

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020408.D
 Acq On : 18 May 2019 20:51
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 07:13:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	65374	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	240702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	149974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	359476	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	389687	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	425448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16568	9.35	ng/uL	0.00
5) Phenol-d5	6.89	99	105665	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	67774	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	80049	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	74473	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	34662	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	34485	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	83295	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	77185	20.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	238746	22.13	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	298946	22.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	27582	17.60	ng/ul	0.00
57) Fluorene-d10	15.37	176	214981	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	34163	16.68	ng/ul	0.00
70) Anthracene-d10	17.23	188	337615	21.90	ng/ul	0.00
78) Pyrene-d10	19.53	212	391439	20.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	432942	22.39	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	17759	9.607	ng/uL 93
4) Benzaldehyde	6.89	77	86842	19.438	ng/ul 95
6) Phenol	6.92	94	112092	20.432	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.16	93	83331	20.099	ng/ul 98
10) 2-Chlorophenol	7.29	128	83683	21.438	ng/ul 97
11) 2-Methylphenol	8.17	108	74802	20.061	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	56400	20.004	ng/ul 97
14) Acetophenone	8.56	105	130725	20.161	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.54	70	73205	19.783	ng/ul 99
16) 4-Methylphenol	8.50	108	80812	20.007	ng/ul 93
17) Hexachloroethane	8.79	117	40975	22.228	ng/ul 99
20) Nitrobenzene	8.94	77	115889	22.721	ng/ul 96
21) Isophorone	9.46	82	190145	21.545	ng/ul 100
23) 2-Nitrophenol	9.65	139	38895	20.819	ng/ul 97
24) 2,4-Dimethylphenol	9.69	107	94124	21.969	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.94	93	104077	21.800	ng/ul# 96
27) 2,4-Dichlorophenol	10.17	162	82149	23.118	ng/ul 98
28) Naphthalene	10.57	128	246559	22.295	ng/ul 99
30) 4-Chloroaniline	10.69	127	81427	21.106	ng/ul 99
31) Hexachlorobutadiene	10.83	225	74650	24.136	ng/ul 95
32) Caprolactam	11.49	113	9139	9.012	ng/ul 96
33) 4-Chloro-3-methylphenol	11.81	107	75884	21.129	ng/ul 97
34) 2-Methylnaphthalene	12.19	142	175066	21.864	ng/ul 98

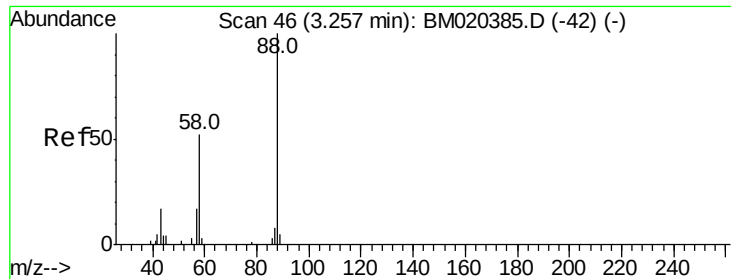
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020408.D
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 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
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 BNA_M
 ClientSampleId :

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	127217	23.529	ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	55382	17.119	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	67158	21.258	ng/ul	97
39) 2,4,5-Trichlorophenol	12.87	196	68461	21.933	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	237539	22.124	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	195277	22.845	ng/ul	98
42) 2-Nitroaniline	13.47	65	40051	18.293	ng/ul	96
44) Dimethylphthalate	13.84	163	234571	21.975	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	37055	19.886	ng/ul	95
47) Acenaphthylene	14.10	152	282641	22.207	ng/ul	100
48) 3-Nitroaniline	14.30	138	27645	17.659	ng/ul	97
49) Acenaphthene	14.44	153	192912	22.047	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	16684	14.455	ng/ul	99
52) 4-Nitrophenol	14.60	109	29173	17.812	ng/ul	93
53) Dibenzofuran	14.78	168	302413	22.823	ng/ul	95
54) 2,4-Dinitrotoluene	14.76	165	62479	21.912	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.00	232	69305	22.063	ng/ul	98
56) Diethylphthalate	15.20	149	222562	21.557	ng/ul	99
58) Fluorene	15.43	166	233874	22.033	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	145041	23.288	ng/ul	98
60) 4-Nitroaniline	15.47	138	27509	16.155	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.52	198	36522	17.143	ng/ul#	96
64) N-Nitrosodiphenylamine	15.64	169	196088	22.045	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	89304	22.769	ng/ul	98
66) Hexachlorobenzene	16.42	284	106274	23.121	ng/ul	98
67) Atrazine	16.60	200	70104	19.255	ng/ul	98
68) Pentachlorophenol	16.77	266	53116	19.858	ng/ul	96
69) Phenanthrene	17.17	178	383052	22.364	ng/ul	99
71) Anthracene	17.26	178	388637	22.306	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	129528	23.592	ng/uL	97
73) Pentachlorobenzene	14.69	250	126860	23.743	ng/uL	98
74) Carbazole	17.54	167	306111	20.699	ng/ul	99
75) Di-n-butylphthalate	18.09	149	328090	20.439	ng/ul	99
76) Fluoranthene	19.19	202	473840	21.900	ng/ul	98
79) Pvrene	19.56	202	492266	21.046	ng/ul	99
80) Butylbenzylphthalate	20.46	149	117058	15.962	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.24	252	127737	17.884	ng/ul	95
82) Benzo(a)anthracene	21.30	228	524222	22.351	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	185969	17.471	ng/ul	100
84) Chrysene	21.36	228	499182	22.271	ng/ul	99
86) Di-n-octyl phthalate	22.11	149	329957	15.970	ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	523842	21.574	ng/ul	98
88) Benzo(k)fluoranthene	22.94	252	539367	22.615	ng/ul	99
90) Benzo(a)pyrene	23.49	252	522576	22.869	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	618267	23.745	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	532764	23.927	ng/ul	98
93) Benzo(g,h,i)perylene	26.59	276	509134	23.622	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.607 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

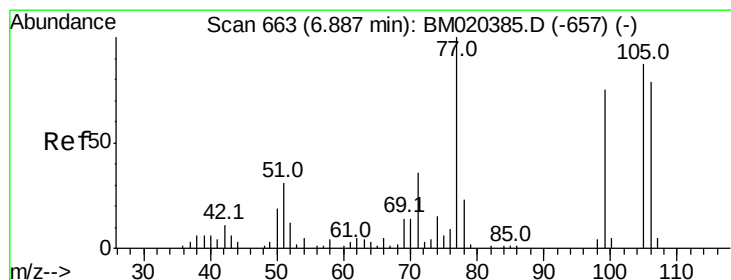
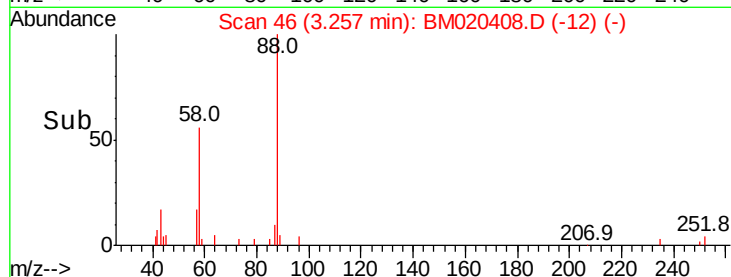
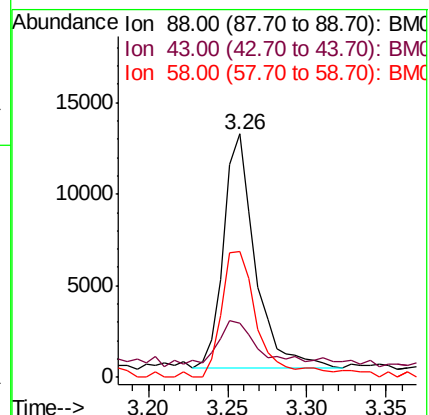
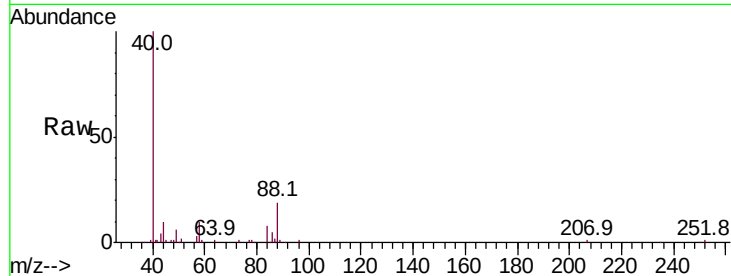
Tot Ion: 88 Resp: 17759

Ion Ratio Lower Upper

88 100

43 22.3 21.4 32.2

58 51.7 45.1 67.7



#4

Benzaldehyde

Concen: 19.438 ng/uL

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

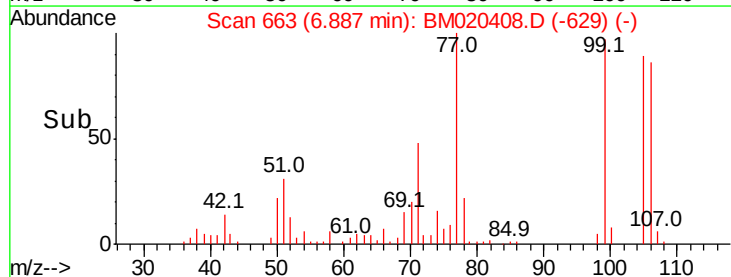
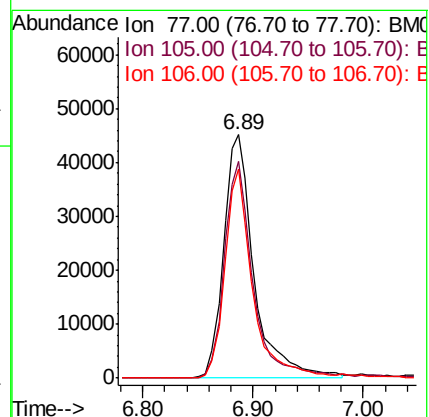
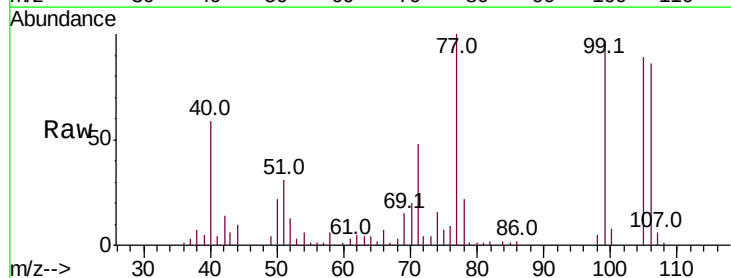
Tgt Ion: 77 Resp: 86842

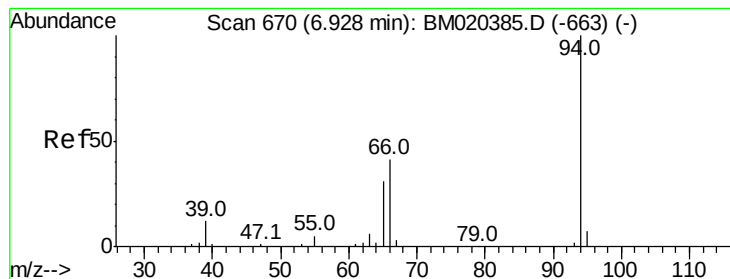
Ion Ratio Lower Upper

77 100

105 89.0 67.4 101.0

106 86.0 64.8 97.2





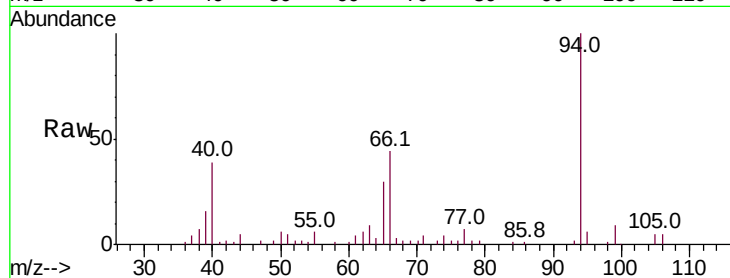
#6

Phenol

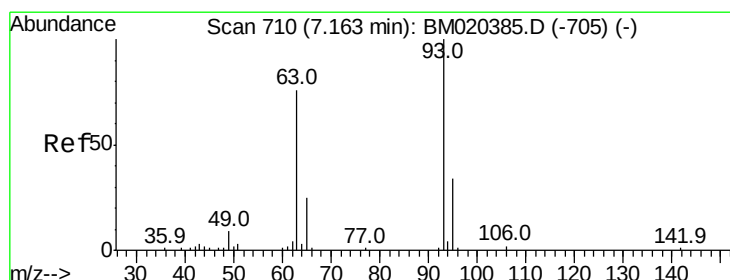
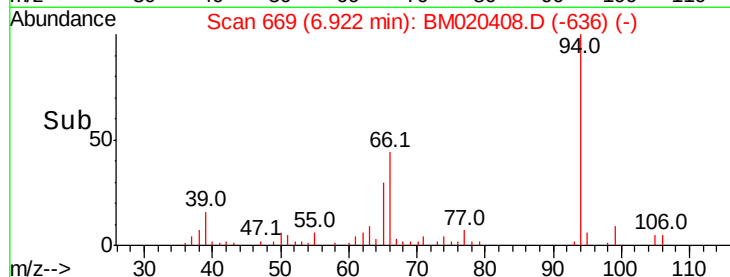
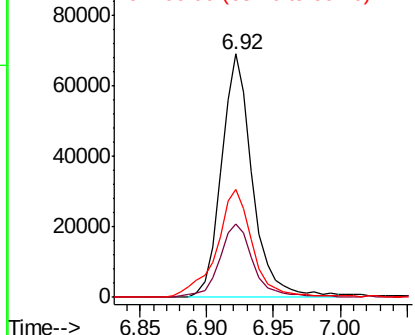
Concen: 20.432 ng/ul
 RT: 6.92 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 112092
 Ion Ratio Lower Upper
 94 100
 65 30.4 25.4 38.0
 66 44.4 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

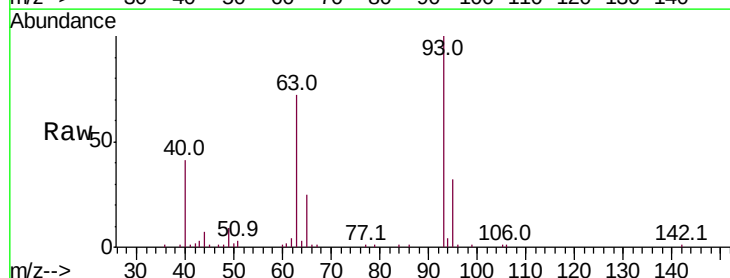


#8

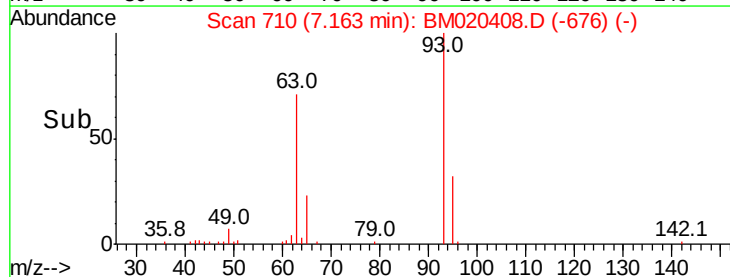
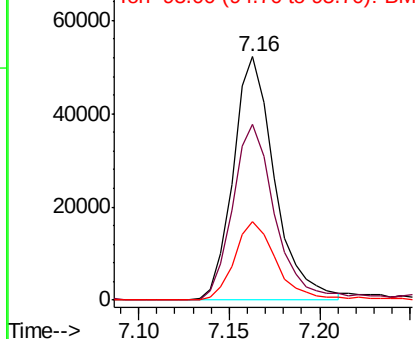
Bis(2-Chloroethyl)ether

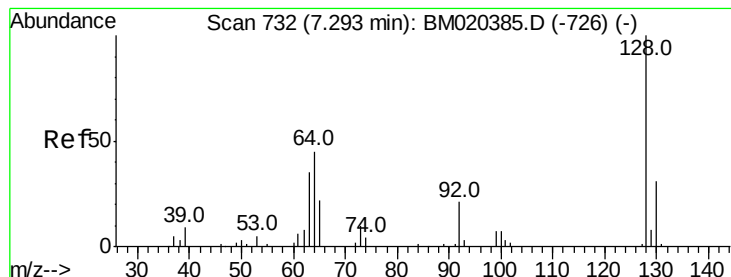
Concen: 20.099 ng/ul
 RT: 7.16 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion: 93 Resp: 83331
 Ion Ratio Lower Upper
 93 100
 63 72.0 56.7 85.1
 95 32.4 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 21.438 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

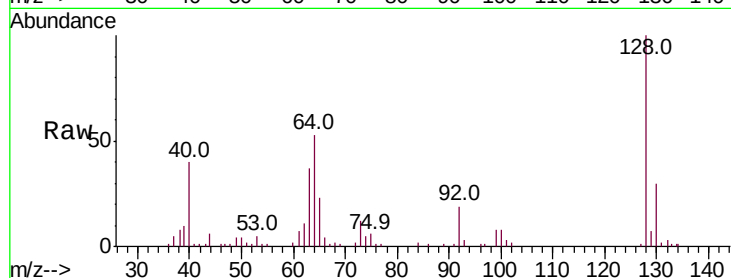
Tot Ion:128 Resp: 83683

Ion Ratio Lower Upper

128 100

64 53.0 40.6 60.8

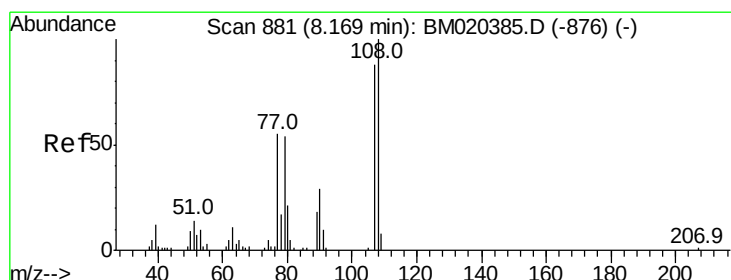
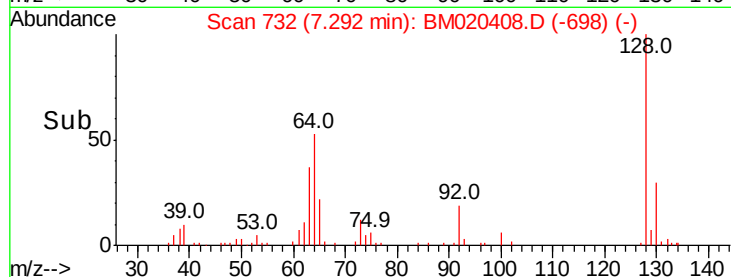
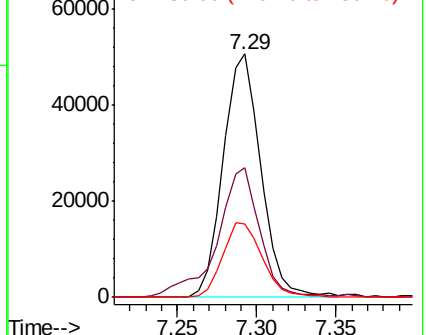
130 30.2 25.1 37.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.061 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.00 min

Lab File: BM020408.D

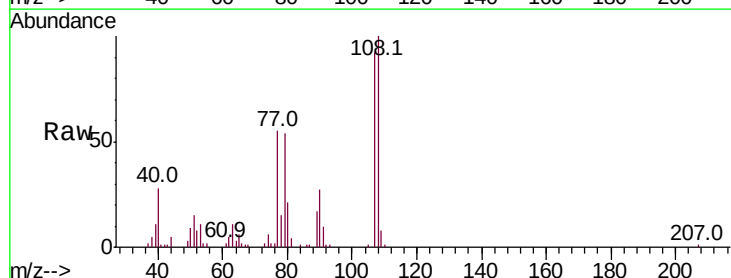
Acq: 18 May 2019 20:51

Tgt Ion:108 Resp: 74802

Ion Ratio Lower Upper

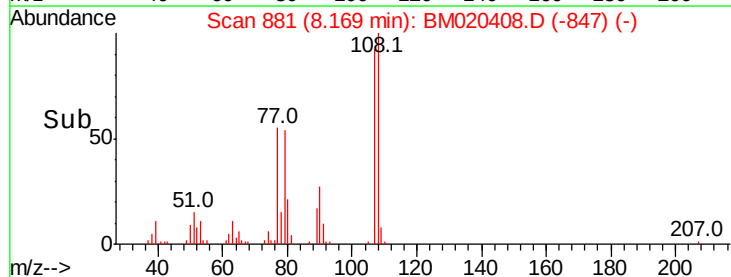
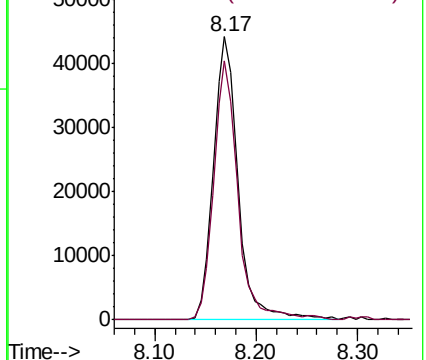
108 100

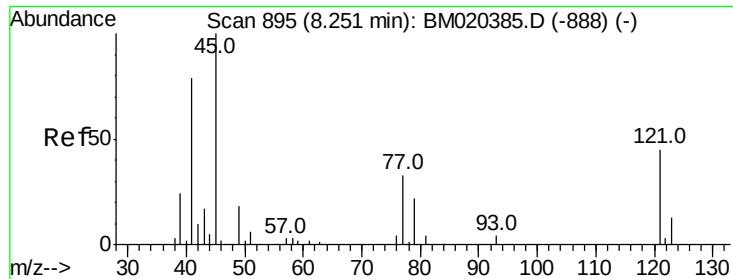
107 91.7 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

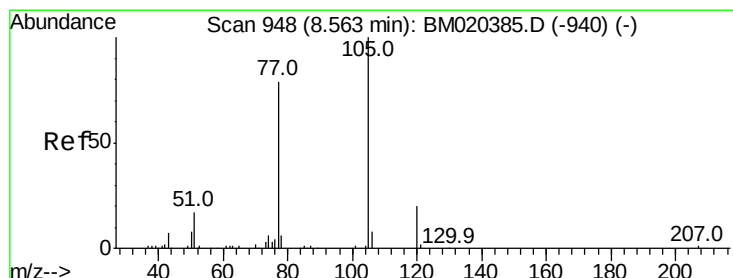
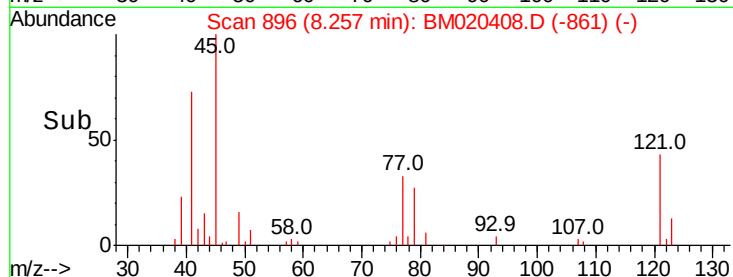
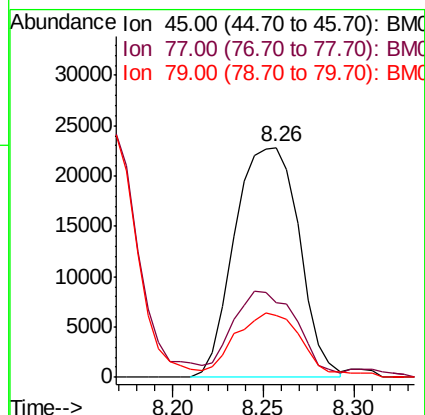
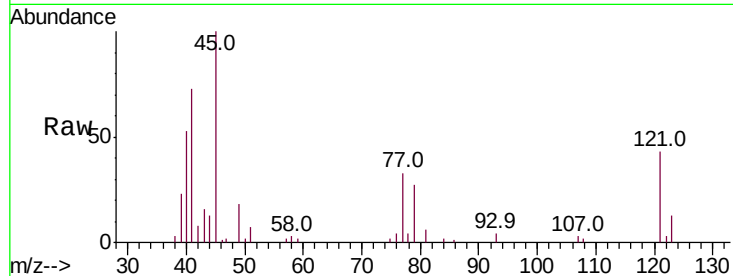




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.004 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

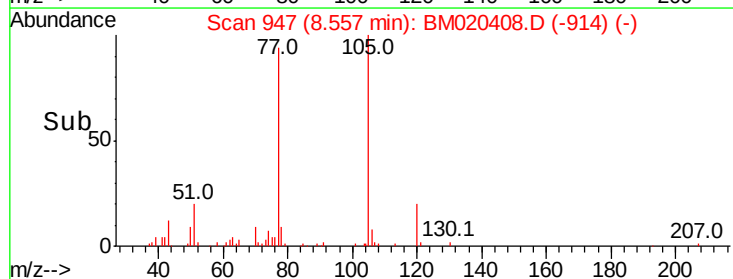
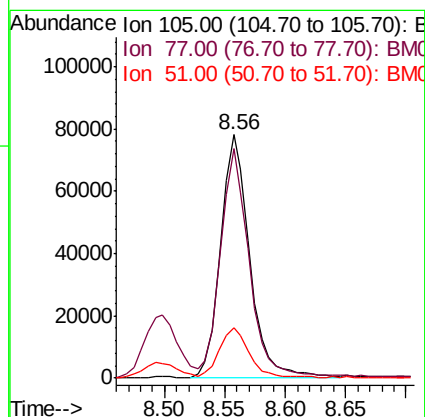
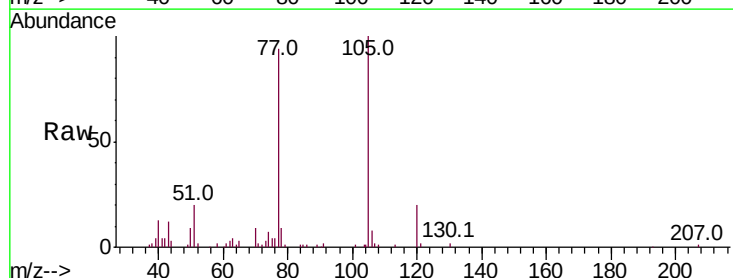
Instrument :
BNA_M
ClientSampleId :

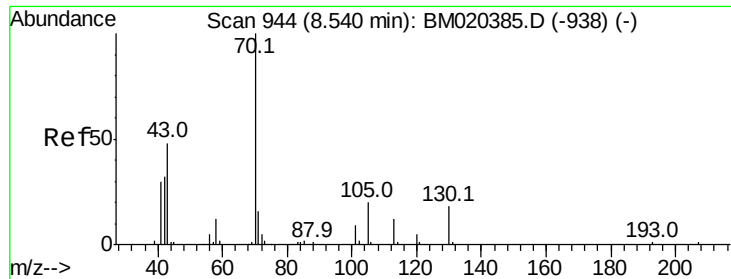
Tot Ion: 45 Resp: 56400
Ion Ratio Lower Upper
45 100
77 32.6 27.6 41.4
79 27.0 20.5 30.7



#14
Acetophenone
Concen: 20.161 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion:105 Resp: 130725
Ion Ratio Lower Upper
105 100
77 94.3 74.0 111.0
51 20.5 16.5 24.7

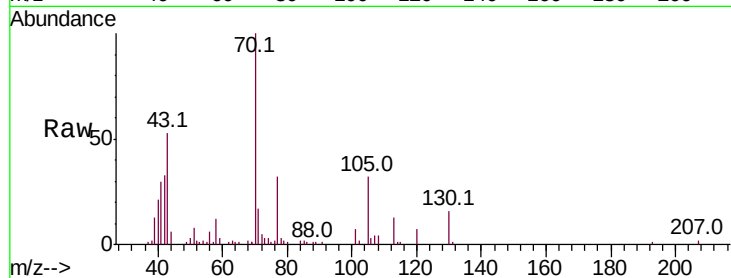




#15
N-Nitroso-di-n-propylamine
Concen: 19.783 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	73205
Ion	Ratio	Lower	Upper
70	100		
42	32.7	26.5	39.7
101	7.5	7.2	10.8
130	15.7	12.9	19.3

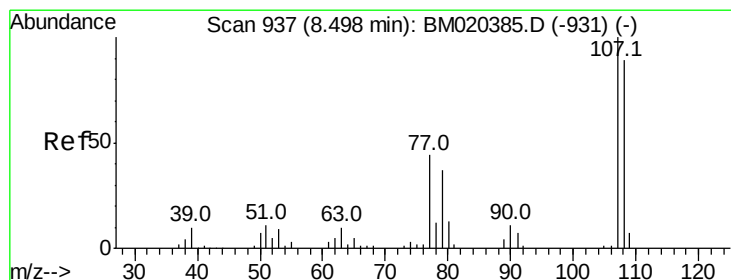
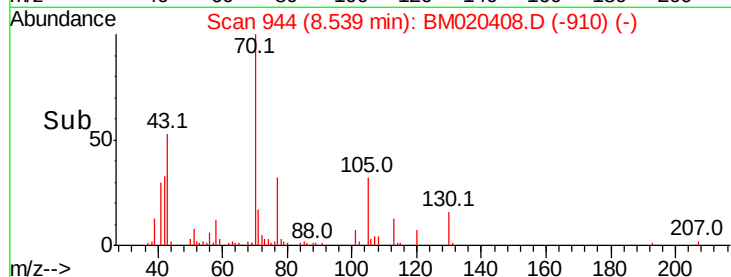
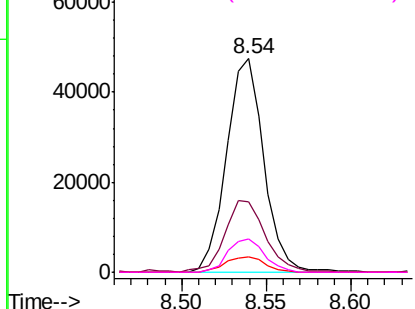


Abundance Ion 70.00 (69.70 to 70.70): BM020408.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM020408.D (-910) (-)

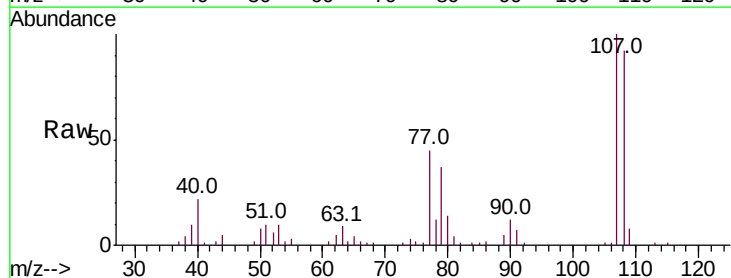
Ion 101.00 (100.70 to 101.70): BM020408.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM020408.D (-910) (-)



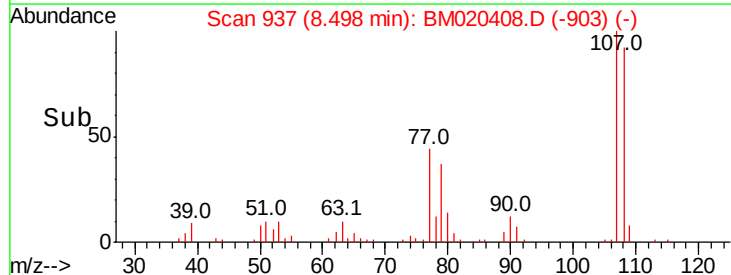
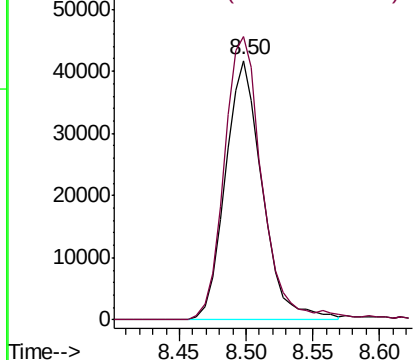
#16
4-Methylphenol
Concen: 20.007 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

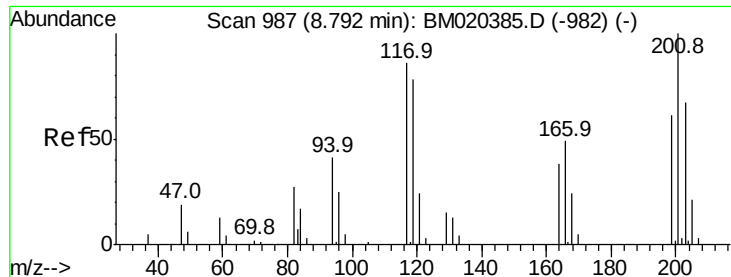
Tgt Ion:	108	Resp:	80812
Ion	Ratio	Lower	Upper
108	100		
107	109.0	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): BM020408.D (-903) (-)

Ion 107.00 (106.70 to 107.70): BM020408.D (-903) (-)





#17

Hexachloroethane

Concen: 22.228 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

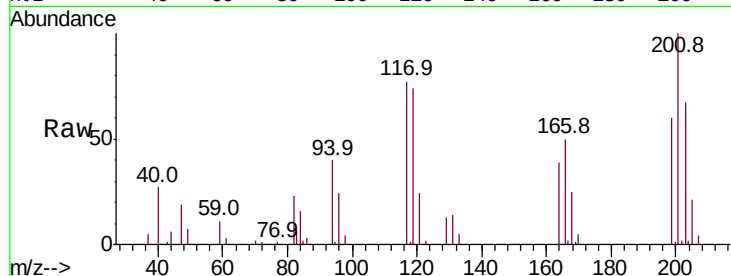
Tot Ion:117 Resp: 40975

Ion Ratio Lower Upper

117 100

201 129.8 102.4 153.6

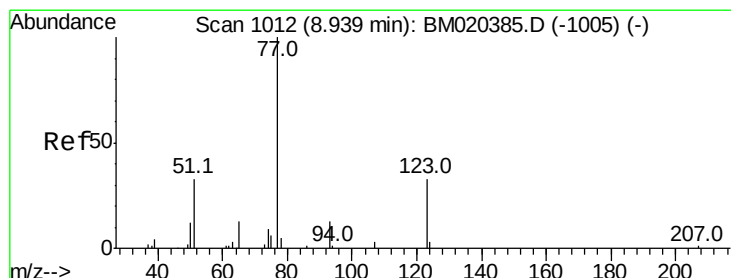
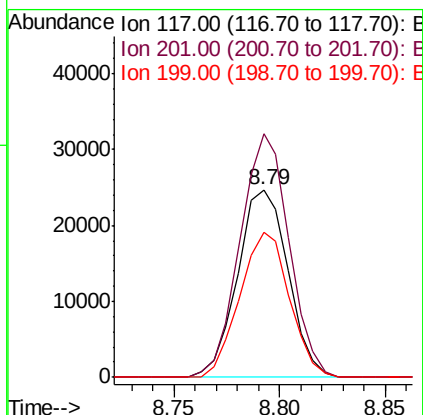
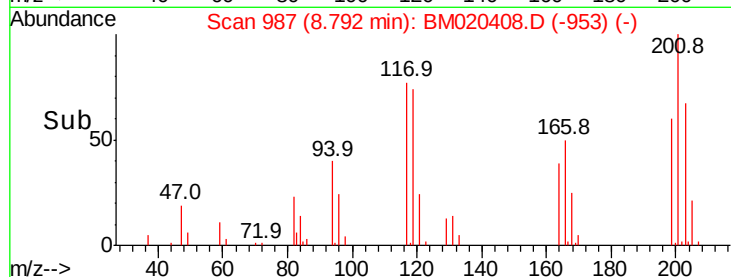
199 79.3 63.3 94.9



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: 22.721 ng/ul

RT: 8.94 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

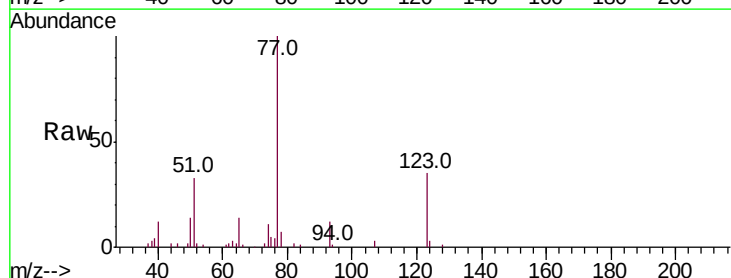
Tgt Ion: 77 Resp: 115889

Ion Ratio Lower Upper

77 100

123 35.3 26.0 39.0

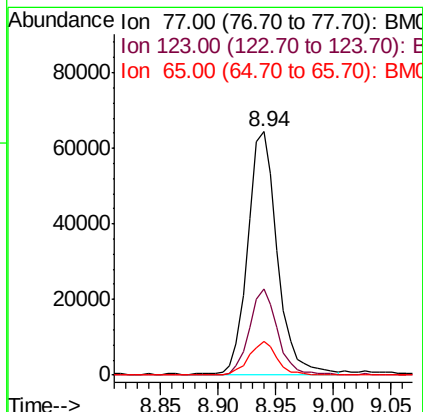
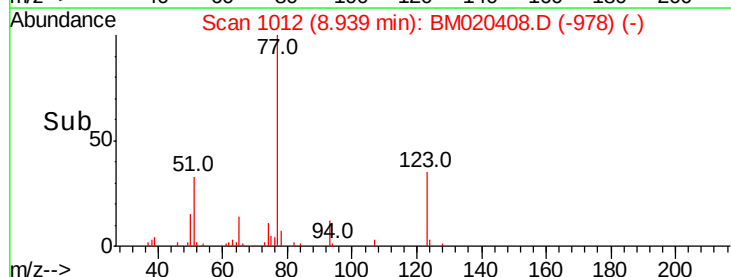
65 13.8 10.1 15.1

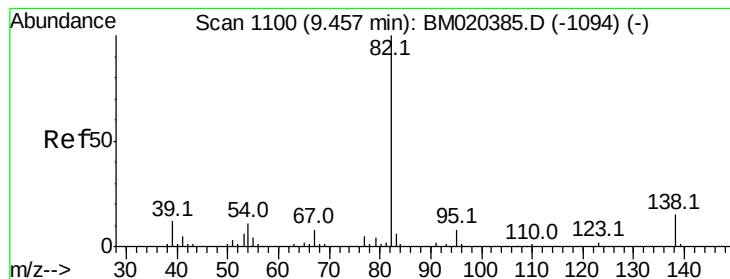


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.545 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

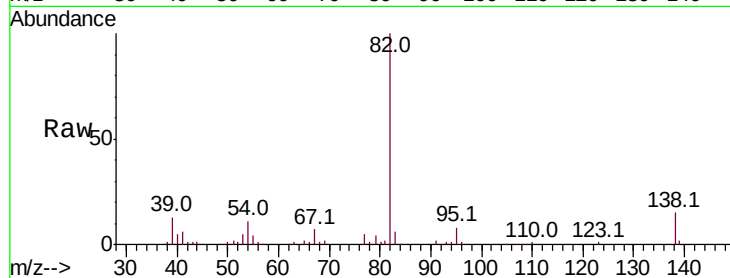
Tot Ion: 82 Resp: 190145

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

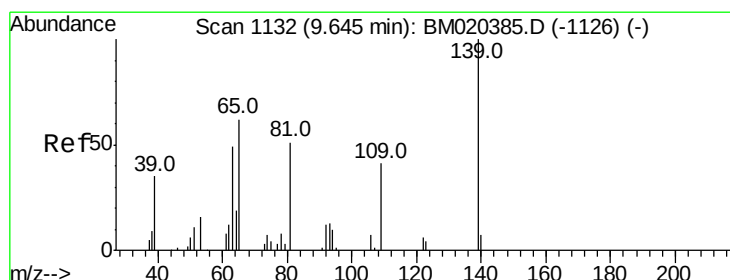
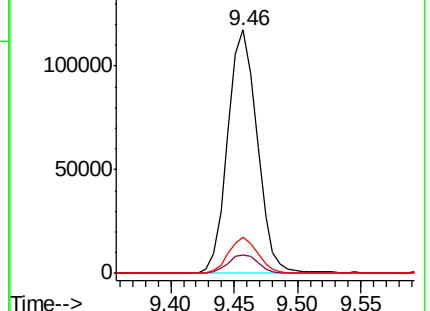
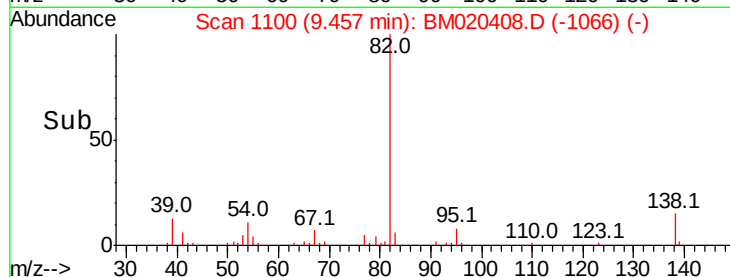
138 14.8 11.8 17.6



Abundance Ion 82.00 (81.70 to 82.70): BM020408.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM020408.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM020408.D (-1094) (-)



#23

2-Nitrophenol

Concen: 20.819 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

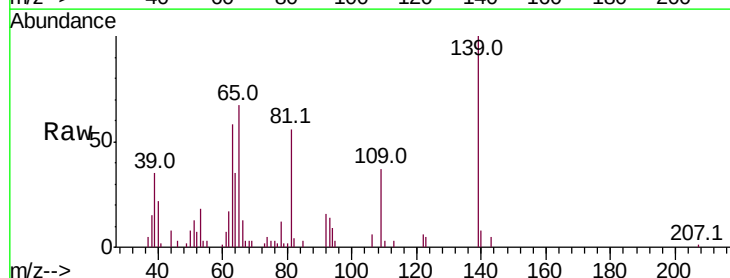
Tgt Ion: 139 Resp: 38895

Ion Ratio Lower Upper

139 100

65 67.0 55.1 82.7

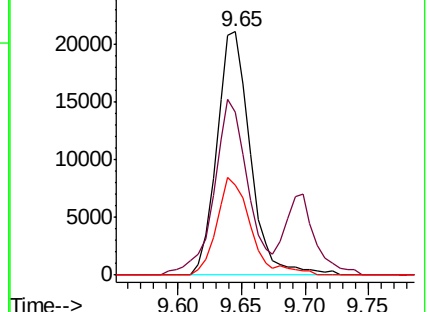
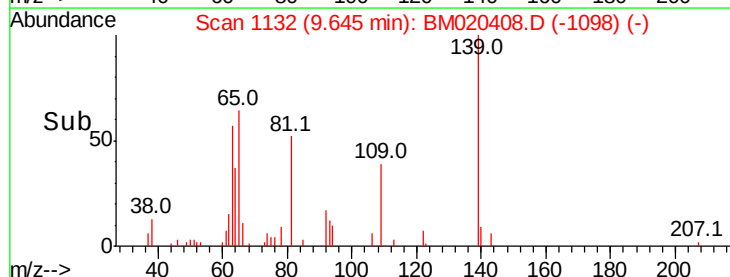
109 37.0 31.7 47.5

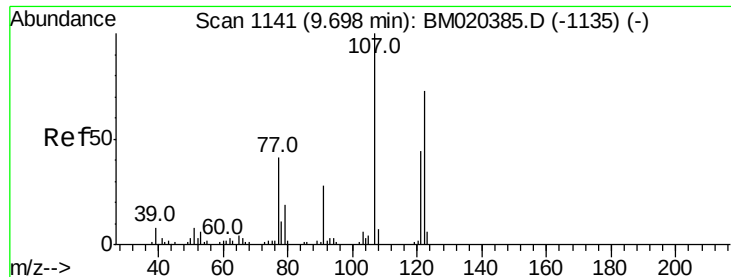


Abundance Ion 139.00 (138.70 to 139.70): BM020408.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM020408.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM020408.D (-1098) (-)





#24

2,4-Dimethylphenol

Concen: 21.969 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

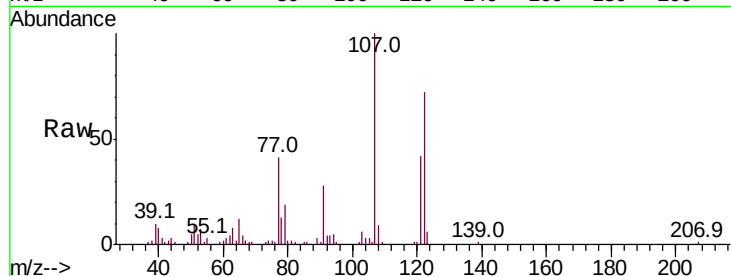
Tot Ion:107 Resp: 94124

Ion Ratio Lower Upper

107 100

121 41.9 35.1 52.7

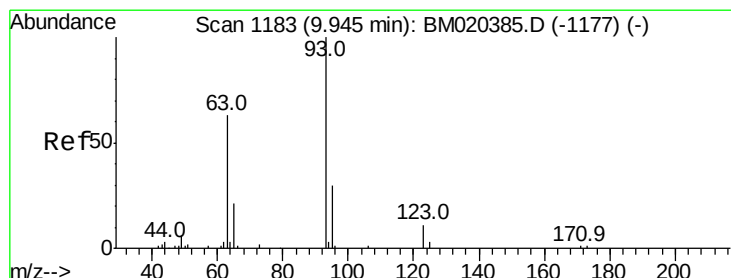
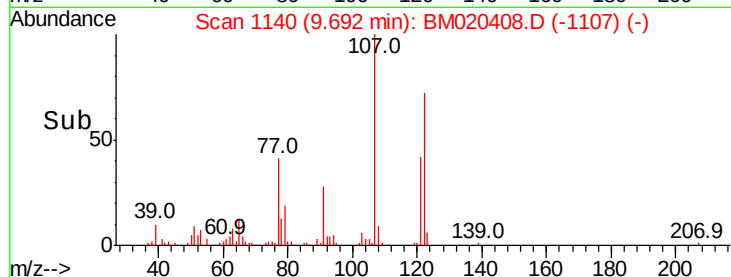
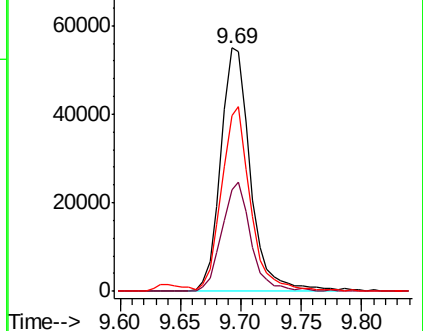
122 72.3 58.1 87.1



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: 21.800 ng/ul

RT: 9.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

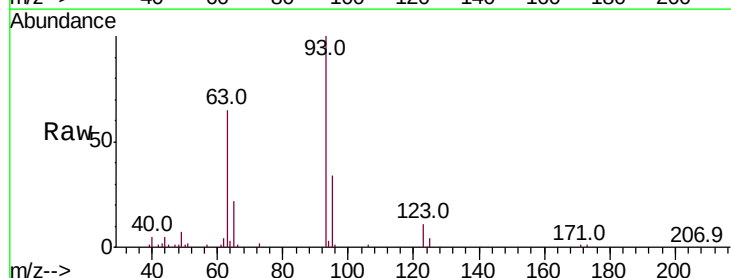
Tgt Ion: 93 Resp: 104077

Ion Ratio Lower Upper

93 100

95 33.5 25.4 38.0

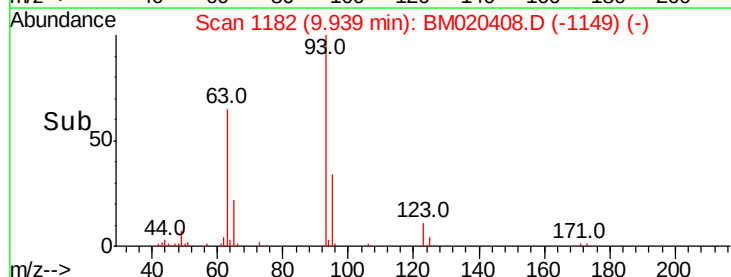
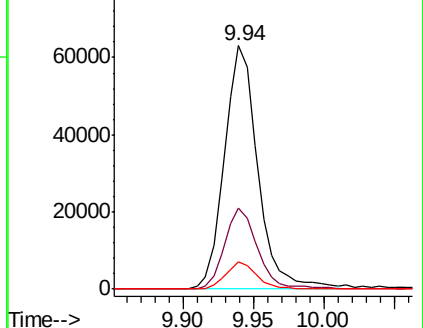
123 11.2 7.4 11.0#

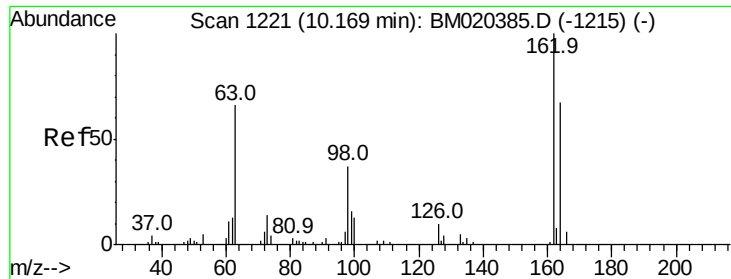


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

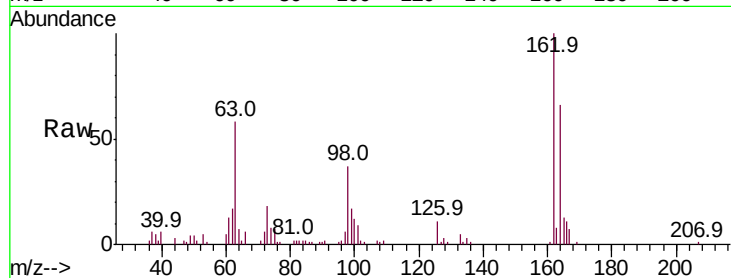




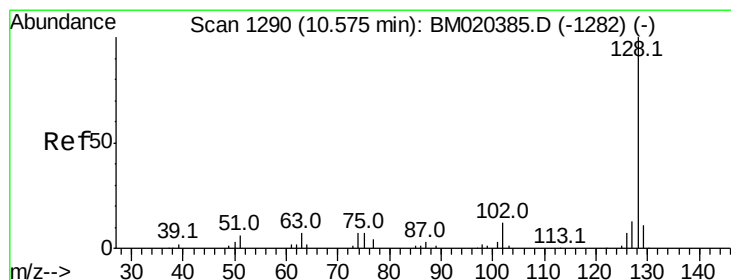
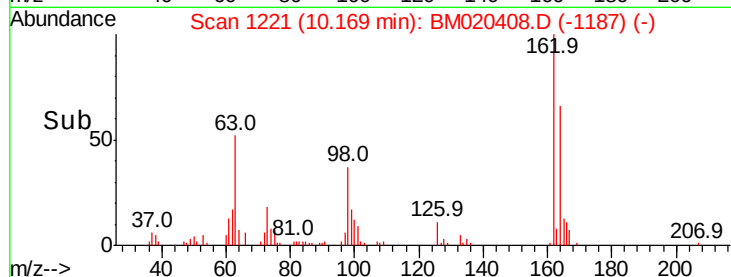
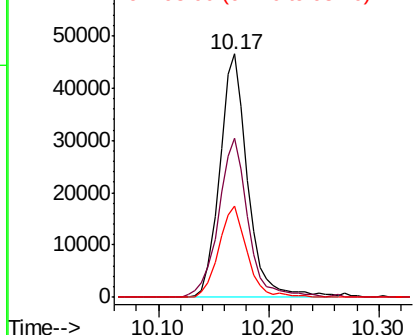
#27
2,4-Dichlorophenol
Concen: 23.118 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 82149
Ion Ratio Lower Upper
162 100
164 65.6 53.5 80.3
98 37.4 31.0 46.4

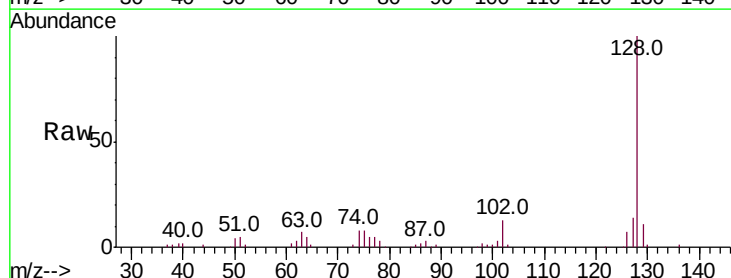


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMO

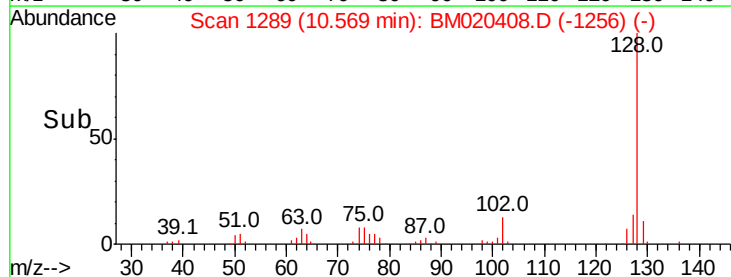
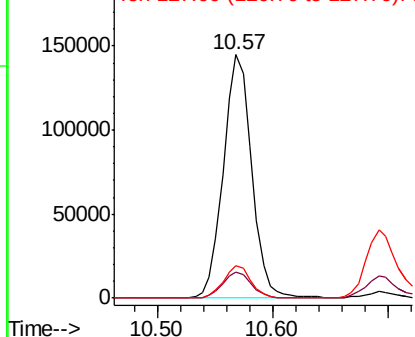


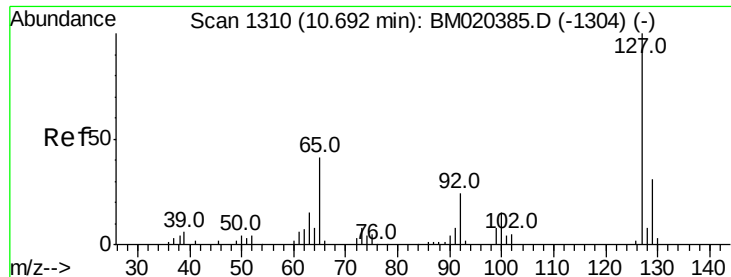
#28
Naphthalene
Concen: 22.295 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion:128 Resp: 246559
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.5 10.6 15.8



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

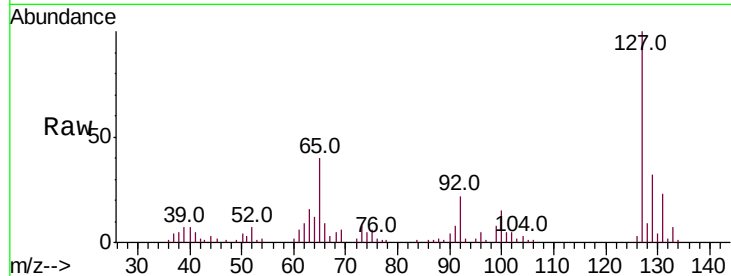




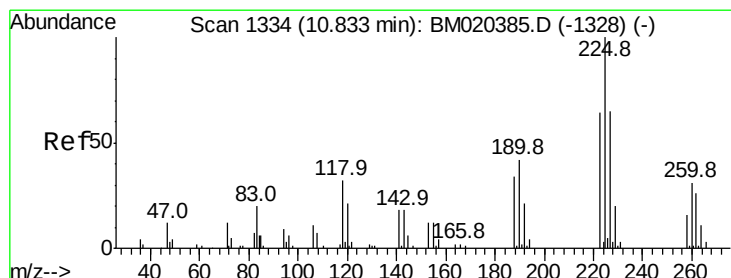
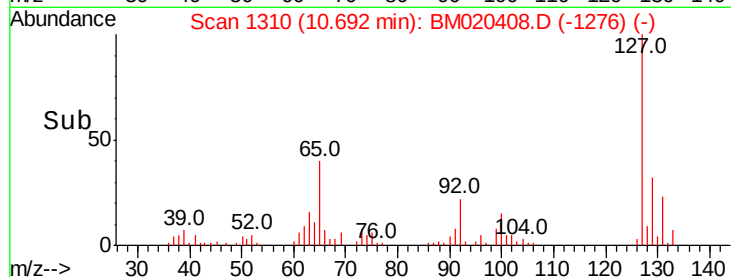
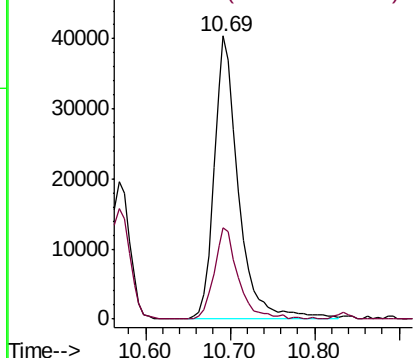
#30
4-Chloroaniline
Concen: 21.106 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 81427
Ion Ratio Lower Upper
127 100
129 32.4 26.5 39.7

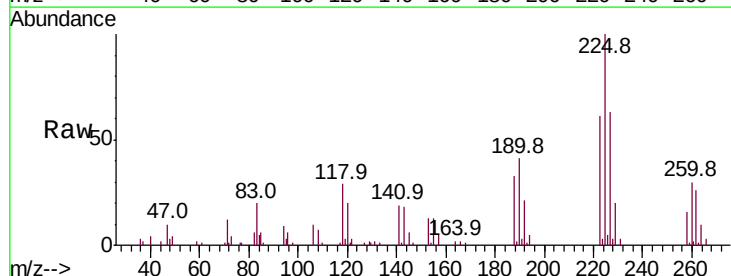


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

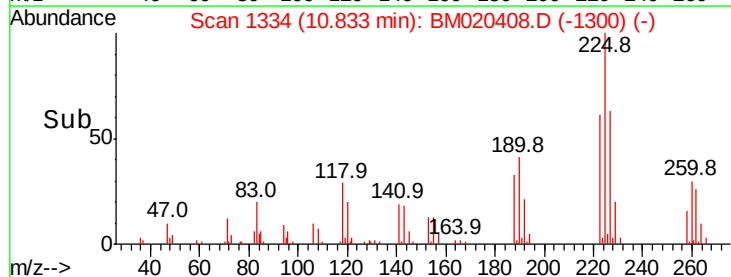
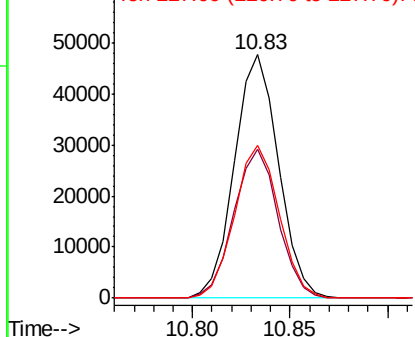


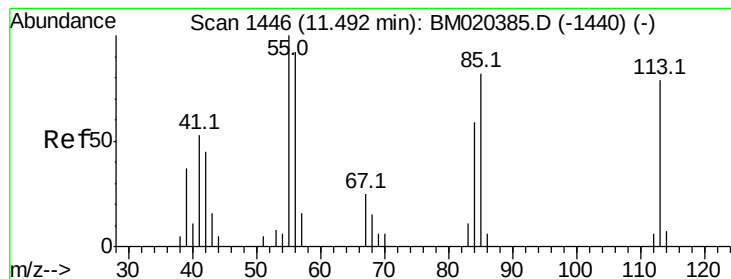
#31
Hexachlorobutadiene
Concen: 24.136 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion:225 Resp: 74650
Ion Ratio Lower Upper
225 100
223 61.2 50.6 75.8
227 62.9 55.0 82.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 9.012 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

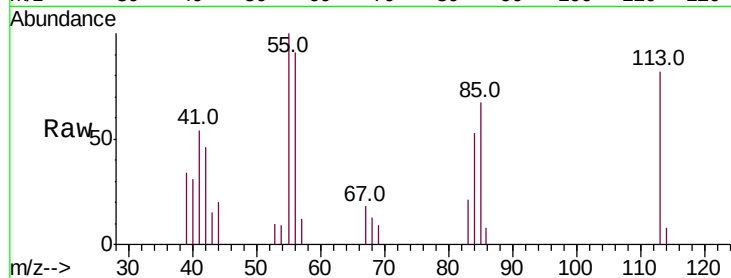
Tot Ion:113 Resp: 9139

Ion Ratio Lower Upper

113 100

55 121.4 104.6 156.8

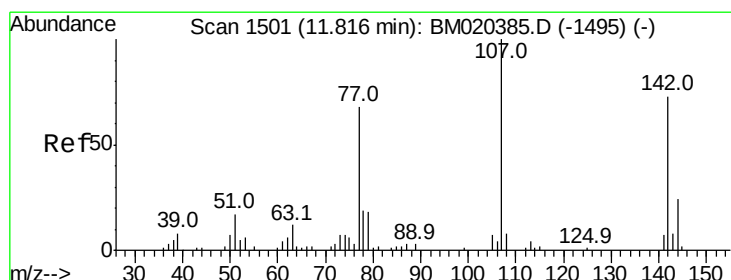
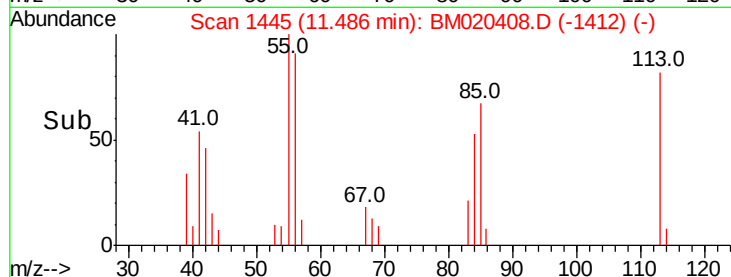
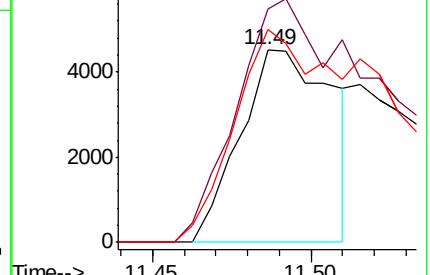
56 110.3 88.4 132.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.129 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

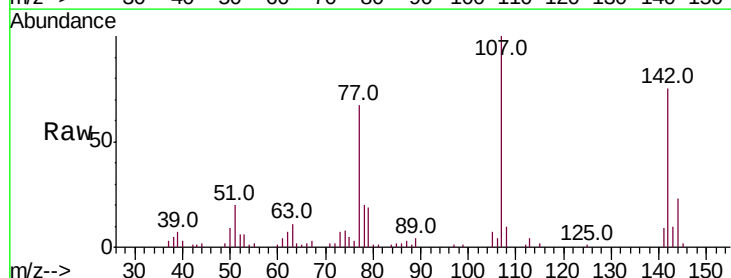
Tgt Ion:107 Resp: 75884

Ion Ratio Lower Upper

107 100

144 23.0 21.2 31.8

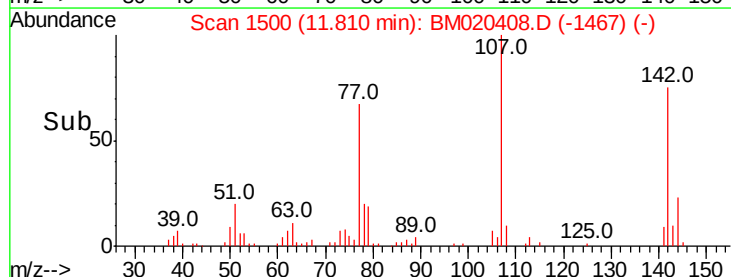
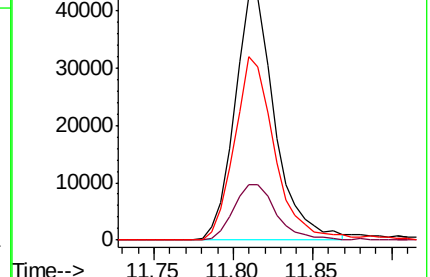
142 75.3 61.3 91.9

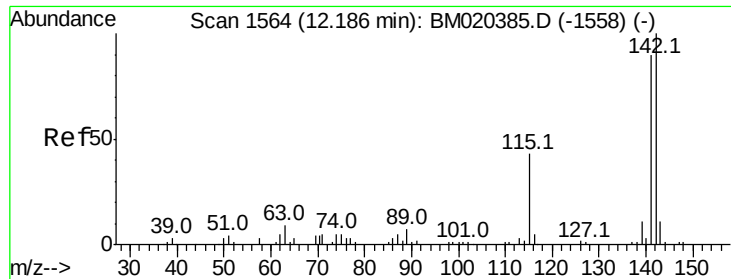


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

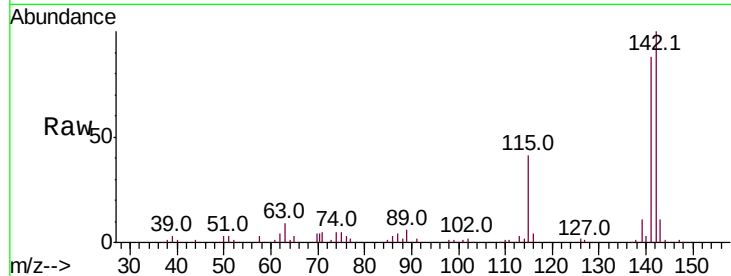




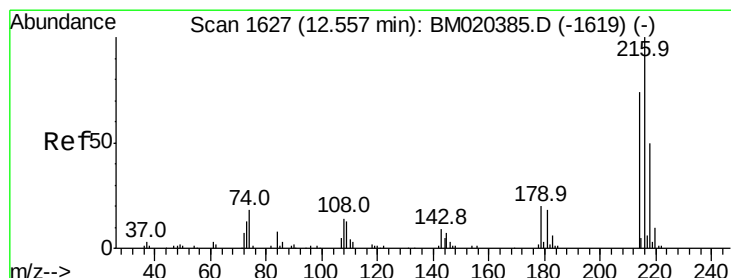
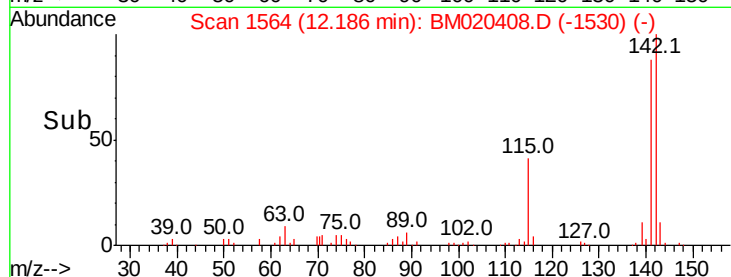
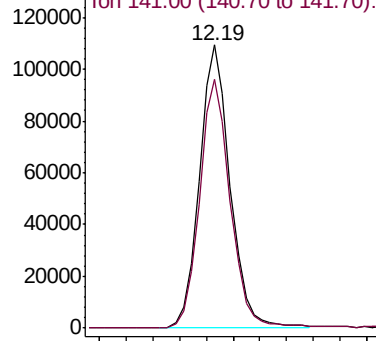
#34
 2-Methylnaphthalene
 Concen: 21.864 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 175066
 Ion Ratio Lower Upper
 142 100
 141 87.8 68.6 102.8

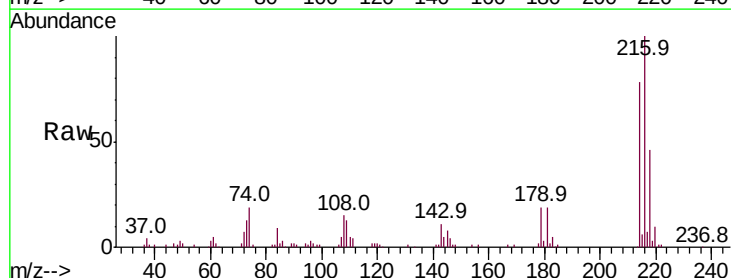


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

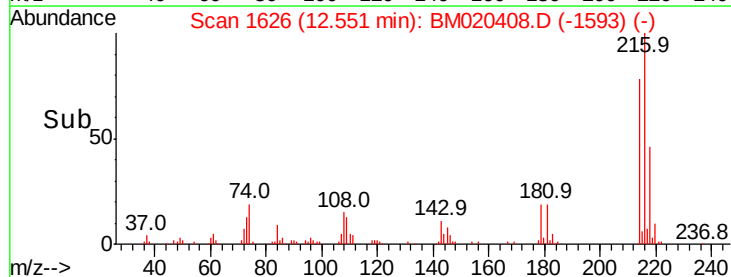
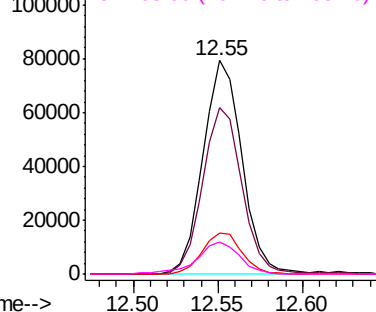


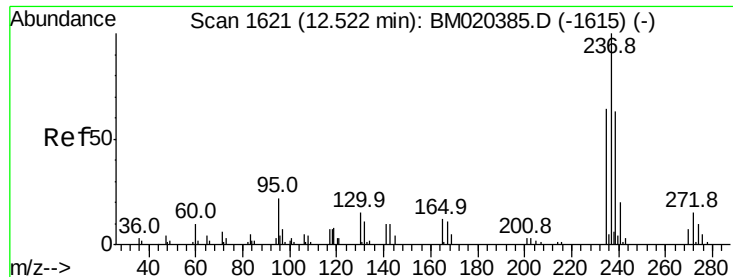
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.529 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion:216 Resp: 127217
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.7 94.1
 179 19.5 16.0 24.0
 108 14.9 11.3 16.9



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





#37

Hexachlorocyclopentadiene

Concen: 17.119 ng/ul

RT: 12.52 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

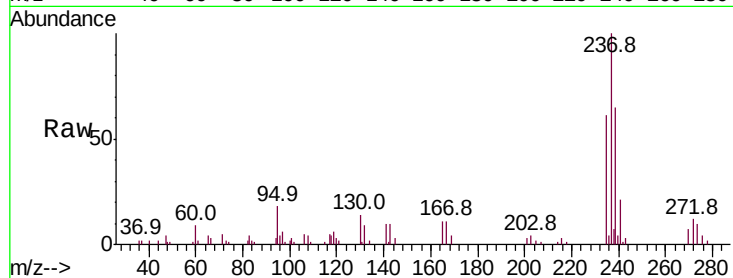
Tot Ion:237 Resp: 55382

Ion Ratio Lower Upper

237 100

235 61.1 49.8 74.8

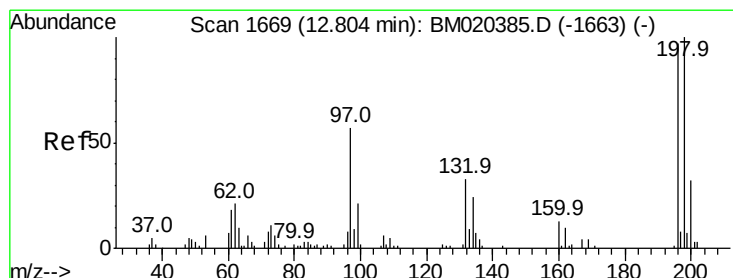
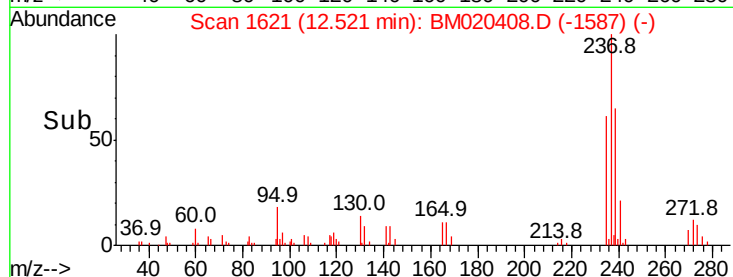
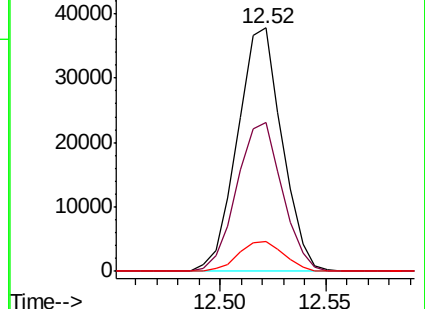
272 12.3 11.0 16.6



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



#38

2,4,6-Trichlorophenol

Concen: 21.258 ng/ul

RT: 12.80 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

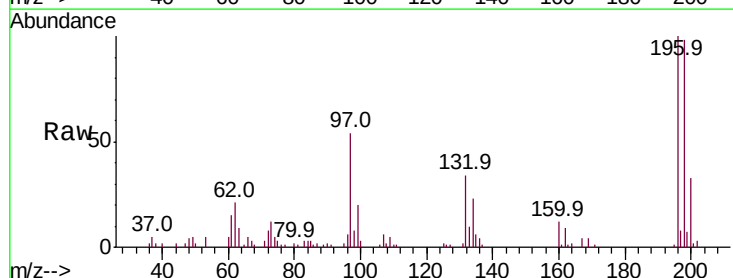
Tgt Ion:196 Resp: 67158

Ion Ratio Lower Upper

196 100

198 98.2 76.9 115.3

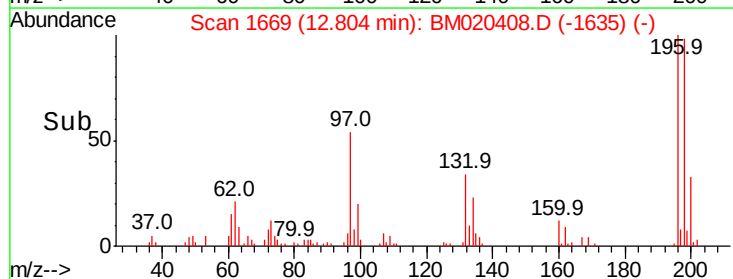
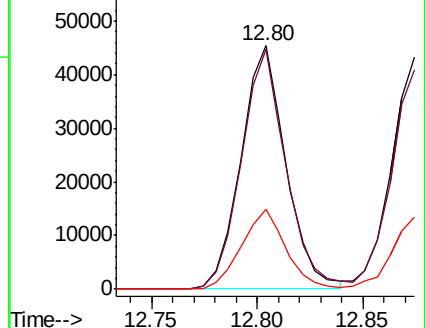
200 32.5 24.0 36.0

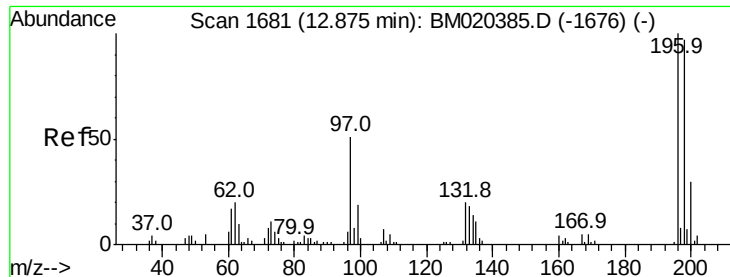


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

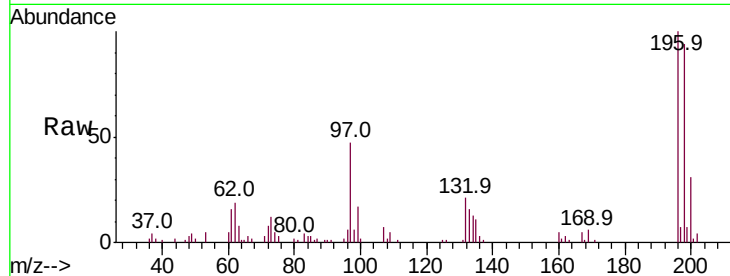




#39
 2,4,5-Trichlorophenol
 Concen: 21.933 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.5	114.7
200	30.8	25.4	38.2

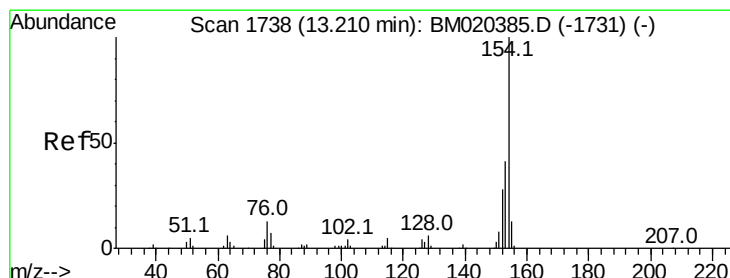
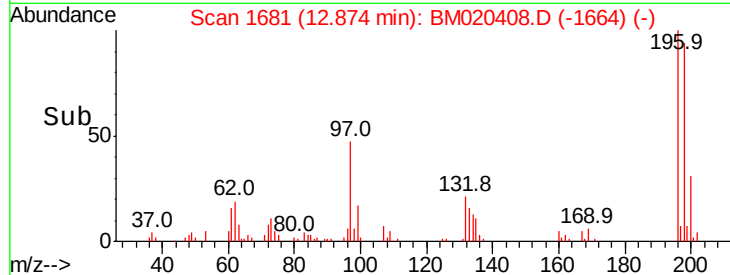
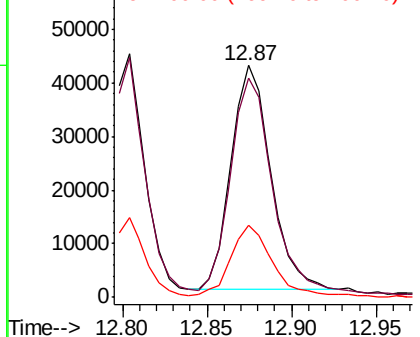


Abundance

Ion 196.00 (195.70 to 196.70): E

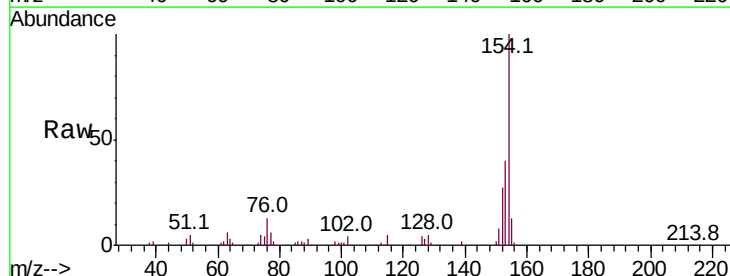
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 22.124 ng/ul
 RT: 13.21 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.2	48.4
76	12.8	11.0	16.4

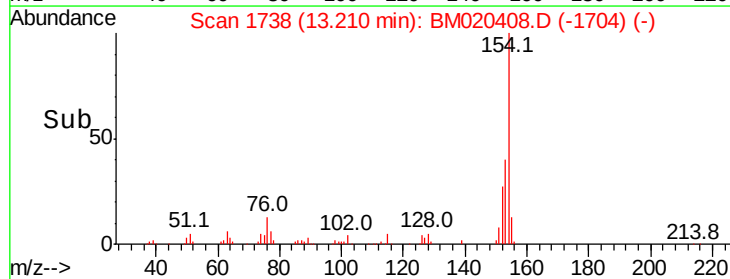
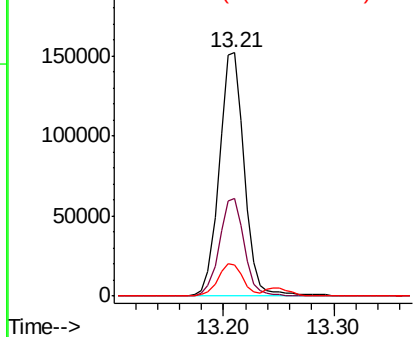


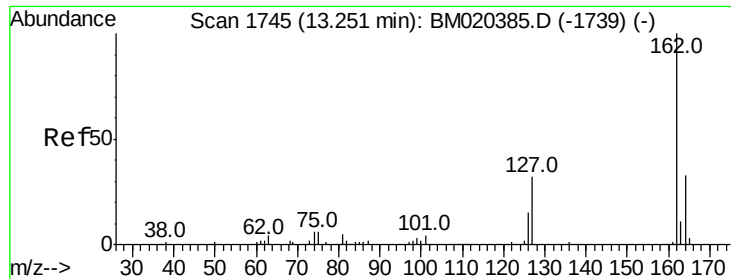
Abundance

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

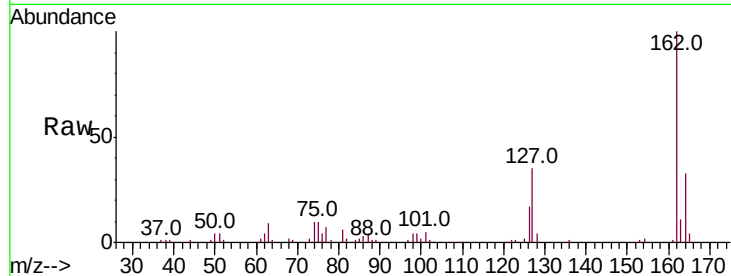




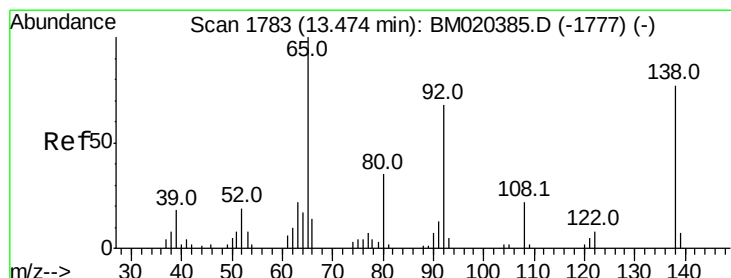
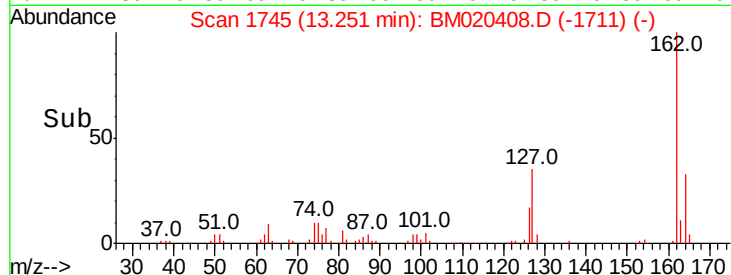
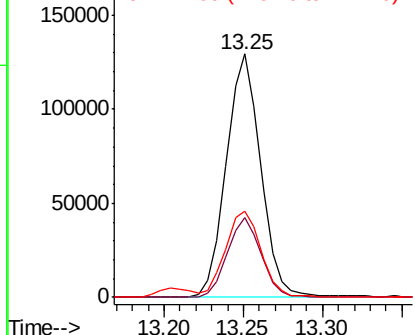
#41
 2-Chloronaphthalene
 Concen: 22.845 ng/ul
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.4	39.6
127	35.2	29.8	44.8

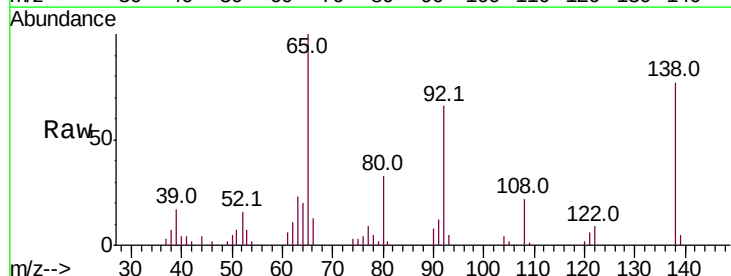


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

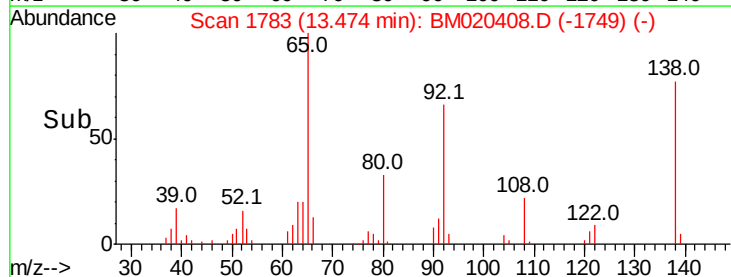
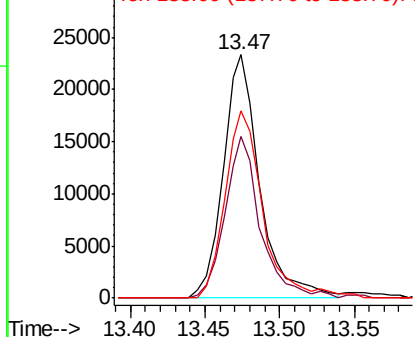


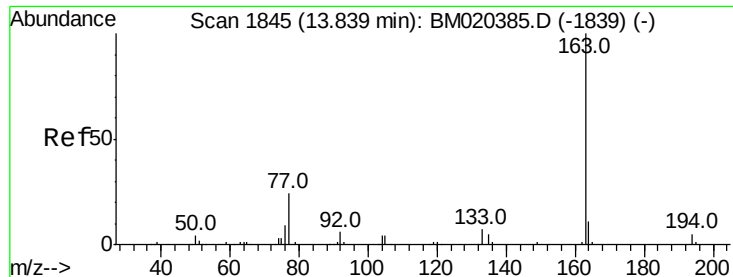
#42
 2-Nitroaniline
 Concen: 18.293 ng/ul
 RT: 13.47 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	50.9	76.3
138	77.0	64.2	96.2



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.975 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

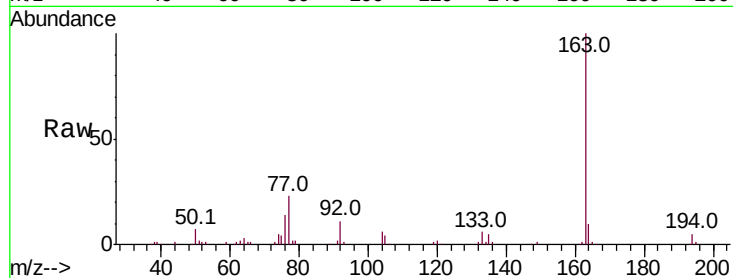
Tot Ion:163 Resp: 234571

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

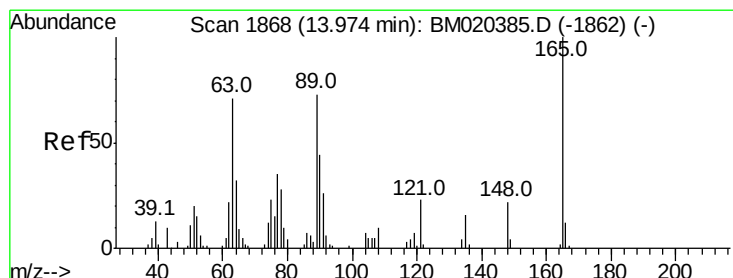
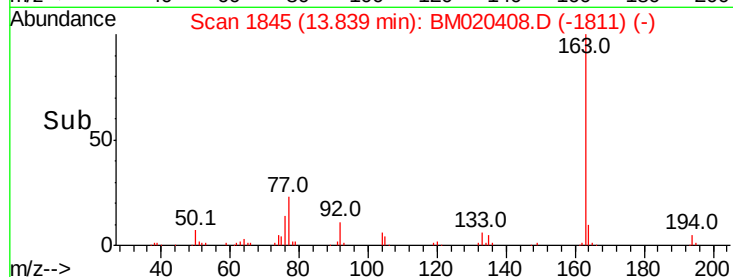
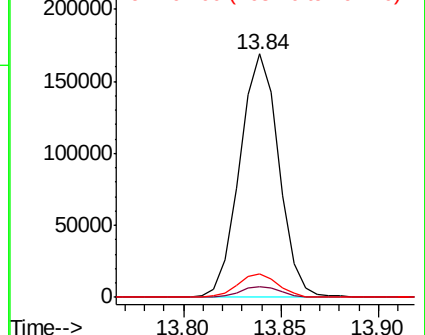
164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.886 ng/ul

RT: 13.97 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

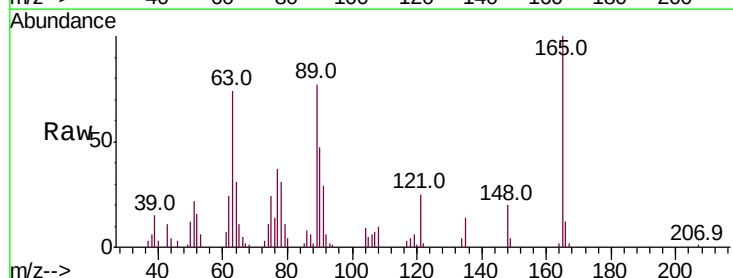
Tgt Ion:165 Resp: 37055

Ion Ratio Lower Upper

165 100

89 77.3 59.4 89.0

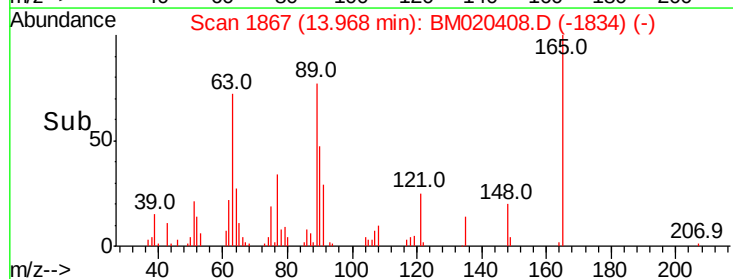
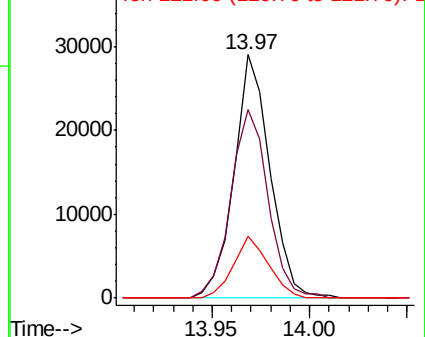
121 25.2 17.0 25.4

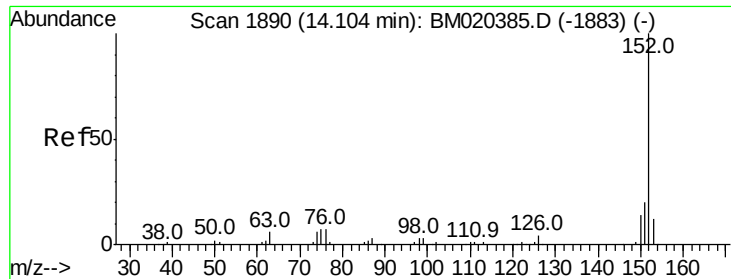


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.207 ng/ul

RT: 14.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

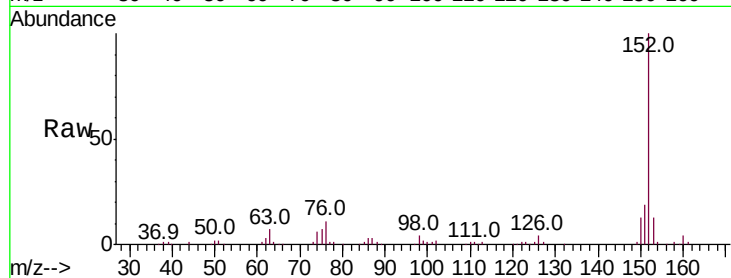
Tot Ion:152 Resp: 282641

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.0

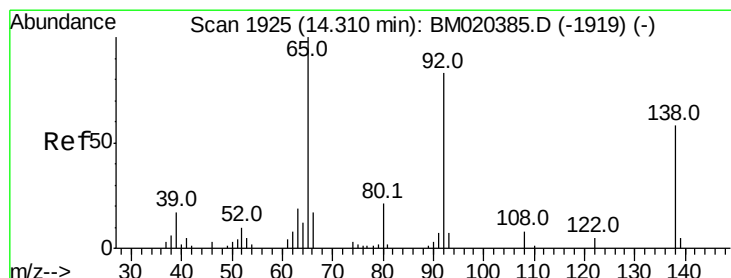
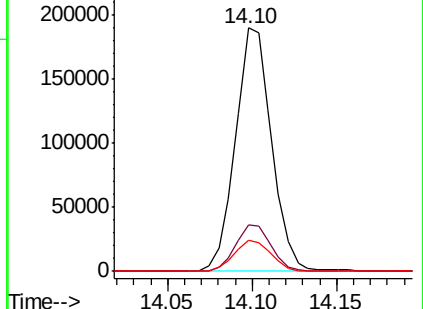
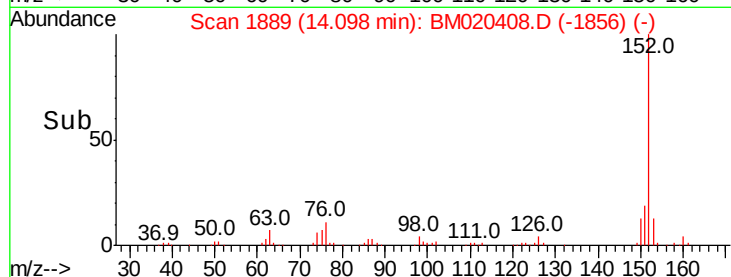
153 12.8 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 17.659 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

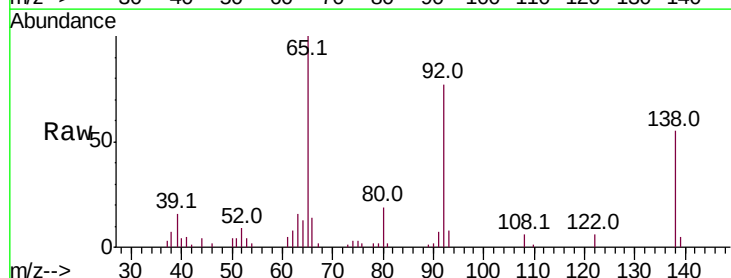
Tgt Ion:138 Resp: 27645

Ion Ratio Lower Upper

138 100

108 11.5 10.4 15.6

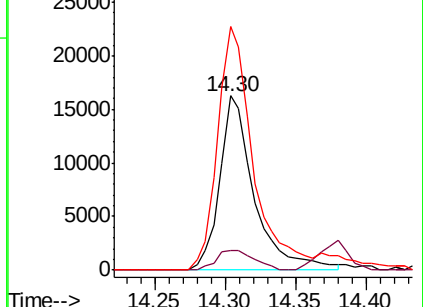
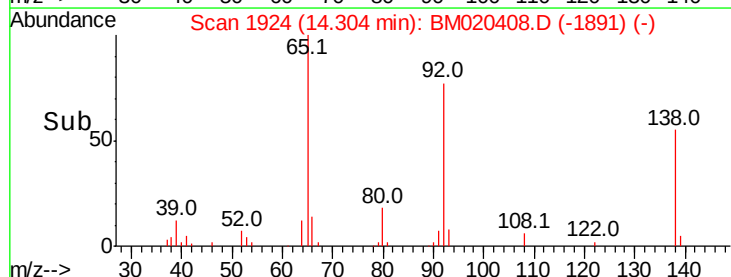
92 139.9 108.7 163.1

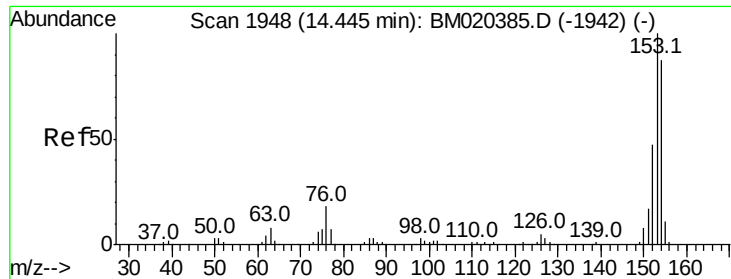


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 22.047 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

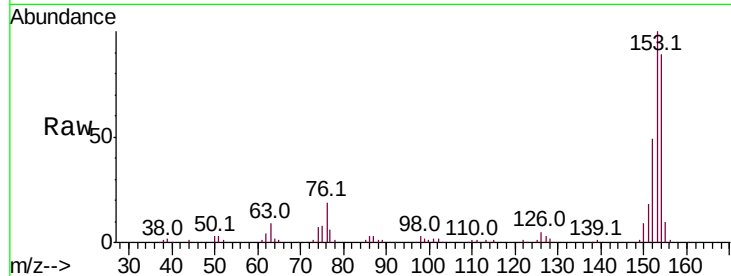
Tot Ion:153 Resp: 192912

Ion Ratio Lower Upper

153 100

152 49.1 37.9 56.9

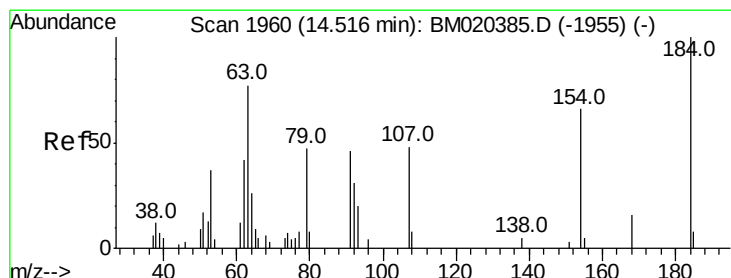
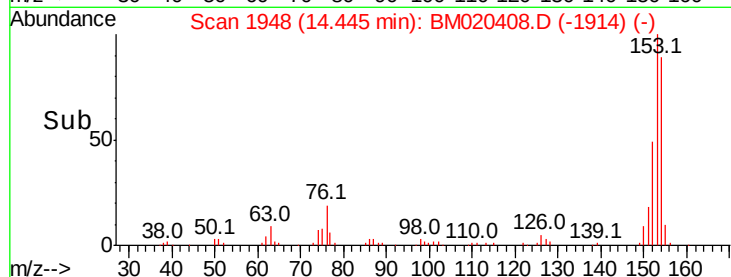
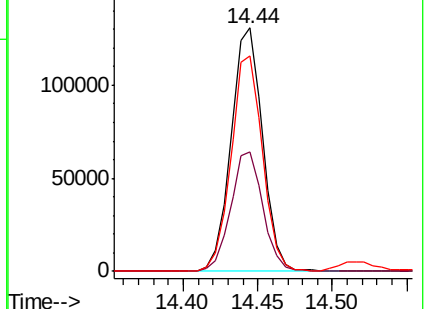
154 88.5 71.2 106.8



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



#50

2,4-Dinitrophenol

Concen: 14.455 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

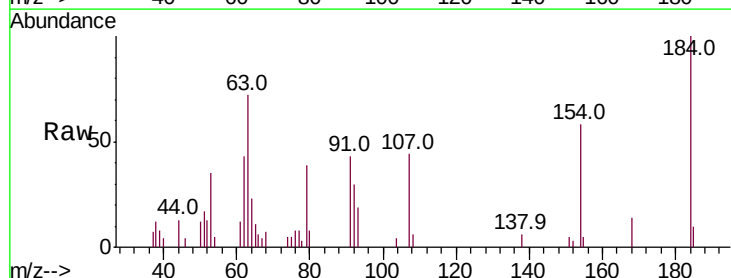
Tgt Ion:184 Resp: 16684

Ion Ratio Lower Upper

184 100

63 72.4 58.6 88.0

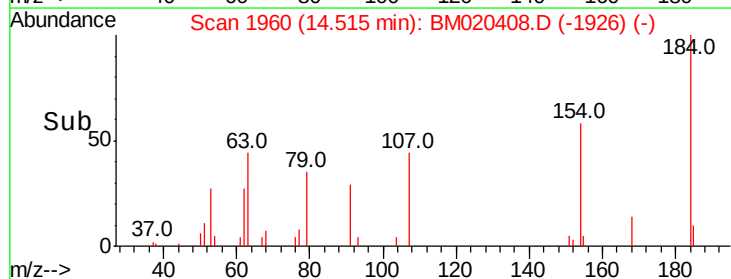
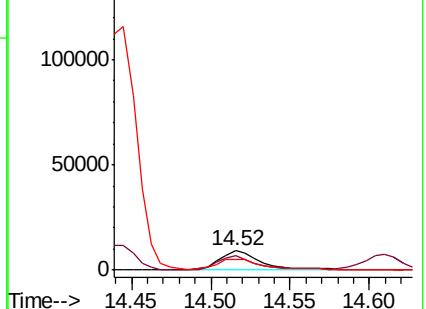
154 57.7 47.4 71.0

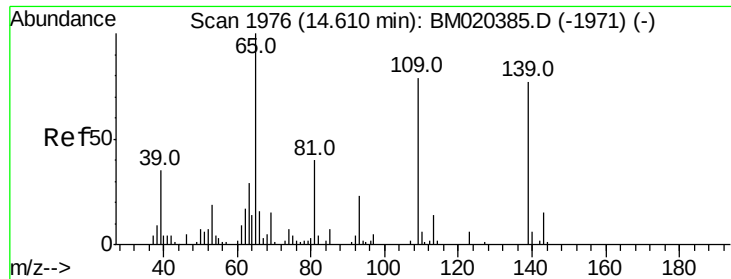


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.812 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

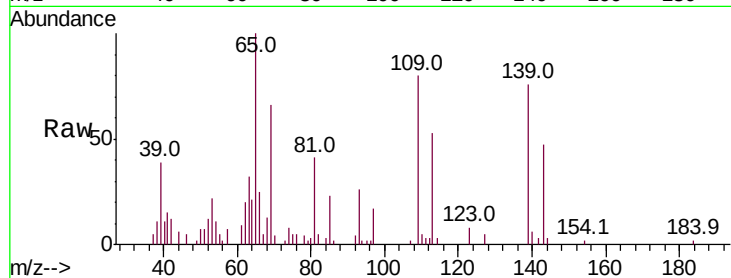
Tot Ion:109 Resp: 29173

Ion Ratio Lower Upper

109 100

139 95.4 78.2 117.2

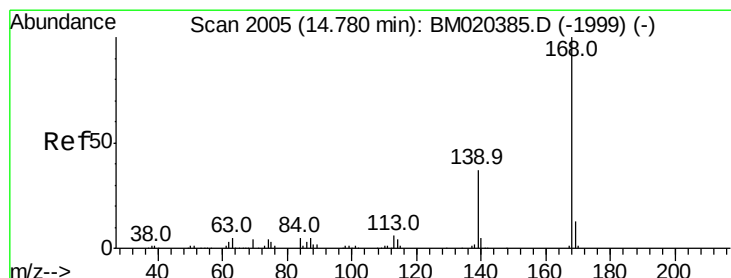
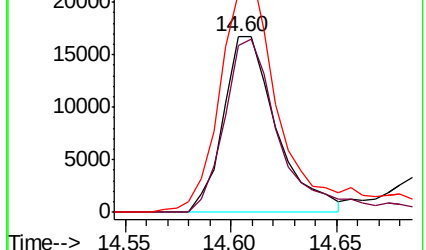
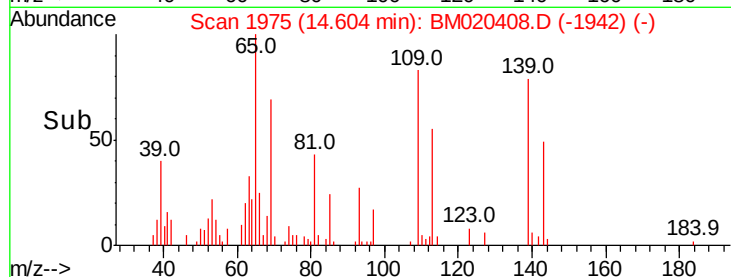
65 125.3 109.4 164.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 22.823 ng/ul

RT: 14.78 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BM020408.D

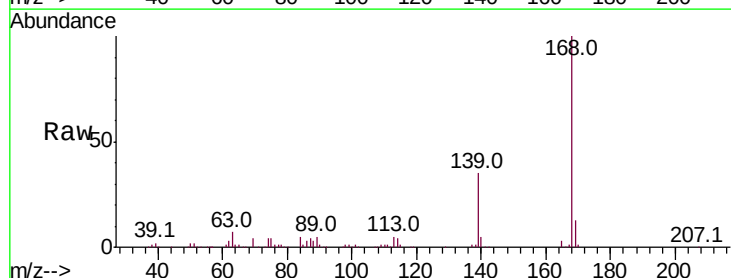
Acq: 18 May 2019 20:51

Tgt Ion:168 Resp: 302413

Ion Ratio Lower Upper

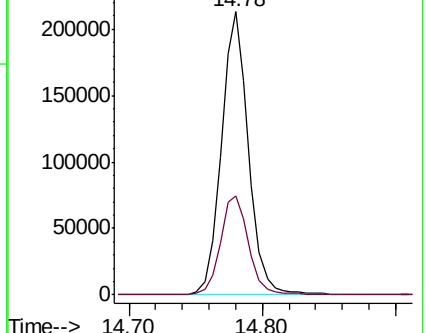
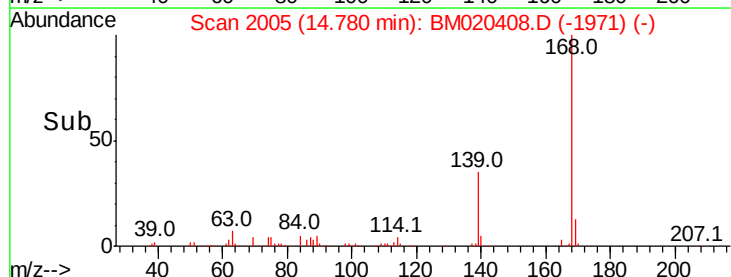
168 100

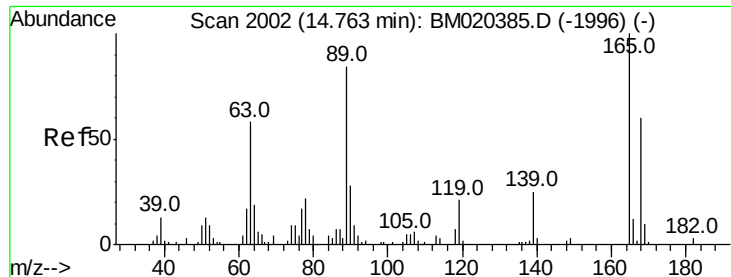
139 34.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

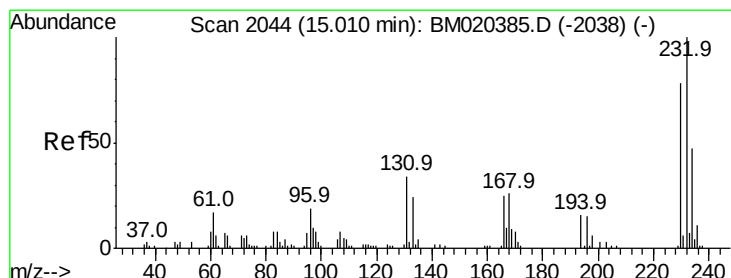
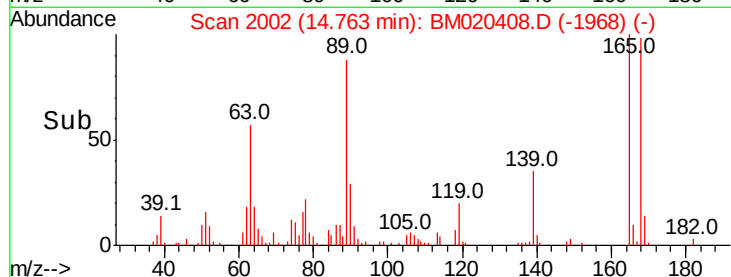
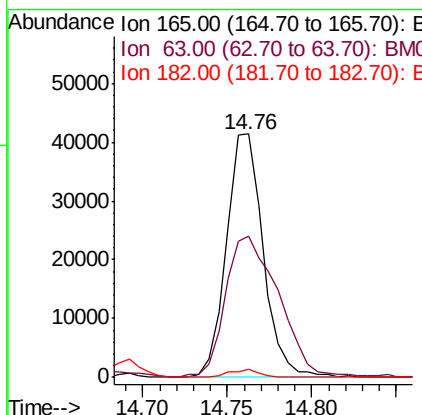
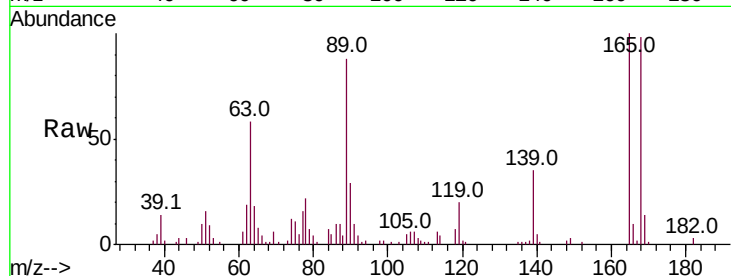




#54
 2,4-Dinitrotoluene
 Concen: 21.912 ng/ul
 RT: 14.76 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

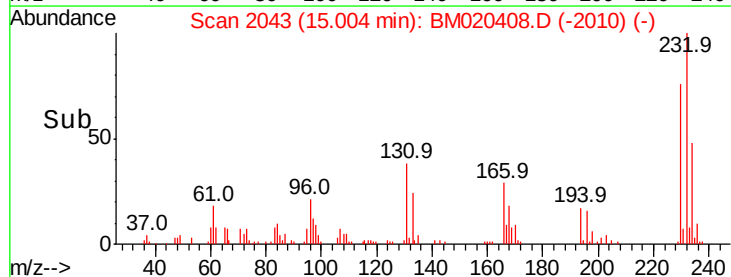
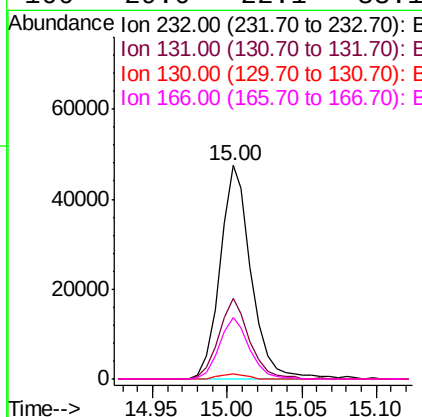
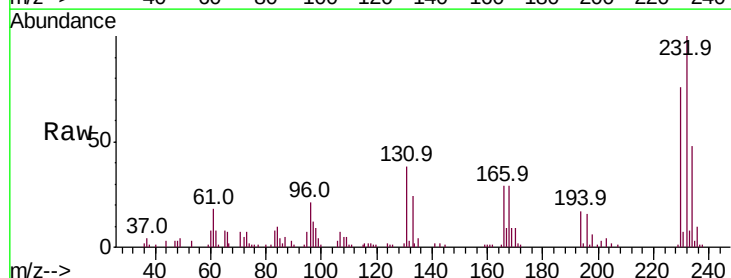
Instrument :
 BNA_M
 ClientSampleId :

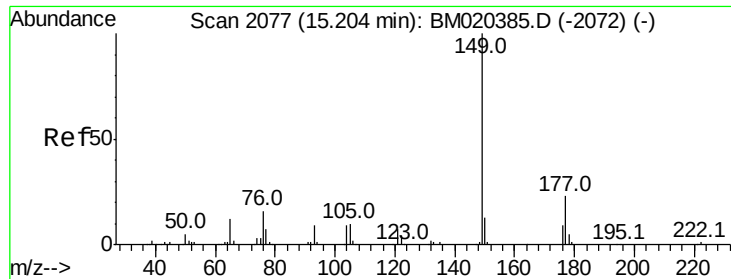
Tot Ion:165 Resp: 62479
 Ion Ratio Lower Upper
 165 100
 63 58.1 43.2 64.8
 182 3.2 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.063 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion:232 Resp: 69305
 Ion Ratio Lower Upper
 232 100
 131 37.8 31.0 46.6
 130 2.3 2.2 3.2
 166 29.0 22.1 33.1

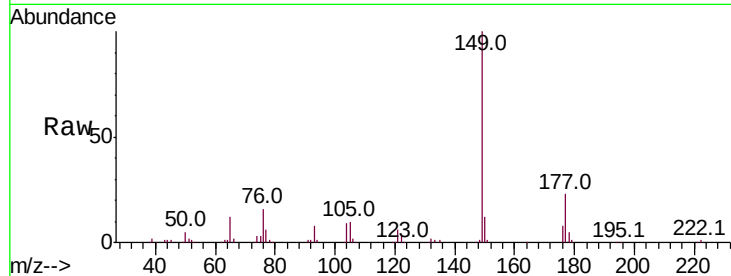




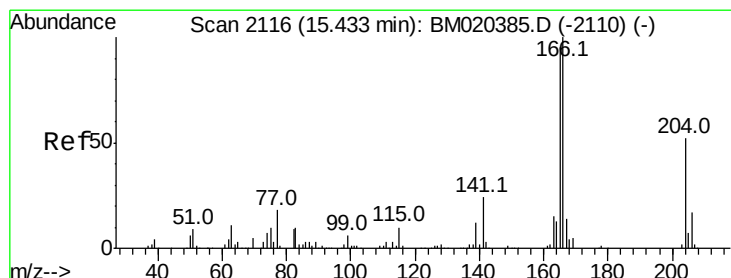
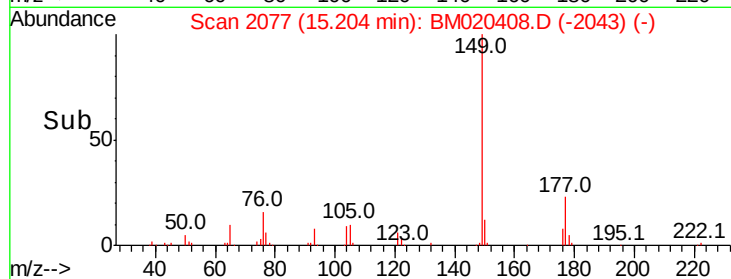
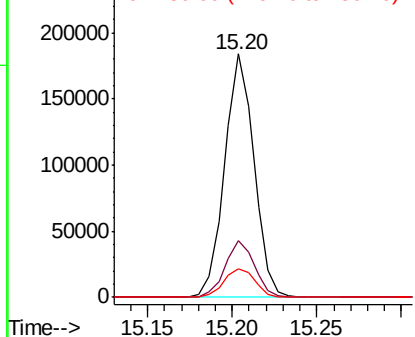
#56
Diethylphthalate
Concen: 21.557 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 222562
Ion Ratio Lower Upper
149 100
177 23.1 19.0 28.4
150 11.8 9.8 14.6

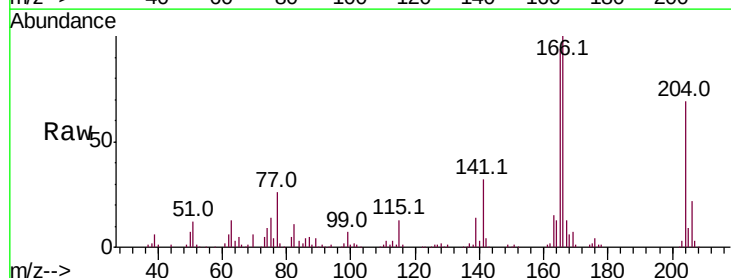


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

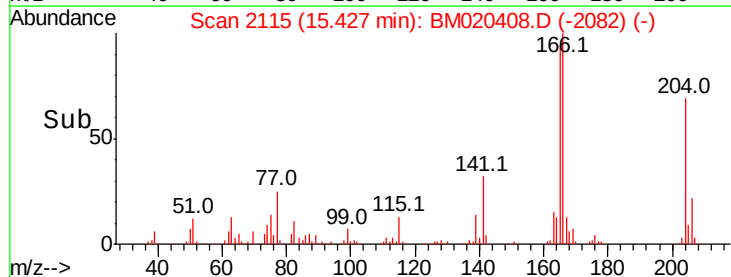
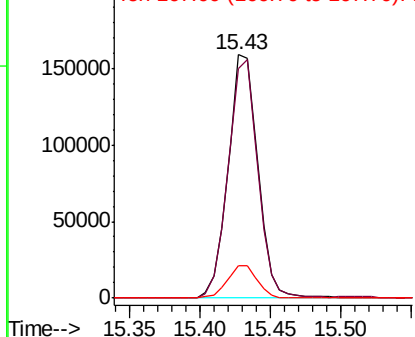


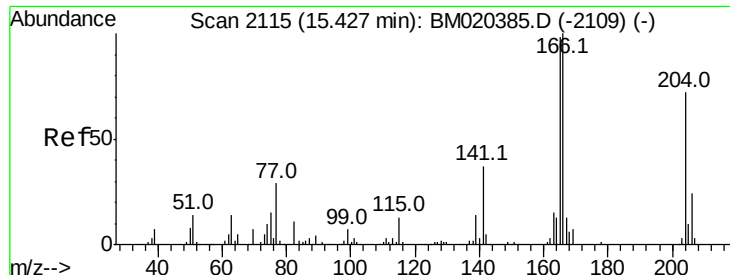
#58
Fluorene
Concen: 22.033 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion:166 Resp: 233874
Ion Ratio Lower Upper
166 100
165 94.2 77.1 115.7
167 13.2 11.1 16.7



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





#59

4-Chlorophenyl-phenylether

Concen: 23.288 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

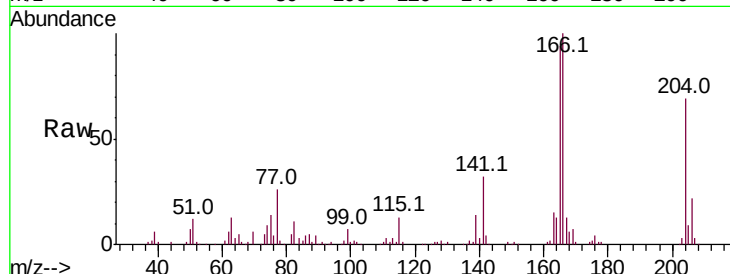
Tot Ion:204 Resp: 145041

Ion Ratio Lower Upper

204 100

206 31.7 25.7 38.5

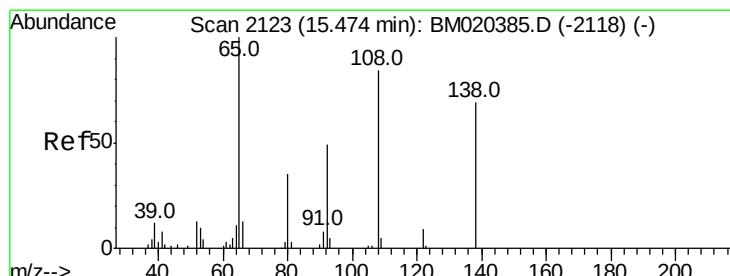
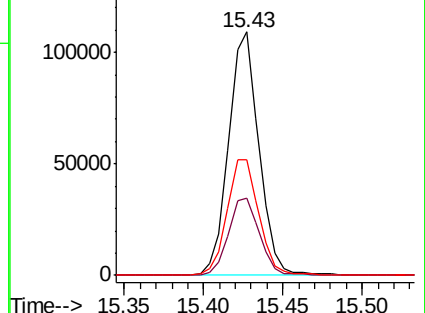
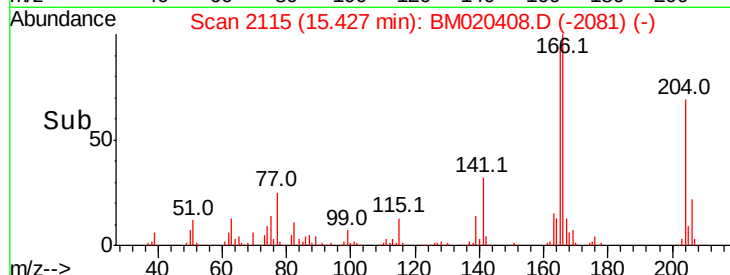
141 47.3 39.7 59.5



Abundance Ion 204.00 (203.70 to 204.70): E

150000 Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 16.155 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

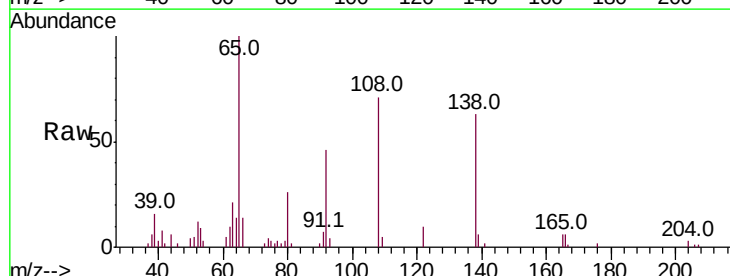
Tgt Ion:138 Resp: 27509

Ion Ratio Lower Upper

138 100

92 73.3 52.2 78.4

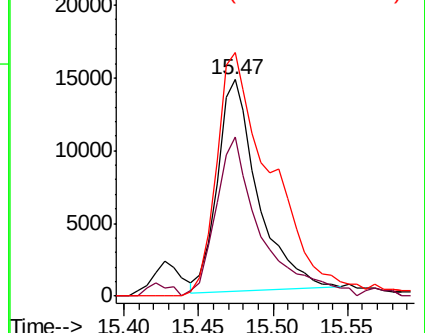
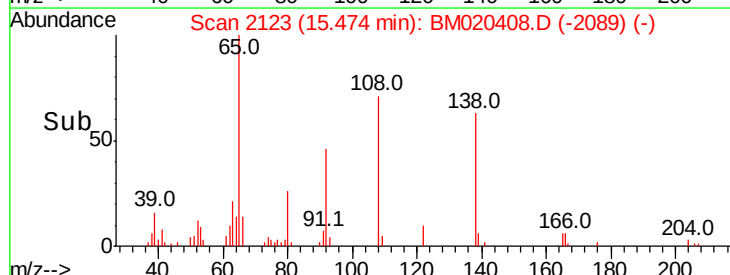
108 112.5 86.6 130.0

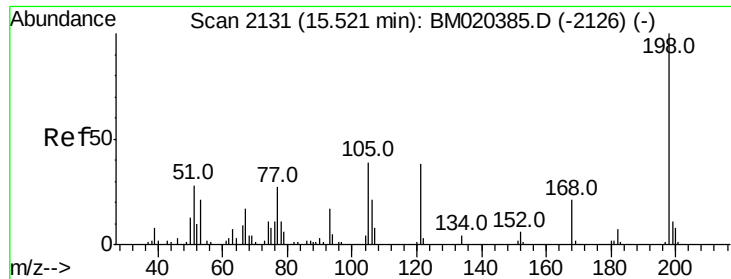


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

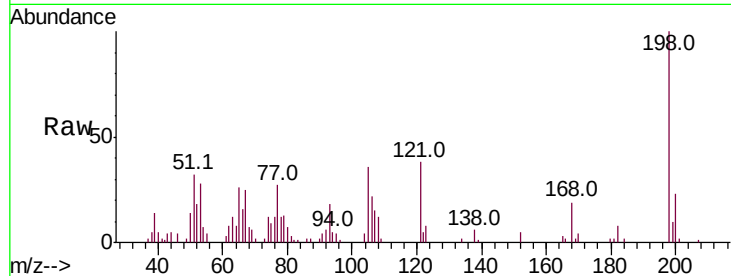




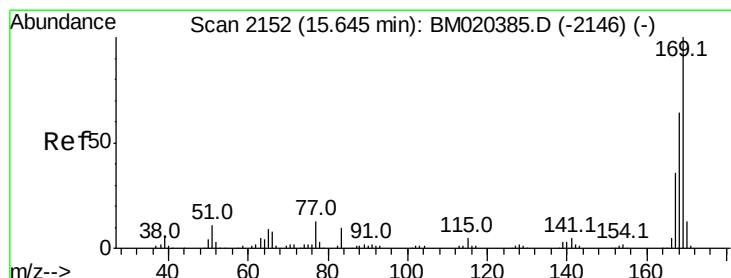
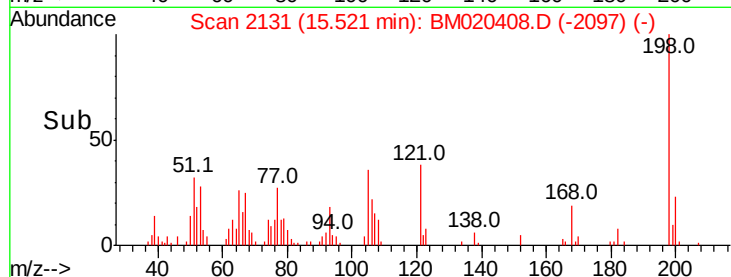
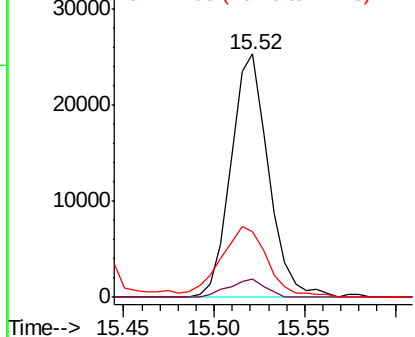
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.143 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 36522
 Ion Ratio Lower Upper
 198 100
 182 7.6 4.0 6.0#
 77 26.9 23.1 34.7

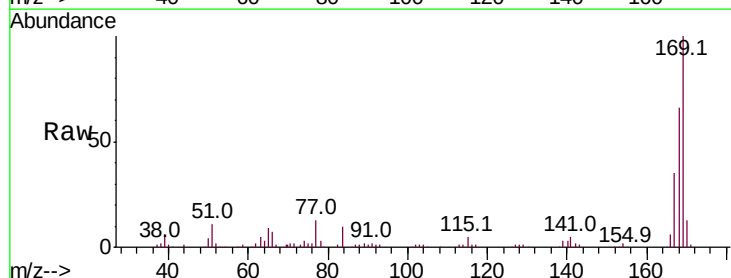


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

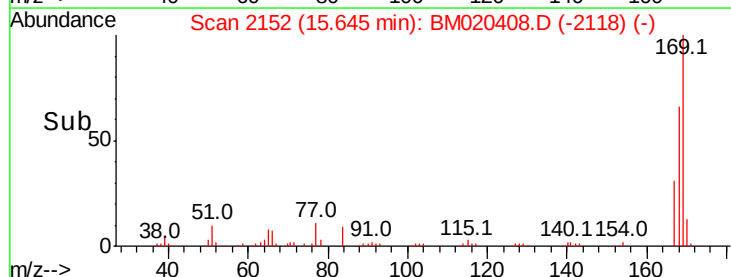
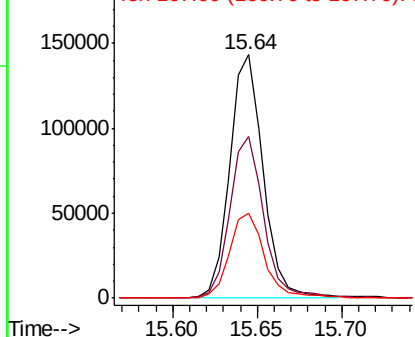


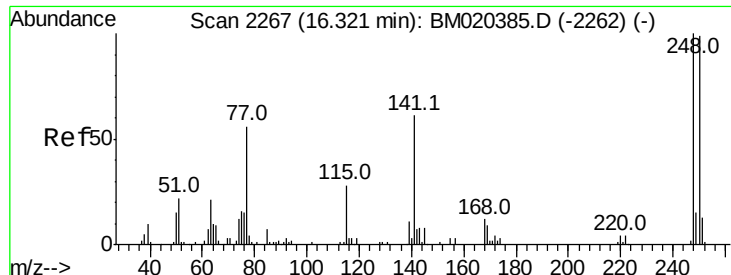
#64
 N-Nitrosodiphenylamine
 Concen: 22.045 ng/ul
 RT: 15.64 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion:169 Resp: 196088
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.2 79.8
 167 34.6 28.2 42.2



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

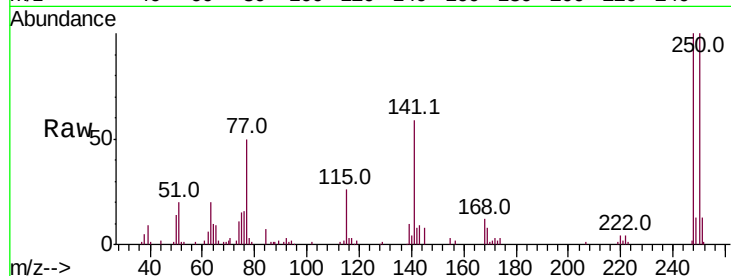




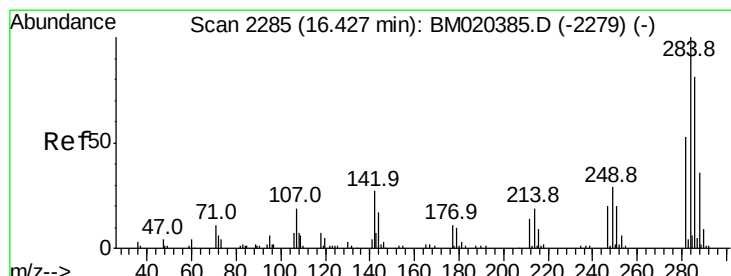
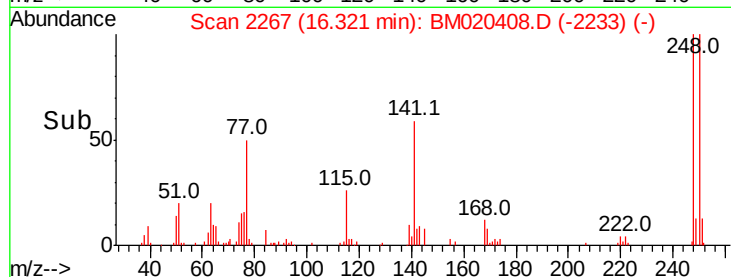
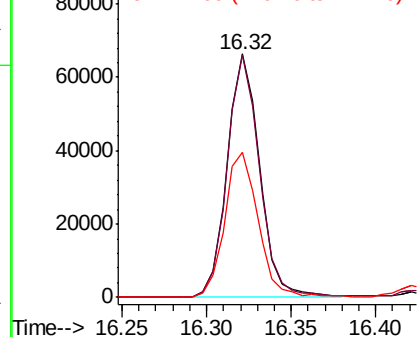
#65
4-Bromophenyl-phenylether
Concen: 22.769 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 89304
Ion Ratio Lower Upper
248 100
250 99.7 77.3 115.9
141 59.4 47.3 70.9

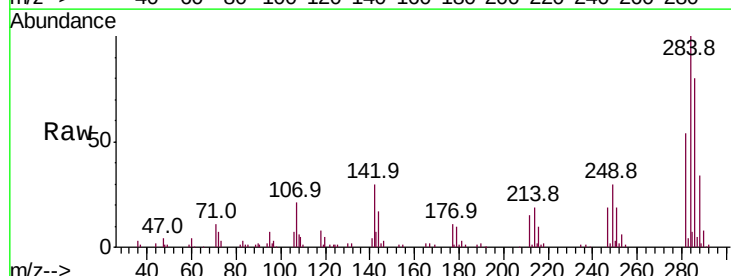


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

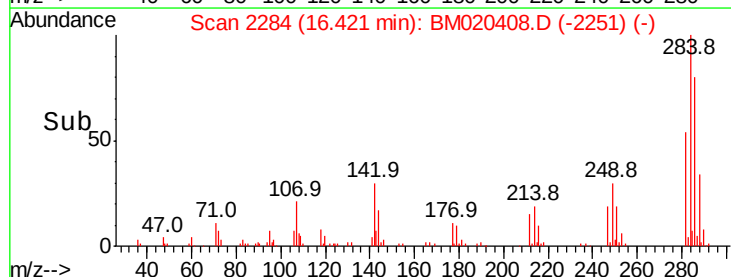
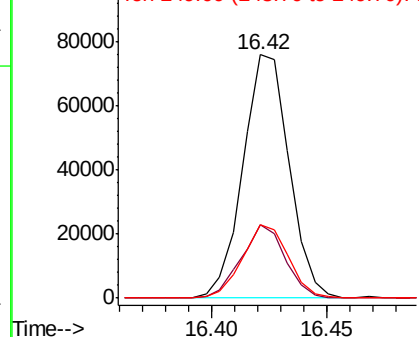


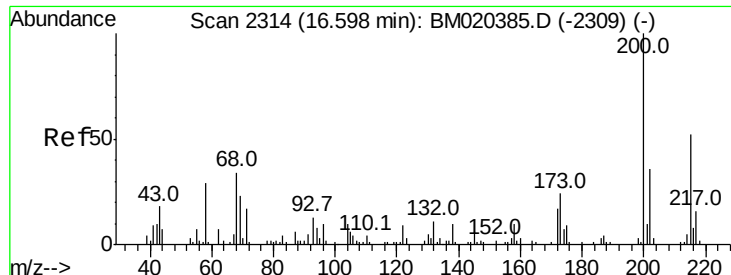
#66
Hexachlorobenzene
Concen: 23.121 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion:284 Resp: 106274
Ion Ratio Lower Upper
284 100
142 30.3 22.6 33.8
249 30.4 24.0 36.0



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

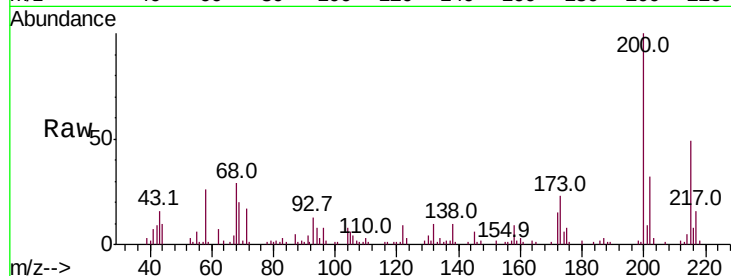




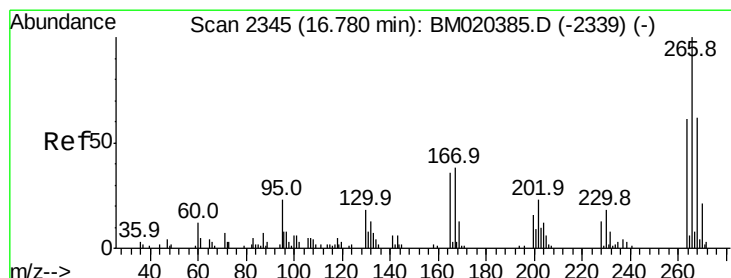
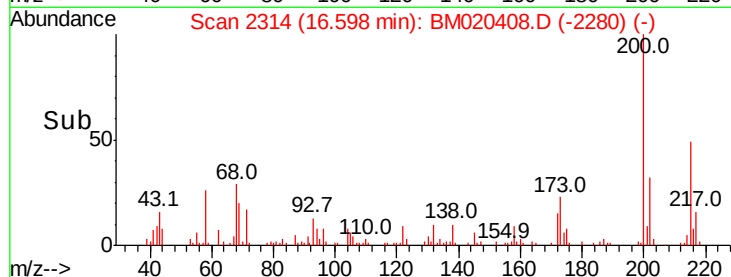
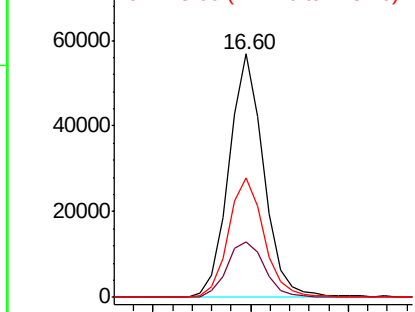
#67
 Atrazine
 Concen: 19.255 ng/ul
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:200 Resp: 70104
 Ion Ratio Lower Upper
 200 100
 173 22.7 20.2 30.2
 215 49.3 39.4 59.2

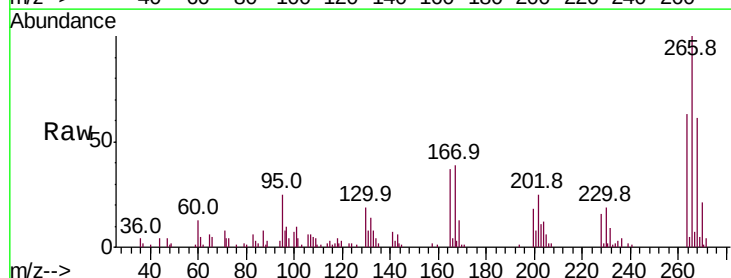


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

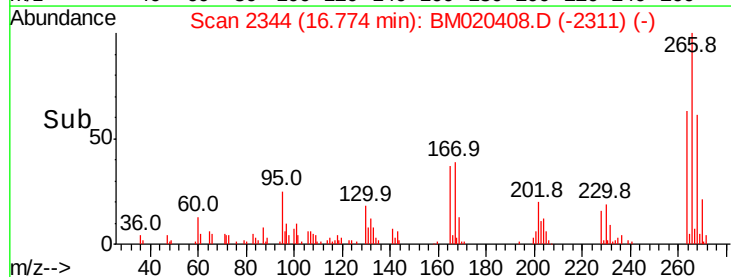
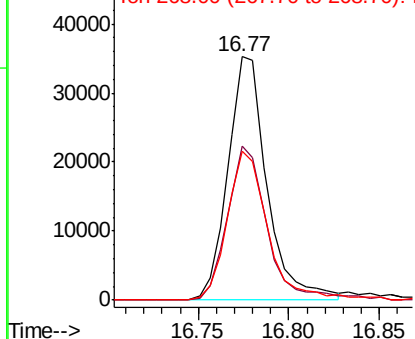


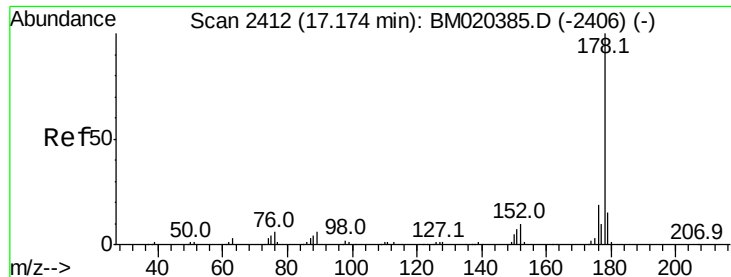
#68
 Pentachlorophenol
 Concen: 19.858 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion:266 Resp: 53116
 Ion Ratio Lower Upper
 266 100
 264 63.3 47.4 71.2
 268 61.3 51.2 76.8



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





#69

Phenanthrene

Concen: 22.364 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

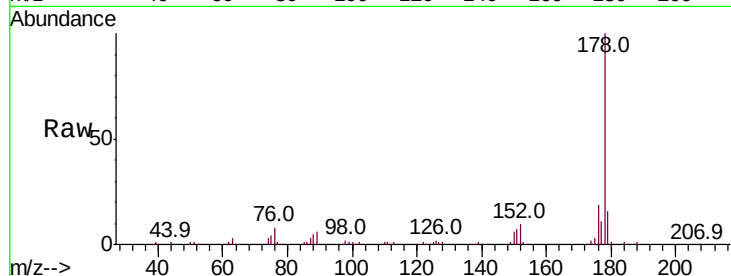
Tot Ion:178 Resp: 383052

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

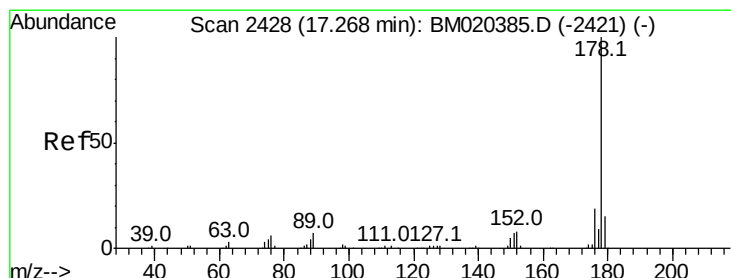
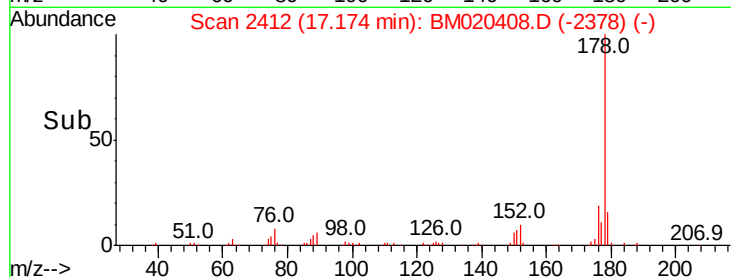
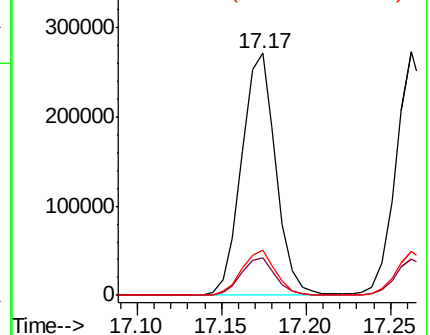
176 18.5 14.6 22.0



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



#71

Anthracene

Concen: 22.306 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

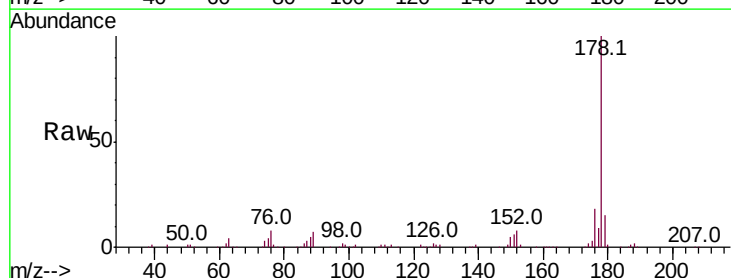
Tgt Ion:178 Resp: 388637

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

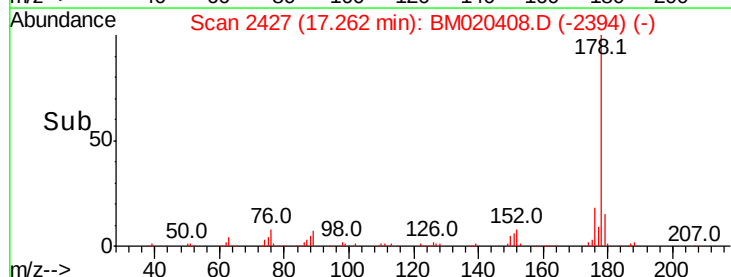
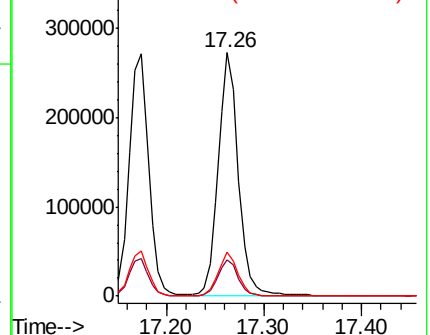
176 18.1 14.4 21.6

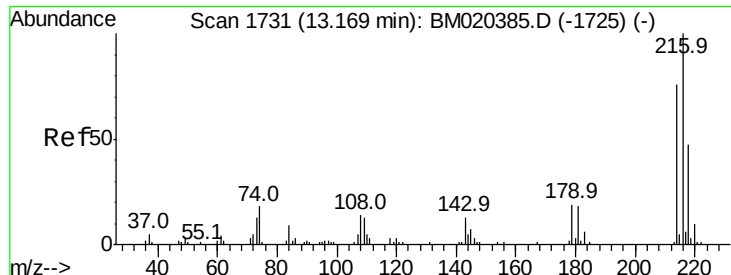


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.592 ng/uL

RT: 13.17 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

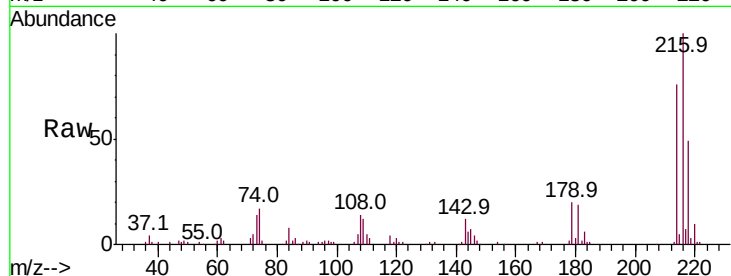
Tot Ion:216 Resp: 129528

Ion Ratio Lower Upper

216 100

214 75.8 63.2 94.8

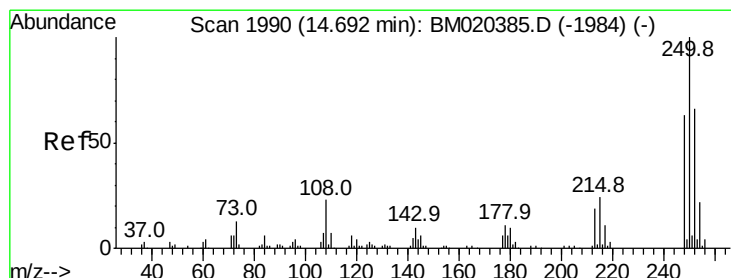
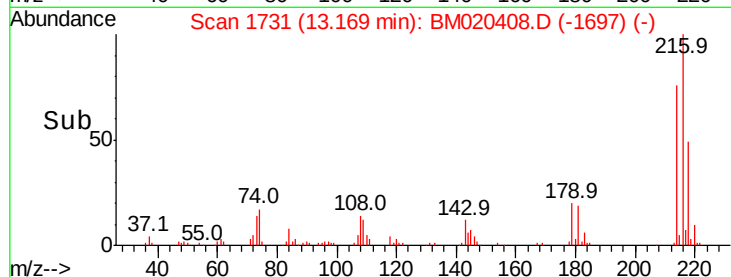
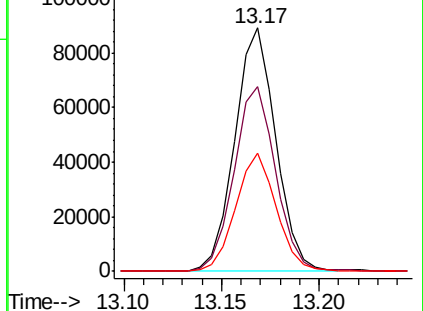
218 48.6 37.4 56.2



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



#73

Pentachlorobenzene

Concen: 23.743 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

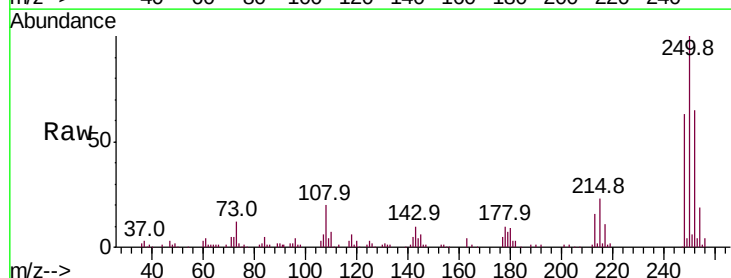
Tgt Ion:250 Resp: 126860

Ion Ratio Lower Upper

250 100

248 62.8 50.1 75.1

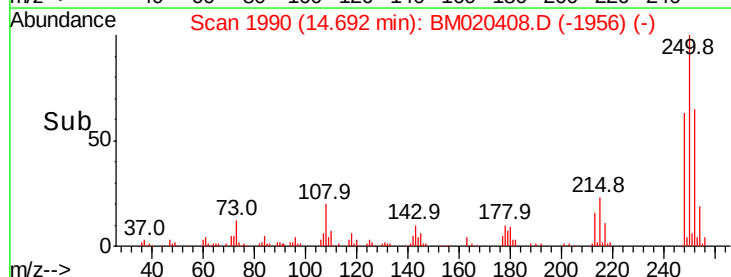
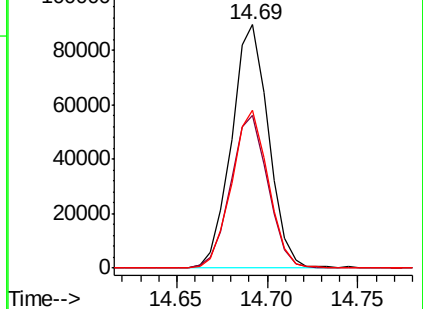
252 64.9 49.9 74.9

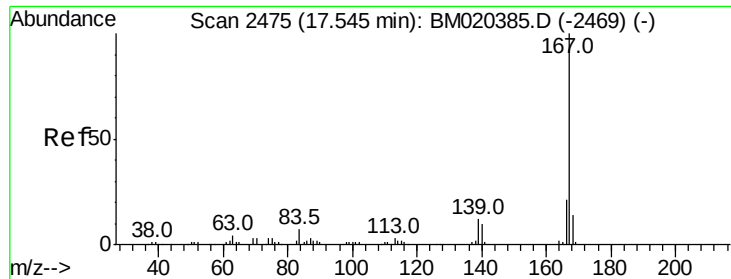


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

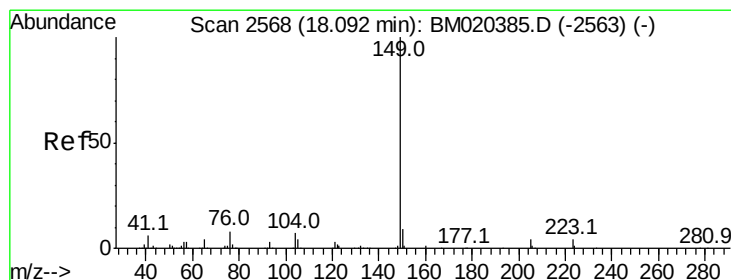
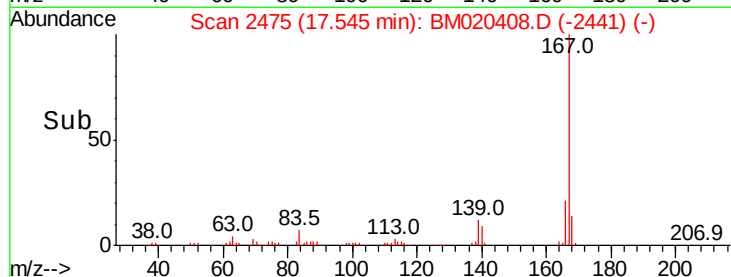
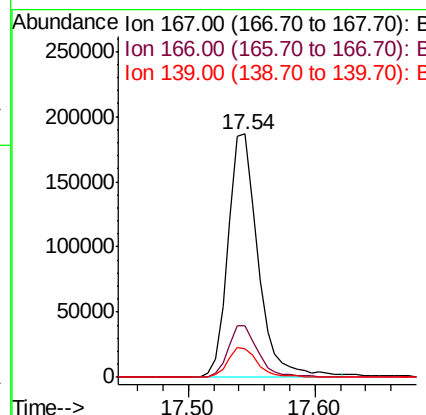
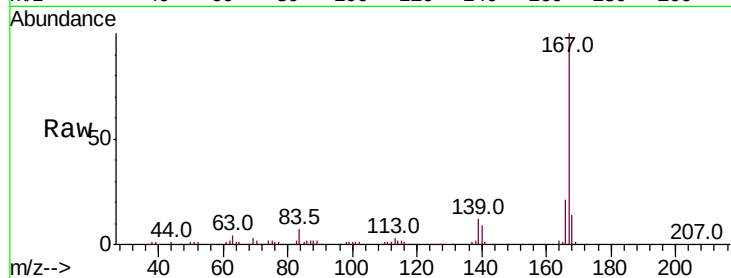




#74
 Carbazole
 Concen: 20.699 ng/ul
 RT: 17.54 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

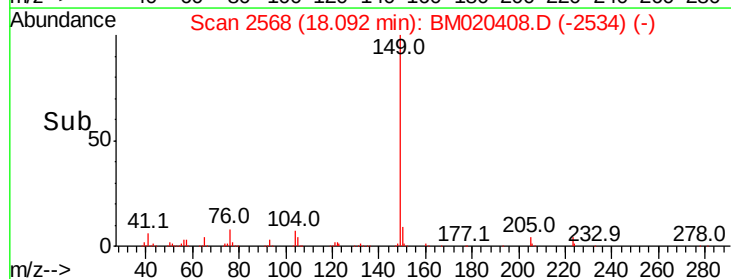
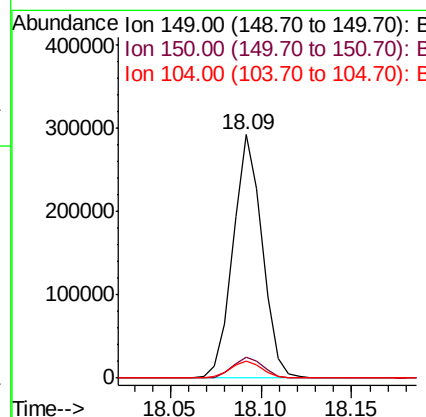
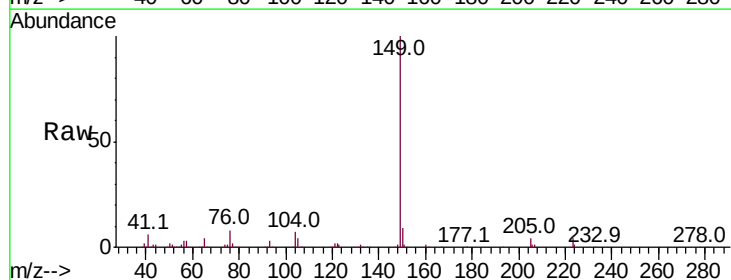
Instrument :
 BNA_M
 ClientSampled :

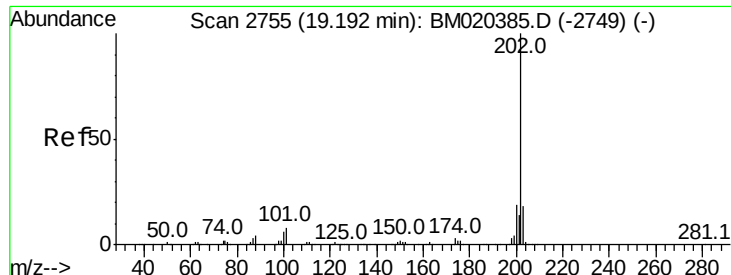
Tot Ion:167 Resp: 306111
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 24.8
 139 11.9 9.8 14.8



#75
 Di-n-butylphthalate
 Concen: 20.439 ng/ul
 RT: 18.09 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BM020408.D
 Acq: 18 May 2019 20:51

Tgt Ion:149 Resp: 328090
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 7.2 5.2 7.8





#76

Fluoranthene

Concen: 21.900 ng/ul

RT: 19.19 min Scan# 2755

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

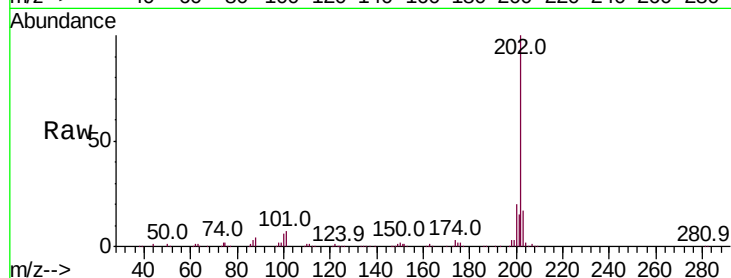
Tot Ion:202 Resp: 473840

Ion Ratio Lower Upper

202 100

101 7.3 6.4 9.6

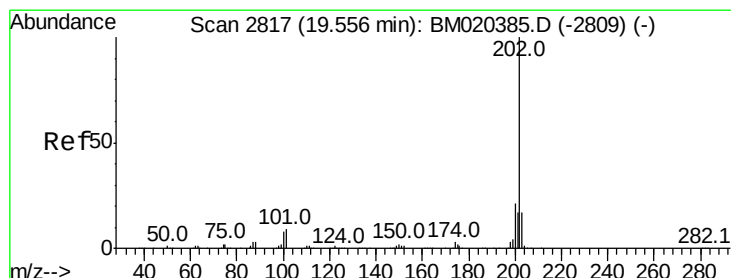
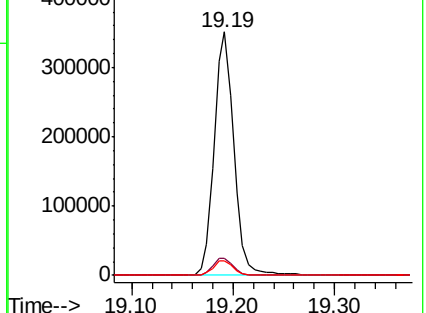
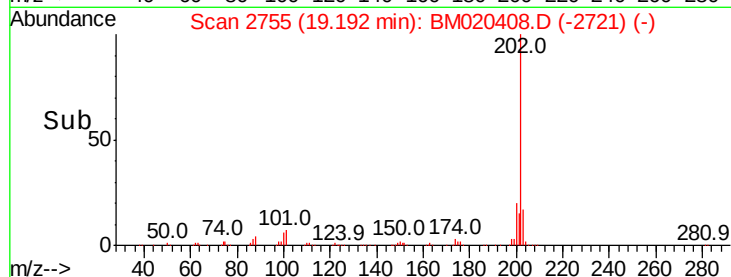
100 6.1 5.2 7.8



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



#79

Pyrene

Concen: 21.046 ng/ul

RT: 19.56 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

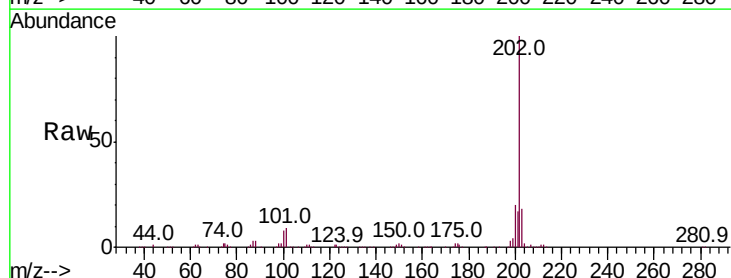
Tgt Ion:202 Resp: 492266

Ion Ratio Lower Upper

202 100

101 8.7 7.1 10.7

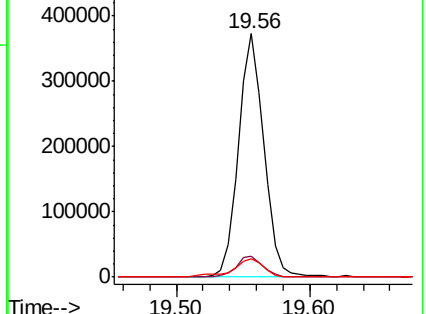
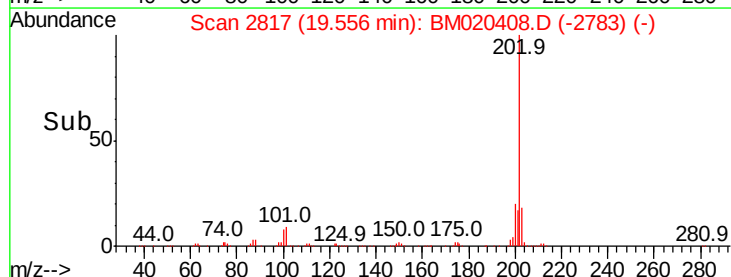
100 7.6 5.9 8.9

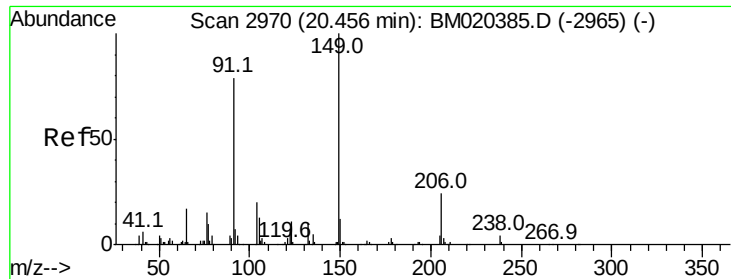


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

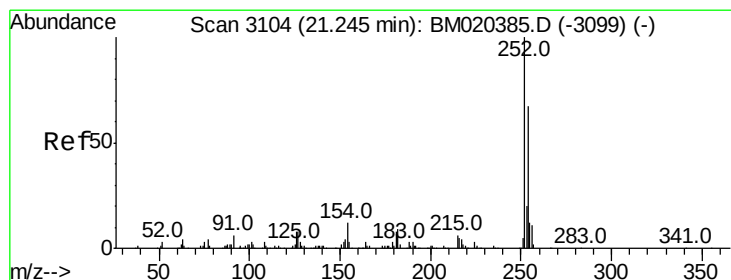
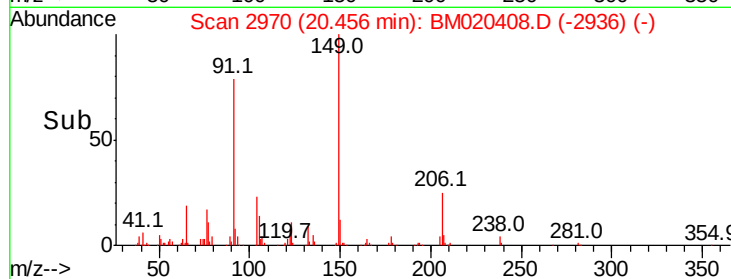
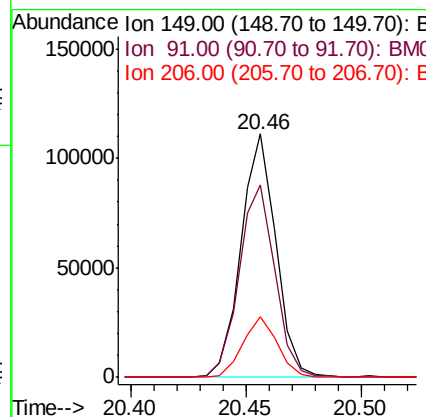
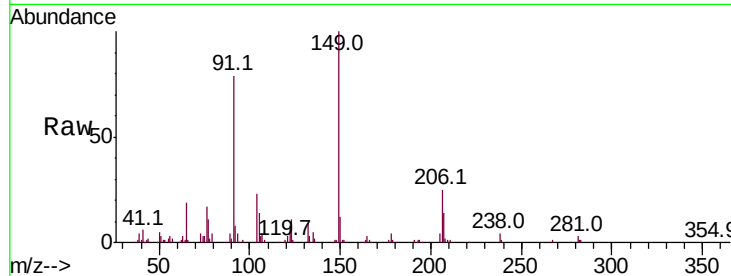




#80
Butylbenzylphthalate
Concen: 15.962 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

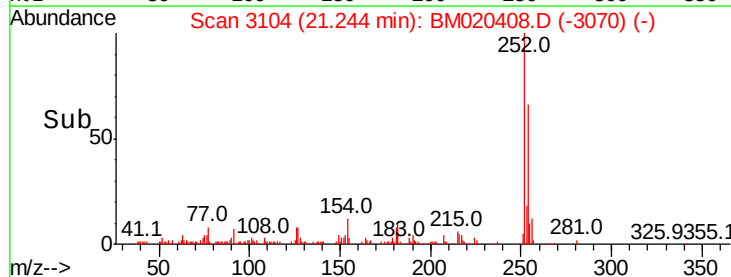
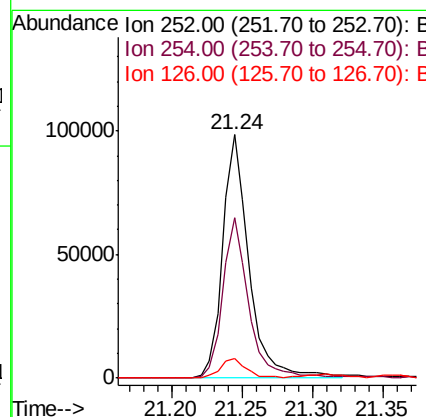
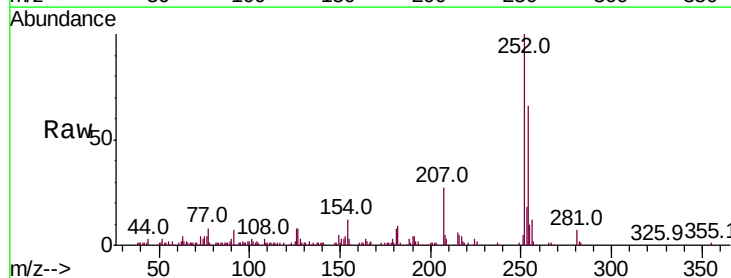
Instrument :
BNA_M
ClientSampled :

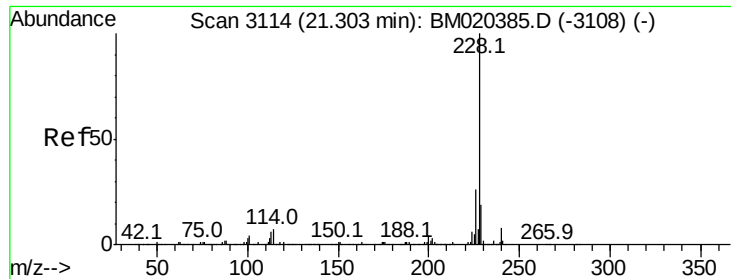
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	63.0	94.4
206	25.0	18.2	27.4



#81
3,3'-Dichlorobenzidine
Concen: 17.884 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM020408.D
Acq: 18 May 2019 20:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	49.4	74.0
126	8.2	5.8	8.8





#82

Benzo(a)anthracene

Concen: 22.351 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

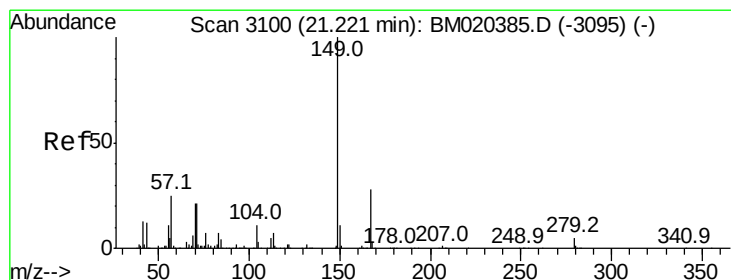
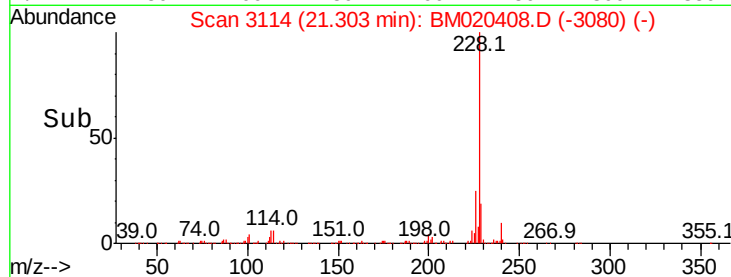
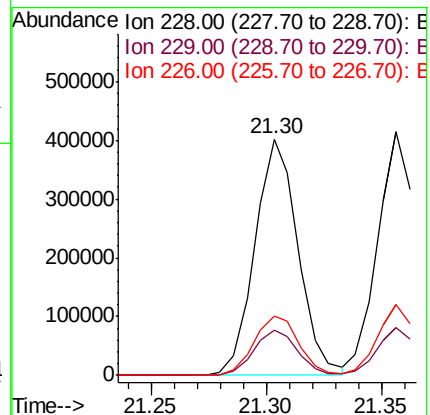
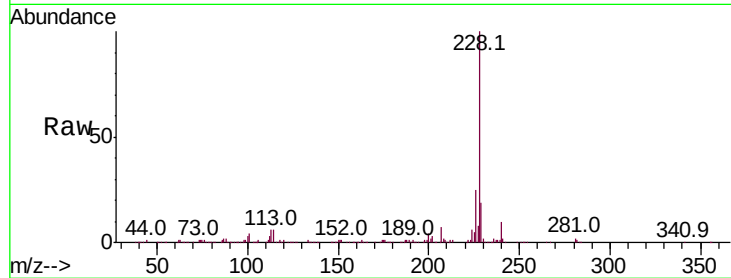
Tot Ion:228 Resp: 524222

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

226 25.3 20.6 30.8



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.471 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

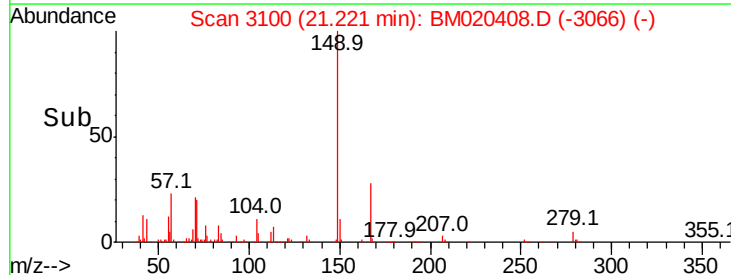
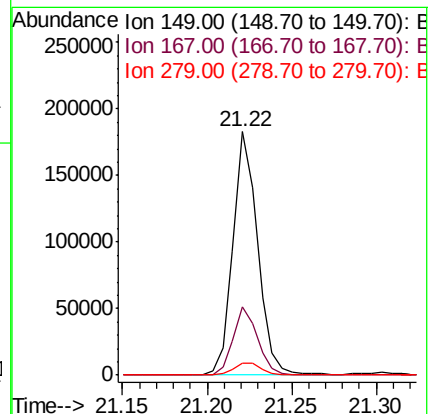
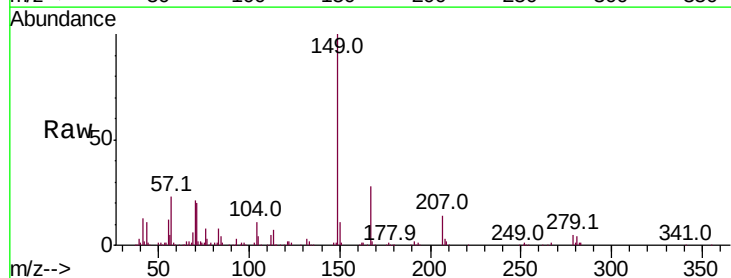
Tgt Ion:149 Resp: 185969

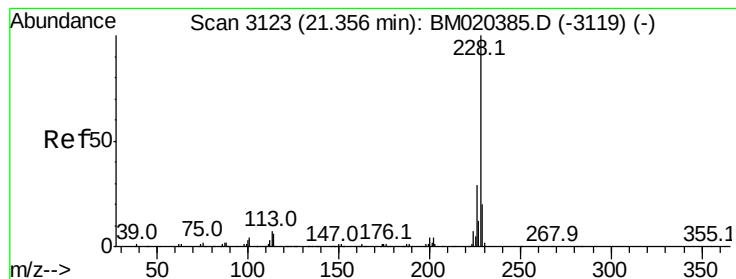
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.7 4.2 6.2





#84

Chrysene

Concen: 22.271 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampled :

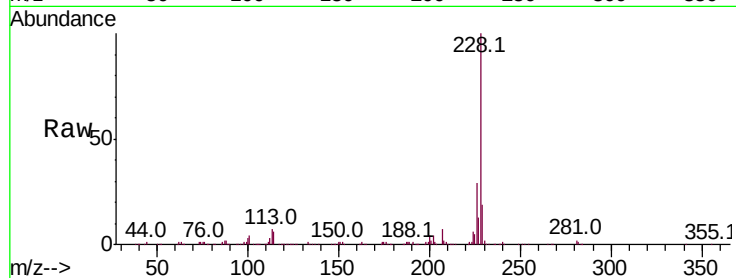
Tot Ion:228 Resp: 499182

Ion Ratio Lower Upper

228 100

226 29.0 22.2 33.4

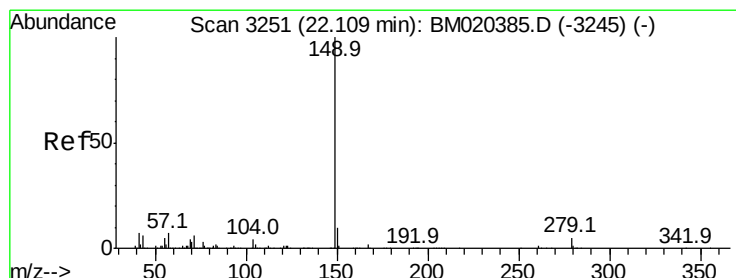
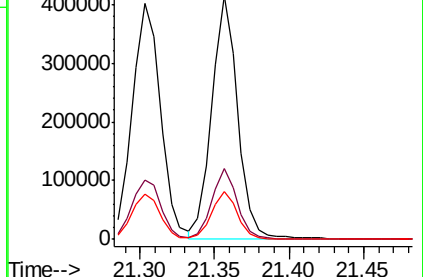
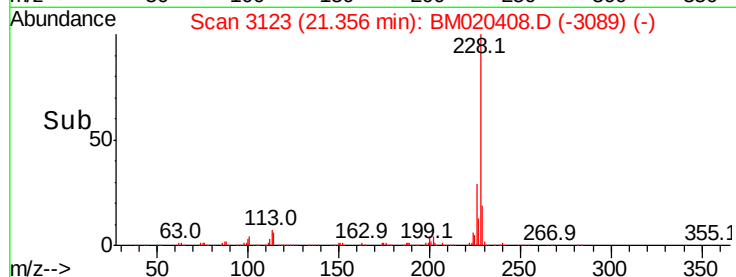
229 19.5 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 15.970 ng/ul

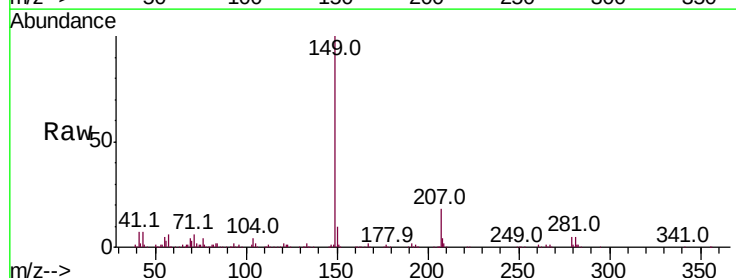
RT: 22.11 min Scan# 3251

Delta R.T. -0.00 min

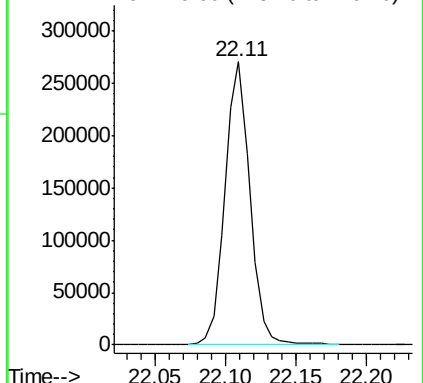
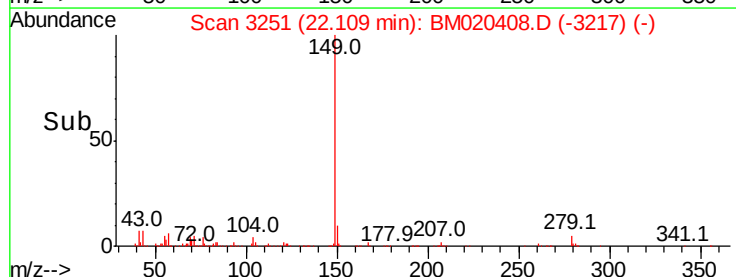
Lab File: BM020408.D

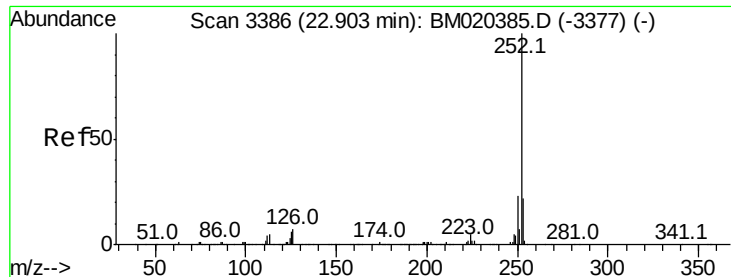
Acq: 18 May 2019 20:51

Tgt Ion:149 Resp: 329957



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.574 ng/ul

RT: 22.90 min Scan# 3385

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

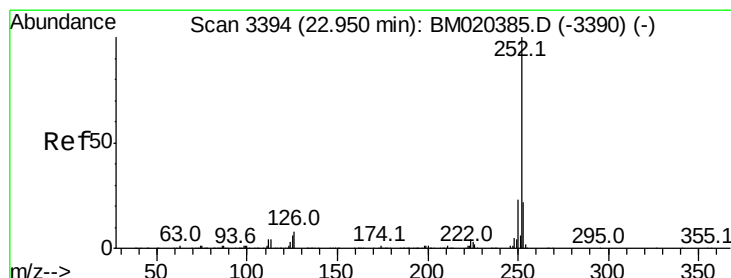
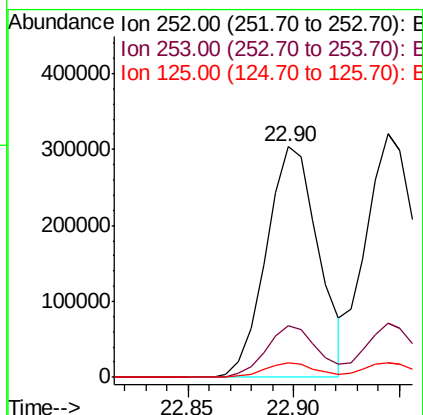
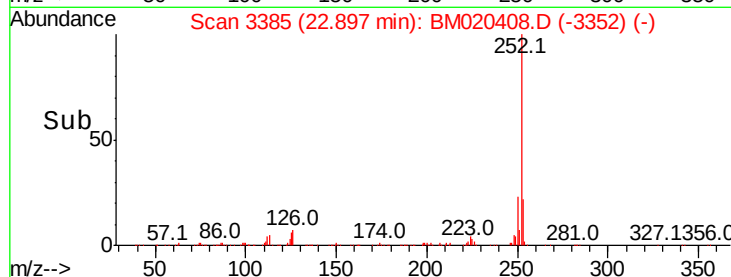
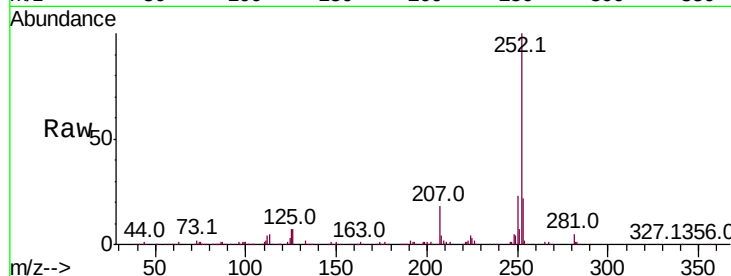
Tot Ion:252 Resp: 523842

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 6.6 5.0 7.4



#88

Benzo(k)fluoranthene

Concen: 22.615 ng/ul

RT: 22.94 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

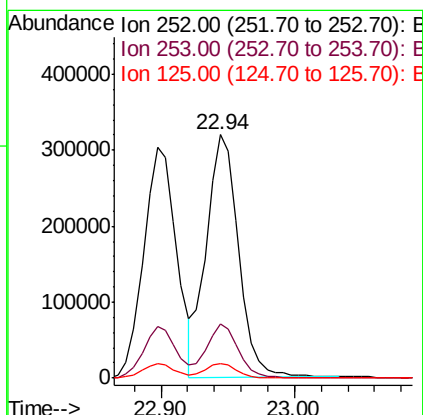
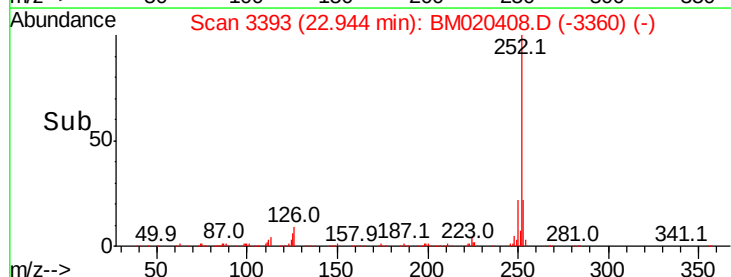
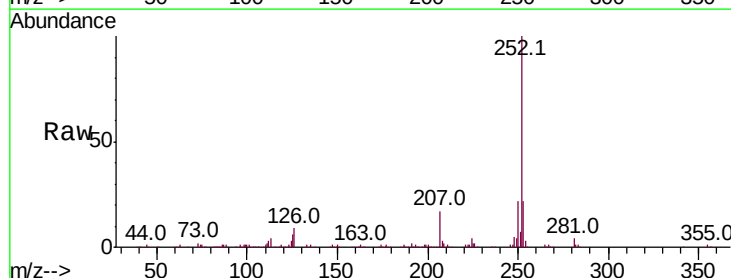
Tgt Ion:252 Resp: 539367

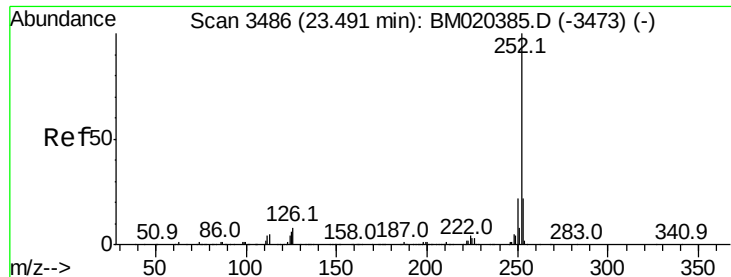
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 5.8 5.0 7.6





#90

Benzo(a)pyrene

Concen: 22.869 ng/ul

RT: 23.49 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

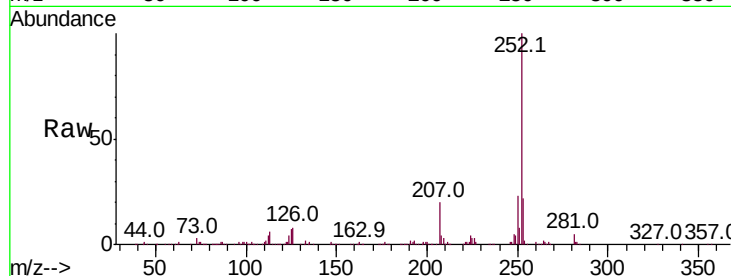
Tot Ion:252 Resp: 522576

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.7	5.4	8.2

252 100

253 21.6 17.4 26.2

125 6.7 5.4 8.2

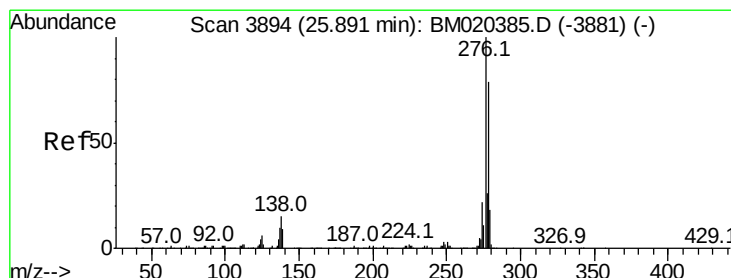
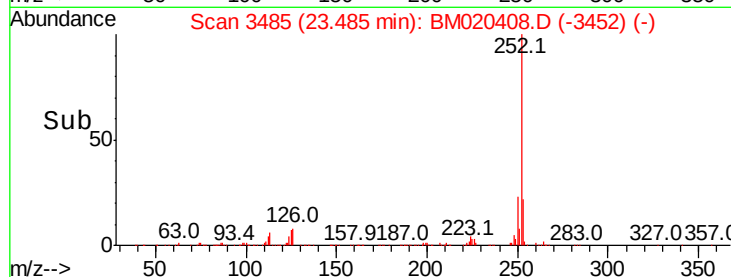
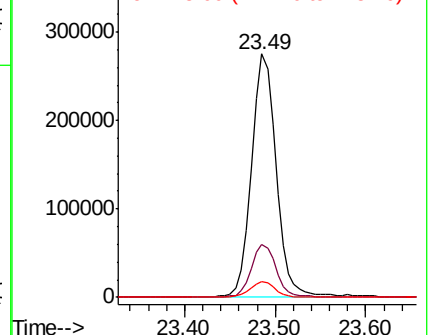


Abundance

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

Indeno(1,2,3-cd)pyrene

Concen: 23.745 ng/ul

RT: 25.89 min Scan# 3893

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

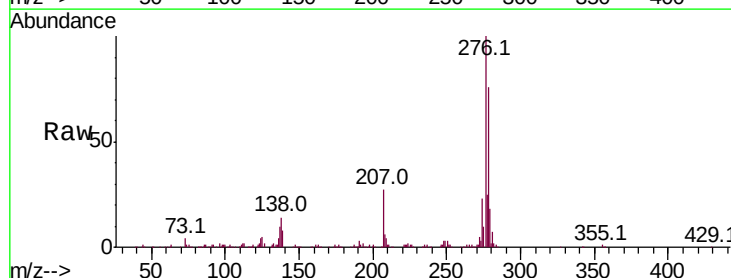
Tgt Ion:276 Resp: 618267

Ion	Ratio	Lower	Upper
276	100		
138	14.5	12.3	18.5
277	25.0	20.0	30.0

276 100

138 14.5 12.3 18.5

277 25.0 20.0 30.0

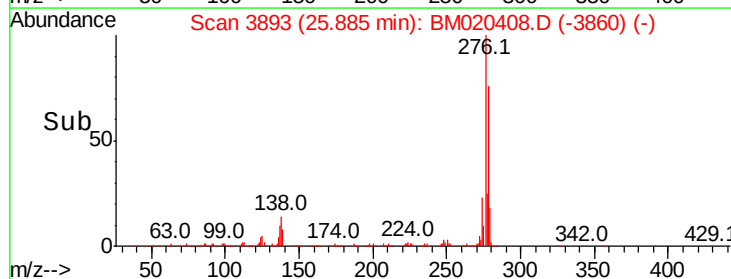
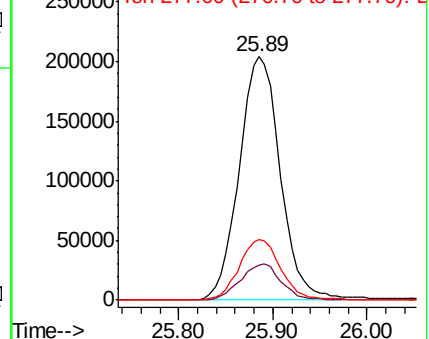


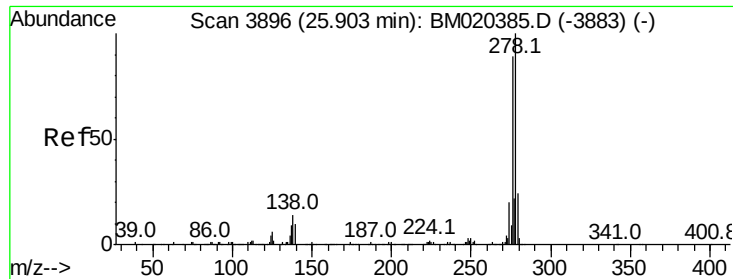
Abundance

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





#92

Dibenzo(a,h)anthracene

Concen: 23.927 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

Instrument :

BNA_M

ClientSampleId :

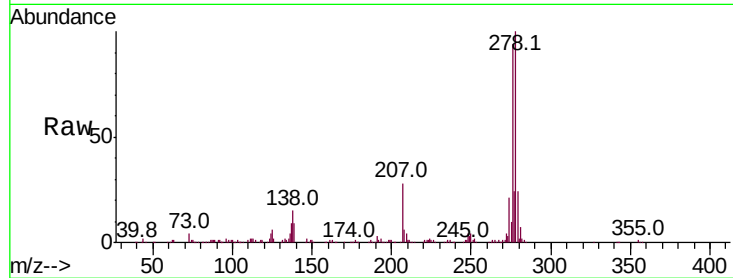
Tot Ion:278 Resp: 532764

Ion Ratio Lower Upper

278 100

139 8.8 8.1 12.1

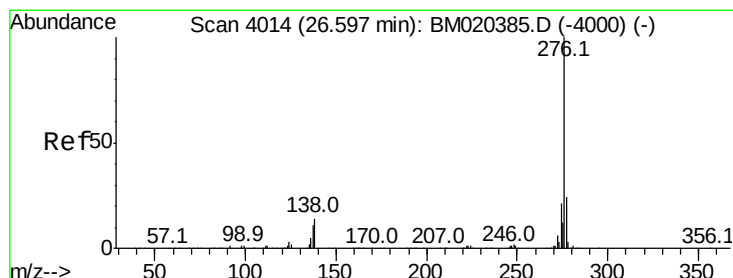
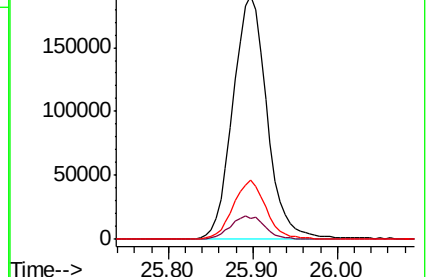
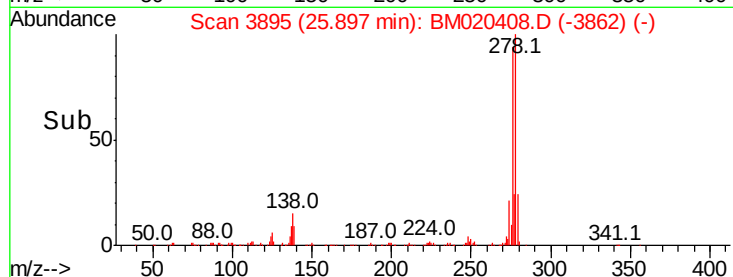
279 24.2 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 23.622 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BM020408.D

Acq: 18 May 2019 20:51

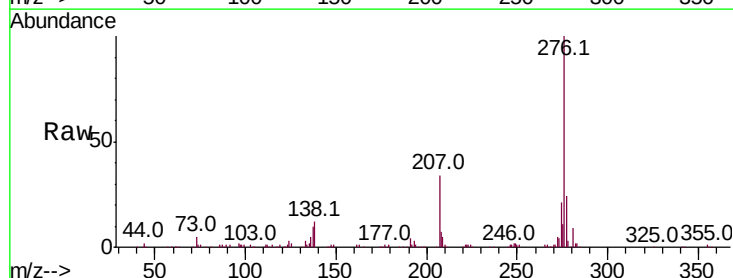
Tgt Ion:276 Resp: 509134

Ion Ratio Lower Upper

276 100

138 11.8 10.0 15.0

277 23.7 18.2 27.4



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

