

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
 Data File : BM022539.D
 Acq On : 06 Sep 2019 02:34
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 03:38:58 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	229267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1053279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	672140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1375771	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1417478	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1625345	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	46874	8.52	ng/uL	0.00
5) Phenol-d5	7.02	99	452183	21.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	266655	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	357430	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	371082	21.58	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	166379	21.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	154458	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	363668	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	520287	22.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1122933	20.62	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	1451241	22.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	201867	21.70	ng/ul	0.00
58) Fluorene-d10	15.49	176	946538	20.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	126227	20.19	ng/ul	0.00
71) Anthracene-d10	17.33	188	1511001	21.44	ng/ul	0.00
79) Pyrene-d10	19.62	212	1621471	20.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	1756865	20.11	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	44843	8.100	ng/uL 94
4) Benzaldehyde	7.00	77	309051	27.984	ng/ul 98
6) Phenol	7.04	94	461459	20.882	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.28	93	354903	21.146	ng/ul 98
10) 2-Chlorophenol	7.42	128	364715	20.772	ng/ul 97
11) 2-Methylphenol	8.29	108	357757	20.744	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	560808	22.719	ng/ul 98
14) Acetophenone	8.68	105	578556	21.564	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.67	70	308794	21.308	ng/ul 97
16) 4-Methylphenol	8.62	108	387341	20.800	ng/ul 98
17) Hexachloroethane	8.95	117	145168	20.870	ng/ul 99
20) Nitrobenzene	9.06	77	419439	22.062	ng/ul 100
21) Isophorone	9.59	82	880010	20.656	ng/ul 100
23) 2-Nitrophenol	9.76	139	179600	21.595	ng/ul 97
24) 2,4-Dimethylphenol	9.83	107	434203	20.823	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.07	93	516699	20.685	ng/ul 100
27) 2,4-Dichlorophenol	10.30	162	350906	19.978	ng/ul 98
28) Naphthalene	10.71	128	1199993	20.549	ng/ul 99
30) 4-Chloroaniline	10.80	127	521609	21.607	ng/ul 98
31) Hexachlorobutadiene	11.00	225	208198	19.241	ng/ul 99
32) Caprolactam	11.56	113	108713	16.627	ng/ul 99
33) 4-Chloro-3-methylphenol	11.93	107	400127	20.643	ng/ul 99
34) 2-Methylnaphthalene	12.32	142	894885	20.340	ng/ul 98

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 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)
35) 1-Methylnaphthalene	12.54	142	879105	20.913	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	427143	19.696	ng/ul	99
38) Hexachlorocyclopentadiene	12.68	237	247680	18.526	ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	269875	19.879	ng/ul	98
40) 2,4,5-Trichlorophenol	12.99	196	298612	20.284	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	1127757	20.149	ng/ul	100
42) 2-Chloronaphthalene	13.37	162	879634	20.758	ng/ul	100
43) 2-Nitroaniline	13.56	65	240297	24.288	ng/ul	99
45) Dimethylphthalate	13.95	163	1118090	20.224	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	205764	22.860	ng/ul	97
48) Acenaphthylene	14.22	152	1352601	19.995	ng/ul	100
49) 3-Nitroaniline	14.38	138	227371	23.295	ng/ul	97
50) Acenaphthene	14.56	153	966048	20.610	ng/ul	98
51) 2,4-Dinitrophenol	14.59	184	73551	17.813	ng/ul#	81
53) 4-Nitrophenol	14.68	109	164895	22.059	ng/ul	96
54) Dibenzofuran	14.89	168	1317065	20.246	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	302031	22.907	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.12	232	243840	19.939	ng/ul	99
57) Diethylphthalate	15.32	149	1154588	20.185	ng/ul	99
59) Fluorene	15.54	166	1108986	20.721	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	535740	20.227	ng/ul	98
61) 4-Nitroaniline	15.54	138	254770	22.907	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.60	198	138835	19.187	ng/ul	94
65) N-Nitrosodiphenylamine	15.74	169	959800	20.444	ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	338088	19.668	ng/ul	97
67) Hexachlorobenzene	16.54	284	377232	19.914	ng/ul	98
68) Atrazine	16.69	200	419774	23.258	ng/ul	98
69) Pentachlorophenol	16.88	266	197764	18.922	ng/ul	99
70) Phenanthrene	17.27	178	1732405	20.566	ng/ul	100
72) Anthracene	17.36	178	1791137	20.700	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	421139	19.663	ng/uL	99
74) Pentachlorobenzene	14.82	250	440076	20.383	ng/uL	99
75) Carbazole	17.63	167	1640904	21.099	ng/ul	99
76) Di-n-butylphthalate	18.20	149	1999919	20.305	ng/ul	99
77) Fluoranthene	19.29	202	2047848	21.422	ng/ul	99
80) Pvrene	19.64	202	2087170	20.346	ng/ul	98
81) Butylbenzylphthalate	20.55	149	869691	20.108	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.32	252	771206	21.394	ng/ul	99
83) Benzo(a)anthracene	21.39	228	2138137	20.334	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.34	149	1342975	20.463	ng/ul	100
85) Chrysene	21.44	228	1984817	20.512	ng/ul	99
87) Di-n-octyl phthalate	22.23	149	2265167	19.468	ng/ul	100
88) Benzo(b)fluoranthene	23.01	252	2145701	20.067	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	2147485	20.666	ng/ul	100
91) Benzo(a)pyrene	23.60	252	2091600	20.501	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	2471743	20.971	ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	2068268	21.087	ng/ul	99
94) Benzo(a,h,i)perylene	26.75	276	2002988	20.687	ng/ul	98

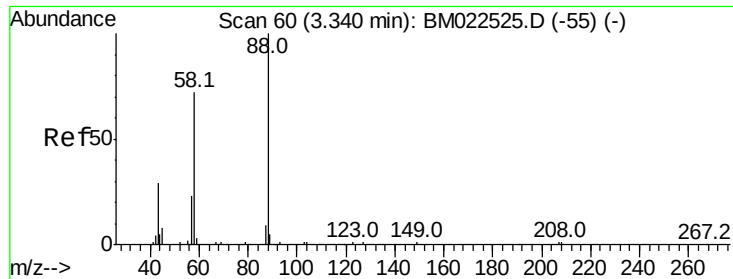
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022539.D
Acq On : 06 Sep 2019 02:34
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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QLast Update : Thu Sep 05 19:43:58 2019
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 8.100 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

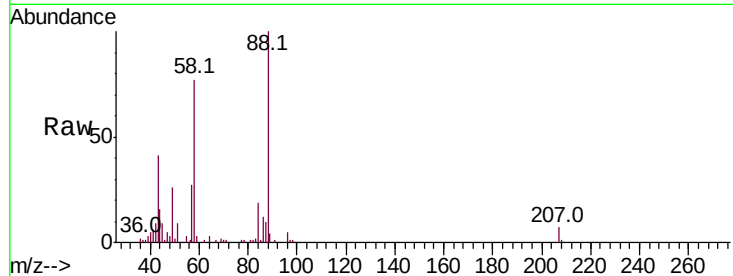
Tot Ion: 88 Resp: 44843

Ion Ratio Lower Upper

88 100

43 40.7 37.9 56.9

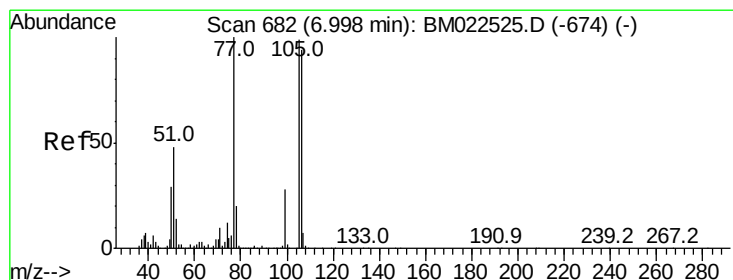
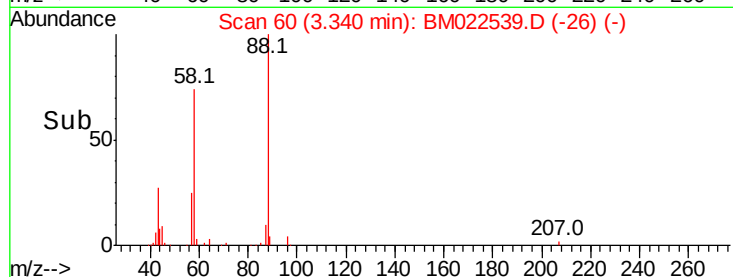
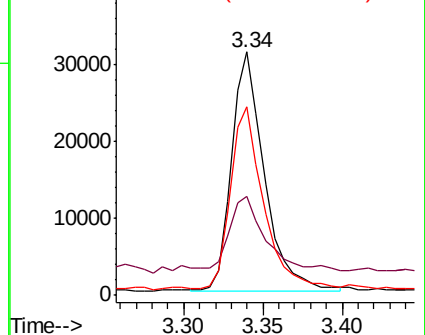
58 77.3 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#4

Benzaldehyde

Concen: 27.984 ng/uL

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

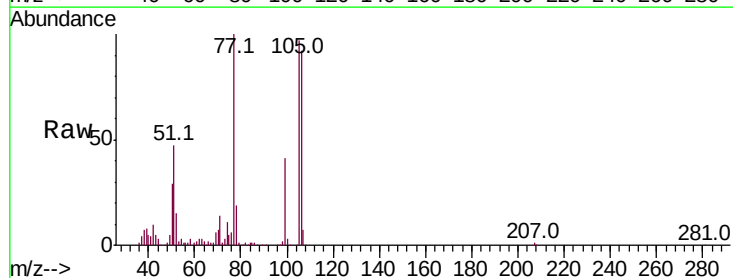
Tgt Ion: 77 Resp: 309051

Ion Ratio Lower Upper

77 100

105 97.1 79.0 118.6

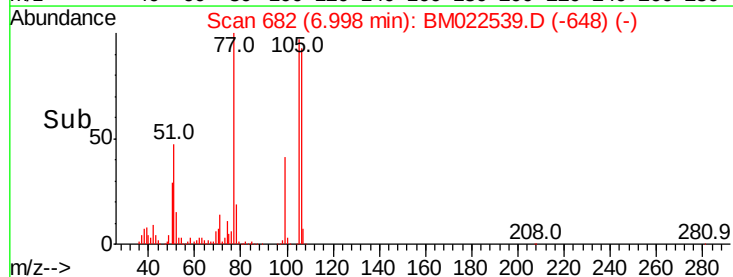
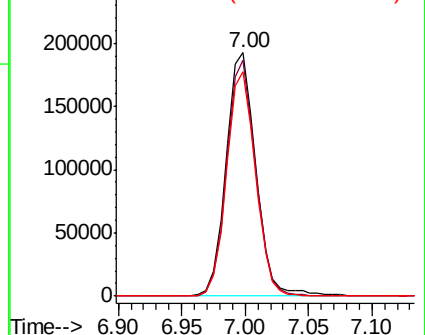
106 92.4 75.1 112.7

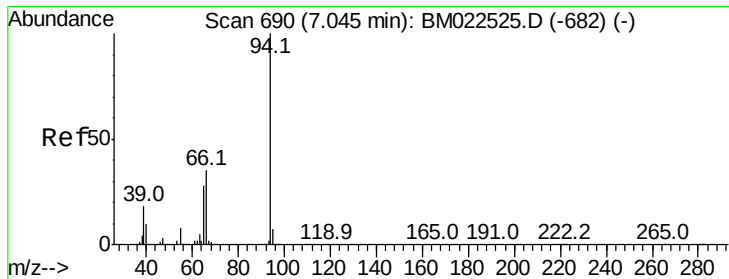


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.882 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

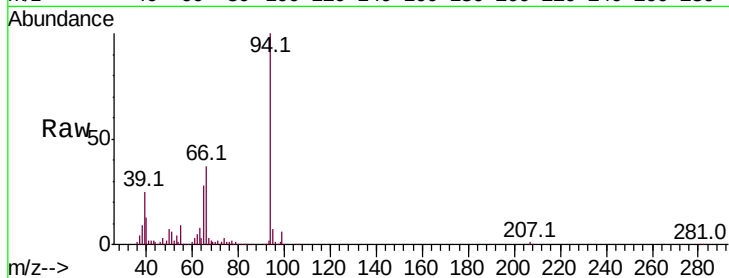
Tot Ion: 94 Resp: 461459

Ion Ratio Lower Upper

94 100

65 28.4 22.8 34.2

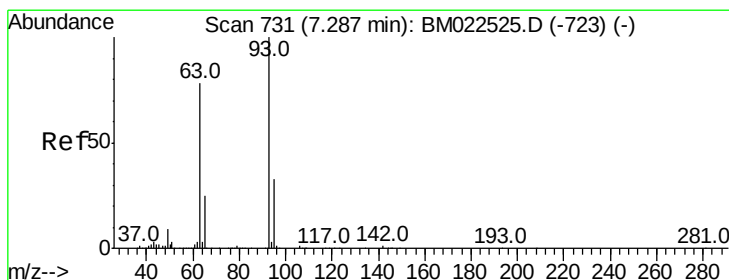
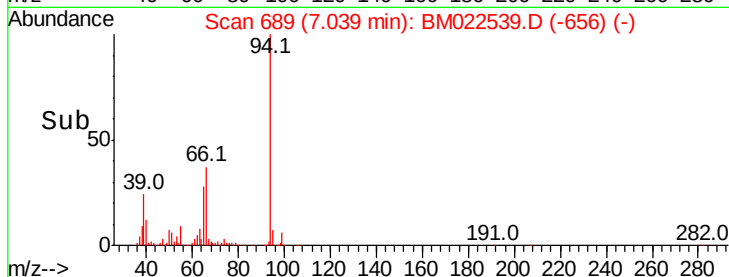
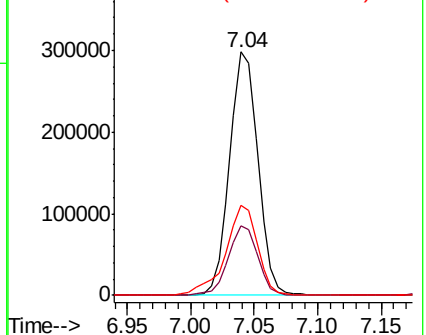
66 37.0 29.1 43.7



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: 21.146 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

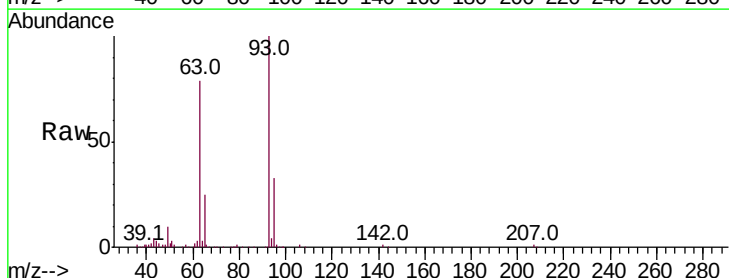
Tgt Ion: 93 Resp: 354903

Ion Ratio Lower Upper

93 100

63 79.4 62.2 93.2

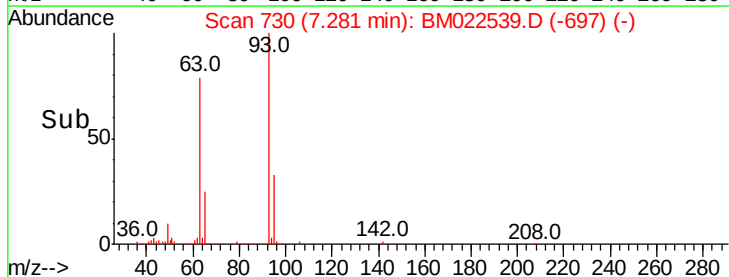
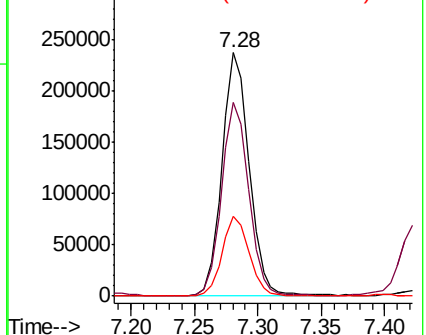
95 32.7 26.6 39.8

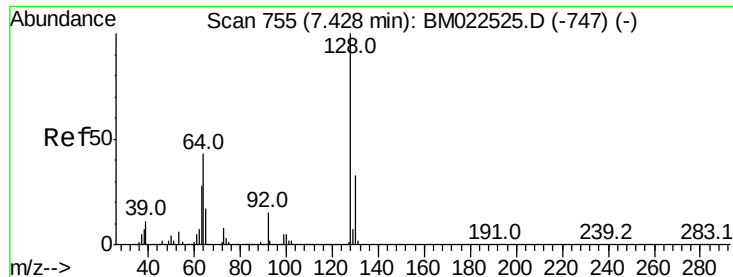


Abundance Ion 93.00 (92.70 to 93.70): BM022525.D (-723) (-)

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

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

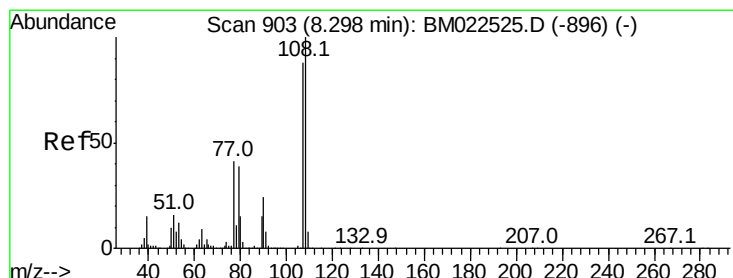
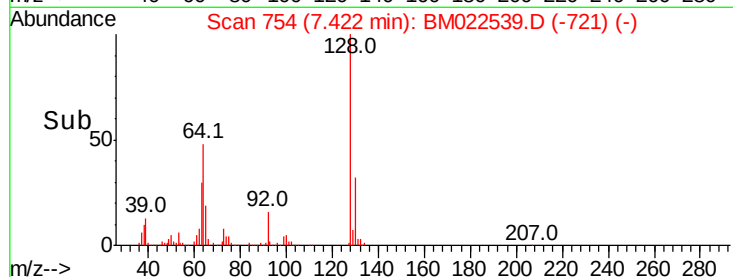
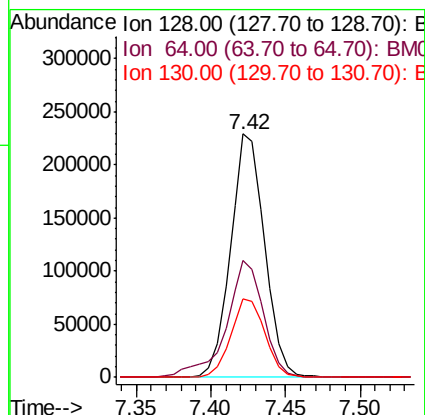
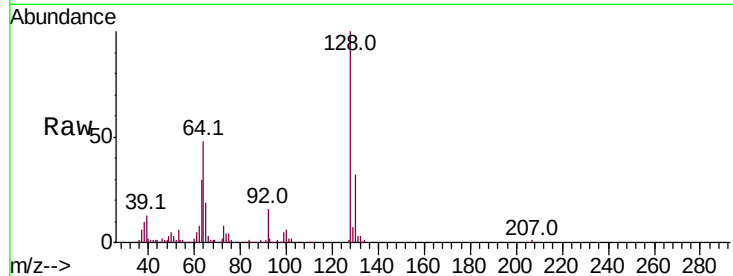




#10
2-Chlorophenol
Concen: 20.772 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

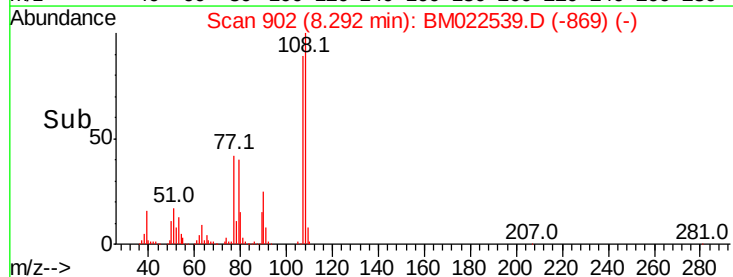
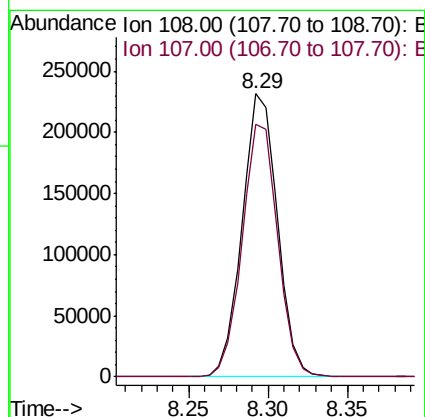
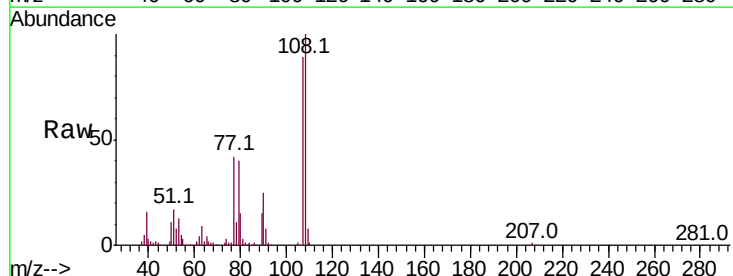
Instrument :
BNA_M
ClientSampleId :

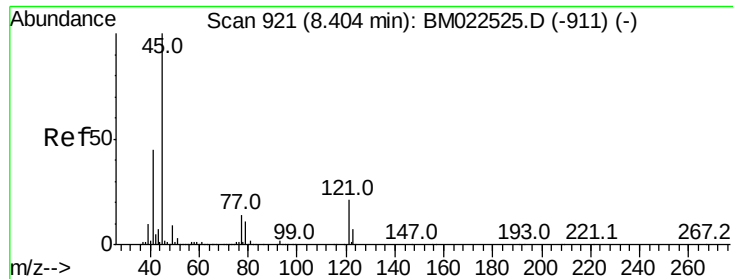
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.0	36.0	54.0
130	32.4	26.1	39.1



#11
2-Methylphenol
Concen: 20.744 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.3	70.7	106.1

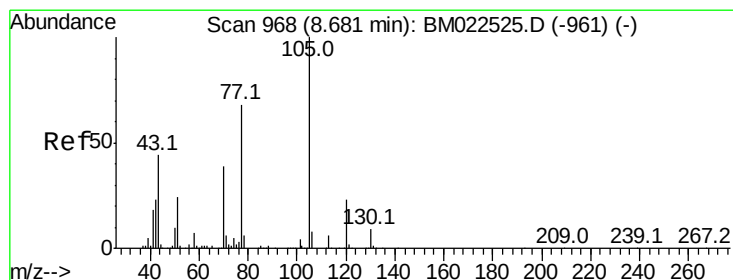
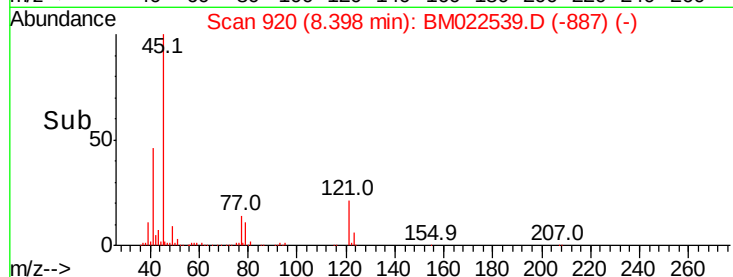
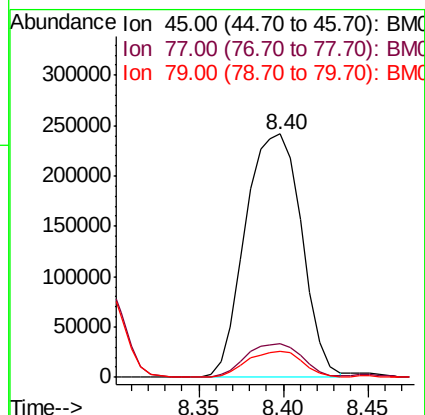
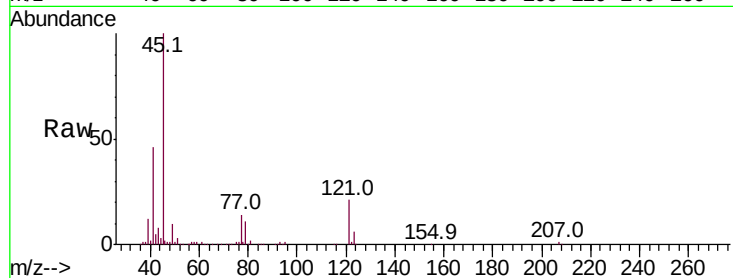




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.719 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

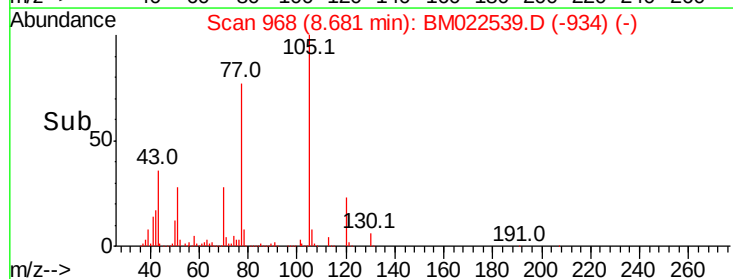
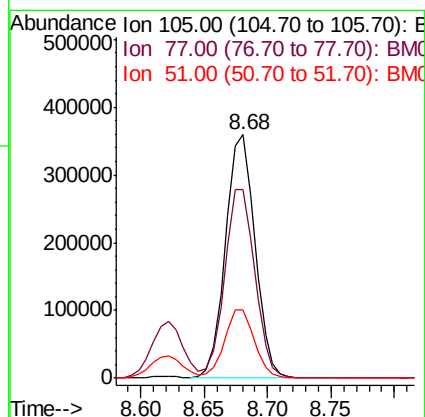
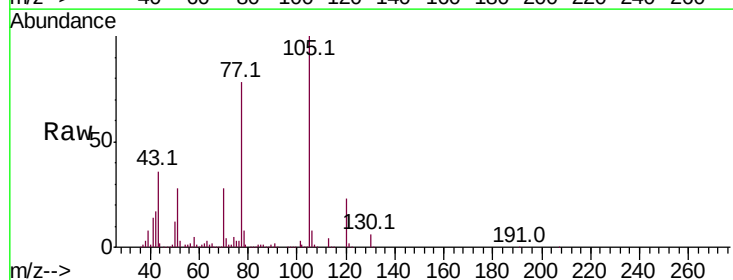
Instrument :
BNA_M
ClientSampleId :

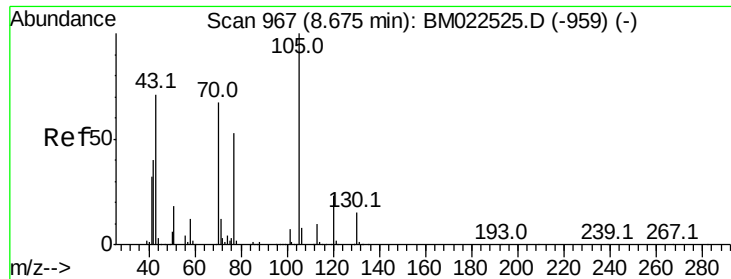
Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	11.6	17.4
79	10.7	9.0	13.6



#14
Acetophenone
Concen: 21.564 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.6	62.1	93.1
51	27.8	21.8	32.6





#15

N-Nitroso-di-n-propylamine

Concen: 21.308 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 308794

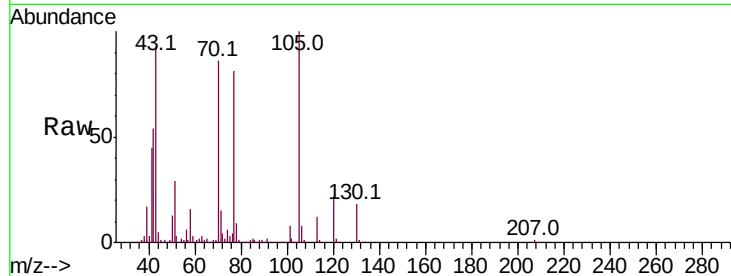
Ion Ratio Lower Upper

70 100

42 63.1 48.3 72.5

101 9.8 8.2 12.2

130 21.2 18.1 27.1

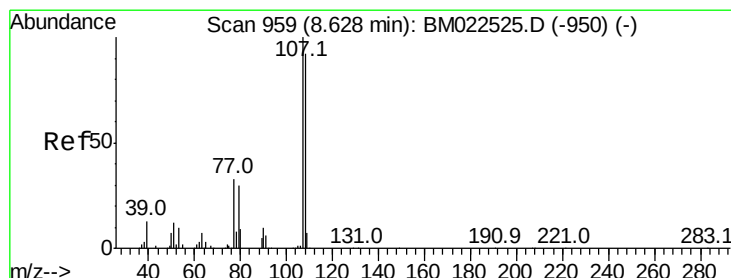
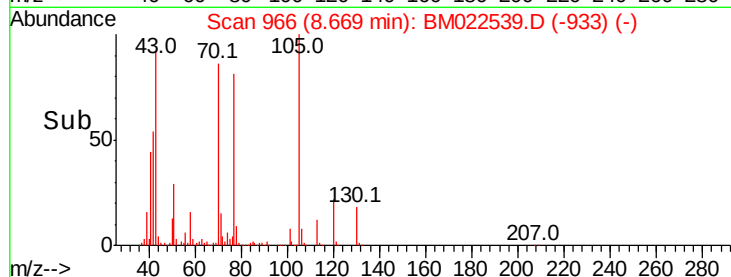
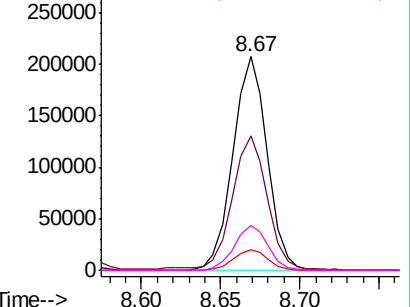


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.800 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM022539.D

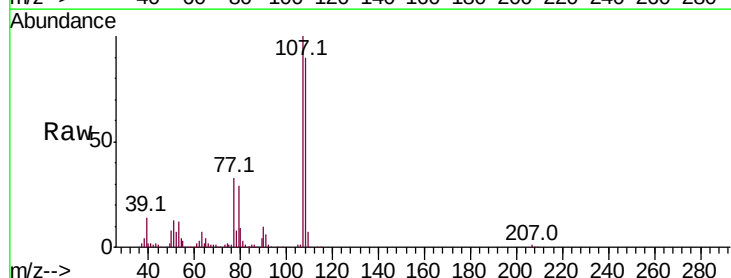
Acq: 06 Sep 2019 02:34

Tgt Ion: 108 Resp: 387341

Ion Ratio Lower Upper

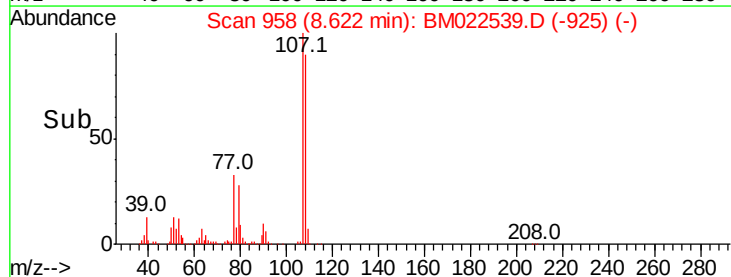
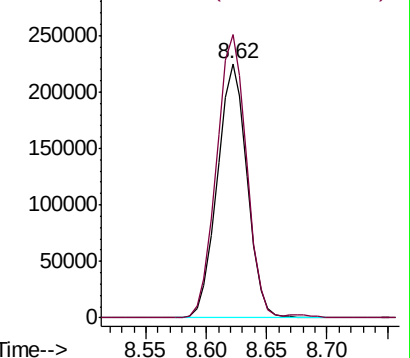
108 100

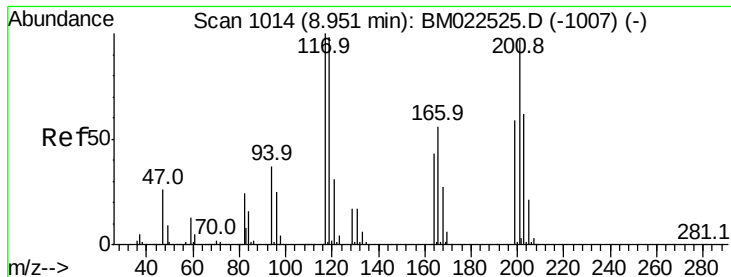
107 111.4 87.2 130.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.870 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampled :

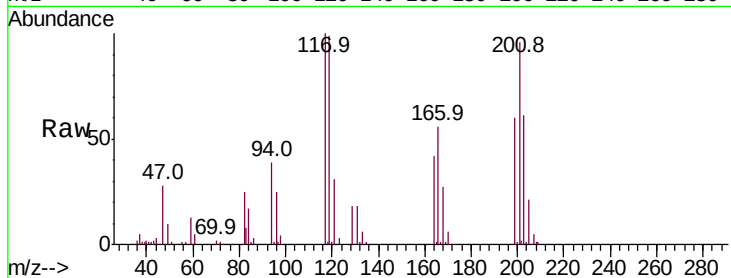
Tot Ion:117 Resp: 145168

Ion Ratio Lower Upper

117 100

201 95.5 77.6 116.4

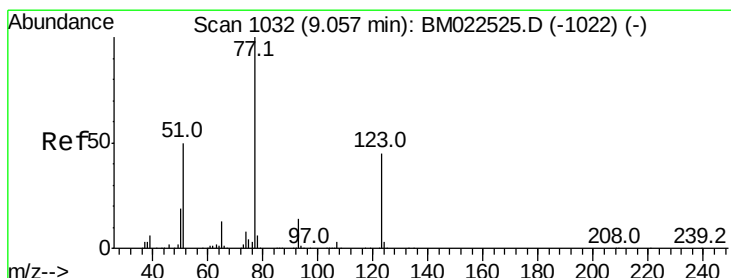
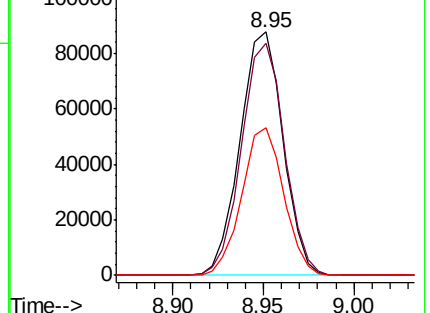
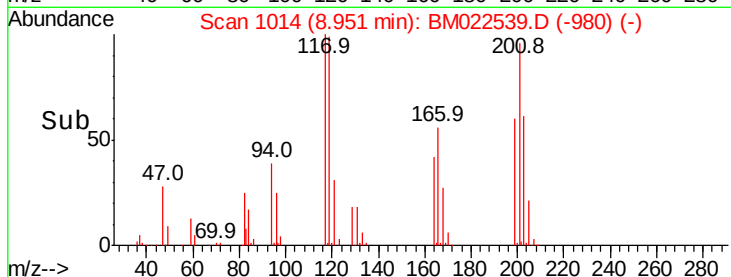
199 60.5 47.6 71.4



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: 22.062 ng/ul

RT: 9.06 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

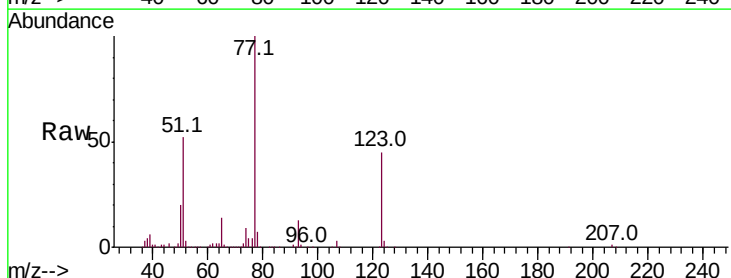
Tgt Ion: 77 Resp: 419439

Ion Ratio Lower Upper

77 100

123 44.7 35.8 53.6

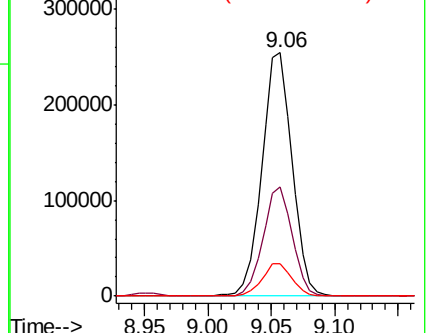
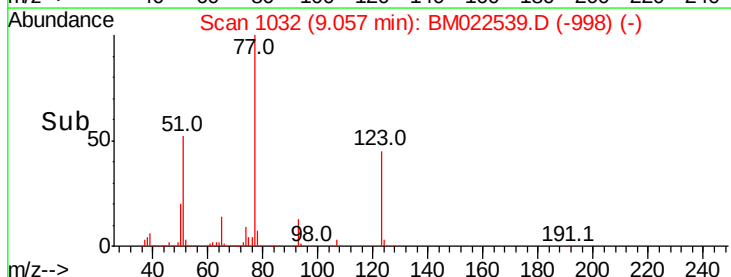
65 13.6 10.5 15.7

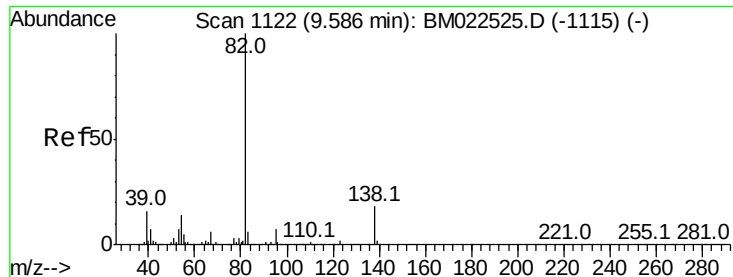


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.656 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

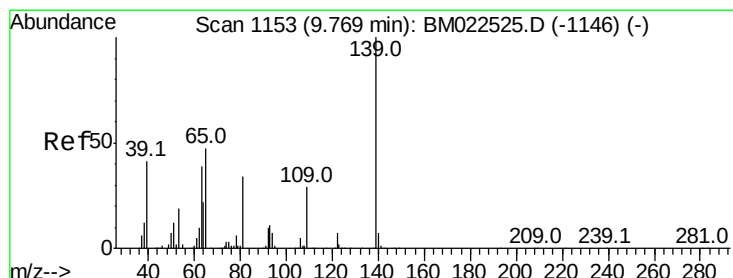
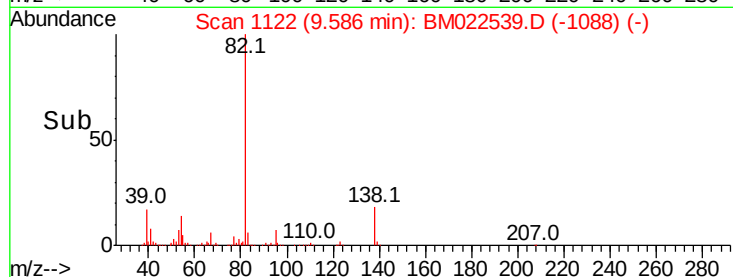
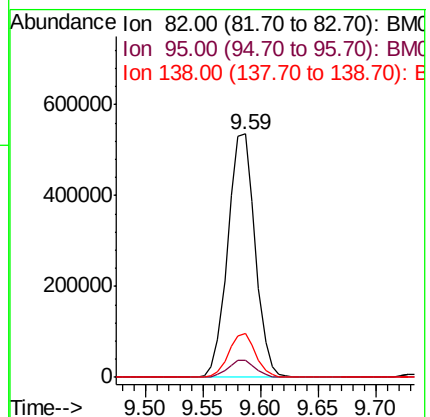
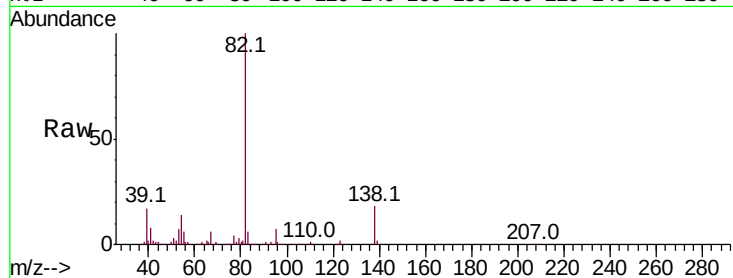
Tot Ion: 82 Resp: 880010

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.9 14.4 21.6



#23

2-Nitrophenol

Concen: 21.595 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

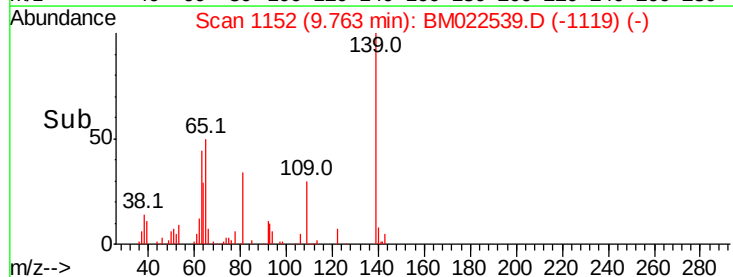
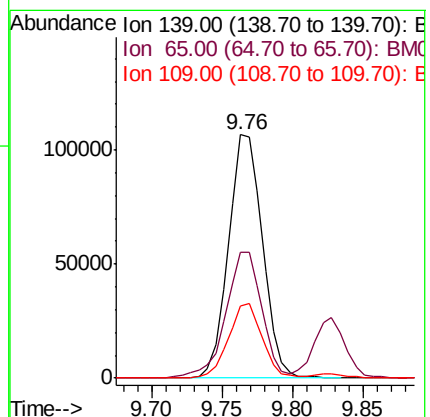
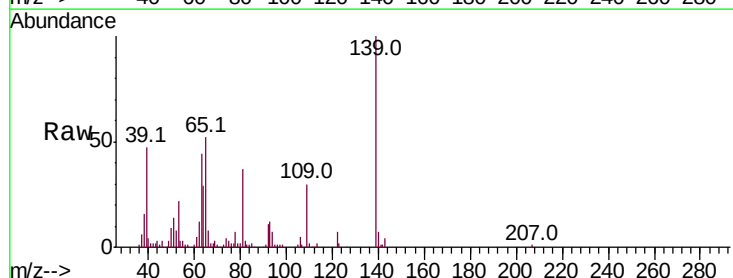
Tgt Ion: 139 Resp: 179600

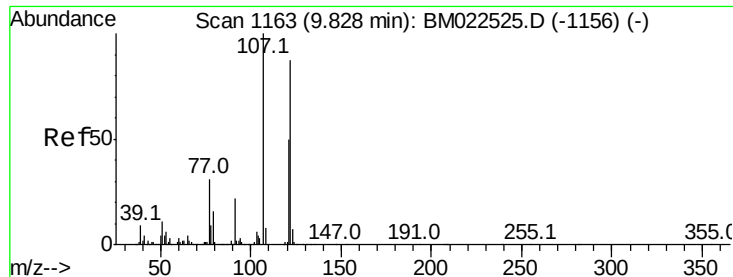
Ion Ratio Lower Upper

139 100

65 51.9 39.3 58.9

109 29.8 23.5 35.3

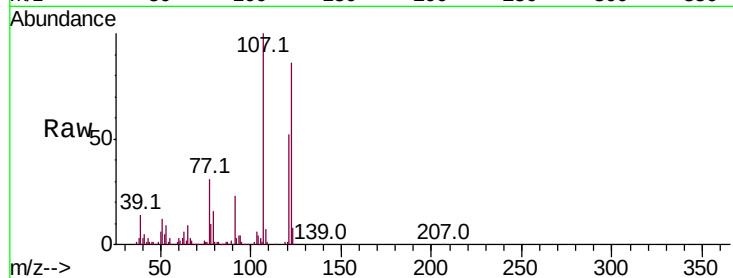




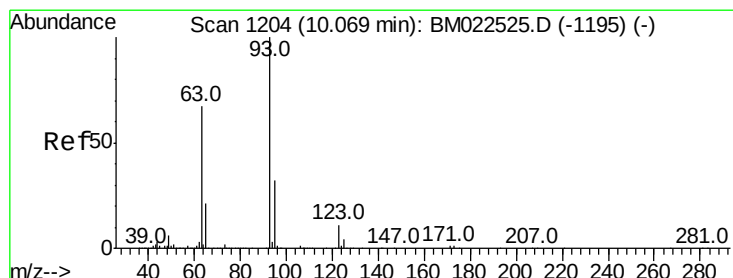
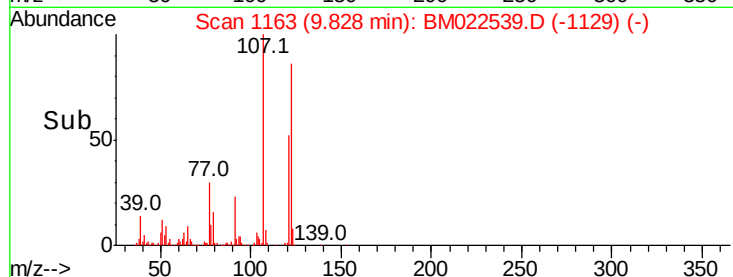
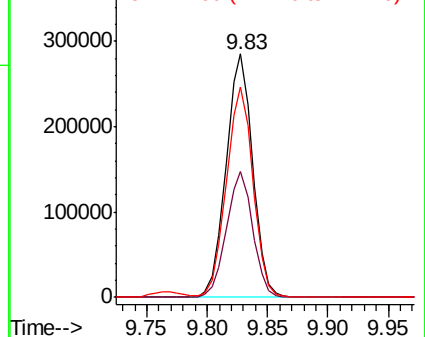
#24
 2,4-Dimethylphenol
 Concen: 20.823 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 434203
 Ion Ratio Lower Upper
 107 100
 121 51.5 40.2 60.4
 122 86.4 70.2 105.2

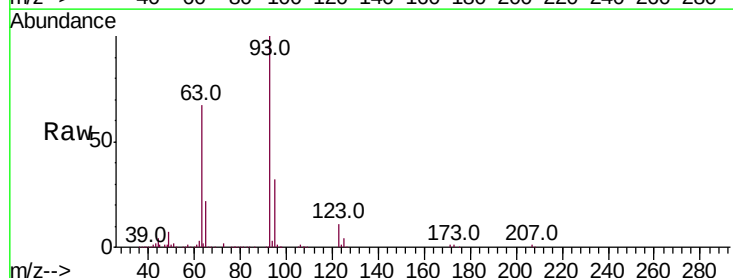


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

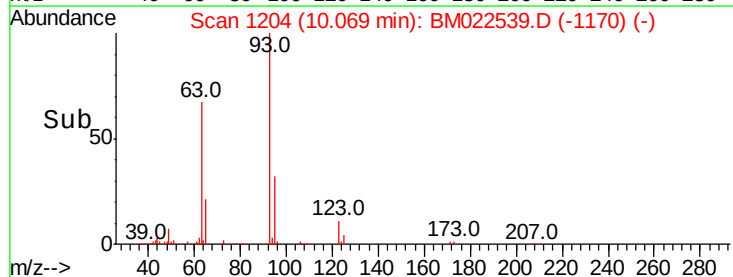
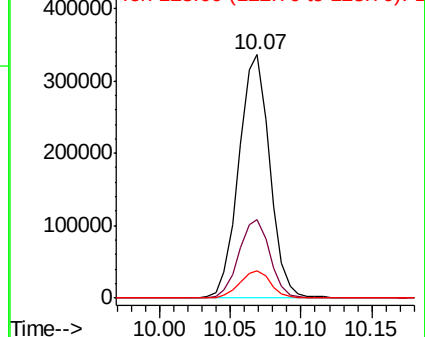


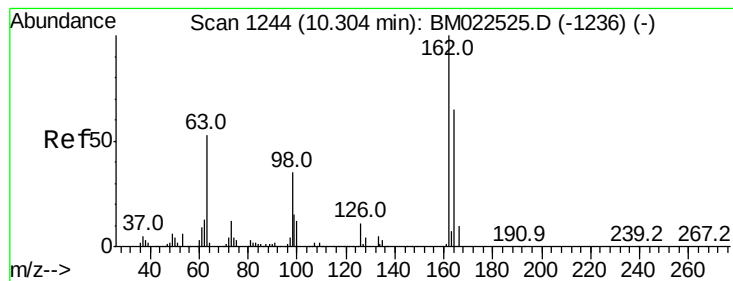
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.685 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion: 93 Resp: 516699
 Ion Ratio Lower Upper
 93 100
 95 32.5 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: 19.978 ng/ul

RT: 10.30 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

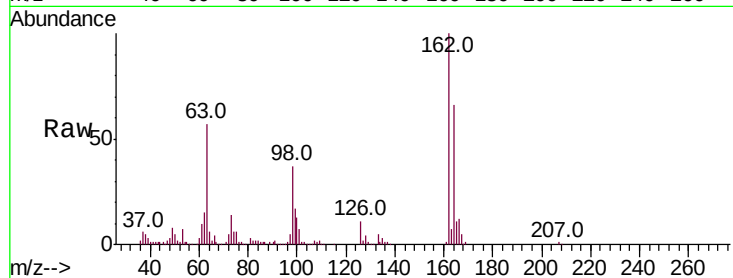
Tot Ion:162 Resp: 350906

Ion Ratio Lower Upper

162 100

164 66.1 52.1 78.1

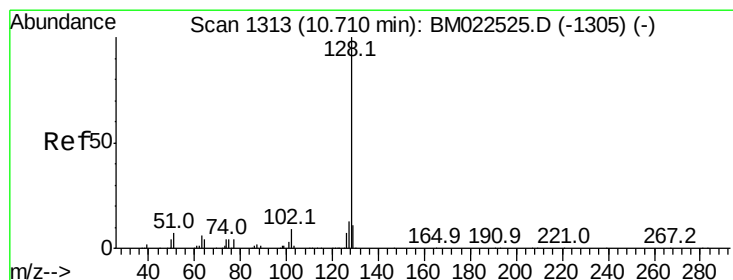
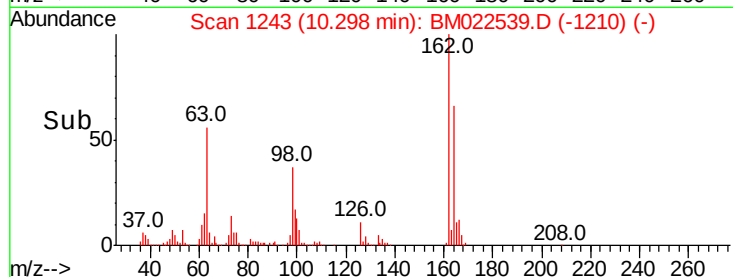
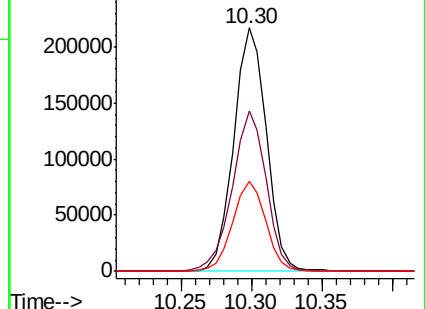
98 37.2 28.9 43.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.549 ng/ul

RT: 10.71 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

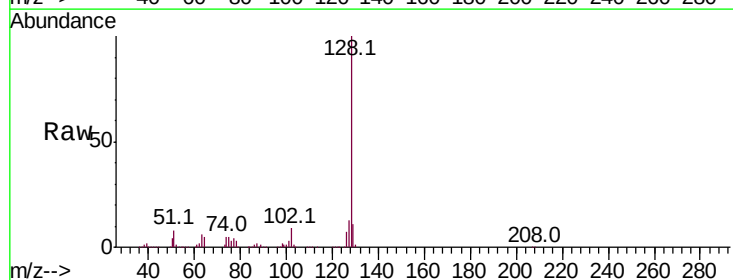
Tgt Ion:128 Resp: 1199993

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

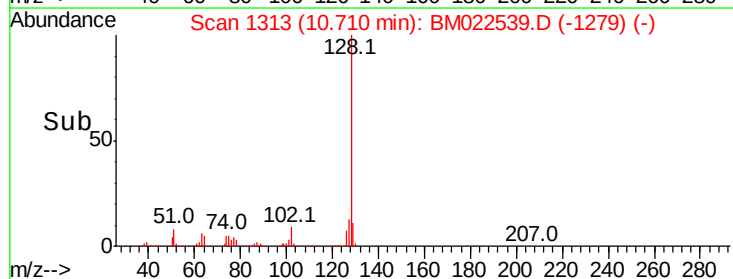
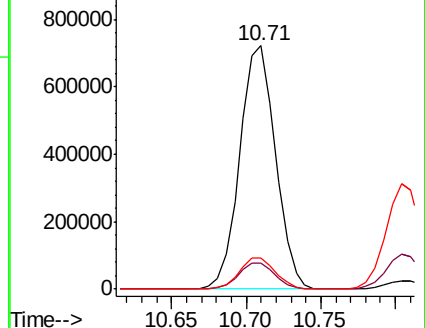
127 12.9 10.6 16.0

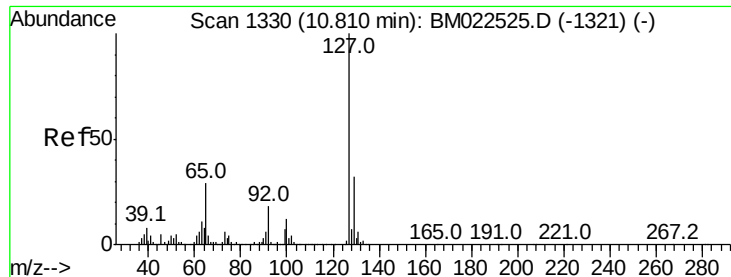


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

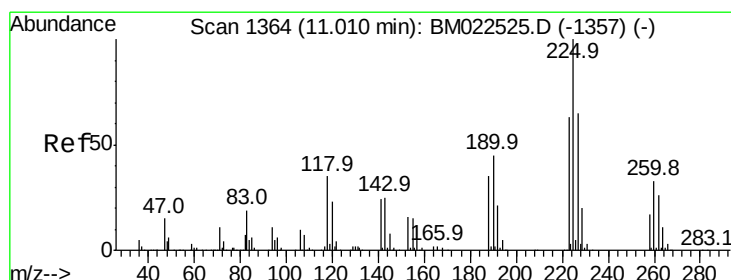
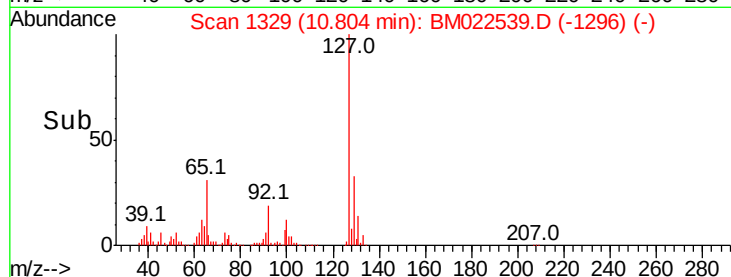
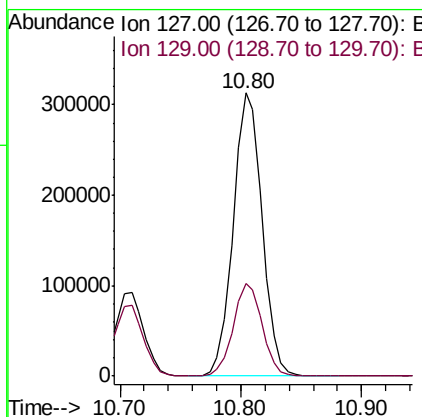
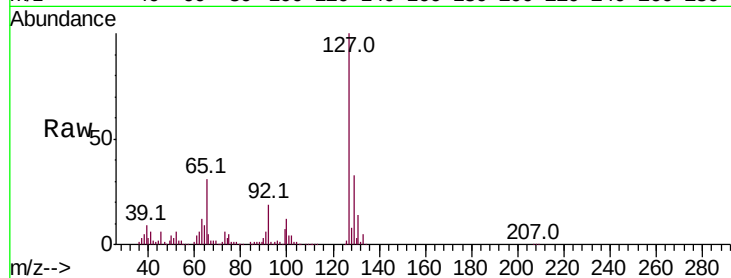




#30
 4-Chloroaniline
 Concen: 21.607 ng/ul
 RT: 10.80 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

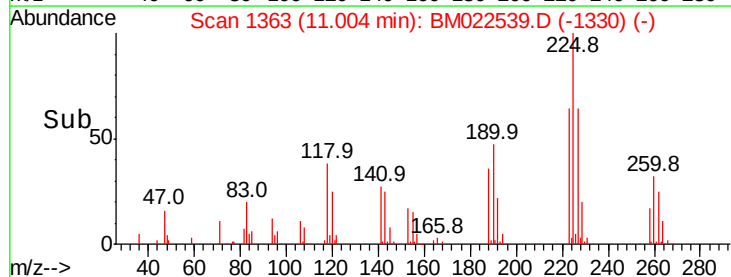
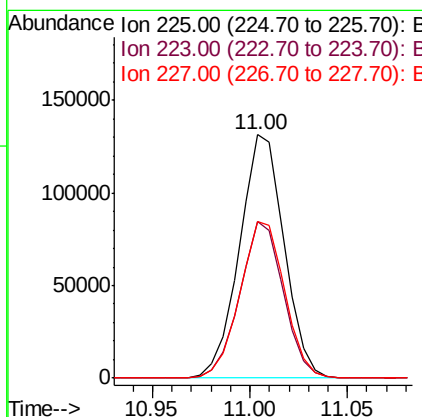
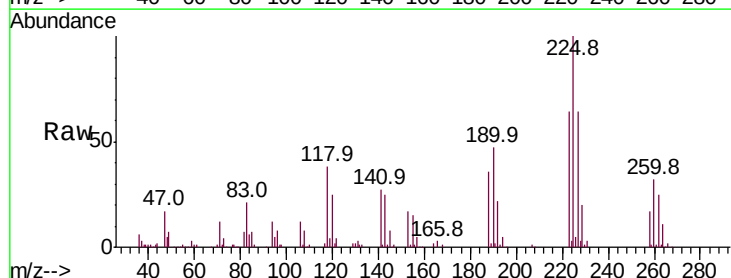
Instrument :
 BNA_M
 ClientSampleId :

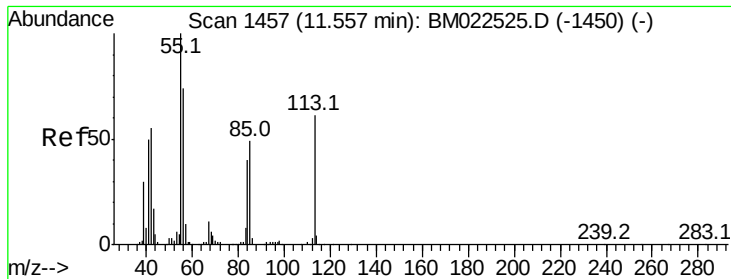
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2



#31
 Hexachlorobutadiene
 Concen: 19.241 ng/ul
 RT: 11.00 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	64.3	51.8	77.8





#32

Caprolactam

Concen: 16.627 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

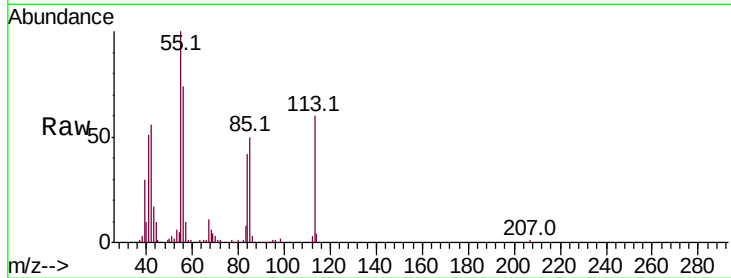
Tot Ion:113 Resp: 108713

Ion Ratio Lower Upper

113 100

55 167.9 135.6 203.4

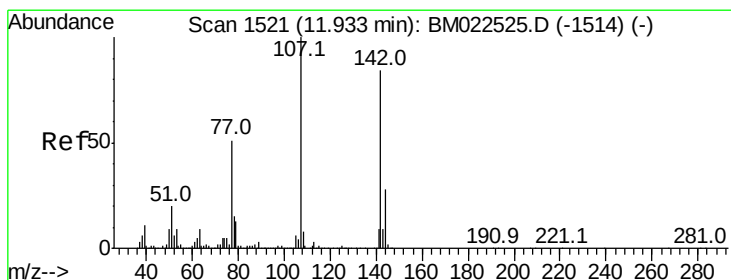
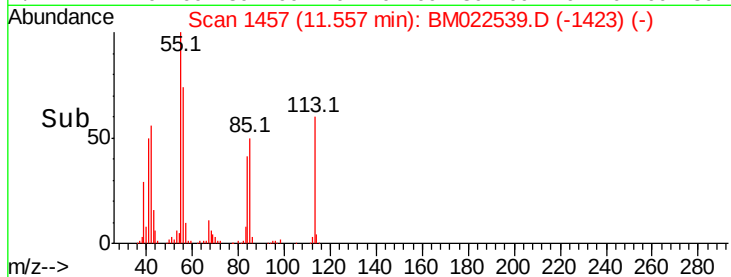
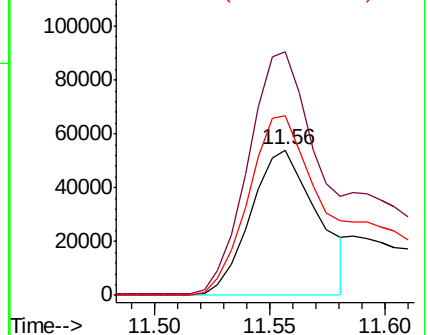
56 124.0 98.4 147.6



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: 20.643 ng/ul

RT: 11.93 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

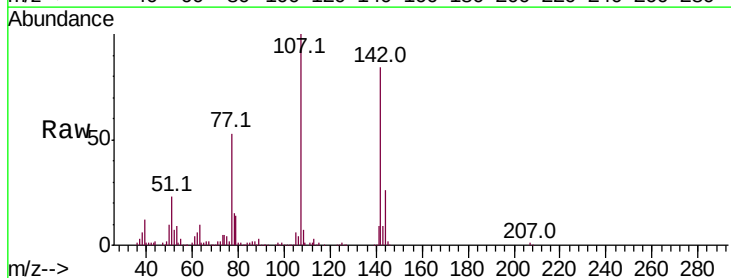
Tgt Ion:107 Resp: 400127

Ion Ratio Lower Upper

107 100

144 26.3 22.6 34.0

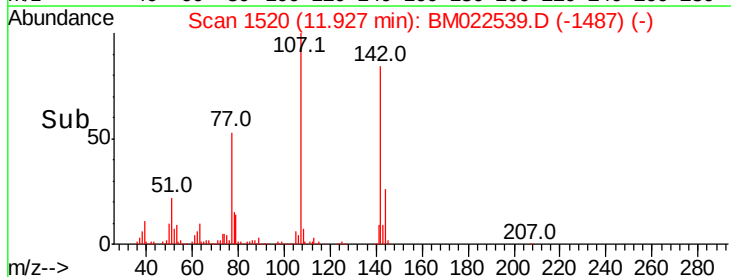
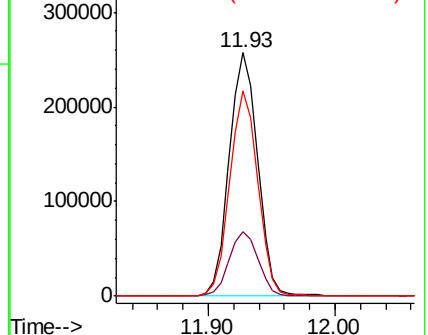
142 84.2 67.0 100.4

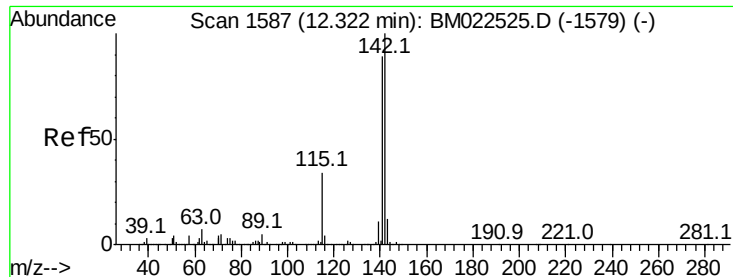


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.340 ng/ul

RT: 12.32 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

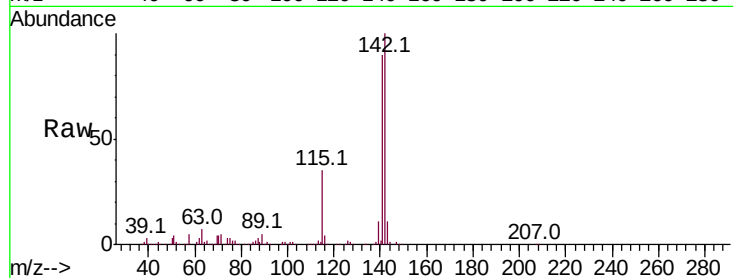
ClientSampleId :

Tot Ion:142 Resp: 894885

Ion Ratio Lower Upper

142 100

141 90.5 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.32

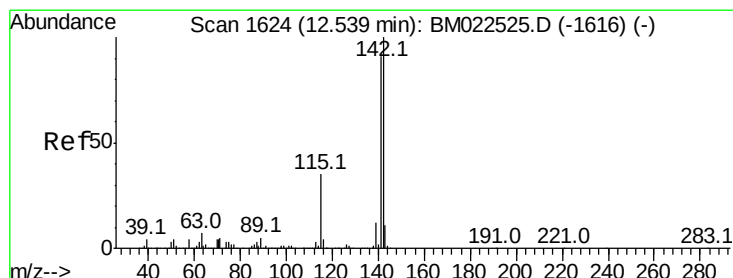
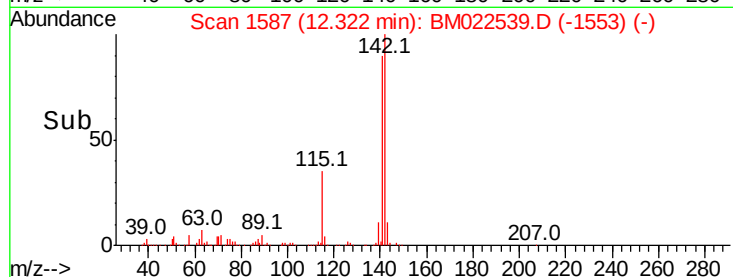
600000

400000

200000

0

Time-->



#35

1-Methylnaphthalene

Concen: 20.913 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

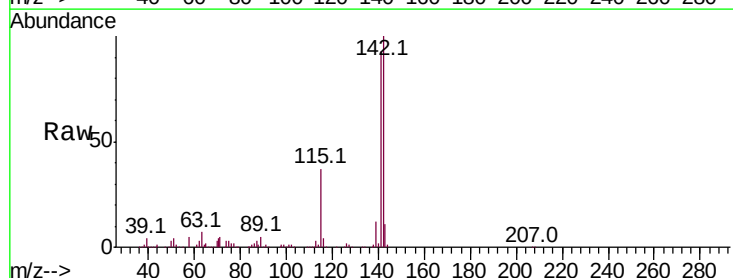
Tgt Ion:142 Resp: 879105

Ion Ratio Lower Upper

142 100

141 92.8 72.6 108.8

116 3.9 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.54

800000

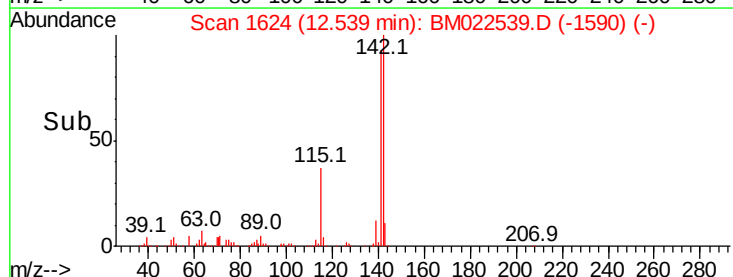
600000

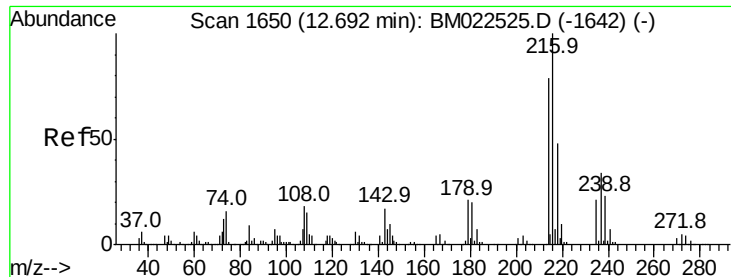
400000

200000

0

Time-->

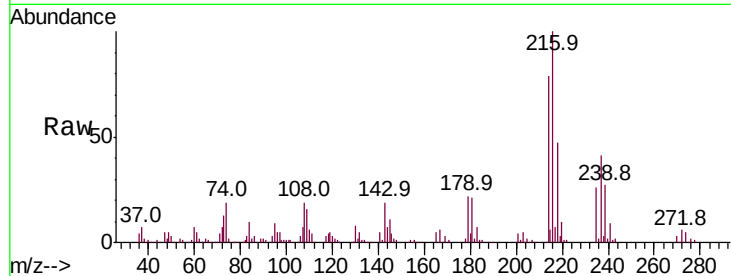




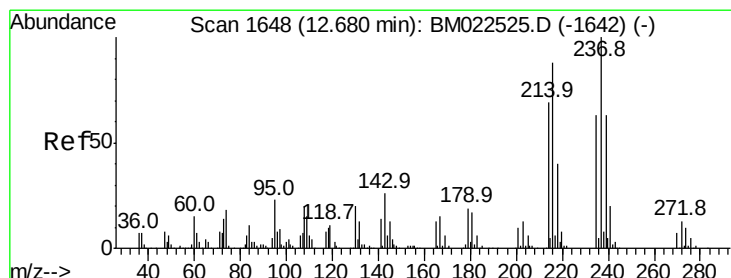
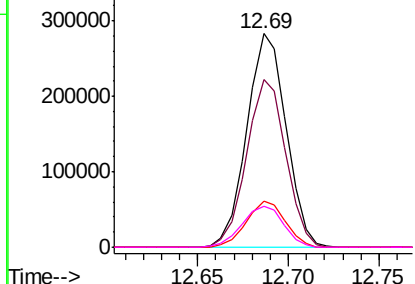
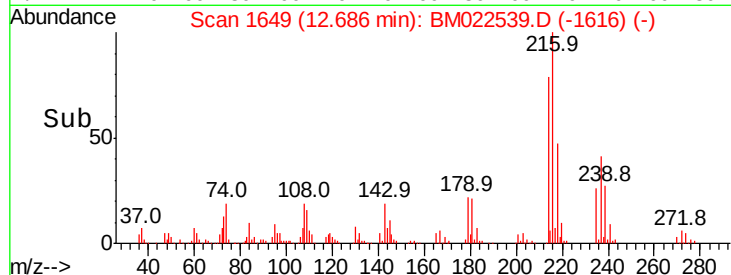
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.696 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	427143
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.5	16.7	25.1
108	19.4	14.4	21.6

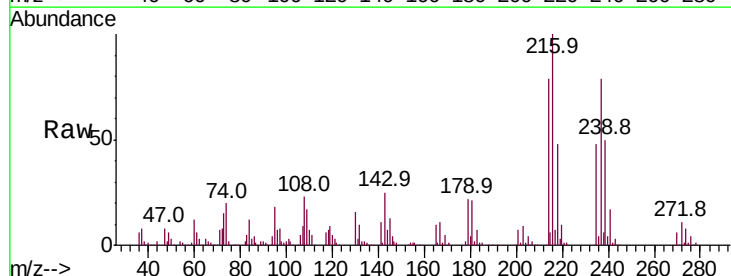


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

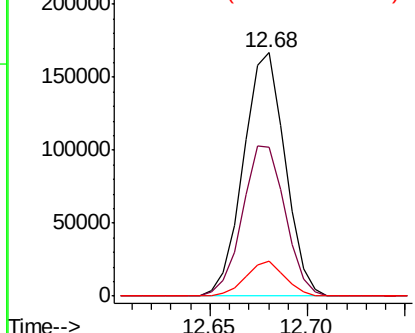
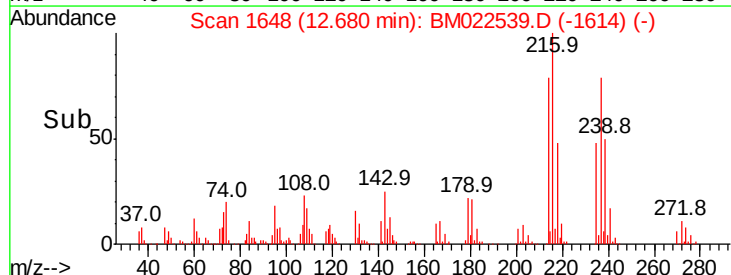


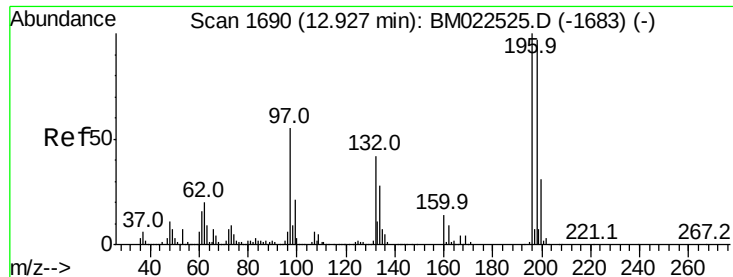
#38
 Hexachlorocyclopentadiene
 Concen: 18.526 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion:	237	Resp:	247680
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.1	75.1
272	14.2	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: 19.879 ng/ul

RT: 12.92 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

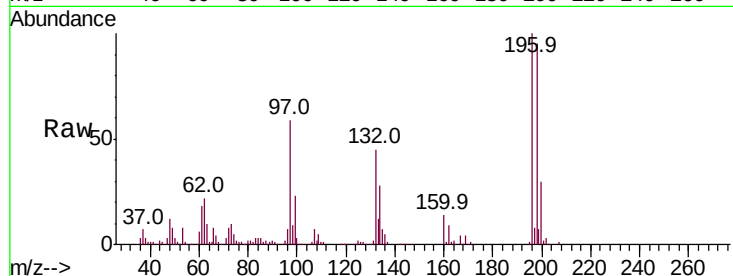
Tot Ion:196 Resp: 269875

Ion Ratio Lower Upper

196 100

198 95.2 77.7 116.5

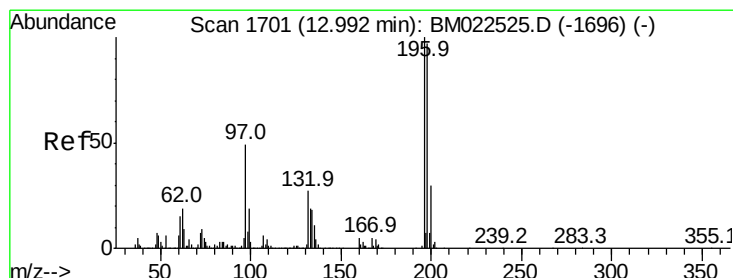
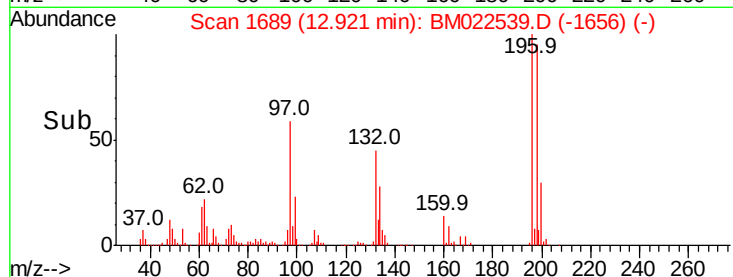
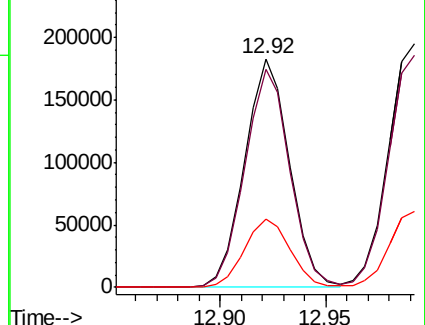
200 29.7 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 20.284 ng/ul

RT: 12.99 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

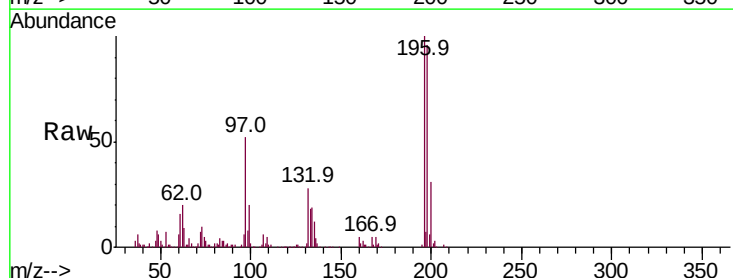
Tgt Ion:196 Resp: 298612

Ion Ratio Lower Upper

196 100

198 95.5 77.4 116.0

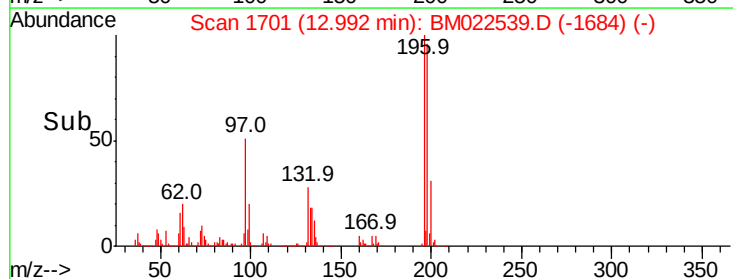
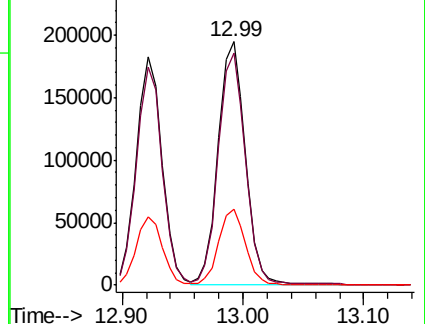
200 31.4 24.0 36.0

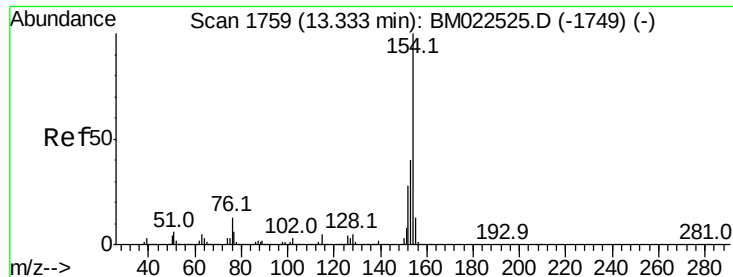


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 20.149 ng/ul

RT: 13.33 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

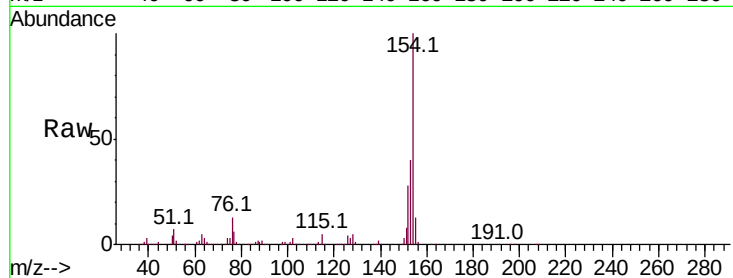
Instrument :

BNA_M

ClientSampled :

Tot Ion:154 Resp: 1127757

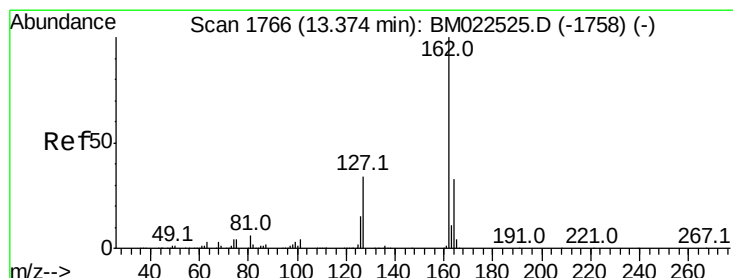
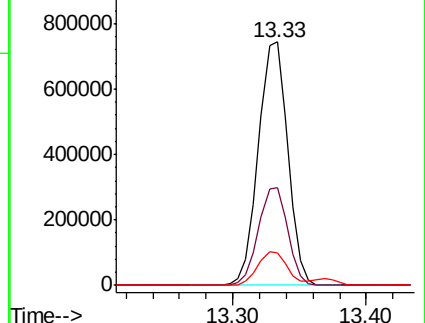
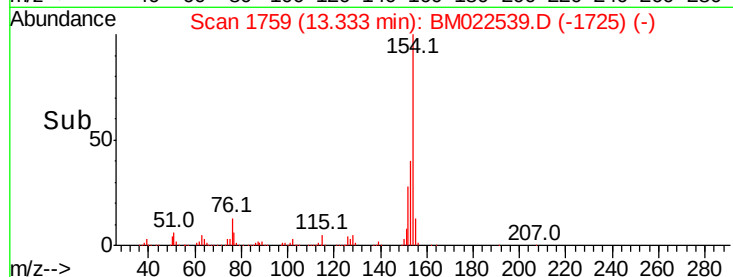
Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	13.1	10.2	15.2



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): BM



#42

2-Chloronaphthalene

Concen: 20.758 ng/ul

RT: 13.37 min Scan# 1765

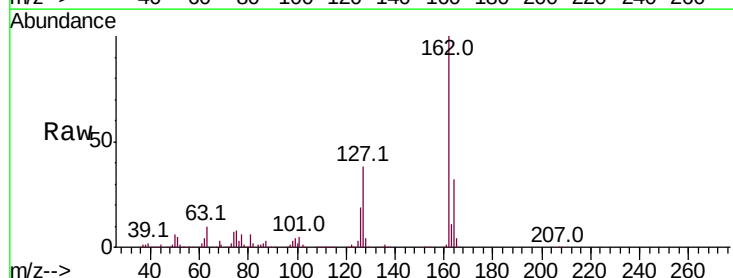
Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Tgt Ion:162 Resp: 879634

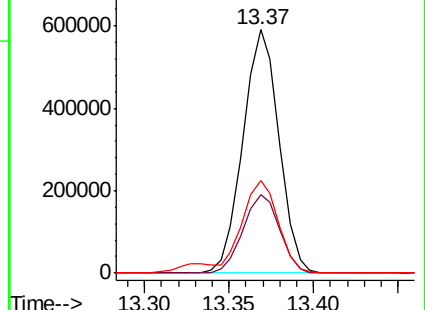
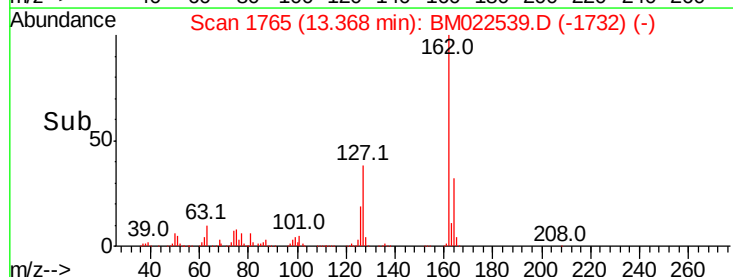
Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.1	39.1
127	38.0	30.1	45.1

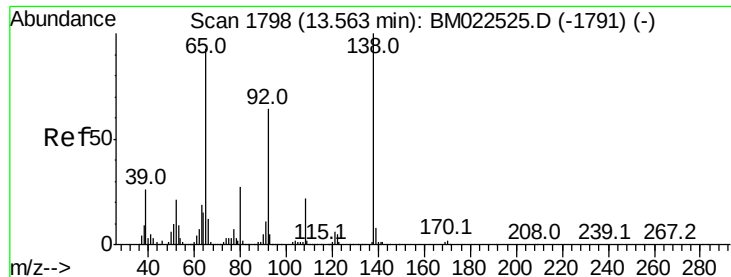


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

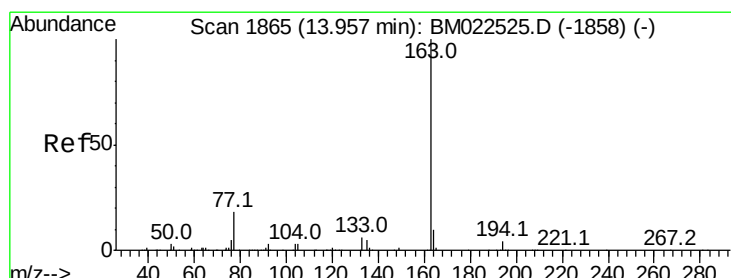
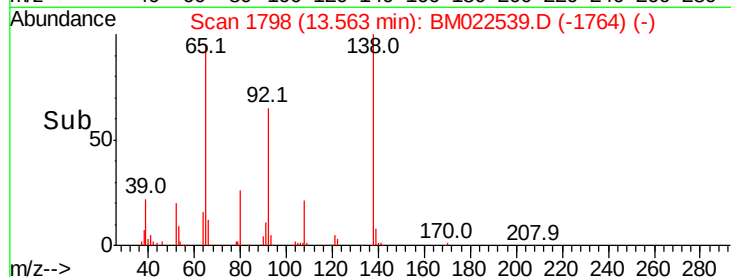
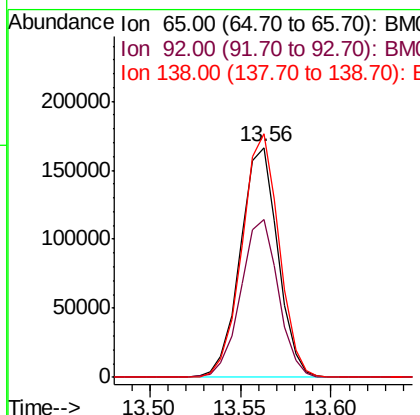
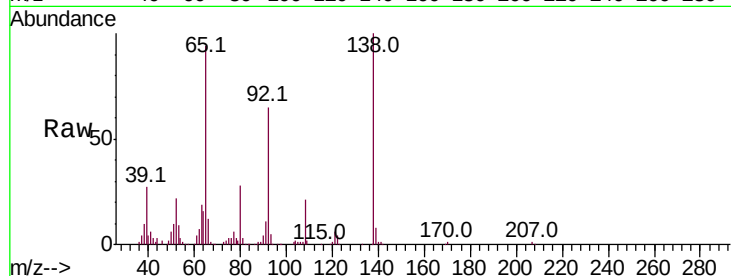




#43
2-Nitroaniline
Concen: 24.288 ng/ul
RT: 13.56 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

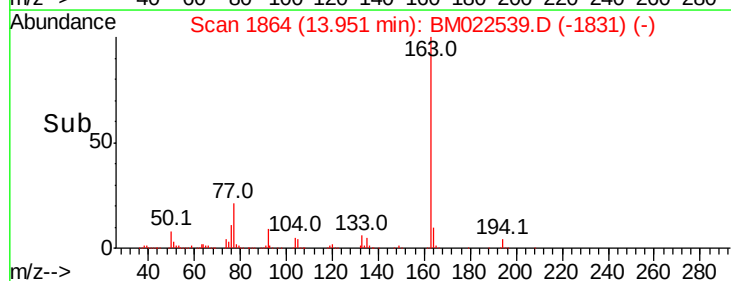
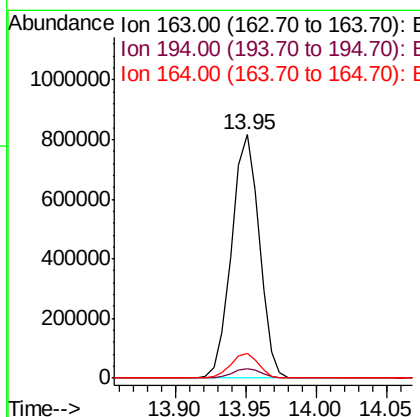
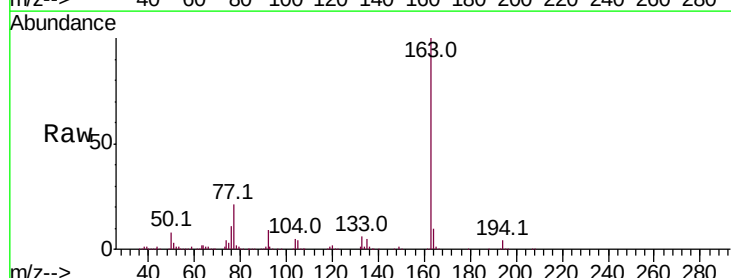
Instrument :
BNA_M
ClientSampleId :

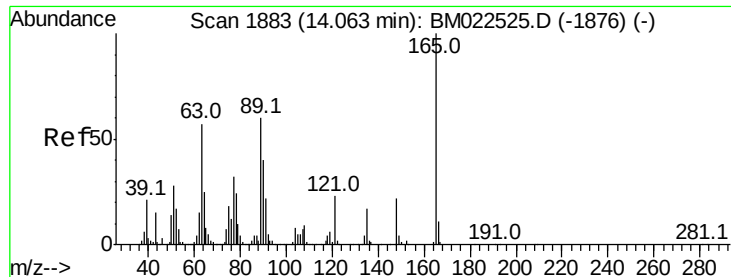
Tot Ion: 65 Resp: 240297
Ion Ratio Lower Upper
65 100
92 68.7 55.7 83.5
138 105.9 86.0 129.0



#45
Dimethylphthalate
Concen: 20.224 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:163 Resp: 1118090
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 7.8 11.8

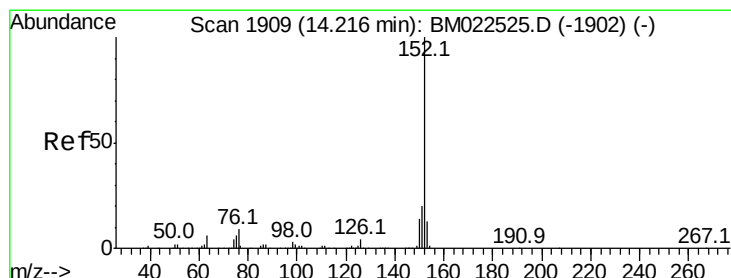
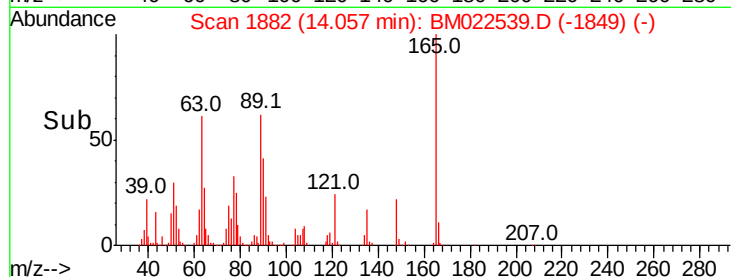
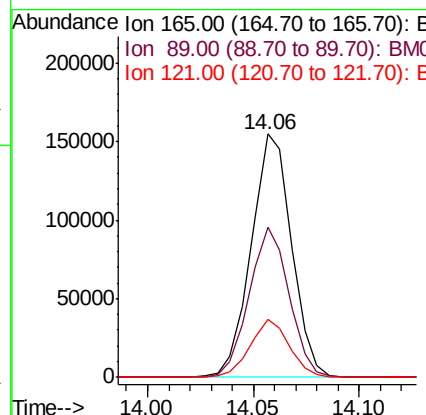
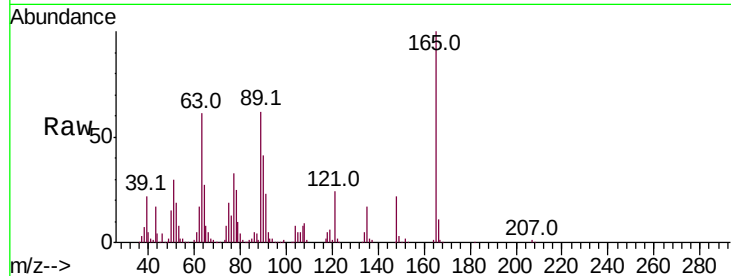




#46
 2,6-Dinitrotoluene
 Concen: 22.860 ng/ul
 RT: 14.06 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

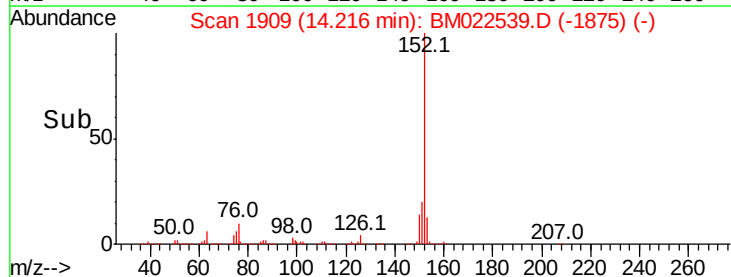
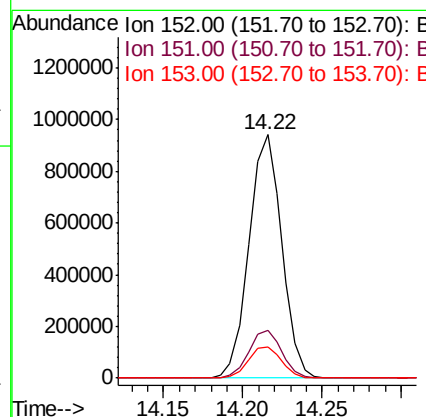
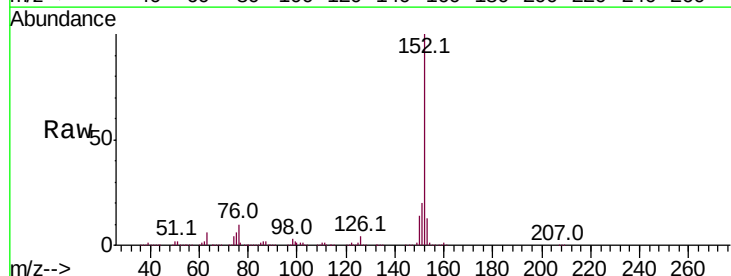
Instrument :
 BNA_M
 ClientSampleId :

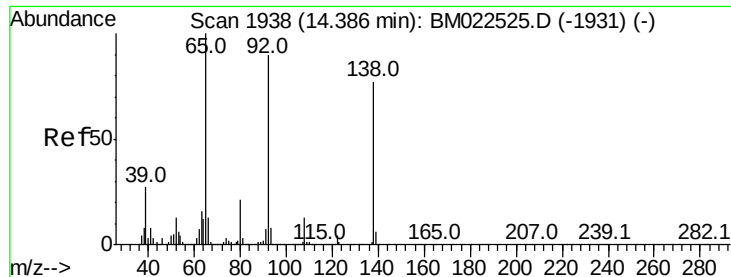
Tot Ion	Ratio	Lower	Upper
165	100		
89	61.9	47.7	71.5
121	23.8	18.4	27.6



#48
 Acenaphthylene
 Concen: 19.995 ng/ul
 RT: 14.22 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.0	10.4	15.6





#49

3-Nitroaniline

Concen: 23.295 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

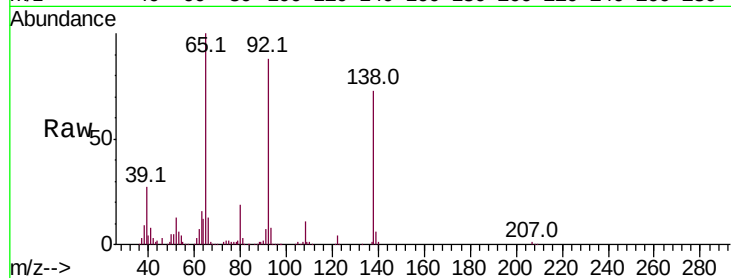
Tot Ion:138 Resp: 227371

Ion Ratio Lower Upper

138 100

108 14.4 13.5 20.3

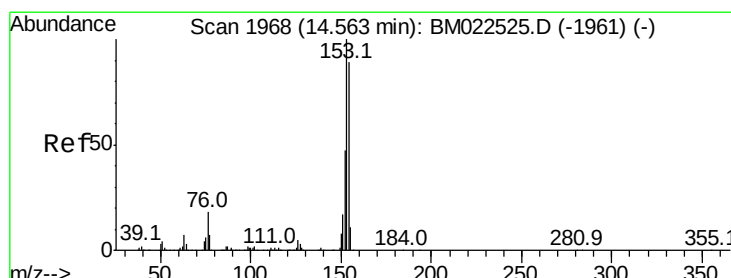
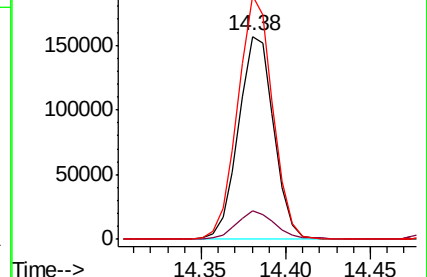
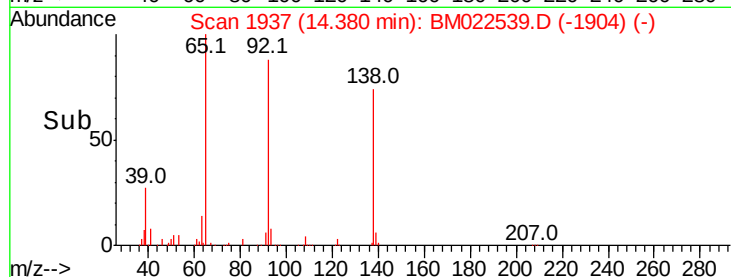
92 120.0 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.610 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

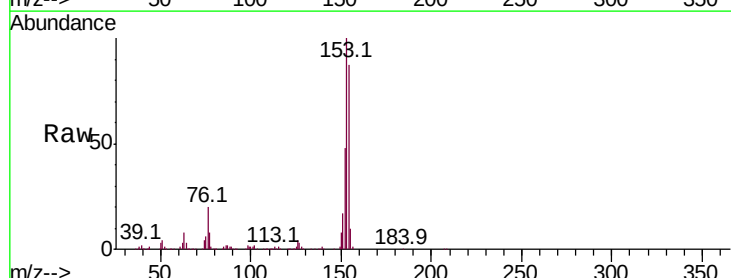
Tgt Ion:153 Resp: 966048

Ion Ratio Lower Upper

153 100

152 47.7 37.5 56.3

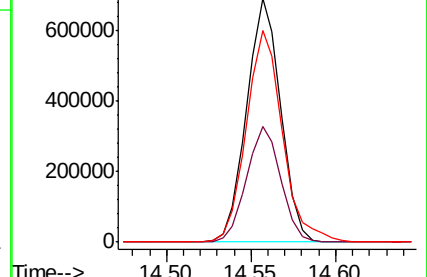
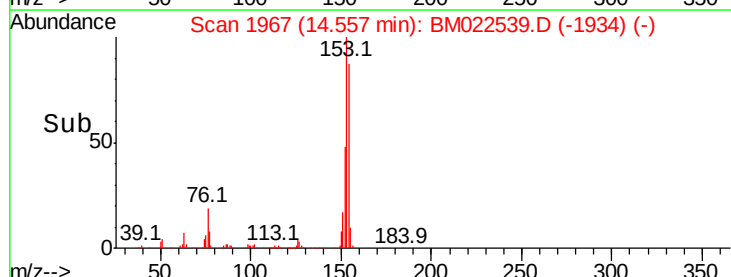
154 87.0 71.4 107.0

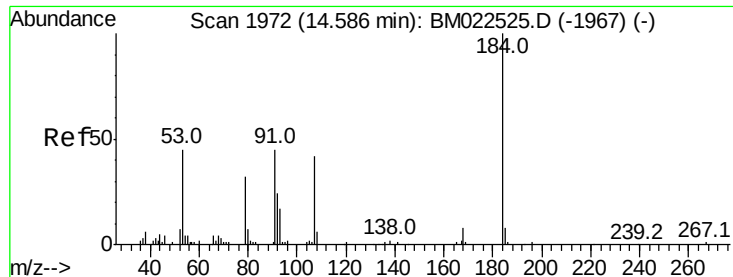


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

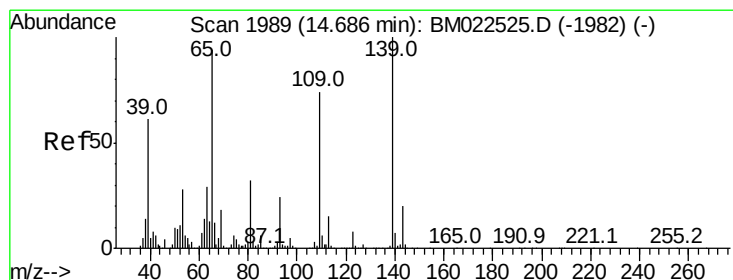
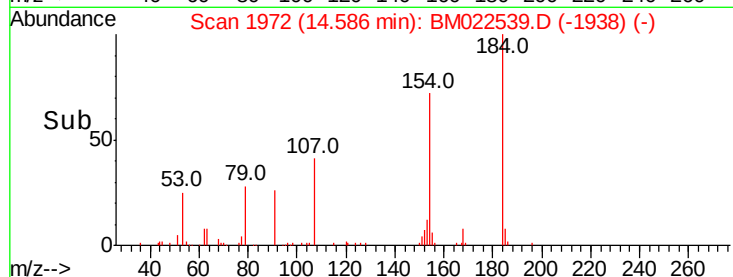
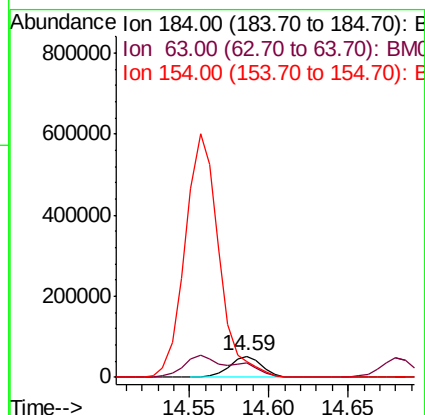
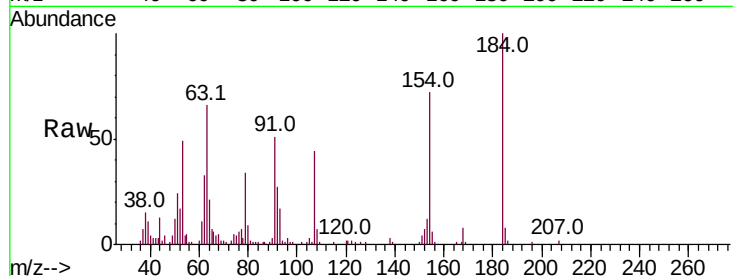




#51
 2,4-Dinitrophenol
 Concen: 17.813 ng/ul
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

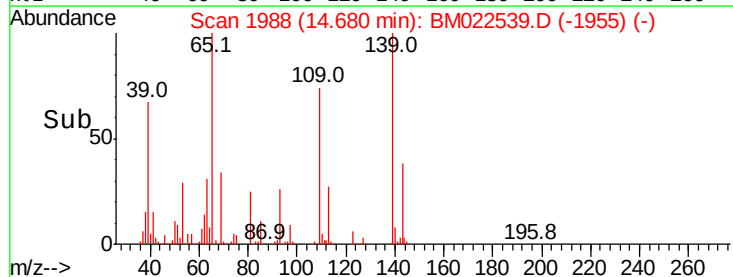
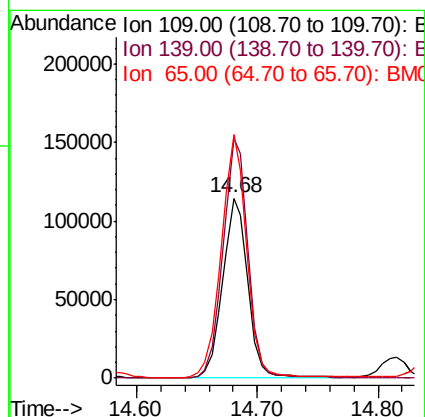
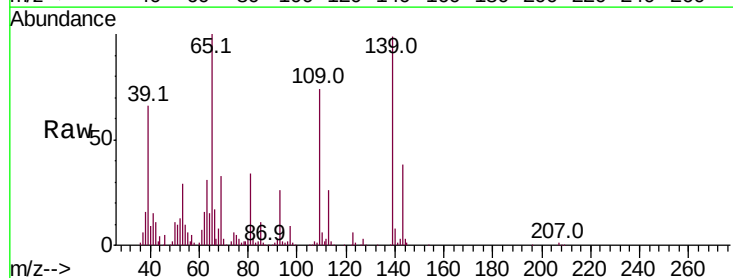
Instrument :
 BNA_M
 ClientSampleId :

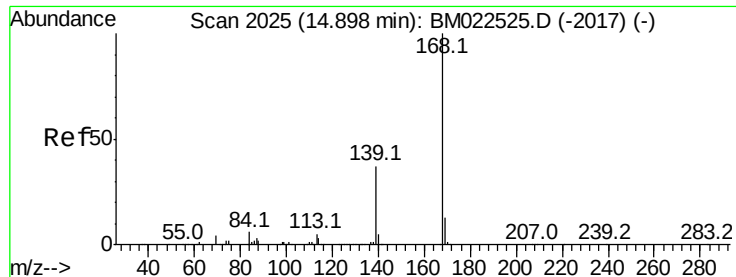
Tot Ion:184 Resp: 73551
 Ion Ratio Lower Upper
 184 100
 63 66.1 51.5 77.3
 154 71.8 81.9 122.9#



#53
 4-Nitrophenol
 Concen: 22.059 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion:109 Resp: 164895
 Ion Ratio Lower Upper
 109 100
 139 133.2 107.6 161.4
 65 135.2 101.9 152.9





#54

Dibenzenofuran

Concen: 20.246 ng/ul

RT: 14.89 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

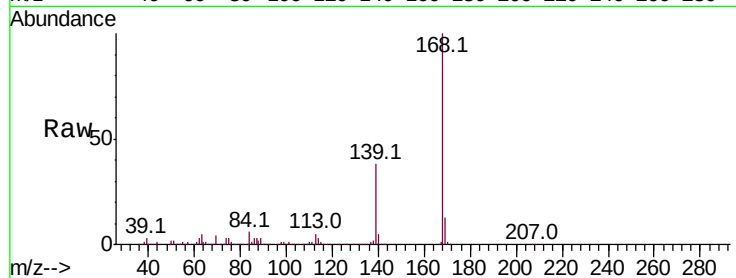
ClientSampleId :

Tot Ion:168 Resp: 1317065

Ion Ratio Lower Upper

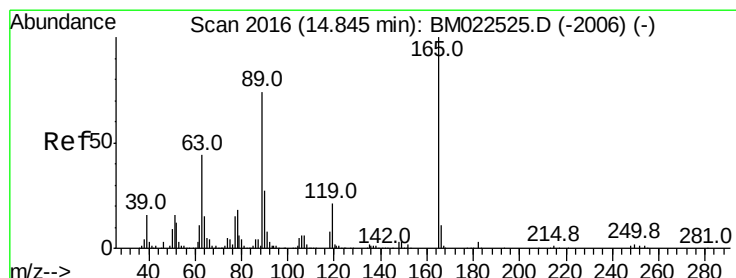
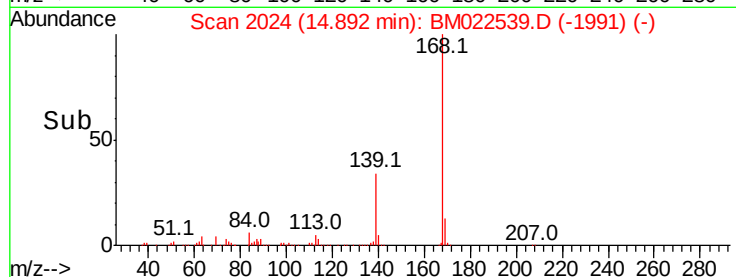
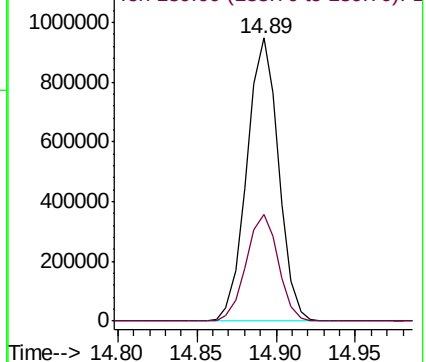
168 100

139 37.8 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.907 ng/ul

RT: 14.84 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

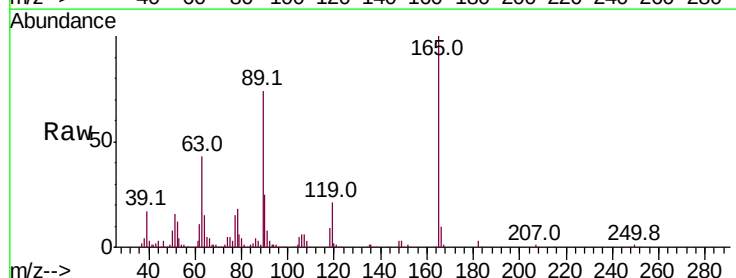
Tgt Ion:165 Resp: 302031

Ion Ratio Lower Upper

165 100

63 42.8 35.7 53.5

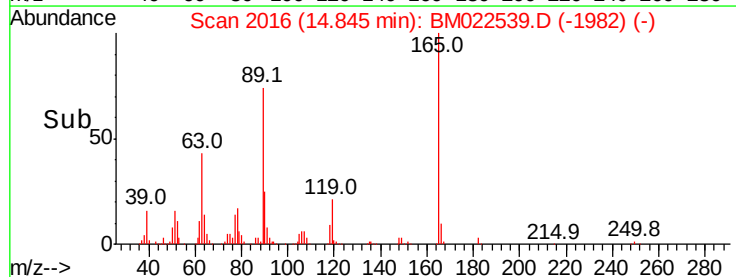
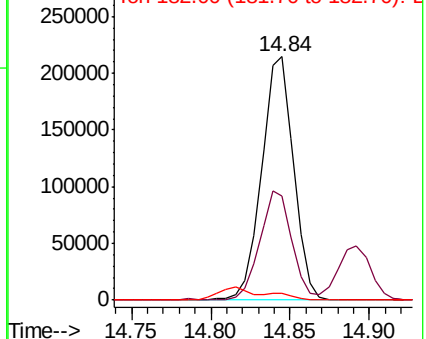
182 2.9 2.2 3.2

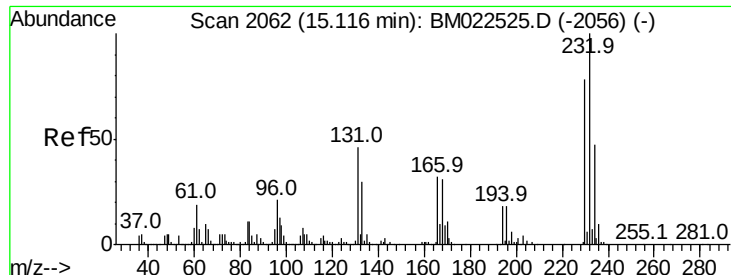


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.939 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 243840

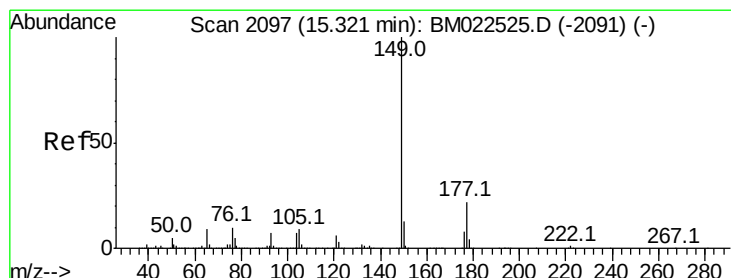
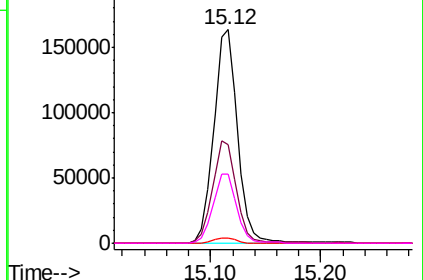
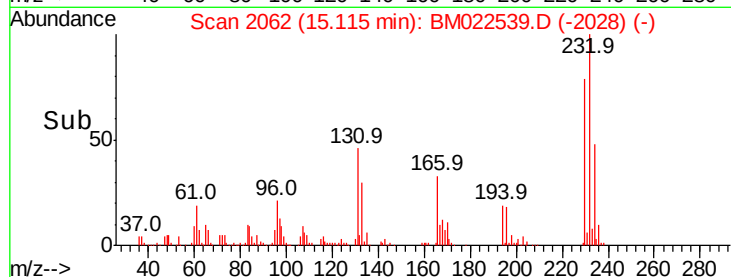
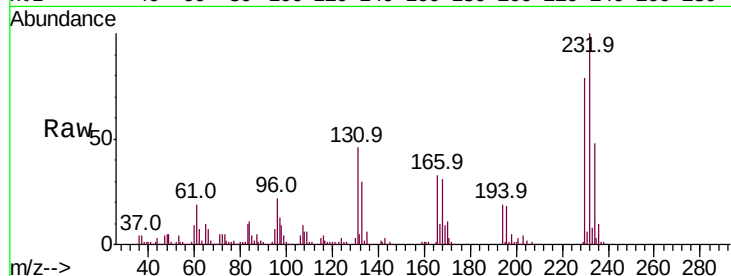
Ion	Ratio	Lower	Upper
232	100		
131	46.4	36.9	55.3
130	2.6	2.0	3.0
166	32.6	25.2	37.8

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: 20.185 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

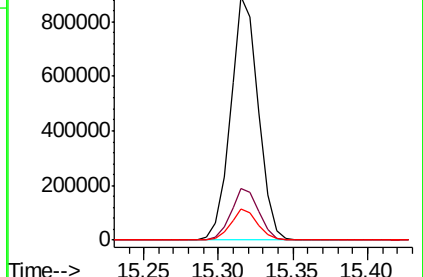
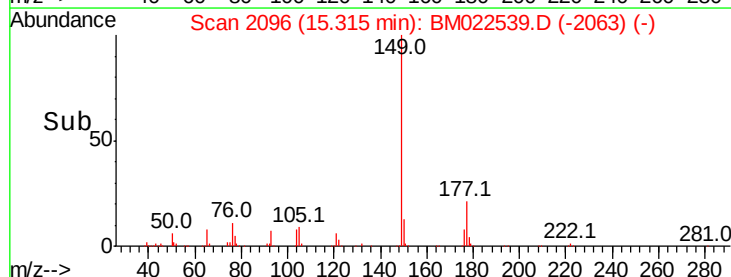
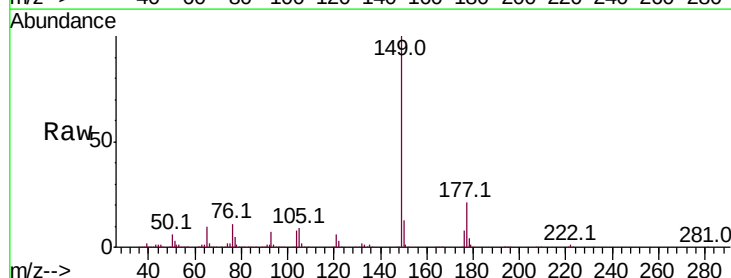
Tgt Ion:149 Resp: 1154588

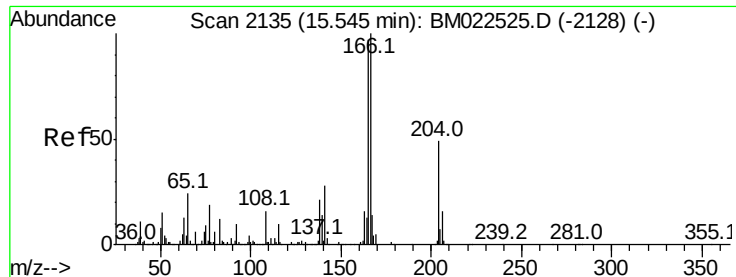
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	12.6	10.2	15.2

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



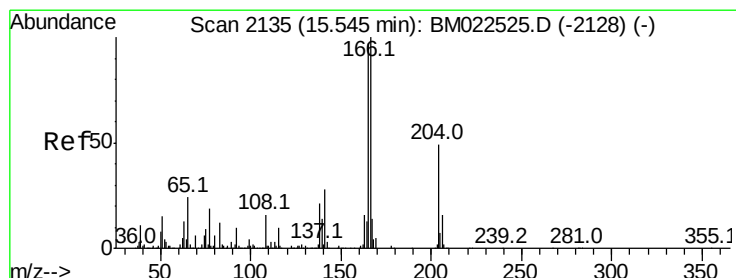
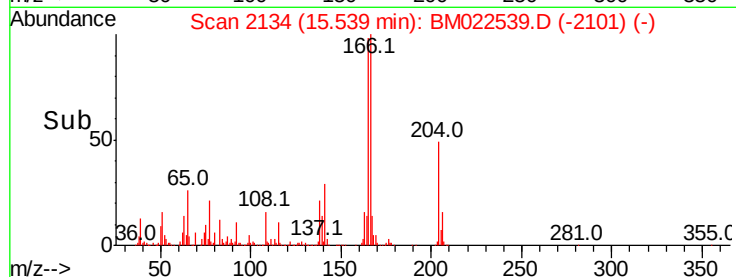
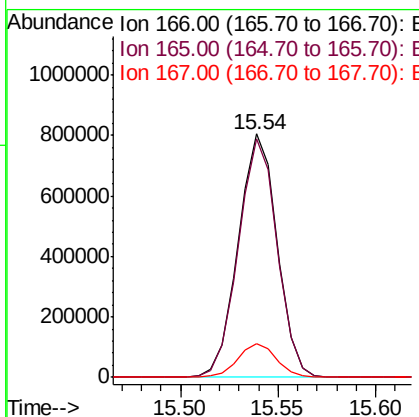
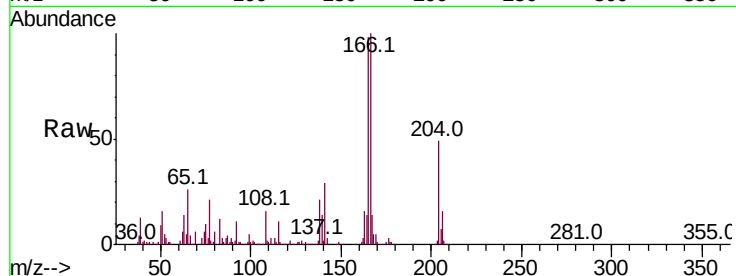


#59
 Fluorene
 Concen: 20.721 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:166 Resp: 1108986

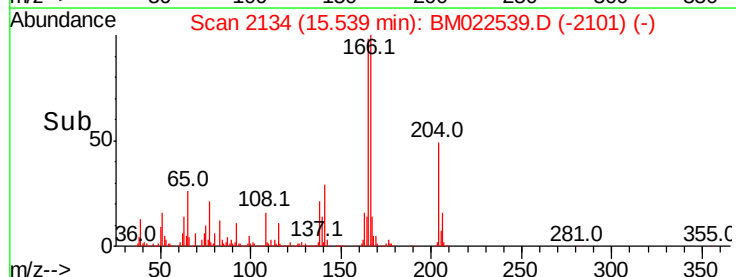
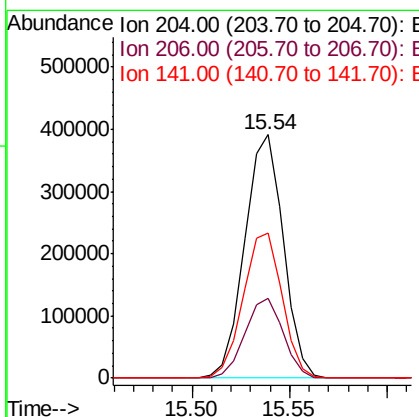
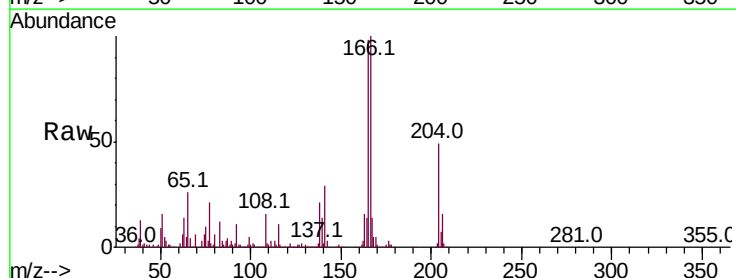
Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.8	10.9	16.3

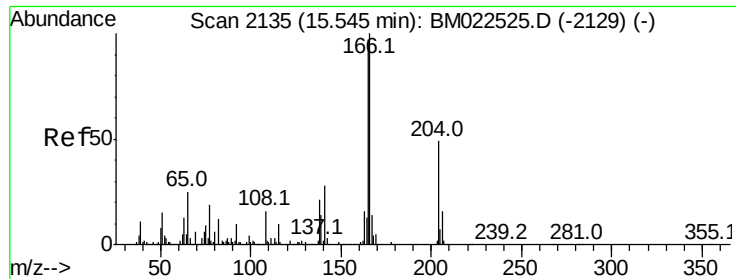


#60
 4-Chlorophenyl-phenylether
 Concen: 20.227 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion:204 Resp: 535740

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	59.4	45.4	68.2

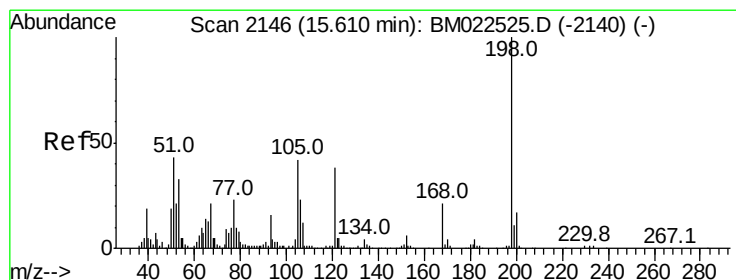
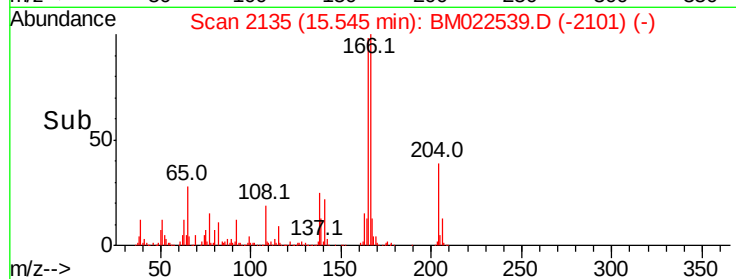
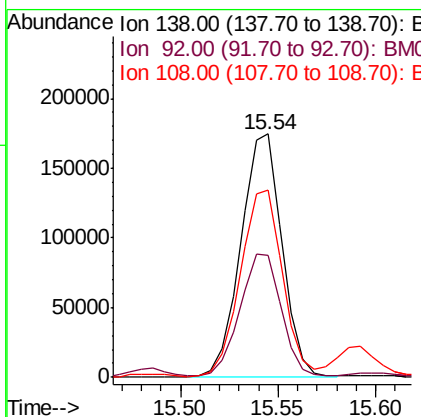
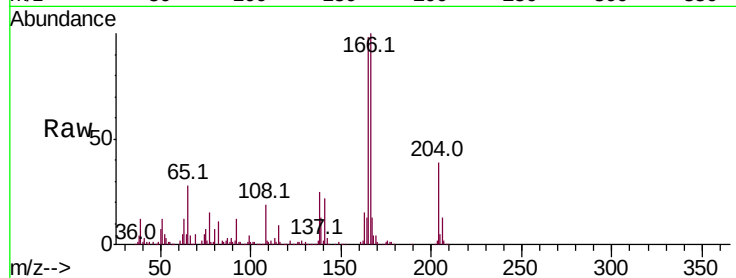




#61
4-Nitroaniline
Concen: 22.907 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

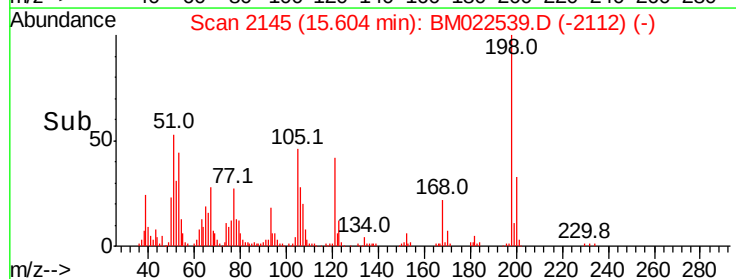
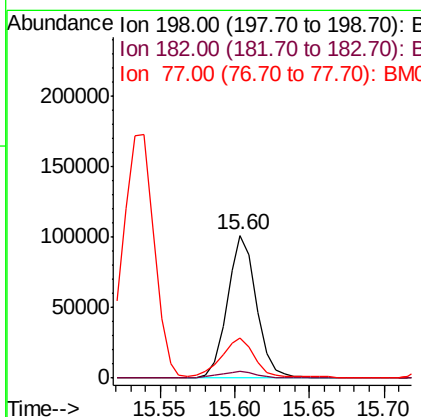
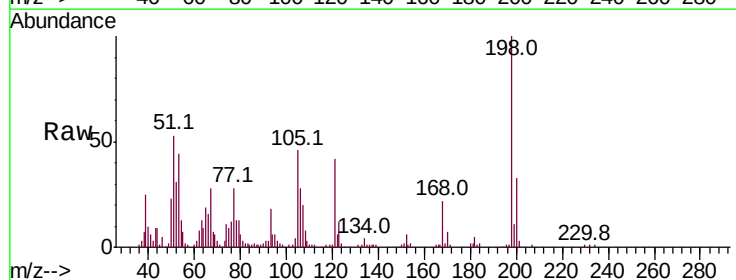
Instrument :
BNA_M
ClientSampleId :

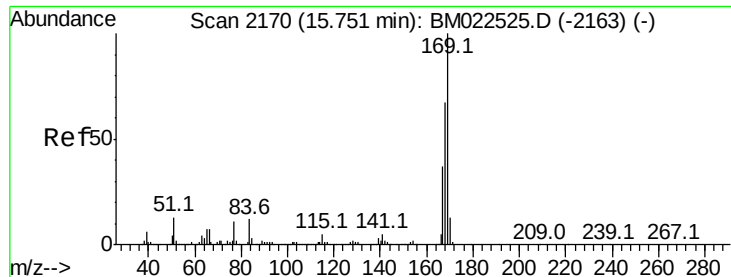
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.3	60.5
108	77.1	62.2	93.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.187 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.4	5.0
77	27.8	19.7	29.5



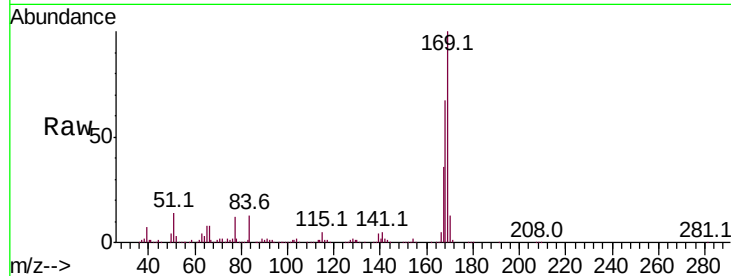


#65

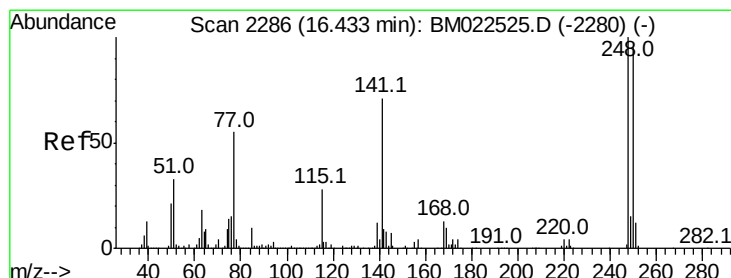
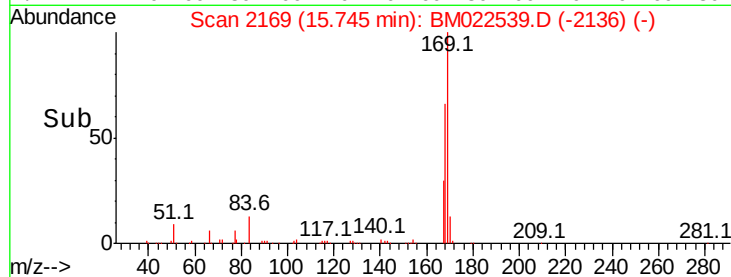
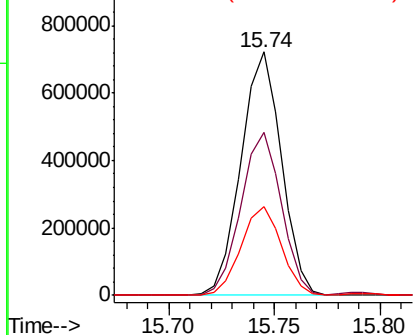
N-Nitrosodiphenylamine
 Concen: 20.444 ng/ul
 RT: 15.74 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.5	80.3
167	36.3	29.5	44.3



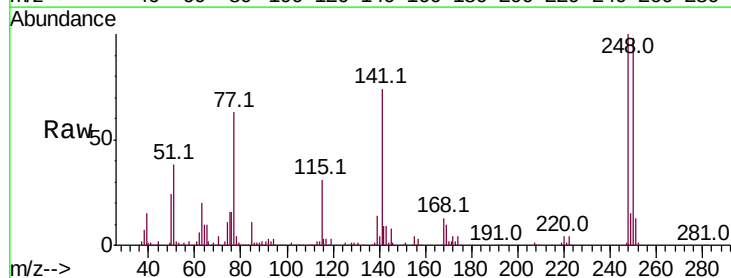
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



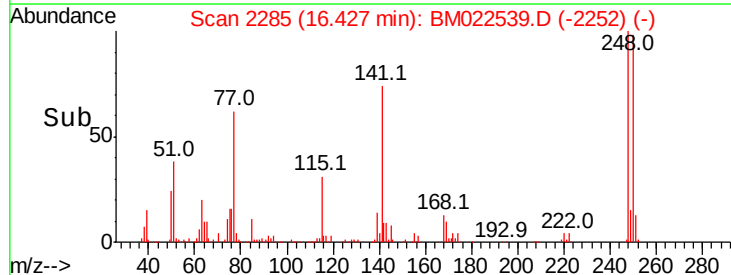
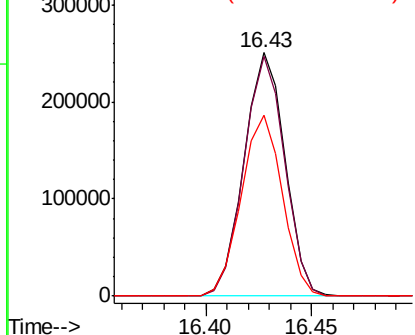
#66

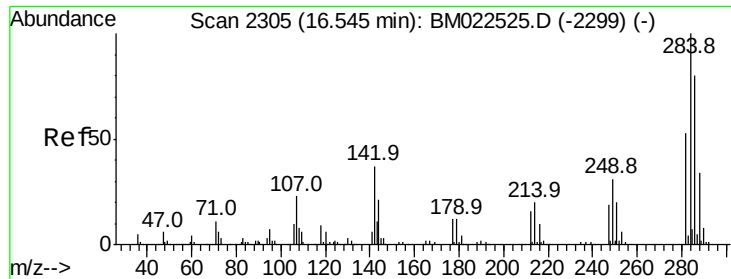
4-Bromophenyl-phenylether
 Concen: 19.668 ng/ul
 RT: 16.43 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.3	114.5
141	74.3	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: 19.914 ng/ul

RT: 16.54 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

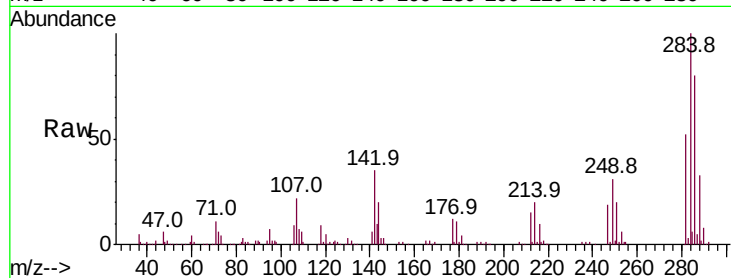
Tot Ion:284 Resp: 377232

Ion Ratio Lower Upper

284 100

142 35.2 29.3 43.9

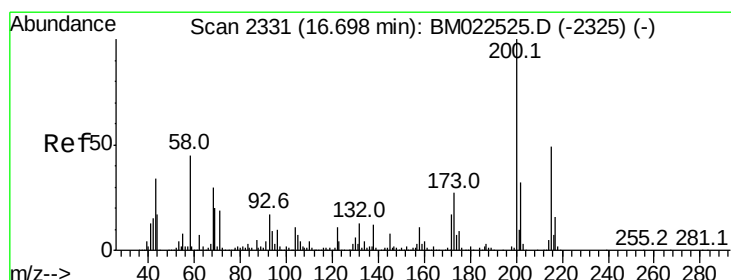
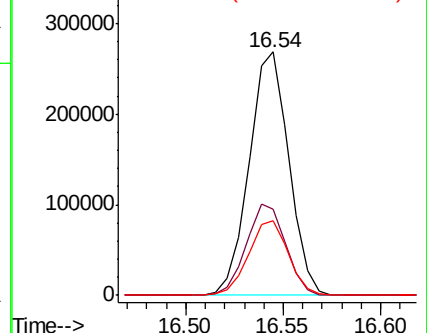
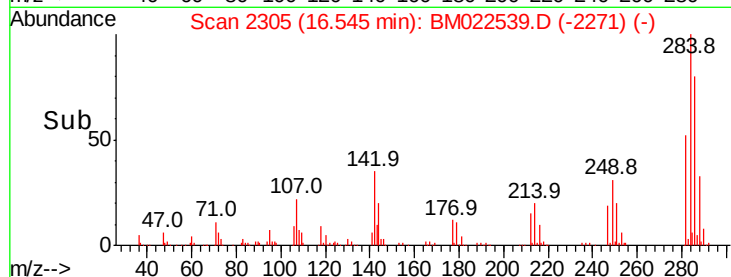
249 30.6 24.7 37.1



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 23.258 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

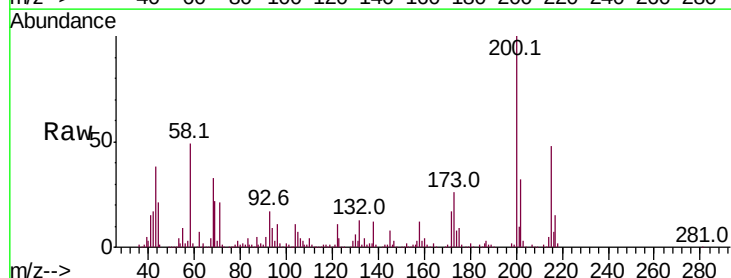
Tgt Ion:200 Resp: 419774

Ion Ratio Lower Upper

200 100

173 26.0 21.6 32.4

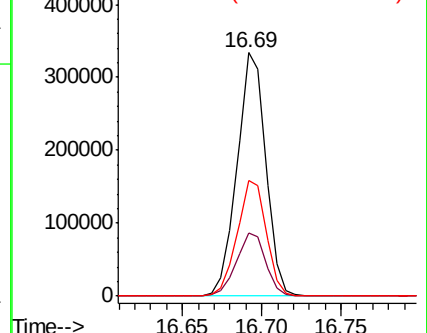
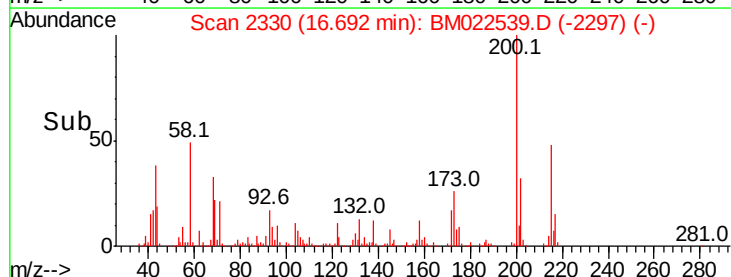
215 47.5 39.0 58.4

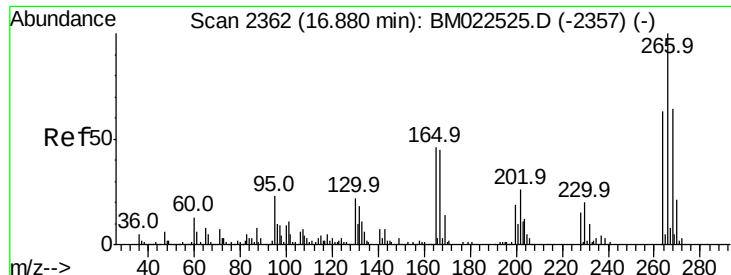


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.922 ng/ul

RT: 16.88 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

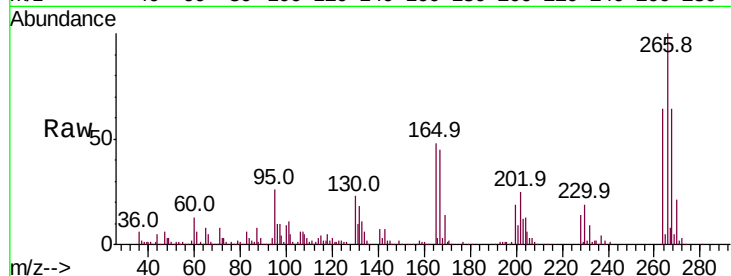
Tot Ion:266 Resp: 197764

Ion Ratio Lower Upper

266 100

264 63.7 50.8 76.2

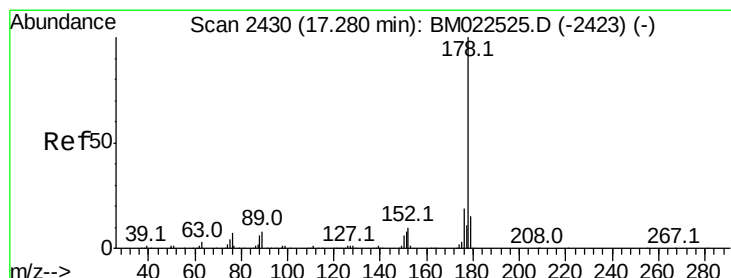
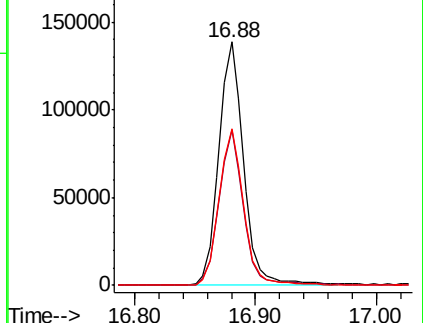
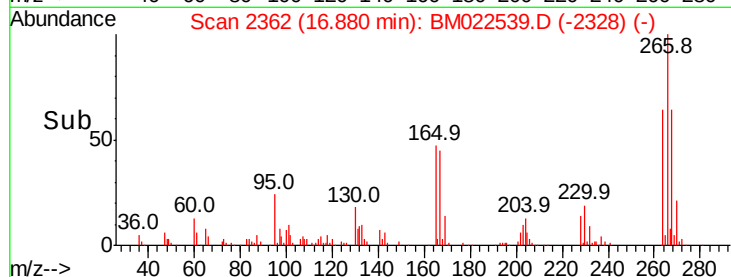
268 64.4 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.566 ng/ul

RT: 17.27 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

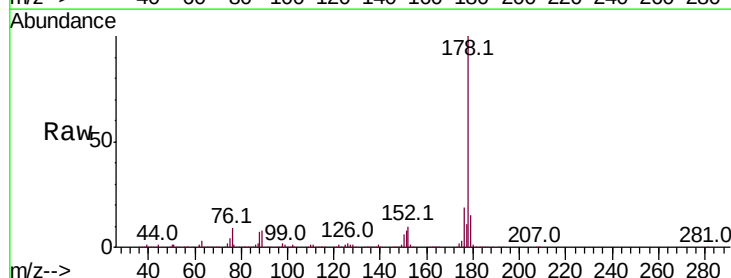
Tgt Ion:178 Resp: 1732405

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

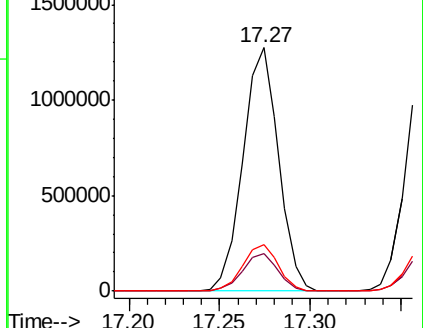
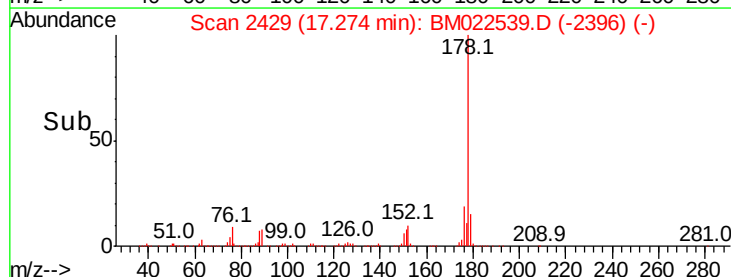
176 19.1 15.4 23.0

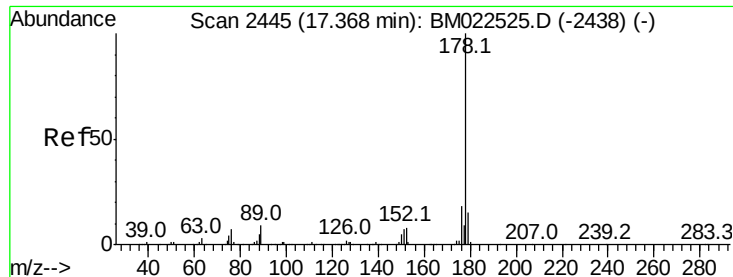


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.700 ng/ul

RT: 17.36 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

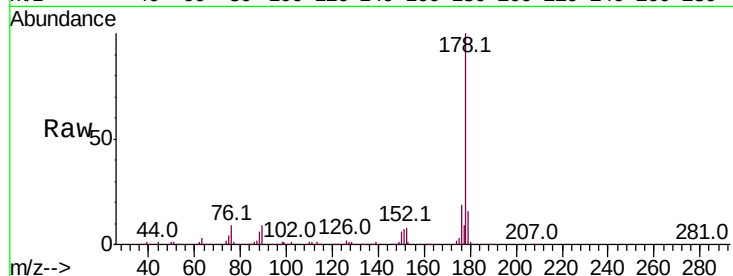
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1791137

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.6	14.7	22.1

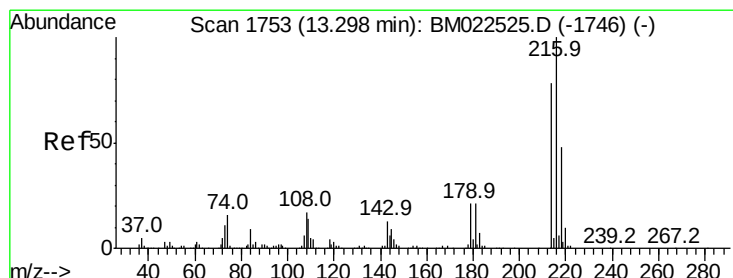
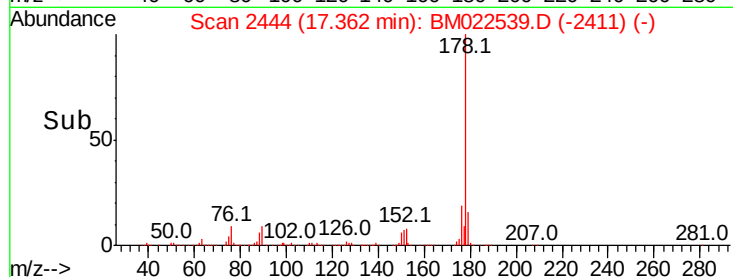
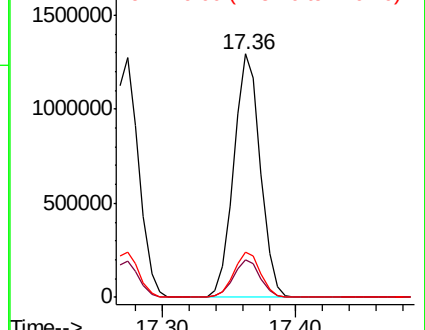


Abundance

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: 19.663 ng/uL

RT: 13.29 min Scan# 1752

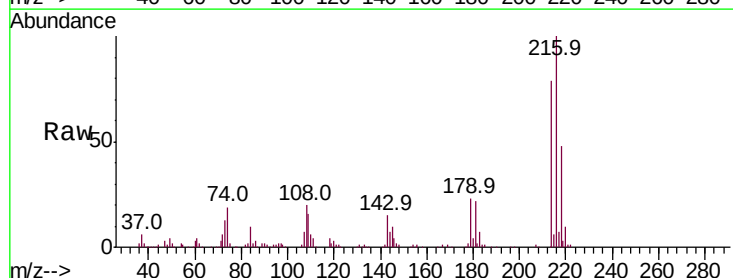
Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Tgt Ion:216 Resp: 421139

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
218	47.6	38.2	57.4

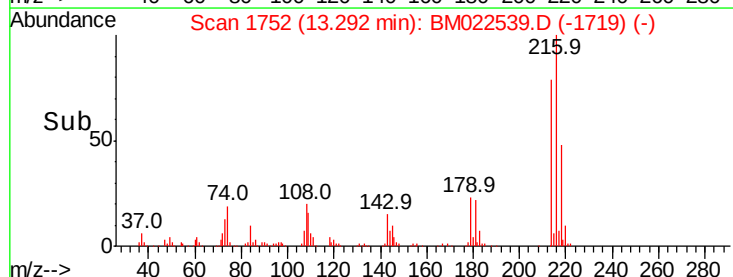
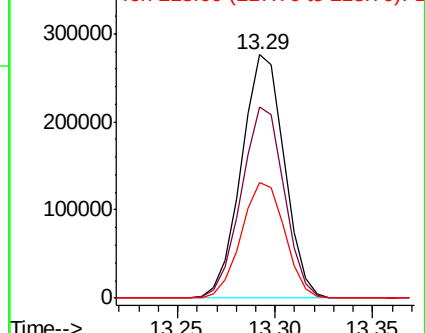


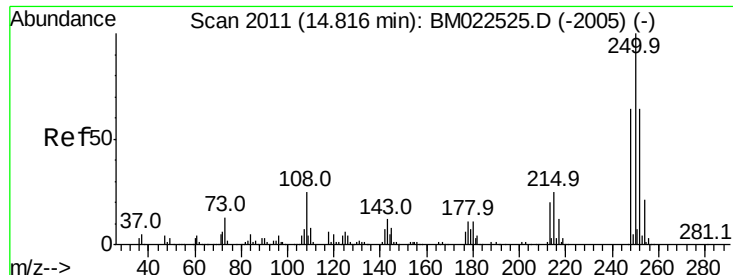
Abundance

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

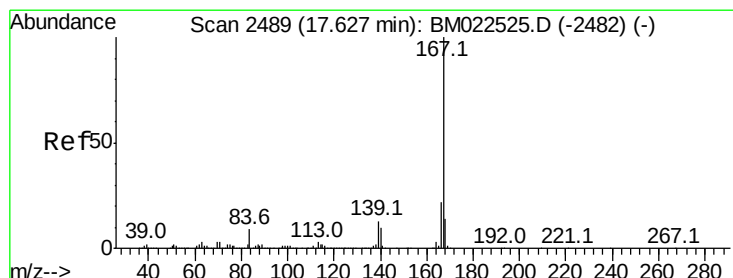
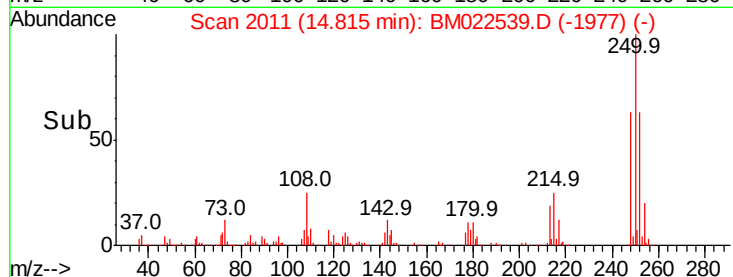
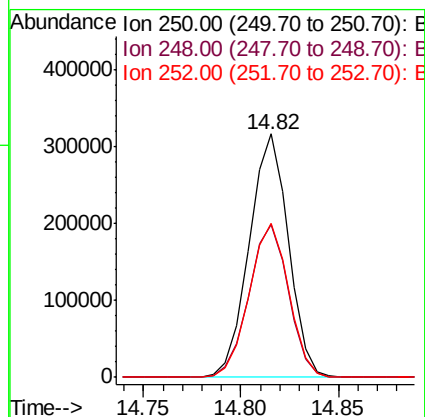
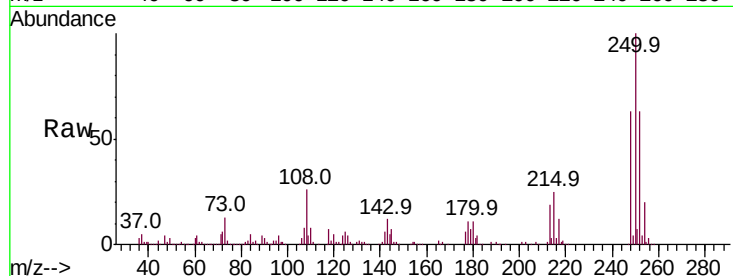




#74
 Pentachlorobenzene
 Concen: 20.383 ng/uL
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

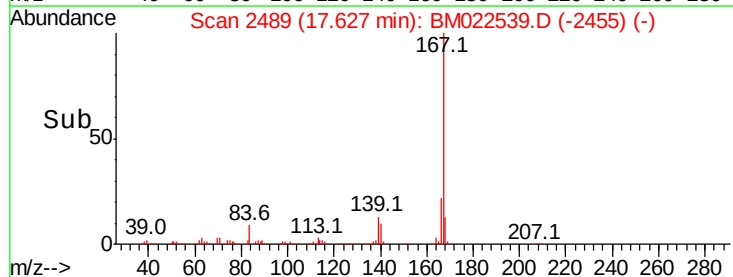
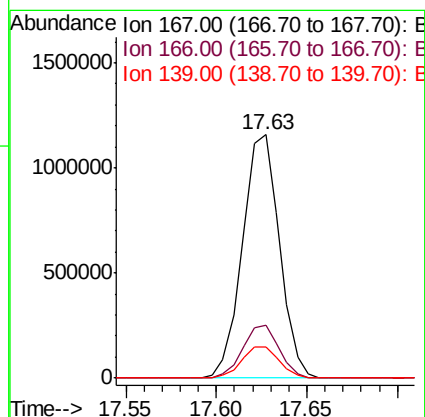
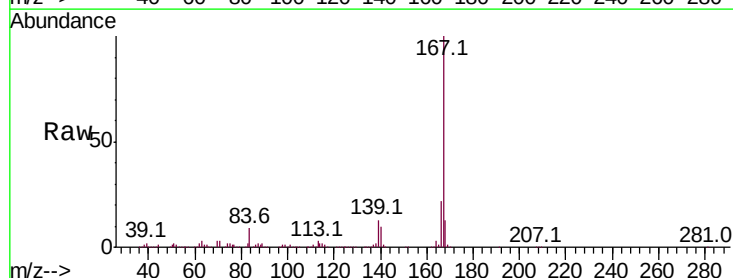
Instrument :
 BNA_M
 ClientSampleId :

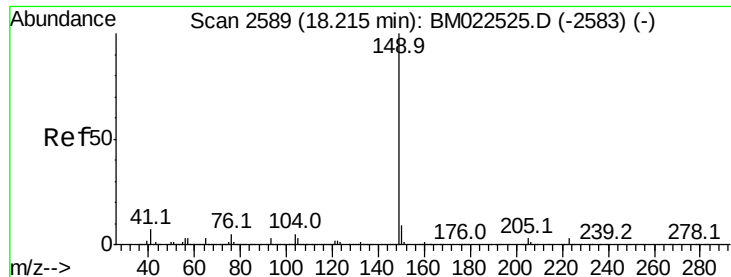
Tot Ion	Ratio	Lower	Upper
250	100		
248	62.8	51.3	76.9
252	63.5	51.1	76.7



#75
 Carbazole
 Concen: 21.099 ng/uL
 RT: 17.63 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.9	10.6	15.8

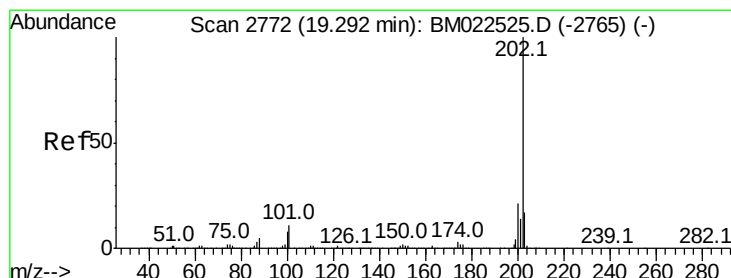
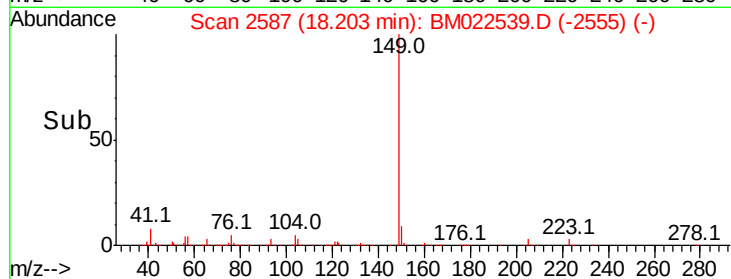
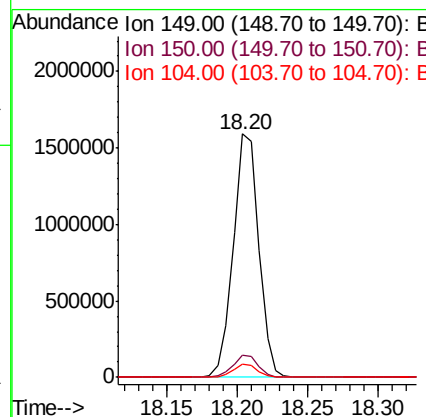
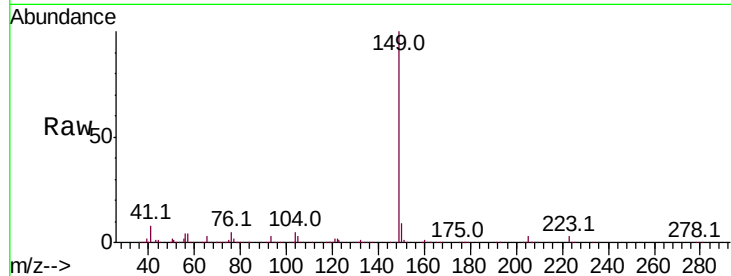




#76
Di-n-butylphthalate
Concen: 20.305 ng/ul
RT: 18.20 min Scan# 2587
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

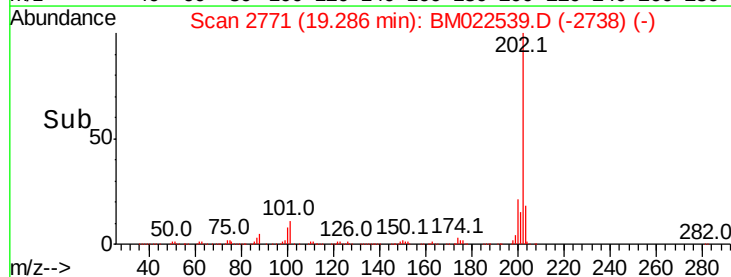
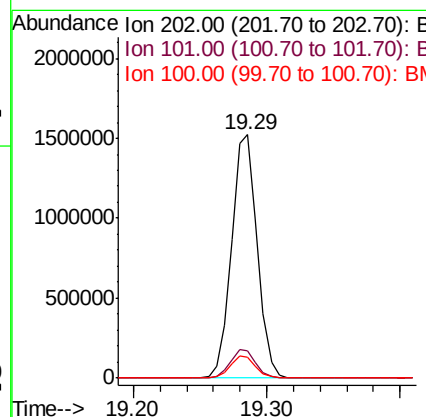
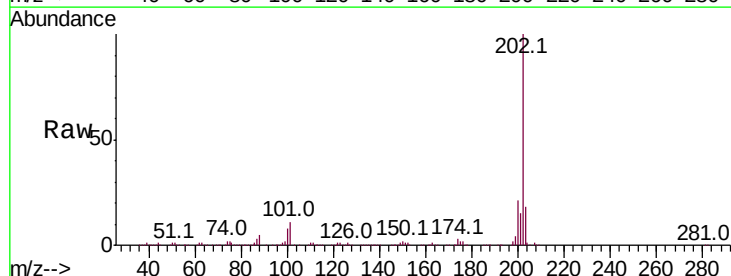
Instrument :
BNA_M
ClientSampleId :

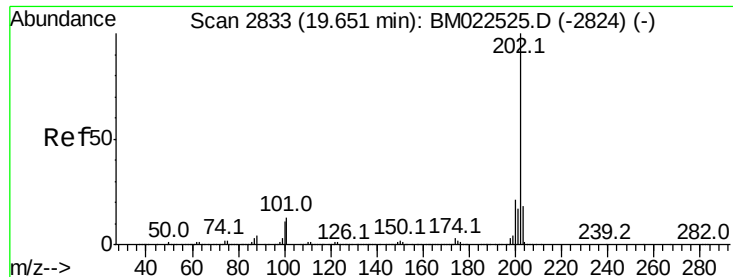
Tot Ion:149 Resp: 1999919
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.3 3.9 5.9



#77
Fluoranthene
Concen: 21.422 ng/ul
RT: 19.29 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:202 Resp: 2047848
Ion Ratio Lower Upper
202 100
101 11.2 8.8 13.2
100 8.5 6.3 9.5

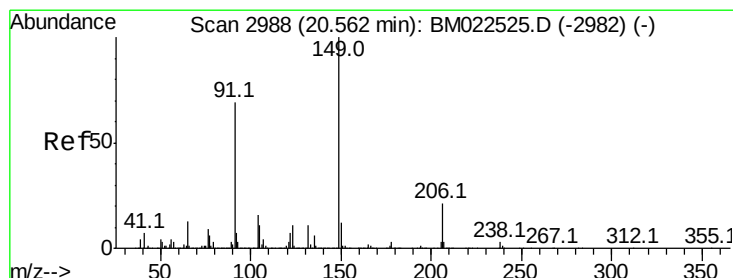
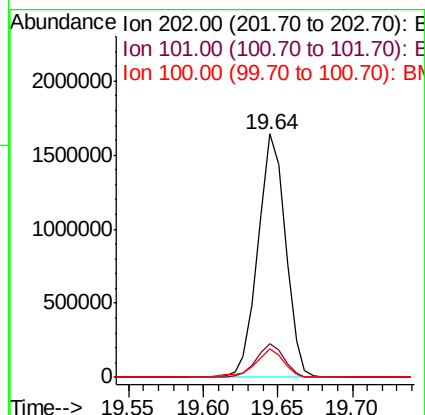
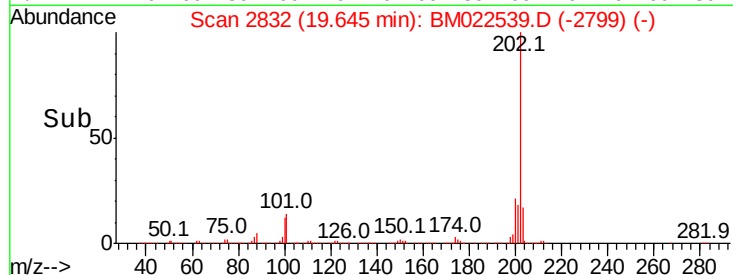
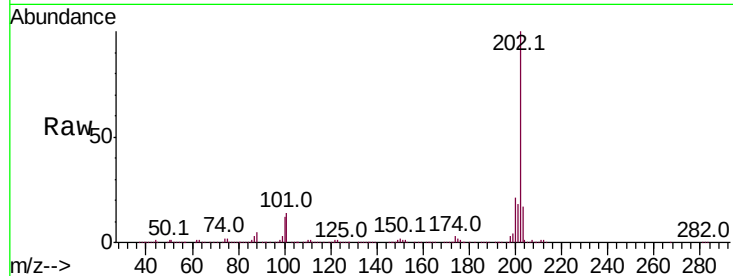




#80
Pvrene
Concen: 20.346 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

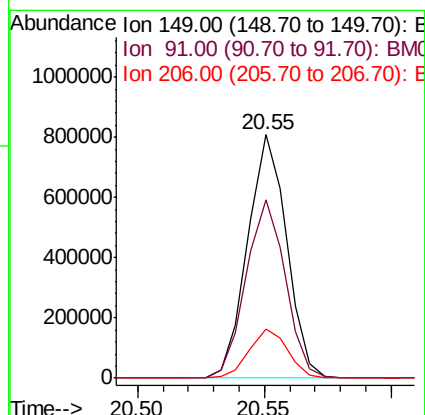
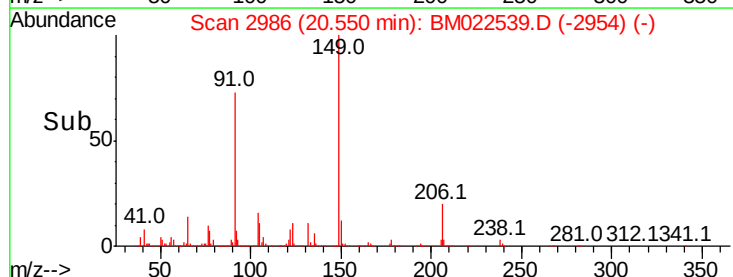
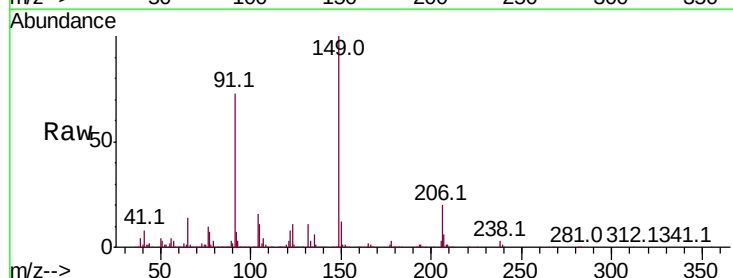
Instrument :
BNA_M
ClientSampled :

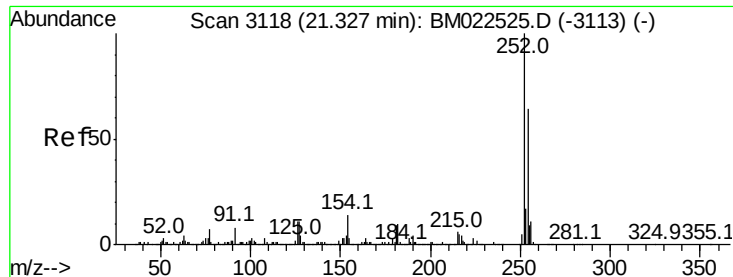
Tot Ion:202 Resp: 2087170
Ion Ratio Lower Upper
202 100
101 14.0 10.6 16.0
100 11.5 8.6 13.0



#81
Butylbenzylphthalate
Concen: 20.108 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:149 Resp: 869691
Ion Ratio Lower Upper
149 100
91 73.5 55.4 83.0
206 19.9 17.0 25.4

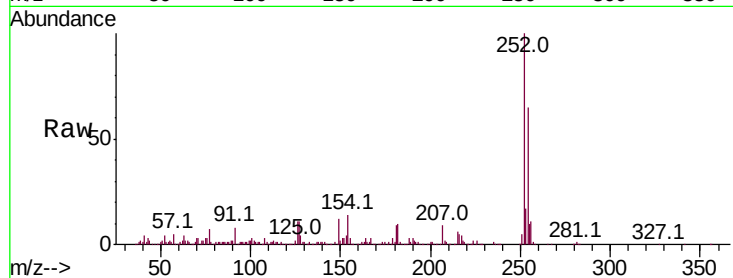




#82
 3,3'-Dichlorobenzidine
 Concen: 21.394 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.2	76.8
126	11.0	8.6	13.0

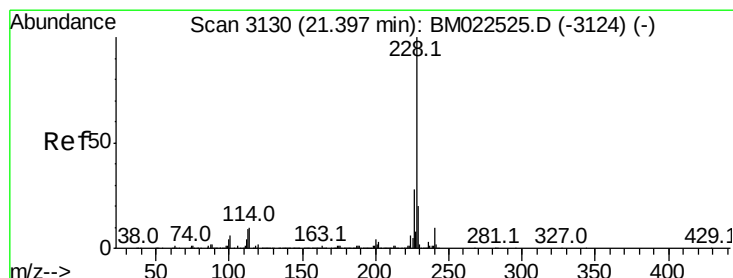
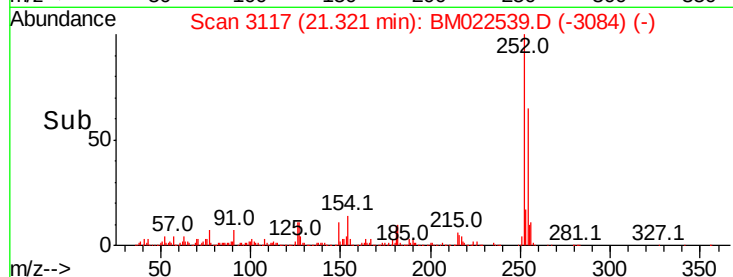
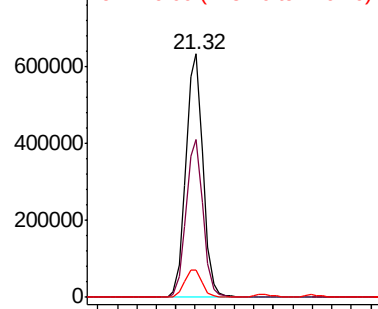


Abundance

Ion 252.00 (251.70 to 252.70): E

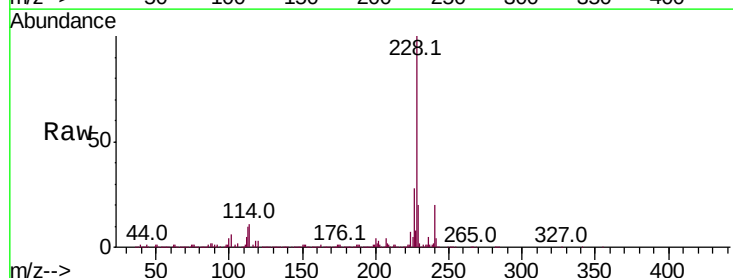
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 20.334 ng/ul
 RT: 21.39 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BM022539.D
 Acq: 06 Sep 2019 02:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.9	22.2	33.2

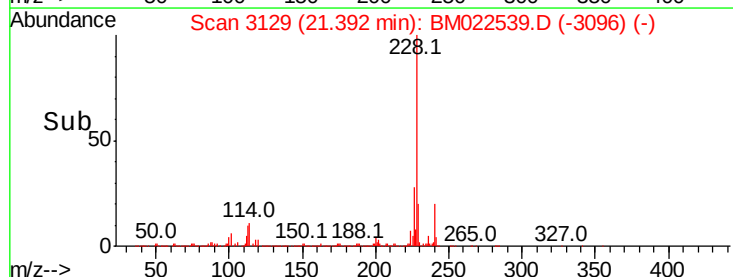
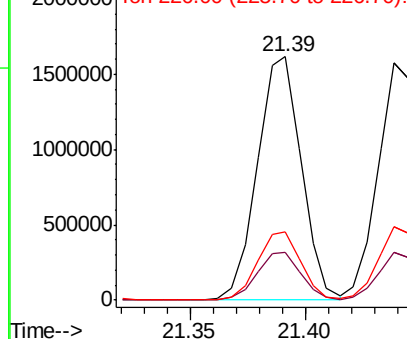


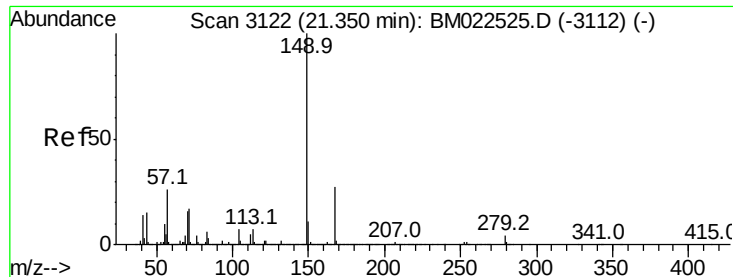
Abundance

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

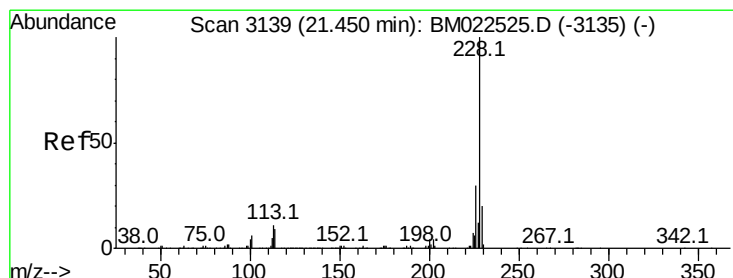
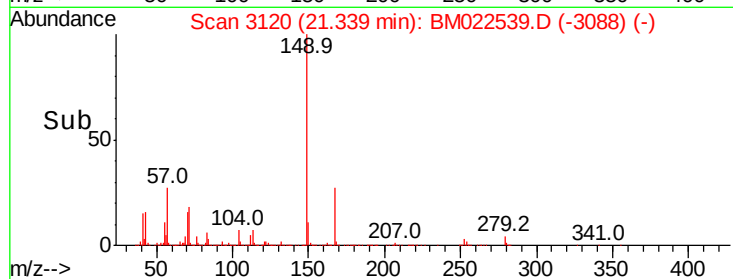
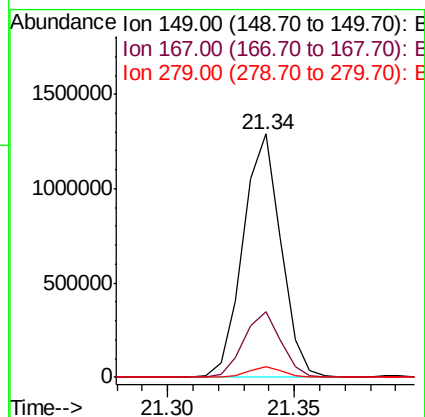
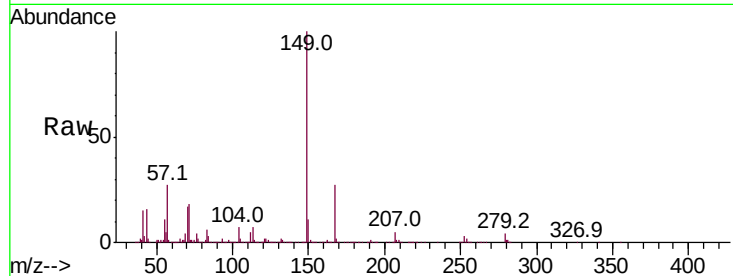




#84
Bis(2-ethylhexyl)phthalate
Concen: 20.463 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

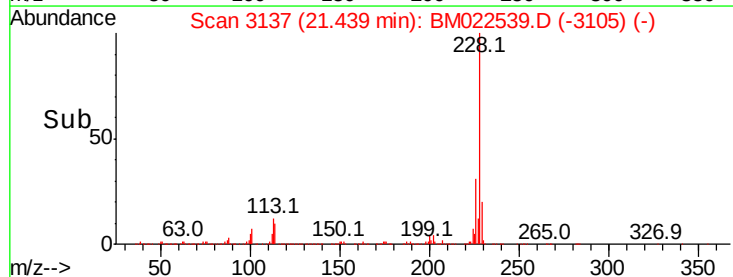
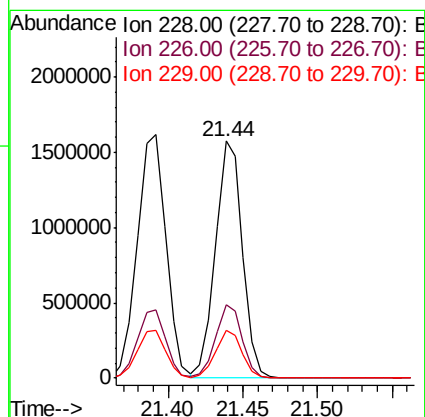
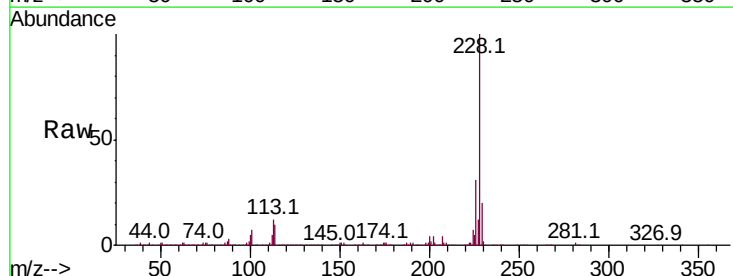
Instrument :
BNA_M
ClientSampleId :

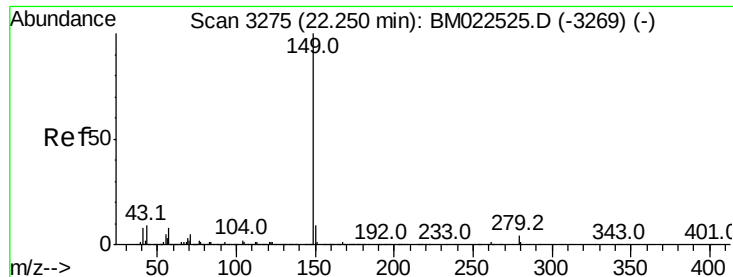
Tot Ion:149 Resp: 1342975
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.4 3.5 5.3



#85
Chrysene
Concen: 20.512 ng/ul
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:228 Resp: 1984817
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.9 15.8 23.6





#87

Di-n-octyl phthalate

Concen: 19.468 ng/ul

RT: 22.23 min Scan# 3272

Delta R.T. -0.02 min

Lab File: BM022539.D

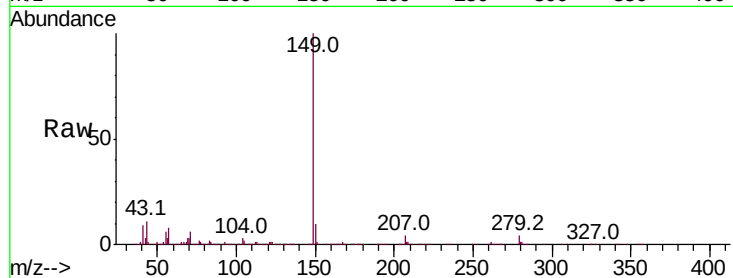
Acq: 06 Sep 2019 02:34

Instrument :

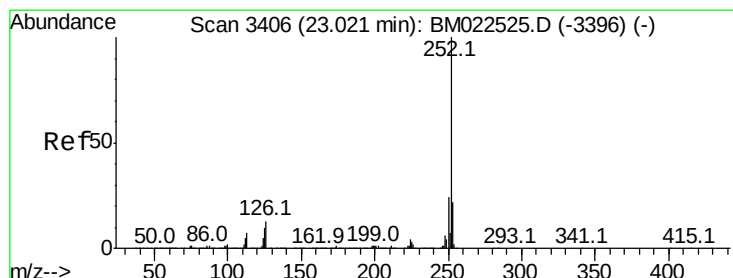
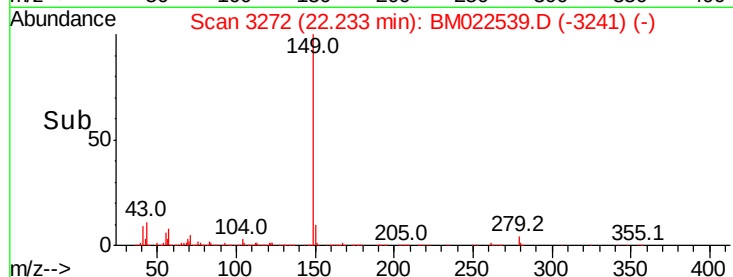
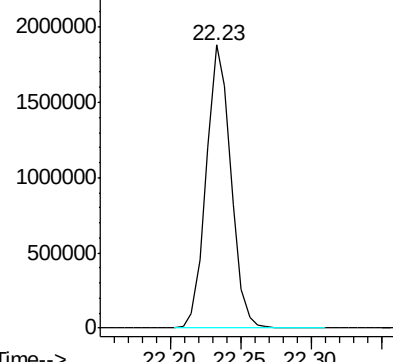
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2265167



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.067 ng/ul

RT: 23.01 min Scan# 3404

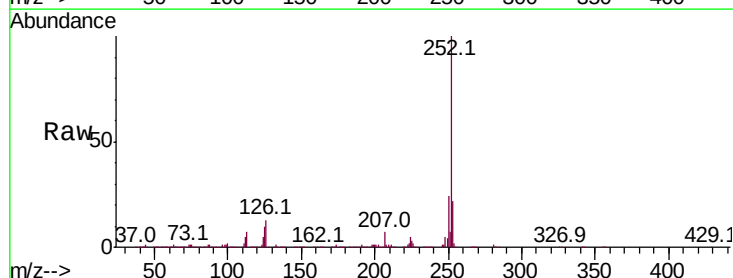
Delta R.T. -0.01 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Tgt Ion:252 Resp: 2145701

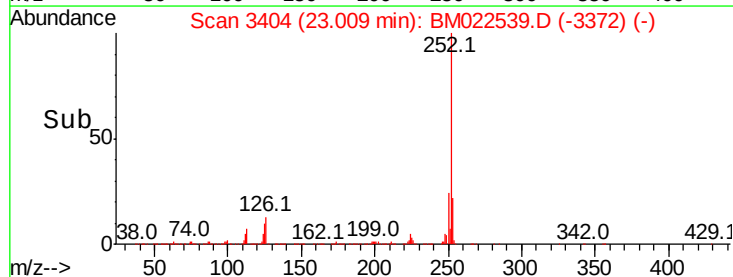
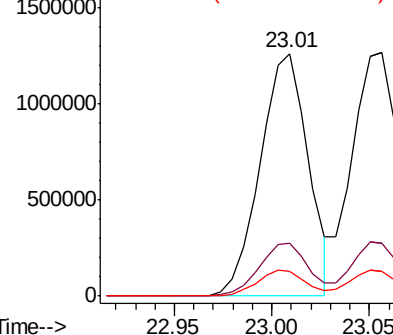
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.0	8.0	12.0

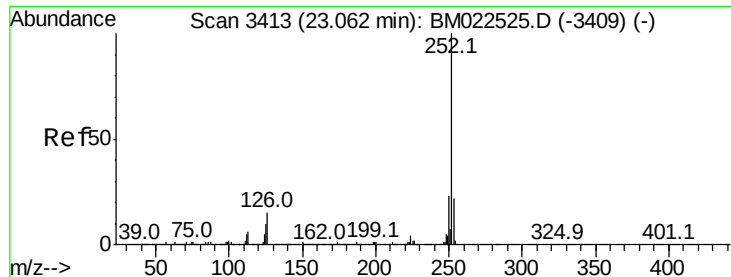


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

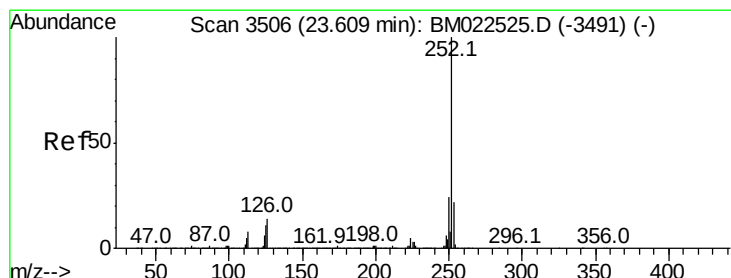
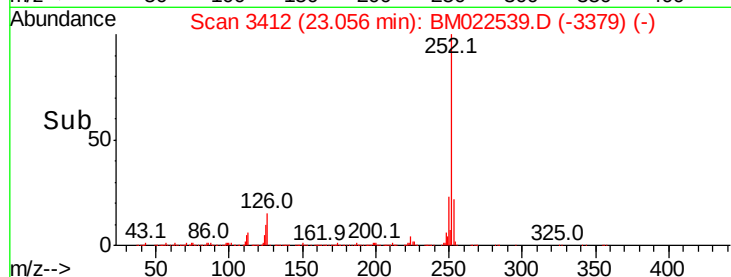
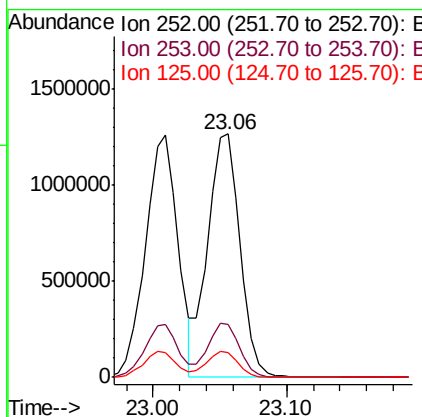
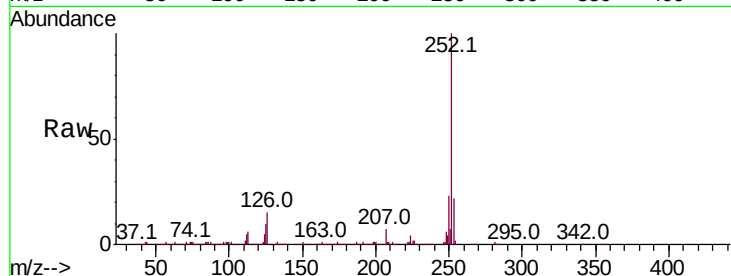




#89
Benzo(k)fluoranthene
Concen: 20.666 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

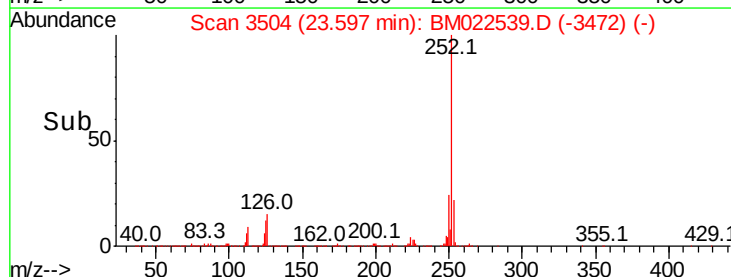
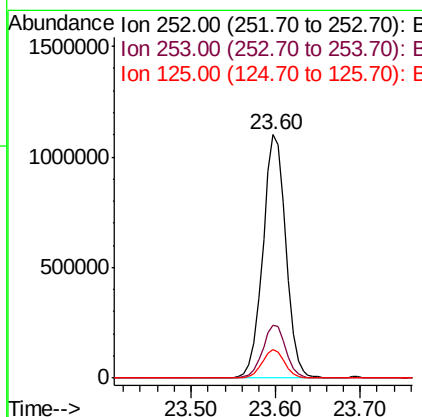
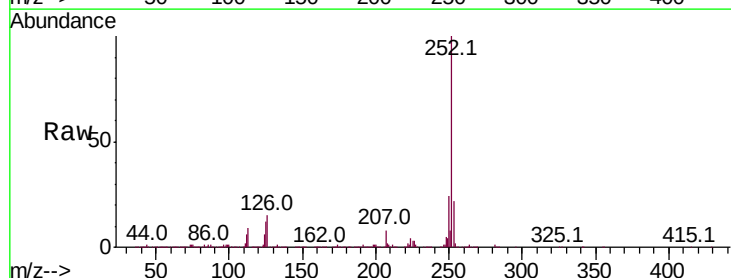
Instrument :
BNA_M
ClientSampleId :

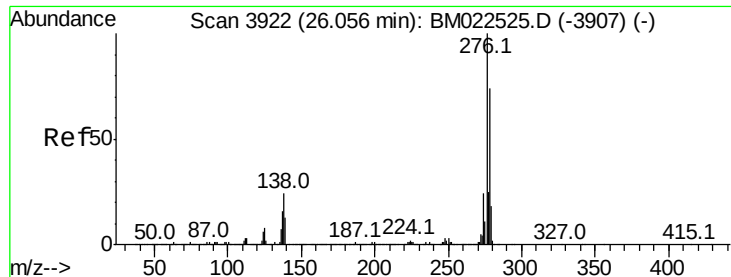
Tot Ion:252 Resp: 2147485
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.3 8.2 12.2



#91
Benzo(a)pyrene
Concen: 20.501 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:252 Resp: 2091600
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.8 8.9 13.3



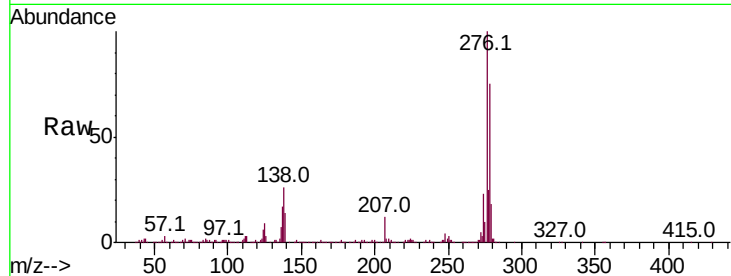


#92

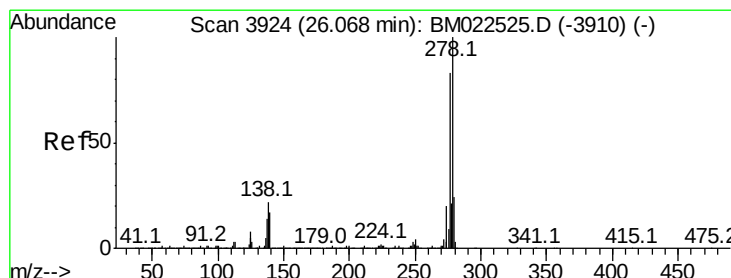
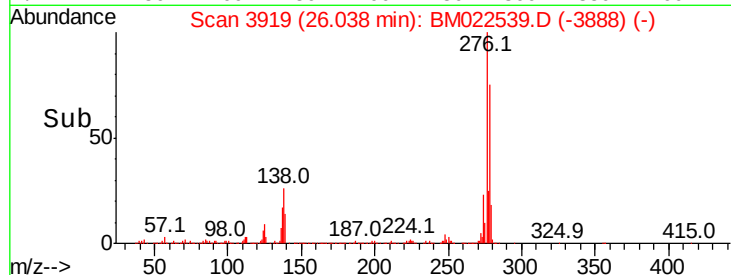
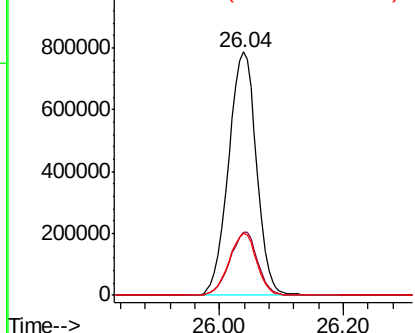
Indeno(1,2,3-cd)pyrene
Concen: 20.971 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 2471743
Ion Ratio Lower Upper
276 100
138 25.9 19.2 28.8
277 25.2 19.8 29.8



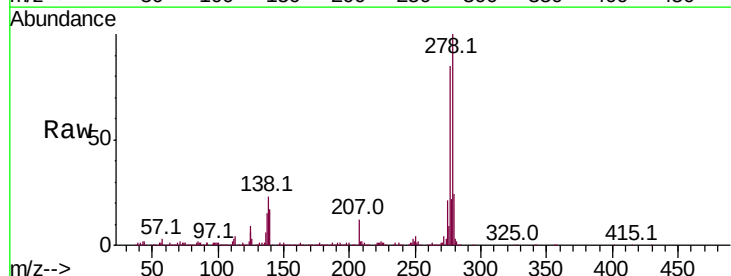
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



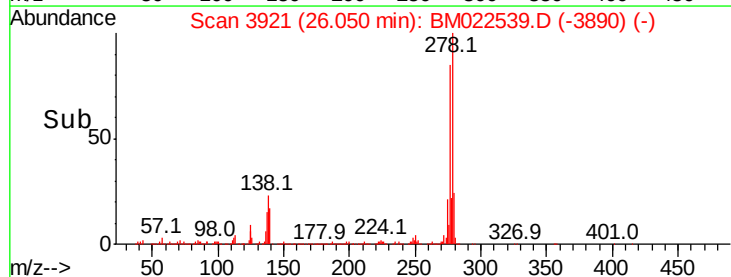
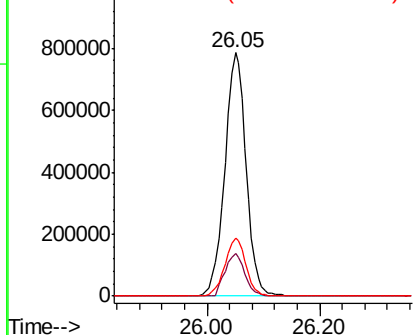
#93

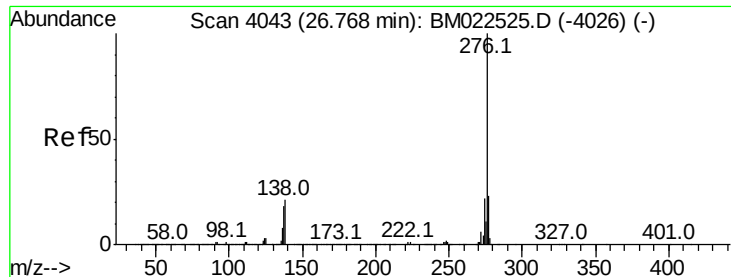
Dibenzo(a,h)anthracene
Concen: 21.087 ng/ul
RT: 26.05 min Scan# 3921
Delta R.T. -0.02 min
Lab File: BM022539.D
Acq: 06 Sep 2019 02:34

Tgt Ion:278 Resp: 2068268
Ion Ratio Lower Upper
278 100
139 17.3 13.3 19.9
279 23.9 19.2 28.8



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





#94

Benzo(a,h,i)perylene

Concen: 20.687 ng/ul

RT: 26.75 min Scan# 4040

Delta R.T. -0.02 min

Lab File: BM022539.D

Acq: 06 Sep 2019 02:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2002988

Ion Ratio Lower Upper

276 100

138 22.4 17.0 25.6

277 24.3 18.8 28.2

