

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022767.D
 Acq On : 25 Sep 2019 01:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:52 AM

Quant Time: Sep 25 05:18:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	246367	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	1007751	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	609116	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	1211192	20.00	ng	0.00
76) Chrysene-d12	21.37	240	958025	20.00	ng	-0.01
87) Perylene-d12	23.64	264	1031606	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1192092	76.74	ng	0.00
7) Phenol-d6	6.99	99	1587890	79.59	ng	0.00
23) Nitrobenzene-d5	8.97	82	1389096	76.52	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	646392	85.01	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	3398021	76.82	ng	0.00
79) Terphenyl-d14	19.82	244	4710961	95.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	218567	34.967	ng	# 100
3) Pyridine	3.72	79	639404	38.809	ng	100
4) n-Nitrosodimethylamine	3.62	42	225768	37.641	ng	# 95
6) Aniline	7.15	93	938847	39.243	ng	99
8) 2-Chlorophenol	7.39	128	629052	39.745	ng	99
9) Benzaldehyde	6.96	77	488239	42.976	ng	99
10) Phenol	7.02	94	734902	39.124	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	572636	38.802	ng	100
12) 1,3-Dichlorobenzene	7.71	146	731199	38.654	ng	100
13) 1,4-Dichlorobenzene	7.86	146	738701	38.573	ng	99
14) 1,2-Dichlorobenzene	8.17	146	708319	38.796	ng	99
15) Benzyl Alcohol	8.06	79	514951	41.247	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	797208	37.187	ng	99
17) 2-Methylphenol	8.26	107	506074	40.704	ng	99
18) Hexachloroethane	8.90	117	259153	36.896	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	447028	40.123	ng	99
20) 3+4-Methylphenols	8.59	107	688496	41.576	ng	97
22) Acetophenone	8.64	105	1039508	41.789	ng	# 99
24) Nitrobenzene	9.02	77	658402	37.905	ng	98
25) Isophorone	9.55	82	1200209	40.207	ng	99
26) 2-Nitrophenol	9.73	139	323677	43.165	ng	98
27) 2,4-Dimethylphenol	9.79	122	507558	40.432	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	799740	38.717	ng	100
29) 2,4-Dichlorophenol	10.26	162	595073	41.927	ng	100
30) 1,2,4-Trichlorobenzene	10.48	180	688973	39.455	ng	99
31) Naphthalene	10.66	128	1937611	38.913	ng	100
32) Benzoic acid	9.93	122	425653	49.251	ng	95
33) 4-Chloroaniline	10.77	127	873901	40.422	ng	100
34) Hexachlorobutadiene	10.96	225	413760	39.749	ng	99
35) Caprolactam	11.56	113	195095m	46.367	ng	
36) 4-Chloro-3-methylphenol	11.89	107	588366	42.490	ng	100
37) 2-Methylnaphthalene	12.27	142	1385370	39.970	ng	99
38) 1-Methylnaphthalene	12.49	142	1315392	39.981	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	920806	44.614	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	205055	18.209	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	494612	41.521	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	515149	41.499	nq	98
46) 1,1'-Biphenyl	13.29	154	2129751	42.246	nq	99
47) 2-Chloronaphthalene	13.33	162	1427570	37.993	nq	99
48) 2-Nitroaniline	13.53	65	401466	41.032	nq	99
49) Acenaphthylene	14.17	152	2181479	39.206	nq	100
50) Dimethylphthalate	13.92	163	1730663	39.316	nq	100
51) 2,6-Dinitrotoluene	14.03	165	371271	40.322	nq	96
52) Acenaphthene	14.52	154	1370848	37.658	nq	100
53) 3-Nitroaniline	14.35	138	432901	40.839	nq	98
54) 2,4-Dinitrophenol	14.56	184	92503	23.879	nq	97
55) Dibenzofuran	14.86	168	2054695	38.663	nq	100
56) 4-Nitrophenol	14.66	139	333169	40.892	nq	98
57) 2,4-Dinitrotoluene	14.81	165	512892	42.519	nq	100
58) Fluorene	15.50	166	1698877	39.339	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	453295	41.871	nq	96
60) Diethylphthalate	15.28	149	1728358	40.380	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	880469	39.679	nq	98
62) 4-Nitroaniline	15.52	138	468649	42.170	nq	98
63) Azobenzene	15.79	77	1502274	38.866	nq	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	147690	27.553	nq	98
66) n-Nitrosodiphenylamine	15.71	169	1462172	39.516	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	555698	41.250	nq	98
68) Hexachlorobenzene	16.51	284	631070	40.170	nq	97
69) Atrazine	16.66	200	514928	42.808	nq	100
70) Pentachlorophenol	16.84	266	330753	39.477	nq	99
71) Phenanthrene	17.24	178	2636209	38.574	nq	100
72) Anthracene	17.33	178	2625333	39.637	nq	99
73) Carbazole	17.59	167	2421623	39.290	nq	100
74) Di-n-butylphthalate	18.16	149	3054178	43.701	nq	99
75) Fluoranthene	19.25	202	2886992	37.435	nq	98
77) Benzidine	19.43	184	1404783	53.450	nq	100
78) Pyrene	19.61	202	2882160	45.906	nq	99
80) Butylbenzylphthalate	20.51	149	1311343	54.957	nq	99
81) Benzo(a)anthracene	21.36	228	2468053	39.749	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	980027	44.507	nq	100
83) Chrysene	21.40	228	2346667	38.984	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1926045	54.478	nq	99
85) Di-n-octyl phthalate	22.17	149	2936256	52.110	nq	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2864129	39.864	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	2330894	37.318	nq	100
89) Benzo(k)fluoranthene	23.00	252	2301620	37.138	nq	100
90) Benzo(a)pyrene	23.54	252	2202962	38.276	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	2346989	38.985	nq	99
92) Benzo(g,h,i)perylene	26.66	276	2288750	40.027	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

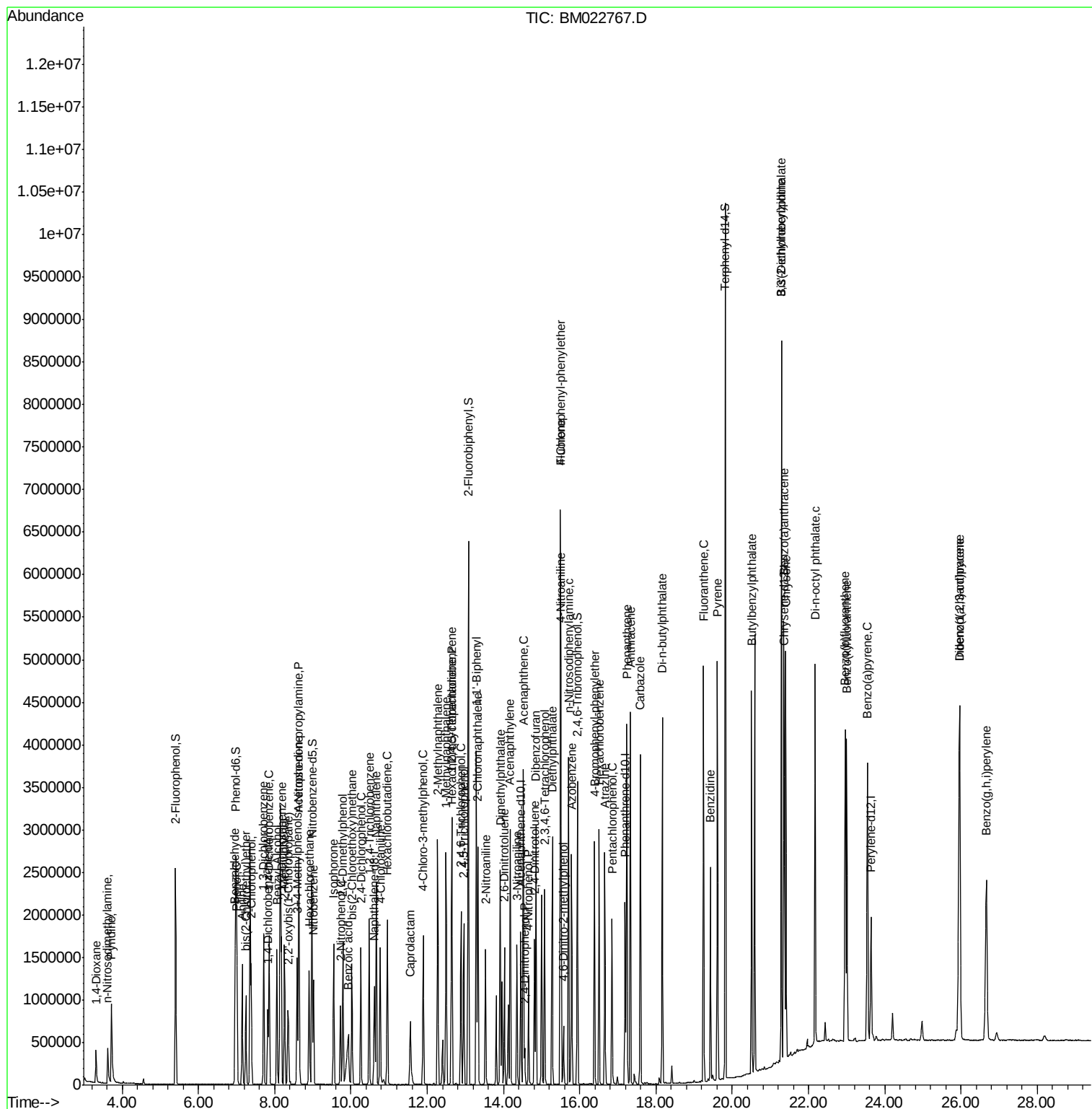
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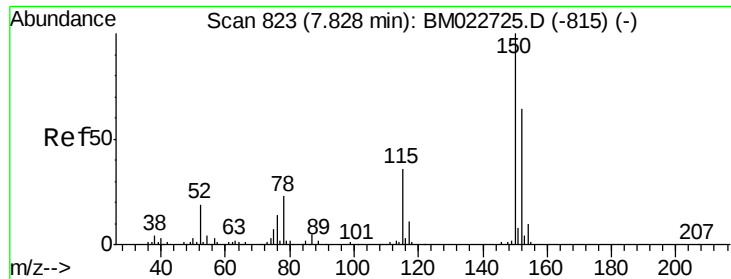
Instrument :
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Client Sample ID :
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#1

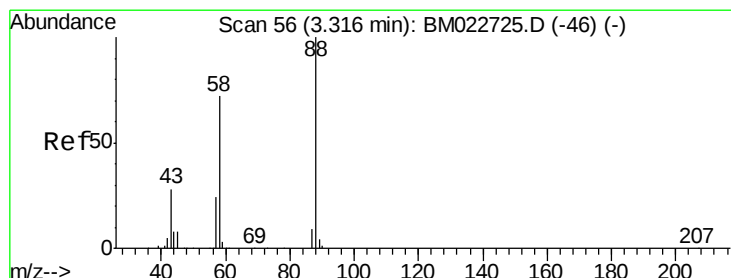
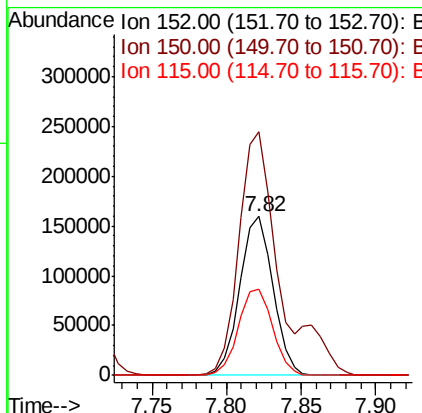
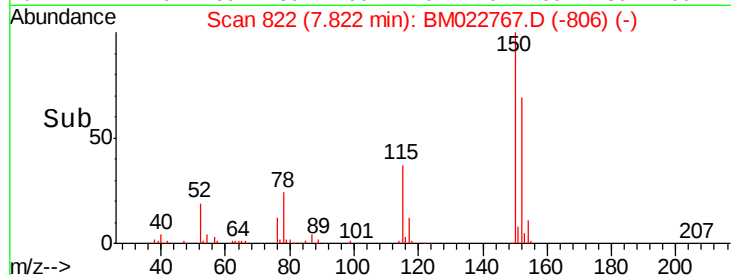
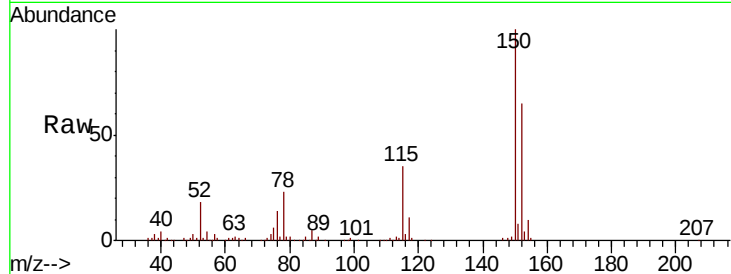
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.5	186.7
115	54.3	45.0	67.4

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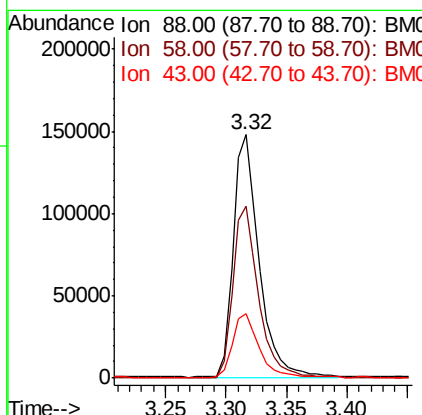
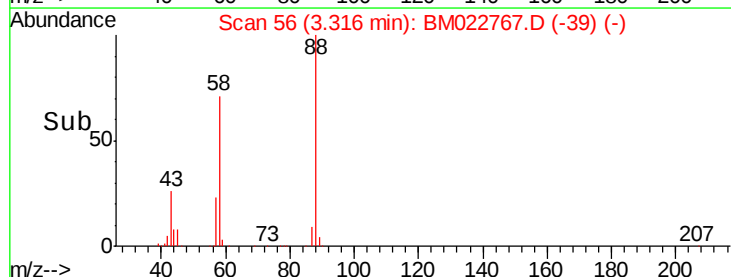
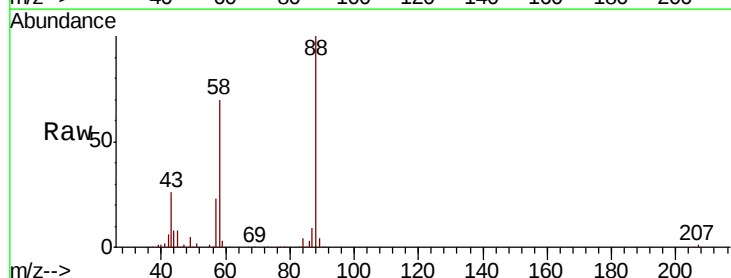
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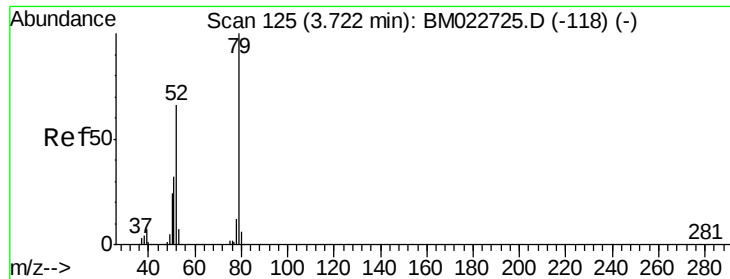


#2

1,4-Dioxane
Concen: 34.967 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	0.0	0.0#
43	26.7	0.0	0.0#





#3

Pvridine

Concen: 38.809 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

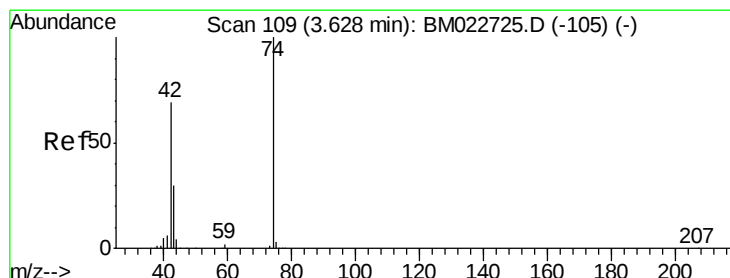
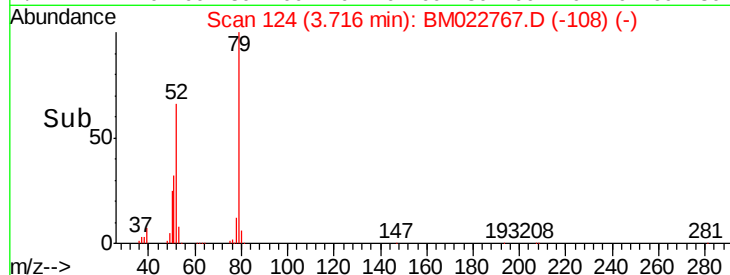
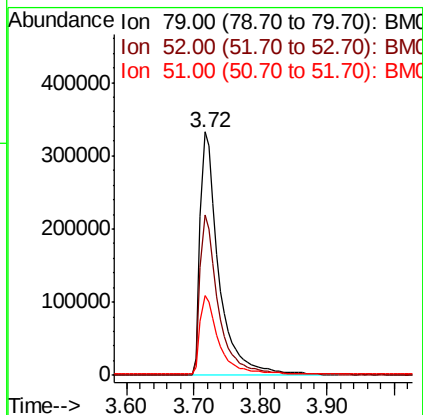
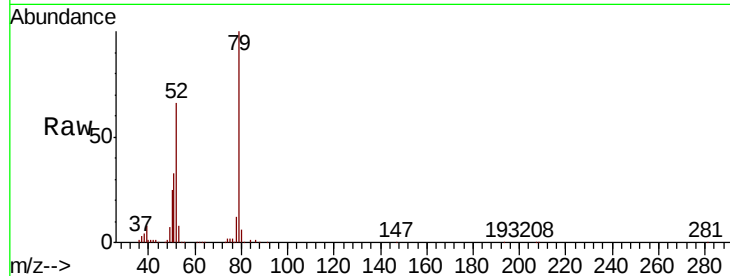
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	639404
Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.4	78.6
51	32.8	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 37.641 ng

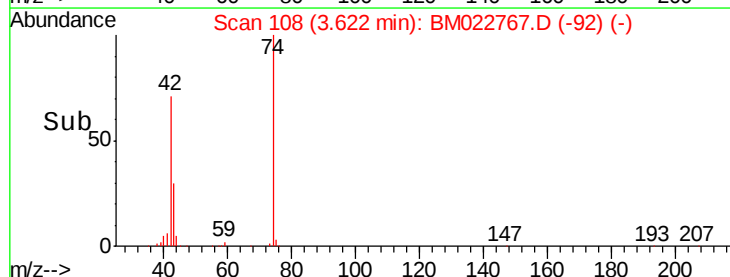
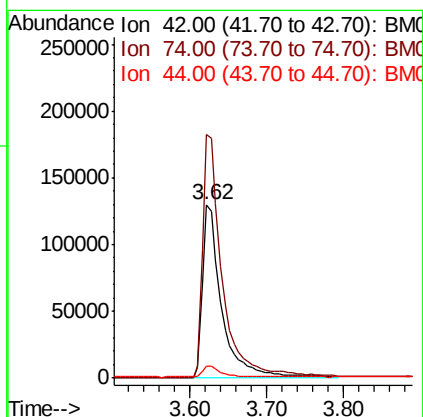
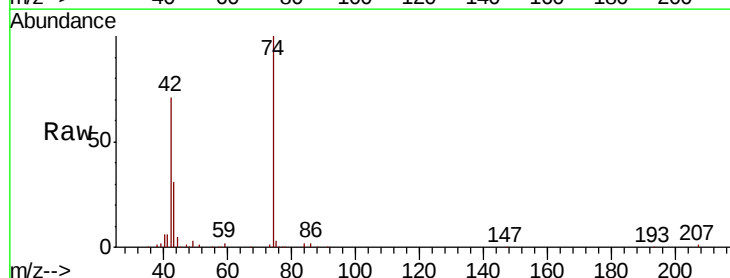
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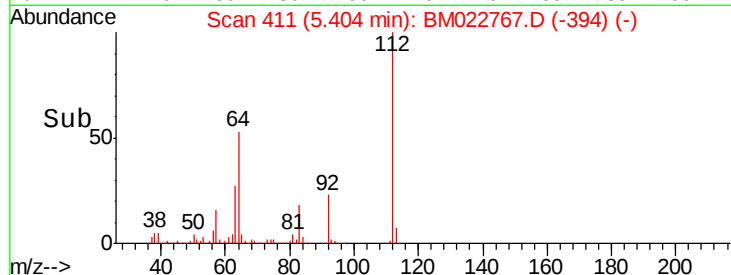
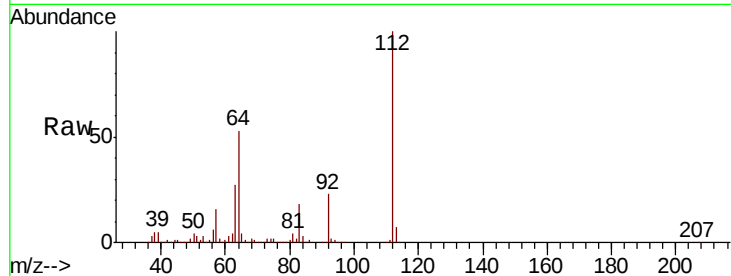
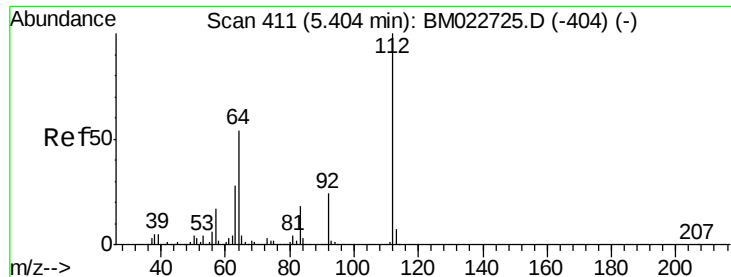
Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion:	42	Resp:	225768
Ion	Ratio	Lower	Upper
42	100		
74	140.1	116.6	175.0
44	7.1	8.2	12.4#





#5

2-Fluorophenol

Concen: 76.740 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1192092		
64	52.9	43.4	65.2		
63	27.1	22.1	33.1		

Instrument :

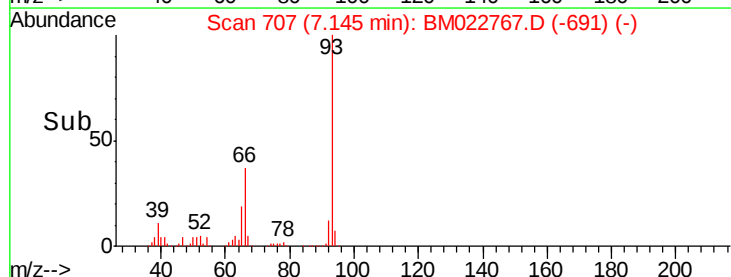
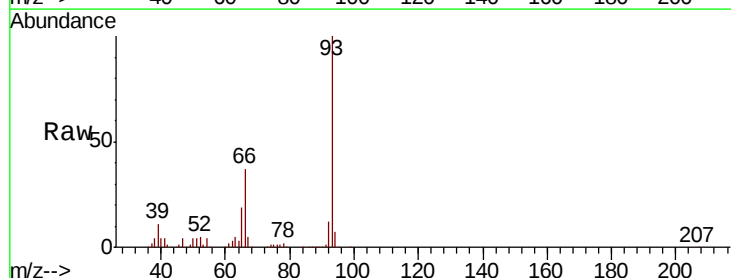
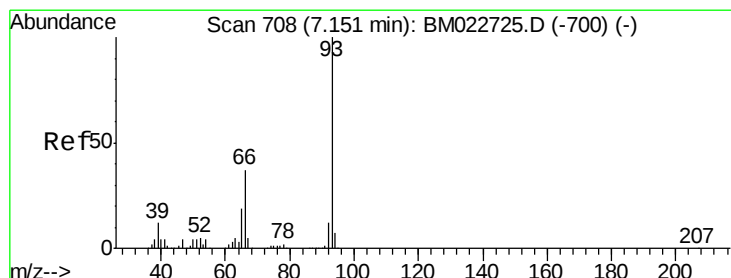
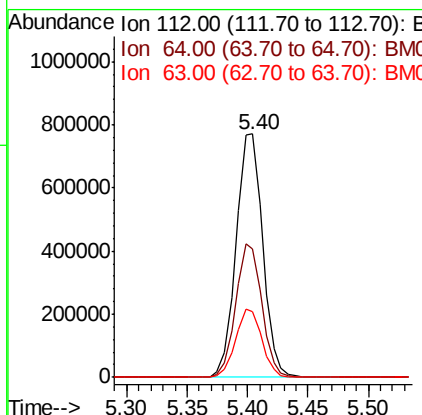
BNA_M

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#6

Aniline

Concen: 39.243 ng

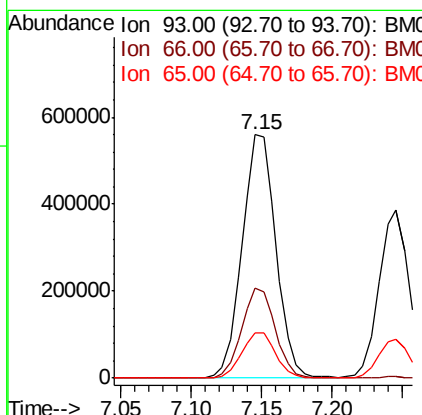
RT: 7.15 min Scan# 707

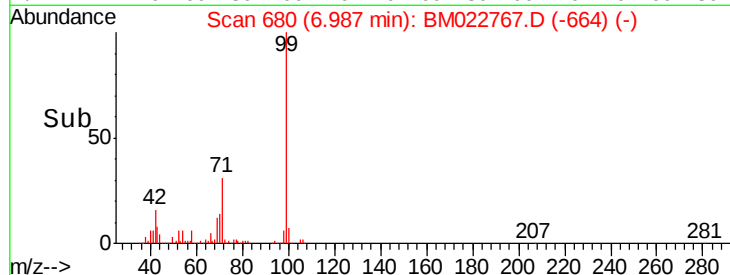
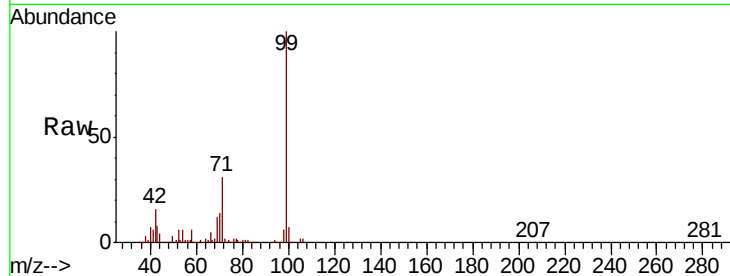
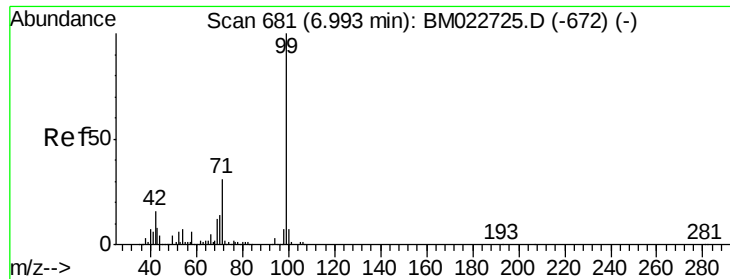
Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		938847		
66	36.8	29.3	43.9		
65	18.7	15.3	22.9		





#7

Phenol-d6

Concen: 79.586 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tot Ion: 99 Resp: 1587890

Ion Ratio Lower Upper

99 100

42 16.0 13.0 19.4

71 31.0 24.7 37.1

Instrument :

BNA_M

ClientSampleId :

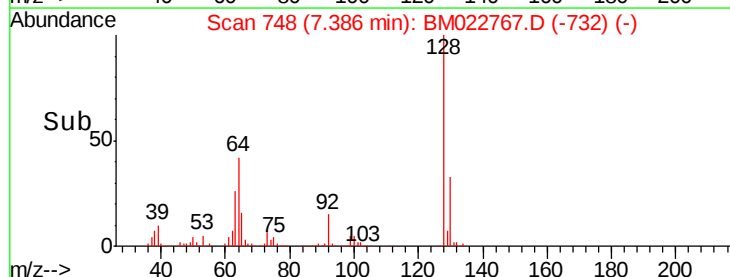
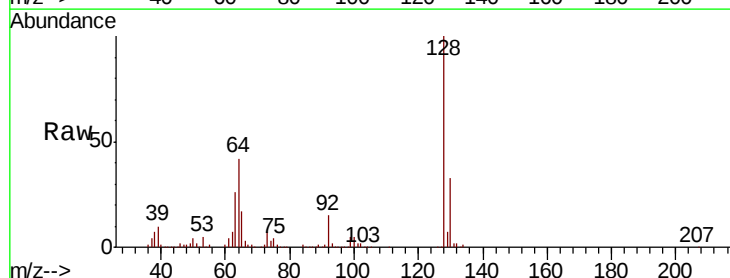
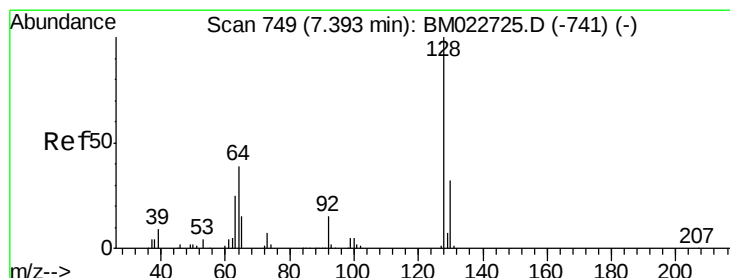
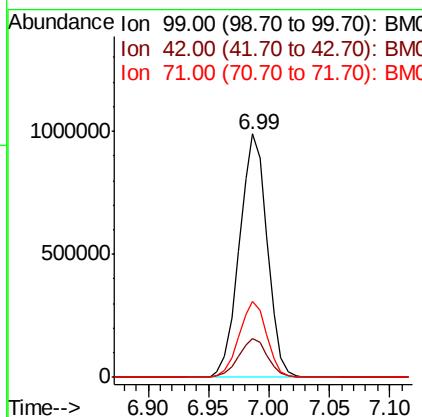
SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.745 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

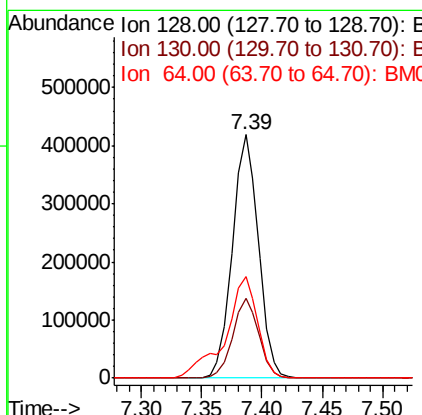
Tgt Ion: 128 Resp: 629052

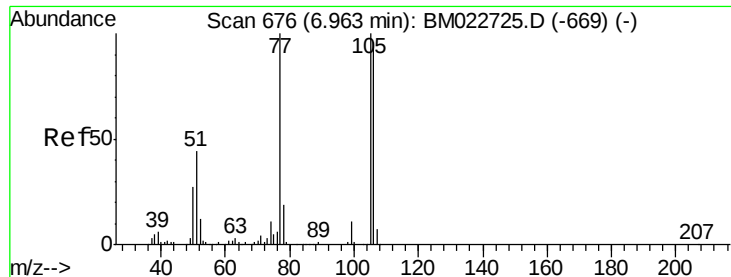
Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

64 42.0 22.9 62.9





#9

Benzaldehyde

Concen: 42.976 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

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Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

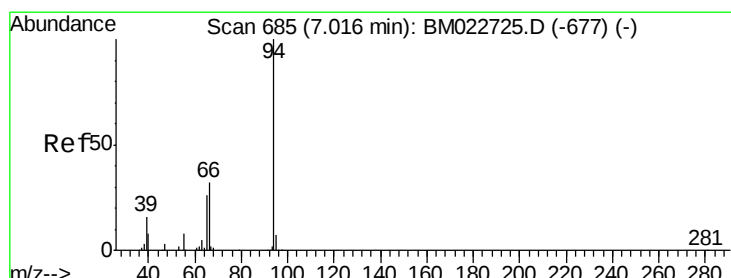
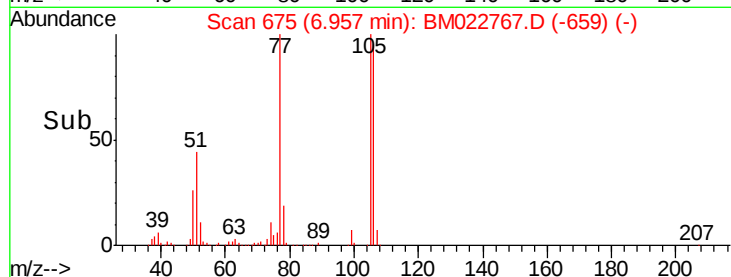
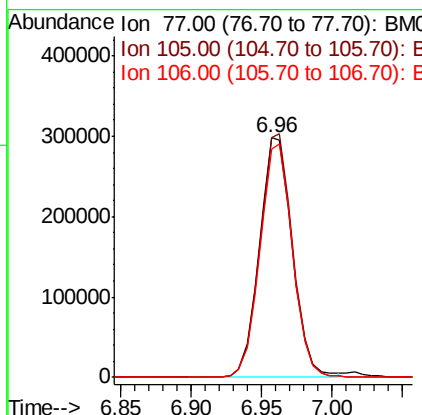
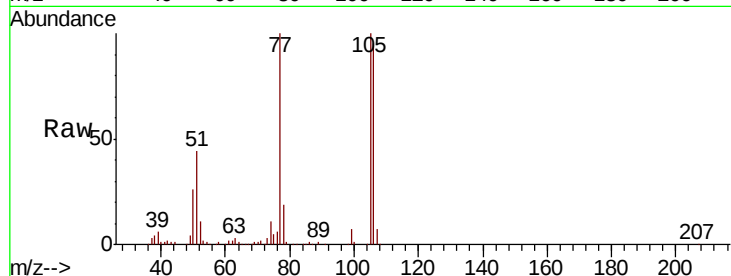
ClientSampleId :

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Tot Ion:	77	Resp:	488239
Ion	Ratio	Lower	Upper
77	100		
105	100.2	79.6	119.6
106	95.5	76.3	116.3

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#10

Phenol

Concen: 39.124 ng

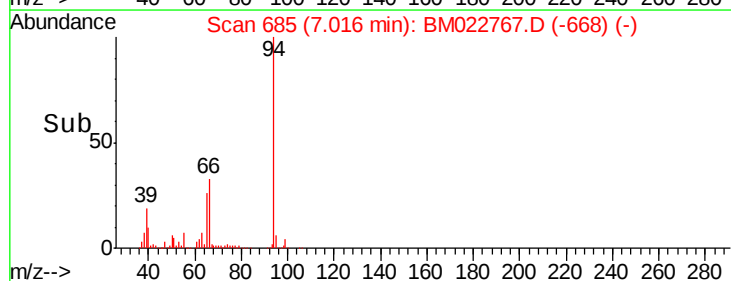
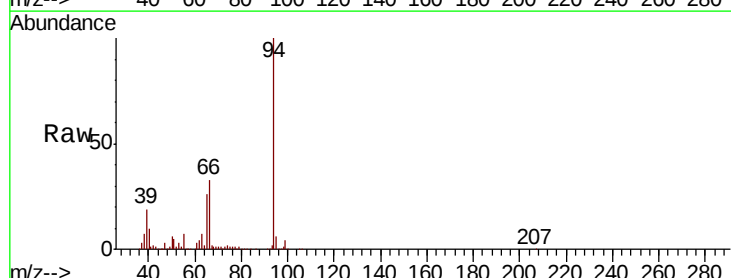
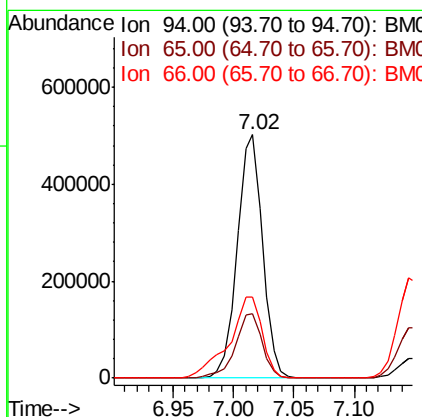
RT: 7.02 min Scan# 685

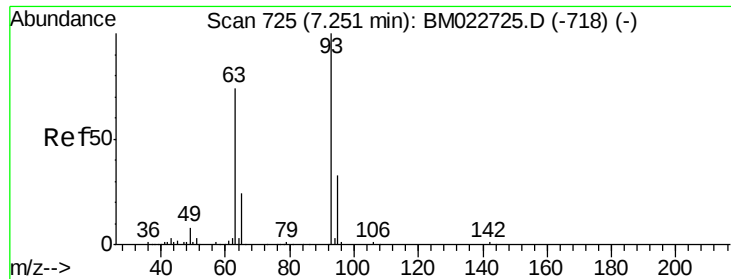
Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion:	94	Resp:	734902
Ion	Ratio	Lower	Upper
94	100		
65	26.3	6.7	46.7
66	33.4	13.8	53.8





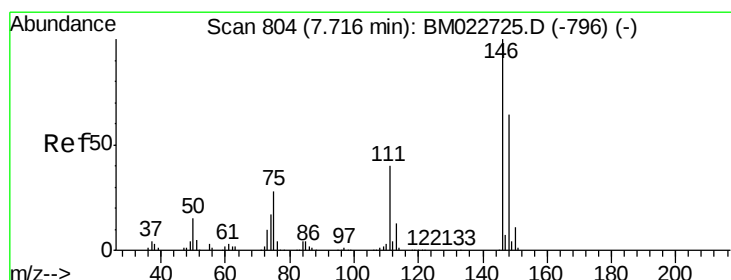
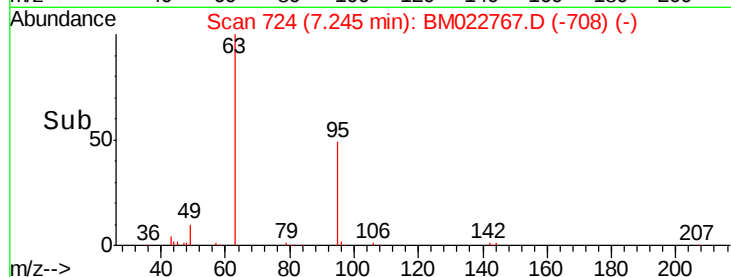
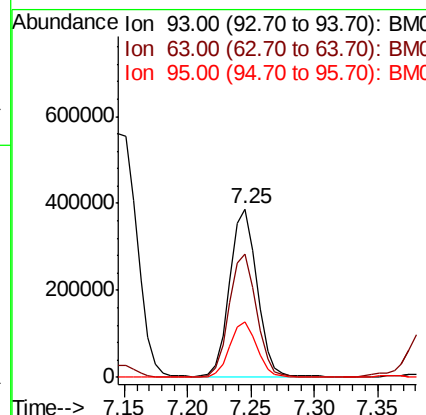
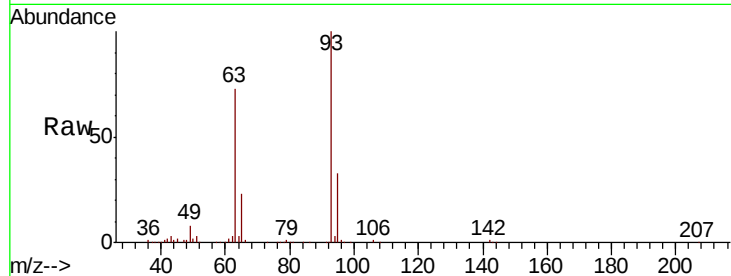
#11
bis(2-Chloroethyl)ether
Concen: 38.802 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	572636
Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.8	93.8
95	32.6	12.7	52.7

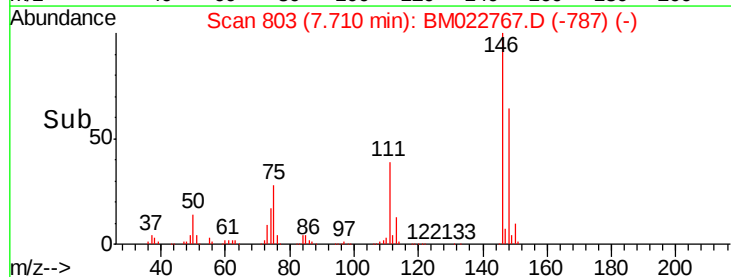
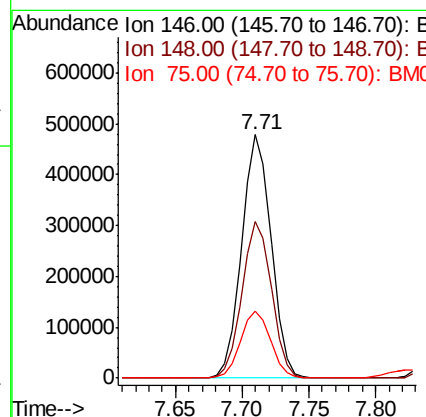
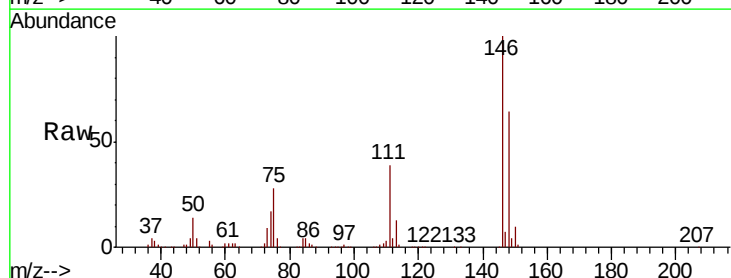
Manual Integrations
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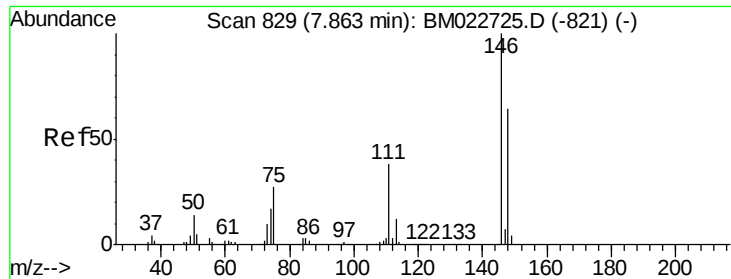
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.654 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion:	146	Resp:	731199
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
75	27.6	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 38.573 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

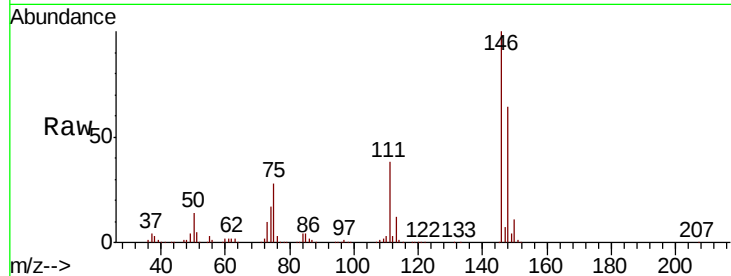
ClientSampleId :

SSTDCCC040EC

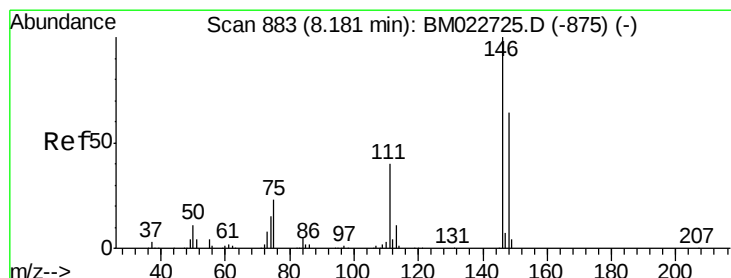
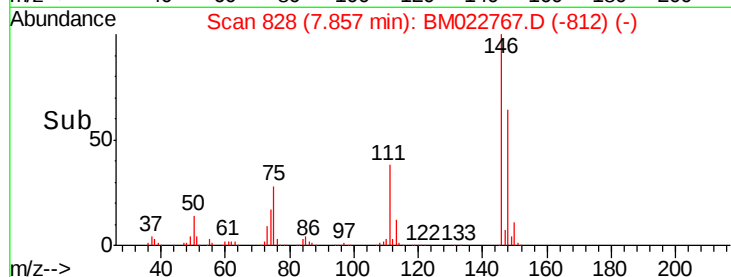
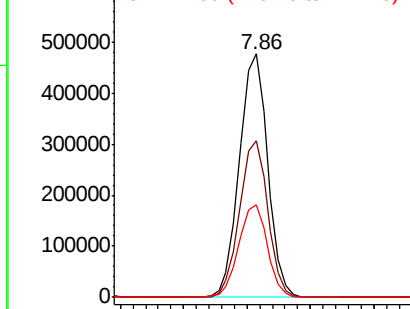
Tot Ion:	146	Resp:	738701
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.0
111	38.0	30.9	46.3

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.796 ng

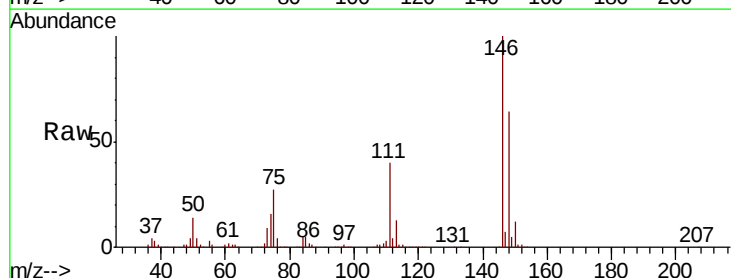
RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

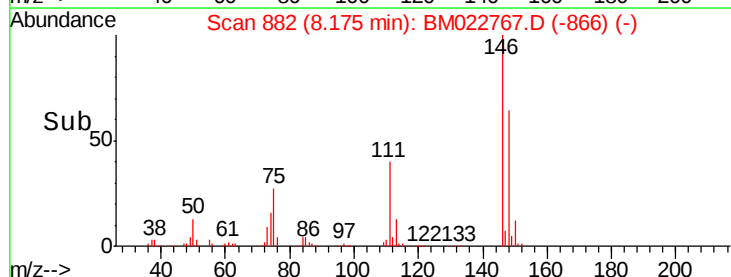
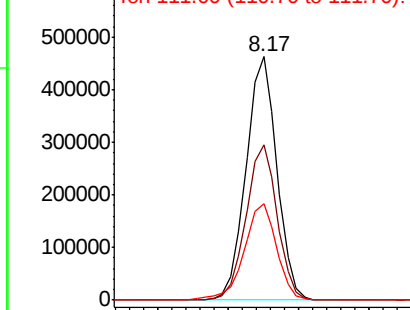
Lab File: BM022767.D

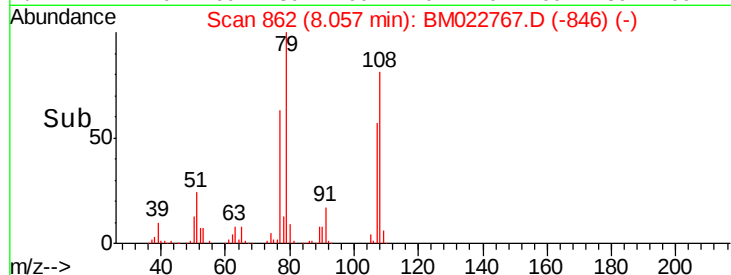
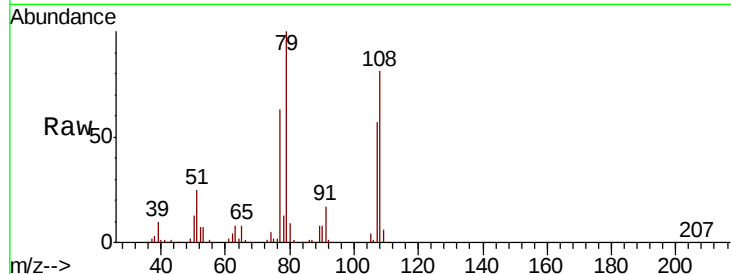
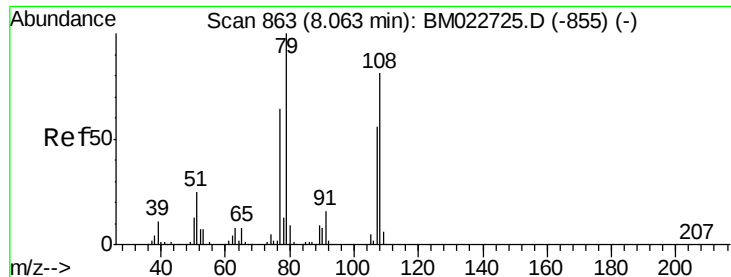
Acq: 25 Sep 2019 01:42

Tgt Ion:	146	Resp:	708319
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.3	76.9
111	39.8	32.3	48.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





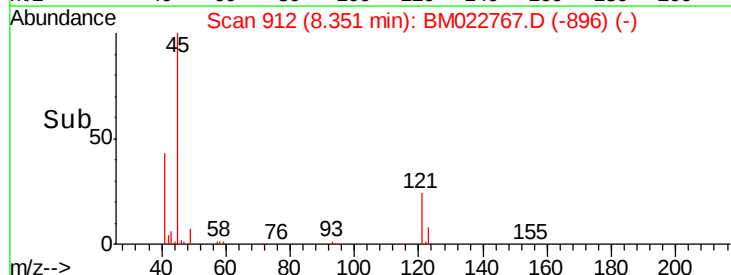
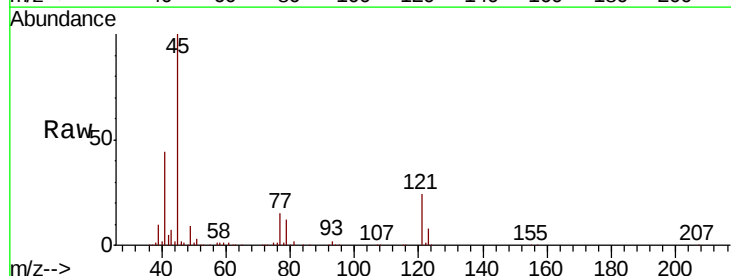
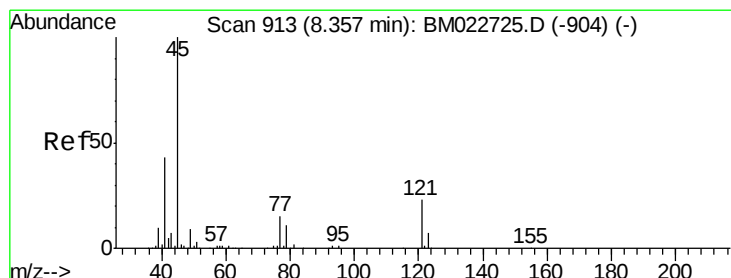
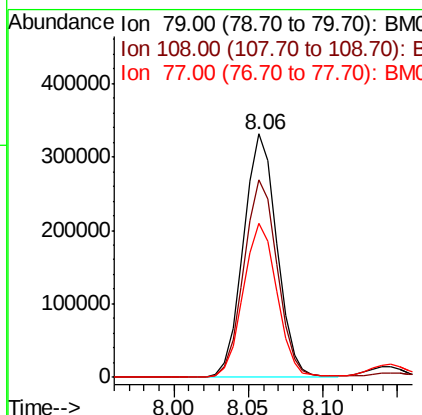
#15
Benzyl Alcohol
Concen: 41.247 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tot Ion:	79	Resp:	514951
Ion Ratio	Lower	Upper	
79	100		
108	81.4	64.9	97.3
77	63.2	51.1	76.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

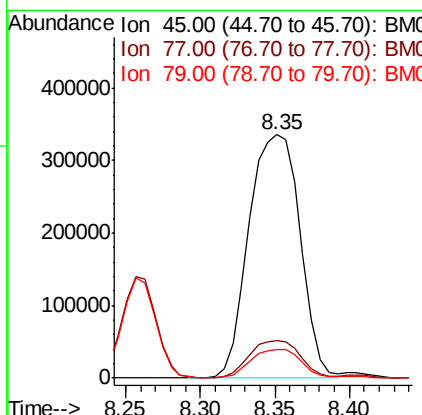
Manual Integrations
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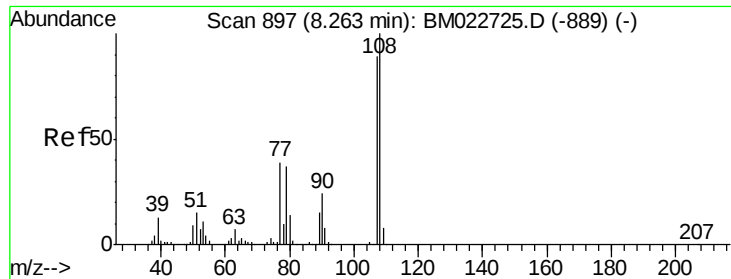
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.187 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion:	45	Resp:	797208
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.1
79	11.9	0.0	31.4





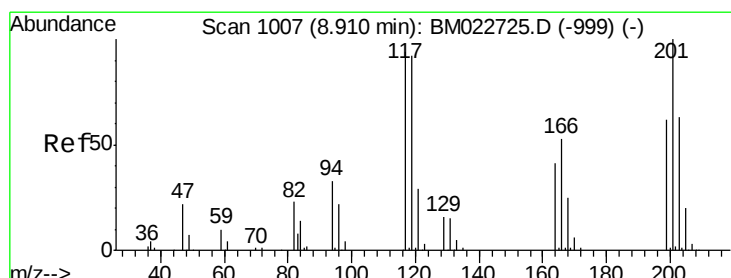
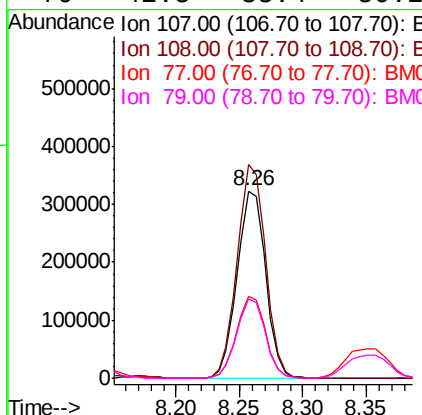
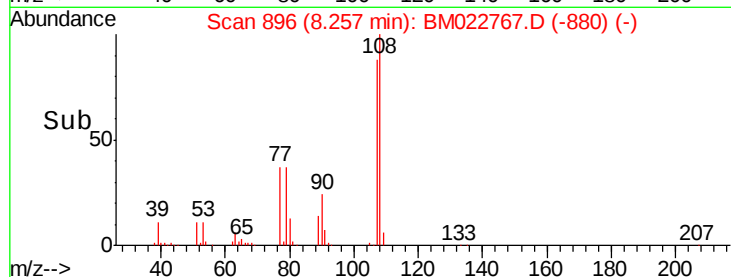
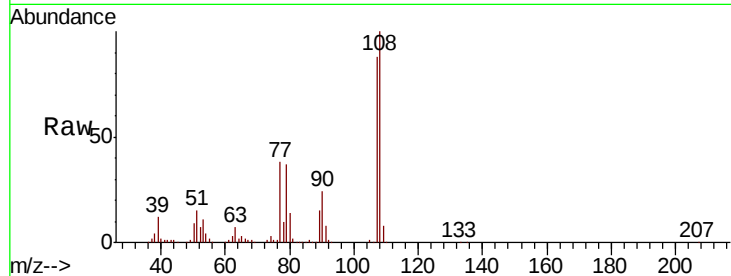
#17
2-Methylphenol
Concen: 40.704 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	90.0	135.0	
77	43.6	35.2	52.8	
79	42.5	33.4	50.2	

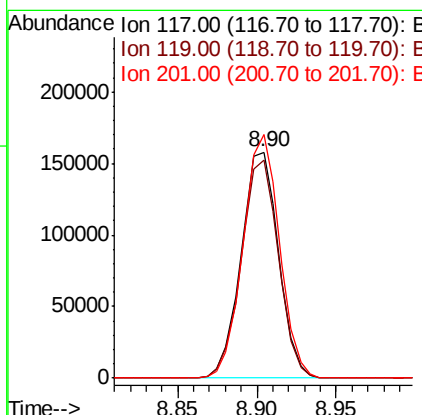
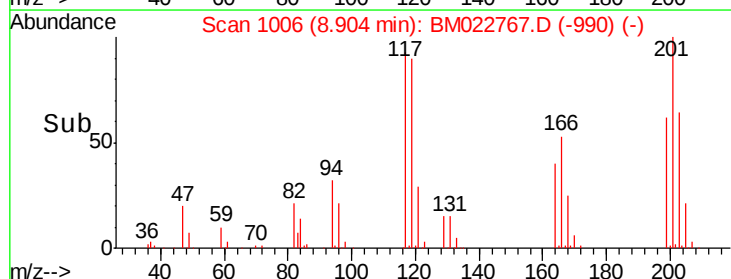
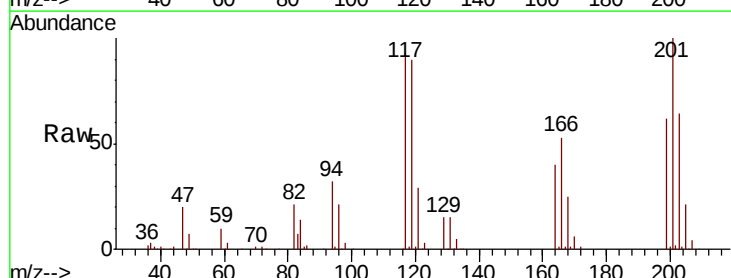
Manual Integrations
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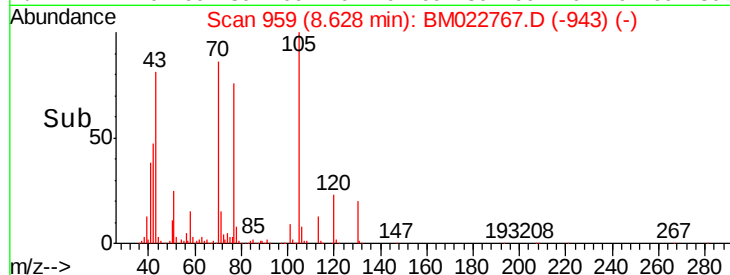
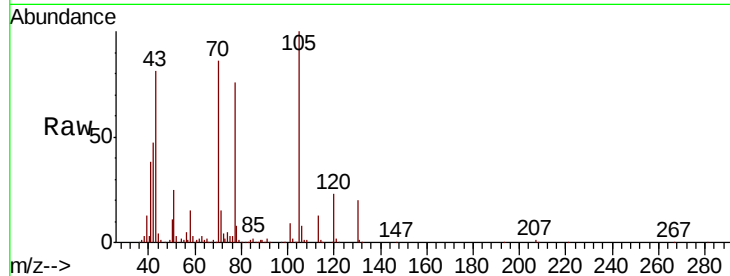
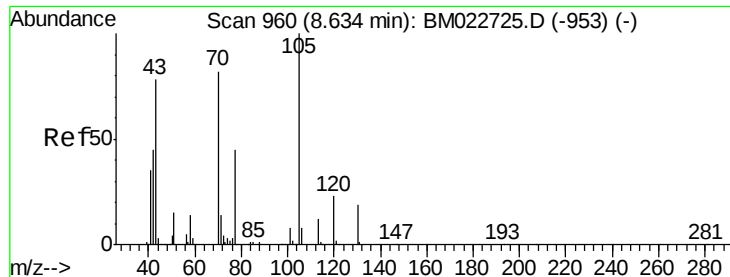
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#18
Hexachloroethane
Concen: 36.896 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	78.0	117.0	
201	107.7	85.0	127.6	





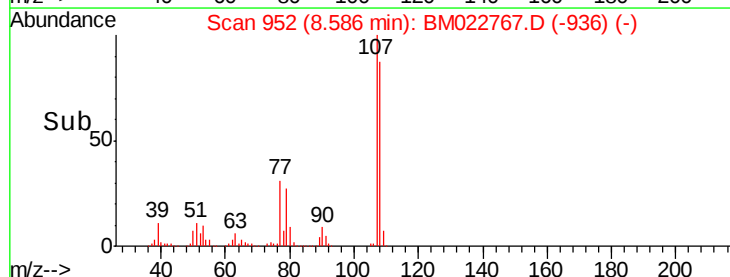
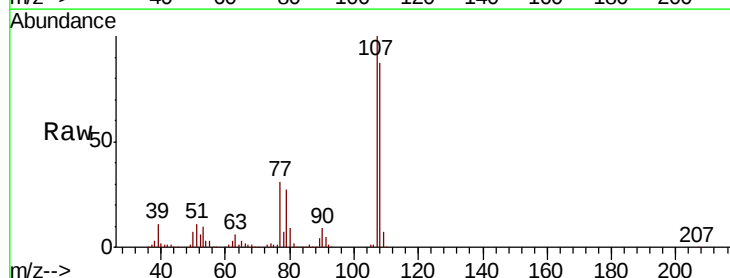
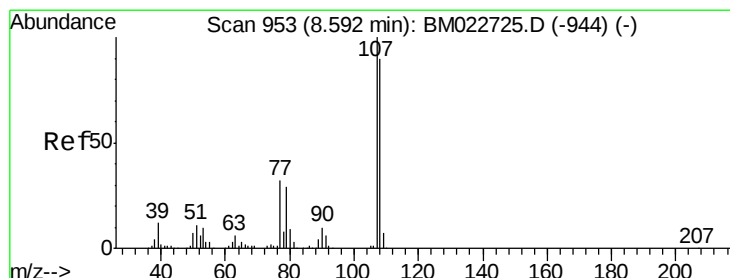
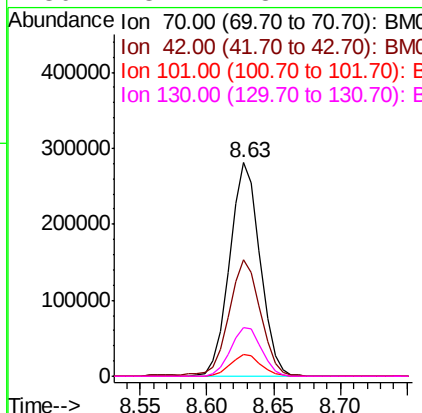
#19
n-Nitroso-di-n-propylamine
Concen: 40.123 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	44.4	66.6	
101	10.1	7.8	11.6	
130	23.1	18.2	27.4	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

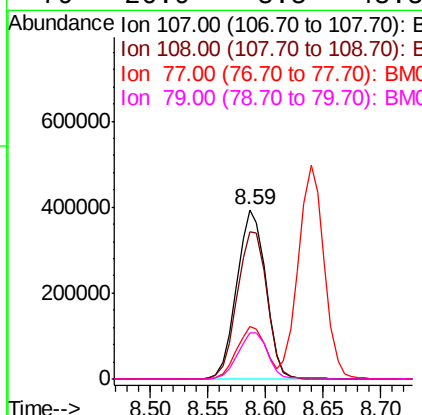
Manual Integrations
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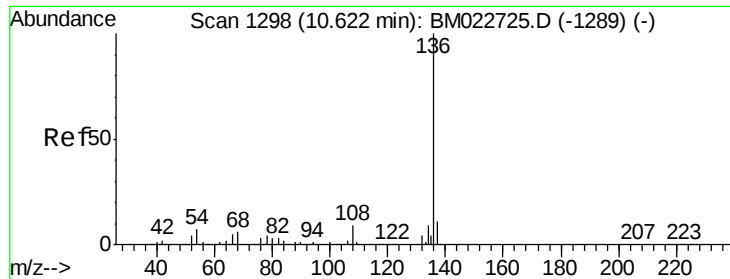
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#20
3+4-Methylphenols
Concen: 41.576 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	70.1	110.1	
77	31.2	12.1	52.1	
79	26.9	8.5	48.5	





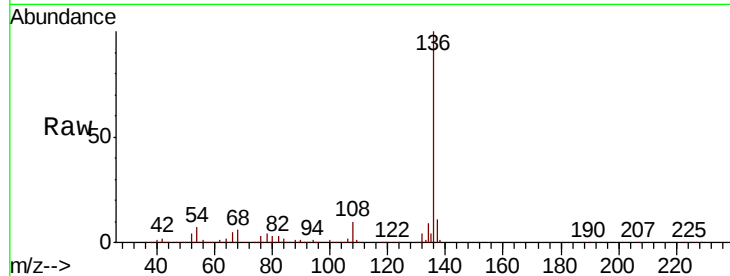
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.2	6.0	9.0
68	6.0	4.9	7.3

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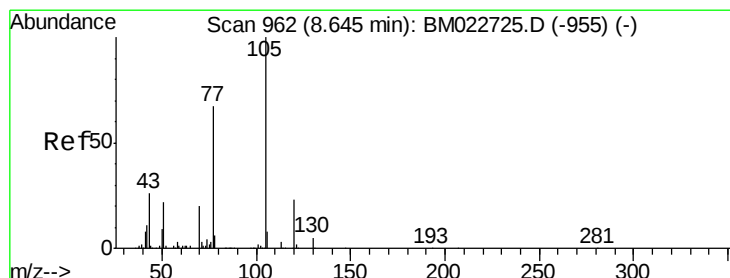
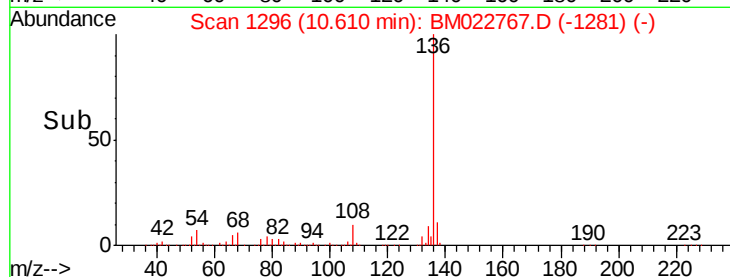
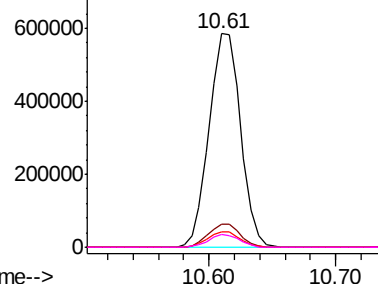
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.789 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.7	4.1#
51	24.0	19.9	29.9
120	23.0	18.3	27.5

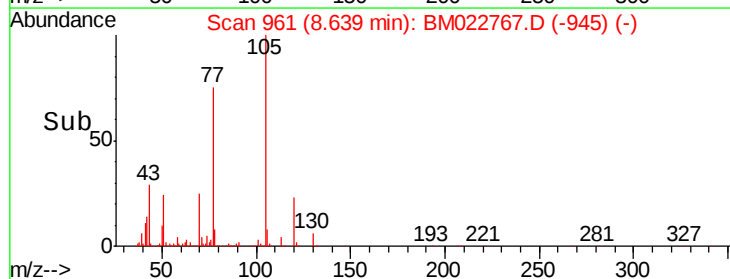
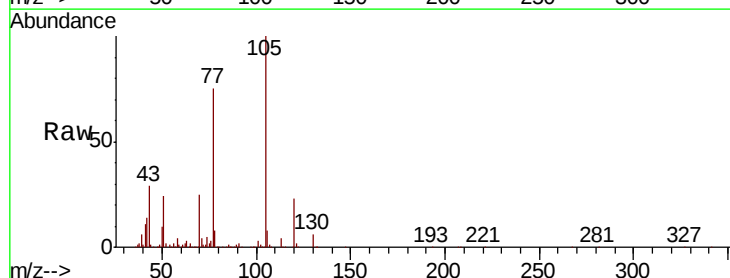
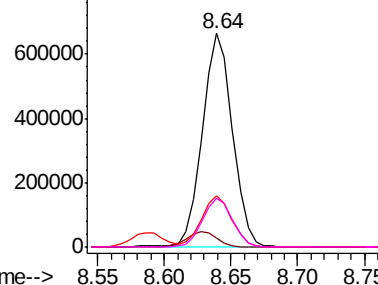
Abundance

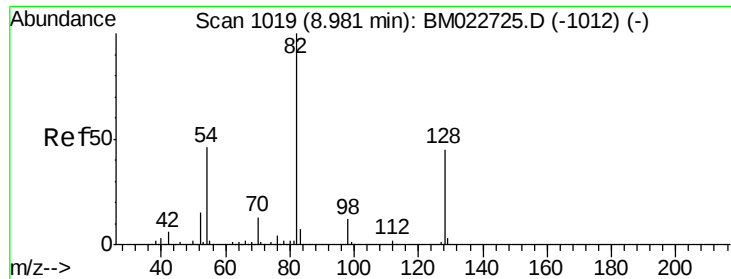
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





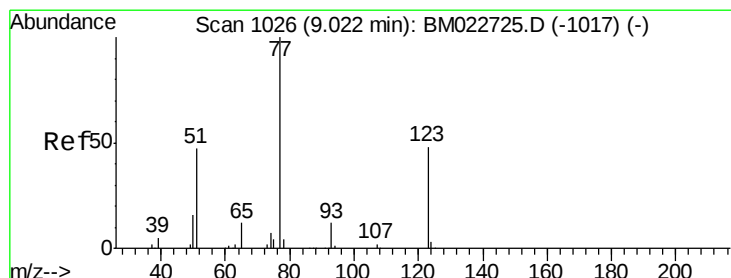
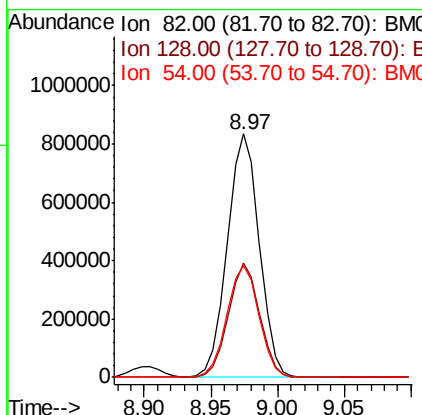
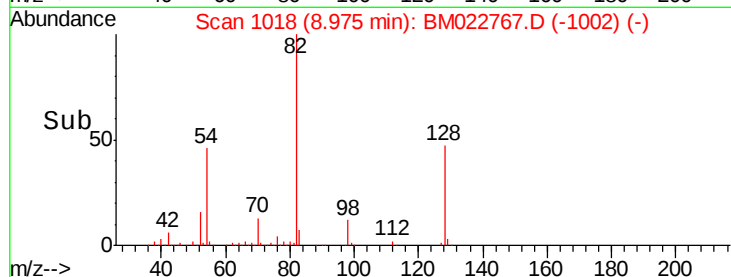
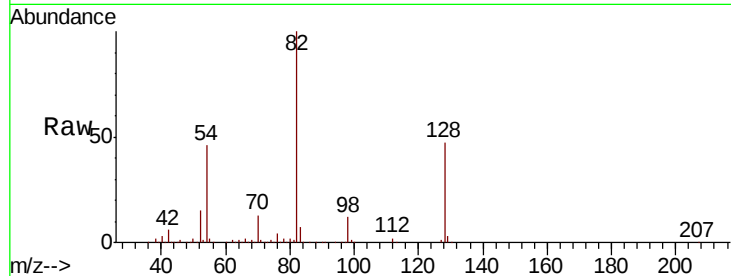
#23
 Nitrobenzene-d5
 Concen: 76.516 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.0	54.0
54	45.8	37.1	55.7

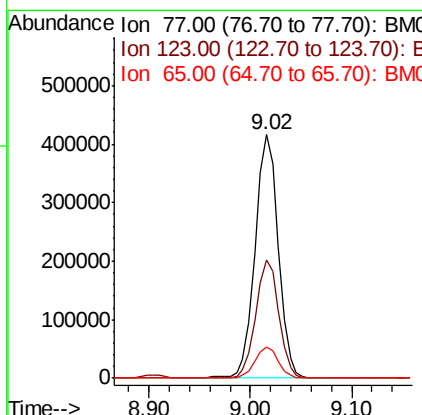
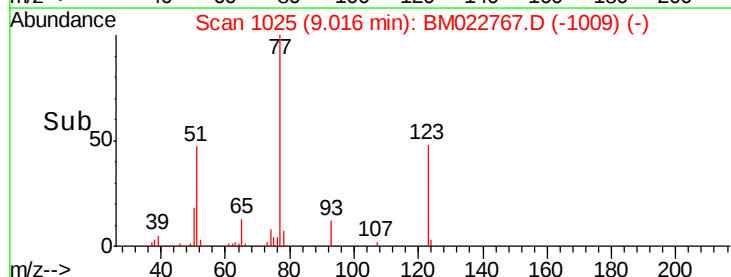
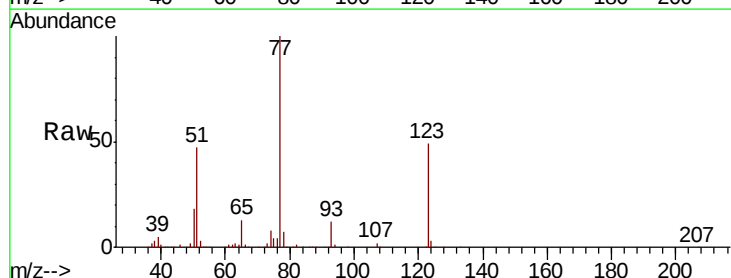
Manual Integrations
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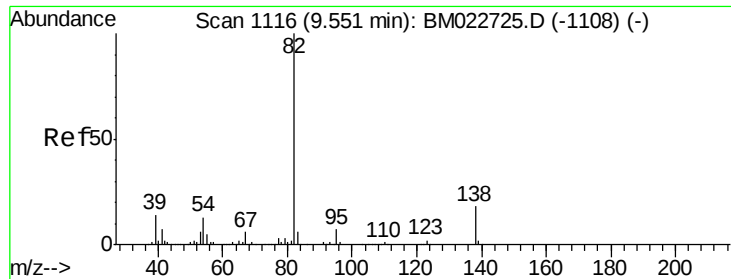
mohammad
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#24
 Nitrobenzene
 Concen: 37.905 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	38.0	57.0
65	12.8	10.0	15.0





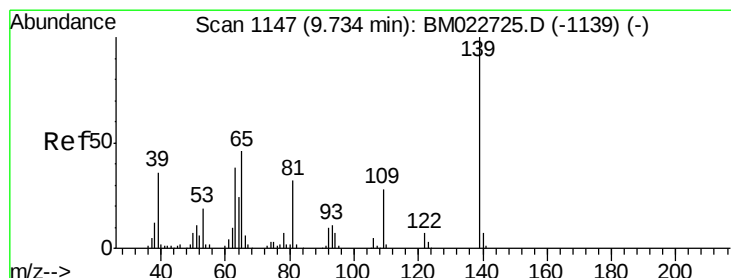
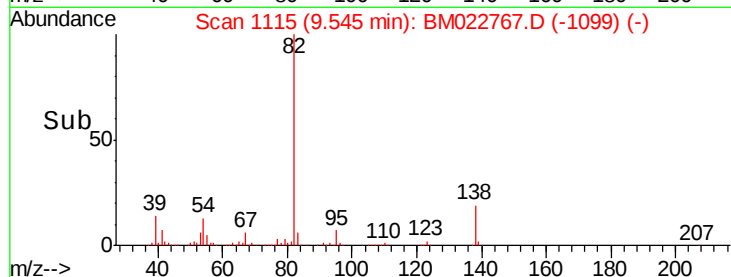
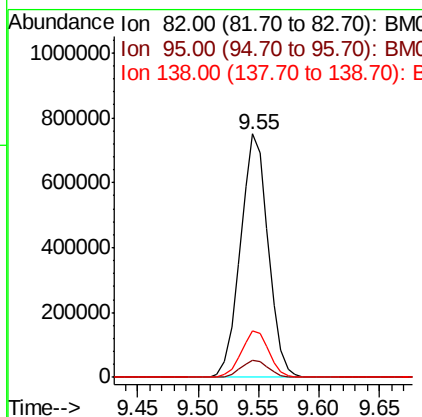
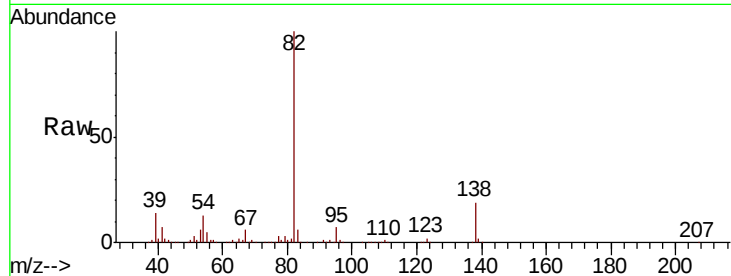
#25
Isophorone
Concen: 40.207 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	19.1	14.7	22.1

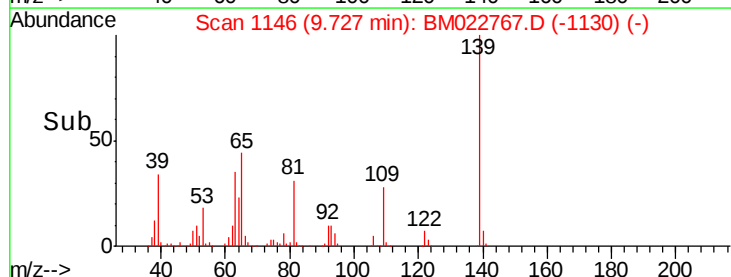
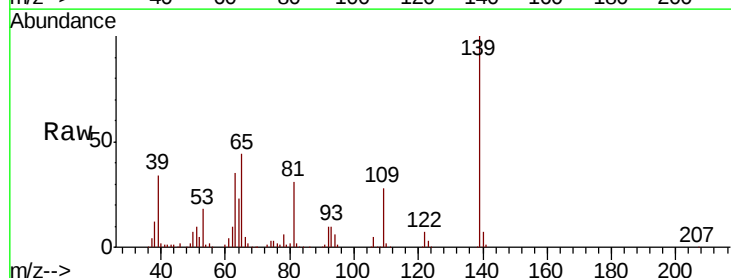
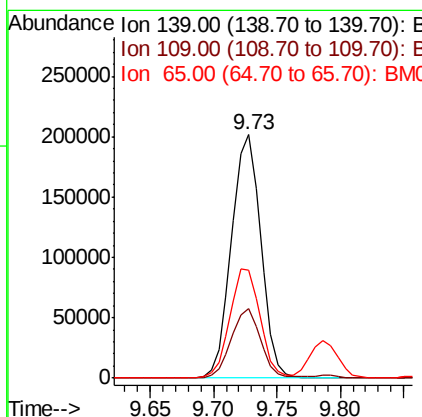
Manual Integrations
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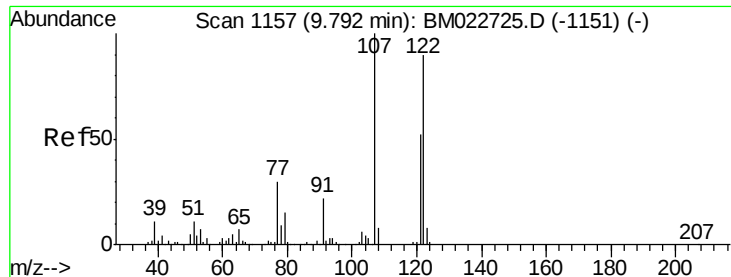
mohammad
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#26
2-Nitrophenol
Concen: 43.165 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.6	33.8
65	44.4	37.0	55.4





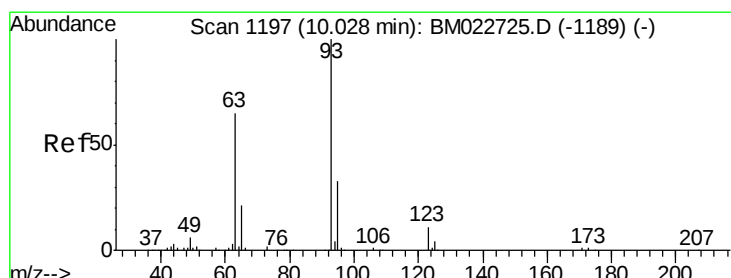
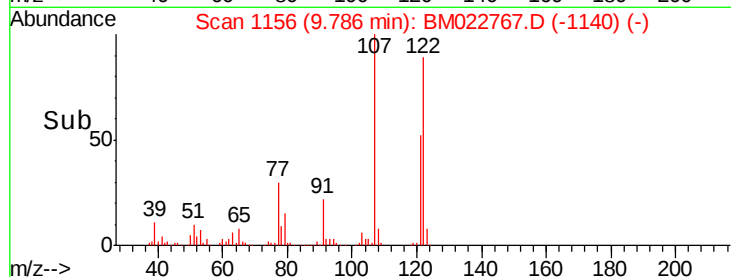
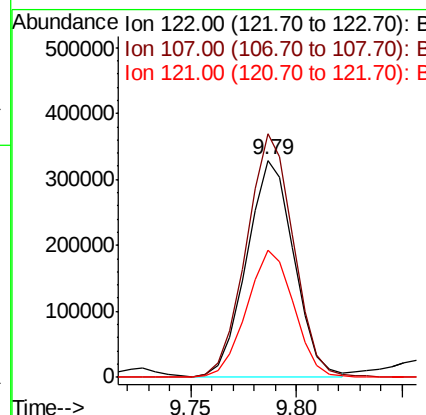
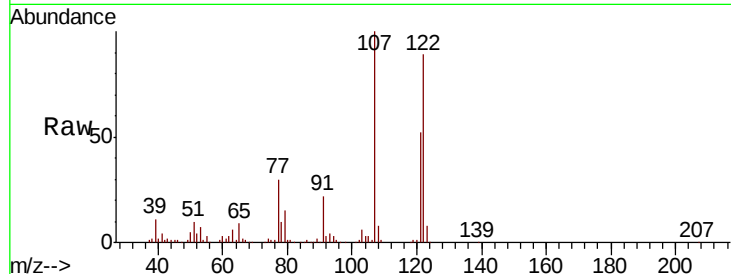
#27
2,4-Dimethylphenol
Concen: 40.432 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	507558		
107	112.2	88.9	133.3	
121	58.7	46.5	69.7	

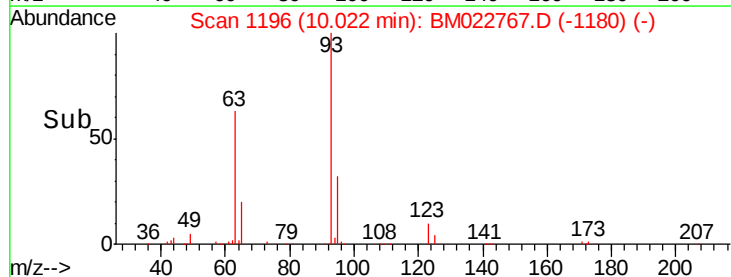
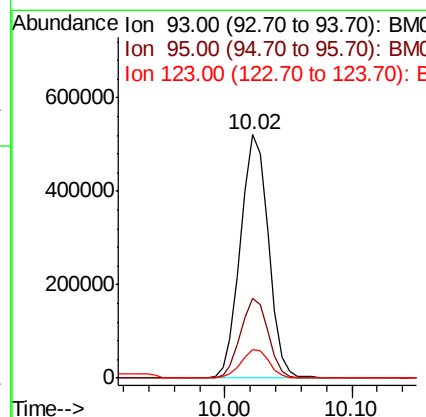
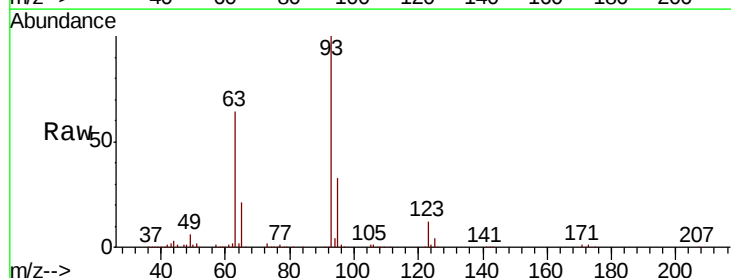
Manual Integrations
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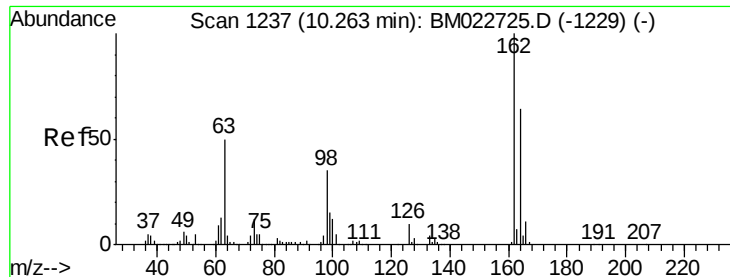
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#28
bis(2-Chloroethoxy)methane
Concen: 38.717 ng
RT: 10.02 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	799740		
95	32.5	26.0	39.0	
123	11.8	9.0	13.6	





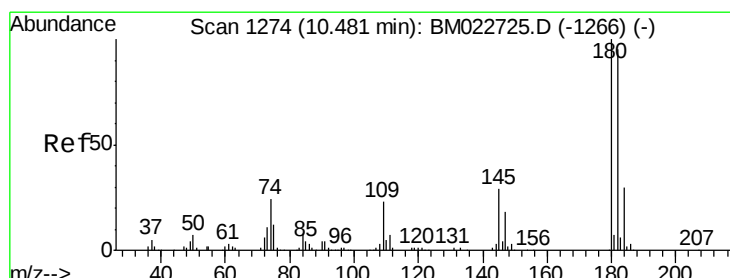
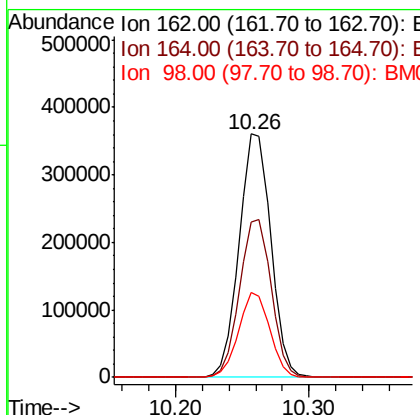
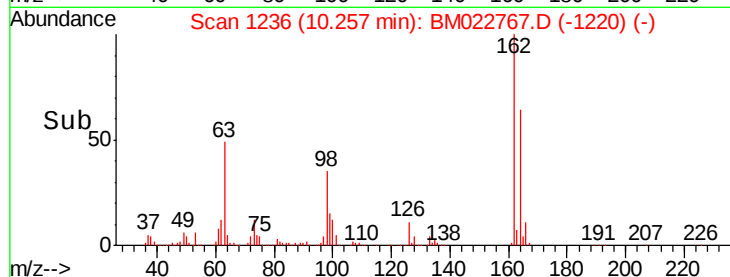
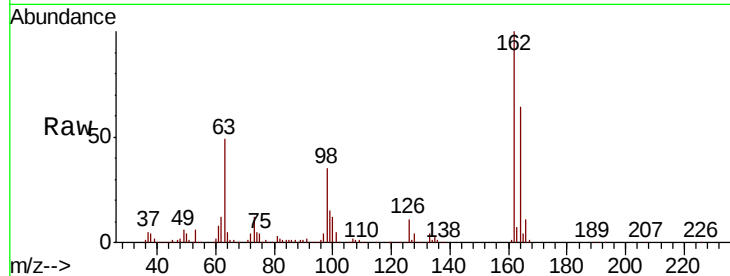
#29
 2,4-Dichlorophenol
 Concen: 41.927 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	595073
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.4	84.4
98	34.6	14.8	54.8

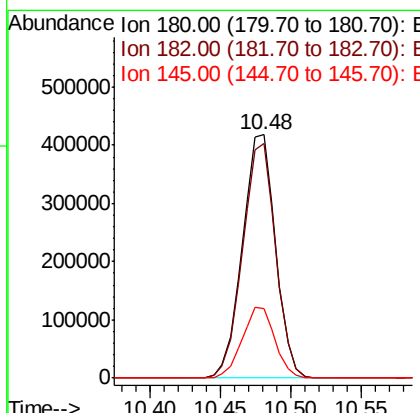
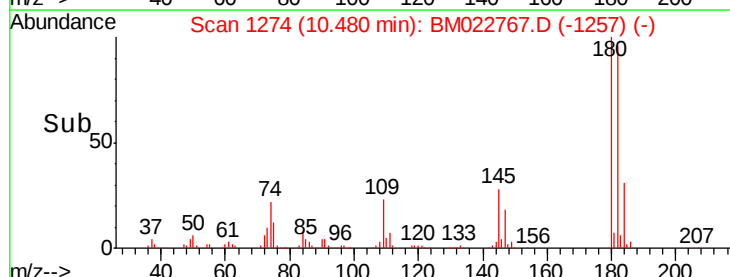
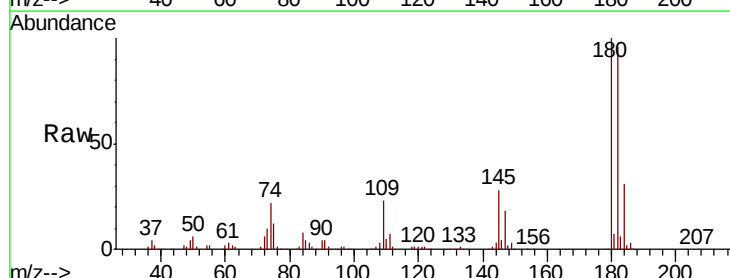
Manual Integrations
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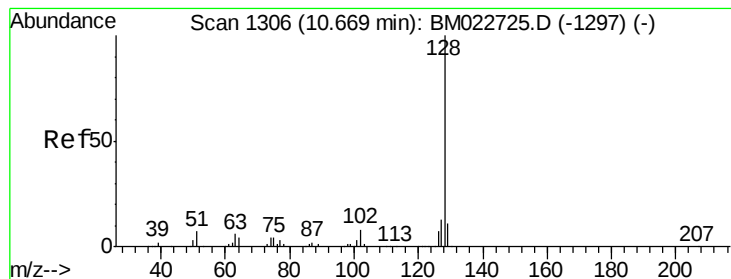
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.455 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion:	180	Resp:	688973
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.2	114.2
145	28.4	23.0	34.4





#31

Naphthalene

Concen: 38.913 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1937611

Ion Ratio Lower Upper

128 100

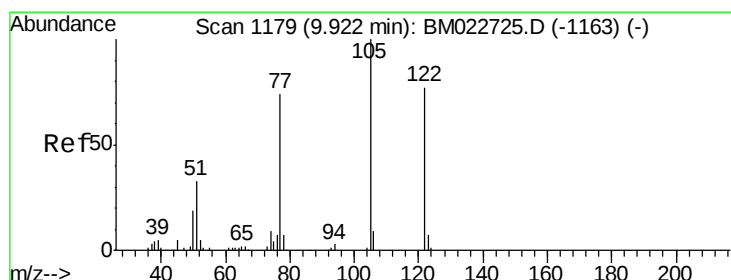
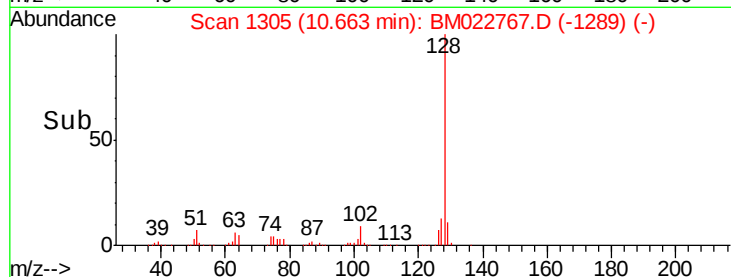
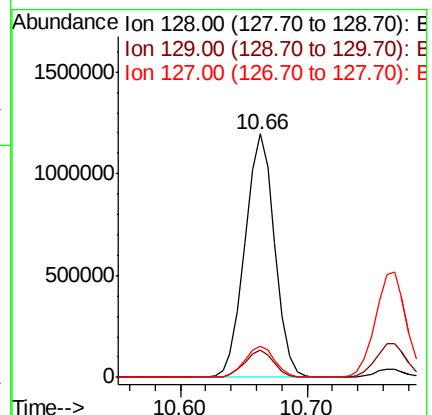
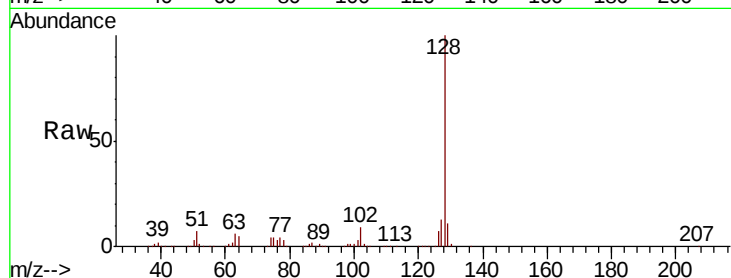
129 11.2 8.8 13.2

127 13.0 10.2 15.4

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#32

Benzoic acid

Concen: 49.251 ng

RT: 9.93 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

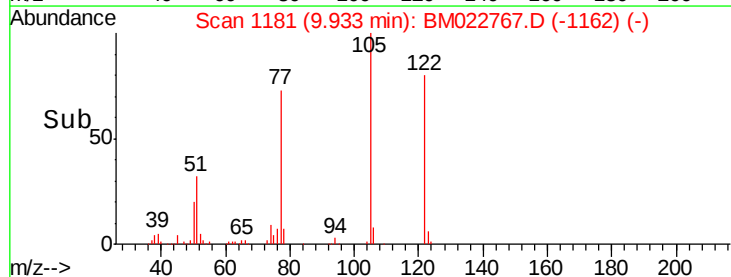
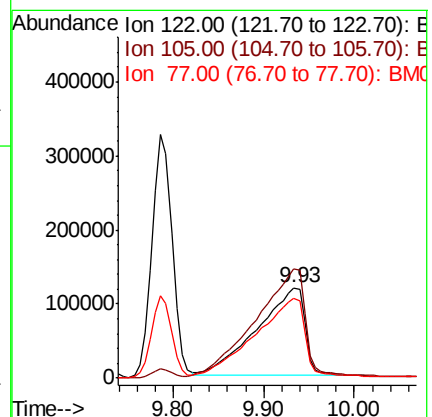
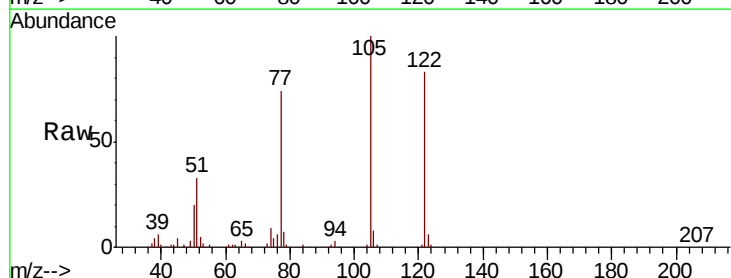
Tgt Ion:122 Resp: 425653

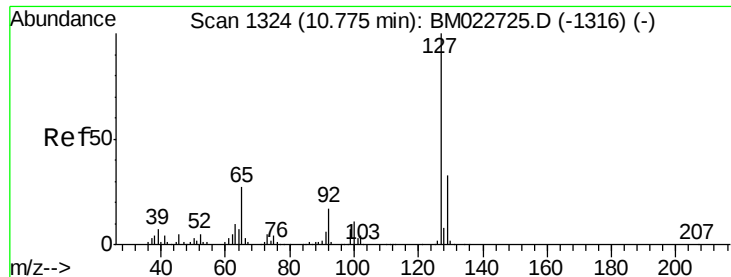
Ion Ratio Lower Upper

122 100

105 120.3 105.3 145.3

77 88.6 74.7 114.7





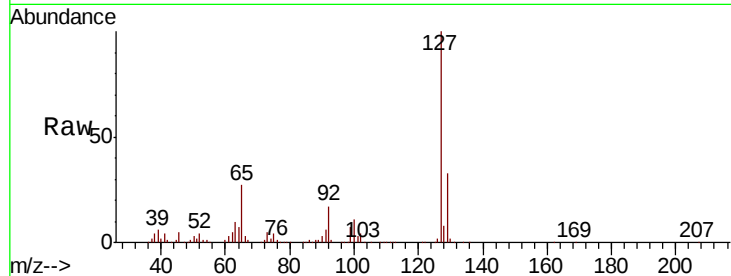
#33
4-Chloroaniline
Concen: 40.422 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

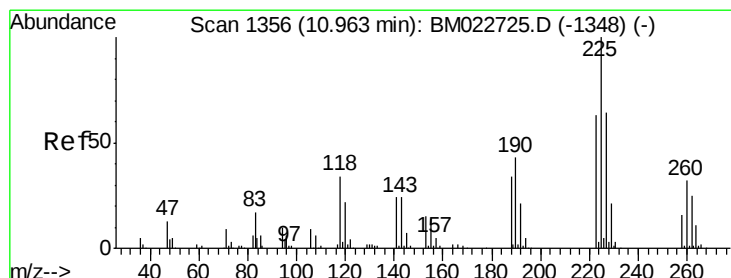
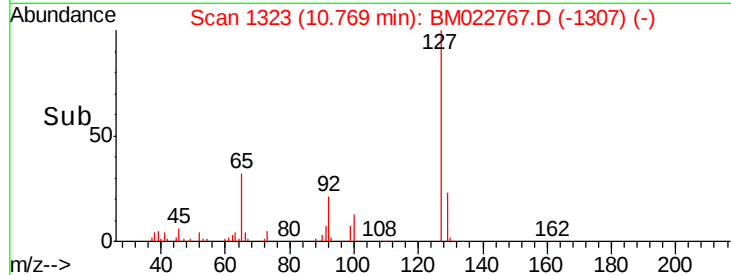
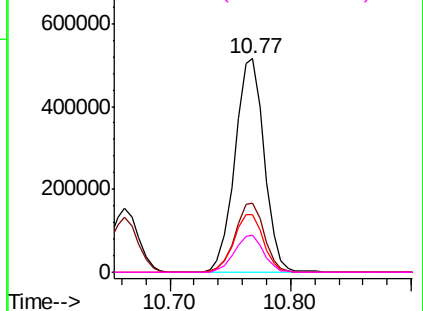
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		873901		
129	32.7	26.1	39.1		
65	27.1	22.0	33.0		
92	17.3	13.8	20.8		

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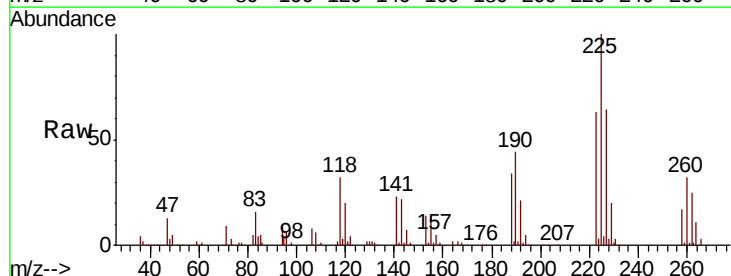


Abundance Ion 127.00 (126.70 to 127.70): E
800000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

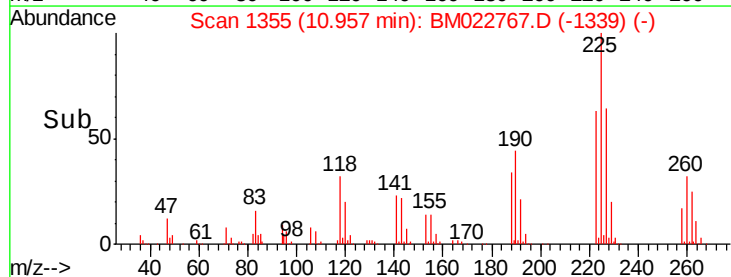
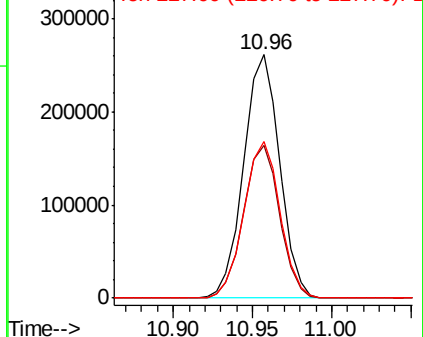


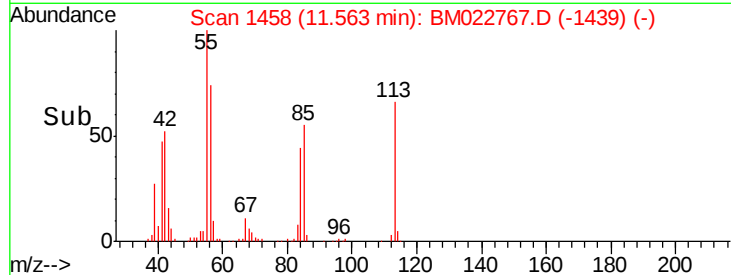
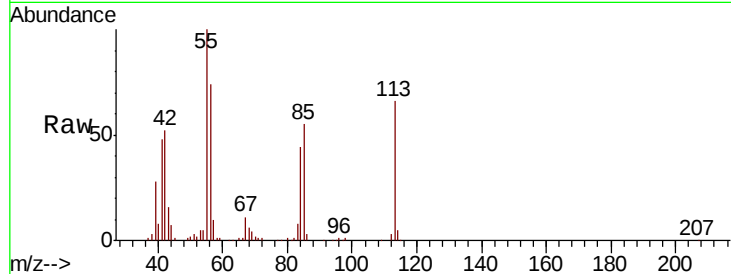
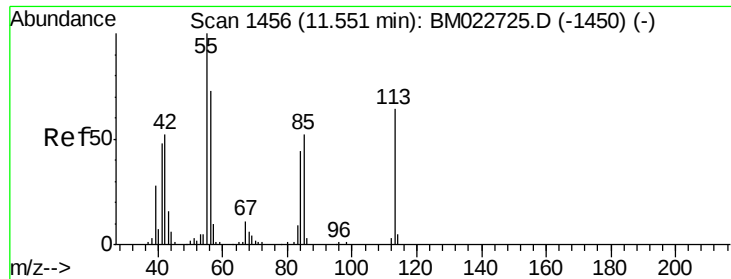
#34
Hexachlorobutadiene
Concen: 39.749 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		413760		
223	62.5	50.2	75.4		
227	64.4	51.0	76.4		



Abundance Ion 225.00 (224.70 to 225.70): E
300000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





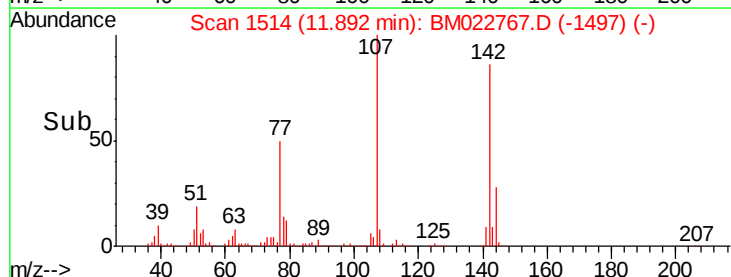
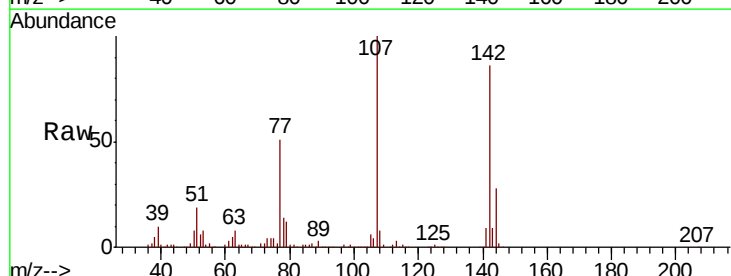
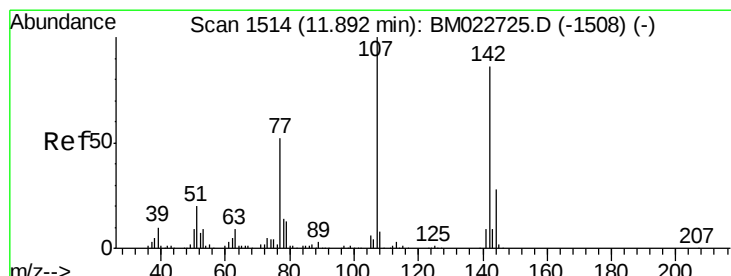
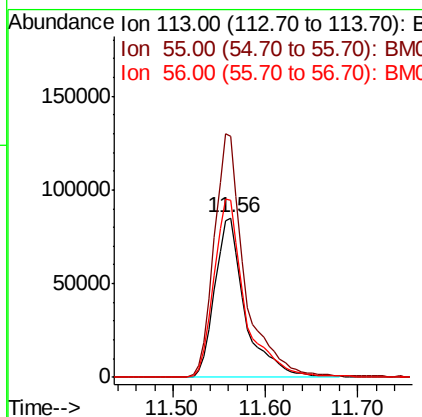
#35
Caprolactam
Concen: 46.367 ng/ml
RT: 11.56 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	195095		
55	151.0	136.8	176.8	
56	111.4	95.2	135.2	

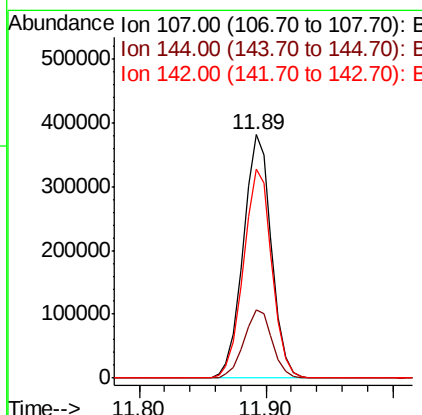
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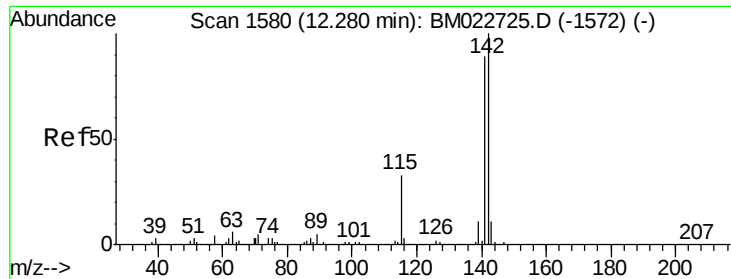
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#36
4-Chloro-3-methylphenol
Concen: 42.490 ng
RT: 11.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	588366		
144	28.1	22.4	33.6	
142	85.8	68.2	102.4	





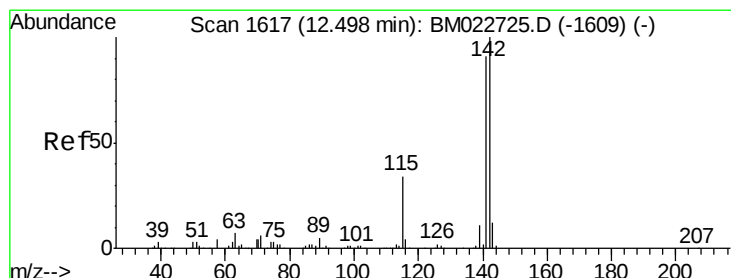
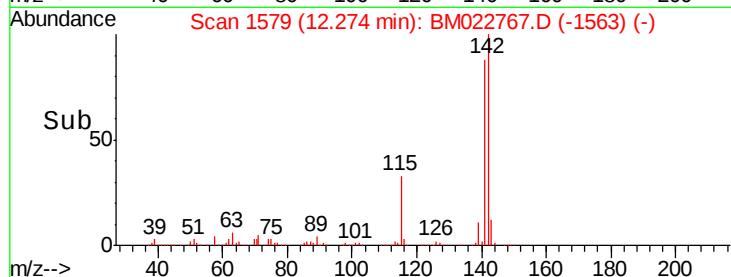
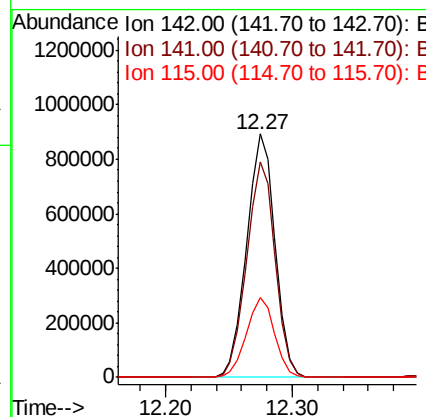
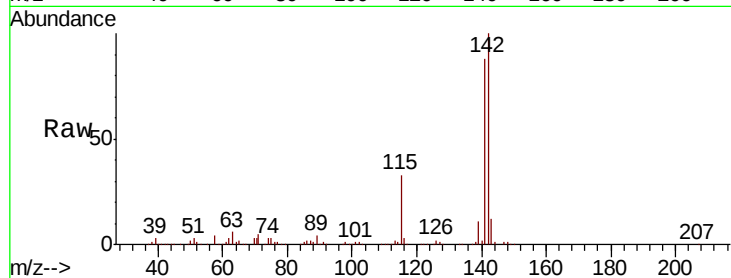
#37
2-Methylnaphthalene
Concen: 39.970 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.5	107.3
115	32.8	26.1	39.1

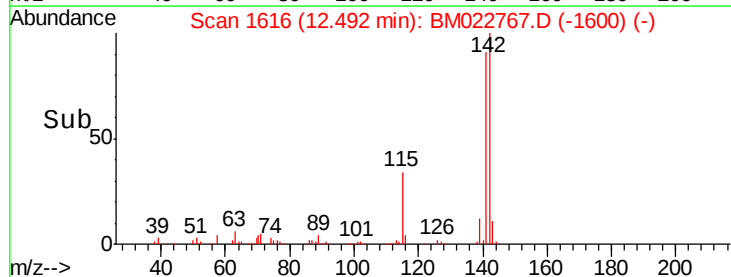
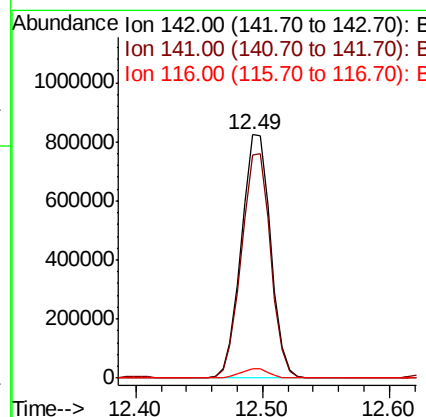
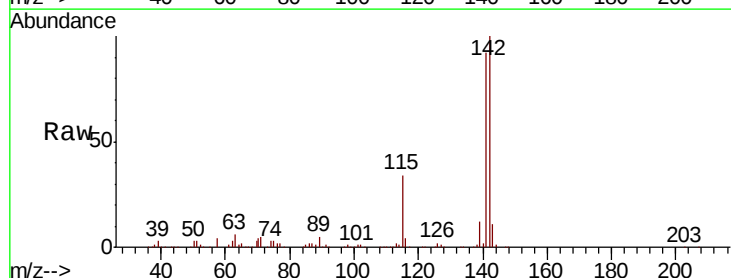
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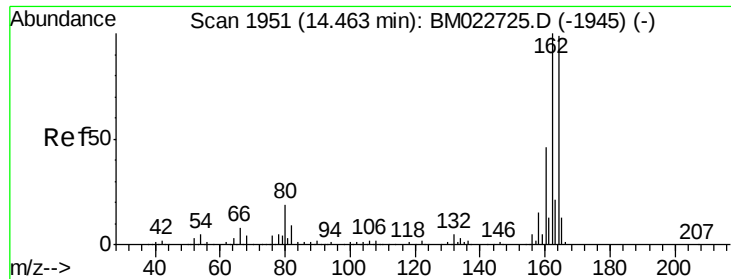
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#38
1-Methylnaphthalene
Concen: 39.981 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.0	109.4
116	3.7	2.9	4.3





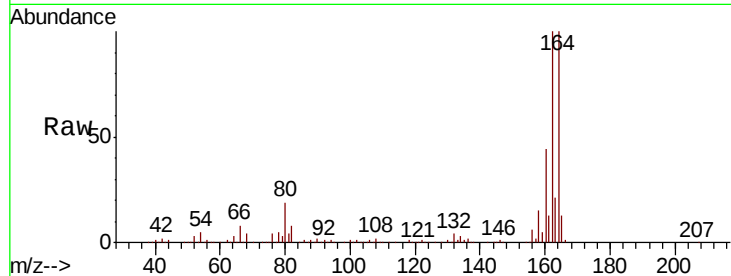
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.1	121.7
160	44.2	36.9	55.3

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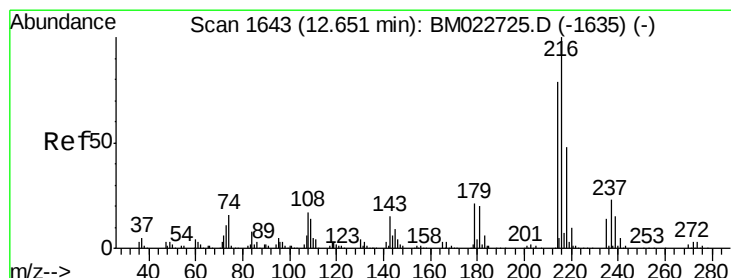
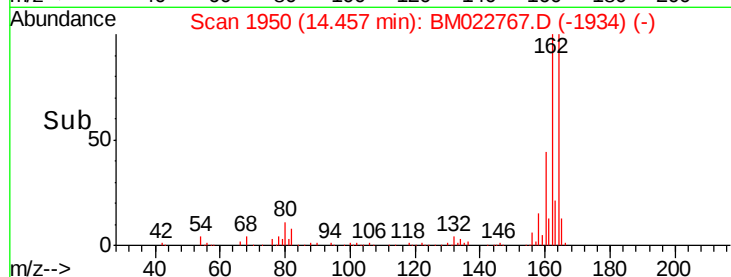
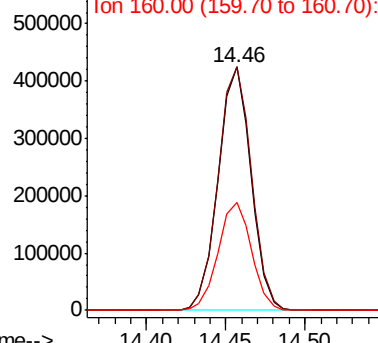


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.614 ng
RT: 12.64 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	20.7	16.6	24.8
108	16.2	14.2	21.4

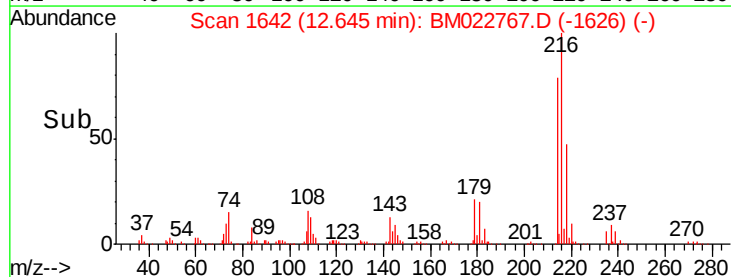
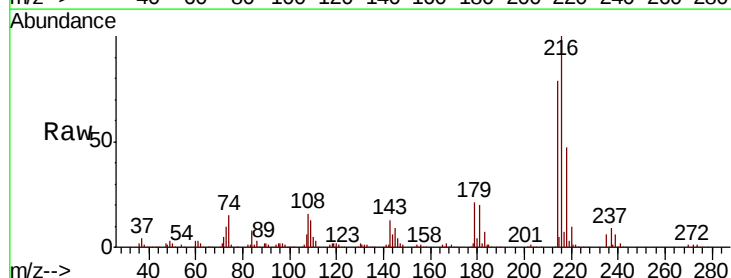
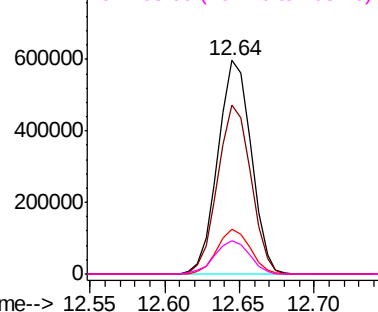
Abundance

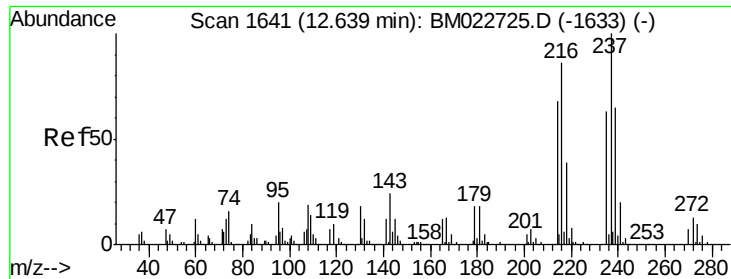
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 18.209 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

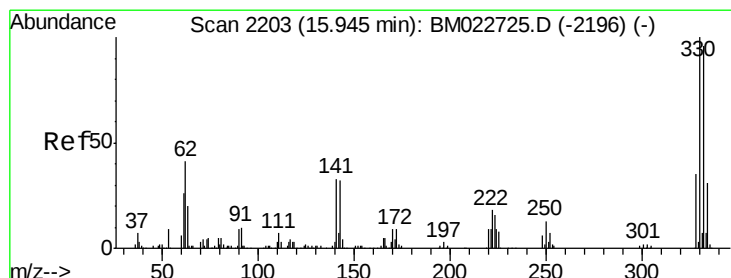
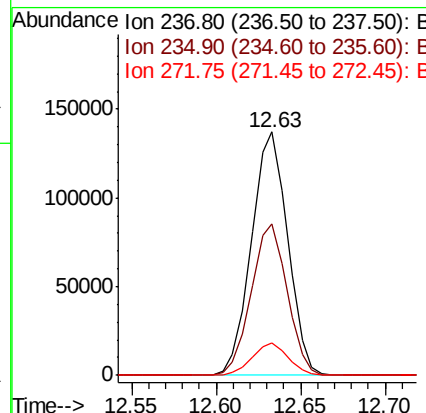
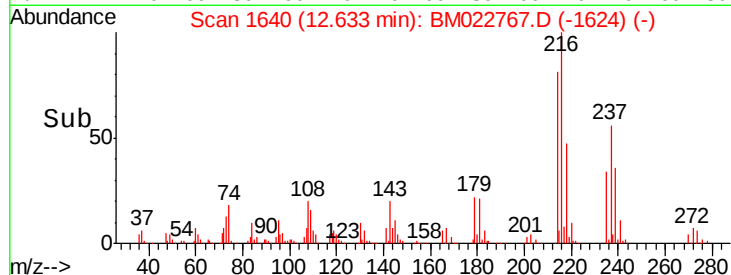
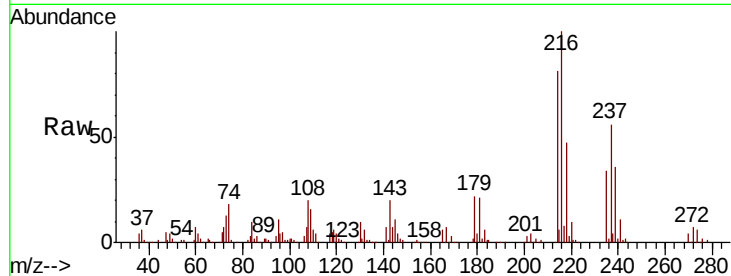
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	205055
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.3	83.3
272	13.3	0.0	32.6

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#42

2,4,6-Tribromophenol

Concen: 85.009 ng

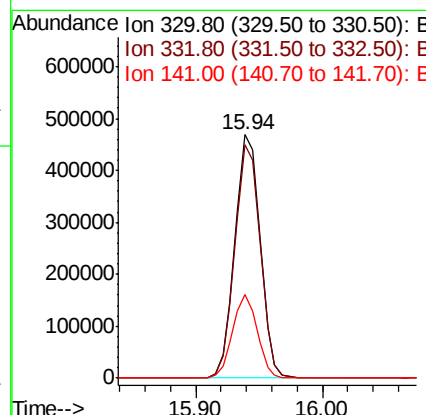
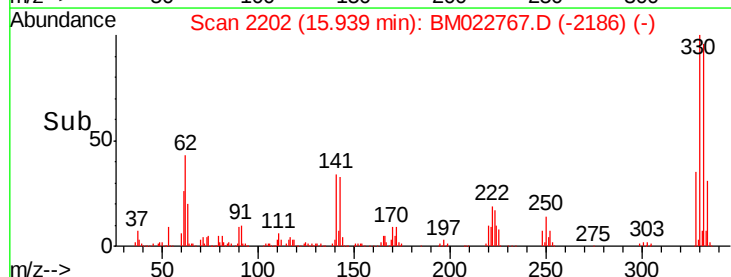
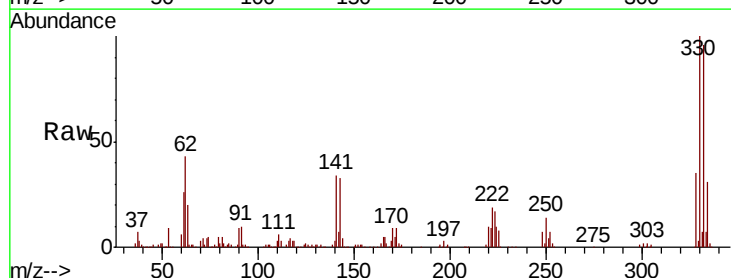
RT: 15.94 min Scan# 2202

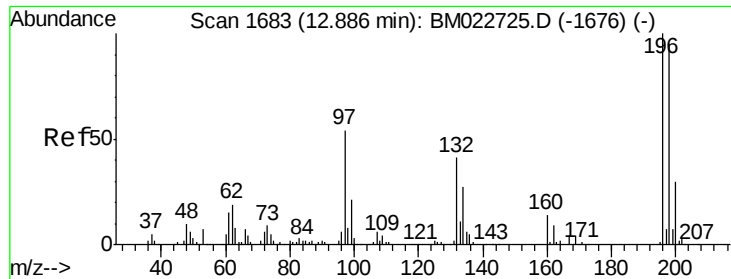
Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion:	330	Resp:	646392
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.9	115.3
141	33.7	28.6	42.8





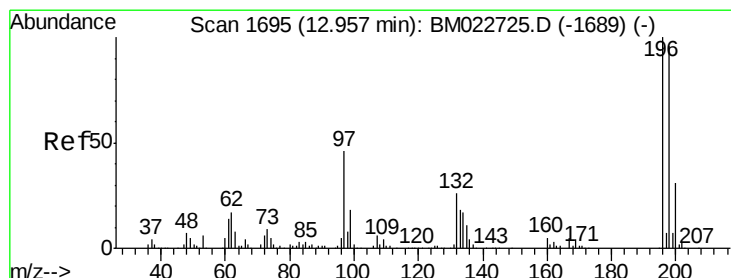
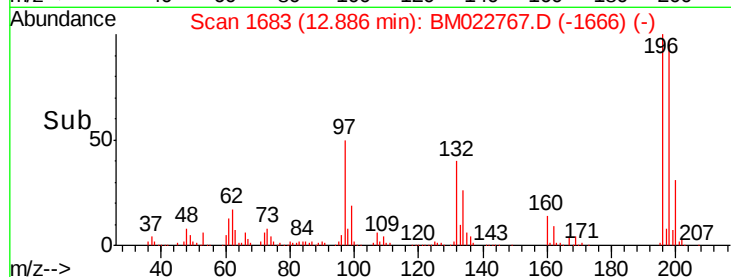
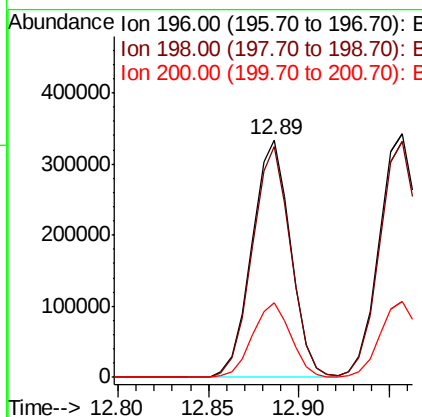
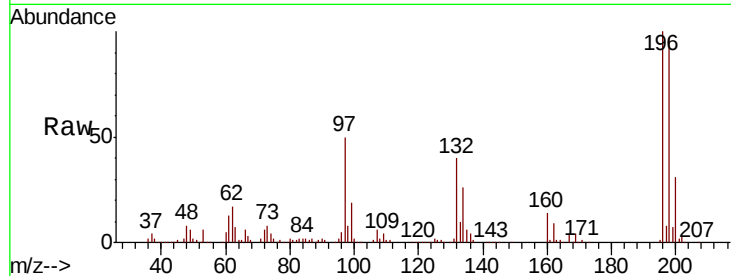
#43
 2,4,6-Trichlorophenol
 Concen: 41.521 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	494612		
198	97.1	76.3	114.5	
200	31.4	24.4	36.6	

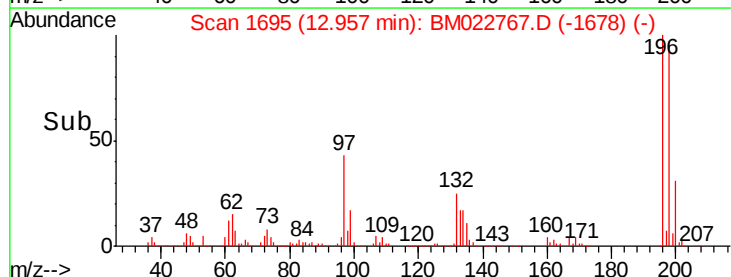
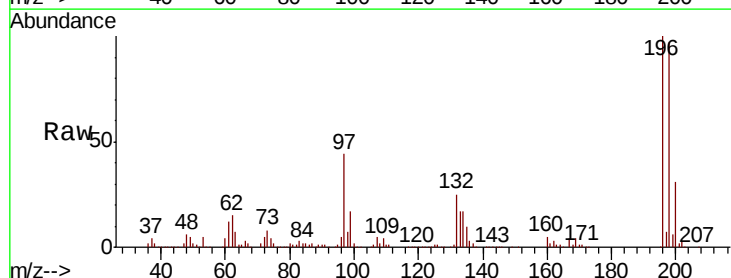
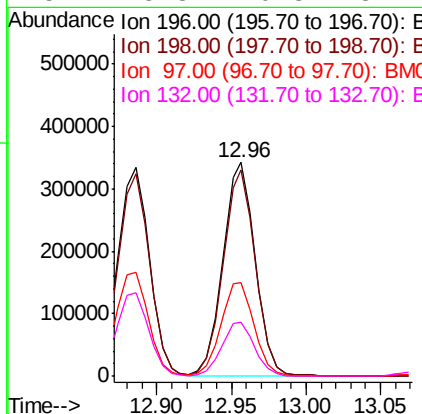
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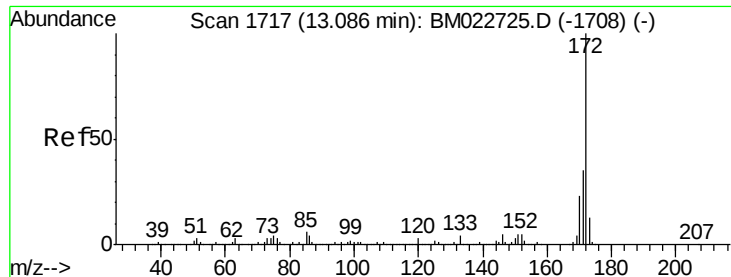
mohammad
 9/26/2019 8:25:52 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.499 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	515149		
198	96.7	77.0	115.4	
97	43.6	37.2	55.8	
132	25.3	20.8	31.2	





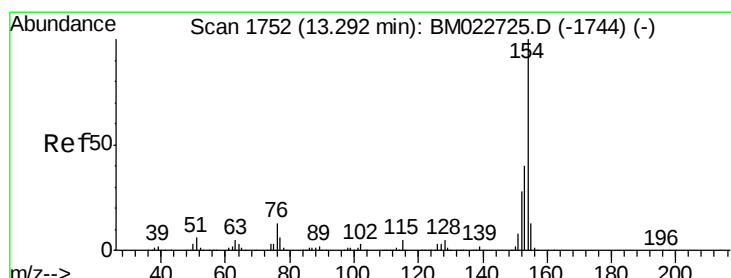
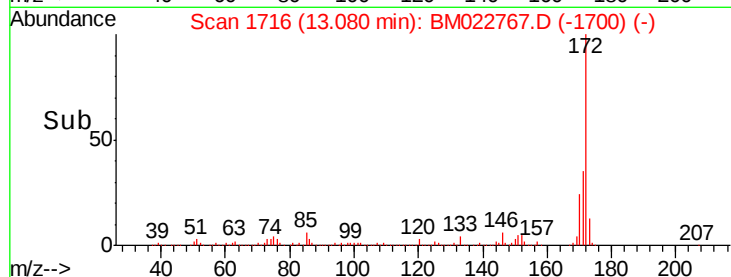
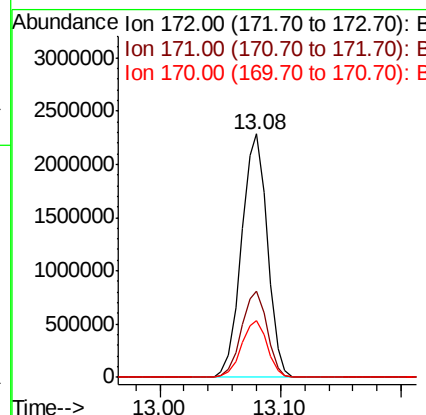
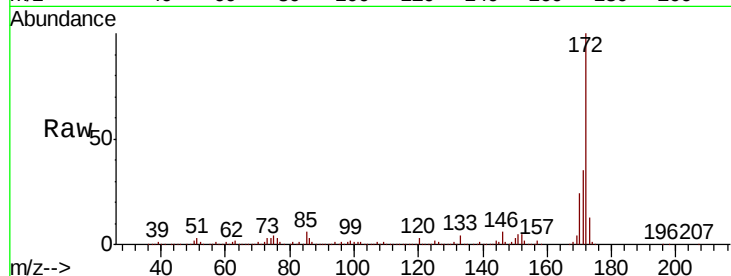
#45
2-Fluorobiphenyl
Concen: 76.820 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.5	18.7	28.1

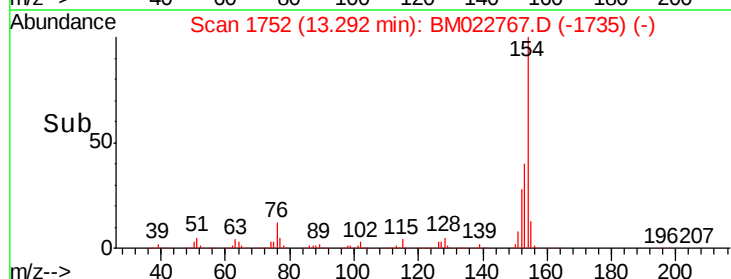
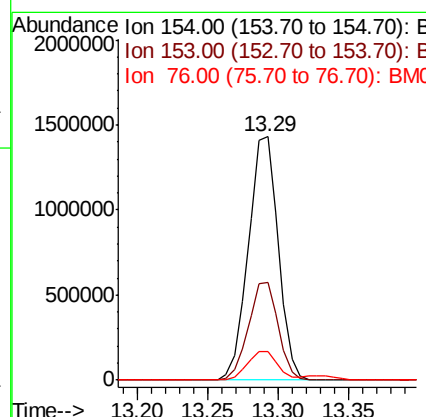
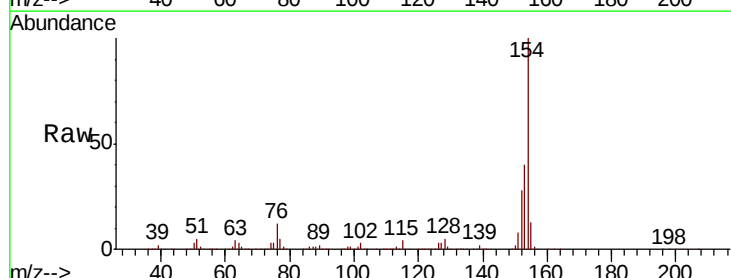
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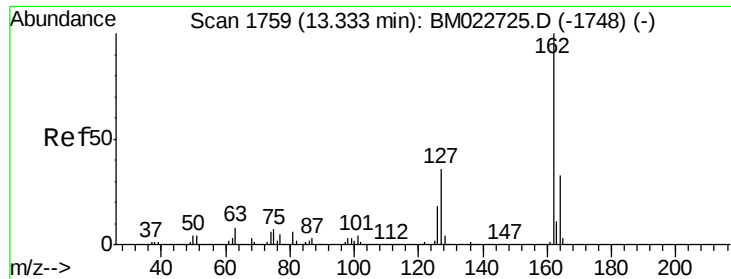
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#46
1,1'-Biphenyl
Concen: 42.246 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	11.7	0.0	32.6





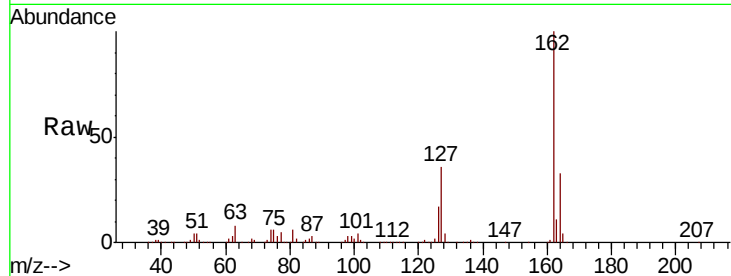
#47
 2-Chloronaphthalene
 Concen: 37.993 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	29.0	43.6
164	32.9	26.0	39.0

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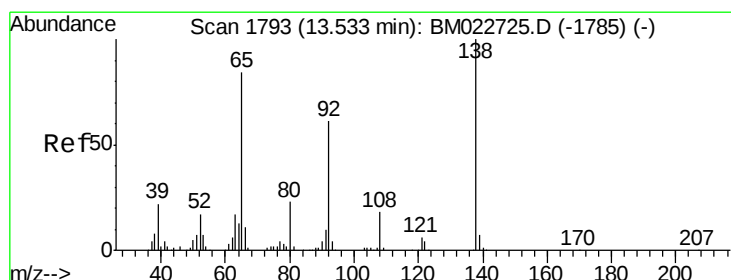
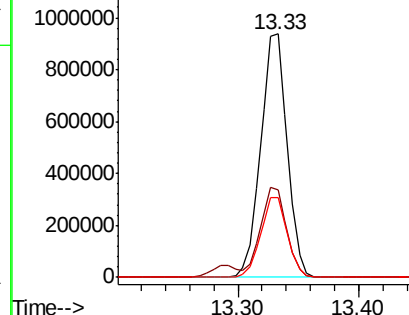
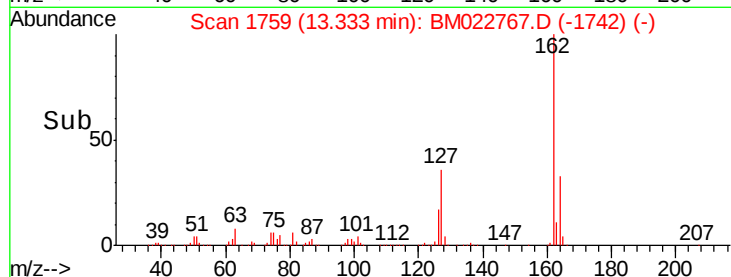


Abundance

Ion 162.00 (161.70 to 162.70): E

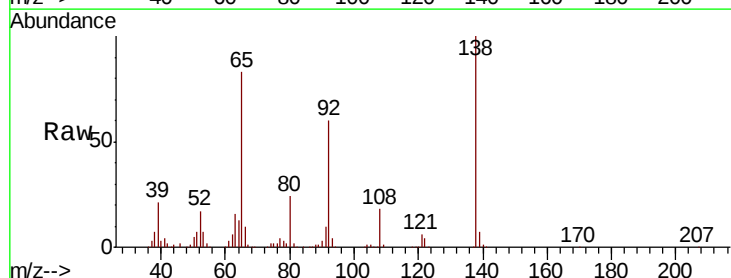
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 41.032 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	58.6	87.8
138	120.2	95.4	143.0

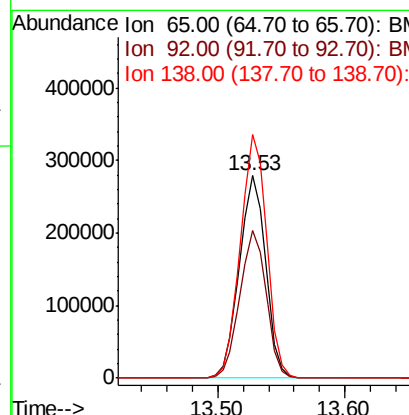
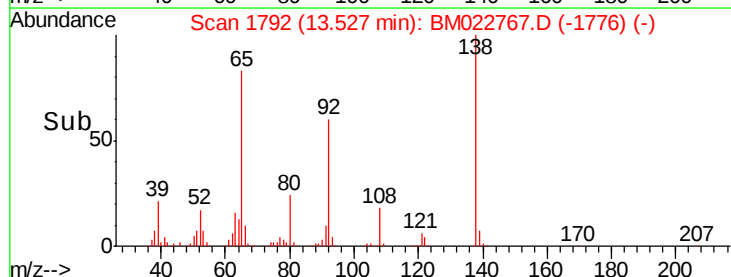


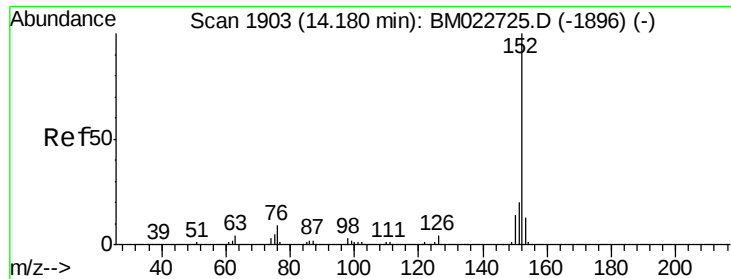
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.206 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2181479

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

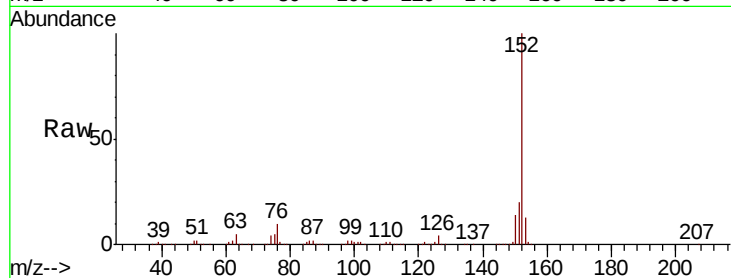
153 13.1 10.5 15.7

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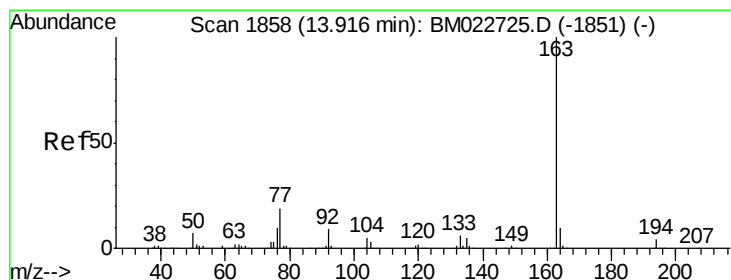
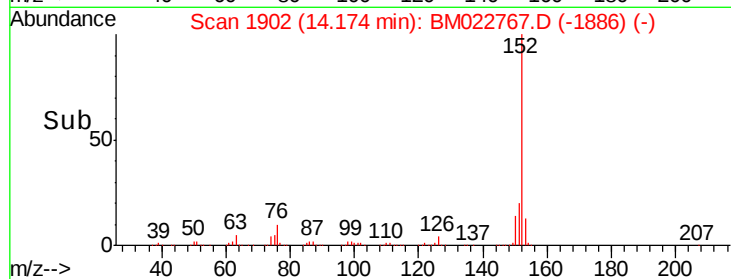
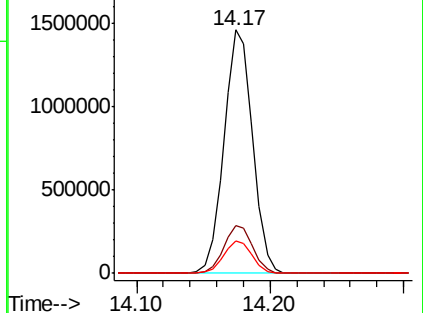
9/26/2019 8:25:52 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.316 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

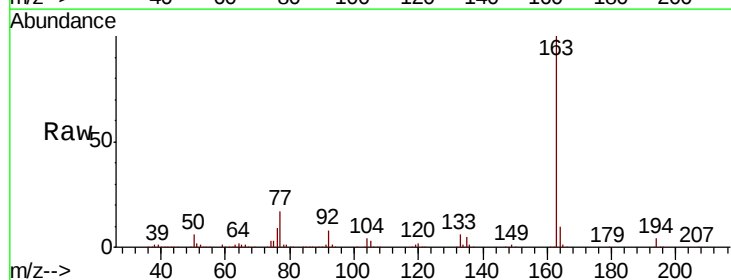
Tgt Ion:163 Resp: 1730663

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

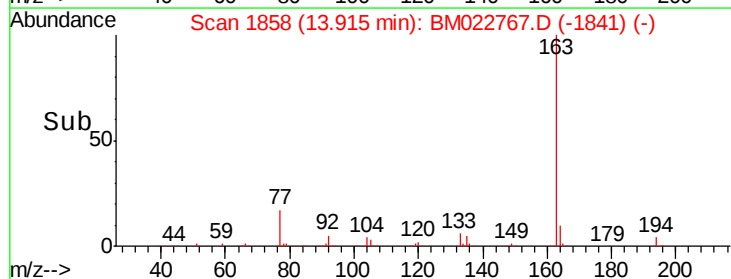
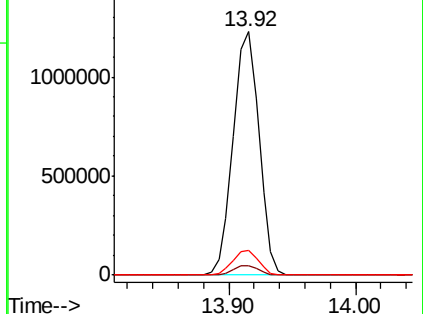
164 10.2 8.2 12.2

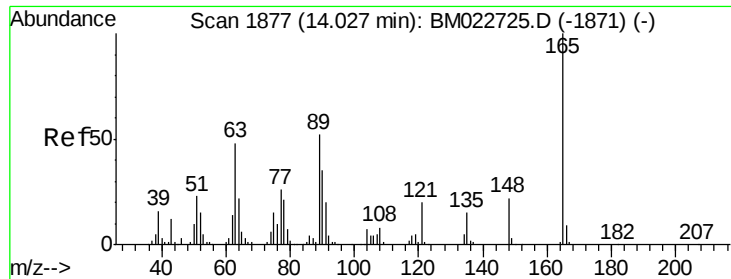


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





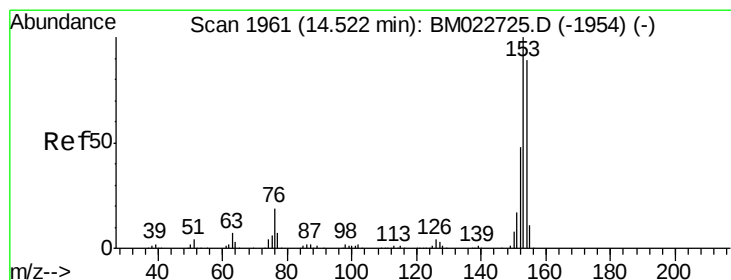
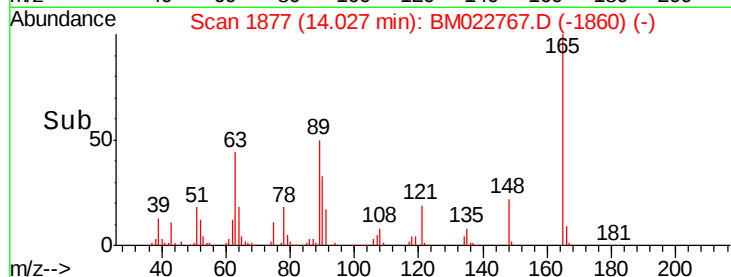
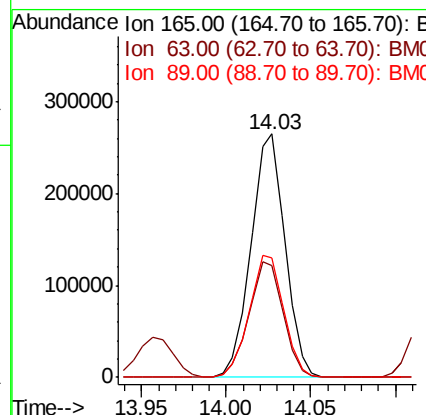
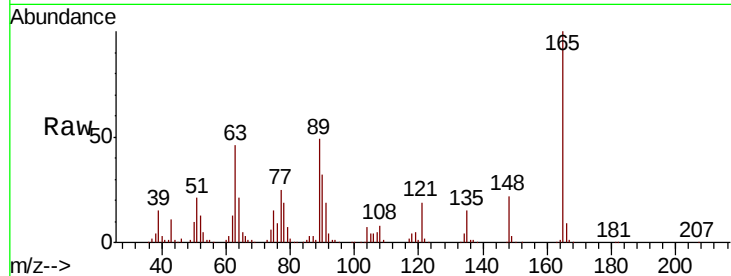
#51
2,6-Dinitrotoluene
Concen: 40.322 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	371271		
63	45.8		38.6	58.0
89	49.3		41.6	62.4

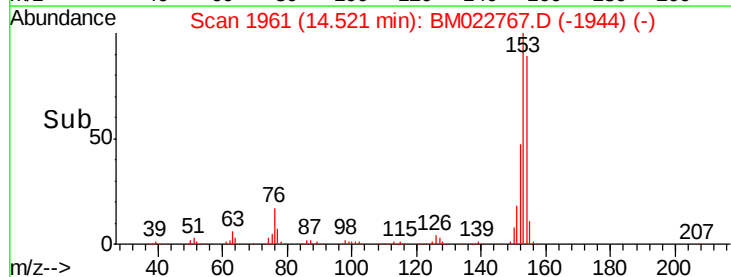
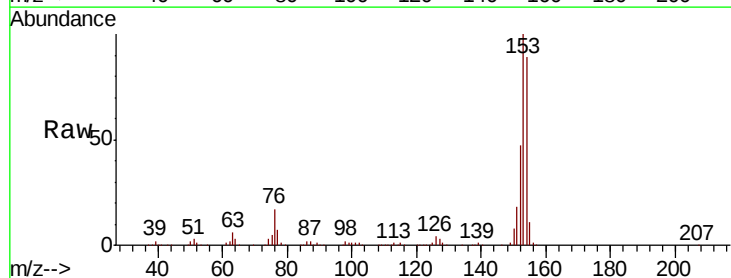
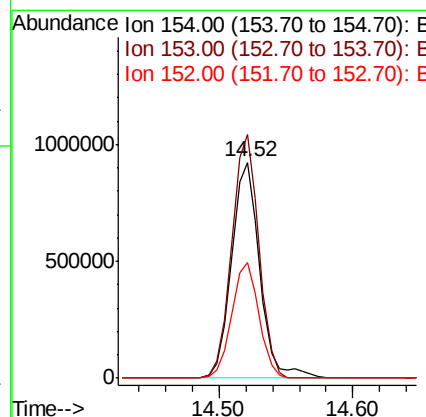
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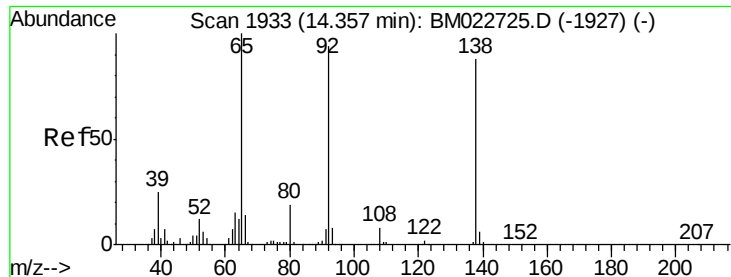
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#52
Acenaphthene
Concen: 37.658 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1370848		
153	113.0		90.0	135.0
152	53.6		42.9	64.3





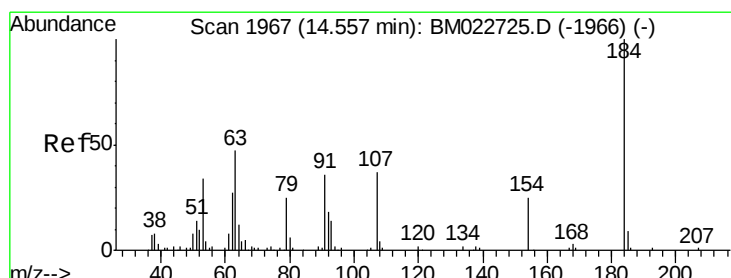
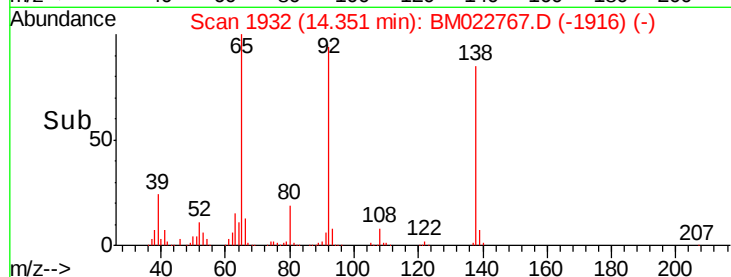
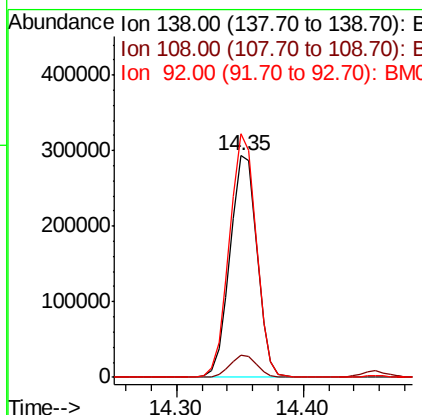
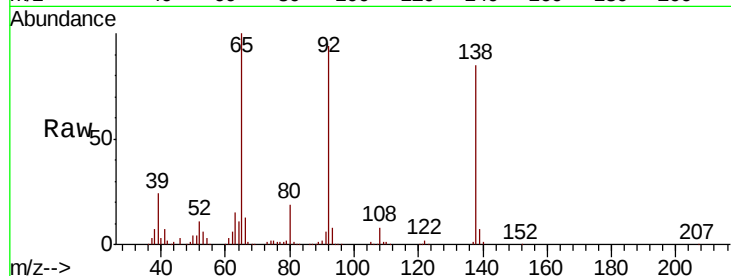
#53
3-Nitroaniline
Concen: 40.839 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	109.8	86.3	129.5

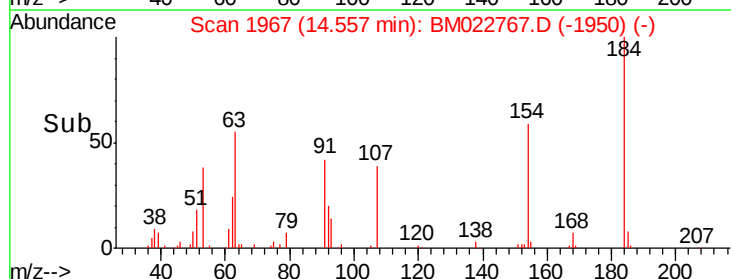
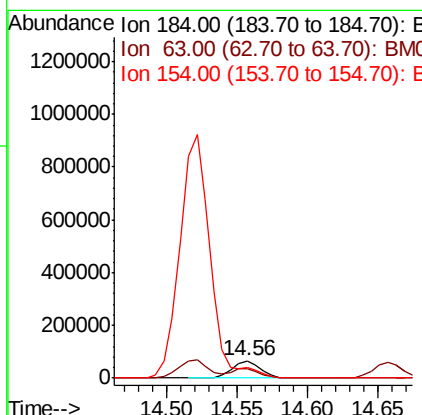
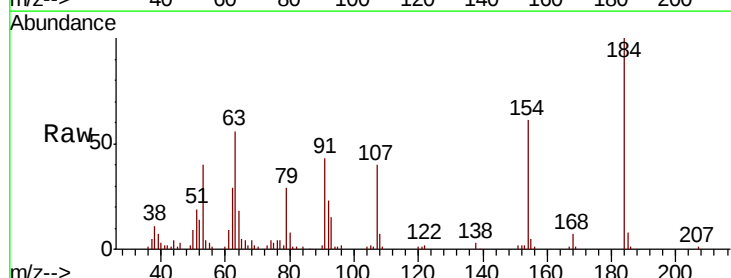
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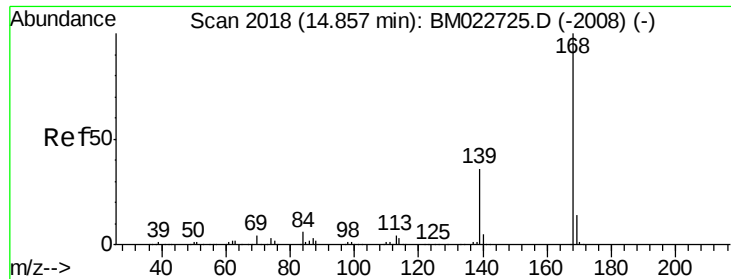
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#54
2,4-Dinitrophenol
Concen: 23.879 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	48.5	72.7
154	61.1	48.1	72.1





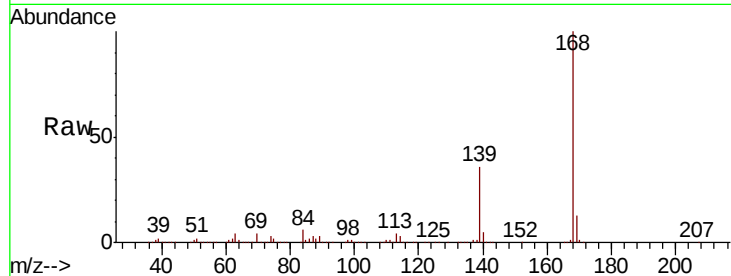
#55
Dibenzenofuran
Concen: 38.663 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.8	43.2
169	13.3	10.9	16.3

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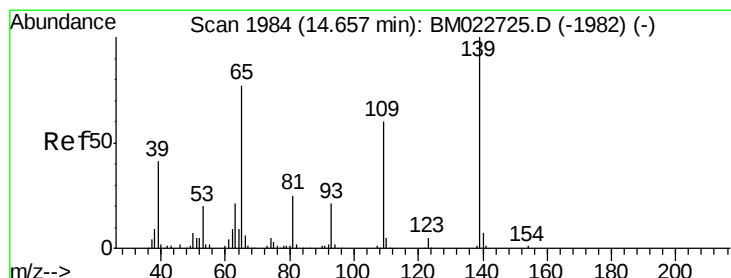
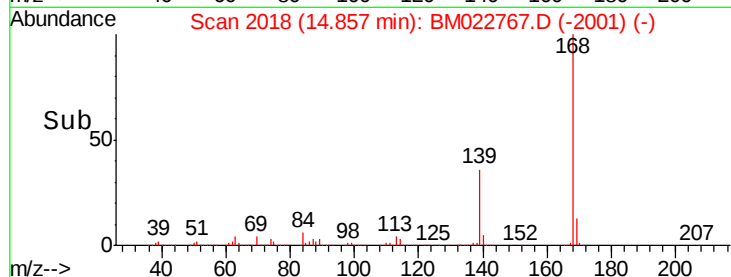
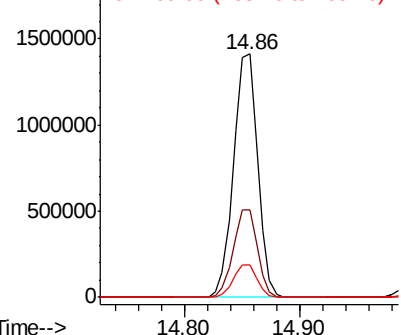


Abundance

Ion 168.00 (167.70 to 168.70): E

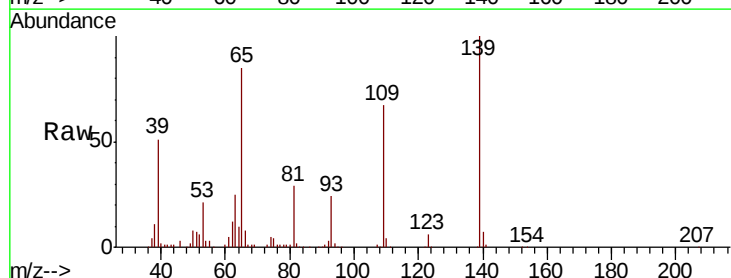
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 40.892 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.3	44.8	84.8
65	85.5	66.6	106.6

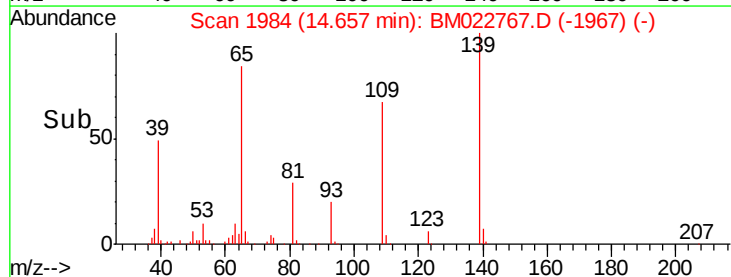
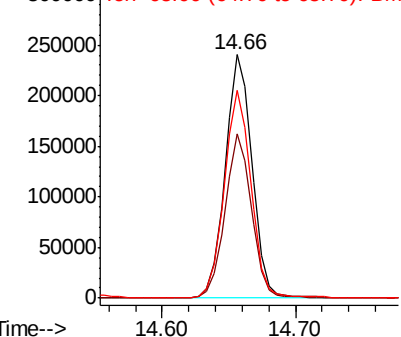


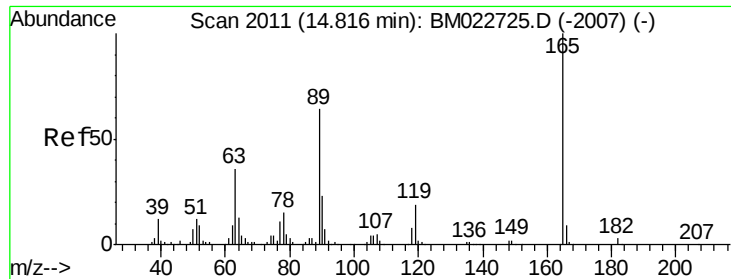
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





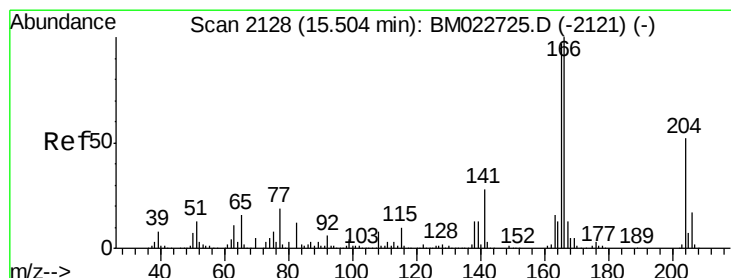
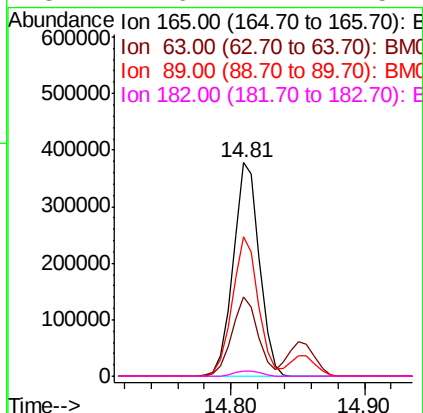
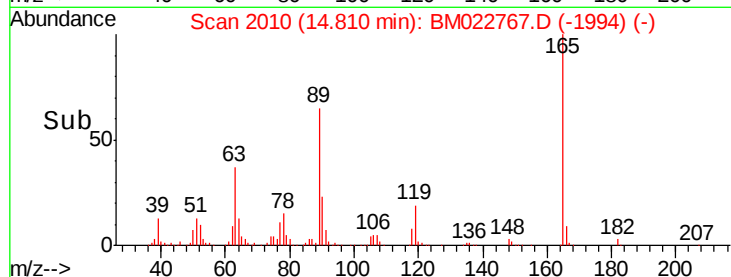
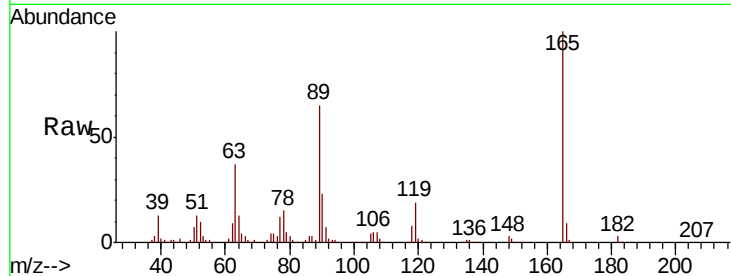
#57
2,4-Dinitrotoluene
Concen: 42.519 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	512892		
63	37.3		30.1	45.1
89	65.5		52.5	78.7
182	2.6		2.2	3.4

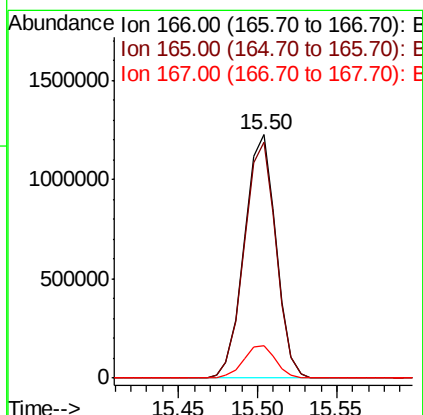
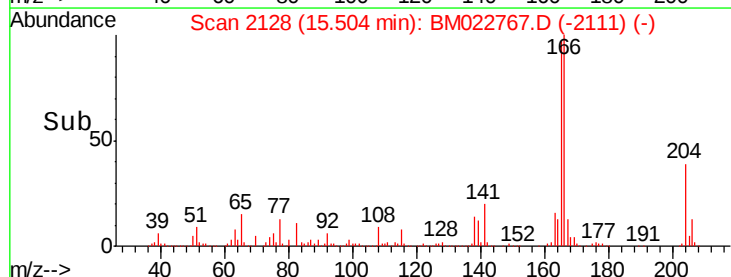
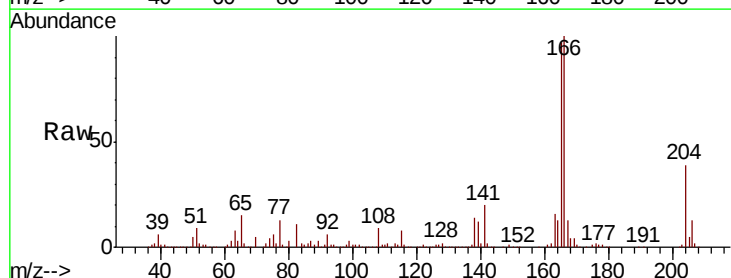
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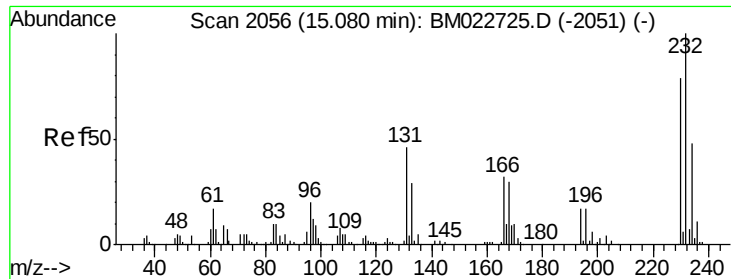
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#58
Fluorene
Concen: 39.339 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1698877		
165	97.1		77.6	116.4
167	13.4		10.8	16.2





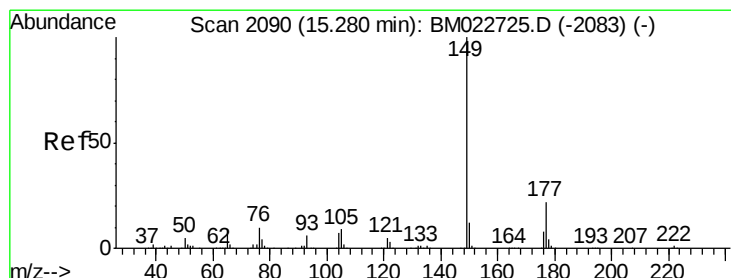
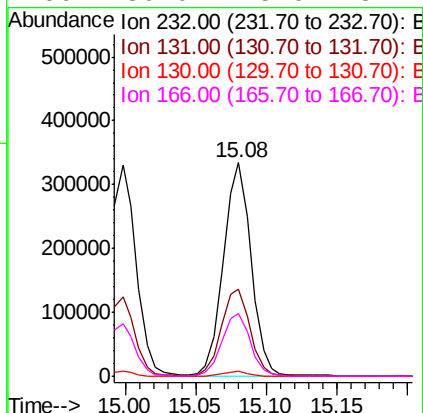
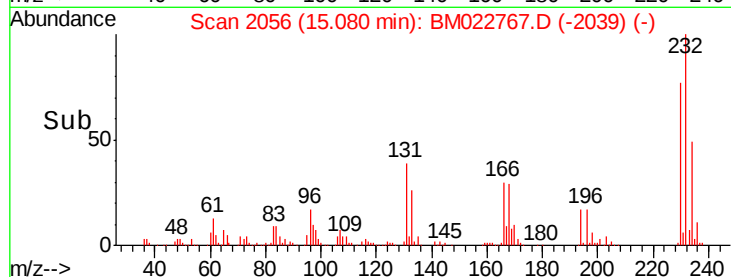
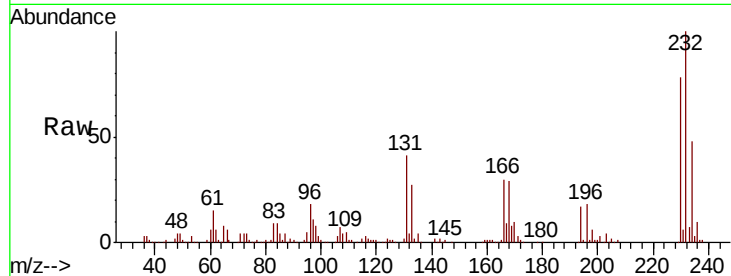
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.871 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	36.3	54.5
130	2.2	1.8	2.8
166	30.0	25.0	37.4

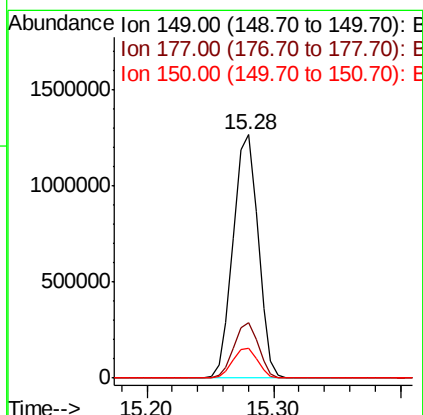
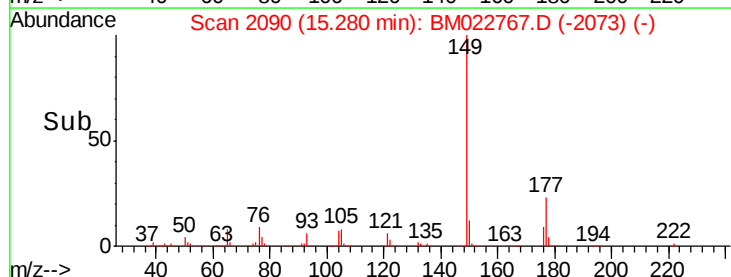
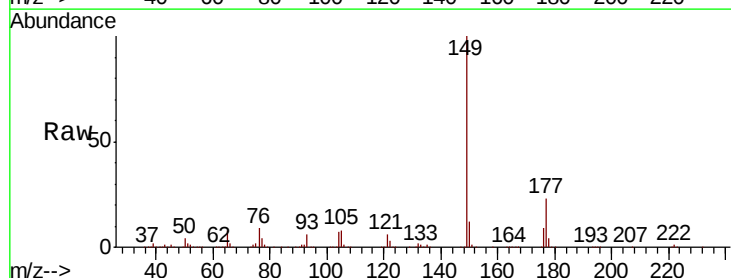
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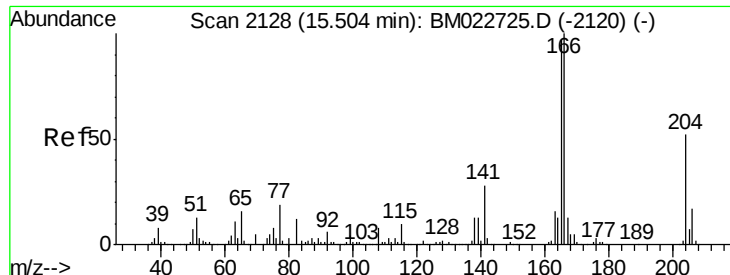
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#60
Diethylphthalate
Concen: 40.380 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.6	26.4
150	12.2	9.9	14.9





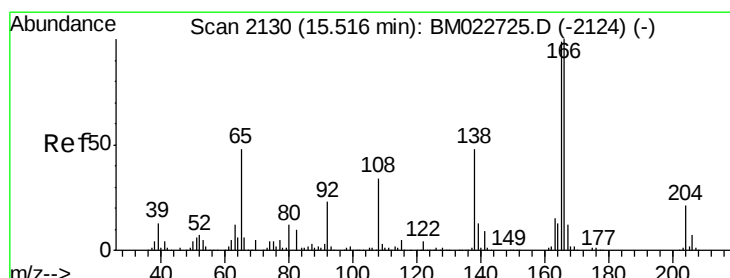
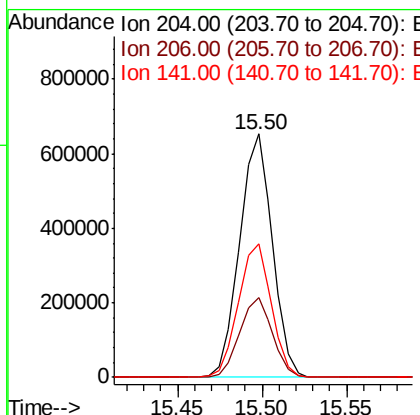
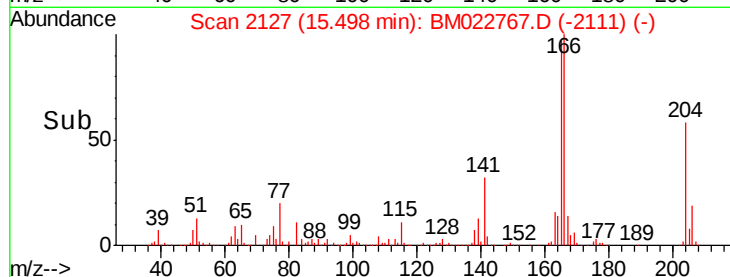
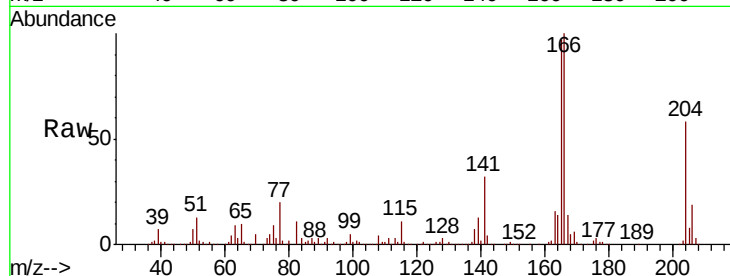
#61
4-Chlorophenyl-phenylether
Concen: 39.679 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
204	100	880469		
206	32.6	26.2	39.4	
141	55.0	42.6	64.0	

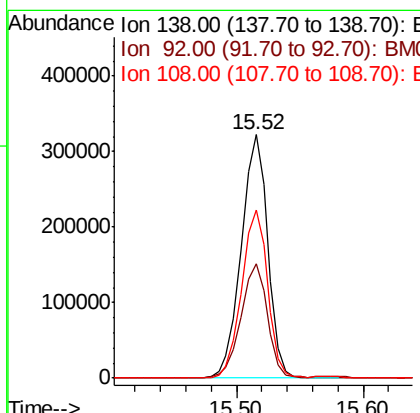
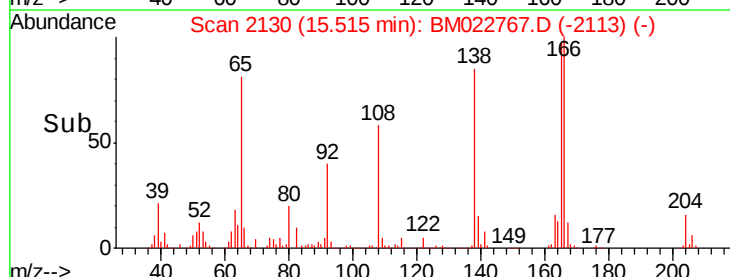
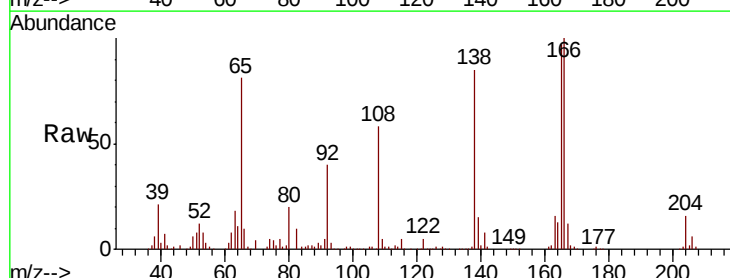
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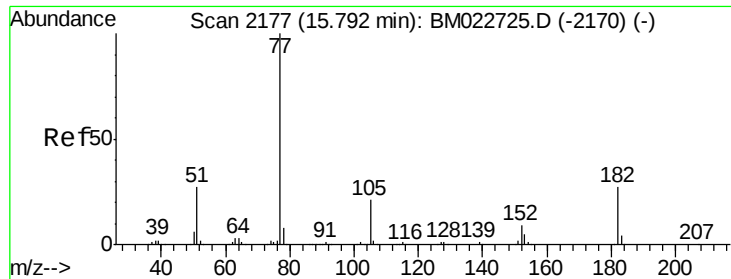
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#62
4-Nitroaniline
Concen: 42.170 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	468649		
92	47.1	28.7	68.7	
108	69.1	50.3	90.3	





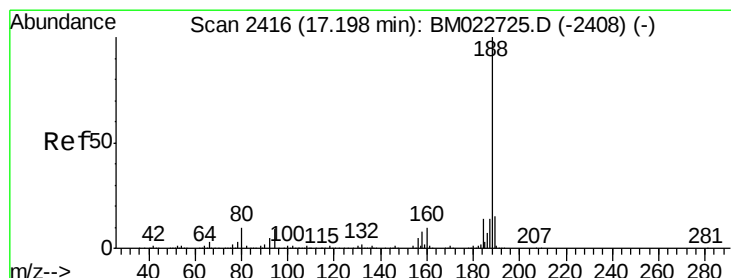
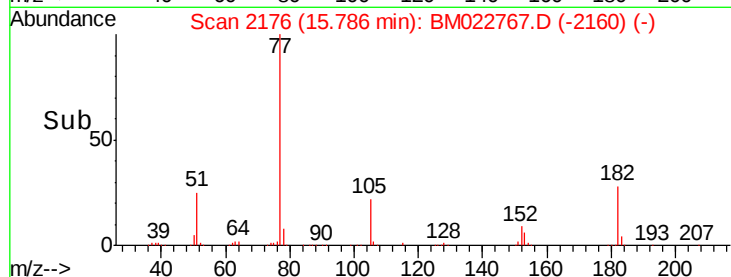
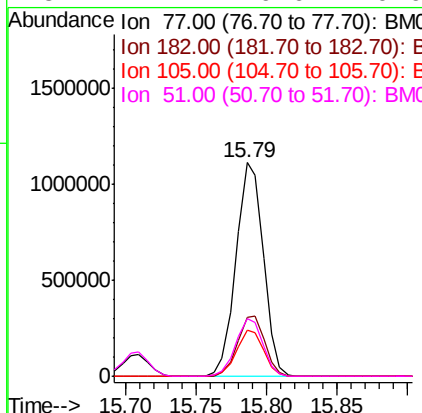
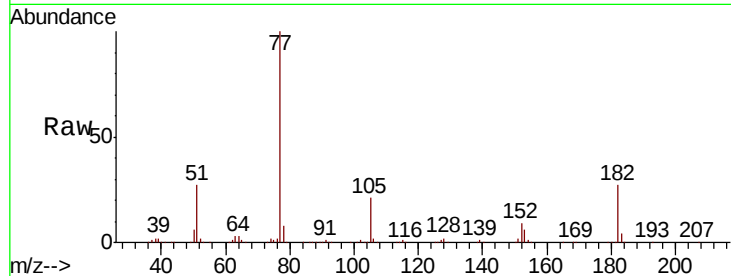
#63
Azobenzene
Concen: 38.866 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.4	7.0	47.0	
105	21.3	0.9	40.9	
51	27.1	6.6	46.6	

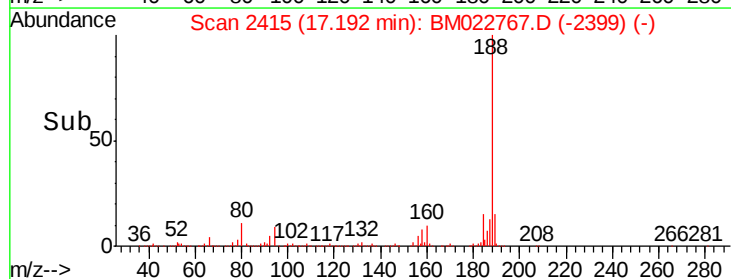
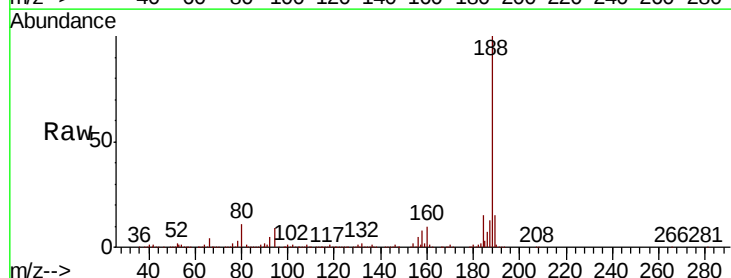
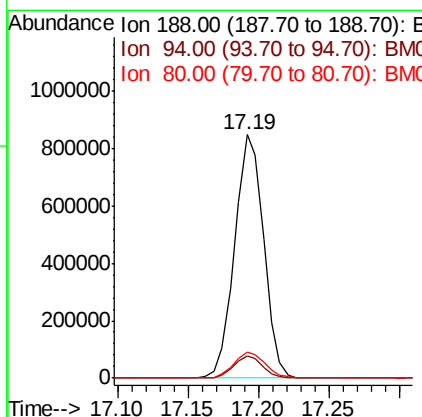
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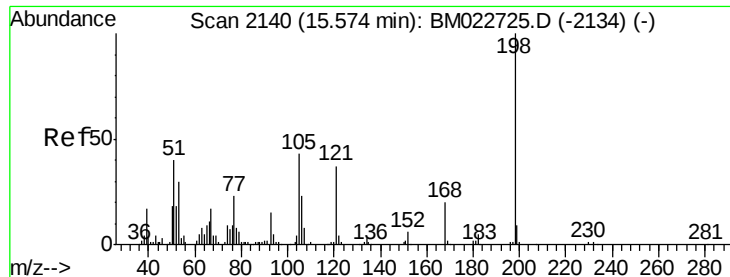
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.3	10.9	
80	10.8	7.8	11.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 27.553 ng

RT: 15.57 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 147690

Ion Ratio Lower Upper

198 100

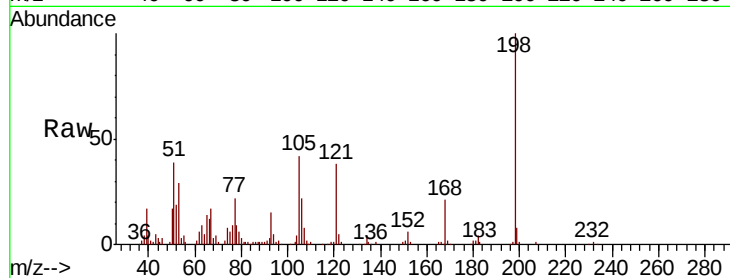
51 39.2 21.0 61.0

105 42.0 22.5 62.5

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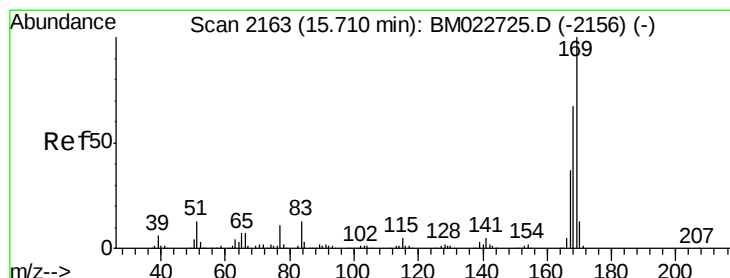
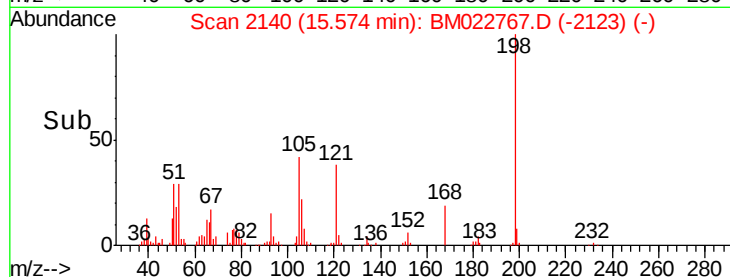
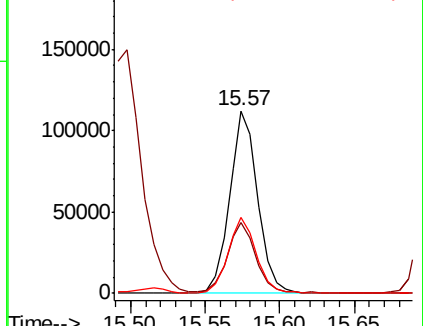
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.516 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

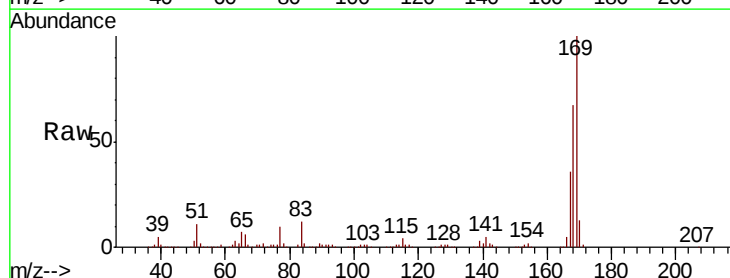
Tgt Ion:169 Resp: 1462172

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.2

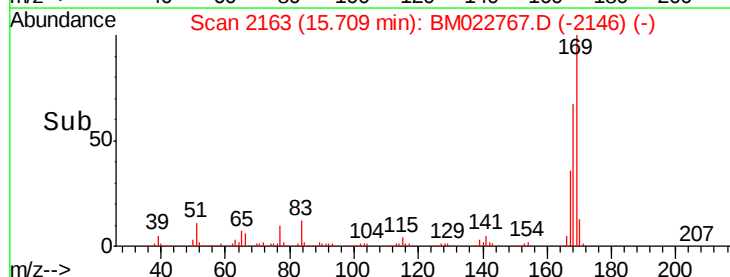
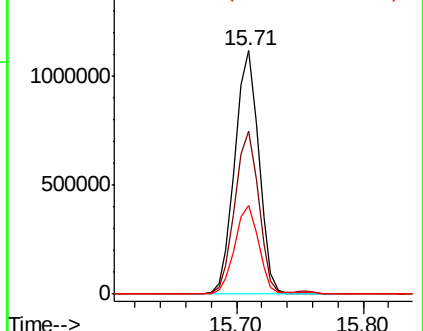
167 36.4 29.3 43.9

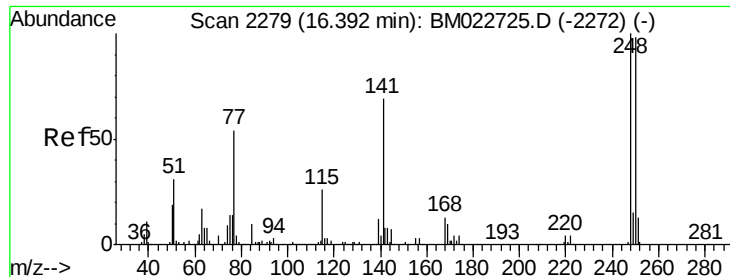


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





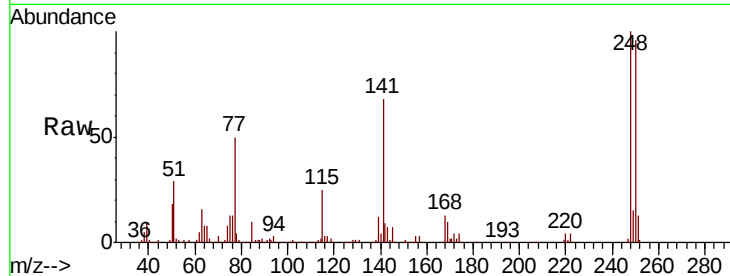
#67
4-Bromophenyl-phenylether
Concen: 41.250 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.4	117.6
141	68.0	55.1	82.7

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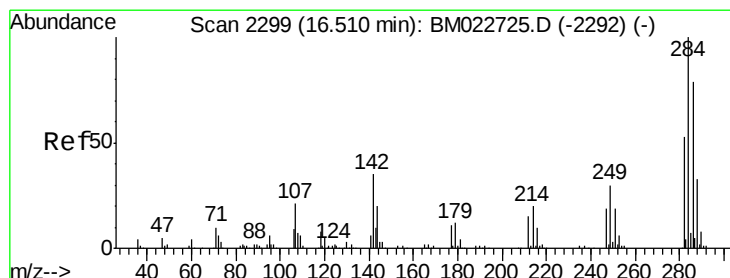
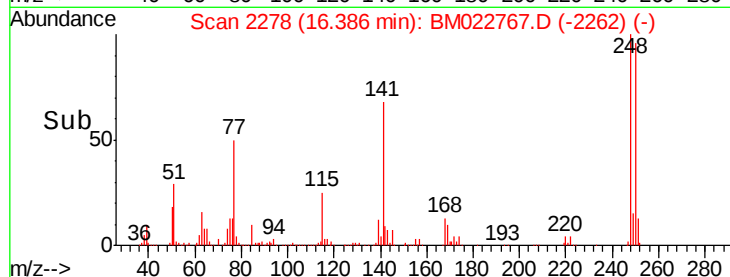
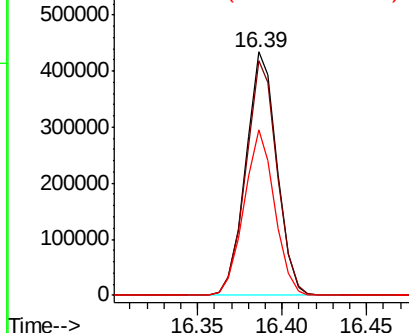


Abundance

Ion 248.00 (247.70 to 248.70): E

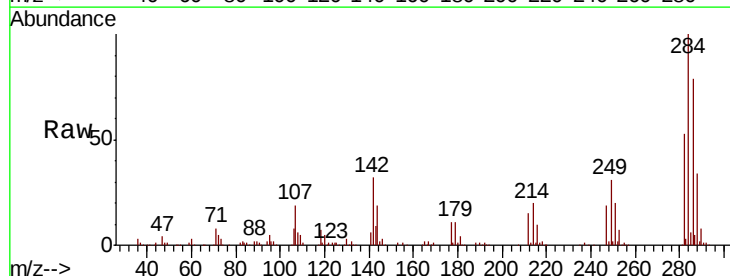
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.170 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.8	41.8
249	30.8	24.4	36.6

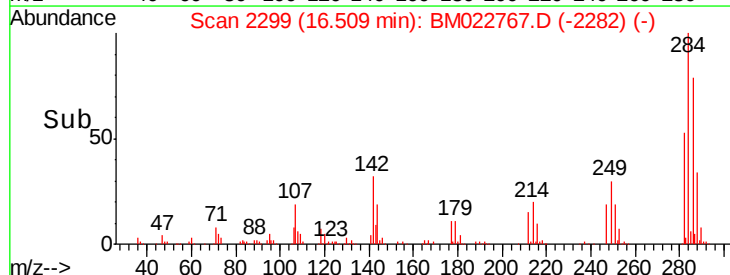
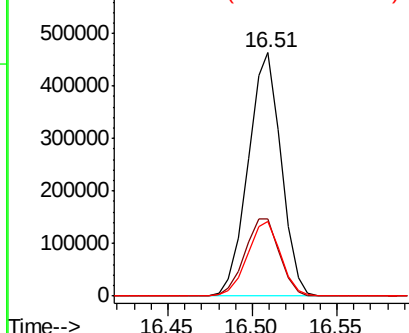


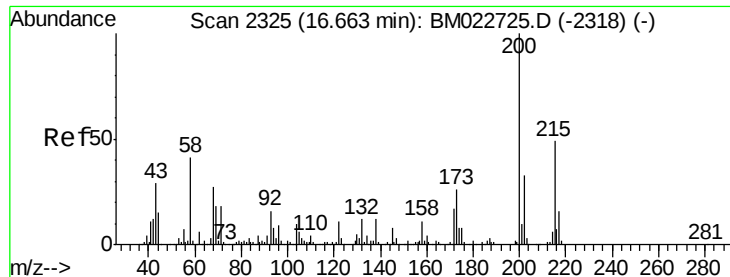
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.808 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

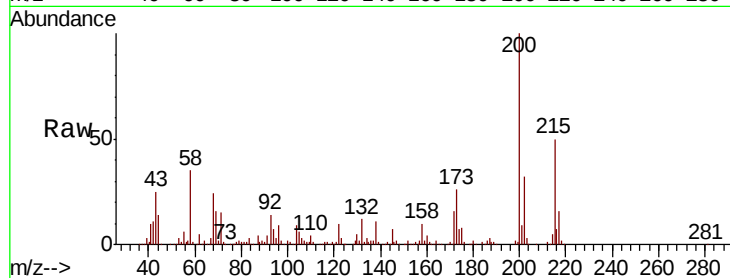
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	514928
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.8	45.8
215	49.7	29.2	69.2

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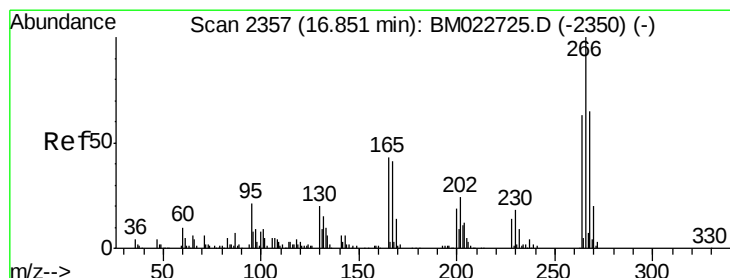
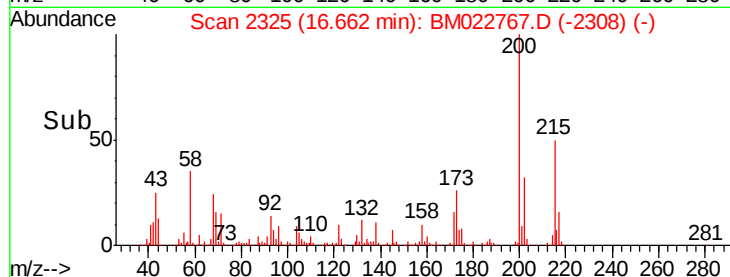
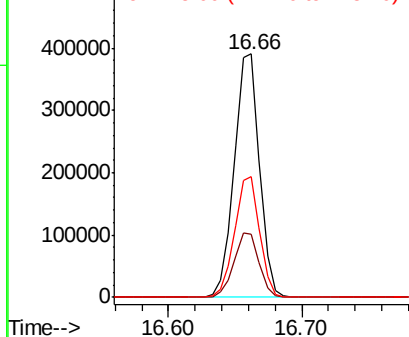


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.477 ng

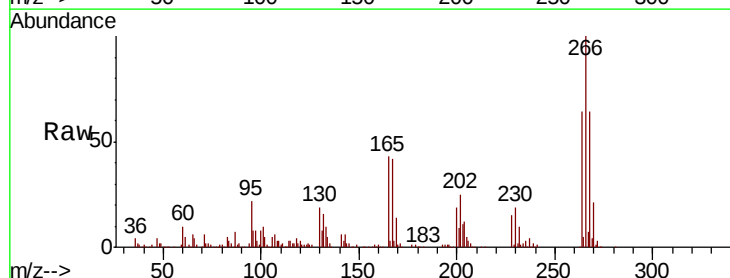
RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion:	266	Resp:	330753
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.8	77.6
264	63.6	50.2	75.4

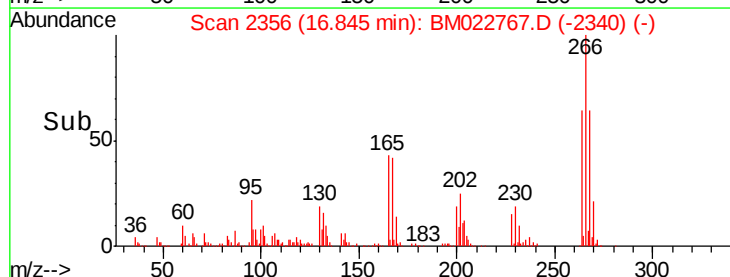
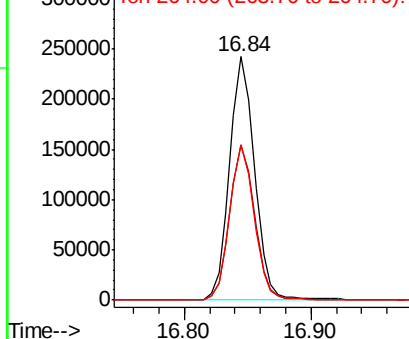


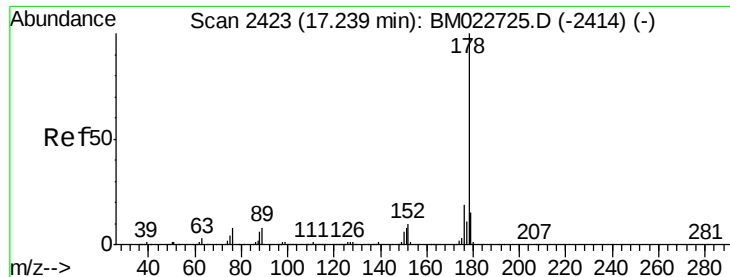
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





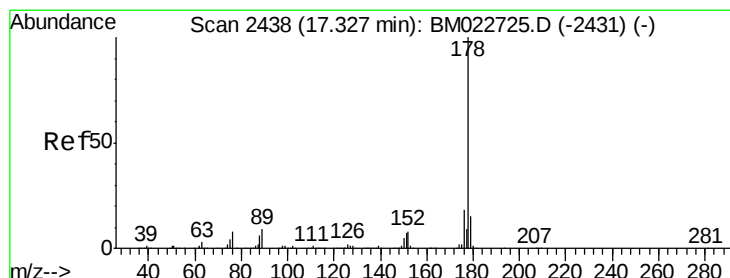
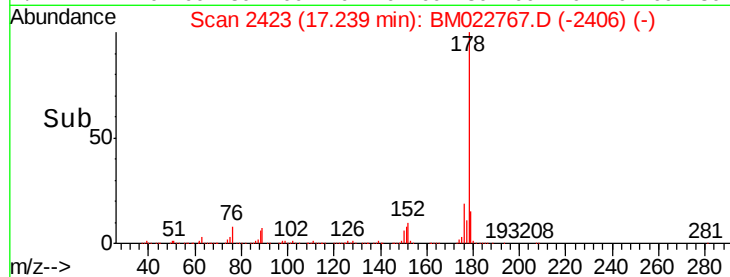
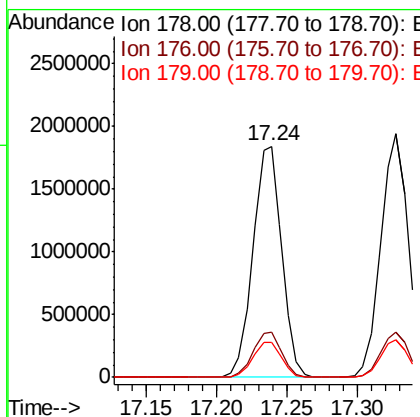
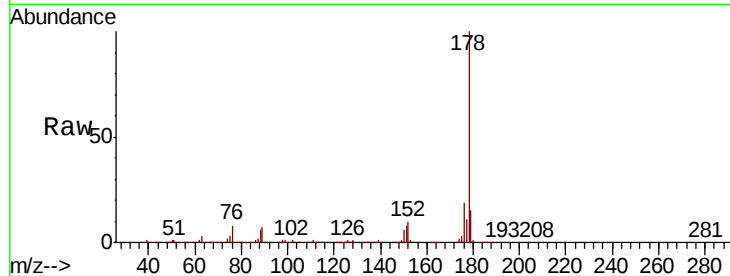
#71
Phenanthrene
Concen: 38.574 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.3	18.5

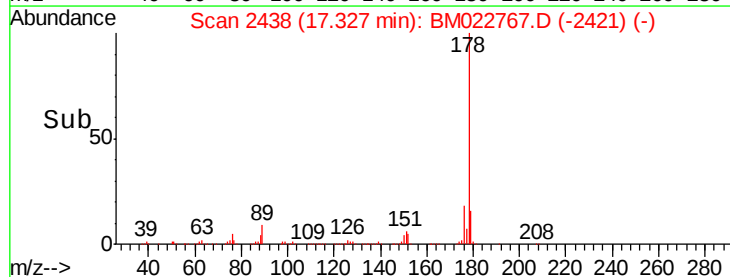
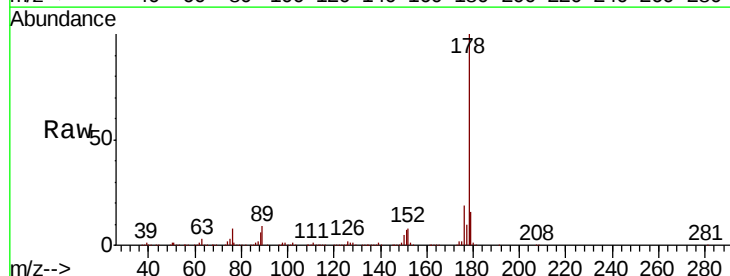
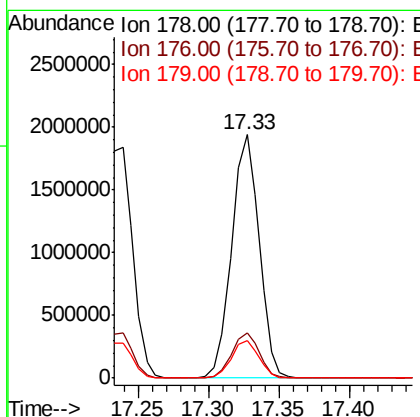
Manual Integrations
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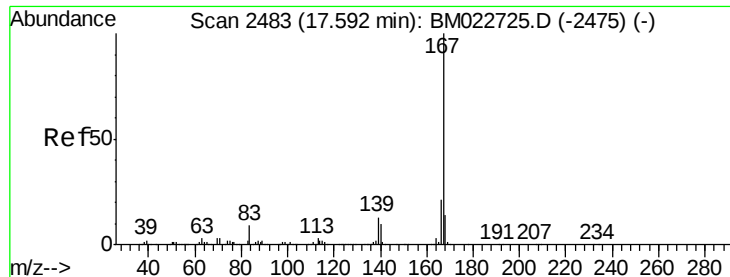
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#72
Anthracene
Concen: 39.637 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.7	22.1
179	15.6	12.2	18.4





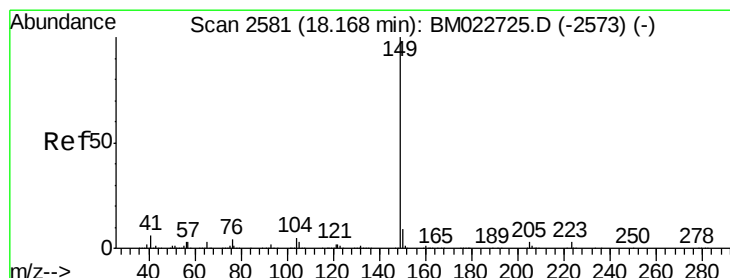
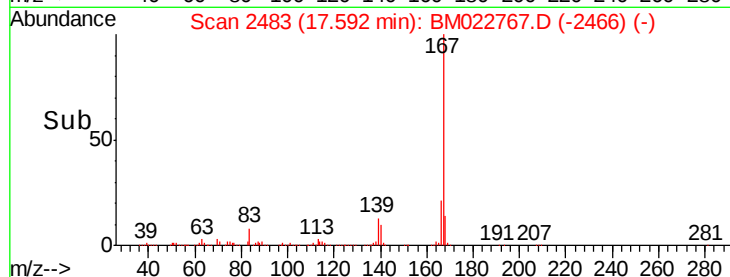
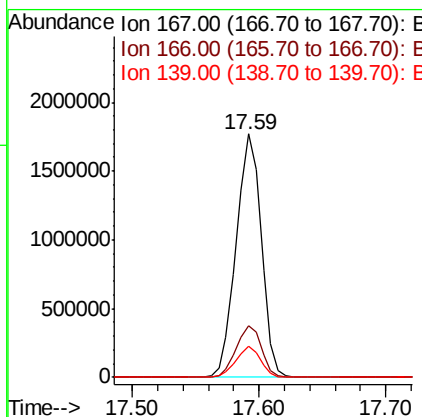
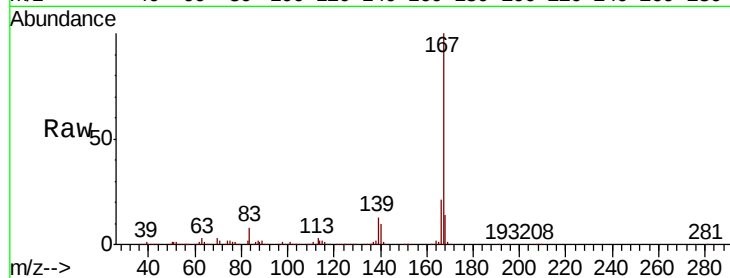
#73
 Carbazole
 Concen: 39.290 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.6	10.1	15.1

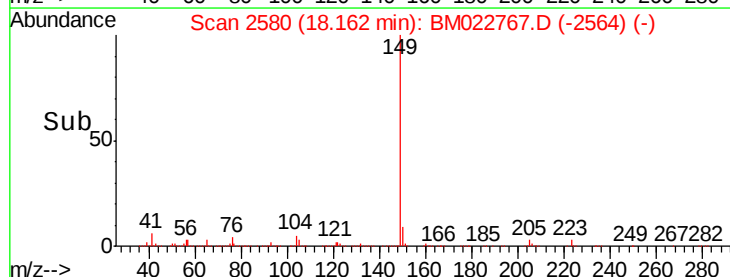
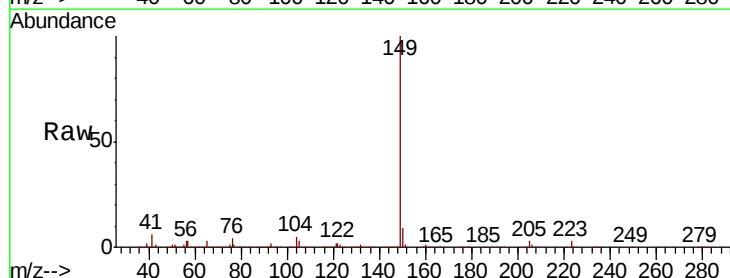
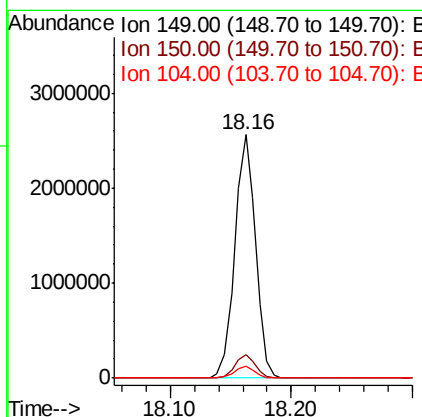
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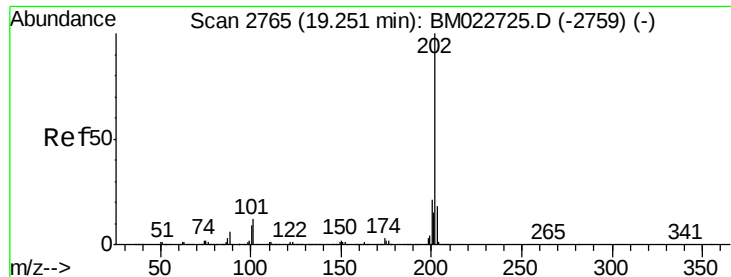
mohammad
 9/26/2019 8:25:52 AM



#74
 Di-n-butylphthalate
 Concen: 43.701 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	3.8	5.6





#75

Fluoranthene

Concen: 37.435 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

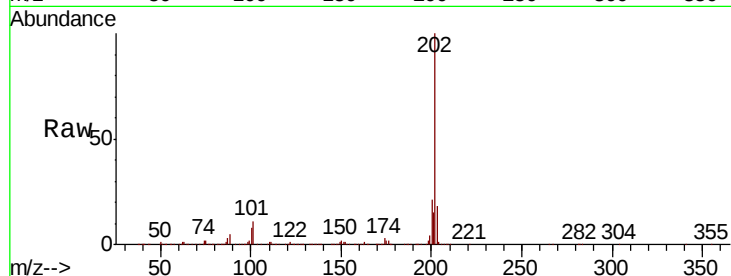
ClientSampleId :

SSTDCCC040EC

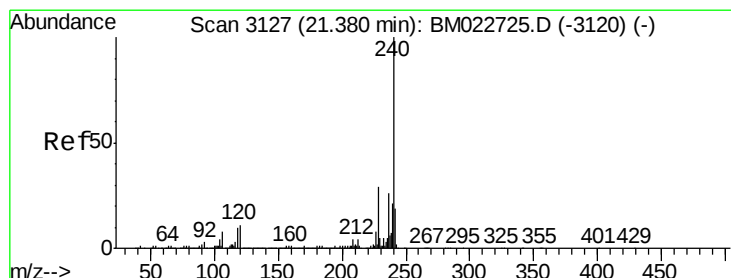
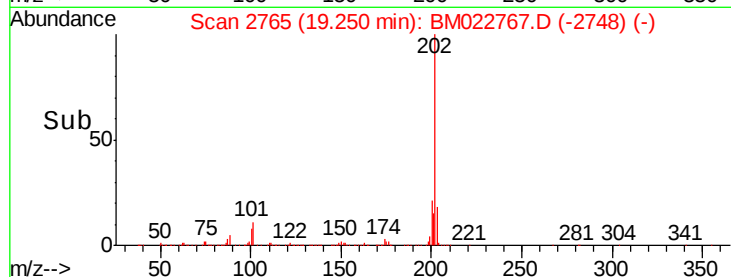
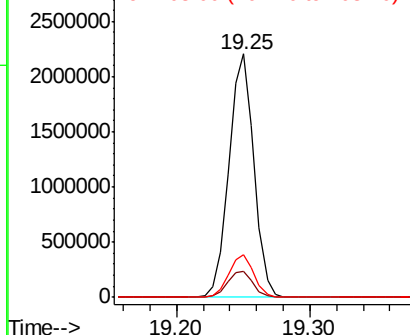
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	32.1
203	17.7	0.0	37.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3125

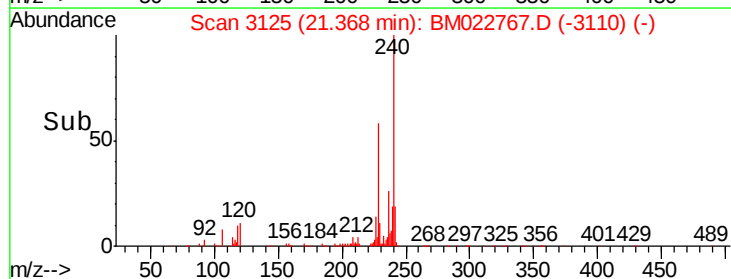
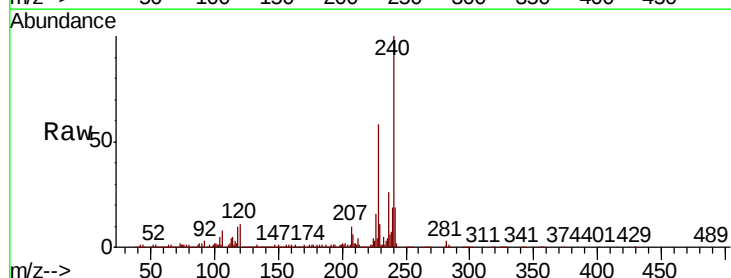
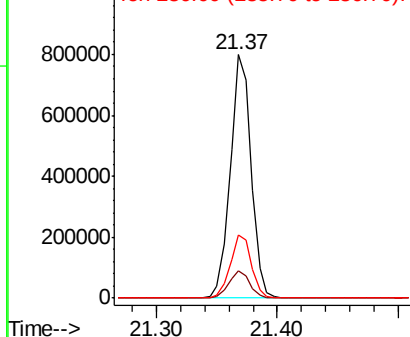
Delta R.T. -0.01 min

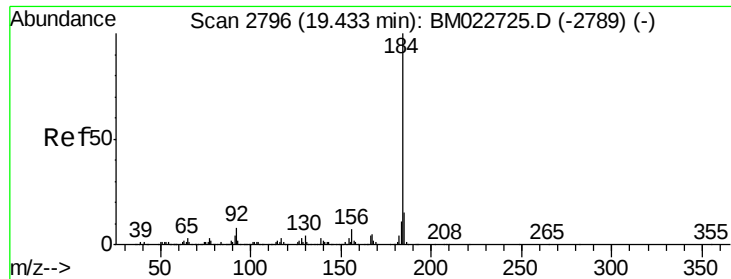
Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.8	13.2
236	26.2	20.8	31.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.450 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1404783

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

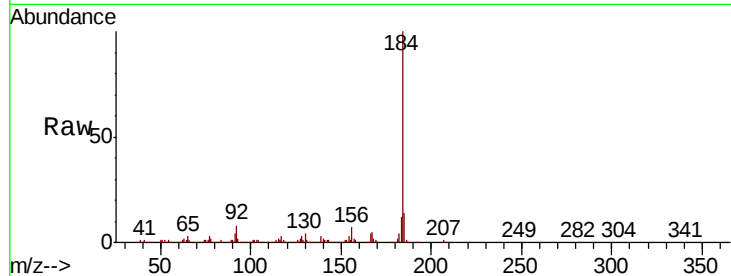
183 11.5 9.1 13.7

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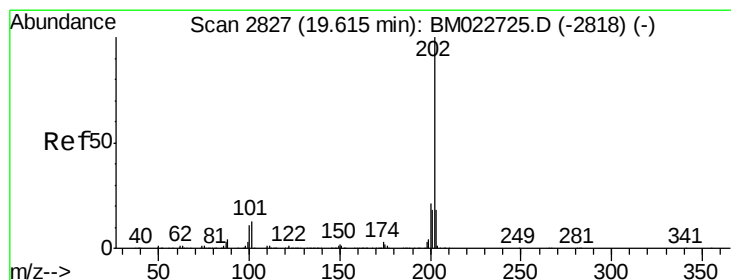
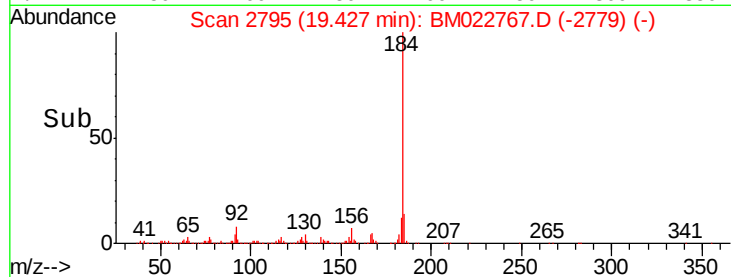
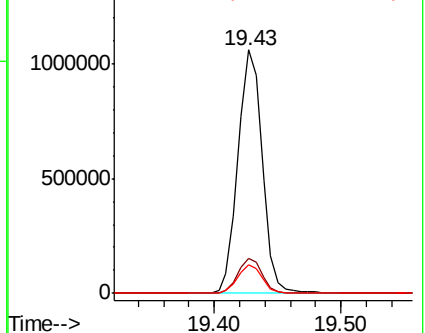
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.906 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

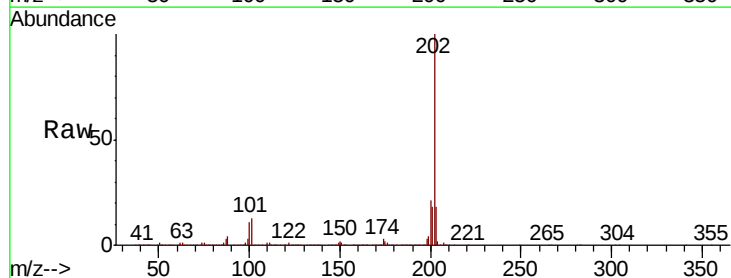
Tgt Ion:202 Resp: 2882160

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

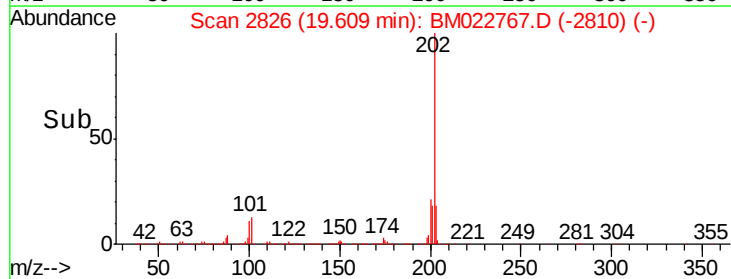
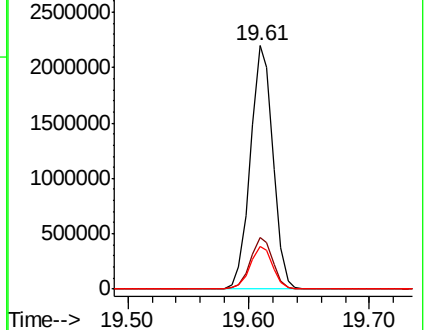
203 17.8 14.1 21.1

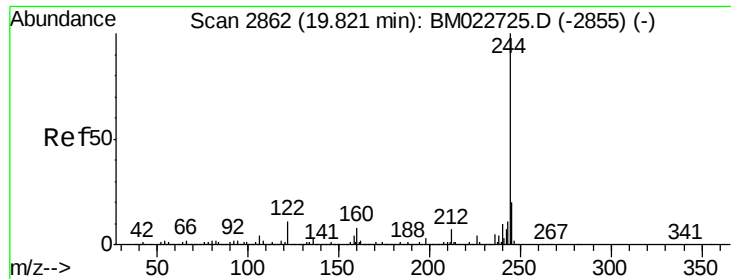


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





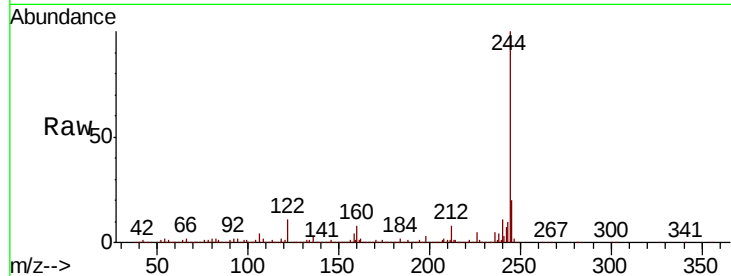
#79
 Terphenyl-d14
 Concen: 95.219 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

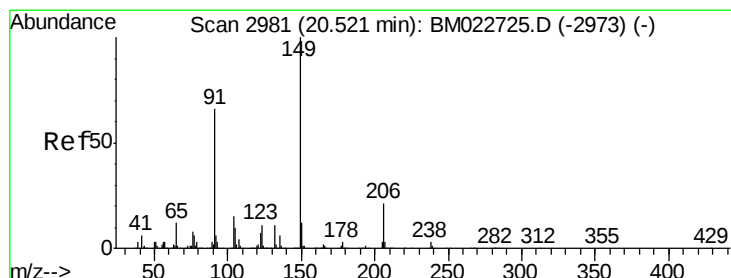
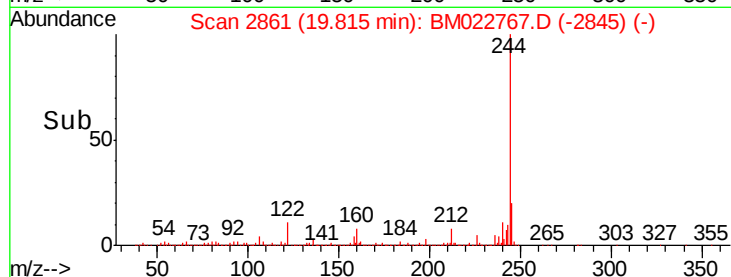
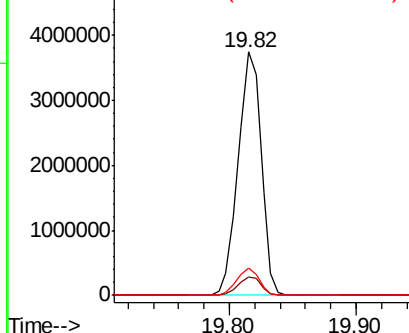
Tot Ion:244 Resp: 4710961
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.2 9.0 13.4

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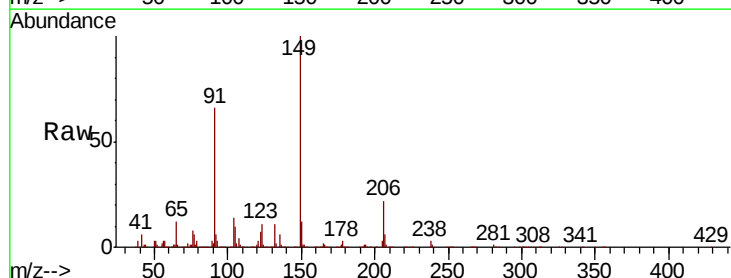


Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

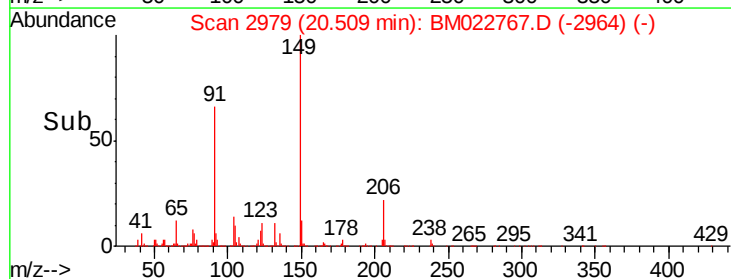
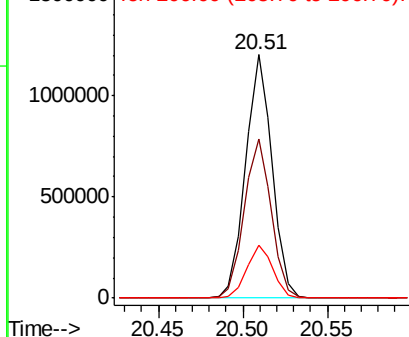


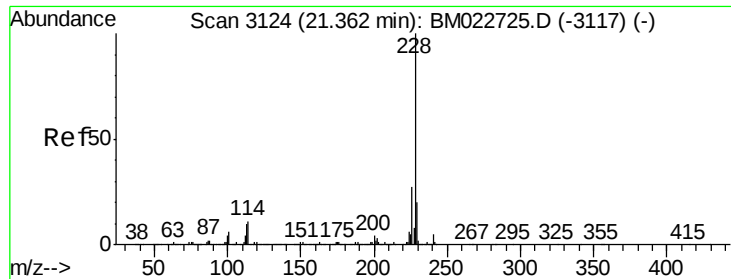
#80
 Butylbenzylphthalate
 Concen: 54.957 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion:149 Resp: 1311343
 Ion Ratio Lower Upper
 149 100
 91 65.6 53.0 79.4
 206 21.7 16.9 25.3



Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.749 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2468053

Ion Ratio Lower Upper

228 100

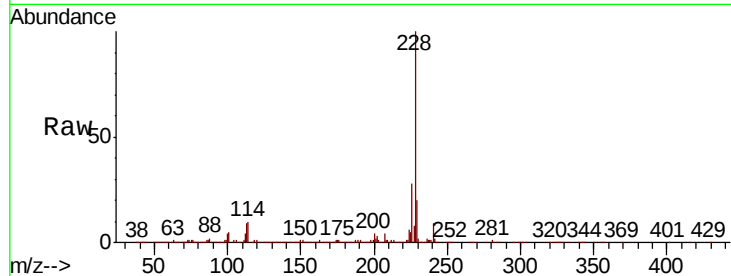
226 28.1 22.0 33.0

229 19.8 15.9 23.9

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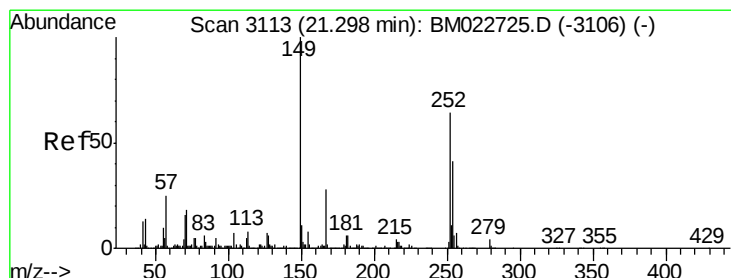
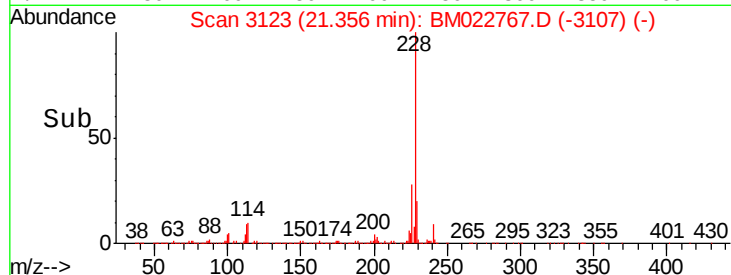
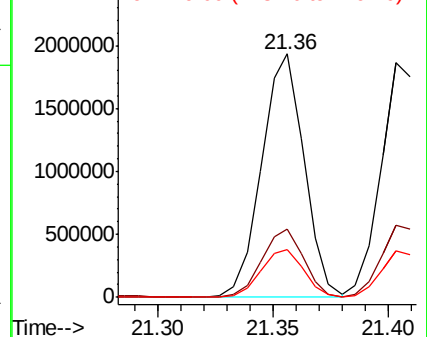


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.507 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

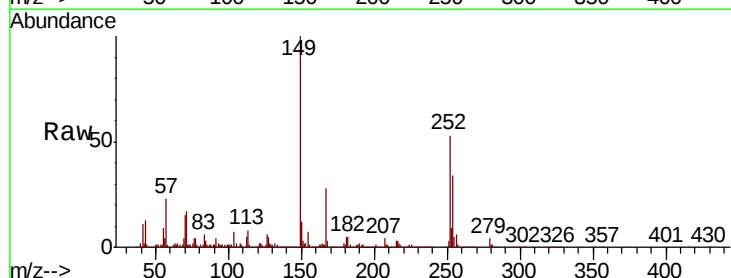
Tgt Ion:252 Resp: 980027

Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 10.5 8.3 12.5

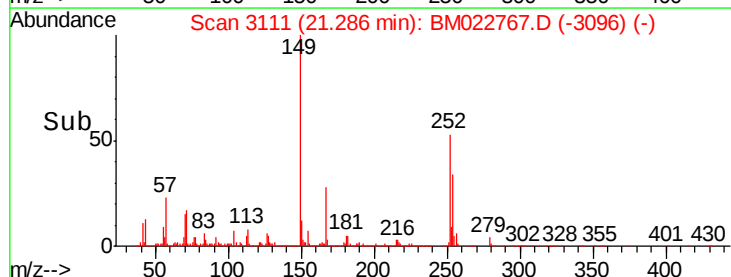
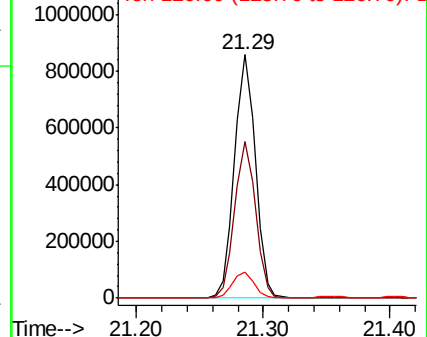


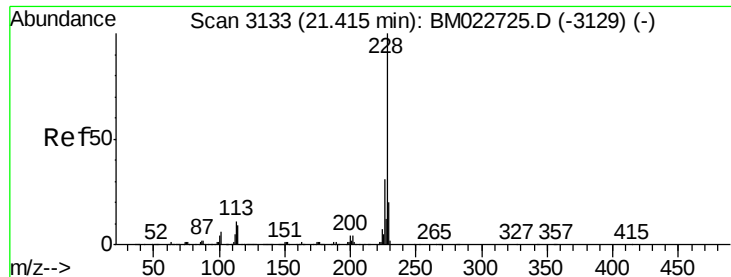
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





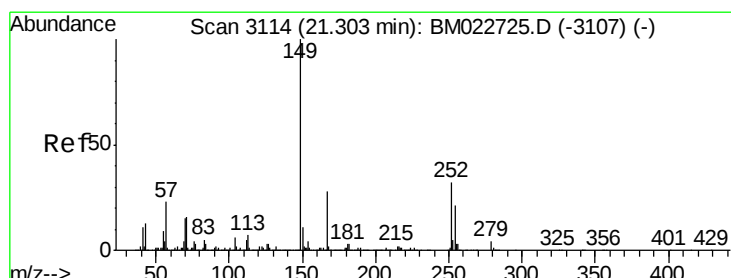
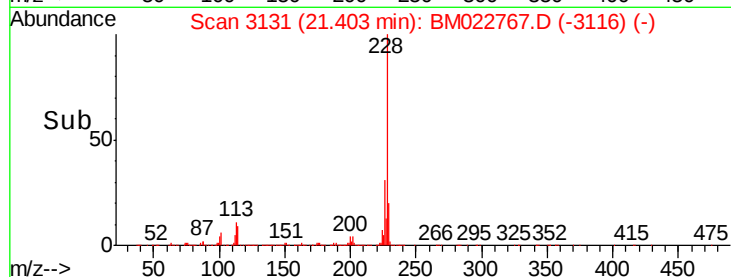
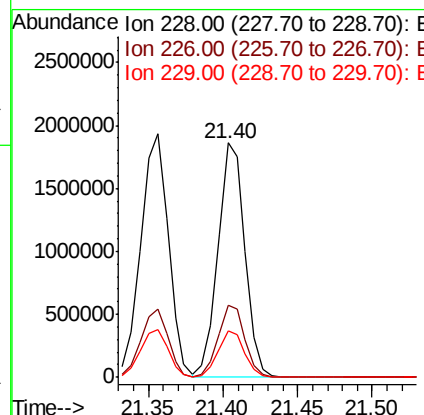
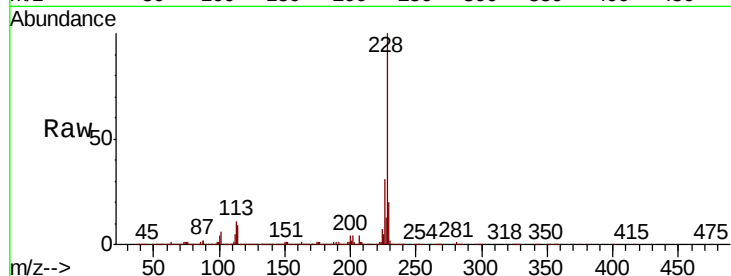
#83
 Chrvsene
 Concen: 38.984 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	20.0	15.9	23.9

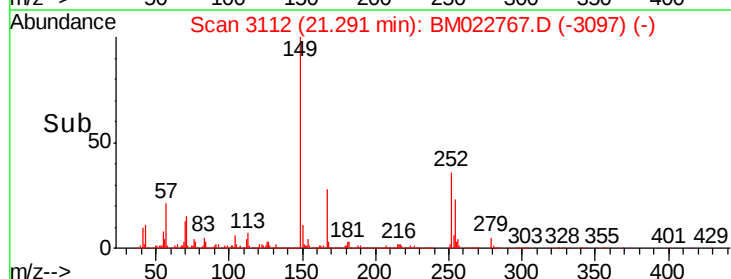
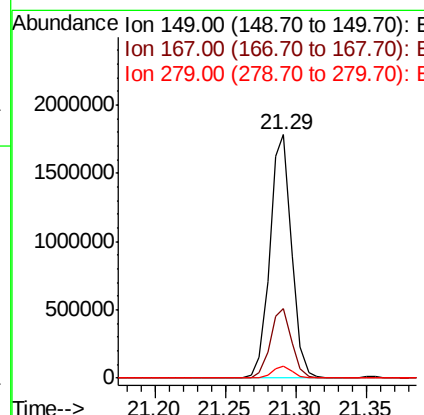
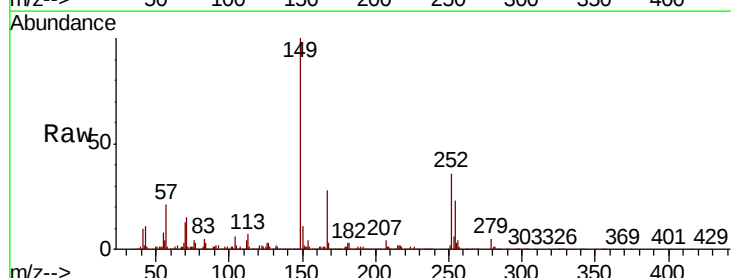
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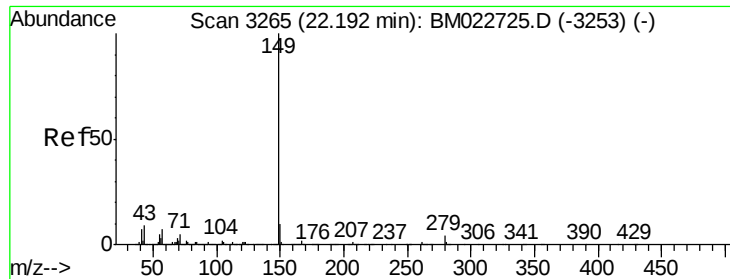
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.478 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM022767.D
 Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	4.8	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 52.110 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2936256

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

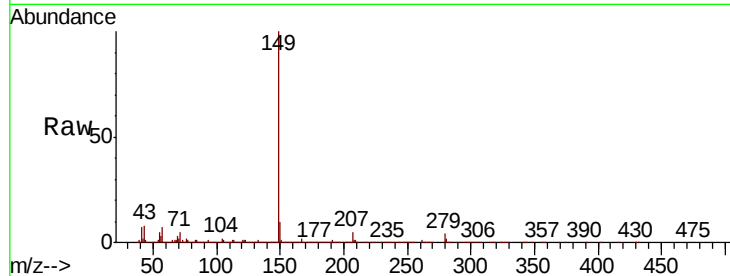
43 8.4 7.4 11.0

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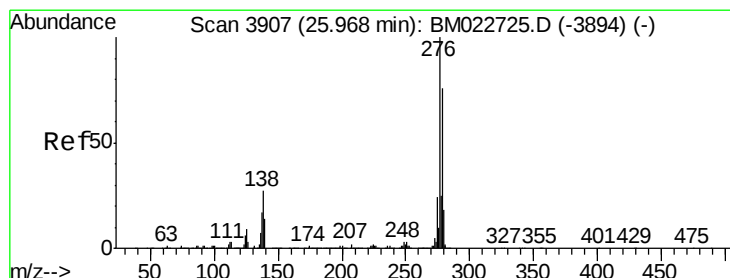
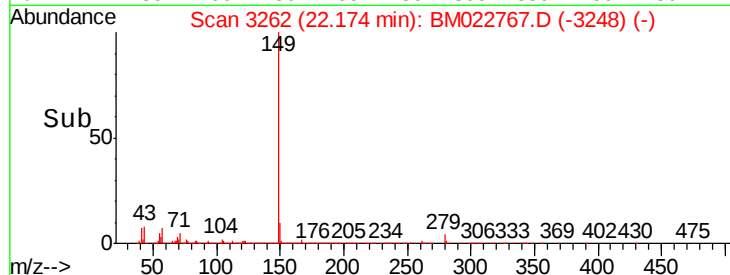
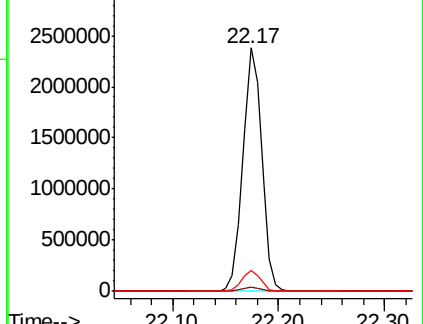
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.864 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

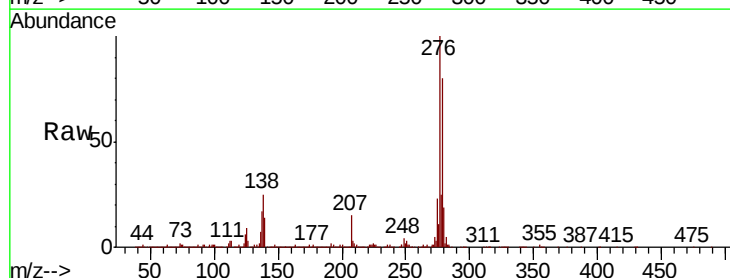
Tgt Ion:276 Resp: 2864129

Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

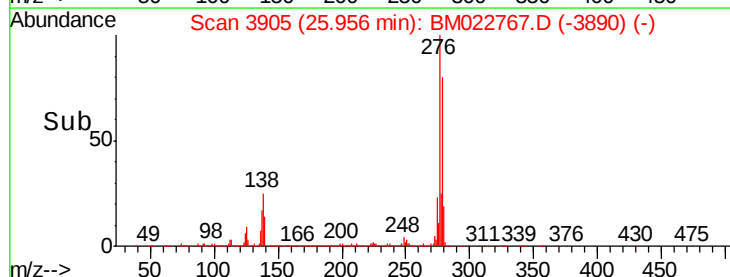
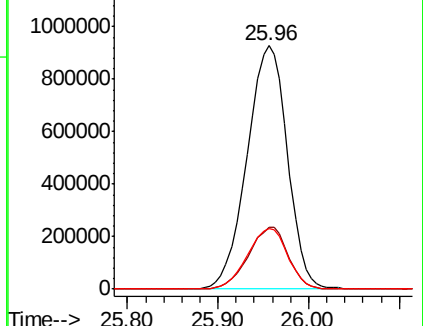
277 25.1 0.0 0.0#

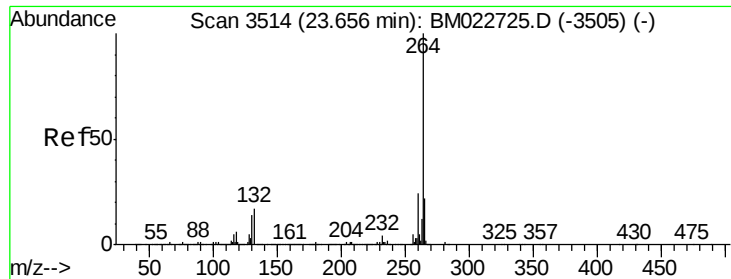


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1031606

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

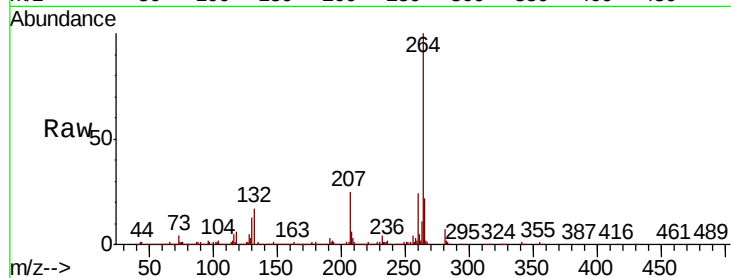
265 21.9 17.9 26.9

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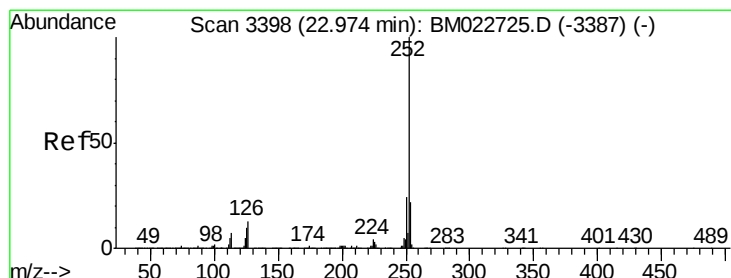
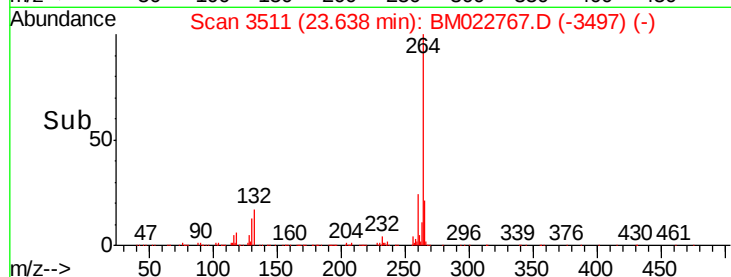
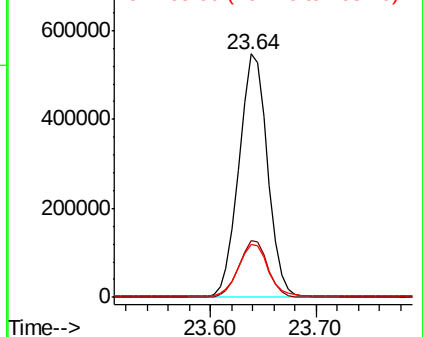


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.318 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.02 min

Lab File: BM022767.D

Acq: 25 Sep 2019 01:42

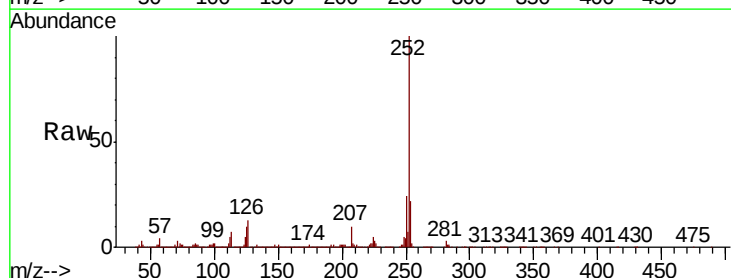
Tgt Ion:252 Resp: 2330894

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.4 8.2 12.4

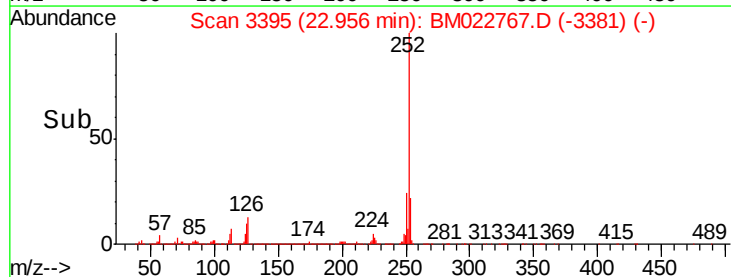
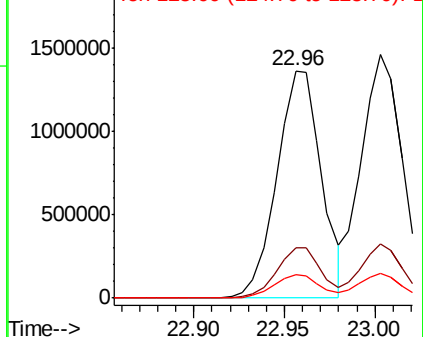


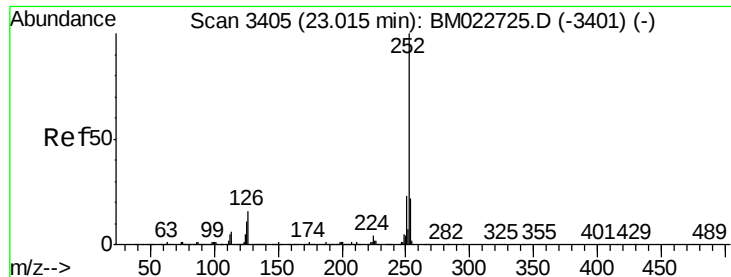
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





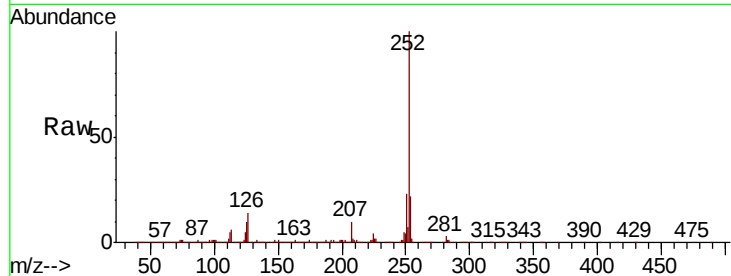
#89
Benzo(k)fluoranthene
Concen: 37.138 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.1	8.5	12.7

Manual Integrations
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9/26/2019 8:25:52 AM

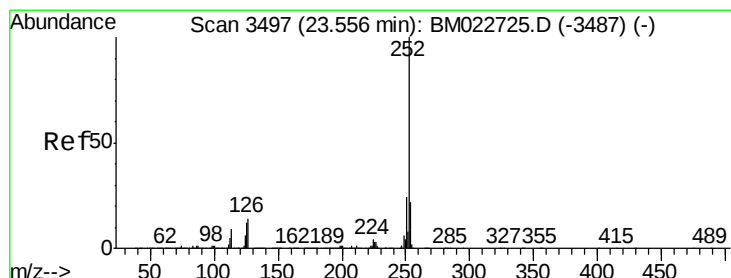
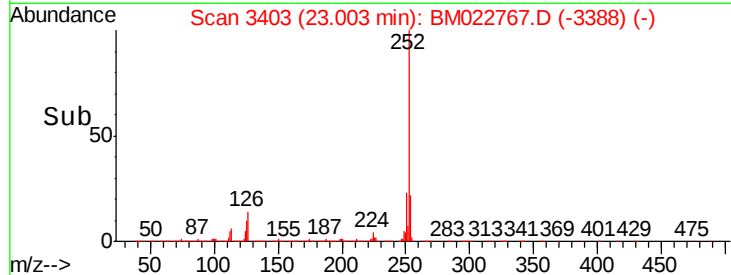
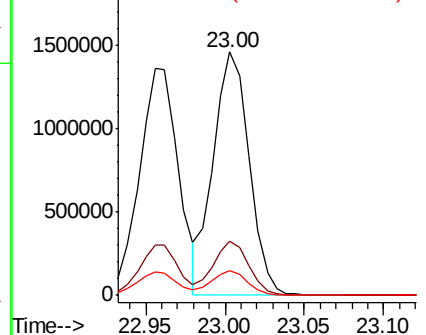


Abundance

Ion 252.00 (251.70 to 252.70): E

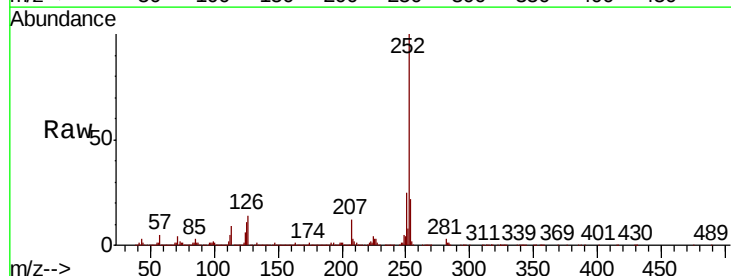
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 38.276 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.3	9.3	13.9

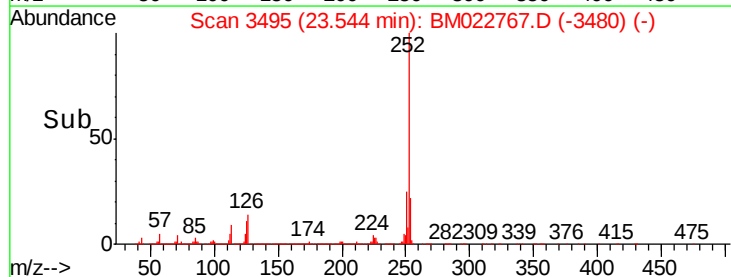
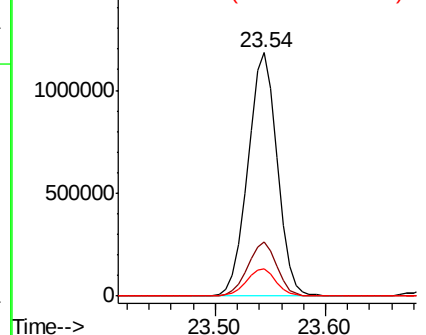


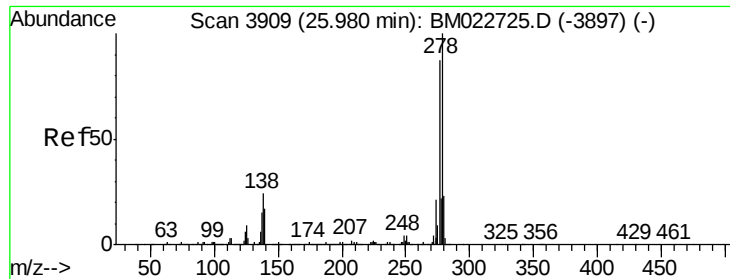
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





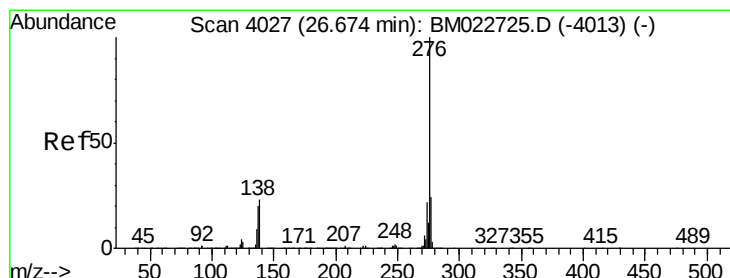
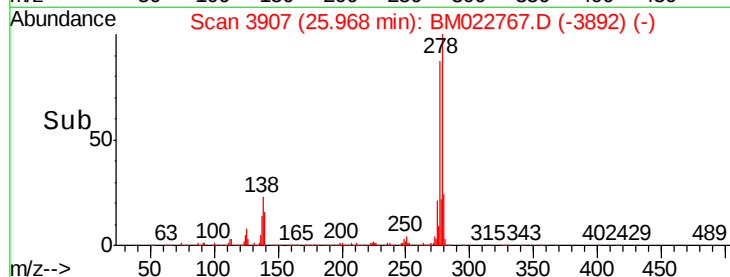
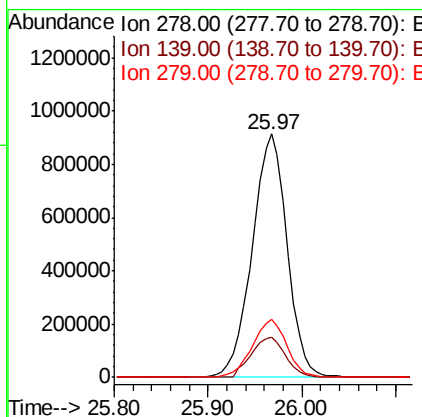
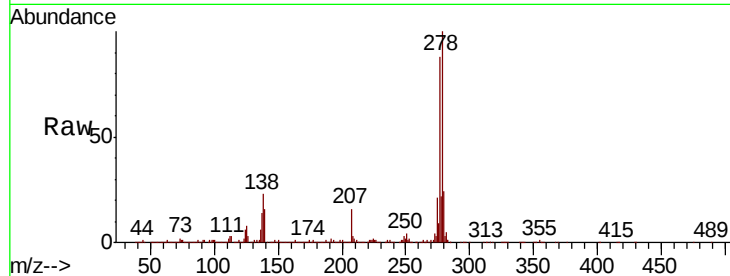
#91
Dibenzo(a,h)anthracene
Concen: 38.985 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.7	20.5
279	23.8	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.027 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022767.D
Acq: 25 Sep 2019 01:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	21.4	18.5	27.7

