

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
 Data File : BM022537.D
 Acq On : 06 Sep 2019 00:44
 Operator : HP/JU
 Sample : MDL-S--06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 01:44:31 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	231010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1041867	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	667495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1382882	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1401331	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1623183	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	8183	1.48	ng/uL	0.00
5) Phenol-d5	7.02	99	582000	27.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	358350	29.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	464938	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	482436	27.85	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	223722	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	208831	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	460013	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	682566	29.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1544476	28.55	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1960606	30.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	246640	26.70	ng/ul	0.00
58) Fluorene-d10	15.49	176	1297387	28.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	146233	23.27	ng/ul	-0.01
71) Anthracene-d10	17.33	188	2034372	28.72	ng/ul	0.00
79) Pyrene-d10	19.62	212	2214991	28.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2411105	27.64	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.35	88	9308	1.669	ng/uL# 91
4) Benzaldehyde	7.00	77	38085	3.423	ng/ul 96
6) Phenol	7.04	94	82407	3.701	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.28	93	66705	3.944	ng/ul 99
10) 2-Chlorophenol	7.42	128	66778	3.775	ng/ul 97
11) 2-Methylphenol	8.29	108	62577	3.601	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	102736	4.131	ng/ul 98
14) Acetophenone	8.68	105	109512	4.051	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.67	70	58949	4.037	ng/ul 99
16) 4-Methylphenol	8.62	108	69248	3.691	ng/ul 94
17) Hexachloroethane	8.95	117	27217	3.883	ng/ul 97
20) Nitrobenzene	9.06	77	75876	4.035	ng/ul 100
21) Isophorone	9.58	82	163541	3.881	ng/ul 99
23) 2-Nitrophenol	9.77	139	32157	3.909	ng/ul 100
24) 2,4-Dimethylphenol	9.83	107	77909	3.777	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.07	93	94981	3.844	ng/ul 100
27) 2,4-Dichlorophenol	10.30	162	62468	3.595	ng/ul 90
28) Naphthalene	10.71	128	223018	3.861	ng/ul 99
30) 4-Chloroaniline	10.80	127	90684	3.798	ng/ul 98
31) Hexachlorobutadiene	11.01	225	38452	3.592	ng/ul 99
32) Caprolactam	11.58	113	21816	3.373	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	69313	3.615	ng/ul 95
34) 2-Methylnaphthalene	12.32	142	167347	3.845	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.54	142	158083	3.802	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	79172	3.676	ng/ul	96
38) Hexachlorocyclopentadiene	12.68	237	42978	3.237	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	46253	3.431	ng/ul	100
40) 2,4,5-Trichlorophenol	12.99	196	49376	3.377	ng/ul	99
41) 1,1'-Biphenyl	13.33	154	217124	3.906	ng/ul	99
42) 2-Chloronaphthalene	13.37	162	162485	3.861	ng/ul	99
43) 2-Nitroaniline	13.56	65	34636	3.525	ng/ul	95
45) Dimethylphthalate	13.95	163	210989	3.843	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	29174	3.264	ng/ul#	92
48) Acenaphthylene	14.22	152	262240	3.904	ng/ul	99
49) 3-Nitroaniline	14.38	138	28079	2.897	ng/ul#	93
50) Acenaphthene	14.56	153	179238	3.851	ng/ul	98
51) 2,4-Dinitrophenol	14.59	184	7370	1.797	ng/ul#	81
53) 4-Nitrophenol	14.68	109	29297	3.947	ng/ul	95
54) Dibenzofuran	14.89	168	250145	3.872	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	44122	3.370	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.12	232	40715	3.352	ng/ul	99
57) Diethylphthalate	15.32	149	214462	3.775	ng/ul	99
59) Fluorene	15.54	166	206837	3.892	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	99988	3.801	ng/ul	98
61) 4-Nitroaniline	15.54	138	32605	2.952	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.60	198	23218	3.192	ng/ul#	80
65) N-Nitrosodiphenylamine	15.74	169	178776	3.788	ng/ul	99
66) 4-Bromophenyl-phenylether	16.43	248	61981	3.587	ng/ul	97
67) Hexachlorobenzene	16.54	284	71091	3.734	ng/ul	98
68) Atrazine	16.69	200	60347	3.326	ng/ul	99
69) Pentachlorophenol	16.88	266	30787	2.930	ng/ul	98
70) Phenanthrene	17.27	178	325477	3.844	ng/ul	99
72) Anthracene	17.36	178	335095	3.853	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	79249	3.681	ng/uL	97
74) Pentachlorobenzene	14.82	250	80216	3.696	ng/uL	99
75) Carbazole	17.62	167	306580	3.922	ng/ul	99
76) Di-n-butylphthalate	18.20	149	355290	3.589	ng/ul	99
77) Fluoranthene	19.28	202	377009	3.923	ng/ul	97
80) Pvrene	19.64	202	393511	3.880	ng/ul	100
81) Butylbenzylphthalate	20.55	149	132838	3.107	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.32	252	99835	2.801	ng/ul	98
83) Benzo(a)anthracene	21.39	228	400602	3.854	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.34	149	210229	3.240	ng/ul	99
85) Chrysene	21.44	228	369962	3.867	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	357644	3.078	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	402842	3.772	ng/ul	100
89) Benzo(k)fluoranthene	23.05	252	380631	3.668	ng/ul	99
91) Benzo(a)pyrene	23.60	252	388423	3.812	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	437660	3.718	ng/ul	99
93) Dibenzo(a,h)anthracene	26.04	278	369791	3.775	ng/ul	100
94) Benzo(a,h,i)perylene	26.74	276	360544	3.729	ng/ul	100

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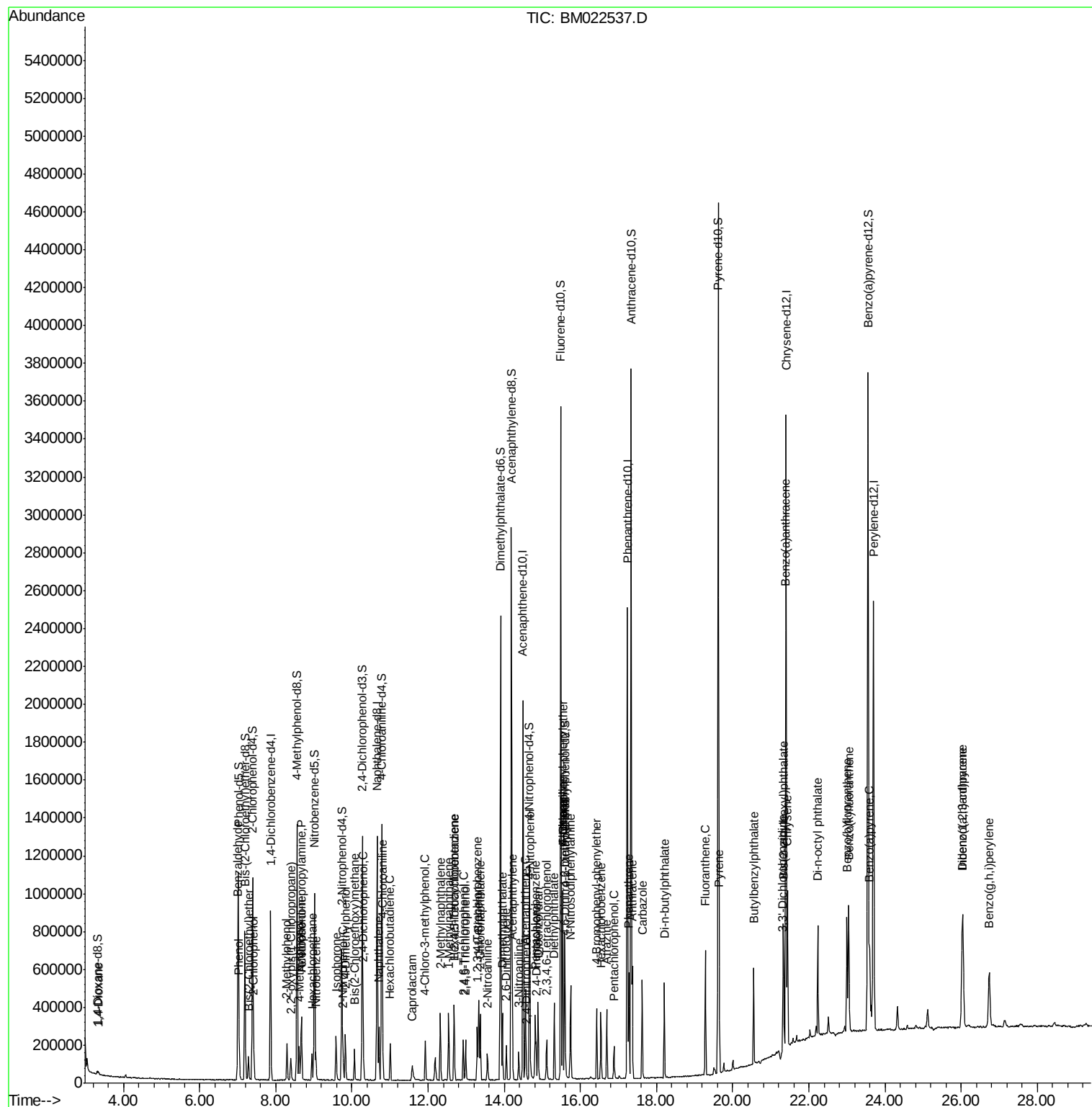
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

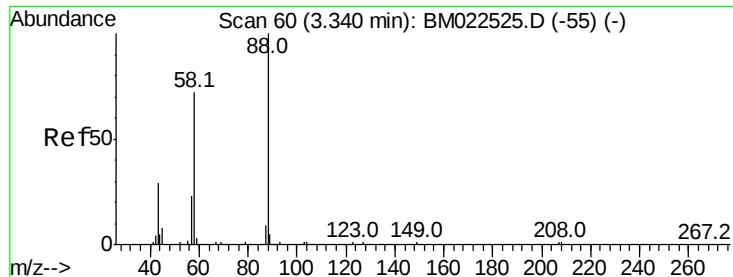
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 06 01:44:31 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





#2

1,4-Dioxane

Concen: 1.669 ng/uL

RT: 3.35 min Scan# 61

Delta R.T. 0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

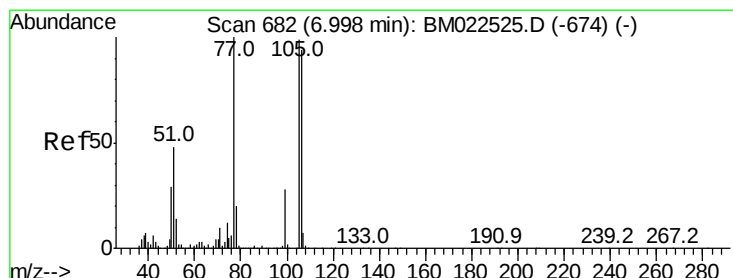
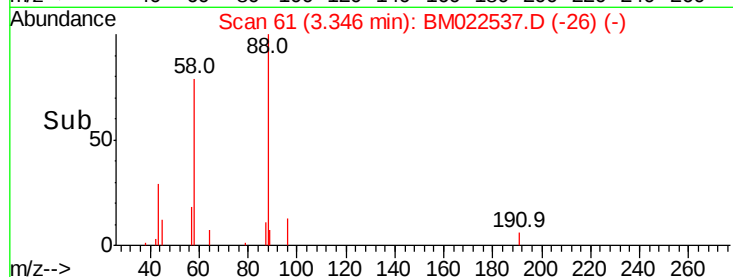
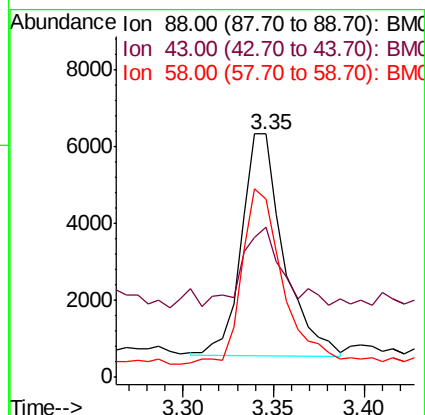
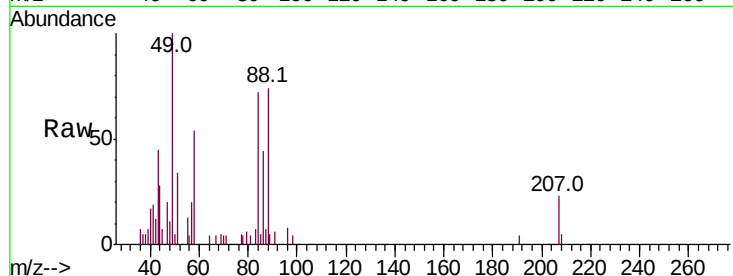
Tot Ion: 88 Resp: 9308

Ion Ratio Lower Upper

88 100

43 61.4 37.9 56.9#

58 73.0 59.4 89.0



#4

Benzaldehyde

Concen: 3.423 ng/uL

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

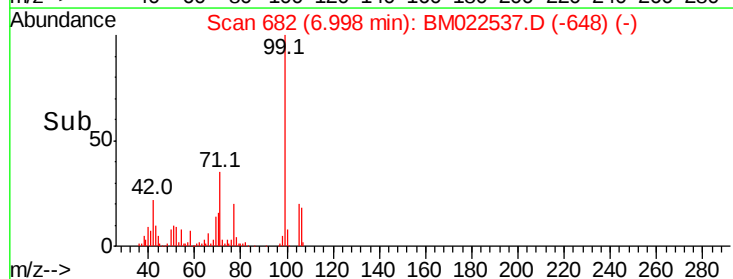
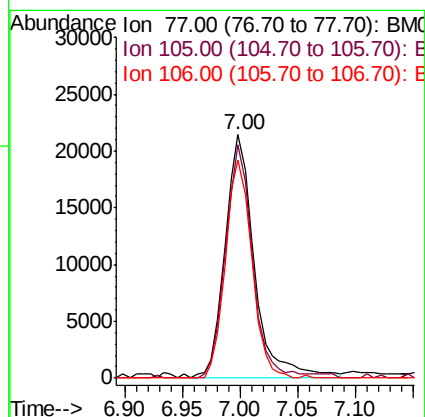
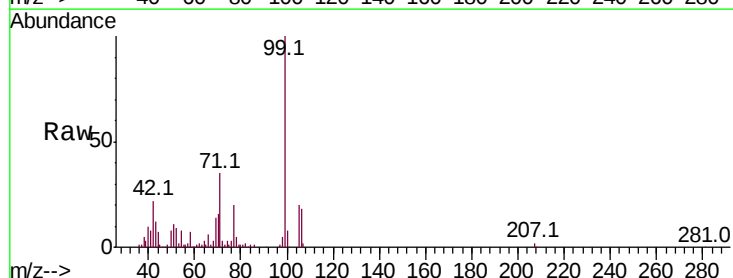
Tgt Ion: 77 Resp: 38085

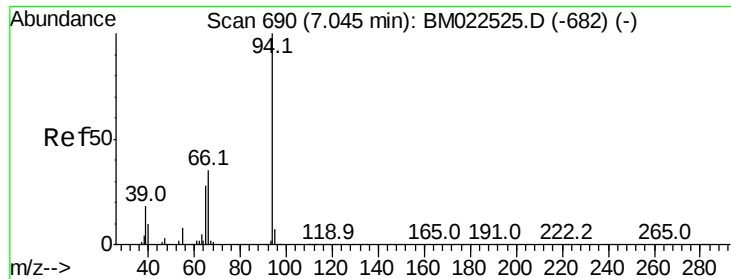
Ion Ratio Lower Upper

77 100

105 96.0 79.0 118.6

106 89.6 75.1 112.7





#6

Phenol

Concen: 3.701 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

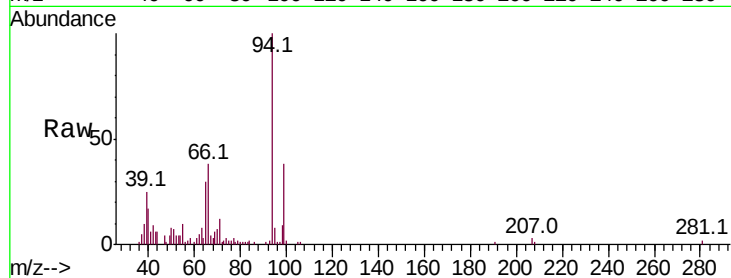
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 82407

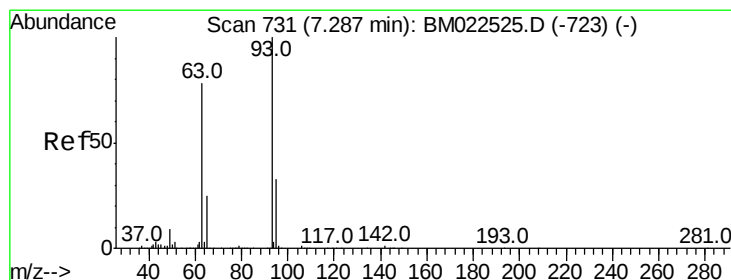
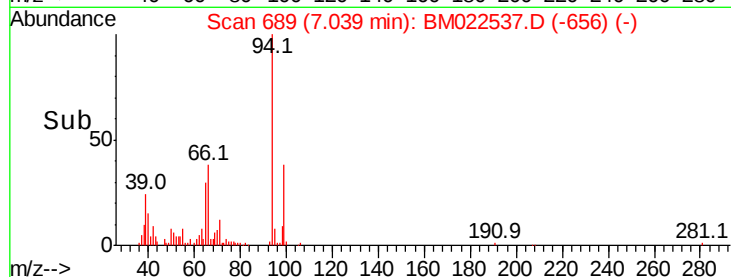
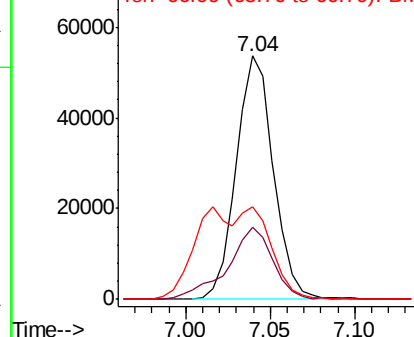
Ion	Ratio	Lower	Upper
94	100		
65	29.5	22.8	34.2
66	37.9	29.1	43.7



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) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.944 ng/ul

RT: 7.28 min Scan# 730

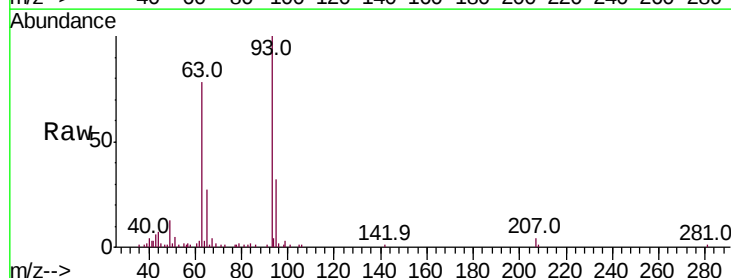
Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Tgt Ion: 93 Resp: 66705

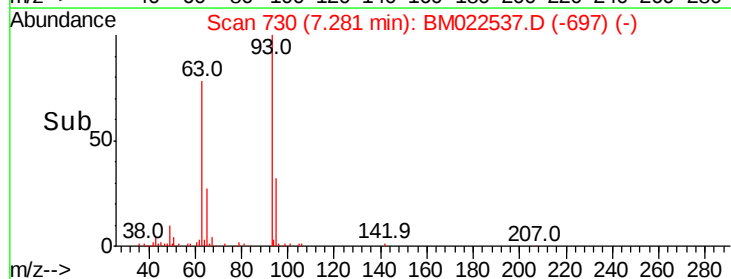
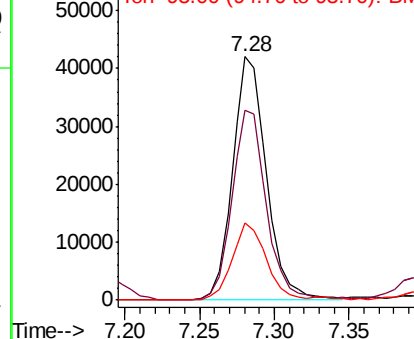
Ion	Ratio	Lower	Upper
93	100		
63	77.9	62.2	93.2
95	31.8	26.6	39.8

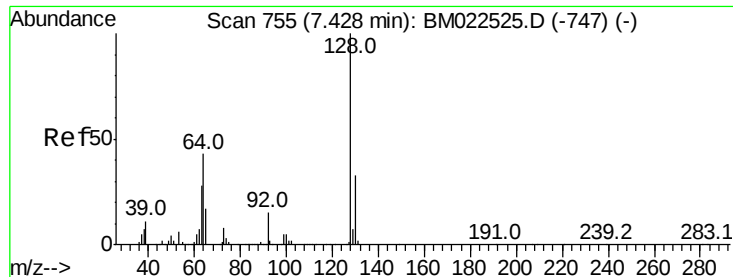


Abundance Ion 93.00 (92.70 to 93.70): BM022525.D (-723) (-)

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

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

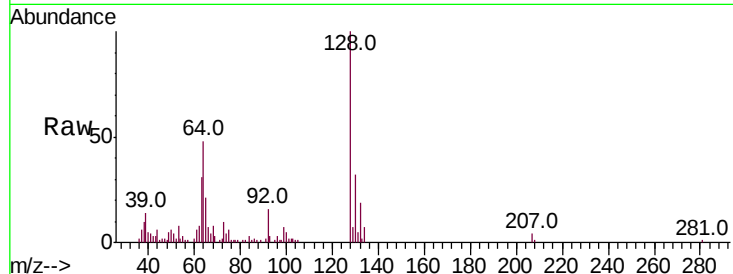




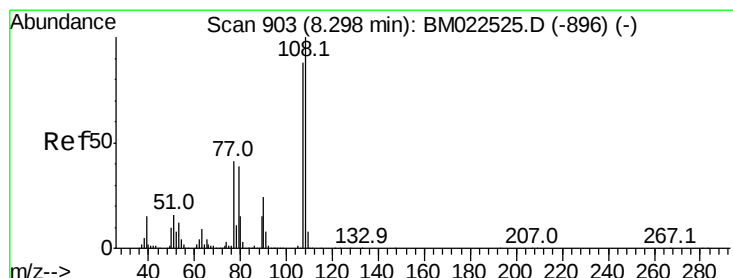
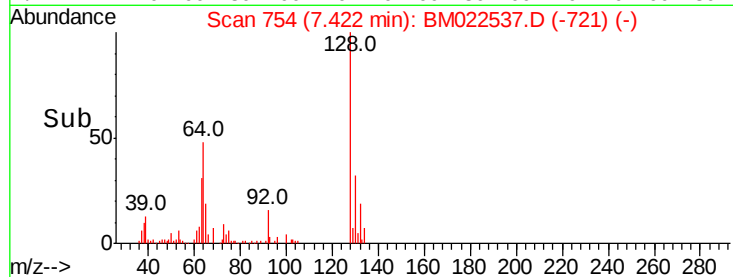
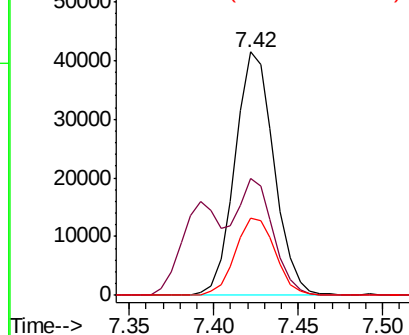
#10
2-Chlorophenol
Concen: 3.775 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.2	36.0	54.0
130	31.9	26.1	39.1

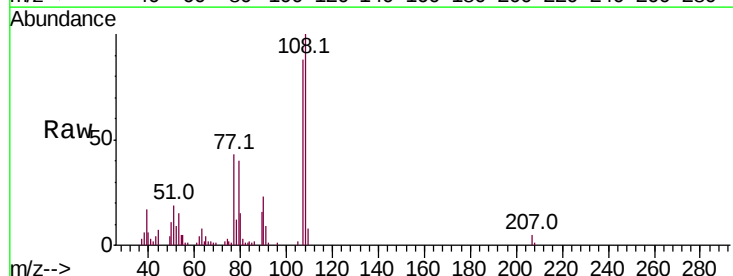


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

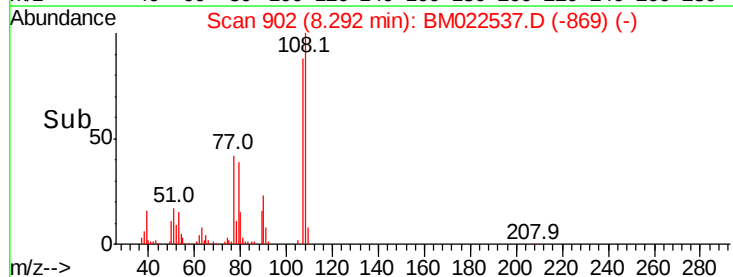
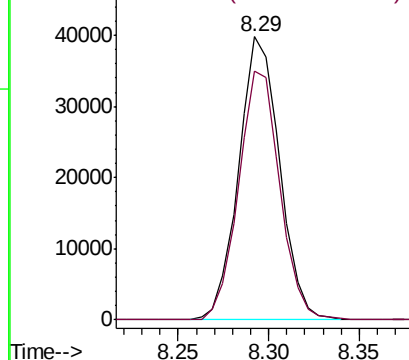


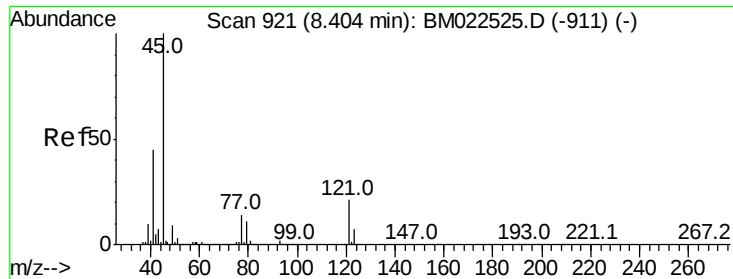
#11
2-Methylphenol
Concen: 3.601 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.7	106.1



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

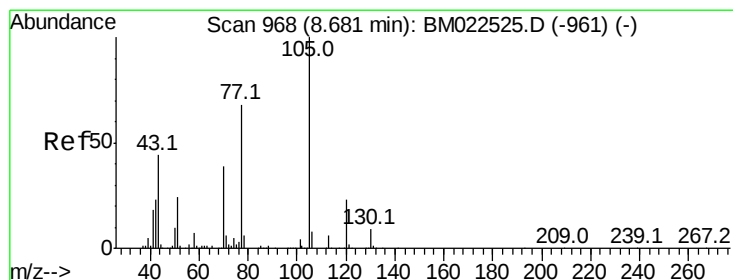
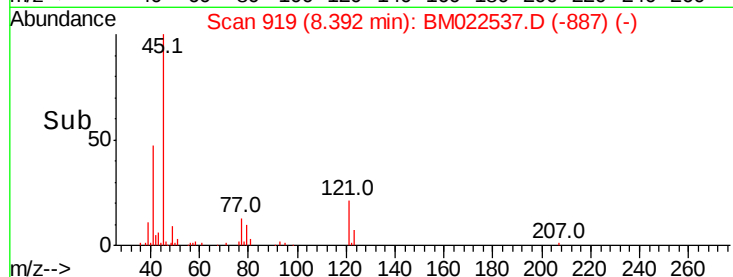
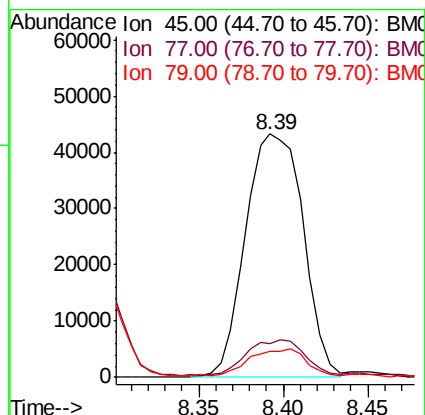
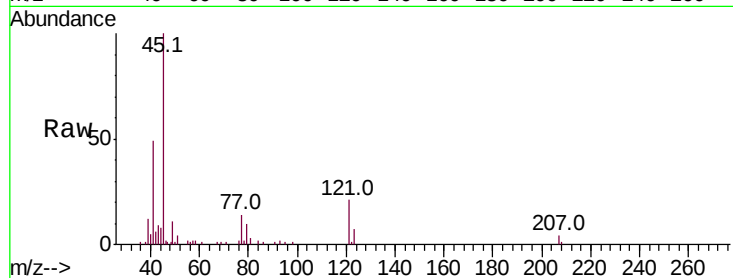




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.131 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

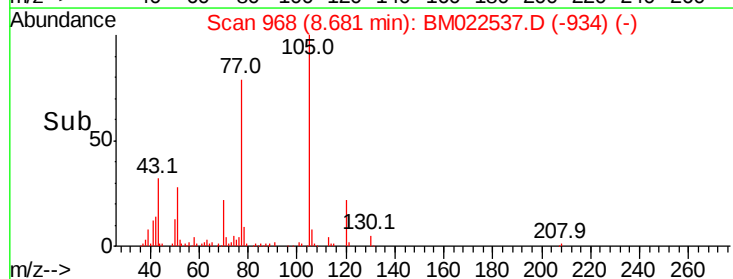
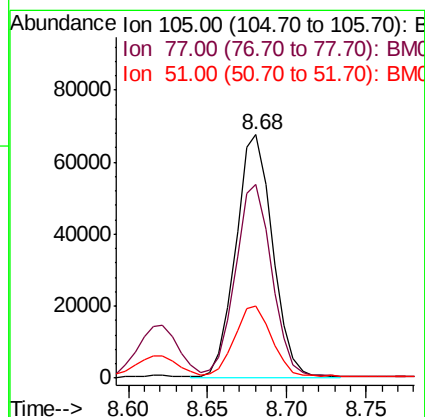
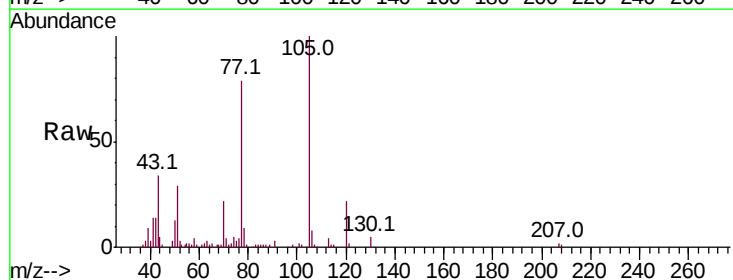
Instrument :
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ClientSampleId :

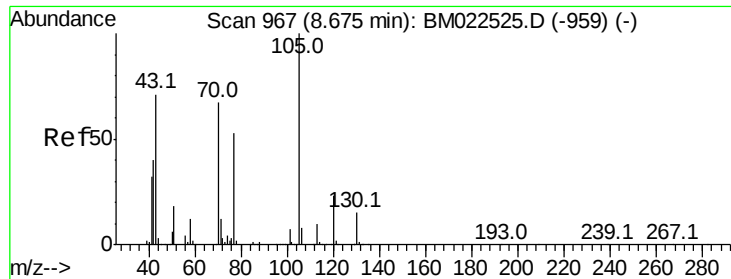
Tot Ion:	45	Resp:	102736
Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.6	17.4
79	10.5	9.0	13.6



#14
Acetophenone
Concen: 4.051 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:	105	Resp:	109512
Ion	Ratio	Lower	Upper
105	100		
77	79.5	62.1	93.1
51	29.4	21.8	32.6





#15

N-Nitroso-di-n-propylamine

Concen: 4.037 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 58949

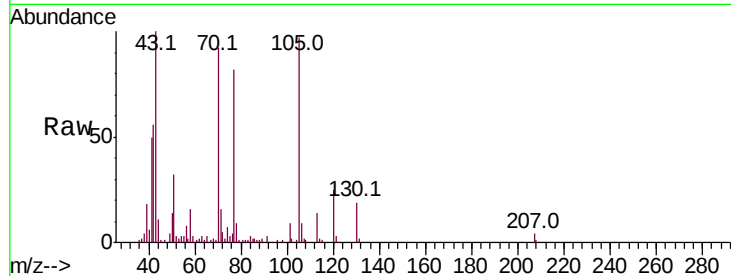
Ion Ratio Lower Upper

70 100

42 60.2 48.3 72.5

101 10.0 8.2 12.2

130 20.5 18.1 27.1

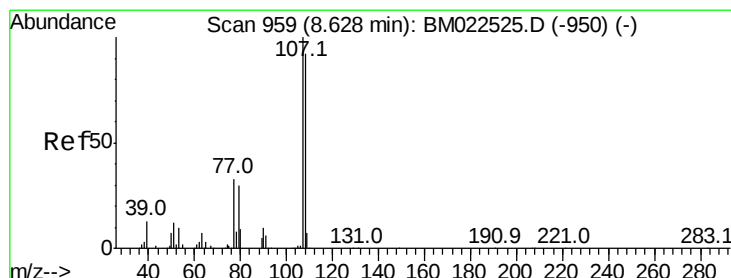
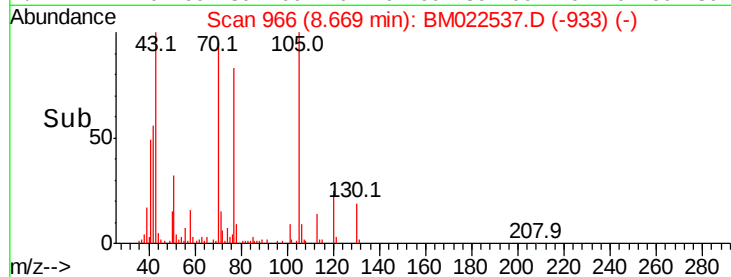
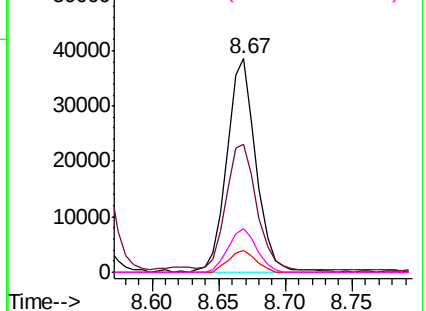


Abundance Ion 70.00 (69.70 to 70.70): BM022537.D (-933) (-)

Ion 42.00 (41.70 to 42.70): BM022537.D (-933) (-)

Ion 101.00 (100.70 to 101.70): BM022537.D (-933) (-)

Ion 130.00 (129.70 to 130.70): BM022537.D (-933) (-)



#16

4-Methylphenol

Concen: 3.691 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM022537.D

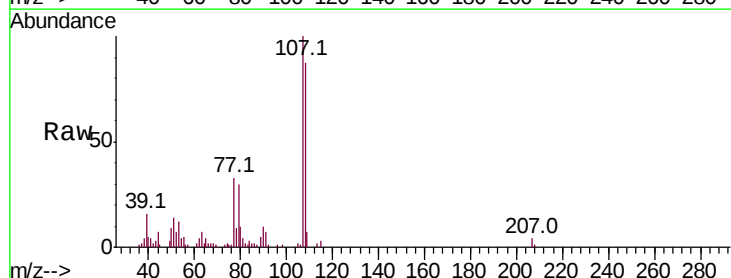
Acq: 06 Sep 2019 00:44

Tgt Ion:108 Resp: 69248

Ion Ratio Lower Upper

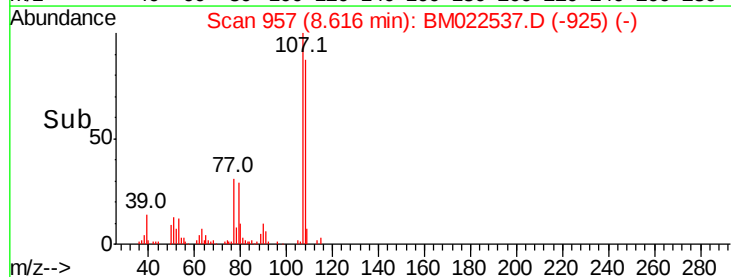
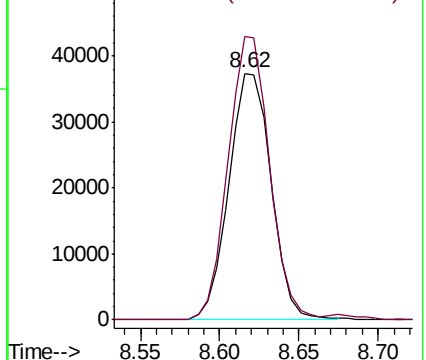
108 100

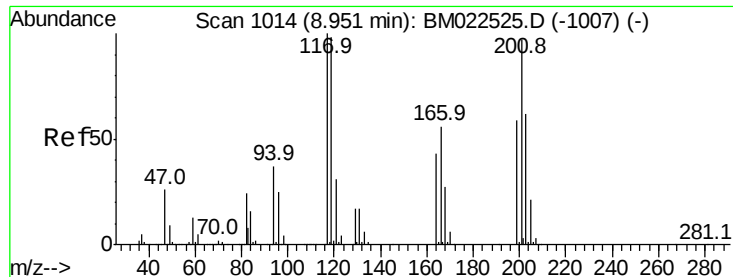
107 114.9 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): BM022537.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BM022537.D (-925) (-)





#17

Hexachloroethane

Concen: 3.883 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

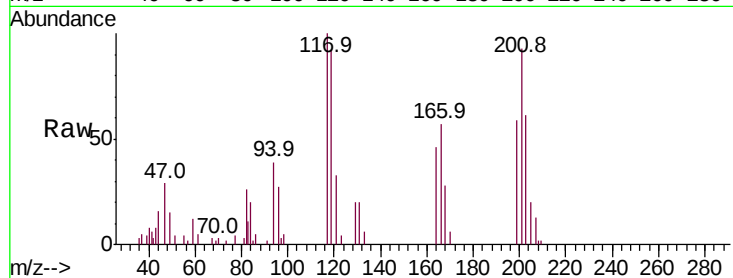
Tot Ion:117 Resp: 27217

Ion Ratio Lower Upper

117 100

201 92.6 77.6 116.4

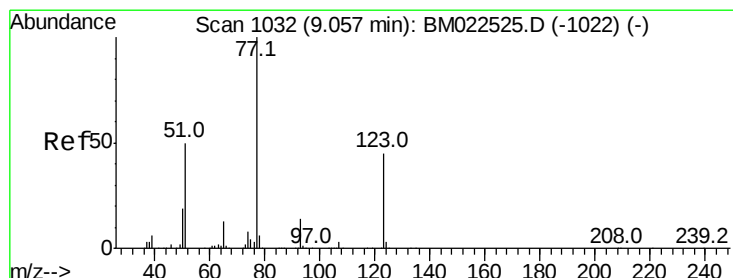
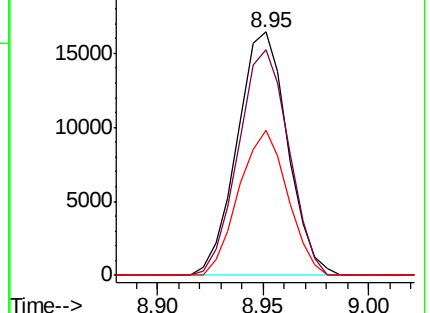
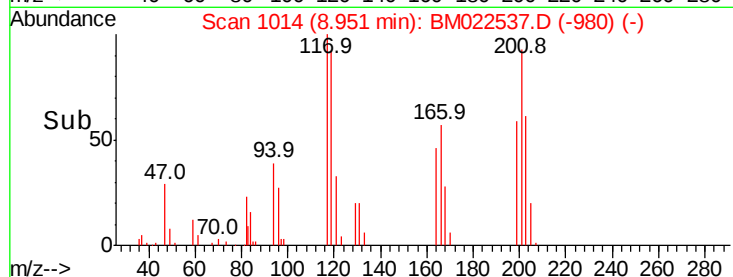
199 59.4 47.6 71.4



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: 4.035 ng/ul

RT: 9.06 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

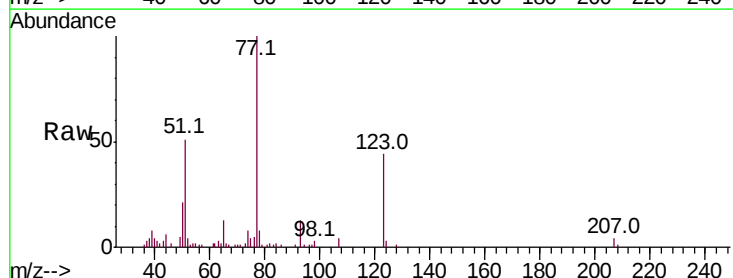
Tgt Ion: 77 Resp: 75876

Ion Ratio Lower Upper

77 100

123 44.4 35.8 53.6

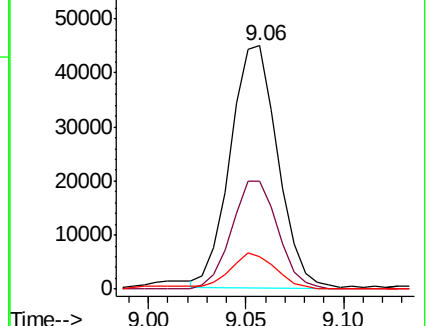
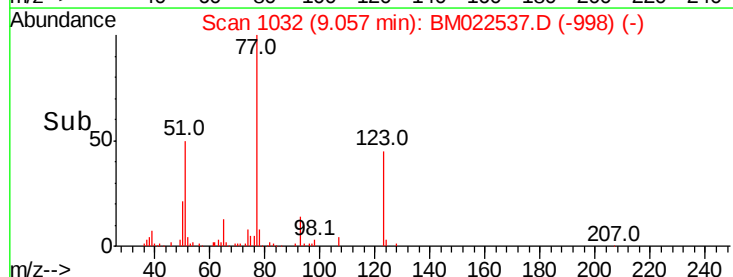
65 13.2 10.5 15.7

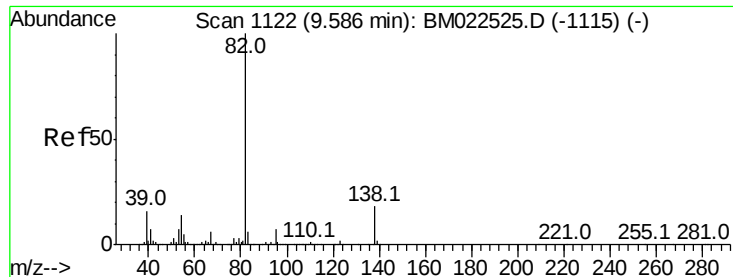


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.881 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

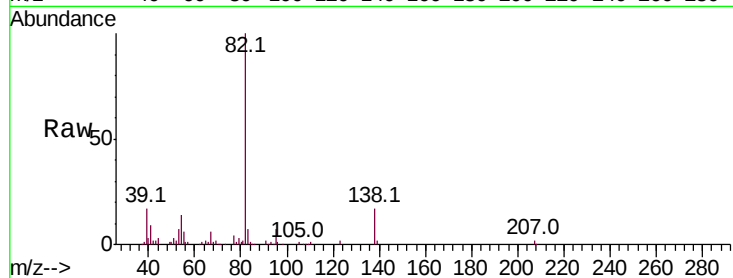
Tot Ion: 82 Resp: 163541

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 17.4 14.4 21.6

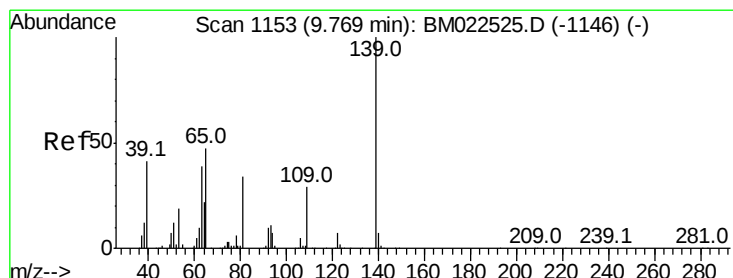
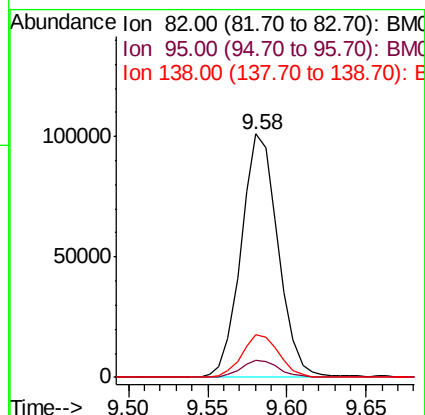
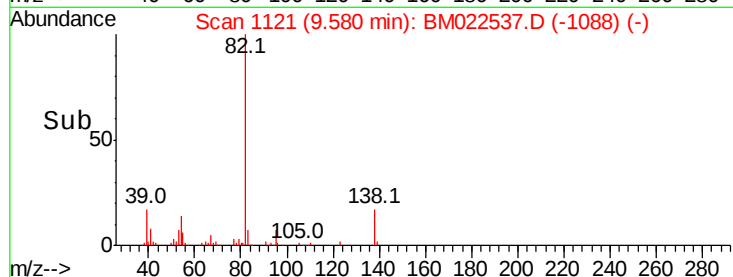


Abundance Ion 82.00 (81.70 to 82.70): BM022525.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM022525.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM022525.D (-1115) (-)

Time--> 9.50 9.55 9.60 9.65



#23

2-Nitrophenol

Concen: 3.909 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

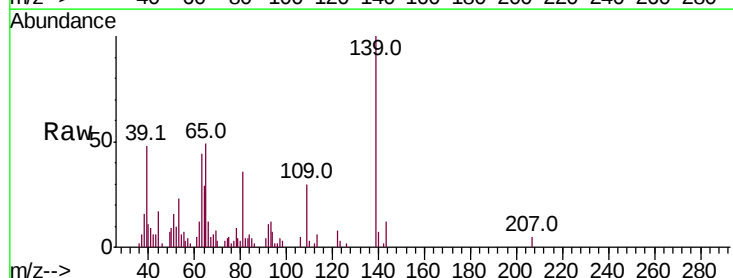
Tgt Ion: 139 Resp: 32157

Ion Ratio Lower Upper

139 100

65 49.1 39.3 58.9

109 29.8 23.5 35.3

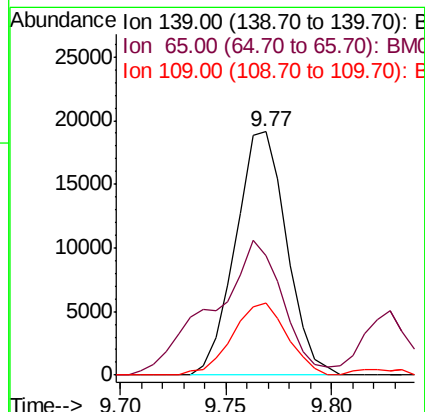
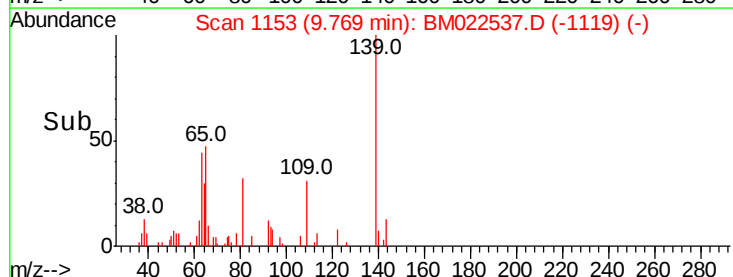


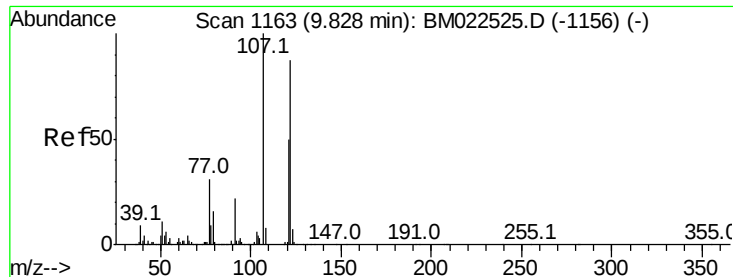
Abundance Ion 139.00 (138.70 to 139.70): BM022525.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BM022525.D (-1146) (-)

Ion 109.00 (108.70 to 109.70): BM022525.D (-1146) (-)

Time--> 9.70 9.75 9.80





#24

2,4-Dimethylphenol

Concen: 3.777 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

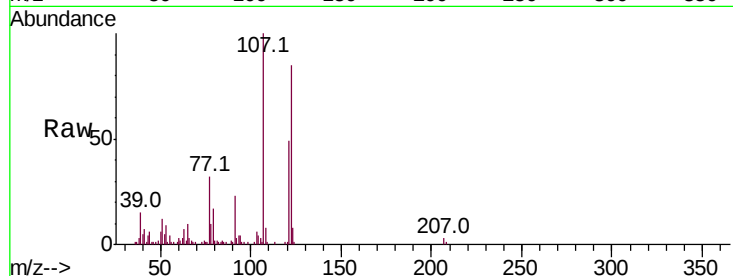
Tot Ion:107 Resp: 77909

Ion Ratio Lower Upper

107 100

121 49.0 40.2 60.4

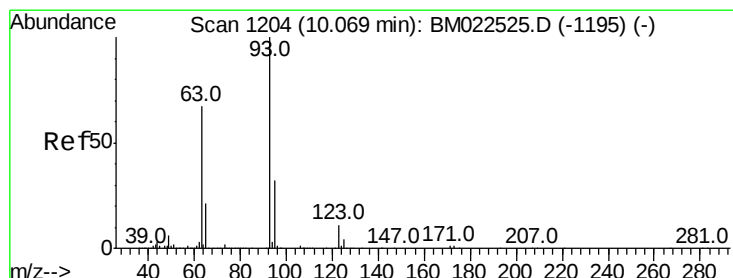
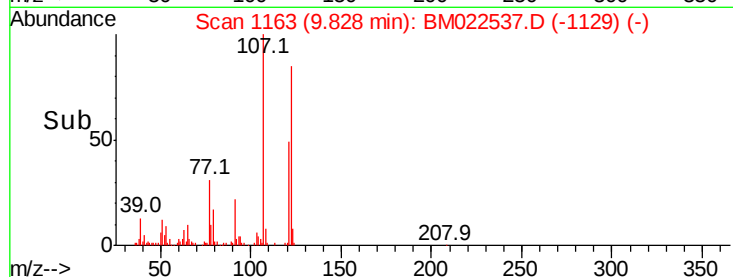
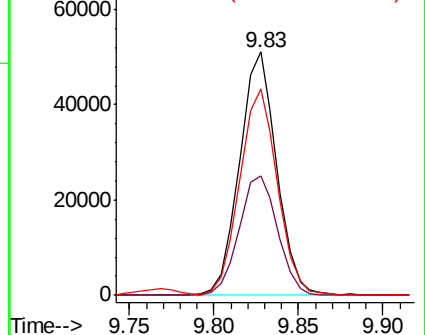
122 84.6 70.2 105.2



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: 3.844 ng/ul

RT: 10.07 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

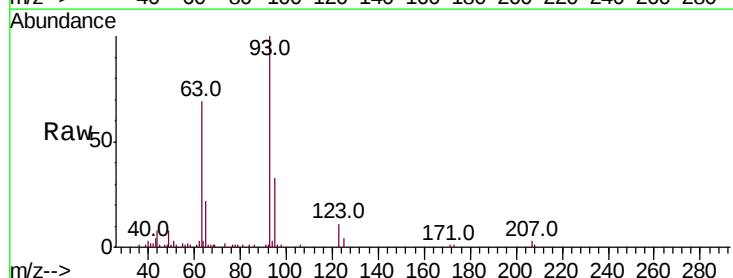
Tgt Ion: 93 Resp: 94981

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

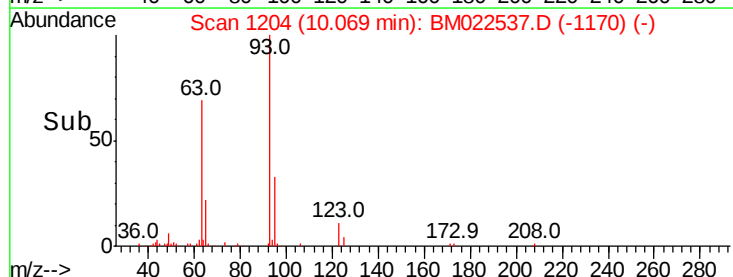
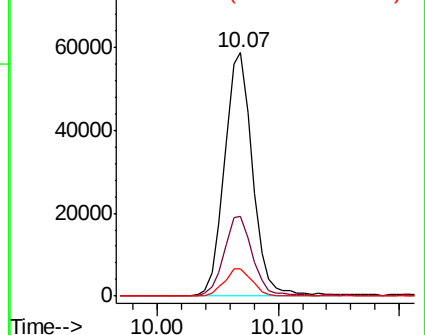
123 11.4 9.2 13.8

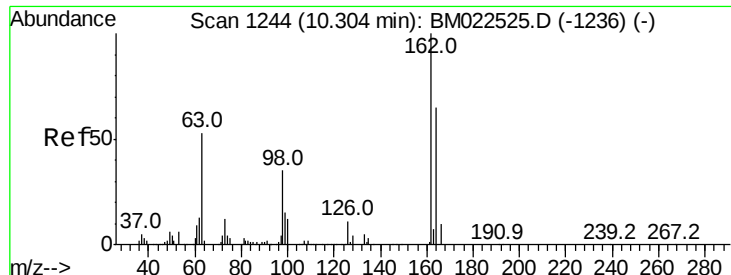


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

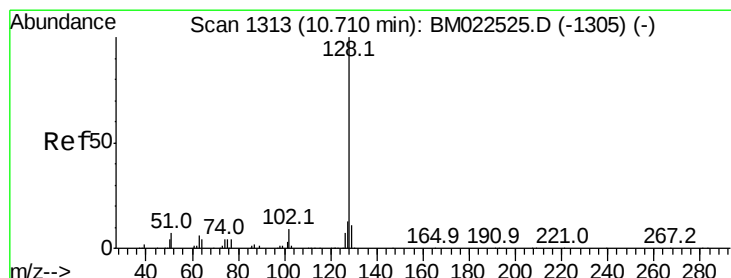
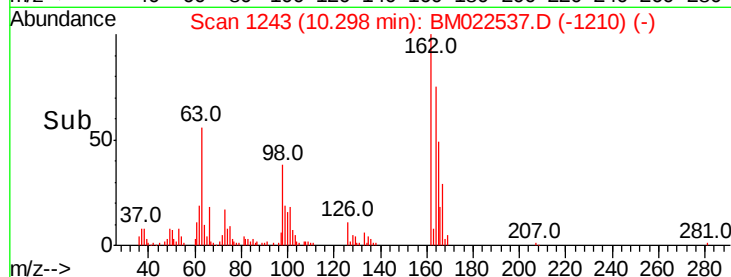
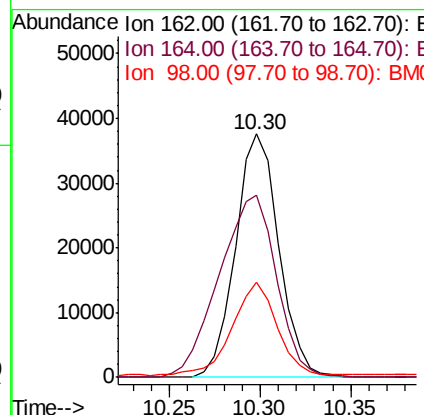
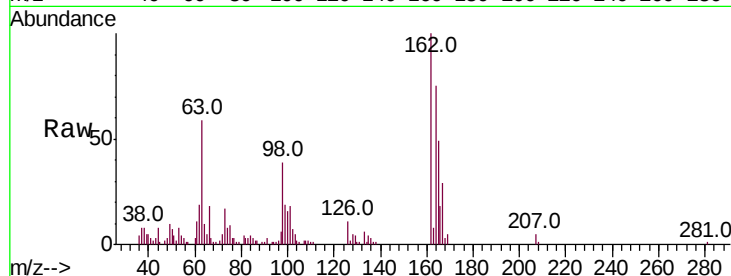




#27
 2,4-Dichlorophenol
 Concen: 3.595 ng/ul
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

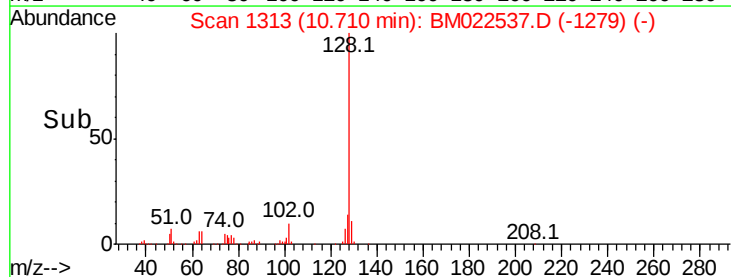
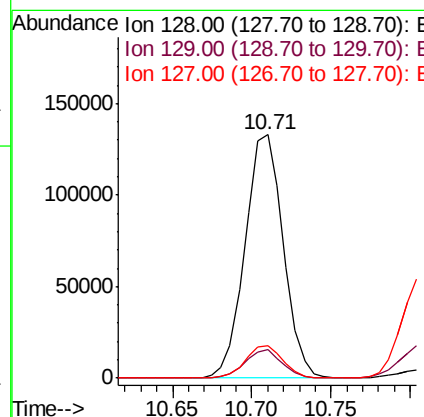
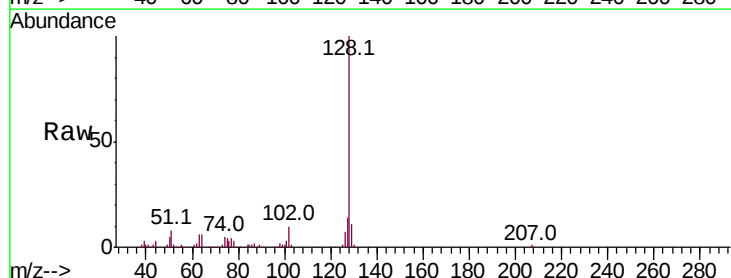
Instrument :
 BNA_M
 ClientSampleId :

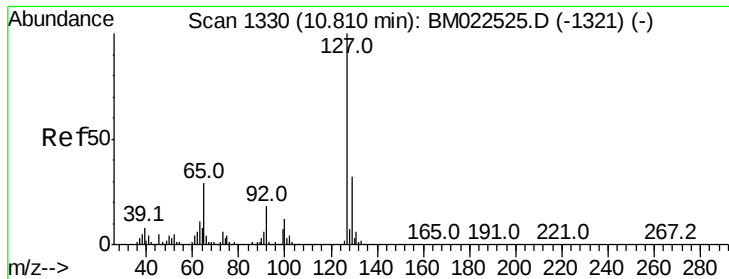
Tot Ion	Ratio	Lower	Upper
162	100		
164	74.9	52.1	78.1
98	39.1	28.9	43.3



#28
 Naphthalene
 Concen: 3.861 ng/ul
 RT: 10.71 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.5	10.6	16.0

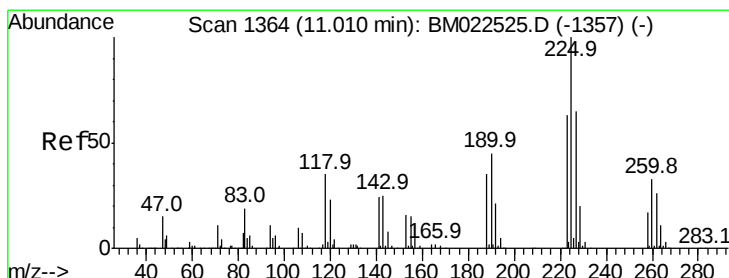
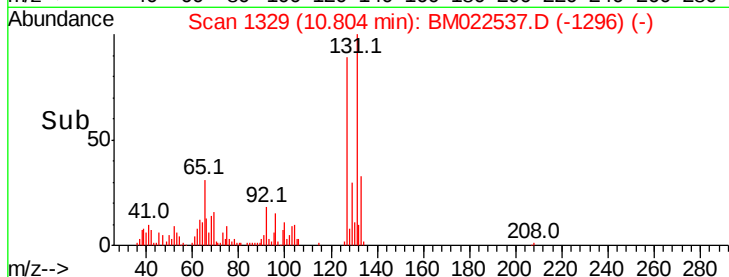
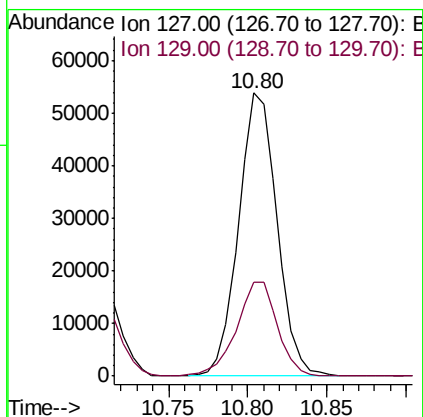
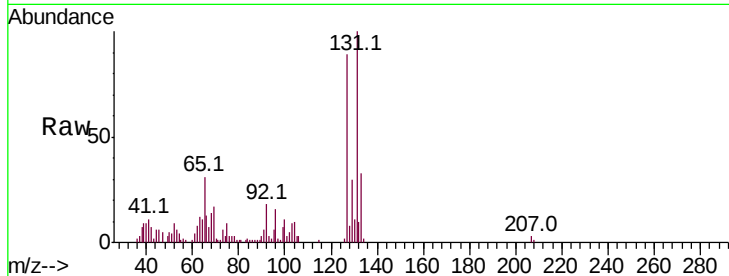




#30
 4-Chloroaniline
 Concen: 3.798 ng/ul
 RT: 10.80 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

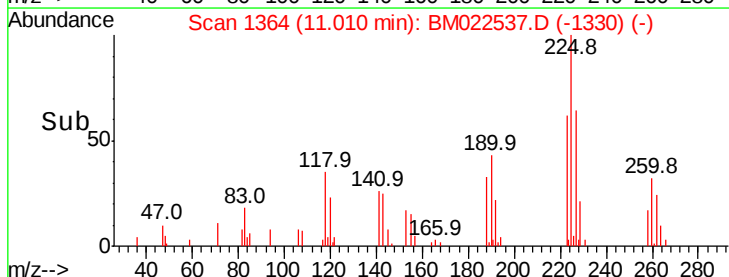
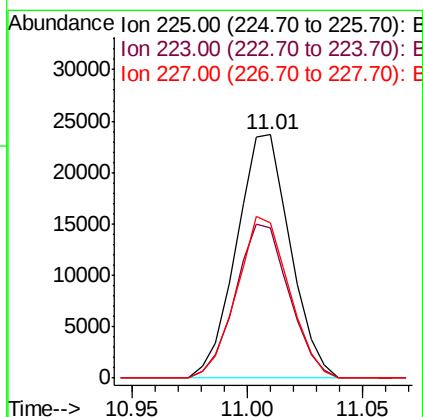
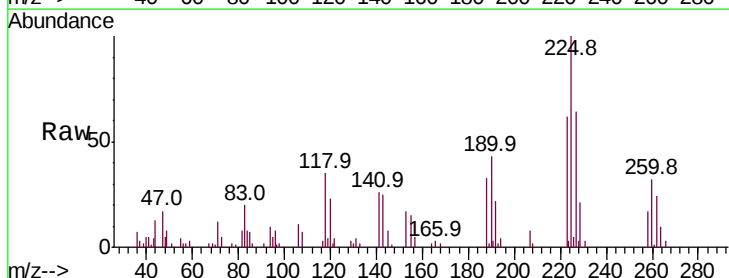
Instrument :
 BNA_M
 ClientSampled :

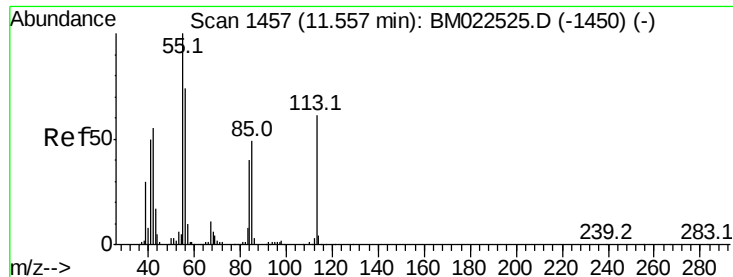
Tot Ion:127 Resp: 90684
 Ion Ratio Lower Upper
 127 100
 129 33.1 25.4 38.2



#31
 Hexachlorobutadiene
 Concen: 3.592 ng/ul
 RT: 11.01 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion:225 Resp: 38452
 Ion Ratio Lower Upper
 225 100
 223 61.8 50.1 75.1
 227 63.8 51.8 77.8





#32

Caprolactam

Concen: 3.373 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. 0.02 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

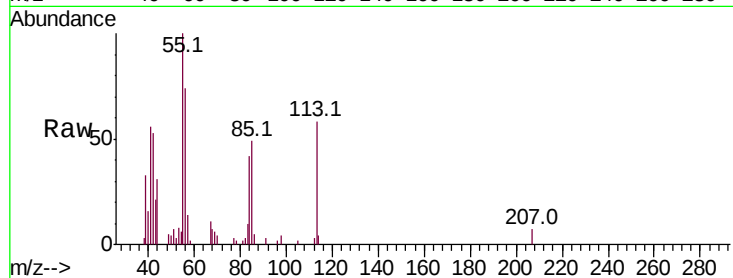
Tot Ion:113 Resp: 21816

Ion Ratio Lower Upper

113 100

55 172.1 135.6 203.4

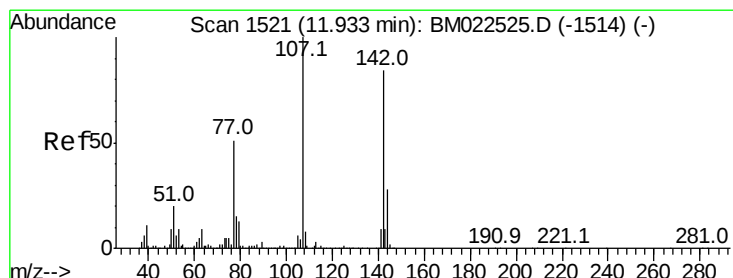
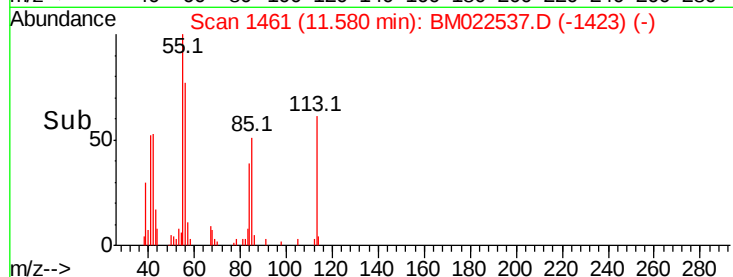
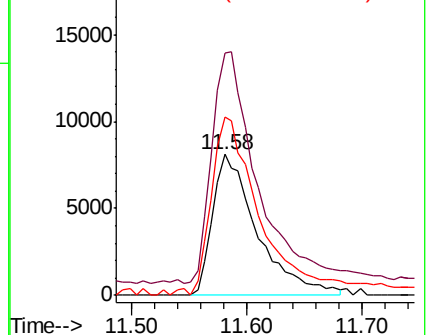
56 126.5 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 3.615 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

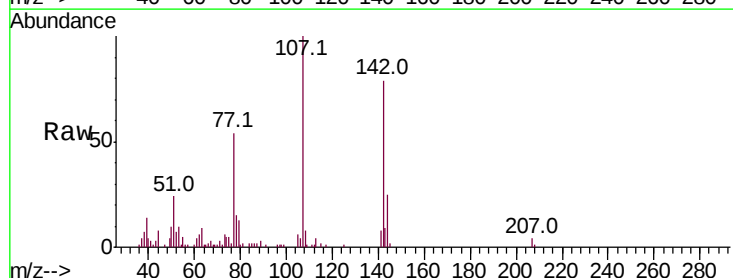
Tgt Ion:107 Resp: 69313

Ion Ratio Lower Upper

107 100

144 25.4 22.6 34.0

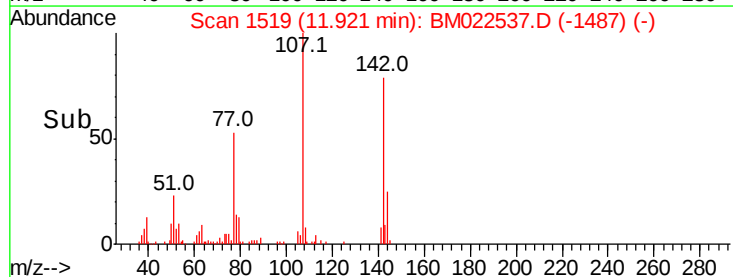
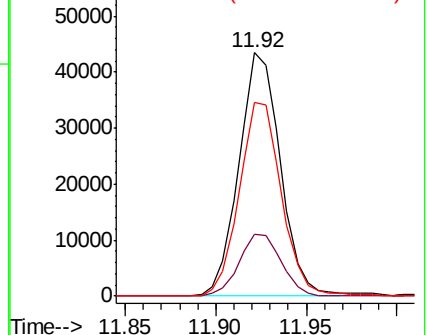
142 79.5 67.0 100.4

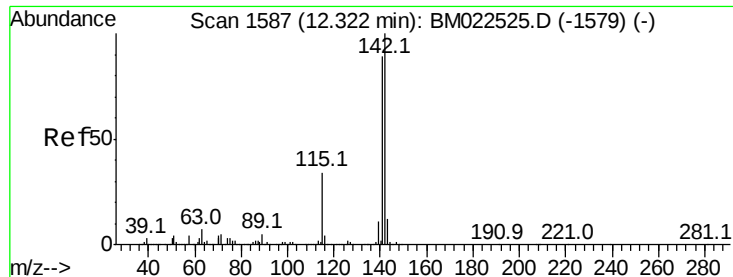


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

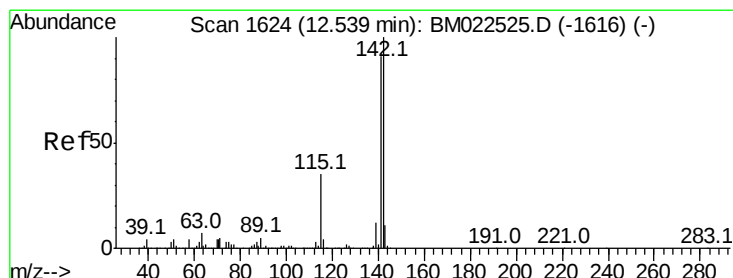
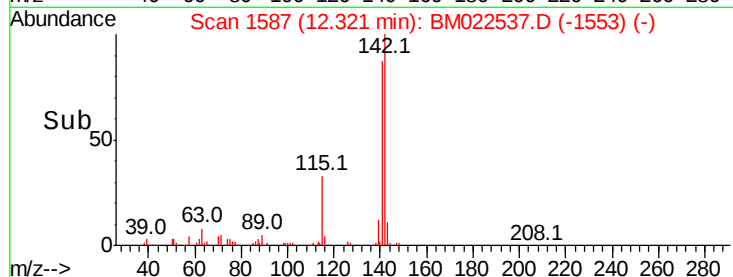
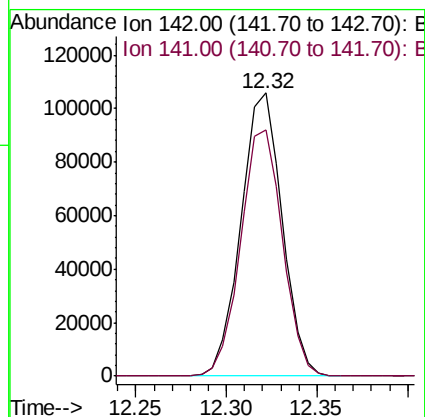
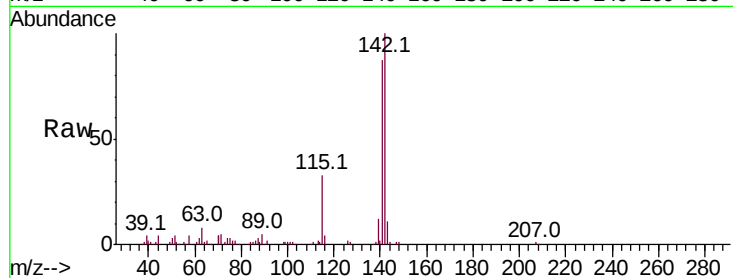




#34
 2-Methylnaphthalene
 Concen: 3.845 ng/ul
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

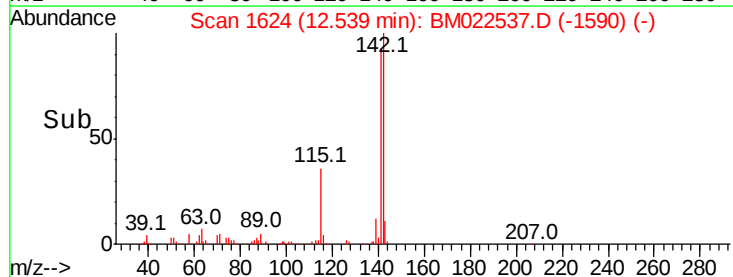
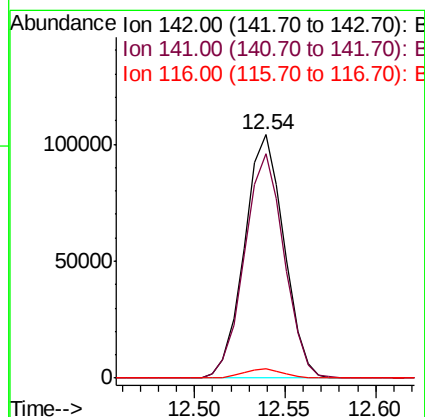
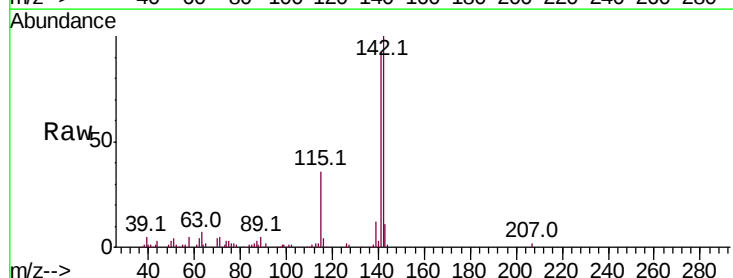
Instrument :
 BNA_M
 ClientSampleId :

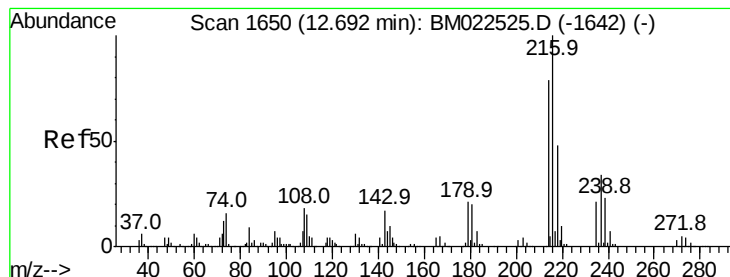
Tot Ion:142 Resp: 167347
 Ion Ratio Lower Upper
 142 100
 141 86.8 71.0 106.4



#35
 1-Methylnaphthalene
 Concen: 3.802 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion:142 Resp: 158083
 Ion Ratio Lower Upper
 142 100
 141 92.1 72.6 108.8
 116 3.6 3.0 4.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.676 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 79172

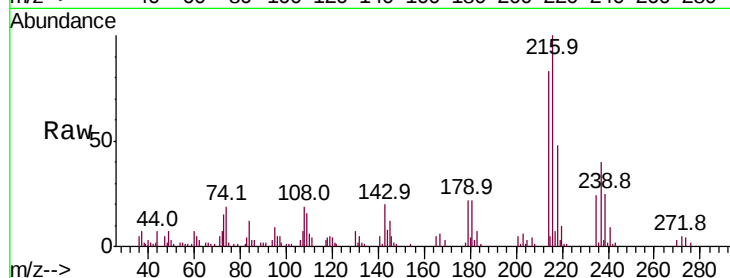
Ion Ratio Lower Upper

216 100

214 82.6 63.4 95.0

179 22.1 16.7 25.1

108 19.4 14.4 21.6

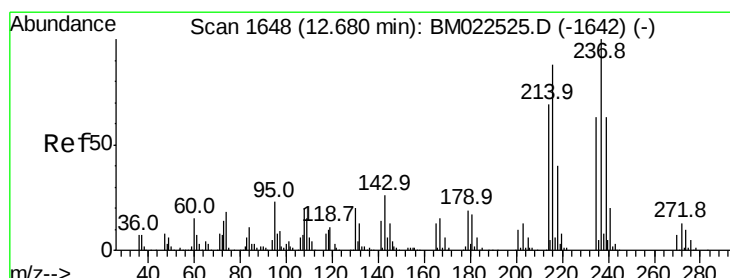
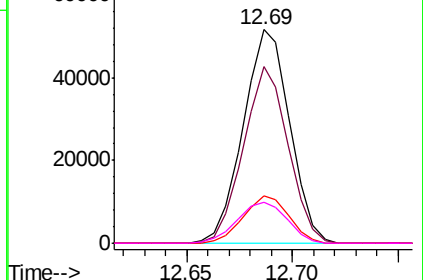
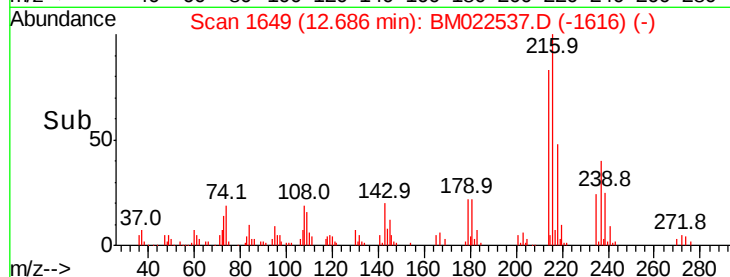


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.237 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

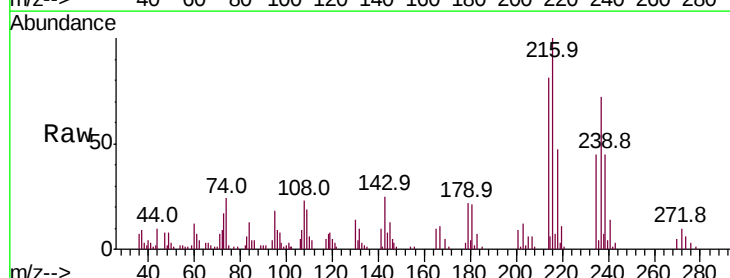
Tgt Ion:237 Resp: 42978

Ion Ratio Lower Upper

237 100

235 62.6 50.1 75.1

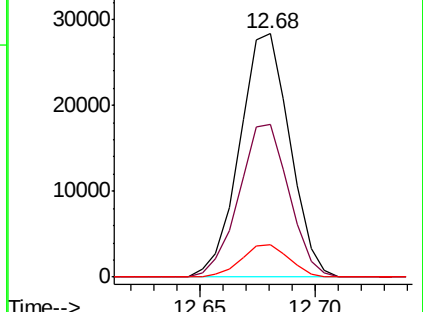
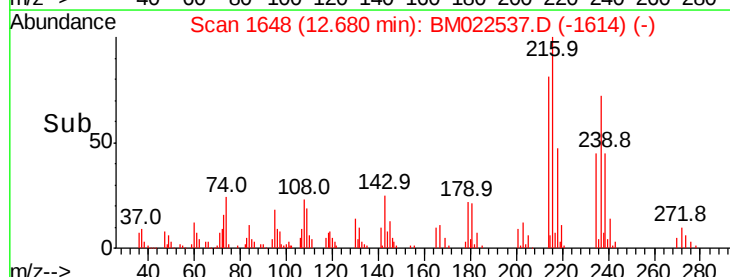
272 13.1 10.2 15.4

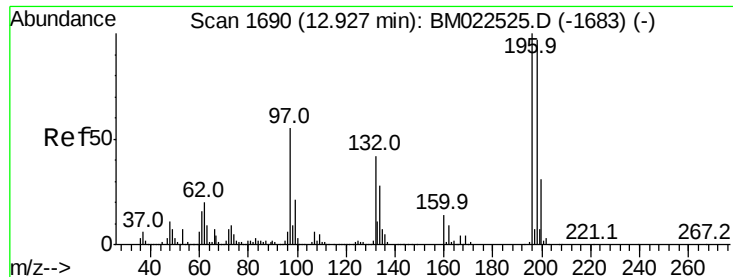


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 3.431 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

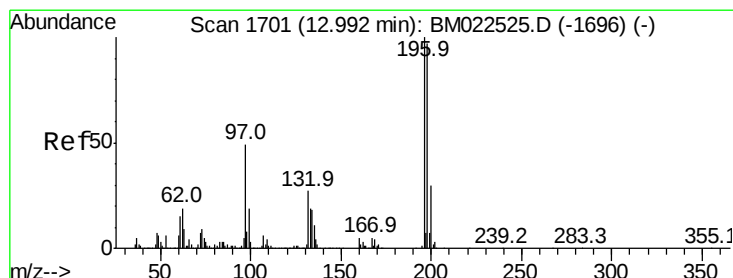
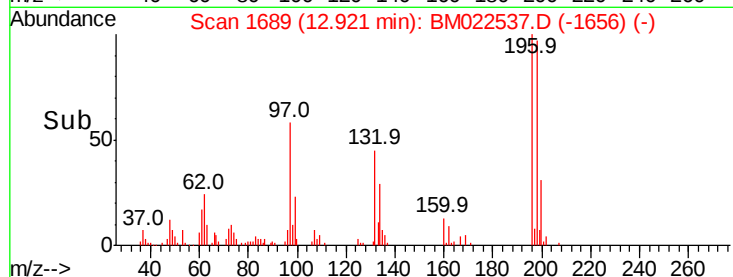
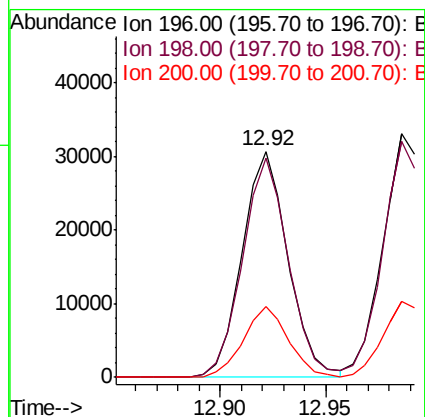
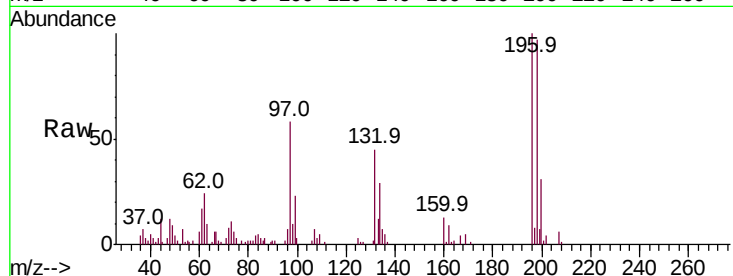
Tot Ion:196 Resp: 46253

Ion Ratio Lower Upper

196 100

198 97.0 77.7 116.5

200 31.3 24.6 37.0



#40

2,4,5-Trichlorophenol

Concen: 3.377 ng/ul

RT: 12.99 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

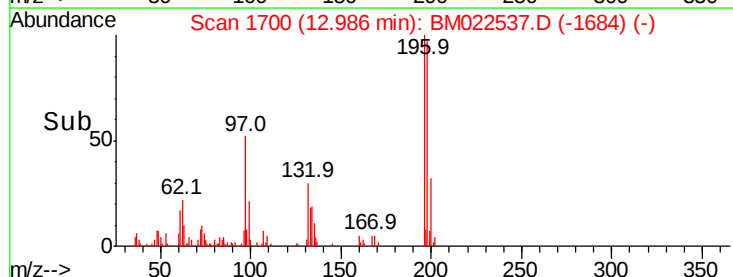
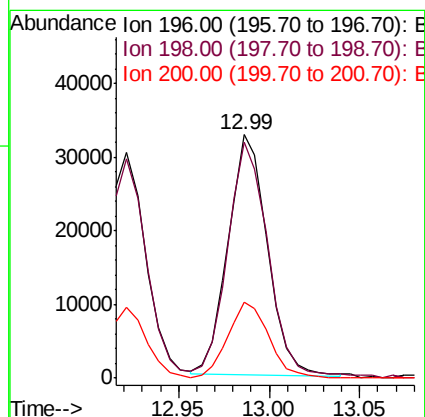
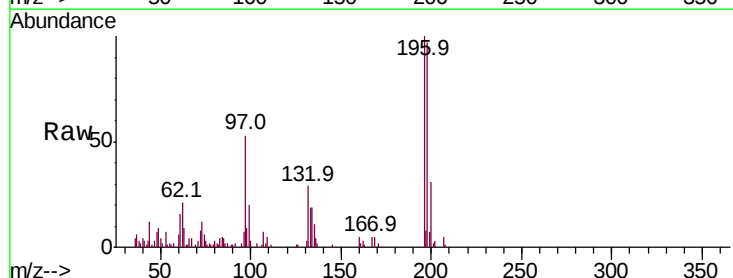
Tgt Ion:196 Resp: 49376

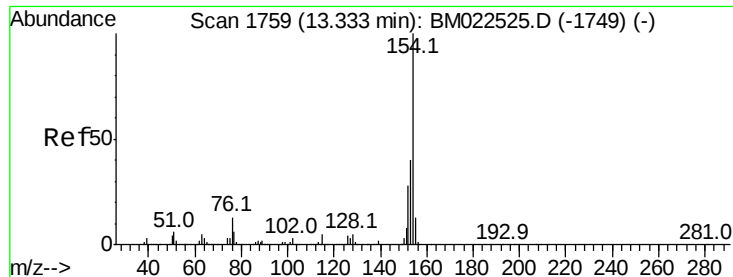
Ion Ratio Lower Upper

196 100

198 97.1 77.4 116.0

200 31.4 24.0 36.0

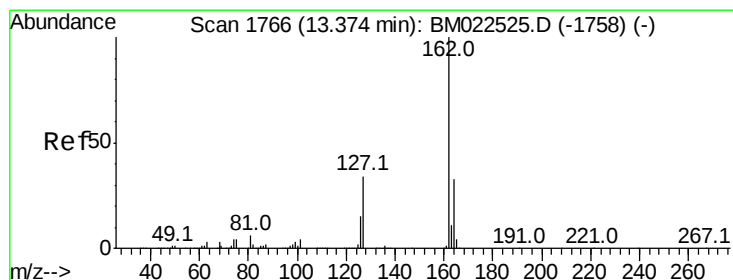
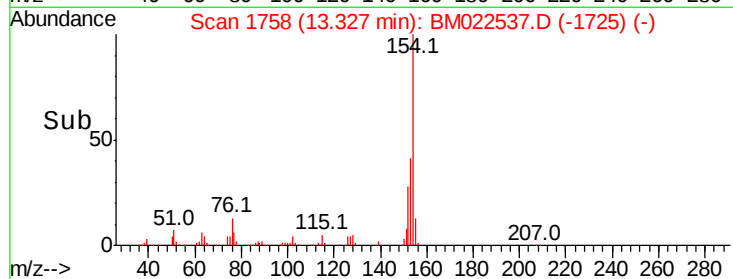
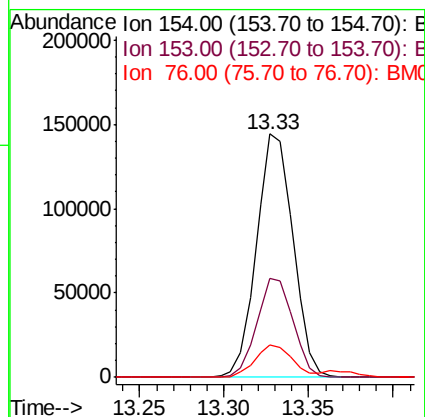
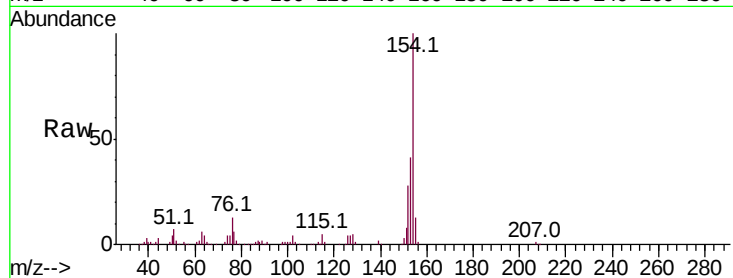




#41
 1,1'-Biphenyl
 Concen: 3.906 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

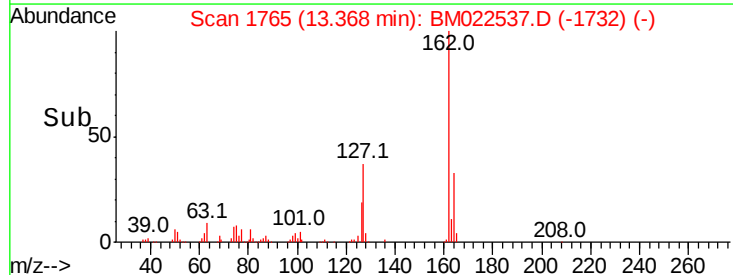
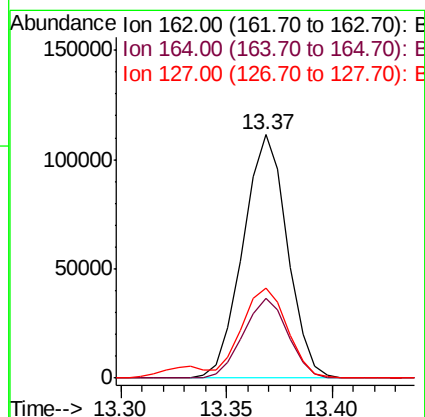
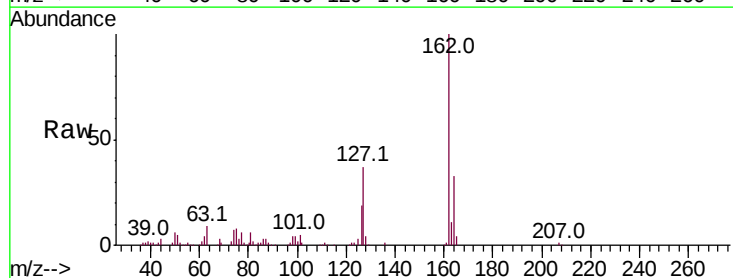
Instrument :
 BNA_M
 ClientSampleId :

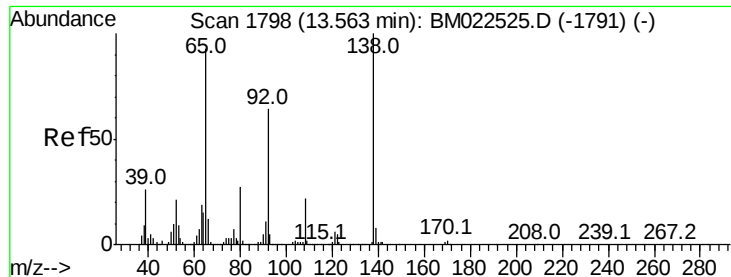
Tot Ion:	154	Resp:	217124
Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.1	48.1
76	13.2	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 3.861 ng/ul
 RT: 13.37 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion:	162	Resp:	162485
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.1	39.1
127	37.2	30.1	45.1

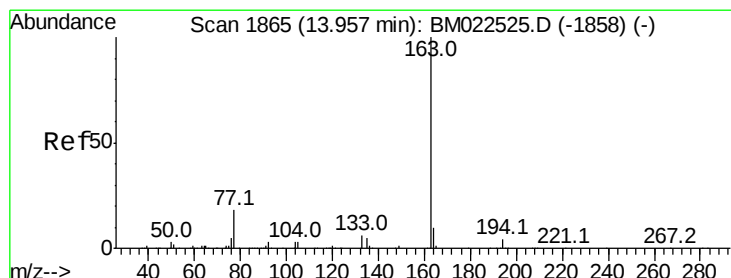
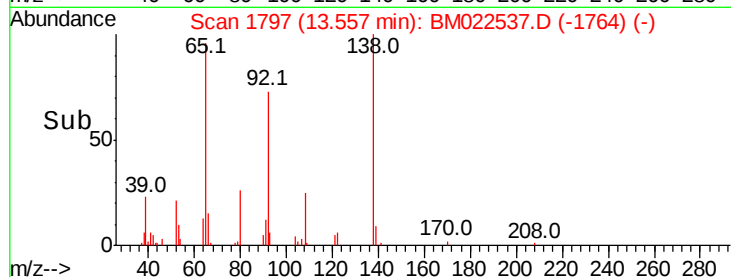
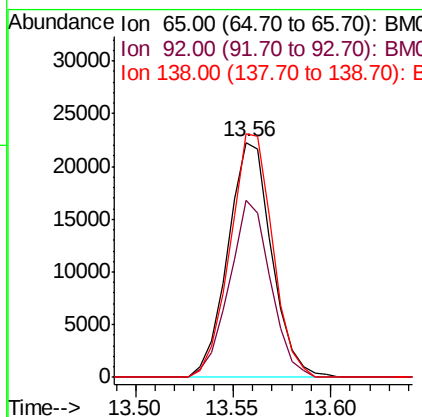
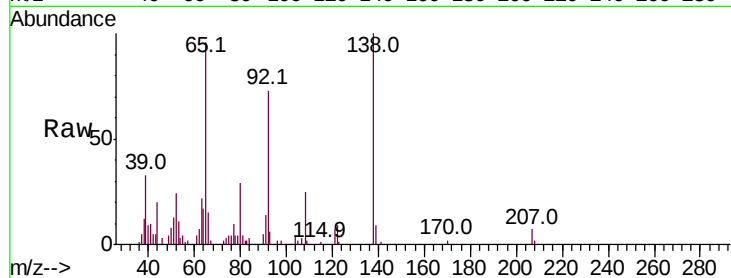




#43
2-Nitroaniline
Concen: 3.525 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

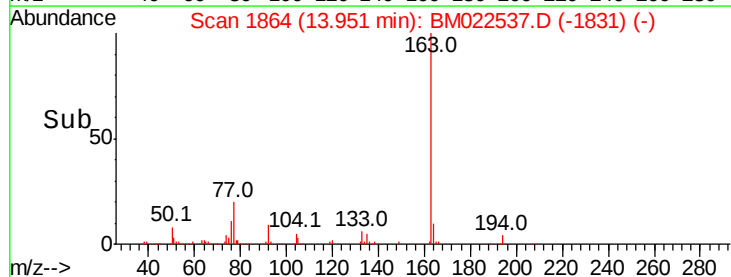
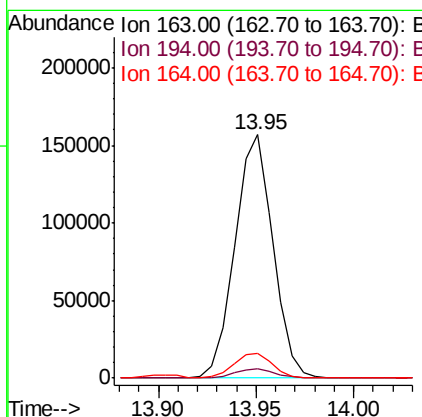
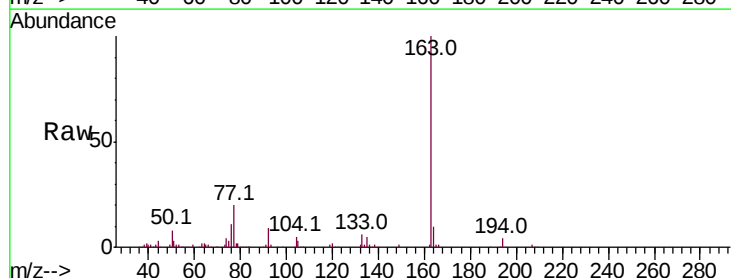
Instrument :
BNA_M
ClientSampleId :

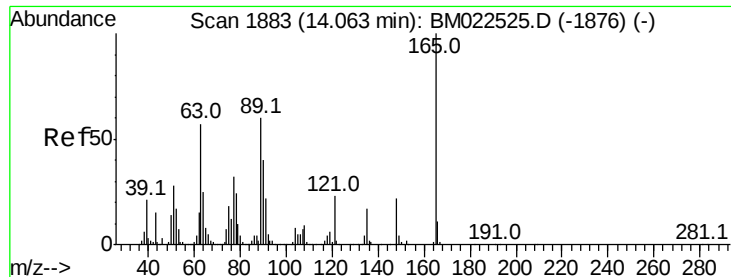
Tot Ion: 65 Resp: 34636
Ion Ratio Lower Upper
65 100
92 75.7 55.7 83.5
138 103.7 86.0 129.0



#45
Dimethylphthalate
Concen: 3.843 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:163 Resp: 210989
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.8 11.8

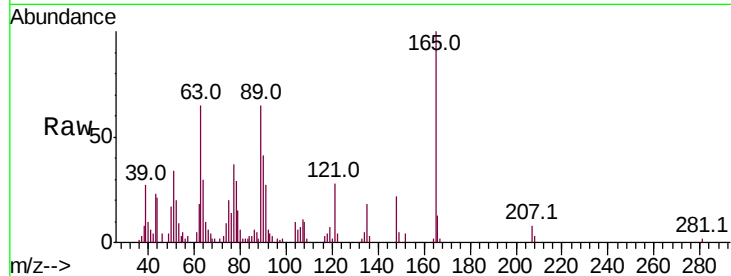




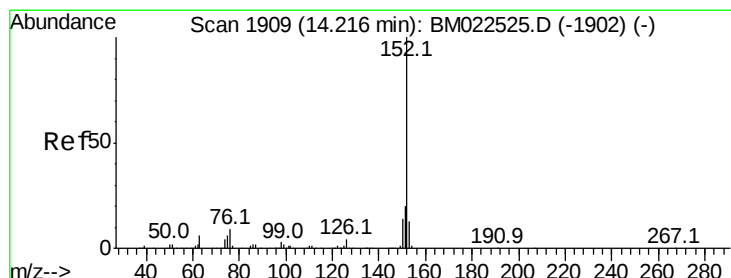
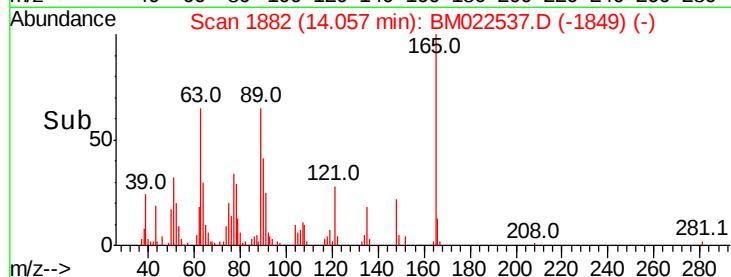
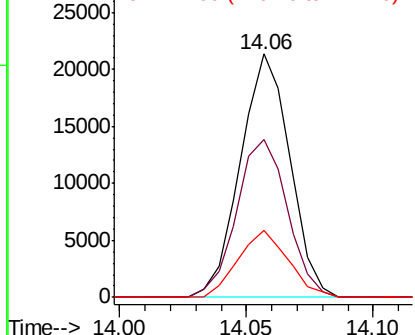
#46
2,6-Dinitrotoluene
Concen: 3.264 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 29174
Ion Ratio Lower Upper
165 100
89 64.7 47.7 71.5
121 27.7 18.4 27.6#

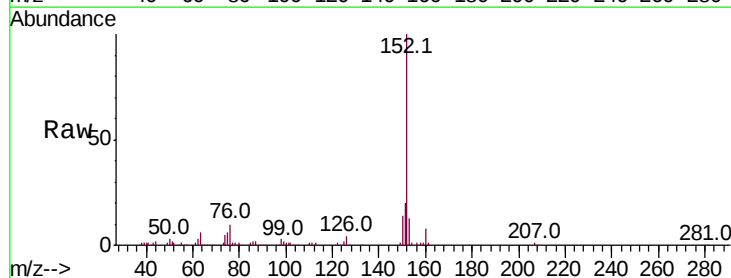


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

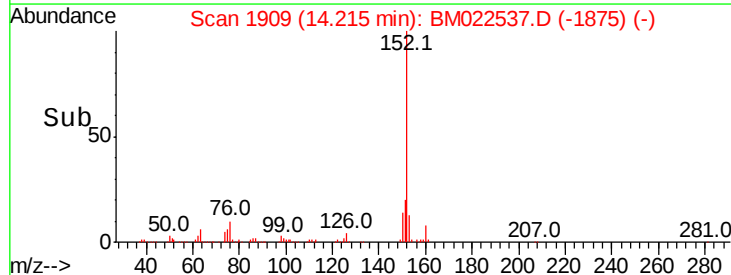
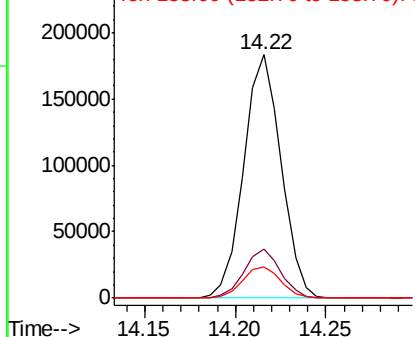


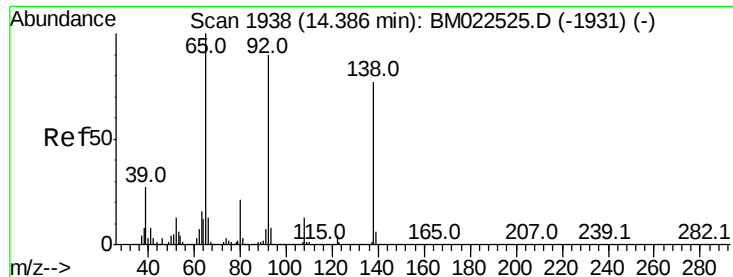
#48
Acenaphthylene
Concen: 3.904 ng/ul
RT: 14.22 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:152 Resp: 262240
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.6 10.4 15.6



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





#49

3-Nitroaniline

Concen: 2.897 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

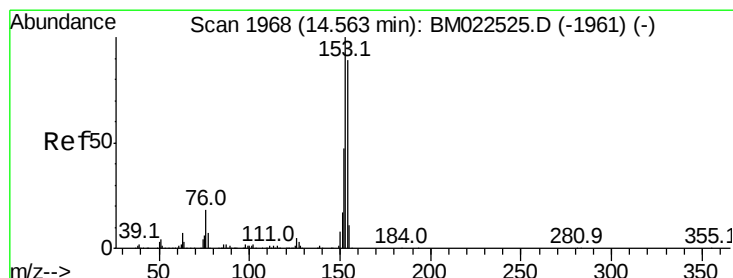
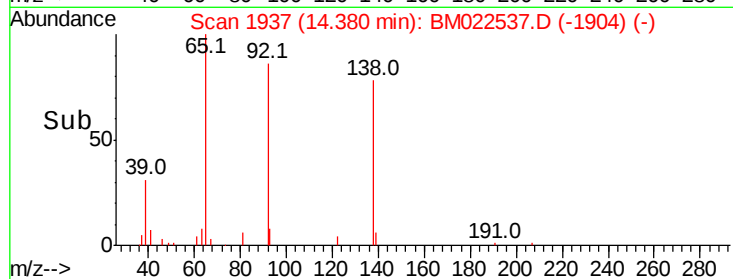
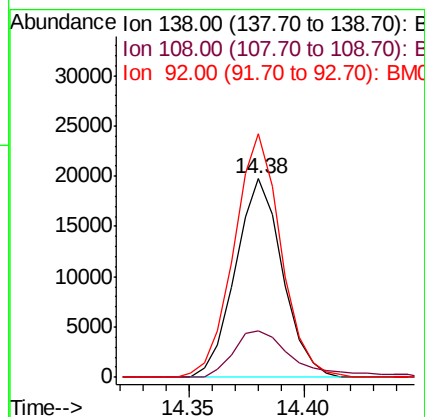
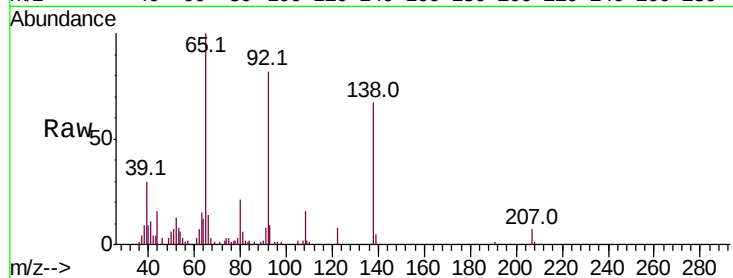
Tot Ion:138 Resp: 28079

Ion Ratio Lower Upper

138 100

108 23.7 13.5 20.3#

92 122.8 93.7 140.5



#50

Acenaphthene

Concen: 3.851 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

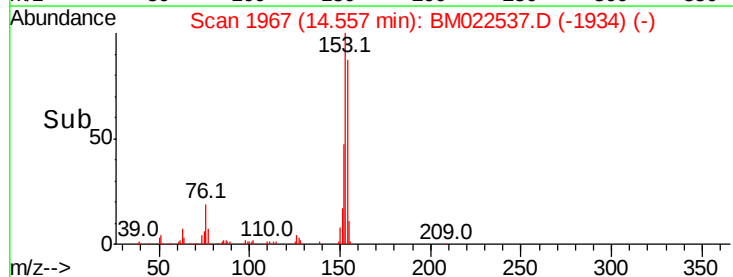
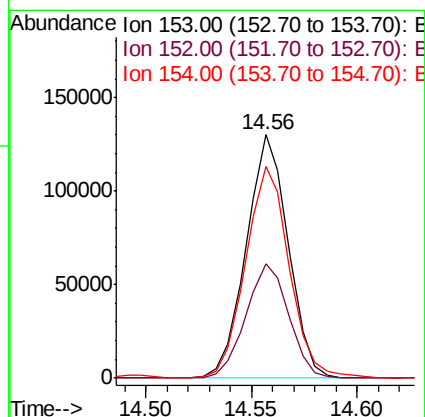
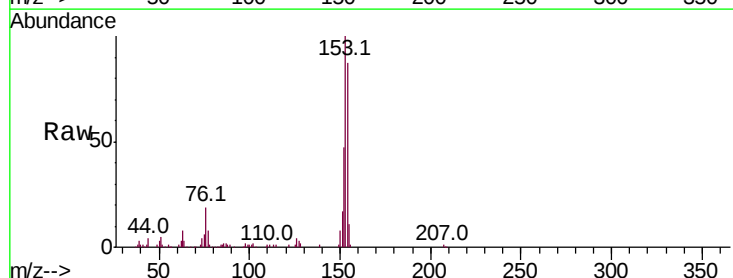
Tgt Ion:153 Resp: 179238

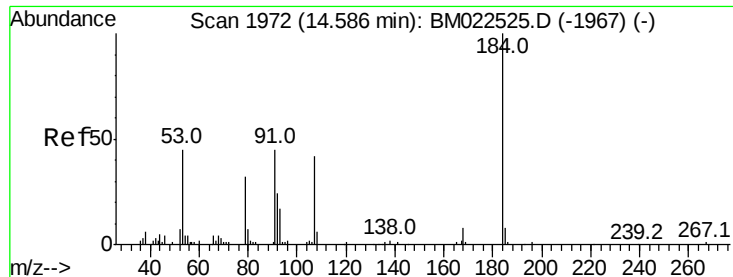
Ion Ratio Lower Upper

153 100

152 47.2 37.5 56.3

154 87.1 71.4 107.0

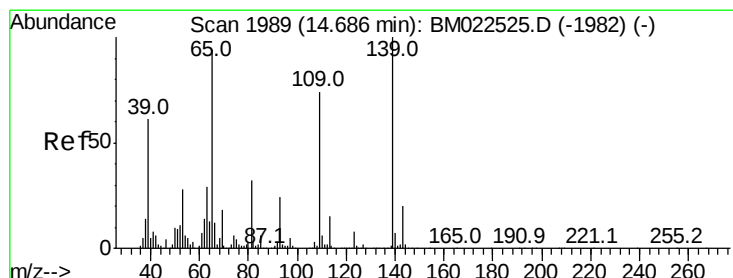
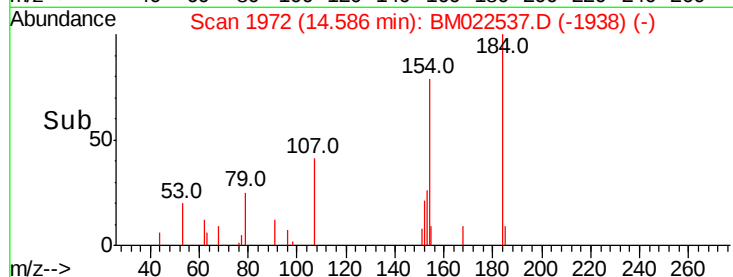
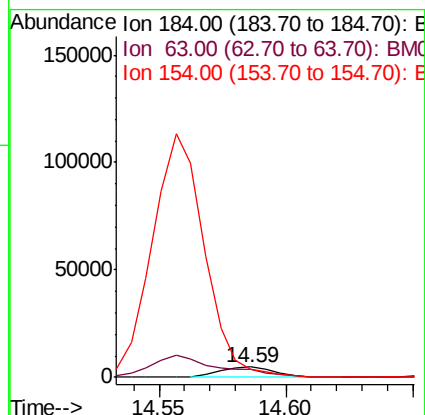
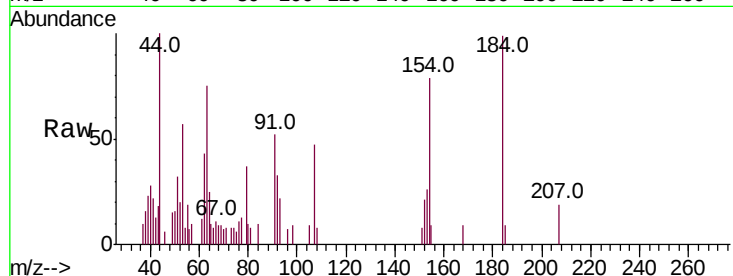




#51
2,4-Dinitrophenol
Concen: 1.797 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

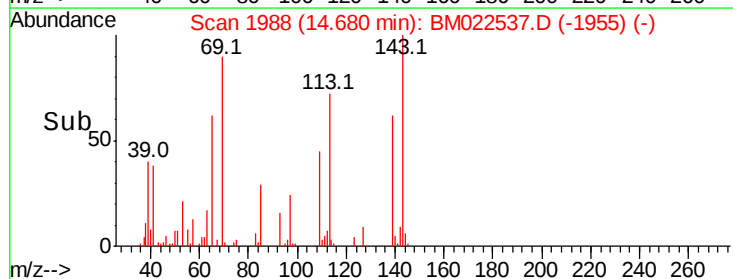
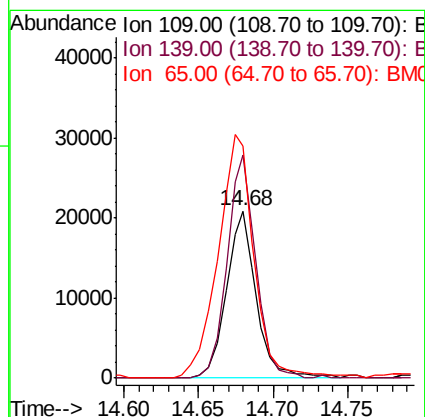
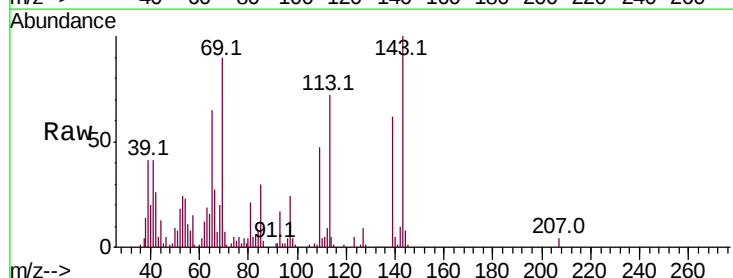
Instrument :
BNA_M
ClientSampleId :

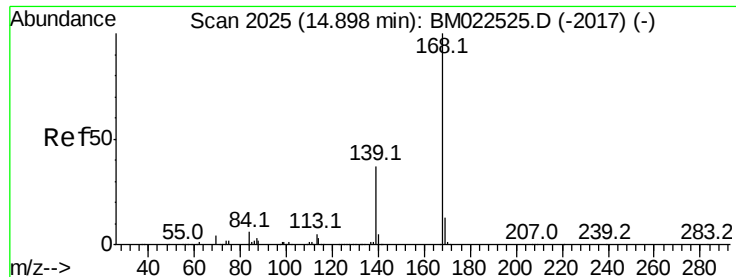
Tot Ion:184 Resp: 7370
Ion Ratio Lower Upper
184 100
63 75.7 51.5 77.3
154 79.5 81.9 122.9#



#53
4-Nitrophenol
Concen: 3.947 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:109 Resp: 29297
Ion Ratio Lower Upper
109 100
139 133.7 107.6 161.4
65 138.8 101.9 152.9

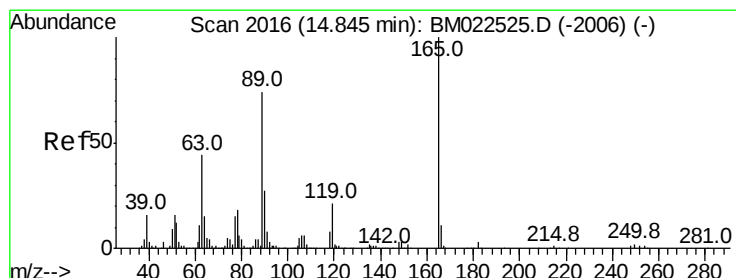
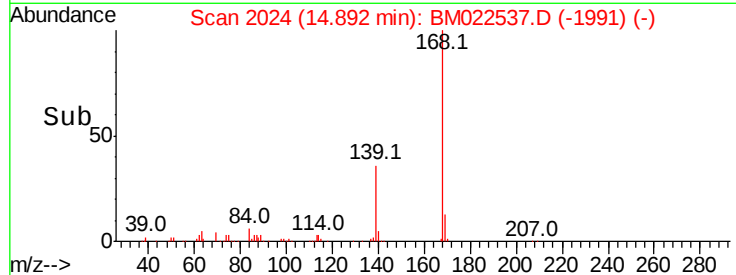
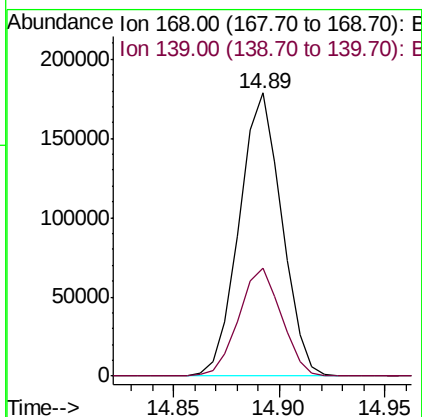
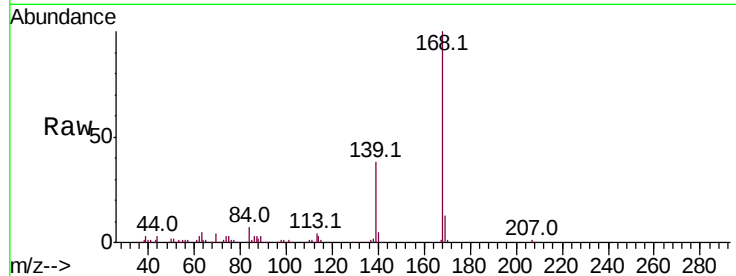




#54
Dibenzenofuran
Concen: 3.872 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

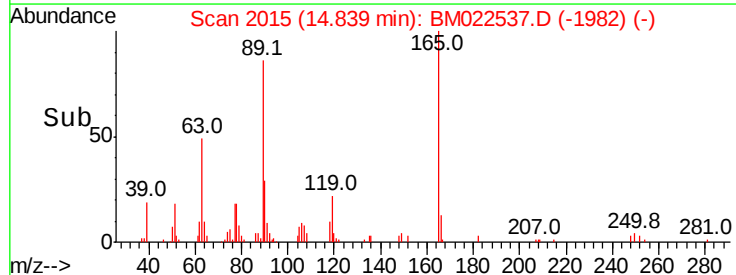
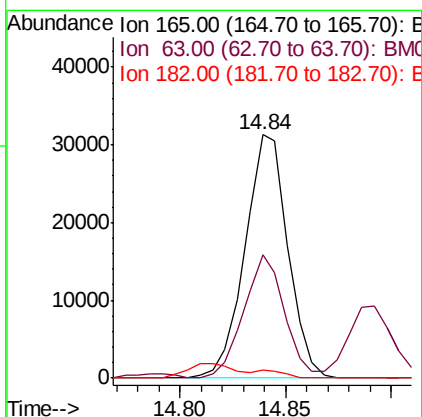
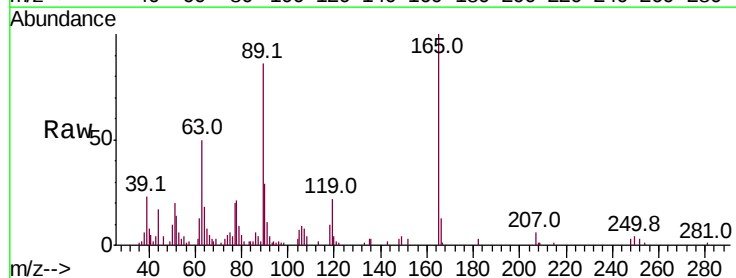
Instrument :
BNA_M
ClientSampleId :

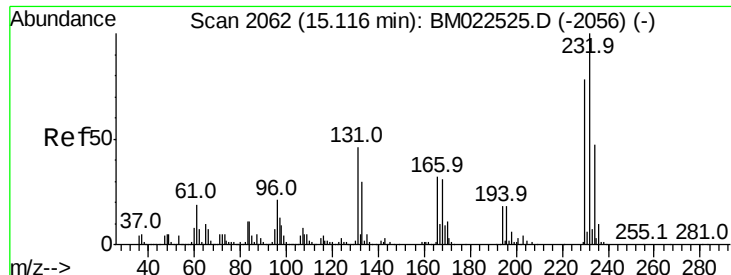
Tot Ion:168 Resp: 250145
Ion Ratio Lower Upper
168 100
139 38.0 29.5 44.3



#55
2,4-Dinitrotoluene
Concen: 3.370 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:165 Resp: 44122
Ion Ratio Lower Upper
165 100
63 50.4 35.7 53.5
182 3.5 2.2 3.2#

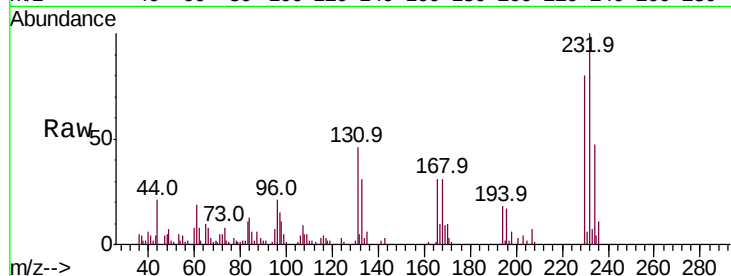




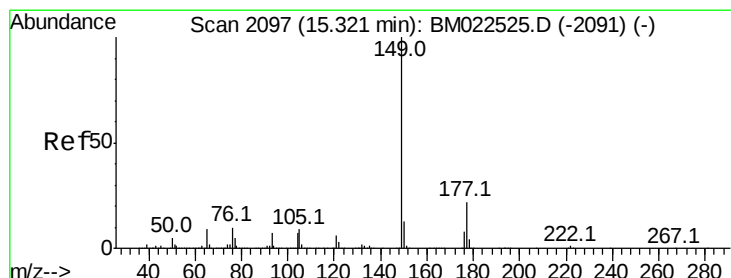
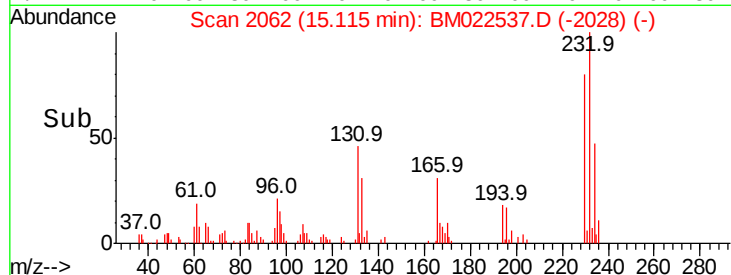
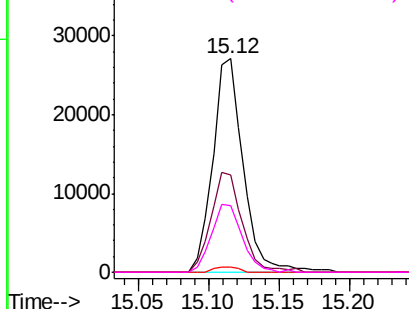
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.352 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	40715
Ion	Ratio	Lower	Upper
232	100		
131	45.6	36.9	55.3
130	2.2	2.0	3.0
166	31.5	25.2	37.8

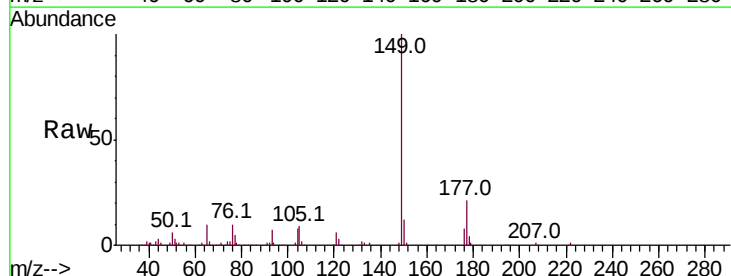


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

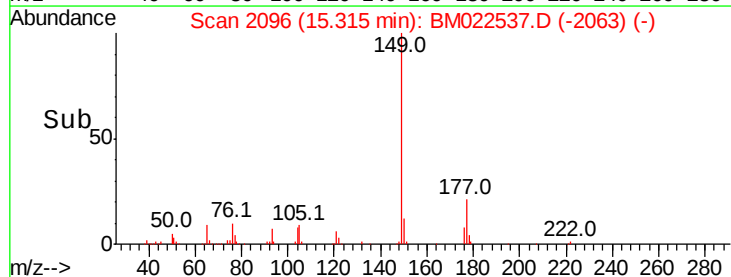
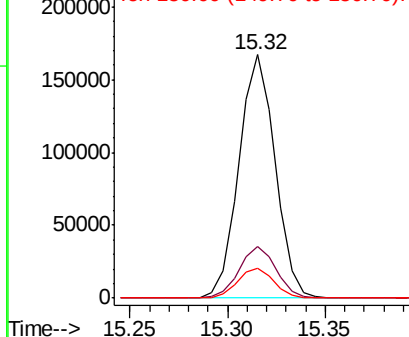


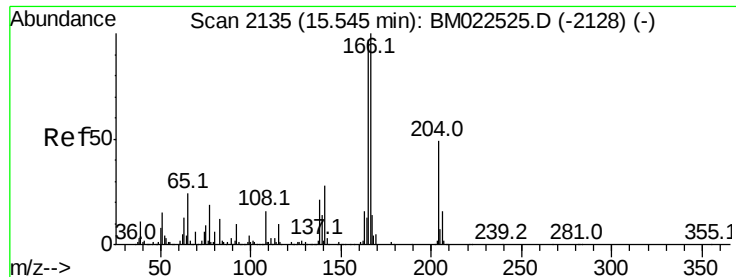
#57
 Diethylphthalate
 Concen: 3.775 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion:	149	Resp:	214462
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.2	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.892 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

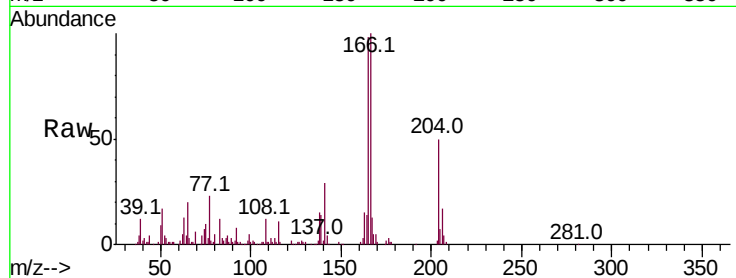
Tot Ion:166 Resp: 206837

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

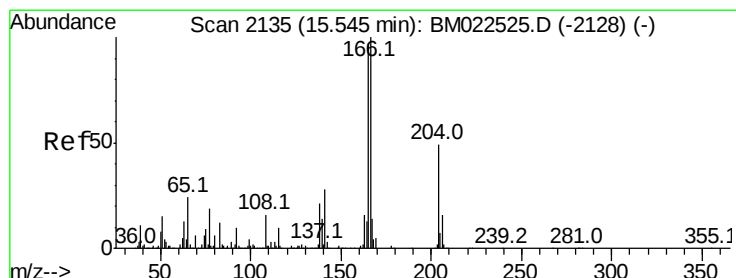
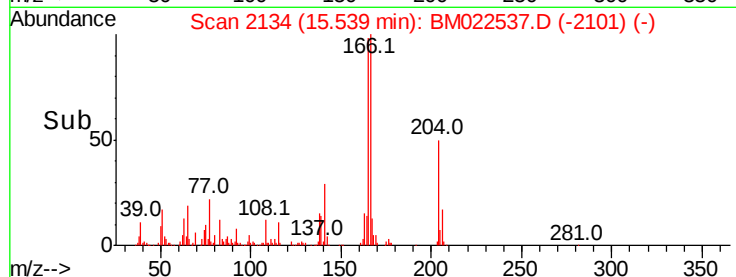
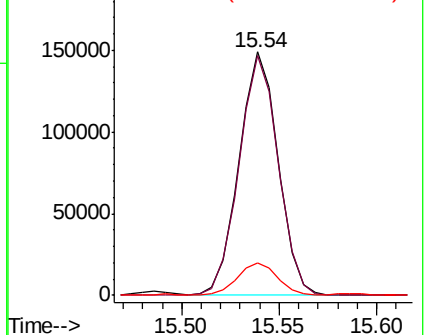
167 13.4 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.801 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

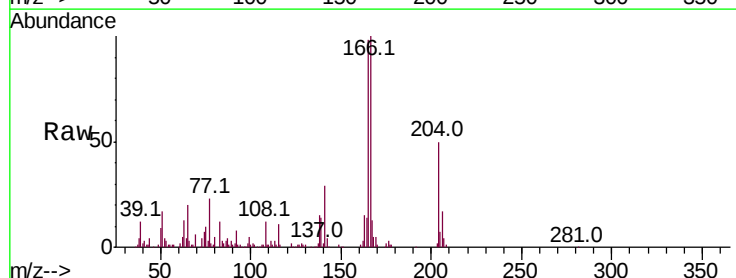
Tgt Ion:204 Resp: 99988

Ion Ratio Lower Upper

204 100

206 32.9 26.0 39.0

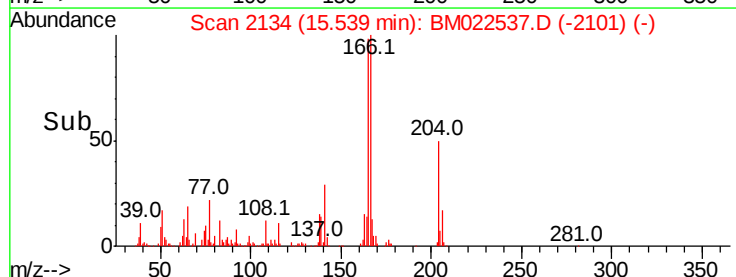
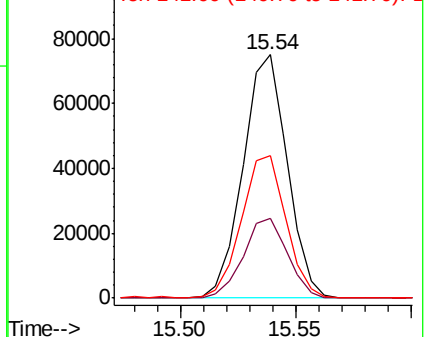
141 58.3 45.4 68.2

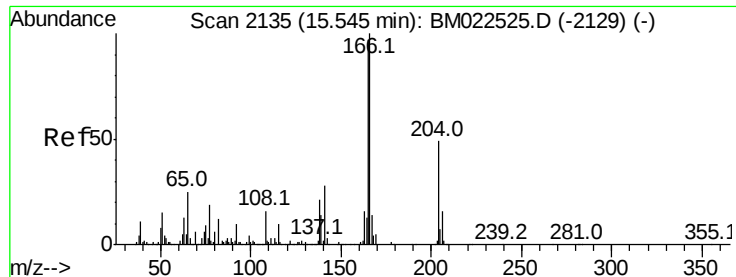


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.952 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

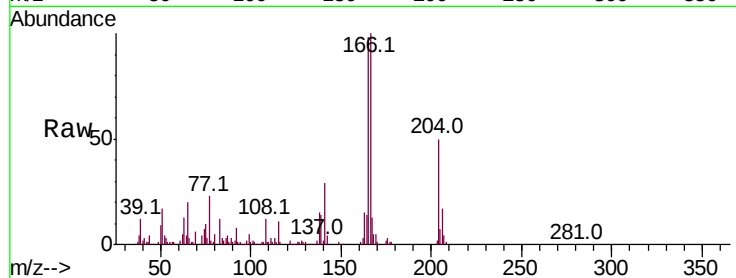
Tot Ion:138 Resp: 32605

Ion Ratio Lower Upper

138 100

92 53.7 40.3 60.5

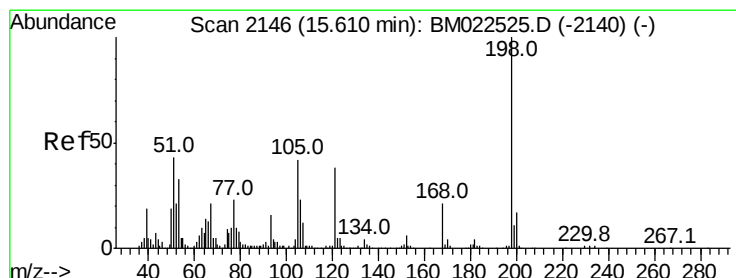
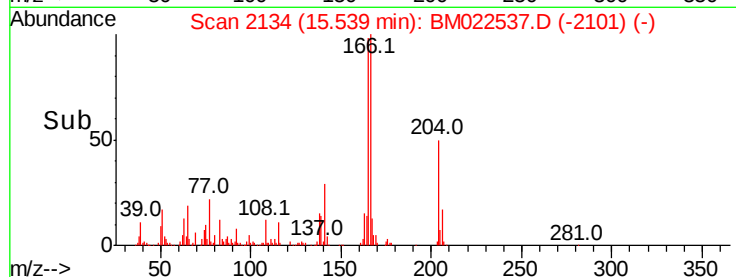
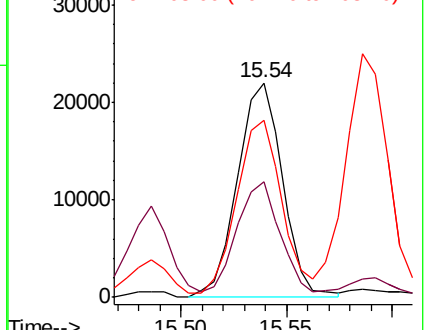
108 82.6 62.2 93.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.192 ng/ul

RT: 15.60 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

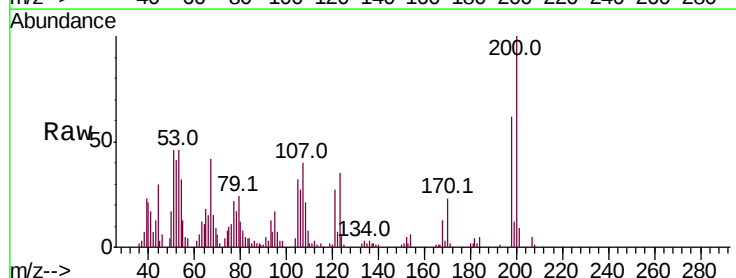
Tgt Ion:198 Resp: 23218

Ion Ratio Lower Upper

198 100

182 6.1 3.4 5.0#

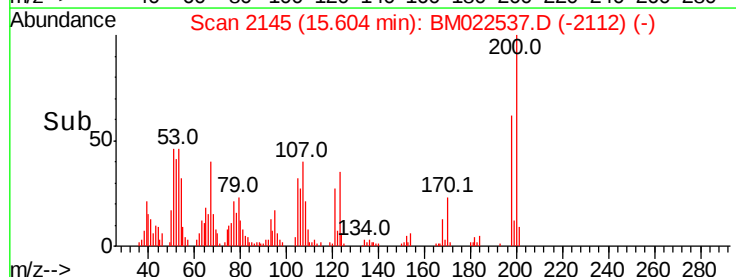
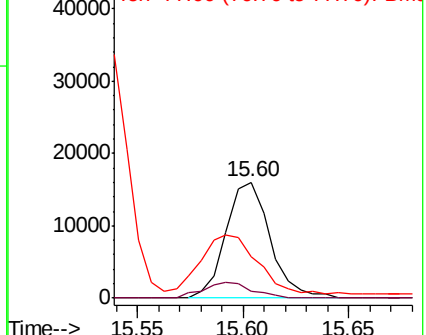
77 35.8 19.7 29.5#

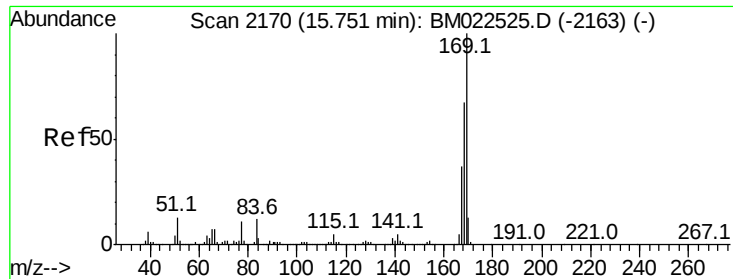


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

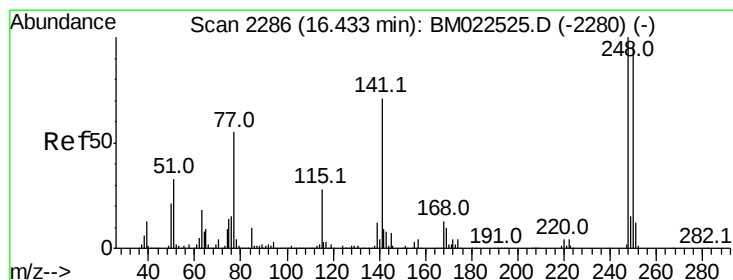
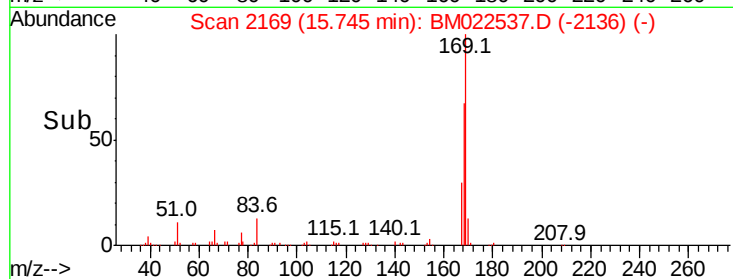
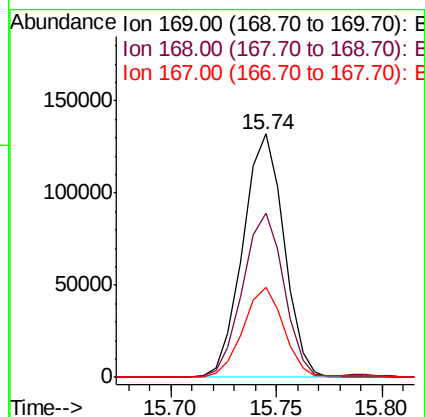
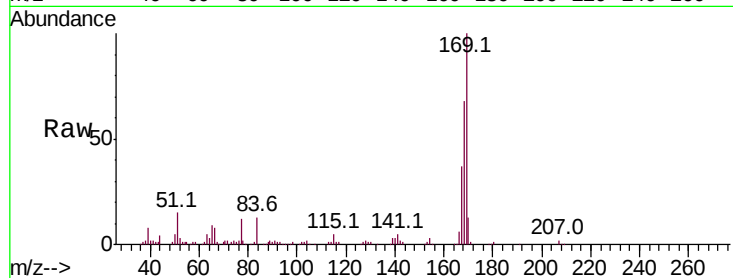




#65
 N-Nitrosodiphenylamine
 Concen: 3.788 ng/ul
 RT: 15.74 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

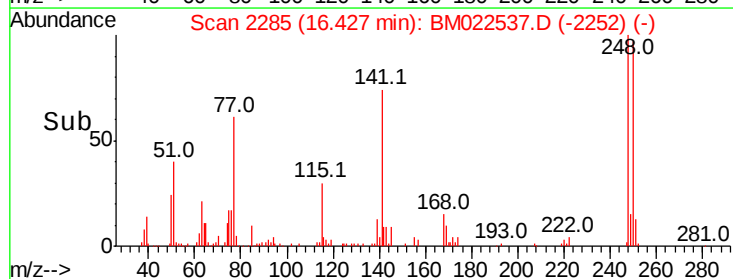
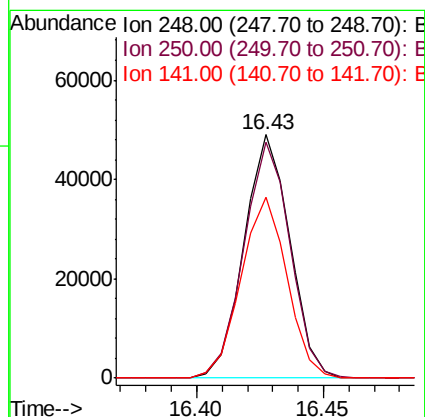
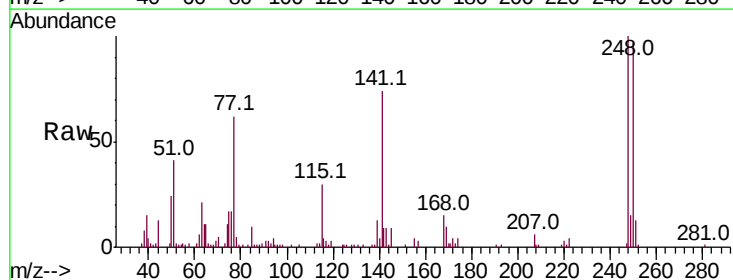
Instrument :
 BNA_M
 ClientSampleId :

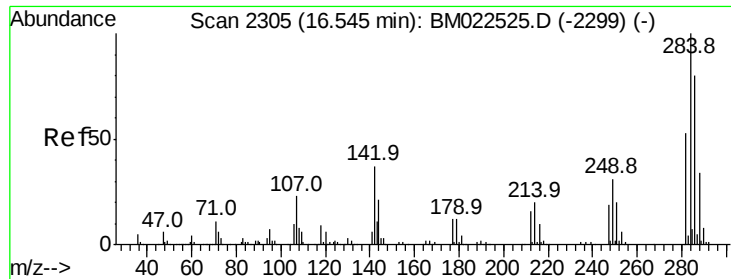
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.5	80.3
167	36.7	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 3.587 ng/ul
 RT: 16.43 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.3	114.5
141	74.3	57.0	85.4





#67

Hexachlorobenzene

Concen: 3.734 ng/ul

RT: 16.54 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

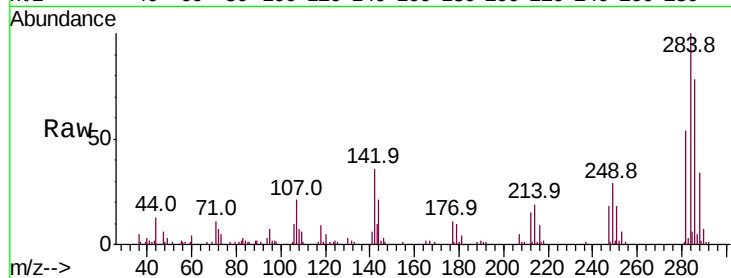
Tot Ion:284 Resp: 71091

Ion Ratio Lower Upper

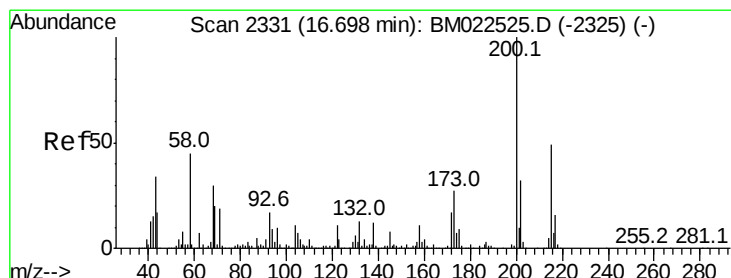
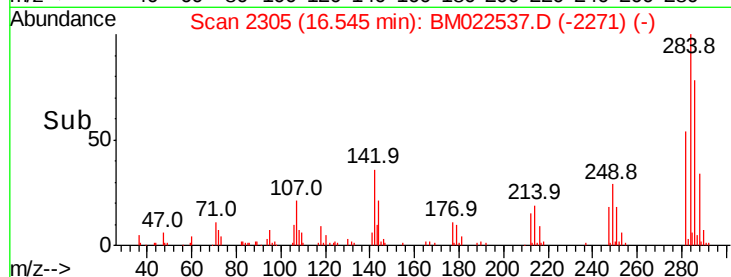
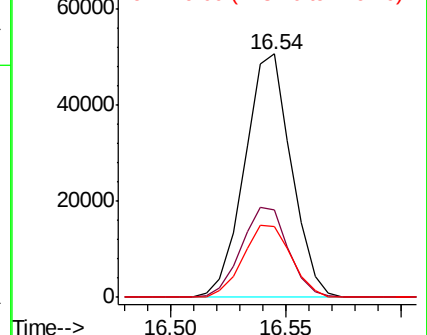
284 100

142 35.7 29.3 43.9

249 29.1 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: 3.326 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

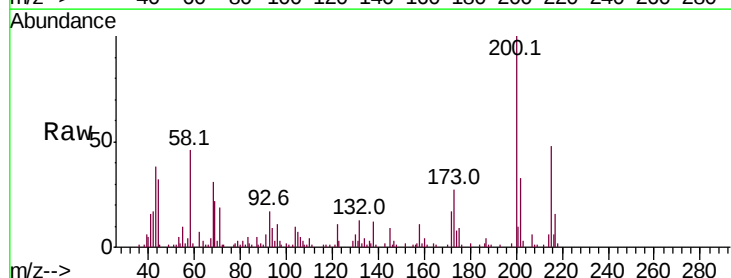
Tgt Ion:200 Resp: 60347

Ion Ratio Lower Upper

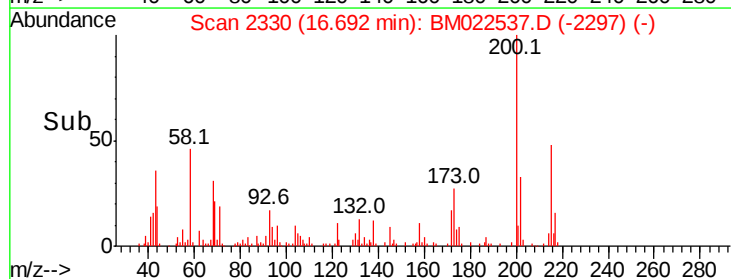
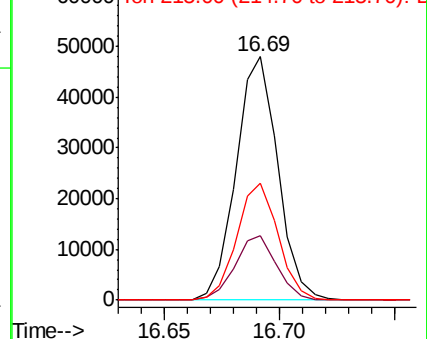
200 100

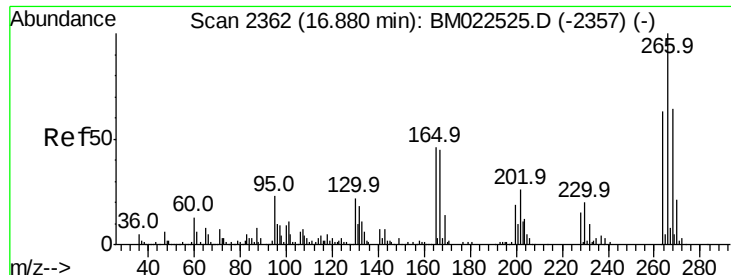
173 26.5 21.6 32.4

215 48.1 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: 2.930 ng/ul

RT: 16.88 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

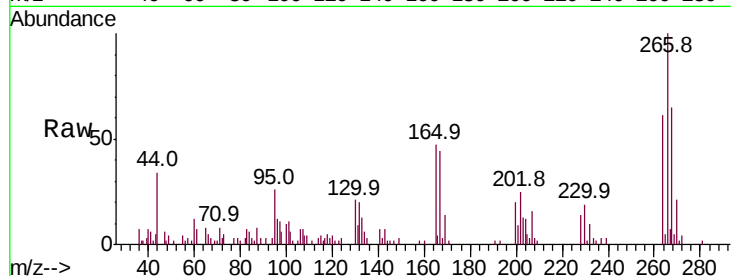
Tot Ion:266 Resp: 30787

Ion Ratio Lower Upper

266 100

264 61.1 50.8 76.2

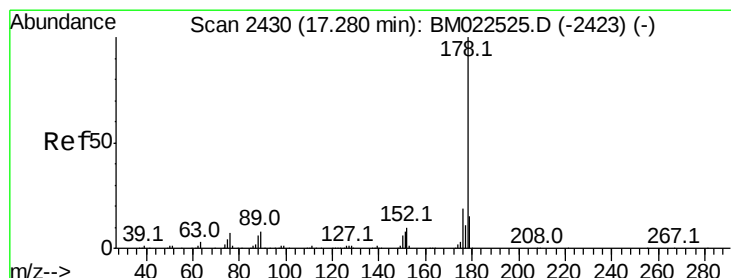
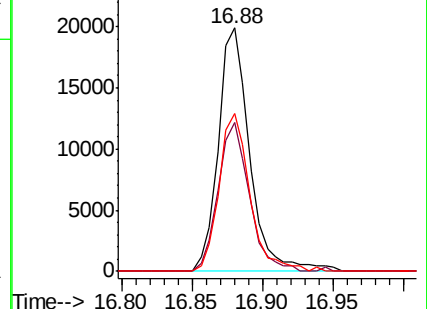
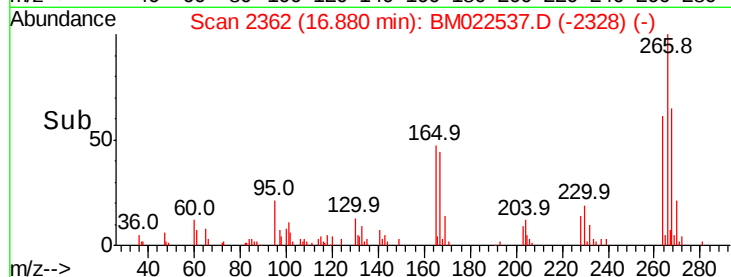
268 65.0 50.9 76.3



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: 3.844 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

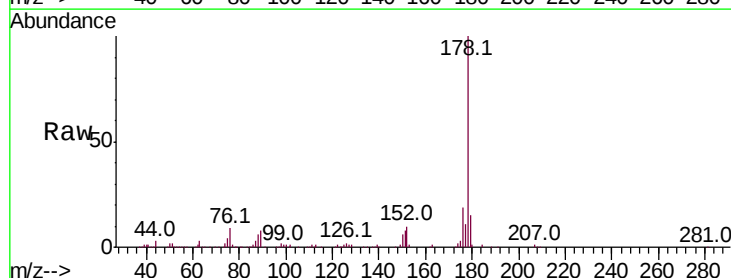
Tgt Ion:178 Resp: 325477

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

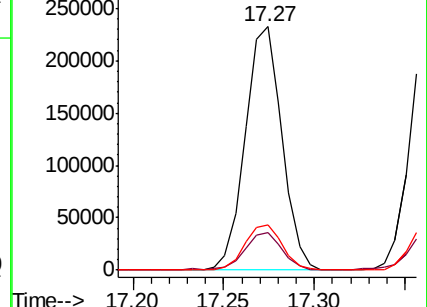
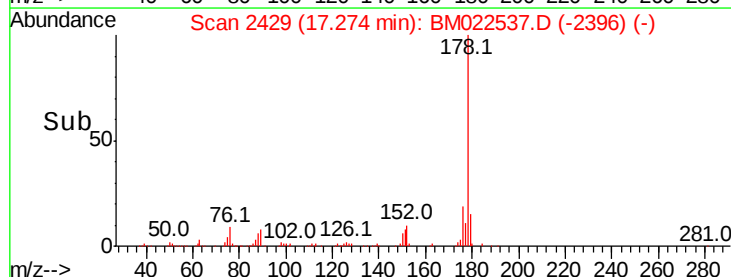
176 18.8 15.4 23.0

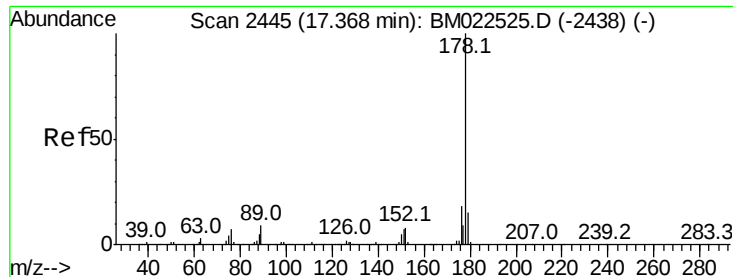


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.853 ng/ul

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

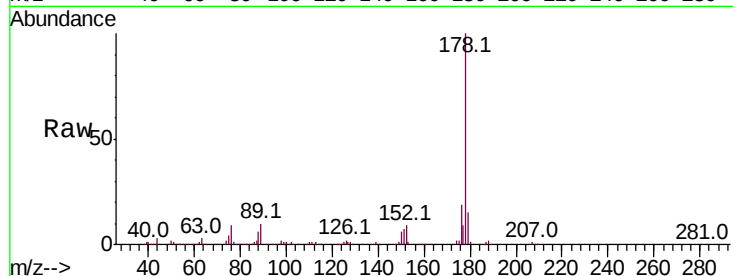
Tot Ion:178 Resp: 335095

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

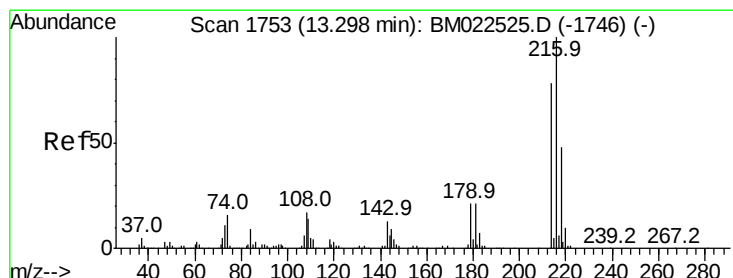
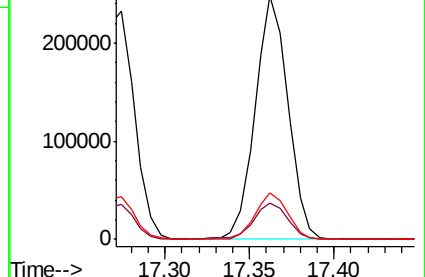
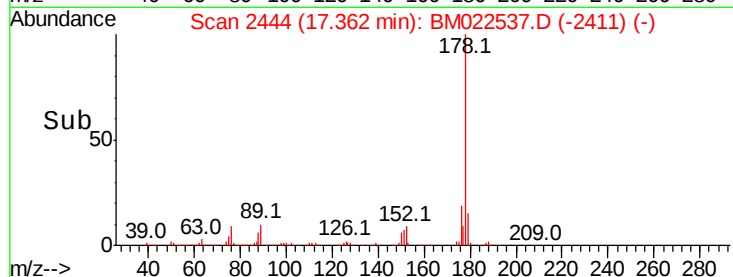
176 18.9 14.7 22.1



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.681 ng/uL

RT: 13.29 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

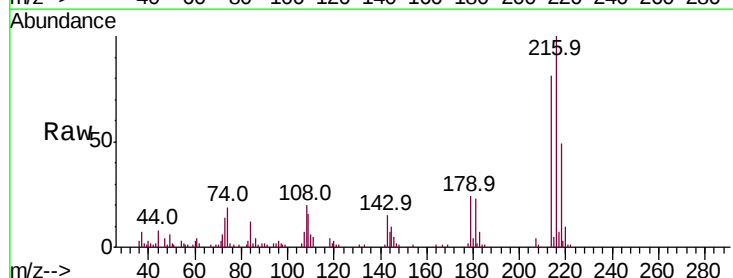
Tgt Ion:216 Resp: 79249

Ion Ratio Lower Upper

216 100

214 81.2 62.5 93.7

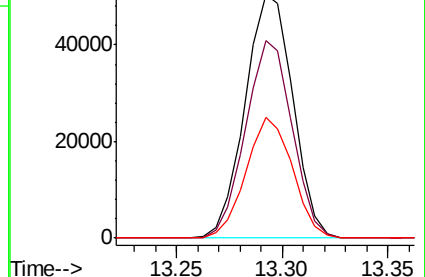
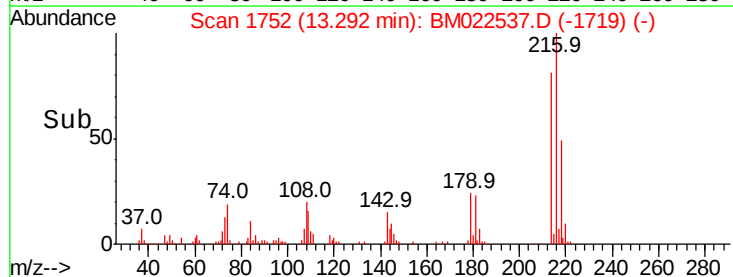
218 49.4 38.2 57.4

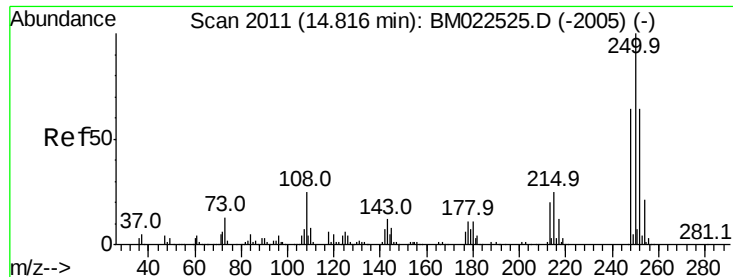


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.696 ng/uL

RT: 14.82 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampled :

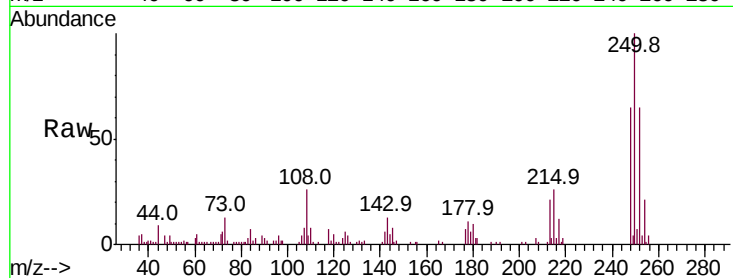
Tot Ion:250 Resp: 80216

Ion Ratio Lower Upper

250 100

248 64.7 51.3 76.9

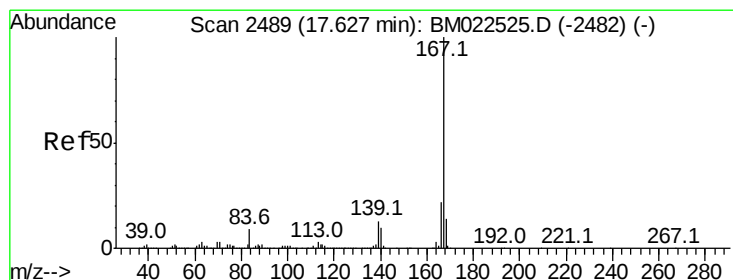
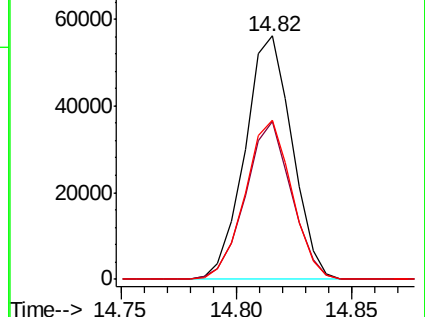
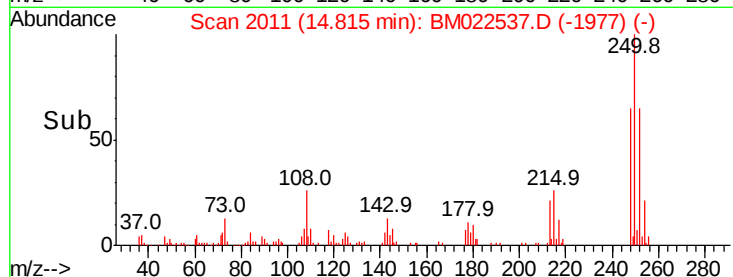
252 65.3 51.1 76.7



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: 3.922 ng/uL

RT: 17.62 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

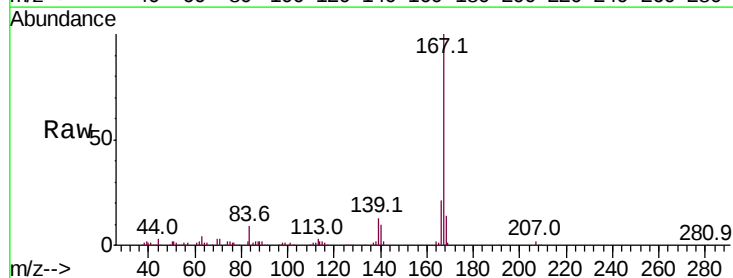
Tgt Ion:167 Resp: 306580

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

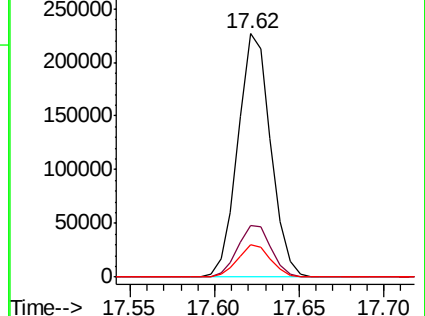
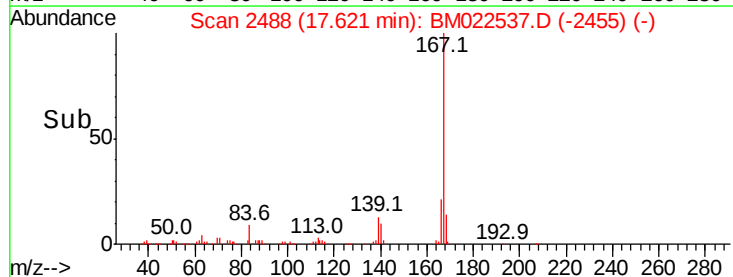
139 13.1 10.6 15.8

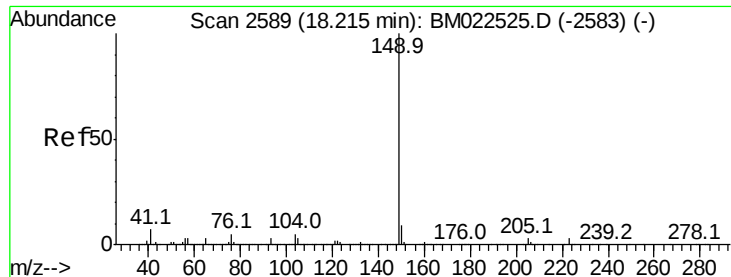


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

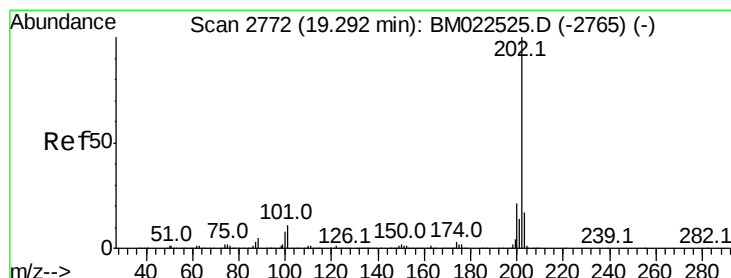
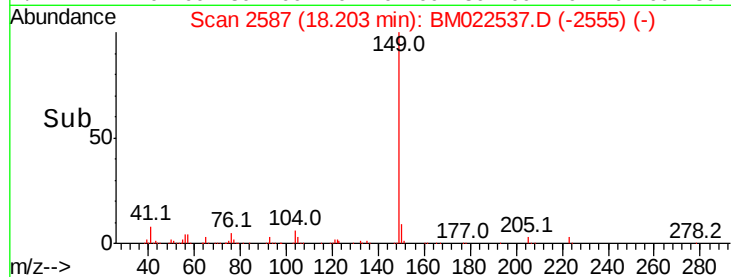
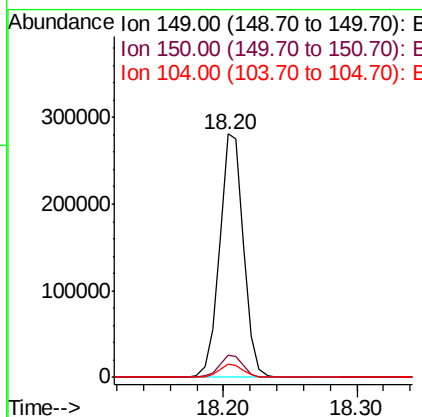
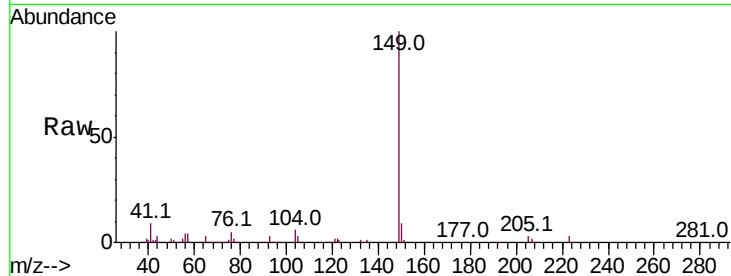




#76
Di-n-butylphthalate
Concen: 3.589 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

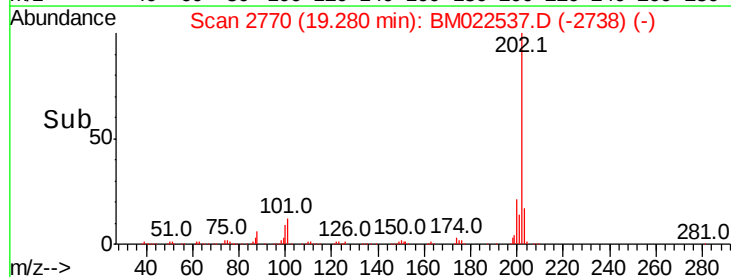
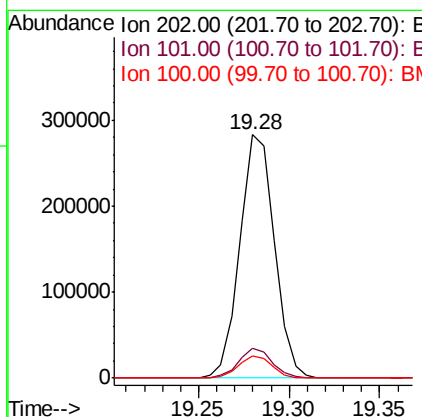
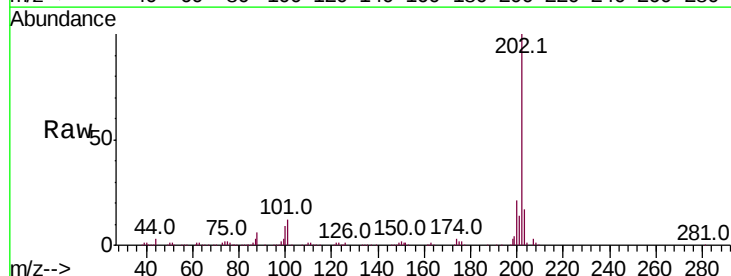
Instrument :
BNA_M
ClientSampleId :

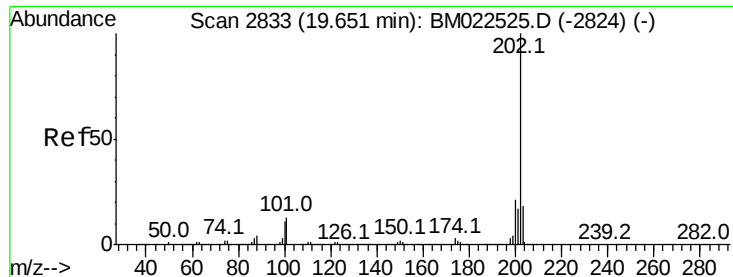
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.6	3.9	5.9



#77
Fluoranthene
Concen: 3.923 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.8	13.2
100	9.1	6.3	9.5

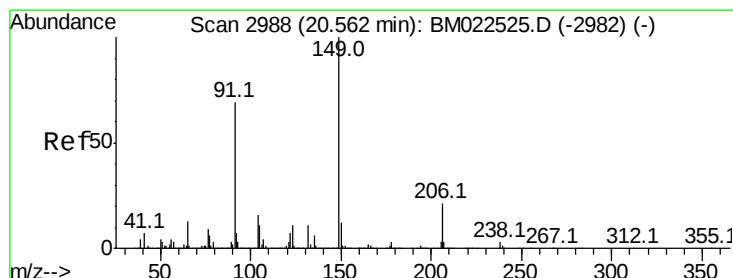
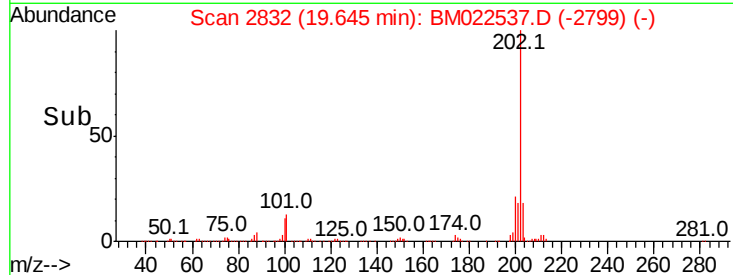
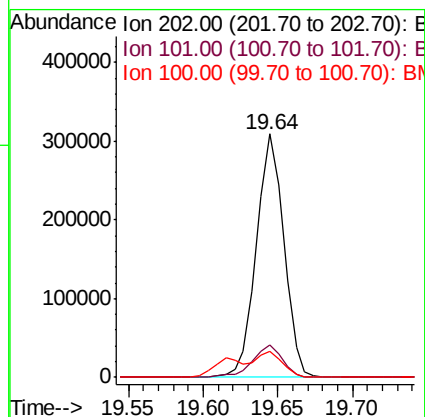
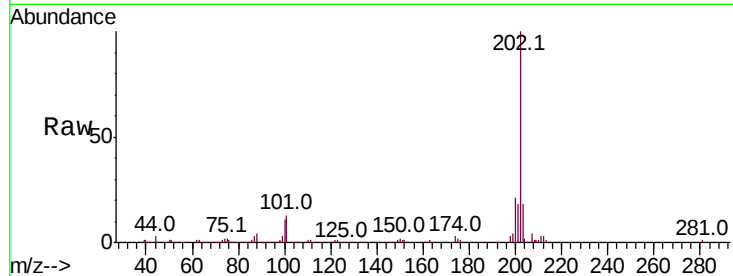




#80
Pvrene
Concen: 3.880 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

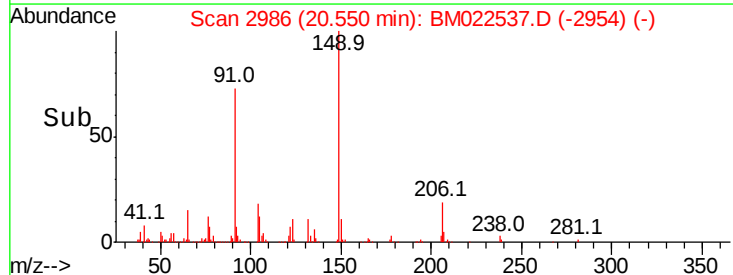
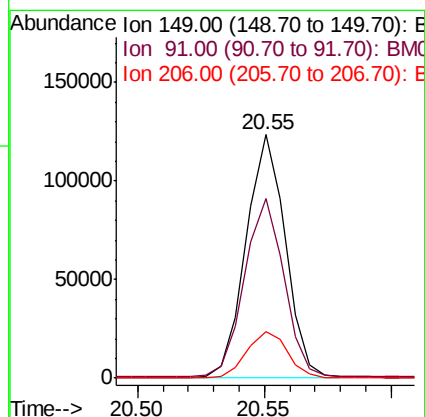
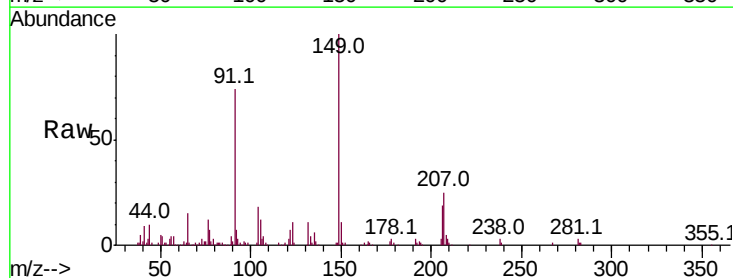
Instrument :
BNA_M
ClientSampleId :

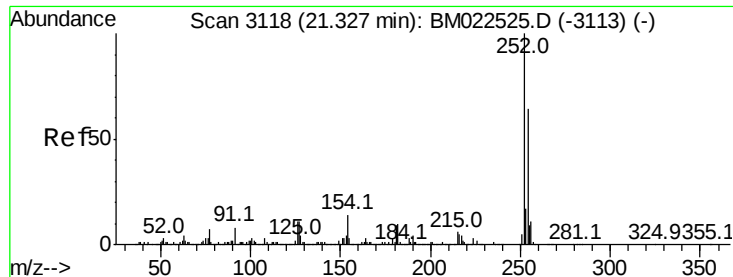
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.6	16.0
100	10.7	8.6	13.0



#81
Butylbenzylphthalate
Concen: 3.107 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	55.4	83.0
206	19.1	17.0	25.4



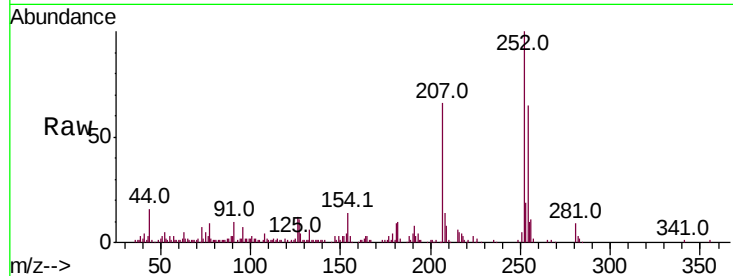


#82

3,3'-Dichlorobenzidine
Concen: 2.801 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	12.1	8.6	13.0

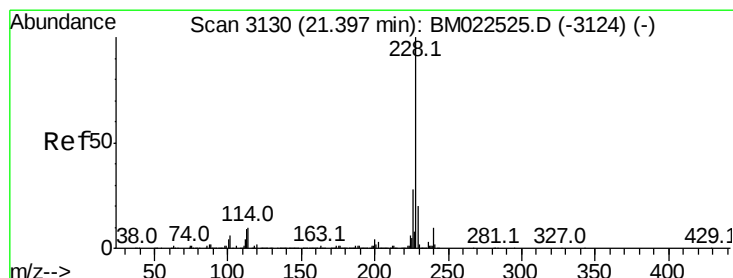
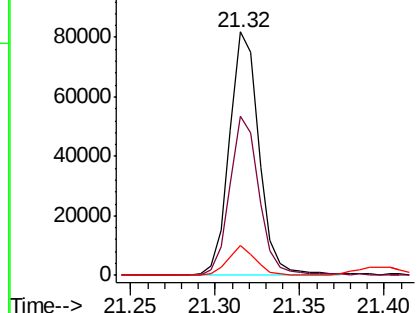
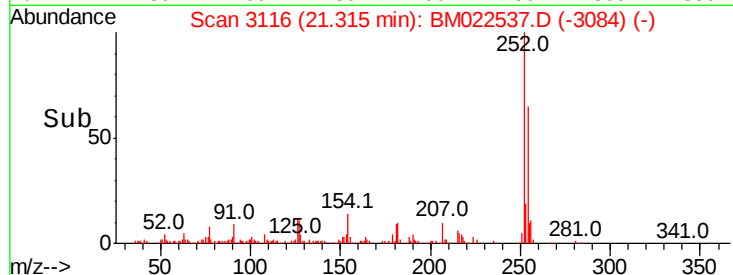


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

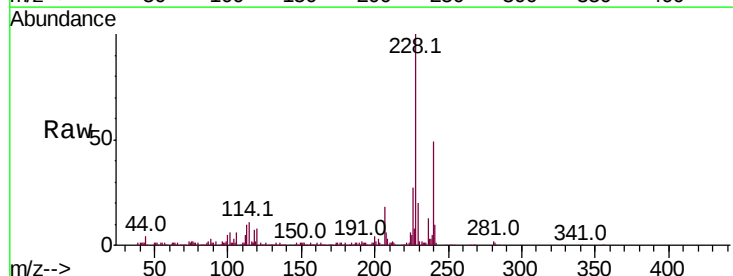
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene
Concen: 3.854 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.2	22.2	33.2

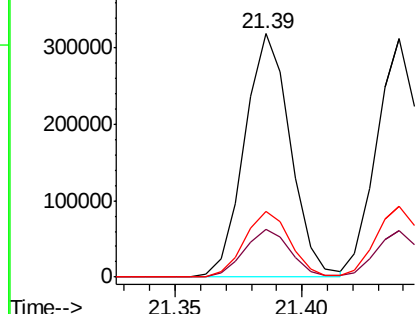
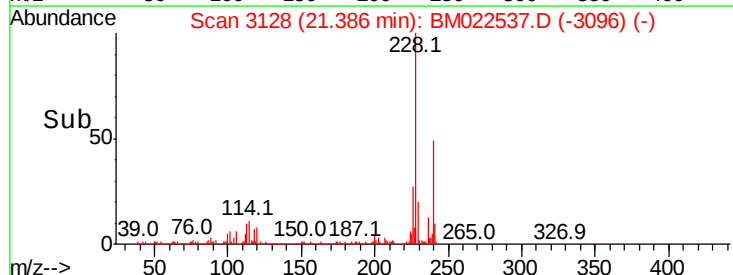


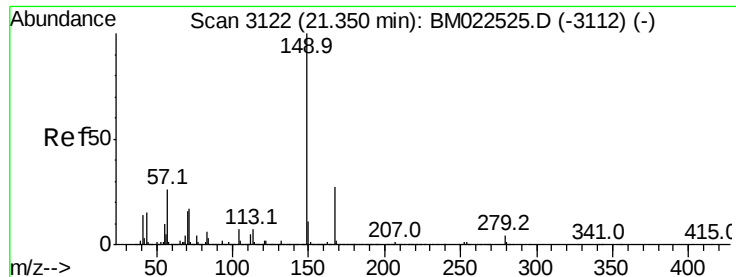
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.240 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampled :

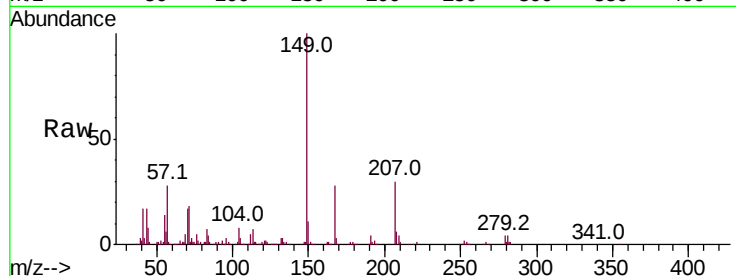
Tot Ion:149 Resp: 210229

Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

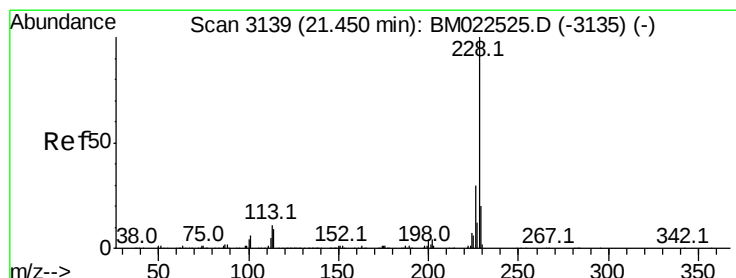
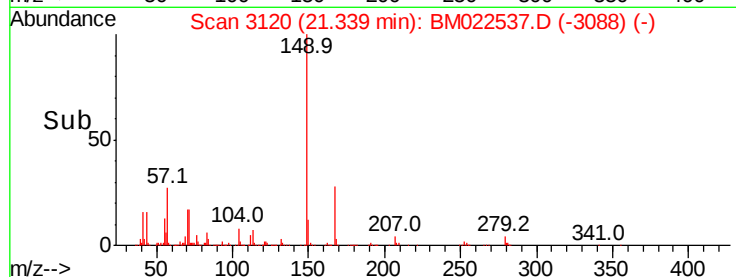
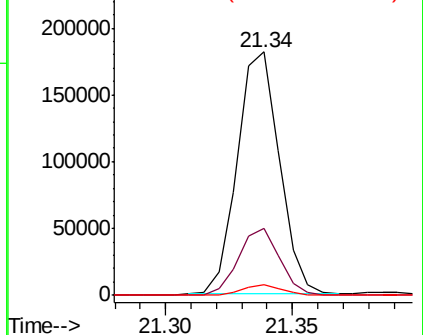
279 4.5 3.5 5.3



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: 3.867 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

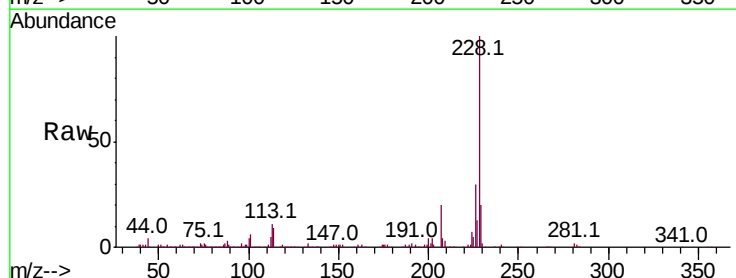
Tgt Ion:228 Resp: 369962

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

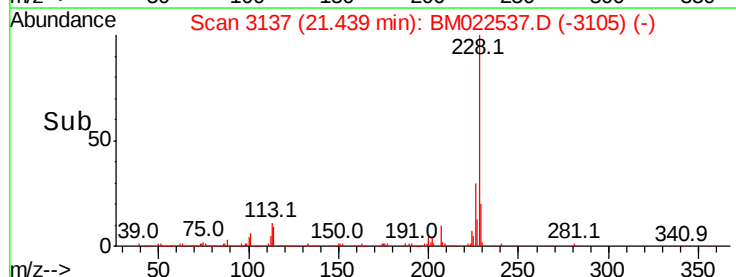
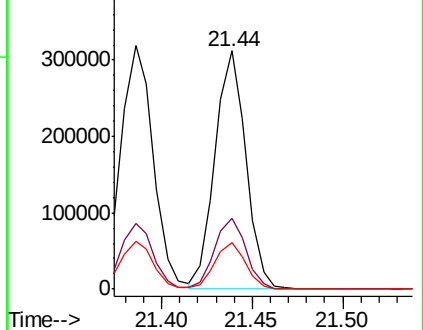
229 19.5 15.8 23.6

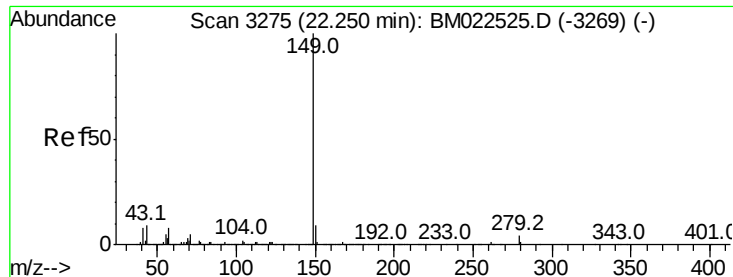


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

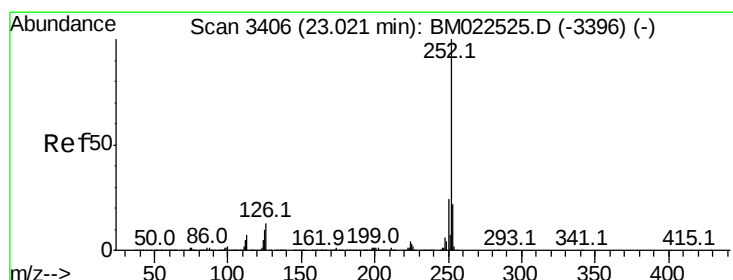
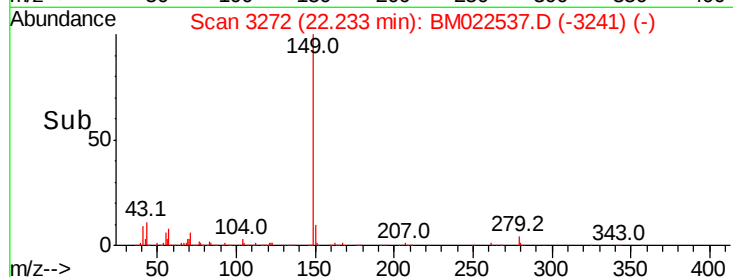
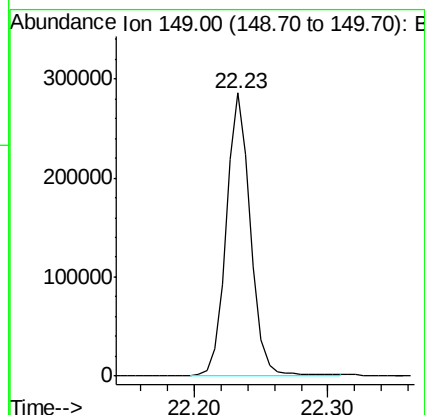
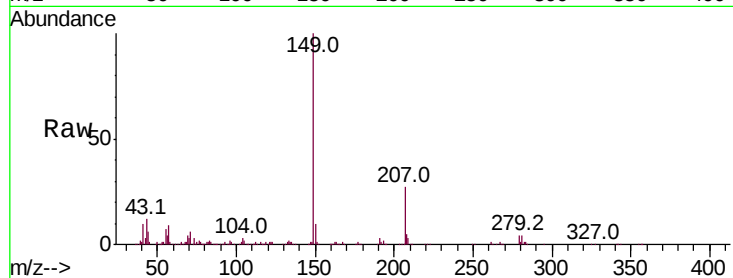




#87
Di-n-octyl phthalate
Concen: 3.078 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

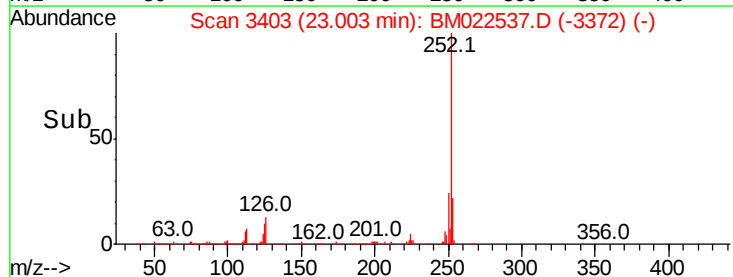
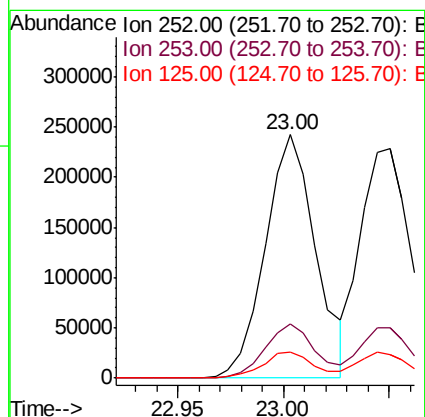
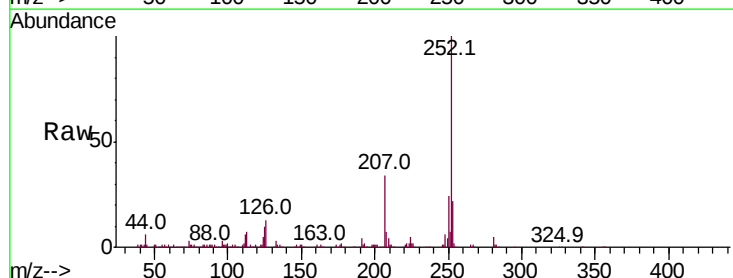
Instrument :
BNA_M
ClientSampleId :

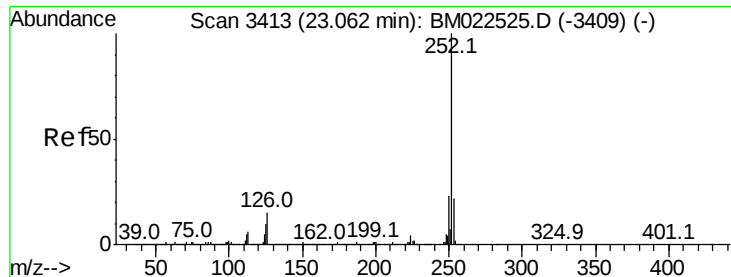
Tgt Ion:149 Resp: 357644



#88
Benzo(b)fluoranthene
Concen: 3.772 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022537.D
Acq: 06 Sep 2019 00:44

Tgt Ion:252 Resp: 402842
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 3.668 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

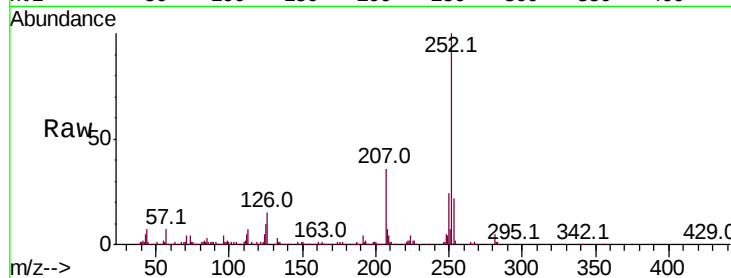
Tot Ion:252 Resp: 380631

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

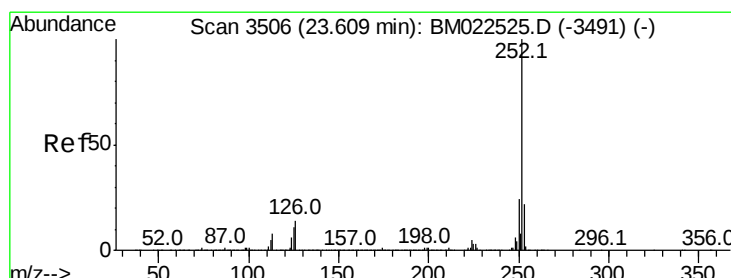
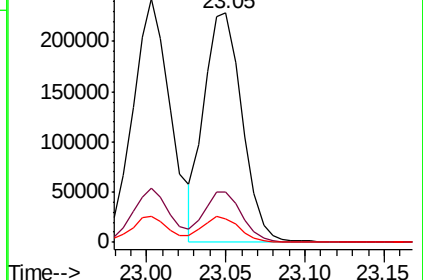
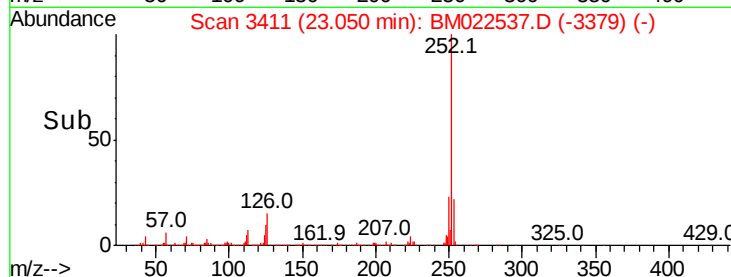
125 10.0 8.2 12.2



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: 3.812 ng/ul

RT: 23.60 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

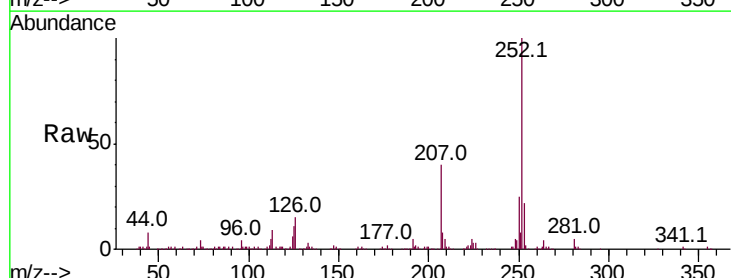
Tgt Ion:252 Resp: 388423

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

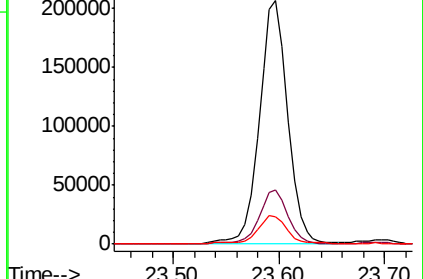
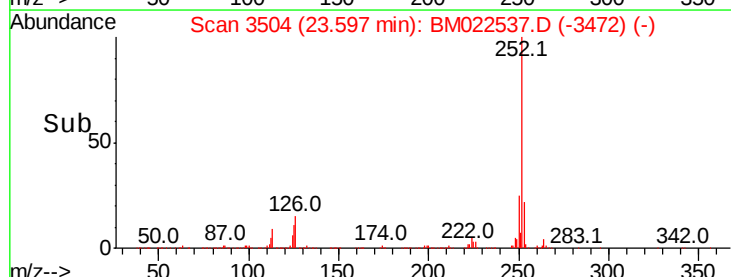
125 11.4 8.9 13.3

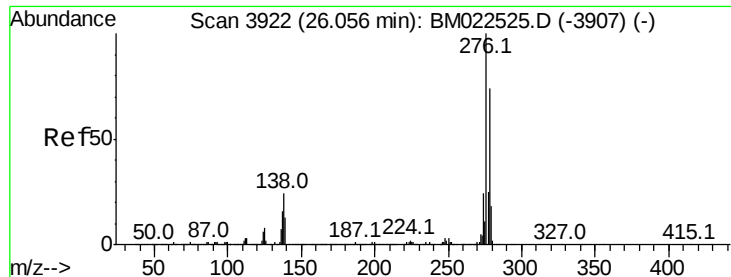


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

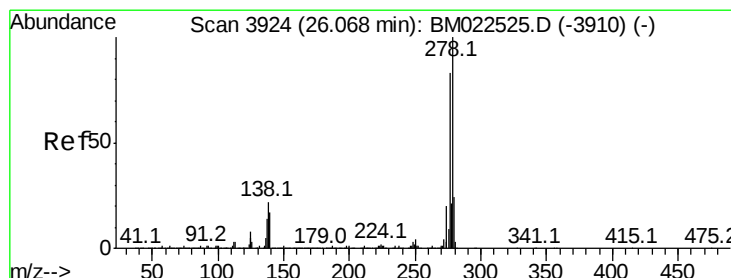
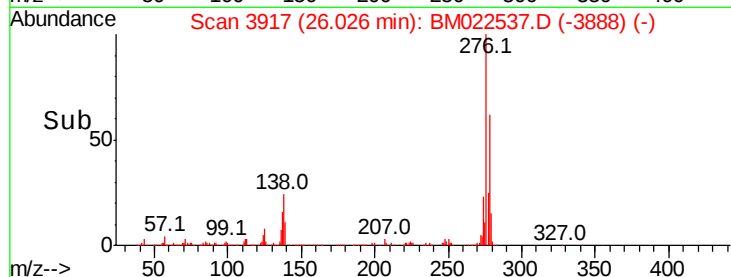
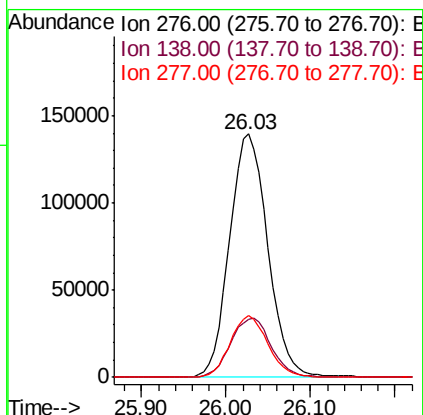
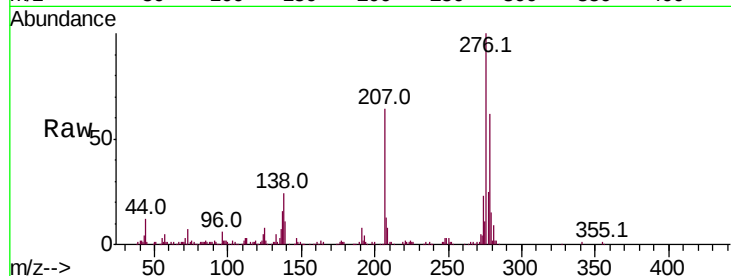




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.718 ng/ul
 RT: 26.03 min Scan# 3917
 Delta R.T. -0.03 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

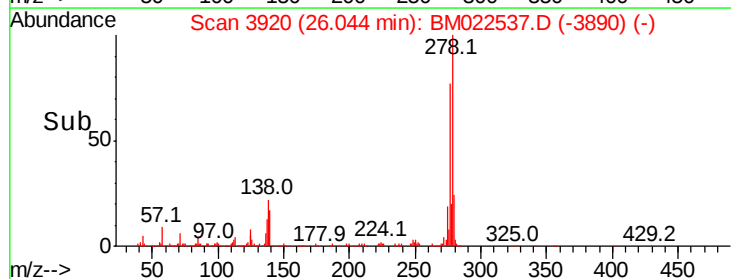
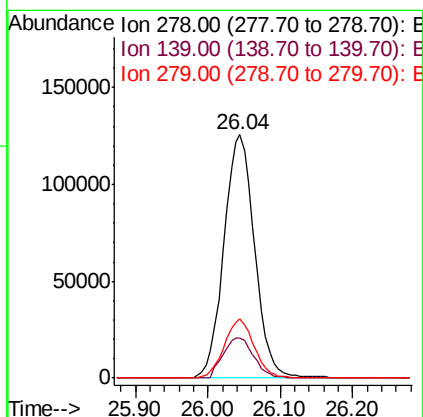
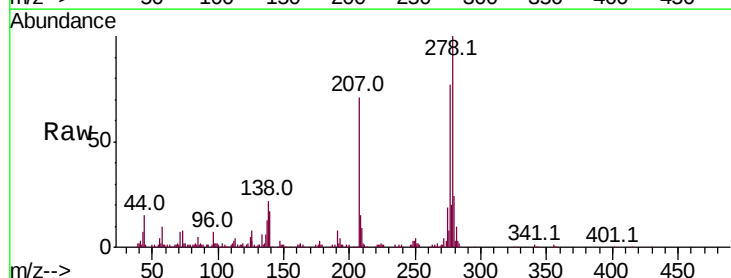
Instrument :
 BNA_M
 ClientSampleId :

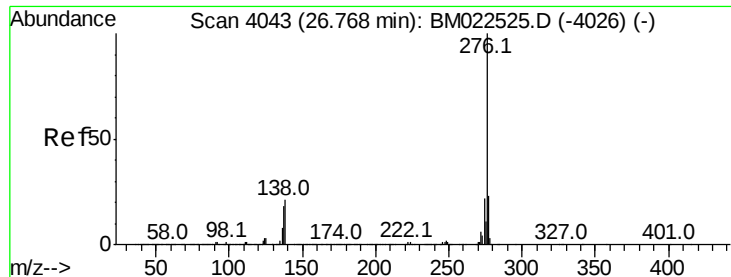
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.2	28.8
277	25.4	19.8	29.8



#93
 Dibenzo(a,h)anthracene
 Concen: 3.775 ng/ul
 RT: 26.04 min Scan# 3920
 Delta R.T. -0.02 min
 Lab File: BM022537.D
 Acq: 06 Sep 2019 00:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.3	19.9
279	24.3	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 3.729 ng/ul

RT: 26.74 min Scan# 4038

Delta R.T. -0.03 min

Lab File: BM022537.D

Acq: 06 Sep 2019 00:44

Instrument :

BNA_M

ClientSampleId :

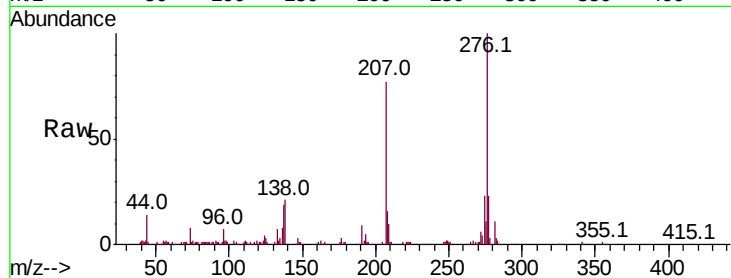
Tot Ion:276 Resp: 360544

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

277 23.5 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

