

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022727.D
 Acq On : 20 Sep 2019 14:32
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:34:42 AM

Quant Time: Sep 20 15:45:23 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 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	187596	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	744582	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	422880	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	819795	20.00	ng	0.00
76) Chrysene-d12	21.37	240	829569	20.00	ng	0.00
87) Perylene-d12	23.65	264	880347	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1417220	134.62	ng	0.00
7) Phenol-d6	6.99	99	1812459	129.28	ng	0.00
23) Nitrobenzene-d5	8.98	82	1594538	104.16	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	646167	94.40	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3655981	107.98	ng	0.00
79) Terphenyl-d14	19.82	244	5099583	89.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	284157	64.423	ng	# 100
3) Pyridine	3.72	79	712954	63.803	ng	100
4) n-Nitrosodimethylamine	3.63	42	279812	41.797	ng	98
6) Aniline	7.16	93	1088006	57.967	ng	99
8) 2-Chlorophenol	7.39	128	720585	57.488	ng	100
9) Benzaldehyde	6.97	77	485549	54.655	ng	99
10) Phenol	7.02	94	849014	57.204	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	672453	57.275	ng	99
12) 1,3-Dichlorobenzene	7.72	146	856147	56.039	ng	100
13) 1,4-Dichlorobenzene	7.86	146	863433	55.669	ng	100
14) 1,2-Dichlorobenzene	8.18	146	822343	54.438	ng	100
15) Benzyl Alcohol	8.06	79	570464	46.291	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	957730	58.876	ng	100
17) 2-Methylphenol	8.26	107	569023	53.753	ng	100
18) Hexachloroethane	8.91	117	317855	47.203	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	505532	45.780	ng	99
20) 3+4-Methylphenols	8.59	107	761026	53.232	ng	98
22) Acetophenone	8.65	105	1060816	55.536	ng	# 99
24) Nitrobenzene	9.02	77	755582	48.207	ng	100
25) Isophorone	9.55	82	1325708	48.796	ng	100
26) 2-Nitrophenol	9.73	139	343239	51.699	ng	100
27) 2,4-Dimethylphenol	9.79	122	555527	55.511	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	904495	56.274	ng	100
29) 2,4-Dichlorophenol	10.26	162	635740	52.644	ng	100
30) 1,2,4-Trichlorobenzene	10.49	180	764937	51.424	ng	99
31) Naphthalene	10.67	128	2171680	56.157	ng	100
32) Benzoic acid	9.94	122	381364	44.642	ng	95
33) 4-Chloroaniline	10.77	127	951650	58.802	ng	99
34) Hexachlorobutadiene	10.96	225	455398	35.680	ng	99
35) Caprolactam	11.56	113	195215m	60.137	ng	
36) 4-Chloro-3-methylphenol	11.90	107	616070	48.264	ng	100
37) 2-Methylnaphthalene	12.28	142	1517359	53.681	ng	99
38) 1-Methylnaphthalene	12.50	142	1440295	53.346	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	833489	50.353	ng	100

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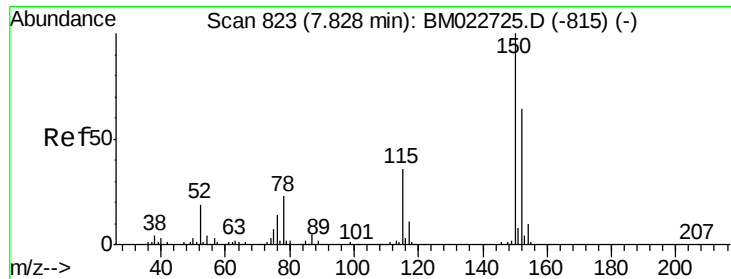
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	477516	61.984	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	502673	50.659	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	524753	52.099	nq	99
46) 1,1'-Biphenyl	13.30	154	2036163	61.225	nq	99
47) 2-Chloronaphthalene	13.33	162	1541673	56.327	nq	99
48) 2-Nitroaniline	13.53	65	423394	48.940	nq	99
49) Acenaphthylene	14.18	152	2313053	55.096	nq	100
50) Dimethylphthalate	13.92	163	1813324	51.003	nq	100
51) 2,6-Dinitrotoluene	14.03	165	388652	55.354	nq	99
52) Acenaphthene	14.53	154	1518226	62.013	nq	100
53) 3-Nitroaniline	14.36	138	450273	64.396	nq	98
54) 2,4-Dinitrophenol	14.56	184	190429	54.868	nq	95
55) Dibenzofuran	14.86	168	2165114	53.220	nq	99
56) 4-Nitrophenol	14.66	139	351669	75.463	nq	99
57) 2,4-Dinitrotoluene	14.82	165	520265	51.615	nq	99
58) Fluorene	15.50	166	1780185	51.906	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	455529	45.362	nq	99
60) Diethylphthalate	15.29	149	1784710	47.603	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	915402	42.351	nq	99
62) 4-Nitroaniline	15.52	138	475262	73.438	nq	99
63) Azobenzene	15.79	77	1620937	44.867	nq	100
65) 4,6-Dinitro-2-methylphenol	15.58	198	246342	50.048	nq	96
66) n-Nitrosodiphenylamine	15.72	169	1514996	57.634	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	553939	45.599	nq	99
68) Hexachlorobenzene	16.51	284	638617	46.272	nq	100
69) Atrazine	16.66	200	506251	58.159	nq	99
70) Pentachlorophenol	16.85	266	356566	53.102	nq	99
71) Phenanthrene	17.24	178	2766681	58.196	nq	100
72) Anthracene	17.33	178	2727821	57.802	nq	100
73) Carbazole	17.60	167	2533771	64.343	nq	100
74) Di-n-butylphthalate	18.17	149	2962187	49.578	nq	100
75) Fluoranthene	19.26	202	3154807	55.029	nq	98
77) Benzidine	19.43	184	1358067	72.988	nq	100
78) Pyrene	19.62	202	3288186	56.313	nq	99
80) Butylbenzylphthalate	20.52	149	1312384	50.250	nq	97
81) Benzo(a)anthracene	21.36	228	3240079	55.538	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1192494	58.624	nq	98
83) Chrysene	21.42	228	3120304	55.405	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1953034	49.724	nq	98
85) Di-n-octyl phthalate	22.19	149	3142829	49.436	nq	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	3767691	59.725	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3254818	55.370	nq	100
89) Benzo(k)fluoranthene	23.02	252	3167541	55.126	nq	100
90) Benzo(a)pyrene	23.56	252	2994444	55.936	nq	99
91) Dibenzo(a,h)anthracene	25.98	278	3119022	54.833	nq	99
92) Benzo(g,h,i)perylene	26.68	276	2932389	58.966	nq	99

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



#1

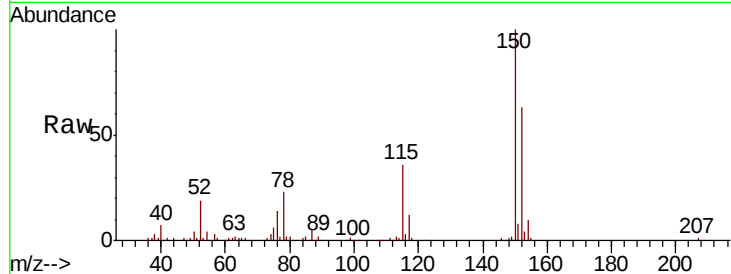
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	56.7	45.0	67.4

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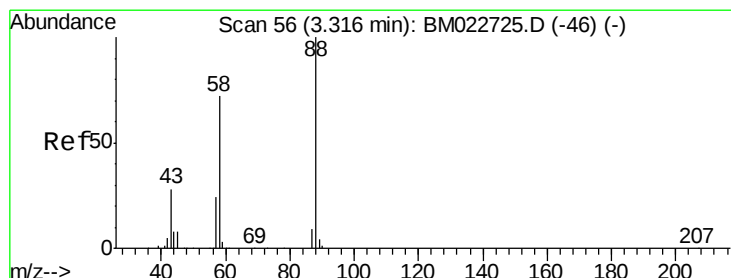
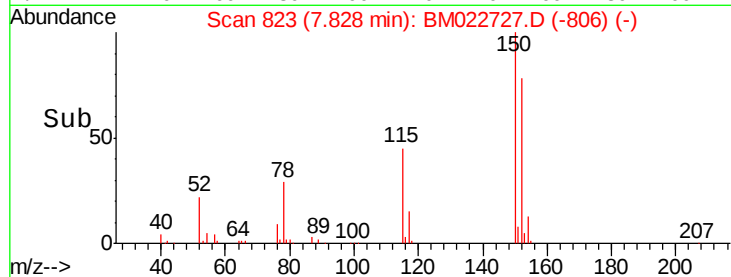
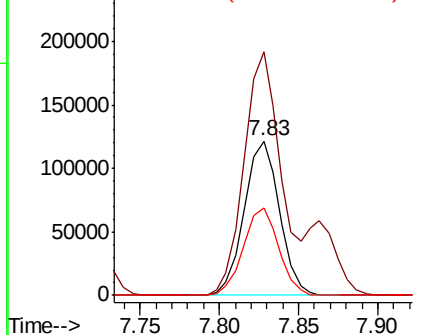


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

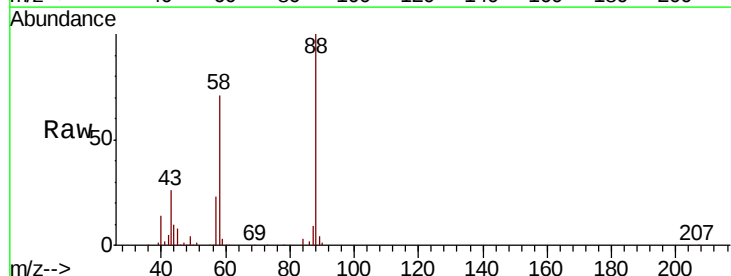
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 64.423 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	0.0	0.0#
43	27.0	0.0	0.0#

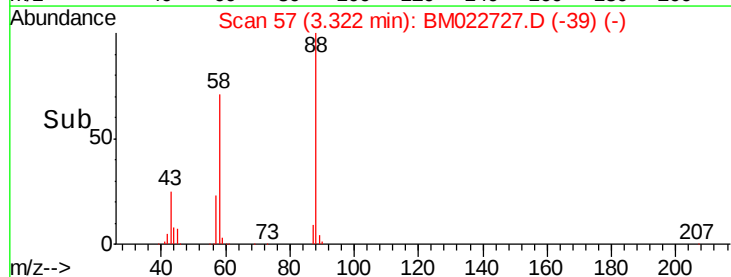
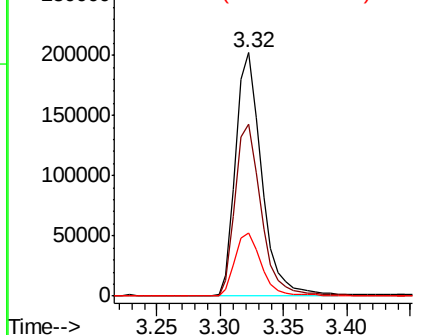


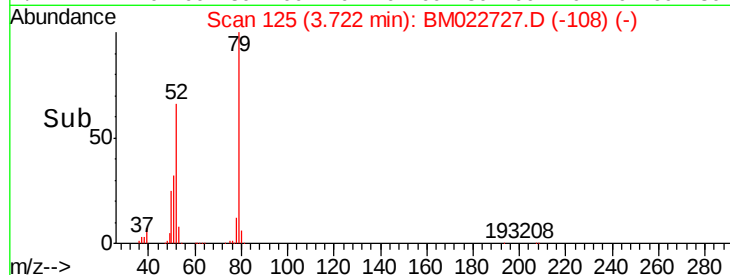
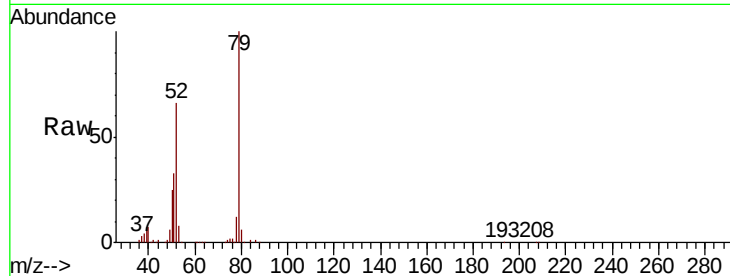
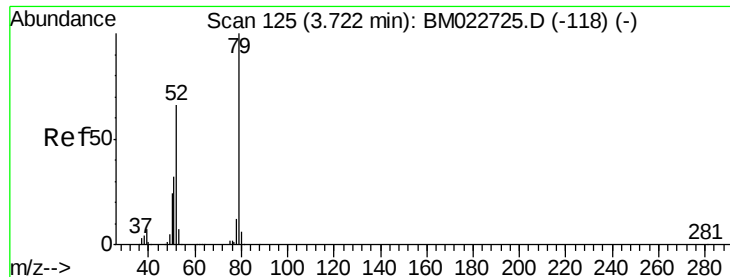
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





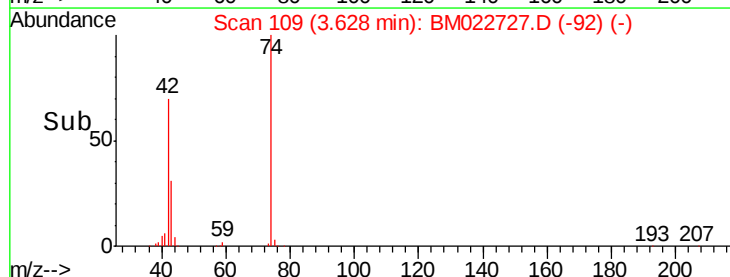
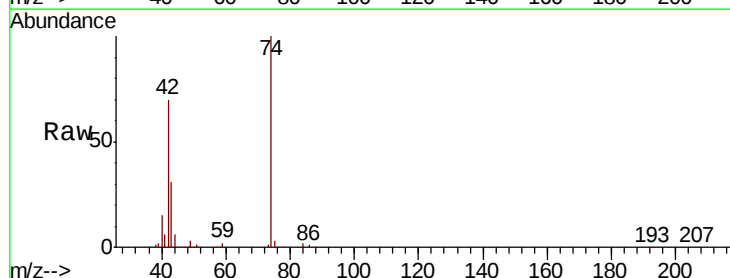
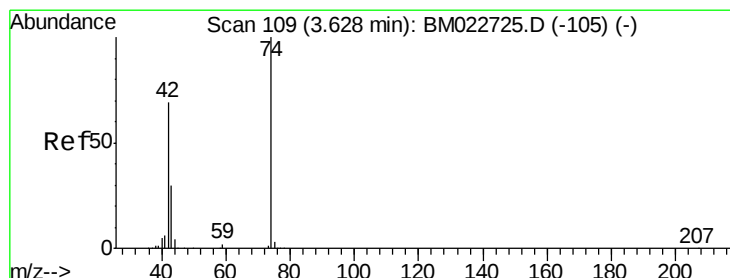
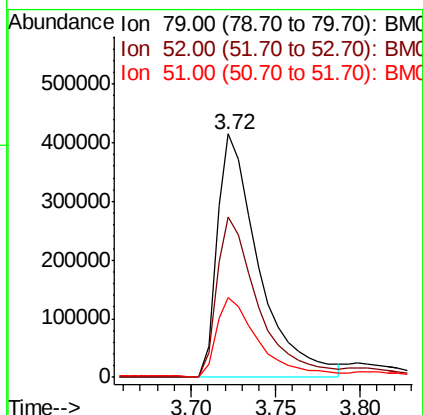
#3
 Pvridine
 Concen: 63.803 ng
 RT: 3.72 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.4	78.6
51	32.8	26.2	39.4

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

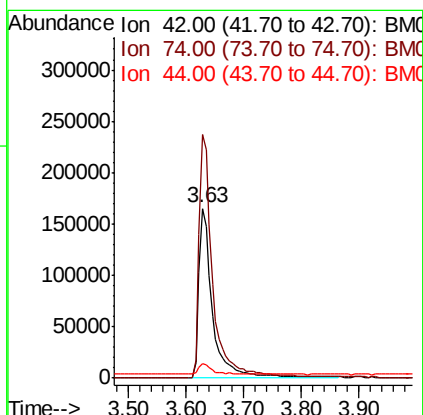
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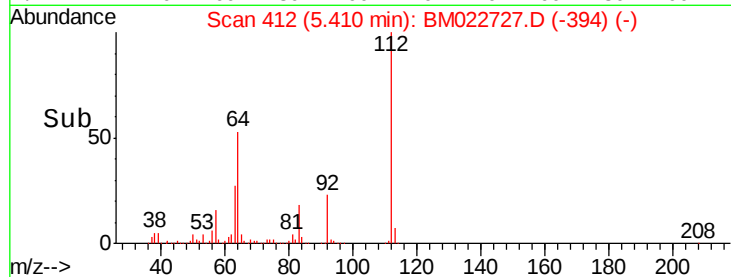
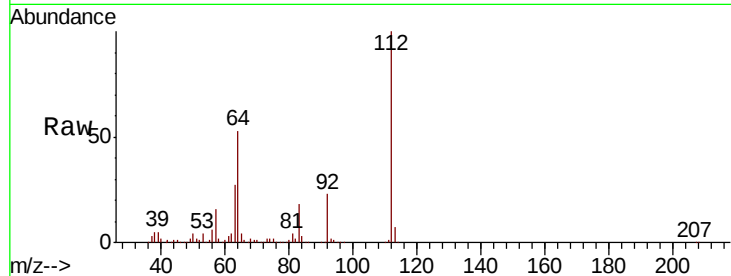
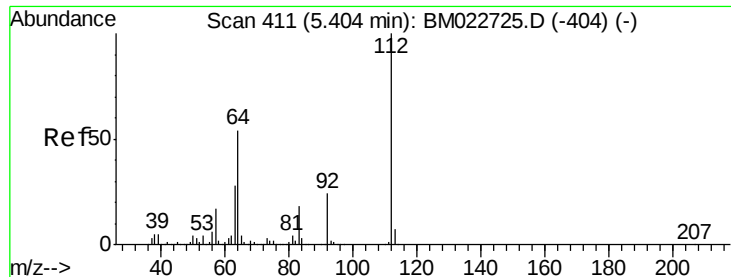
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#4
 n-Nitrosodimethylamine
 Concen: 41.797 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.3	116.6	175.0
44	8.6	8.2	12.4





#5

2-Fluorophenol

Concen: 134.622 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tot Ion:	112	Resp:	1417220
Ion	Ratio	Lower	Upper
112	100		
64	53.4	43.4	65.2
63	27.1	22.1	33.1

Instrument :

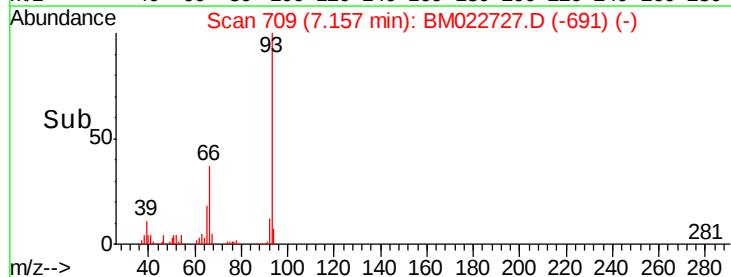
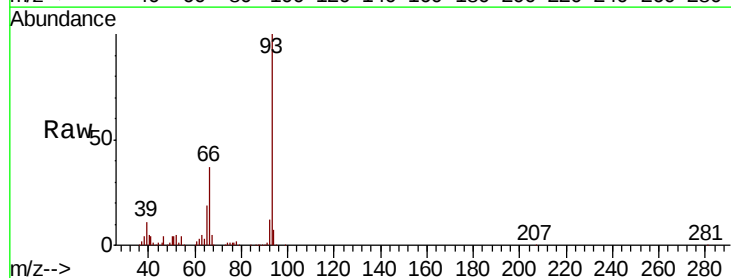
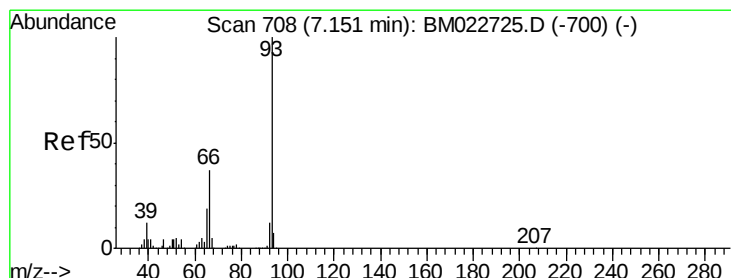
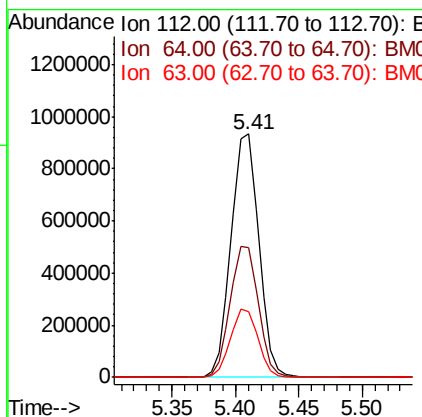
BNA_M

ClientSampleId :

SSTDICC060

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#6

Aniline

Concen: 57.967 ng

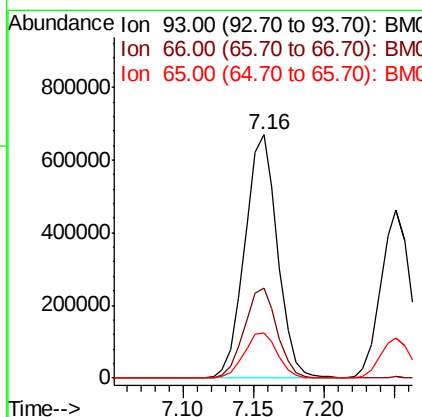
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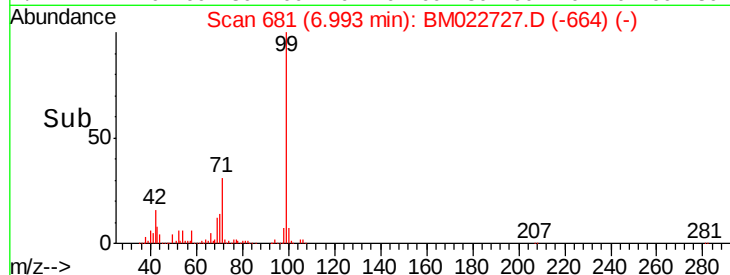
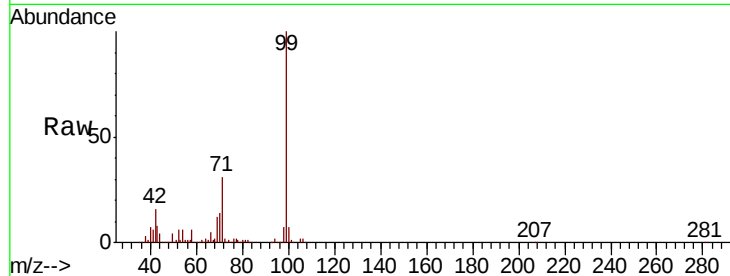
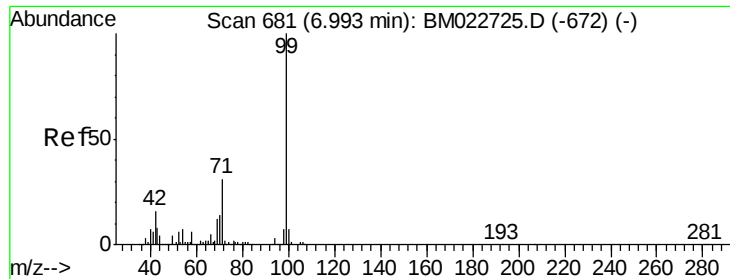
Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	93	Resp:	1088006
Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.3	43.9
65	18.6	15.3	22.9





#7

Phenol-d6

Concen: 129.285 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tot Ion:	99	Resp:	1812459
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.0	19.4
71	31.0	24.7	37.1

Instrument :

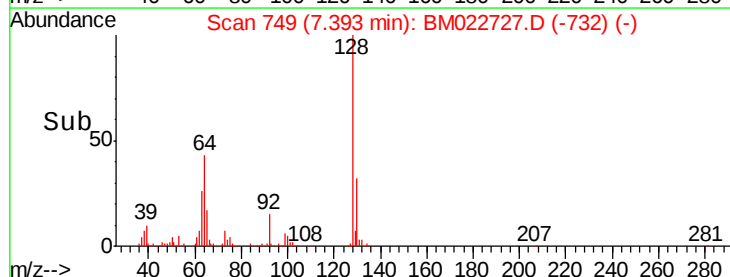
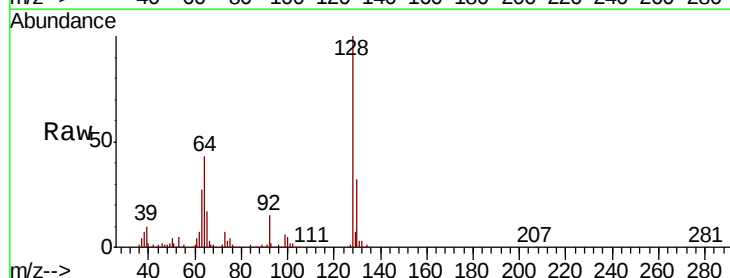
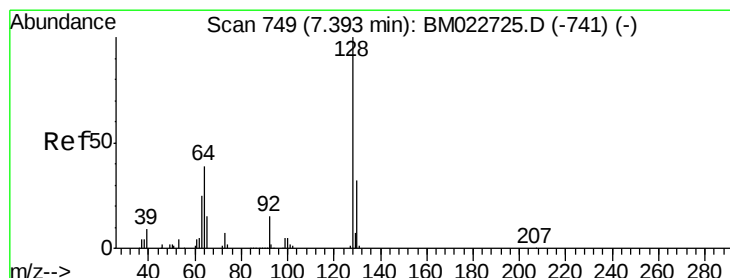
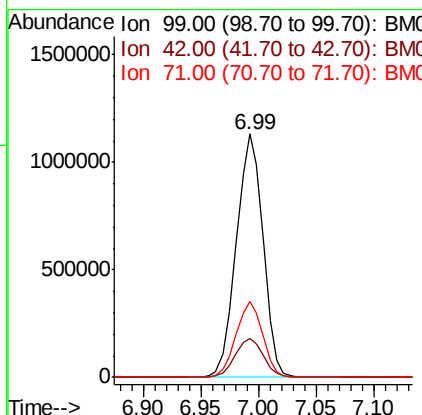
BNA_M

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#8

2-Chlorophenol

Concen: 57.488 ng

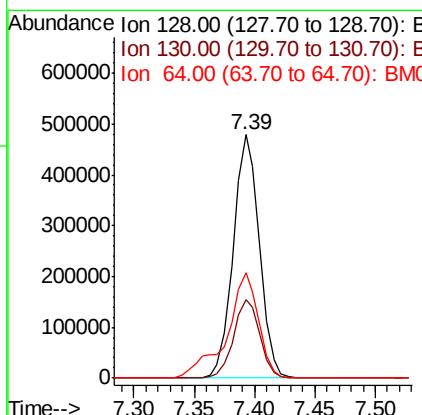
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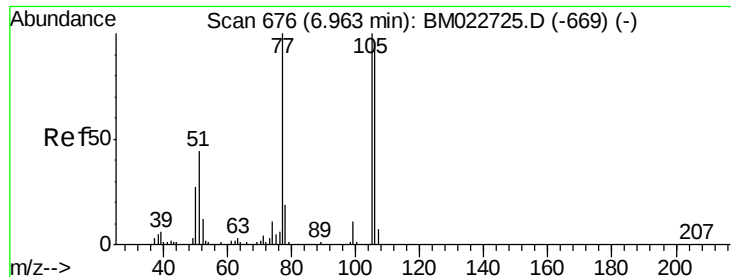
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	128	Resp:	720585
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.1	52.1
64	43.1	22.9	62.9





#9

Benzaldehyde

Concen: 54.655 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

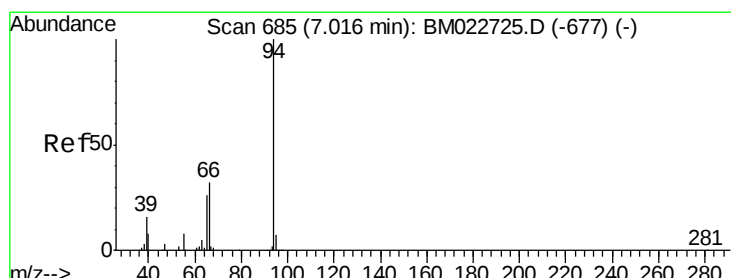
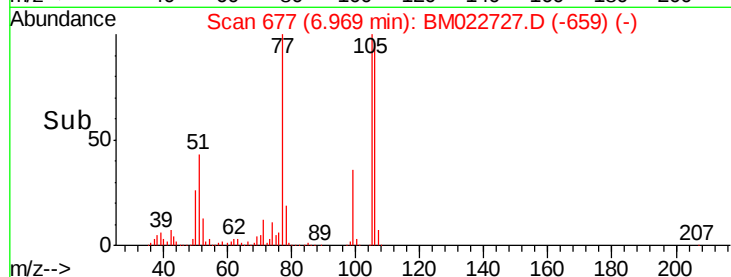
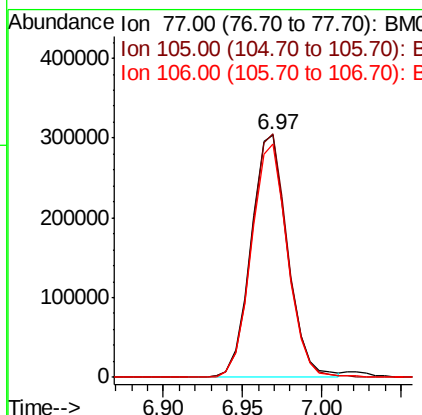
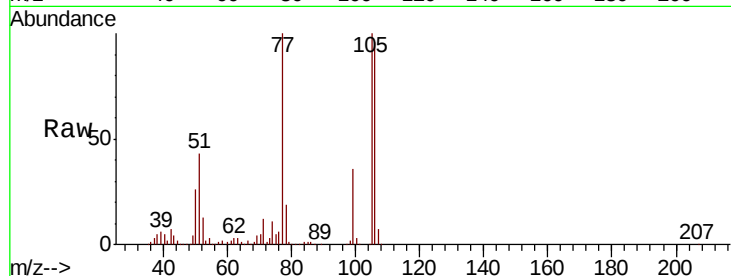
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	485549
Ion	Ratio	Lower	Upper
77	100		
105	100.5	79.6	119.6
106	96.1	76.3	116.3

Manual Integrations
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#10

Phenol

Concen: 57.204 ng

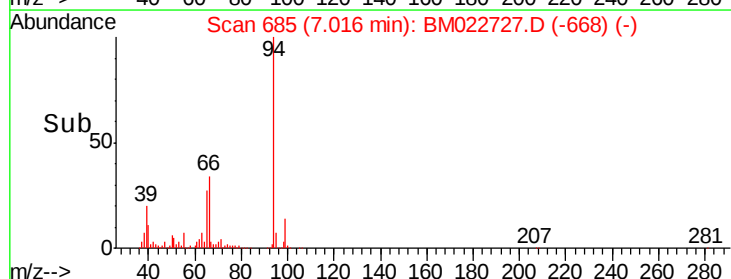
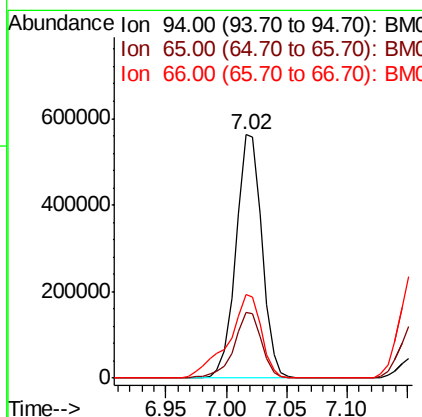
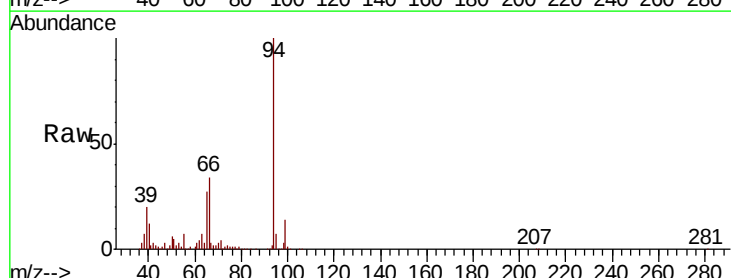
RT: 7.02 min Scan# 685

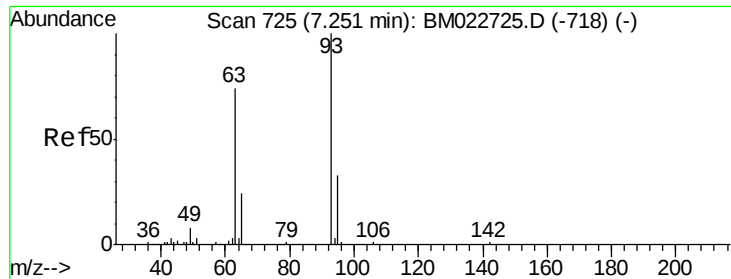
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	94	Resp:	849014
Ion	Ratio	Lower	Upper
94	100		
65	26.9	6.7	46.7
66	34.1	13.8	53.8





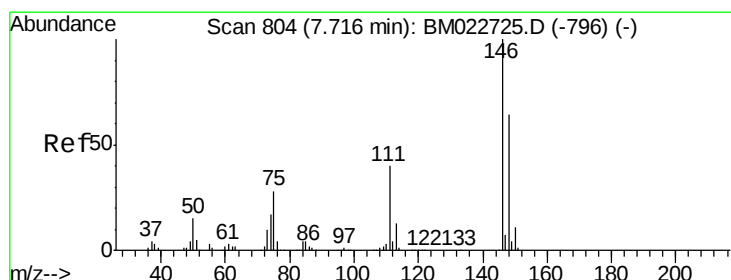
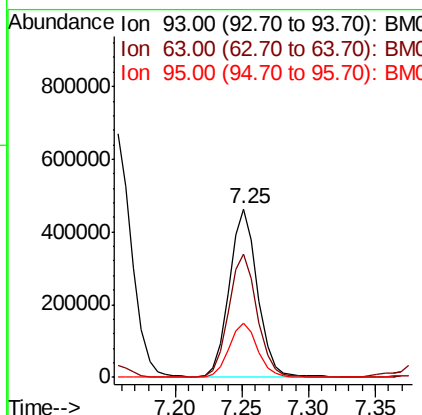
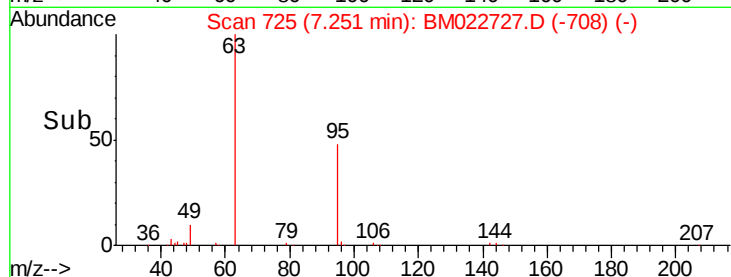
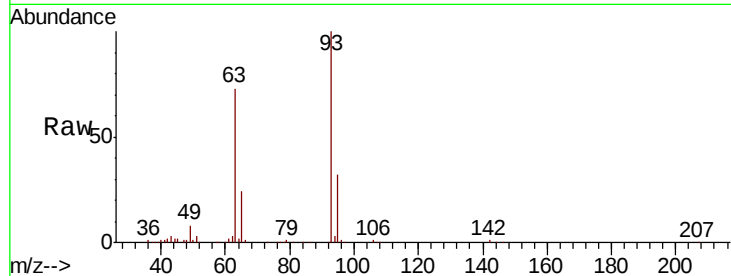
#11
bis(2-Chloroethyl)ether
Concen: 57.275 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	672453
Ion	Ratio	Lower	Upper
93	100		
63	73.4	53.8	93.8
95	32.2	12.7	52.7

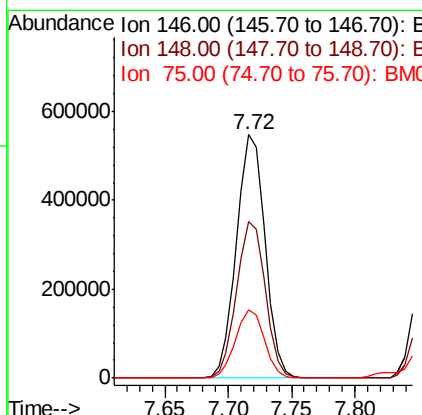
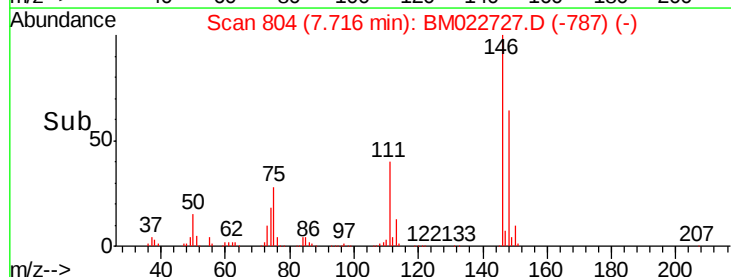
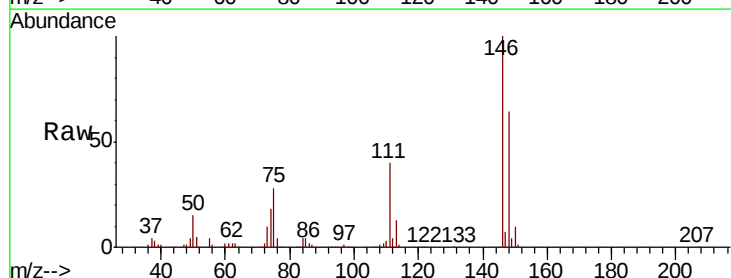
Manual Integrations
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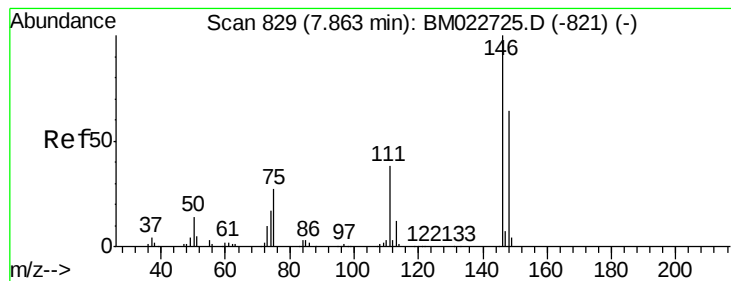
mohammad
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#12
1,3-Dichlorobenzene
Concen: 56.039 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion:	146	Resp:	856147
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	28.1	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 55.669 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

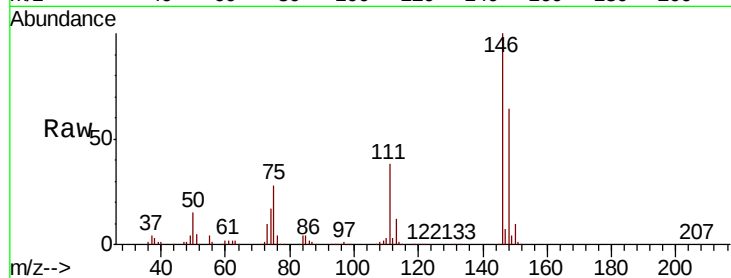
ClientSampleId :

SSTDIC060

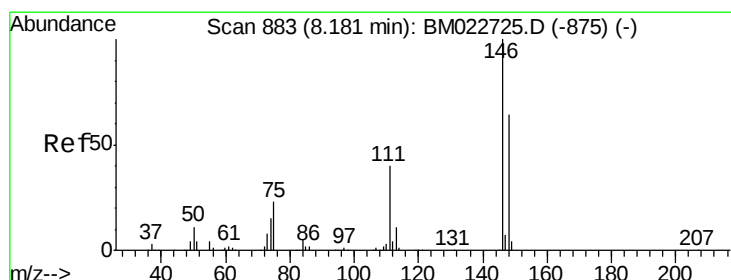
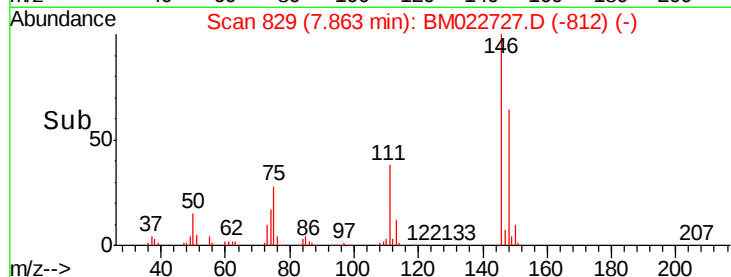
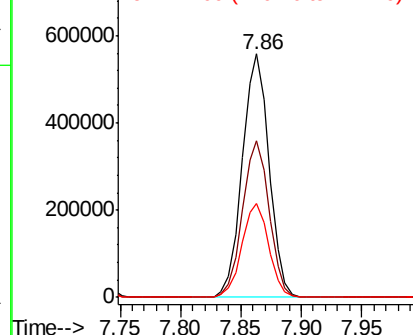
Tot Ion:	146	Resp:	863433
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.0
111	38.4	30.9	46.3

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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: 54.438 ng

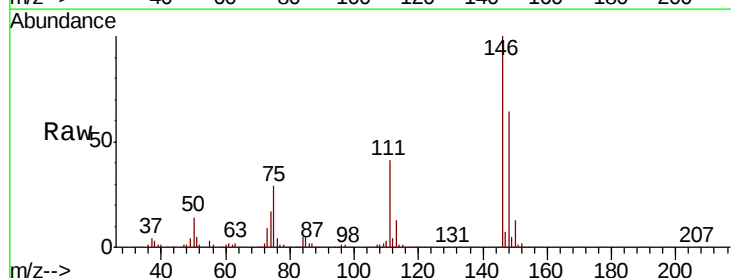
RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

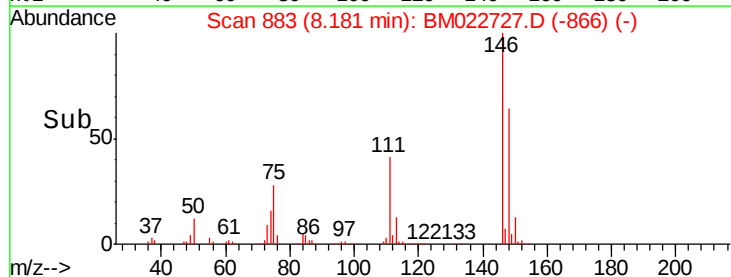
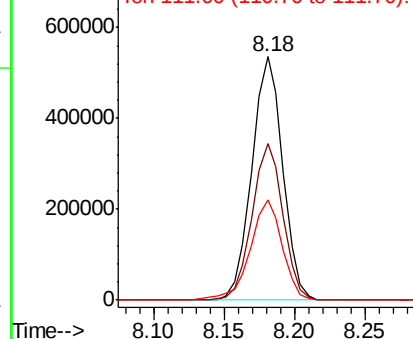
Lab File: BM022727.D

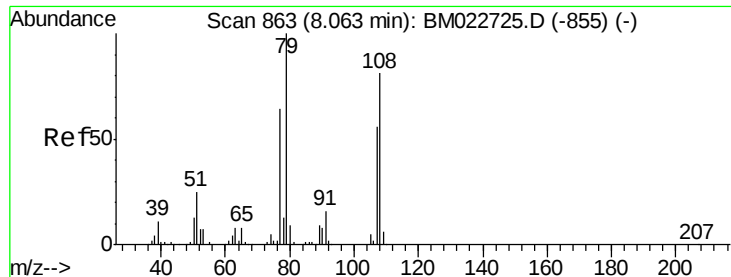
Acq: 20 Sep 2019 14:32

Tgt Ion:	146	Resp:	822343
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.3	76.9
111	41.0	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: 46.291 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

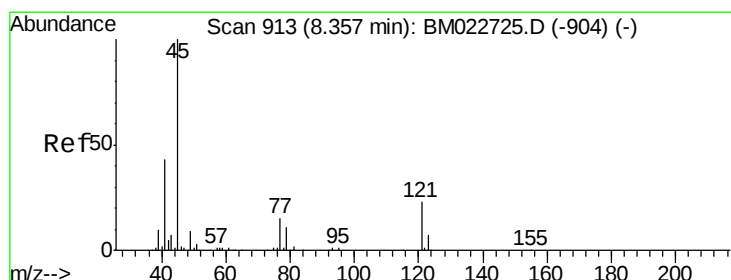
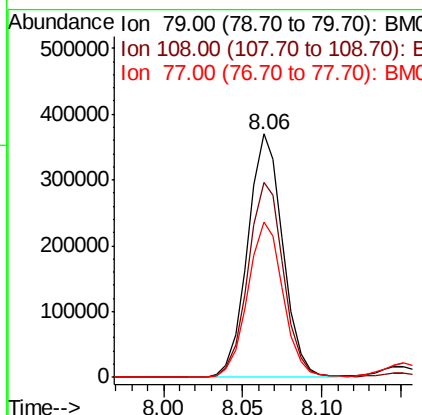
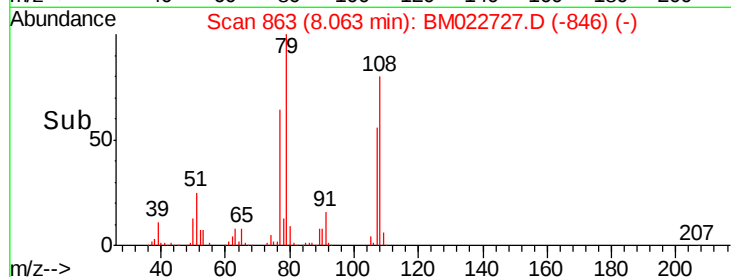
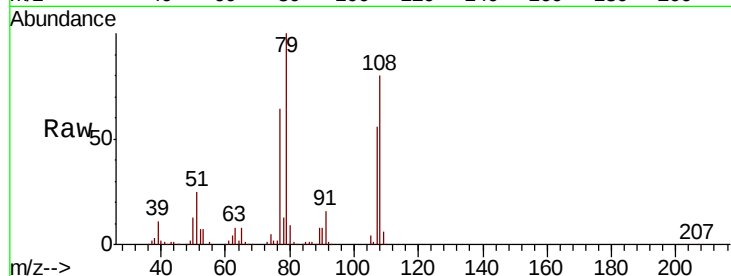
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	570464
Ion Ratio	Lower	Upper	
79	100		
108	80.2	64.9	97.3
77	63.8	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 58.876 ng

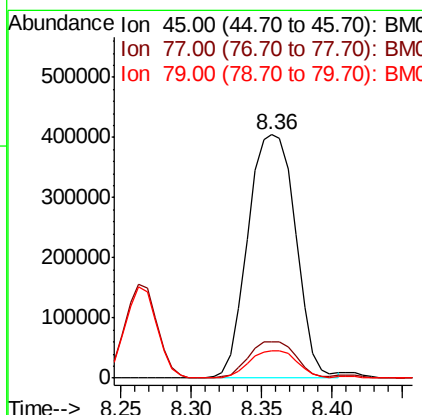
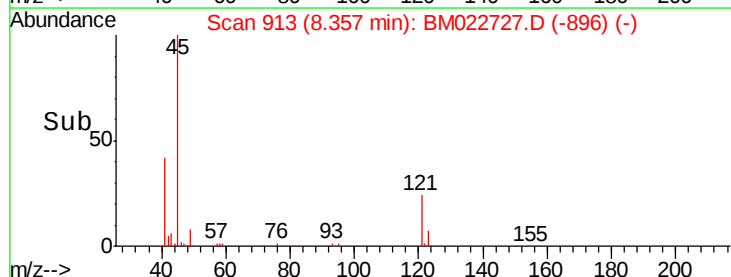
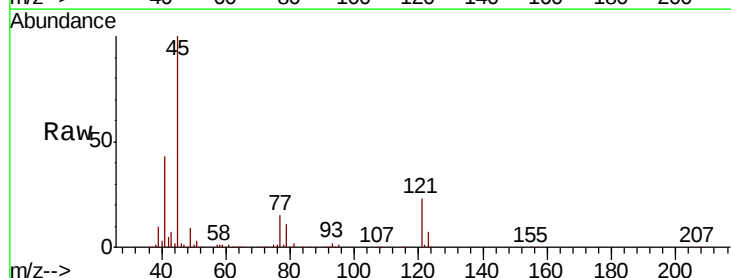
RT: 8.36 min Scan# 913

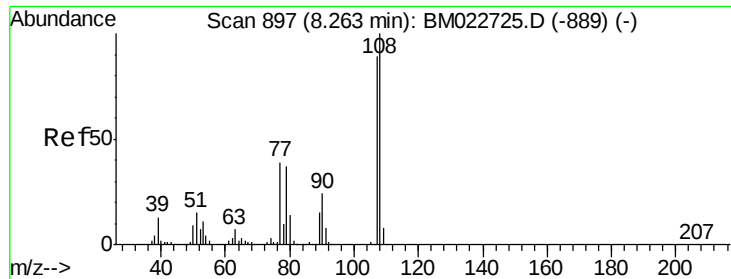
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	45	Resp:	957730
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.1
79	11.5	0.0	31.4





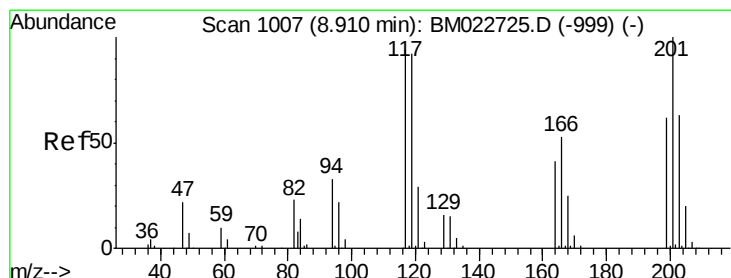
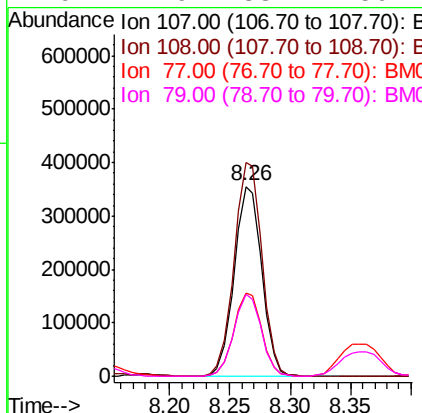
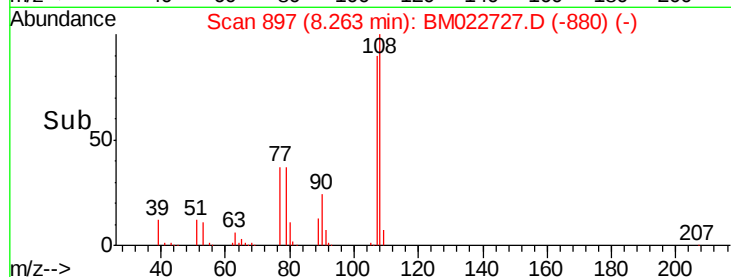
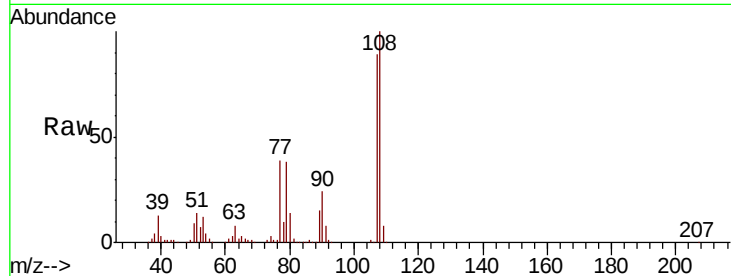
#17
2-Methylphenol
Concen: 53.753 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.0	135.0	
77	44.0	35.2	52.8	
79	42.9	33.4	50.2	

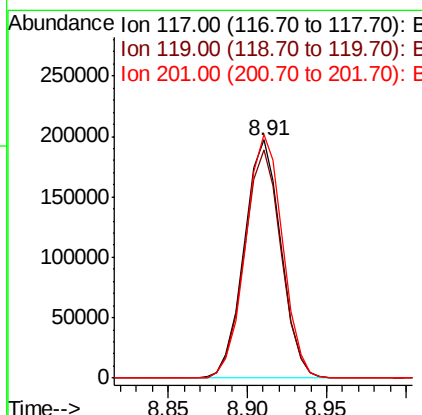
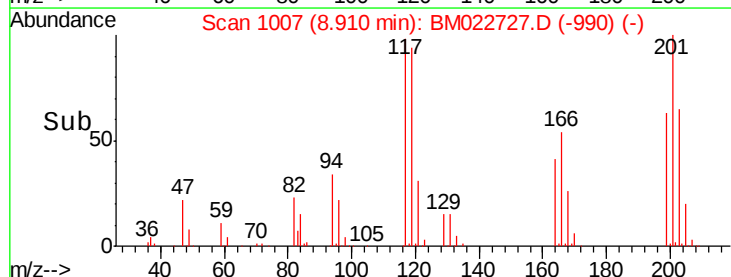
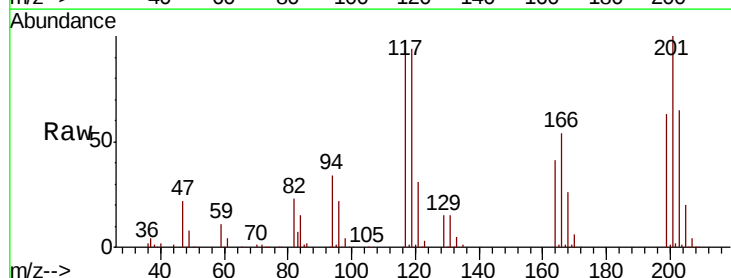
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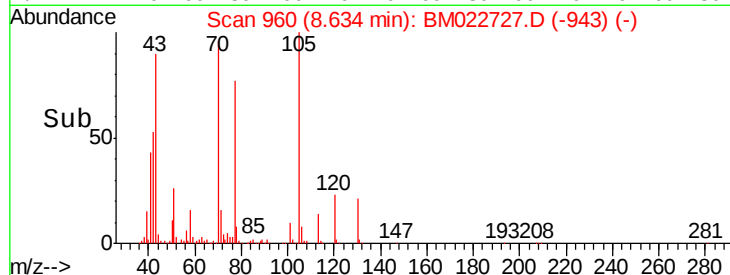
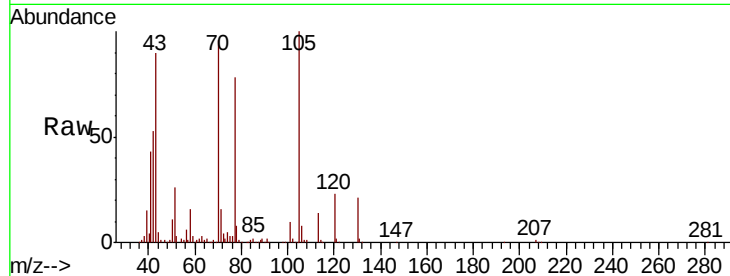
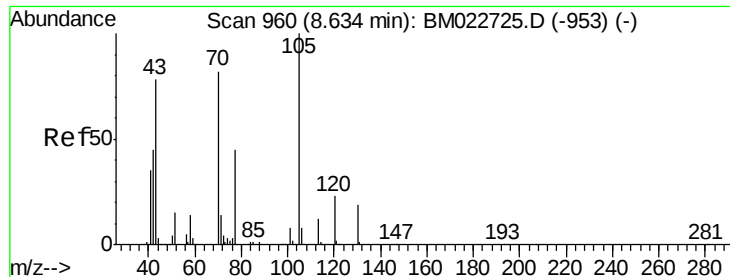
mohammad
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#18
Hexachloroethane
Concen: 47.203 ng
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	78.0	117.0	
201	102.2	85.0	127.6	





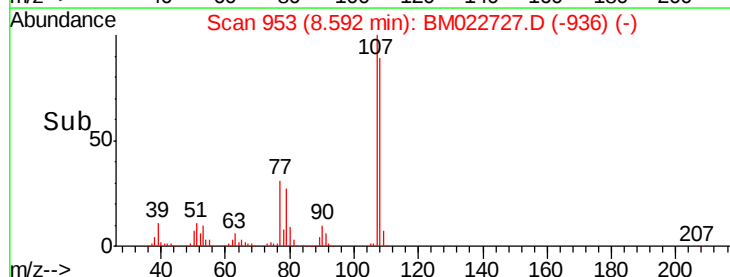
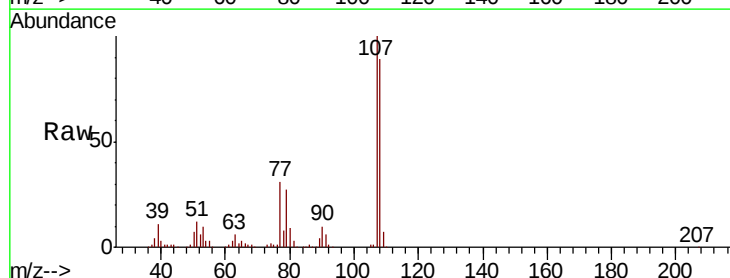
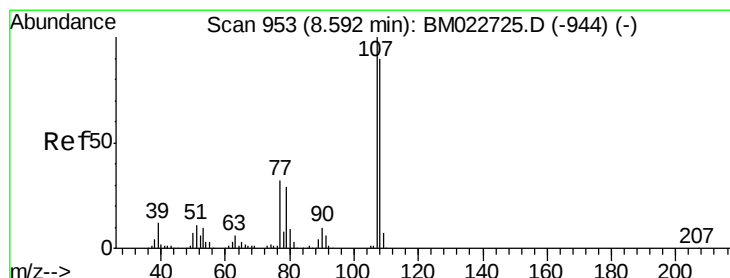
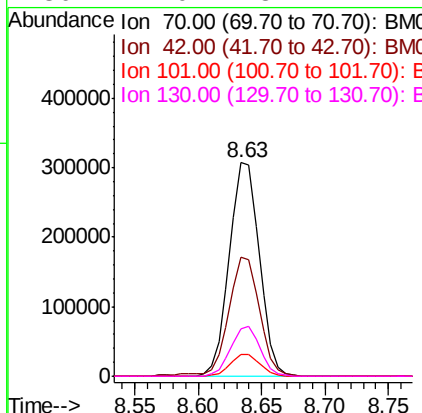
#19
n-Nitroso-di-n-propylamine
Concen: 45.780 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.7	44.4	66.6		
101	9.9	7.8	11.6		
130	22.0	18.2	27.4		

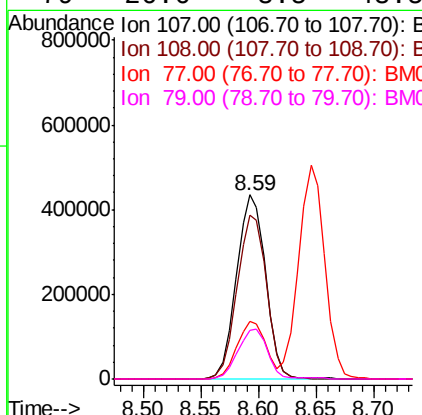
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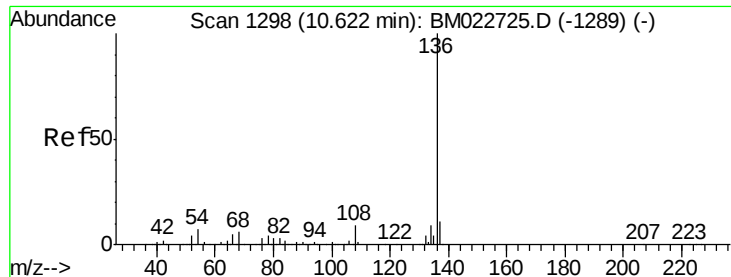
mohammad
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#20
3+4-Methylphenols
Concen: 53.232 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.3	70.1	110.1		
77	31.1	12.1	52.1		
79	26.6	8.5	48.5		





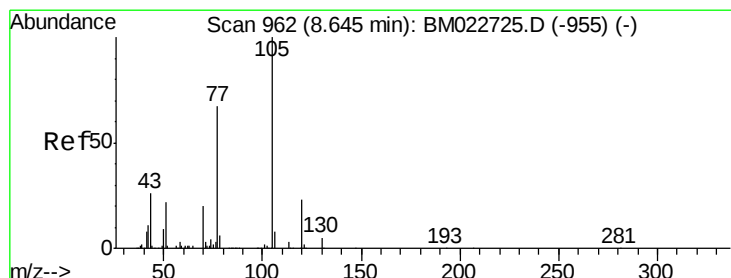
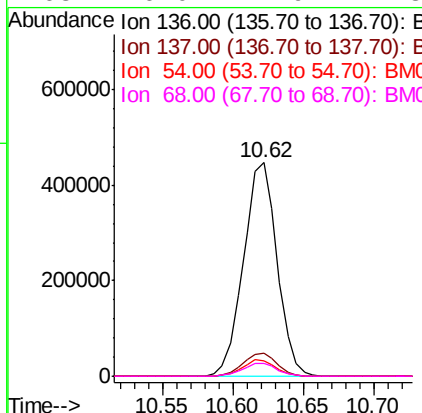
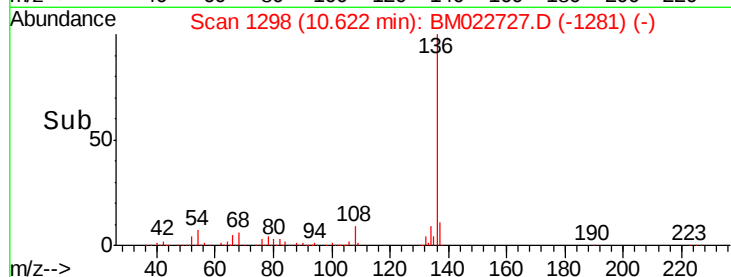
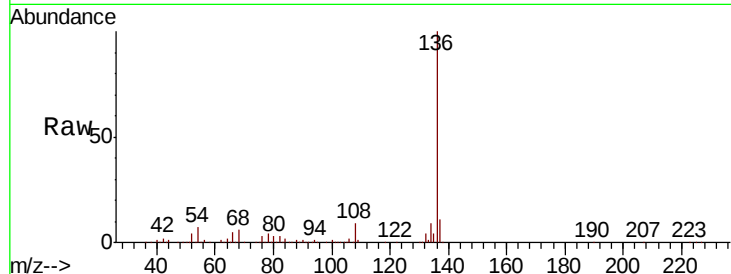
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	744582		
137	10.7	8.6	13.0	
54	7.2	6.0	9.0	
68	6.0	4.9	7.3	

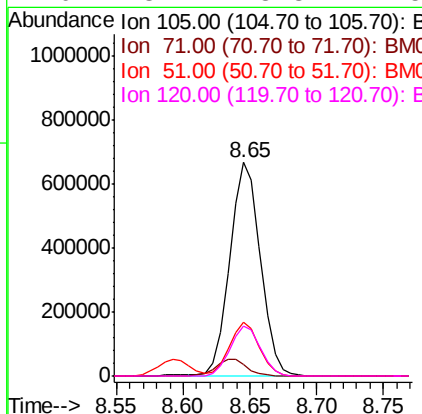
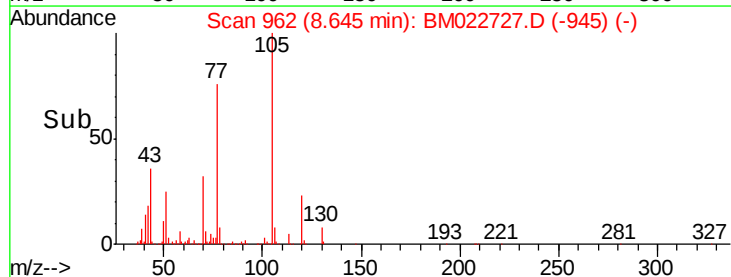
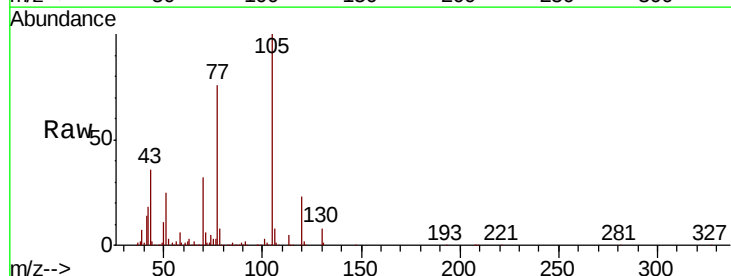
Manual Integrations
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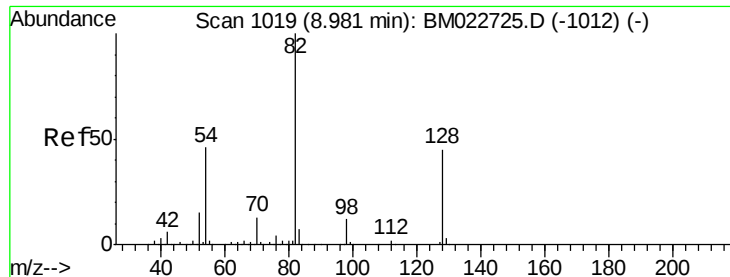
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#22
Acetophenone
Concen: 55.536 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1060816		
71	5.6	2.7	4.1#	
51	25.0	19.9	29.9	
120	23.2	18.3	27.5	





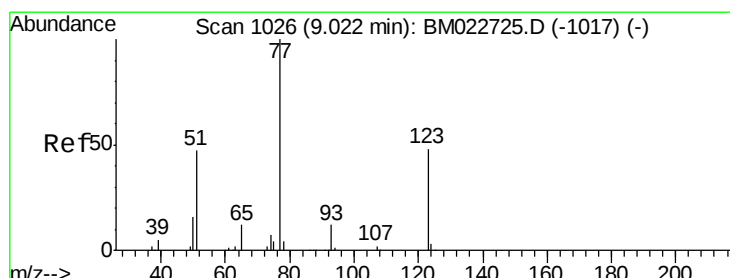
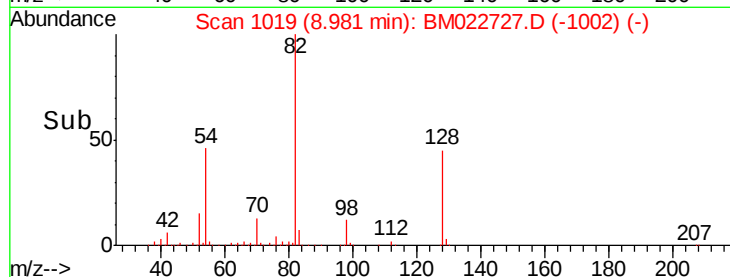
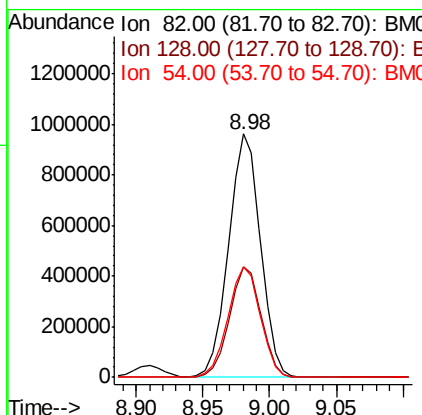
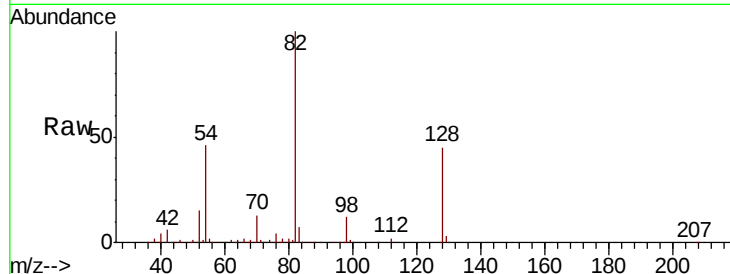
#23
Nitrobenzene-d5
Concen: 104.157 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.0	54.0
54	45.6	37.1	55.7

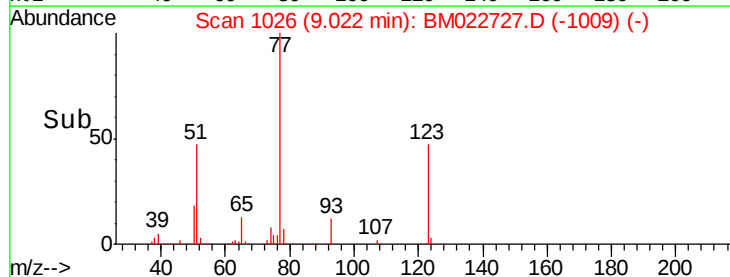
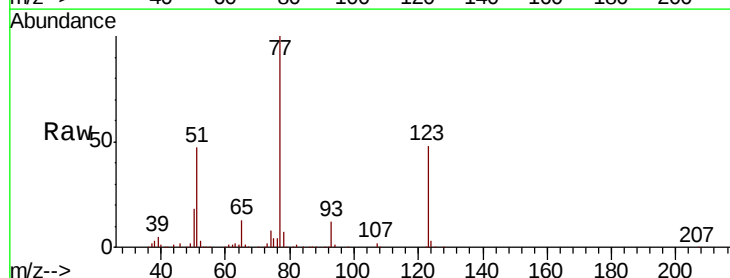
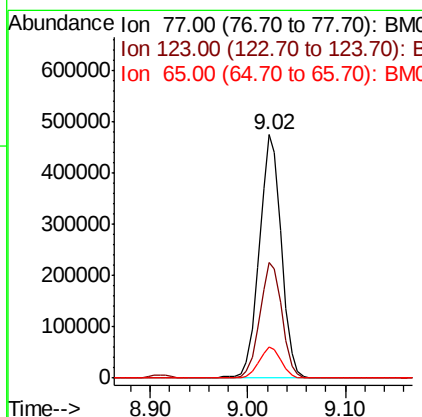
Manual Integrations
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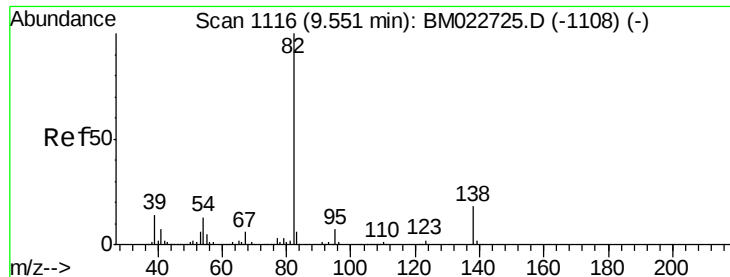
mohammad
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#24
Nitrobenzene
Concen: 48.207 ng
RT: 9.02 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	38.0	57.0
65	12.8	10.0	15.0





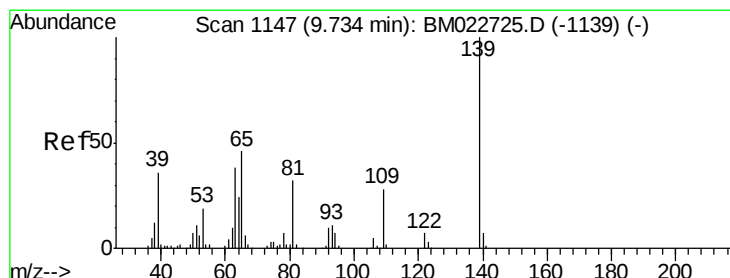
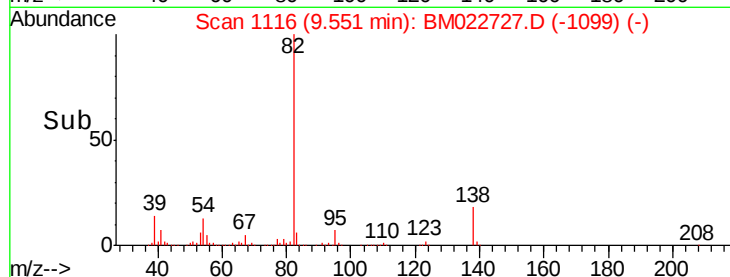
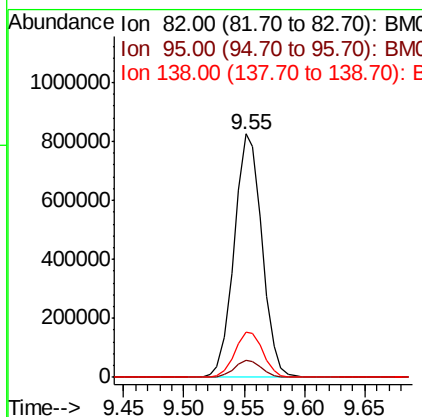
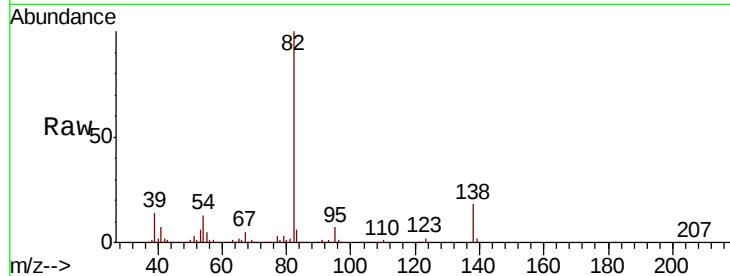
#25
Isophorone
Concen: 48.796 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.4	14.7	22.1

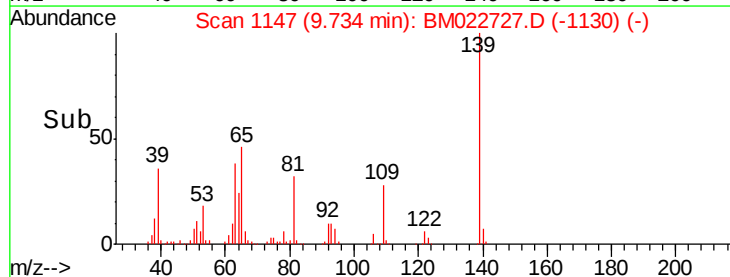
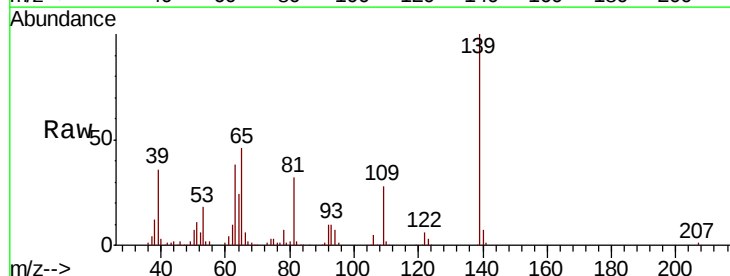
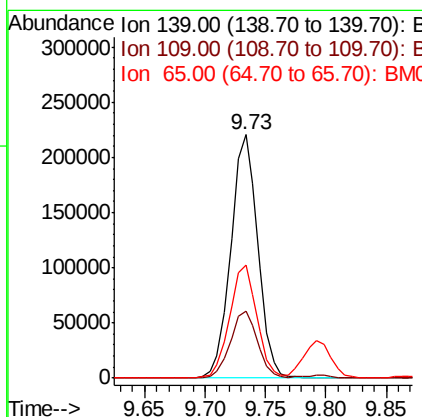
Manual Integrations
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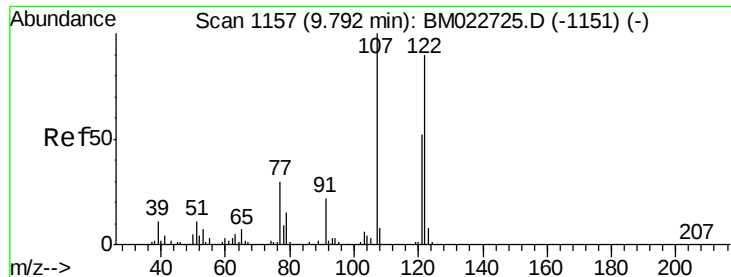
mohammad
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#26
2-Nitrophenol
Concen: 51.699 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.6	33.8
65	46.2	37.0	55.4





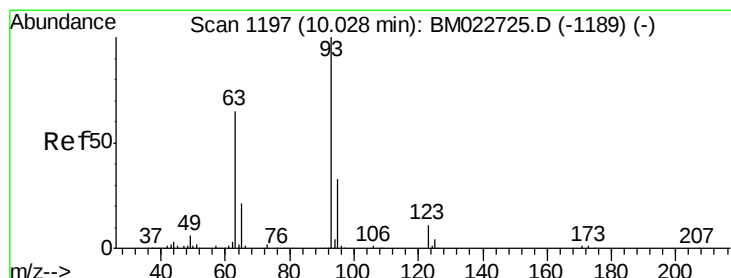
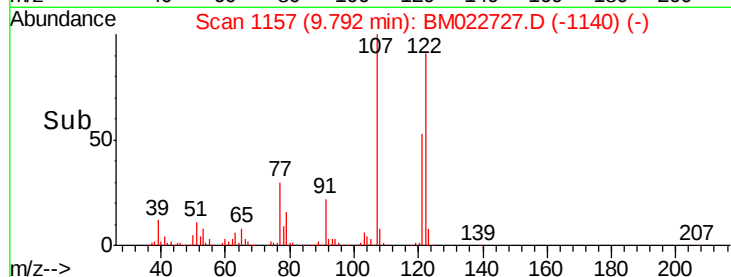
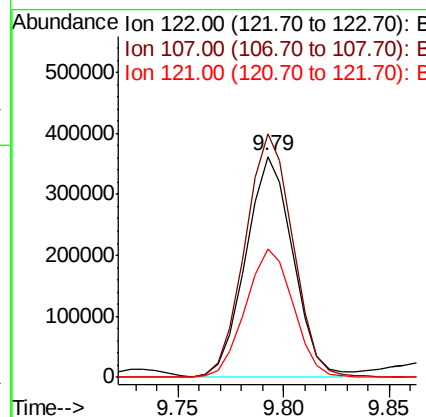
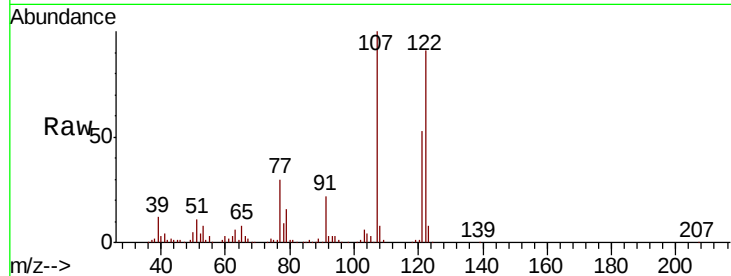
#27
2,4-Dimethylphenol
Concen: 55.511 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	55527		
107	110.3	88.9	133.3	
121	58.4	46.5	69.7	

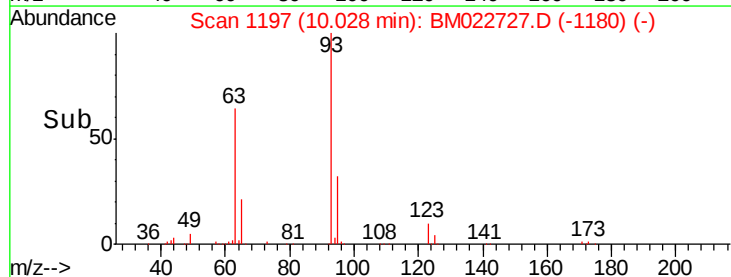
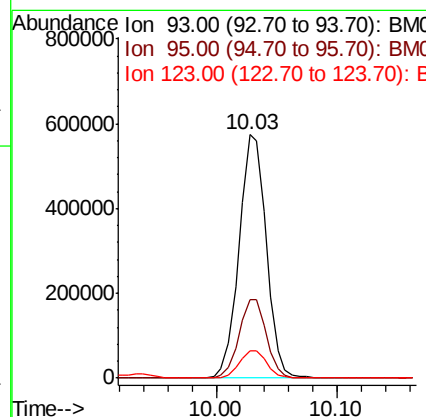
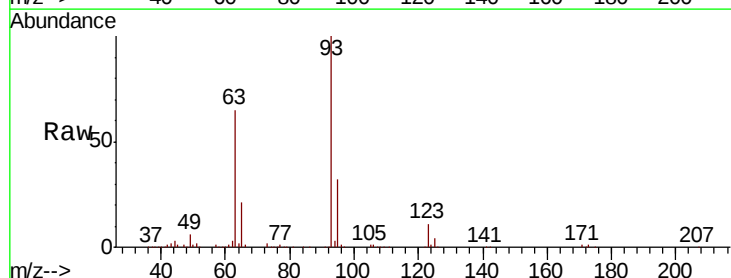
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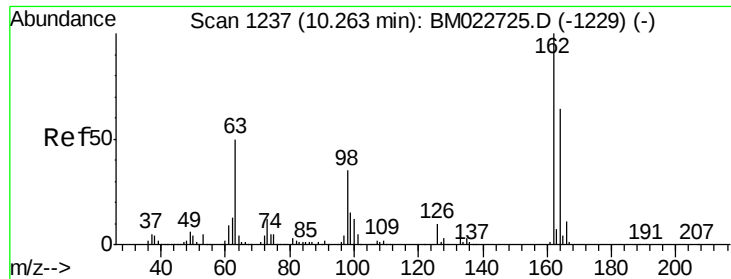
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#28
bis(2-Chloroethoxy)methane
Concen: 56.274 ng
RT: 10.03 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	904495		
95	32.3	26.0	39.0	
123	11.4	9.0	13.6	





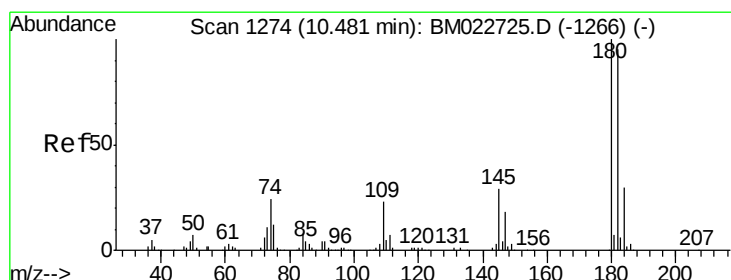
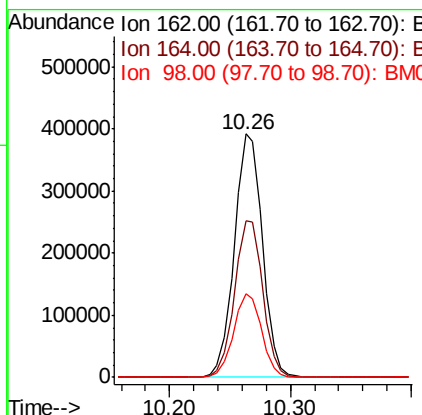
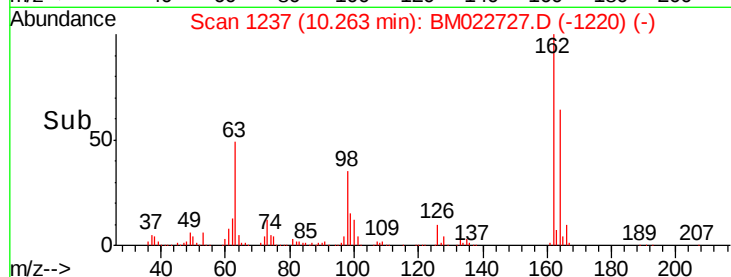
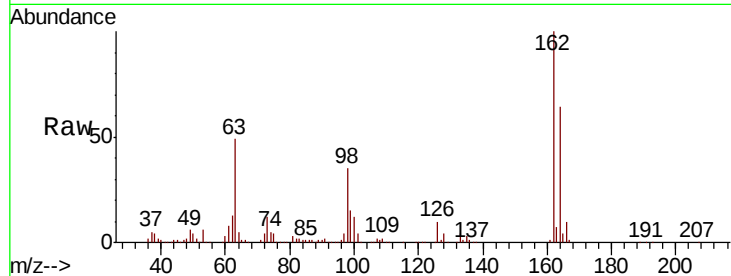
#29
 2,4-Dichlorophenol
 Concen: 52.644 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	635740		
164	64.1	44.4	84.4	
98	34.5	14.8	54.8	

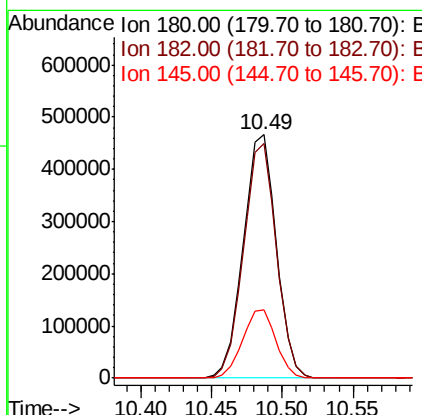
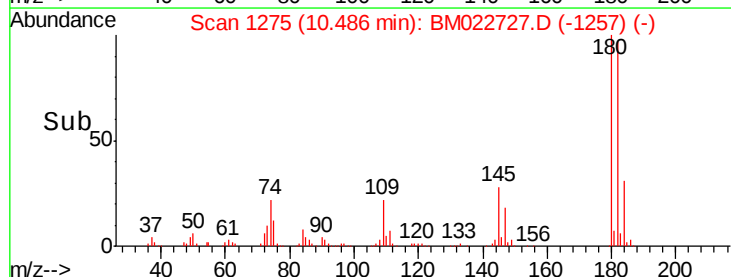
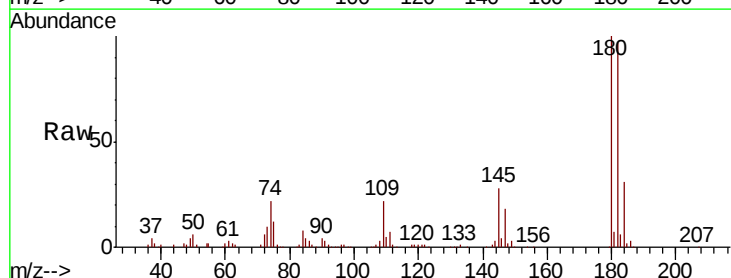
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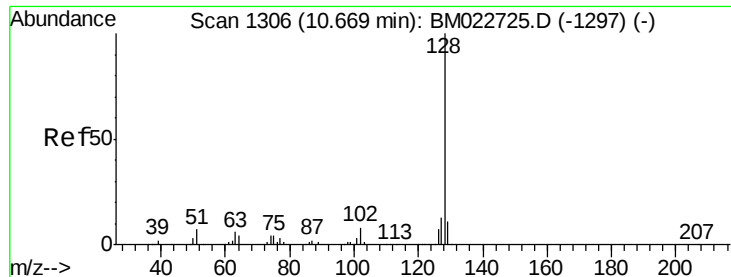
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.424 ng
 RT: 10.49 min Scan# 1275
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	764937		
182	96.6	76.2	114.2	
145	28.1	23.0	34.4	





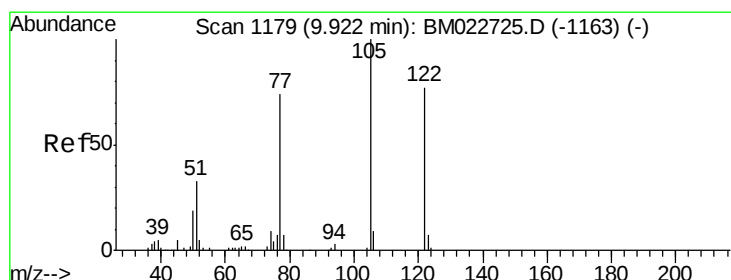
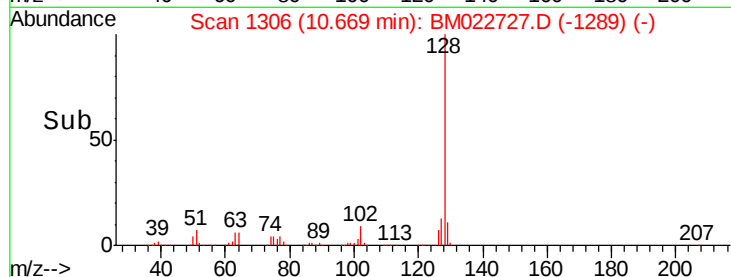
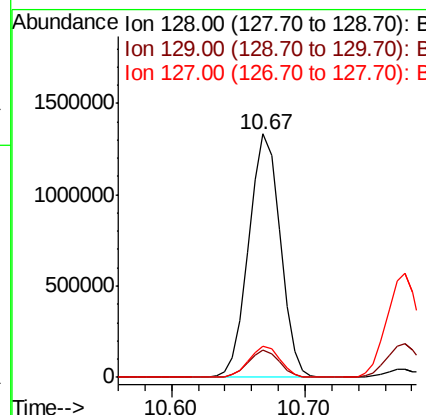
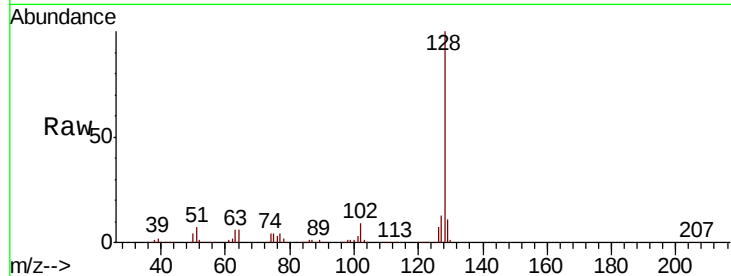
#31
Naphthalene
Concen: 56.157 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.2	15.4

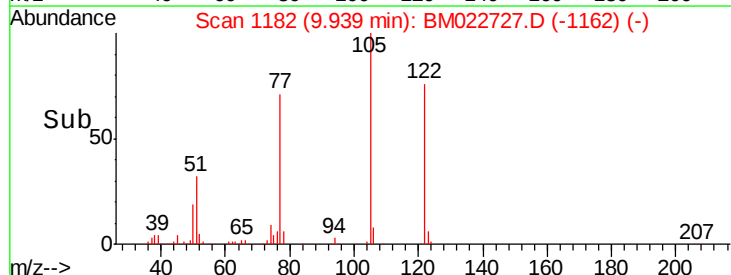
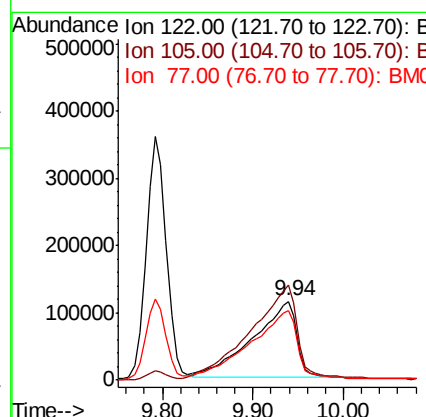
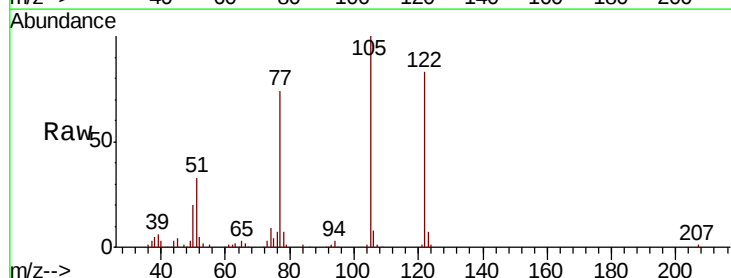
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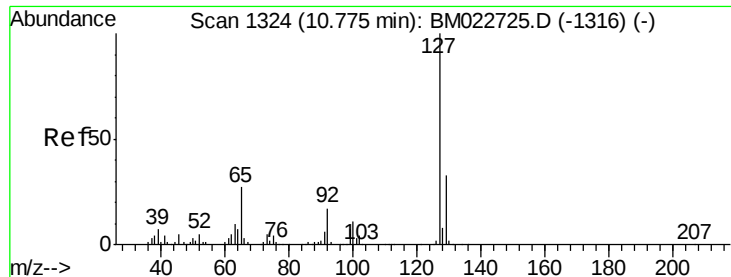
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#32
Benzoic acid
Concen: 44.642 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	105.3	145.3
77	88.4	74.7	114.7





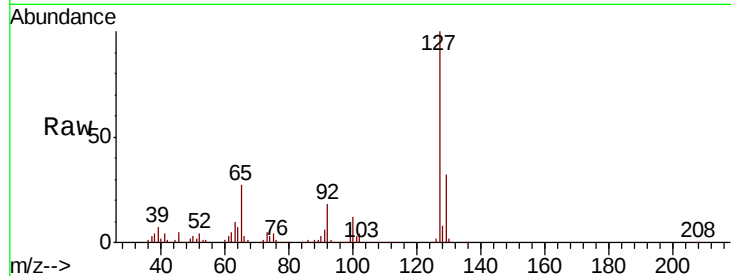
#33
4-Chloroaniline
Concen: 58.802 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		951650		
129	32.3	26.1	39.1		
65	27.2	22.0	33.0		
92	17.6	13.8	20.8		

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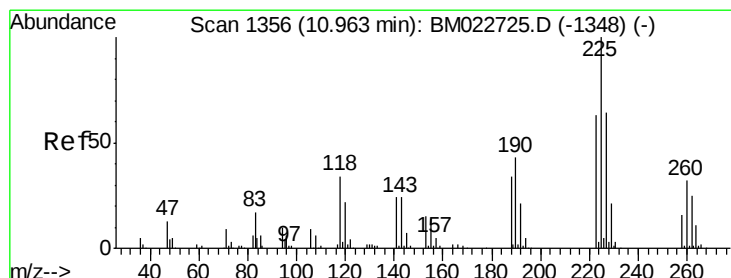
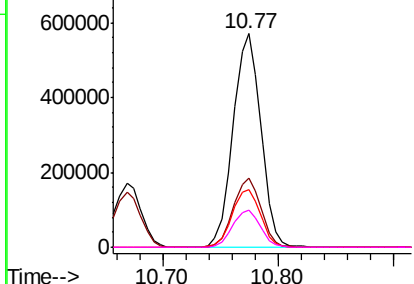
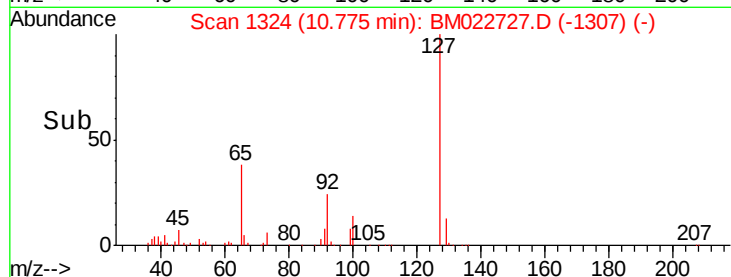
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

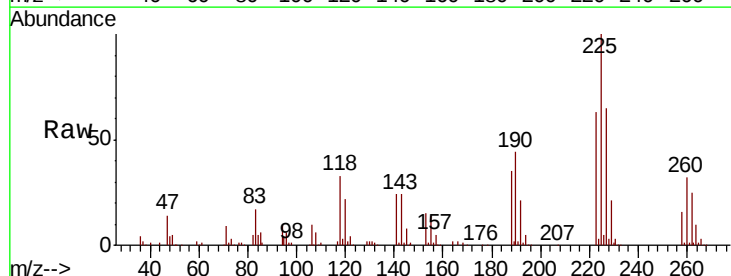
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.680 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		455398		
223	63.2	50.2	75.4		
227	64.8	51.0	76.4		

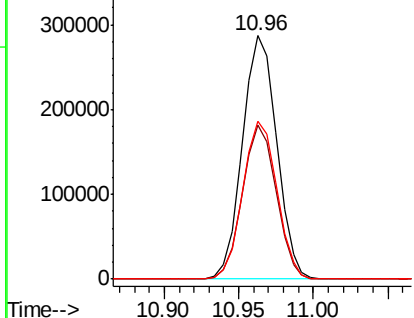
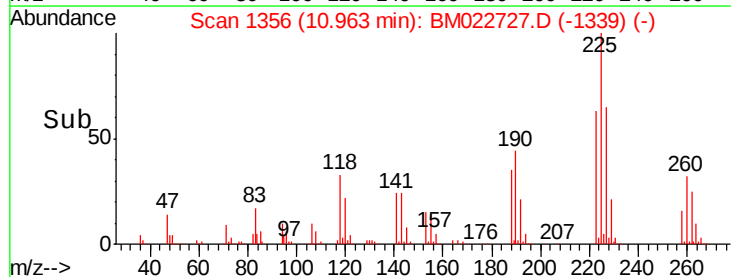


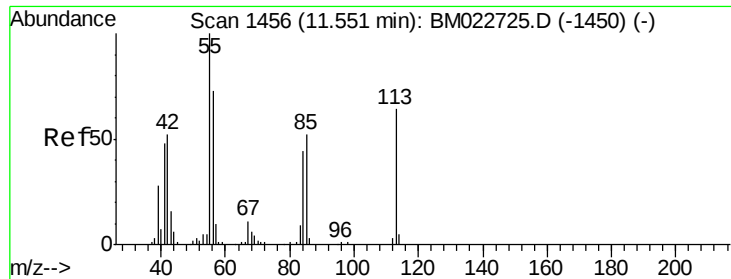
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.137 ng/mL

RT: 11.56 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

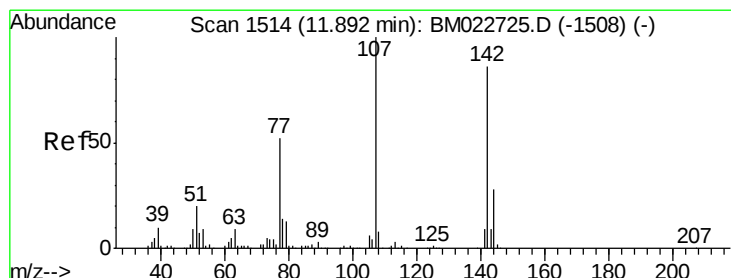
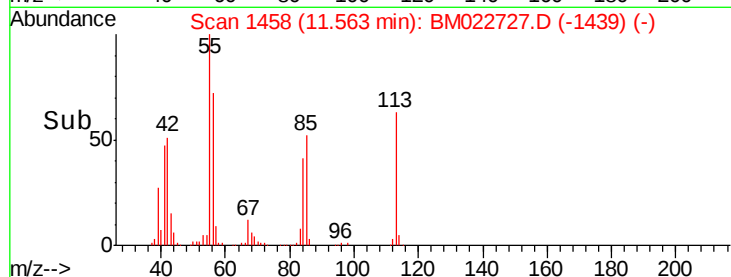
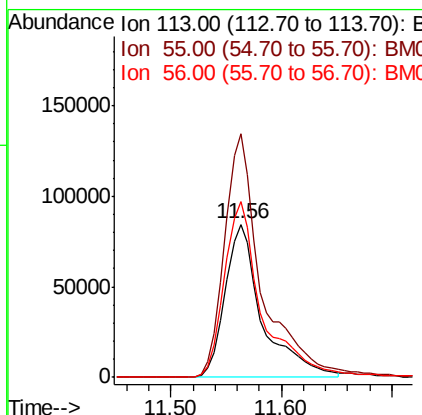
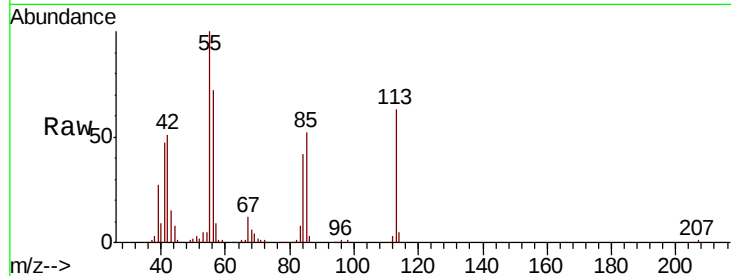
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	195215
Ion Ratio	Lower	Upper	
113	100		
55	159.3	136.8	176.8
56	115.1	95.2	135.2

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#36

4-Chloro-3-methylphenol

Concen: 48.264 ng/mL

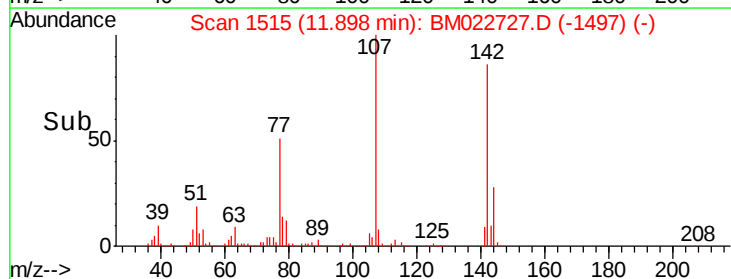
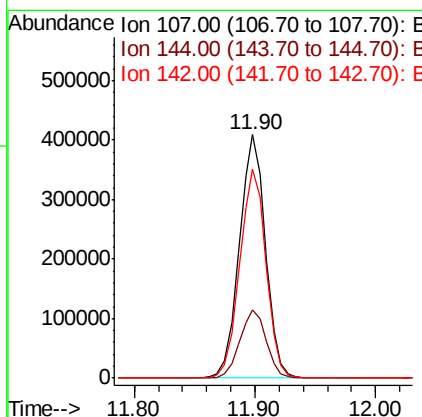
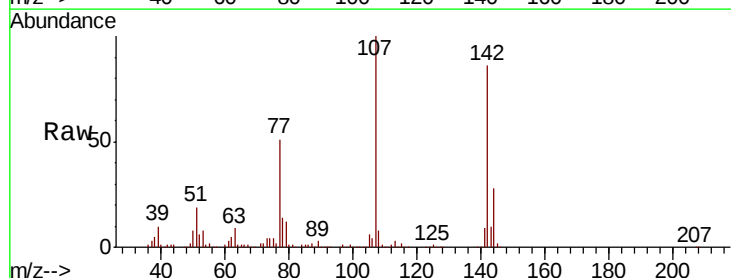
RT: 11.90 min Scan# 1515

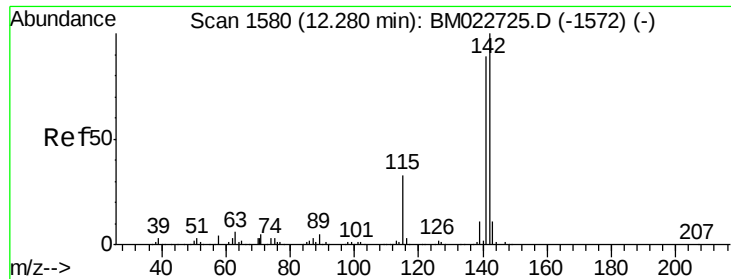
Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	107	Resp:	616070
Ion Ratio	Lower	Upper	
107	100		
144	28.0	22.4	33.6
142	85.8	68.2	102.4





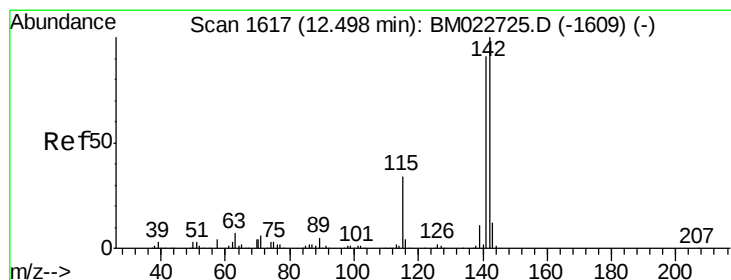
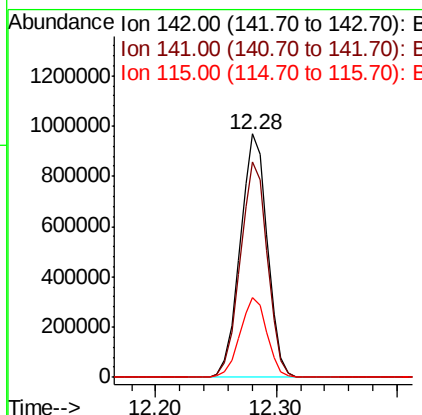
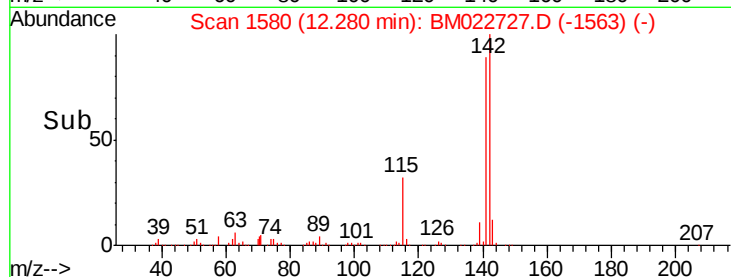
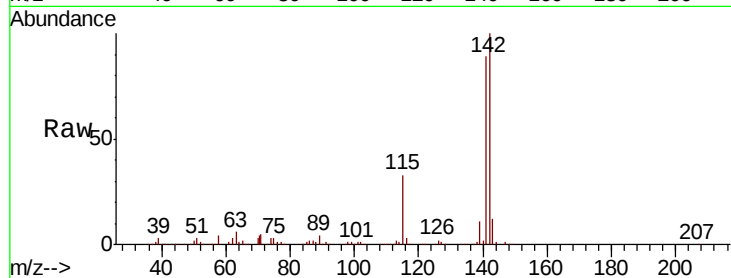
#37
2-Methylnaphthalene
Concen: 53.681 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3
115	32.5	26.1	39.1

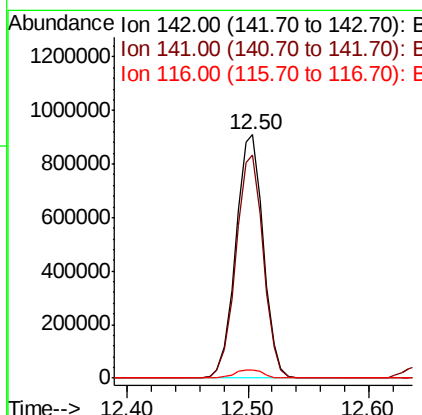
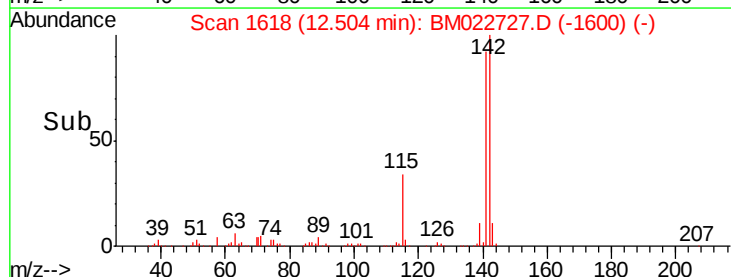
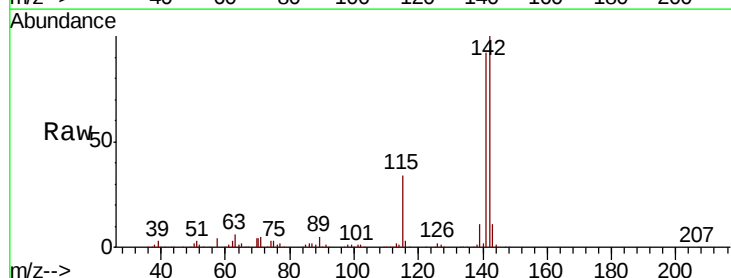
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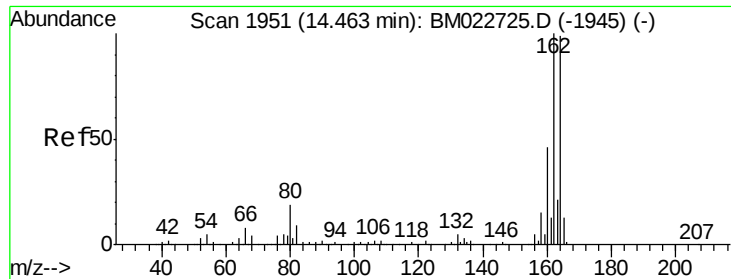
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#38
1-Methylnaphthalene
Concen: 53.346 ng
RT: 12.50 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4
116	3.5	2.9	4.3





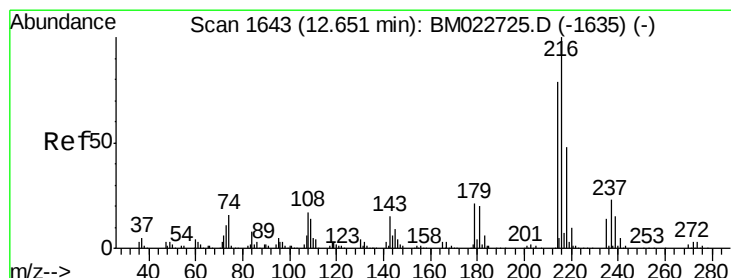
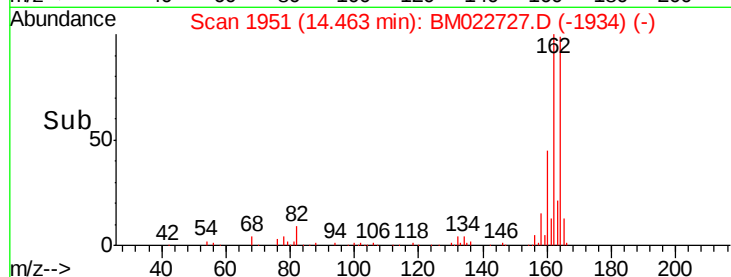
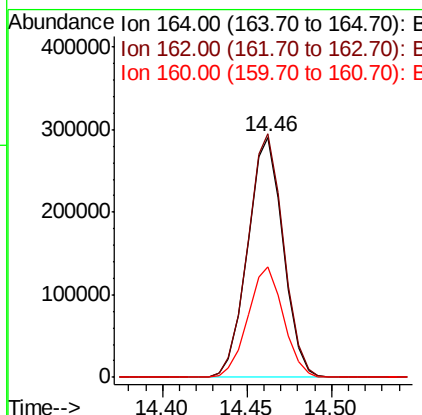
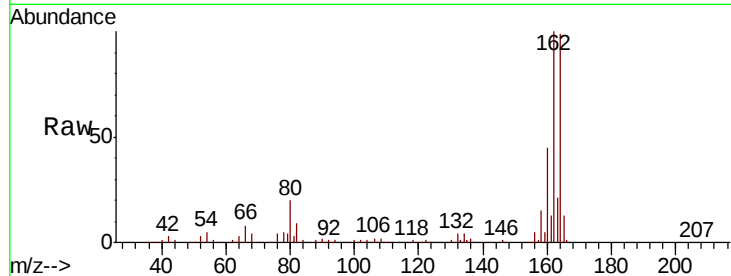
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.5	81.1	121.7	
160	45.8	36.9	55.3	

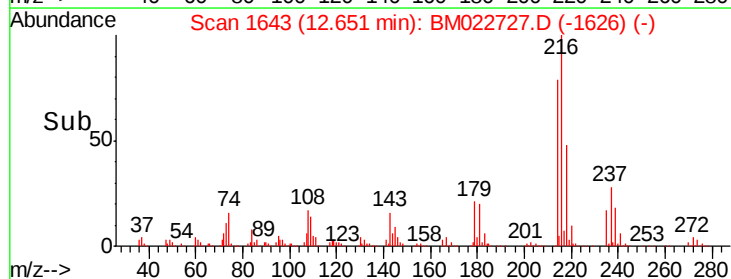
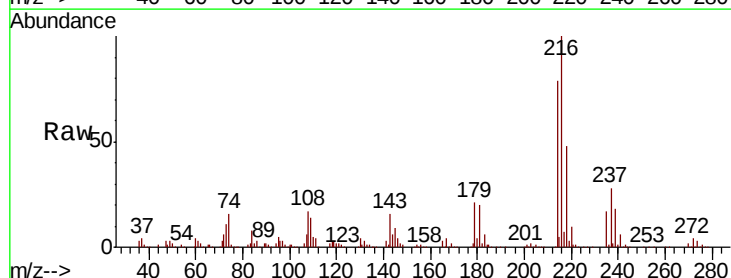
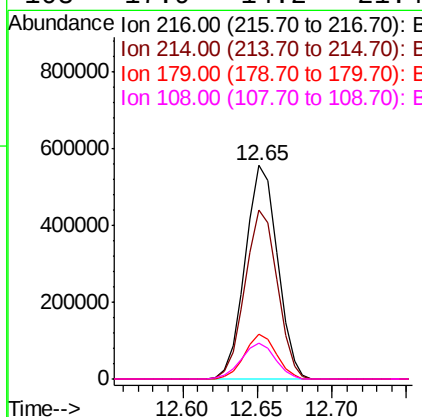
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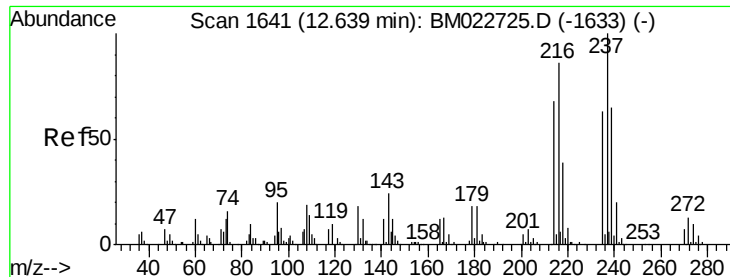
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.353 ng
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	62.9	94.3	
179	20.6	16.6	24.8	
108	17.9	14.2	21.4	





#41

Hexachlorocyclopentadiene

Concen: 61.984 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

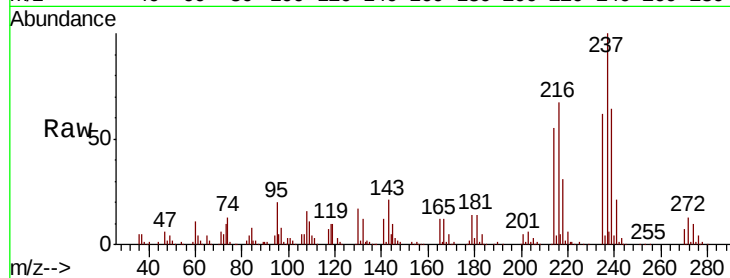
ClientSampleId :

SSTDICC060

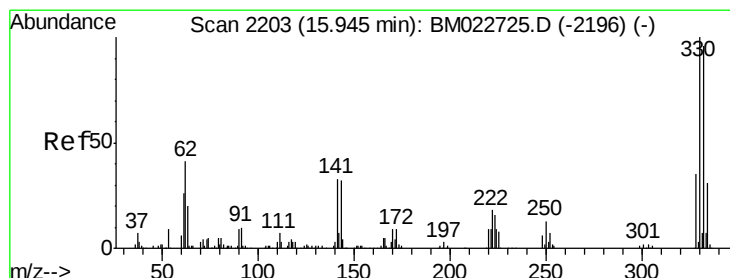
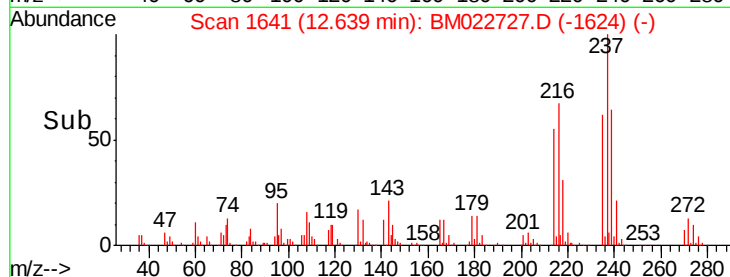
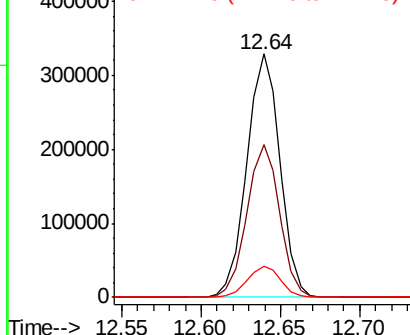
Tot Ion:	237	Resp:	477516
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.3	83.3
272	12.8	0.0	32.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.404 ng

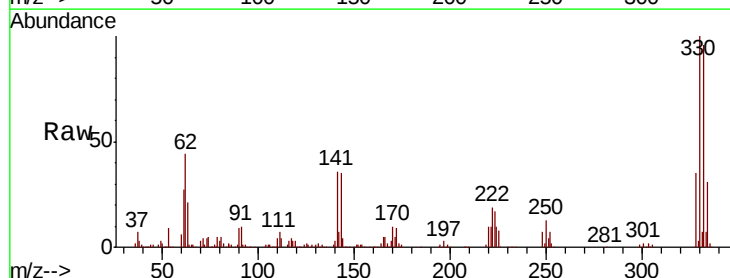
RT: 15.94 min Scan# 2203

Delta R.T. -0.00 min

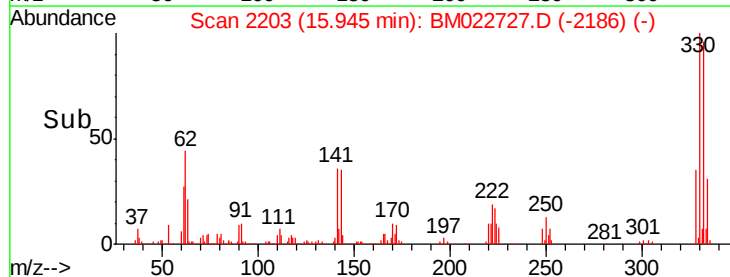
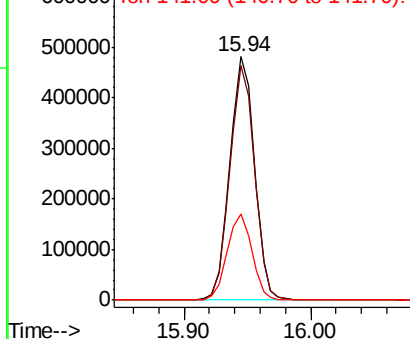
Lab File: BM022727.D

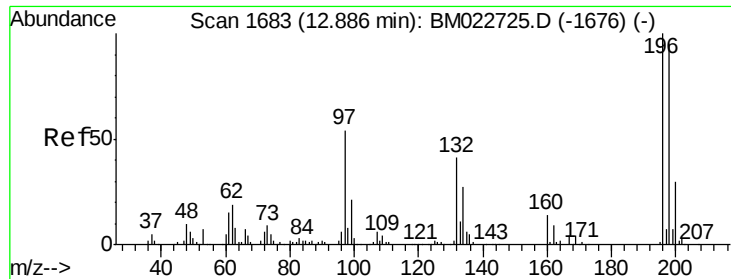
Acq: 20 Sep 2019 14:32

Tgt Ion:	330	Resp:	646167
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	35.7	28.6	42.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





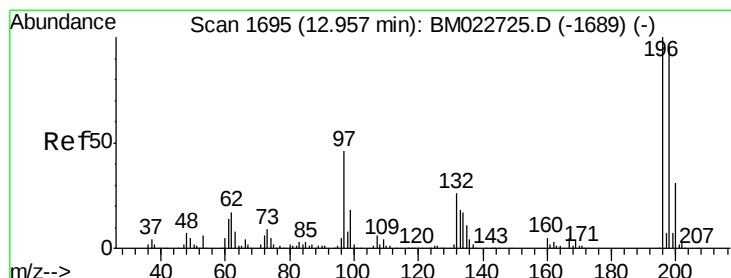
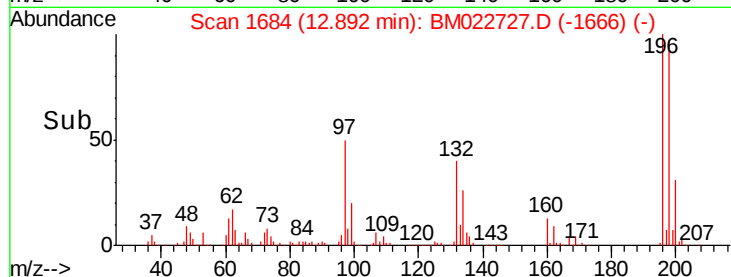
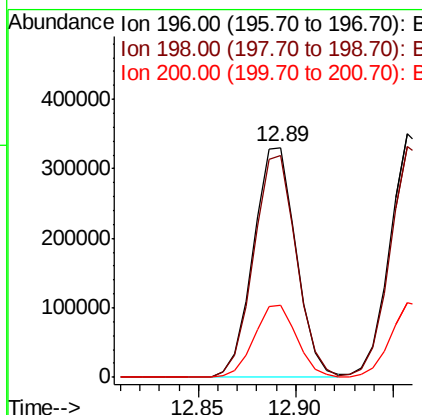
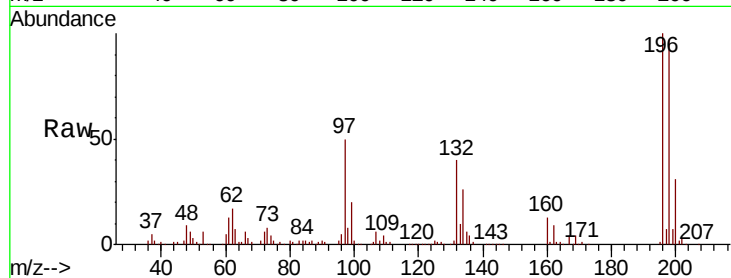
#43
 2,4,6-Trichlorophenol
 Concen: 50.659 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	502673		
198	96.8	76.3	114.5	
200	31.4	24.4	36.6	

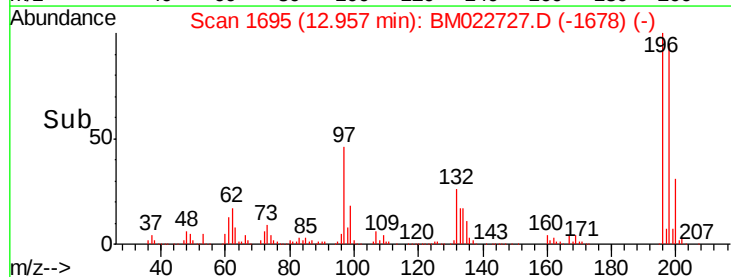
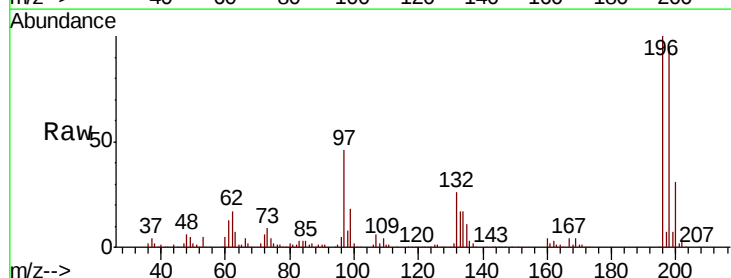
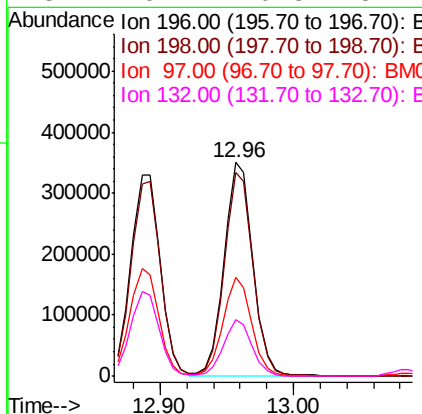
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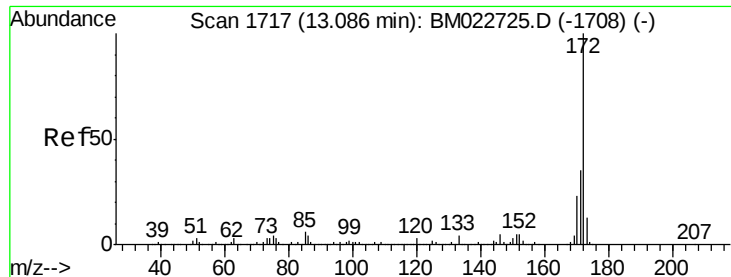
mohammad
 9/24/2019 8:34:42 AM



#44
 2,4,5-Trichlorophenol
 Concen: 52.099 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	524753		
198	95.0	77.0	115.4	
97	46.4	37.2	55.8	
132	26.4	20.8	31.2	





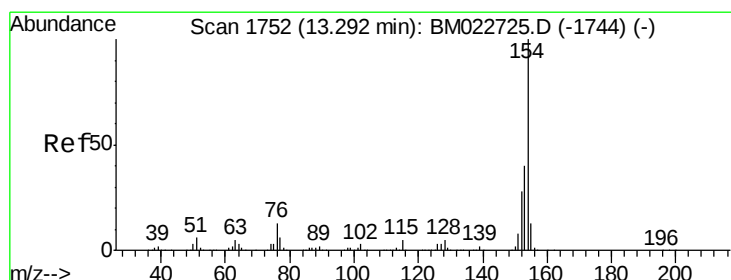
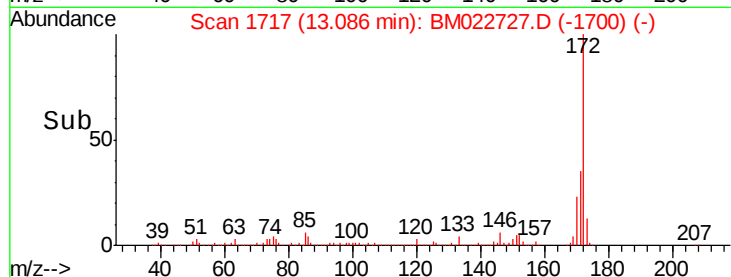
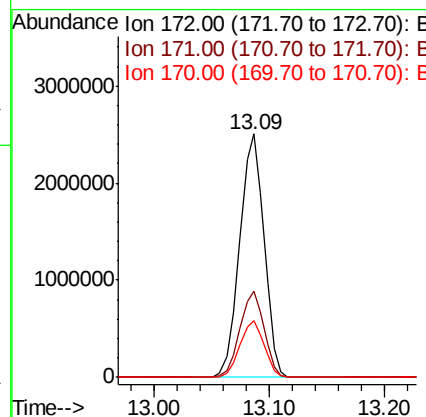
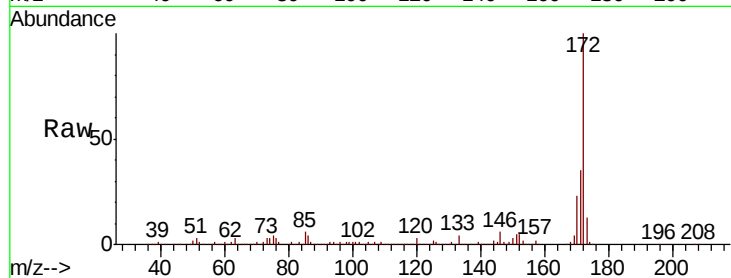
#45
2-Fluorobiphenyl
Concen: 107.981 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.4	18.7	28.1

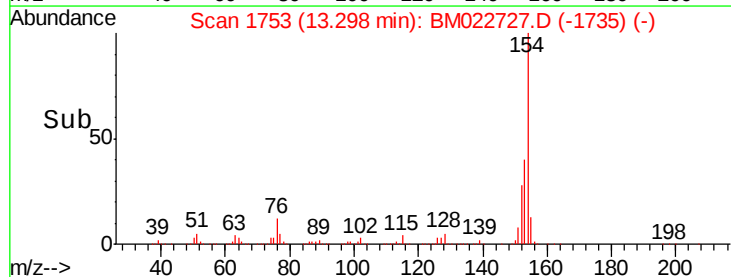
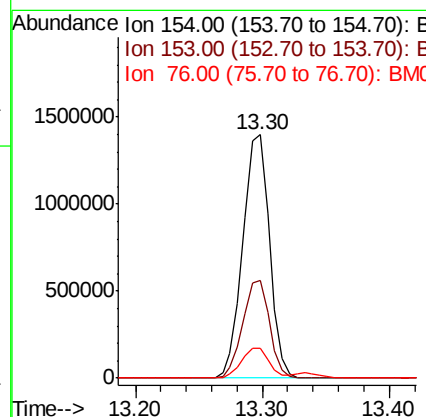
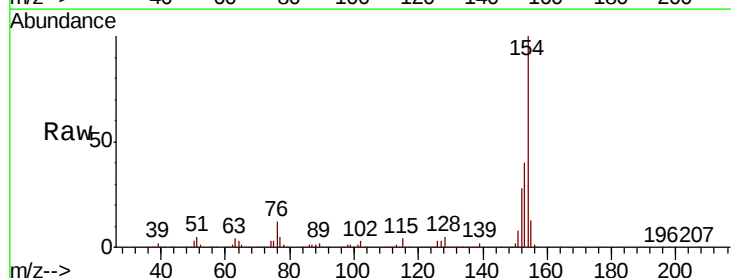
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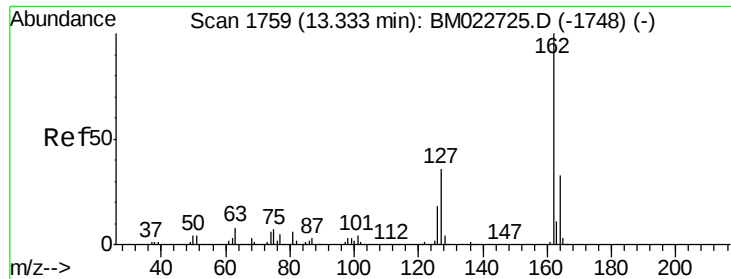
mohammad
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#46
1,1'-Biphenyl
Concen: 61.225 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	12.0	0.0	32.6





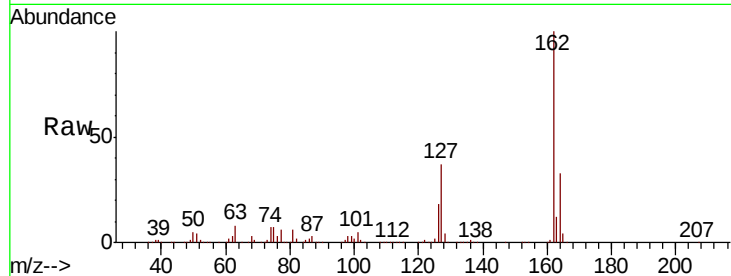
#47
2-Chloronaphthalene
Concen: 56.327 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.0	43.6
164	33.1	26.0	39.0

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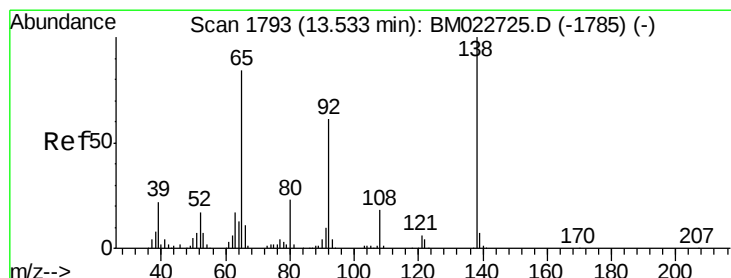
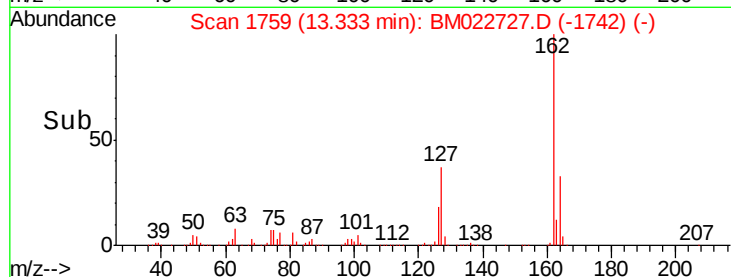
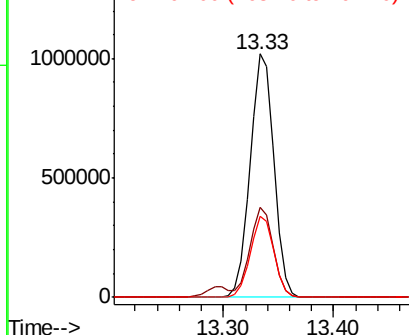


Abundance

Ion 162.00 (161.70 to 162.70): E

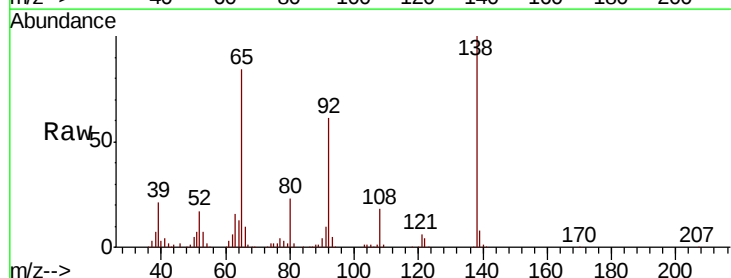
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 48.940 ng
RT: 13.53 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.6	87.8
138	118.7	95.4	143.0

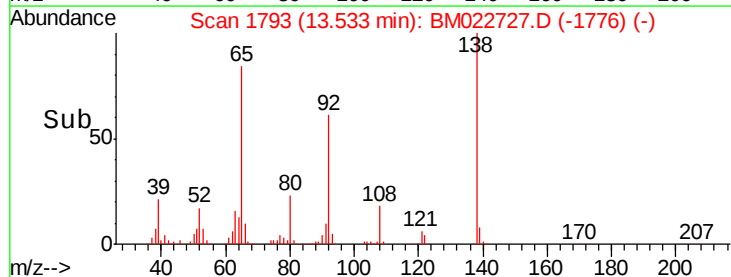
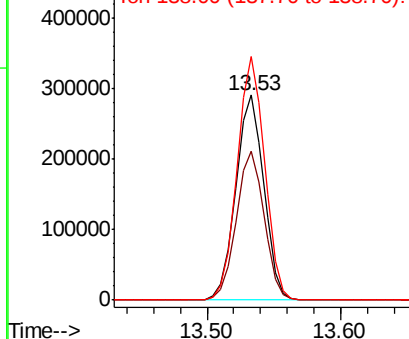


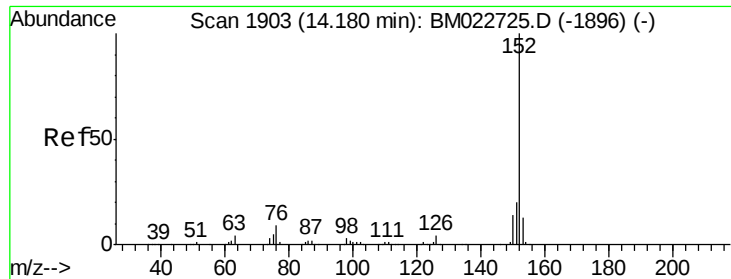
Abundance

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





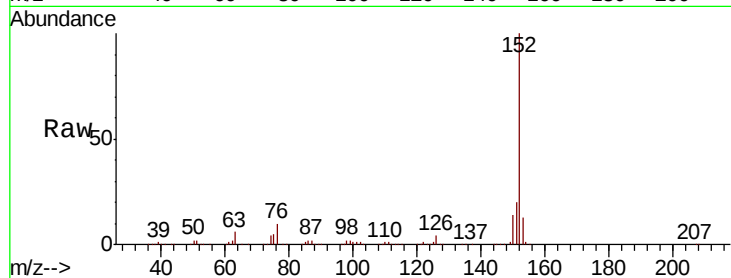
#49
Acenaphthylene
Concen: 55.096 ng
RT: 14.18 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.5	15.7

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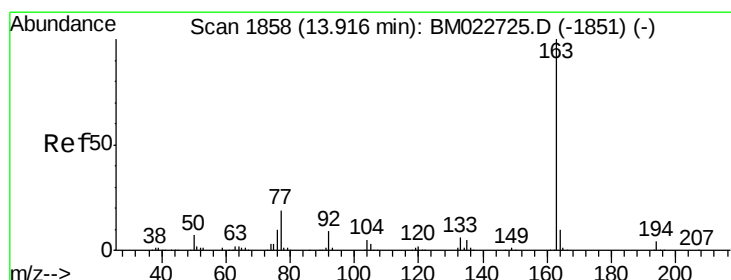
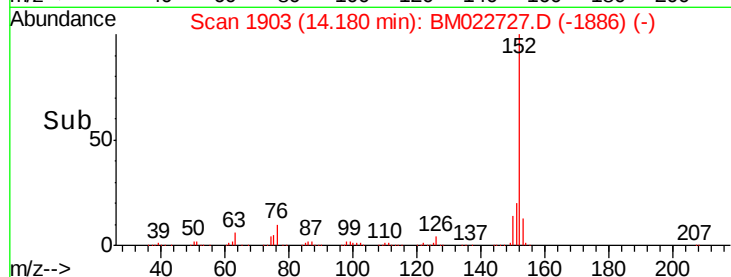
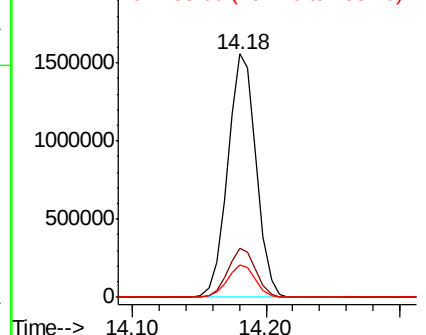


Abundance

Ion 152.00 (151.70 to 152.70): E

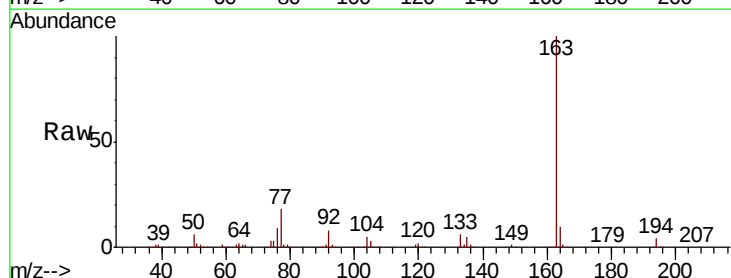
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 51.003 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.2	12.2

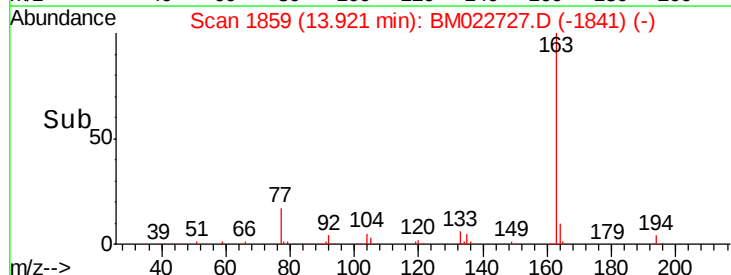
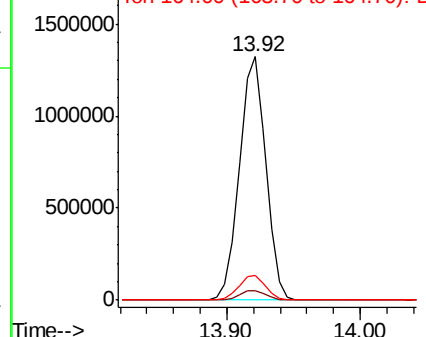


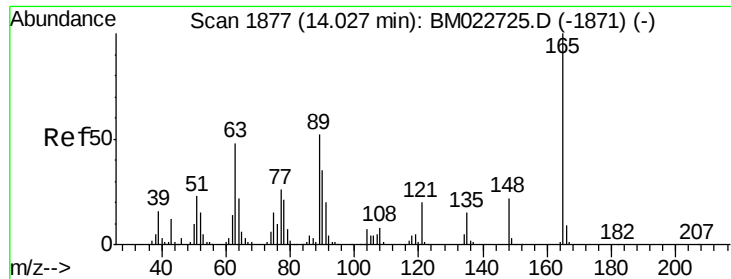
Abundance

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





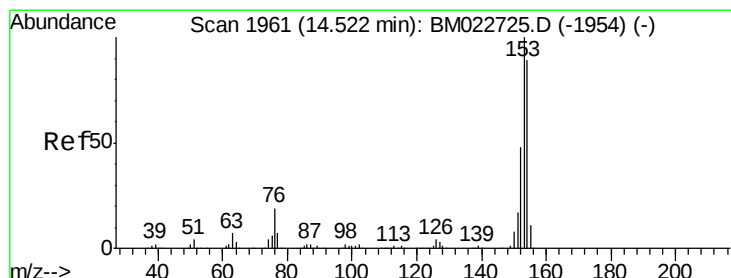
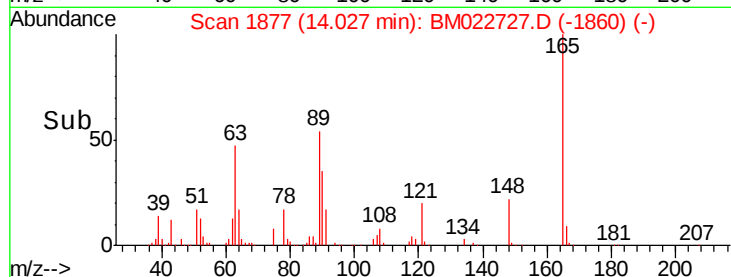
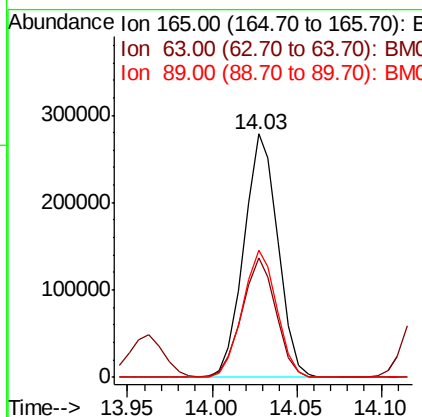
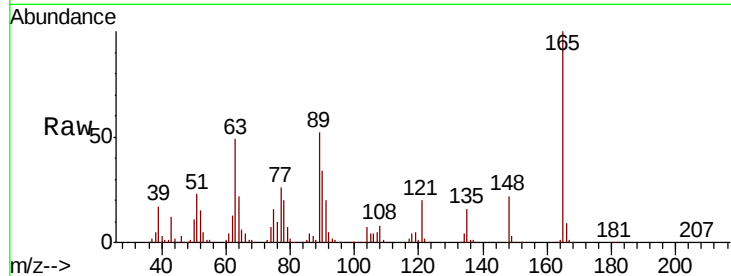
#51
2,6-Dinitrotoluene
Concen: 55.354 ng
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	388652		
63	49.3		38.6	58.0
89	52.2		41.6	62.4

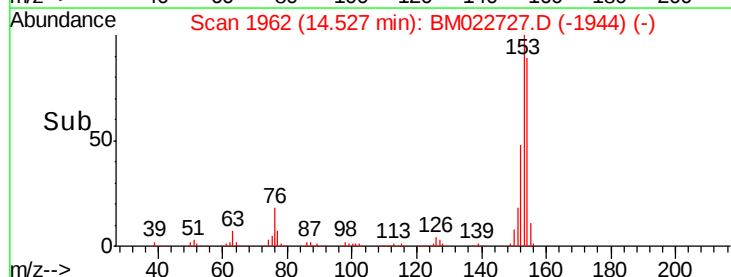
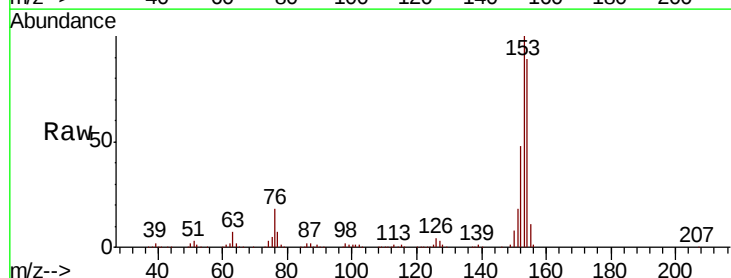
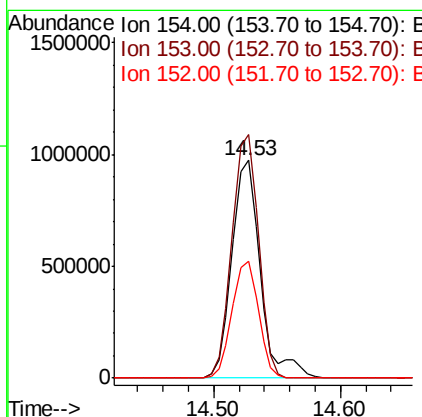
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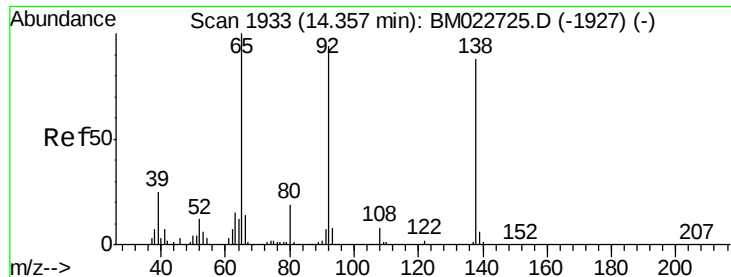
mohammad
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#52
Acenaphthene
Concen: 62.013 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1518226		
153	111.9		90.0	135.0
152	53.8		42.9	64.3





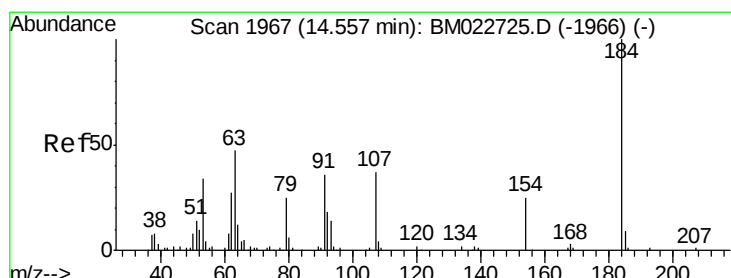
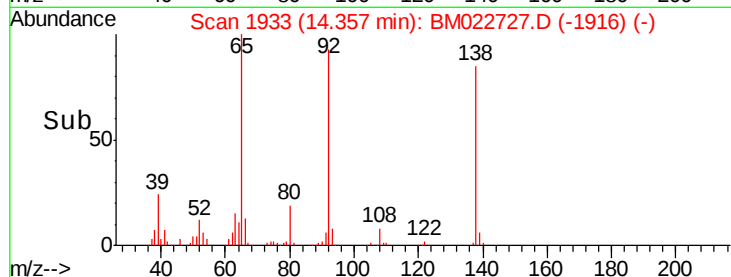
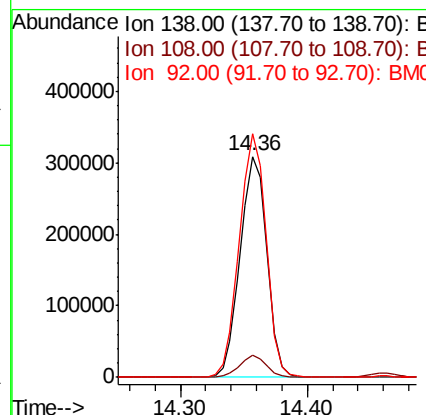
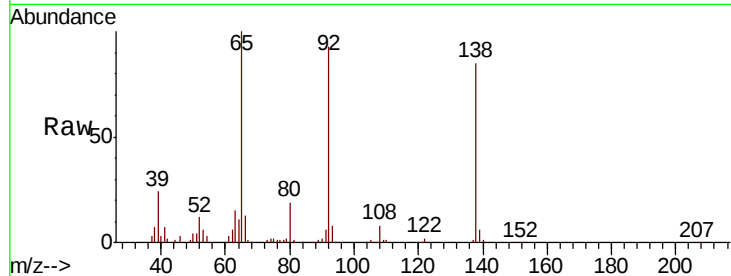
#53
 3-Nitroaniline
 Concen: 64.396 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	110.2	86.3	129.5

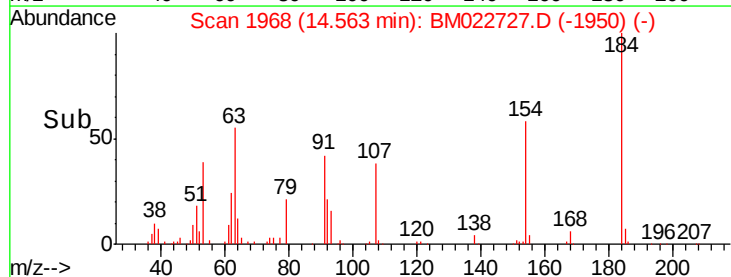
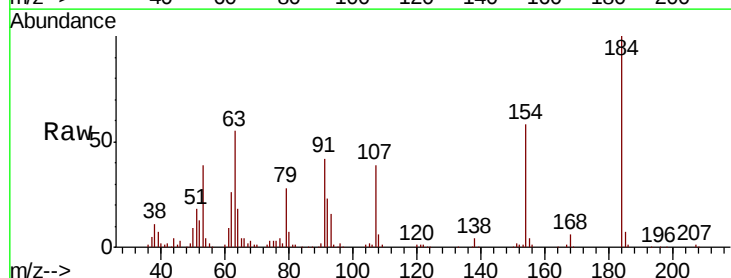
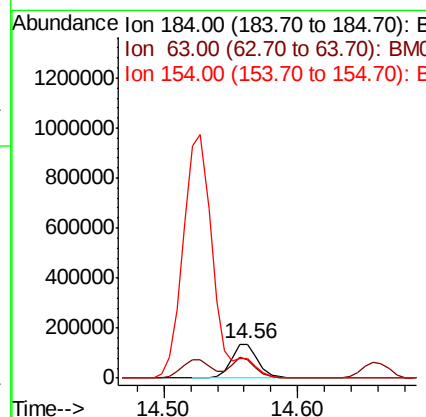
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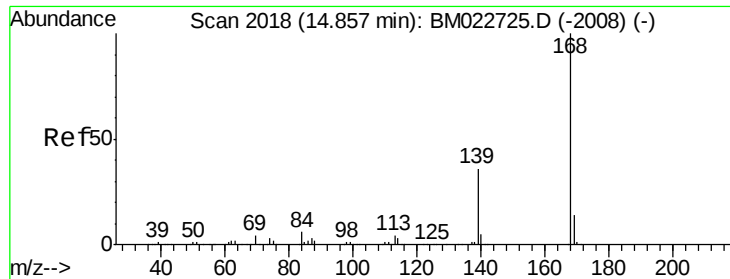
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#54
 2,4-Dinitrophenol
 Concen: 54.868 ng
 RT: 14.56 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.0	48.5	72.7
154	58.3	48.1	72.1





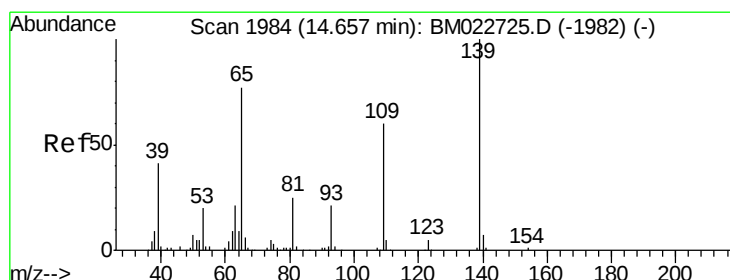
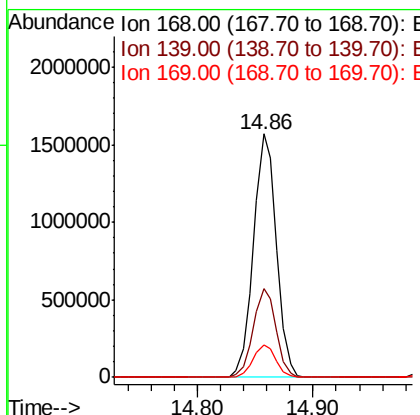
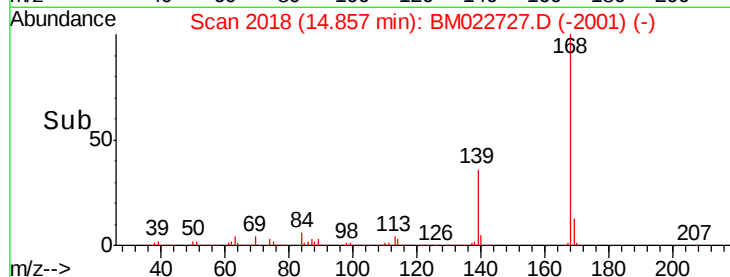
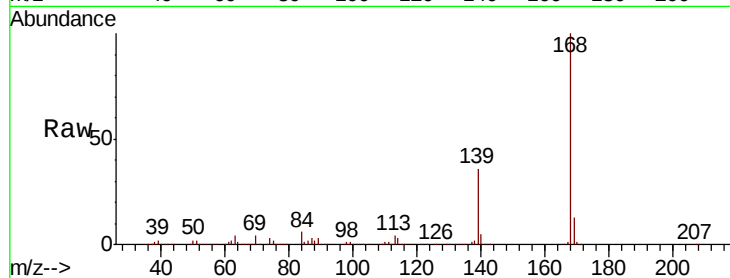
#55
Dibenzenofuran
Concen: 53.220 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.8	43.2
169	13.4	10.9	16.3

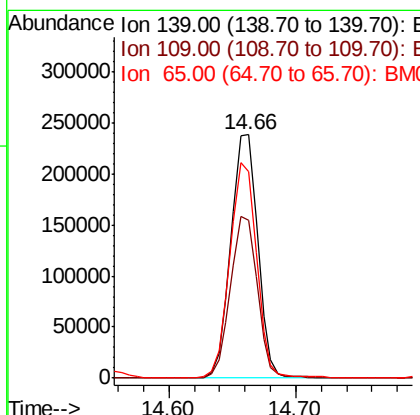
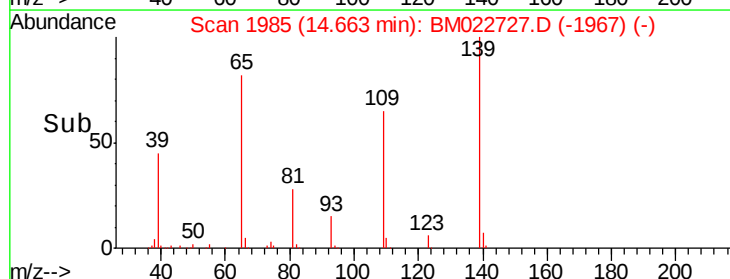
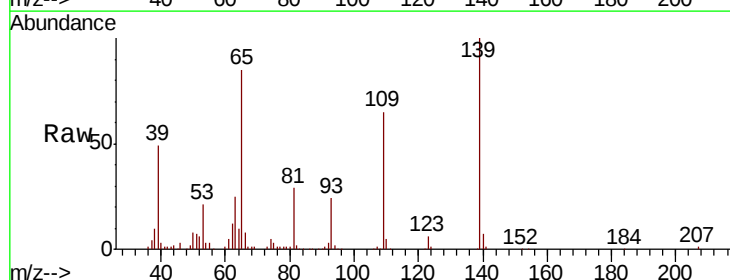
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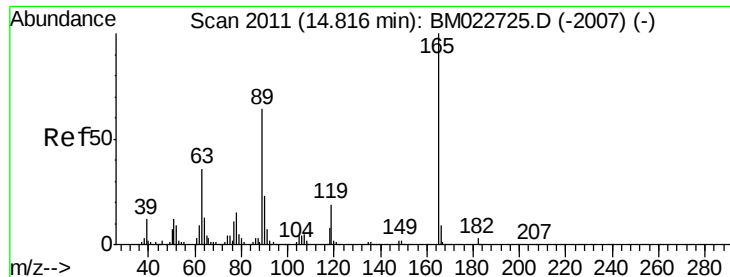
mohammad
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#56
4-Nitrophenol
Concen: 75.463 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	44.8	84.8
65	85.1	66.6	106.6





#57

2,4-Dinitrotoluene

Concen: 51.615 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

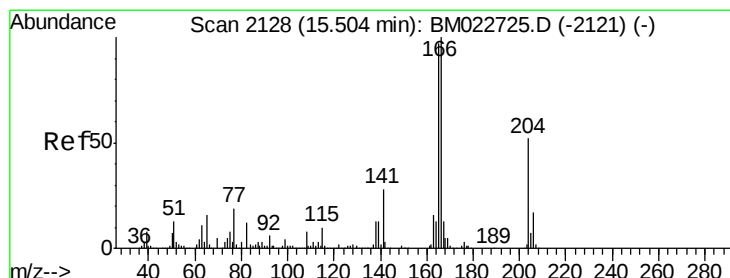
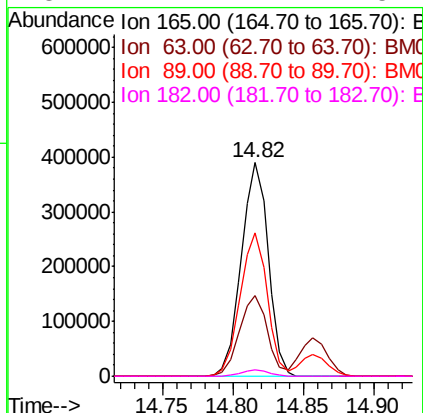
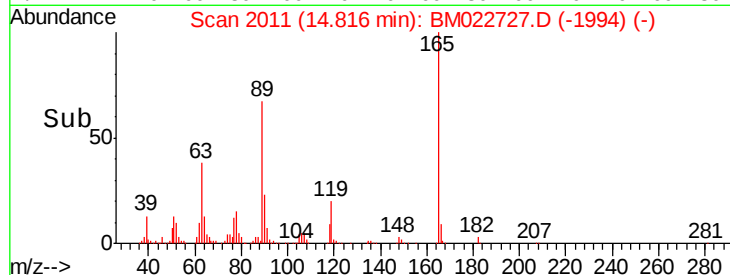
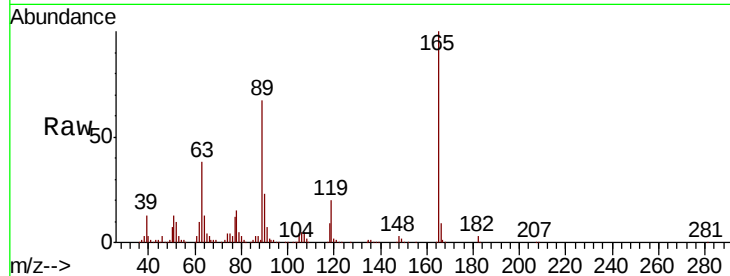
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	520265		
63	38.0		30.1	45.1
89	66.9		52.5	78.7
182	2.7		2.2	3.4

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#58

Fluorene

Concen: 51.906 ng

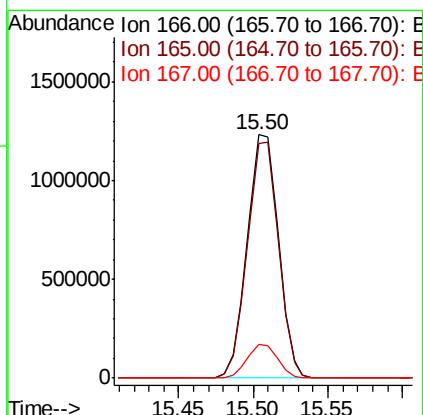
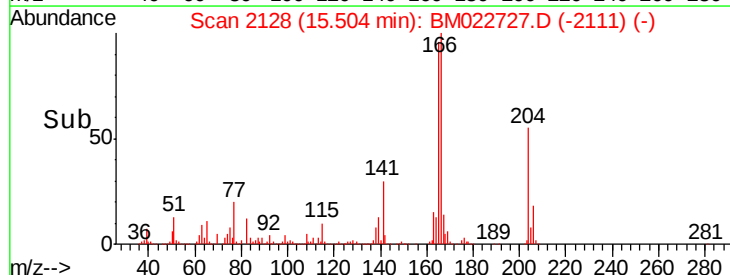
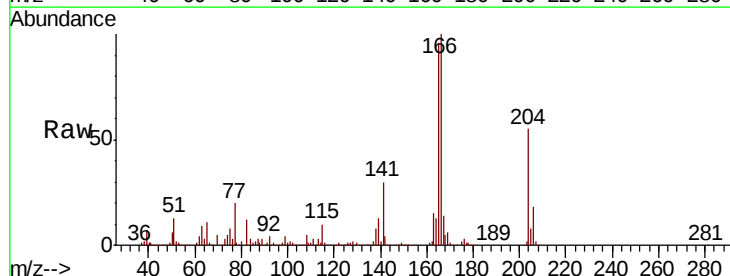
RT: 15.50 min Scan# 2128

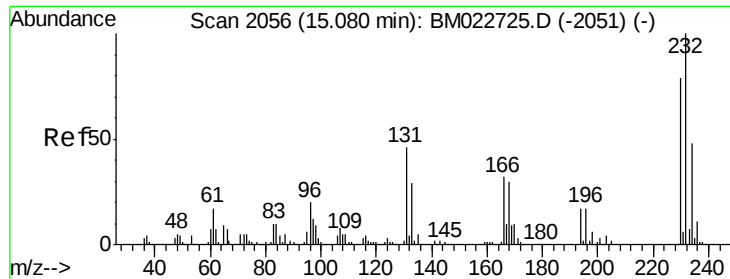
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1780185		
165	96.4		77.6	116.4
167	13.7		10.8	16.2





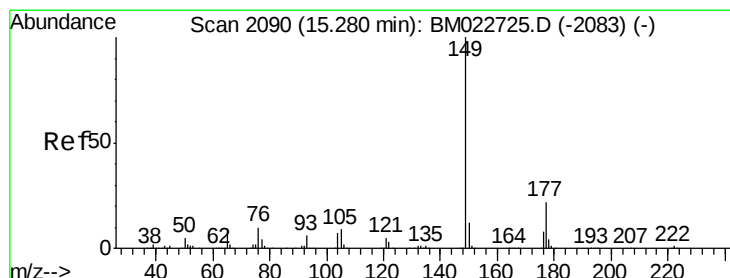
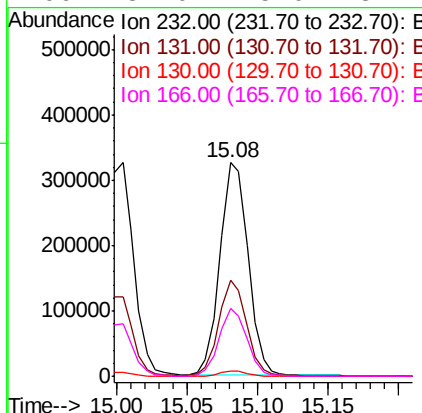
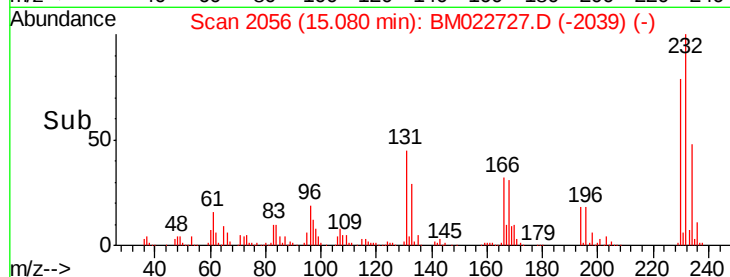
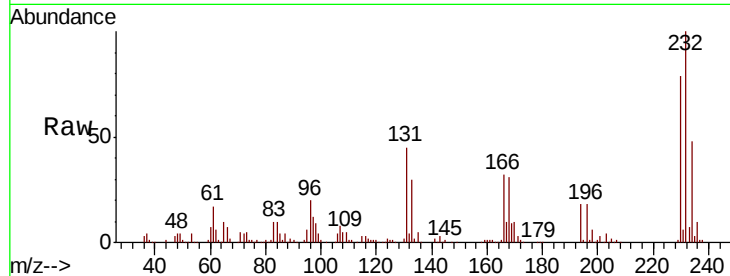
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.362 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	455529		
131	44.1	36.3	54.5	
130	2.3	1.8	2.8	
166	31.0	25.0	37.4	

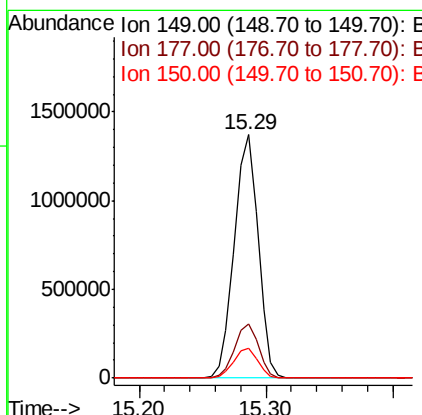
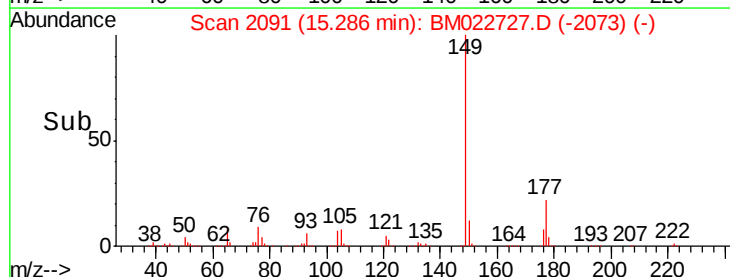
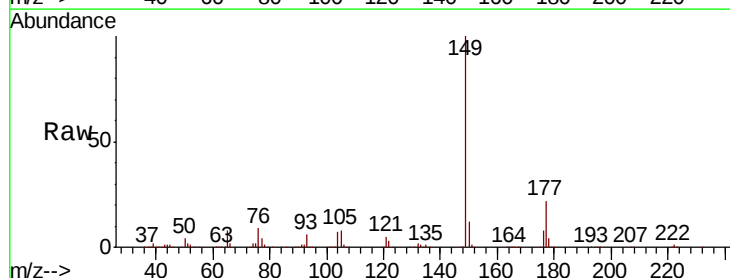
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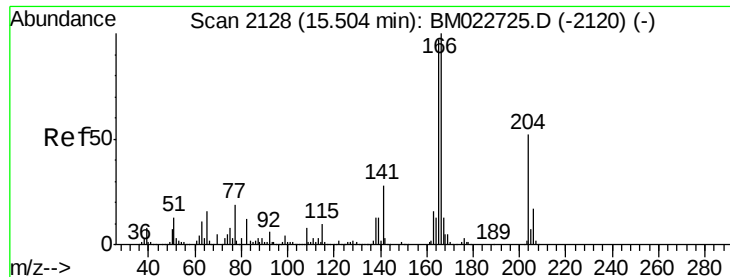
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#60
 Diethylphthalate
 Concen: 47.603 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1784710		
177	22.5	17.6	26.4	
150	12.1	9.9	14.9	





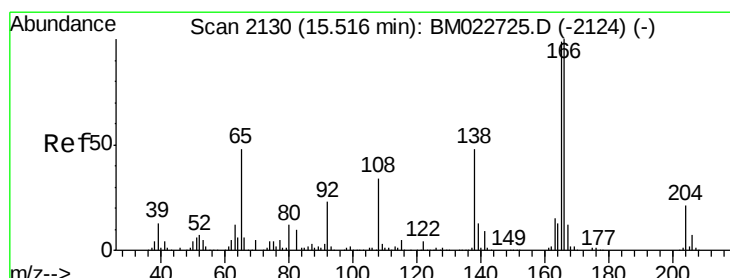
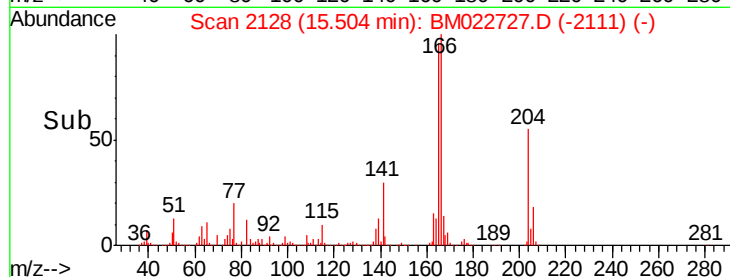
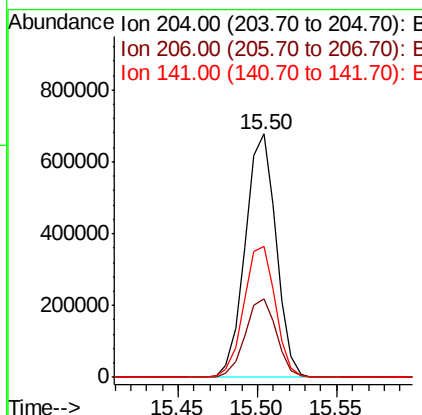
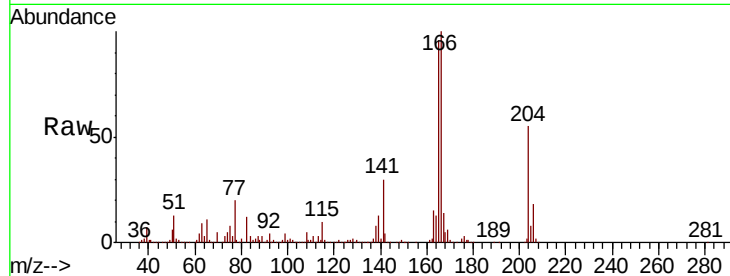
#61
4-Chlorophenyl-phenylether
Concen: 42.351 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	53.9	42.6	64.0

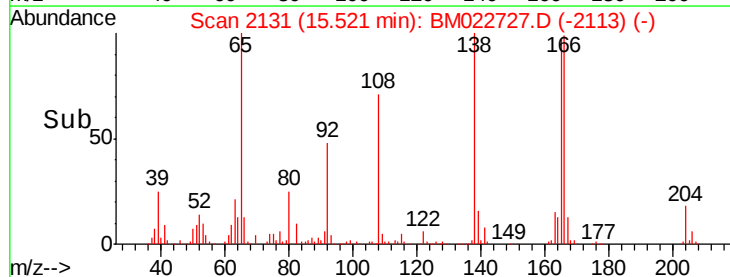
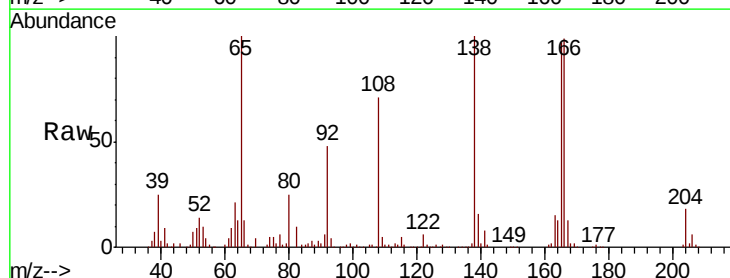
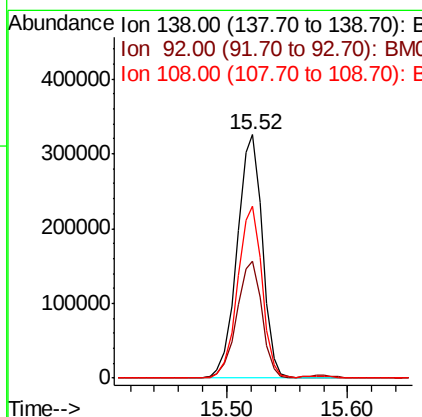
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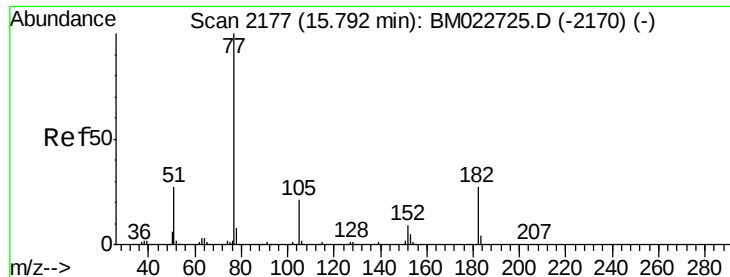
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#62
4-Nitroaniline
Concen: 73.438 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.7	68.7
108	70.8	50.3	90.3





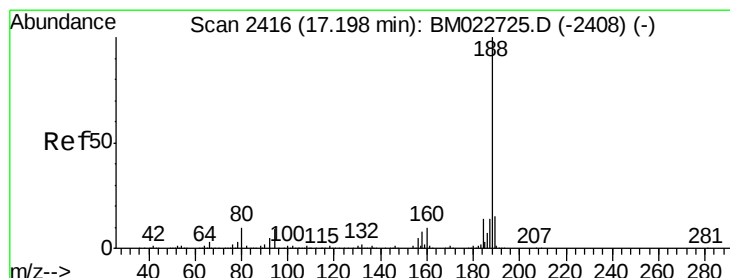
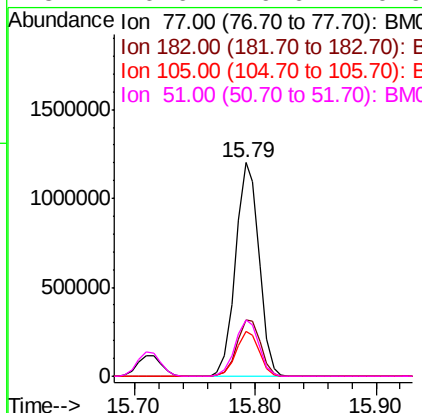
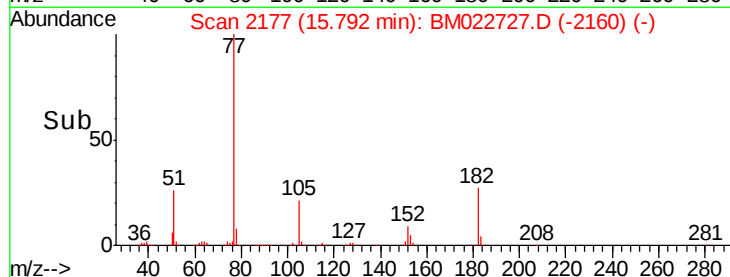
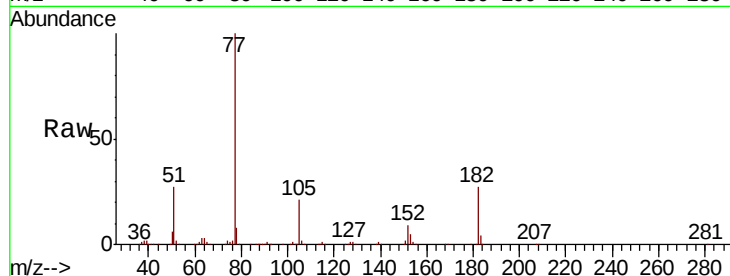
#63
Azobenzene
Concen: 44.867 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	7.0	47.0
105	21.0	0.9	40.9
51	26.6	6.6	46.6

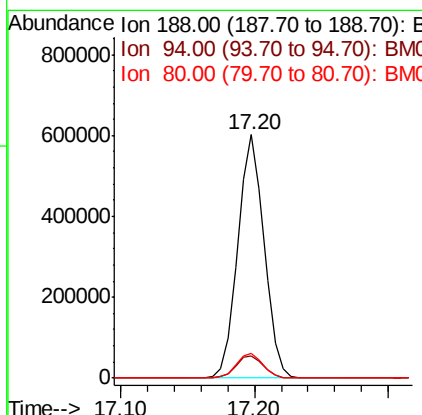
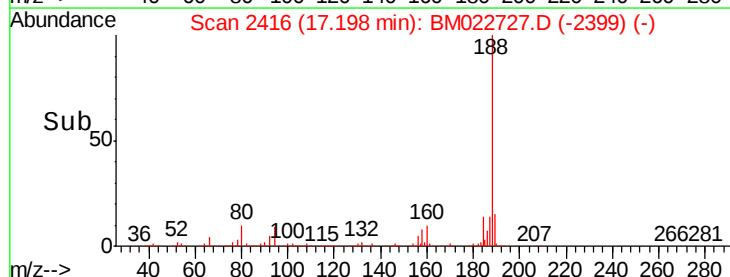
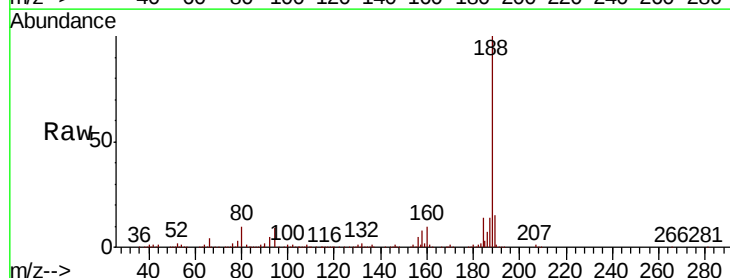
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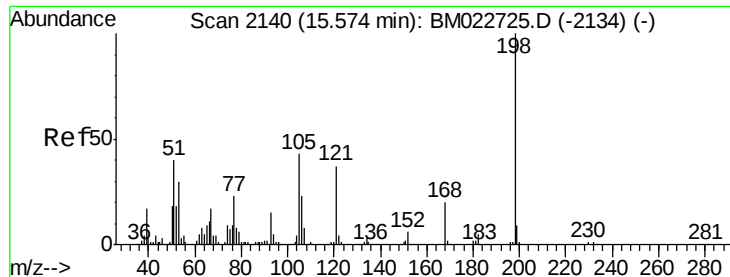
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	10.0	7.8	11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 50.048 ng

RT: 15.58 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 246342

Ion Ratio Lower Upper

198 100

51 37.7 21.0 61.0

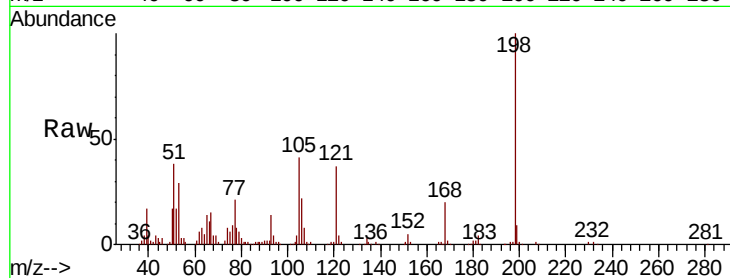
105 40.7 22.5 62.5

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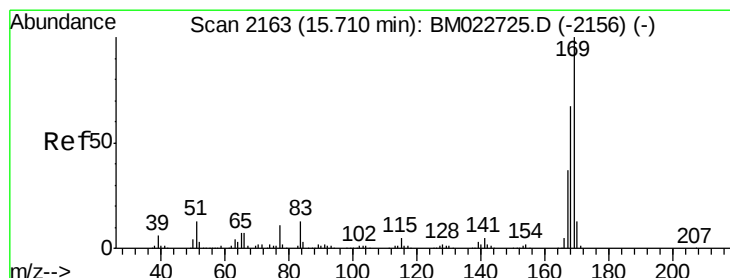
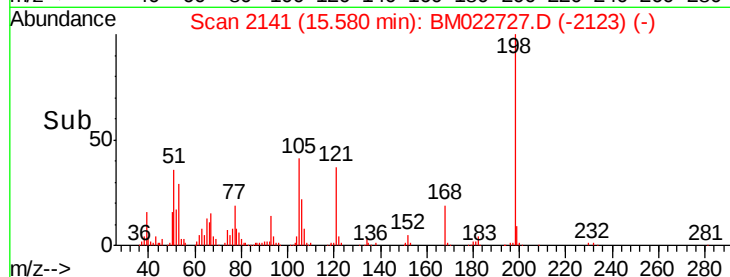
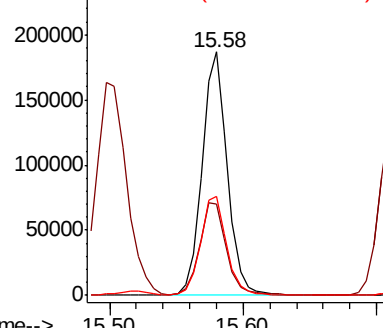
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 57.634 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

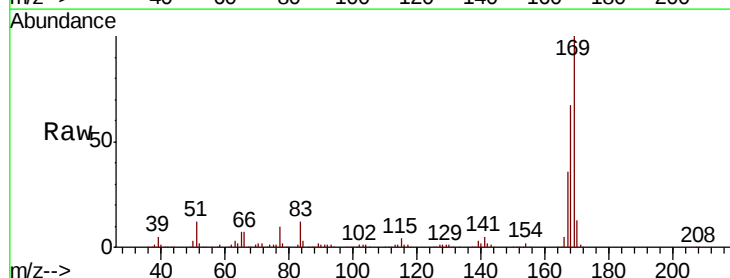
Tgt Ion:169 Resp: 1514996

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

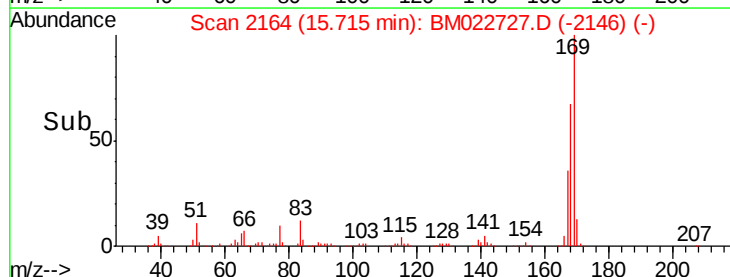
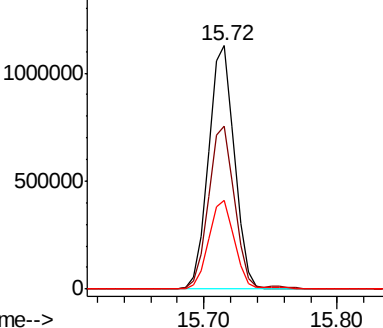
167 36.3 29.3 43.9

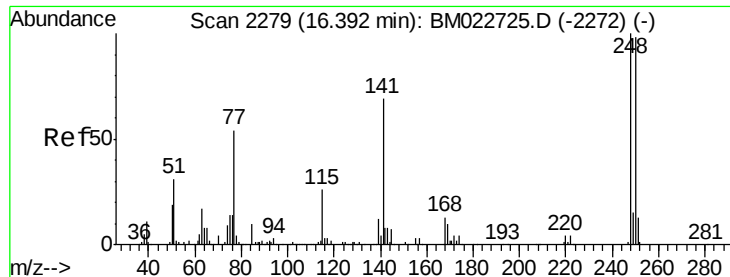


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





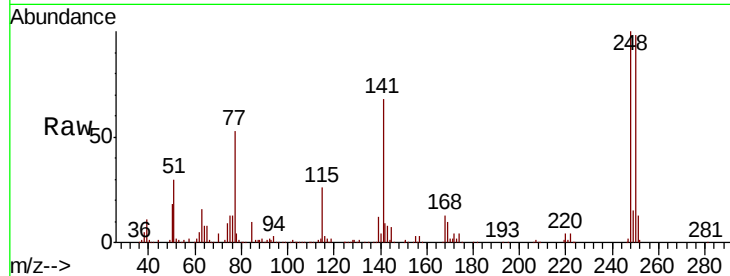
#67
 4-Bromophenyl-phenylether
 Concen: 45.599 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

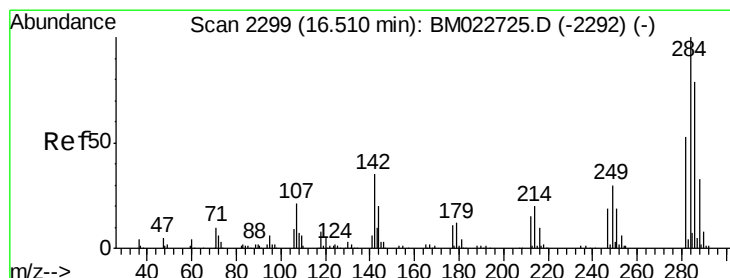
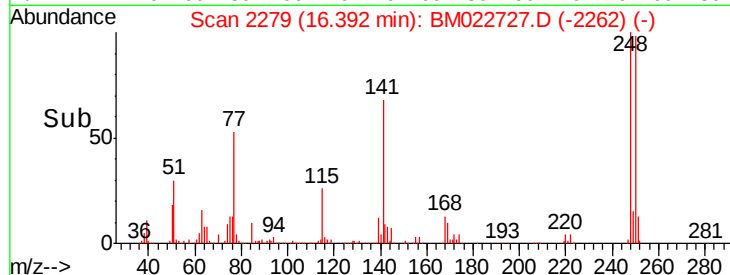
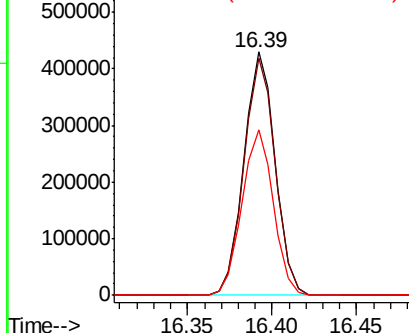
Tot Ion:	248	Resp:	553939
Ion Ratio	Lower	Upper	
248	100		
250	97.7	78.4	117.6
141	68.2	55.1	82.7

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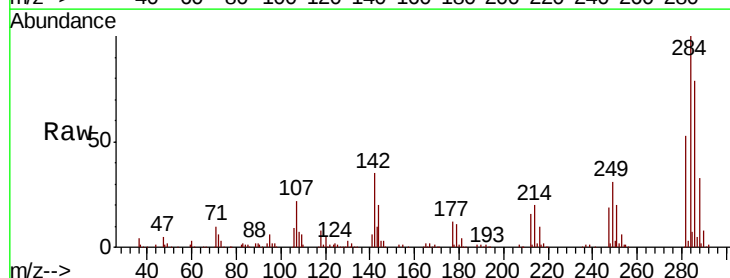


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

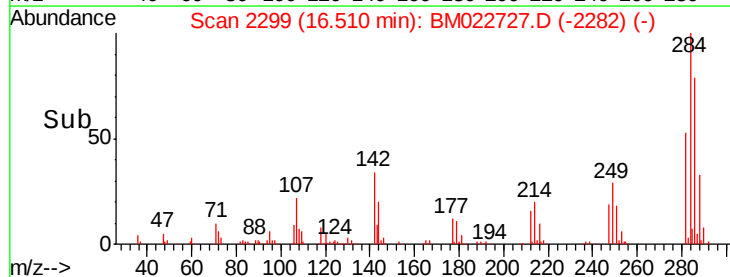
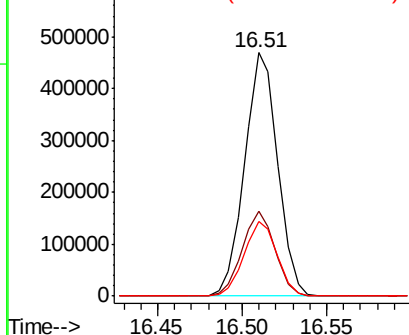


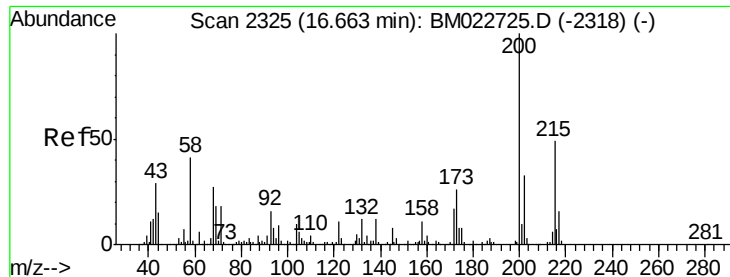
#68
 Hexachlorobenzene
 Concen: 46.272 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion:	284	Resp:	638617
Ion Ratio	Lower	Upper	
284	100		
142	34.8	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: 58.159 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

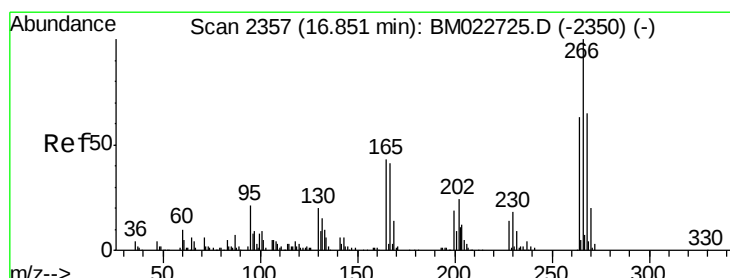
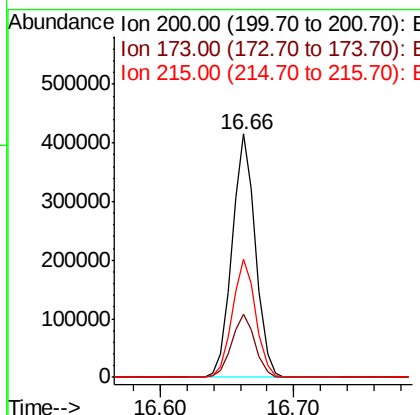
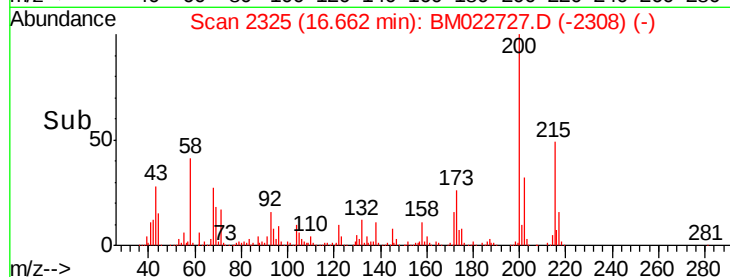
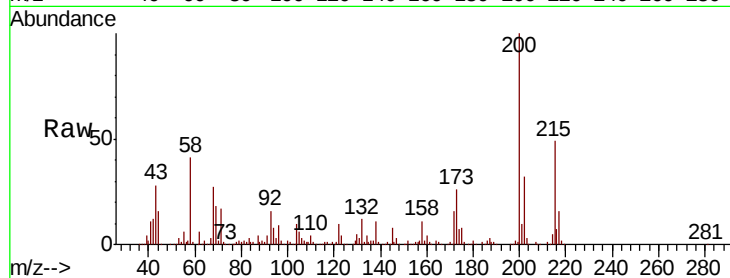
ClientSampled :

SSTDICC060

Tot Ion:	200	Resp:	506251
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.8	45.8
215	48.5	29.2	69.2

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#70

Pentachlorophenol

Concen: 53.102 ng

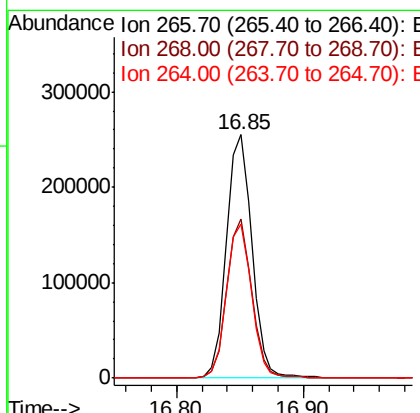
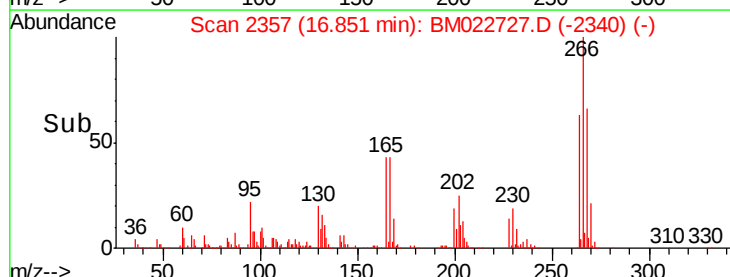
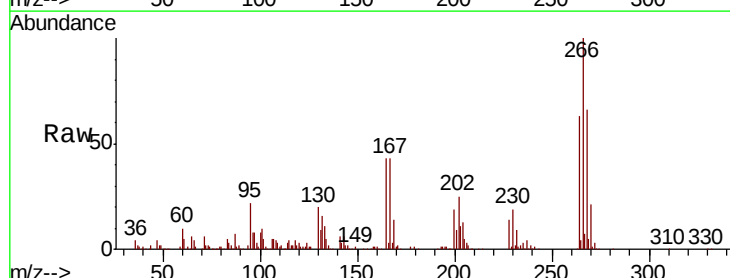
RT: 16.85 min Scan# 2357

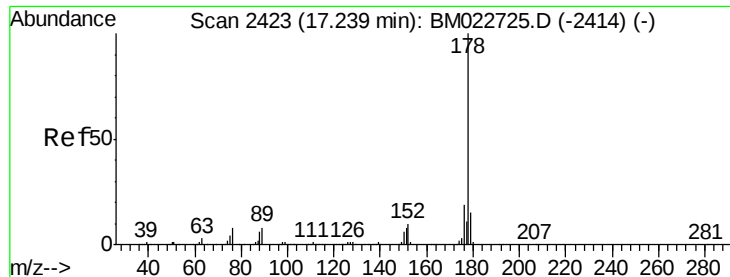
Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Tgt Ion:	266	Resp:	356566
Ion Ratio	Lower	Upper	
266	100		
268	65.6	51.8	77.6
264	63.4	50.2	75.4





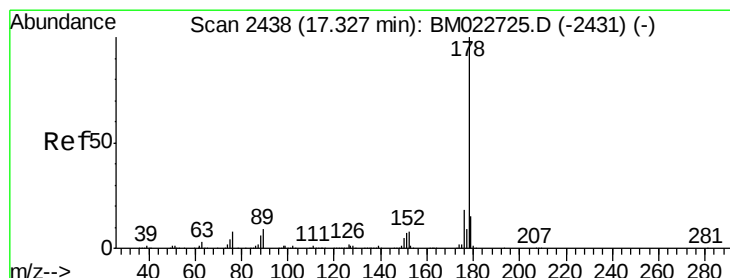
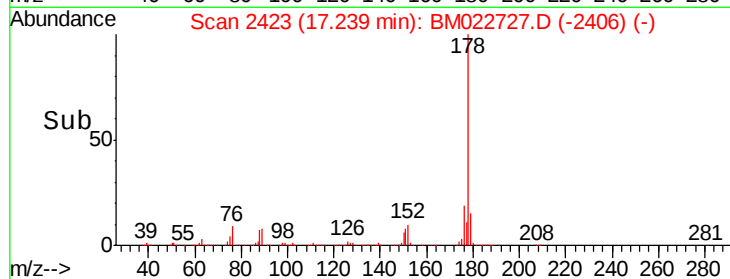
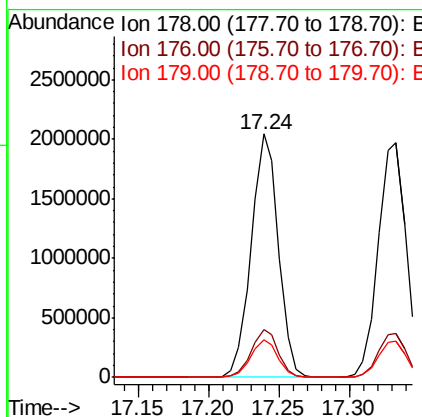
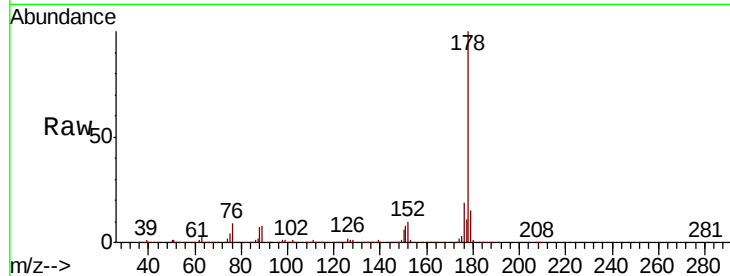
#71
Phenanthrene
Concen: 58.196 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.3	18.5

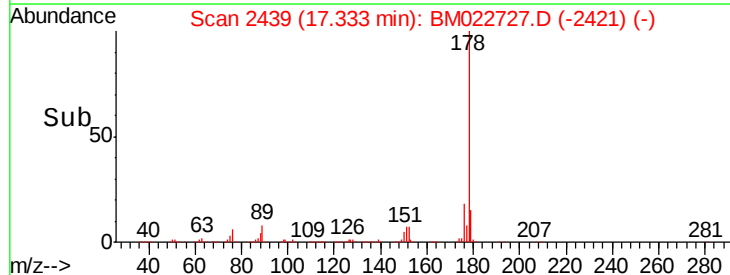
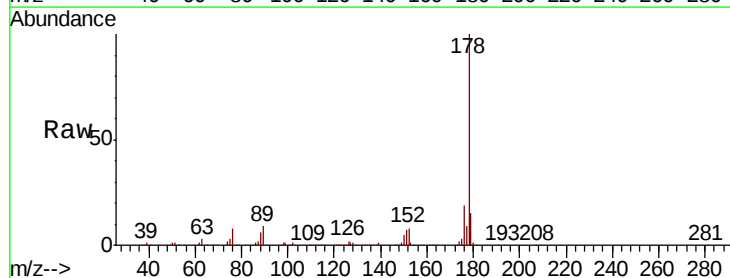
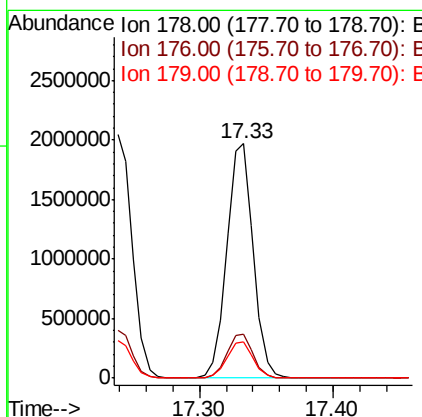
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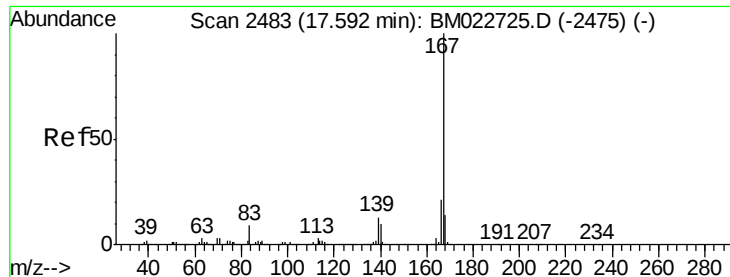
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#72
Anthracene
Concen: 57.802 ng
RT: 17.33 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.3	12.2	18.4





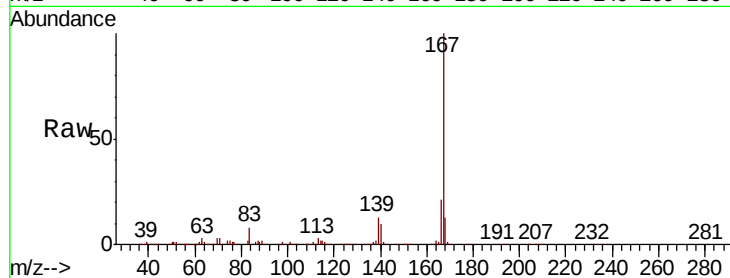
#73
 Carbazole
 Concen: 64.343 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.5	10.1	15.1

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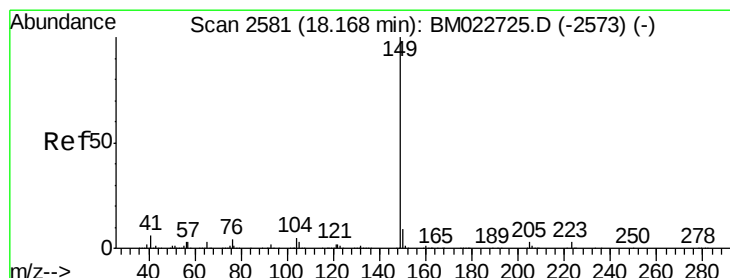
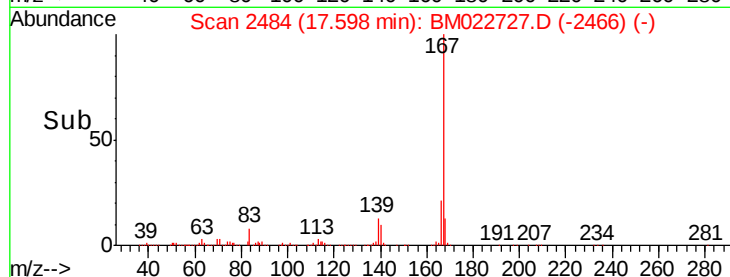
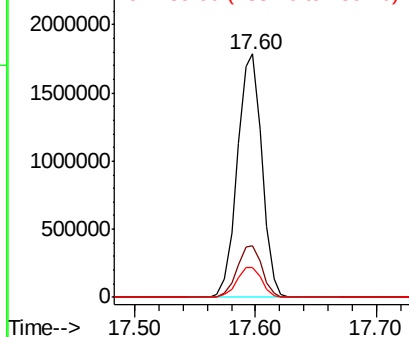


Abundance

Ion 167.00 (166.70 to 167.70): E

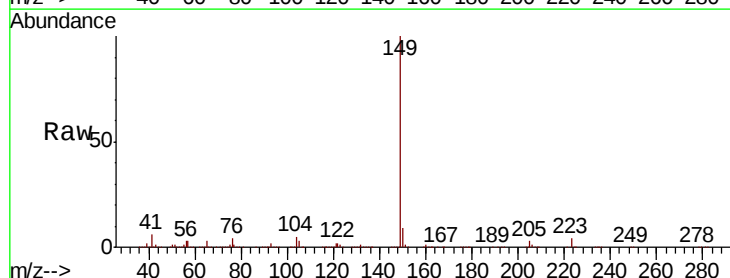
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 49.578 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	3.8	5.6

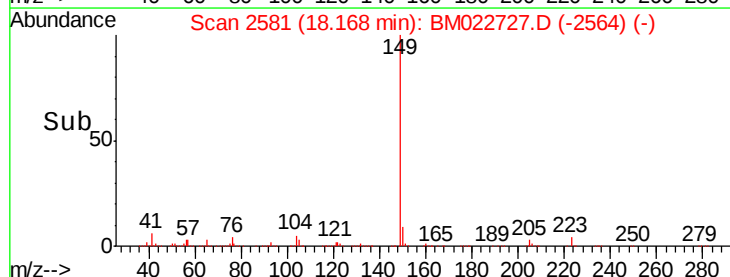
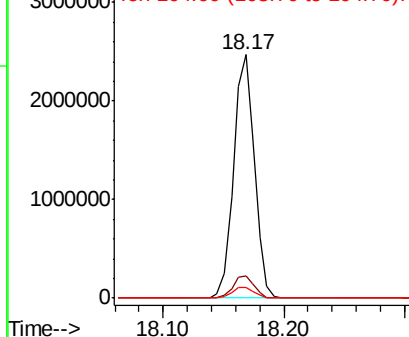


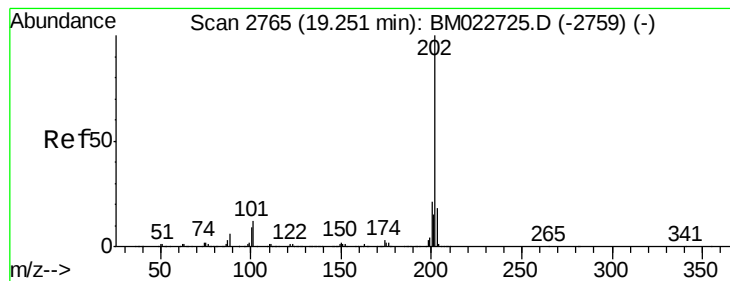
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





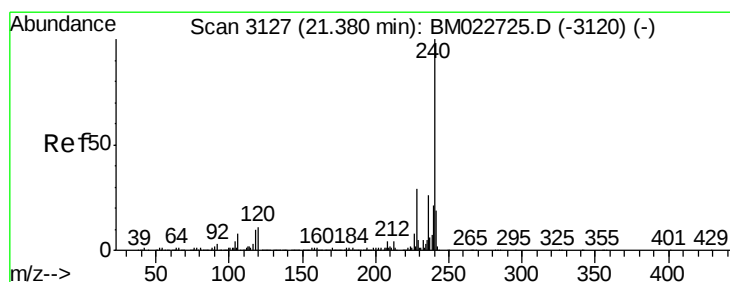
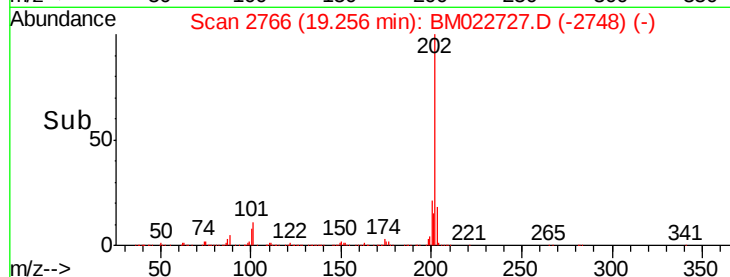
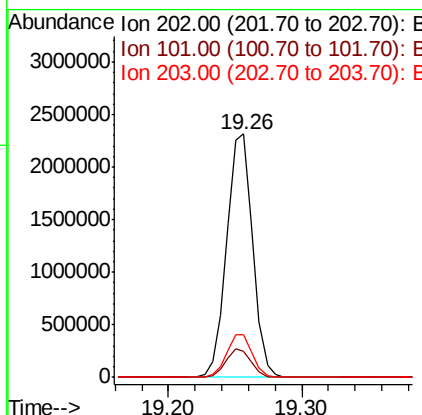
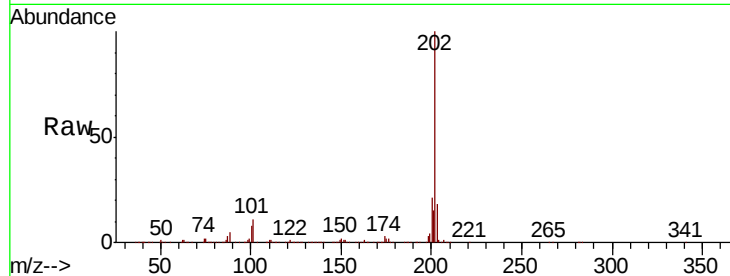
#75
 Fluoranthene
 Concen: 55.029 ng
 RT: 19.26 min Scan# 2766
 Delta R.T. 0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	3154807		
101	10.7		0.0	32.1
203	17.6		0.0	37.7

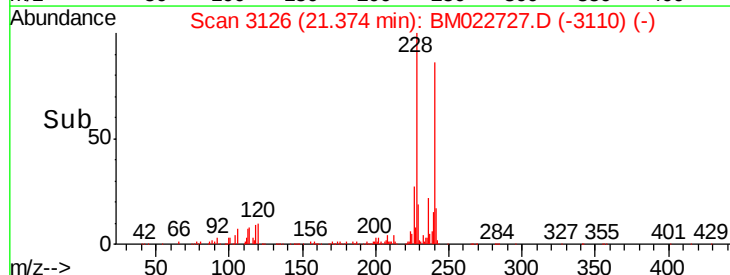
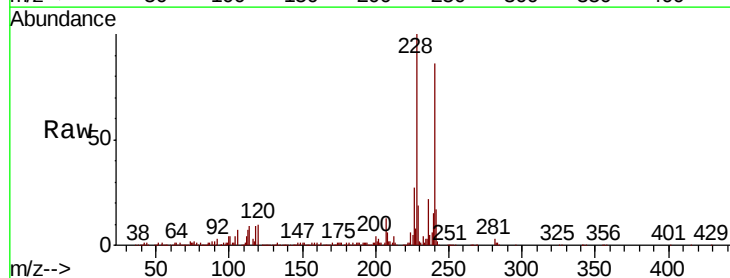
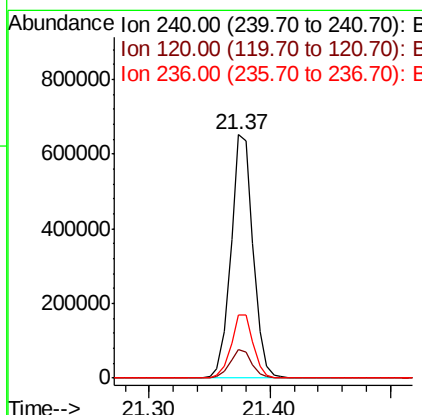
Manual Integrations
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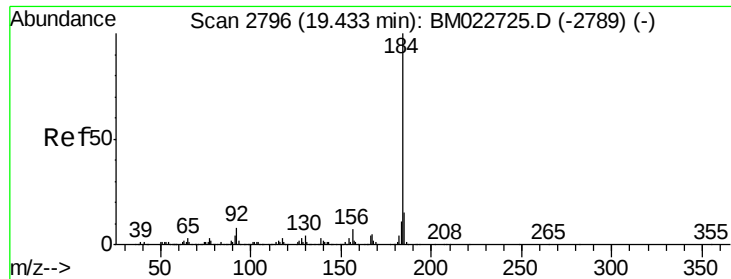
mohammad
 9/24/2019 8:34:42 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	829569		
120	11.9		8.8	13.2
236	26.0		20.8	31.2





#77

Benzidine

Concen: 72.988 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 1358067

Ion Ratio Lower Upper

184 100

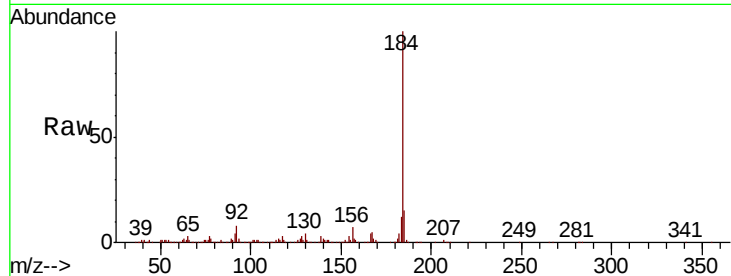
185 14.6 11.6 17.4

183 11.6 9.1 13.7

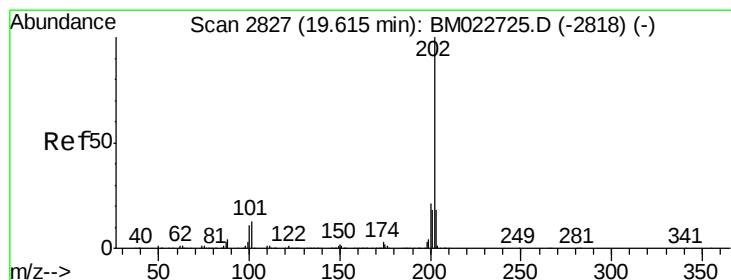
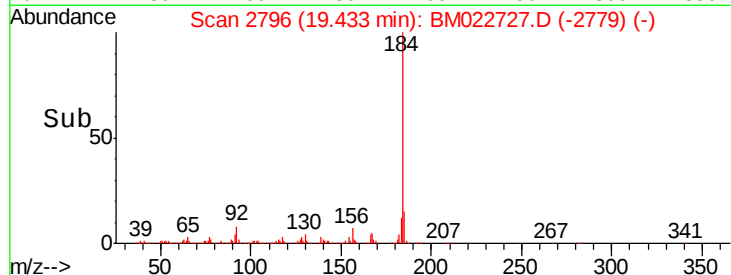
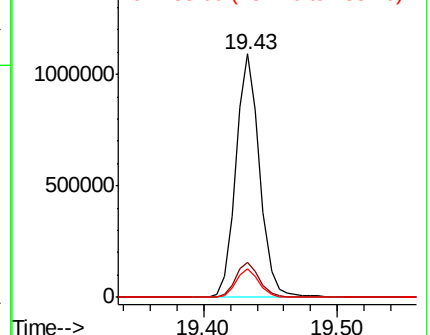
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.313 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

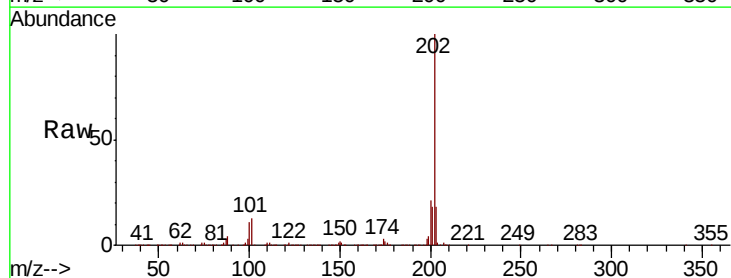
Tgt Ion:202 Resp: 3288186

Ion Ratio Lower Upper

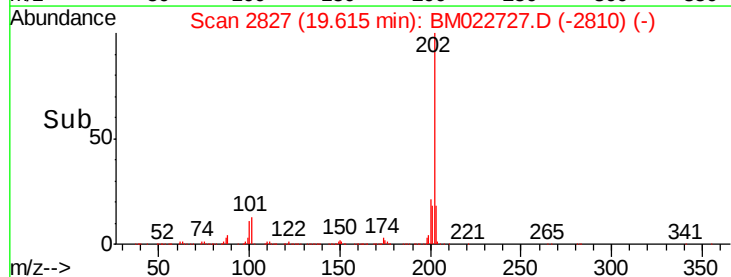
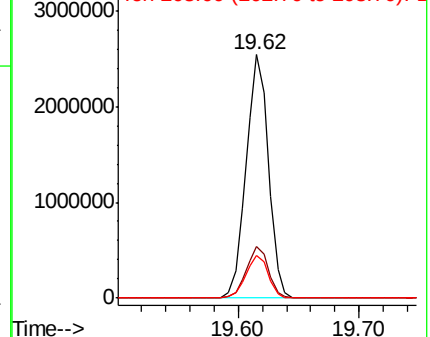
202 100

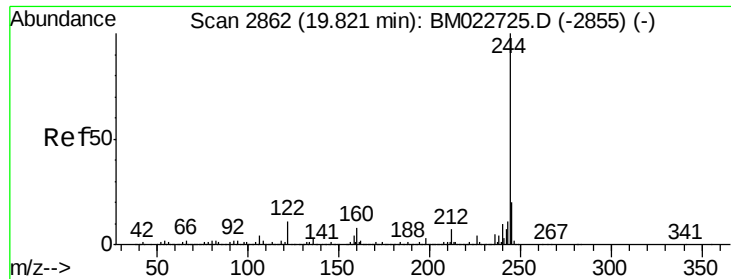
200 21.4 16.7 25.1

203 17.7 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





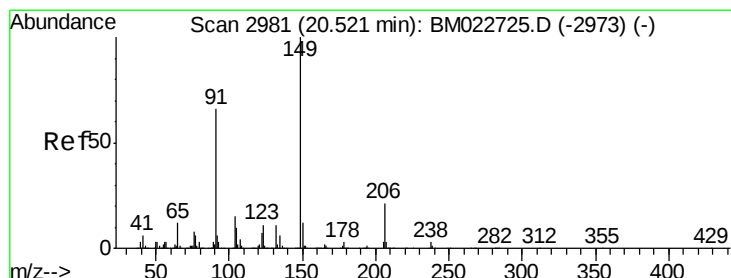
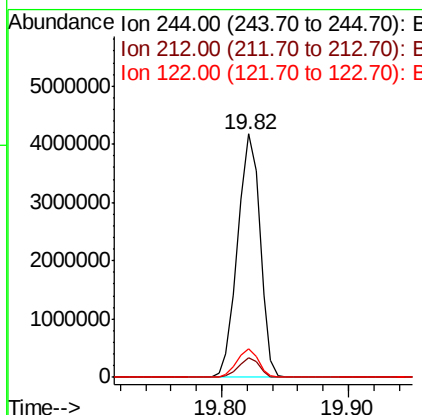
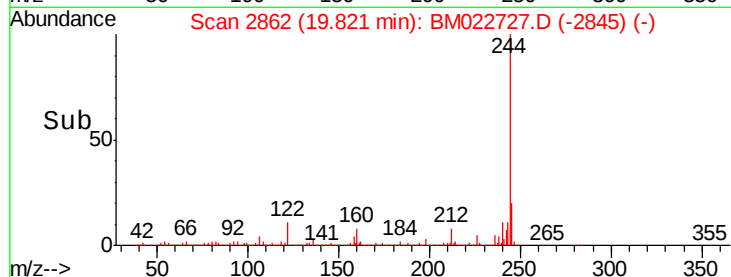
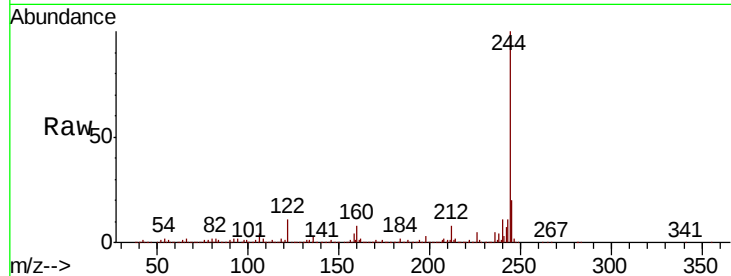
#79
 Terphenyl-d14
 Concen: 89.571 ng
 RT: 19.82 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 5099583
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 11.5 9.0 13.4

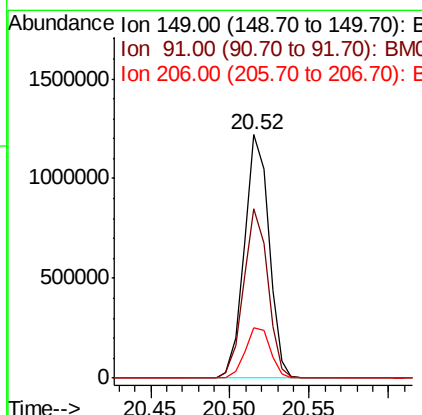
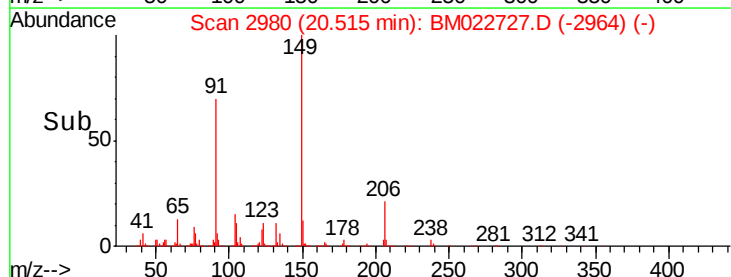
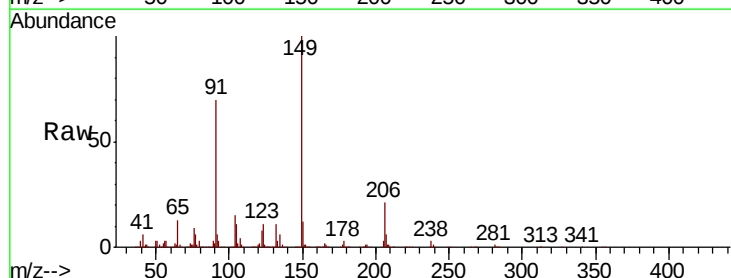
Manual Integrations
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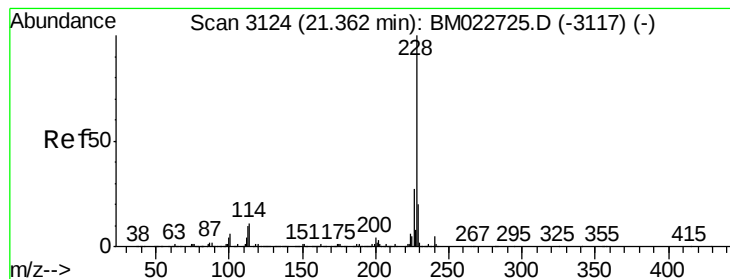
mohammad
 9/24/2019 8:34:42 AM



#80
 Butylbenzylphthalate
 Concen: 50.250 ng
 RT: 20.52 min Scan# 2980
 Delta R.T. -0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion:149 Resp: 1312384
 Ion Ratio Lower Upper
 149 100
 91 69.5 53.0 79.4
 206 20.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 55.538 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3240079

Ion Ratio Lower Upper

228 100

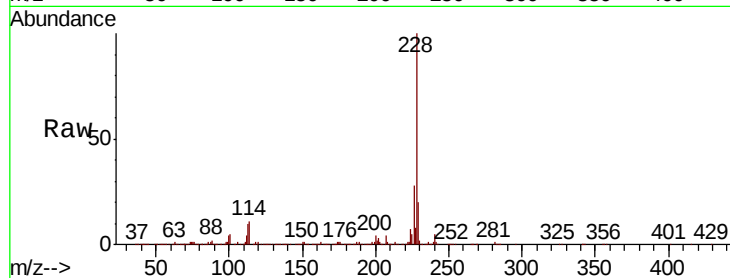
226 28.2 22.0 33.0

229 20.3 15.9 23.9

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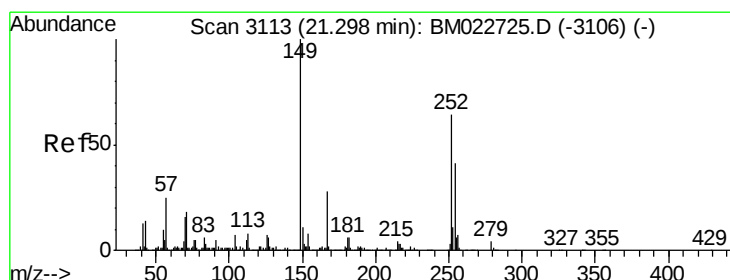
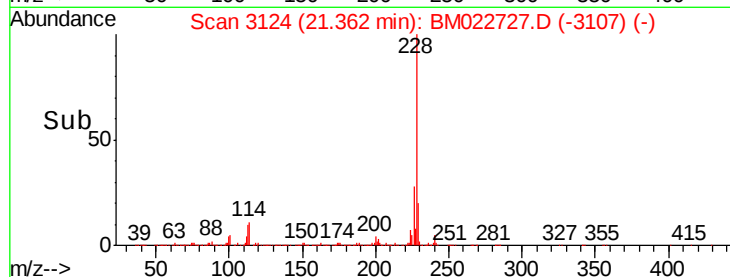
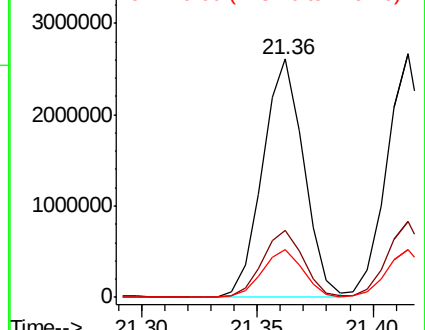


Abundance

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: 58.624 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022727.D

Acq: 20 Sep 2019 14:32

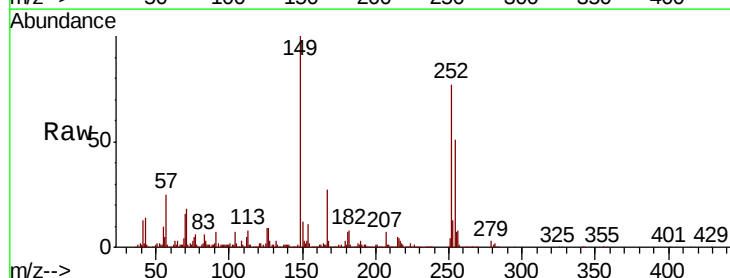
Tgt Ion:252 Resp: 1192494

Ion Ratio Lower Upper

252 100

254 65.6 51.7 77.5

126 11.8 8.3 12.5

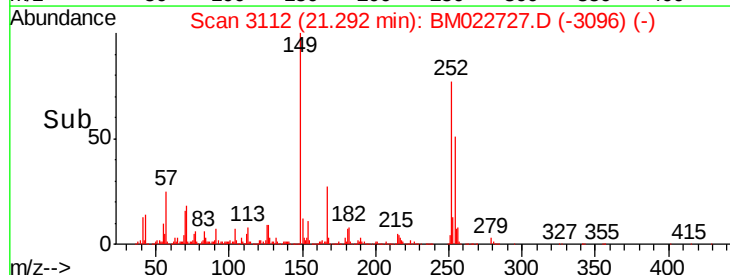
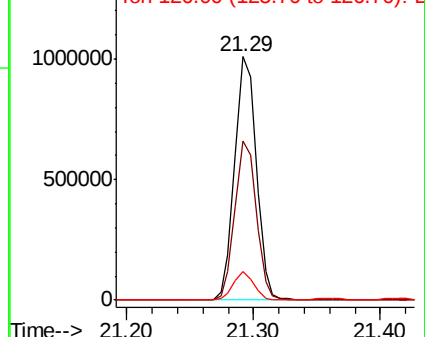


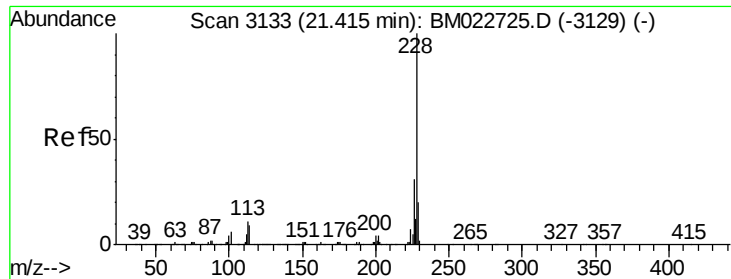
Abundance

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





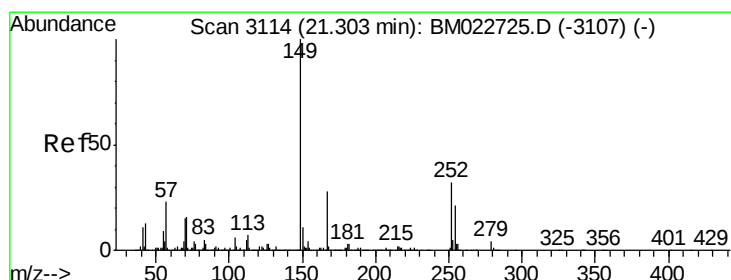
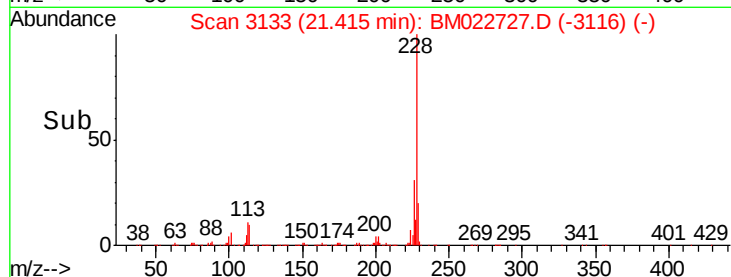
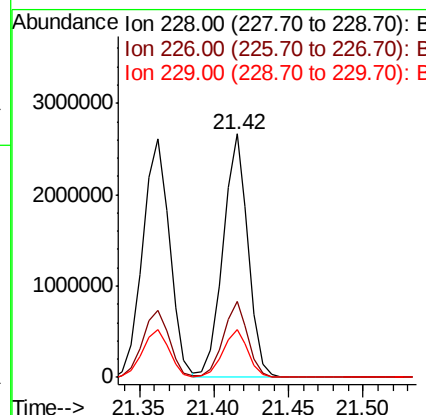
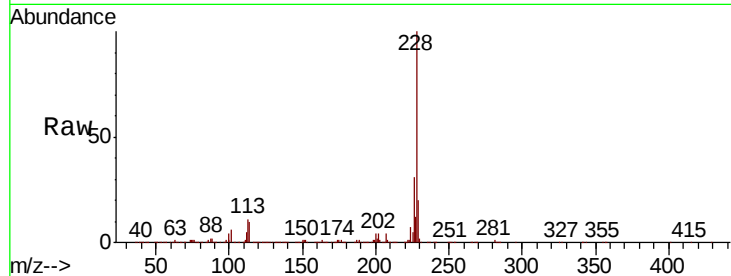
#83
 Chrvsene
 Concen: 55.405 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.7	15.9	23.9

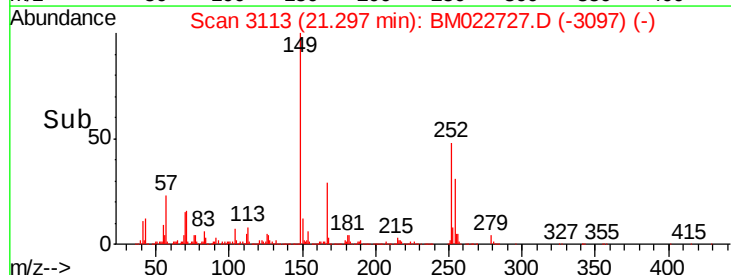
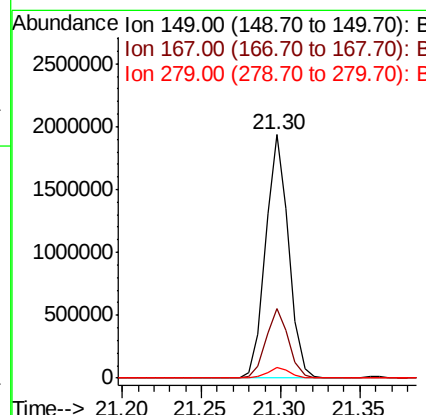
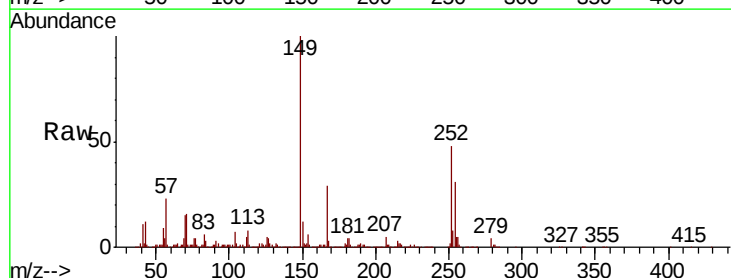
Manual Integrations
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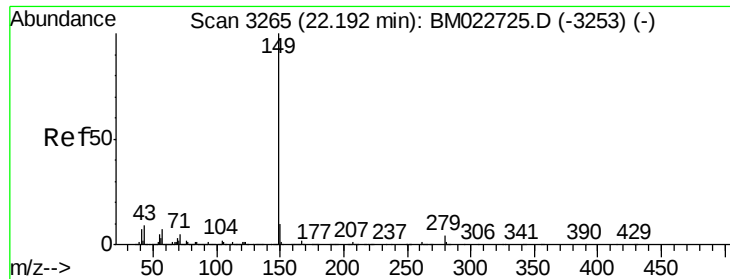
mohammad
 9/24/2019 8:34:42 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.724 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM022727.D
 Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.1	33.1
279	4.4	3.4	5.0





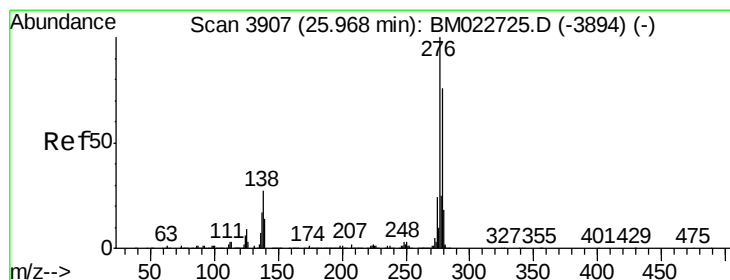
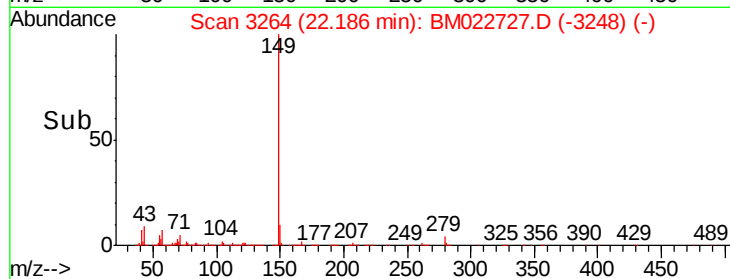
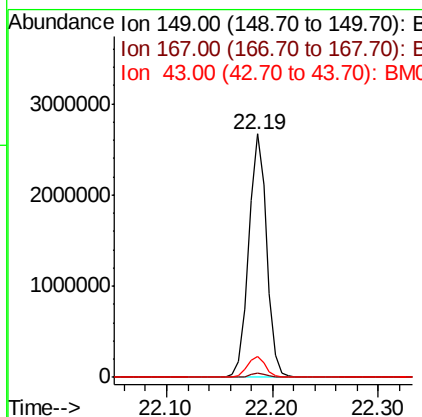
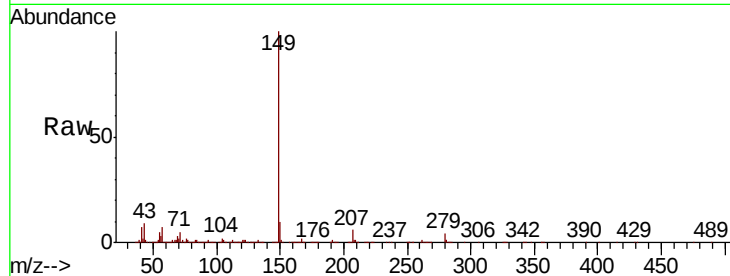
#85
Di-n-octyl phthalate
Concen: 49.436 ng
RT: 22.19 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.4	11.0

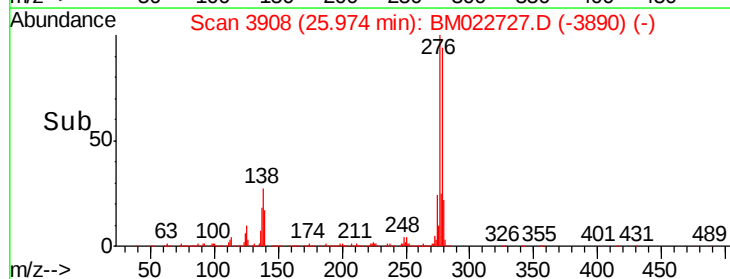
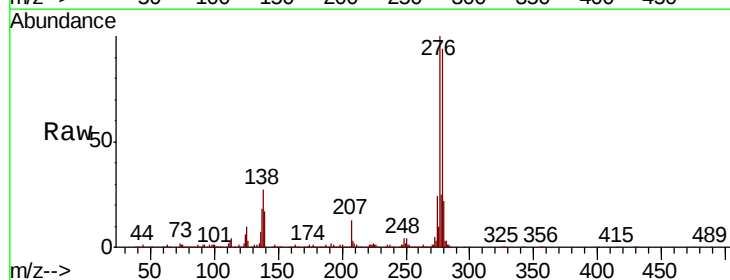
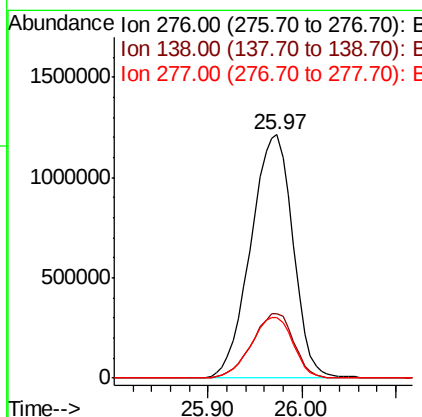
Manual Integrations
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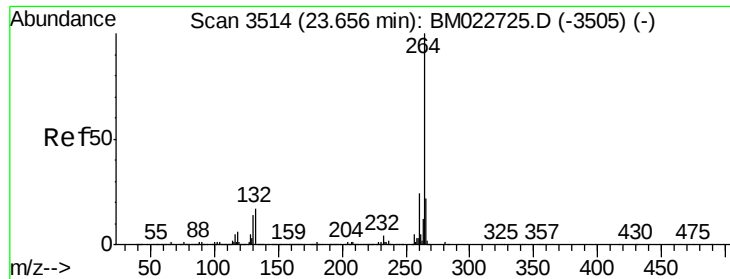
mohammad
9/24/2019 8:34:42 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.725 ng
RT: 25.97 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	25.1	0.0	0.0#





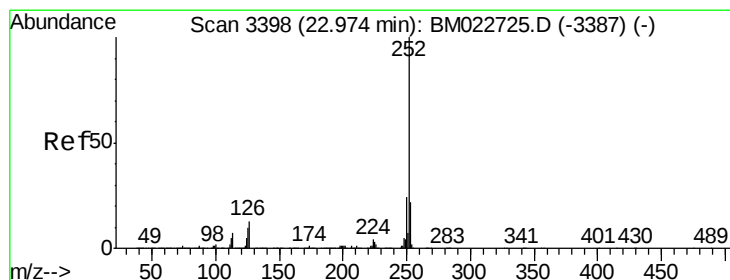
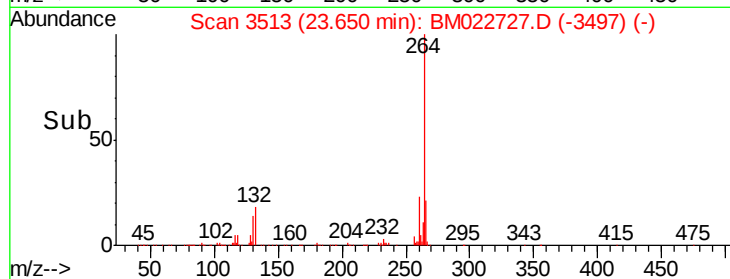
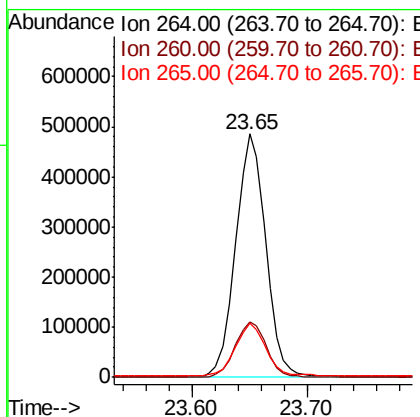
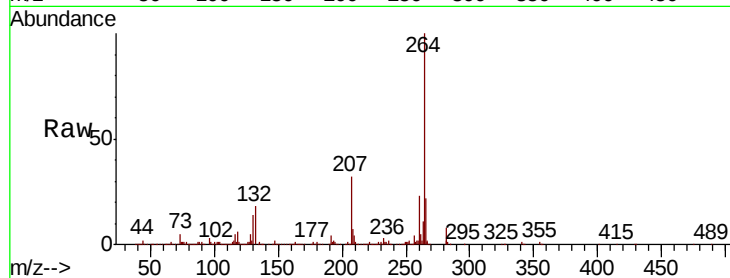
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.1	28.7
265	22.2	17.9	26.9

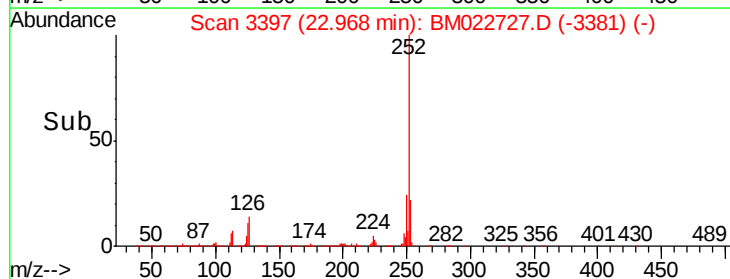
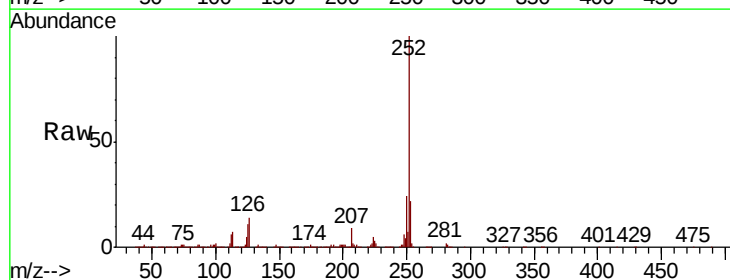
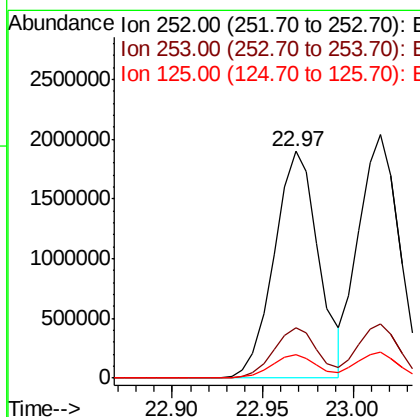
Manual Integrations
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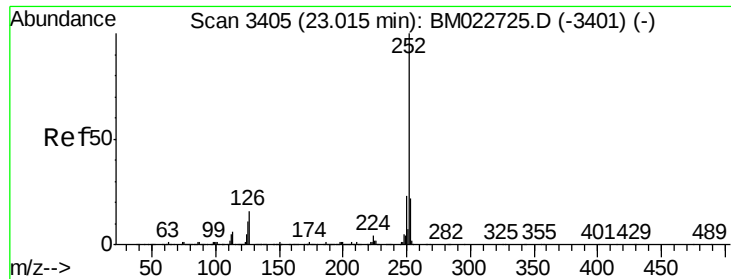
mohammad
9/24/2019 8:34:42 AM



#88
Benzo(b)fluoranthene
Concen: 55.370 ng
RT: 22.97 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.6	8.2	12.4





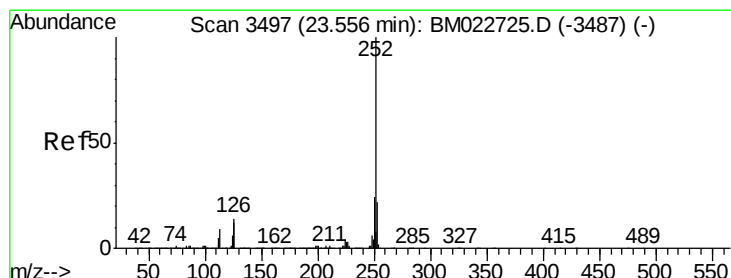
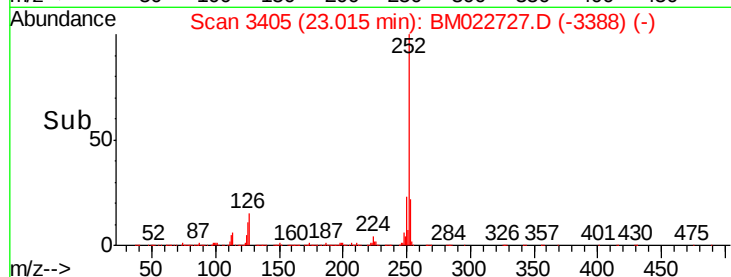
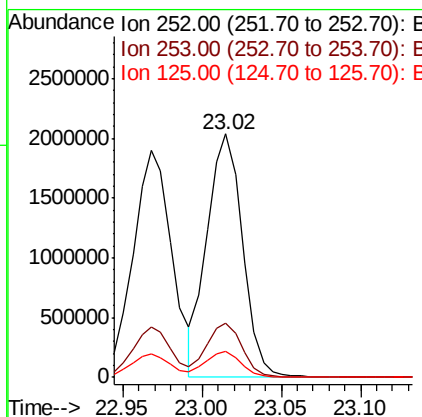
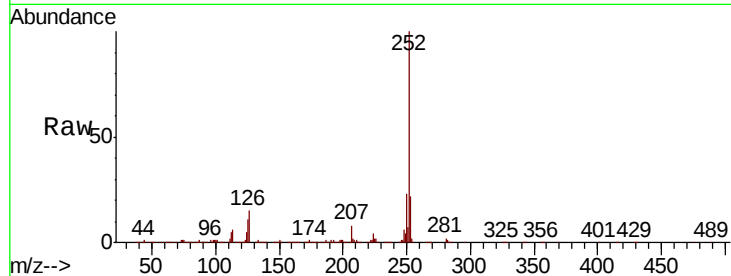
#89
Benzo(k)fluoranthene
Concen: 55.126 ng
RT: 23.02 min Scan# 3405
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.6	8.5	12.7

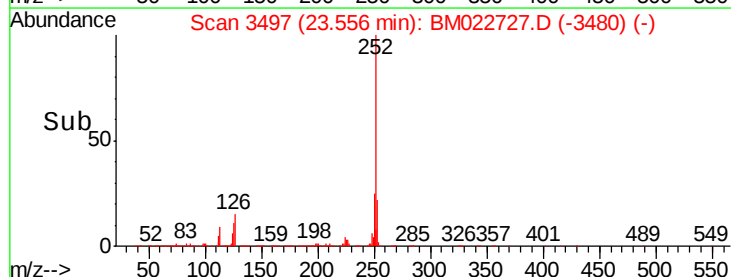
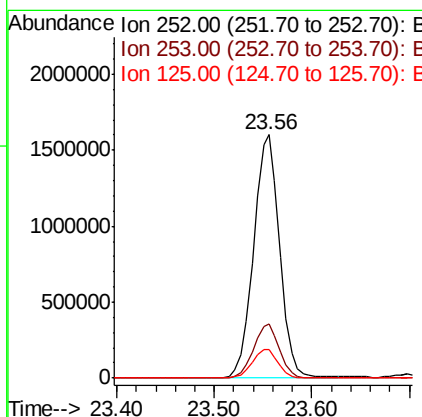
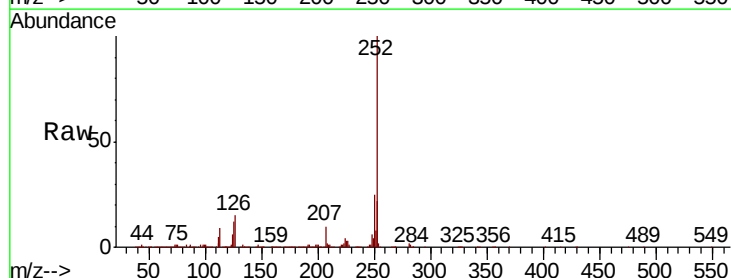
Manual Integrations
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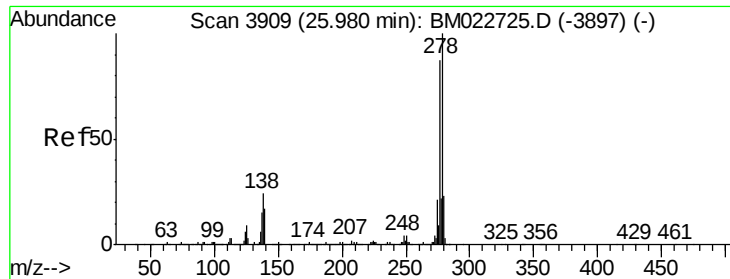
mohammad
9/24/2019 8:34:42 AM



#90
Benzo(a)pyrene
Concen: 55.936 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.5	9.3	13.9





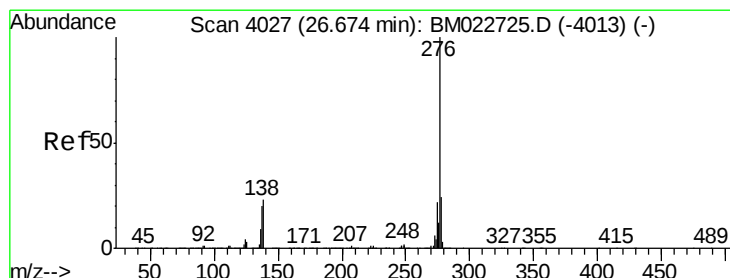
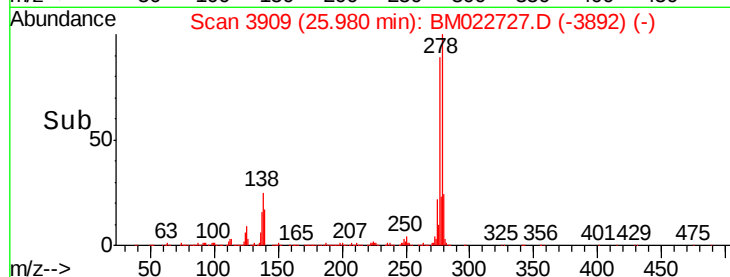
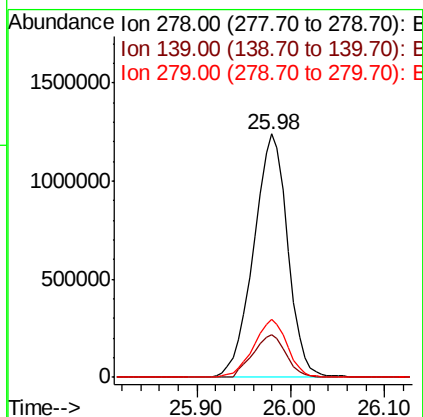
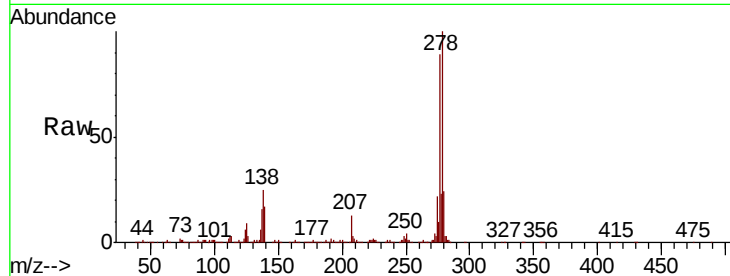
#91
Dibenzo(a,h)anthracene
Concen: 54.833 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.00 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.7	20.5
279	23.7	18.6	28.0

Manual Integrations
APPROVED

mohammad
9/24/2019 8:34:42 AM



#92
Benzo(g,h,i)perylene
Concen: 58.966 ng
RT: 26.68 min Scan# 4028
Delta R.T. 0.01 min
Lab File: BM022727.D
Acq: 20 Sep 2019 14:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	22.4	18.5	27.7

