

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
 Data File : BM022563.D
 Acq On : 06 Sep 2019 21:49
 Operator : HP/JU
 Sample : MDL-S-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 23:22:20 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	251519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1129818	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.49	164	716552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1484039	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1526917	20.00	ng/ul	-0.01
86) Perylene-d12	23.69	264	1745385	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9971	1.65	ng/uL	0.00
5) Phenol-d5	7.01	99	580602	25.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	365553	27.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	463544	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	475654	25.22	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	222550	27.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	200526	26.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	444658	23.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	672868	26.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1520994	26.19	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	1911685	27.50	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	253843	25.60	ng/ul	0.00
58) Fluorene-d10	15.48	176	1281541	26.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	152439	22.60	ng/ul	-0.01
71) Anthracene-d10	17.32	188	2003309	26.35	ng/ul	-0.01
79) Pyrene-d10	19.62	212	2189496	25.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2379144	25.36	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	8637	1.422	ng/uL 96
4) Benzaldehyde	6.99	77	39424	3.254	ng/ul 90
6) Phenol	7.04	94	90234	3.722	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	70965	3.854	ng/ul 98
10) 2-Chlorophenol	7.42	128	71113	3.692	ng/ul 96
11) 2-Methylphenol	8.29	108	64167	3.391	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	110983	4.098	ng/ul 98
14) Acetophenone	8.67	105	117113	3.979	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.66	70	59902	3.768	ng/ul 97
16) 4-Methylphenol	8.62	108	73490	3.597	ng/ul 97
17) Hexachloroethane	8.95	117	29152	3.820	ng/ul 97
20) Nitrobenzene	9.05	77	87354	4.283	ng/ul 99
21) Isophorone	9.58	82	163851	3.585	ng/ul 100
23) 2-Nitrophenol	9.76	139	34087	3.821	ng/ul 100
24) 2,4-Dimethylphenol	9.82	107	79843	3.570	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.06	93	99383	3.709	ng/ul 99
27) 2,4-Dichlorophenol	10.29	162	66770	3.544	ng/ul 93
28) Naphthalene	10.70	128	243296	3.884	ng/ul 99
30) 4-Chloroaniline	10.80	127	96767	3.737	ng/ul 94
31) Hexachlorobutadiene	11.00	225	40917	3.525	ng/ul 99
32) Caprolactam	11.58	113	20376	2.905	ng/ul 87
33) 4-Chloro-3-methylphenol	11.92	107	69534	3.344	ng/ul 99
34) 2-Methylnaphthalene	12.32	142	177326	3.757	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	168932	3.747	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	82765	3.580	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	39922	2.801	ng/ul	93
39) 2,4,6-Trichlorophenol	12.92	196	45066	3.114	ng/ul	97
40) 2,4,5-Trichlorophenol	12.98	196	51818	3.302	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	231368	3.878	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	173967	3.851	ng/ul	98
43) 2-Nitroaniline	13.56	65	38882	3.686	ng/ul	97
45) Dimethylphthalate	13.94	163	225164	3.820	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	32084	3.344	ng/ul	92
48) Acenaphthylene	14.21	152	277926	3.854	ng/ul	100
49) 3-Nitroaniline	14.37	138	30618	2.943	ng/ul	96
50) Acenaphthene	14.55	153	190893	3.820	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	14091	3.201	ng/ul#	82
53) 4-Nitrophenol	14.67	109	31883	4.001	ng/ul	91
54) Dibenzofuran	14.89	168	271606	3.916	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	50507	3.593	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.11	232	39958	3.065	ng/ul	97
57) Diethylphthalate	15.31	149	223001	3.657	ng/ul	99
59) Fluorene	15.53	166	222236	3.895	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	106555	3.774	ng/ul	99
61) 4-Nitroaniline	15.53	138	35287	2.976	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.60	198	25652	3.286	ng/ul#	75
65) N-Nitrosodiphenylamine	15.74	169	191464	3.781	ng/ul	98
66) 4-Bromophenyl-phenylether	16.42	248	64338	3.470	ng/ul	96
67) Hexachlorobenzene	16.54	284	74551	3.648	ng/ul	96
68) Atrazine	16.69	200	59227	3.042	ng/ul	99
69) Pentachlorophenol	16.87	266	29699	2.634	ng/ul	97
70) Phenanthrene	17.27	178	352073	3.875	ng/ul	99
72) Anthracene	17.36	178	358157	3.837	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	83870	3.630	ng/uL	99
74) Pentachlorobenzene	14.81	250	86208	3.702	ng/uL	98
75) Carbazole	17.62	167	320102	3.816	ng/ul	98
76) Di-n-butylphthalate	18.20	149	342152	3.220	ng/ul	100
77) Fluoranthene	19.28	202	390403	3.786	ng/ul	98
80) Pvrene	19.64	202	422767	3.826	ng/ul	96
81) Butylbenzylphthalate	20.54	149	131034	2.812	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.32	252	97783	2.518	ng/ul	99
83) Benzo(a)anthracene	21.39	228	423017	3.735	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	204859	2.898	ng/ul	98
85) Chrysene	21.44	228	398993	3.828	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	315863	2.528	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	403014	3.510	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	421098	3.774	ng/ul	99
91) Benzo(a)pyrene	23.59	252	415772	3.795	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.02	276	466832	3.688	ng/ul	98
93) Dibenzo(a,h)anthracene	26.03	278	391445	3.717	ng/ul	99
94) Benzo(a,h,i)perylene	26.73	276	378784	3.643	ng/ul	99

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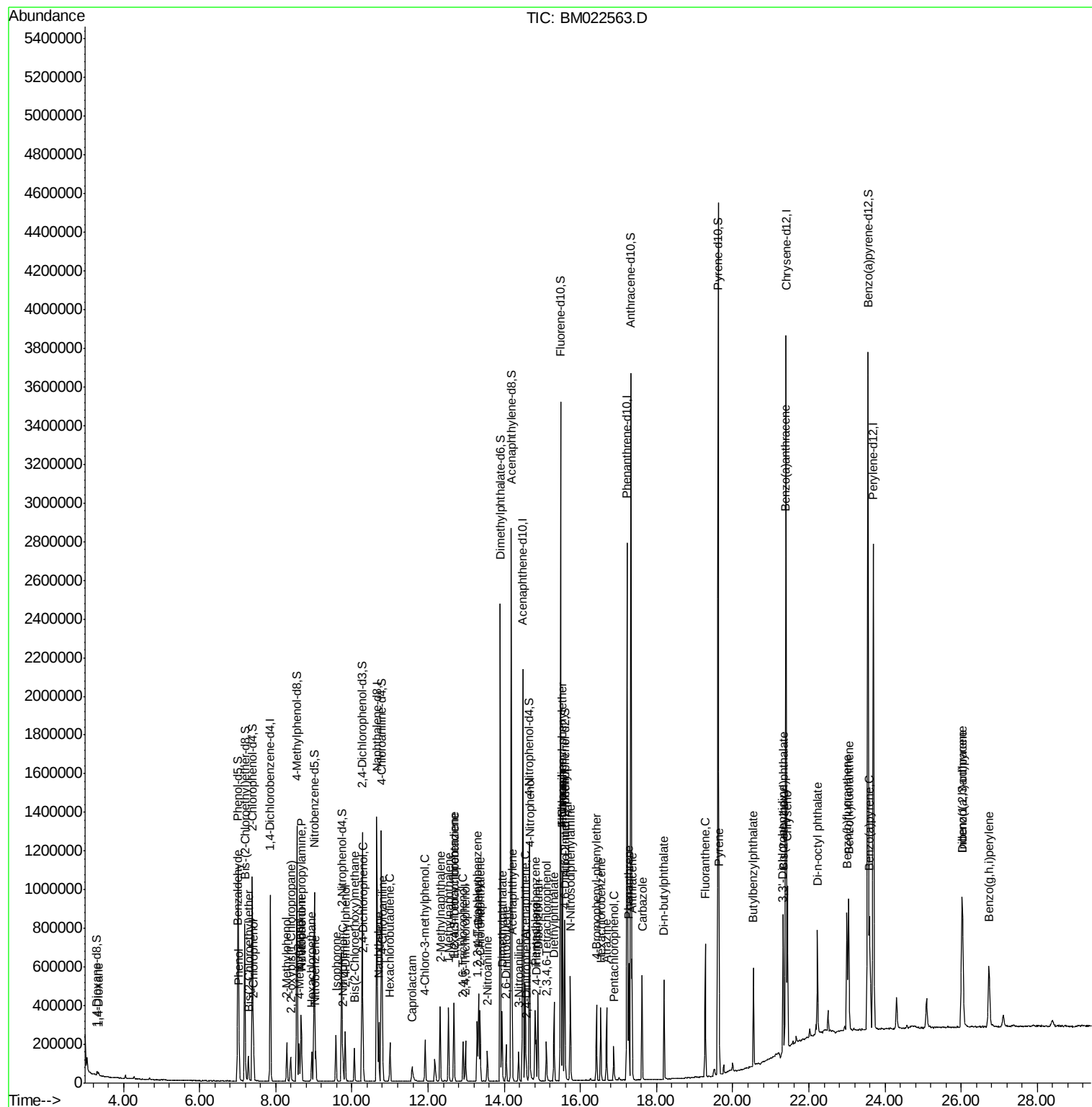
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

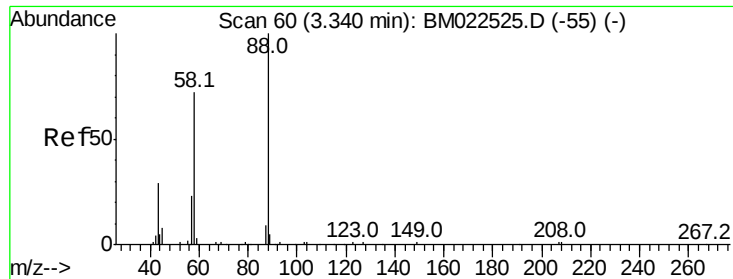
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 1.422 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

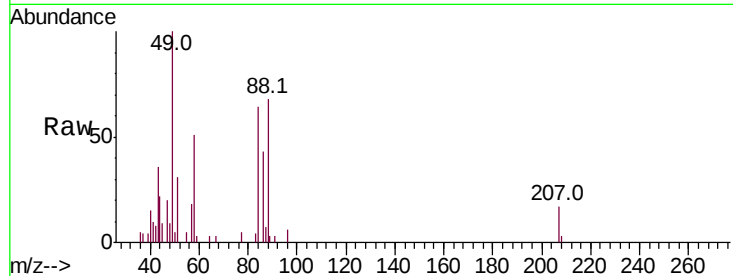
Tot Ion: 88 Resp: 8637

Ion Ratio Lower Upper

88 100

43 52.6 37.9 56.9

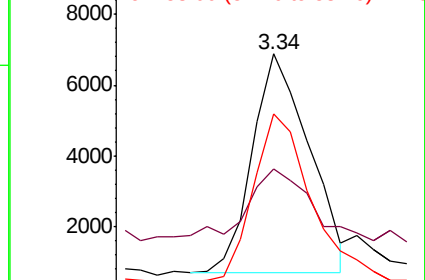
58 75.4 59.4 89.0



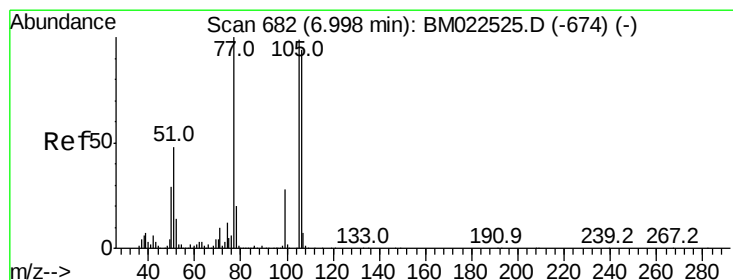
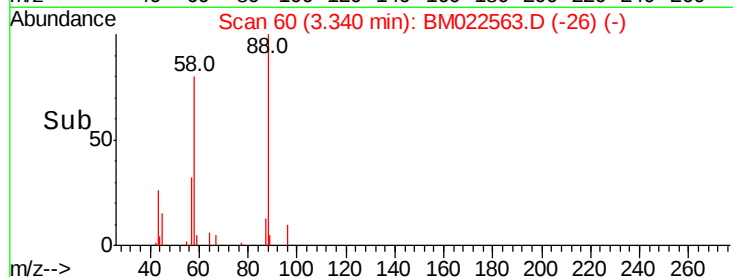
Abundance Ion 88.00 (87.70 to 88.70): BM022525.D (-55) (-)

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

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



Time-->



#4

Benzaldehyde

Concen: 3.254 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

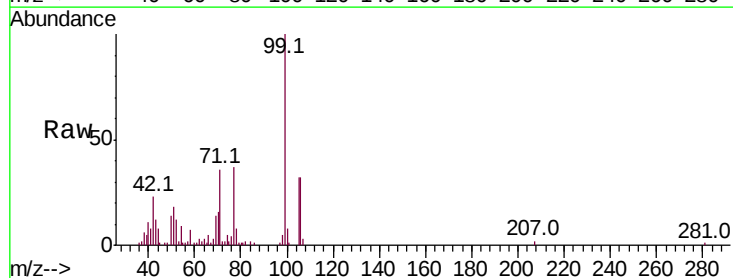
Tgt Ion: 77 Resp: 39424

Ion Ratio Lower Upper

77 100

105 85.7 79.0 118.6

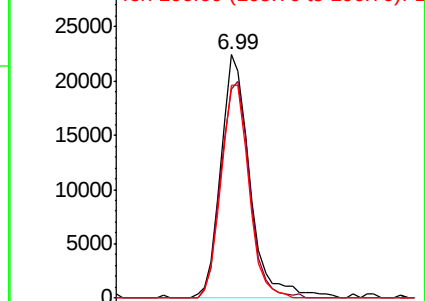
106 87.2 75.1 112.7



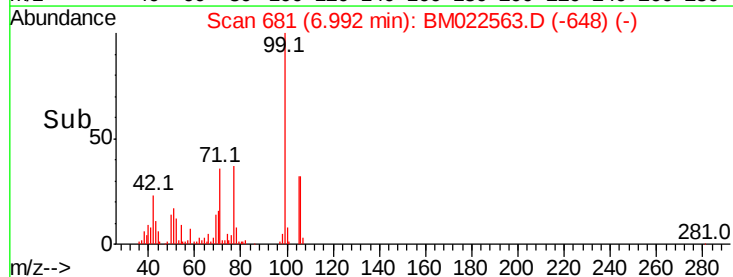
Abundance Ion 77.00 (76.70 to 77.70): BM022525.D (-674) (-)

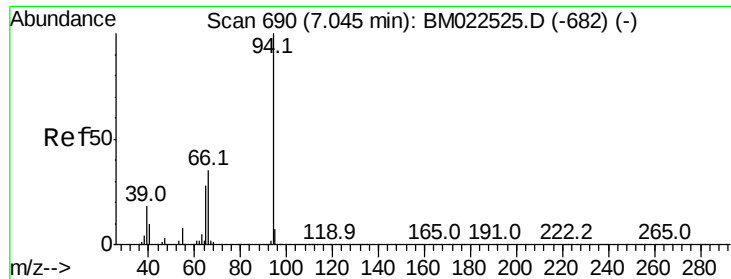
Ion 105.00 (104.70 to 105.70): BM022525.D (-674) (-)

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



Time-->





#6

Phenol

Concen: 3.722 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

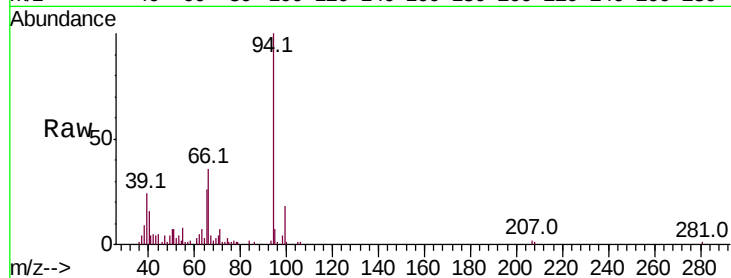
Tot Ion: 94 Resp: 90234

Ion Ratio Lower Upper

94 100

65 26.4 22.8 34.2

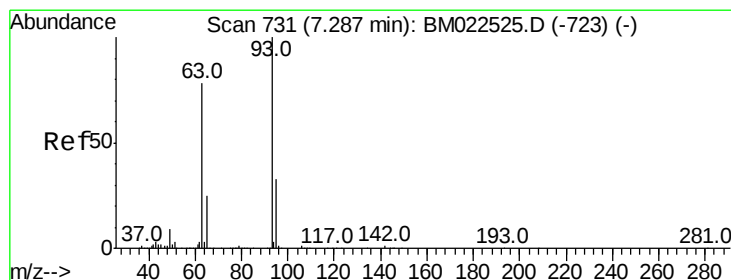
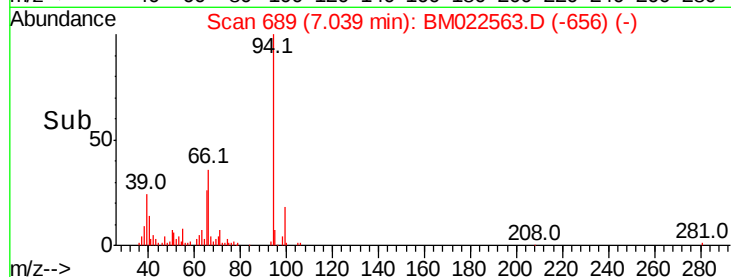
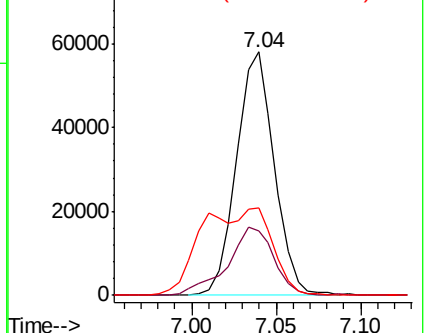
66 35.7 29.1 43.7



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: 3.854 ng/ul

RT: 7.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

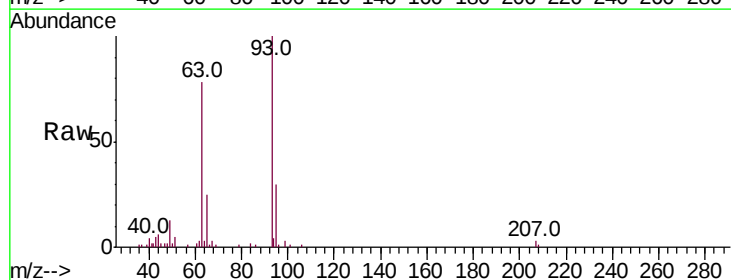
Tgt Ion: 93 Resp: 70965

Ion Ratio Lower Upper

93 100

63 77.8 62.2 93.2

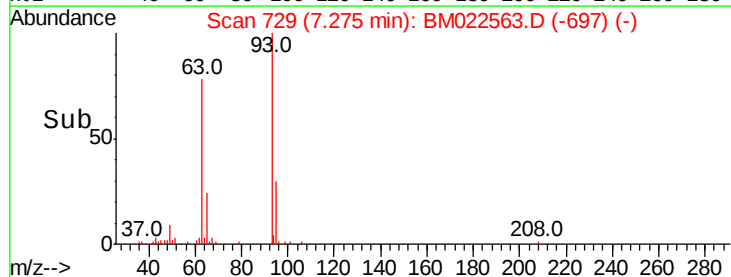
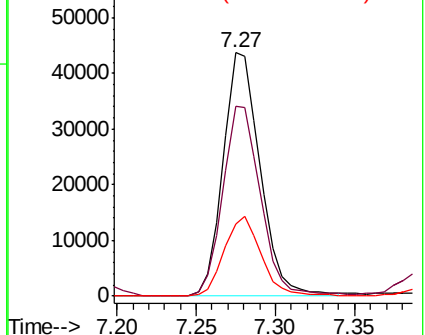
95 29.7 26.6 39.8

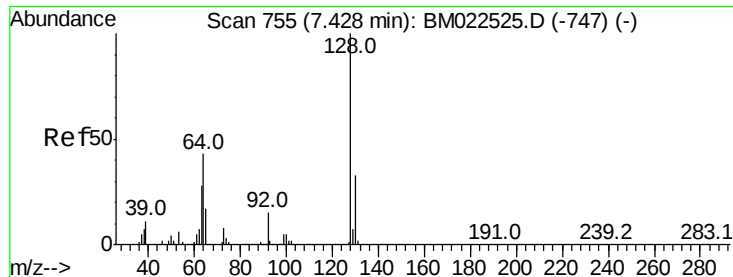


Abundance Ion 93.00 (92.70 to 93.70): BM022525.D (-723) (-)

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

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

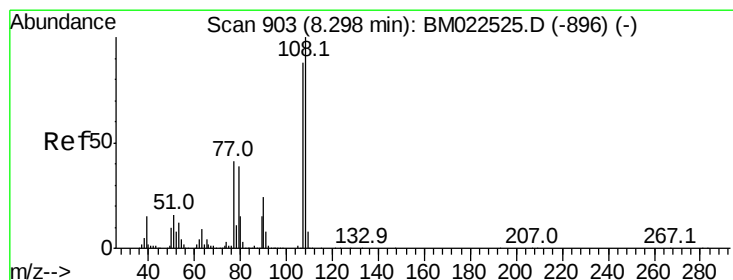
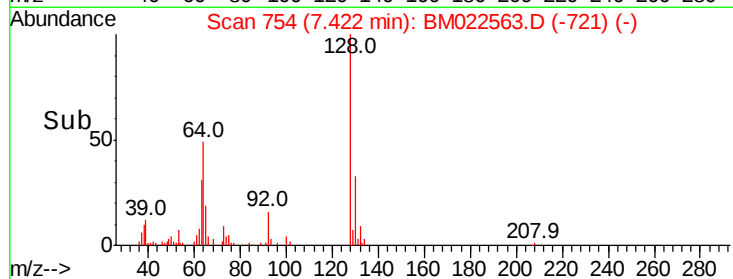
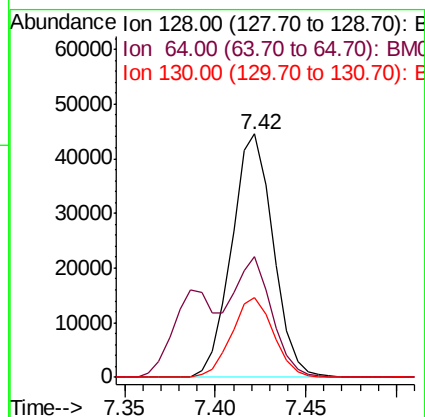
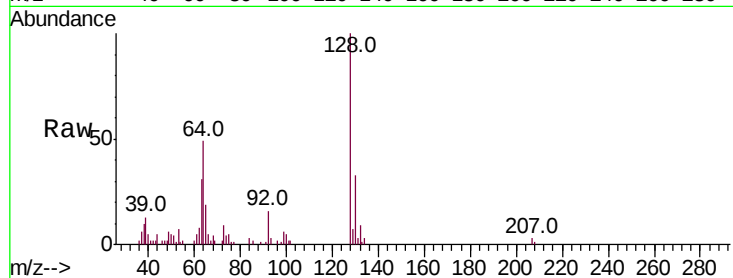




#10
2-Chlorophenol
Concen: 3.692 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

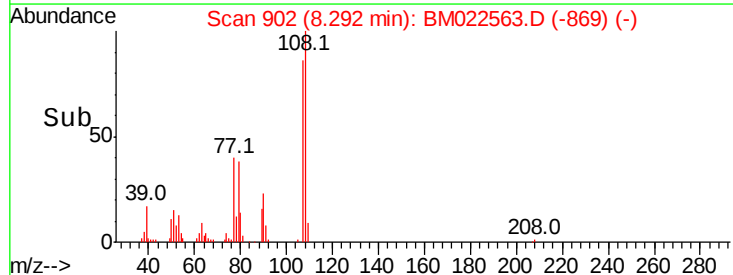
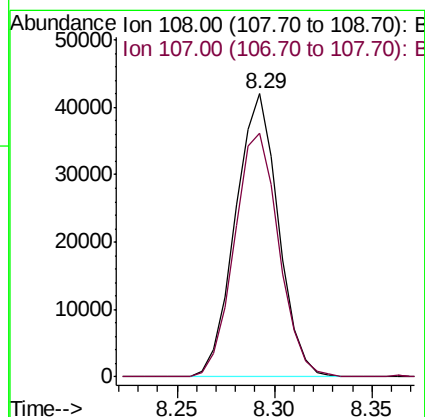
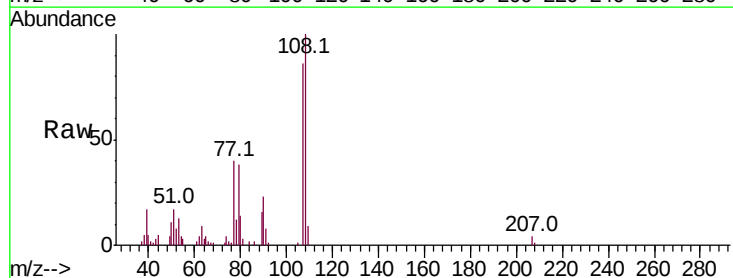
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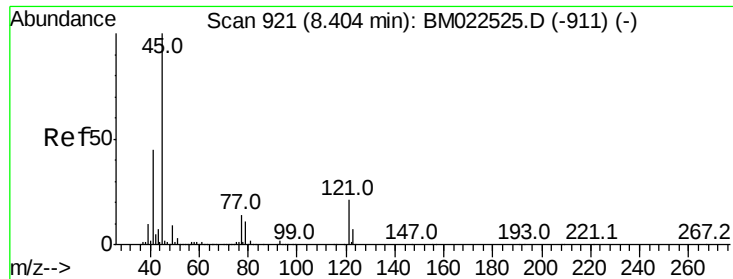
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.3	36.0	54.0
130	32.7	26.1	39.1



#11
2-Methylphenol
Concen: 3.391 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.0	70.7	106.1

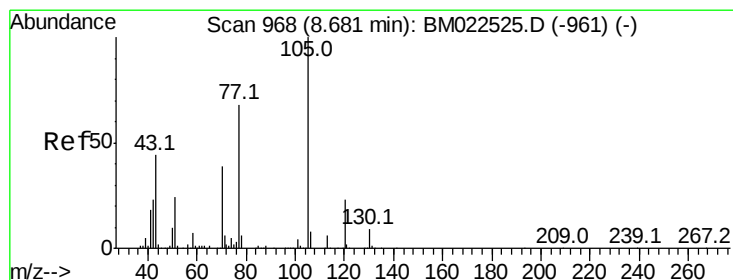
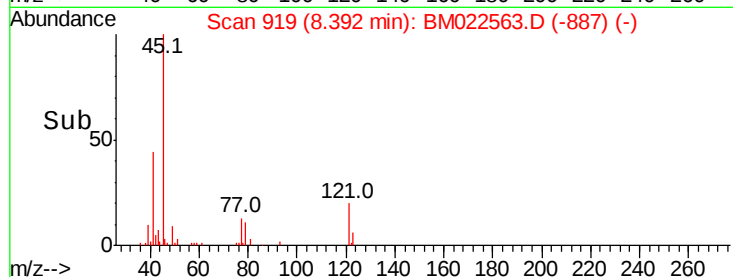
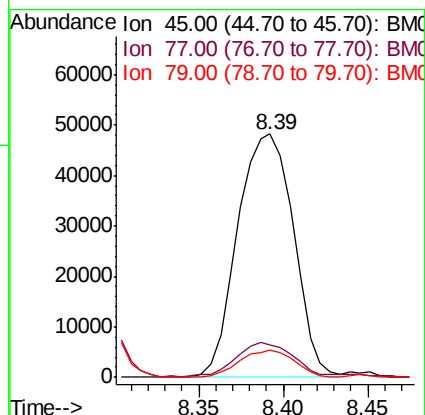
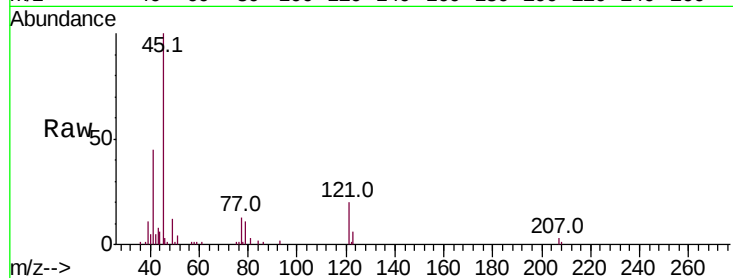




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 4.098 ng/ul
 RT: 8.39 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

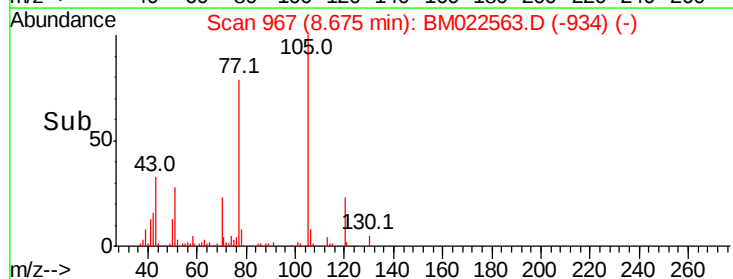
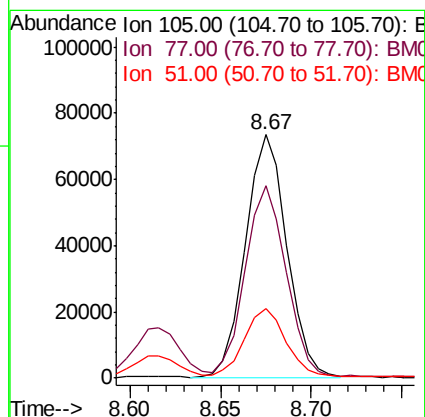
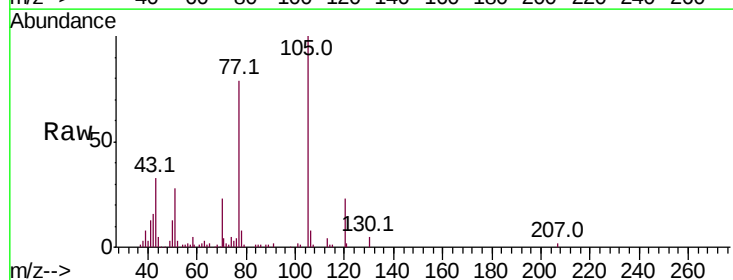
Instrument :
 BNA_M
 ClientSampleId :

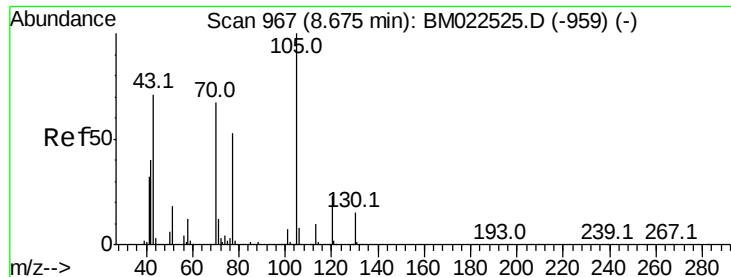
Tot Ion: 45 Resp: 110983
 Ion Ratio Lower Upper
 45 100
 77 13.3 11.6 17.4
 79 11.2 9.0 13.6



#14
 Acetophenone
 Concen: 3.979 ng/ul
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion: 105 Resp: 117113
 Ion Ratio Lower Upper
 105 100
 77 78.8 62.1 93.1
 51 28.5 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 3.768 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 59902

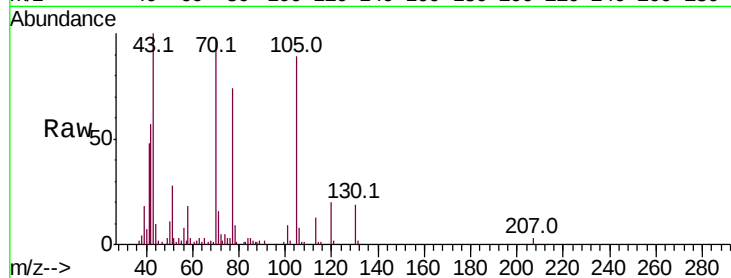
Ion Ratio Lower Upper

70 100

42 58.7 48.3 72.5

101 9.2 8.2 12.2

130 19.7 18.1 27.1

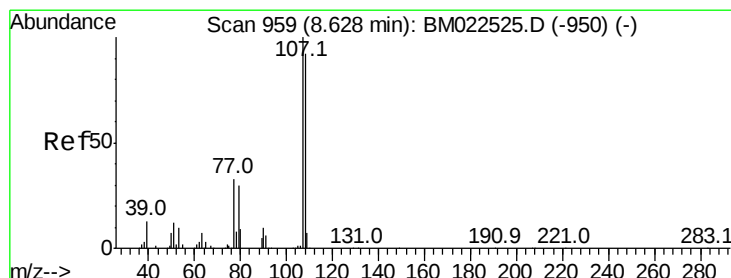
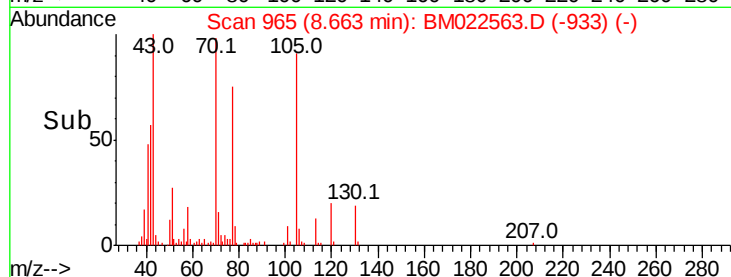
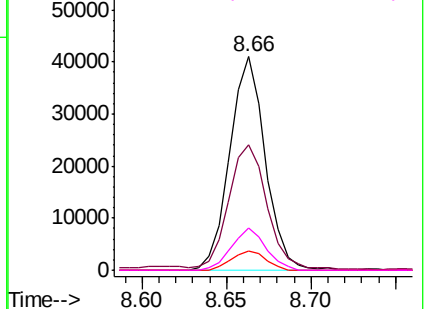


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.597 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM022563.D

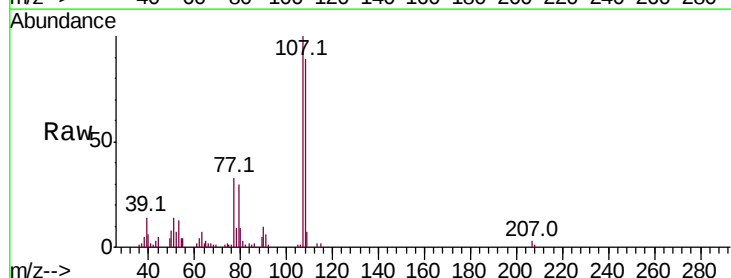
Acq: 06 Sep 2019 21:49

Tgt Ion: 108 Resp: 73490

Ion Ratio Lower Upper

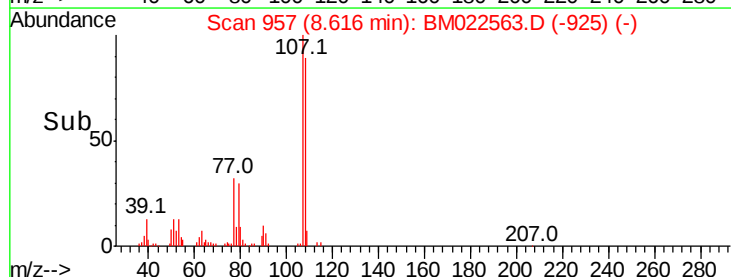
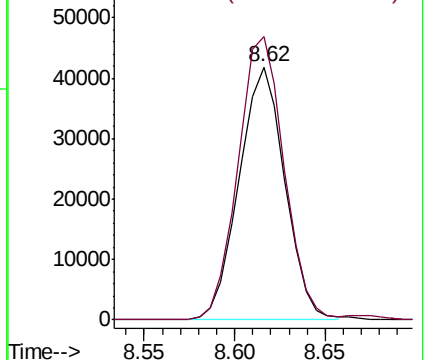
108 100

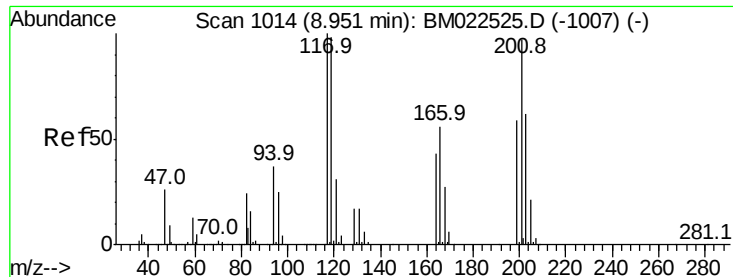
107 111.8 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.820 ng/ul

RT: 8.95 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

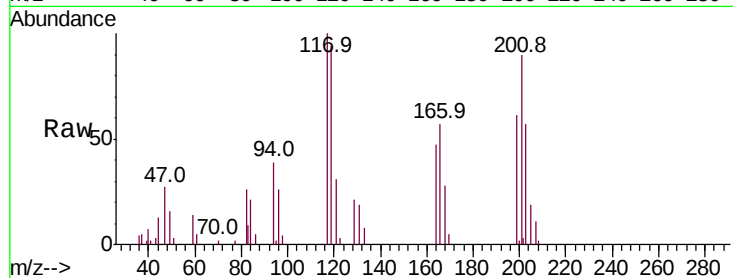
Tot Ion:117 Resp: 29152

Ion Ratio Lower Upper

117 100

201 92.7 77.6 116.4

199 61.0 47.6 71.4

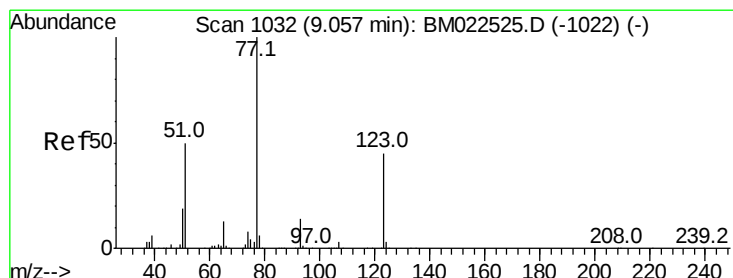
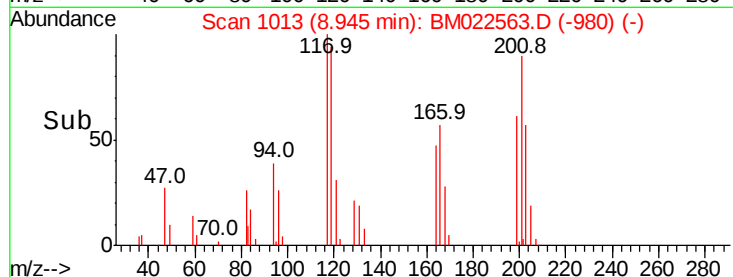
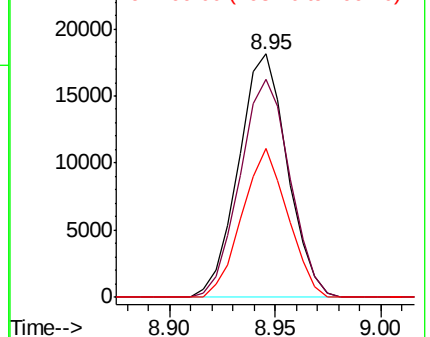


Abundance

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: 4.283 ng/ul

RT: 9.05 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

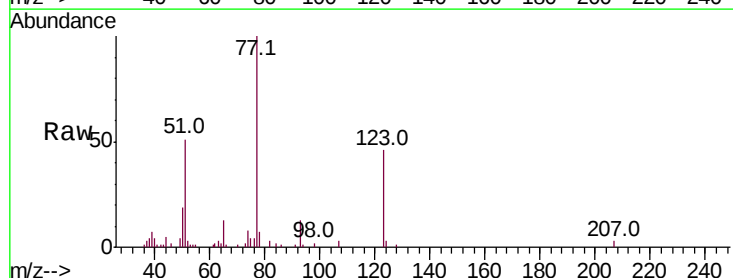
Tgt Ion: 77 Resp: 87354

Ion Ratio Lower Upper

77 100

123 45.6 35.8 53.6

65 13.3 10.5 15.7

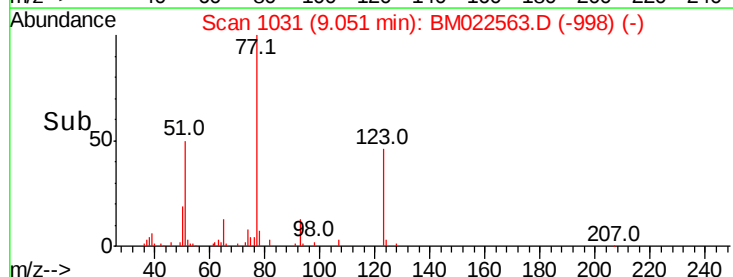
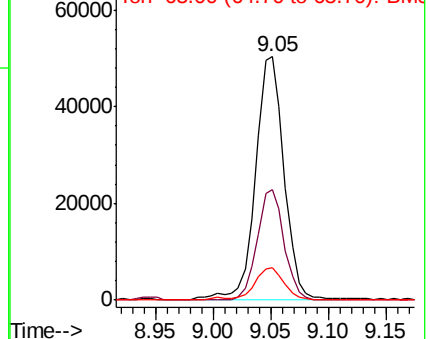


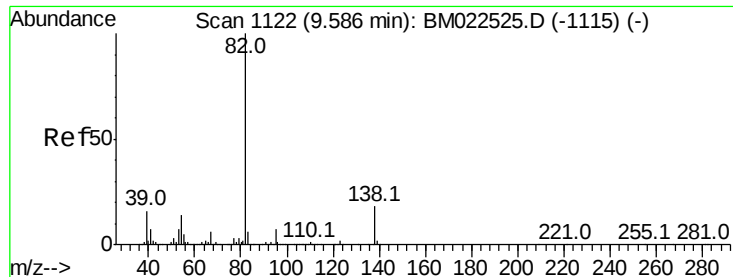
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.585 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

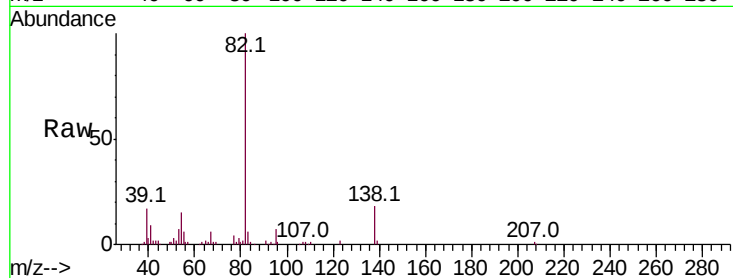
Tot Ion: 82 Resp: 163851

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.1 14.4 21.6

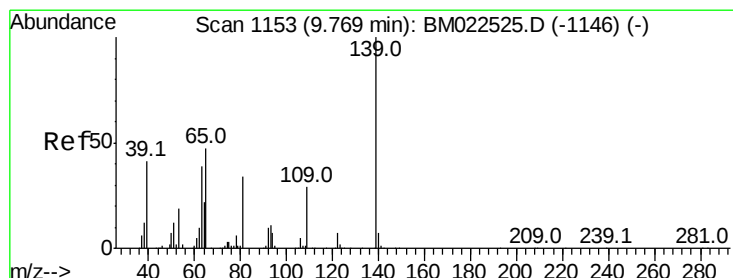
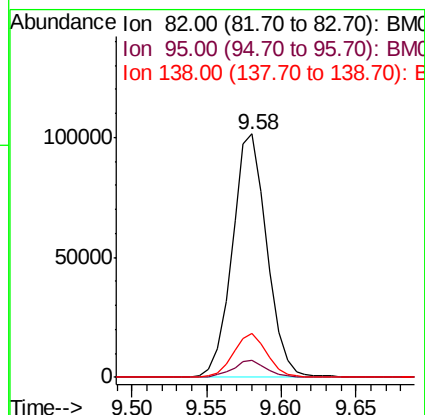
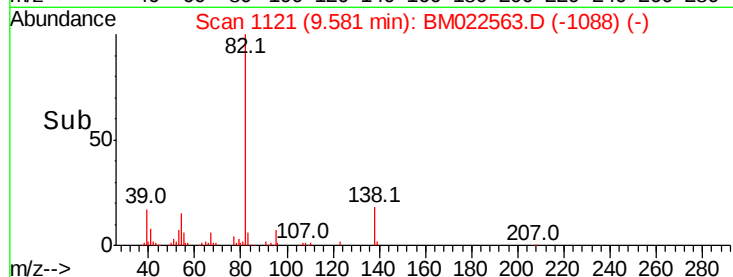


Abundance Ion 82.00 (81.70 to 82.70): BM022525.D (-1115) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 3.821 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

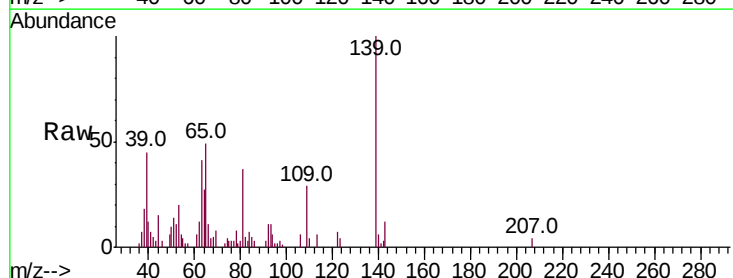
Tgt Ion: 139 Resp: 34087

Ion Ratio Lower Upper

139 100

65 49.5 39.3 58.9

109 29.5 23.5 35.3

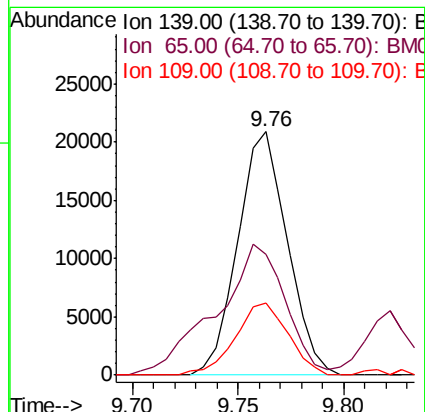
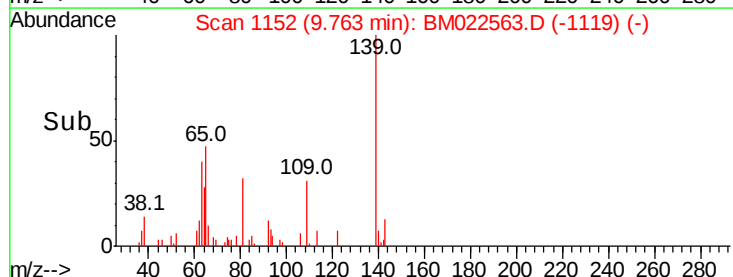


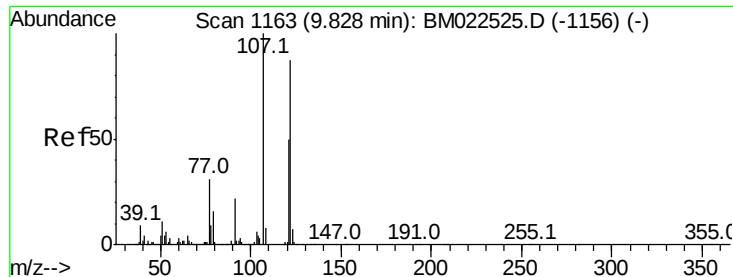
Abundance Ion 139.00 (138.70 to 139.70): BM022525.D (-1146) (-)

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

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

Time-->





#24

2,4-Dimethylphenol

Concen: 3.570 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

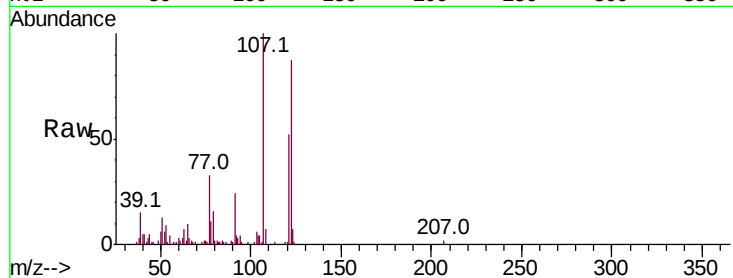
Tot Ion:107 Resp: 79843

Ion Ratio Lower Upper

107 100

121 52.3 40.2 60.4

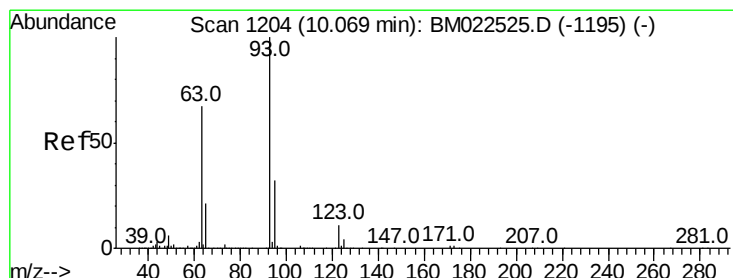
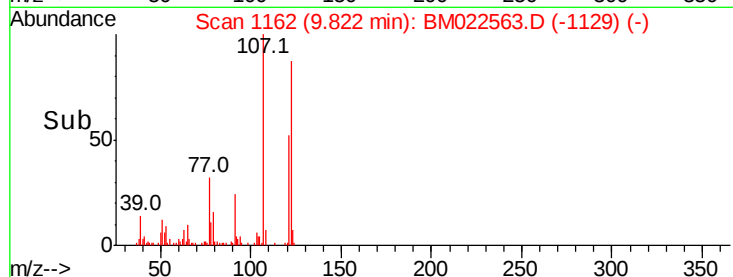
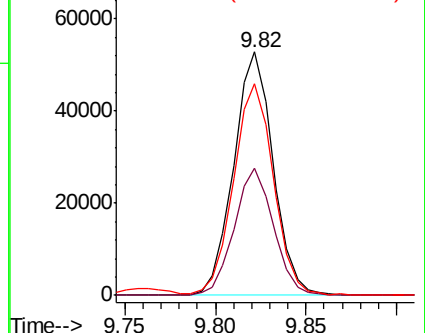
122 87.1 70.2 105.2



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: 3.709 ng/ul

RT: 10.06 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

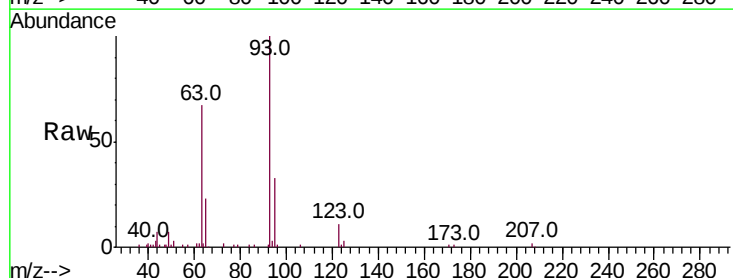
Tgt Ion: 93 Resp: 99383

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

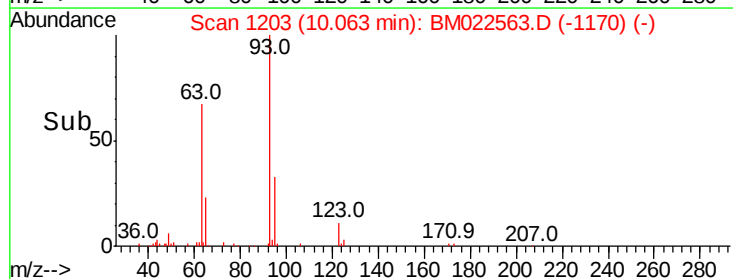
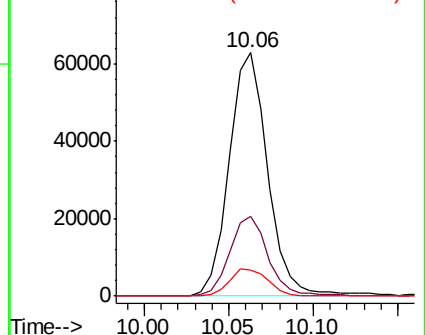
123 10.7 9.2 13.8

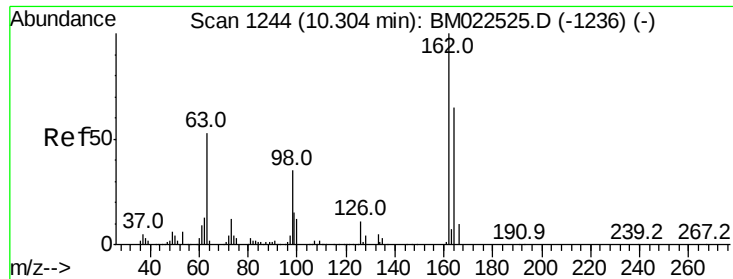


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

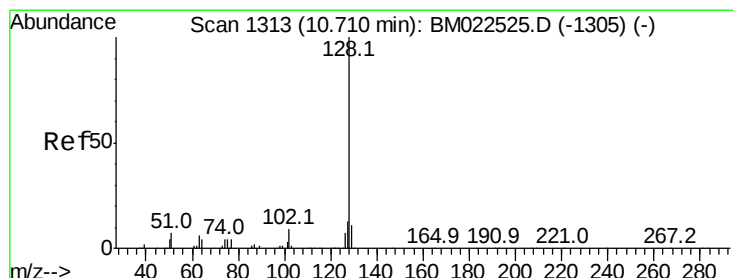
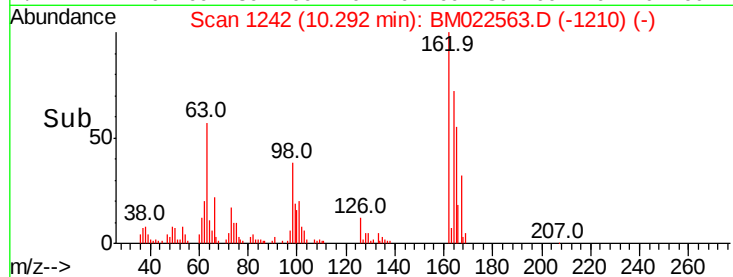
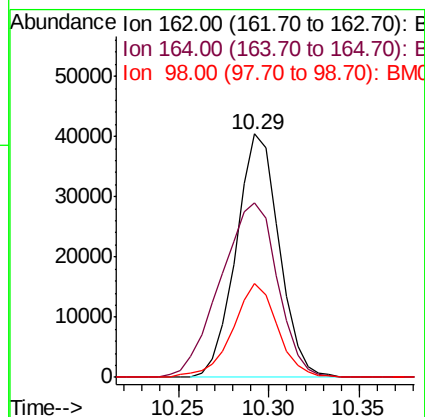
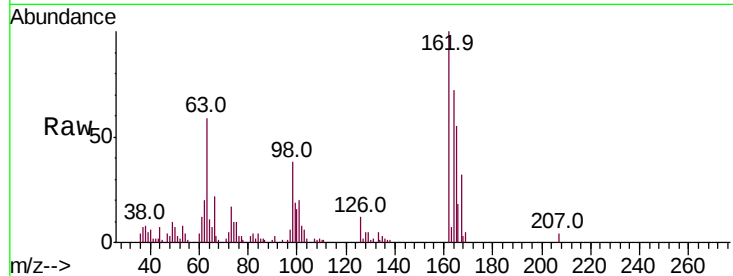




#27
 2,4-Dichlorophenol
 Concen: 3.544 ng/ul
 RT: 10.29 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

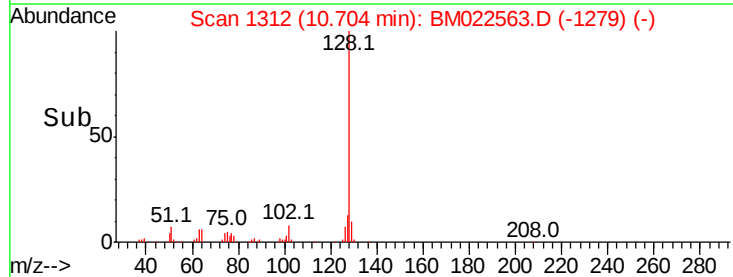
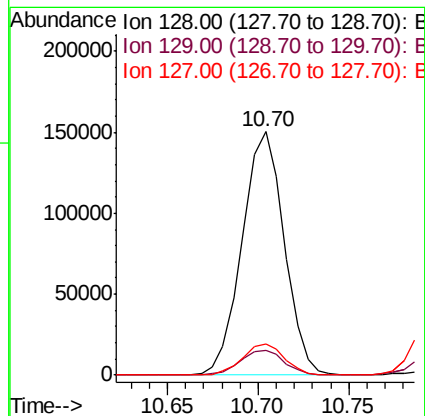
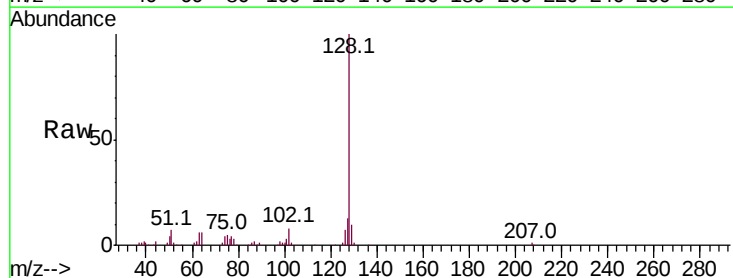
Instrument :
 BNA_M
 ClientSampleId :

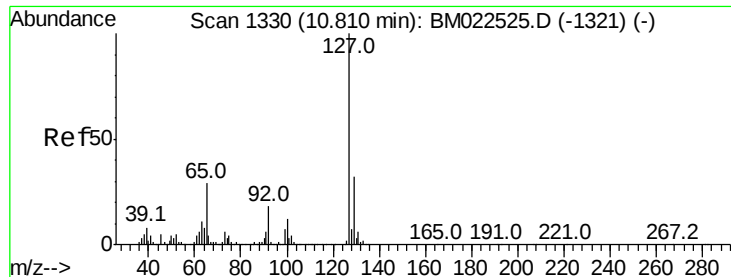
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.9	52.1	78.1
98	38.5	28.9	43.3



#28
 Naphthalene
 Concen: 3.884 ng/ul
 RT: 10.70 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.0	10.6	16.0

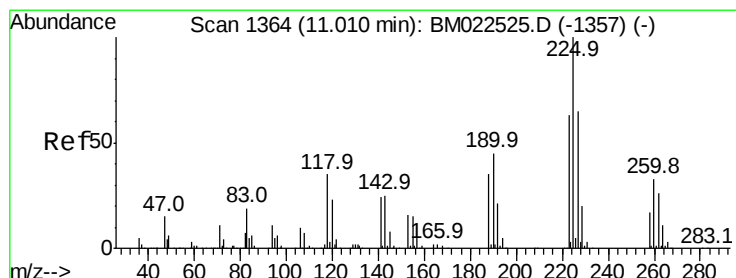
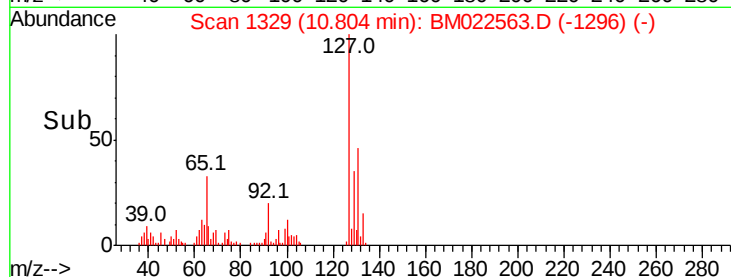
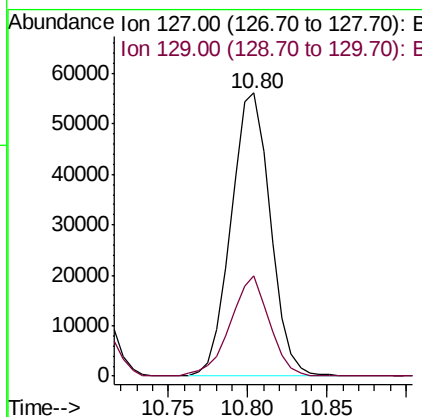
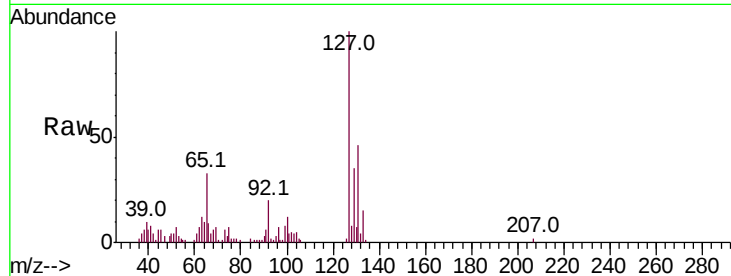




#30
4-Chloroaniline
Concen: 3.737 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

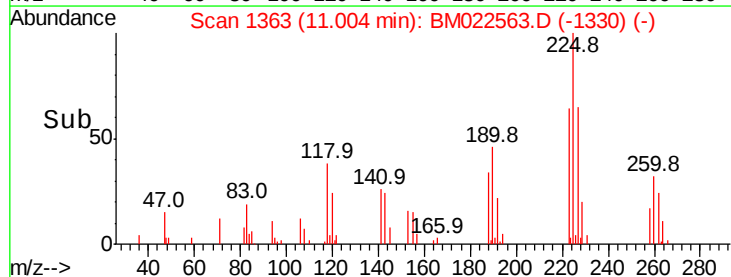
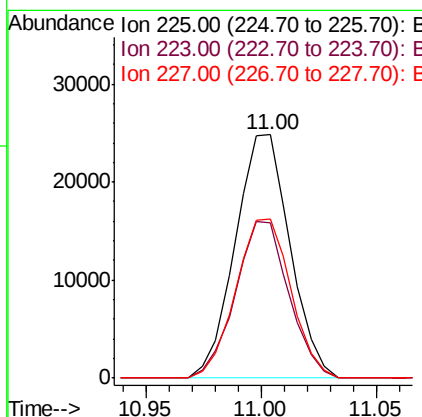
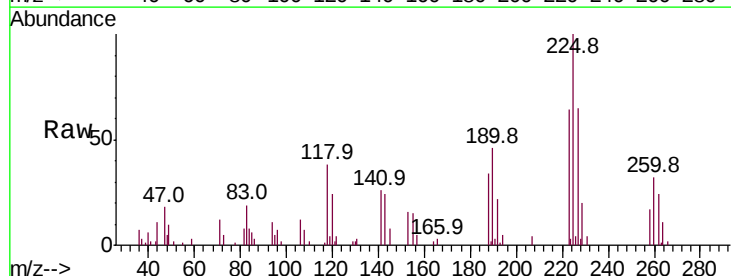
Instrument :
BNA_M
ClientSampleId :

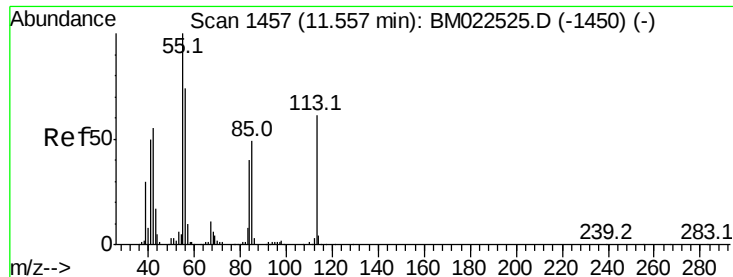
Tot Ion:127 Resp: 96767
Ion Ratio Lower Upper
127 100
129 35.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.525 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion:225 Resp: 40917
Ion Ratio Lower Upper
225 100
223 63.9 50.1 75.1
227 65.2 51.8 77.8





#32

Caprolactam

Concen: 2.905 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. 0.02 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

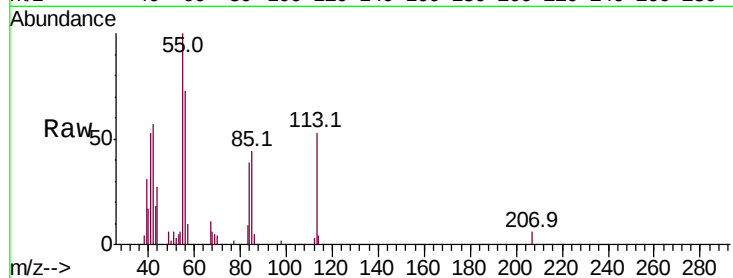
Tot Ion:113 Resp: 20376

Ion Ratio Lower Upper

113 100

55 188.0 135.6 203.4

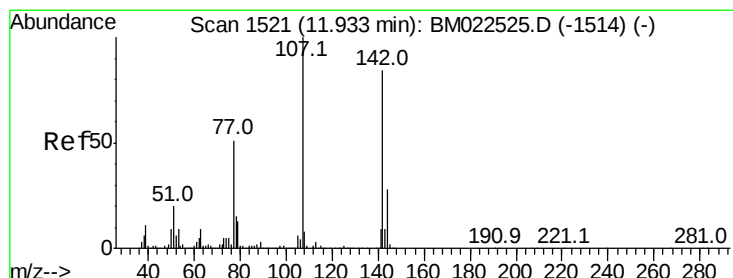
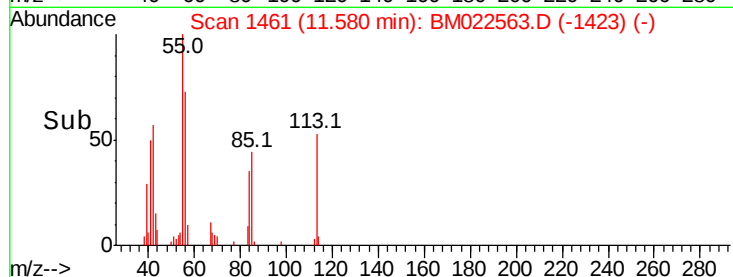
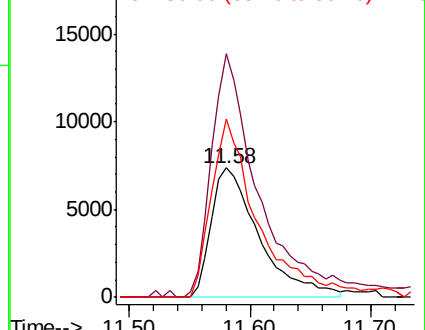
56 137.5 98.4 147.6



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: 3.344 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

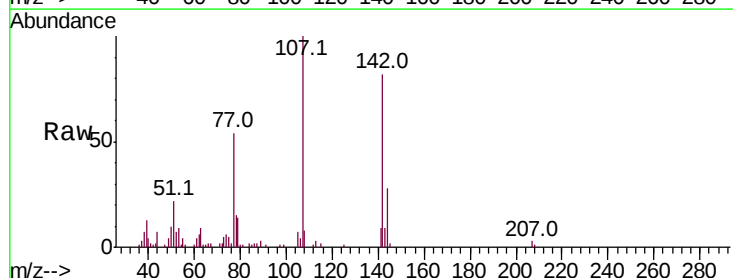
Tgt Ion:107 Resp: 69534

Ion Ratio Lower Upper

107 100

144 28.3 22.6 34.0

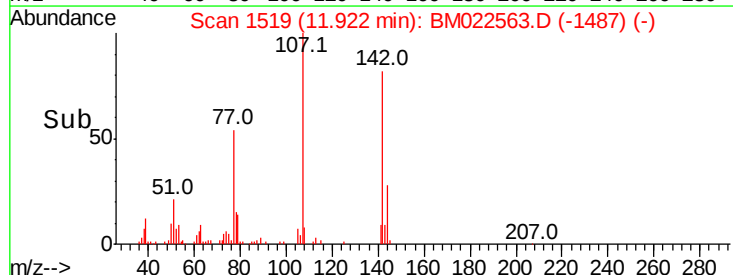
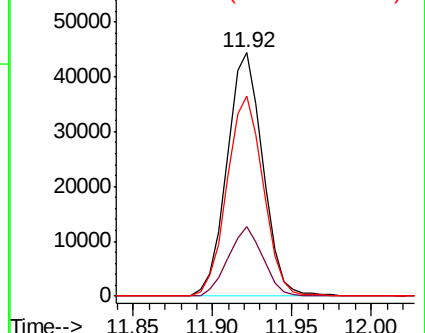
142 81.9 67.0 100.4

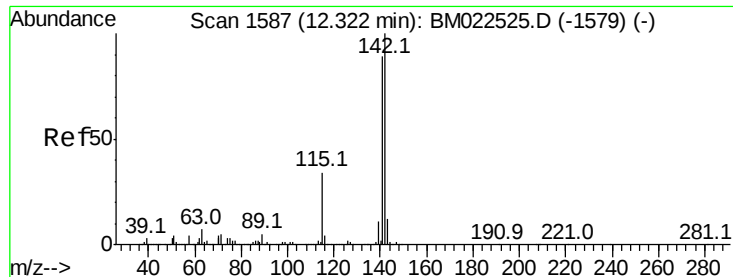


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

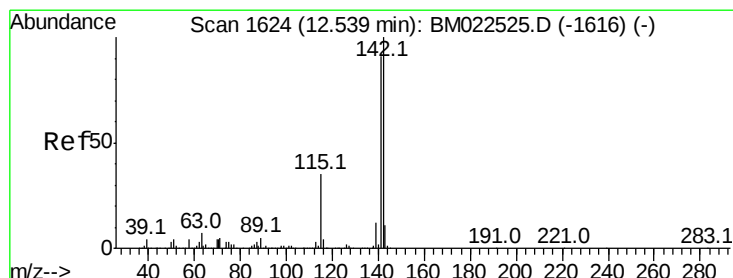
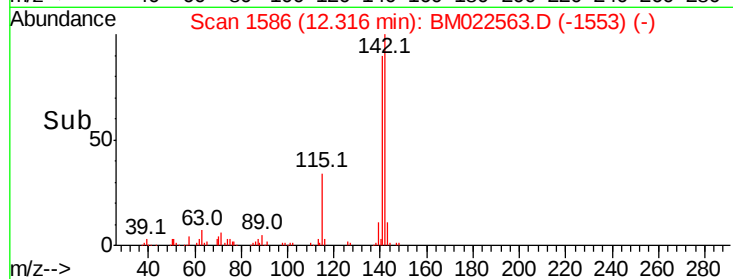
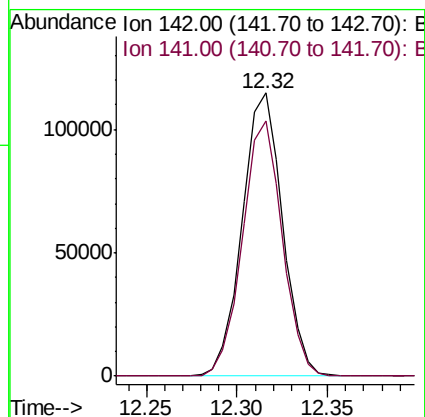
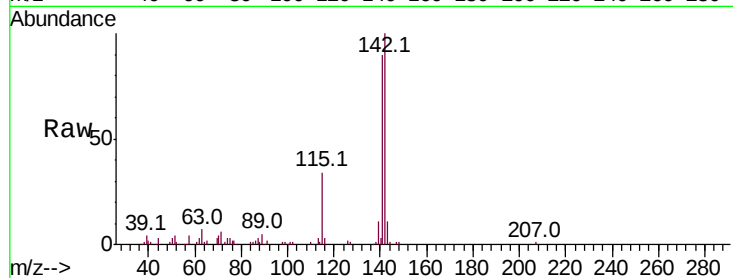




#34
 2-Methylnaphthalene
 Concen: 3.757 ng/ul
 RT: 12.32 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

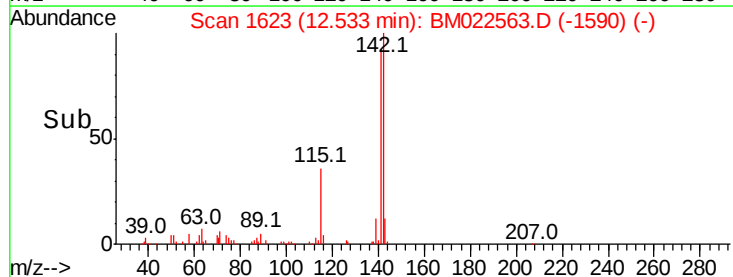
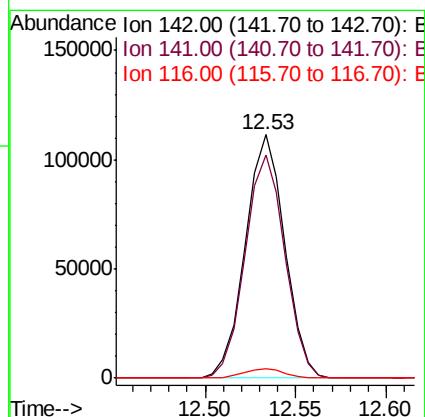
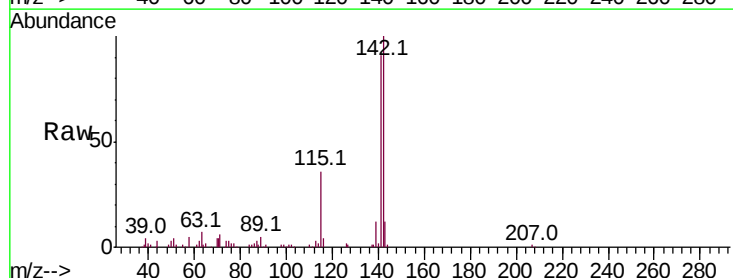
Instrument :
 BNA_M
 ClientSampled :

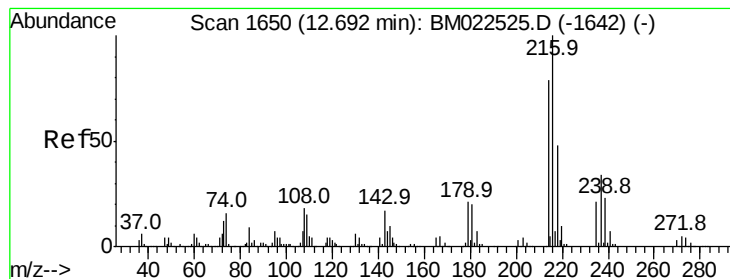
Tot Ion:142 Resp: 177326
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.4



#35
 1-Methylnaphthalene
 Concen: 3.747 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion:142 Resp: 168932
 Ion Ratio Lower Upper
 142 100
 141 91.5 72.6 108.8
 116 3.8 3.0 4.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.580 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 82765

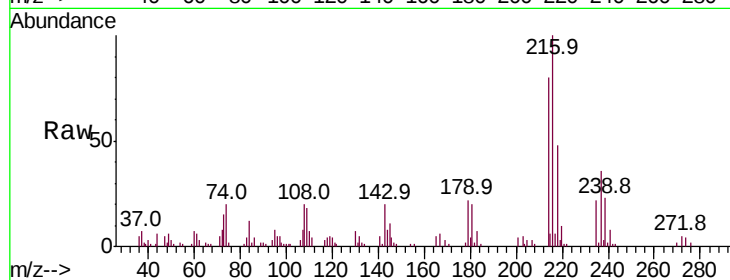
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.0
179	22.4	16.7	25.1
108	19.8	14.4	21.6

216 100

214 80.4 63.4 95.0

179 22.4 16.7 25.1

108 19.8 14.4 21.6

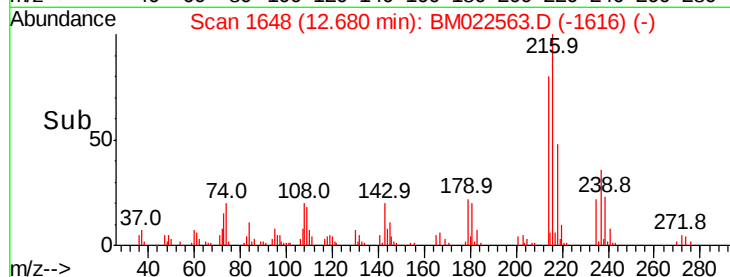


Abundance Ion 216.00 (215.70 to 216.70): E

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



12.68

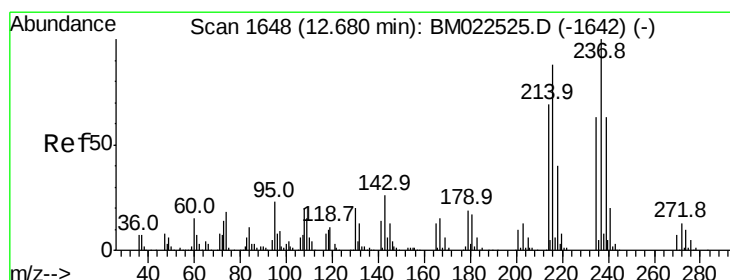
40000

20000

0

12.65 12.70

Time-->



#38

Hexachlorocyclopentadiene

Concen: 2.801 ng/ul

RT: 12.67 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

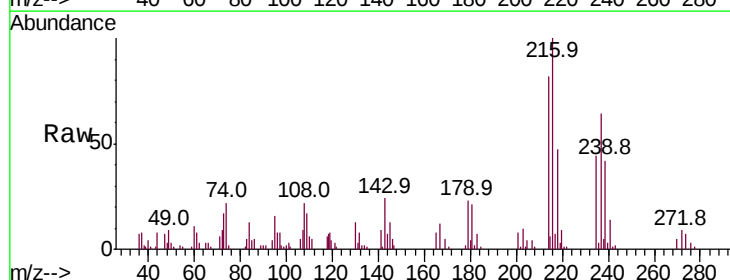
Tgt Ion:237 Resp: 39922

Ion	Ratio	Lower	Upper
237	100		
235	68.3	50.1	75.1
272	14.0	10.2	15.4

237 100

235 68.3 50.1 75.1

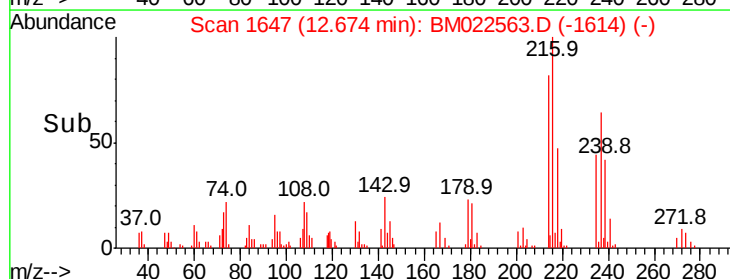
272 14.0 10.2 15.4



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



12.67

30000

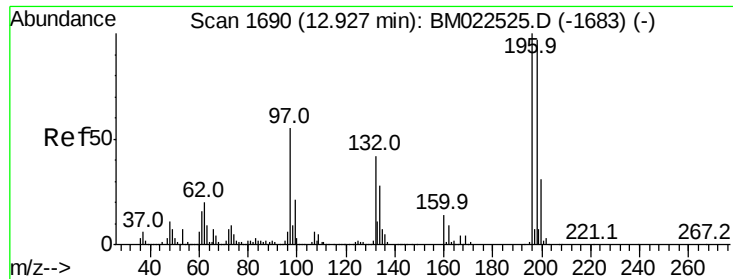
20000

10000

0

12.65 12.70

Time-->



#39

2,4,6-Trichlorophenol

Concen: 3.114 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

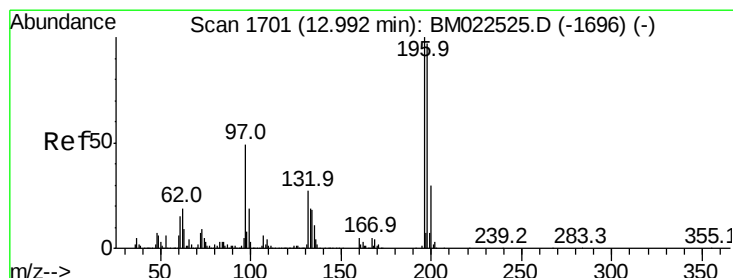
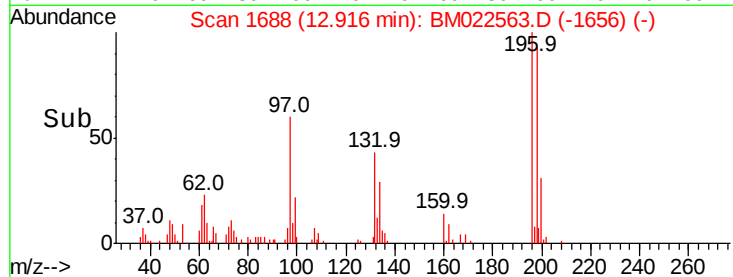
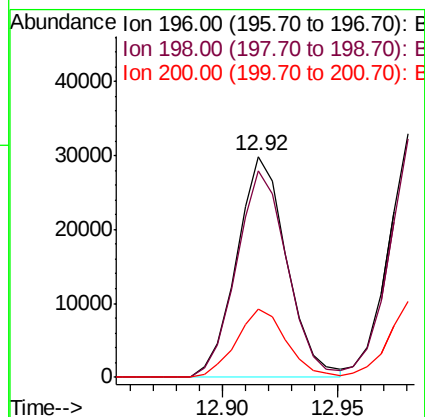
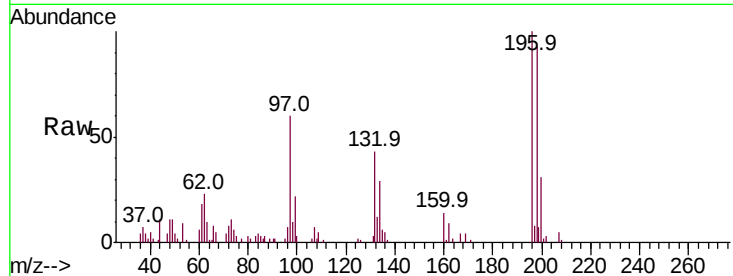
Tot Ion:196 Resp: 45066

Ion Ratio Lower Upper

196 100

198 93.2 77.7 116.5

200 30.9 24.6 37.0



#40

2,4,5-Trichlorophenol

Concen: 3.302 ng/ul

RT: 12.98 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

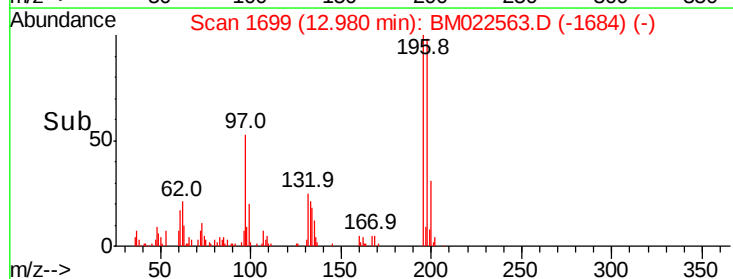
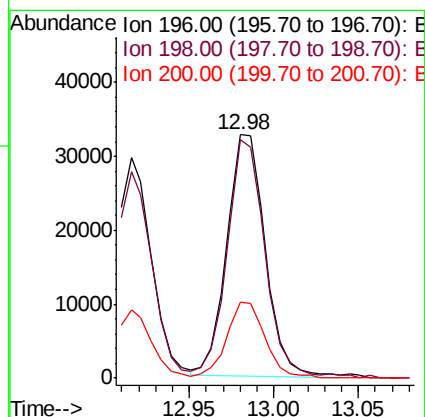
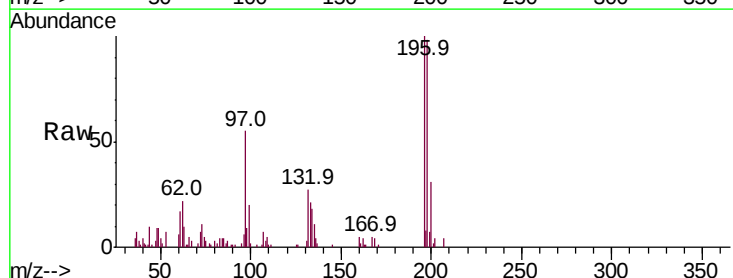
Tgt Ion:196 Resp: 51818

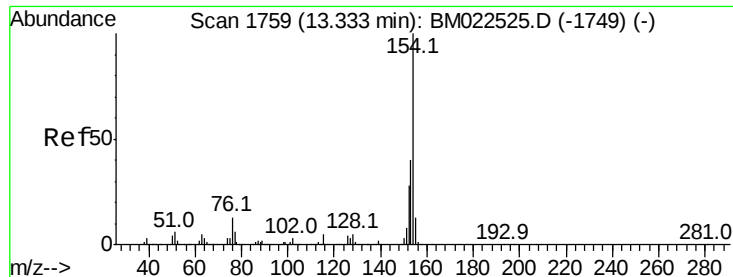
Ion Ratio Lower Upper

196 100

198 97.8 77.4 116.0

200 31.3 24.0 36.0





#41

1,1'-Biphenyl

Concen: 3.878 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

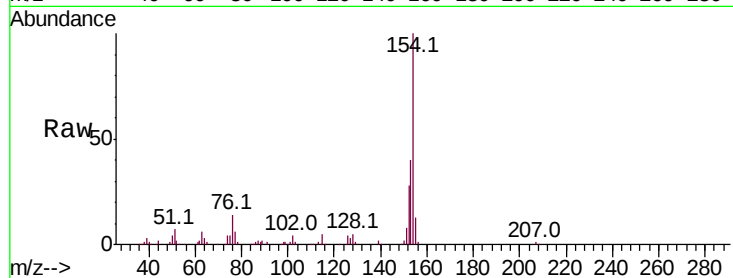
Tot Ion:154 Resp: 231368

Ion Ratio Lower Upper

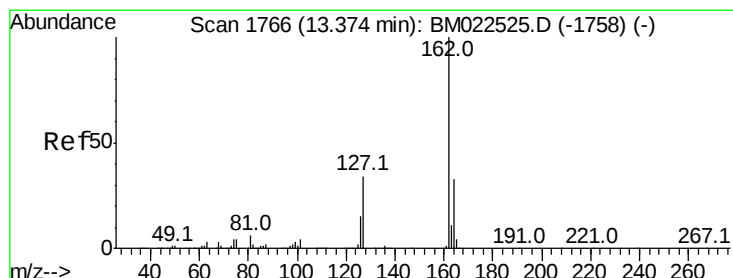
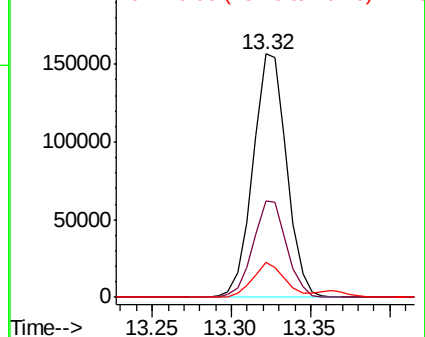
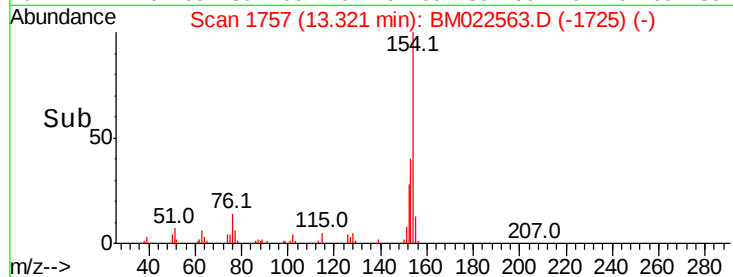
154 100

153 39.7 32.1 48.1

76 14.1 10.2 15.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BMO



#42

2-Chloronaphthalene

Concen: 3.851 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

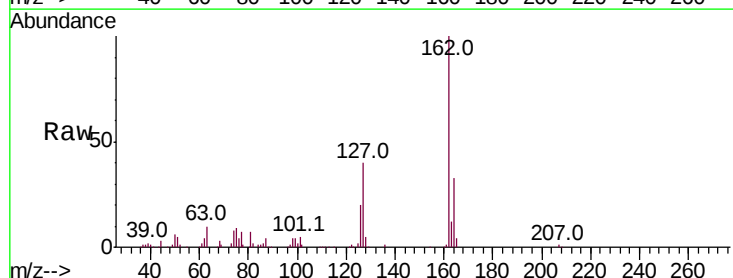
Tgt Ion:162 Resp: 173967

Ion Ratio Lower Upper

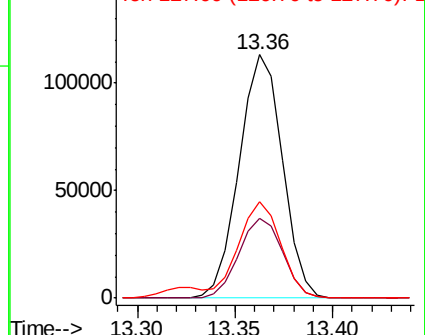
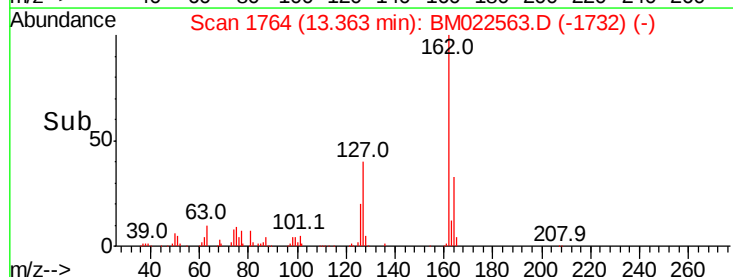
162 100

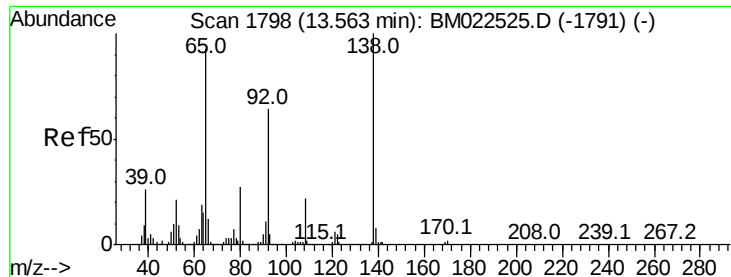
164 32.6 26.1 39.1

127 39.7 30.1 45.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

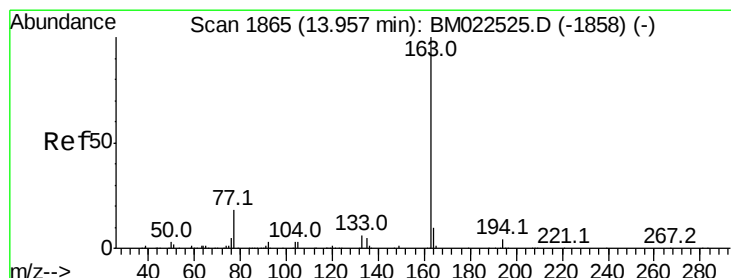
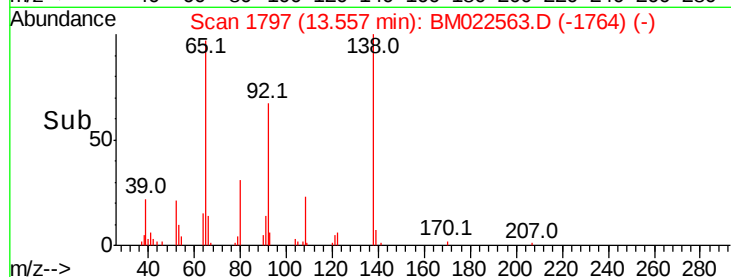
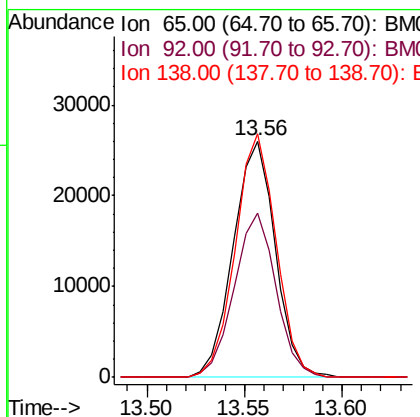
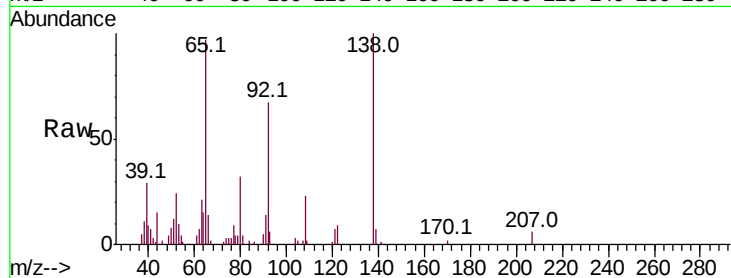




#43
2-Nitroaniline
Concen: 3.686 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

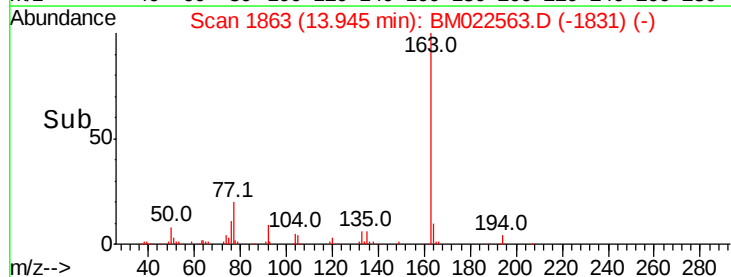
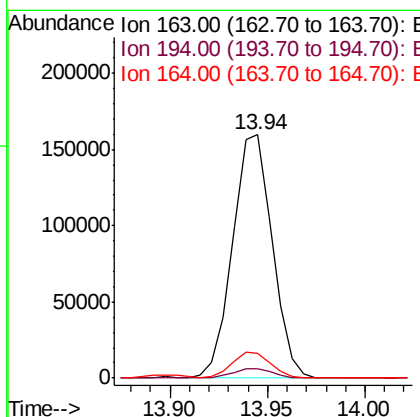
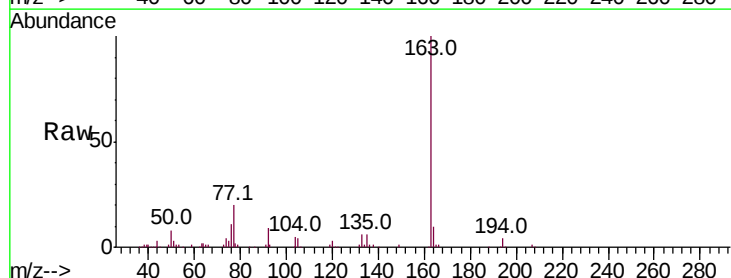
Instrument :
BNA_M
ClientSampleId :

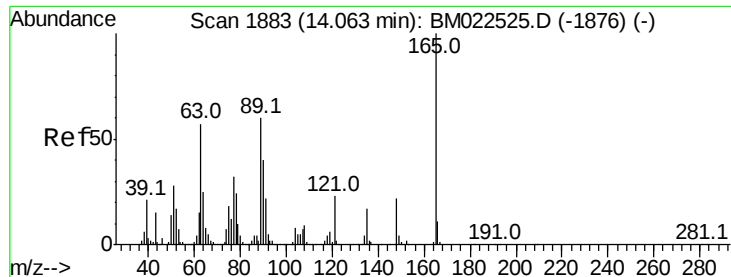
Tot Ion: 65 Resp: 38882
Ion Ratio Lower Upper
65 100
92 69.5 55.7 83.5
138 103.0 86.0 129.0



#45
Dimethylphthalate
Concen: 3.820 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion: 163 Resp: 225164
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.8 11.8

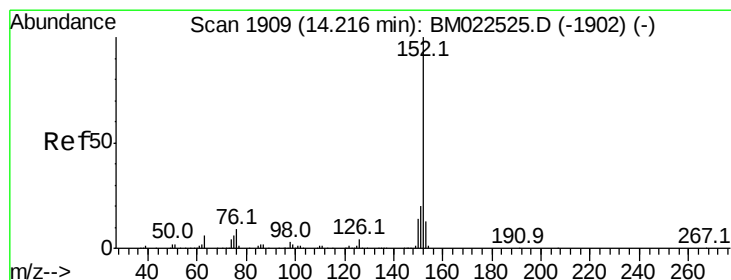
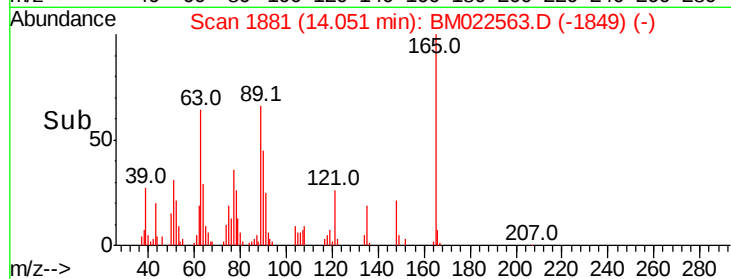
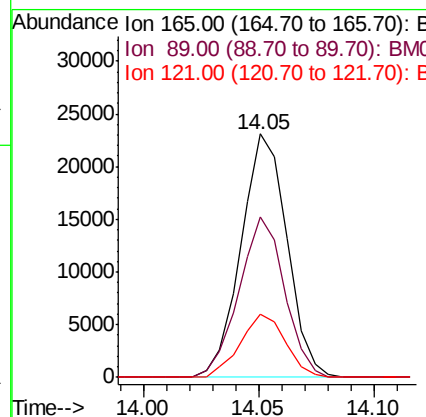
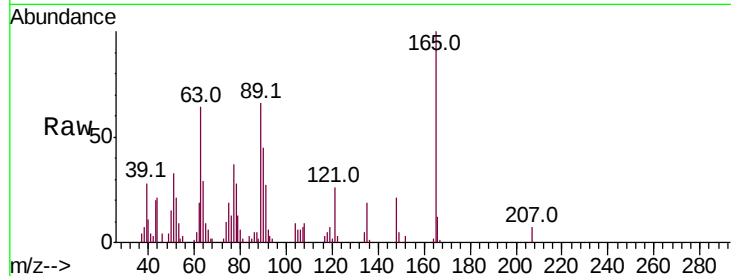




#46
 2,6-Dinitrotoluene
 Concen: 3.344 ng/ul
 RT: 14.05 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

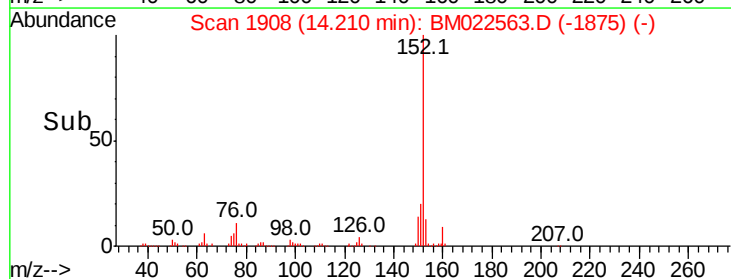
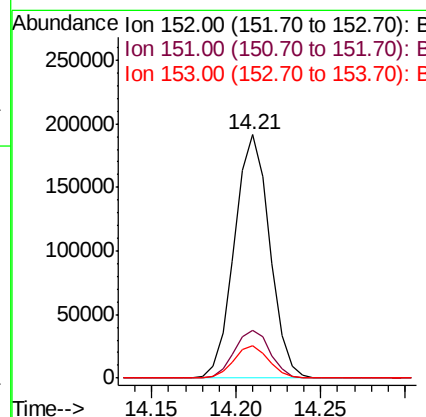
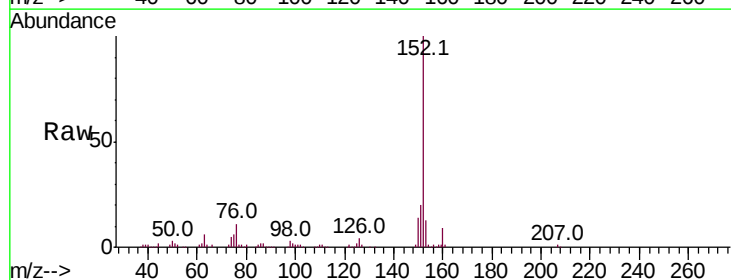
Instrument :
 BNA_M
 ClientSampleId :

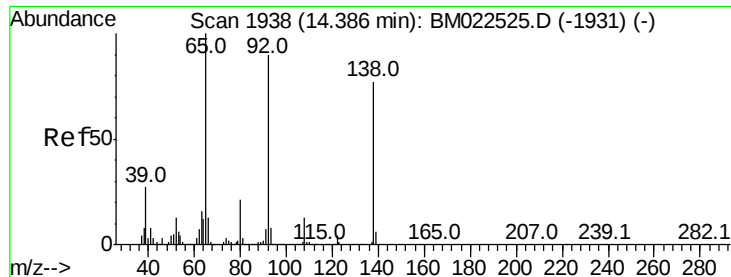
Tot Ion	Ratio	Lower	Upper
165	100		
89	66.1	47.7	71.5
121	26.0	18.4	27.6



#48
 Acenaphthylene
 Concen: 3.854 ng/ul
 RT: 14.21 min Scan# 1908
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.3	10.4	15.6





#49

3-Nitroaniline

Concen: 2.943 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

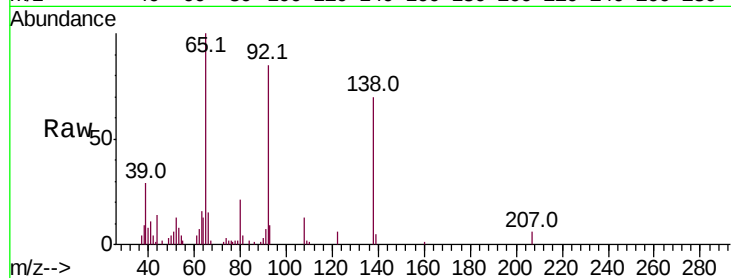
Tot Ion:138 Resp: 30618

Ion Ratio Lower Upper

138 100

108 18.9 13.5 20.3

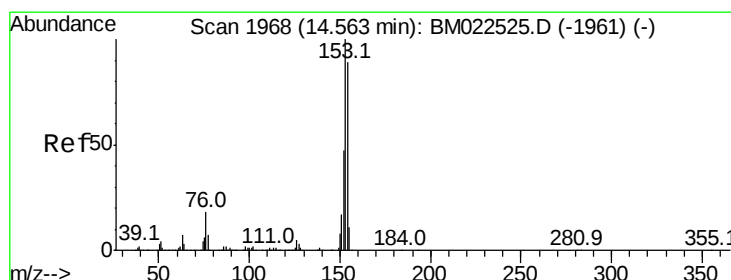
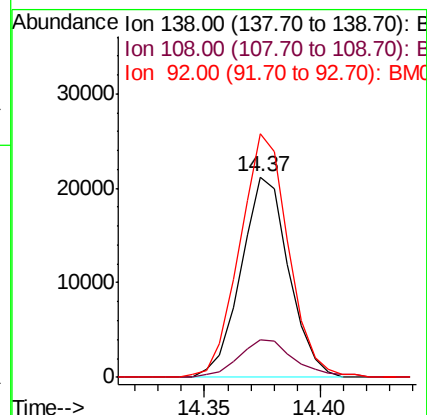
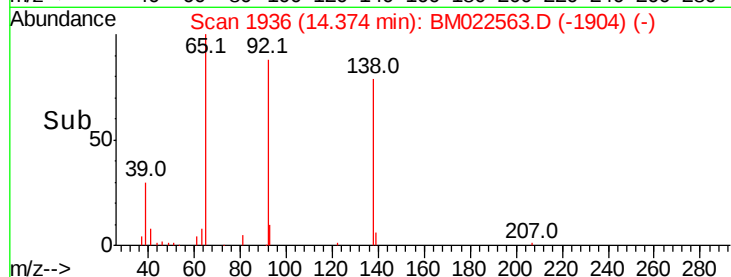
92 121.6 93.7 140.5



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: 3.820 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

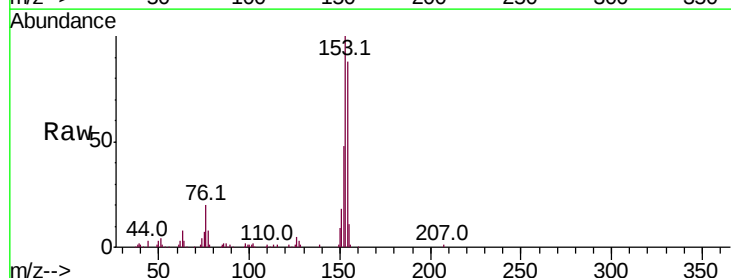
Tgt Ion:153 Resp: 190893

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

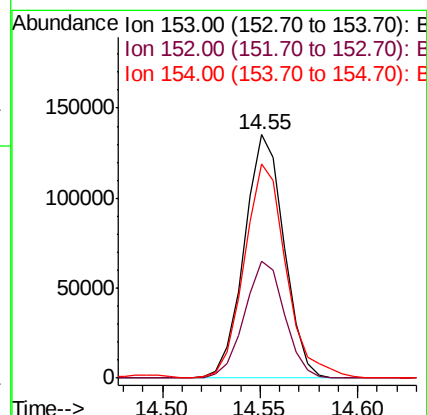
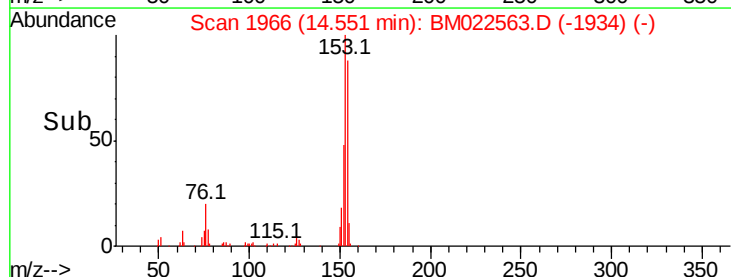
154 88.2 71.4 107.0

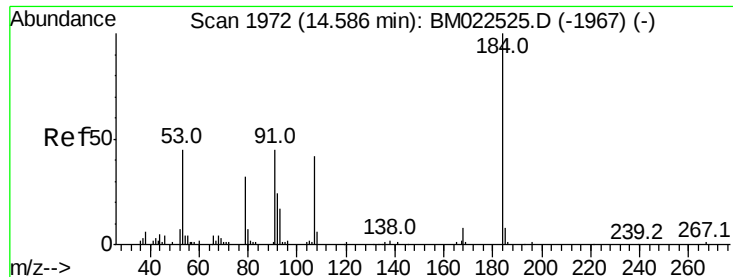


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

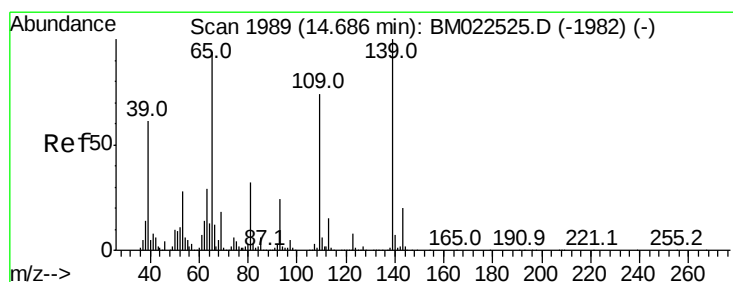
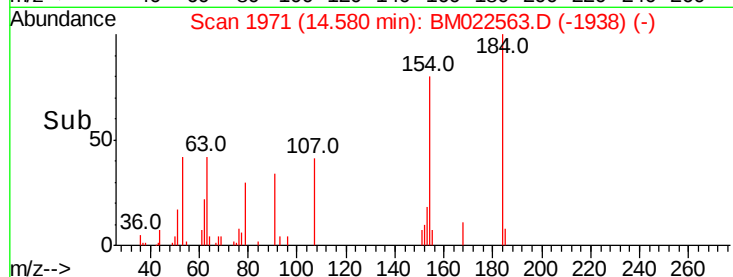
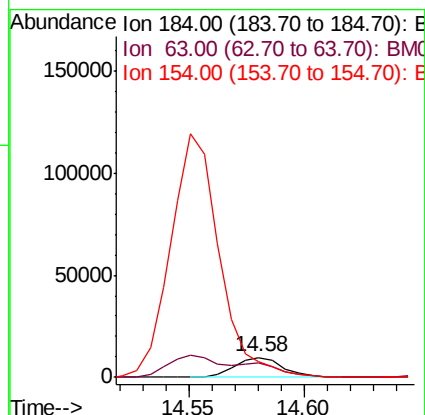
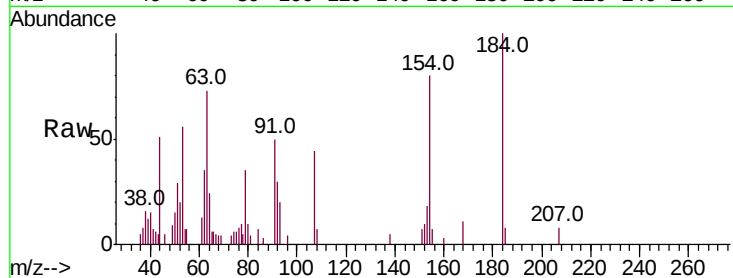




#51
2,4-Dinitrophenol
Concen: 3.201 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

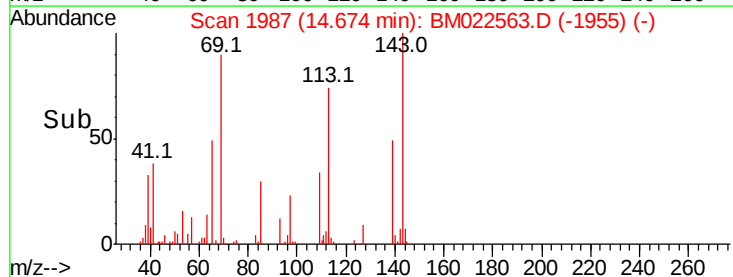
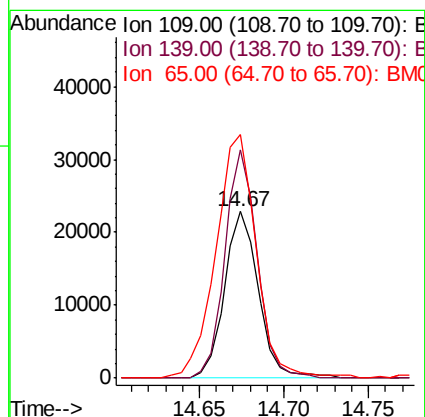
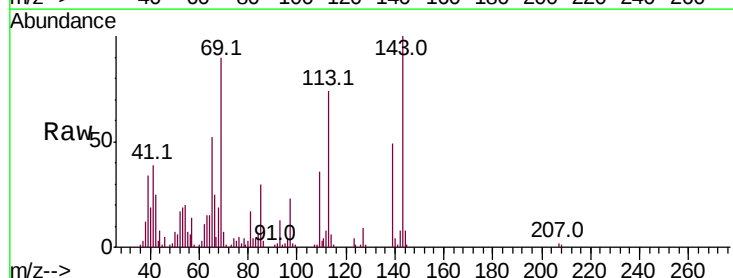
Instrument :
BNA_M
ClientSampleId :

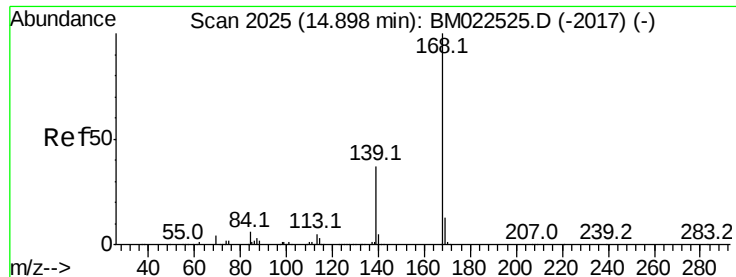
Tot Ion:184 Resp: 14091
Ion Ratio Lower Upper
184 100
63 73.1 51.5 77.3
154 79.5 81.9 122.9#



#53
4-Nitrophenol
Concen: 4.001 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion:109 Resp: 31883
Ion Ratio Lower Upper
109 100
139 137.3 107.6 161.4
65 146.2 101.9 152.9





#54

Dibenzenofuran

Concen: 3.916 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

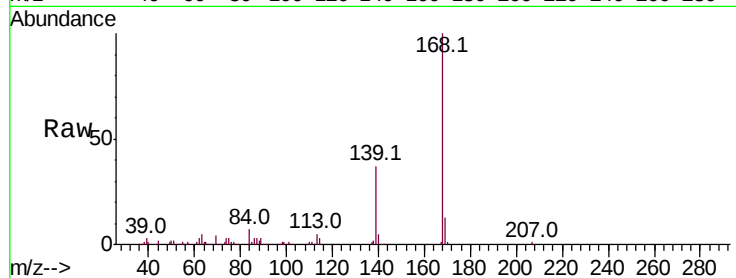
ClientSampleId :

Tot Ion:168 Resp: 271606

Ion Ratio Lower Upper

168 100

139 37.3 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

200000

150000

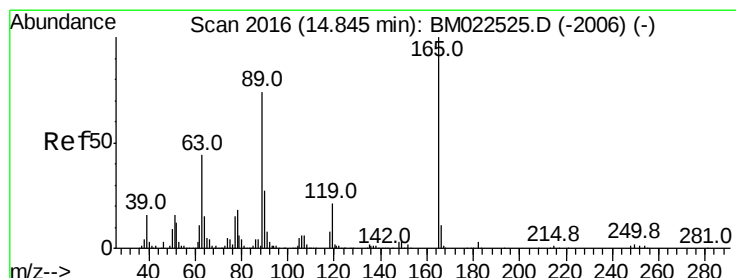
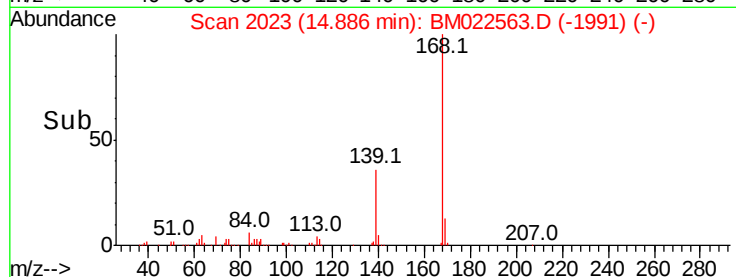
100000

50000

0

14.85 14.90

Time-->



#55

2,4-Dinitrotoluene

Concen: 3.593 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

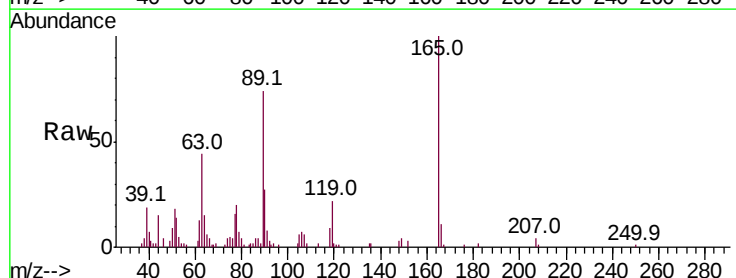
Tgt Ion:165 Resp: 50507

Ion Ratio Lower Upper

165 100

63 43.7 35.7 53.5

182 2.3 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

40000

30000

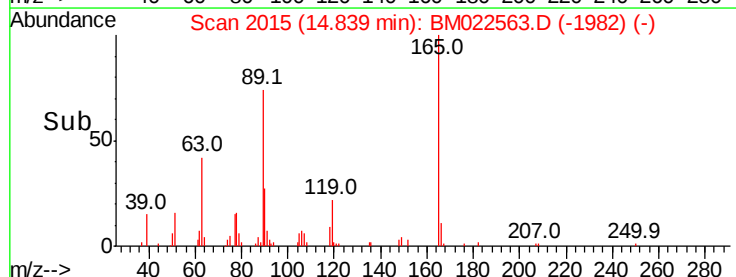
20000

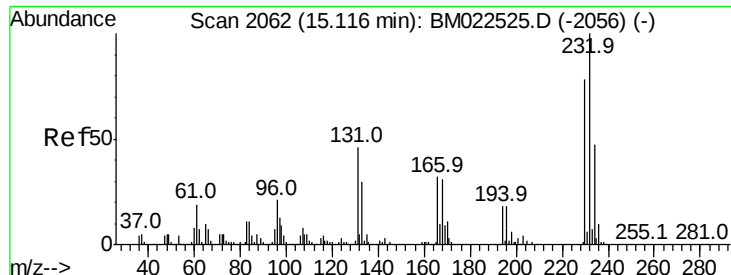
10000

0

14.80 14.85

Time-->

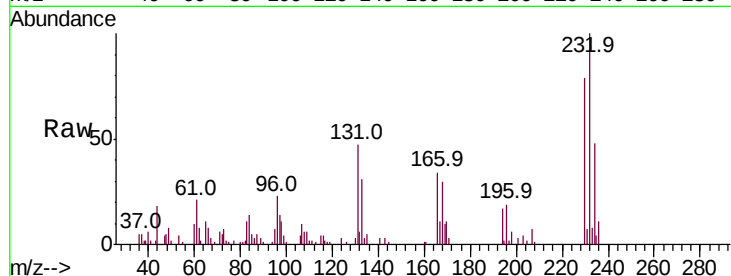




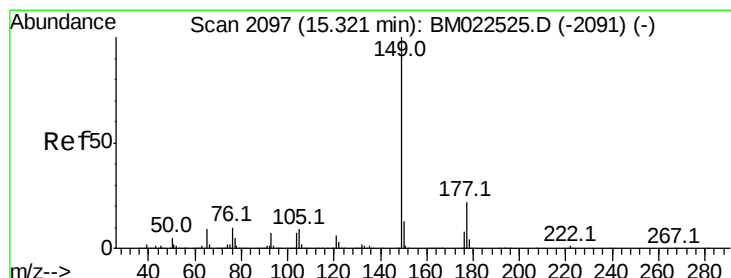
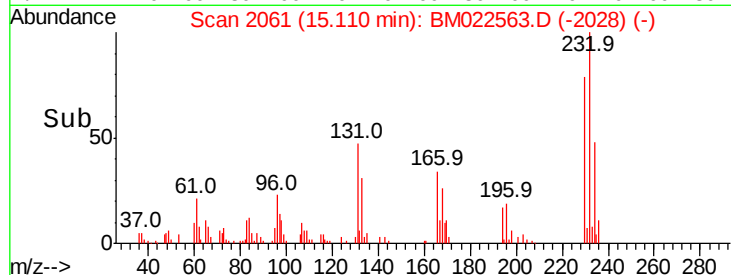
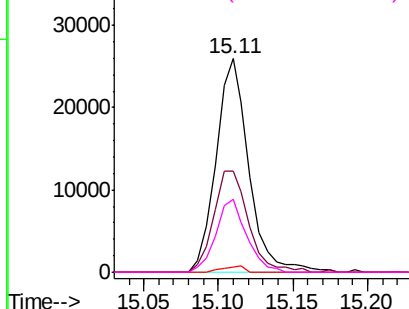
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.065 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	39958
Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.9	55.3
130	2.6	2.0	3.0
166	34.2	25.2	37.8

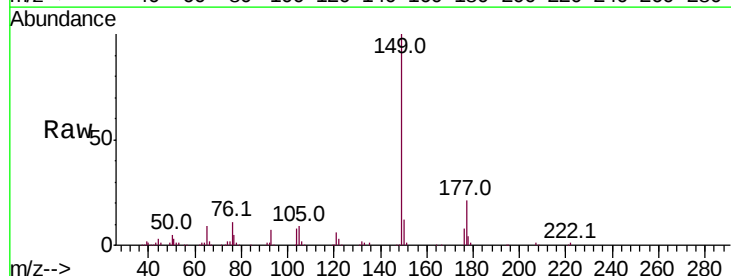


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

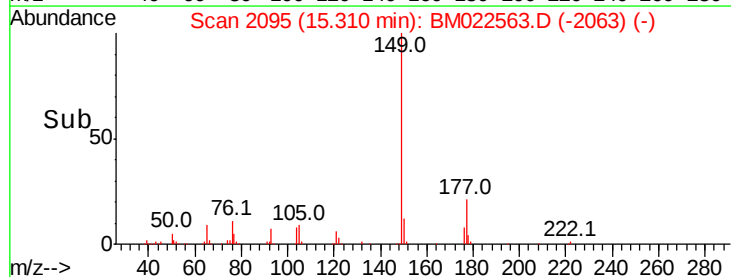
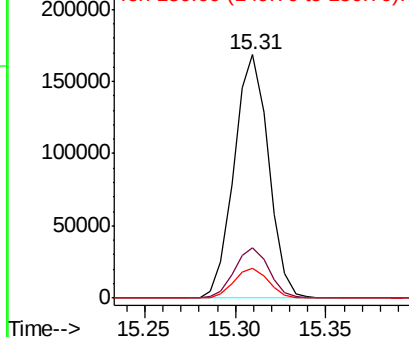


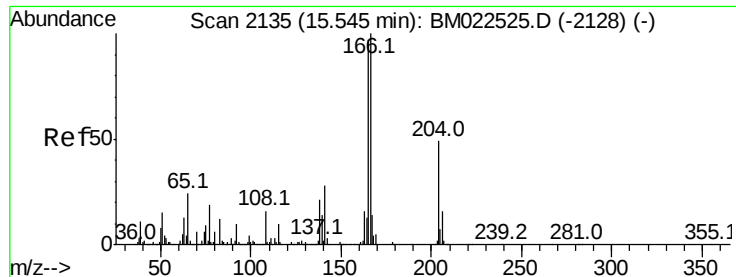
#57
 Diethylphthalate
 Concen: 3.657 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion:	149	Resp:	223001
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.3	25.9
150	12.5	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: 3.895 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

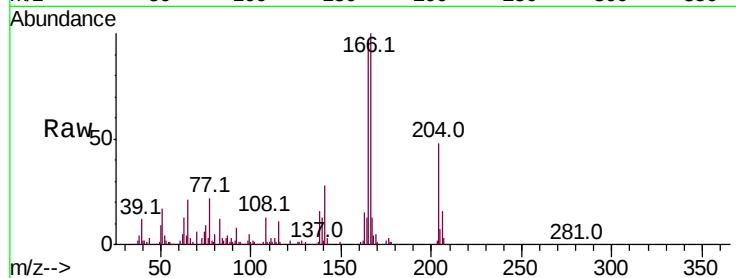
Tot Ion:166 Resp: 222236

Ion Ratio Lower Upper

166 100

165 96.8 77.8 116.8

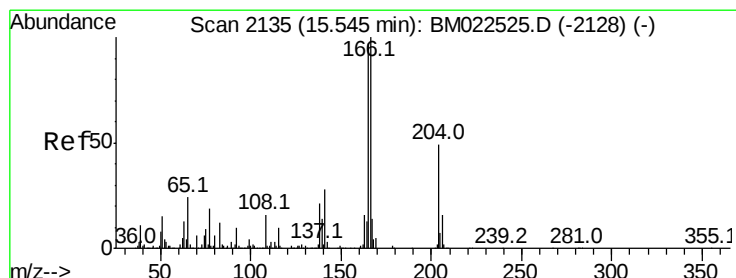
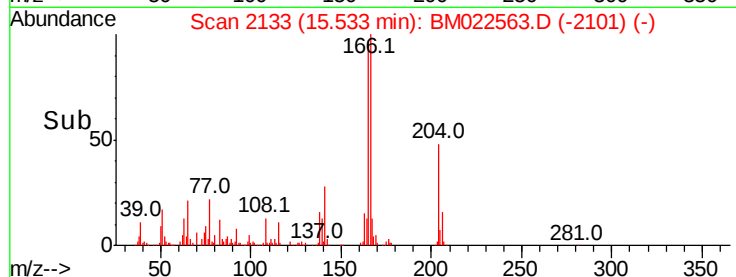
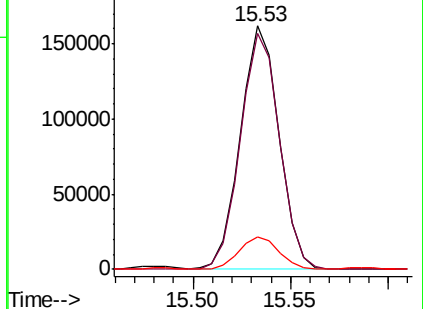
167 13.5 10.9 16.3



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: 3.774 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

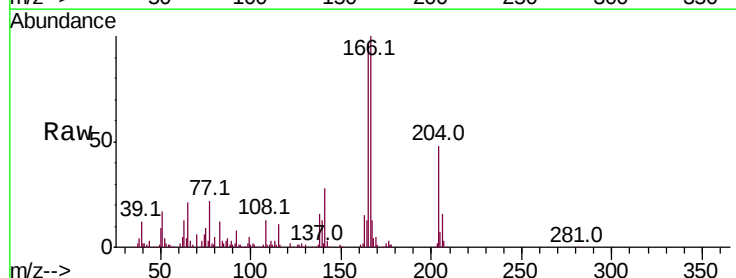
Tgt Ion:204 Resp: 106555

Ion Ratio Lower Upper

204 100

206 33.3 26.0 39.0

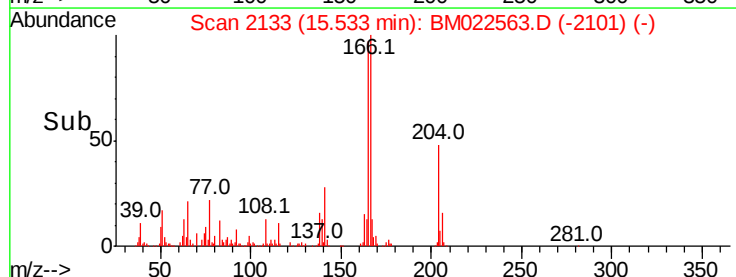
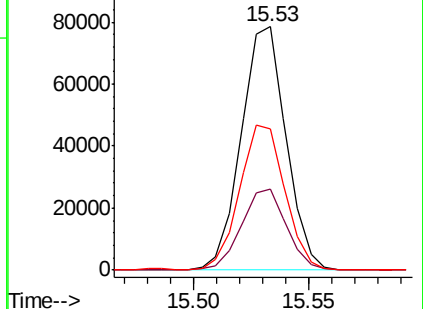
141 57.9 45.4 68.2

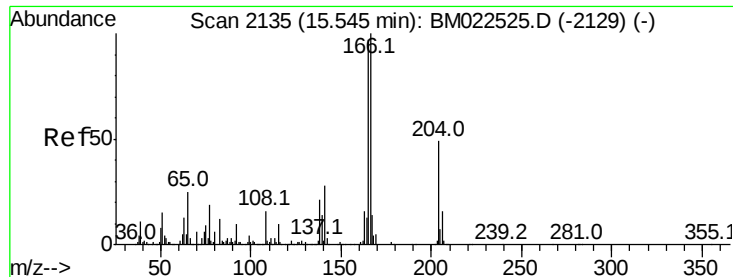


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

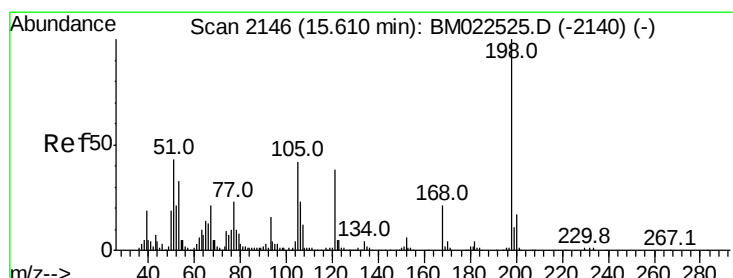
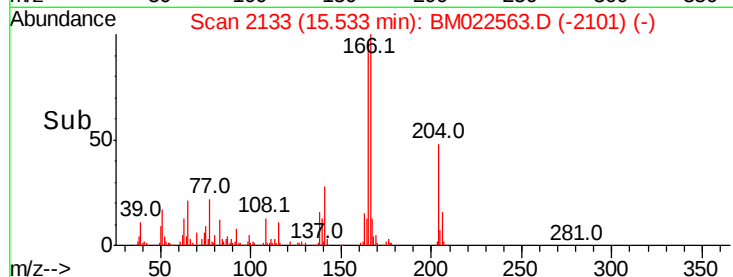
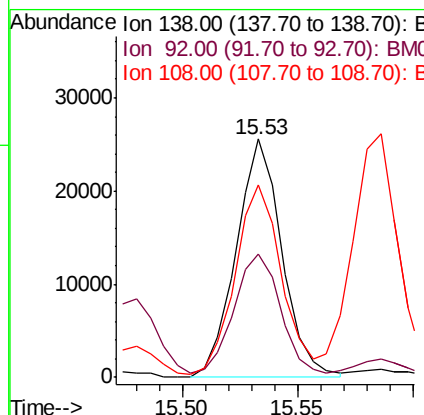
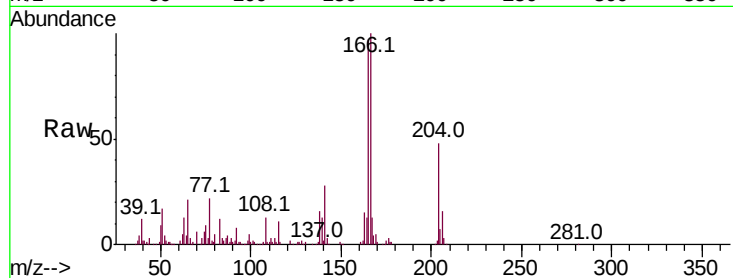




#61
4-Nitroaniline
Concen: 2.976 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

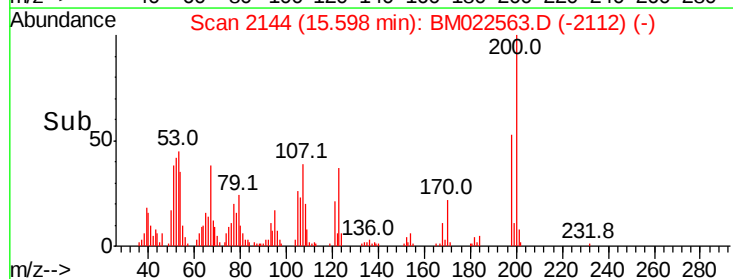
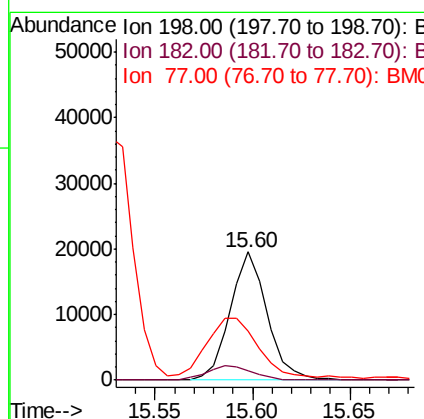
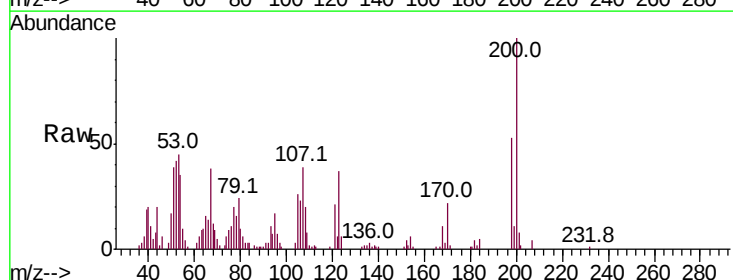
Instrument :
BNA_M
ClientSampleId :

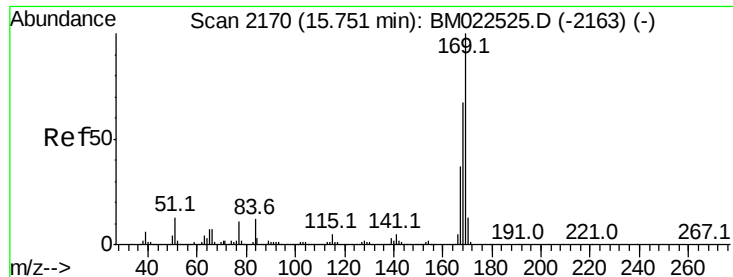
Tot Ion:138 Resp: 35287
Ion Ratio Lower Upper
138 100
92 51.8 40.3 60.5
108 80.9 62.2 93.2



#64
4,6-Dinitro-2-methylphenol
Concen: 3.286 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion:198 Resp: 25652
Ion Ratio Lower Upper
198 100
182 7.7 3.4 5.0#
77 38.0 19.7 29.5#

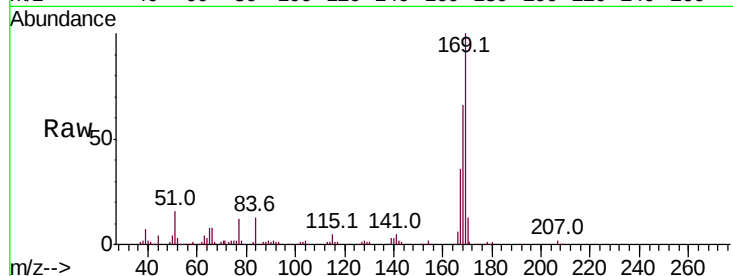




#65
N-Nitrosodiphenylamine
Concen: 3.781 ng/ul
RT: 15.74 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.5	80.3
167	35.7	29.5	44.3

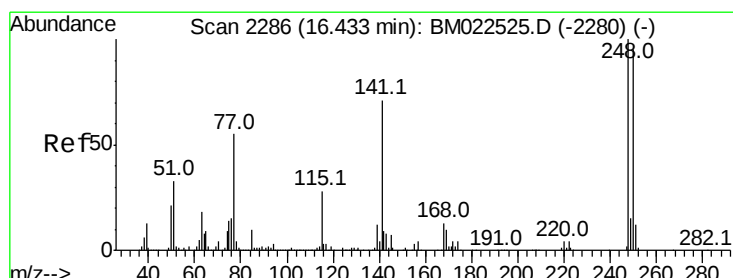
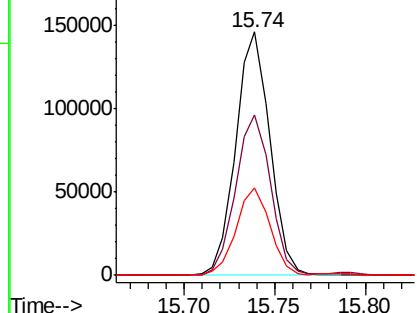
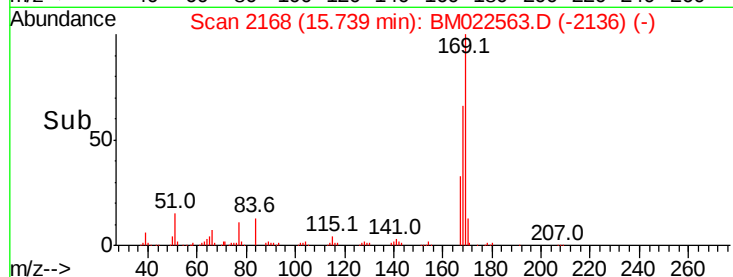


Abundance

Ion 169.00 (168.70 to 169.70): E

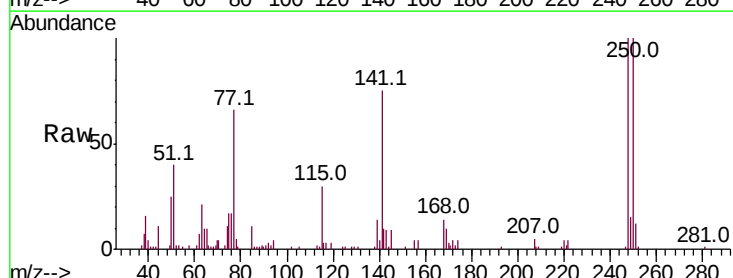
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 3.470 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.3	114.5
141	74.7	57.0	85.4

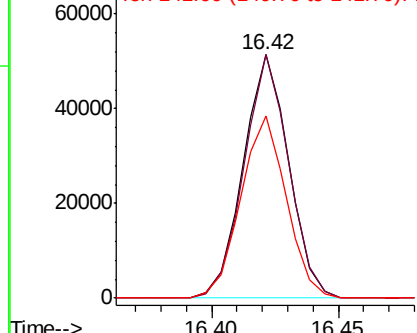
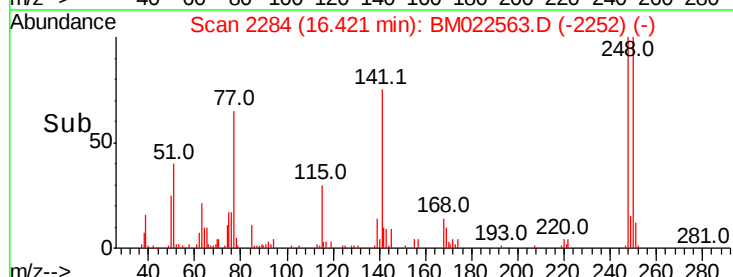


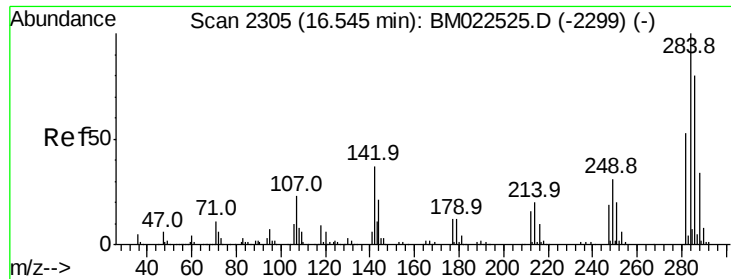
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

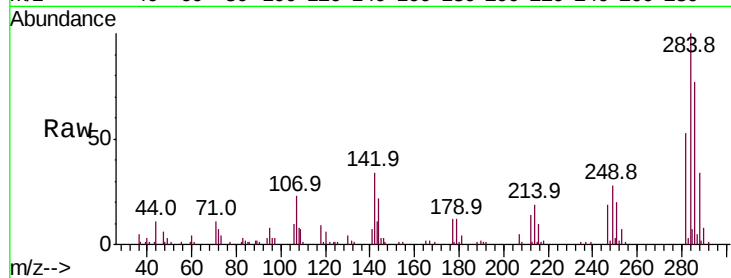




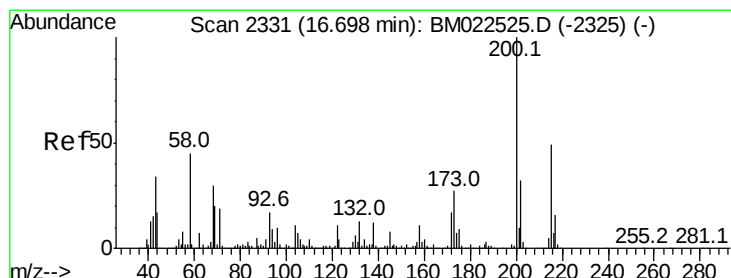
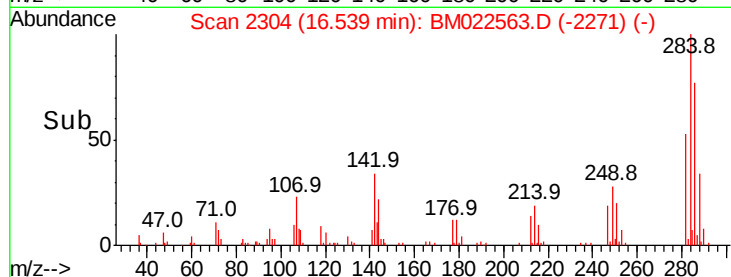
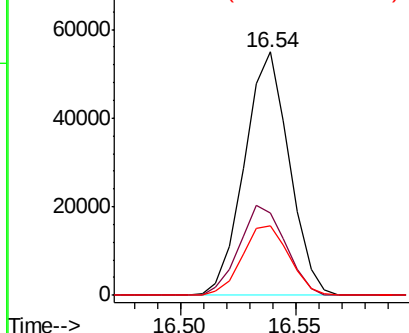
#67
Hexachlorobenzene
Concen: 3.648 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 74551
Ion Ratio Lower Upper
284 100
142 34.0 29.3 43.9
249 28.4 24.7 37.1

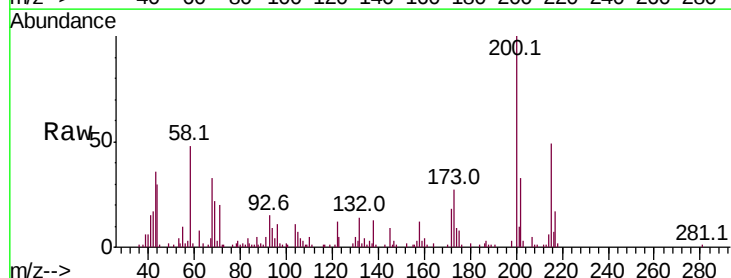


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

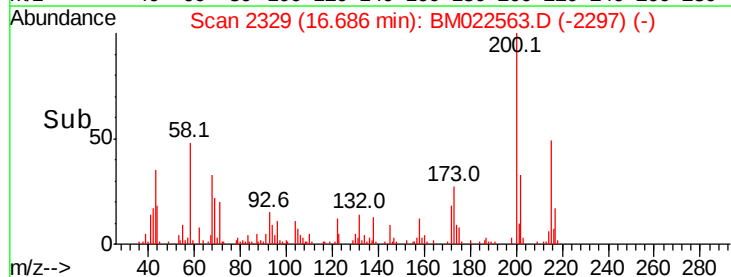
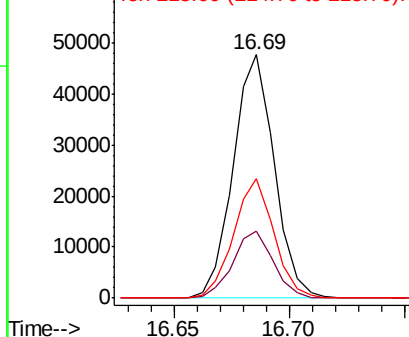


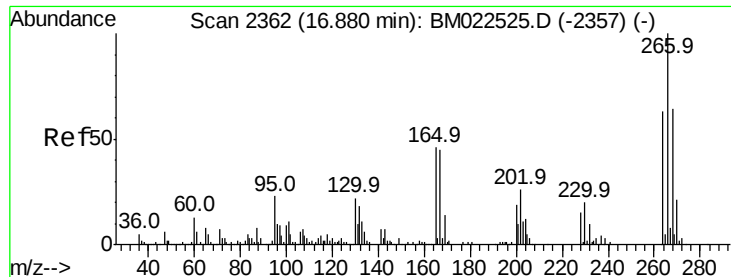
#68
Atrazine
Concen: 3.042 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion:200 Resp: 59227
Ion Ratio Lower Upper
200 100
173 27.4 21.6 32.4
215 49.3 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

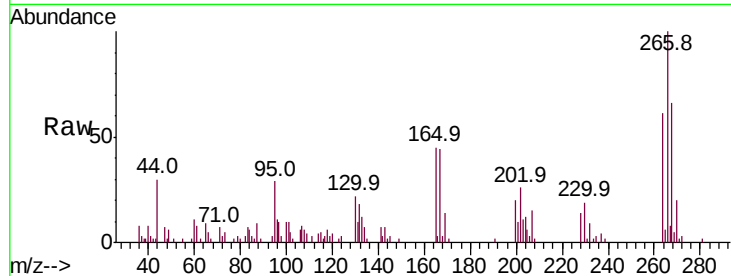




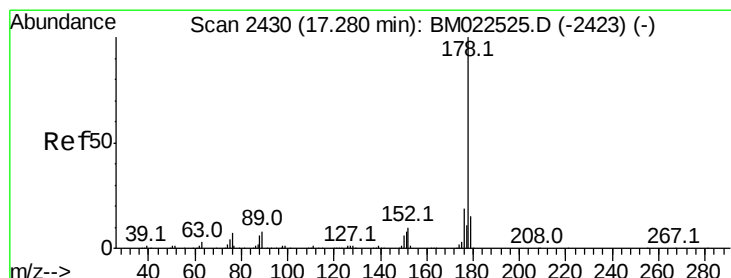
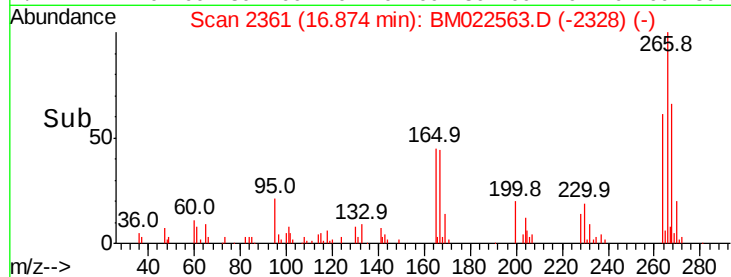
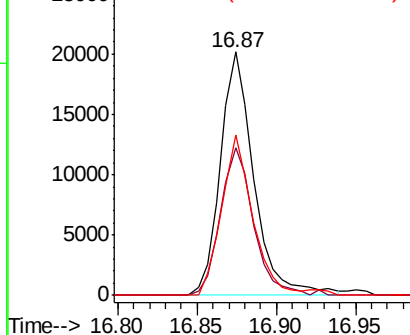
#69
 Pentachlorophenol
 Concen: 2.634 ng/ul
 RT: 16.87 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.8	76.2
268	65.7	50.9	76.3

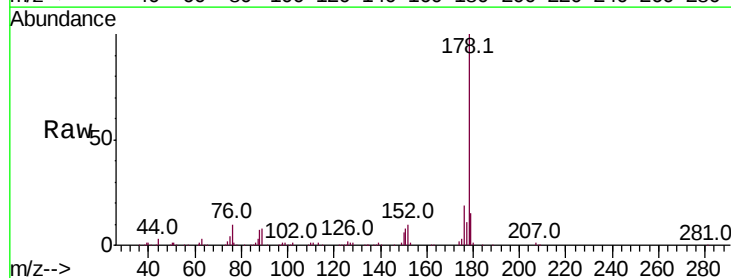


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

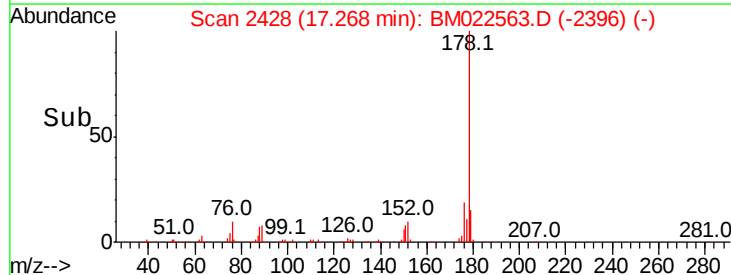
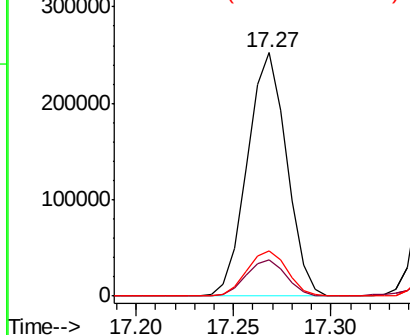


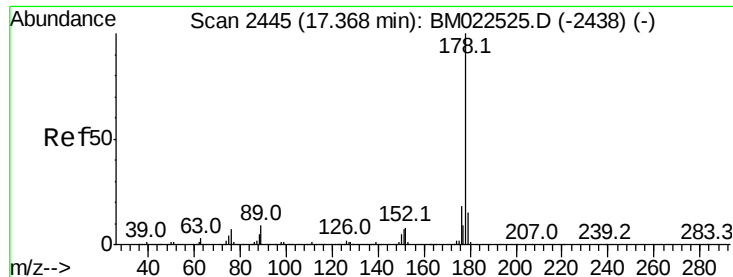
#70
 Phenanthrene
 Concen: 3.875 ng/ul
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	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: 3.837 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

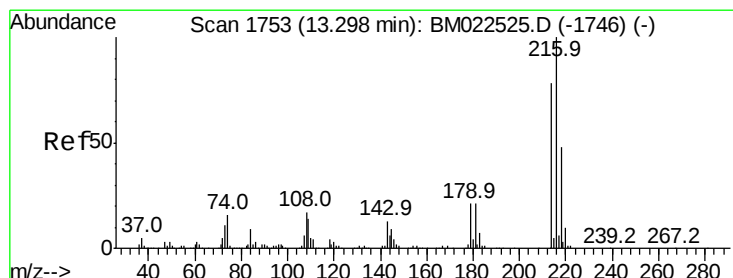
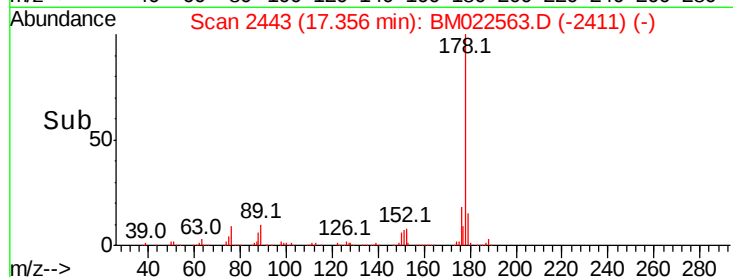
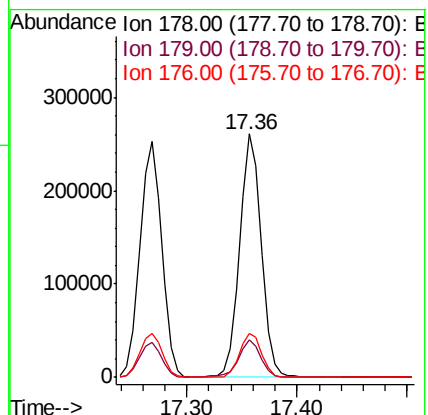
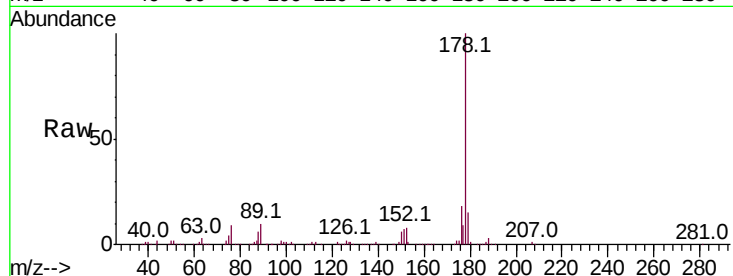
Tot Ion:178 Resp: 358157

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.2 14.7 22.1



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.630 ng/uL

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

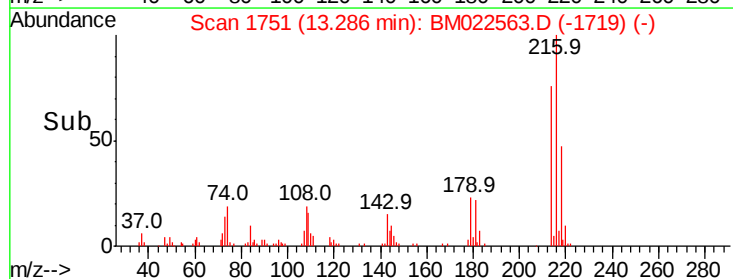
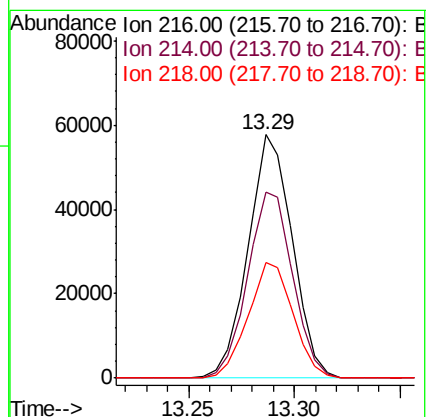
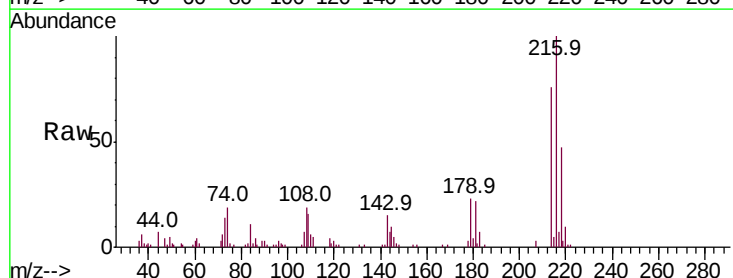
Tgt Ion:216 Resp: 83870

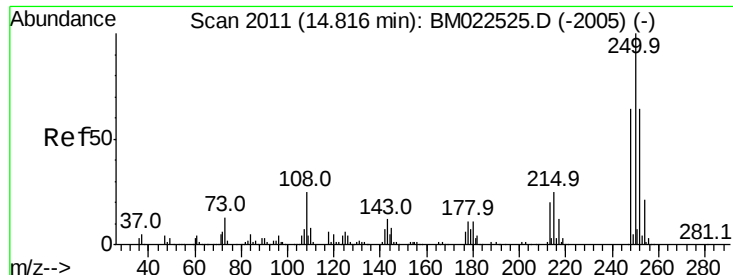
Ion Ratio Lower Upper

216 100

214 76.4 62.5 93.7

218 47.3 38.2 57.4





#74

Pentachlorobenzene

Concen: 3.702 ng/uL

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

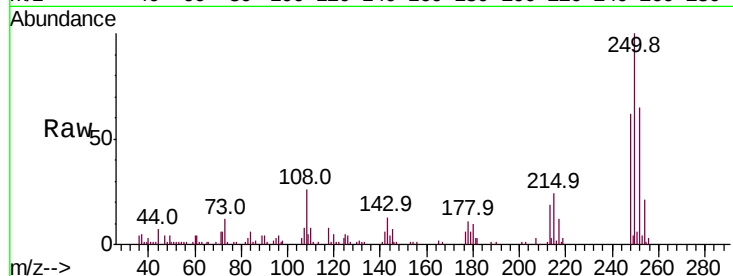
Tot Ion:250 Resp: 86208

Ion Ratio Lower Upper

250 100

248 62.2 51.3 76.9

252 64.6 51.1 76.7

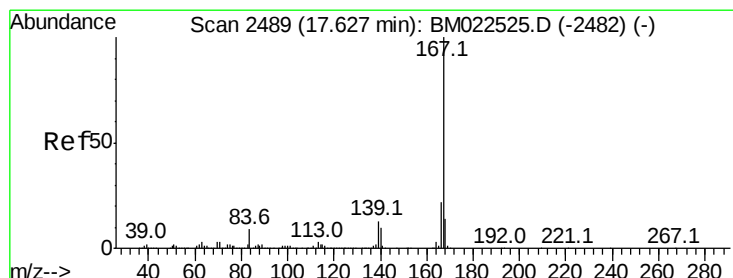
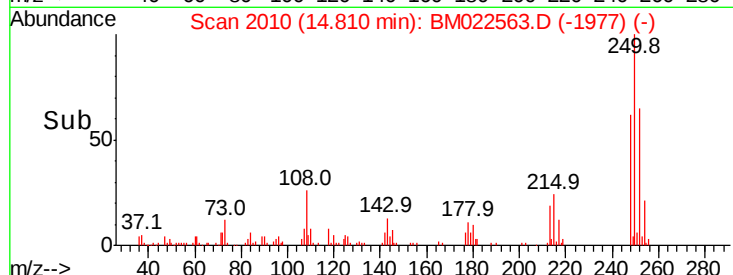
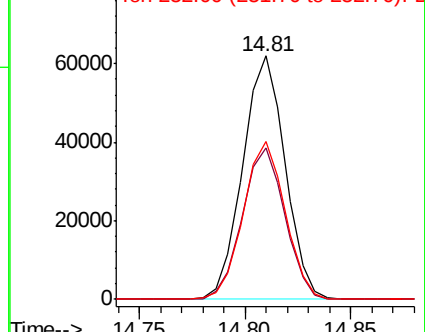


Abundance

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: 3.816 ng/uL

RT: 17.62 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

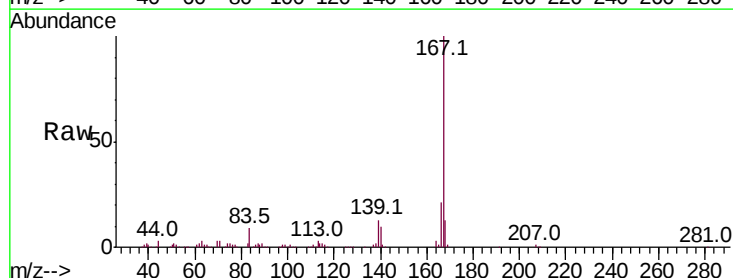
Tgt Ion:167 Resp: 320102

Ion Ratio Lower Upper

167 100

166 20.9 17.4 26.0

139 12.6 10.6 15.8

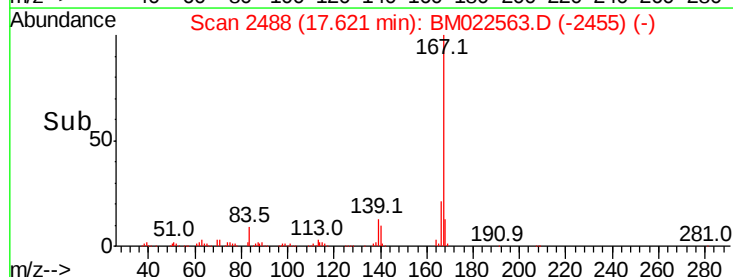
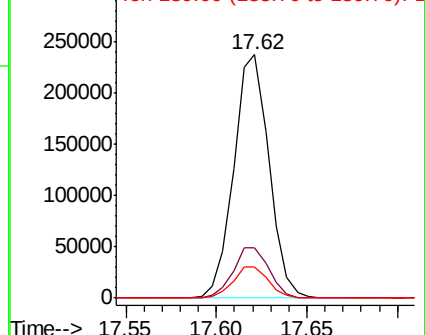


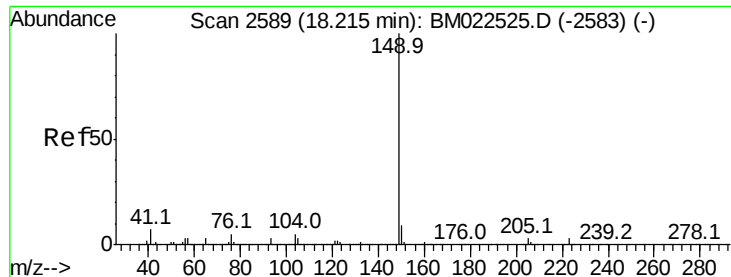
Abundance

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: 3.220 ng/ul

RT: 18.20 min Scan# 2586

Delta R.T. -0.02 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

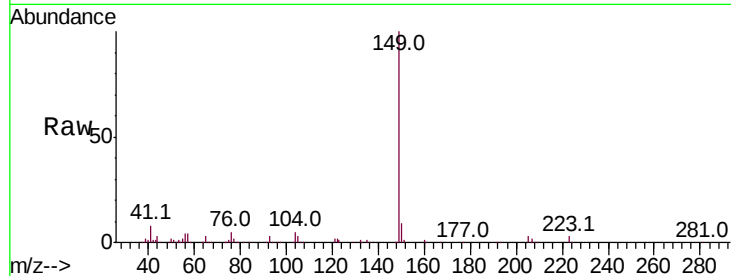
Tot Ion:149 Resp: 342152

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

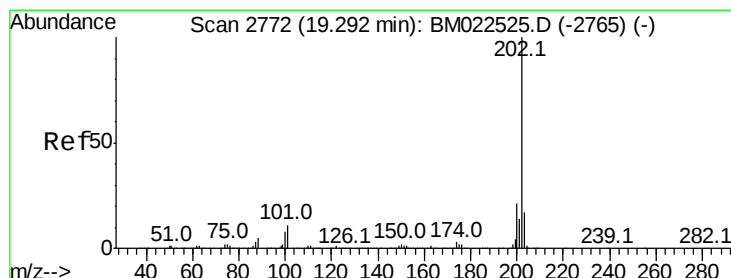
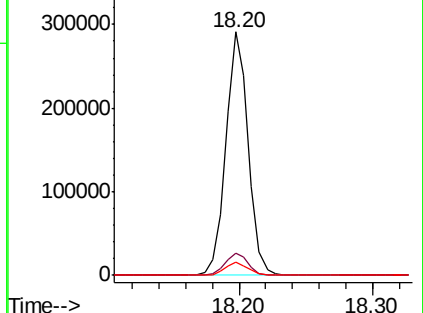
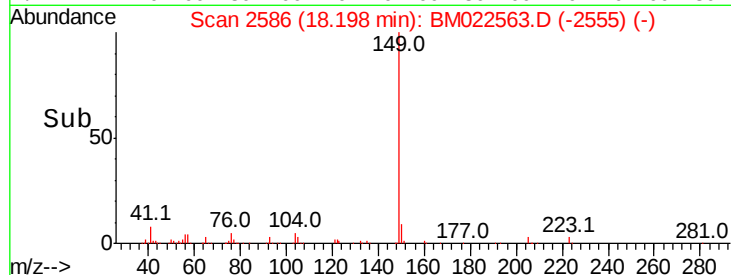
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.786 ng/ul

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

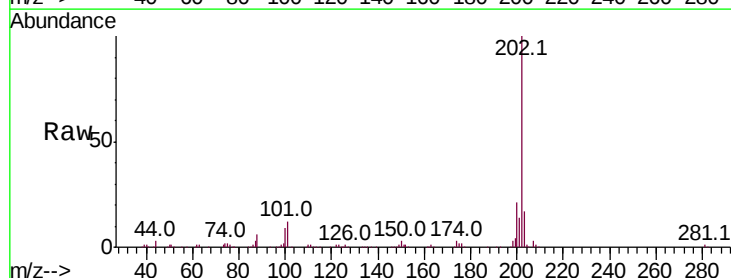
Tgt Ion:202 Resp: 390403

Ion Ratio Lower Upper

202 100

101 11.7 8.8 13.2

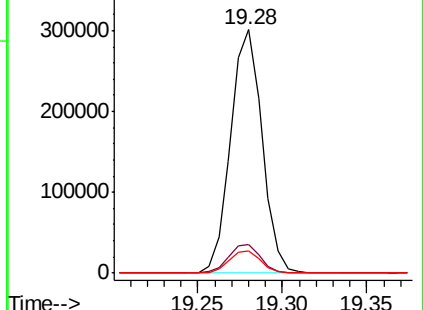
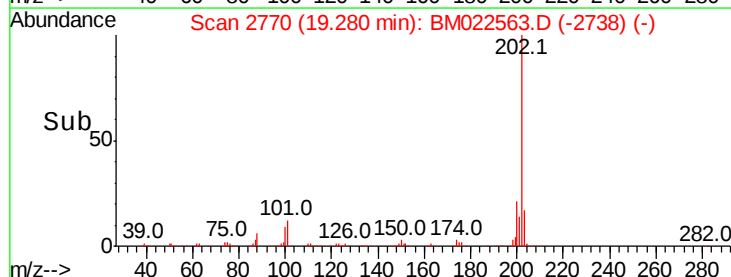
100 8.9 6.3 9.5

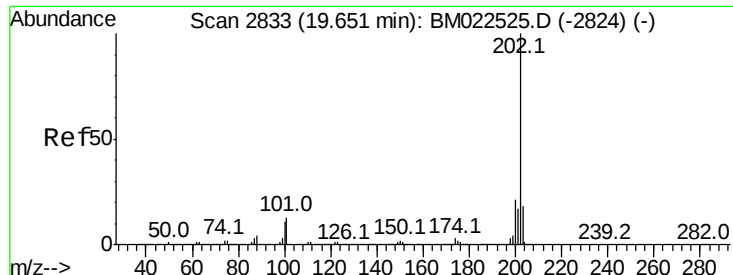


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

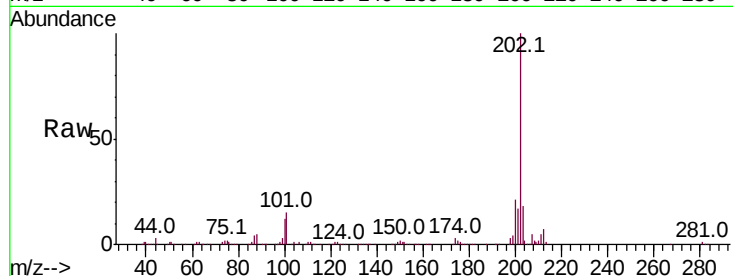




#80
Pvrene
Concen: 3.826 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.6	16.0
100	11.9	8.6	13.0



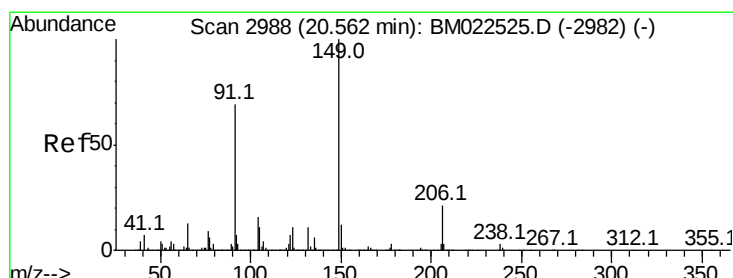
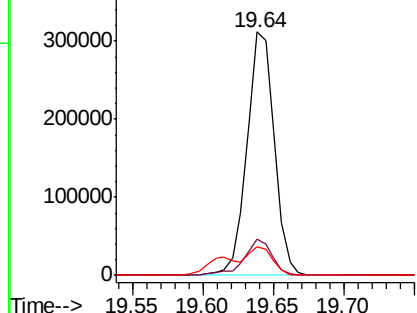
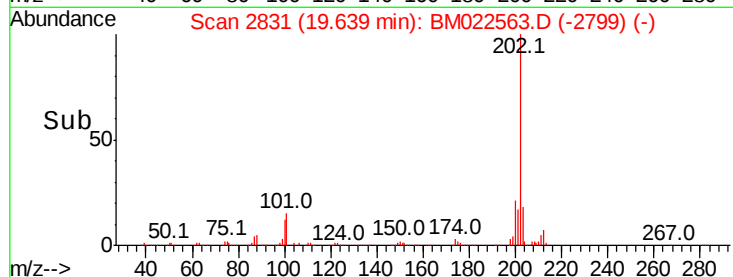
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

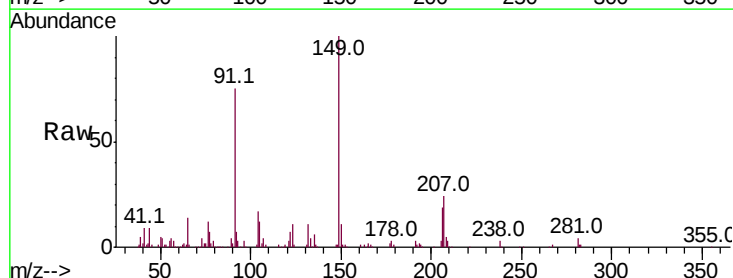
Ion 100.00 (99.70 to 100.70): B

19.64



#81
Butylbenzylphthalate
Concen: 2.812 ng/ul
RT: 20.54 min Scan# 2985
Delta R.T. -0.02 min
Lab File: BM022563.D
Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.8	55.4	83.0
206	19.3	17.0	25.4



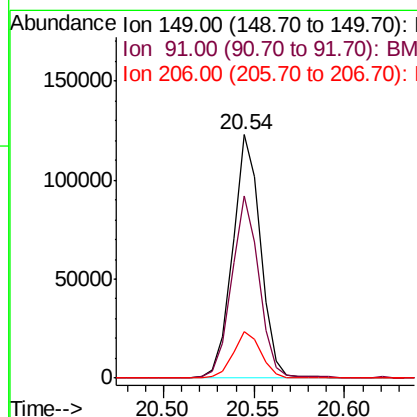
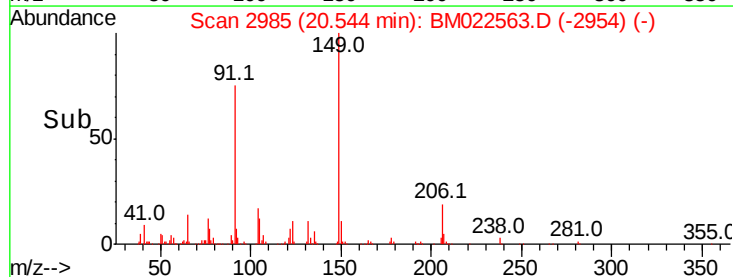
Abundance

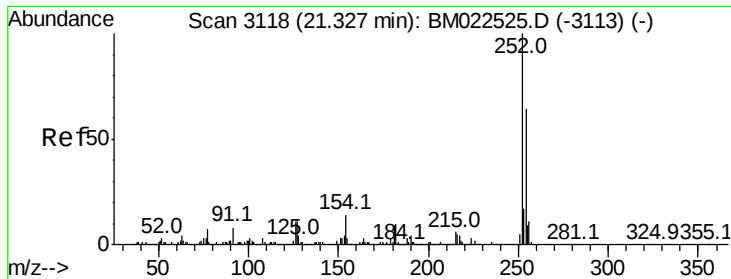
Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

20.54

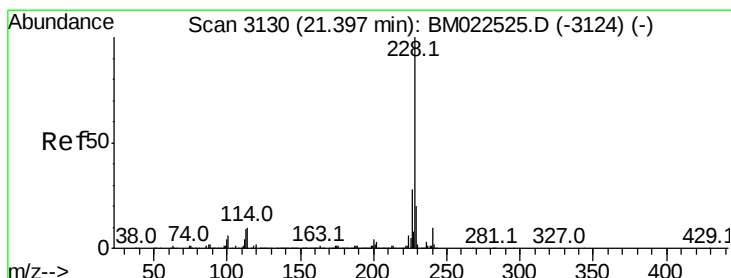
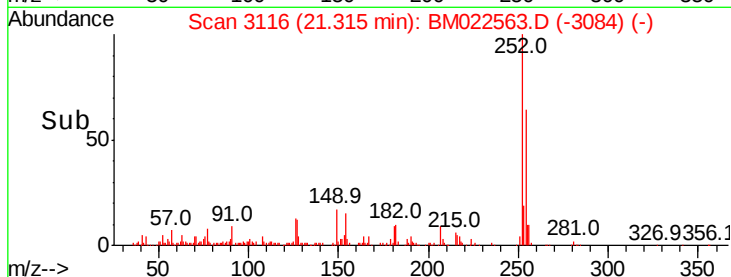
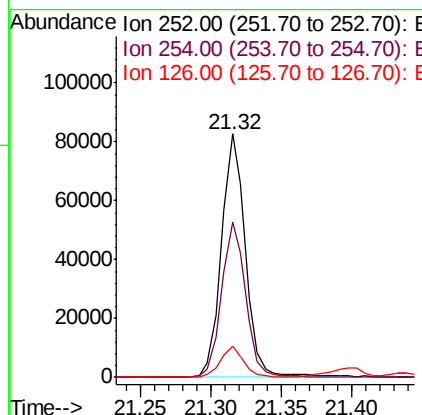
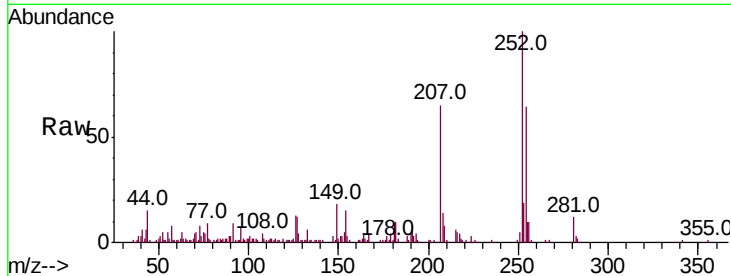




#82
 3,3'-Dichlorobenzidine
 Concen: 2.518 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

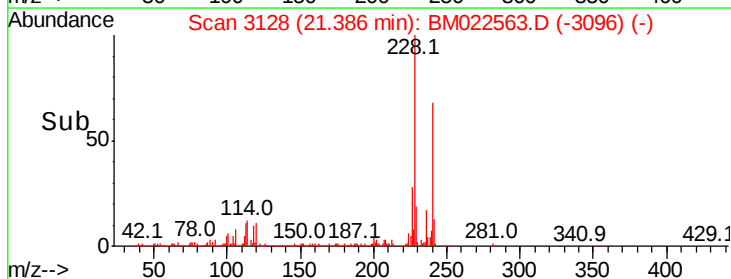
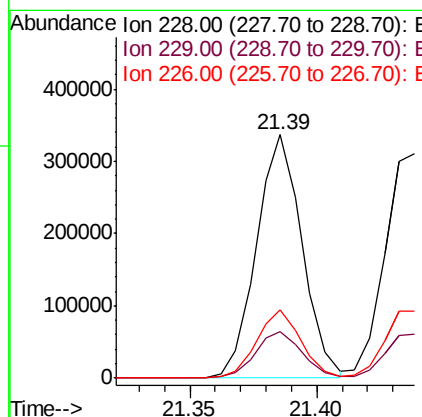
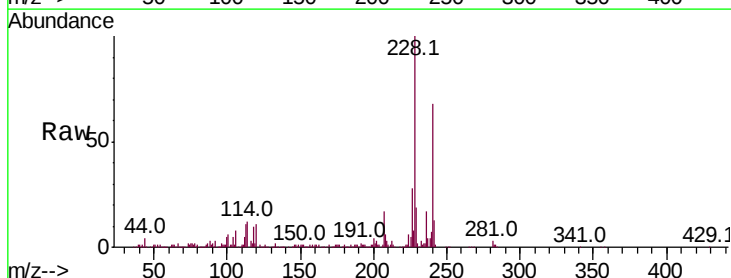
Instrument :
 BNA_M
 ClientSampleId :

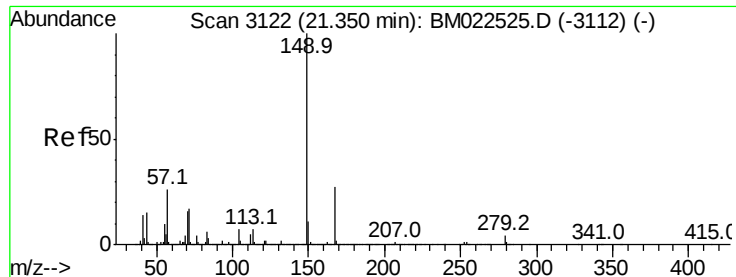
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	12.5	8.6	13.0



#83
 Benzo(a)anthracene
 Concen: 3.735 ng/ul
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	28.0	22.2	33.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.898 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

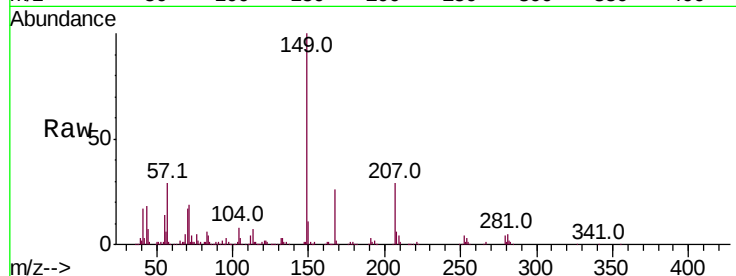
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 204859

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.7	32.5
279	4.0	3.5	5.3

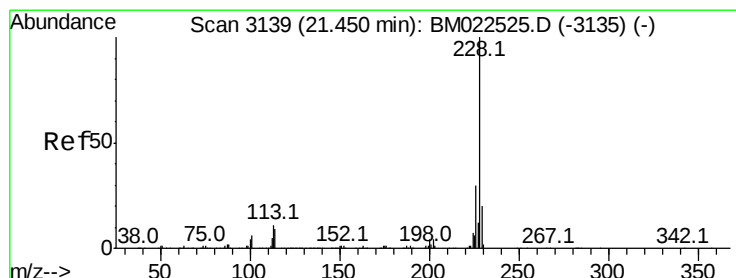
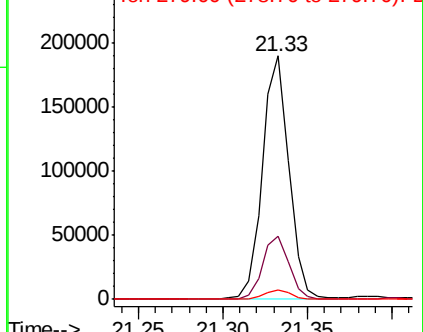
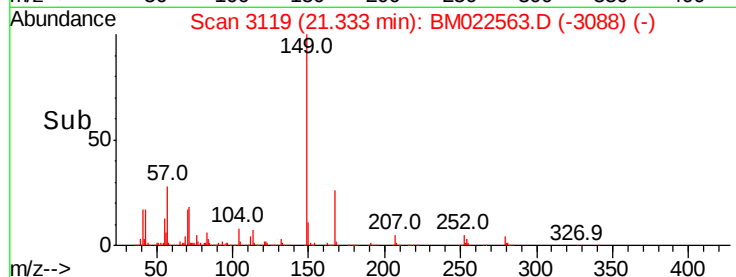


Abundance

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: 3.828 ng/ul

RT: 21.44 min Scan# 3137

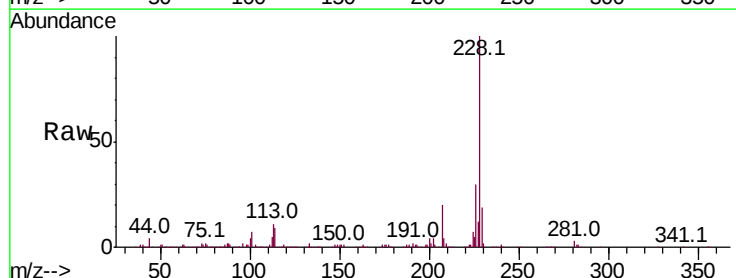
Delta R.T. -0.01 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Tgt Ion:228 Resp: 398993

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	19.5	15.8	23.6

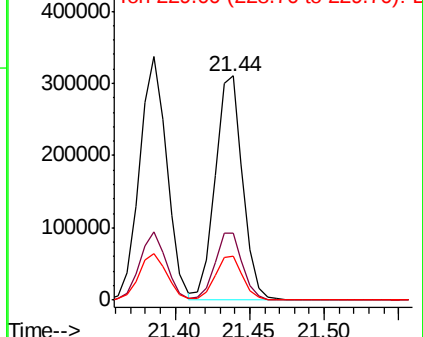
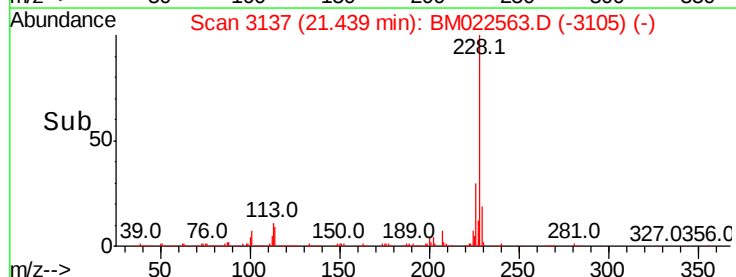


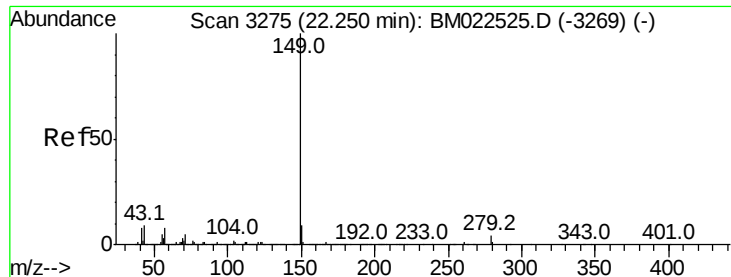
Abundance

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



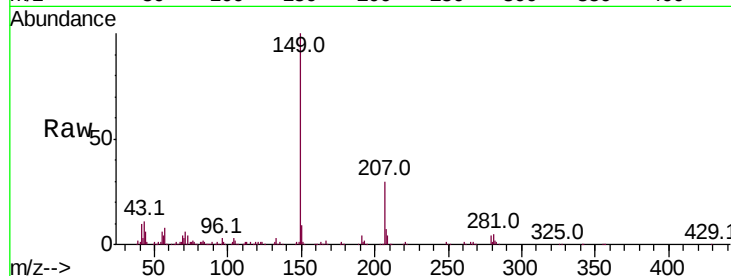


#87

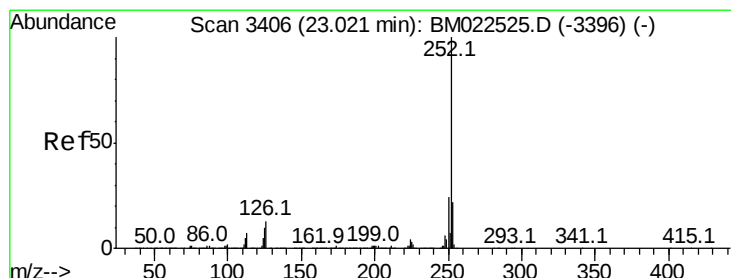
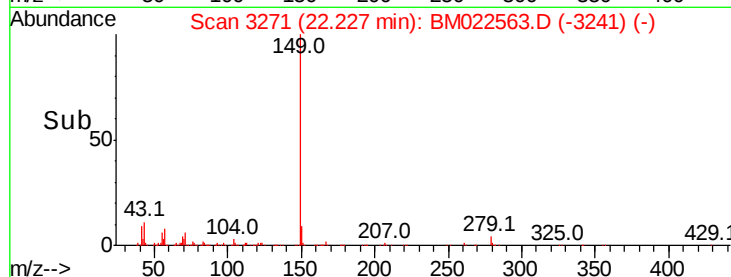
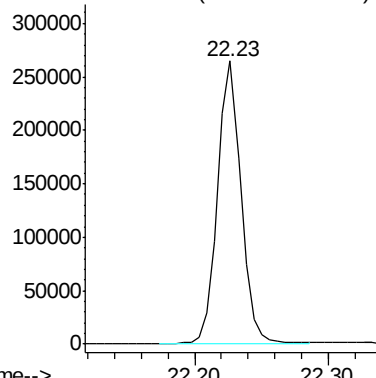
Di-n-octyl phthalate
 Concen: 2.528 ng/ul
 RT: 22.23 min Scan# 3271
 Delta R.T. -0.02 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 315863



Abundance Ion 149.00 (148.70 to 149.70): E

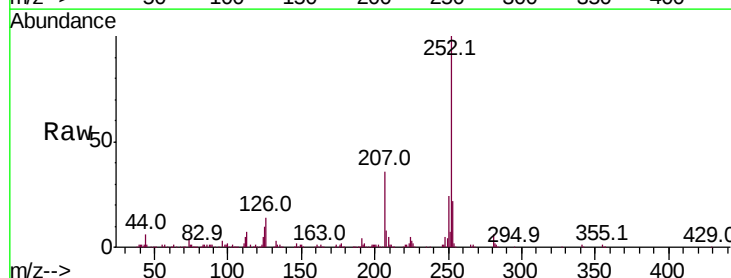


#88

Benzo(b)fluoranthene
 Concen: 3.510 ng/ul
 RT: 23.00 min Scan# 3403
 Delta R.T. -0.02 min
 Lab File: BM022563.D
 Acq: 06 Sep 2019 21:49

Tgt Ion:252 Resp: 403014

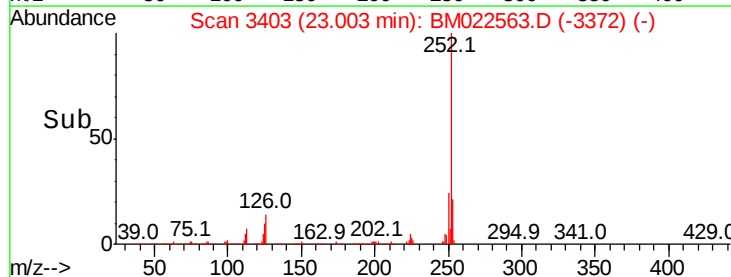
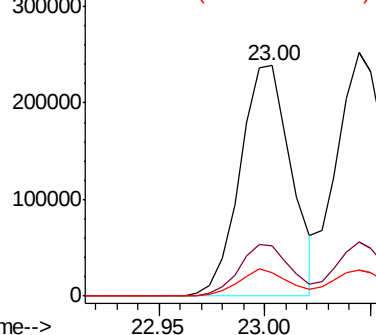
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.4	8.0	12.0

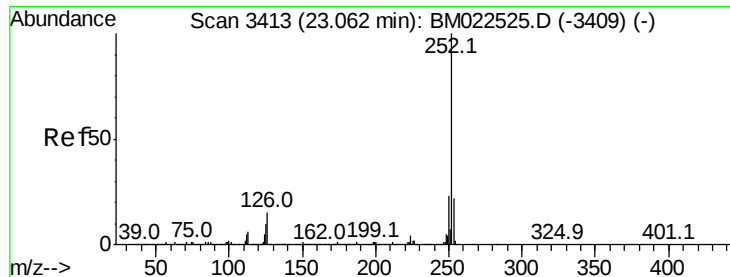


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.774 ng/ul

RT: 23.04 min Scan# 3410

Delta R.T. -0.02 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

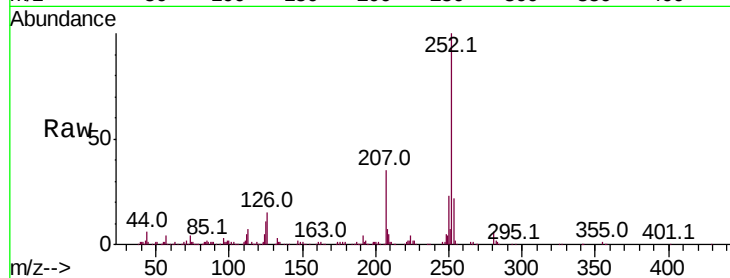
Tot Ion:252 Resp: 421098

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

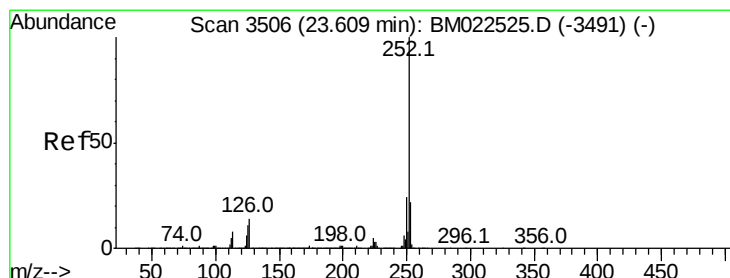
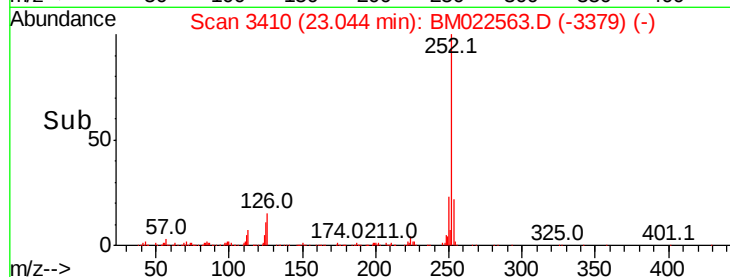
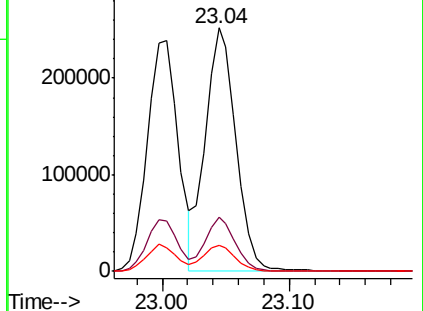
125 10.7 8.2 12.2



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: 3.795 ng/ul

RT: 23.59 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

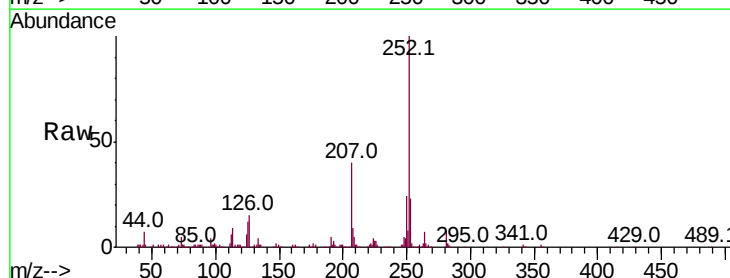
Tgt Ion:252 Resp: 415772

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

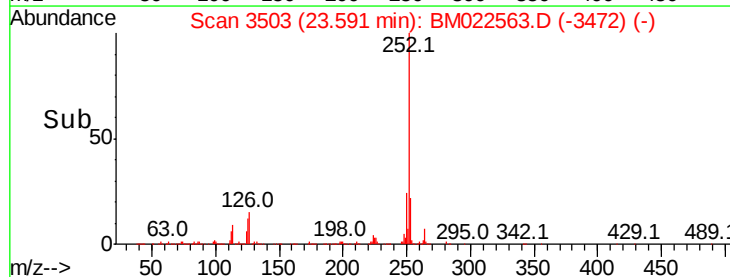
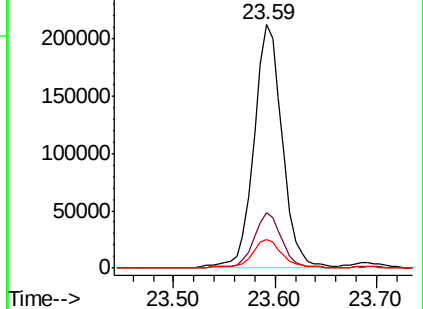
125 11.8 8.9 13.3

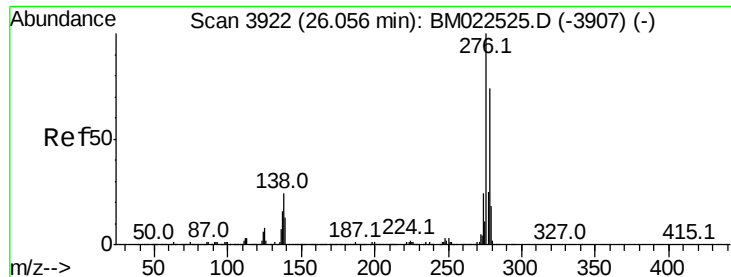


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.688 ng/ul

RT: 26.02 min Scan# 3916

Delta R.T. -0.04 min

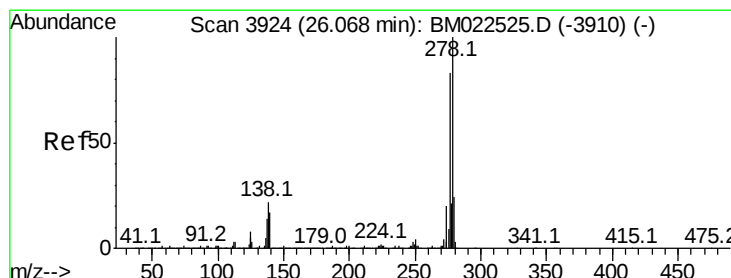
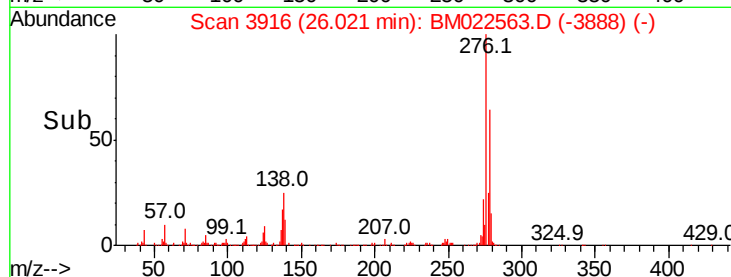
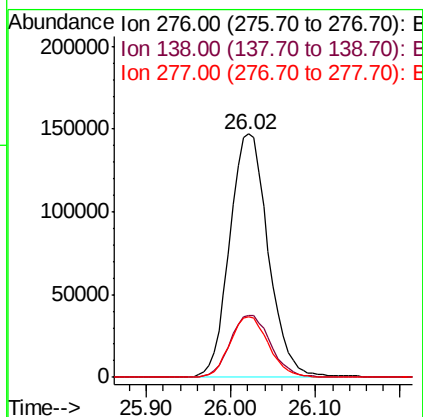
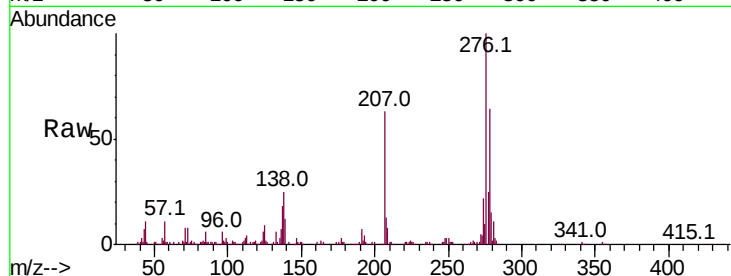
Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 466832

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.2	28.8
277	25.0	19.8	29.8



#93

Dibenzo(a,h)anthracene

Concen: 3.717 ng/ul

RT: 26.03 min Scan# 3918

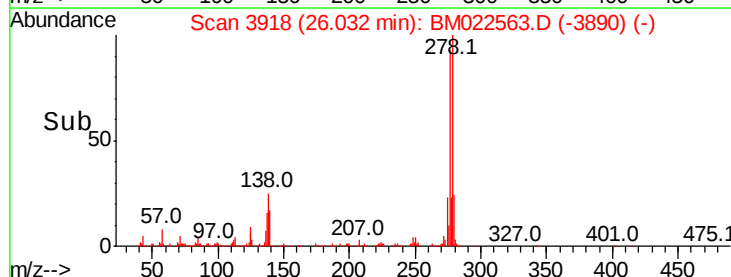
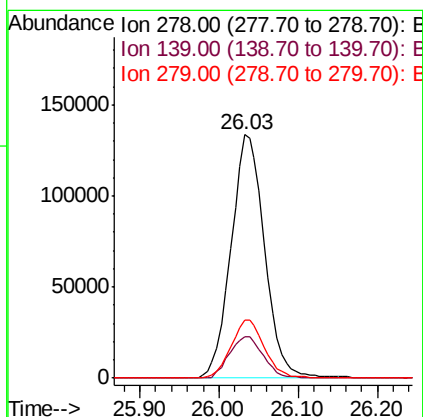
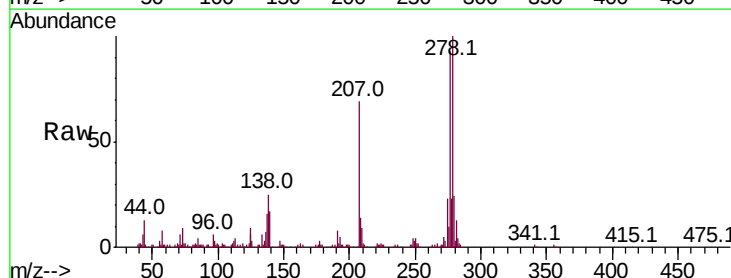
Delta R.T. -0.04 min

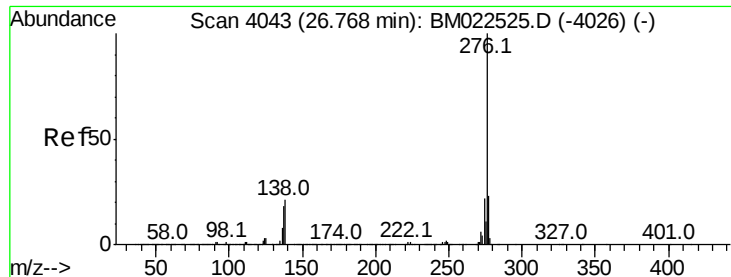
Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Tgt Ion:278 Resp: 391445

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.3	19.9
279	23.7	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 3.643 ng/ul

RT: 26.73 min Scan# 4037

Delta R.T. -0.04 min

Lab File: BM022563.D

Acq: 06 Sep 2019 21:49

Instrument :

BNA_M

ClientSampleId :

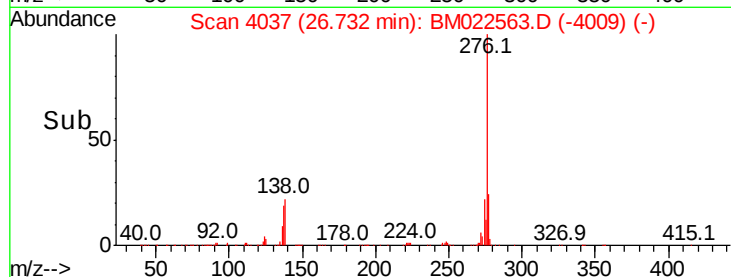
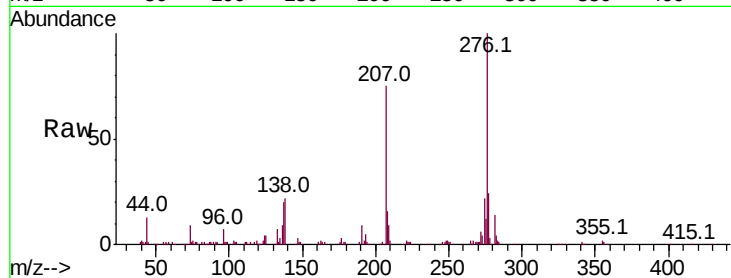
Tot Ion:276 Resp: 378784

Ion Ratio Lower Upper

276 100

138 21.9 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

