

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
 Data File : BM022750.D
 Acq On : 24 Sep 2019 15:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:25:15 AM

Quant Time: Sep 25 03:54:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	233998	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1039247	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	665692	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	1413187	20.00	ng	0.00
76) Chrysene-d12	21.38	240	1496826	20.00	ng	0.00
87) Perylene-d12	23.65	264	1660705	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1148410	77.84	ng	0.00
7) Phenol-d6	6.99	99	1592448	84.03	ng	0.00
23) Nitrobenzene-d5	8.98	82	1450012	77.45	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	699247	84.14	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	3609983	74.68	ng	0.00
79) Terphenyl-d14	19.82	244	5817452	75.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	220844	37.199	ng	# 100
3) Pyridine	3.72	79	666199	42.572	ng	99
4) n-Nitrosodimethylamine	3.62	42	237322	41.659	ng	# 93
6) Aniline	7.15	93	967368	42.573	ng	100
8) 2-Chlorophenol	7.39	128	610425	40.607	ng	99
9) Benzaldehyde	6.96	77	481529	44.626	ng	99
10) Phenol	7.01	94	745511	41.787	ng	98
11) bis(2-Chloroethyl)ether	7.25	93	589088	42.027	ng	99
12) 1,3-Dichlorobenzene	7.71	146	697978	38.848	ng	99
13) 1,4-Dichlorobenzene	7.86	146	705524	38.788	ng	100
14) 1,2-Dichlorobenzene	8.18	146	682077	39.333	ng	99
15) Benzyl Alcohol	8.06	79	533668	45.006	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	874142	42.931	ng	99
17) 2-Methylphenol	8.26	107	514044	43.530	ng	99
18) Hexachloroethane	8.90	117	255984	38.371	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	480230	45.381	ng	99
20) 3+4-Methylphenols	8.59	107	704503	44.791	ng	98
22) Acetophenone	8.64	105	1094621	42.671	ng	# 99
24) Nitrobenzene	9.02	77	691219	38.588	ng	100
25) Isophorone	9.55	82	1298267	42.174	ng	99
26) 2-Nitrophenol	9.73	139	303282	39.219	ng	99
27) 2,4-Dimethylphenol	9.79	122	529110	40.871	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	881435	41.379	ng	100
29) 2,4-Dichlorophenol	10.26	162	597791	40.843	ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	680432	37.785	ng	100
31) Naphthalene	10.66	128	1995657	38.864	ng	100
32) Benzoic acid	9.95	122	459946	51.419	ng	95
33) 4-Chloroaniline	10.77	127	934077	41.896	ng	99
34) Hexachlorobutadiene	10.96	225	397838	37.062	ng	99
35) Caprolactam	11.56	113	214016m	49.322	ng	
36) 4-Chloro-3-methylphenol	11.89	107	633629	44.372	ng	99
37) 2-Methylnaphthalene	12.27	142	1471061	41.156	ng	99
38) 1-Methylnaphthalene	12.50	142	1404465	41.395	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	940090	41.677	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	418668	34.019	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	512755	39.386	nq	99
44) 2,4,5-Trichlorophenol	12.96	196	536293	39.531	nq	99
46) 1,1'-Biphenyl	13.29	154	2306942	41.872	nq	100
47) 2-Chloronaphthalene	13.33	162	1532937	37.330	nq	100
48) 2-Nitroaniline	13.53	65	445531	41.666	nq	97
49) Acenaphthylene	14.18	152	2371874	39.005	nq	100
50) Dimethylphthalate	13.92	163	1955973	40.658	nq	100
51) 2,6-Dinitrotoluene	14.03	165	413116	41.053	nq	99
52) Acenaphthene	14.52	154	1580271	39.722	nq	100
53) 3-Nitroaniline	14.36	138	491950	42.466	nq	99
54) 2,4-Dinitrophenol	14.56	184	212256	42.498	nq	98
55) Dibenzofuran	14.86	168	2268430	39.057	nq	99
56) 4-Nitrophenol	14.66	139	393963	44.244	nq	99
57) 2,4-Dinitrotoluene	14.82	165	575087	43.623	nq	98
58) Fluorene	15.50	166	1889163	40.027	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	492560	41.631	nq	99
60) Diethylphthalate	15.28	149	1983196	42.396	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	964160	39.758	nq	97
62) 4-Nitroaniline	15.52	138	537212	44.232	nq	99
63) Azobenzene	15.79	77	1765980	41.806	nq	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	278739	40.454	nq	99
66) n-Nitrosodiphenylamine	15.71	169	1656723	38.374	nq	99
67) 4-Bromophenyl-phenylether	16.39	248	596294	37.937	nq	99
68) Hexachlorobenzene	16.51	284	693540	37.836	nq	99
69) Atrazine	16.66	200	573132	40.837	nq	100
70) Pentachlorophenol	16.85	266	407953	41.732	nq	100
71) Phenanthrene	17.24	178	3073619	38.545	nq	100
72) Anthracene	17.33	178	3025772	39.153	nq	99
73) Carbazole	17.59	167	2879689	40.043	nq	99
74) Di-n-butylphthalate	18.16	149	3453215	42.349	nq	99
75) Fluoranthene	19.25	202	3658946	40.664	nq	99
77) Benzidine	19.43	184	1801596	43.874	nq	99
78) Pyrene	19.62	202	3775661	38.490	nq	99
80) Butylbenzylphthalate	20.52	149	1599736	42.910	nq	98
81) Benzo(a)anthracene	21.36	228	3844794	39.632	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	1436565	41.757	nq	99
83) Chrysene	21.42	228	3668218	39.003	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	2387985	43.230	nq	99
85) Di-n-octyl phthalate	22.19	149	3938985	44.742	nq	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	4503236	40.116	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3944359	39.228	nq	99
89) Benzo(k)fluoranthene	23.02	252	3772342	37.811	nq	100
90) Benzo(a)pyrene	23.56	252	3647949	39.372	nq	99
91) Dibenzo(a,h)anthracene	25.98	278	3713231	38.314	nq	99
92) Benzo(g,h,i)perylene	26.68	276	3496025	37.979	nq	100

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

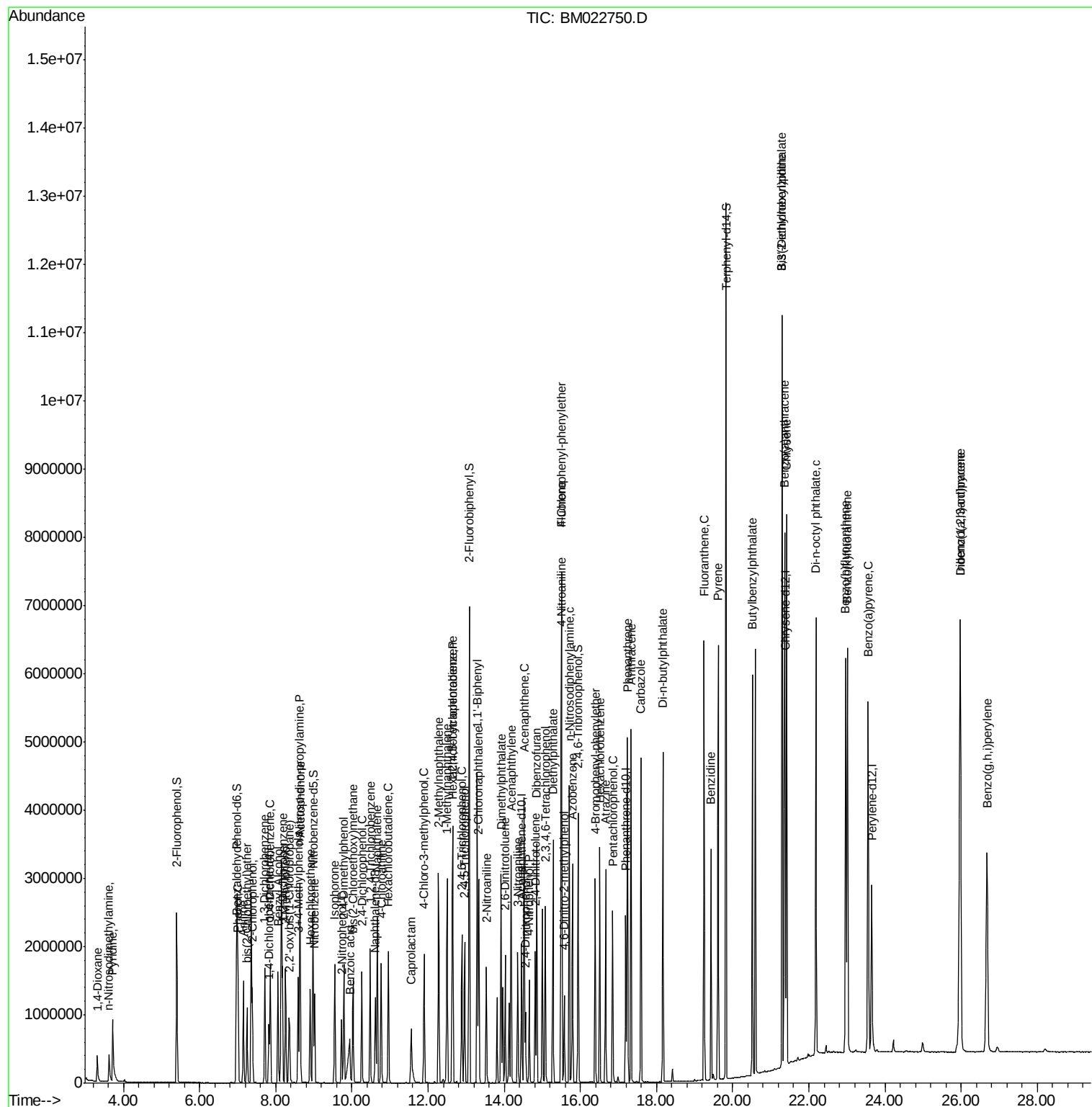
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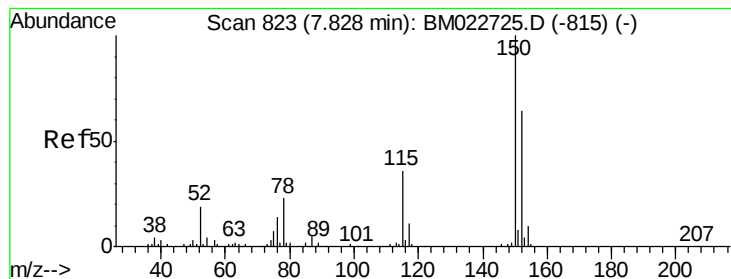
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#1

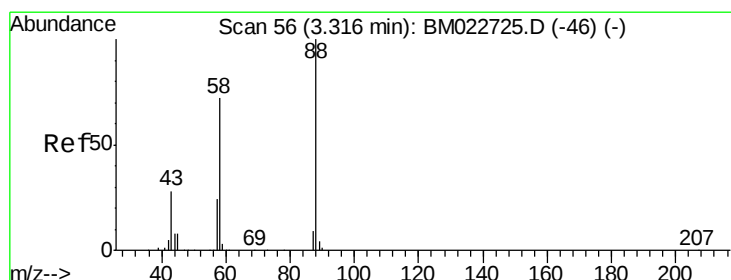
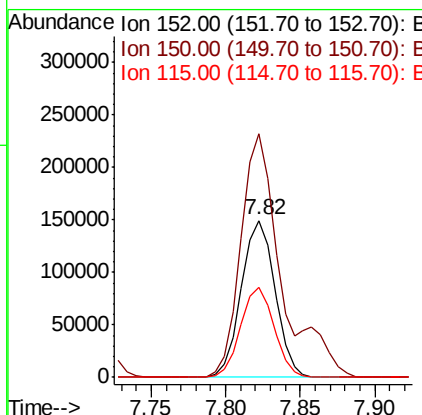
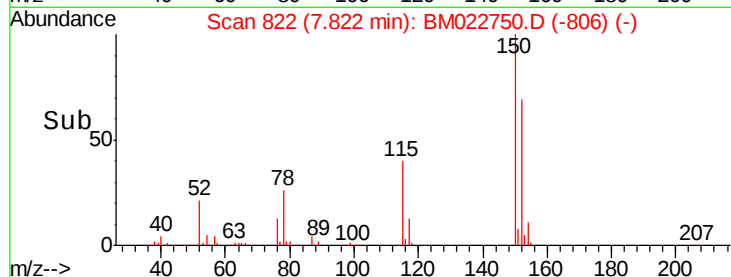
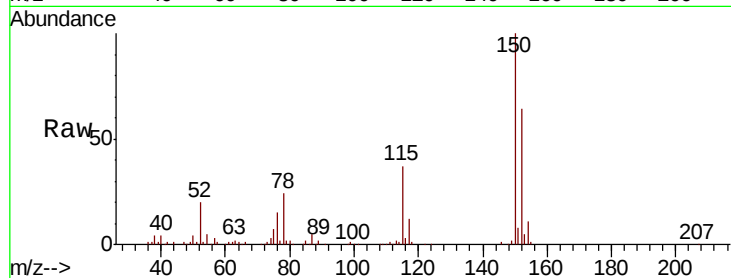
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.5	186.7
115	57.2	45.0	67.4

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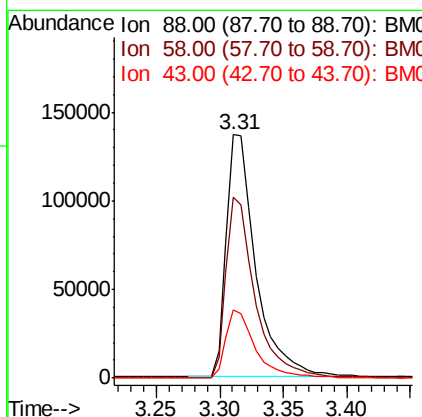
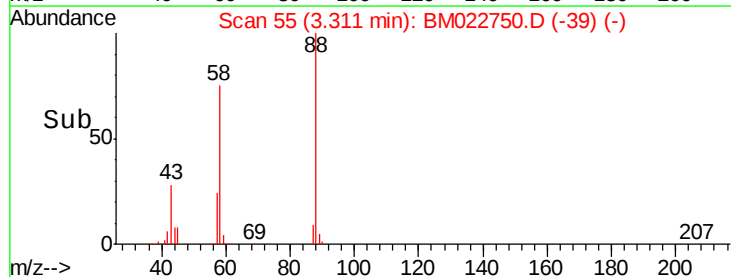
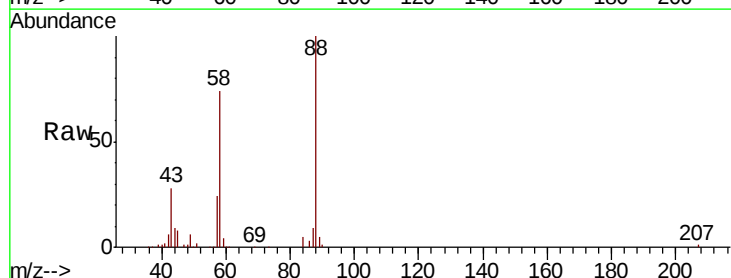
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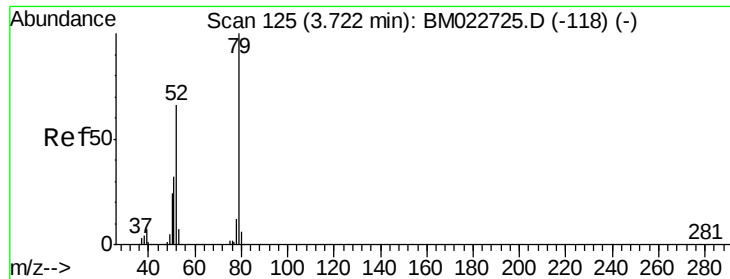


#2

1,4-Dioxane
Concen: 37.199 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	0.0	0.0#
43	28.2	0.0	0.0#





#3

Pvridine

Concen: 42.572 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

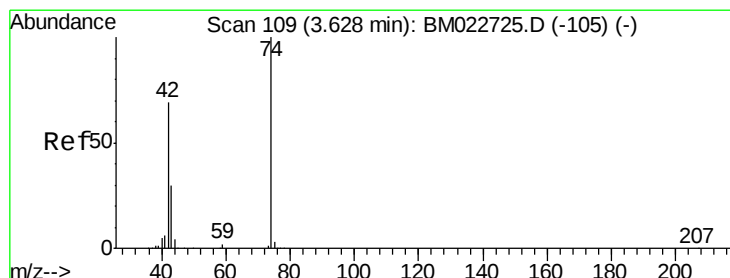
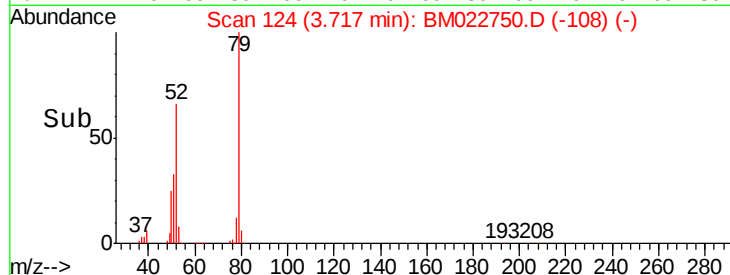
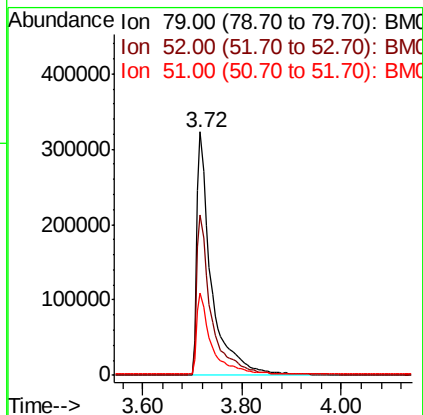
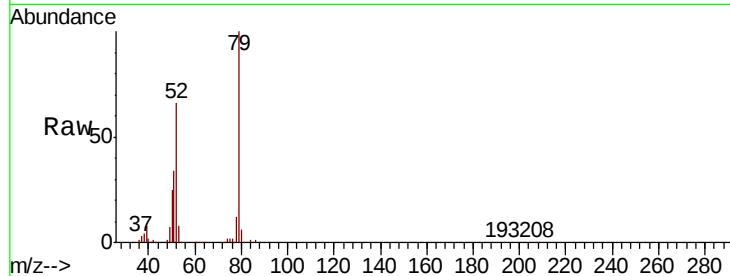
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	666199
Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.4	78.6
51	33.6	26.2	39.4

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#4

n-Nitrosodimethylamine

Concen: 41.659 ng

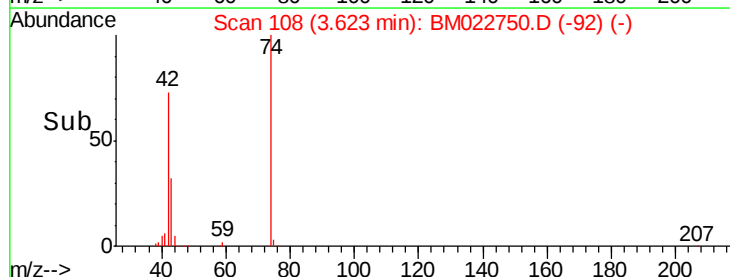
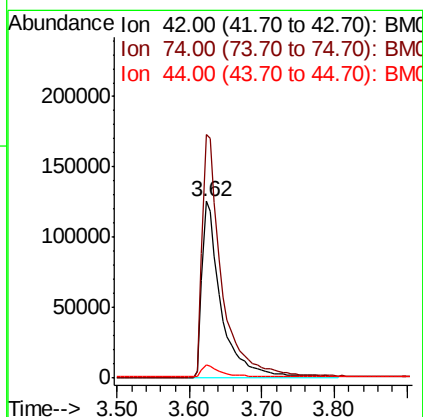
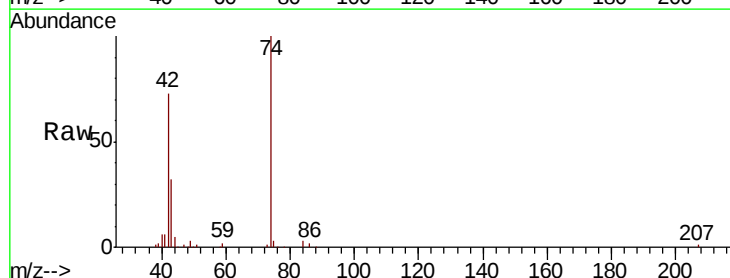
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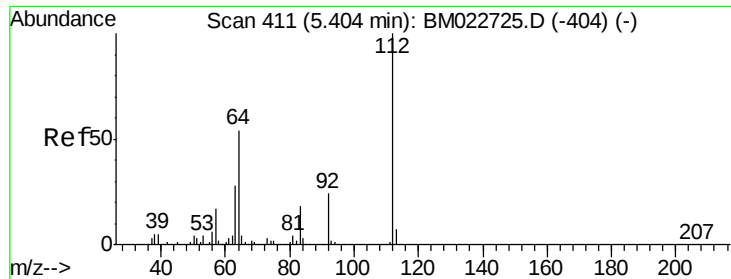
Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion:	42	Resp:	237322
Ion	Ratio	Lower	Upper
42	100		
74	137.7	116.6	175.0
44	7.4	8.2	12.4#





#5

2-Fluorophenol

Concen: 77.836 ng

RT: 5.40 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

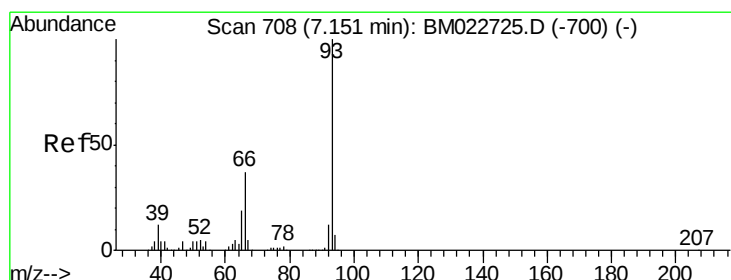
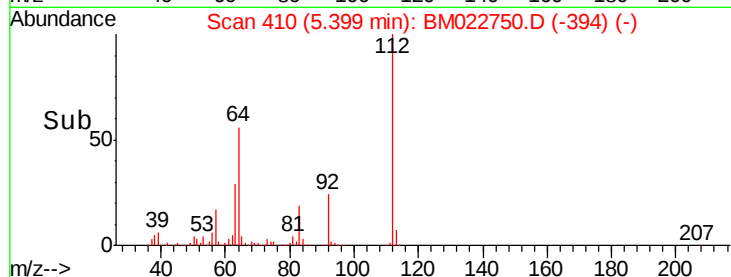
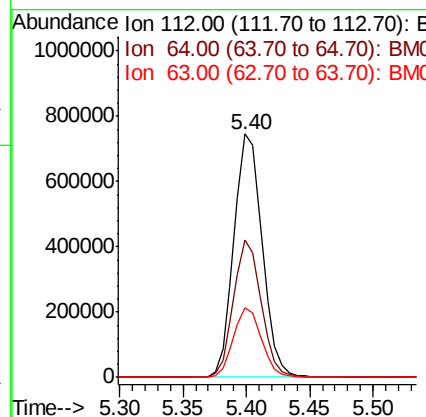
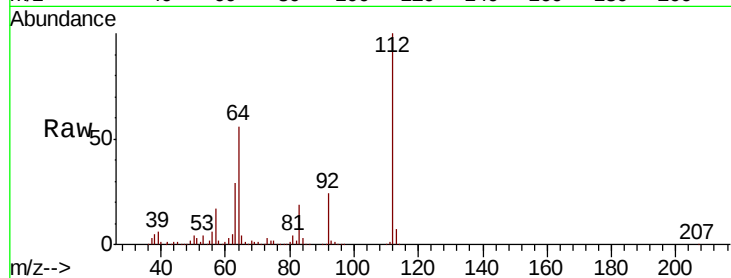
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1148410
Ion	Ratio	Lower	Upper
112	100		
64	56.3	43.4	65.2
63	28.8	22.1	33.1

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#6

Aniline

Concen: 42.573 ng

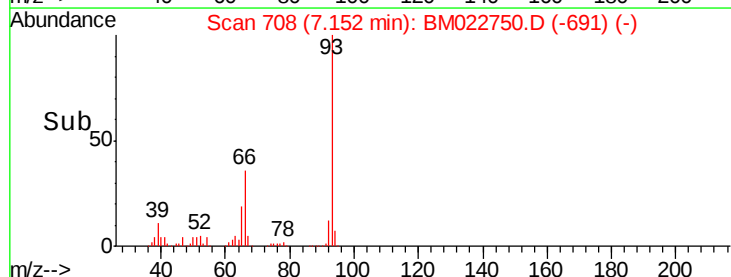
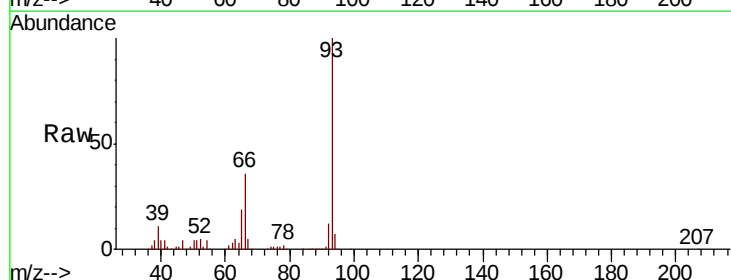
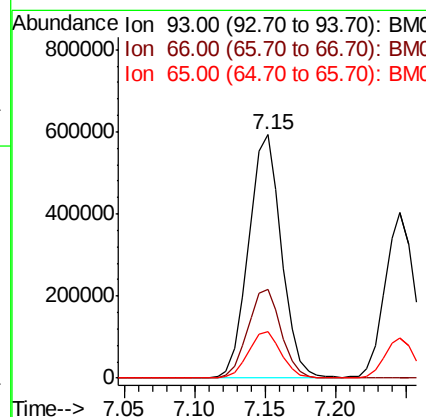
RT: 7.15 min Scan# 708

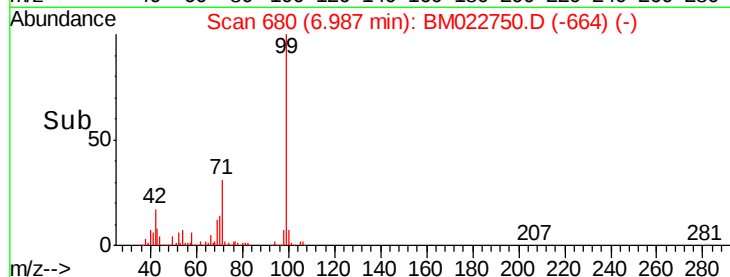
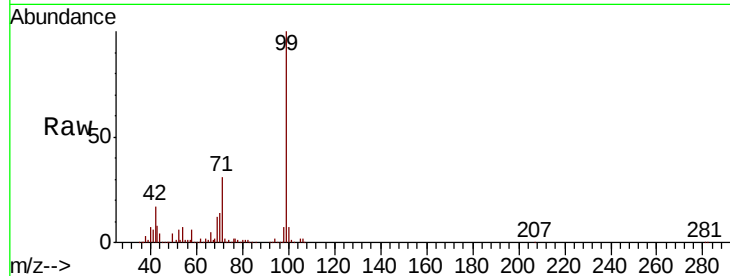
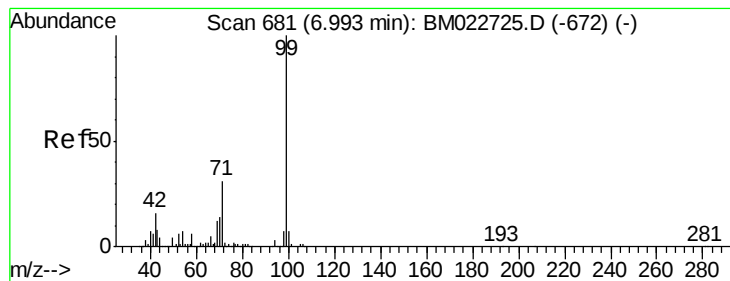
Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion:	93	Resp:	967368
Ion	Ratio	Lower	Upper
93	100		
66	36.4	29.3	43.9
65	19.0	15.3	22.9





#7

Phenol-d6

Concen: 84.033 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tot Ion: 99 Resp: 1592448

Ion Ratio Lower Upper

99 100

42 16.8 13.0 19.4

71 31.3 24.7 37.1

Instrument :

BNA_M

ClientSampleId :

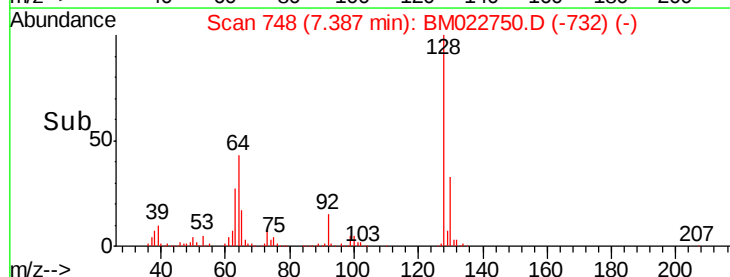
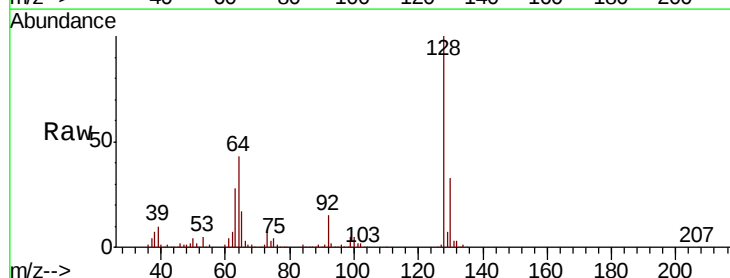
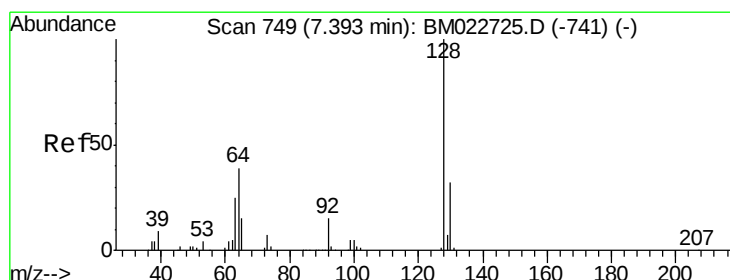
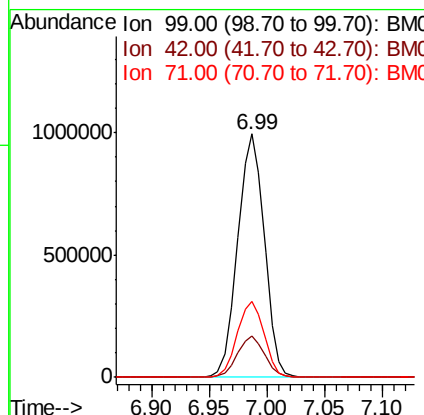
SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.607 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

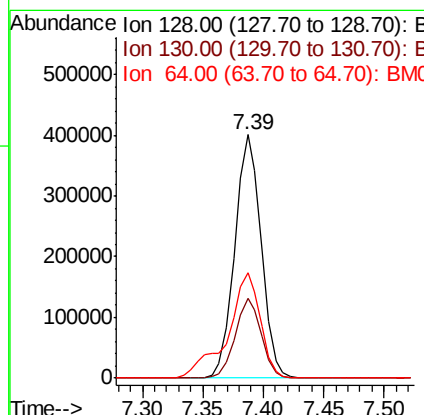
Tgt Ion: 128 Resp: 610425

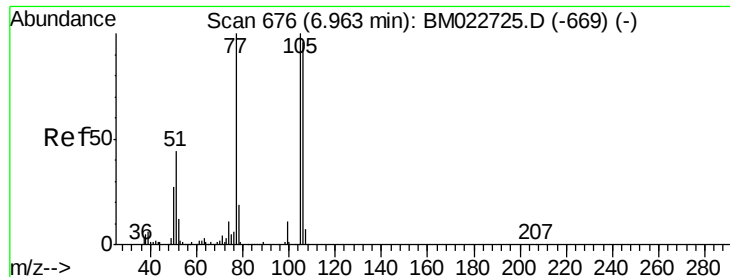
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 43.2 22.9 62.9





#9

Benzaldehyde

Concen: 44.626 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM022750.D

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Instrument :

BNA_M

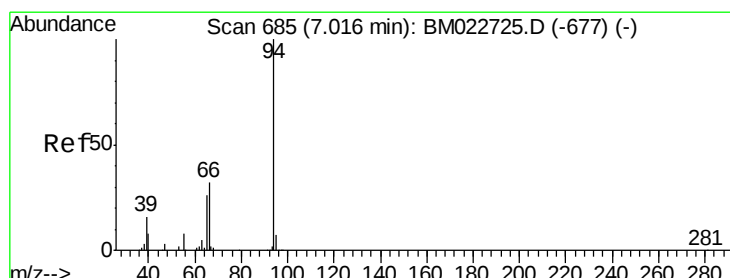
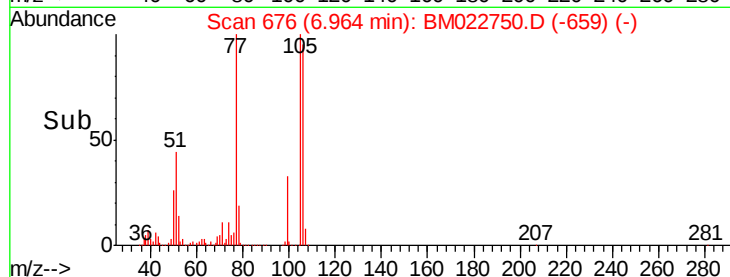
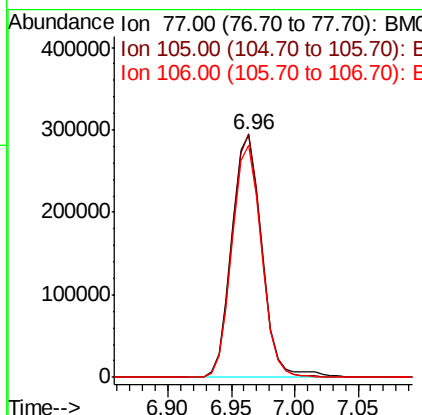
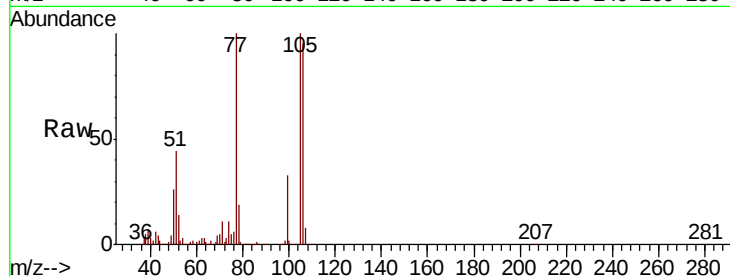
ClientSampleId :

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Tot Ion:	77	Resp:	481529
Ion	Ratio	Lower	Upper
77	100		
105	100.4	79.6	119.6
106	95.8	76.3	116.3

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#10

Phenol

Concen: 41.787 ng

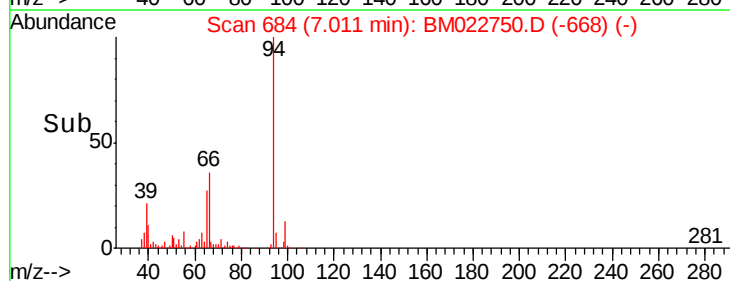
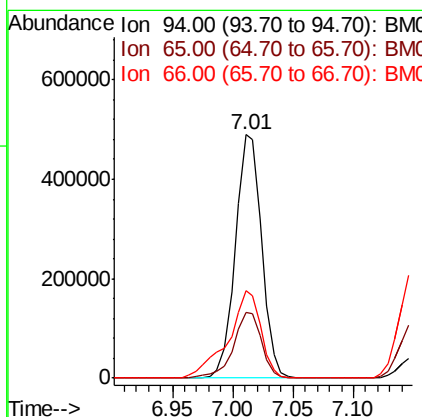
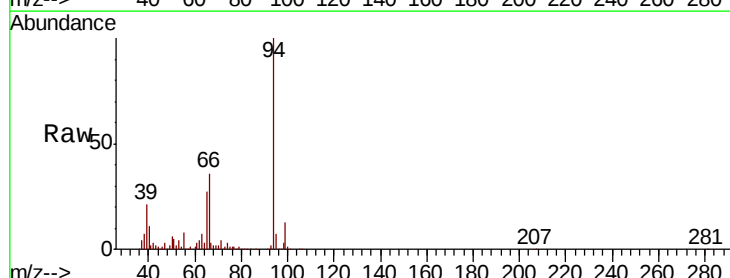
RT: 7.01 min Scan# 684

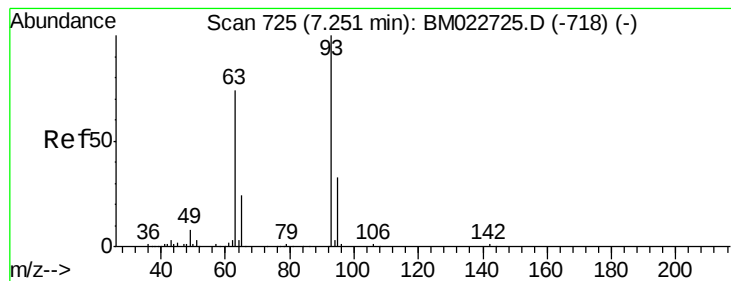
Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion:	94	Resp:	745511
Ion	Ratio	Lower	Upper
94	100		
65	27.0	6.7	46.7
66	35.8	13.8	53.8





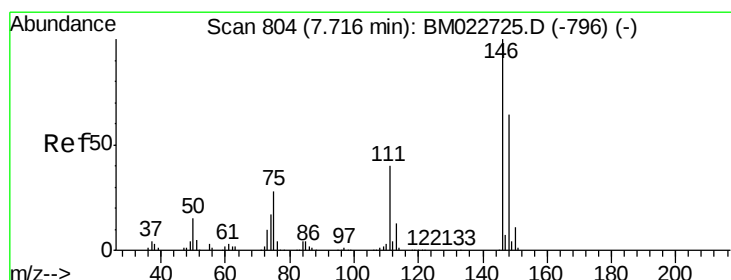
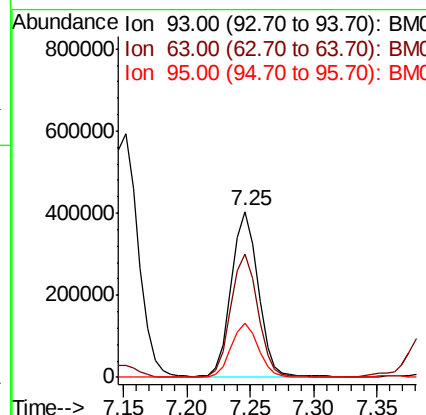
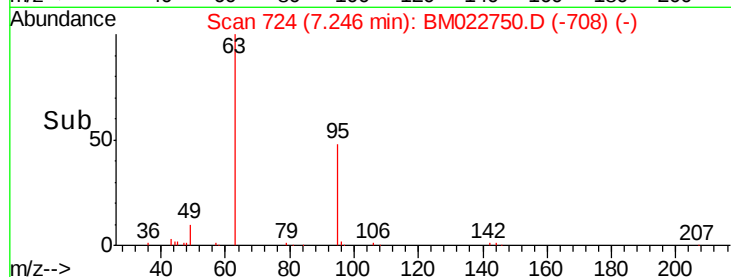
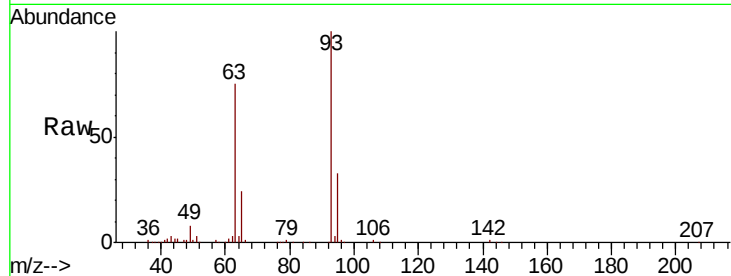
#11
bis(2-Chloroethyl)ether
Concen: 42.027 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	53.8	93.8
95	32.8	12.7	52.7

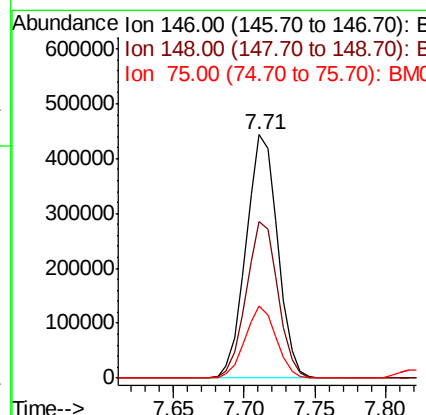
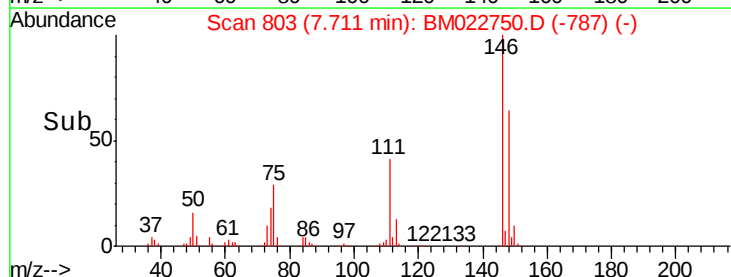
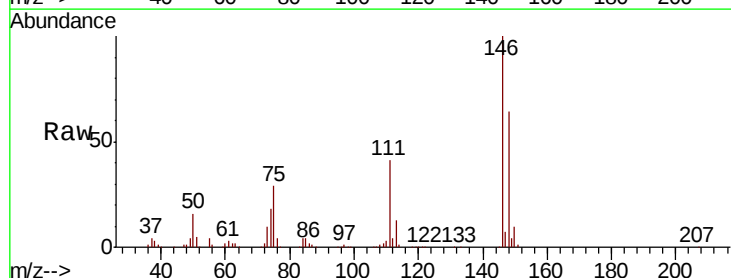
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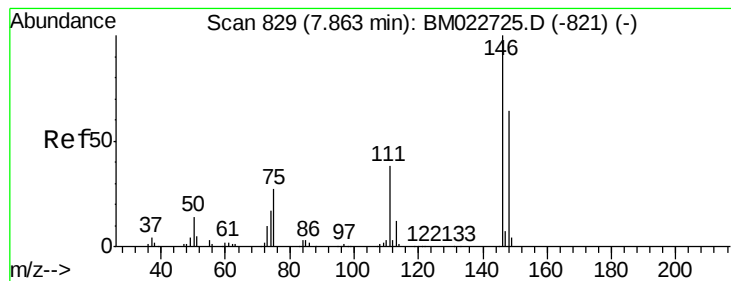
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.848 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	29.4	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 38.788 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

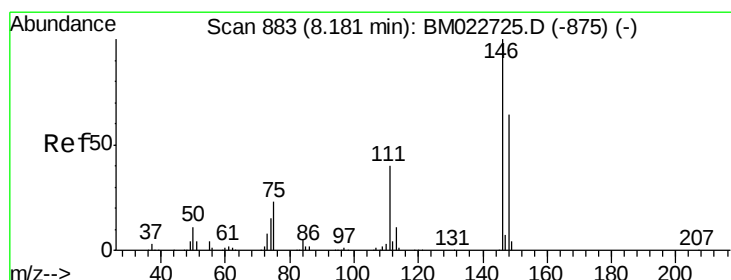
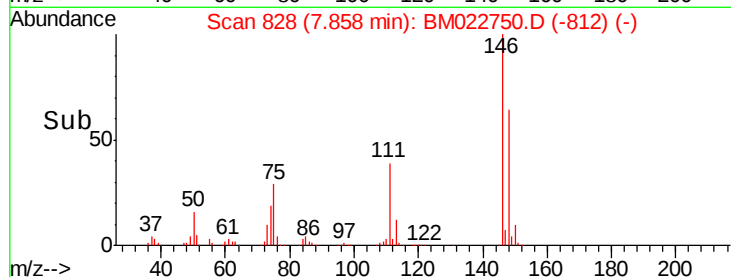
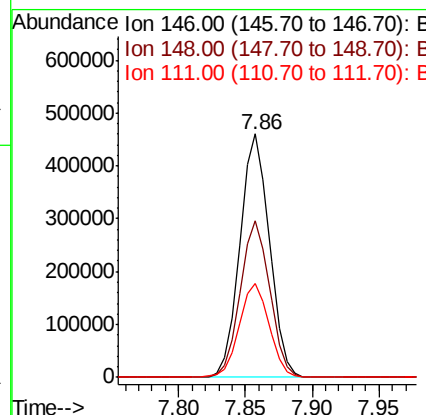
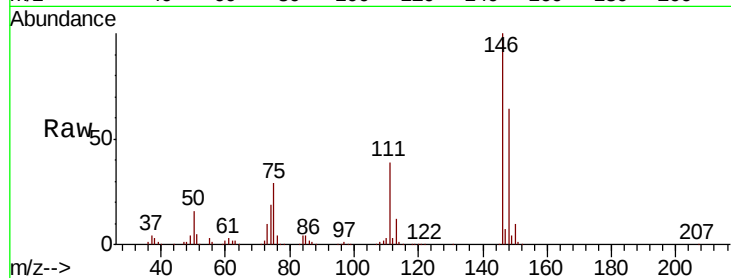
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	705524
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.0
111	38.5	30.9	46.3

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#14

1,2-Dichlorobenzene

Concen: 39.333 ng

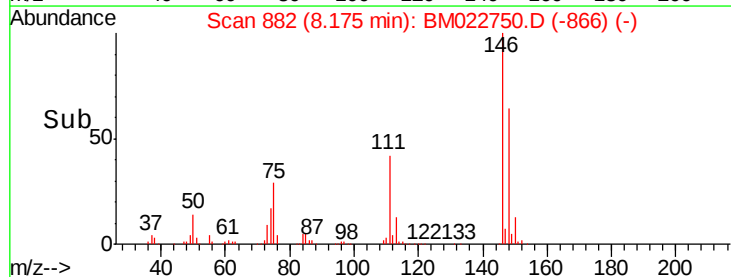
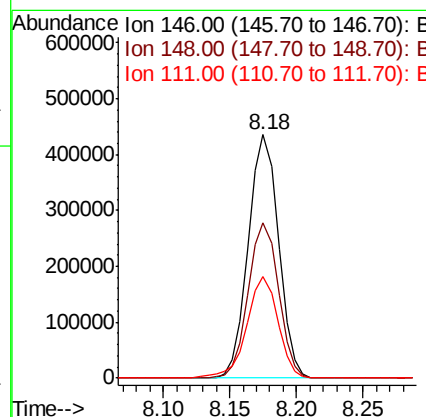
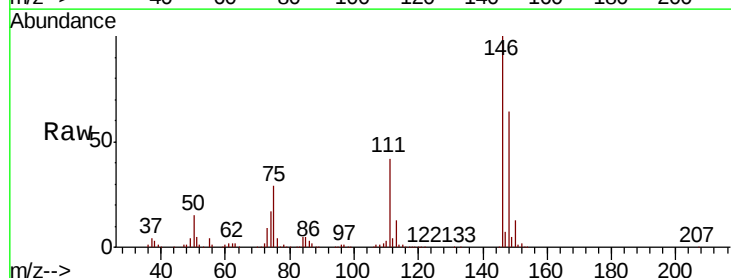
RT: 8.18 min Scan# 882

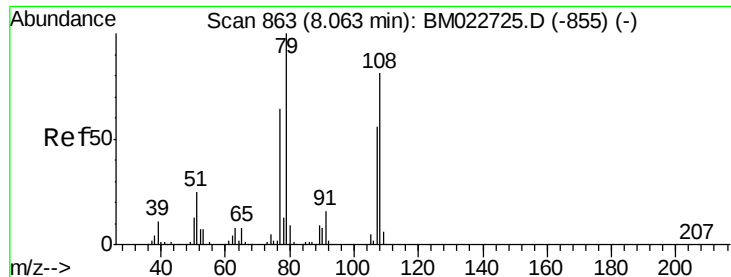
Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion:	146	Resp:	682077
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.3	76.9
111	41.6	32.3	48.5





#15

Benzyl Alcohol

Concen: 45.006 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

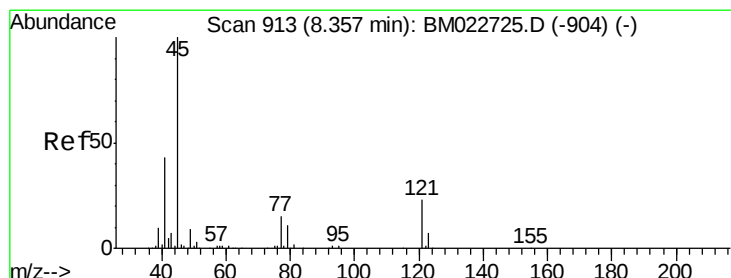
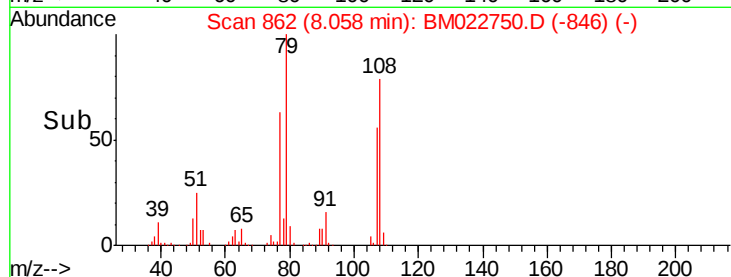
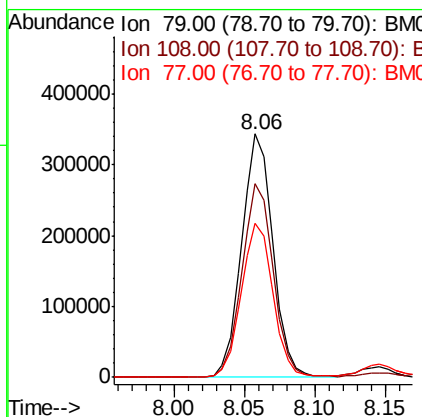
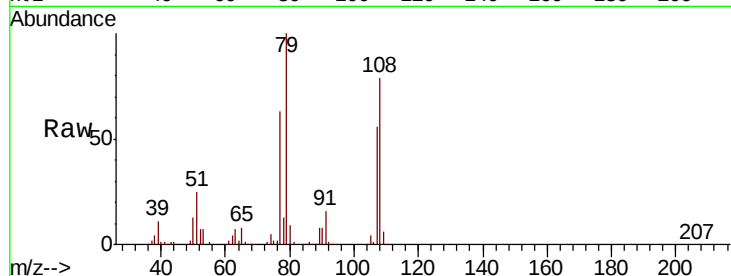
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	64.9	97.3
77	63.5	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.931 ng

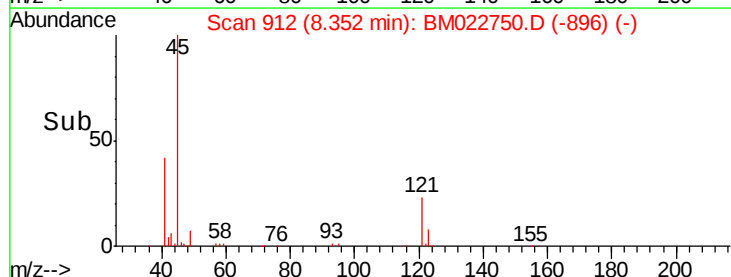
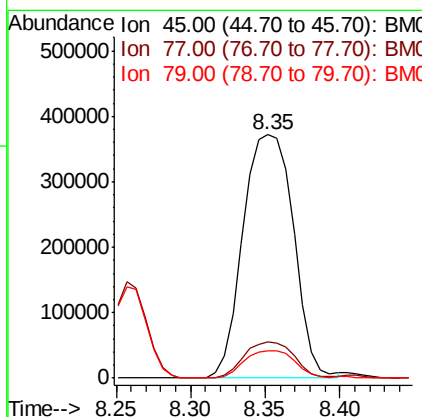
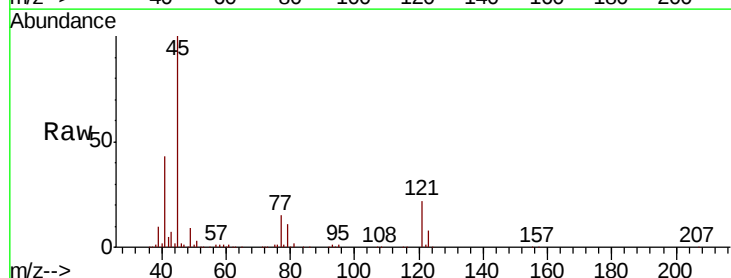
RT: 8.35 min Scan# 912

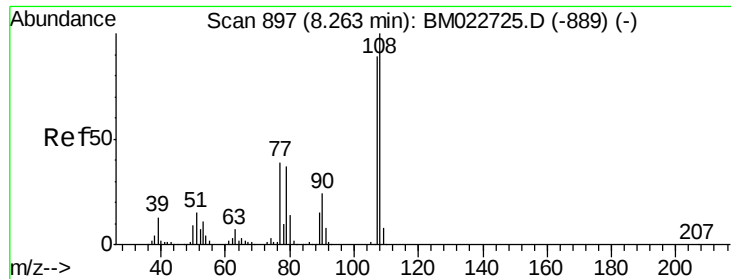
Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.1
79	11.2	0.0	31.4





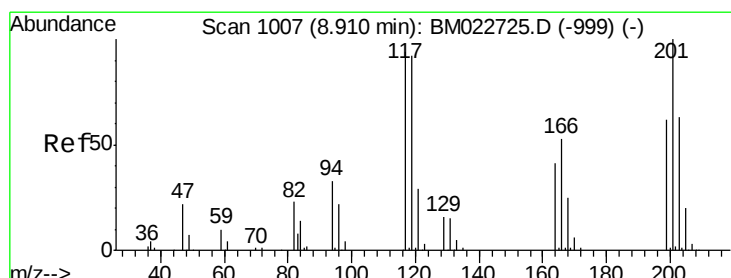
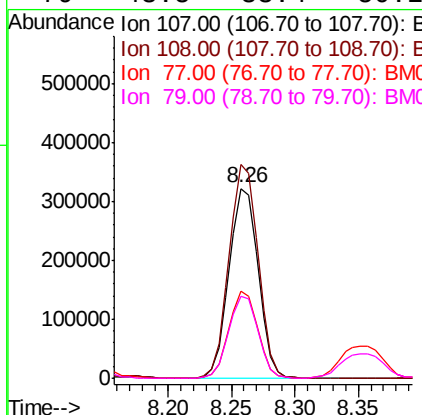
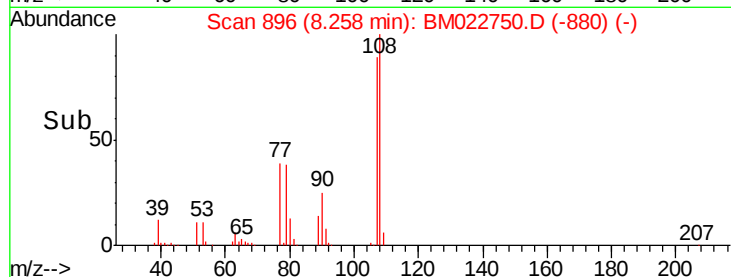
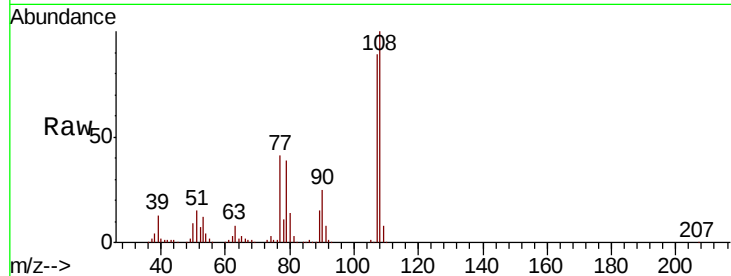
#17
2-Methylphenol
Concen: 43.530 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.0	135.0	
77	45.7	35.2	52.8	
79	43.5	33.4	50.2	

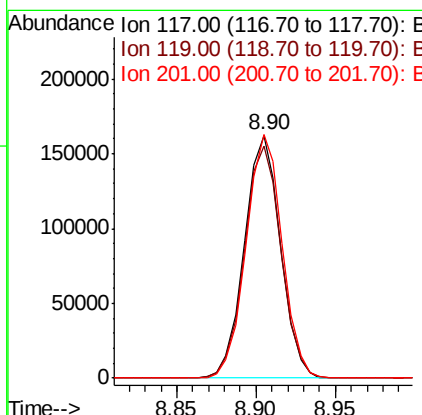
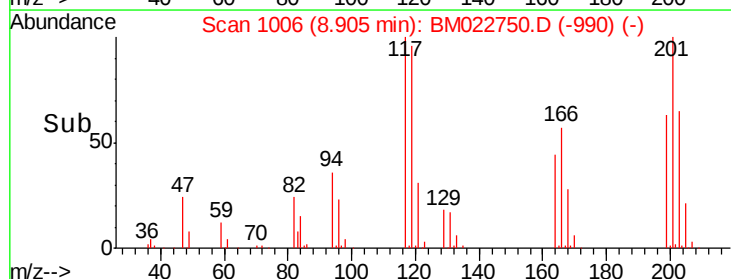
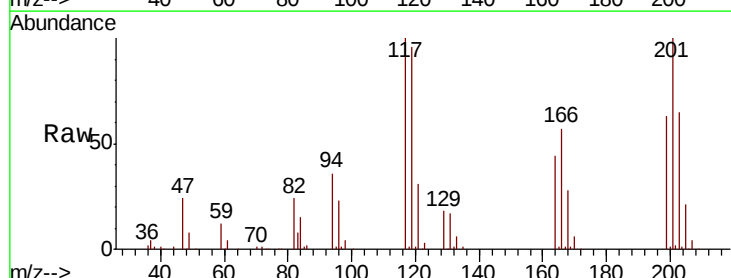
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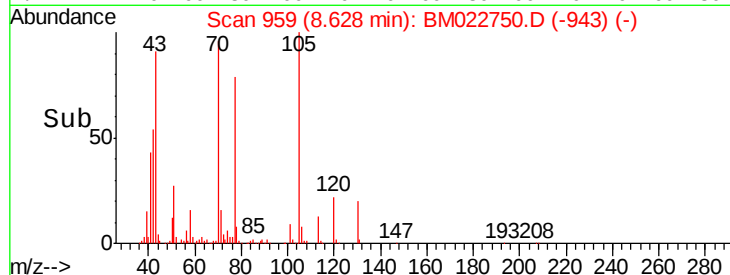
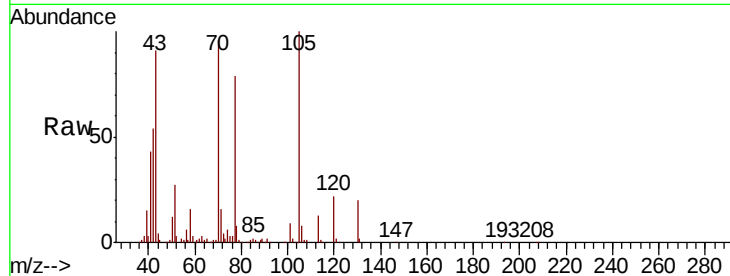
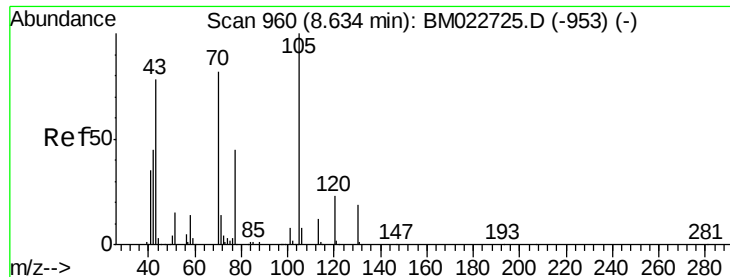
mohammad
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#18
Hexachloroethane
Concen: 38.371 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	78.0	117.0	
201	100.4	85.0	127.6	





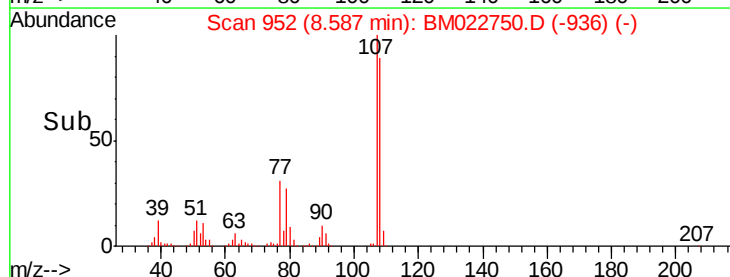
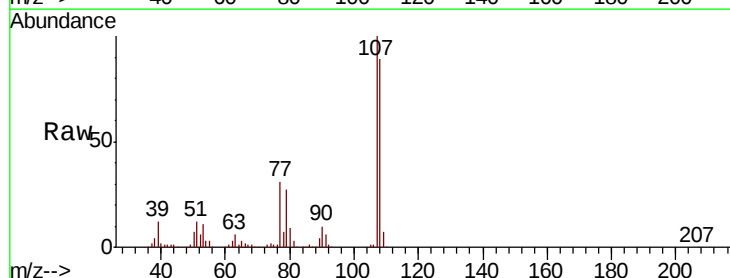
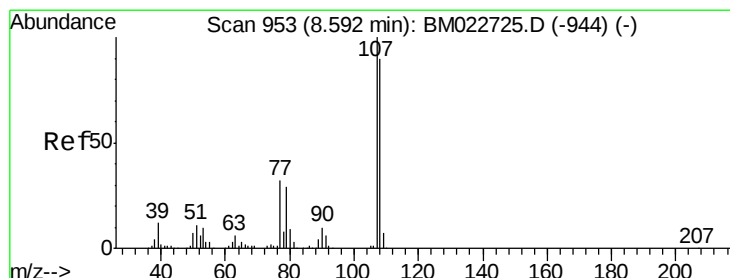
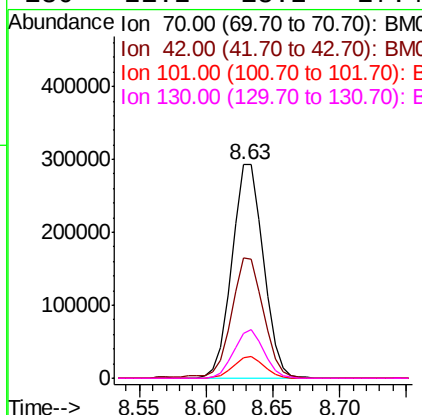
#19
n-Nitroso-di-n-propylamine
Concen: 45.381 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		480230		
42	56.1	44.4	66.6		
101	9.9	7.8	11.6		
130	21.2	18.2	27.4		

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

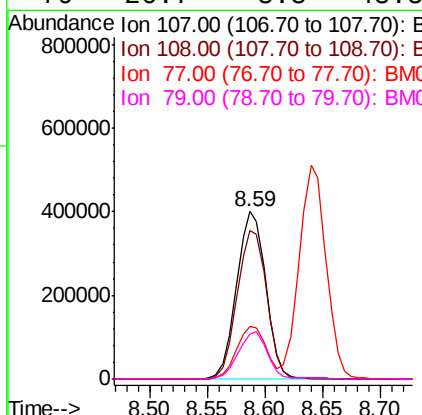
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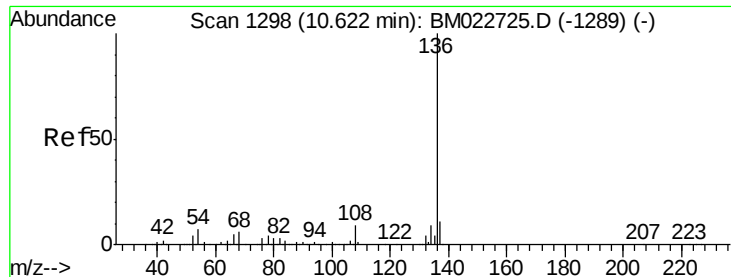
mohammad
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#20
3+4-Methylphenols
Concen: 44.791 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		704503		
108	88.9	70.1	110.1		
77	31.4	12.1	52.1		
79	26.7	8.5	48.5		





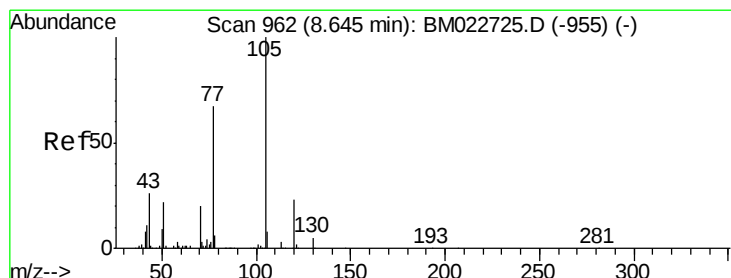
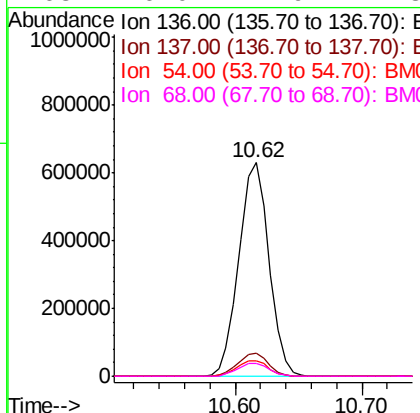
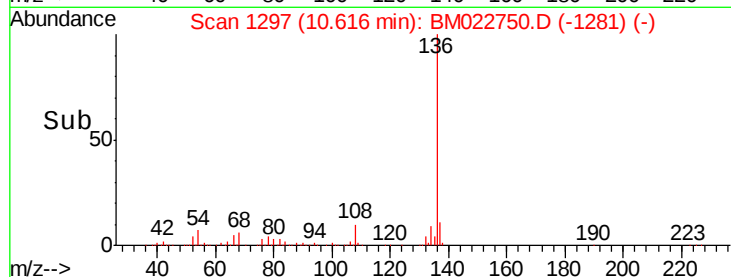
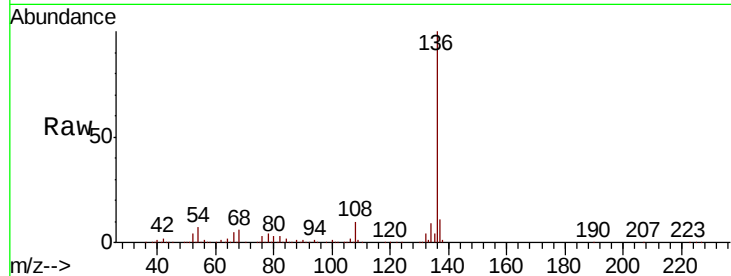
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	1039247
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.5	6.0	9.0
68	6.0	4.9	7.3

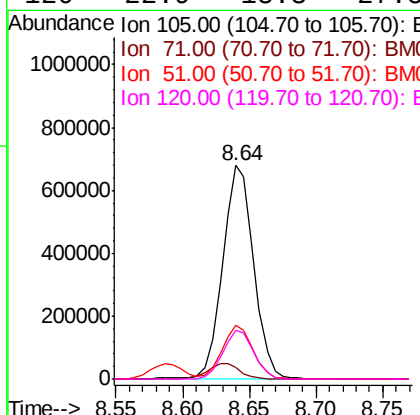
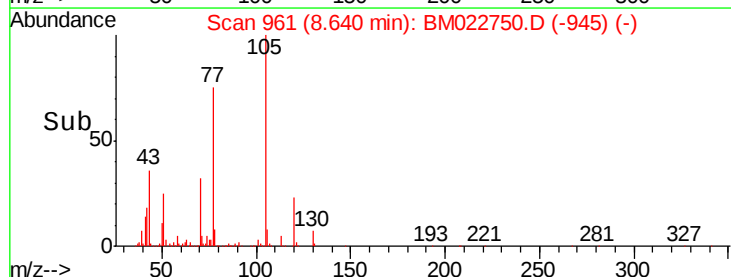
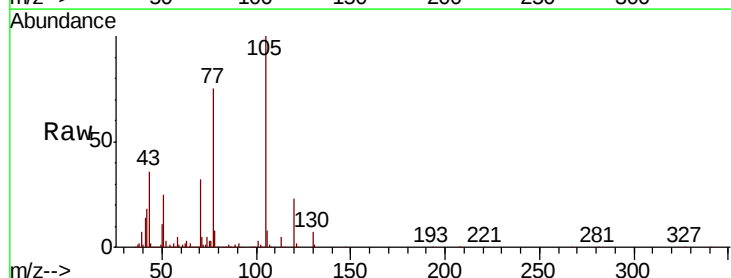
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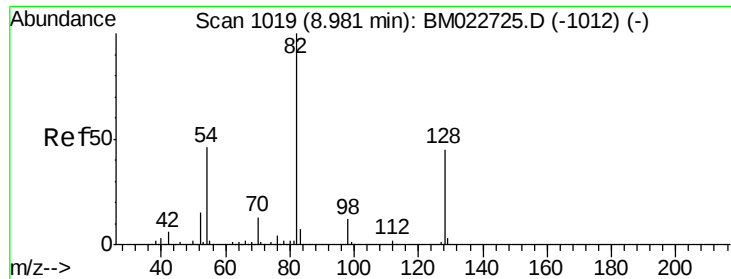
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#22
Acetophenone
Concen: 42.671 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	105	Resp	1094621
Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.7	4.1#
51	25.2	19.9	29.9
120	22.9	18.3	27.5





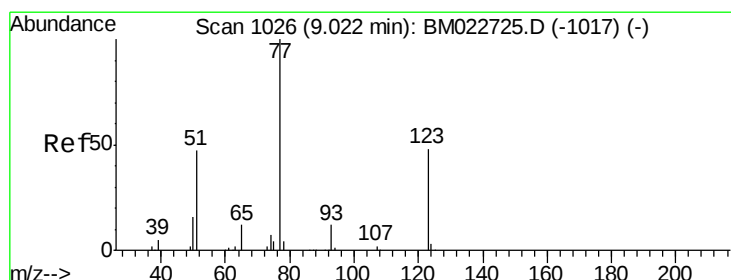
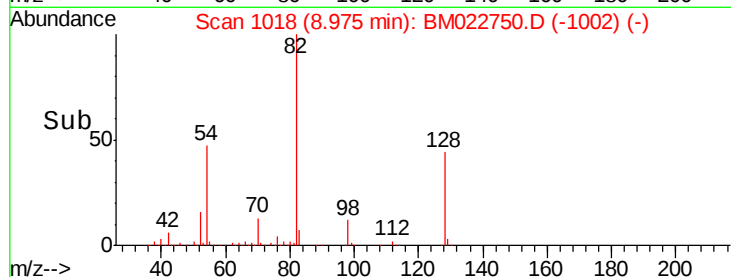
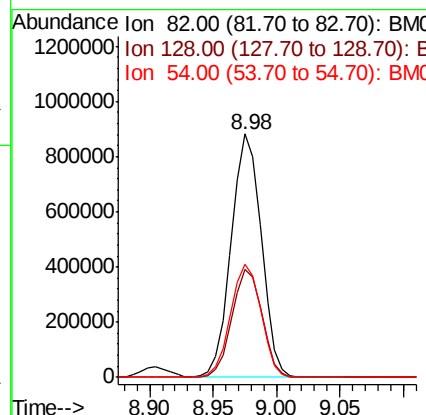
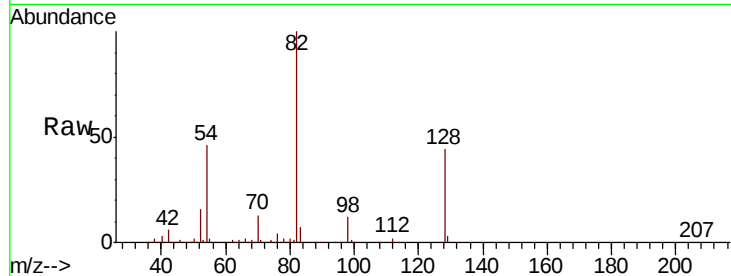
#23
Nitrobenzene-d5
Concen: 77.451 ng
RT: 8.98 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.0	54.0
54	46.5	37.1	55.7

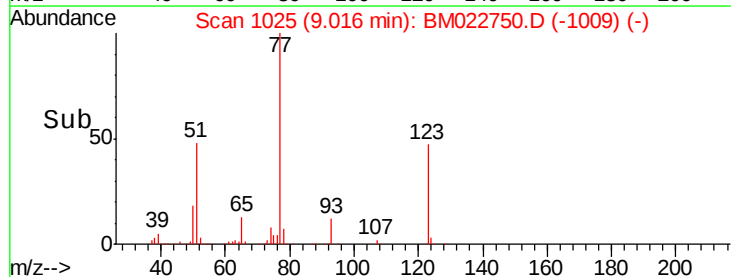
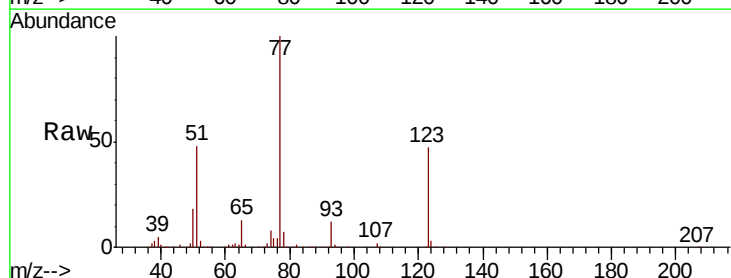
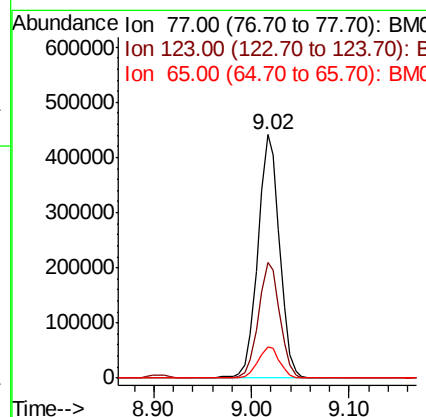
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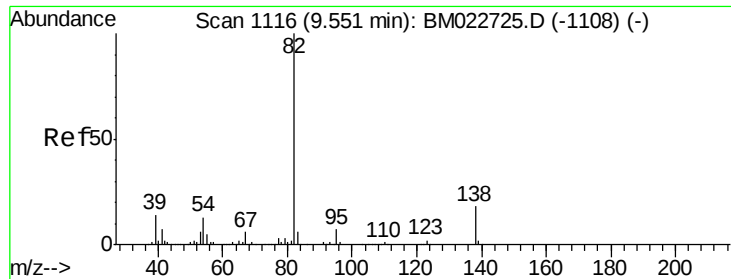
mohammad
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#24
Nitrobenzene
Concen: 38.588 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	38.0	57.0
65	12.6	10.0	15.0





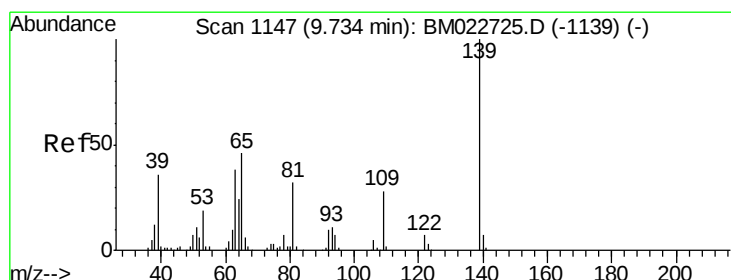
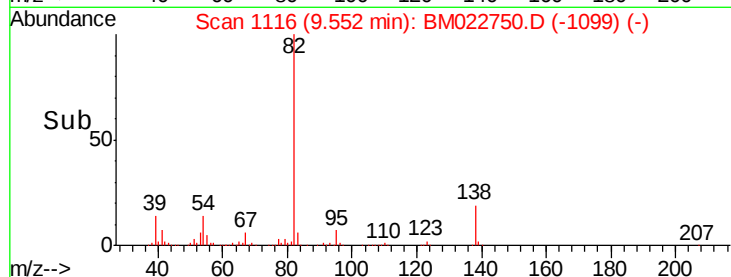
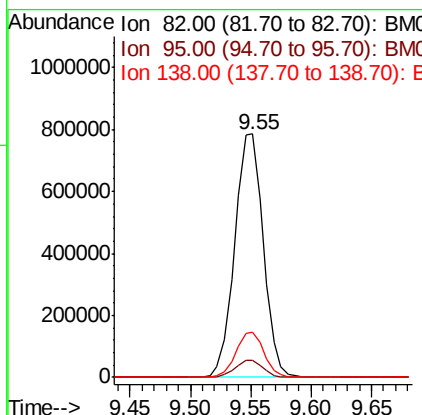
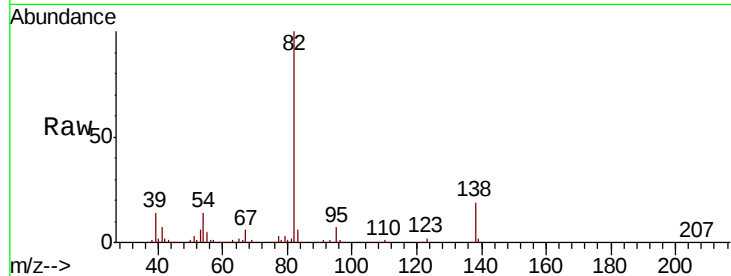
#25
Isophorone
Concen: 42.174 ng
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.7	14.7	22.1

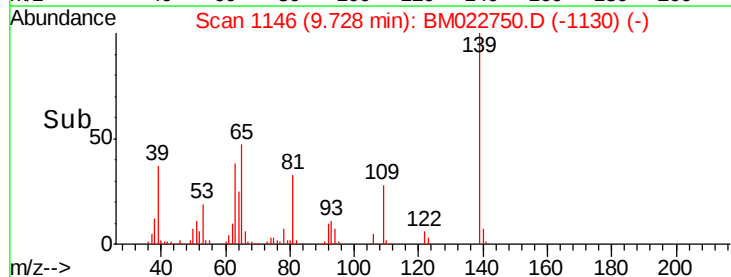
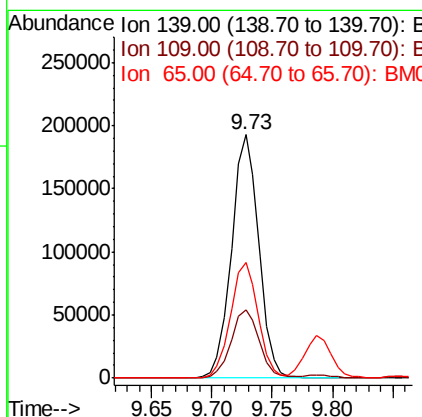
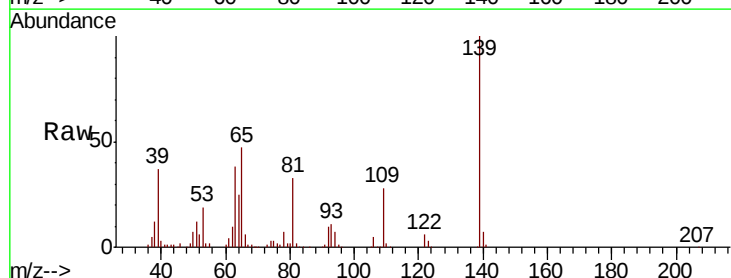
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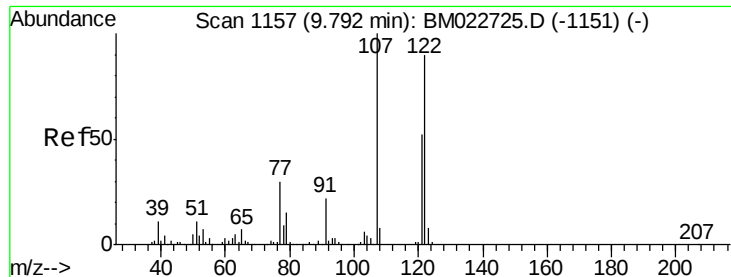
mohammad
9/26/2019 8:25:15 AM



#26
2-Nitrophenol
Concen: 39.219 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.6	33.8
65	47.4	37.0	55.4





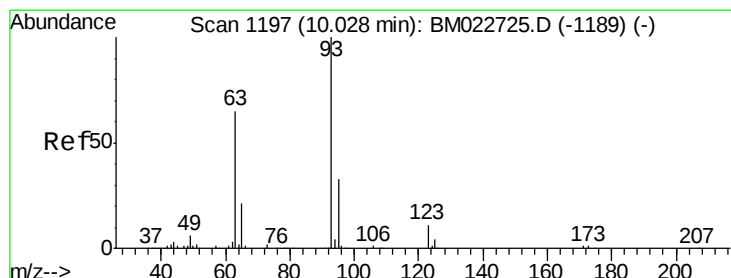
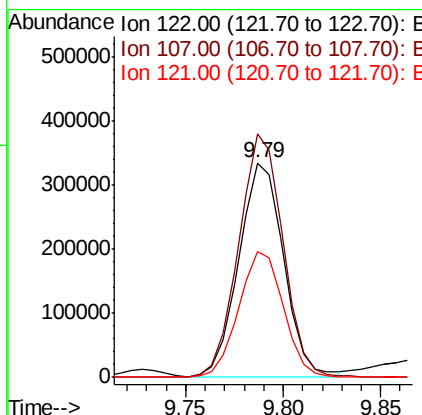
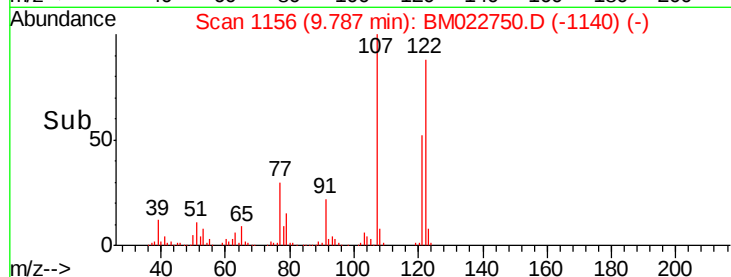
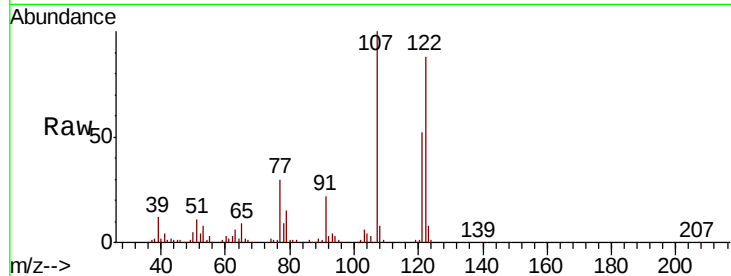
#27
 2,4-Dimethylphenol
 Concen: 40.871 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	88.9	133.3
121	58.7	46.5	69.7

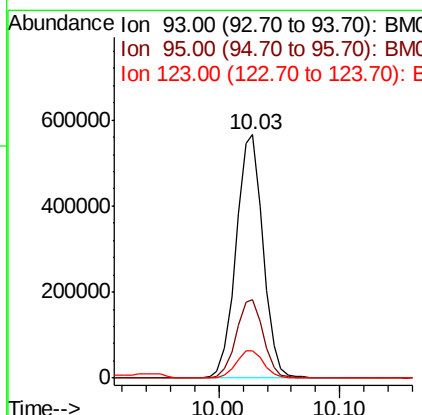
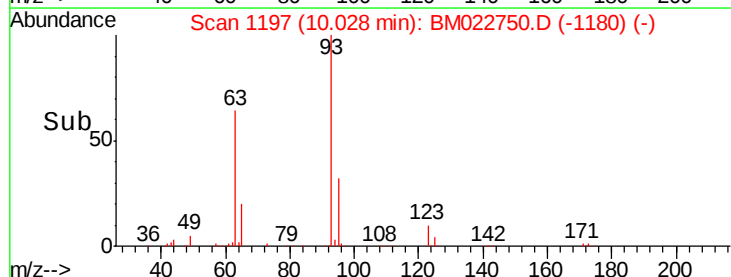
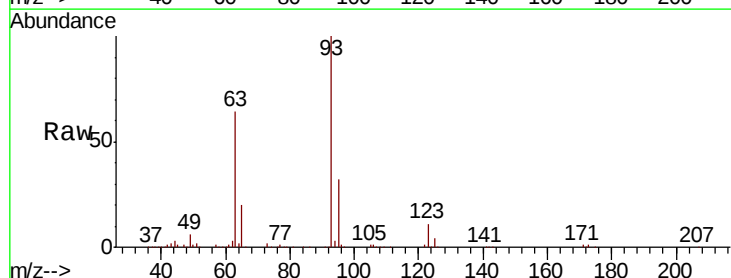
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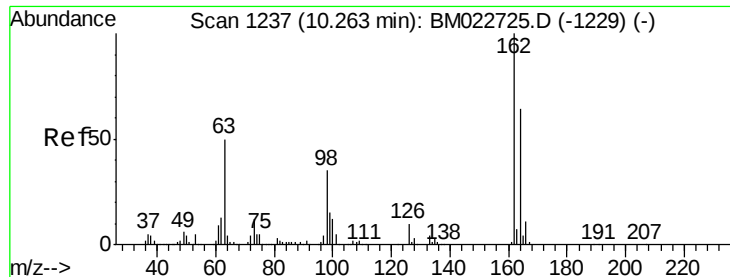
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.379 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.4	9.0	13.6





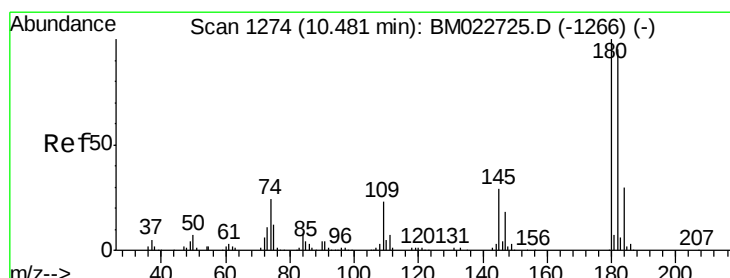
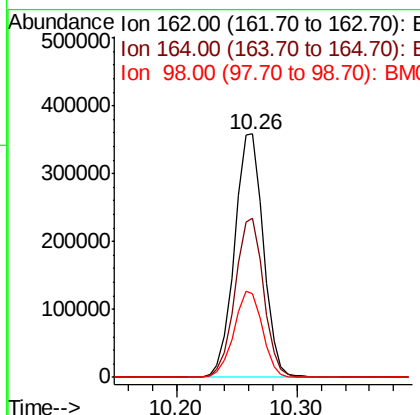
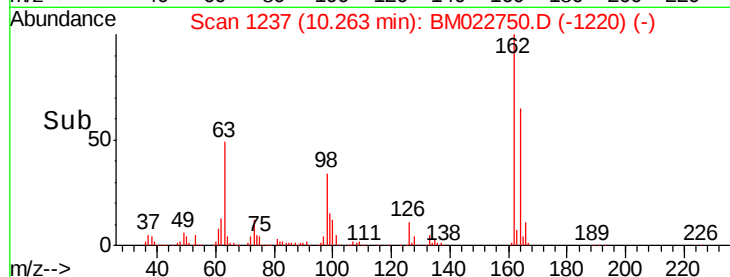
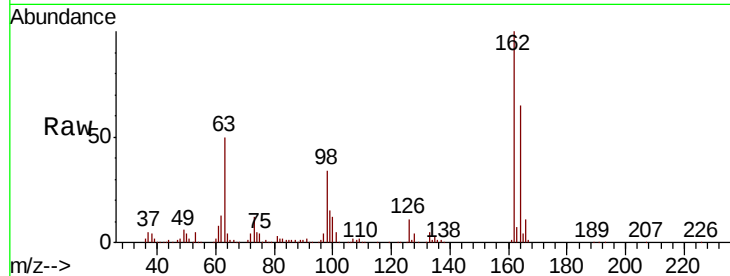
#29
2,4-Dichlorophenol
Concen: 40.843 ng
RT: 10.26 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	44.4	84.4
98	34.4	14.8	54.8

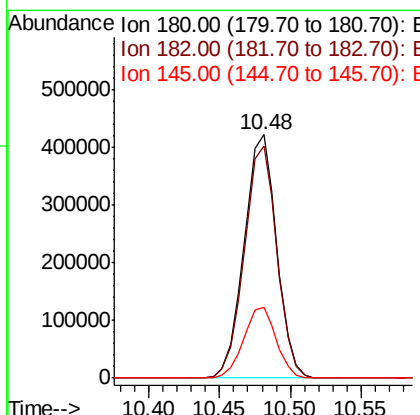
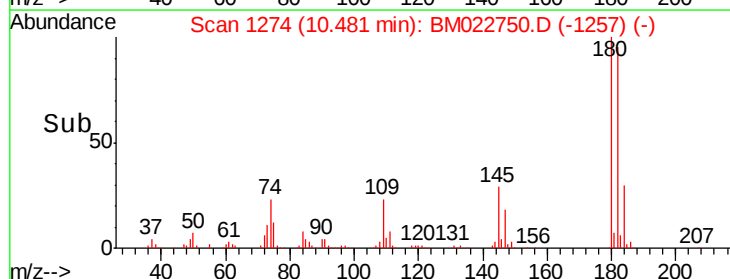
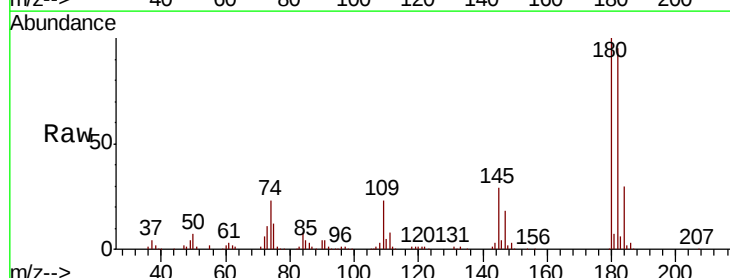
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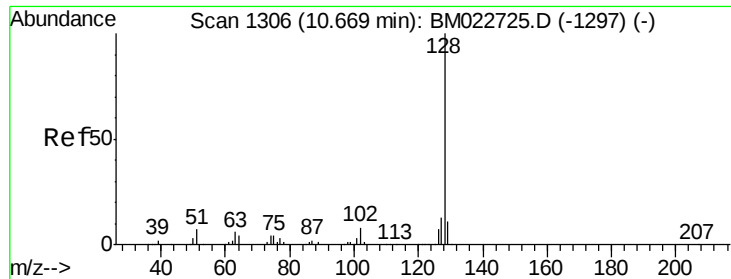
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#30
1,2,4-Trichlorobenzene
Concen: 37.785 ng
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.2	114.2
145	29.0	23.0	34.4





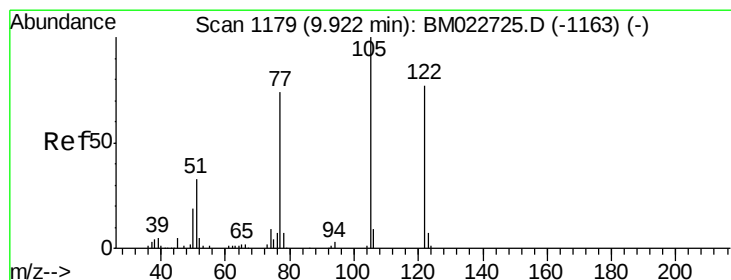
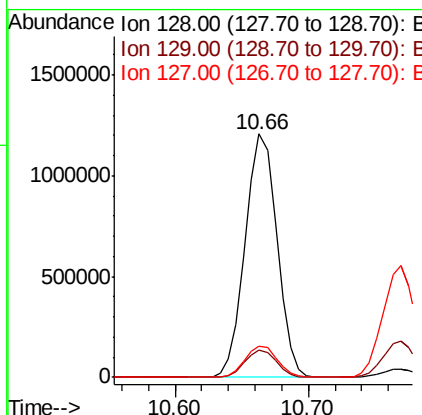
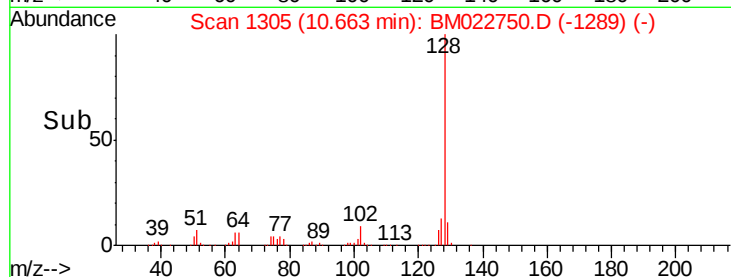
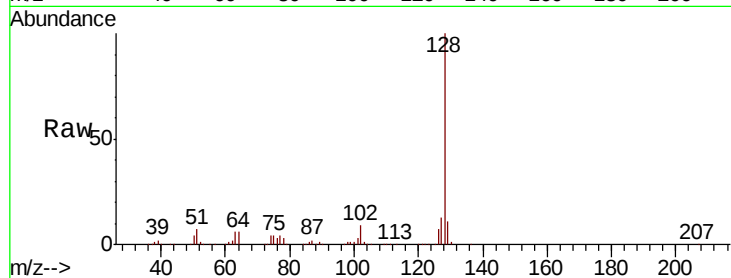
#31
Naphthalene
Concen: 38.864 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.2	15.4

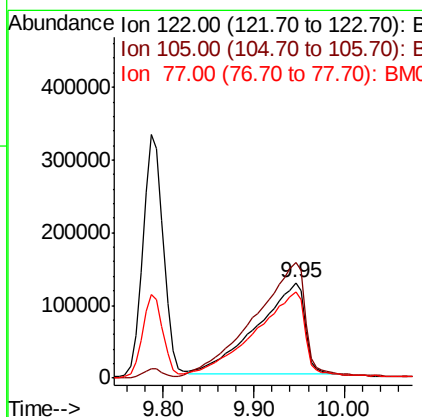
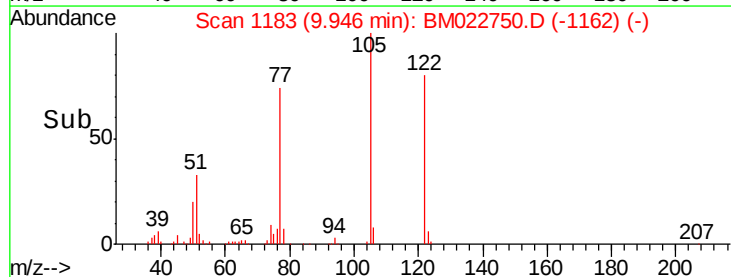
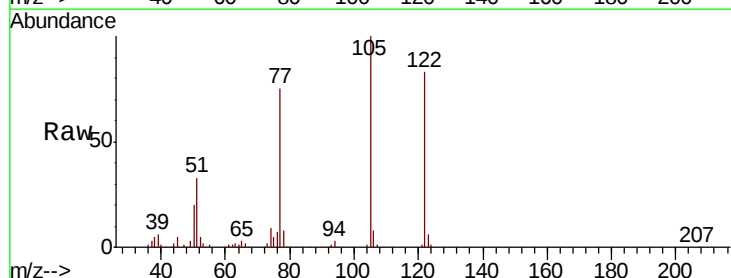
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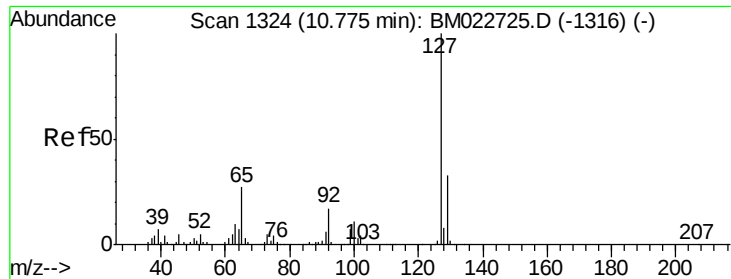
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#32
Benzoic acid
Concen: 51.419 ng
RT: 9.95 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	105.3	145.3
77	90.2	74.7	114.7





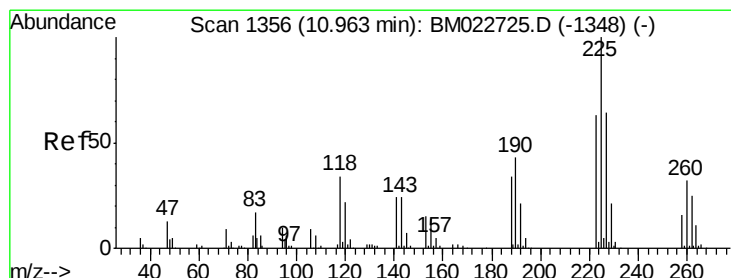
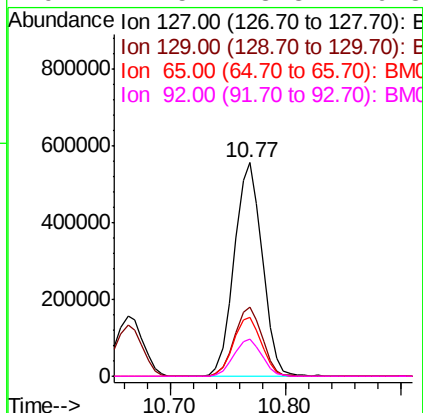
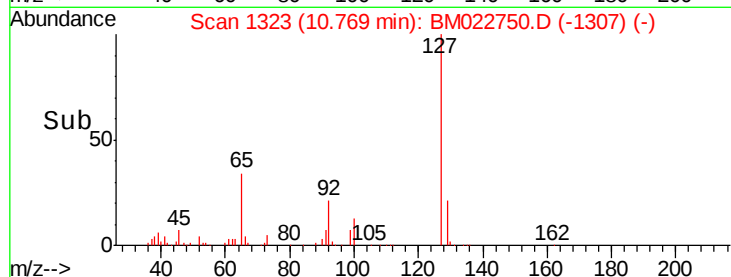
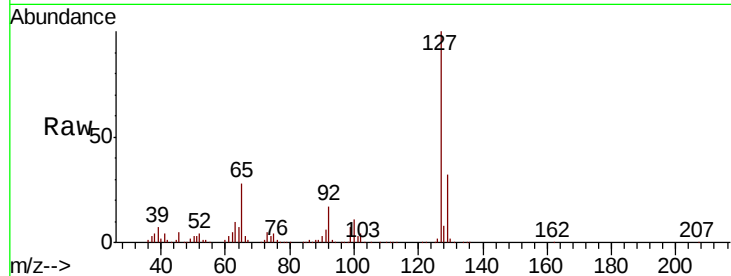
#33
4-Chloroaniline
Concen: 41.896 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		934077		
129	32.2	26.1	39.1		
65	27.8	22.0	33.0		
92	17.5	13.8	20.8		

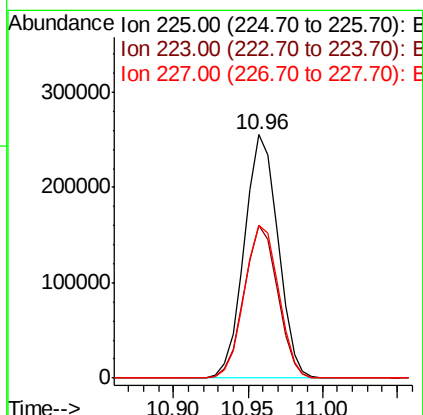
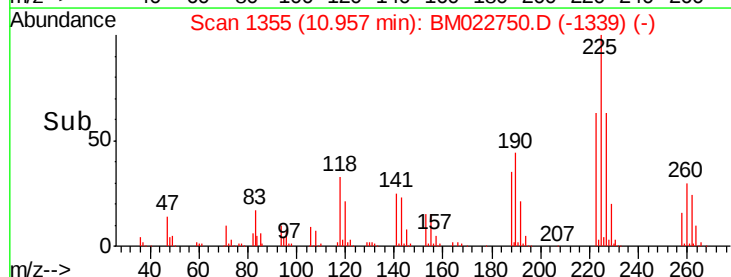
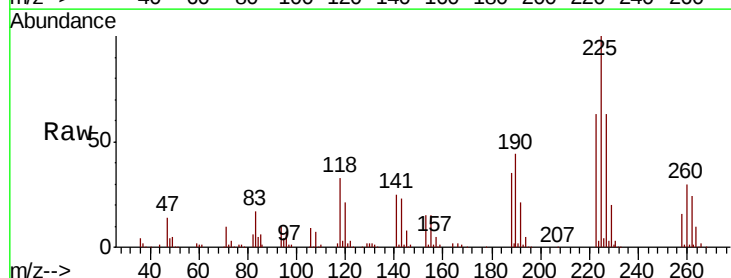
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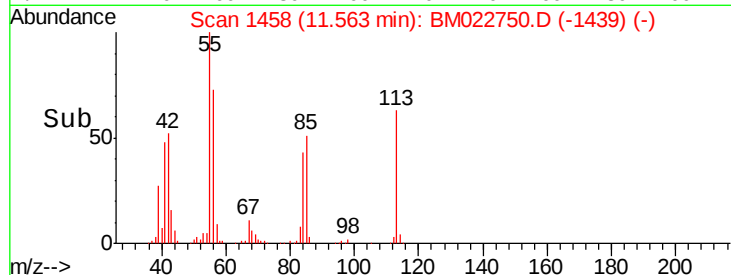
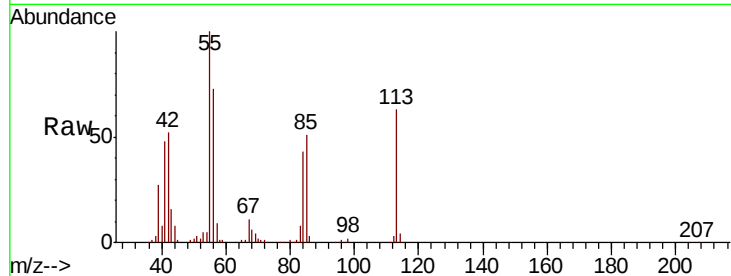
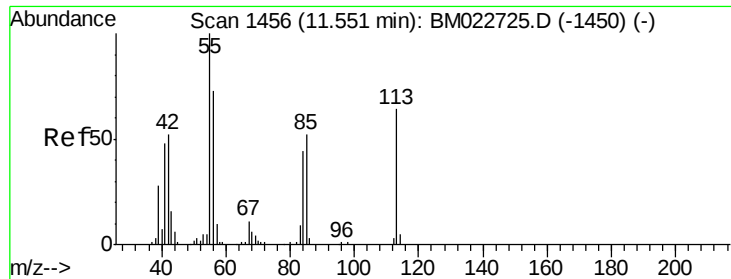
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#34
Hexachlorobutadiene
Concen: 37.062 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		397838		
223	63.0	50.2	75.4		
227	62.9	51.0	76.4		





#35

Caprolactam

Concen: 49.322 ng/mL

RT: 11.56 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 214016

Ion Ratio Lower Upper

113 100

55 159.3 136.8 176.8

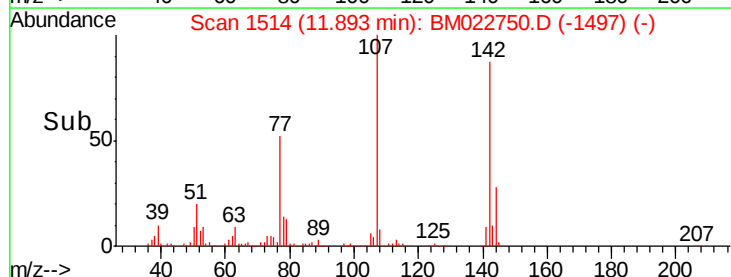
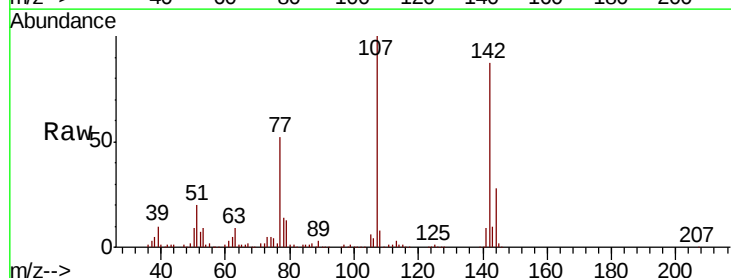
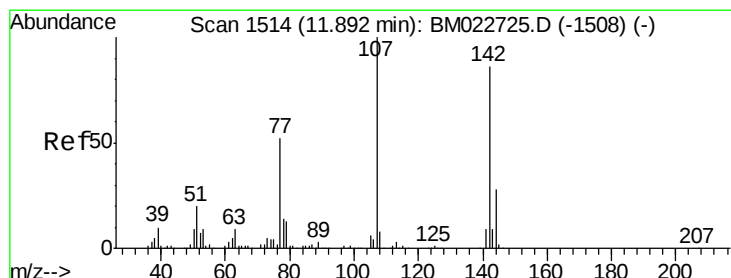
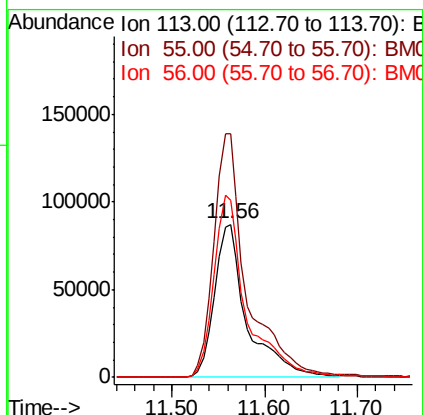
56 116.0 95.2 135.2

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#36

4-Chloro-3-methylphenol

Concen: 44.372 ng/mL

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

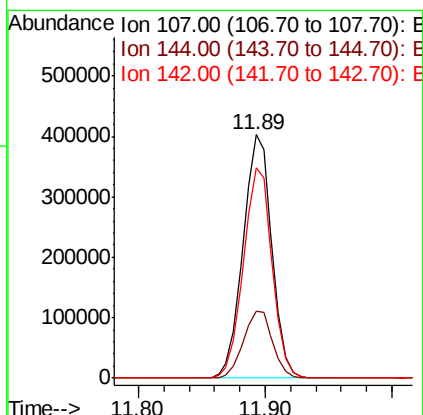
Tgt Ion:107 Resp: 633629

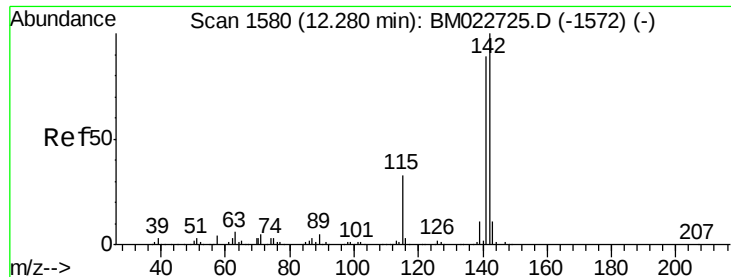
Ion Ratio Lower Upper

107 100

144 27.5 22.4 33.6

142 86.5 68.2 102.4





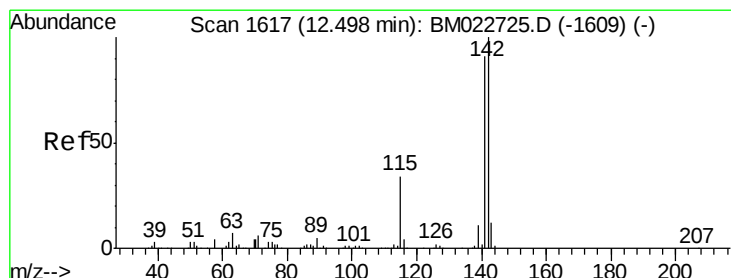
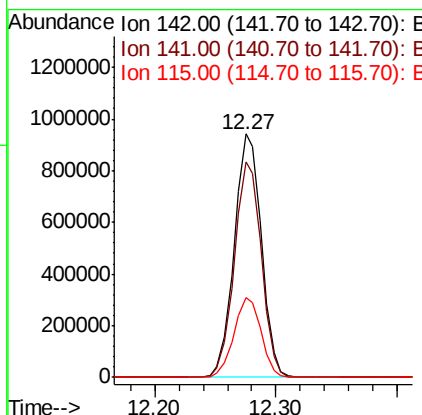
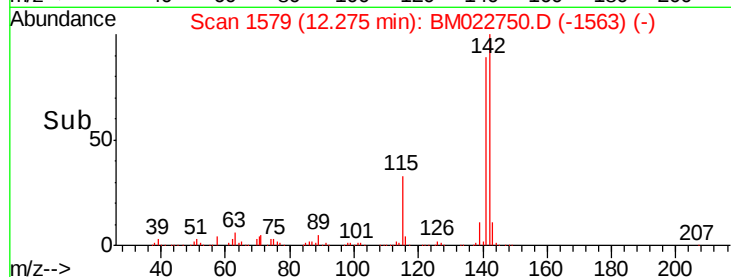
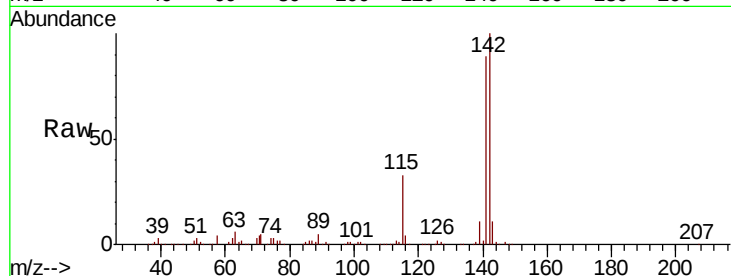
#37
2-Methylnaphthalene
Concen: 41.156 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.5	107.3
115	32.9	26.1	39.1

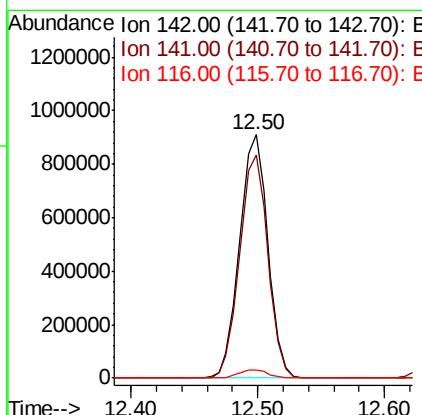
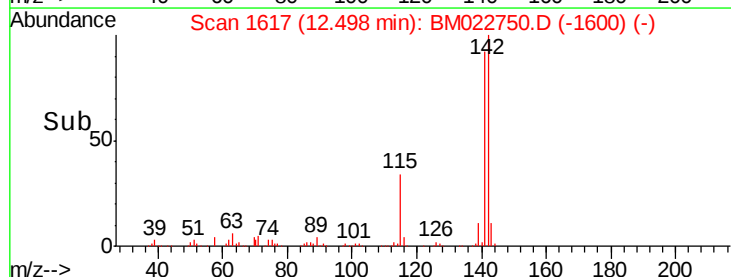
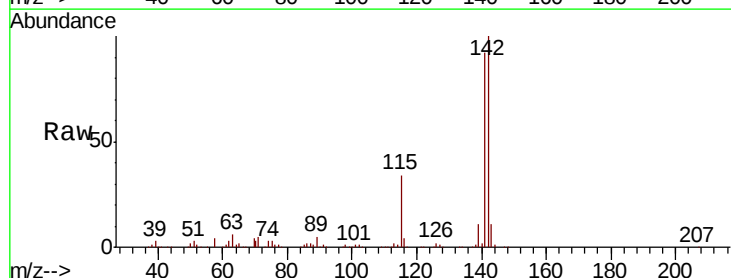
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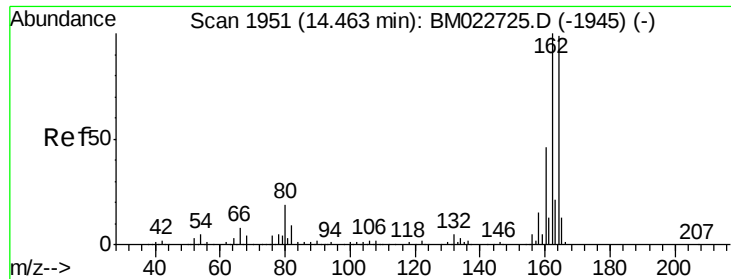
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#38
1-Methylnaphthalene
Concen: 41.395 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

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





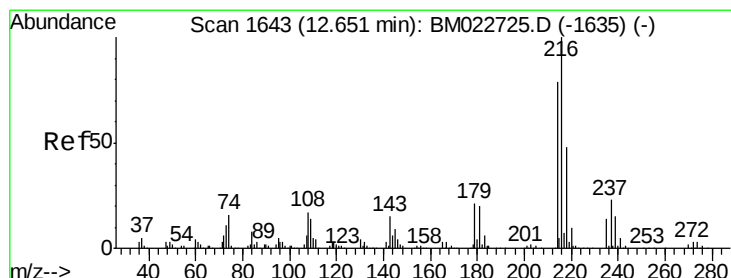
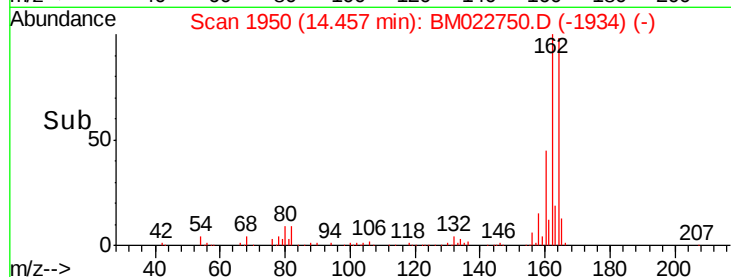
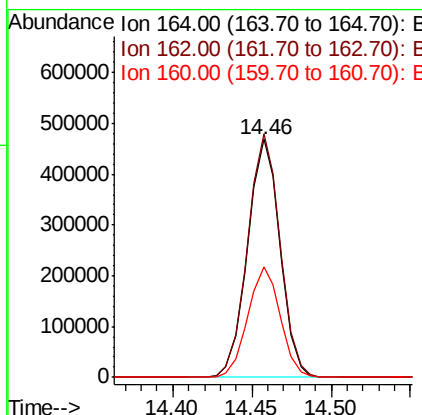
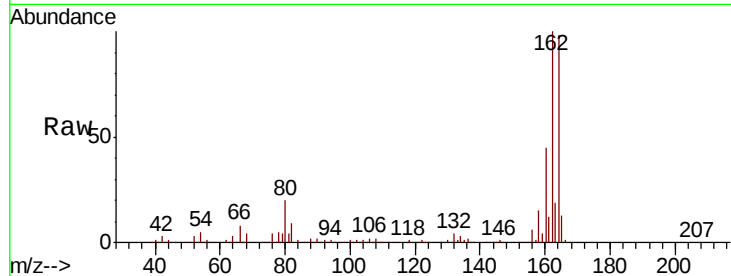
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.1	121.7
160	46.1	36.9	55.3

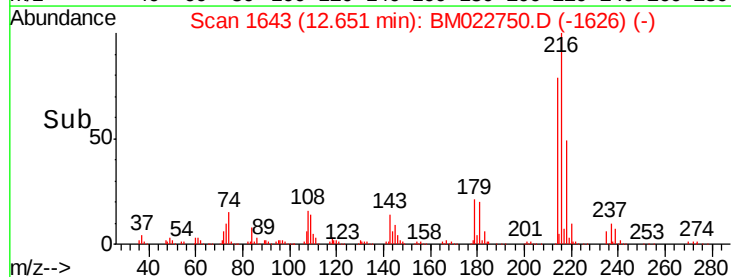
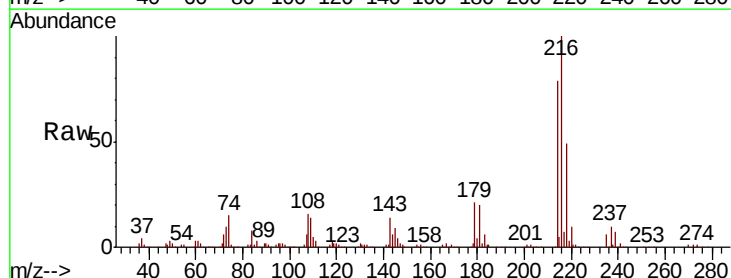
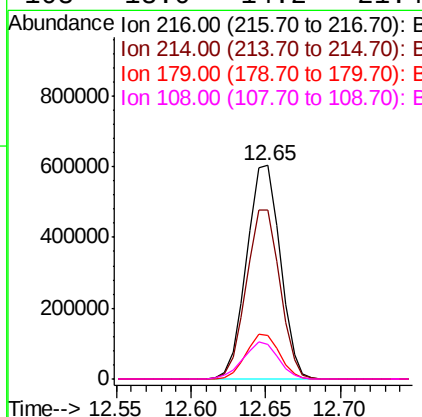
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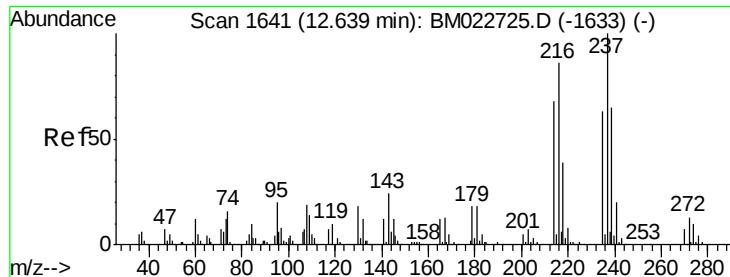
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.677 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	20.8	16.6	24.8
108	18.0	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 34.019 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

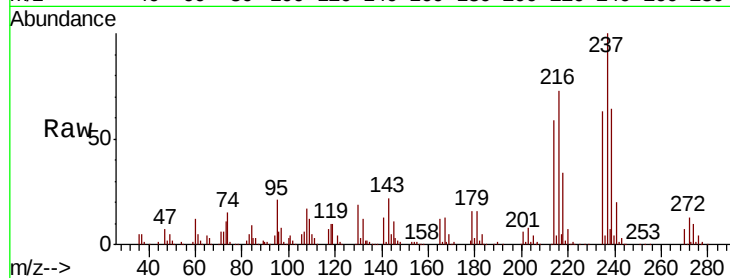
ClientSampleId :

SSTDCCC040

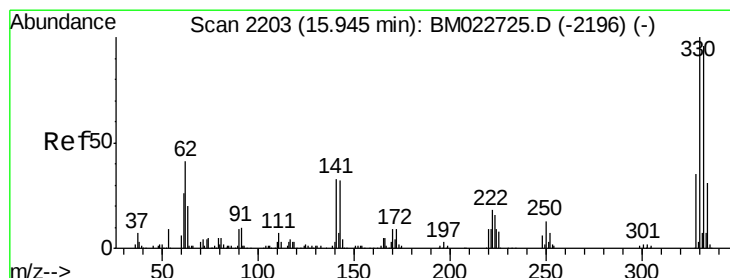
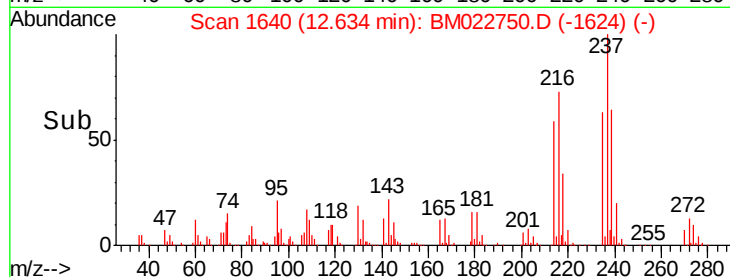
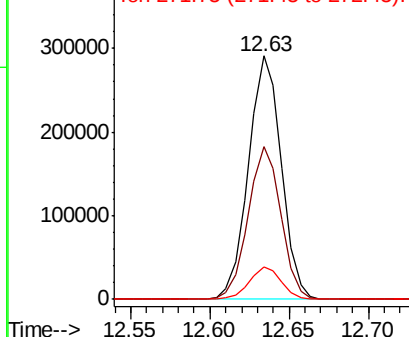
Tot Ion:	237	Resp:	418668
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.3	83.3
272	13.2	0.0	32.6

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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: 84.144 ng

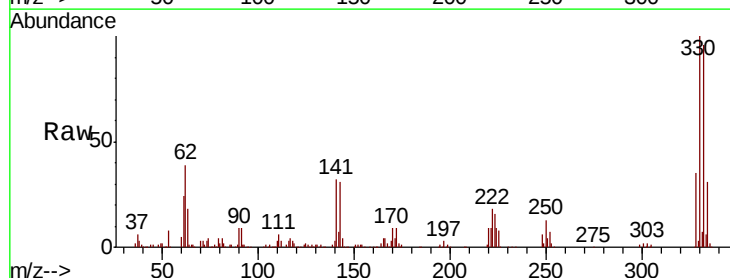
RT: 15.95 min Scan# 2203

Delta R.T. 0.00 min

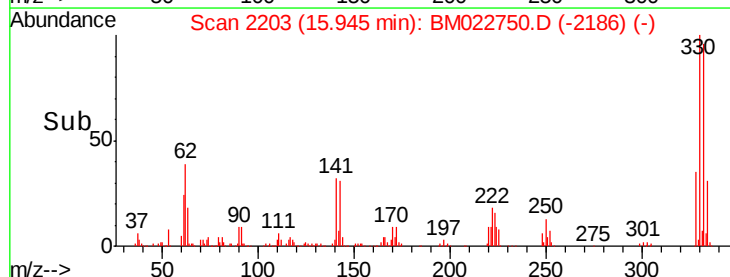
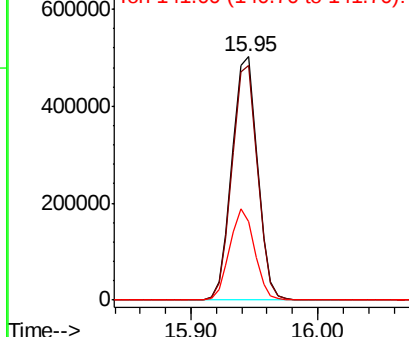
Lab File: BM022750.D

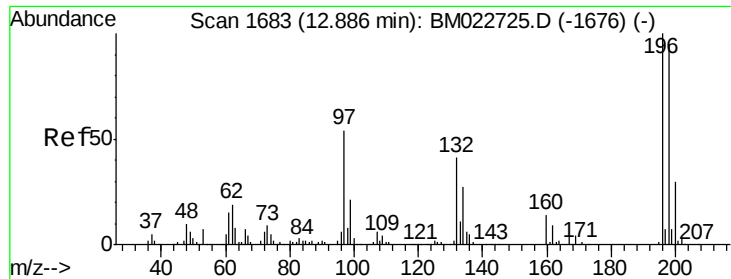
Acq: 24 Sep 2019 15:11

Tgt Ion:	330	Resp:	699247
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	36.4	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





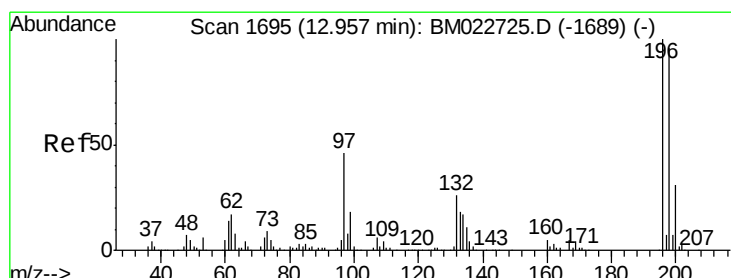
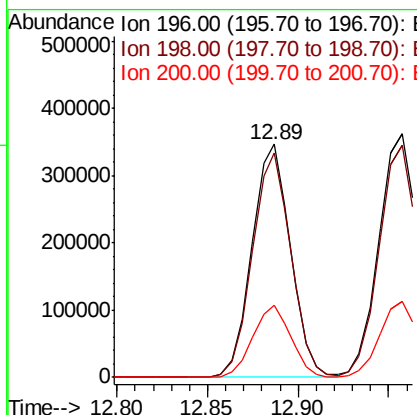
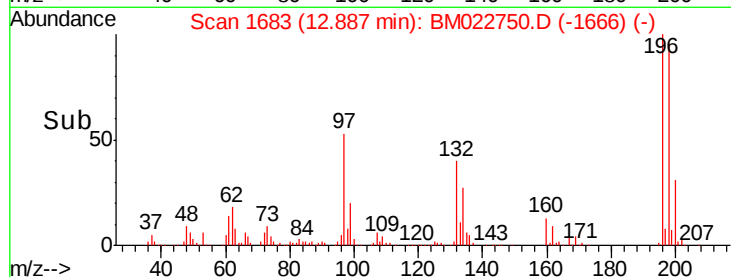
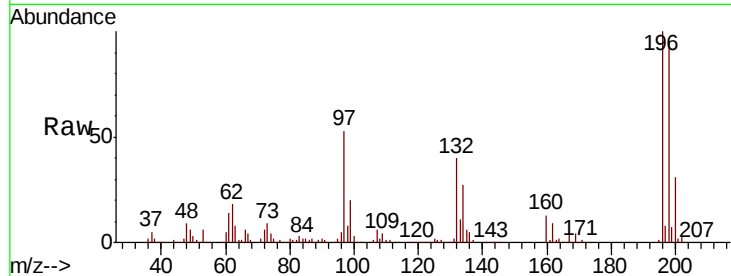
#43
 2,4,6-Trichlorophenol
 Concen: 39.386 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	512755		
198	96.2	76.3	114.5	
200	31.2	24.4	36.6	

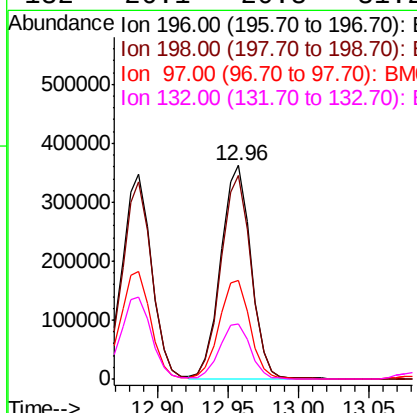
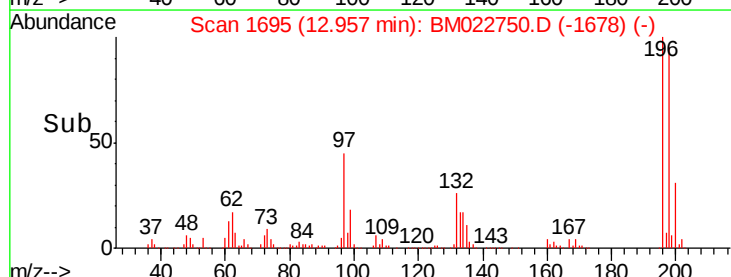
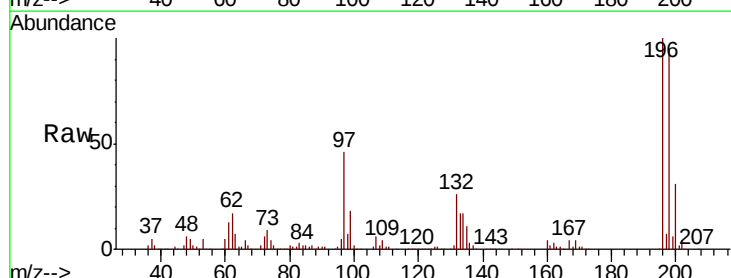
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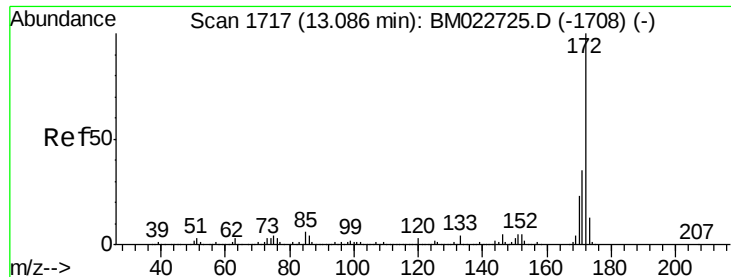
mohammad
 9/26/2019 8:25:15 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.531 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	536293		
198	95.3	77.0	115.4	
97	45.9	37.2	55.8	
132	26.1	20.8	31.2	





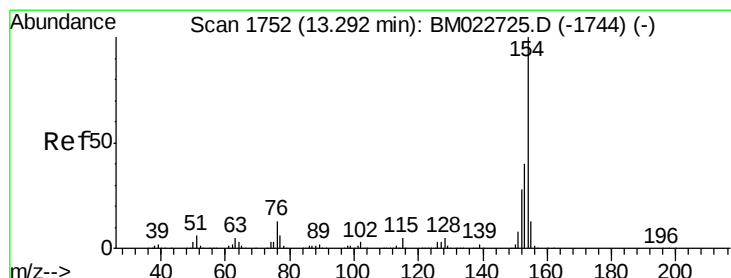
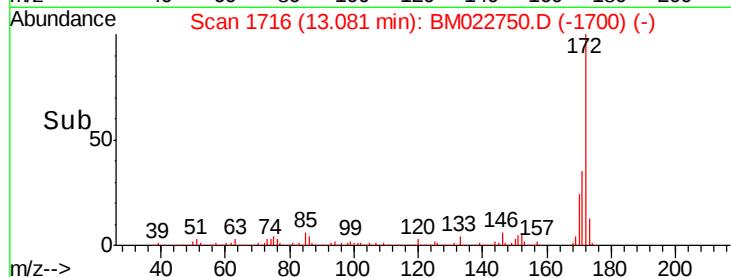
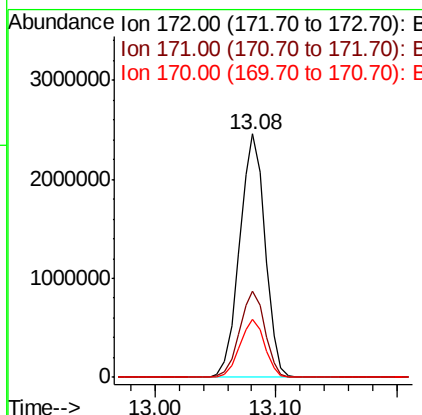
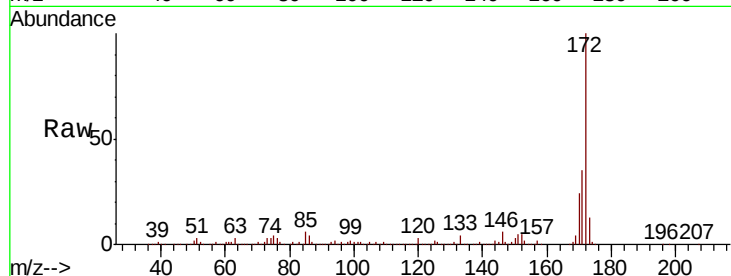
#45
2-Fluorobiphenyl
Concen: 74.676 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.8	18.7	28.1

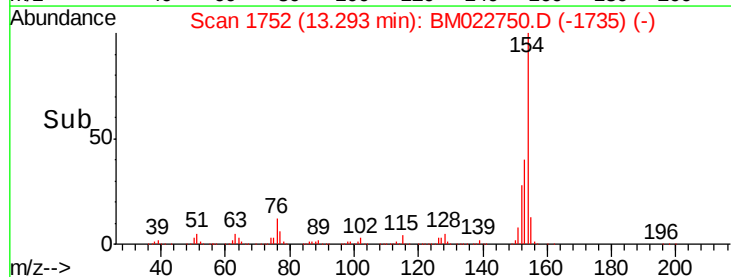
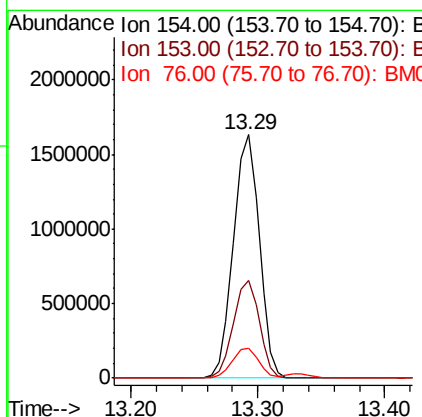
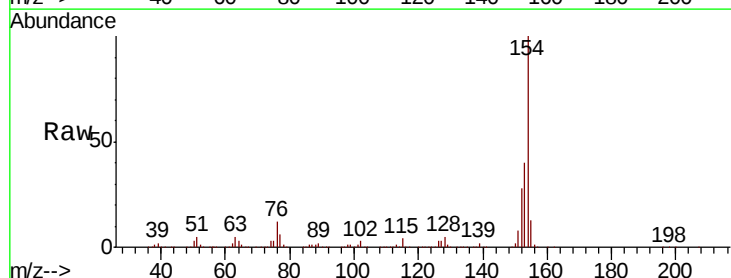
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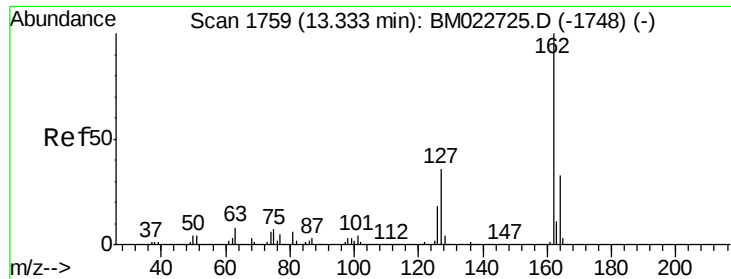
mohammad
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#46
1,1'-Biphenyl
Concen: 41.872 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	12.4	0.0	32.6





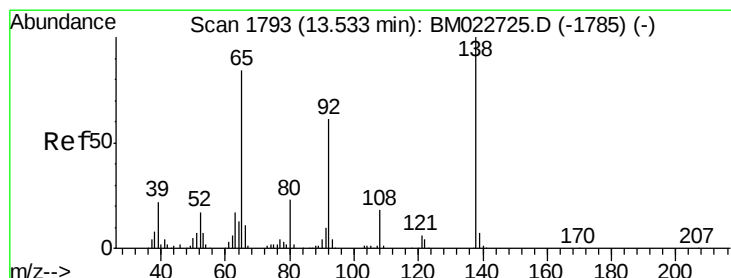
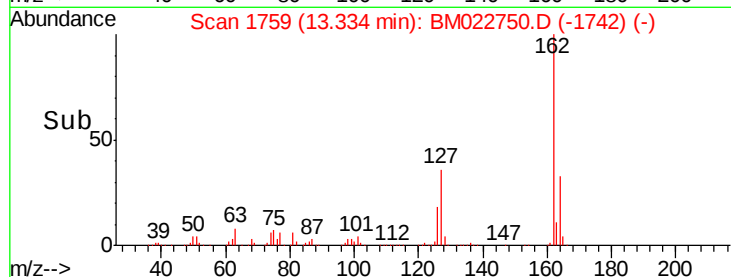
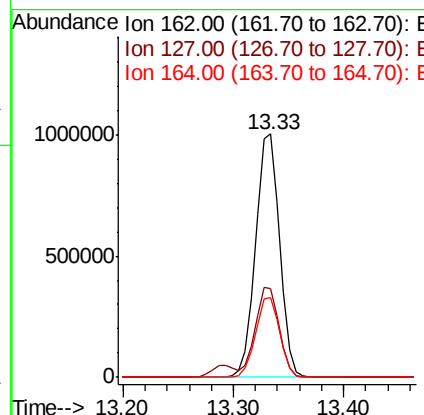
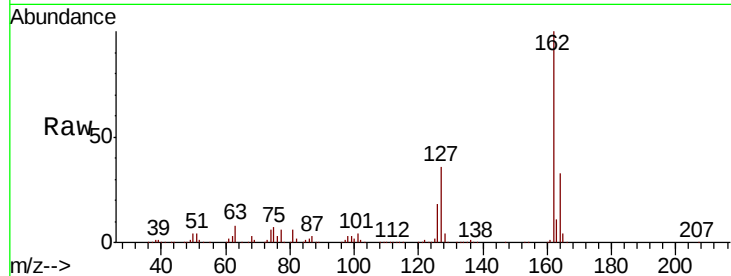
#47
 2-Chloronaphthalene
 Concen: 37.330 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.0	43.6
164	32.8	26.0	39.0

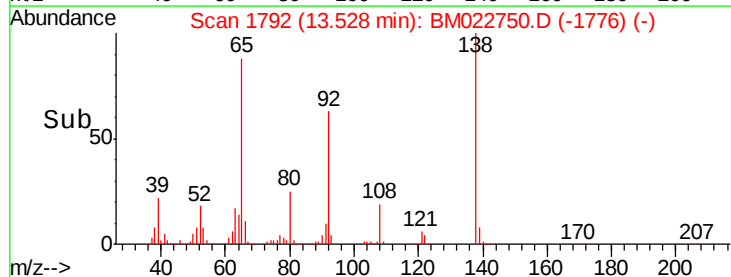
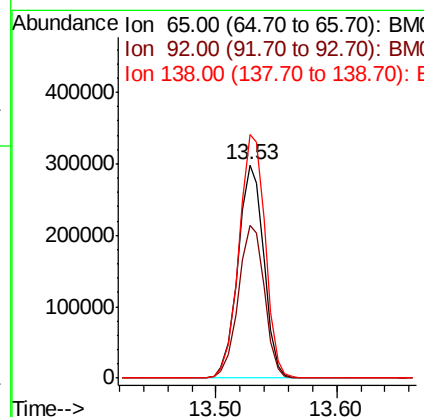
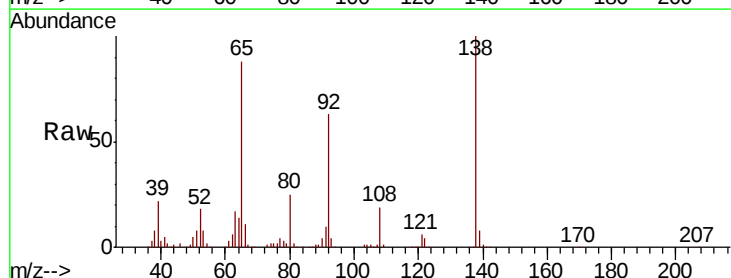
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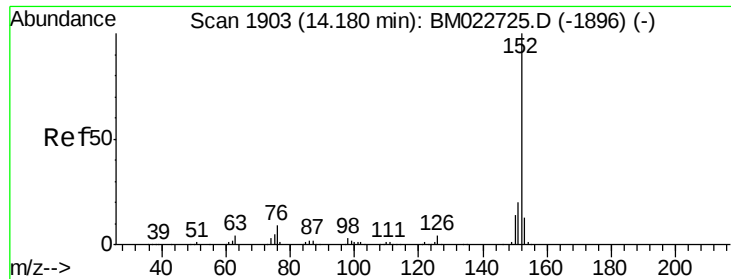
mohammad
 9/26/2019 8:25:15 AM



#48
 2-Nitroaniline
 Concen: 41.666 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.6	87.8
138	114.2	95.4	143.0





#49

Acenaphthylene

Concen: 39.005 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2371874

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

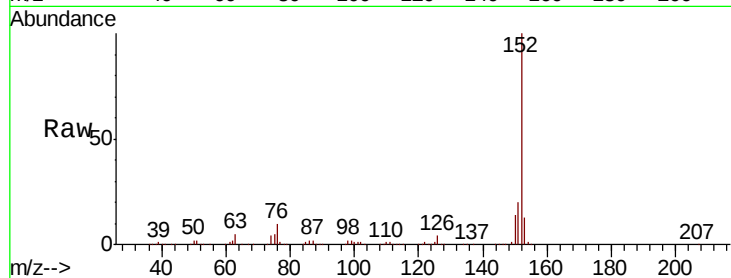
153 13.0 10.5 15.7

Manual Integrations

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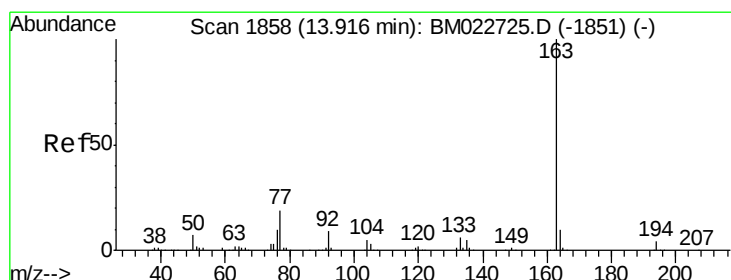
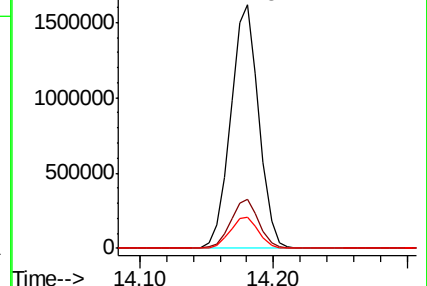
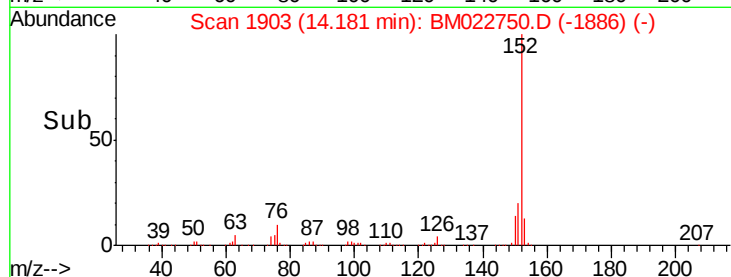
9/26/2019 8:25:15 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.658 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

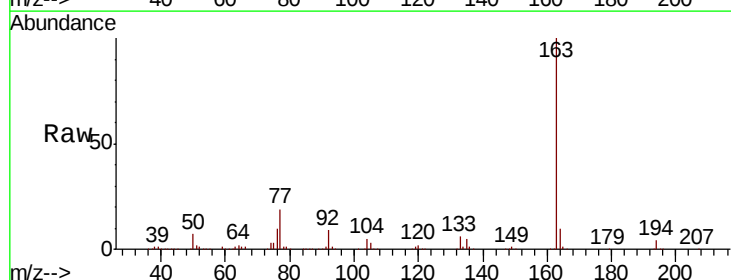
Tgt Ion:163 Resp: 1955973

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

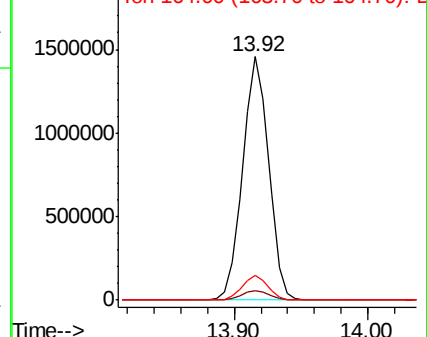
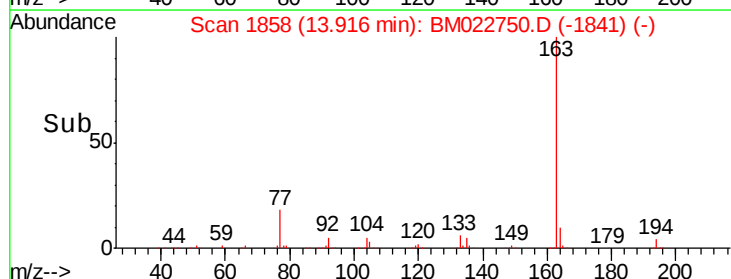
164 10.3 8.2 12.2

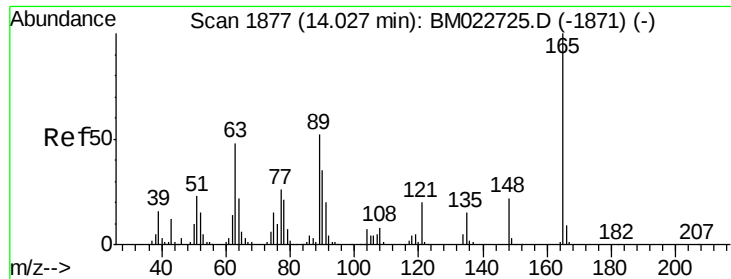


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





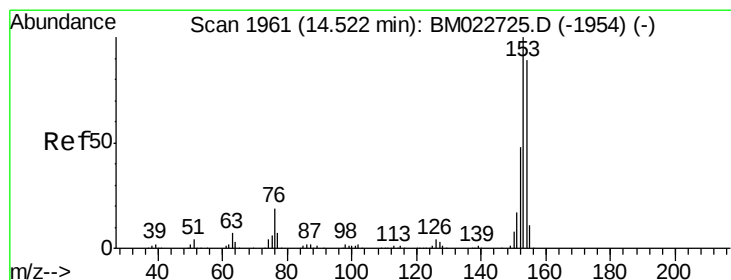
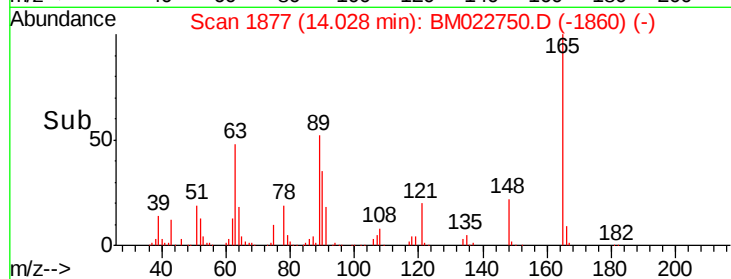
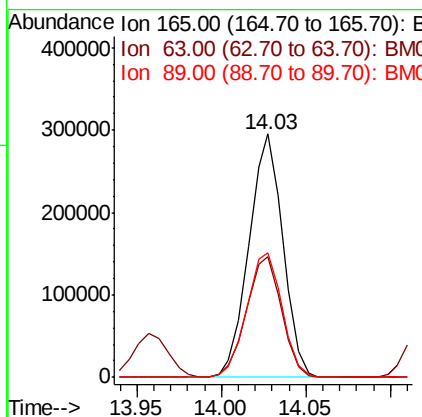
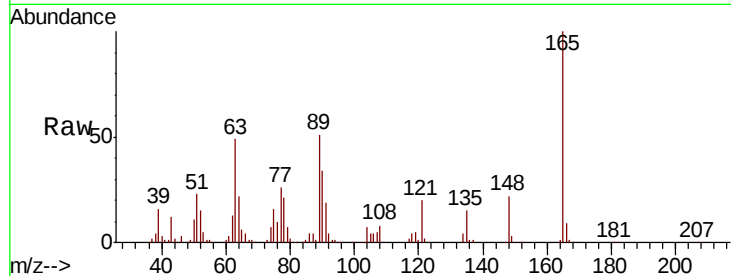
#51
 2,6-Dinitrotoluene
 Concen: 41.053 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	413116		
63	49.4		38.6	58.0
89	51.2		41.6	62.4

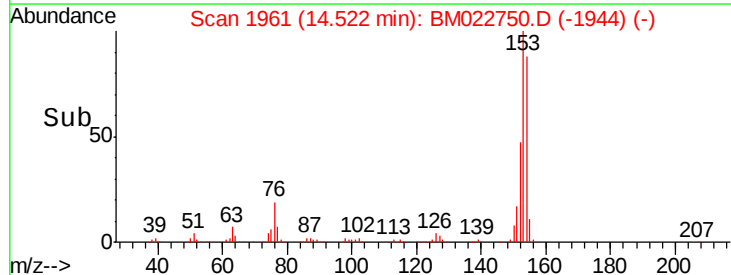
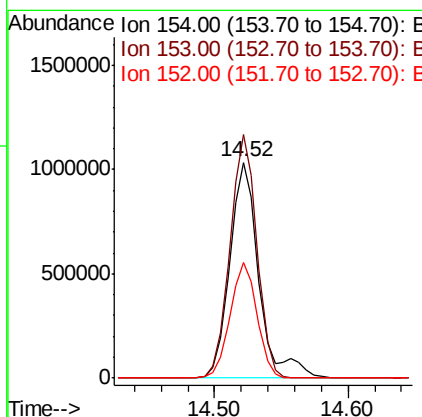
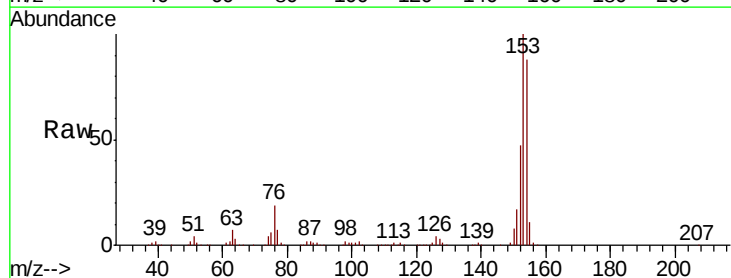
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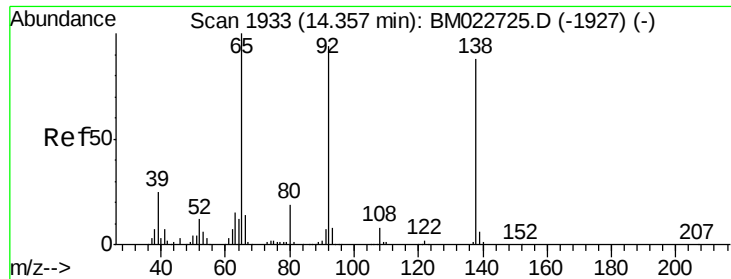
mohammad
 9/26/2019 8:25:15 AM



#52
 Acenaphthene
 Concen: 39.722 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1580271		
153	113.0		90.0	135.0
152	53.6		42.9	64.3





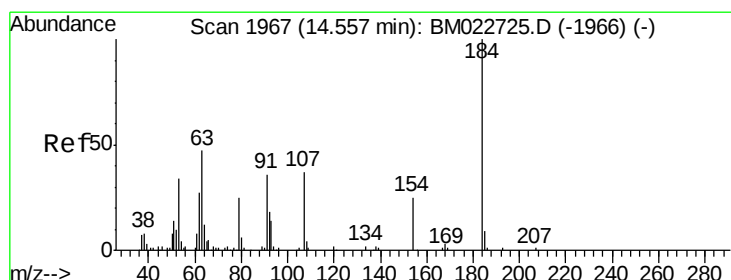
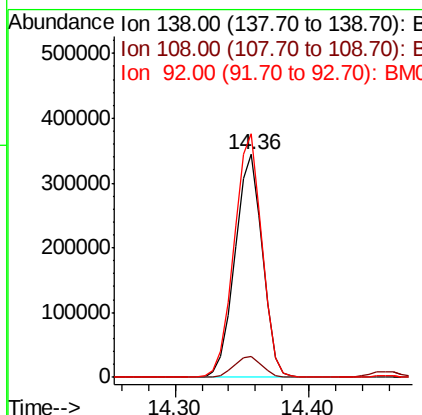
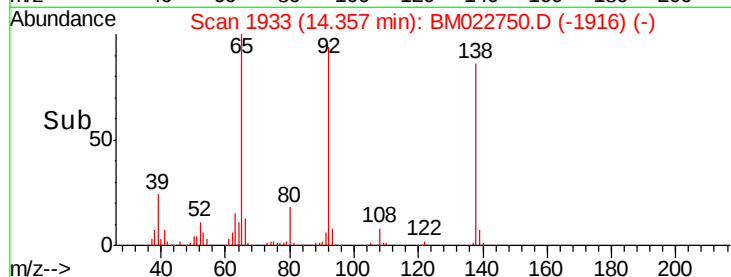
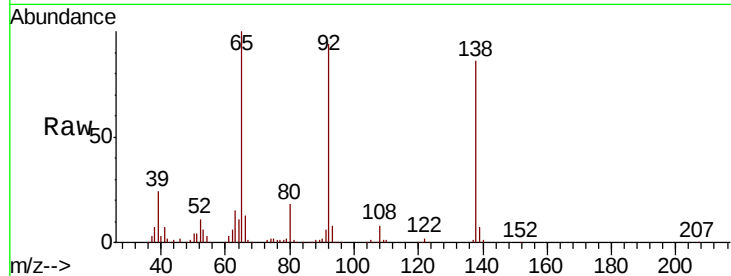
#53
3-Nitroaniline
Concen: 42.466 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.3	10.9
92	109.2	86.3	129.5

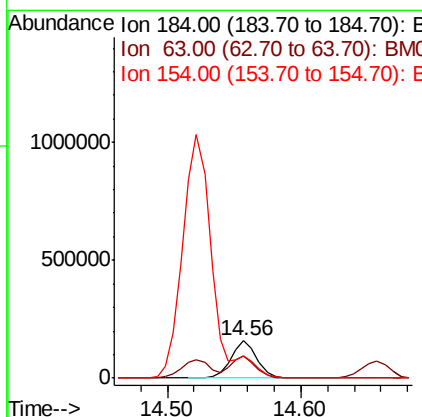
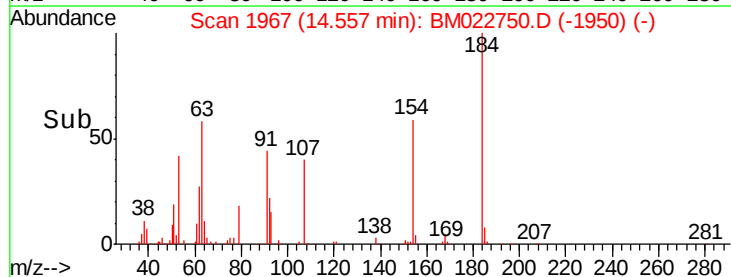
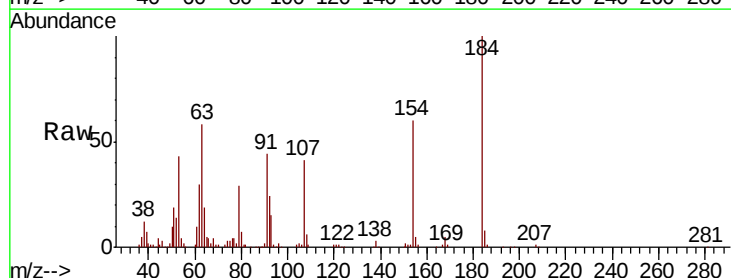
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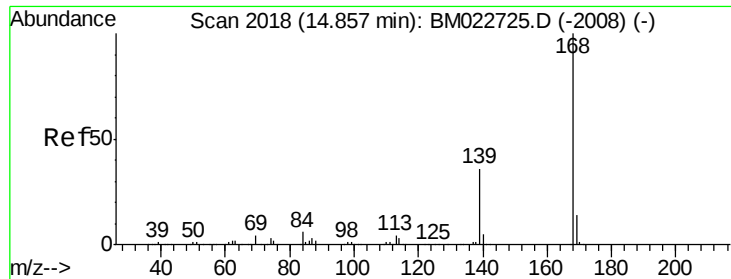
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#54
2,4-Dinitrophenol
Concen: 42.498 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.1	48.5	72.7
154	60.1	48.1	72.1





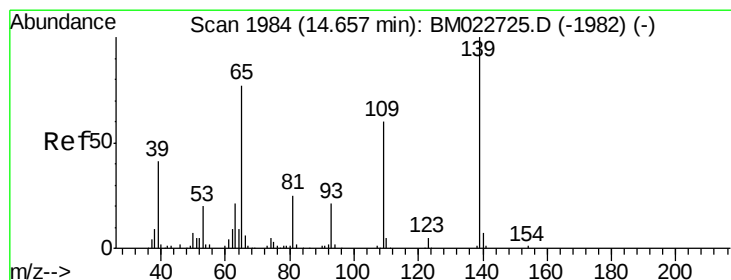
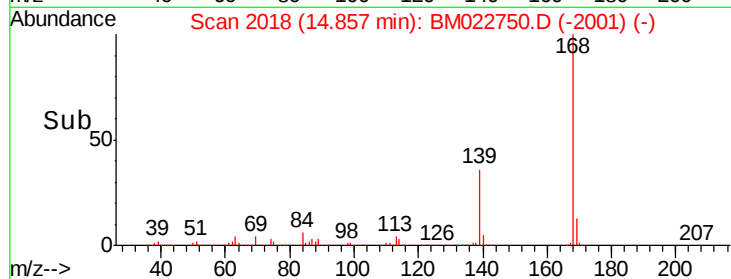
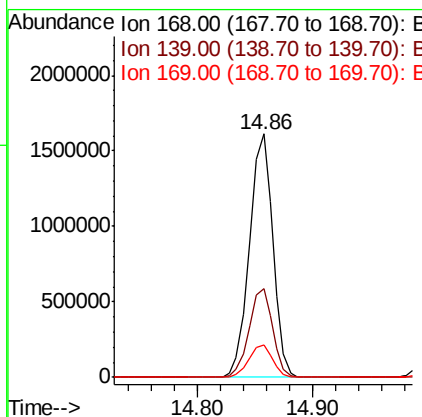
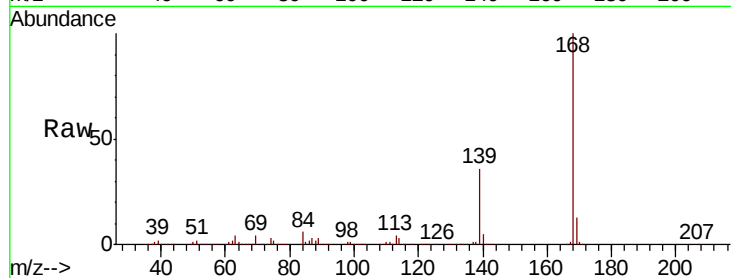
#55
Dibenzenofuran
Concen: 39.057 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.8	43.2
169	13.3	10.9	16.3

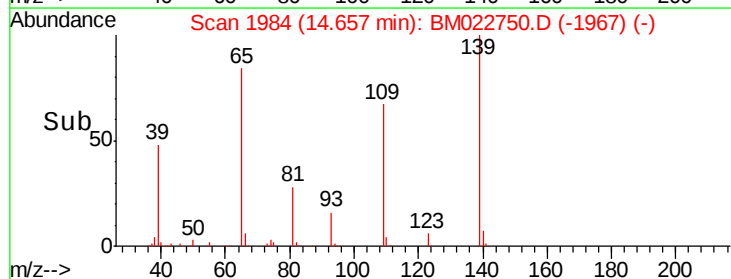
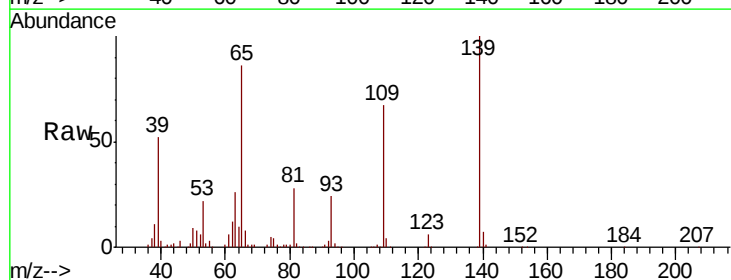
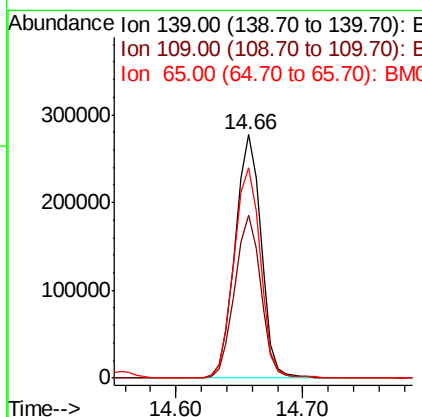
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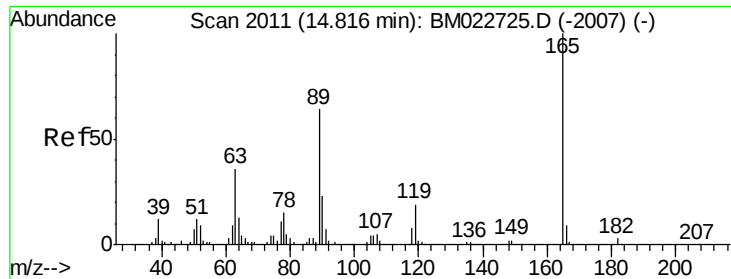
mohammad
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#56
4-Nitrophenol
Concen: 44.244 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.8	44.8	84.8
65	86.2	66.6	106.6





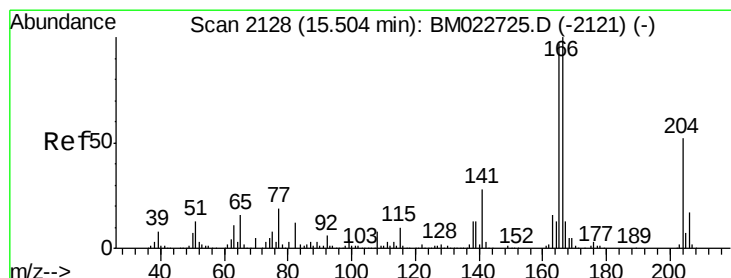
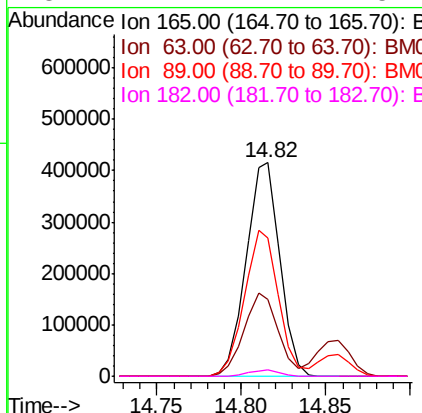
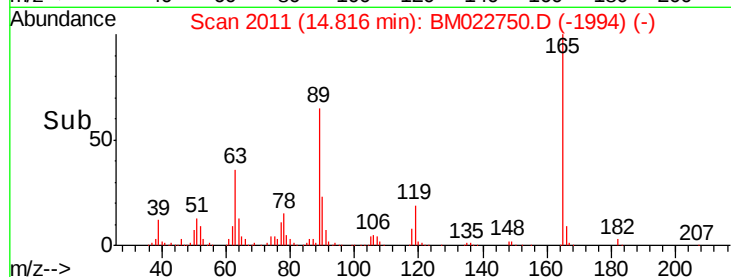
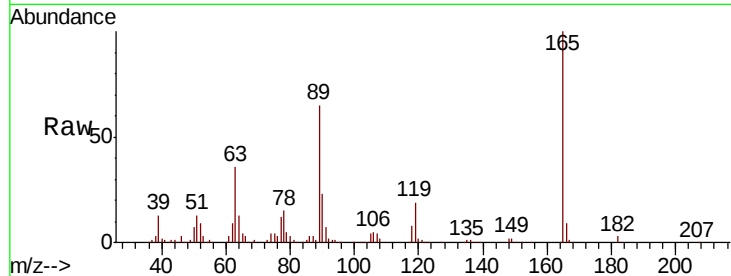
#57
 2,4-Dinitrotoluene
 Concen: 43.623 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.0	30.1	45.1
89	64.7	52.5	78.7
182	2.7	2.2	3.4

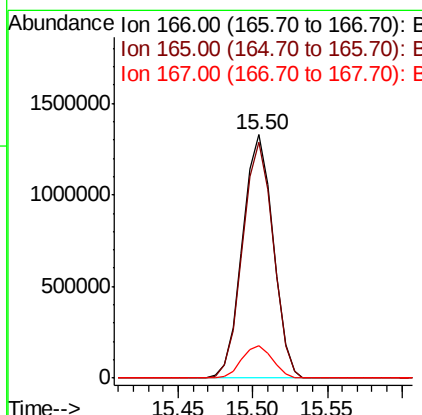
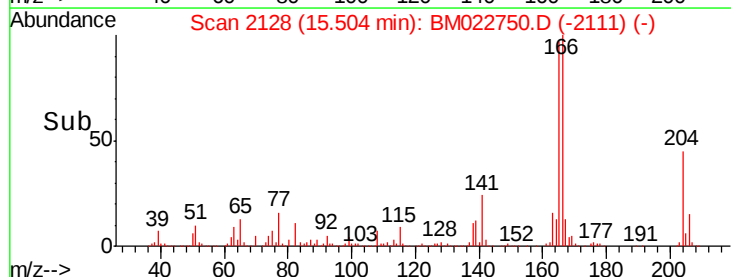
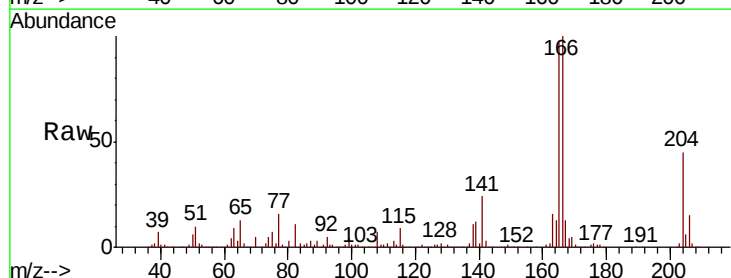
Manual Integrations
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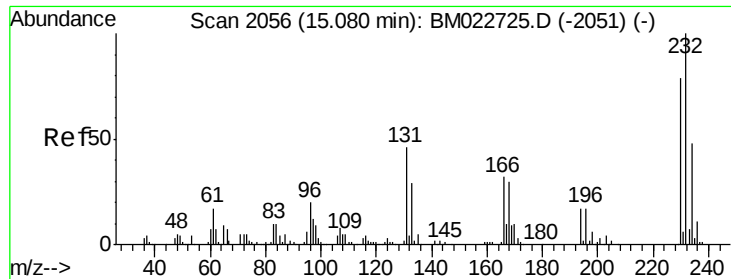
mohammad
 9/26/2019 8:25:15 AM



#58
 Fluorene
 Concen: 40.027 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.6	116.4
167	13.4	10.8	16.2





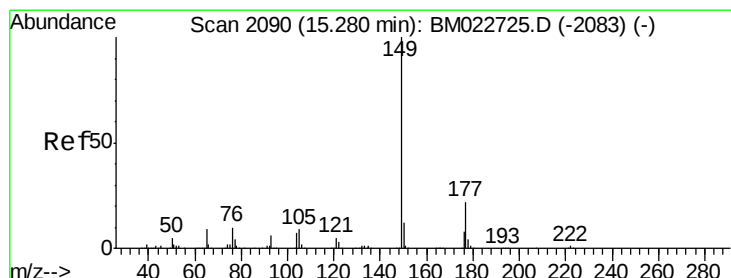
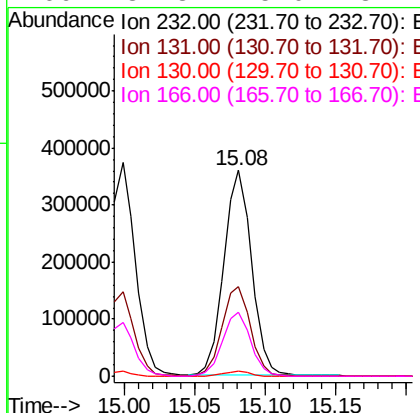
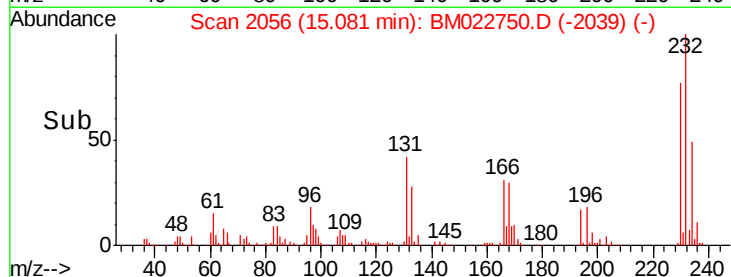
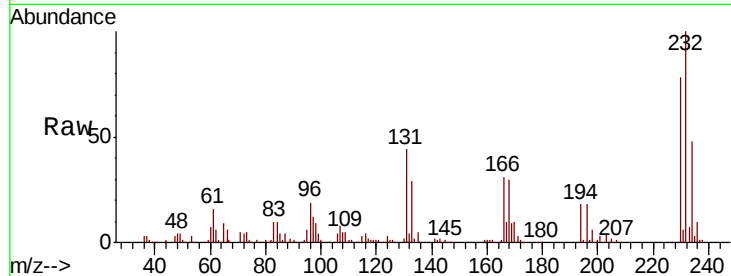
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.631 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	492560		
131	44.4	36.3	54.5	
130	2.3	1.8	2.8	
166	31.3	25.0	37.4	

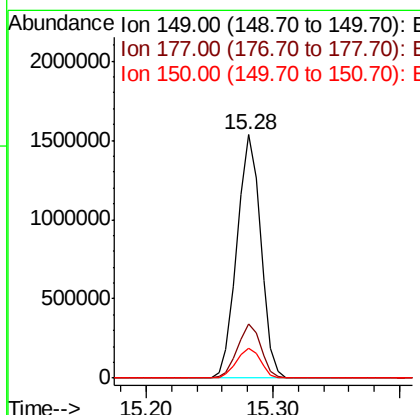
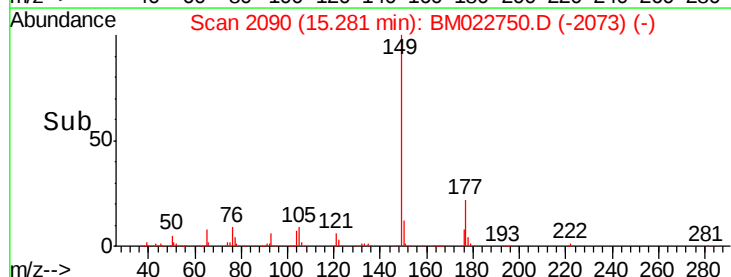
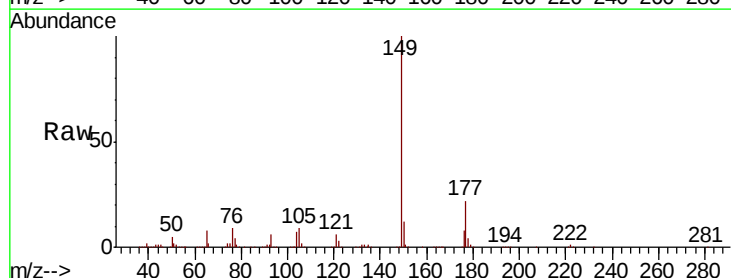
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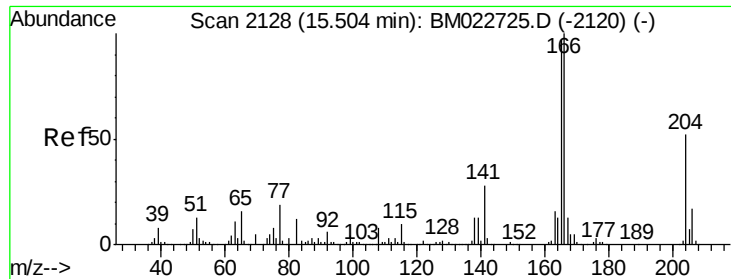
mohammad
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#60
 Diethylphthalate
 Concen: 42.396 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1983196		
177	22.1	17.6	26.4	
150	12.3	9.9	14.9	





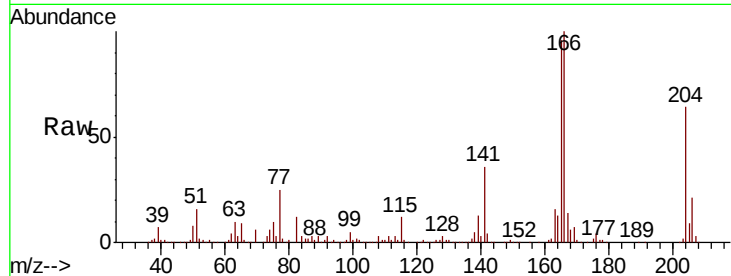
#61
4-Chlorophenyl-phenylether
Concen: 39.758 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

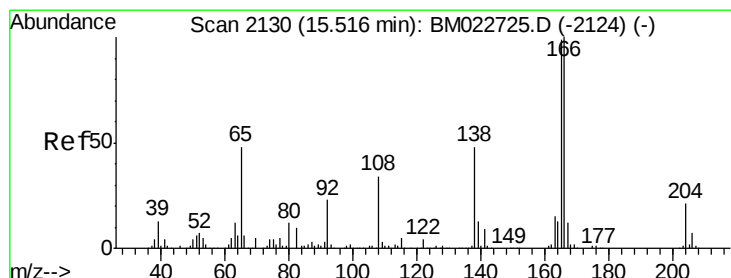
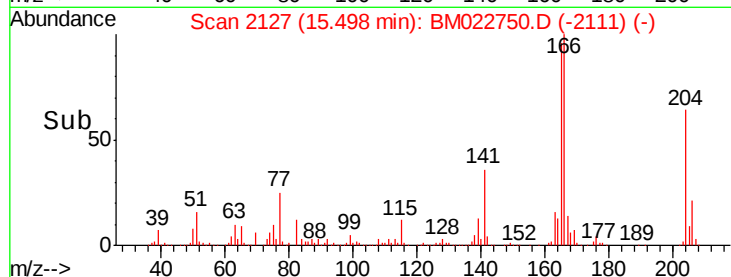
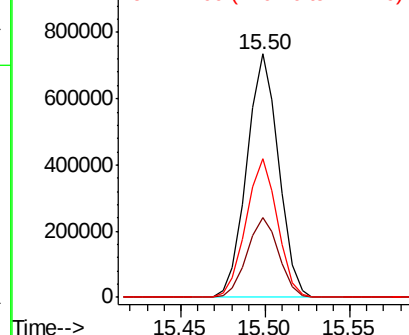
Tot Ion	Ratio	Resp	Lower	Upper
204	100	964160		
206	32.6	26.2	39.4	
141	56.7	42.6	64.0	

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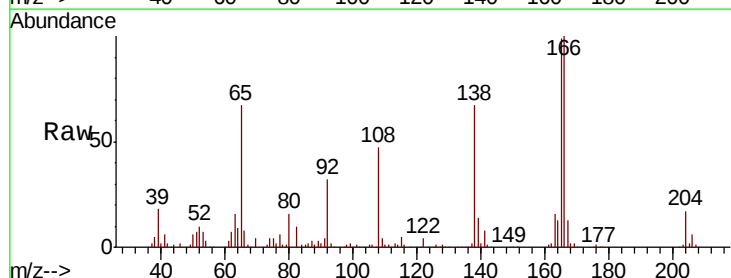


Abundance Ion 204.00 (203.70 to 204.70): E
1000000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

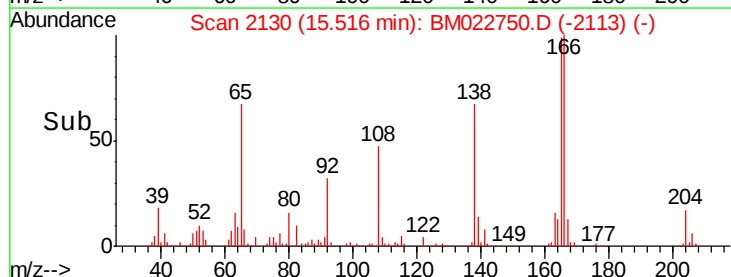
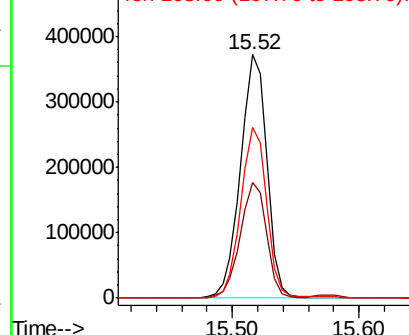


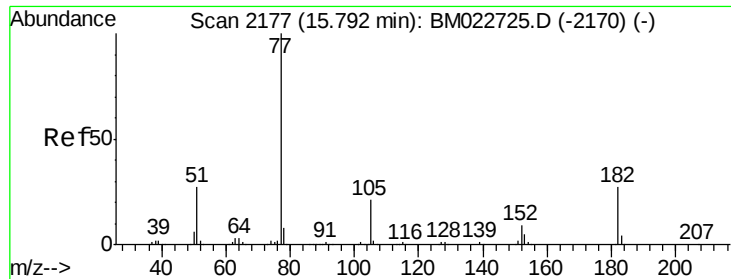
#62
4-Nitroaniline
Concen: 44.232 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	537212		
92	47.6	28.7	68.7	
108	69.9	50.3	90.3	



Abundance Ion 138.00 (137.70 to 138.70): E
500000
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





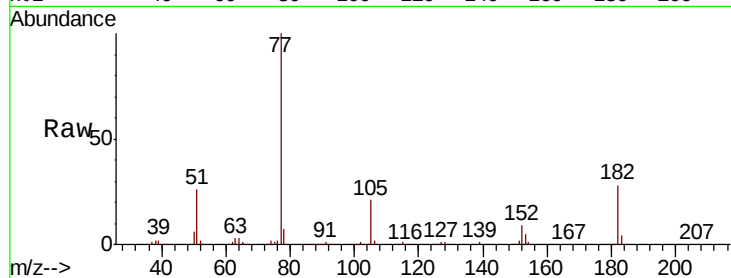
#63
Azobenzene
Concen: 41.806 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

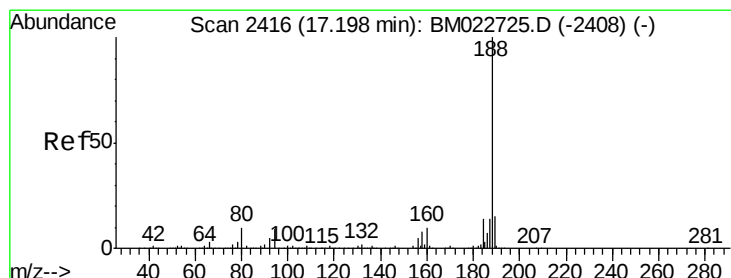
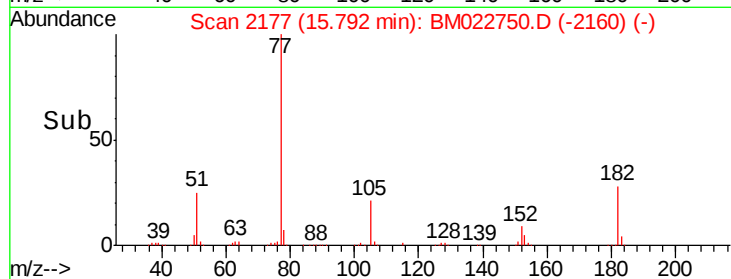
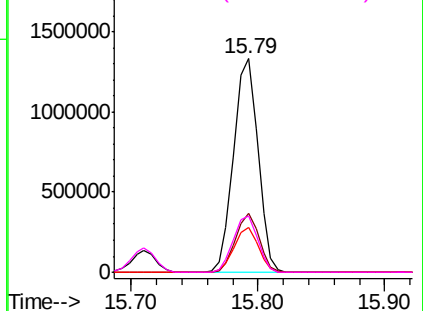
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	7.0	47.0	
105	20.9	0.9	40.9	
51	26.5	6.6	46.6	

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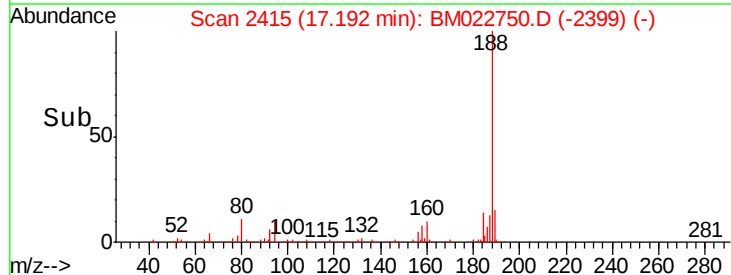
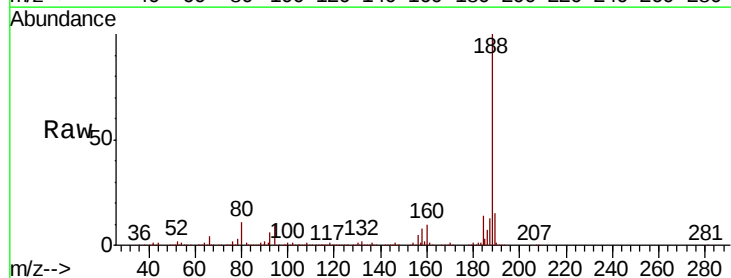
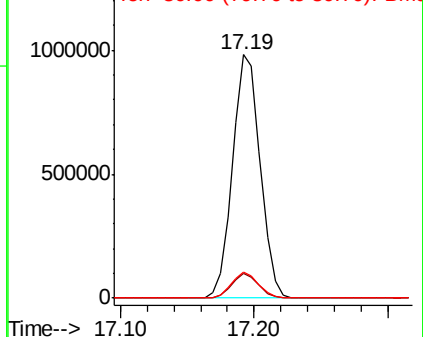
Abundance Ion 77.00 (76.70 to 77.70): BM022750.D (-2170) (-)
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM022750.D (-2170) (-)

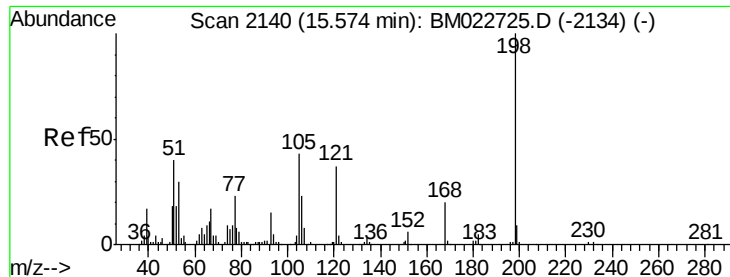


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.3	10.9	
80	10.9	7.8	11.8	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM022750.D (-2399) (-)
Ion 80.00 (79.70 to 80.70): BM022750.D (-2399) (-)





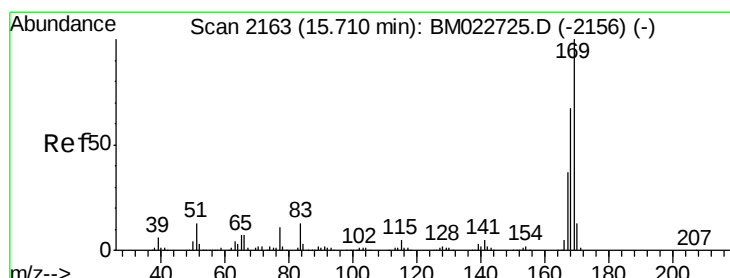
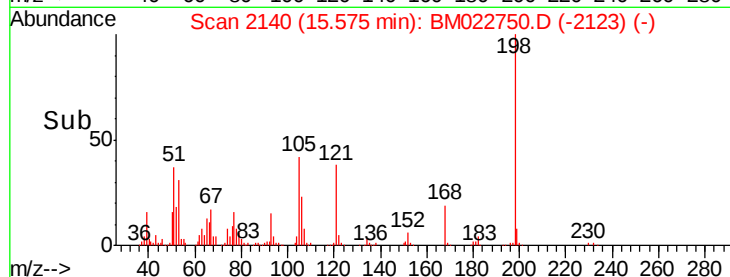
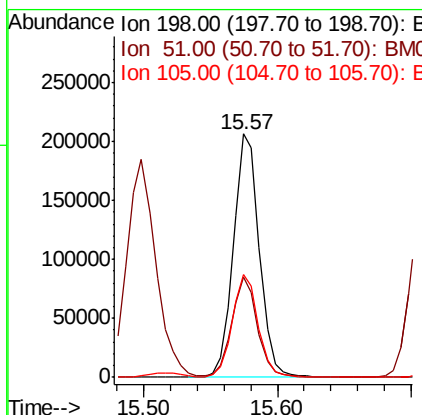
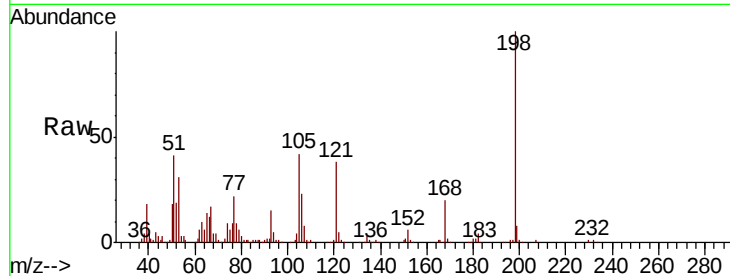
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.454 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	278739		
51	41.3		21.0	61.0
105	42.1		22.5	62.5

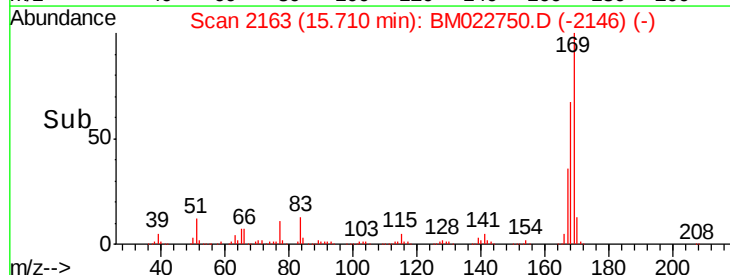
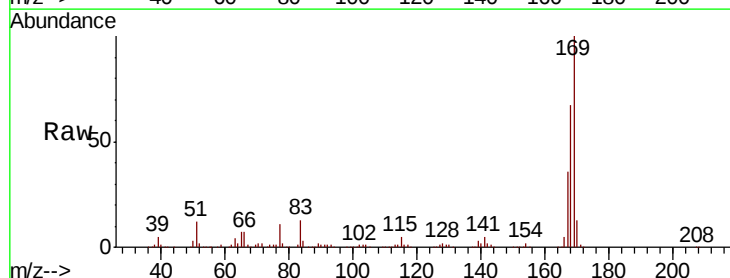
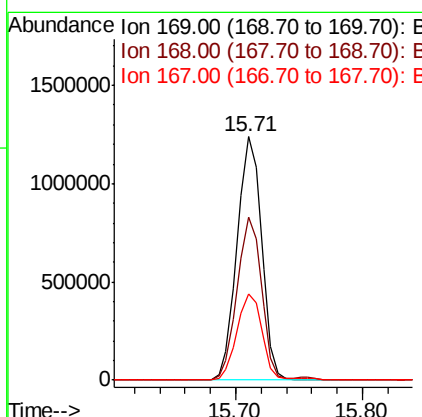
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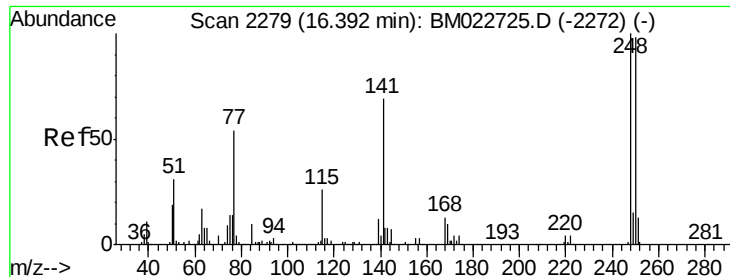
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 38.374 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1656723		
168	67.0		53.4	80.2
167	35.6		29.3	43.9





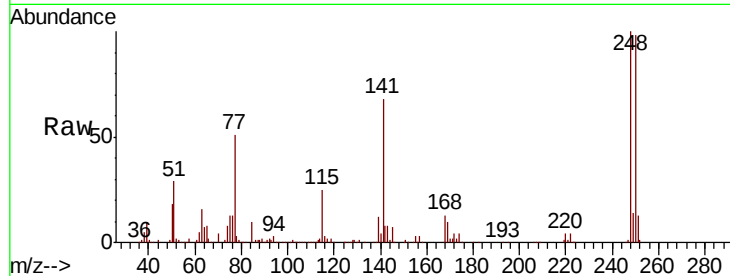
#67
 4-Bromophenyl-phenylether
 Concen: 37.937 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	67.7	55.1	82.7

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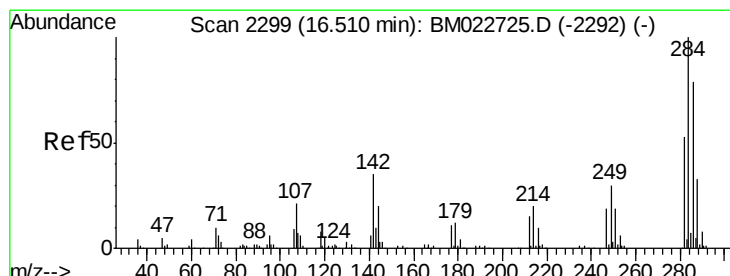
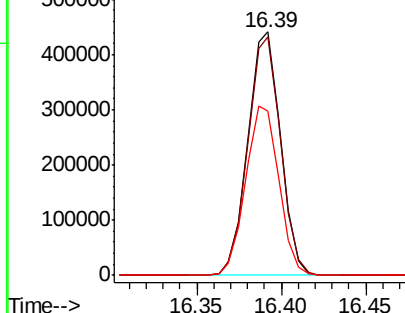
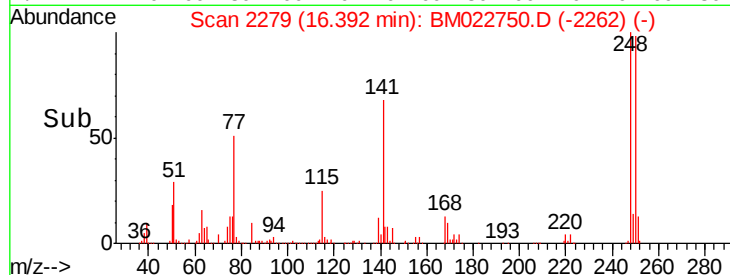


Abundance

Ion 248.00 (247.70 to 248.70): E

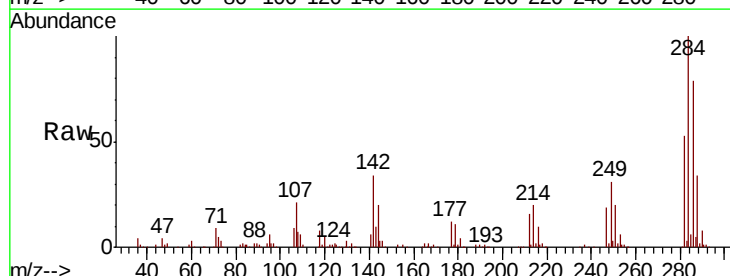
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.836 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.8	41.8
249	31.2	24.4	36.6

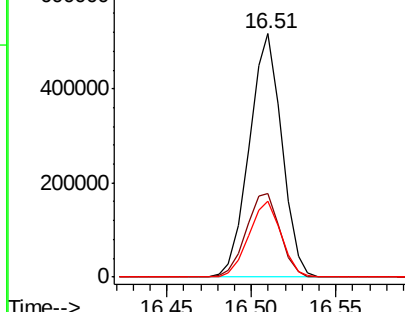
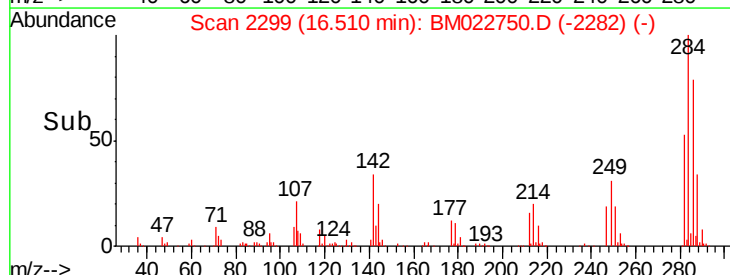


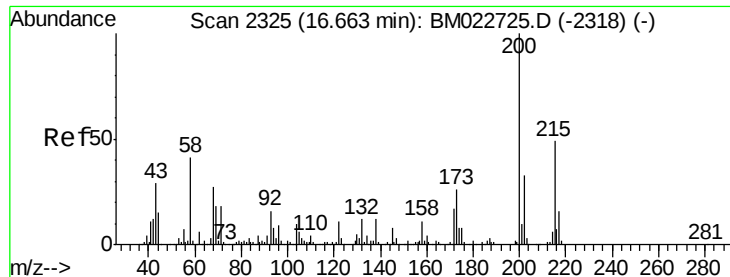
Abundance

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





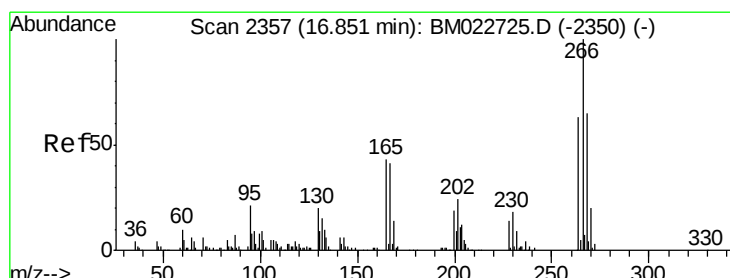
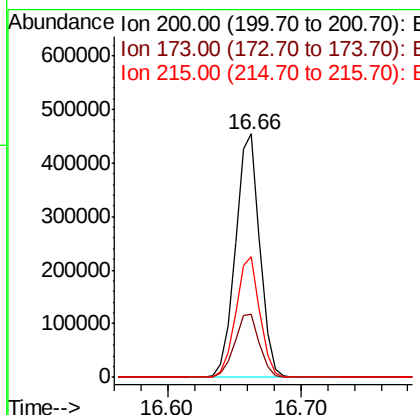
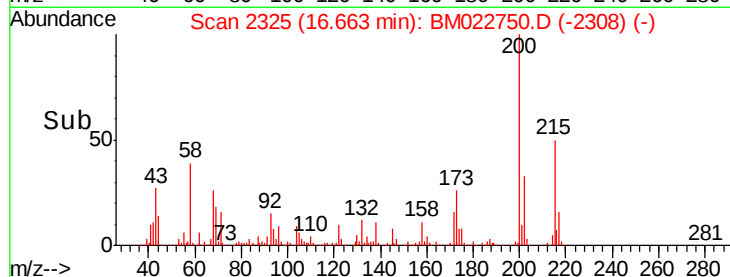
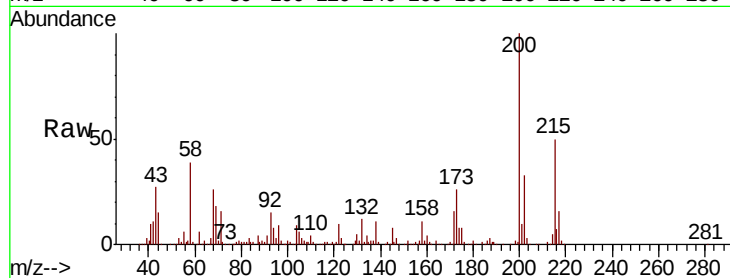
#69
Atrazine
Concen: 40.837 ng
RT: 16.66 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	573132		
173	26.0		5.8	45.8
215	49.5		29.2	69.2

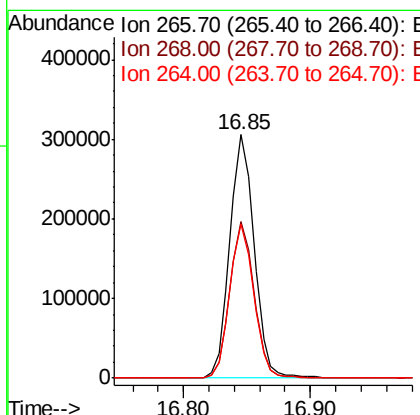
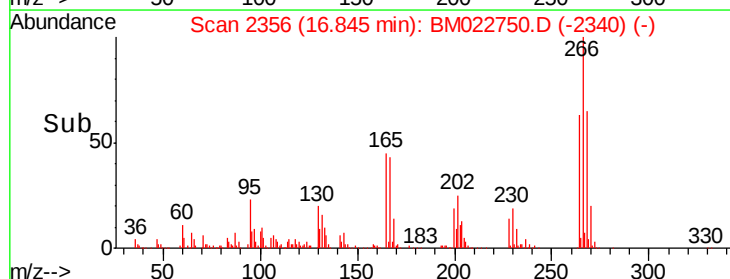
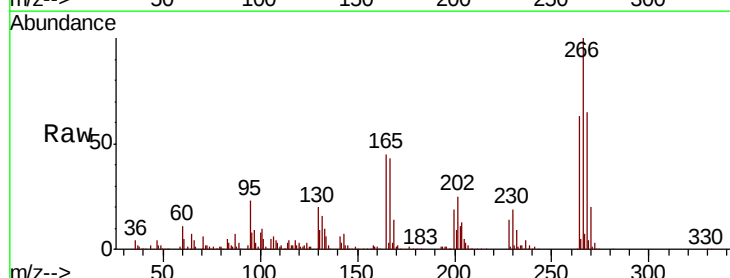
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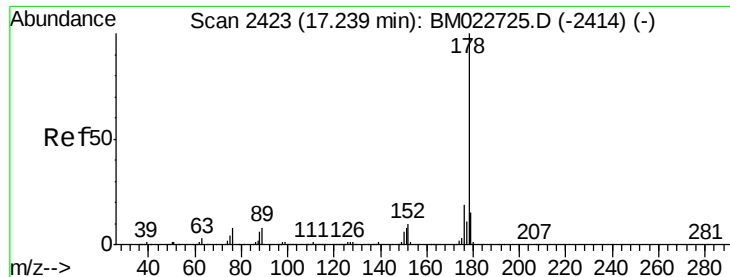
mohammad
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#70
Pentachlorophenol
Concen: 41.732 ng
RT: 16.85 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	407953		
268	64.5		51.8	77.6
264	63.0		50.2	75.4





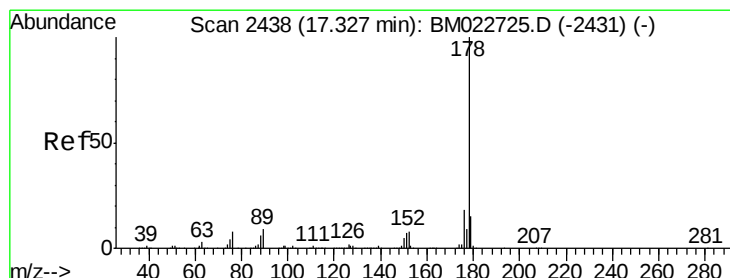
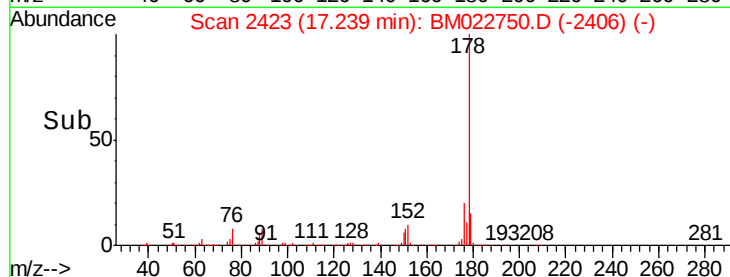
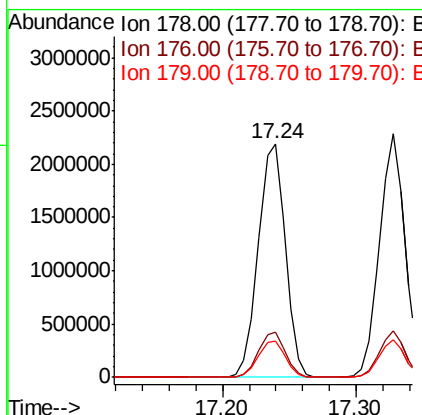
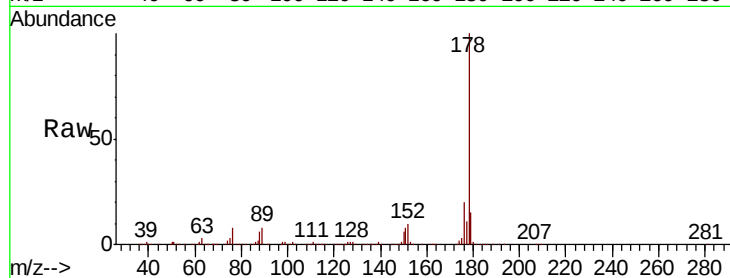
#71
Phenanthrene
Concen: 38.545 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.3	18.5

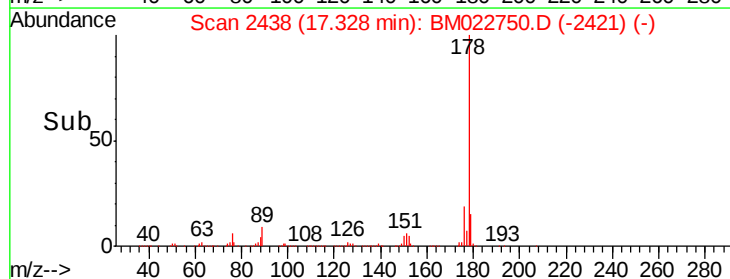
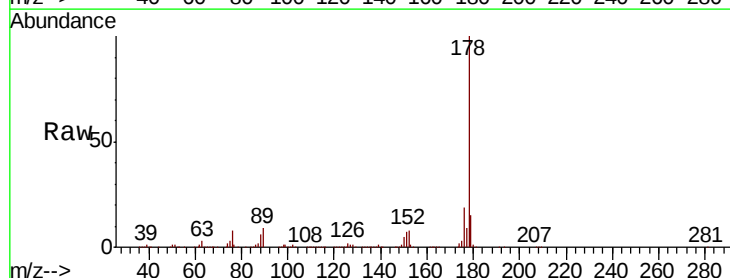
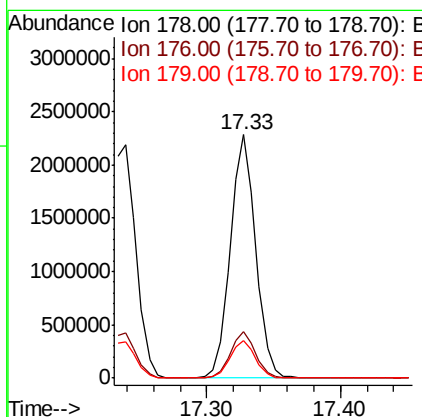
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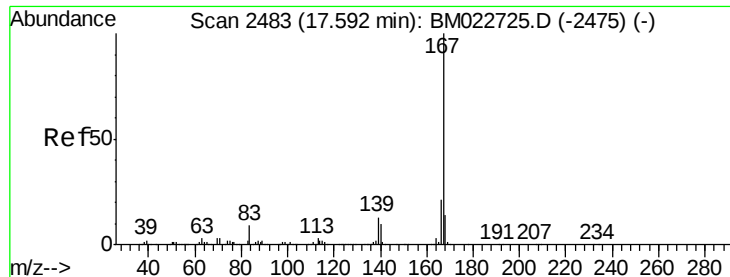
mohammad
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#72
Anthracene
Concen: 39.153 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.4	12.2	18.4





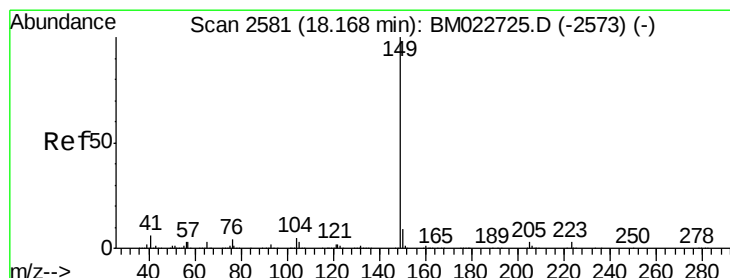
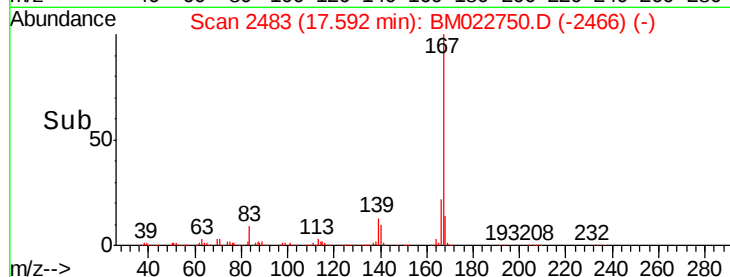
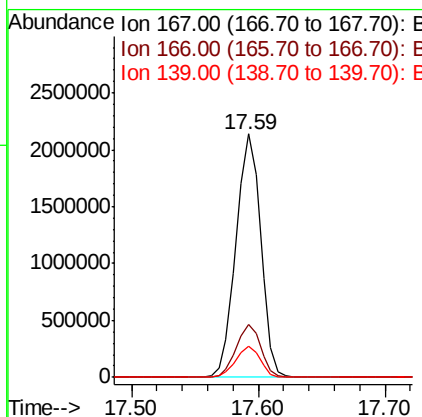
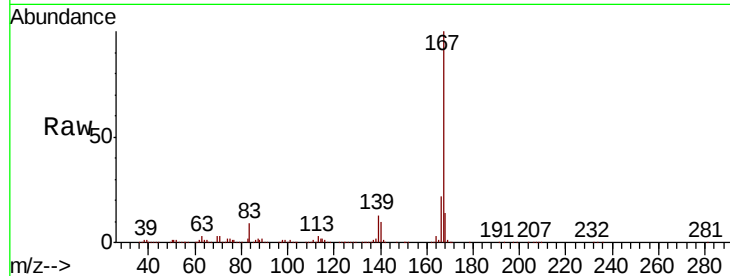
#73
 Carbazole
 Concen: 40.043 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.7	10.1	15.1

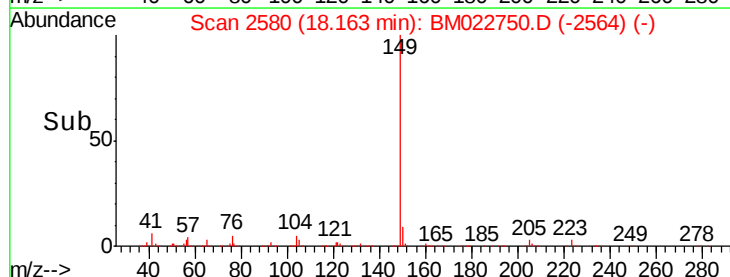
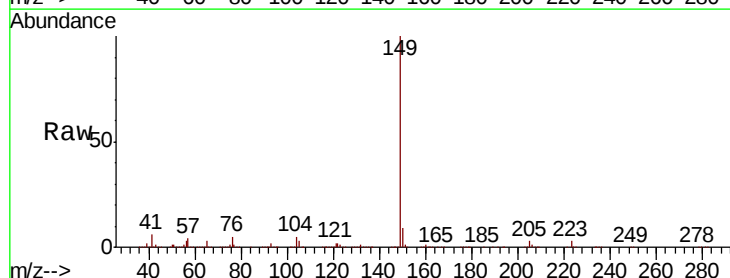
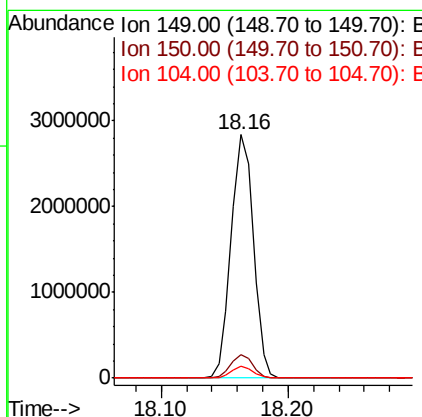
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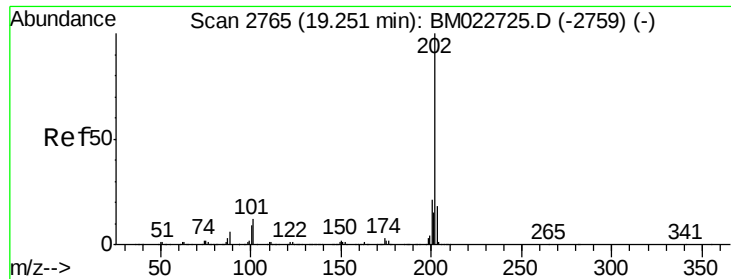
mohammad
 9/26/2019 8:25:15 AM



#74
 Di-n-butylphthalate
 Concen: 42.349 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022750.D
 Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.9	3.8	5.6





#75

Fluoranthene

Concen: 40.664 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

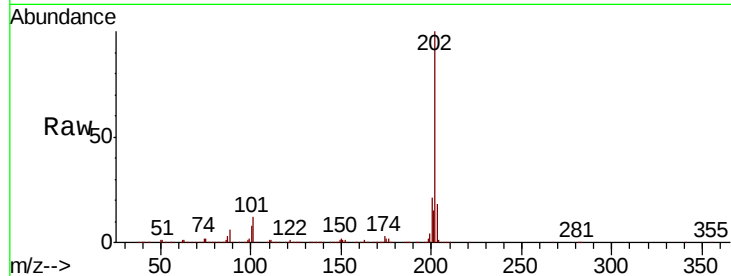
ClientSampleId :

SSTDCCC040

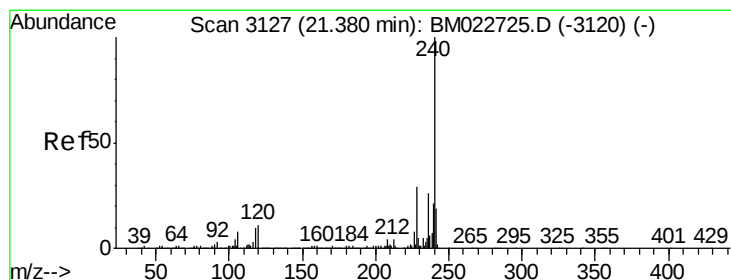
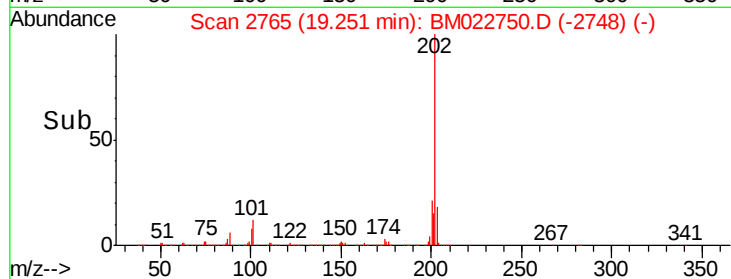
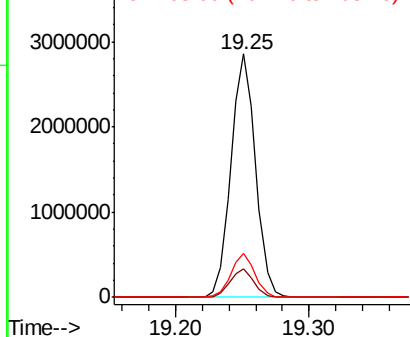
Tot Ion:	202	Resp:	3658946
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	32.1
203	17.9	0.0	37.7

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



#76

Chrysene-d12

Concen: 20.000 ng

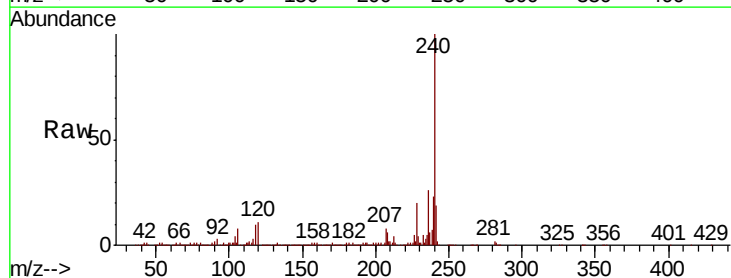
RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

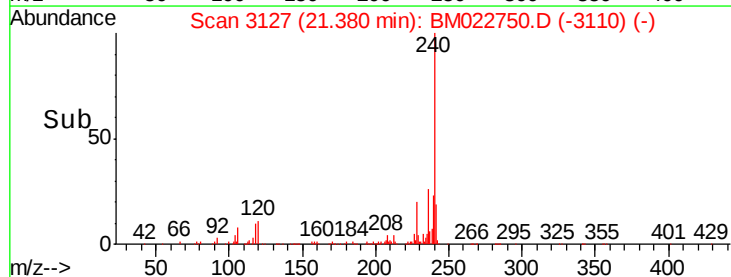
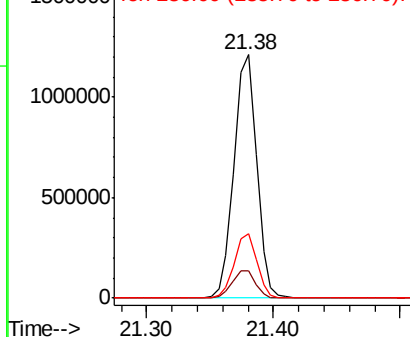
Lab File: BM022750.D

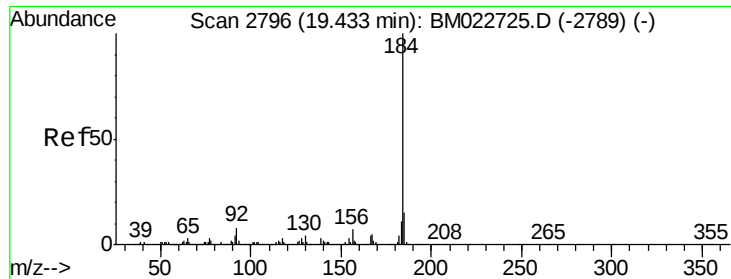
Acq: 24 Sep 2019 15:11

Tgt Ion:	240	Resp:	1496826
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.8	13.2
236	26.5	20.8	31.2



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





#77

Benzidine

Concen: 43.874 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1801596

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

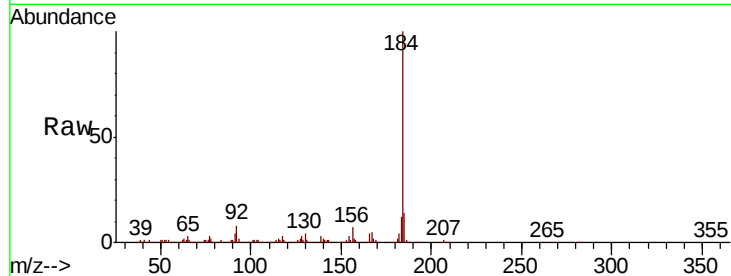
183 11.5 9.1 13.7

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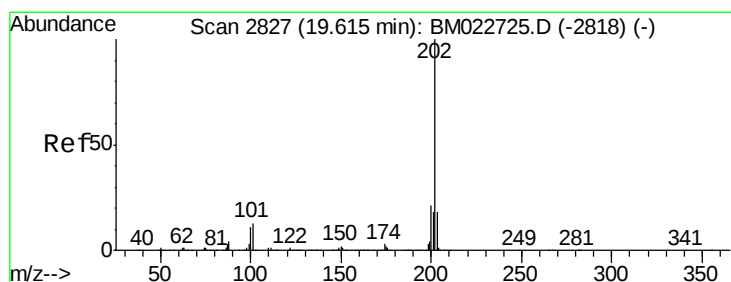
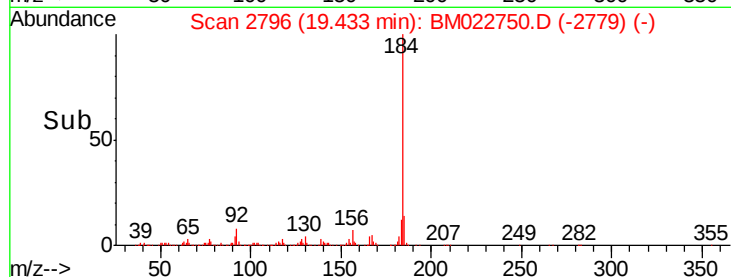
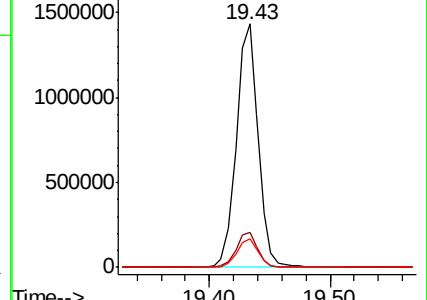
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.490 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

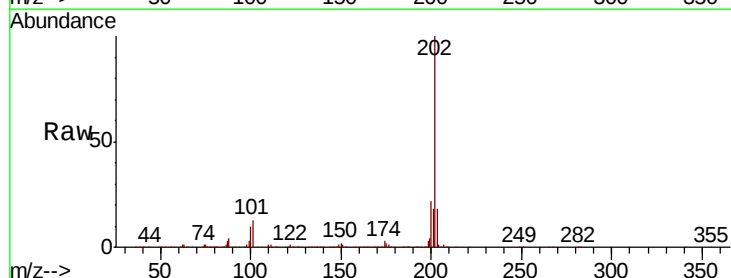
Tgt Ion:202 Resp: 3775661

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

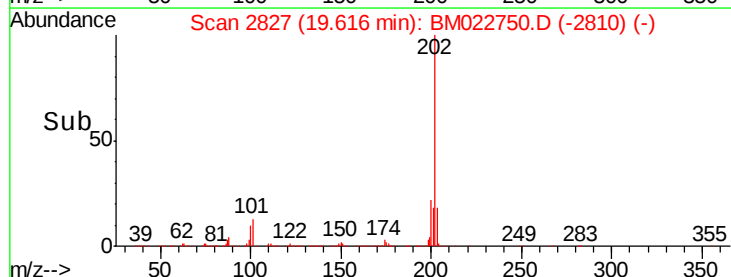
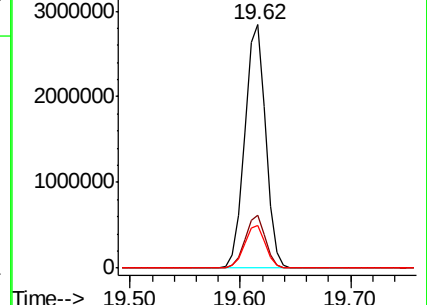
203 17.8 14.1 21.1

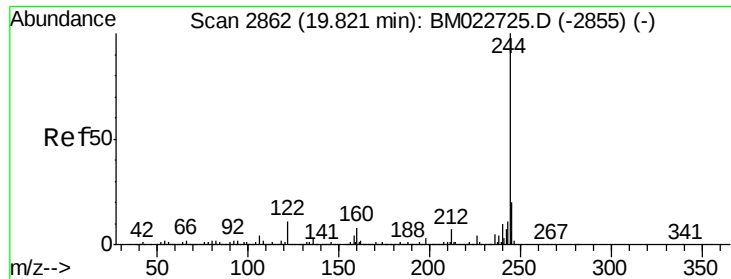


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.258 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 5817452

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

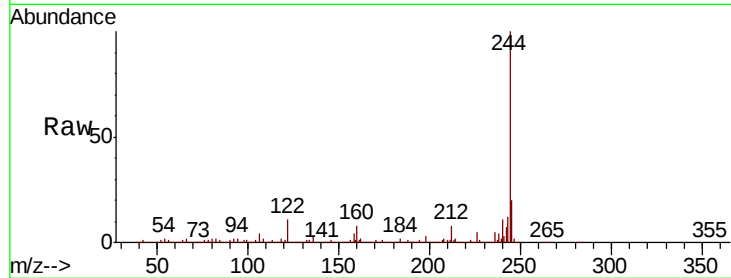
122 11.0 9.0 13.4

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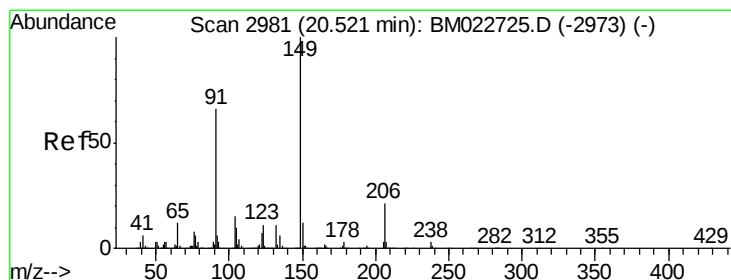
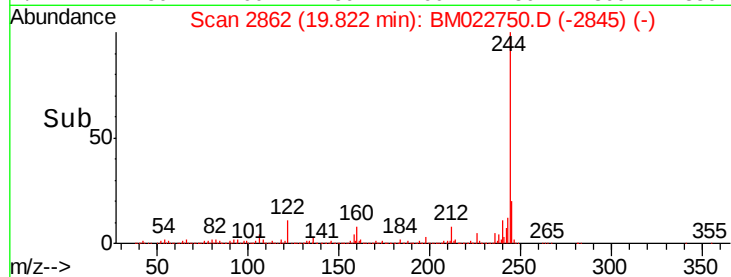
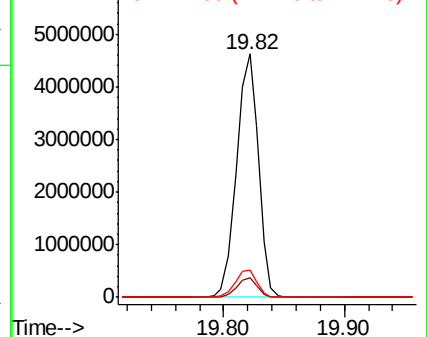


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.910 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

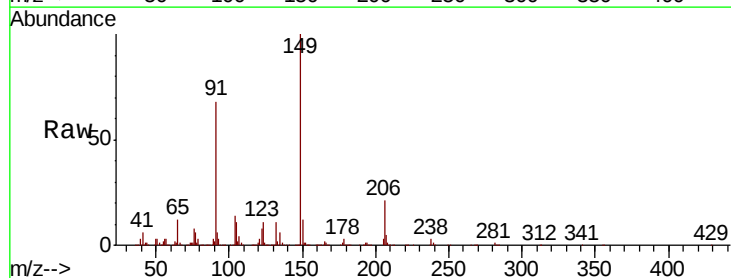
Tgt Ion:149 Resp: 1599736

Ion Ratio Lower Upper

149 100

91 68.5 53.0 79.4

206 20.9 16.9 25.3

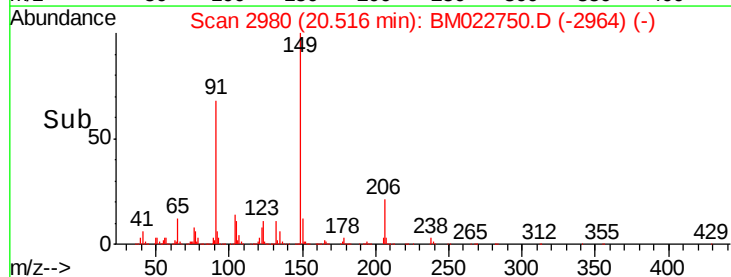
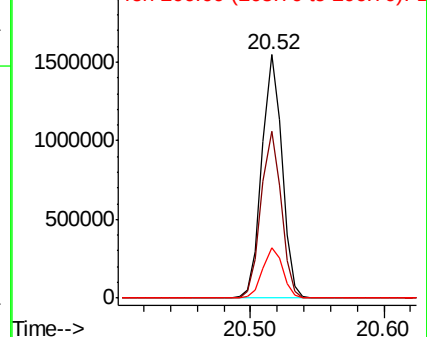


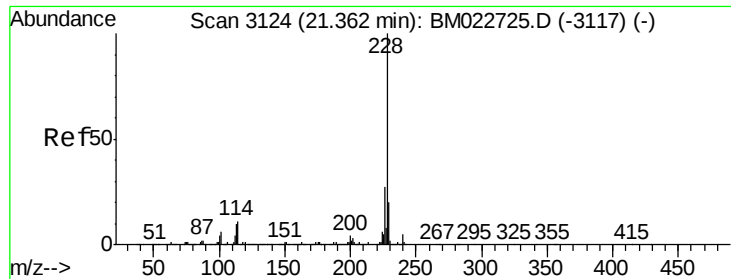
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.632 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3844794

Ion Ratio Lower Upper

228 100

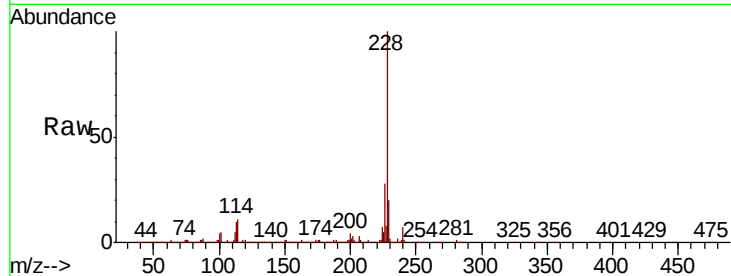
226 28.3 22.0 33.0

229 20.1 15.9 23.9

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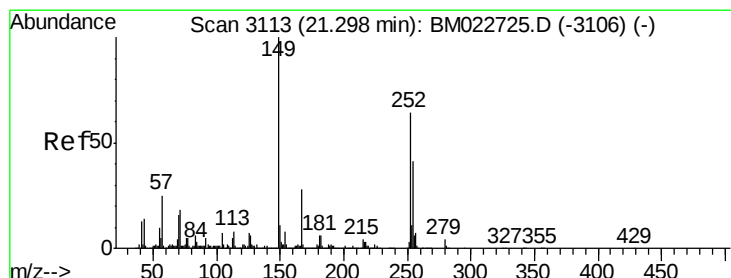
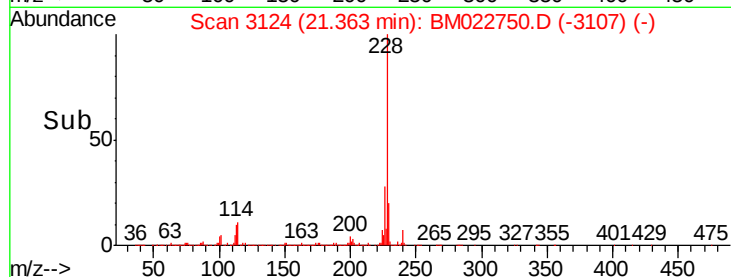
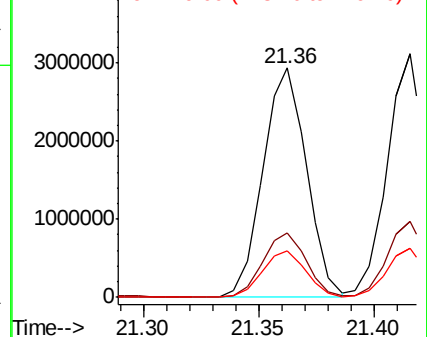


Abundance

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: 41.757 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

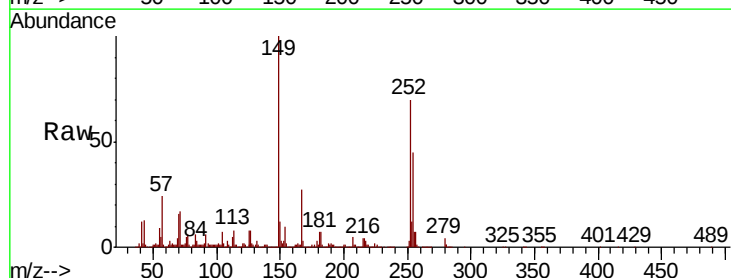
Tgt Ion:252 Resp: 1436565

Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 11.3 8.3 12.5

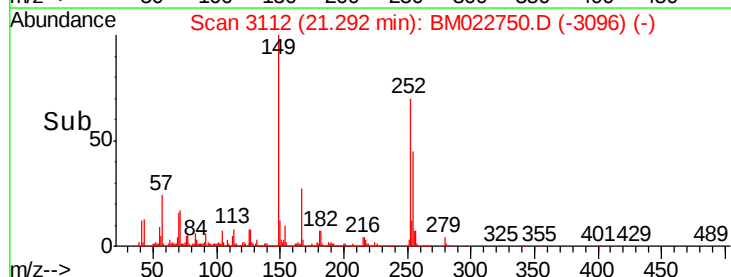
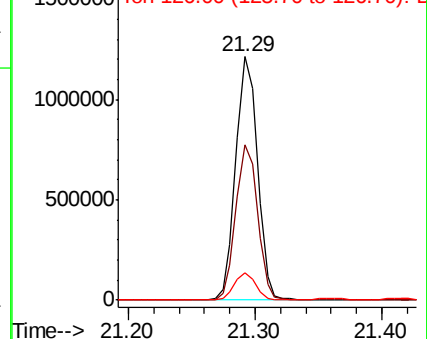


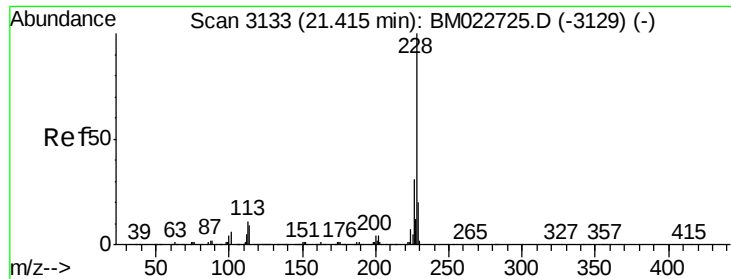
Abundance

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





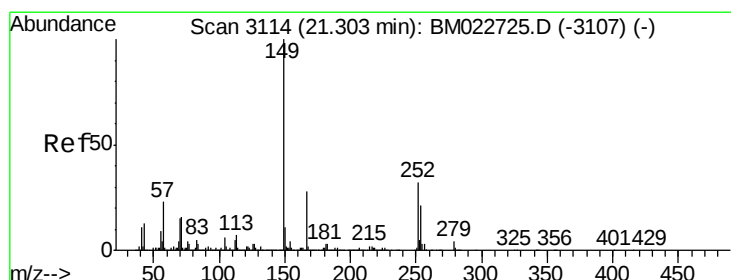
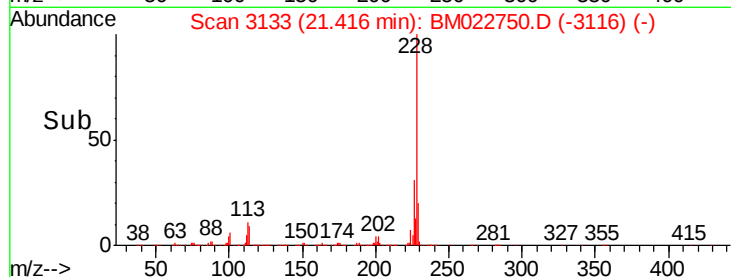
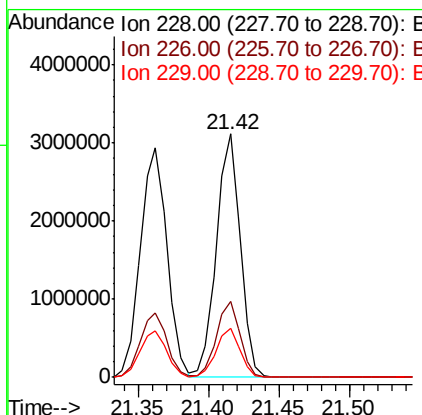
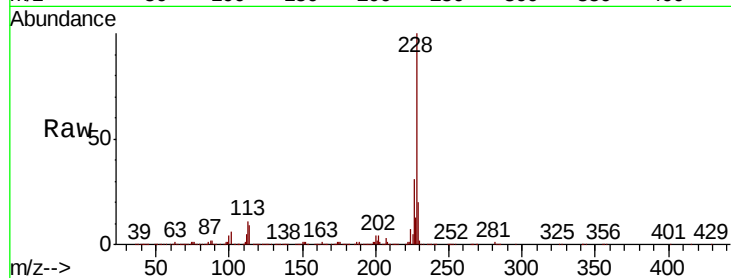
#83
Chrysene
Concen: 39.003 ng
RT: 21.42 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.5	36.7
229	19.9	15.9	23.9

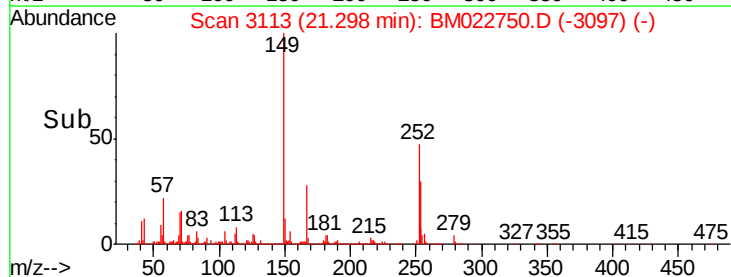
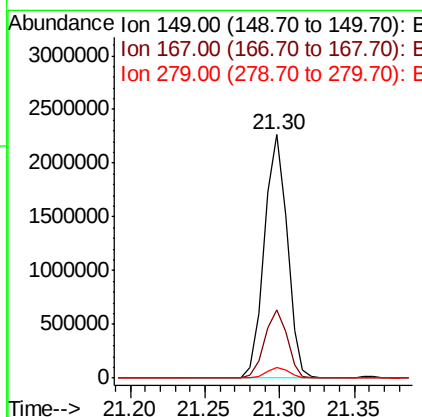
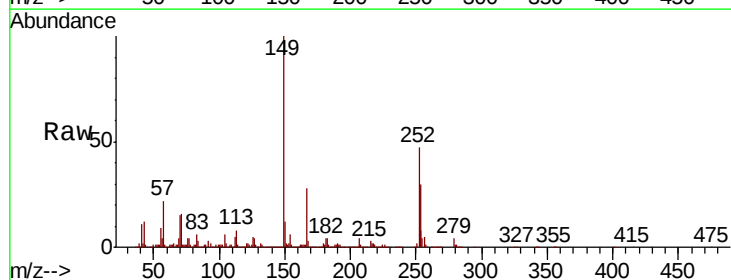
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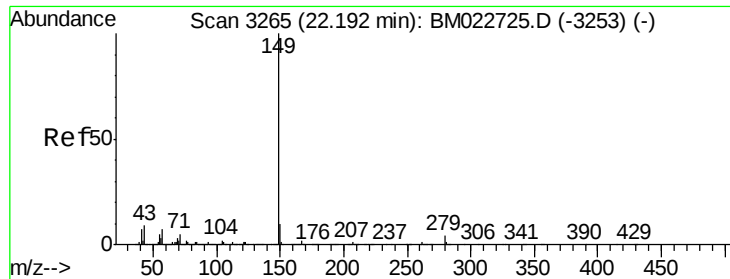
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.230 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.4	3.4	5.0





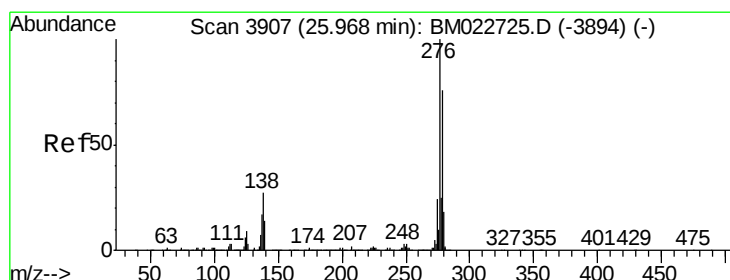
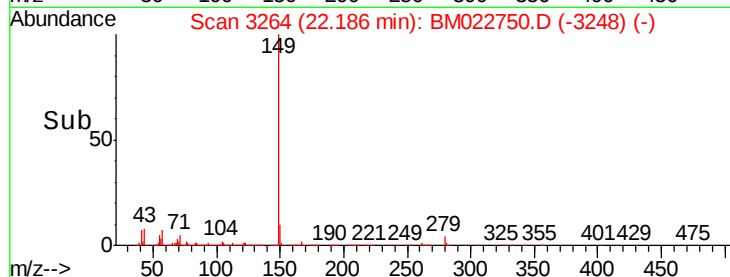
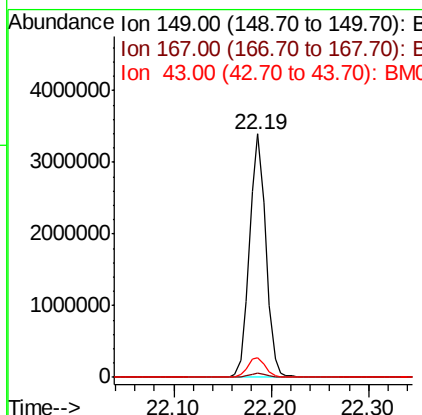
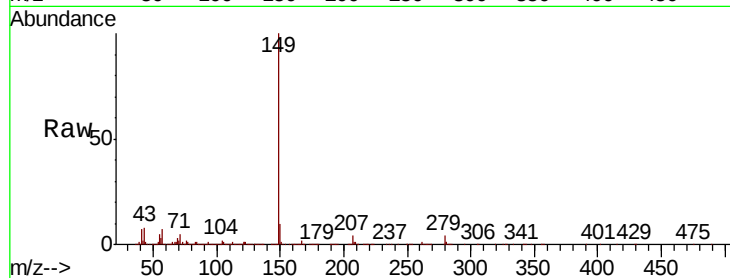
#85
Di-n-octyl phthalate
Concen: 44.742 ng
RT: 22.19 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

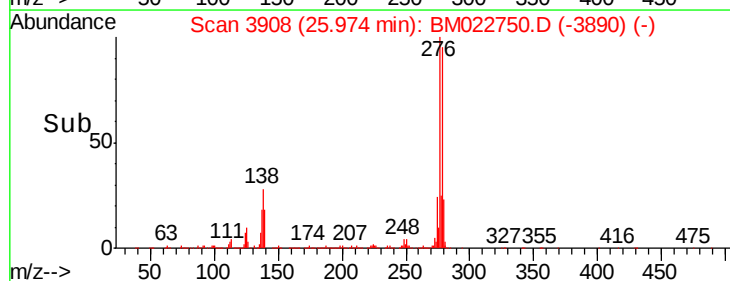
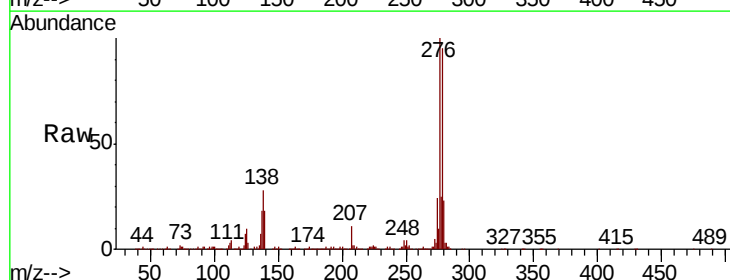
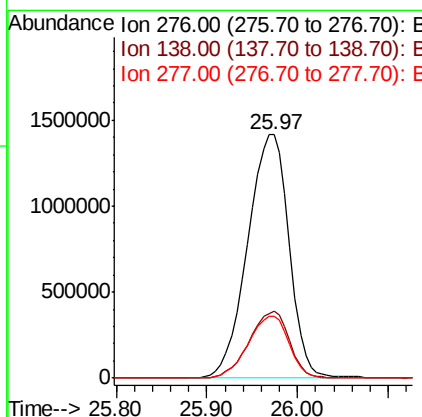
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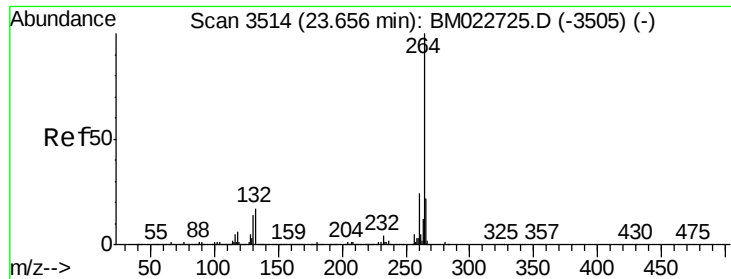
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.116 ng
RT: 25.97 min Scan# 3908
Delta R.T. 0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	25.2	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: BM022750.D

Acq: 24 Sep 2019 15:11

Instrument :

BNA_M

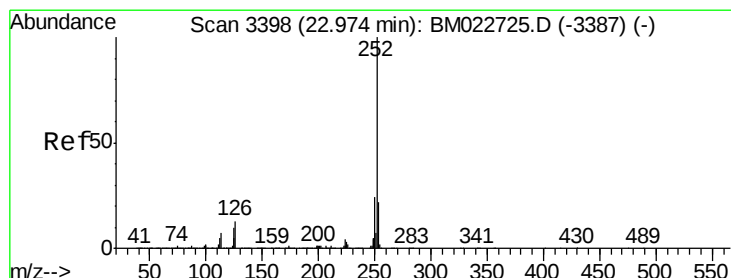
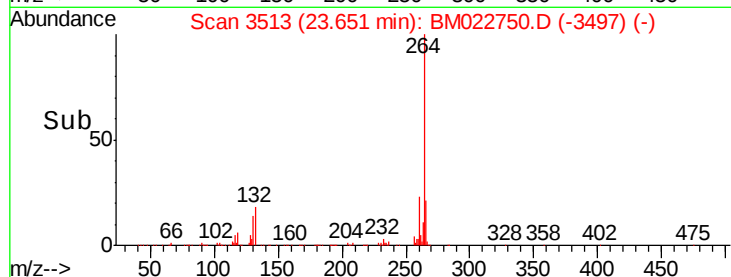
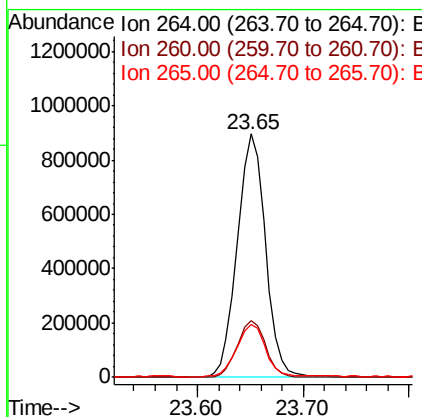
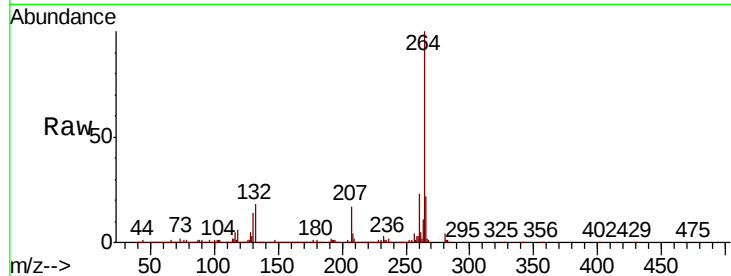
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	1660705
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.8	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 39.228 ng

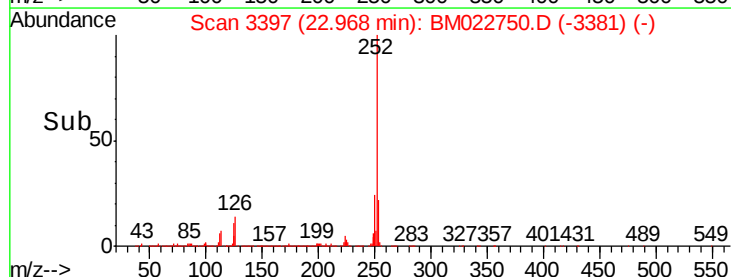
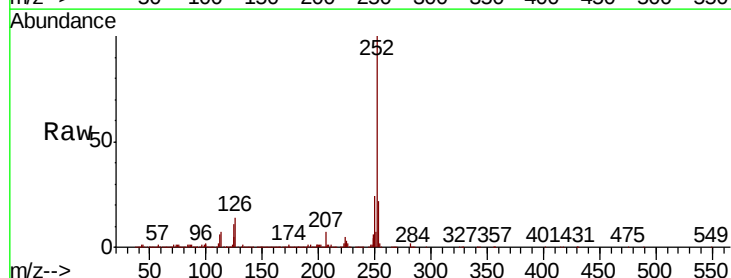
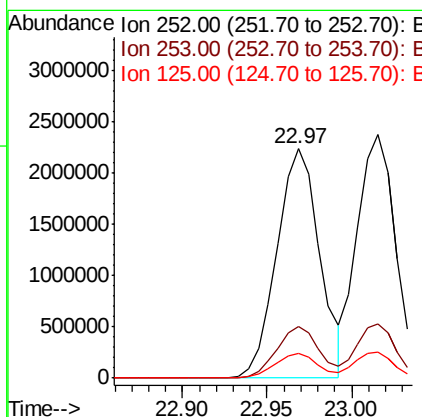
RT: 22.97 min Scan# 3397

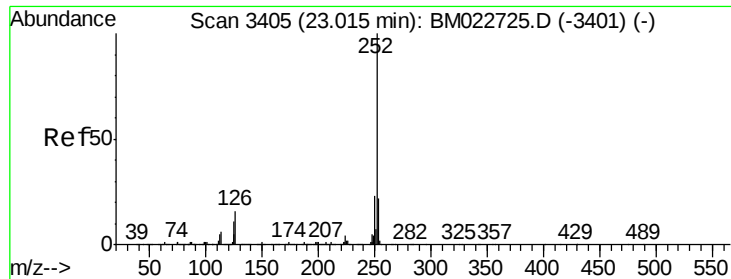
Delta R.T. -0.01 min

Lab File: BM022750.D

Acq: 24 Sep 2019 15:11

Tgt Ion:	252	Resp:	3944359
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.8	8.2	12.4





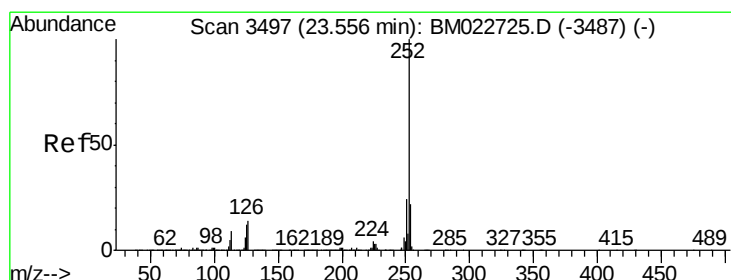
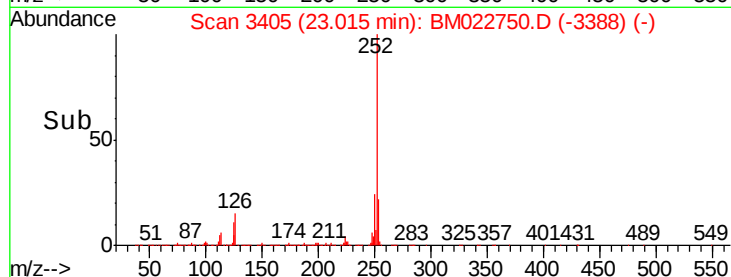
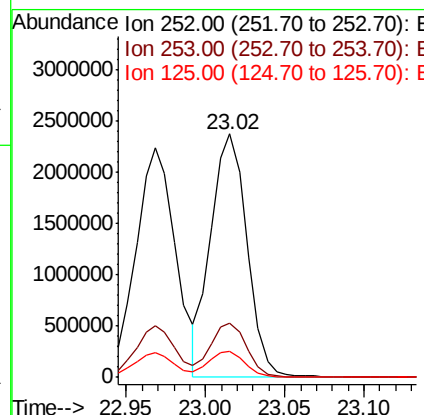
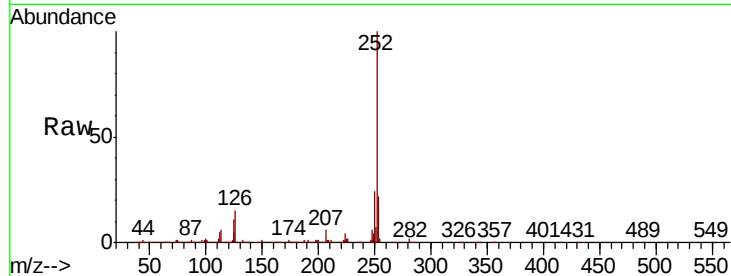
#89
Benzo(k)fluoranthene
Concen: 37.811 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3772342
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.6 8.5 12.7

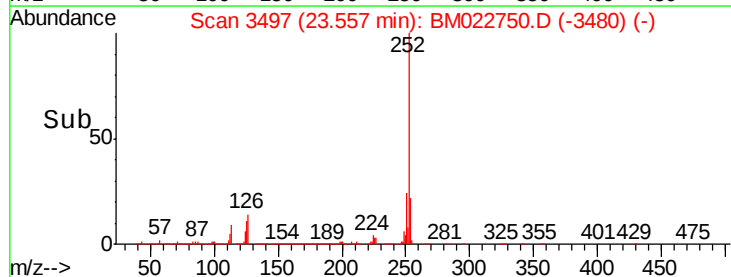
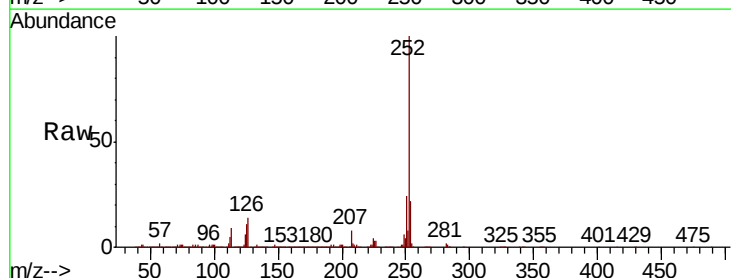
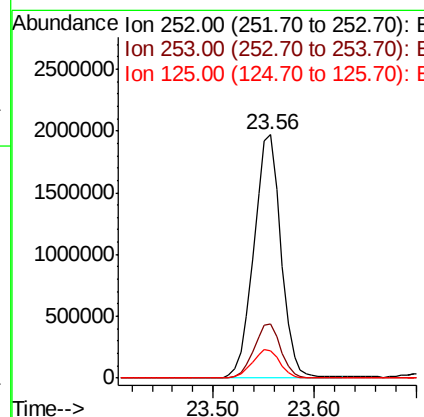
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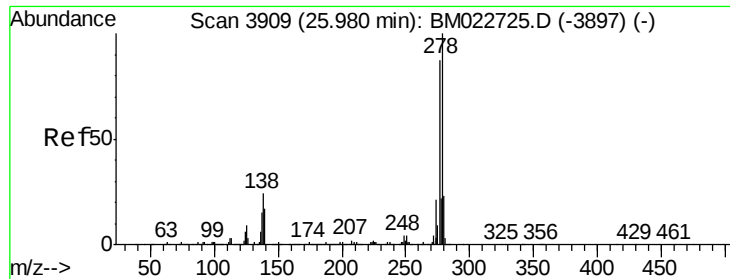
mohammad
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#90
Benzo(a)pyrene
Concen: 39.372 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion:252 Resp: 3647949
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.3 9.3 13.9





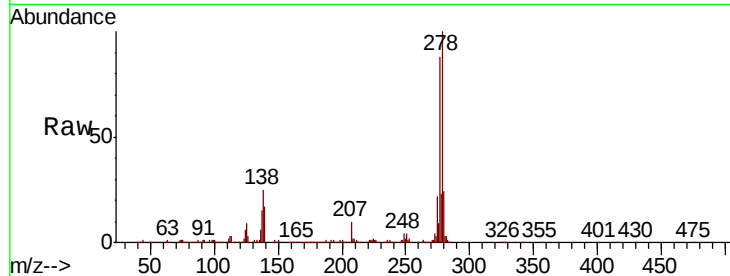
#91
Dibenzo(a,h)anthracene
Concen: 38.314 ng
RT: 25.98 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

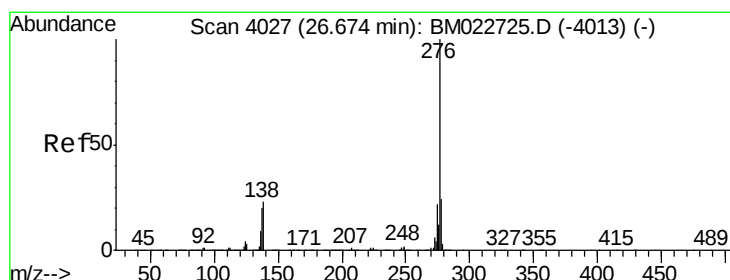
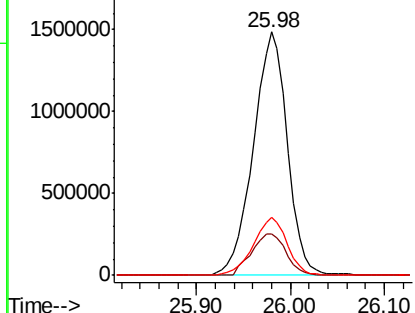
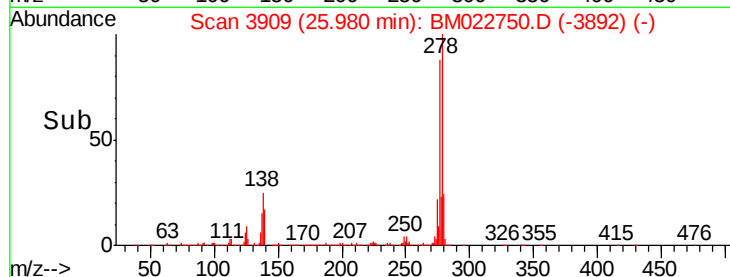
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.7	20.5
279	23.7	18.6	28.0

Manual Integrations
APPROVED

mohammad
9/26/2019 8:25:15 AM

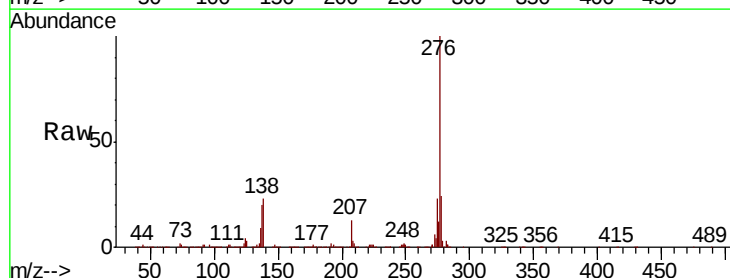


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.979 ng
RT: 26.68 min Scan# 4028
Delta R.T. 0.01 min
Lab File: BM022750.D
Acq: 24 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	23.0	18.5	27.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

