

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
 Data File : BM022530.D
 Acq On : 05 Sep 2019 20:29
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 01:42:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 19:43:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	225038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1016487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	656411	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1344555	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	1378237	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1582681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	43372	8.03	ng/uL	0.00
5) Phenol-d5	7.02	99	434178	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	254729	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	348019	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	358766	21.26	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	160099	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	151845	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	361830	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	509293	22.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1113281	20.93	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1426620	22.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	193357	21.28	ng/ul	0.00
58) Fluorene-d10	15.49	176	932924	20.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	121491	19.88	ng/ul	0.00
71) Anthracene-d10	17.33	188	1454504	21.12	ng/ul	0.00
79) Pyrene-d10	19.62	212	1598861	20.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	1725288	20.28	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	44105	8.117	ng/uL 94
4) Benzaldehyde	7.00	77	291149	26.859	ng/ul 97
6) Phenol	7.05	94	438313	20.207	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.29	93	341127	20.707	ng/ul 100
10) 2-Chlorophenol	7.43	128	353195	20.494	ng/ul 100
11) 2-Methylphenol	8.30	108	346453	20.466	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.39	45	524310	21.640	ng/ul 99
14) Acetophenone	8.68	105	554037	21.038	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.67	70	300155	21.101	ng/ul 99
16) 4-Methylphenol	8.62	108	372612	20.386	ng/ul 94
17) Hexachloroethane	8.95	117	140334	20.554	ng/ul 98
20) Nitrobenzene	9.06	77	396840	21.629	ng/ul 100
21) Isophorone	9.59	82	849051	20.651	ng/ul 99
23) 2-Nitrophenol	9.77	139	178260	22.209	ng/ul 98
24) 2,4-Dimethylphenol	9.83	107	417610	20.752	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.07	93	494761	20.524	ng/ul 99
27) 2,4-Dichlorophenol	10.30	162	346141	20.420	ng/ul 99
28) Naphthalene	10.71	128	1155369	20.501	ng/ul 100
30) 4-Chloroaniline	10.81	127	500339	21.476	ng/ul 99
31) Hexachlorobutadiene	11.01	225	206875	19.810	ng/ul 98
32) Caprolactam	11.56	113	114849	18.202	ng/ul 98
33) 4-Chloro-3-methylphenol	11.93	107	392846	21.001	ng/ul 98
34) 2-Methylnaphthalene	12.32	142	869886	20.488	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	853674	21.044	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	423358	19.989	ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	251905	19.293	ng/ul	100
39) 2,4,6-Trichlorophenol	12.93	196	273667	20.642	ng/ul	100
40) 2,4,5-Trichlorophenol	12.99	196	293849	20.438	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	1105803	20.230	ng/ul	100
42) 2-Chloronaphthalene	13.37	162	856004	20.685	ng/ul	98
43) 2-Nitroaniline	13.56	65	224407	23.225	ng/ul	99
45) Dimethylphthalate	13.95	163	1100301	20.379	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	198476	22.579	ng/ul	98
48) Acenaphthylene	14.22	152	1312895	19.873	ng/ul	100
49) 3-Nitroaniline	14.39	138	218621	22.936	ng/ul	97
50) Acenaphthene	14.56	153	938180	20.495	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	70702	17.533	ng/ul	89
53) 4-Nitrophenol	14.69	109	154265	21.131	ng/ul	96
54) Dibenzofuran	14.90	168	1288329	20.279	ng/ul	100
55) 2,4-Dinitrotoluene	14.84	165	289753	22.503	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.12	232	246262	20.619	ng/ul	99
57) Diethylphthalate	15.32	149	1127356	20.182	ng/ul	99
59) Fluorene	15.54	166	1080508	20.673	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	530220	20.498	ng/ul	97
61) 4-Nitroaniline	15.54	138	243791	22.445	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.61	198	136116	19.248	ng/ul	98
65) N-Nitrosodiphenylamine	15.74	169	941263	20.515	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	337646	20.099	ng/ul	99
67) Hexachlorobenzene	16.54	284	379331	20.490	ng/ul	98
68) Atrazine	16.70	200	419953	23.809	ng/ul	100
69) Pentachlorophenol	16.88	266	201595	19.736	ng/ul	99
70) Phenanthrene	17.27	178	1699333	20.641	ng/ul	99
72) Anthracene	17.37	178	1738210	20.554	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	419557	20.044	ng/ul	99
74) Pentachlorobenzene	14.82	250	441110	20.905	ng/ul	99
75) Carbazole	17.63	167	1606650	21.138	ng/ul	99
76) Di-n-butylphthalate	18.21	149	1997186	20.748	ng/ul	100
77) Fluoranthene	19.29	202	2022412	21.647	ng/ul	98
80) Pvrene	19.65	202	2046548	20.518	ng/ul	100
81) Butylbenzylphthalate	20.56	149	873648	20.775	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.33	252	772458	22.039	ng/ul	100
83) Benzo(a)anthracene	21.40	228	2098770	20.528	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.34	149	1334218	20.908	ng/ul	99
85) Chrysene	21.45	228	1929431	20.508	ng/ul	99
87) Di-n-octyl phthalate	22.24	149	2279253	20.117	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	2124129	20.400	ng/ul	100
89) Benzo(k)fluoranthene	23.06	252	2044427	20.205	ng/ul	99
91) Benzo(a)pyrene	23.61	252	2017200	20.304	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.05	276	2370190	20.652	ng/ul	99
93) Dibenzo(a,h)anthracene	26.06	278	1966239	20.587	ng/ul	100
94) Benzo(a,h,i)perylene	26.76	276	1939540	20.572	ng/ul	99

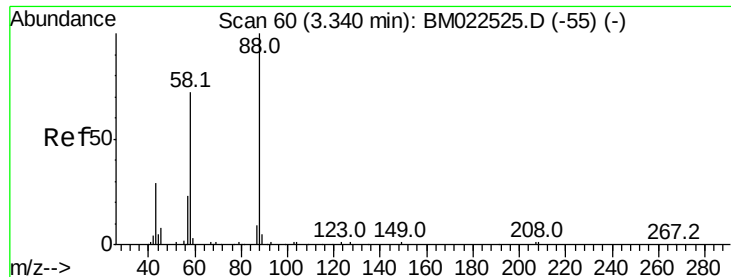
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
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Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.117 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

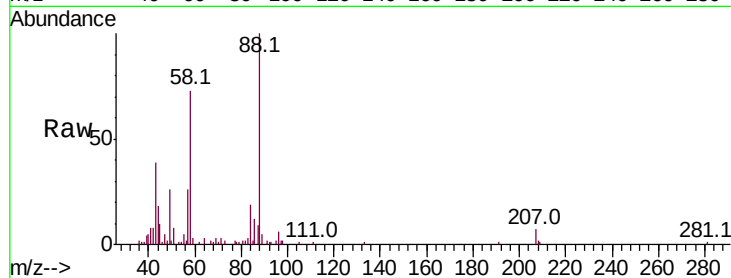
Tot Ion: 88 Resp: 44105

Ion Ratio Lower Upper

88 100

43 38.8 37.9 56.9

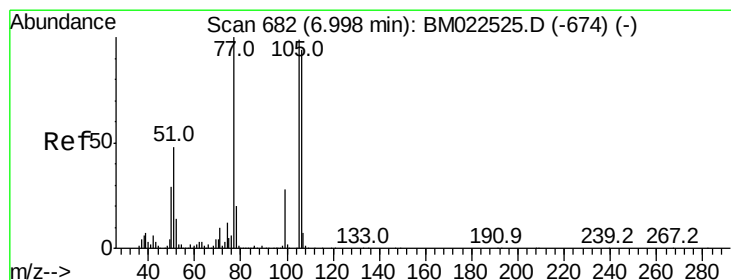
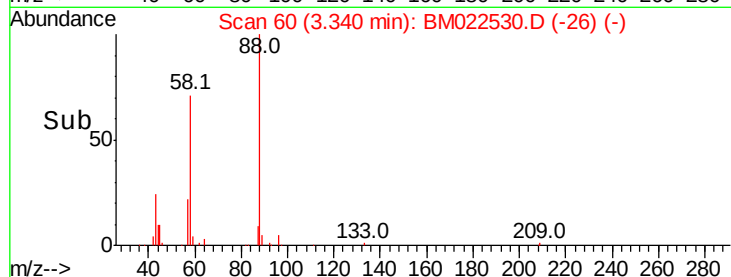
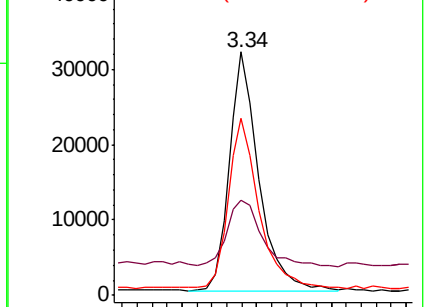
58 72.6 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022525.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM022525.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM022525.D (-55) (-)



#4

Benzaldehyde

Concen: 26.859 ng/uL

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

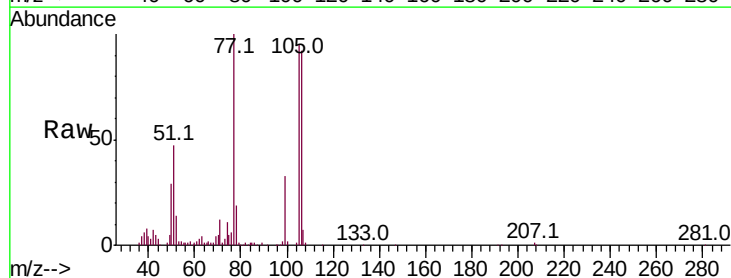
Tgt Ion: 77 Resp: 291149

Ion Ratio Lower Upper

77 100

105 95.4 79.0 118.6

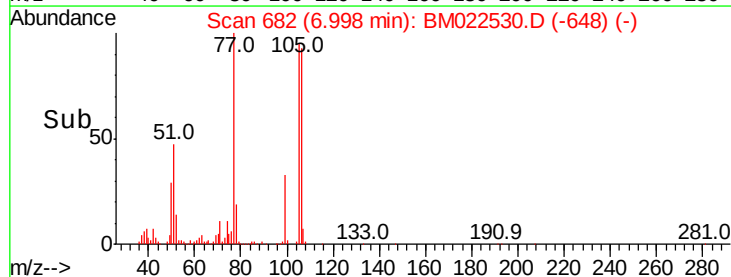
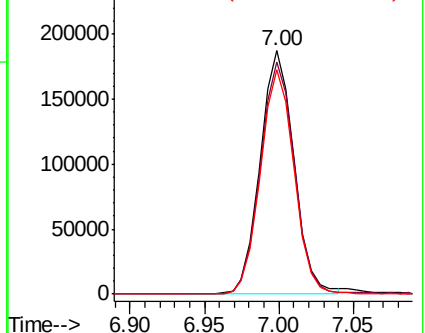
106 92.4 75.1 112.7

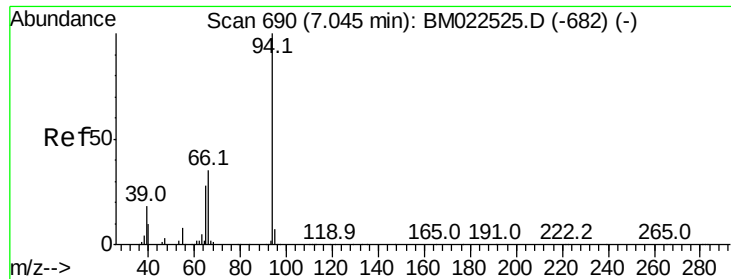


Abundance Ion 77.00 (76.70 to 77.70): BM022525.D (-674) (-)

Ion 105.00 (104.70 to 105.70): BM022525.D (-674) (-)

Ion 106.00 (105.70 to 106.70): BM022525.D (-674) (-)





#6

Phenol

Concen: 20.207 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

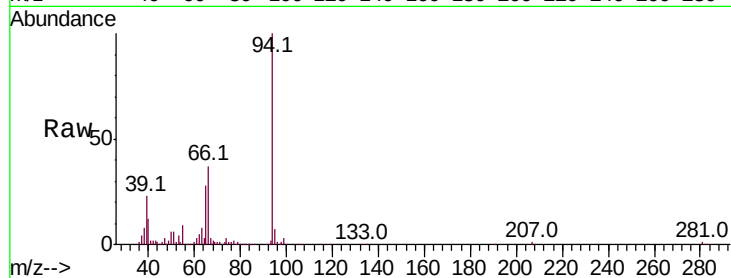
Tot Ion: 94 Resp: 438313

Ion Ratio Lower Upper

94 100

65 28.3 22.8 34.2

66 37.3 29.1 43.7

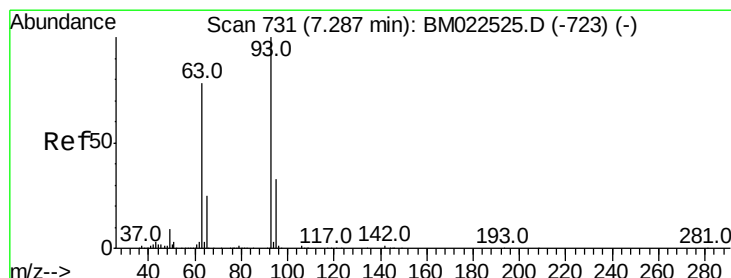
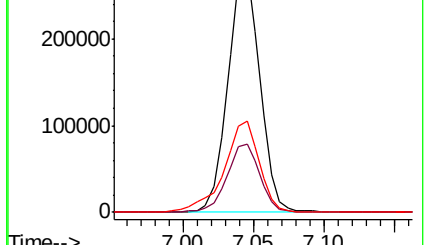
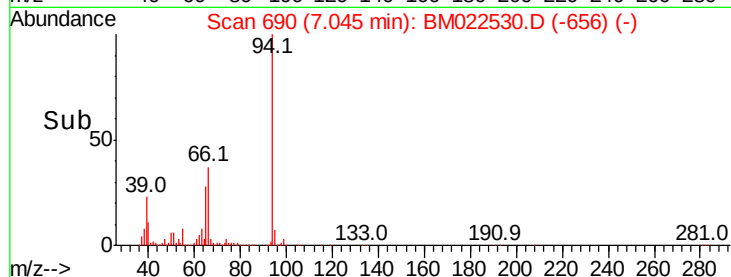


Abundance Ion 94.00 (93.70 to 94.70): BM022525.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM022525.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM022525.D (-682) (-)

7.05



#8

Bis(2-Chloroethyl)ether

Concen: 20.707 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

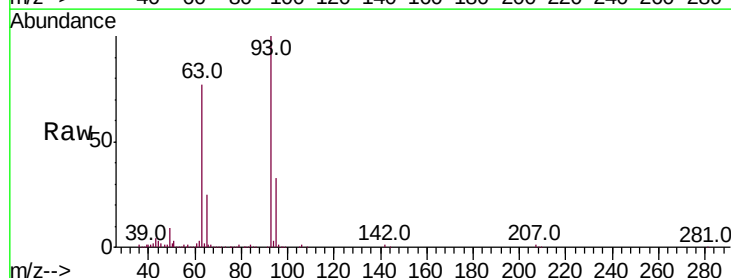
Tgt Ion: 93 Resp: 341127

Ion Ratio Lower Upper

93 100

63 77.4 62.2 93.2

95 32.8 26.6 39.8

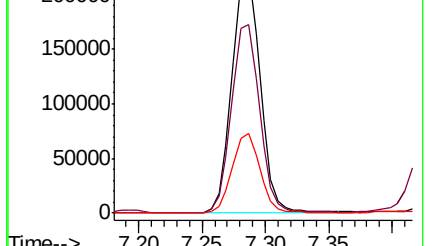
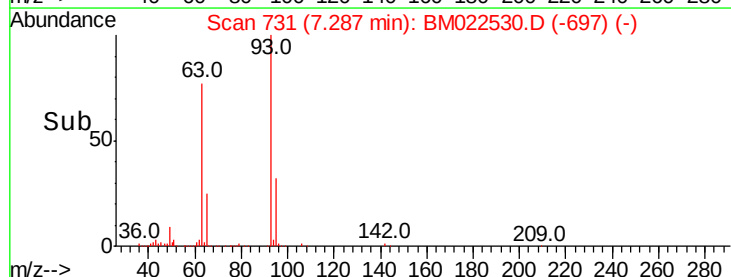


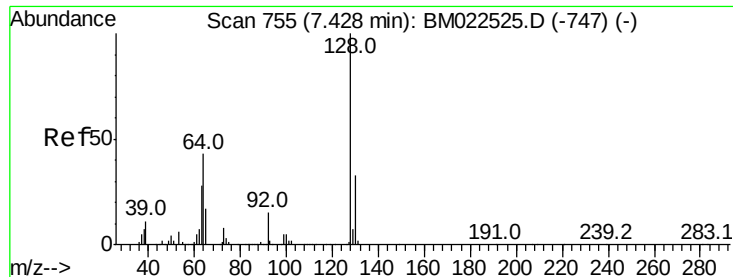
Abundance Ion 93.00 (92.70 to 93.70): BM022525.D (-723) (-)

Ion 63.00 (62.70 to 63.70): BM022525.D (-723) (-)

Ion 95.00 (94.70 to 95.70): BM022525.D (-723) (-)

7.29

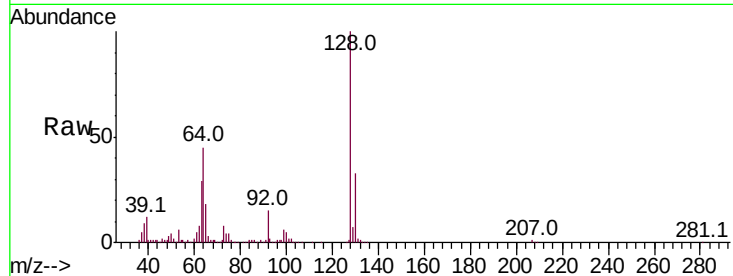




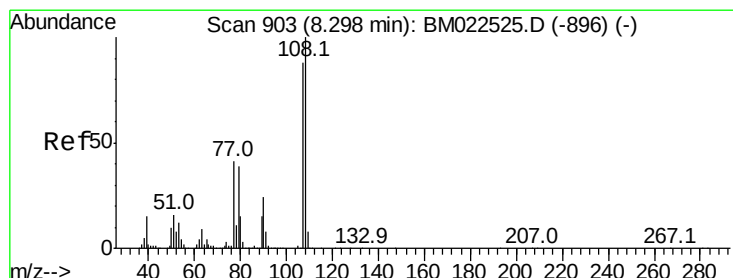
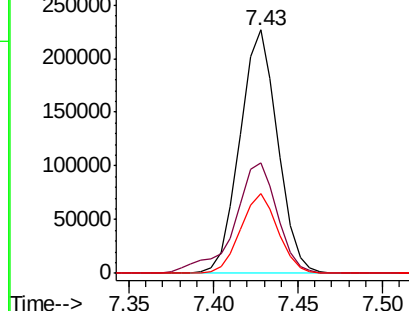
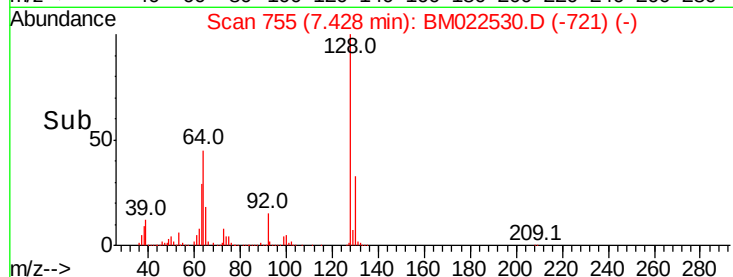
#10
2-Chlorophenol
Concen: 20.494 ng/ul
RT: 7.43 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	45.4	36.0	54.0
130	32.6	26.1	39.1

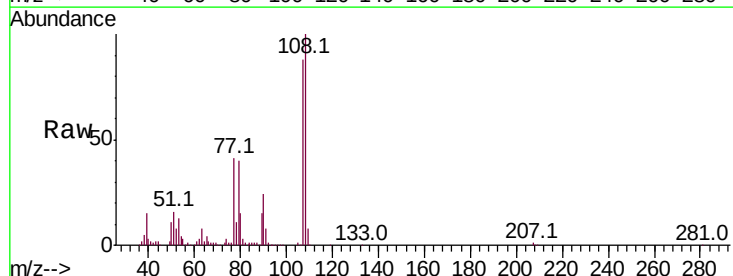


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

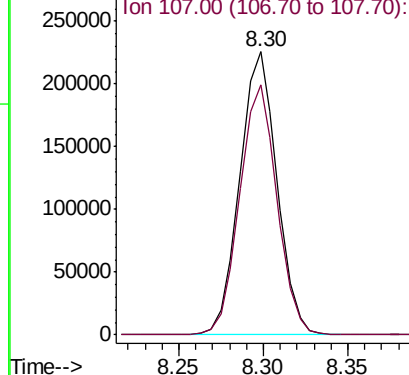
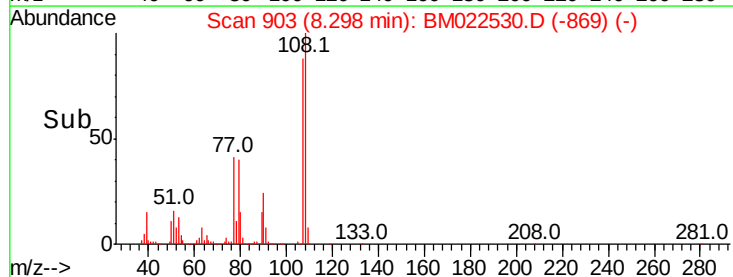


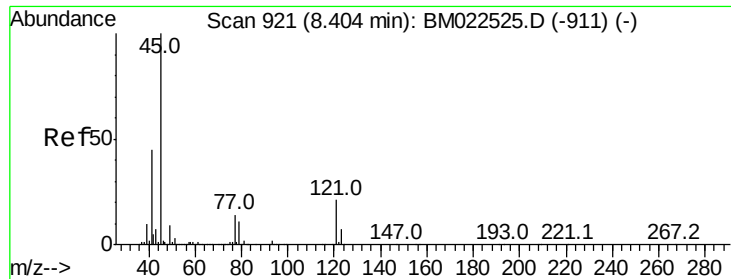
#11
2-Methylphenol
Concen: 20.466 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.4	70.7	106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

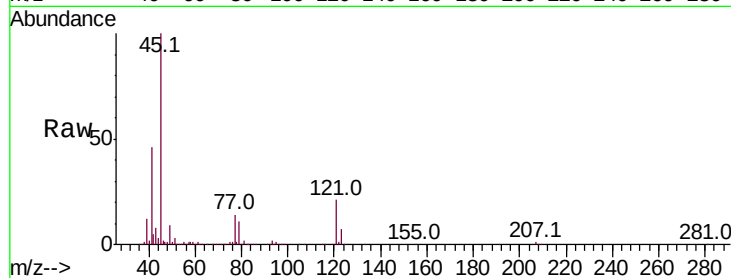




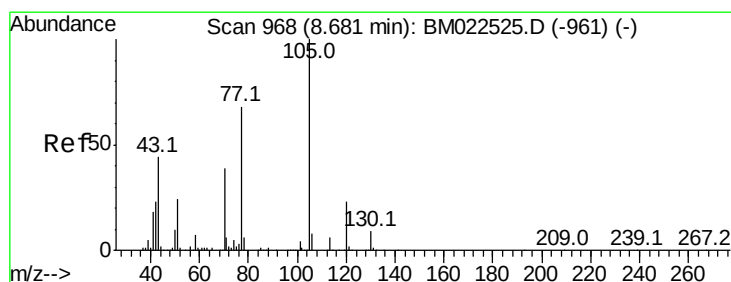
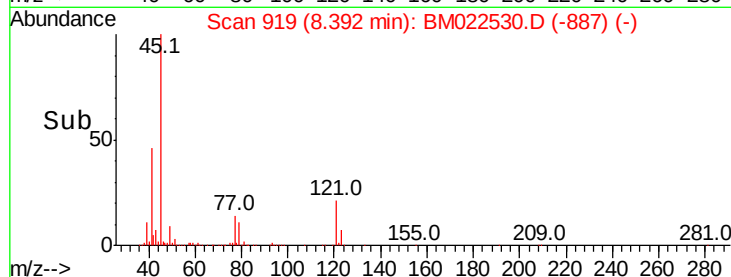
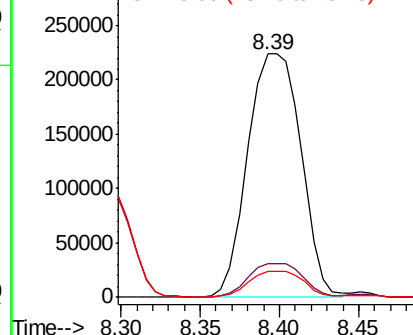
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.640 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 524310
Ion Ratio Lower Upper
45 100
77 13.9 11.6 17.4
79 10.8 9.0 13.6

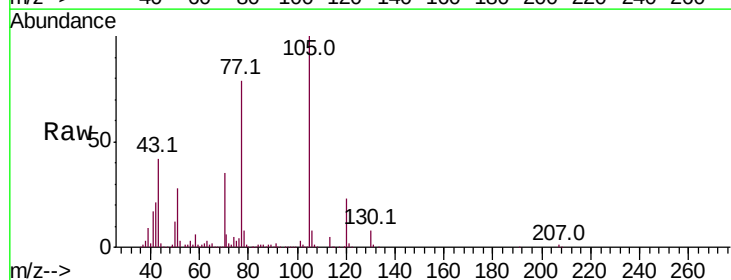


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

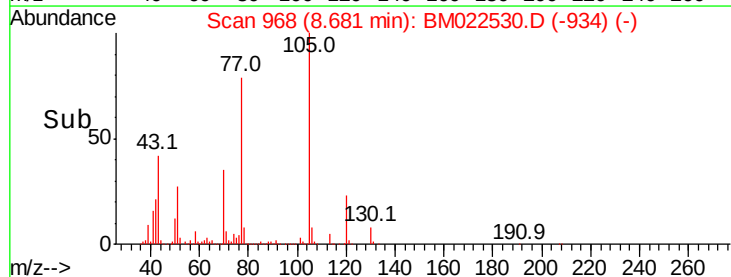
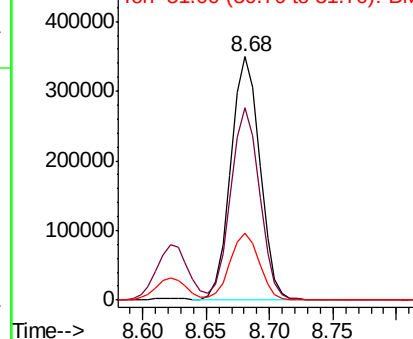


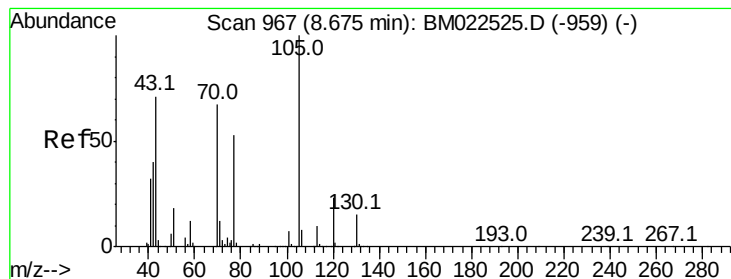
#14
Acetophenone
Concen: 21.038 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:105 Resp: 554037
Ion Ratio Lower Upper
105 100
77 79.3 62.1 93.1
51 27.5 21.8 32.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 21.101 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 300155

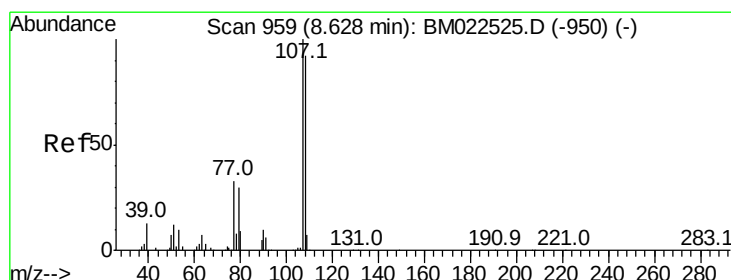
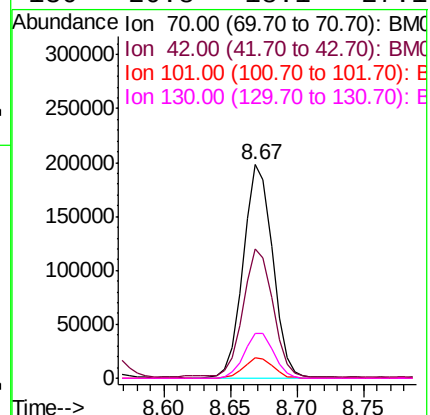
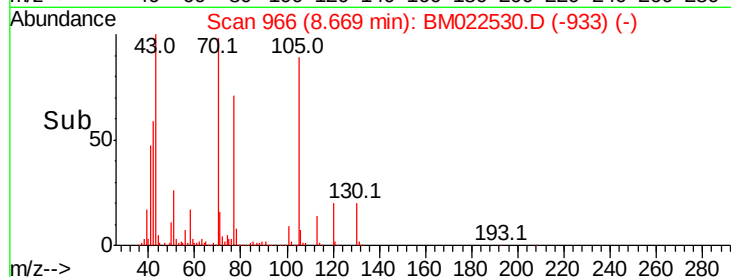
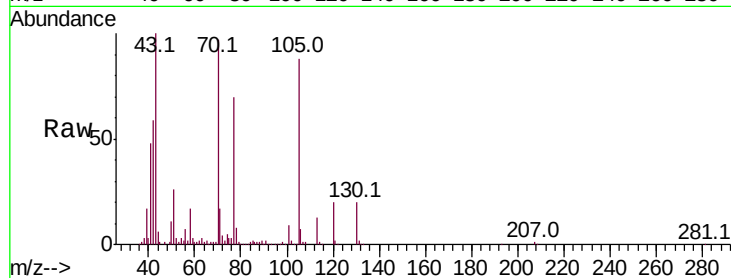
Ion Ratio Lower Upper

70 100

42 60.6 48.3 72.5

101 9.5 8.2 12.2

130 20.8 18.1 27.1



#16

4-Methylphenol

Concen: 20.386 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM022530.D

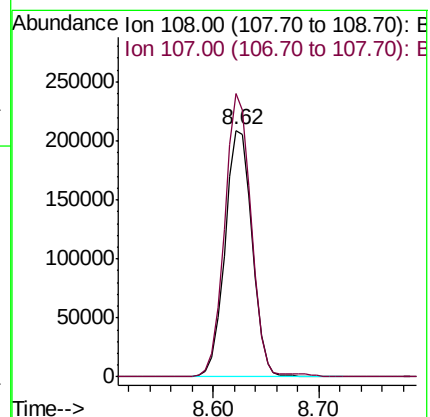
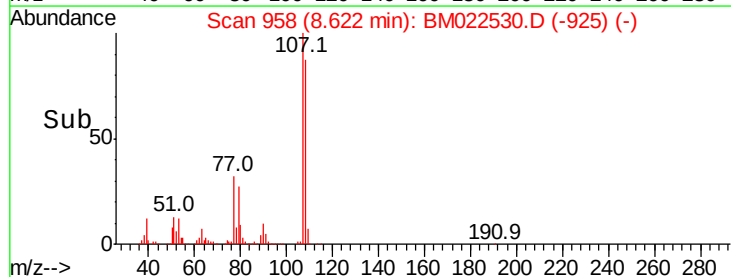
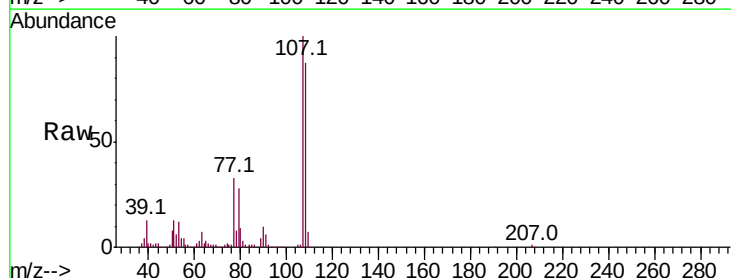
Acq: 05 Sep 2019 20:29

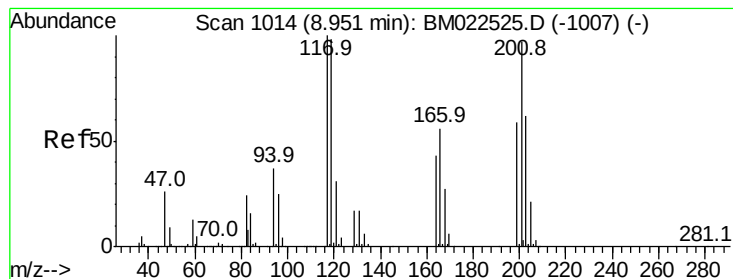
Tgt Ion: 108 Resp: 372612

Ion Ratio Lower Upper

108 100

107 114.9 87.2 130.8





#17

Hexachloroethane

Concen: 20.554 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

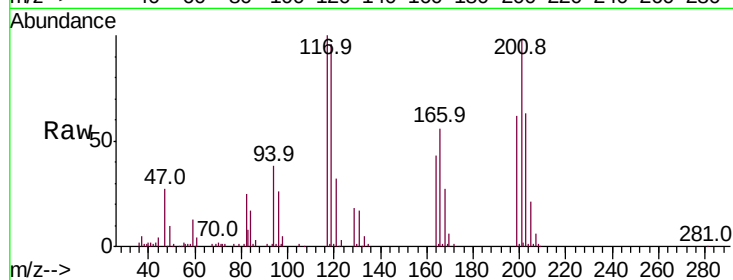
Tot Ion:117 Resp: 140334

Ion Ratio Lower Upper

117 100

201 97.9 77.6 116.4

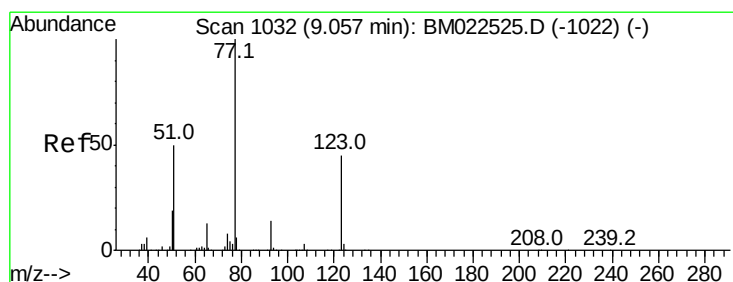
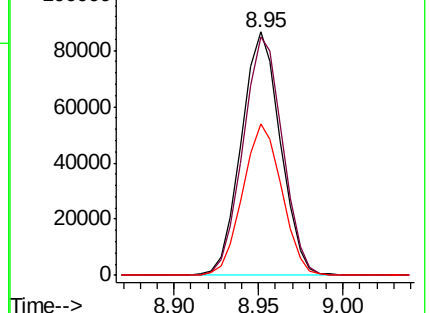
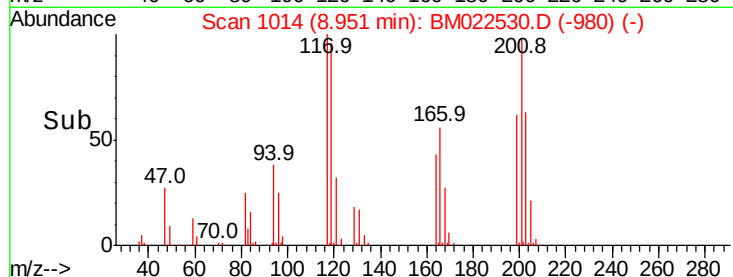
199 62.2 47.6 71.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.629 ng/ul

RT: 9.06 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

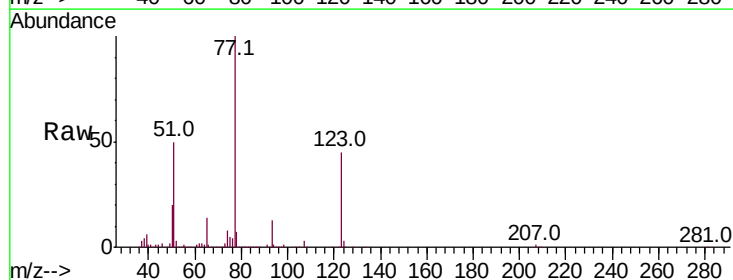
Tgt Ion: 77 Resp: 396840

Ion Ratio Lower Upper

77 100

123 44.6 35.8 53.6

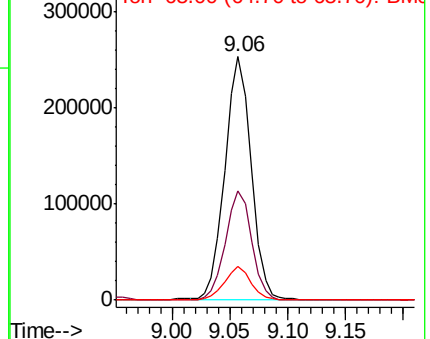
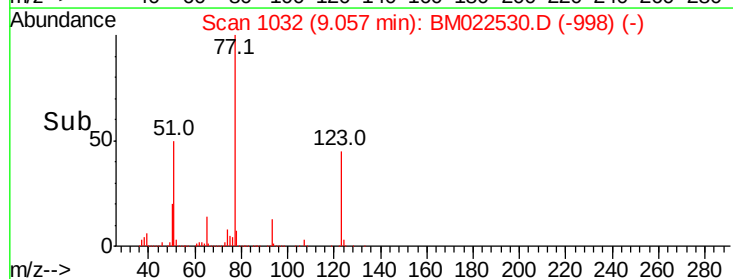
65 13.7 10.5 15.7

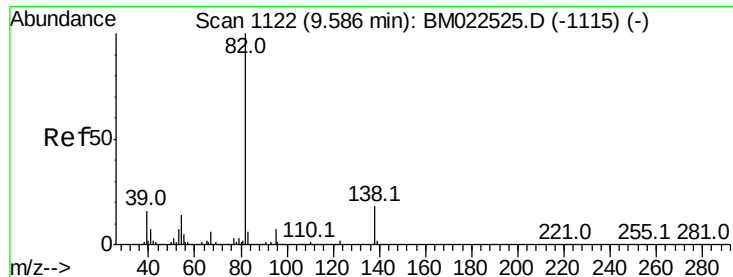


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.651 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

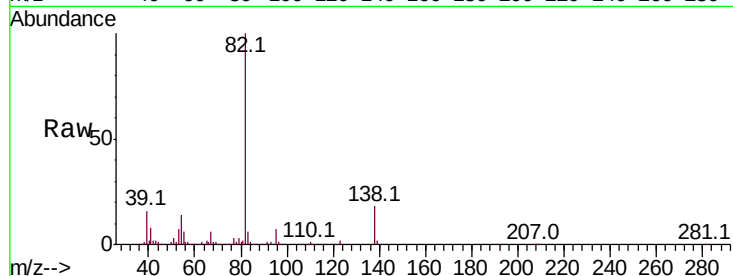
Tot Ion: 82 Resp: 849051

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

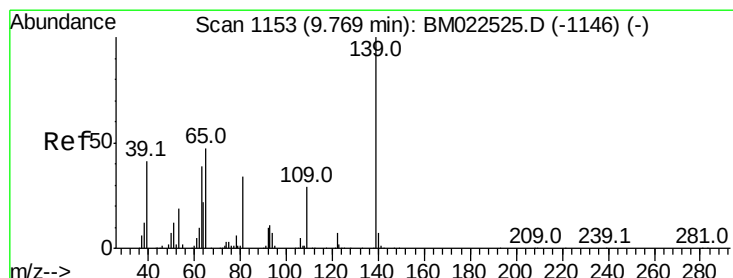
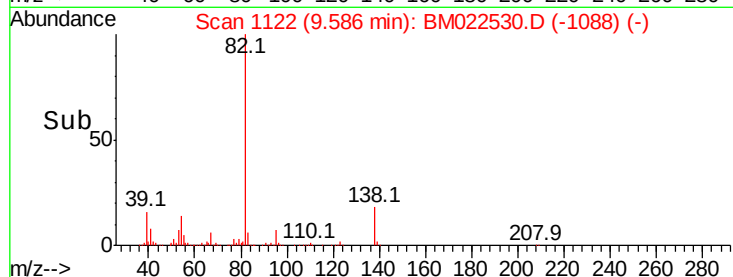
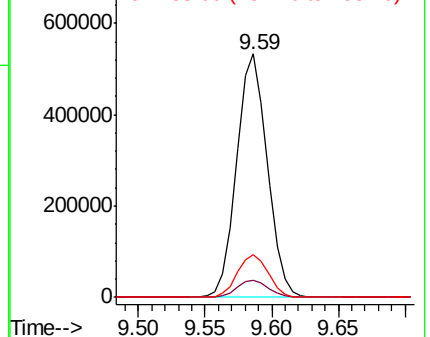
138 17.6 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022525.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM022530.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM022530.D (-1088) (-)



#23

2-Nitrophenol

Concen: 22.209 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

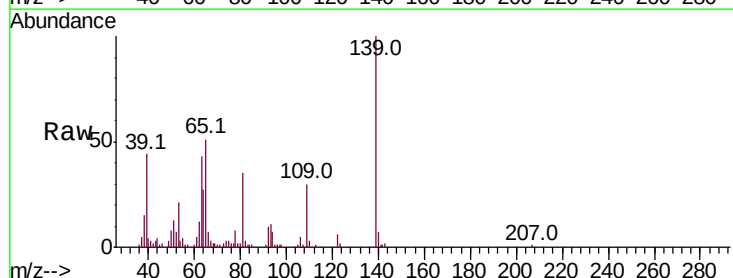
Tgt Ion: 139 Resp: 178260

Ion Ratio Lower Upper

139 100

65 50.6 39.3 58.9

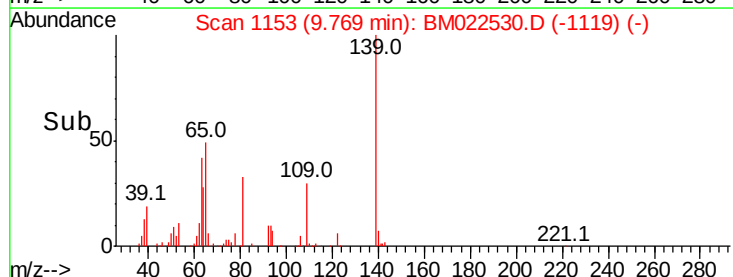
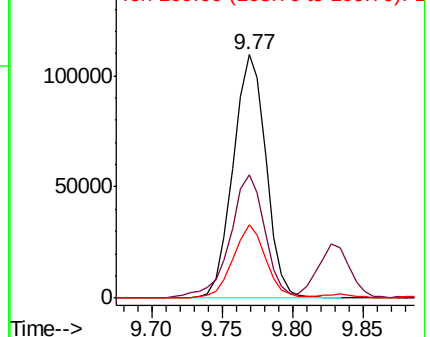
109 30.1 23.5 35.3

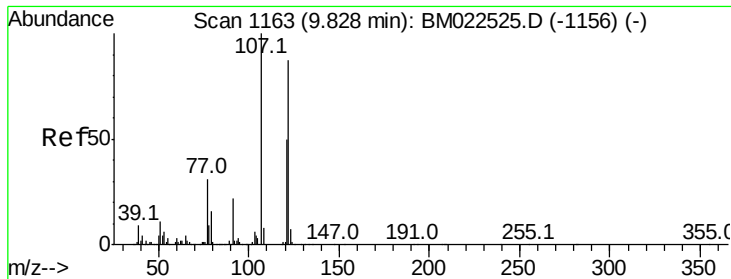


Abundance Ion 139.00 (138.70 to 139.70): BM022525.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BM022530.D (-1119) (-)

Ion 109.00 (108.70 to 109.70): BM022530.D (-1119) (-)





#24

2,4-Dimethylphenol

Concen: 20.752 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

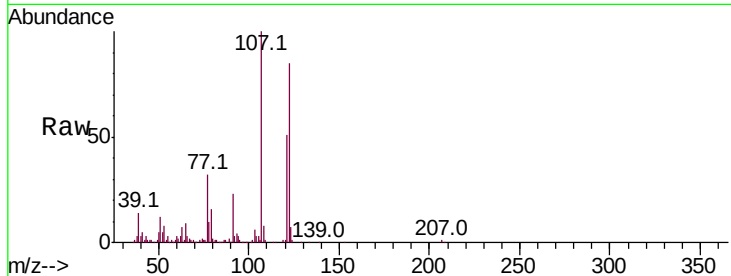
Tot Ion:107 Resp: 417610

Ion Ratio Lower Upper

107 100

121 50.7 40.2 60.4

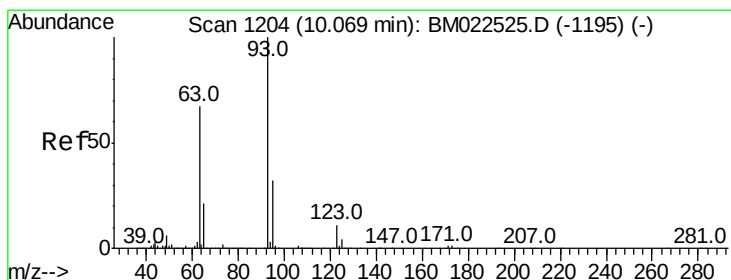
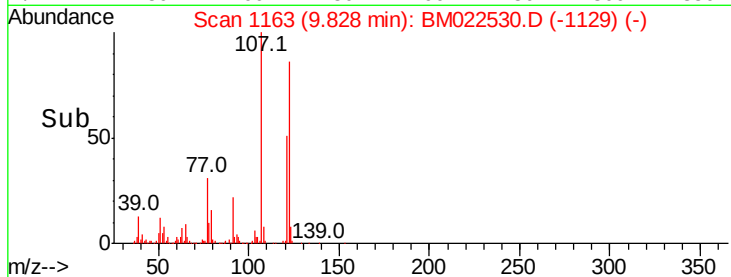
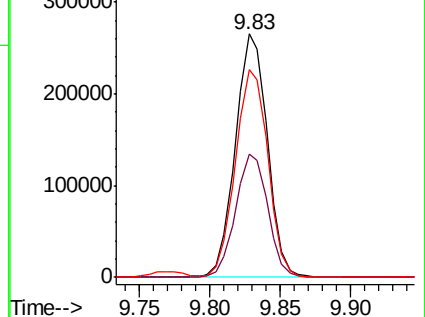
122 85.4 70.2 105.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.524 ng/ul

RT: 10.07 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

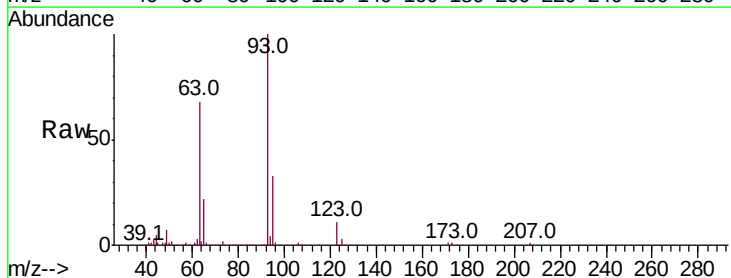
Tgt Ion: 93 Resp: 494761

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

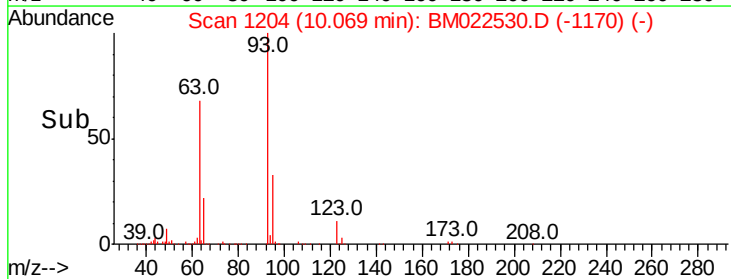
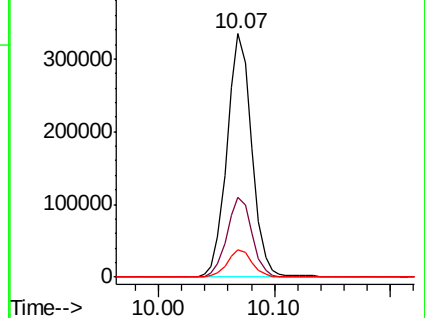
123 11.4 9.2 13.8

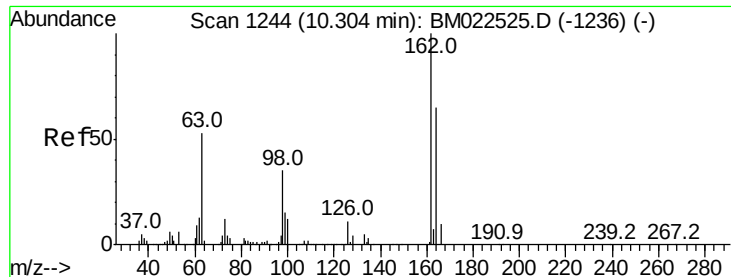


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

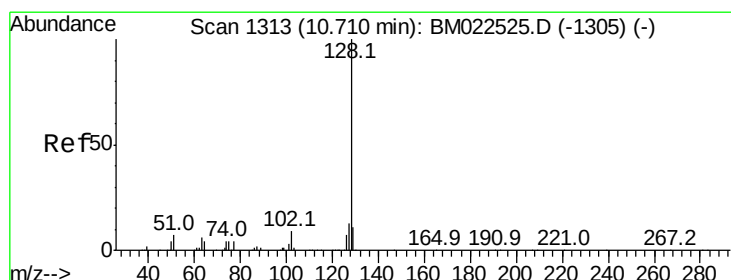
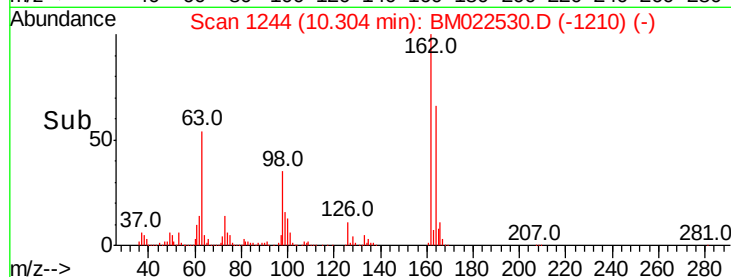
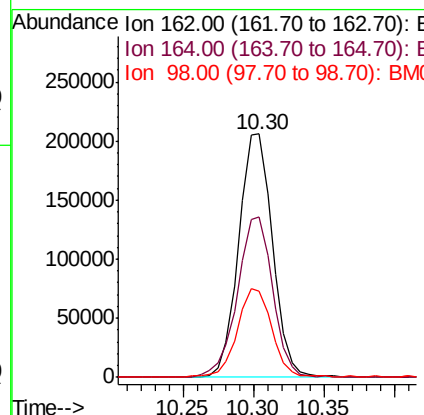
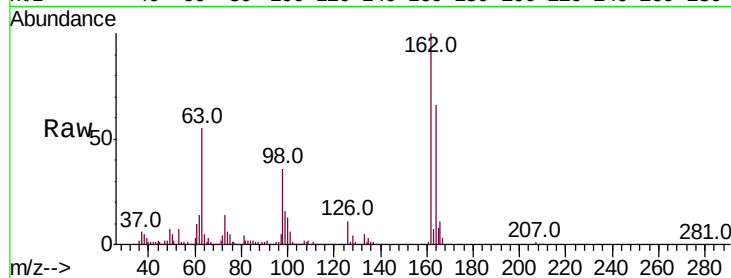




#27
 2,4-Dichlorophenol
 Concen: 20.420 ng/ul
 RT: 10.30 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

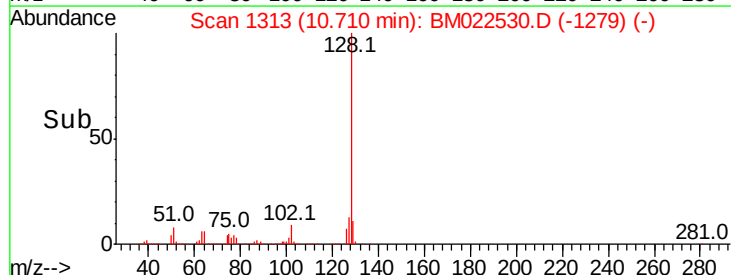
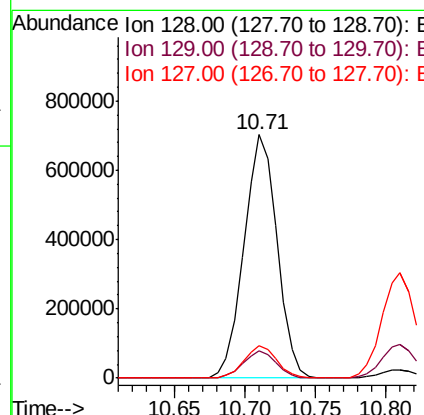
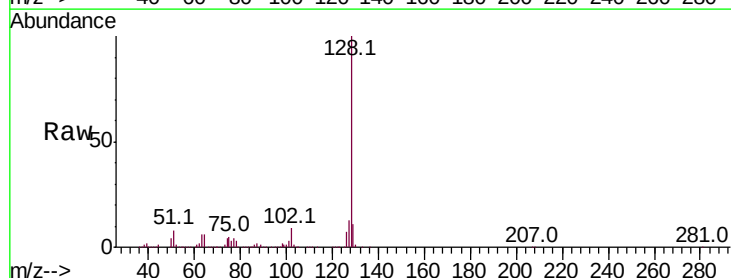
Instrument :
 BNA_M
 ClientSampled :

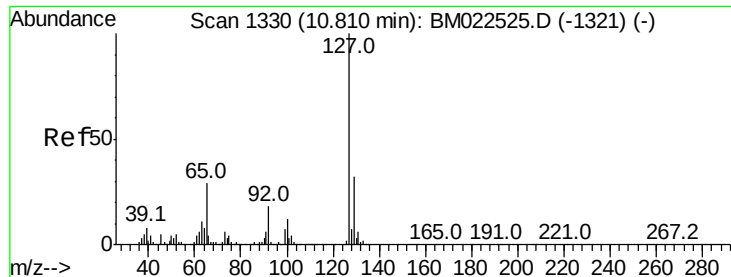
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	52.1	78.1
98	35.6	28.9	43.3



#28
 Naphthalene
 Concen: 20.501 ng/ul
 RT: 10.71 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.6	16.0

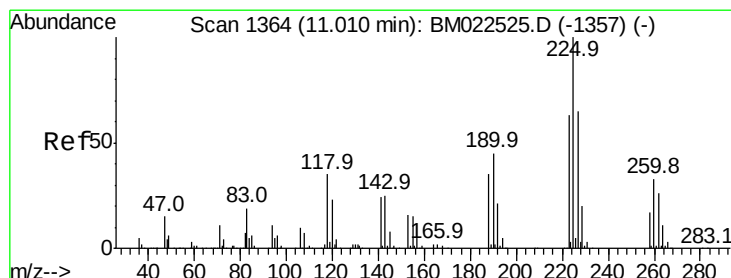
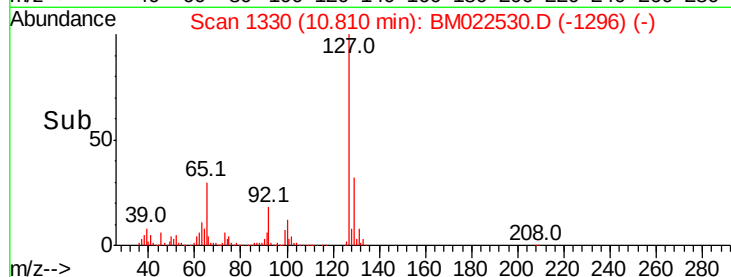
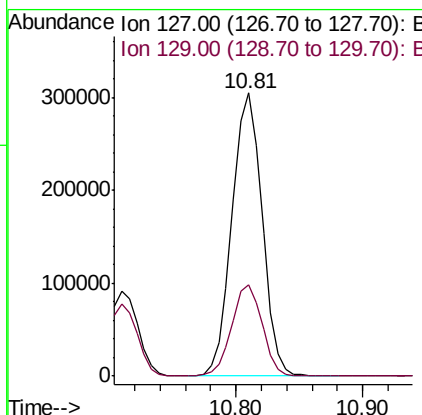
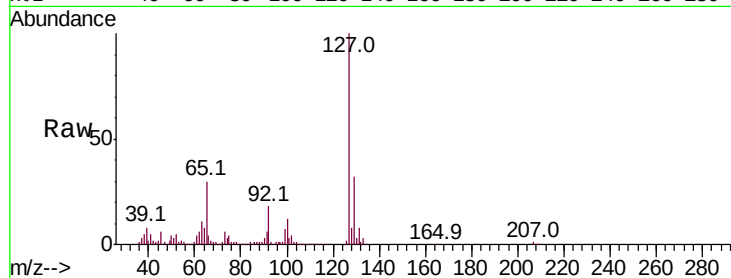




#30
4-Chloroaniline
Concen: 21.476 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

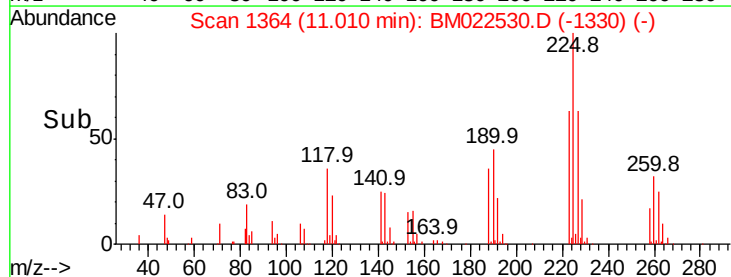
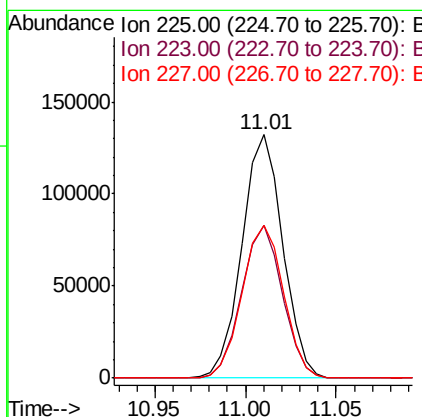
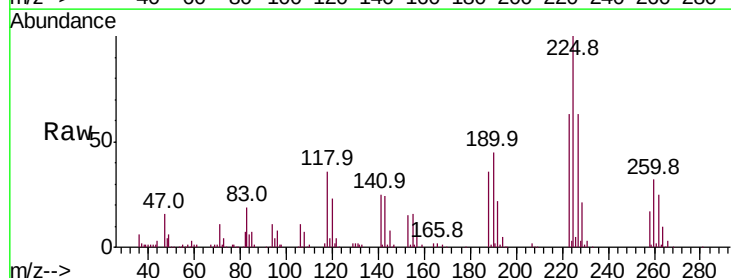
Instrument :
BNA_M
ClientSampleId :

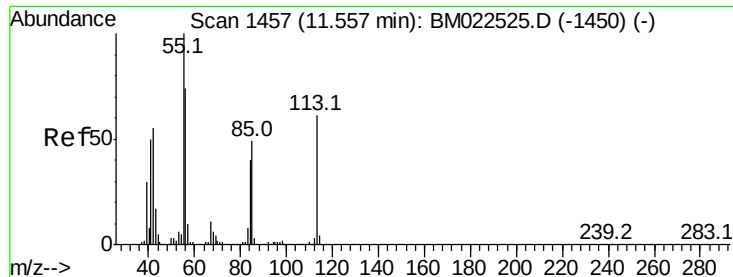
Tot Ion:127 Resp: 500339
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.810 ng/ul
RT: 11.01 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:225 Resp: 206875
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 62.8 51.8 77.8





#32

Caprolactam

Concen: 18.202 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampled :

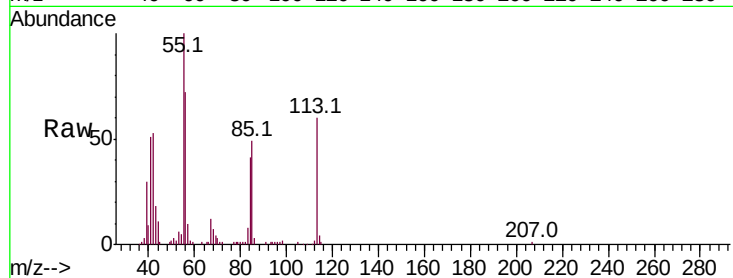
Tot Ion:113 Resp: 114849

Ion Ratio Lower Upper

113 100

55 167.3 135.6 203.4

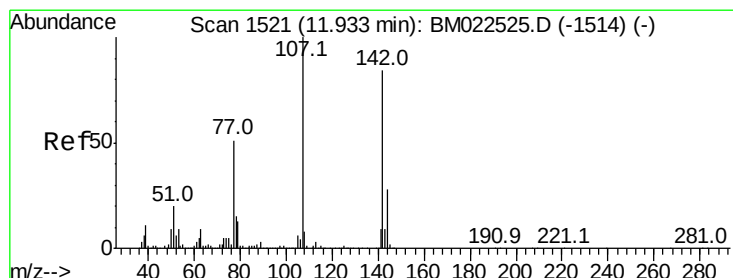
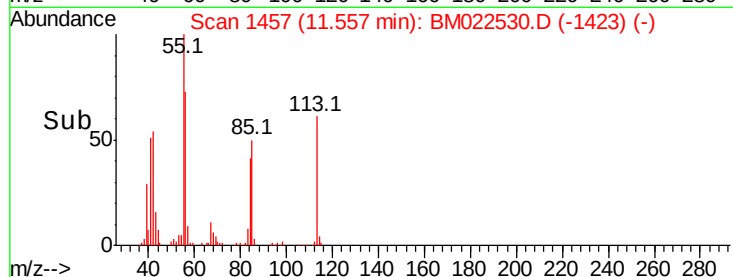
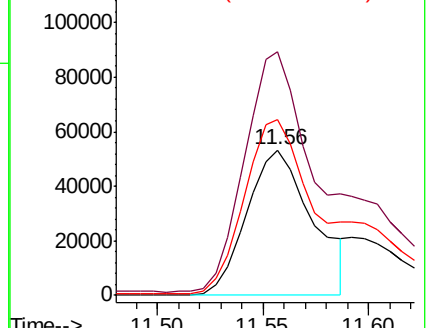
56 121.0 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.001 ng/ul

RT: 11.93 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

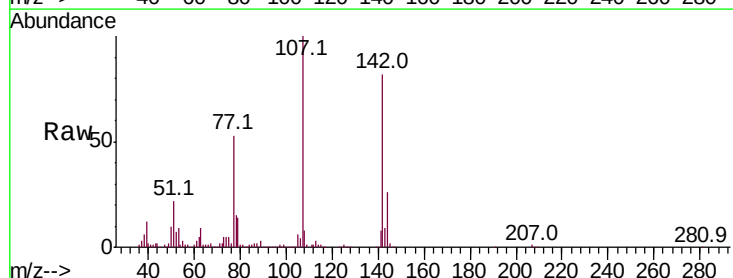
Tgt Ion:107 Resp: 392846

Ion Ratio Lower Upper

107 100

144 26.5 22.6 34.0

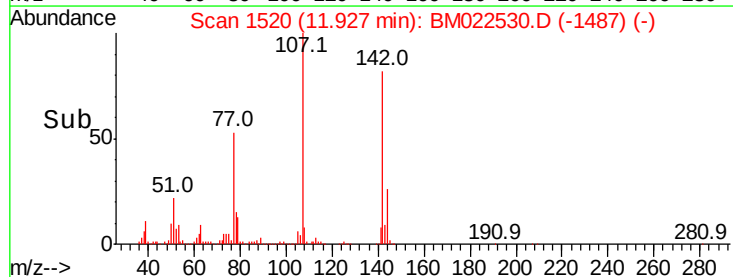
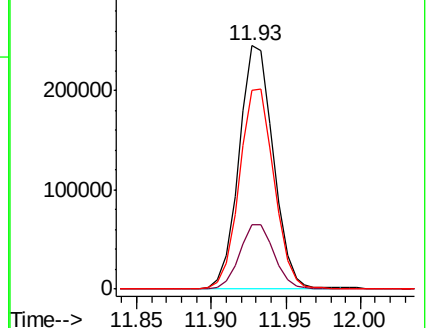
142 81.9 67.0 100.4

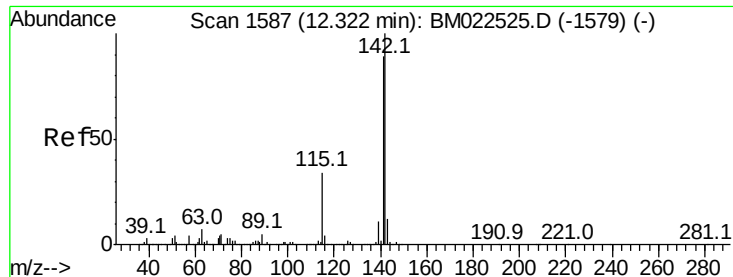


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.488 ng/ul

RT: 12.32 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

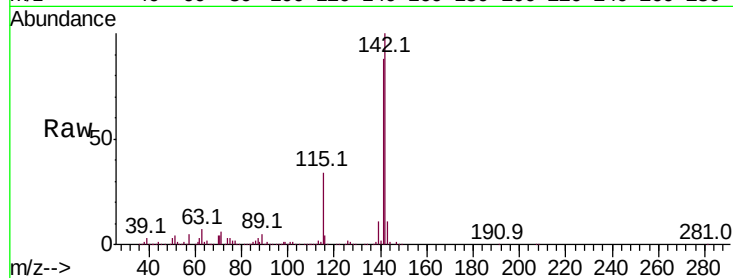
ClientSampleId :

Tot Ion:142 Resp: 869886

Ion Ratio Lower Upper

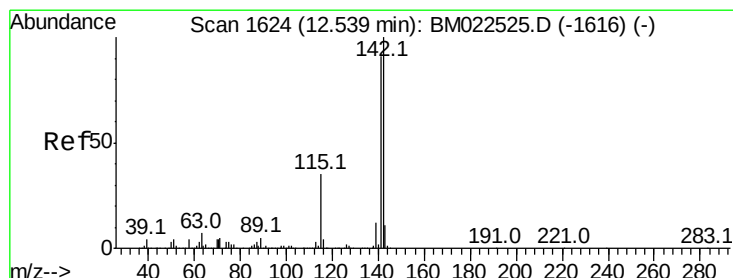
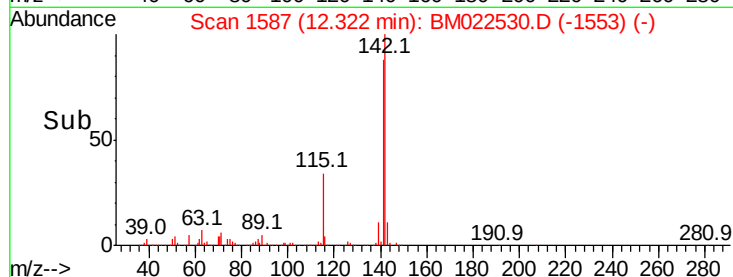
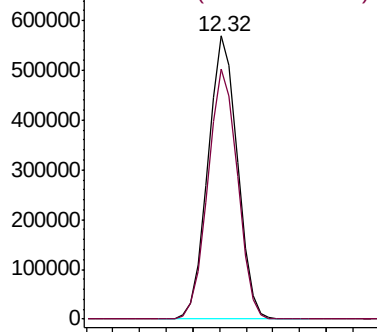
142 100

141 88.2 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 21.044 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

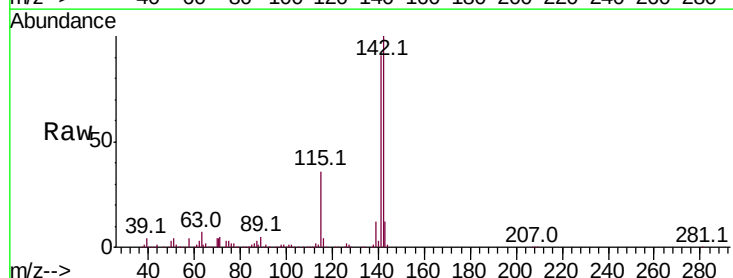
Tgt Ion:142 Resp: 853674

Ion Ratio Lower Upper

142 100

141 91.3 72.6 108.8

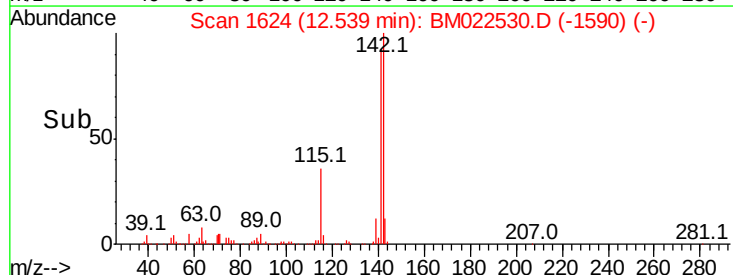
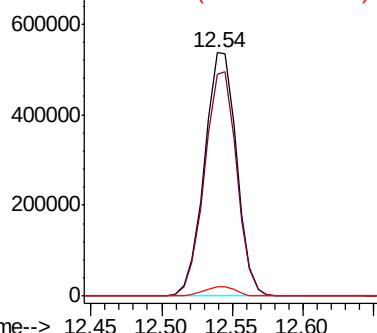
116 3.8 3.0 4.4

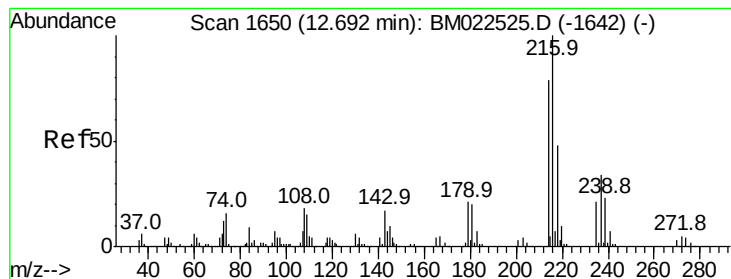


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.989 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 423358

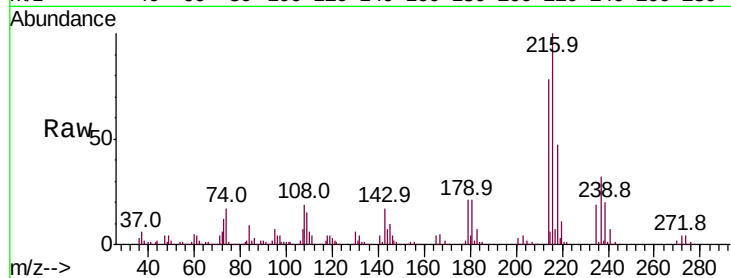
Ion Ratio Lower Upper

216 100

214 77.8 63.4 95.0

179 21.3 16.7 25.1

108 18.5 14.4 21.6

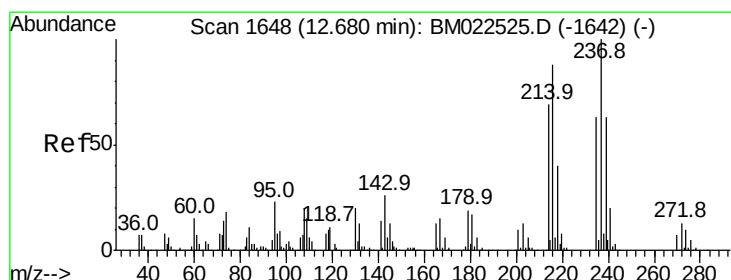
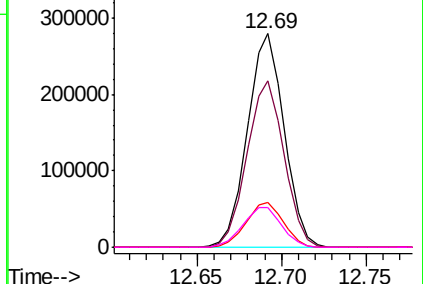
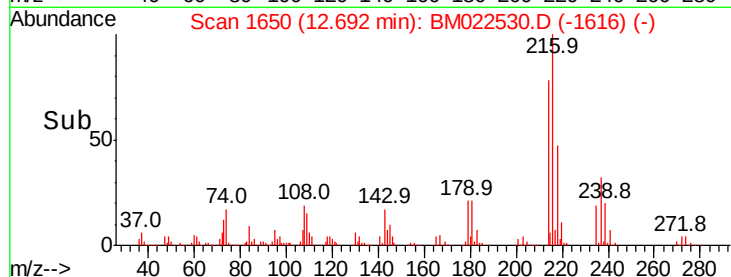


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 19.293 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

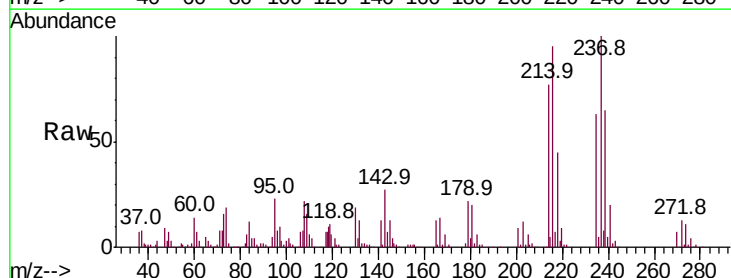
Tgt Ion:237 Resp: 251905

Ion Ratio Lower Upper

237 100

235 62.7 50.1 75.1

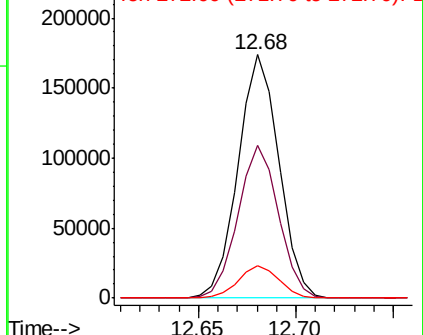
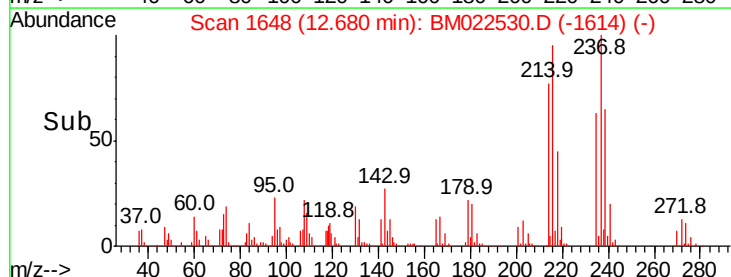
272 13.1 10.2 15.4

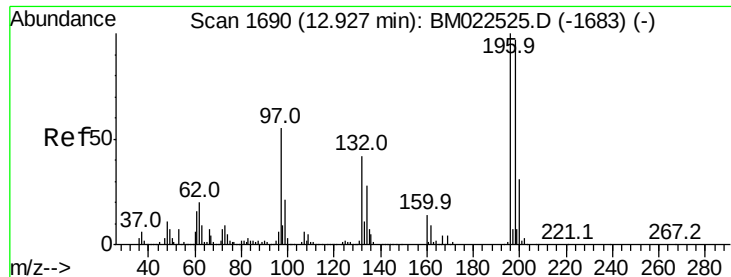


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 20.642 ng/ul

RT: 12.93 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

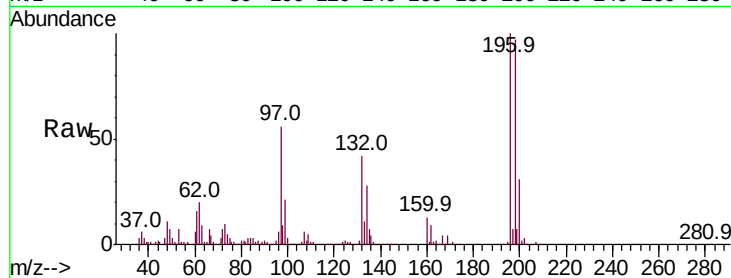
Tot Ion:196 Resp: 273667

Ion Ratio Lower Upper

196 100

198 96.8 77.7 116.5

200 31.2 24.6 37.0

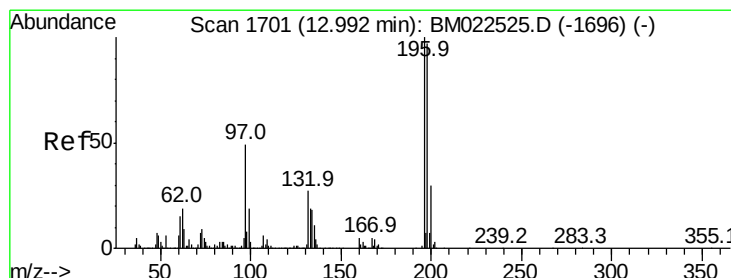
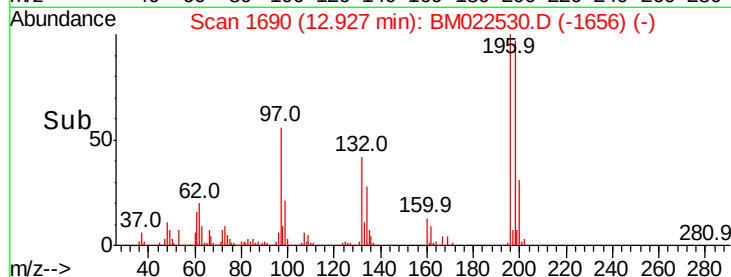
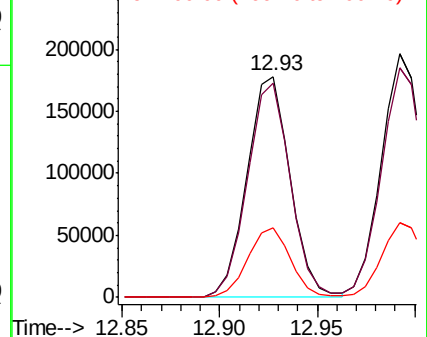


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 20.438 ng/ul

RT: 12.99 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

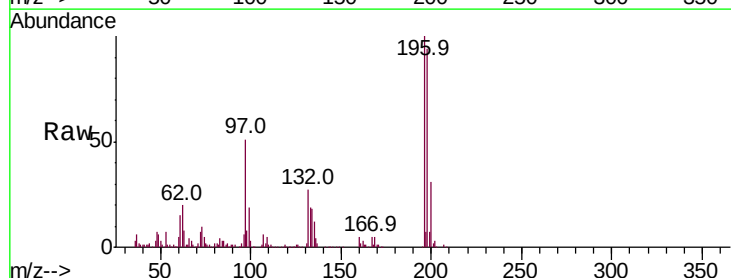
Tgt Ion:196 Resp: 293849

Ion Ratio Lower Upper

196 100

198 94.4 77.4 116.0

200 30.8 24.0 36.0

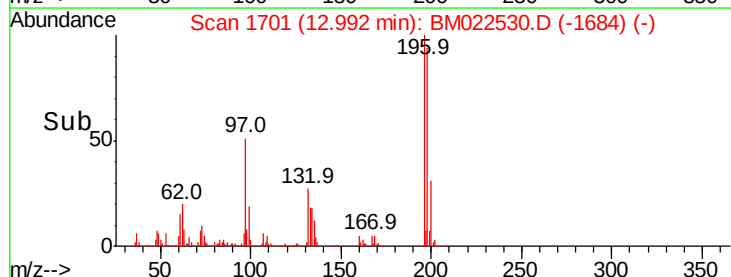
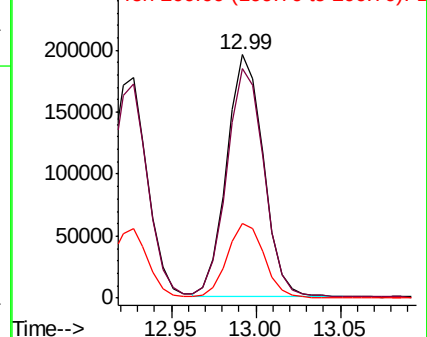


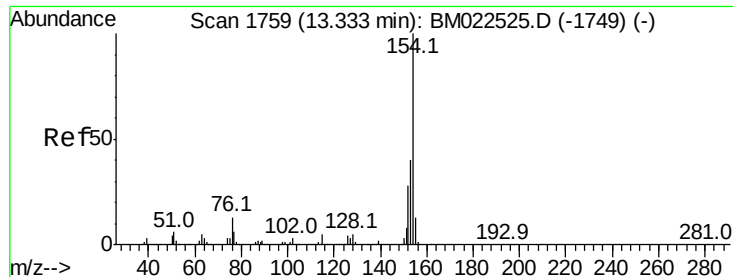
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



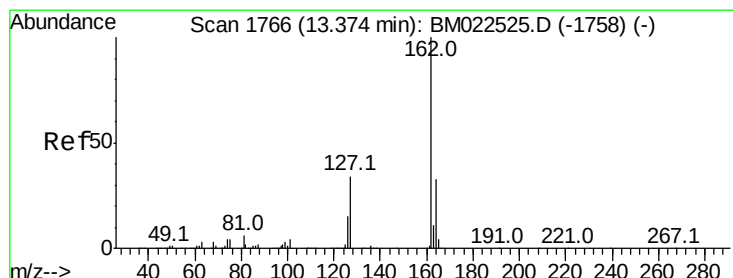
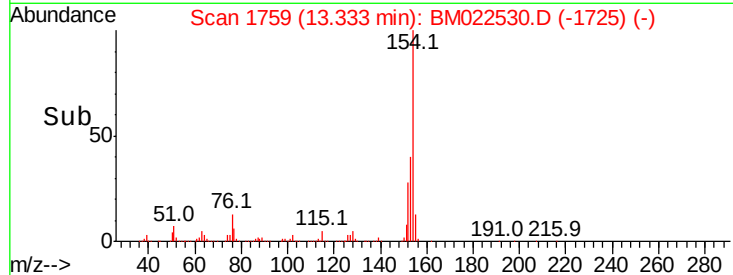
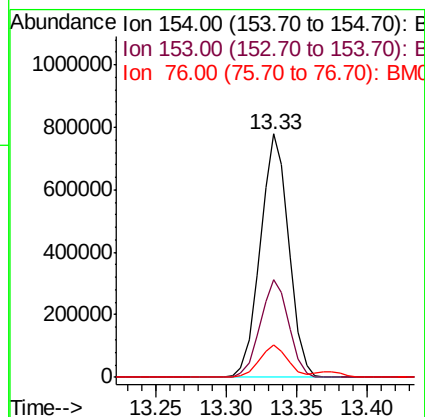
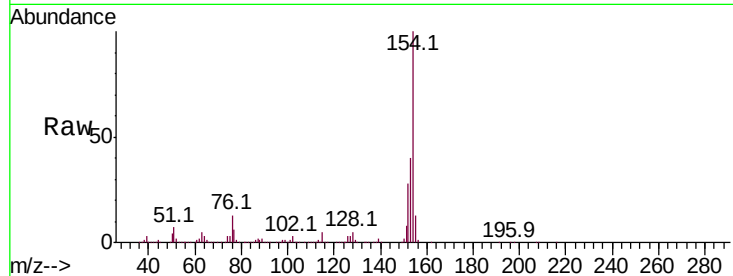


#41
 1,1'-Biphenyl
 Concen: 20.230 ng/ul
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:154 Resp: 1105803

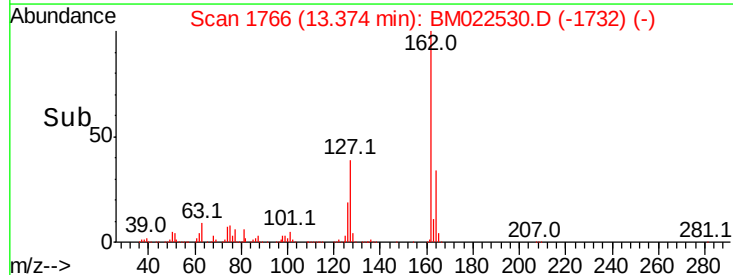
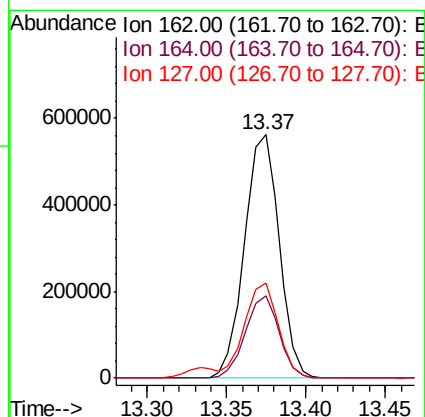
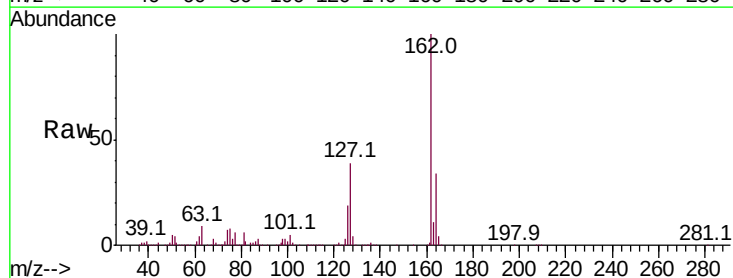
Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	13.2	10.2	15.2

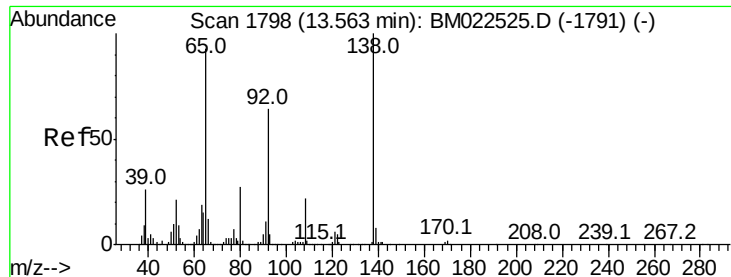


#42
 2-Chloronaphthalene
 Concen: 20.685 ng/ul
 RT: 13.37 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion:162 Resp: 856004

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.1	39.1
127	38.9	30.1	45.1

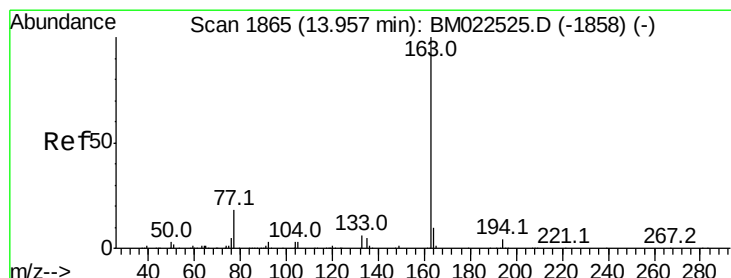
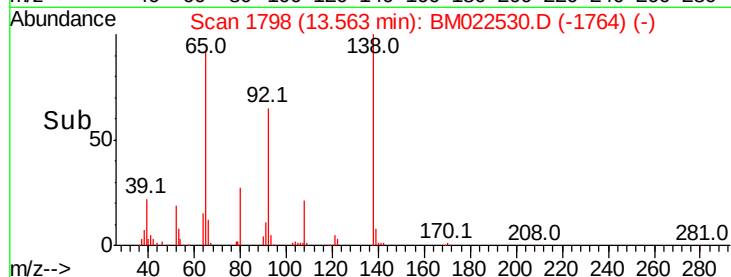
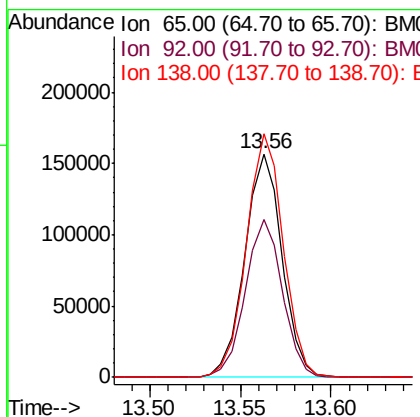
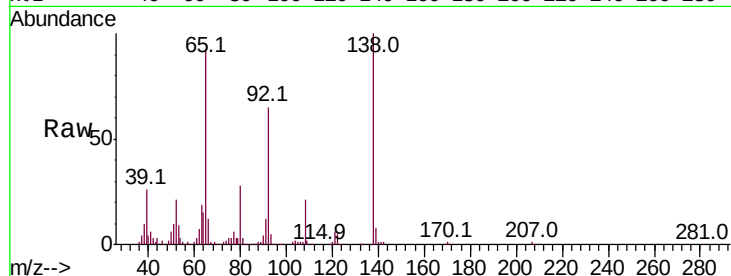




#43
2-Nitroaniline
Concen: 23.225 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

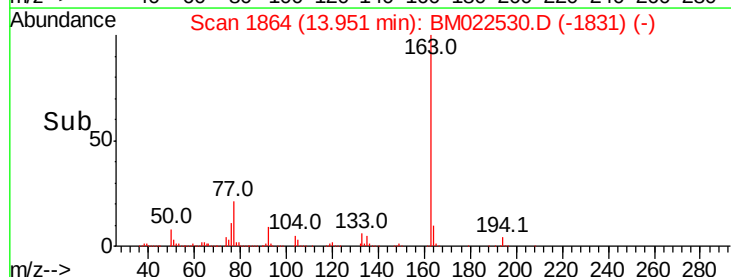
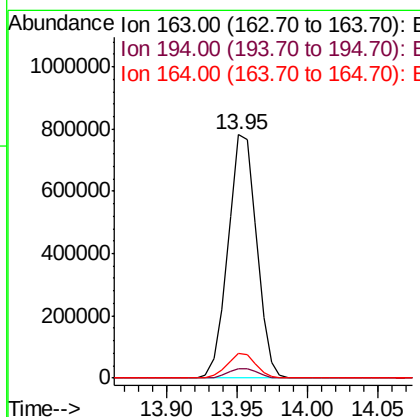
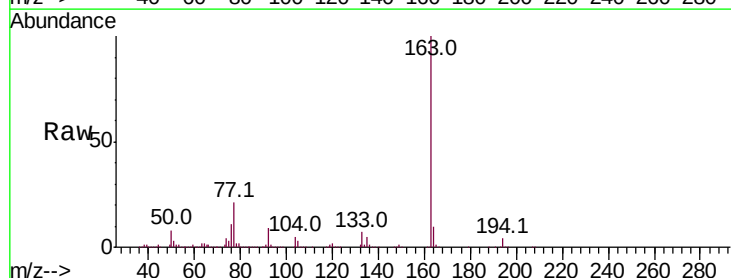
Instrument :
BNA_M
ClientSampleId :

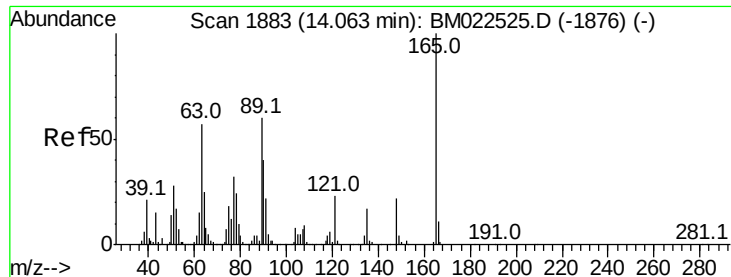
Tot Ion: 65 Resp: 224407
Ion Ratio Lower Upper
65 100
92 70.7 55.7 83.5
138 108.9 86.0 129.0



#45
Dimethylphthalate
Concen: 20.379 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:163 Resp: 1100301
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.8 11.8

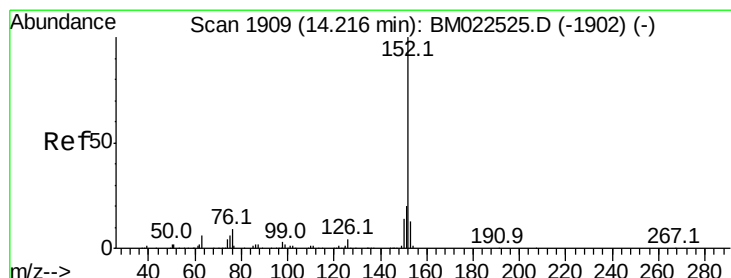
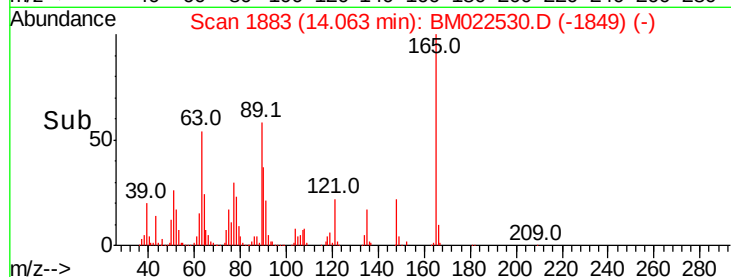
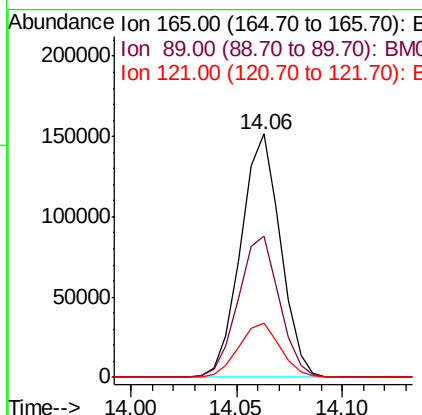
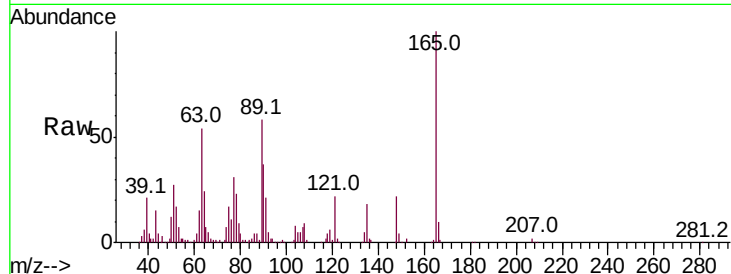




#46
 2,6-Dinitrotoluene
 Concen: 22.579 ng/ul
 RT: 14.06 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

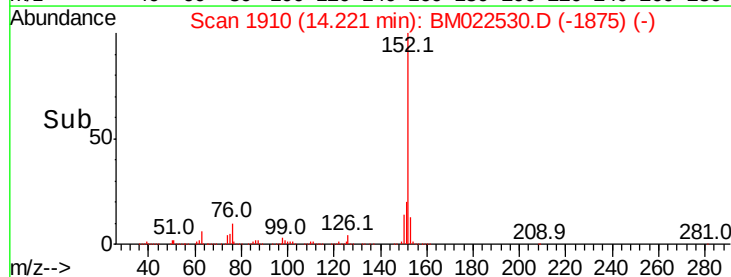
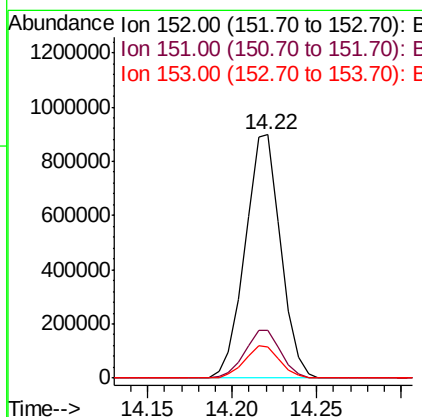
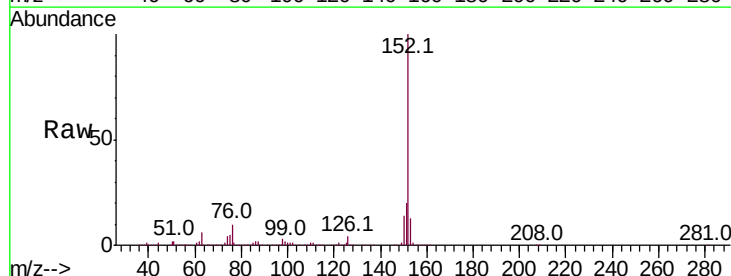
Instrument :
 BNA_M
 ClientSampleId :

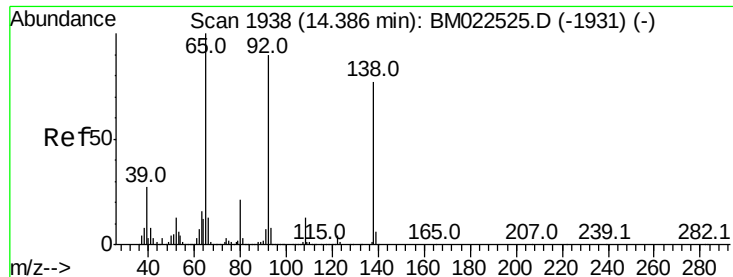
Tot Ion	Ratio	Lower	Upper
165	100		
89	58.0	47.7	71.5
121	22.4	18.4	27.6



#48
 Acenaphthylene
 Concen: 19.873 ng/ul
 RT: 14.22 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.9	10.4	15.6





#49

3-Nitroaniline

Concen: 22.936 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampled :

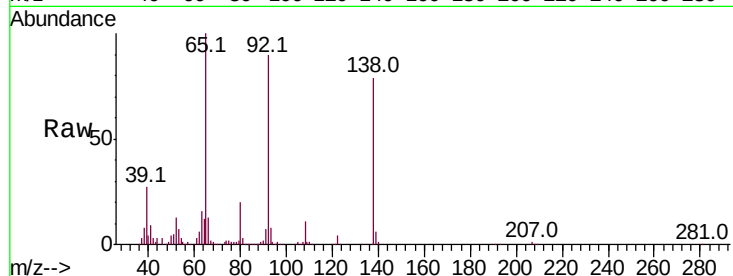
Tot Ion:138 Resp: 218621

Ion Ratio Lower Upper

138 100

108 14.1 13.5 20.3

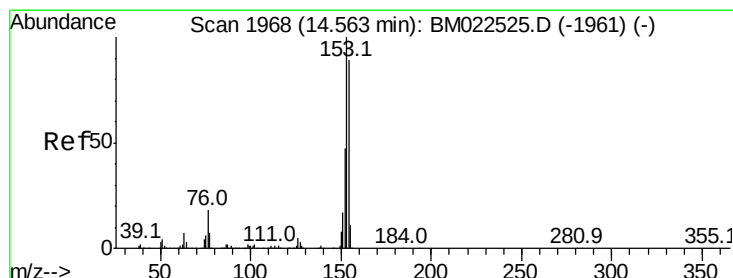
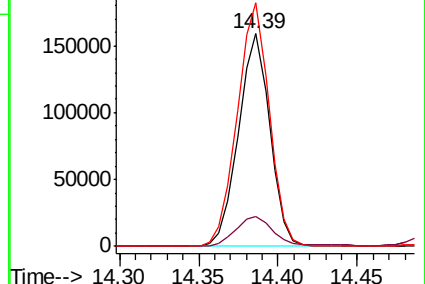
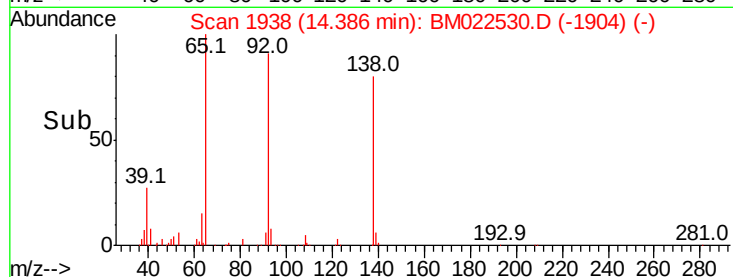
92 114.7 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.495 ng/ul

RT: 14.56 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

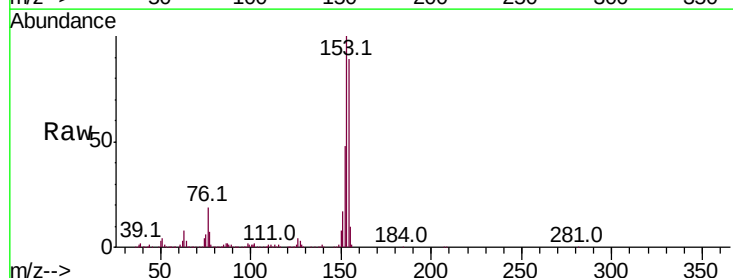
Tgt Ion:153 Resp: 938180

Ion Ratio Lower Upper

153 100

152 47.9 37.5 56.3

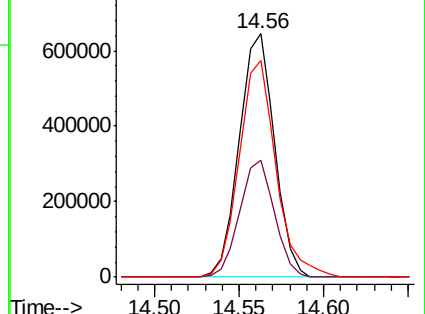
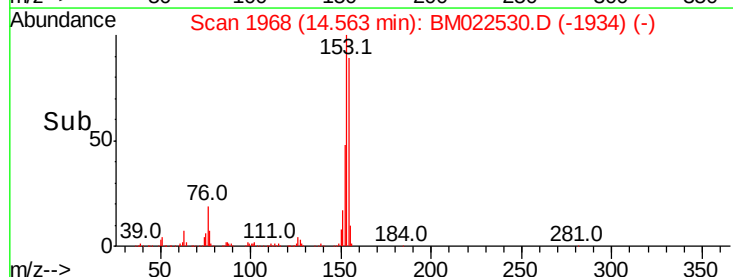
154 89.1 71.4 107.0

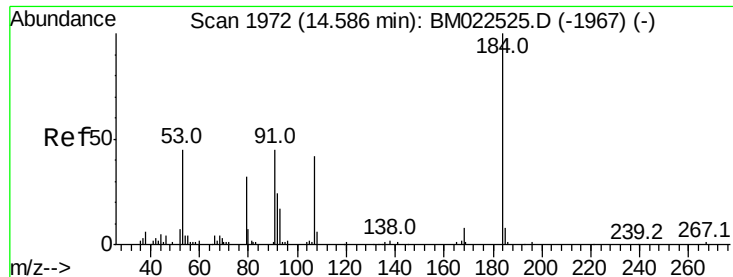


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

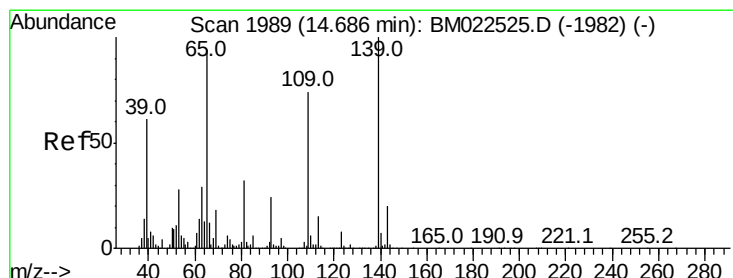
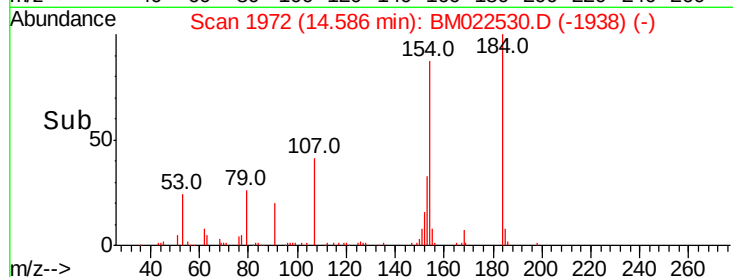
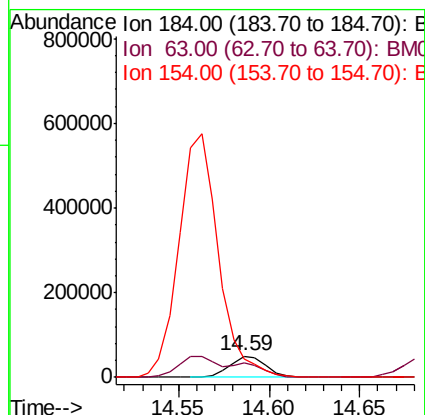
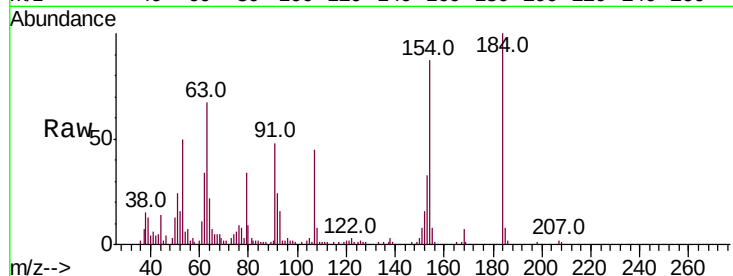




#51
2,4-Dinitrophenol
Concen: 17.533 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

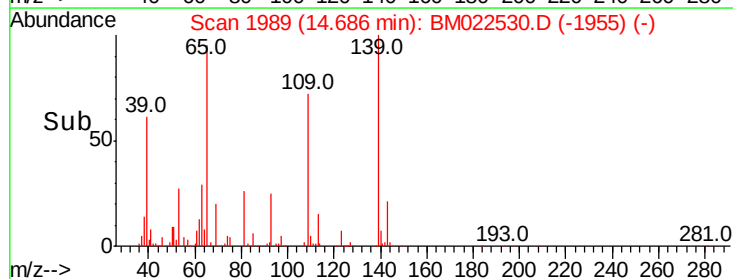
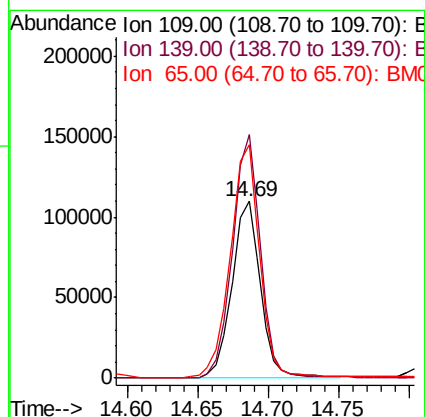
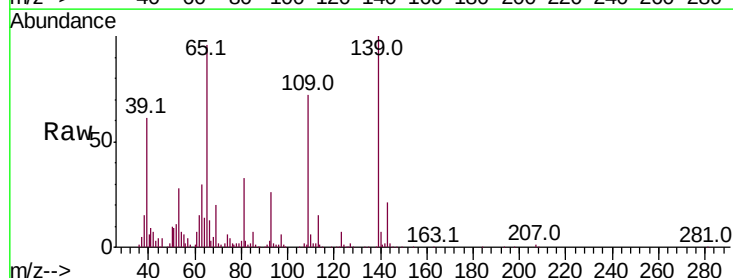
Instrument :
BNA_M
ClientSampleId :

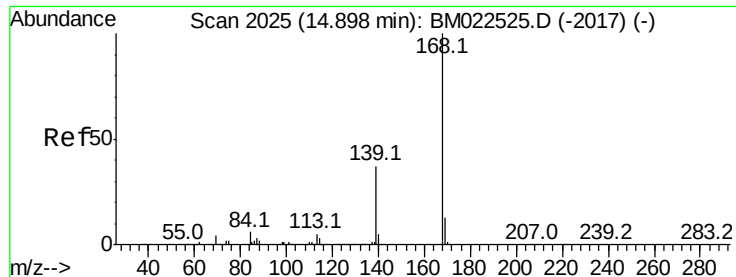
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	51.5	77.3
154	87.0	81.9	122.9



#53
4-Nitrophenol
Concen: 21.131 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
109	100		
139	138.0	107.6	161.4
65	132.5	101.9	152.9

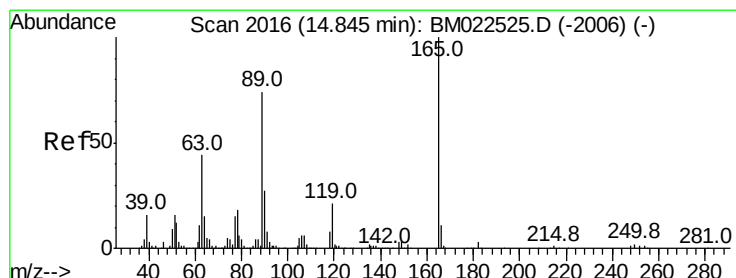
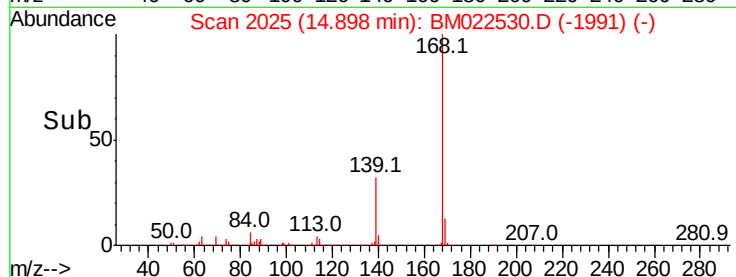
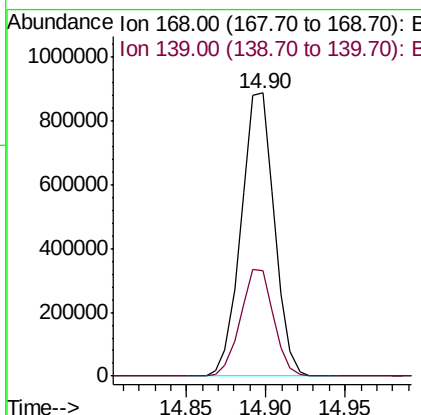
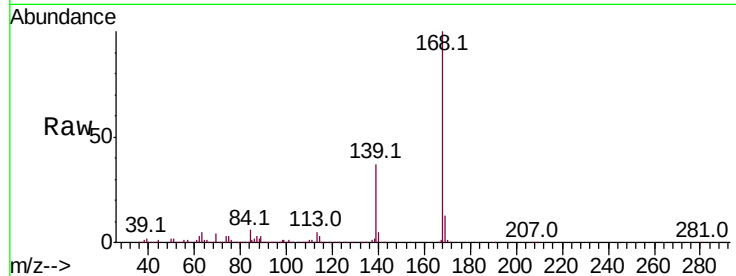




#54
Dibenzenofuran
Concen: 20.279 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

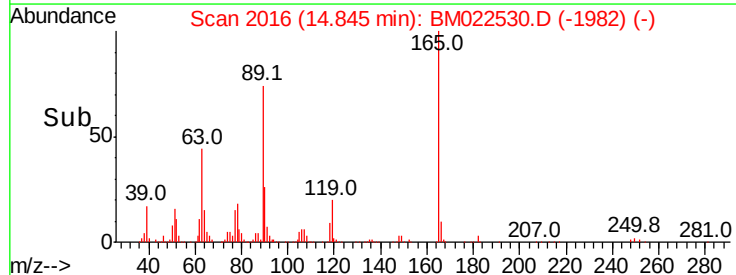
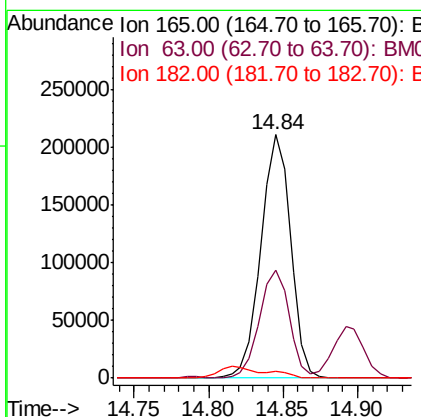
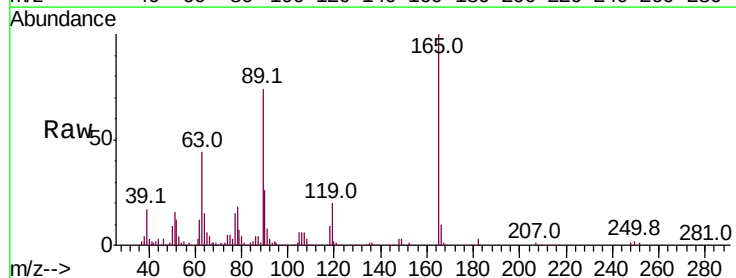
Instrument :
BNA_M
ClientSampleId :

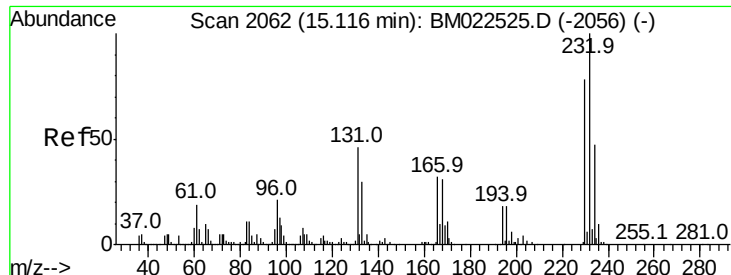
Tot Ion:168 Resp: 1288329
Ion Ratio Lower Upper
168 100
139 37.1 29.5 44.3



#55
2,4-Dinitrotoluene
Concen: 22.503 ng/ul
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:165 Resp: 289753
Ion Ratio Lower Upper
165 100
63 44.4 35.7 53.5
182 2.7 2.2 3.2

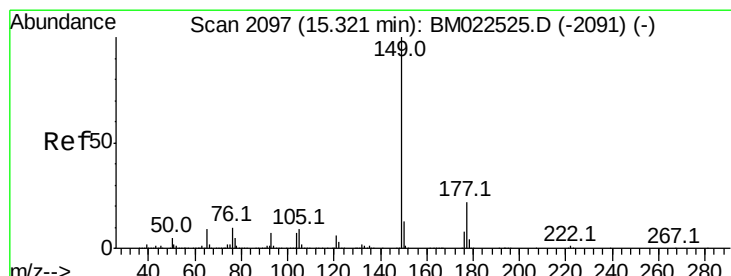
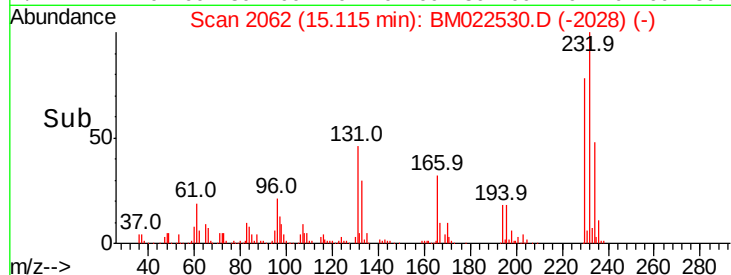
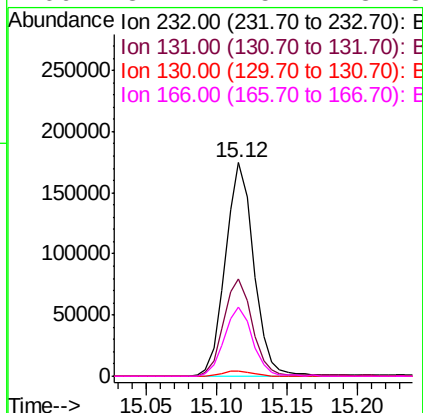
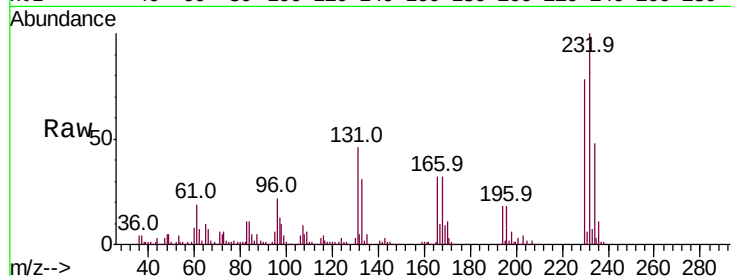




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.619 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

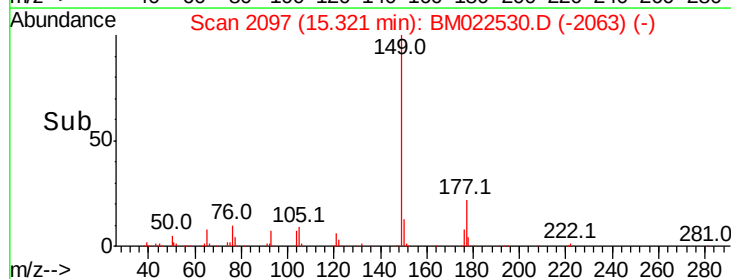
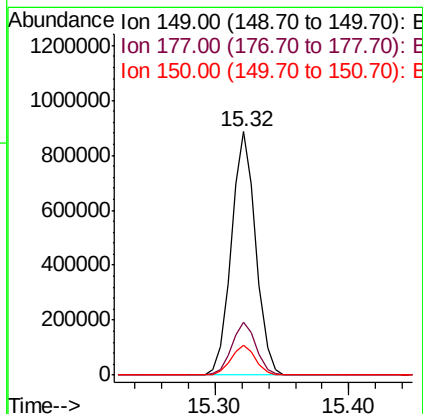
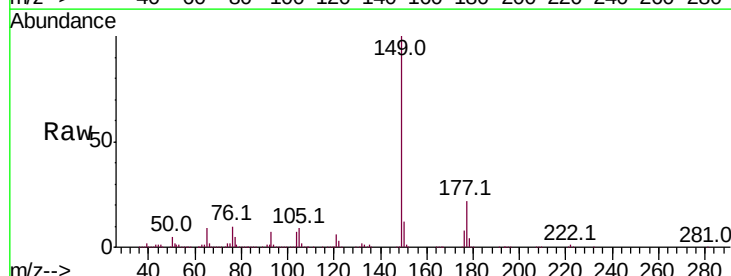
Instrument :
 BNA_M
 ClientSampled :

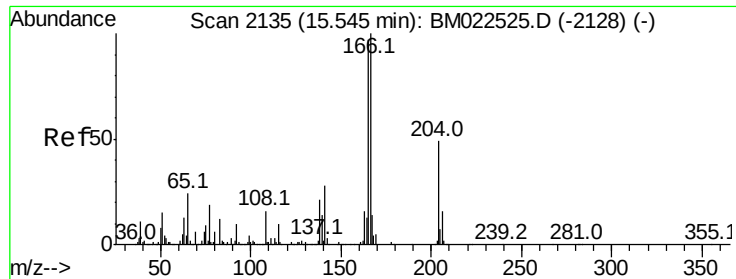
Tot Ion:	232	Resp:	246262
Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.9	55.3
130	2.6	2.0	3.0
166	32.4	25.2	37.8



#57
 Diethylphthalate
 Concen: 20.182 ng/ul
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion:	149	Resp:	1127356
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.5	10.2	15.2

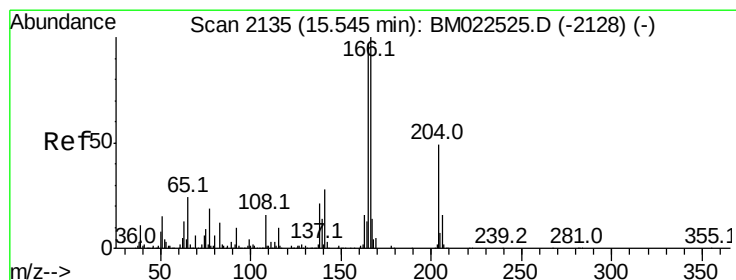
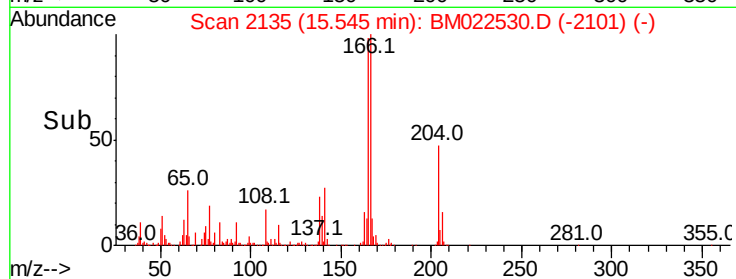
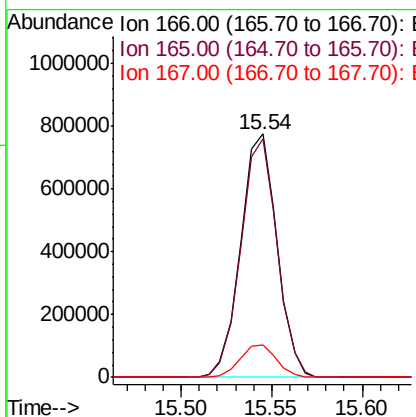
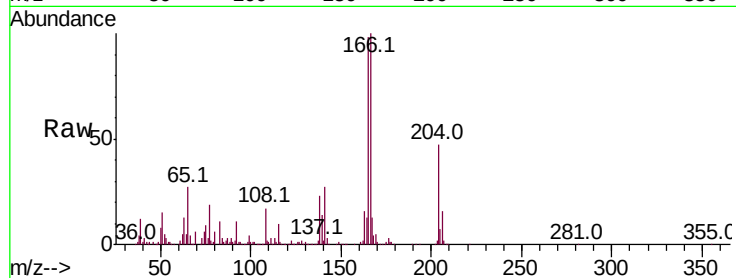




#59
 Fluorene
 Concen: 20.673 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

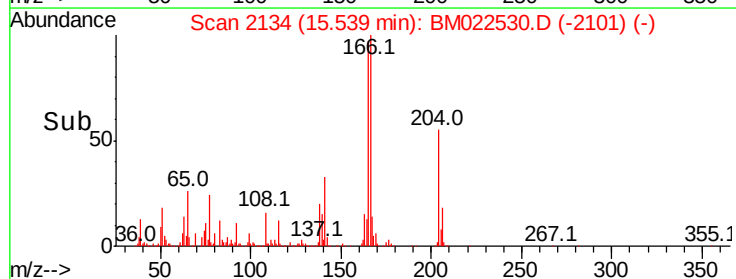
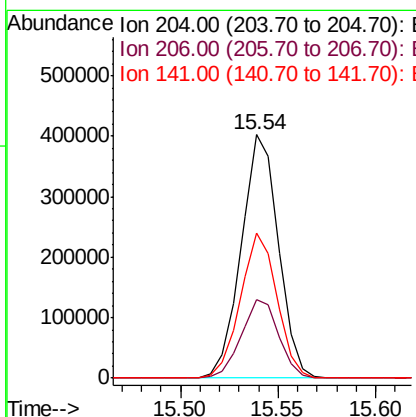
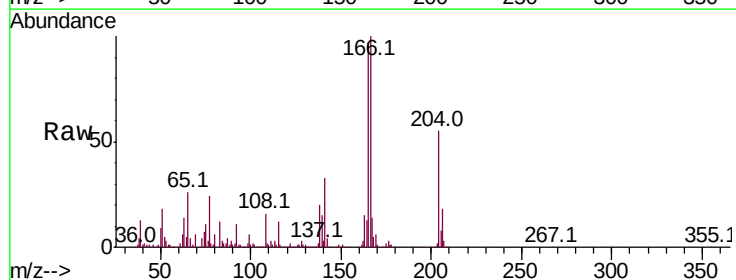
Instrument :
 BNA_M
 ClientSampled :

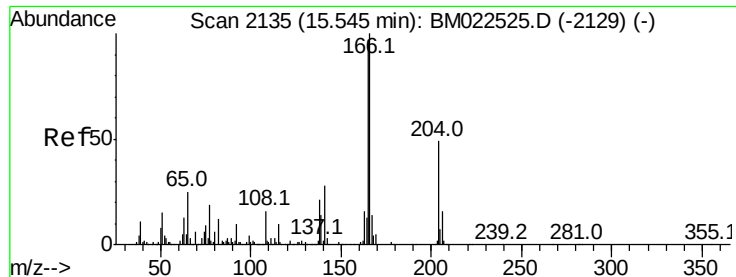
Tot Ion:166 Resp: 1080508
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.8 116.8
 167 13.4 10.9 16.3



#60
 4-Chlorophenyl-phenylether
 Concen: 20.498 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion:204 Resp: 530220
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 59.7 45.4 68.2

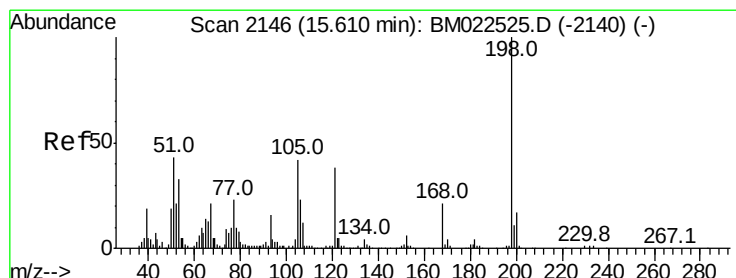
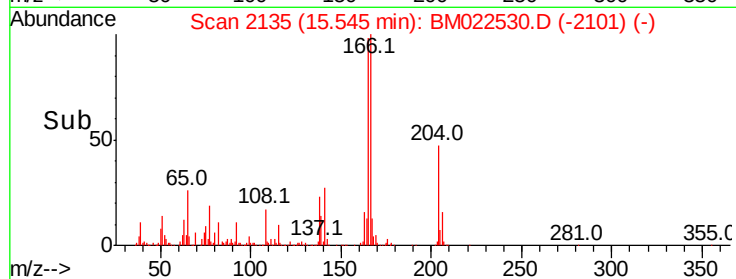
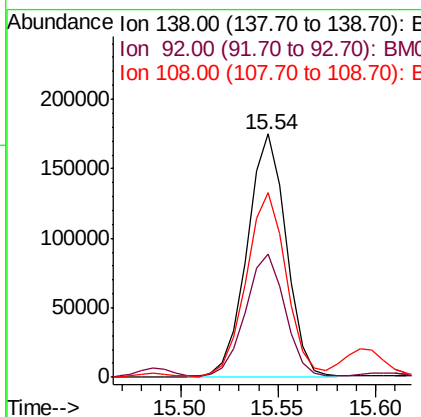
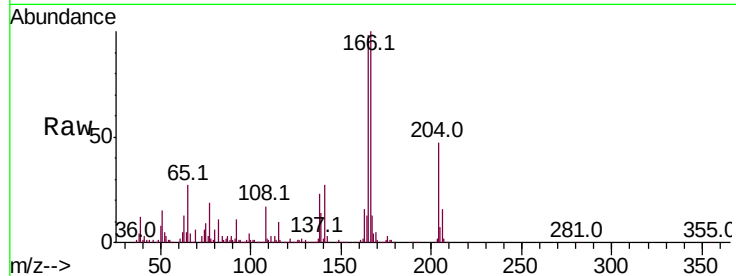




#61
4-Nitroaniline
Concen: 22.445 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

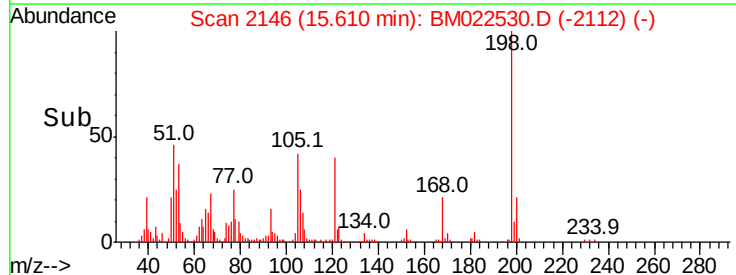
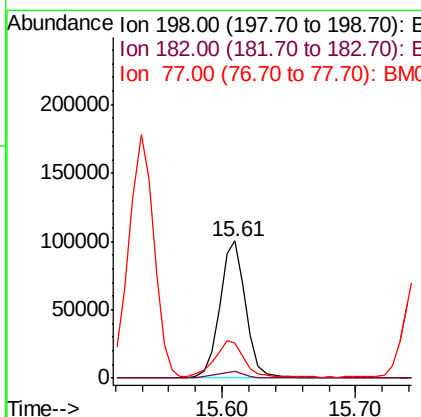
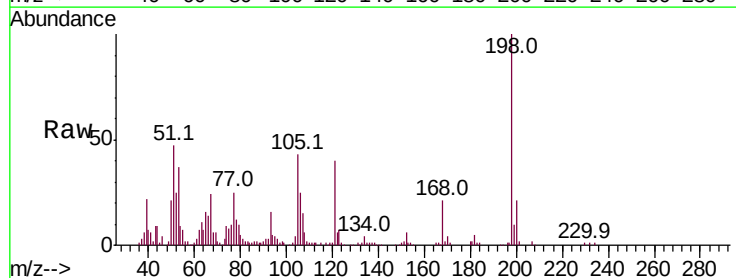
Instrument :
BNA_M
ClientSampled :

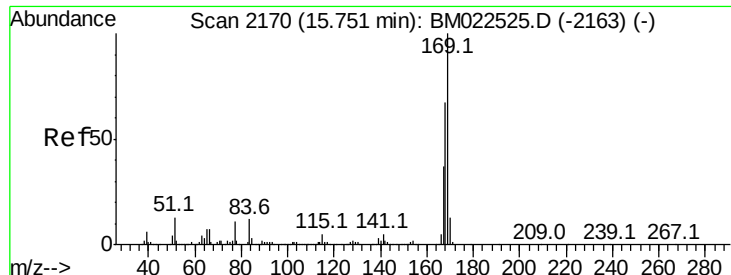
Tot Ion:138 Resp: 243791
Ion Ratio Lower Upper
138 100
92 50.7 40.3 60.5
108 75.8 62.2 93.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.248 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:198 Resp: 136116
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.0
77 25.5 19.7 29.5

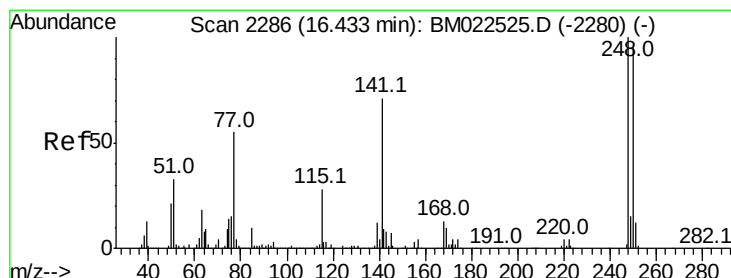
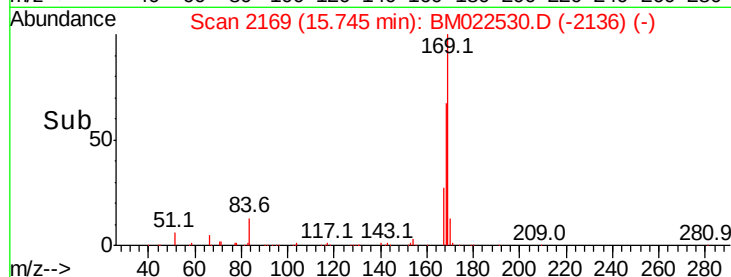
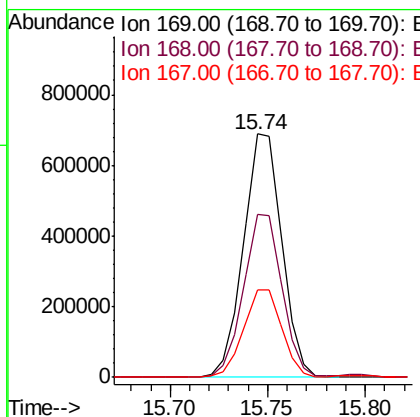
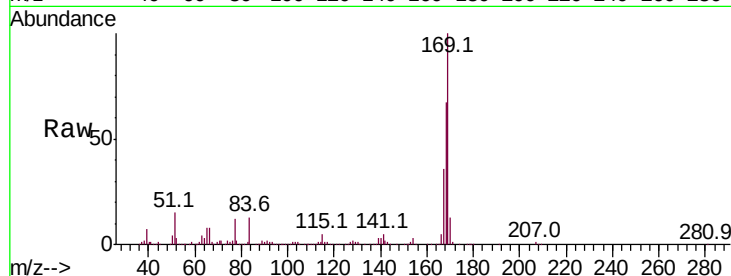




#65
 N-Nitrosodiphenylamine
 Concen: 20.515 ng/ul
 RT: 15.74 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

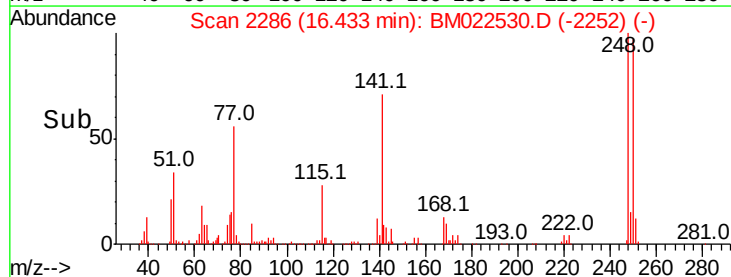
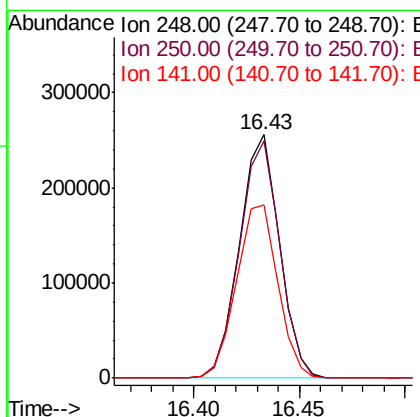
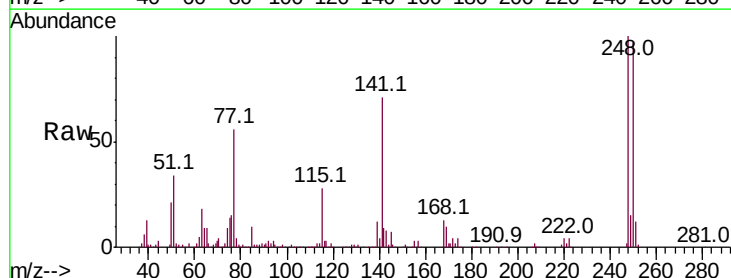
Instrument :
 BNA_M
 ClientSampleId :

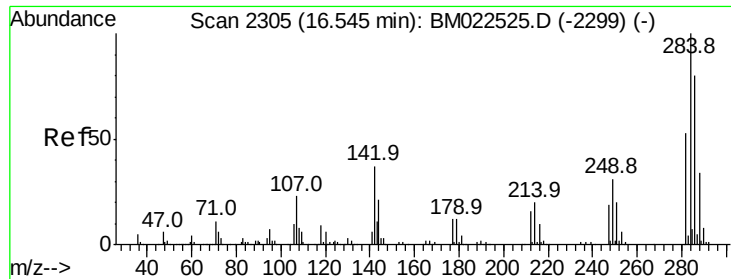
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.5	80.3
167	36.1	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 20.099 ng/ul
 RT: 16.43 min Scan# 2286
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	71.0	57.0	85.4

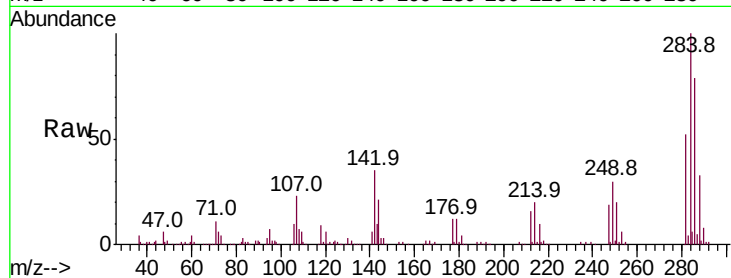




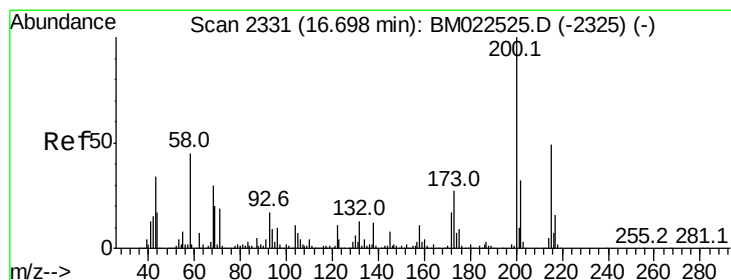
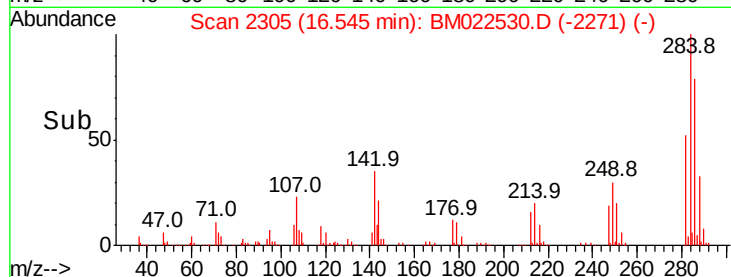
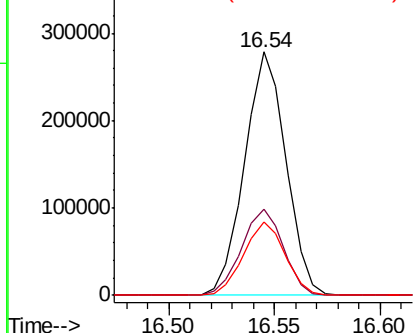
#67
Hexachlorobenzene
Concen: 20.490 ng/ul
RT: 16.54 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.3	43.9
249	29.9	24.7	37.1

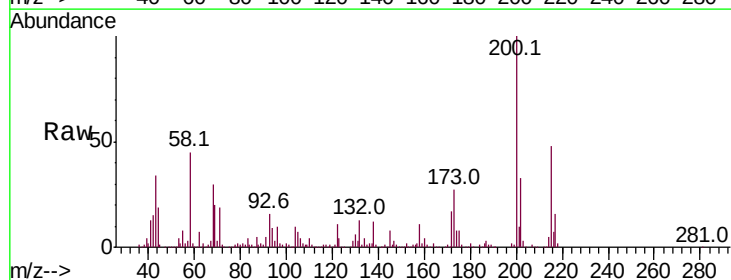


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

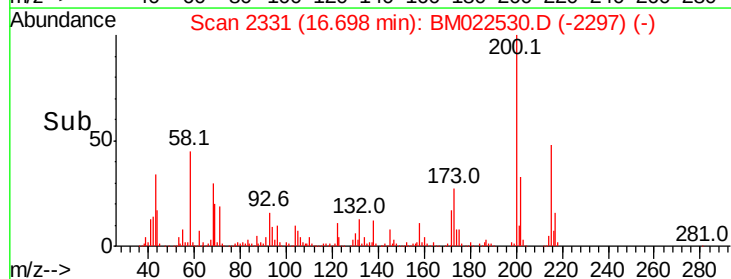
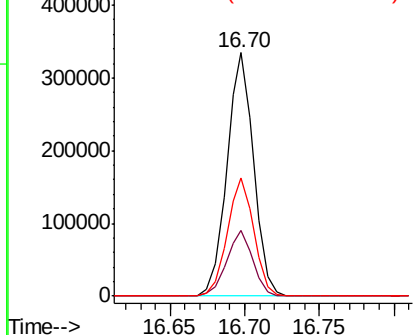


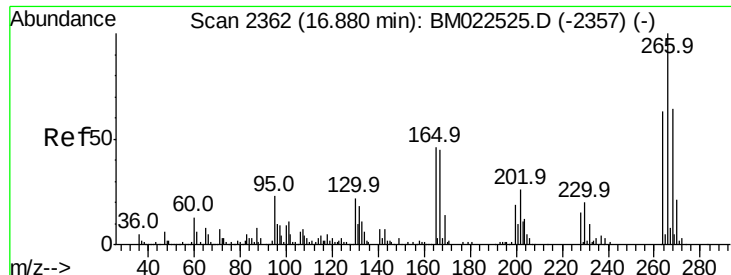
#68
Atrazine
Concen: 23.809 ng/ul
RT: 16.70 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	48.4	39.0	58.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.736 ng/ul

RT: 16.88 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

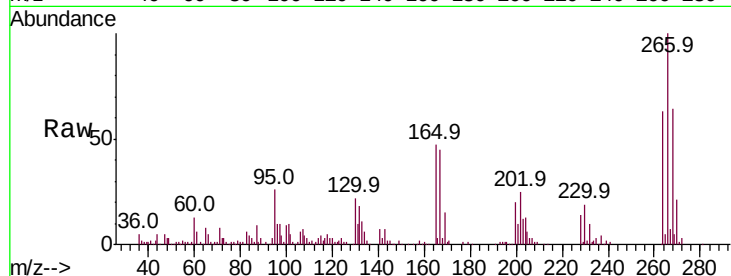
Tot Ion:266 Resp: 201595

Ion Ratio Lower Upper

266 100

264 62.9 50.8 76.2

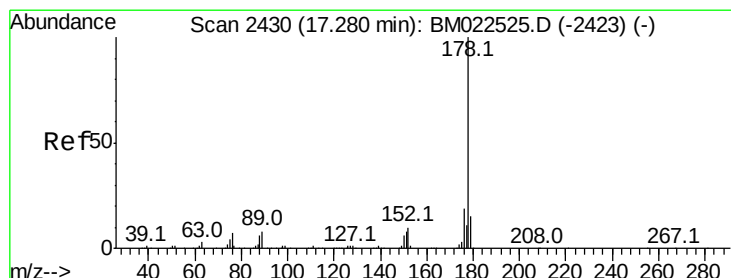
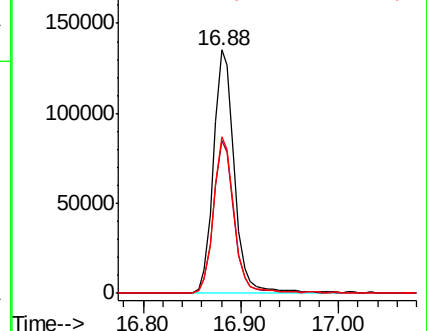
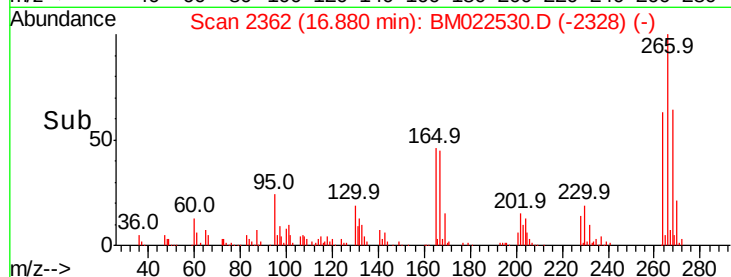
268 64.4 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.641 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

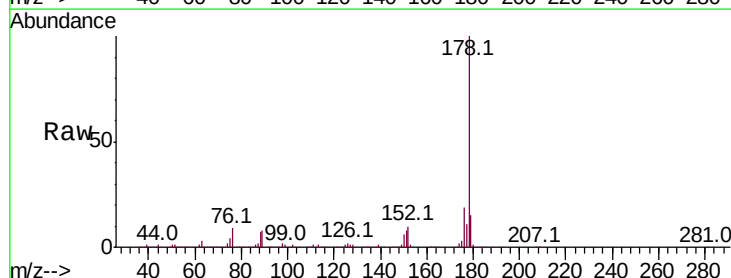
Tgt Ion:178 Resp: 1699333

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

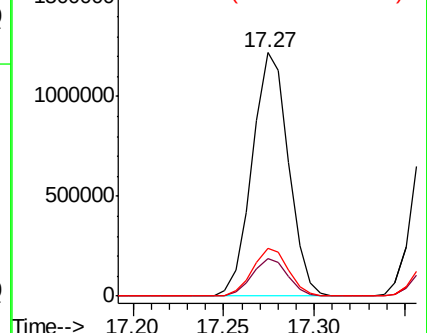
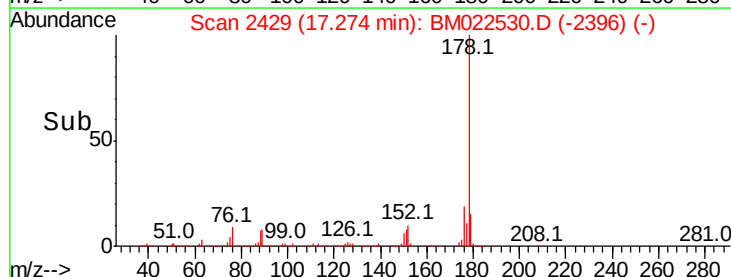
176 19.4 15.4 23.0

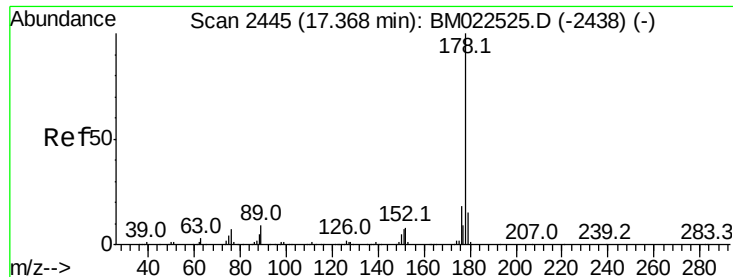


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.554 ng/ul

RT: 17.37 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

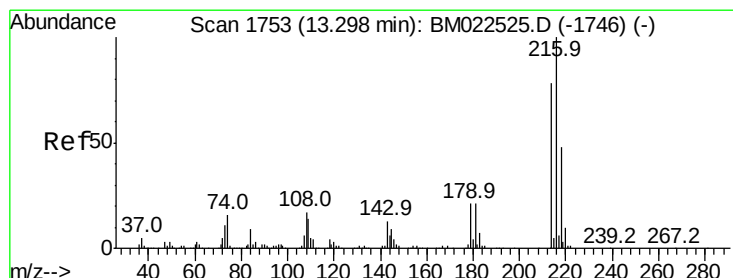
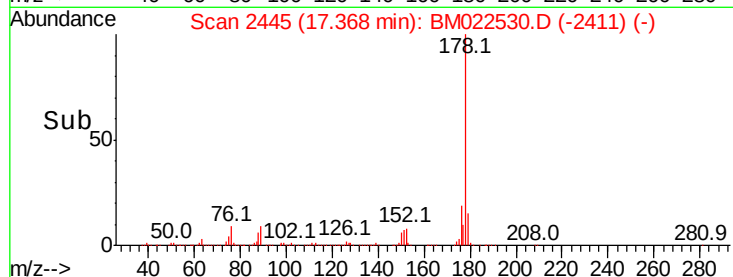
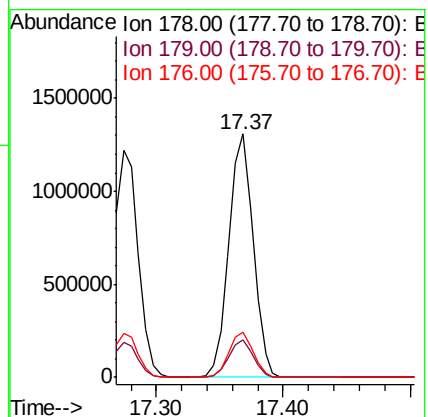
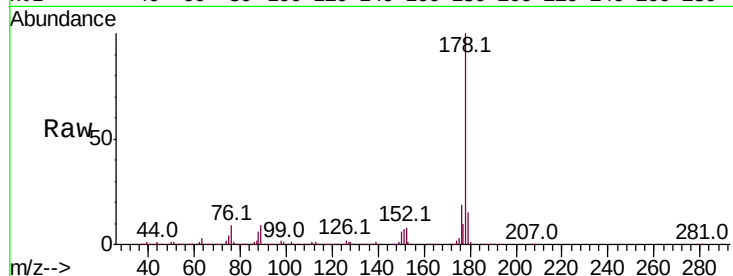
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1738210

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.8	14.7	22.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.044 ng/uL

RT: 13.30 min Scan# 1753

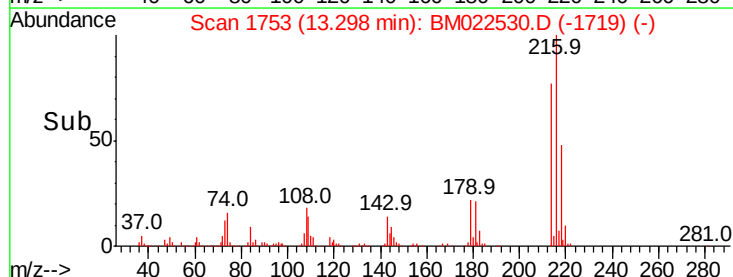
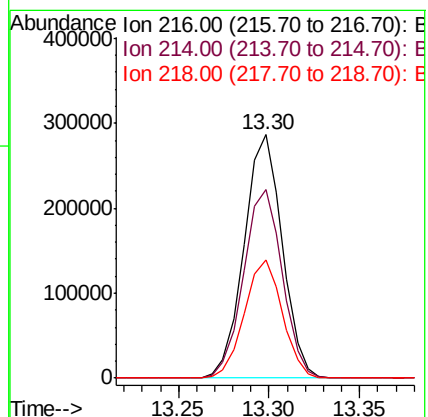
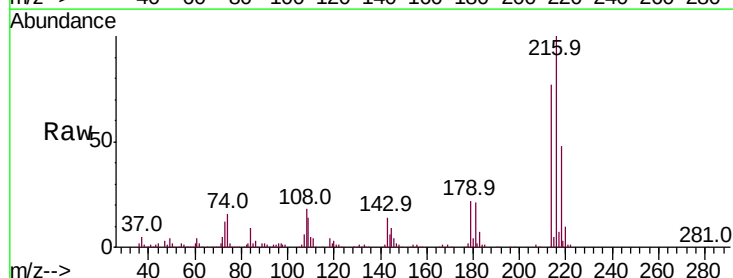
Delta R.T. -0.00 min

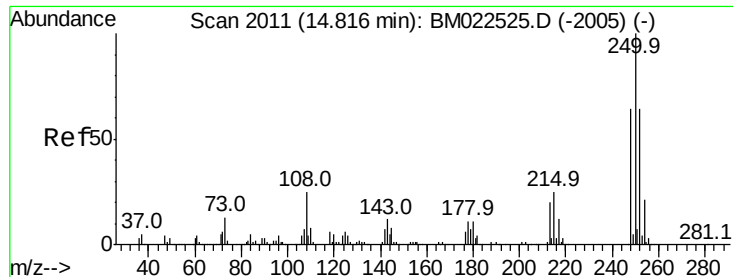
Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Tgt Ion:216 Resp: 419557

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
218	48.4	38.2	57.4





#74

Pentachlorobenzene

Concen: 20.905 ng/uL

RT: 14.82 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

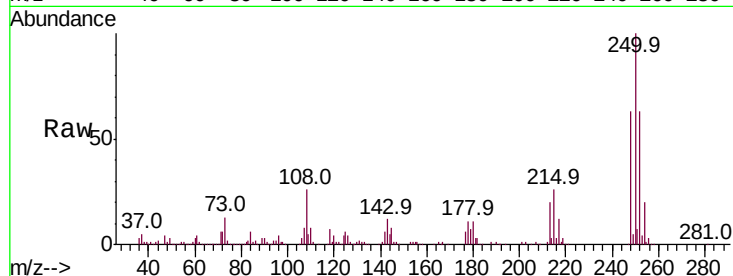
Tot Ion:250 Resp: 441110

Ion Ratio Lower Upper

250 100

248 63.0 51.3 76.9

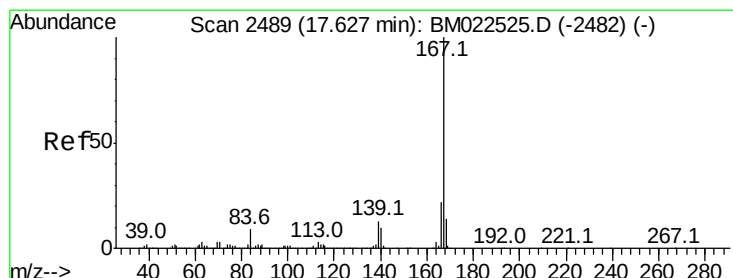
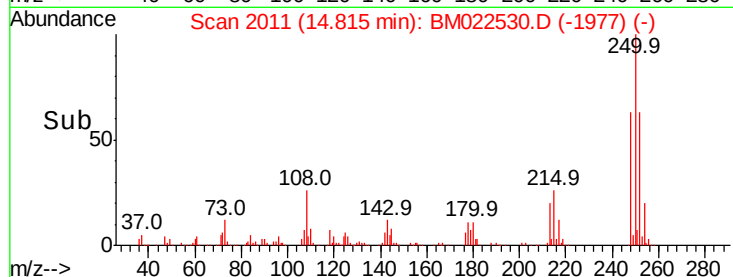
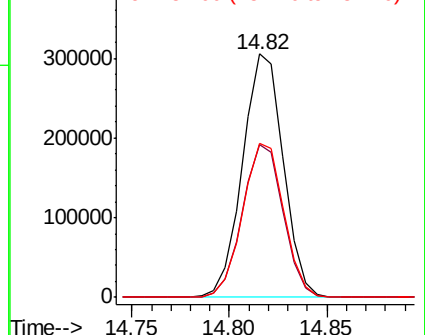
252 63.5 51.1 76.7



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.138 ng/uL

RT: 17.63 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

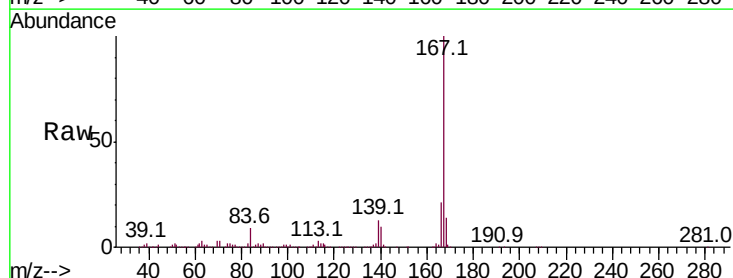
Tgt Ion:167 Resp: 1606650

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

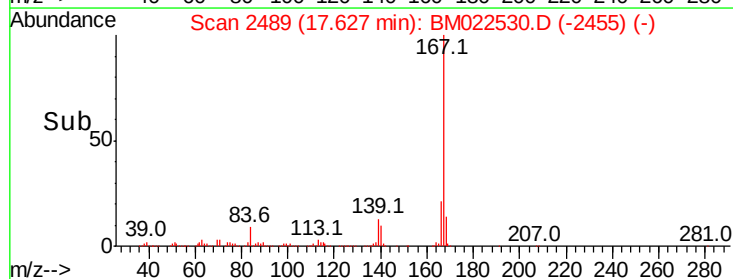
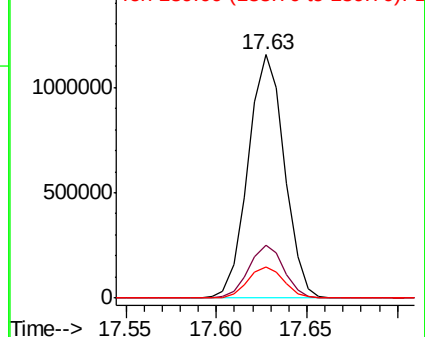
139 12.8 10.6 15.8

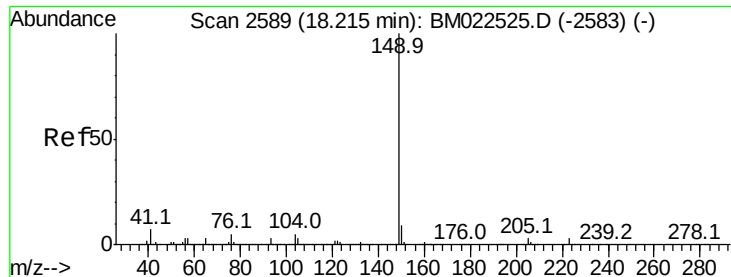


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

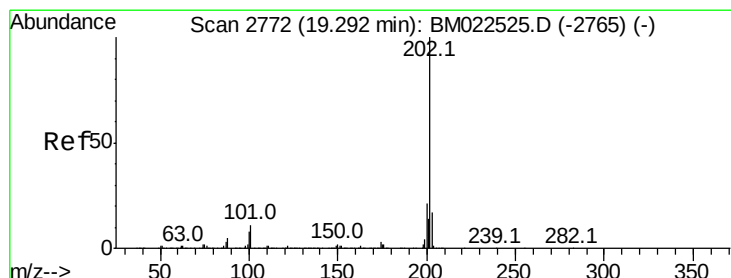
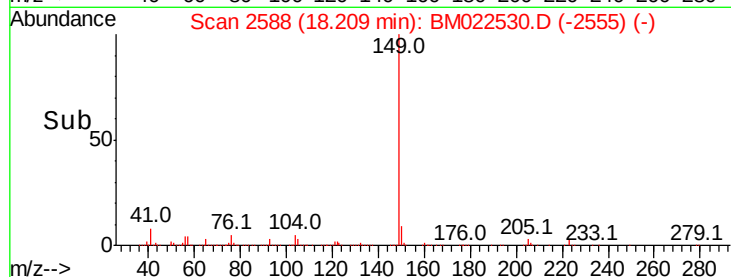
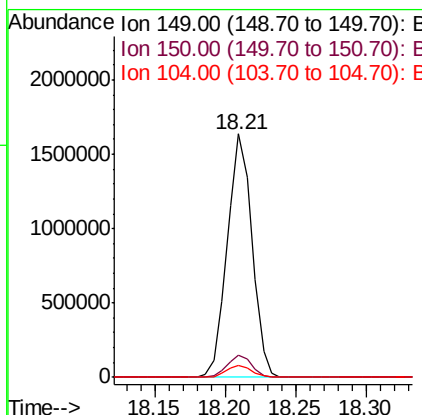
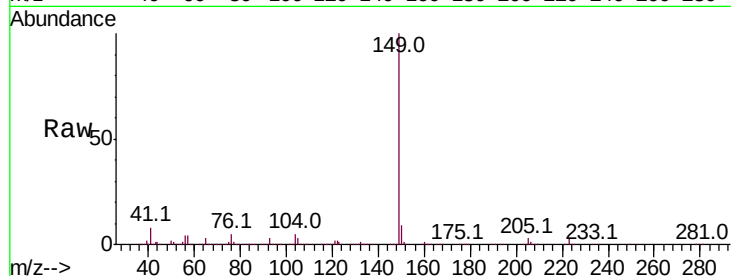




#76
Di-n-butylphthalate
Concen: 20.748 ng/ul
RT: 18.21 min Scan# 2588
Delta R.T. -0.01 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

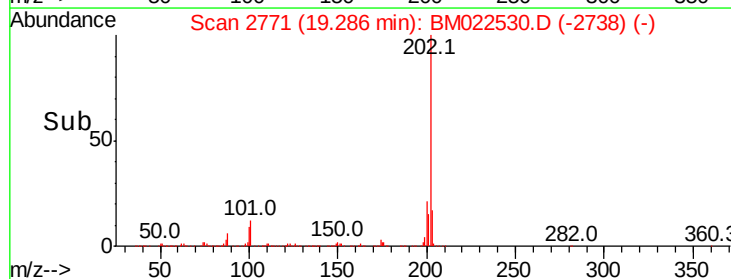
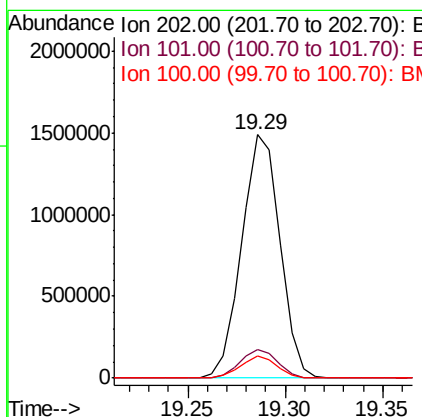
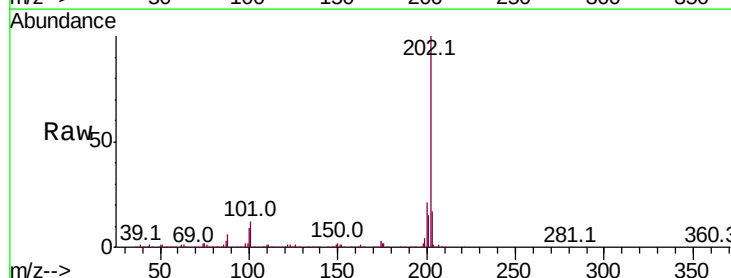
Instrument :
BNA_M
ClientSampleId :

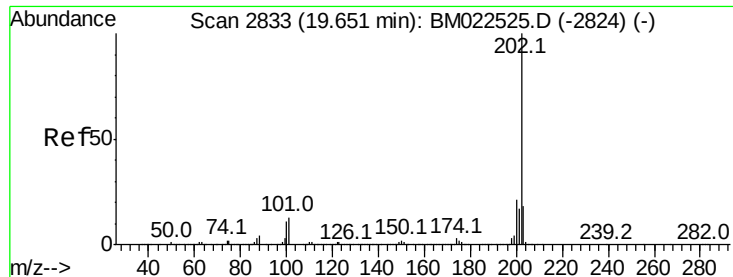
Tot Ion:149 Resp: 1997186
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.1 3.9 5.9



#77
Fluoranthene
Concen: 21.647 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022530.D
Acq: 05 Sep 2019 20:29

Tgt Ion:202 Resp: 2022412
Ion Ratio Lower Upper
202 100
101 11.7 8.8 13.2
100 9.0 6.3 9.5





#80

Pvrene

Concen: 20.518 ng/ul

RT: 19.65 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

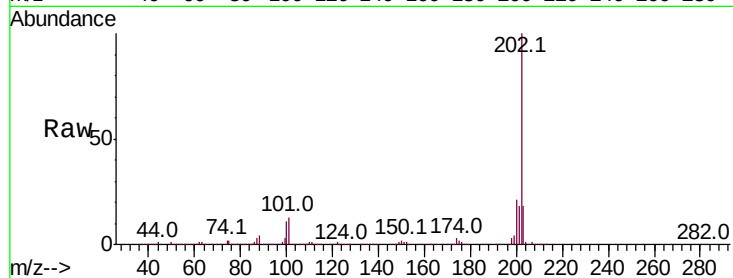
Tot Ion:202 Resp: 2046548

Ion Ratio Lower Upper

202 100

101 13.3 10.6 16.0

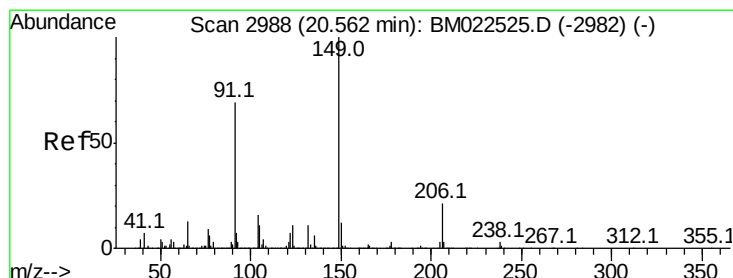
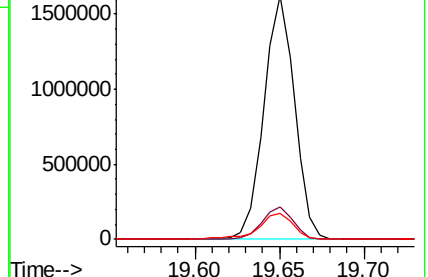
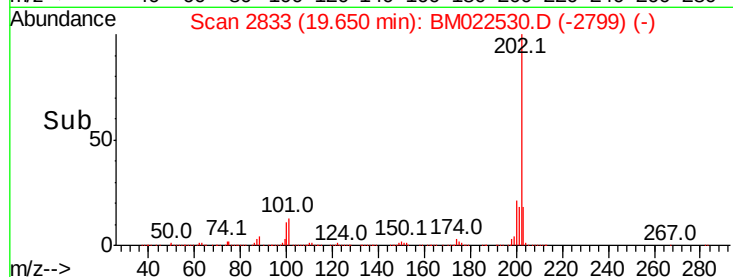
100 10.6 8.6 13.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 20.775 ng/ul

RT: 20.56 min Scan# 2987

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

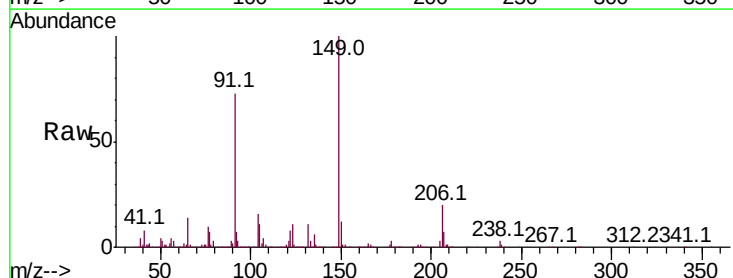
Tgt Ion:149 Resp: 873648

Ion Ratio Lower Upper

149 100

91 72.8 55.4 83.0

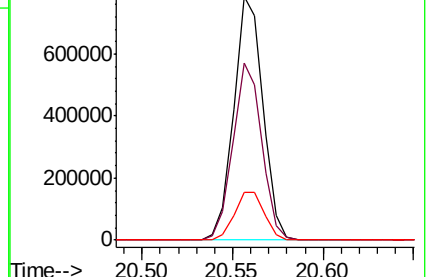
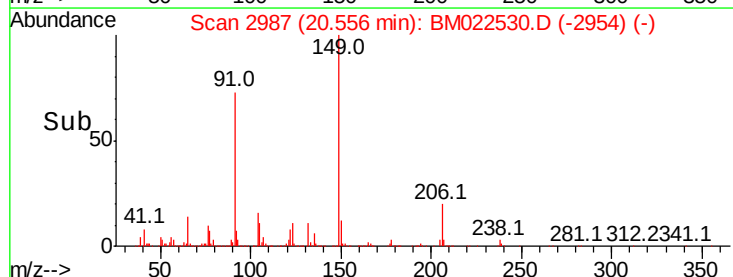
206 19.8 17.0 25.4

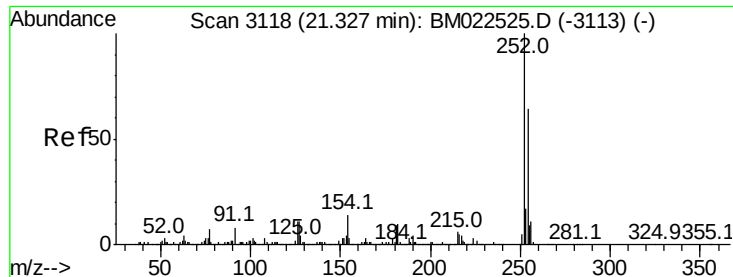


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

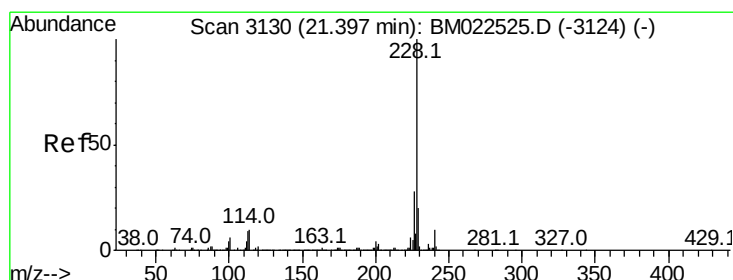
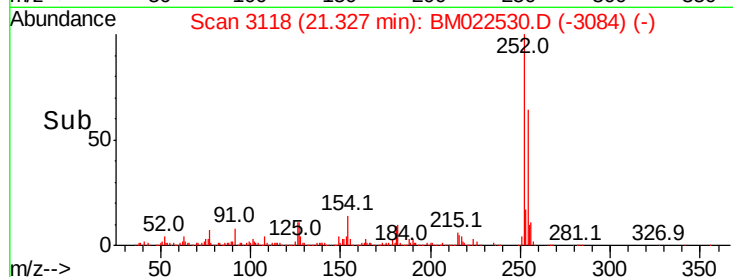
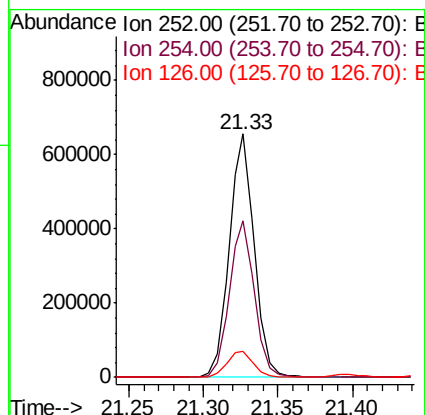
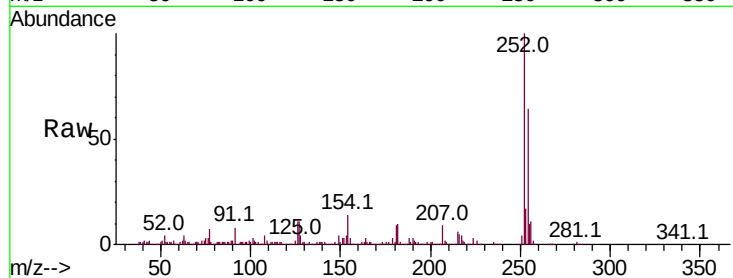




#82
 3,3'-Dichlorobenzidine
 Concen: 22.039 ng/ul
 RT: 21.33 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

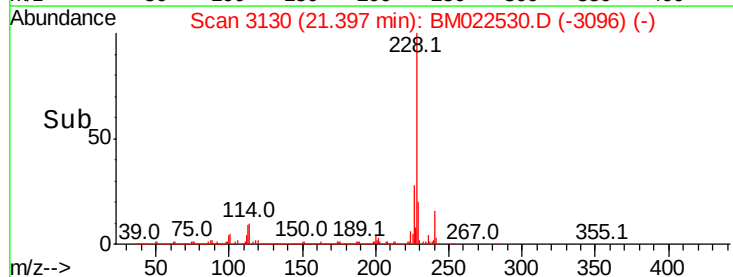
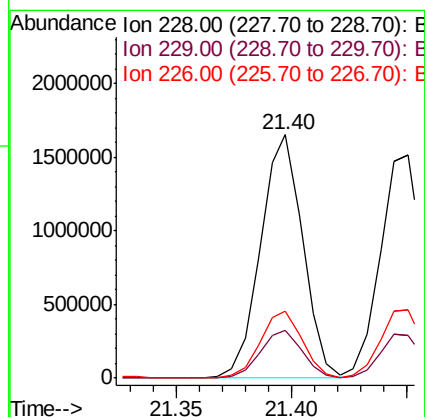
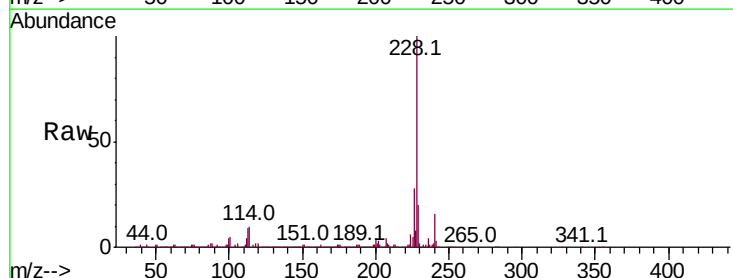
Instrument :
 BNA_M
 ClientSampleId :

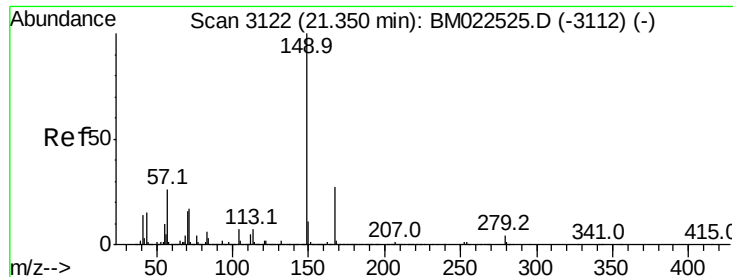
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	10.9	8.6	13.0



#83
 Benzo(a)anthracene
 Concen: 20.528 ng/ul
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.5	22.2	33.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.908 ng/ul

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

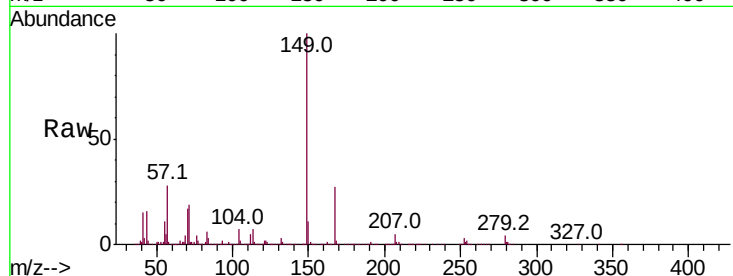
Tot Ion:149 Resp: 1334218

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	3.9	3.5	5.3

149 100

167 26.7 21.7 32.5

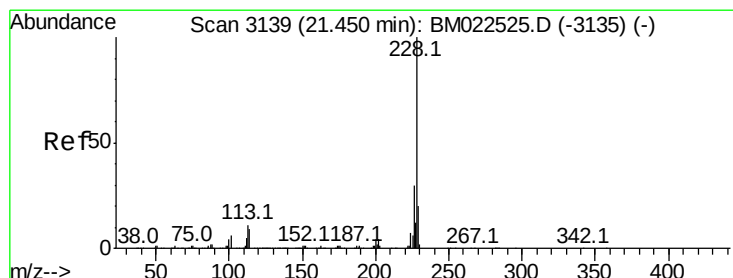
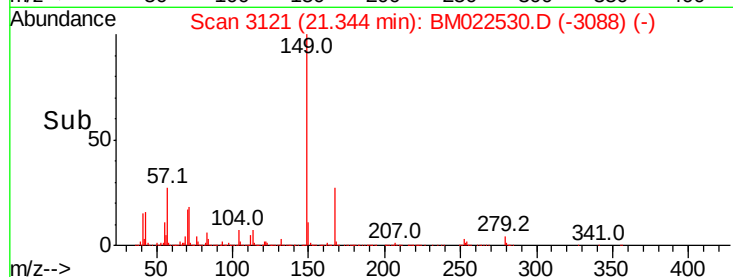
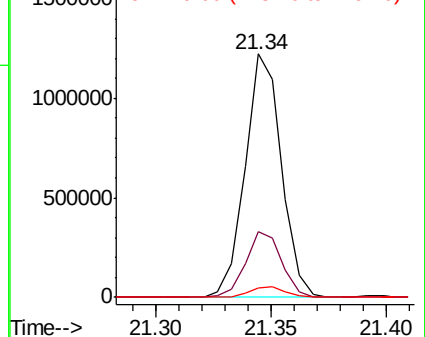
279 3.9 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.508 ng/ul

RT: 21.45 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

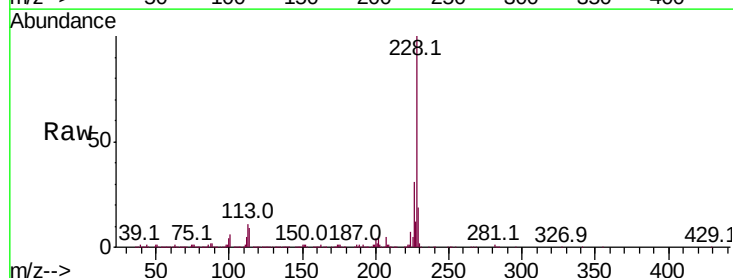
Tgt Ion:228 Resp: 1929431

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	19.4	15.8	23.6

228 100

226 30.8 24.2 36.4

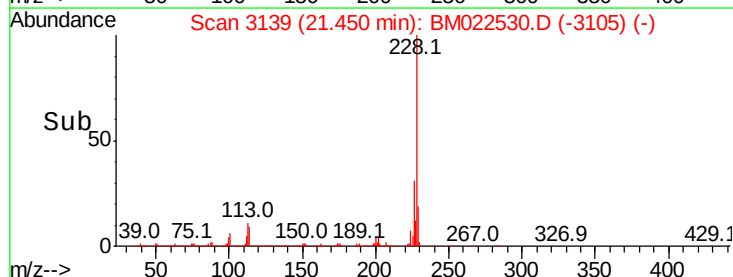
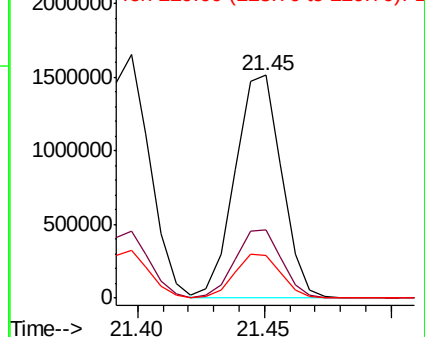
229 19.4 15.8 23.6

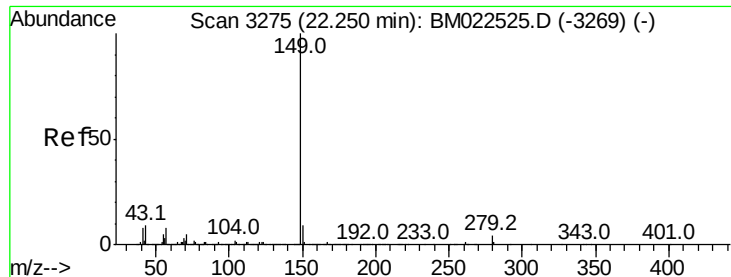


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

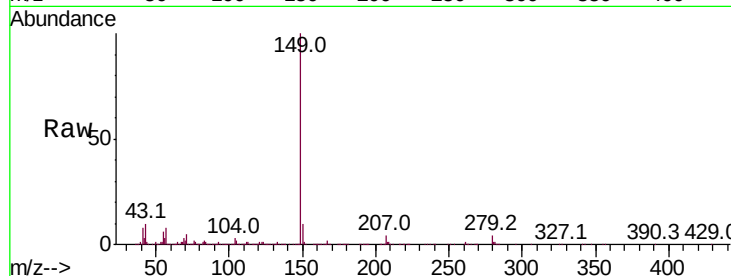




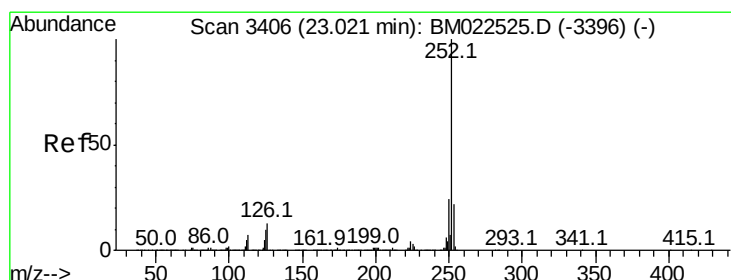
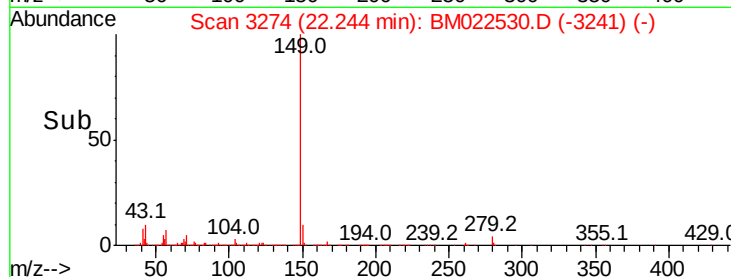
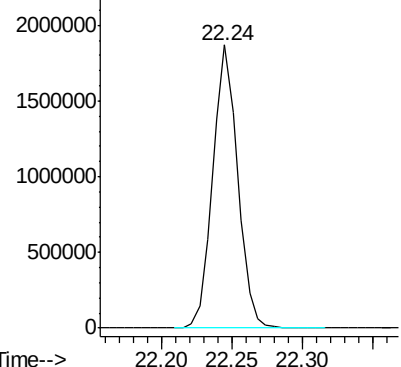
#87
 Di-n-octyl phthalate
 Concen: 20.117 ng/ul
 RT: 22.24 min Scan# 3274
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 2279253



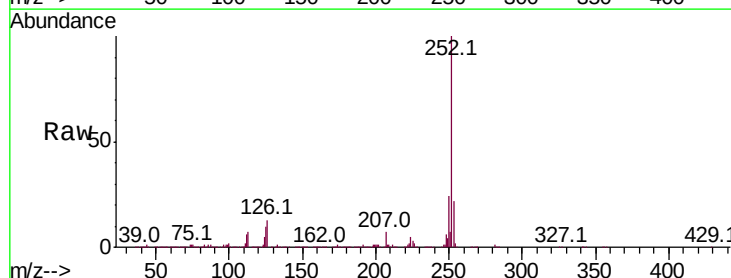
Abundance Ion 149.00 (148.70 to 149.70): E



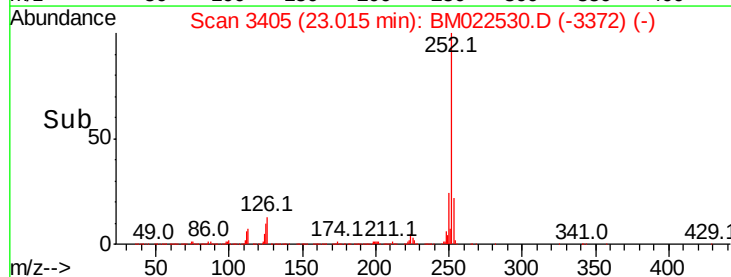
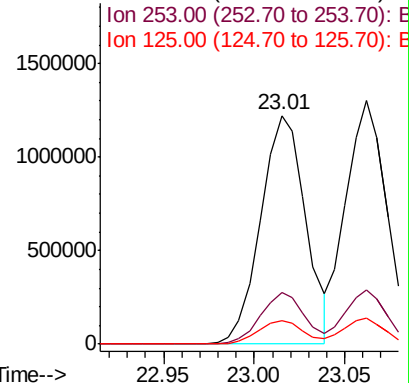
#88
 Benzo(b)fluoranthene
 Concen: 20.400 ng/ul
 RT: 23.01 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

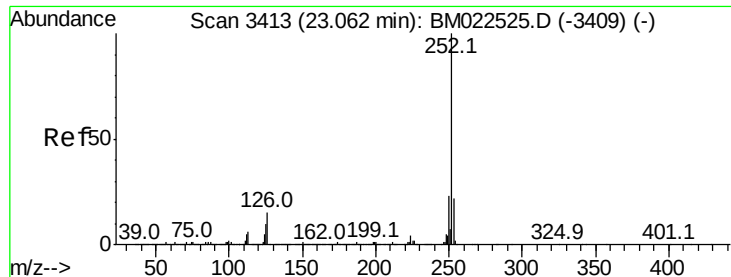
Tgt Ion:252 Resp: 2124129

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.3	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.205 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

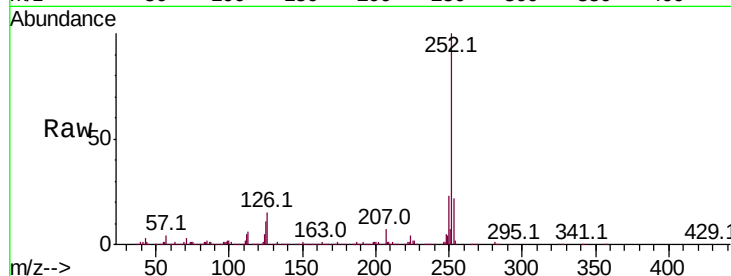
Tot Ion:252 Resp: 2044427

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

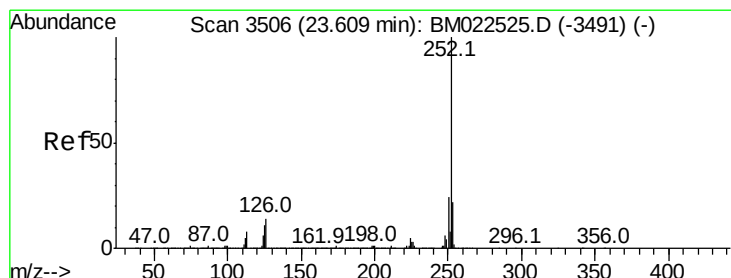
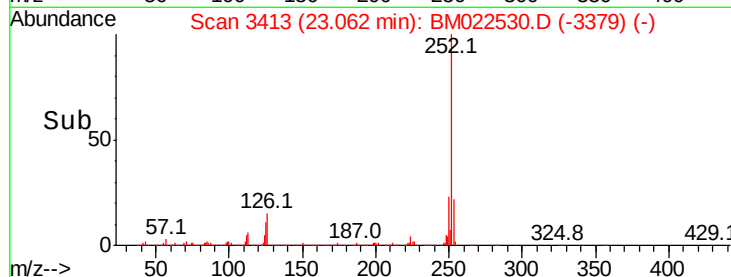
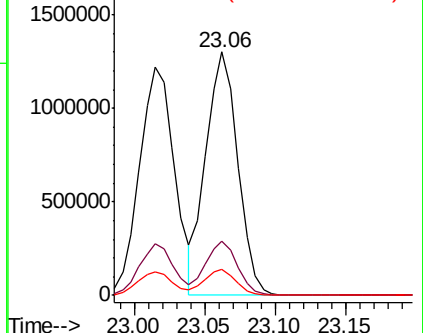
125 10.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.304 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

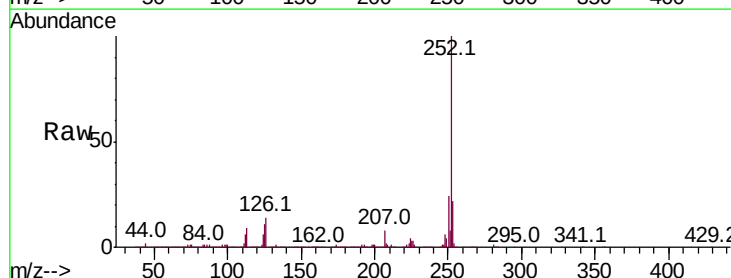
Tgt Ion:252 Resp: 2017200

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

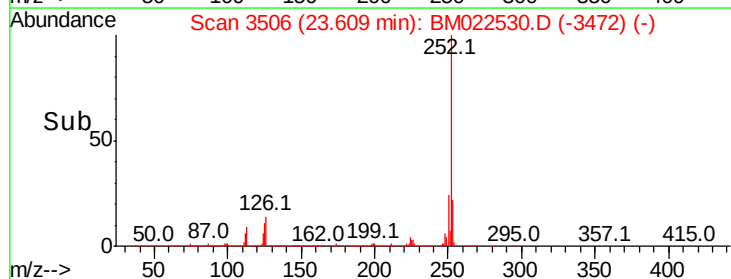
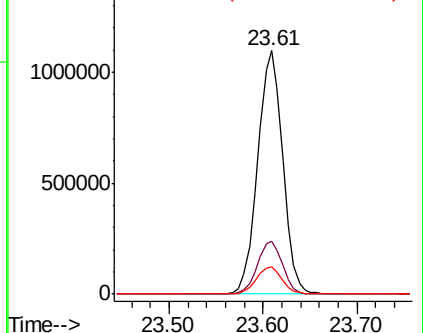
125 11.4 8.9 13.3

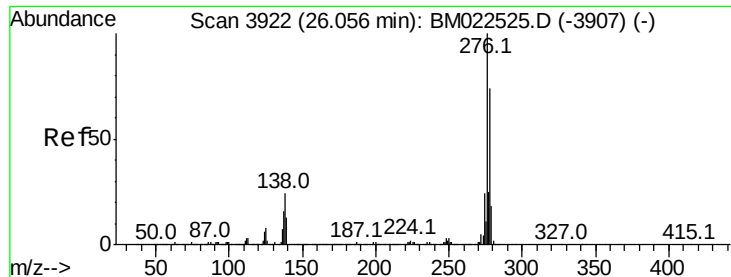


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

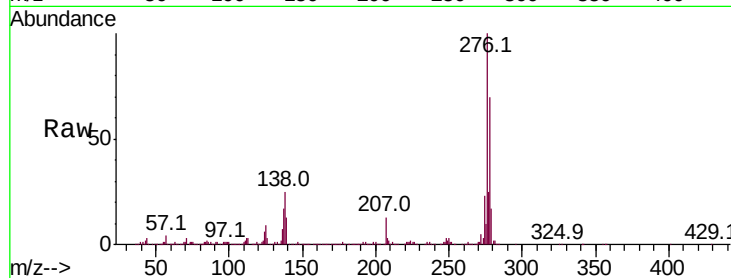




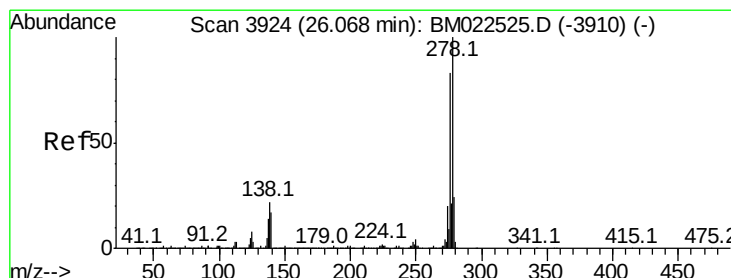
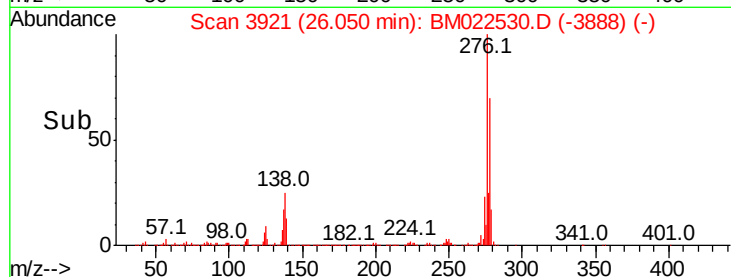
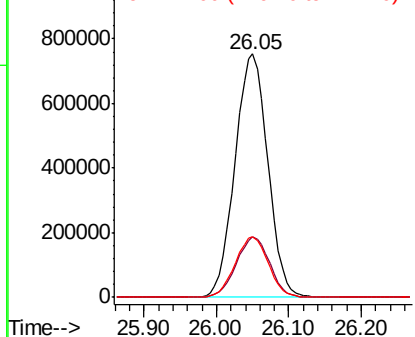
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.652 ng/ul
 RT: 26.05 min Scan# 3921
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 2370190
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.2 28.8
 277 25.1 19.8 29.8

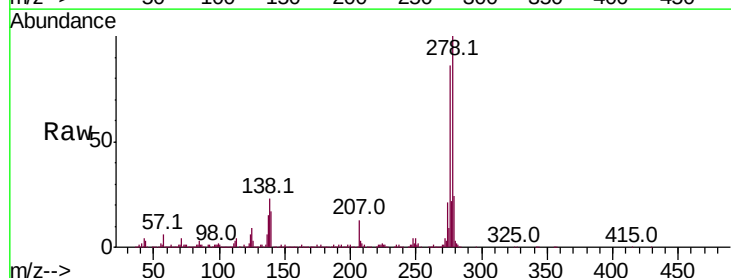


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

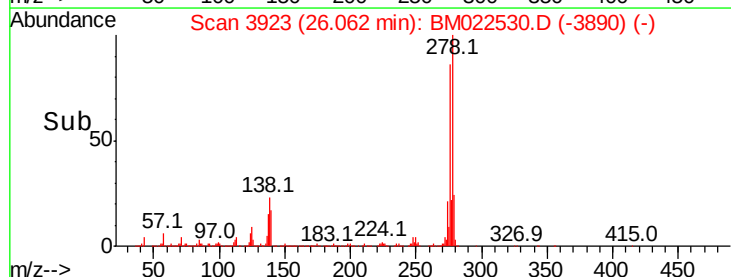
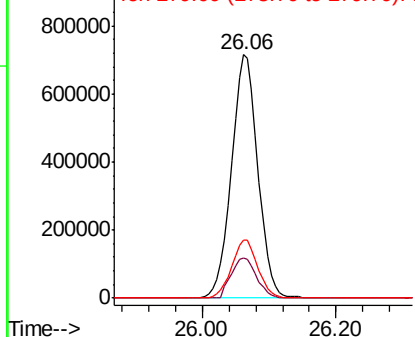


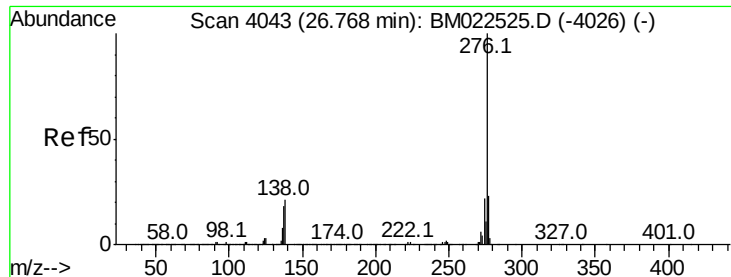
#93
 Dibenzo(a,h)anthracene
 Concen: 20.587 ng/ul
 RT: 26.06 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BM022530.D
 Acq: 05 Sep 2019 20:29

Tgt Ion:278 Resp: 1966239
 Ion Ratio Lower Upper
 278 100
 139 16.5 13.3 19.9
 279 23.9 19.2 28.8



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





#94

Benzo(a,h,i)perylene

Concen: 20.572 ng/ul

RT: 26.76 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BM022530.D

Acq: 05 Sep 2019 20:29

Instrument :

BNA_M

ClientSampleId :

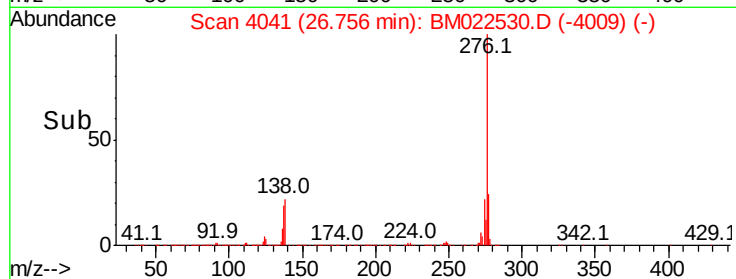
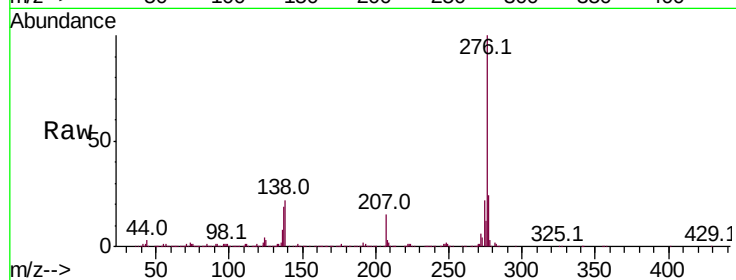
Tot Ion:276 Resp: 1939540

Ion Ratio Lower Upper

276 100

138 21.6 17.0 25.6

277 23.7 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

