

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
 Data File : BM016816.D
 Acq On : 20 Sep 2018 09:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 01:36:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 01:54:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	245319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1015782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	557571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1252466	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1490494	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1554966	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	43317	7.55	ng/uL	0.00
5) Phenol-d5	6.89	99	393838	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	243358	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	331198	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	302558	18.90	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	152699	22.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	139181	22.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	307787	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	393557	21.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	873654	19.51	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1158037	20.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	156266	21.27	ng/ul	0.00
58) Fluorene-d10	15.36	176	806806	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	112723	21.92	ng/ul	0.00
71) Anthracene-d10	17.20	188	1229173	20.34	ng/ul	0.00
79) Pyrene-d10	19.50	212	1372324	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1622543	20.00	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	45694	7.654	ng/uL#	77
4) Benzaldehyde	6.87	77	263577	22.635	ng/ul	91
6) Phenol	6.92	94	398157	19.277	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	315780	19.857	ng/ul	98
10) 2-Chlorophenol	7.29	128	336398	19.833	ng/ul	96
11) 2-Methylphenol	8.16	108	291455	18.828	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	437657	17.404	ng/ul	97
14) Acetophenone	8.54	105	497682	20.055	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	233215	18.780	ng/ul	94
16) 4-Methylphenol	8.49	108	312379	19.091	ng/ul	95
17) Hexachloroethane	8.79	117	132300	19.858	ng/ul	93
20) Nitrobenzene	8.92	77	350226	20.744	ng/ul#	90
21) Isophorone	9.43	82	604140	18.006	ng/ul	96
23) 2-Nitrophenol	9.62	139	161149	23.003	ng/ul	89
24) 2,4-Dimethylphenol	9.68	107	348532	19.280	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	408359	19.690	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	300944	20.313	ng/ul	96
28) Naphthalene	10.55	128	1070381	20.493	ng/ul	99
30) 4-Chloroaniline	10.66	127	402631	21.617	ng/ul	98
31) Hexachlorobutadiene	10.83	225	214660	21.466	ng/ul	97
32) Caprolactam	11.42	113	76285	16.282	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	299942	19.317	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	751998	20.434	ng/ul	98

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 01:54:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	751998	20.434	ng/ul#	91
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	401280	20.956	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	236782	19.859	ng/ul	96
39) 2,4,6-Trichlorophenol	12.78	196	218813	20.067	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	242293	20.360	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	949076	20.461	ng/ul	96
42) 2-Chloronaphthalene	13.23	162	746073	20.553	ng/ul	97
43) 2-Nitroaniline	13.43	65	173996	21.759	ng/ul	97
45) Dimethylphthalate	13.82	163	863221	19.729	ng/ul	97
46) 2,6-Dinitrotoluene	13.94	165	158327	23.560	ng/ul	99
48) Acenaphthylene	14.08	152	1117066	20.410	ng/ul	99
49) 3-Nitroaniline	14.26	138	161743	22.133	ng/ul#	98
50) Acenaphthene	14.42	153	802475	20.651	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	66482	22.116	ng/ul#	89
53) 4-Nitrophenol	14.57	109	114895	20.293	ng/ul#	75
54) Dibenzofuran	14.76	168	1117660	20.964	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	242071	24.496	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	207677	21.576	ng/ul#	88
57) Diethylphthalate	15.19	149	852058	19.657	ng/ul	97
59) Fluorene	15.41	166	906807	20.704	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	472453	21.274	ng/ul	94
61) 4-Nitroaniline	15.43	138	195506	21.779	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.49	198	125307	21.735	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	774952	20.003	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	285063	20.117	ng/ul	97
67) Hexachlorobenzene	16.41	284	322521	21.148	ng/ul#	93
68) Atrazine	16.58	200	258987	18.914	ng/ul	99
69) Pentachlorophenol	16.76	266	162191	19.667	ng/ul	99
70) Phenanthrene	17.15	178	1450312	20.847	ng/ul	98
72) Anthracene	17.24	178	1479562	20.715	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	414095	19.976	ng/uL	98
74) Pentachlorobenzene	14.67	250	384609	20.568	ng/uL	98
75) Carbazole	17.51	167	1260737	20.080	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1345843	18.423	ng/ul	99
77) Fluoranthene	19.17	202	1669644	20.936	ng/ul#	91
80) Pvrene	19.53	202	1765927	19.295	ng/ul#	90
81) Butylbenzylphthalate	20.44	149	556890	16.454	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	533454	18.067	ng/ul#	99
83) Benzo(a)anthracene	21.28	228	1837227	19.911	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	886011	16.657	ng/ul	96
85) Chrysene	21.33	228	1761004	20.465	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	1446234	15.480	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1791850	19.252	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1869724	20.921	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1816688	20.477	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.77	276	2142864	20.248	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.79	278	1804172	20.380	ng/ul#	95
94) Benzo(a,h,i)perylene	26.45	276	1802345	20.538	ng/ul#	92

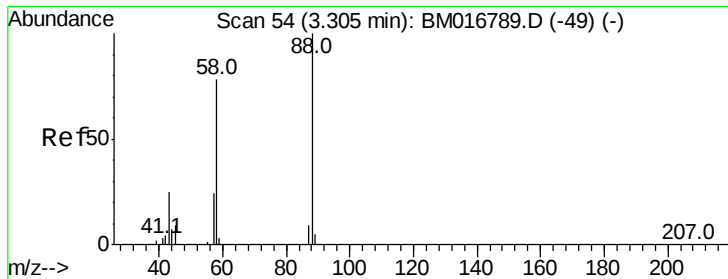
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092018\
Data File : BM016816.D
Acq On : 20 Sep 2018 09:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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QLast Update : Thu Sep 20 01:54:47 2018
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: 7.654 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

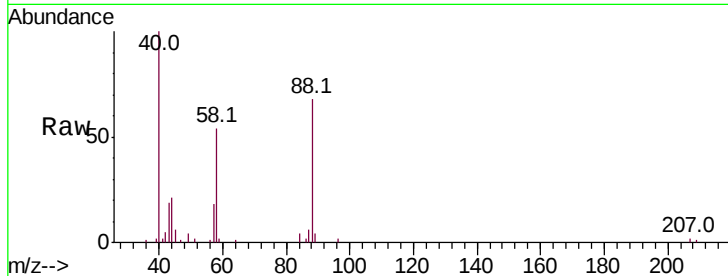
Tot Ion: 88 Resp: 45694

Ion Ratio Lower Upper

88 100

43 28.1 29.0 43.4#

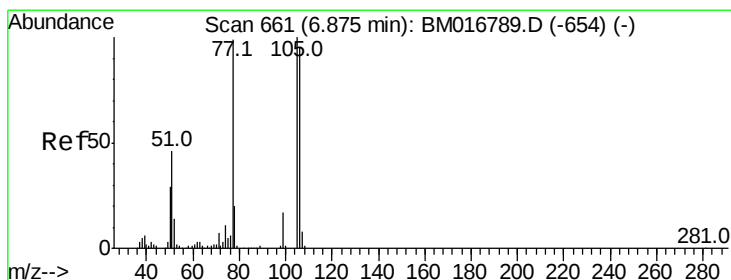
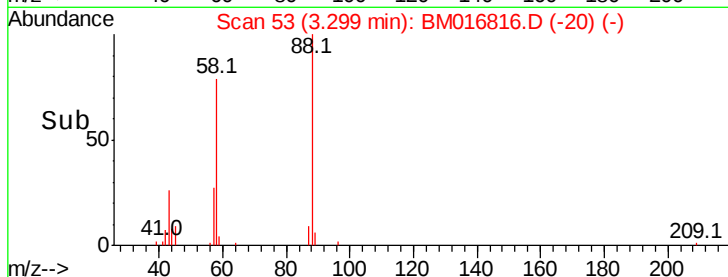
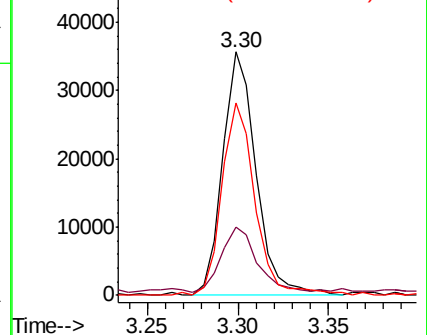
58 78.9 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016816.D (-627) (-)

Ion 43.00 (42.70 to 43.70): BM016816.D (-627) (-)

Ion 58.00 (57.70 to 58.70): BM016816.D (-627) (-)



#4

Benzaldehyde

Concen: 22.635 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

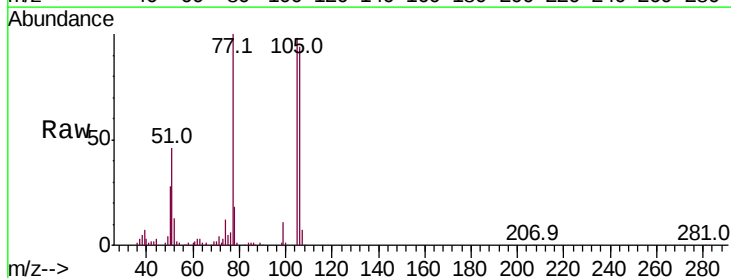
Tgt Ion: 77 Resp: 263577

Ion Ratio Lower Upper

77 100

105 98.5 71.0 106.6

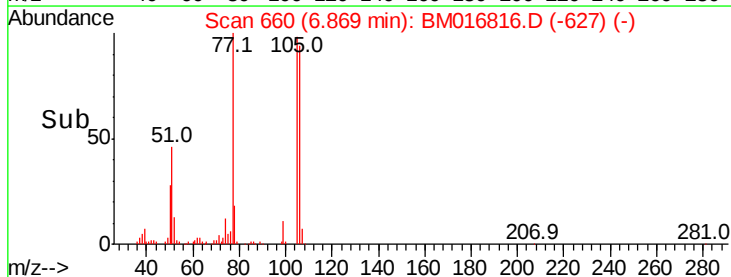
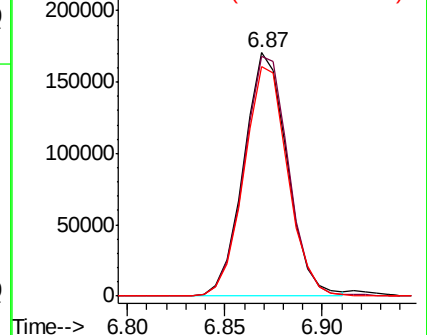
106 94.4 69.5 104.3

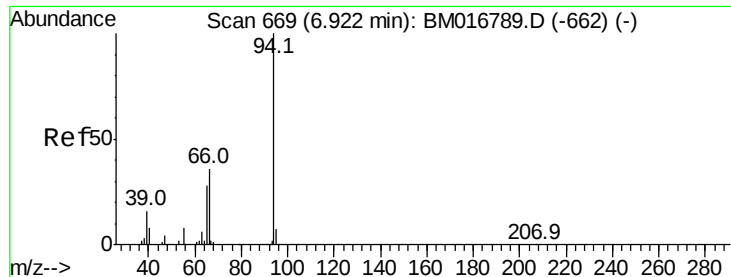


Abundance Ion 77.00 (76.70 to 77.70): BM016816.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM016816.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM016816.D (-627) (-)





#6

Phenol

Concen: 19.277 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

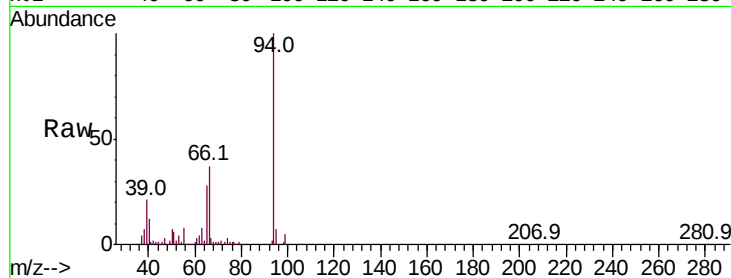
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 398157

Ion	Ratio	Lower	Upper
94	100		
65	28.5	23.0	34.6
66	37.4	30.4	45.6

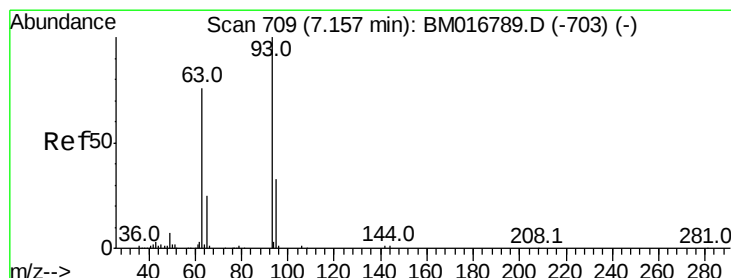
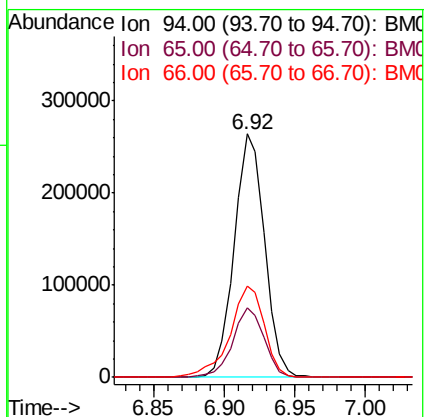
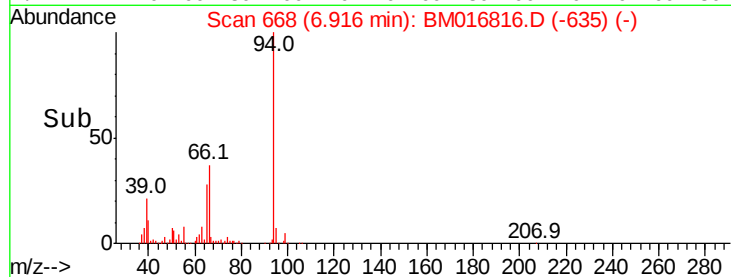


Abundance

Ion 94.00 (93.70 to 94.70): BM016816.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM016816.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM016816.D (-635) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.857 ng/ul

RT: 7.15 min Scan# 708

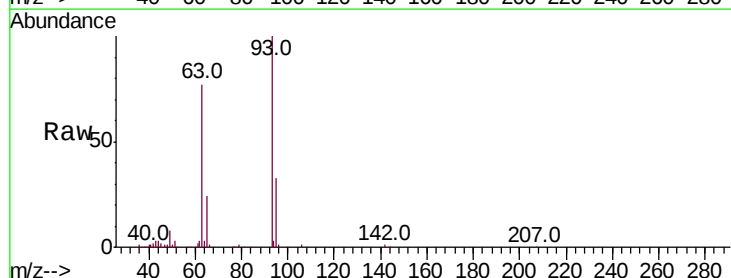
Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Tgt Ion: 93 Resp: 315780

Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.4	89.2
95	32.6	26.4	39.6

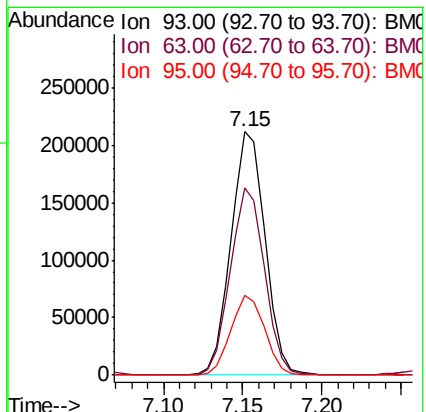
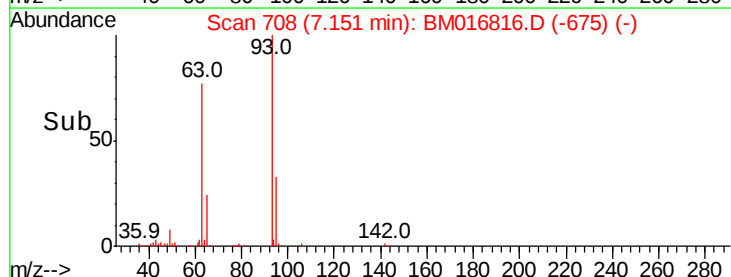


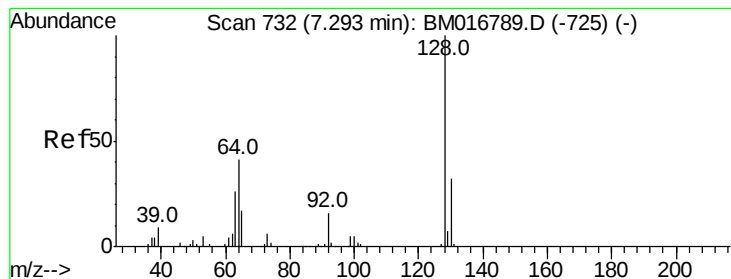
Abundance

Ion 93.00 (92.70 to 93.70): BM016816.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM016816.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM016816.D (-675) (-)





#10

2-Chlorophenol

Concen: 19.833 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampled :

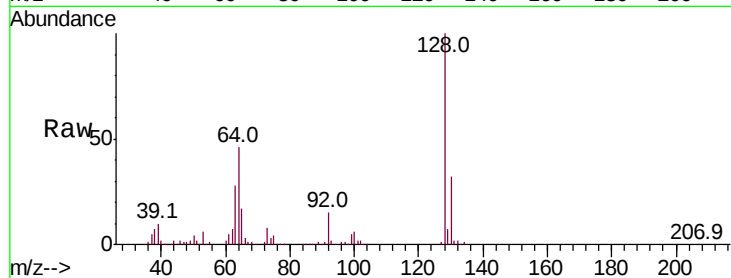
Tot Ion:128 Resp: 336398

Ion Ratio Lower Upper

128 100

64 46.1 39.8 59.6

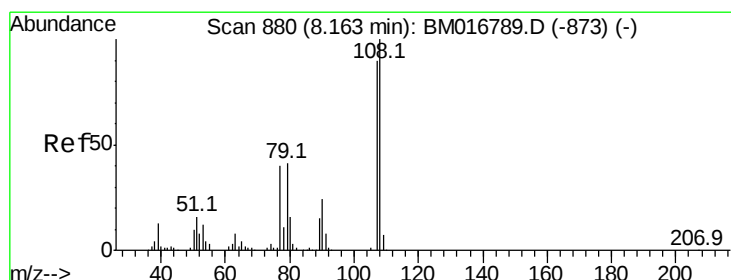
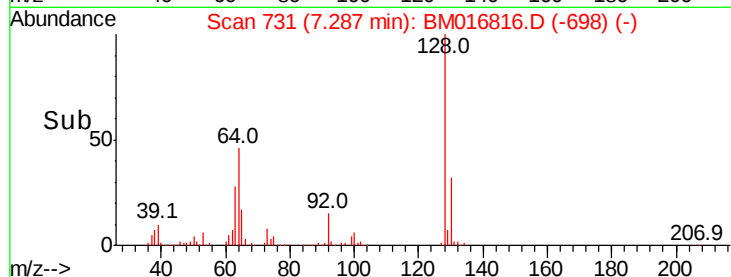
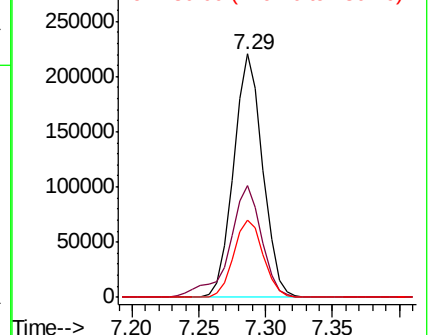
130 31.7 25.8 38.8



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: 18.828 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM016816.D

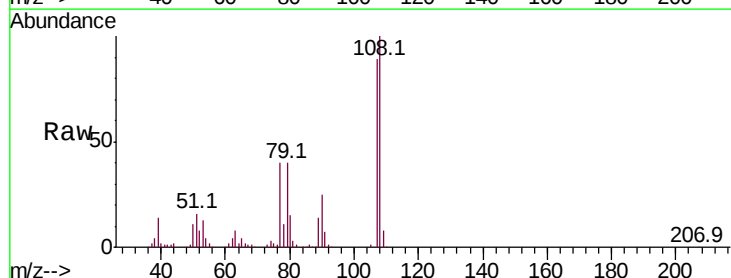
Acq: 20 Sep 2018 09:39

Tgt Ion:108 Resp: 291455

Ion Ratio Lower Upper

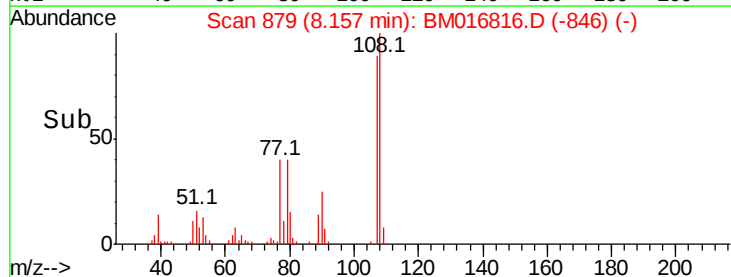
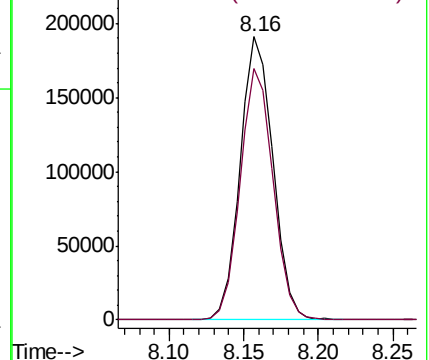
108 100

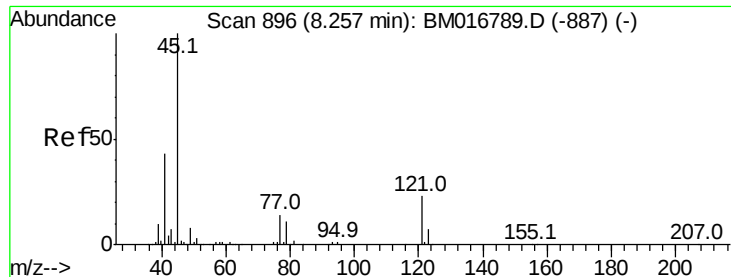
107 88.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

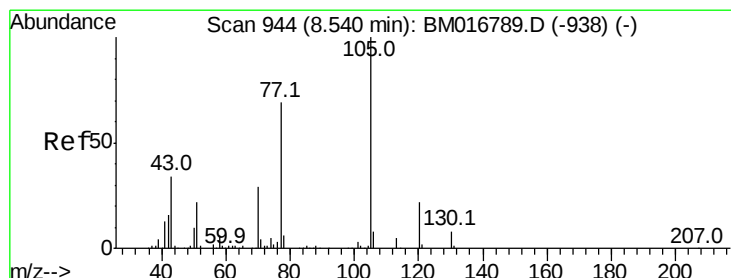
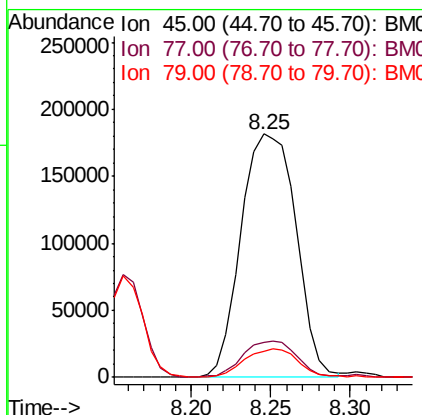
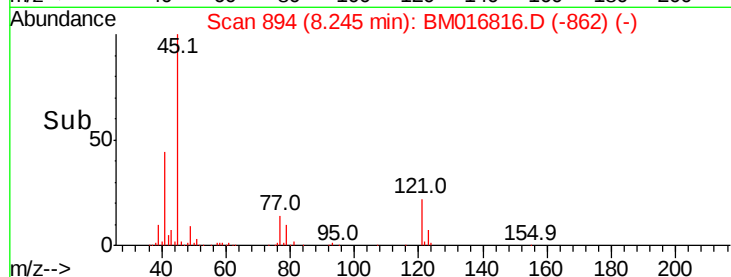
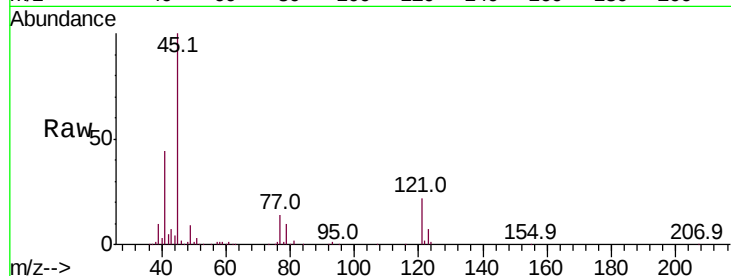




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.404 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

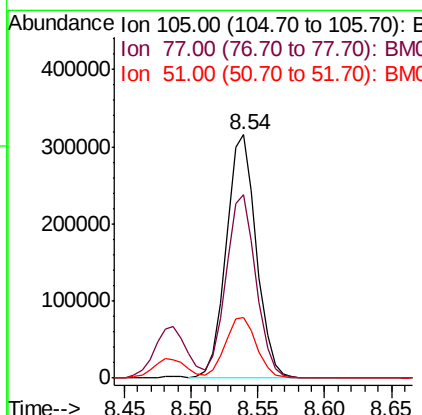
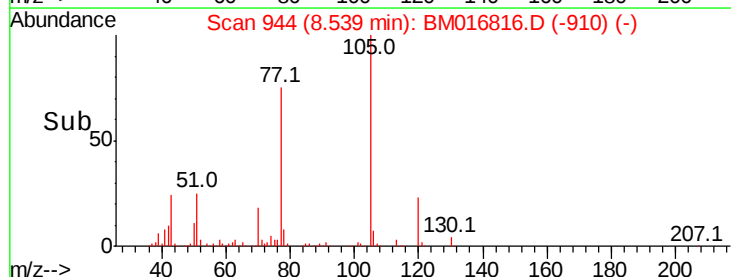
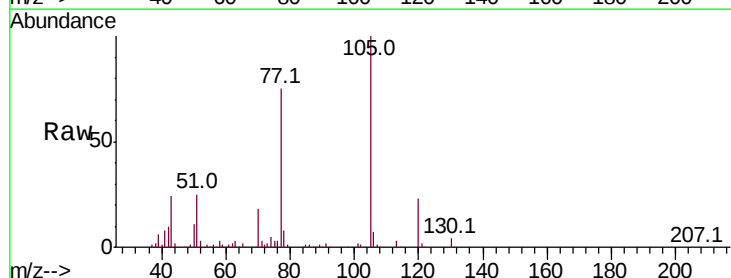
Instrument :
BNA_M
ClientSampled :

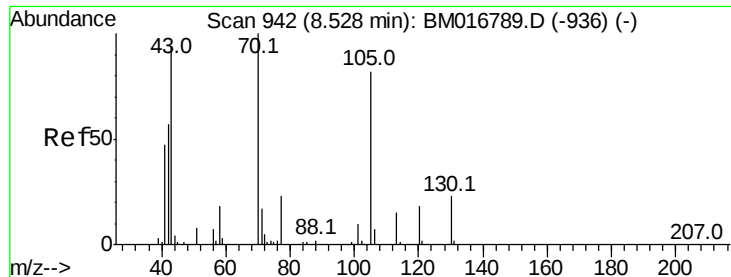
Tot Ion: 45 Resp: 437657
Ion Ratio Lower Upper
45 100
77 14.3 12.5 18.7
79 10.5 9.4 14.2



#14
Acetophenone
Concen: 20.055 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:105 Resp: 497682
Ion Ratio Lower Upper
105 100
77 75.1 63.2 94.8
51 25.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.780 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.00 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 233215

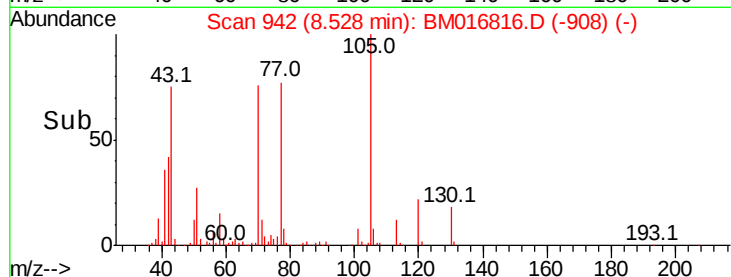
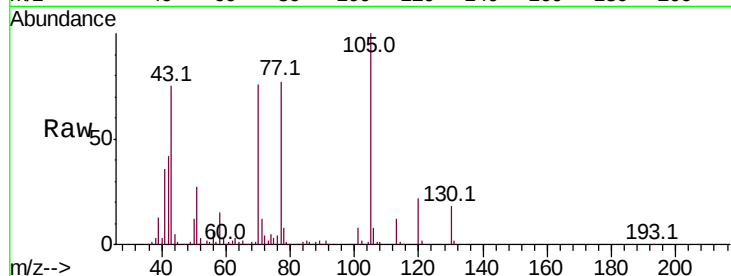
Ion Ratio Lower Upper

70 100

42 55.7 40.2 60.4

101 10.3 7.7 11.5

130 23.7 17.8 26.6

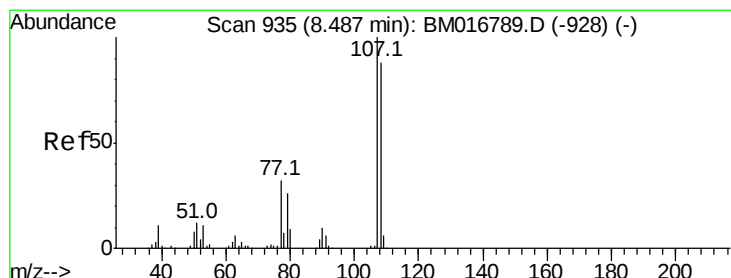
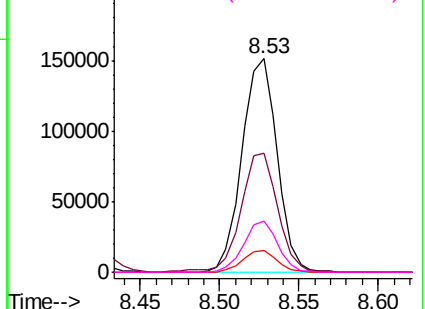


Abundance Ion 70.00 (69.70 to 70.70): BM016816.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM016816.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM016816.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM016816.D (-908) (-)



#16

4-Methylphenol

Concen: 19.091 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM016816.D

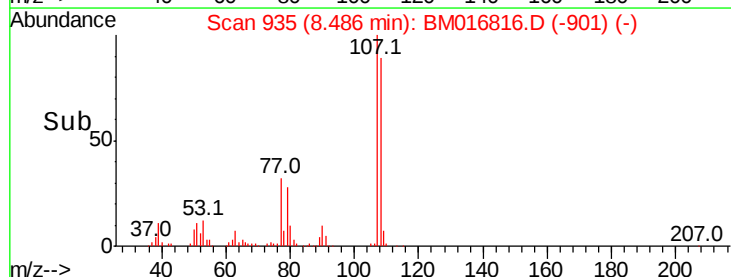
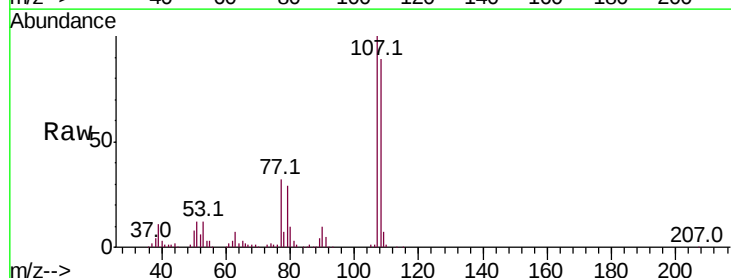
Acq: 20 Sep 2018 09:39

Tgt Ion: 108 Resp: 312379

Ion Ratio Lower Upper

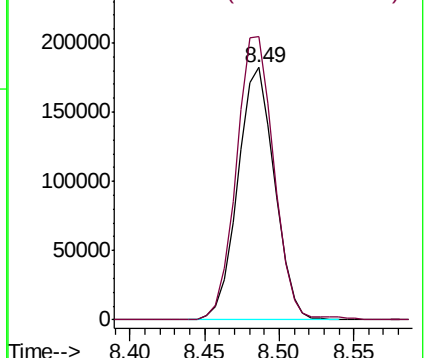
108 100

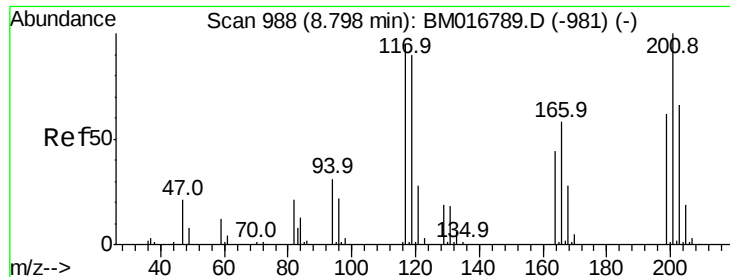
107 112.1 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016816.D (-901) (-)

Ion 107.00 (106.70 to 107.70): BM016816.D (-901) (-)

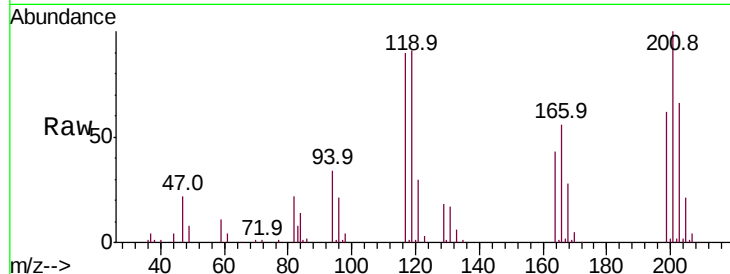




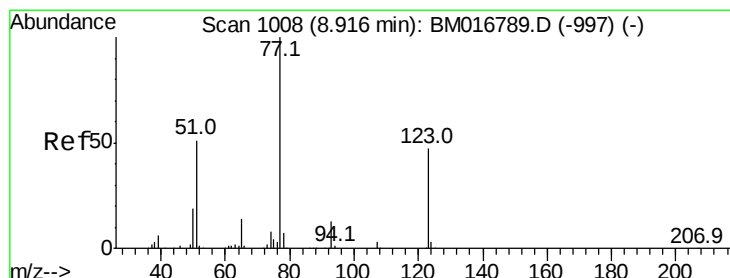
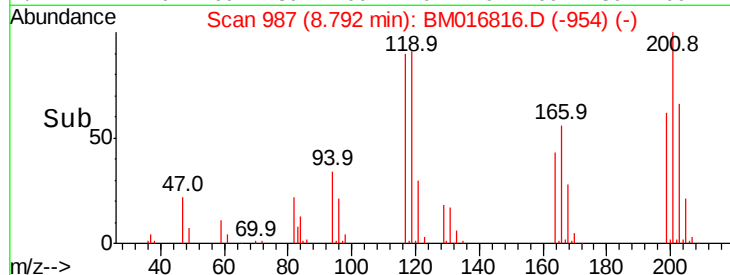
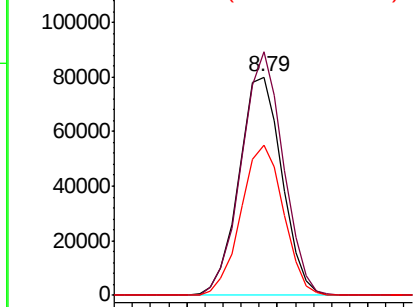
#17
Hexachloroethane
Concen: 19.858 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 132300
Ion Ratio Lower Upper
117 100
201 111.4 96.1 144.1
199 68.8 59.7 89.5

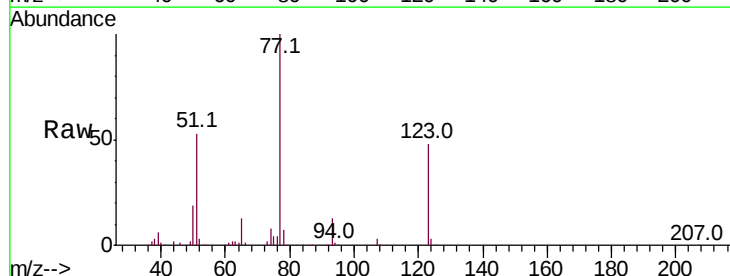


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

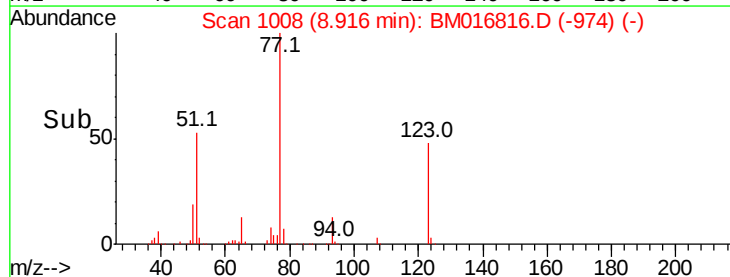
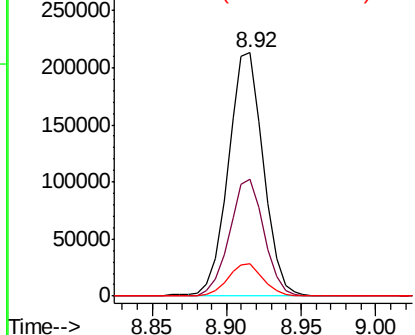


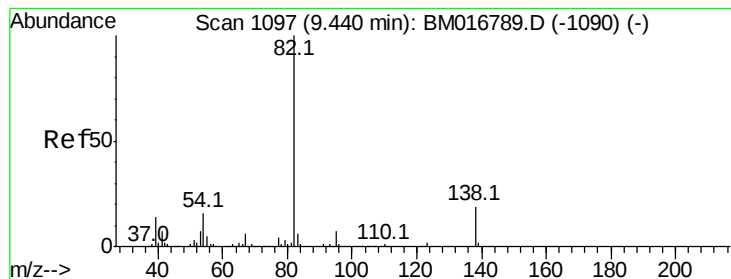
#20
Nitrobenzene
Concen: 20.744 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion: 77 Resp: 350226
Ion Ratio Lower Upper
77 100
123 48.2 31.8 47.8#
65 13.2 10.6 16.0



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: 18.006 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampled :

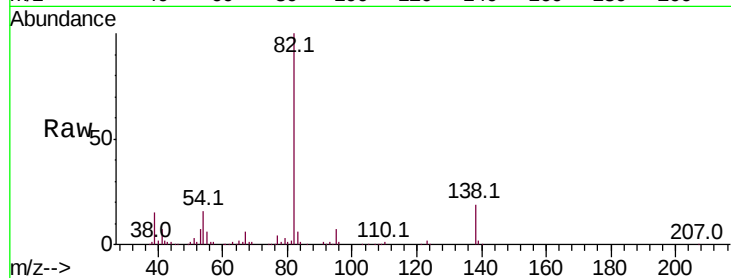
Tot Ion: 82 Resp: 604140

Ion Ratio Lower Upper

82 100

95 7.1 6.1 9.1

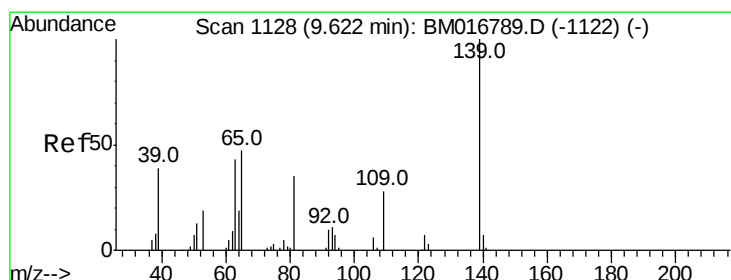
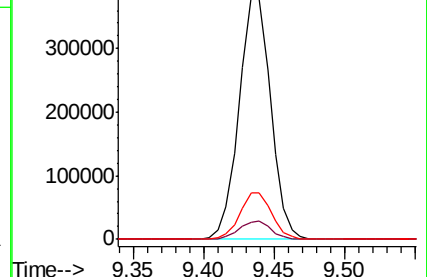
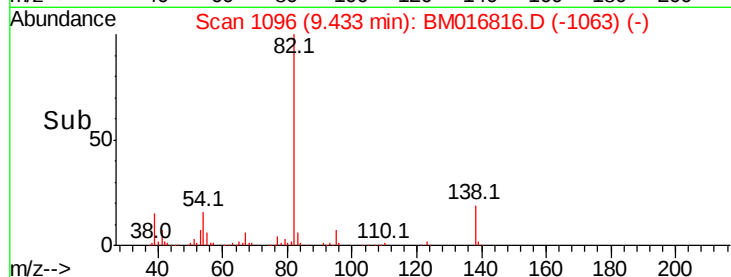
138 19.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016816.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM016816.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM016816.D (-1063) (-)



#23

2-Nitrophenol

Concen: 23.003 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

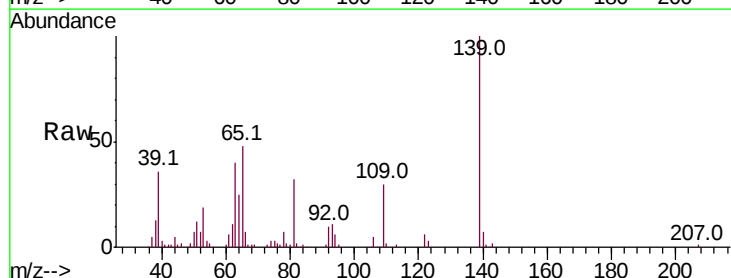
Tgt Ion: 139 Resp: 161149

Ion Ratio Lower Upper

139 100

65 47.8 45.3 67.9

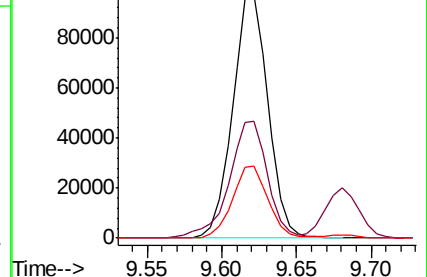
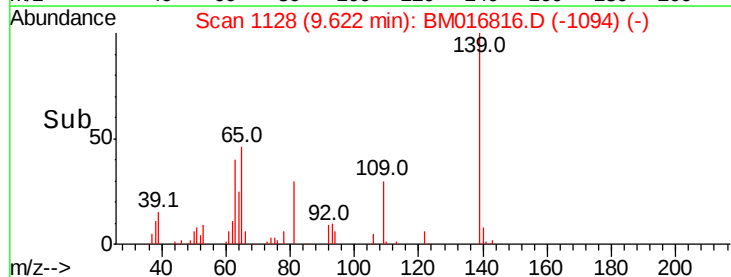
109 29.8 27.7 41.5

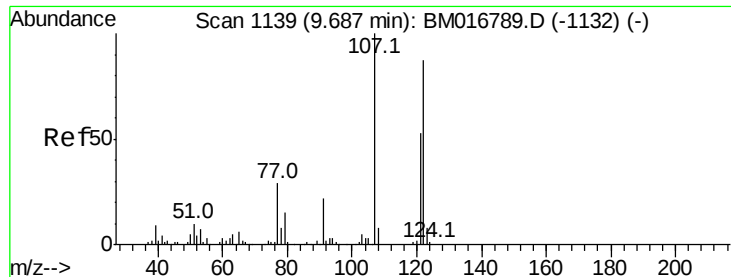


Abundance Ion 139.00 (138.70 to 139.70): BM016816.D (-1094) (-)

Ion 65.00 (64.70 to 65.70): BM016816.D (-1094) (-)

Ion 109.00 (108.70 to 109.70): BM016816.D (-1094) (-)





#24

2,4-Dimethylphenol

Concen: 19.280 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampled :

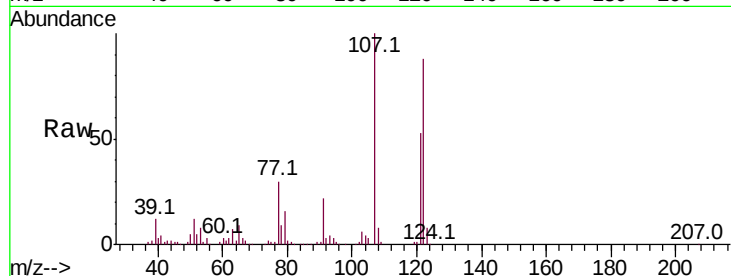
Tot Ion:107 Resp: 348532

Ion Ratio Lower Upper

107 100

121 52.6 38.1 57.1

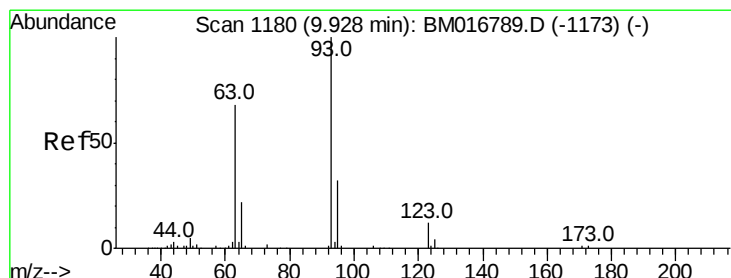
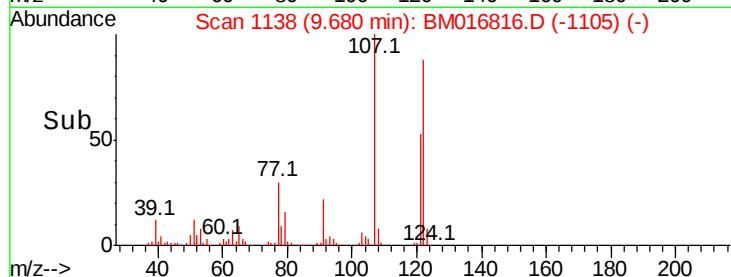
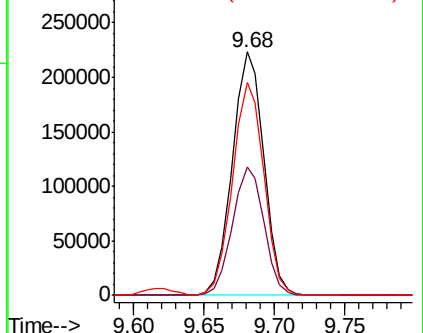
122 87.6 63.8 95.8



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: 19.690 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

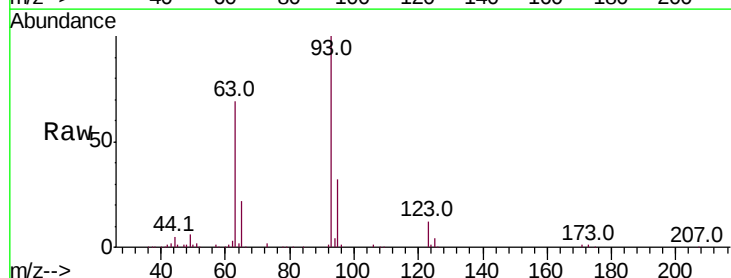
Tgt Ion: 93 Resp: 408359

Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

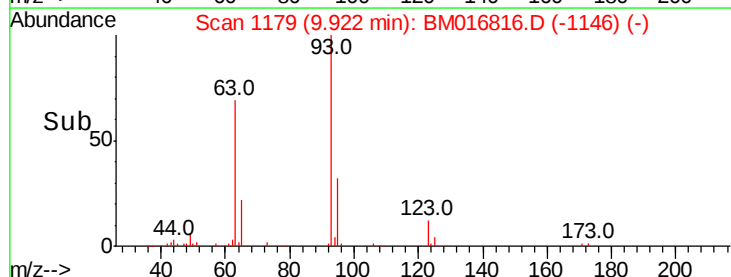
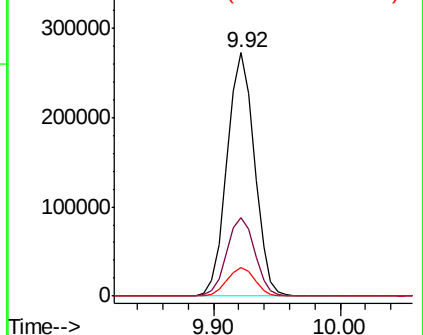
123 11.8 8.2 12.2

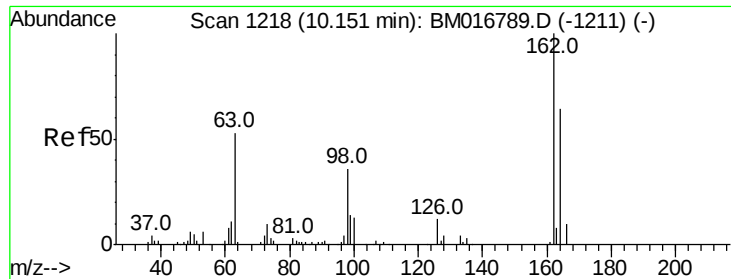


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.313 ng/ul

RT: 10.15 min Scan# 1217

Delta R.T. -0.01 min

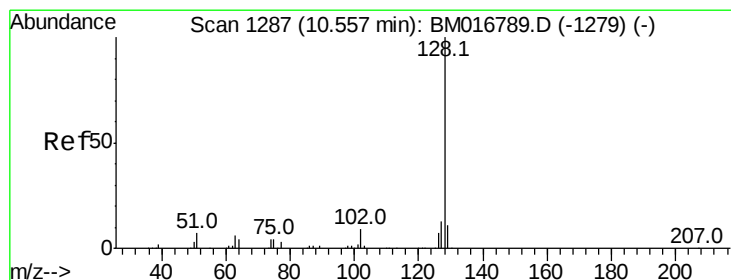
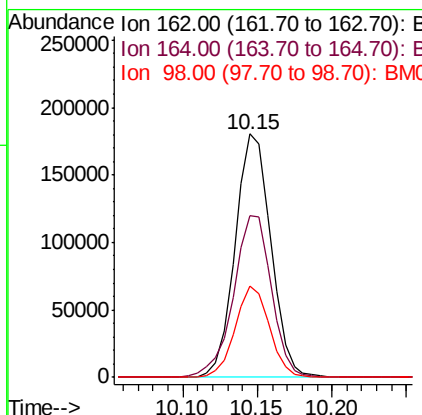
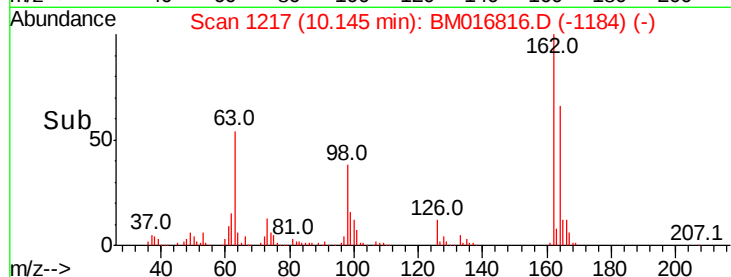
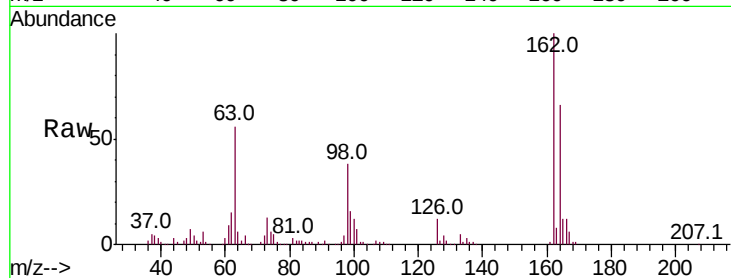
Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 300944

Ion	Ratio	Lower	Upper
162	100		
164	66.3	52.0	78.0
98	37.7	26.6	39.8



#28

Naphthalene

Concen: 20.493 ng/ul

RT: 10.55 min Scan# 1286

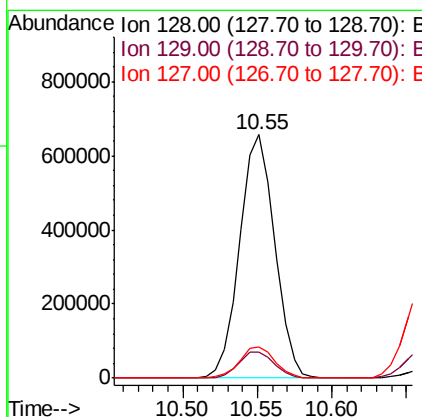
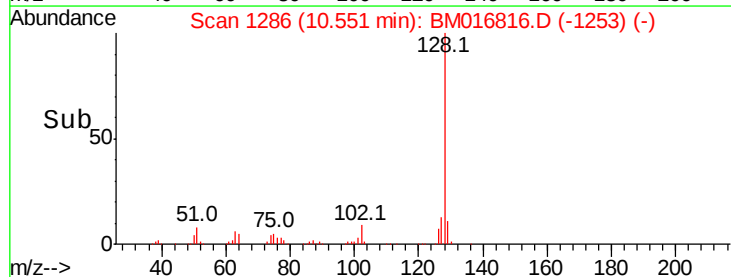
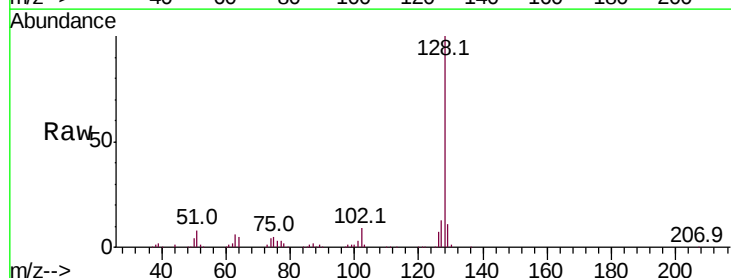
Delta R.T. -0.01 min

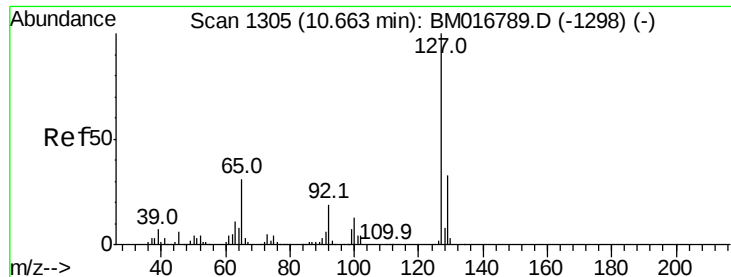
Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Tgt Ion:128 Resp: 1070381

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.8	10.8	16.2

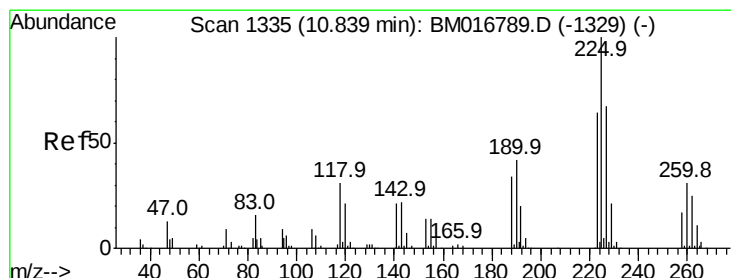
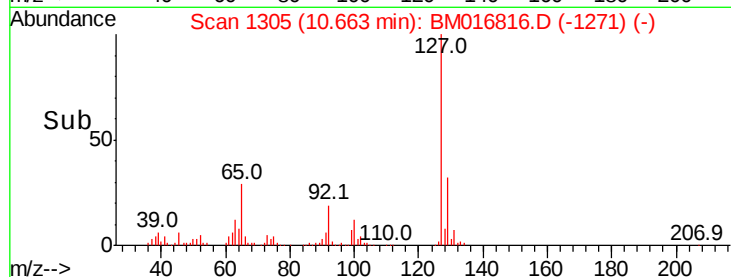
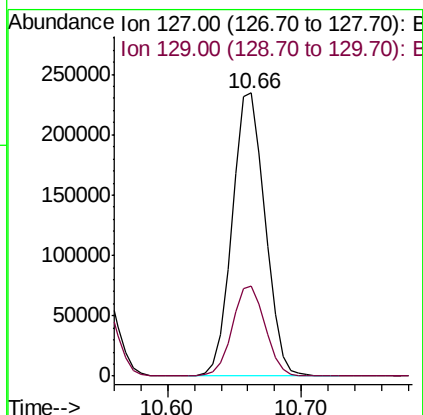
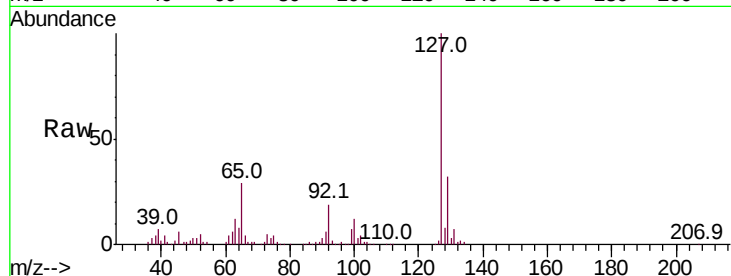




#30
4-Chloroaniline
Concen: 21.617 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

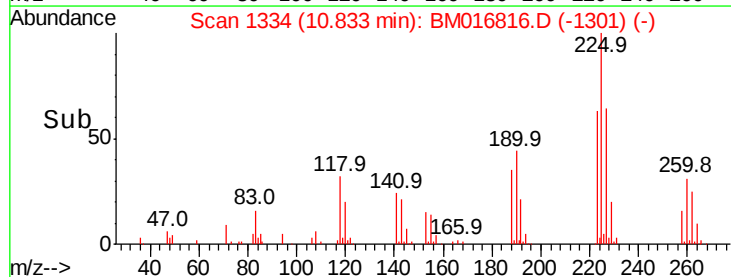
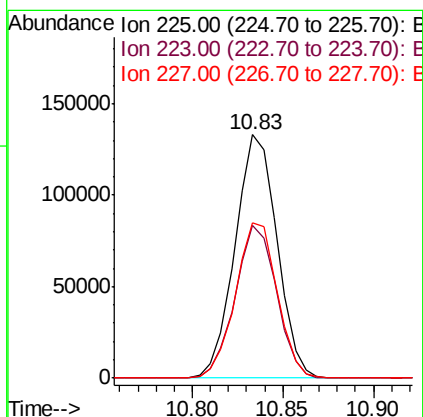
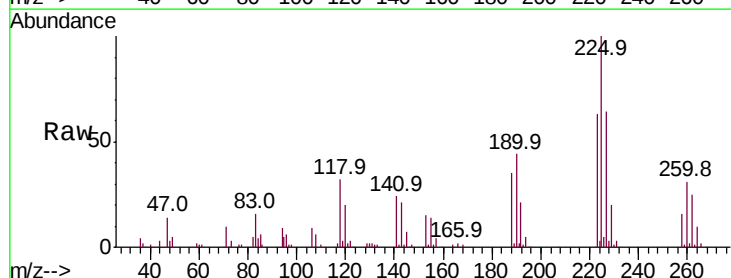
Instrument :
BNA_M
ClientSampled :

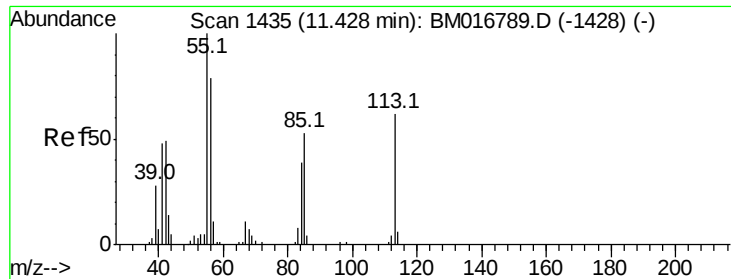
Tot Ion:127 Resp: 402631
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.466 ng/ul
RT: 10.83 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:225 Resp: 214660
Ion Ratio Lower Upper
225 100
223 63.0 48.1 72.1
227 63.6 52.1 78.1





#32

Caprolactam

Concen: 16.282 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

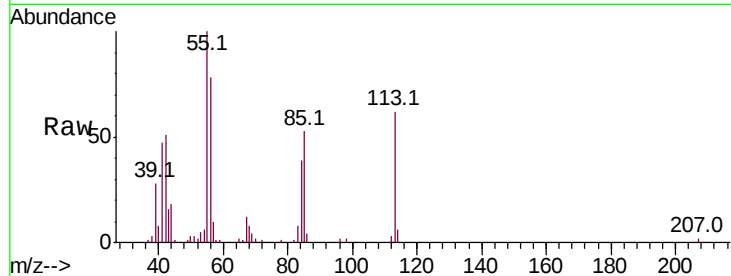
Tot Ion:113 Resp: 76285

Ion Ratio Lower Upper

113 100

55 161.7 131.7 197.5

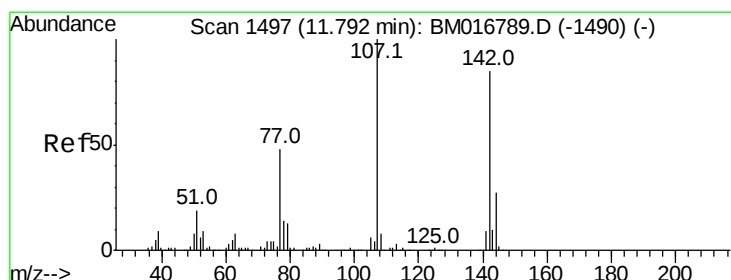
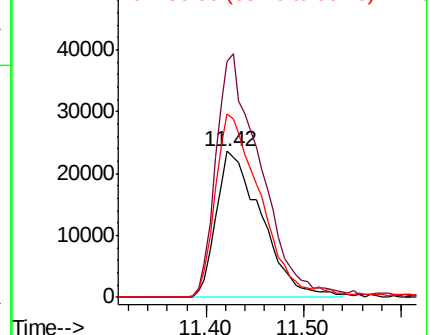
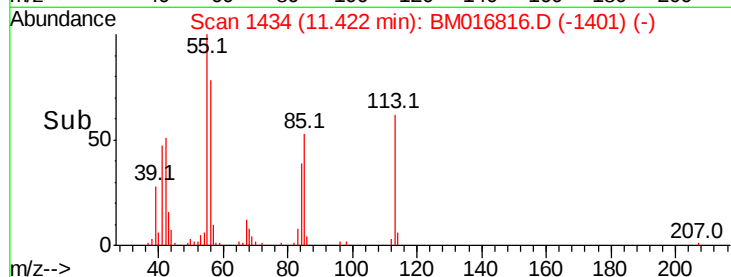
56 126.1 92.7 139.1



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: 19.317 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

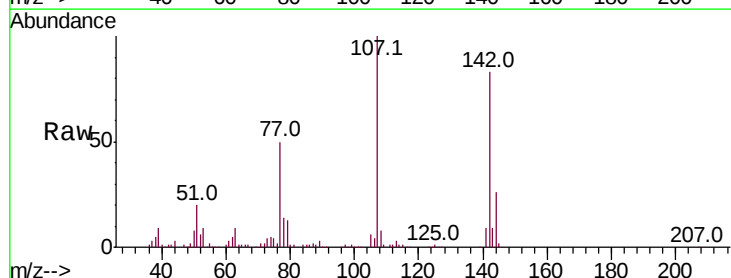
Tgt Ion:107 Resp: 299942

Ion Ratio Lower Upper

107 100

144 25.9 21.1 31.7

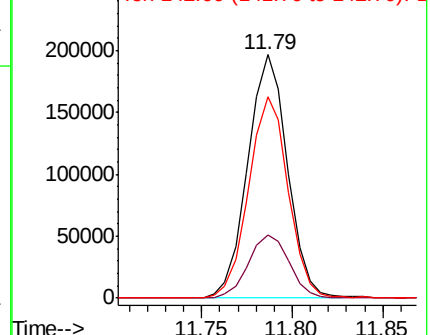
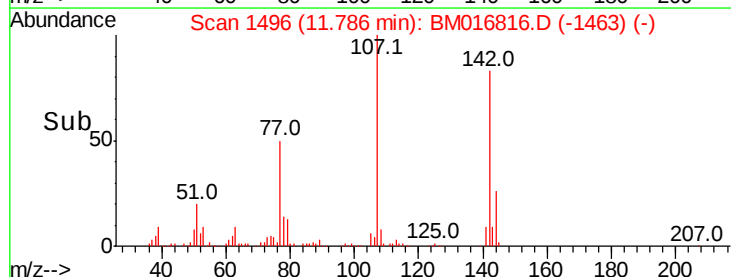
142 82.7 60.1 90.1

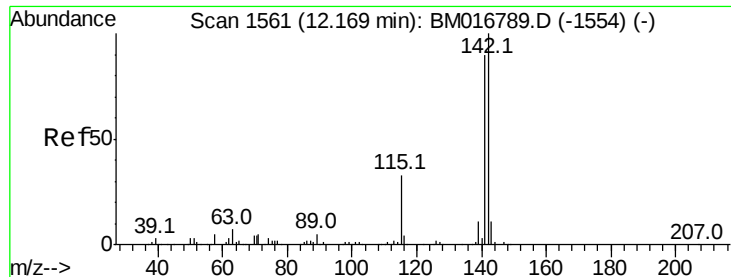


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

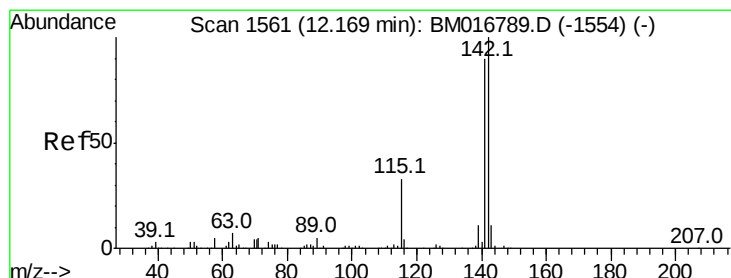
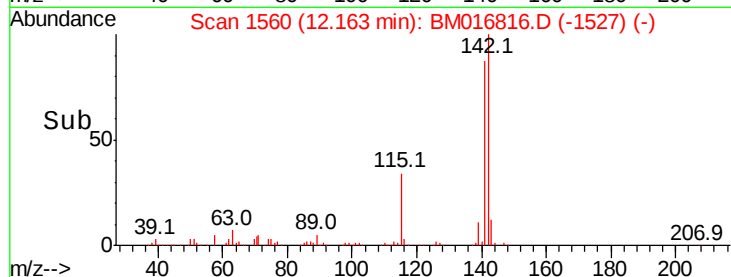
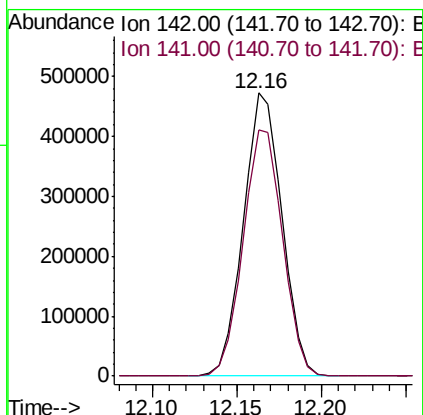
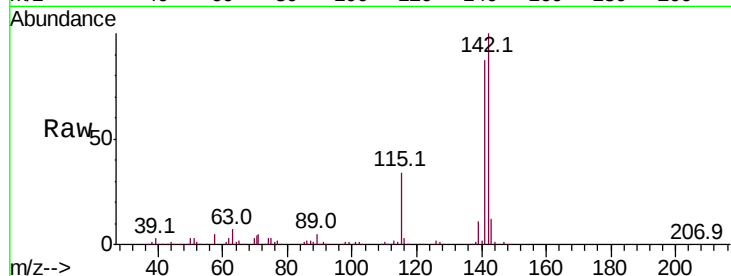




#34
 2-Methylnaphthalene
 Concen: 20.434 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

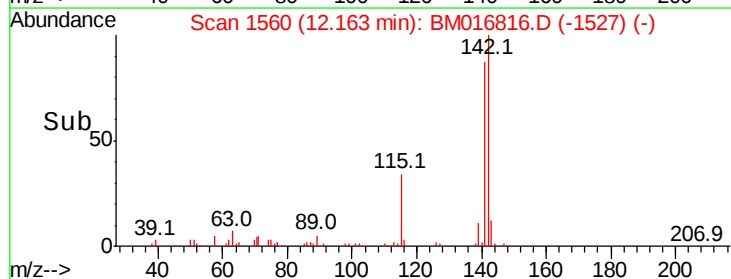
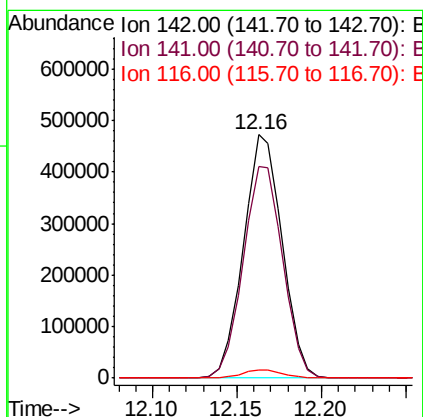
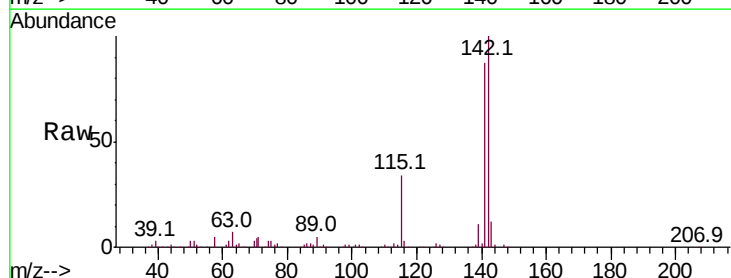
Instrument :
 BNA_M
 ClientSampleId :

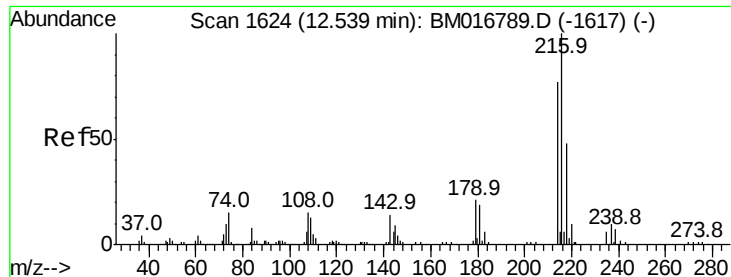
Tot Ion:142 Resp: 751998
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 20.434 ng/ul
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion:142 Resp: 751998
 Ion Ratio Lower Upper
 142 100
 141 87.1 76.6 115.0
 116 3.5 3.6 5.4#

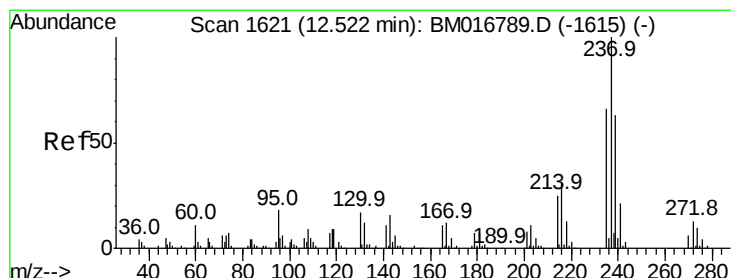
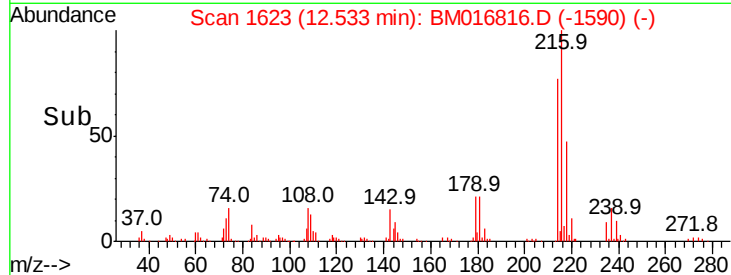
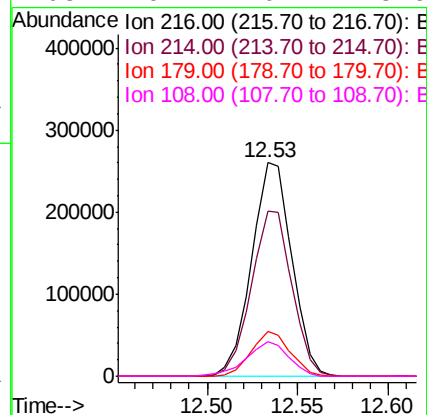
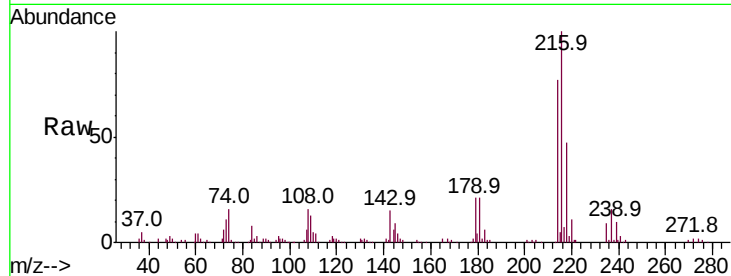




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.956 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

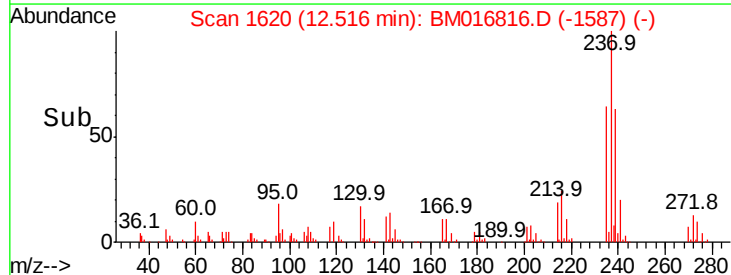
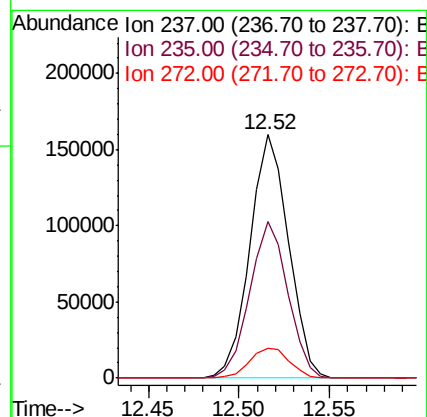
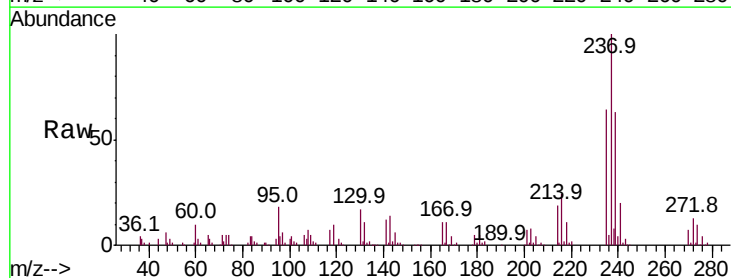
Instrument :
 BNA_M
 ClientSampleId :

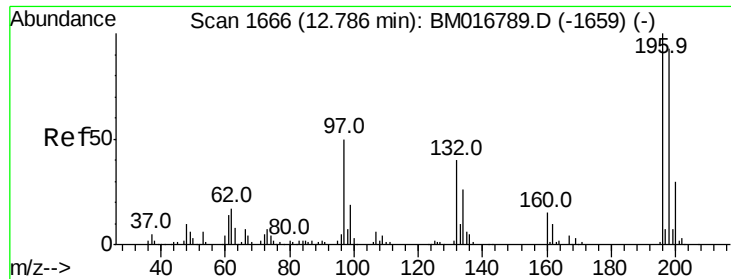
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
179	20.9	14.5	21.7
108	16.2	10.4	15.6



#38
 Hexachlorocyclopentadiene
 Concen: 19.859 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	49.5	74.3
272	12.5	8.6	12.8

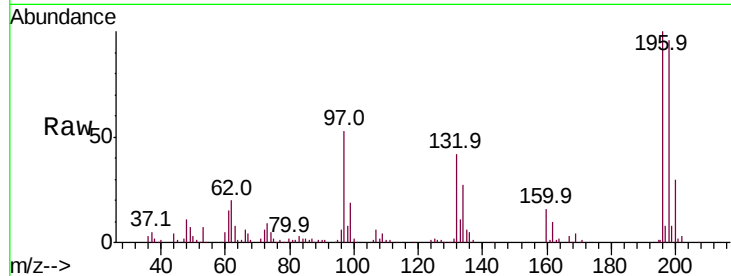




#39
 2,4,6-Trichlorophenol
 Concen: 20.067 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.9	113.9
200	30.4	25.8	38.6

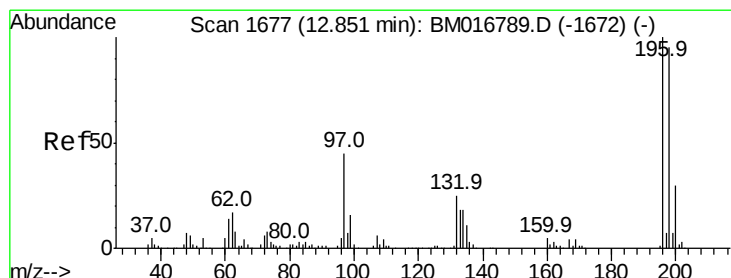
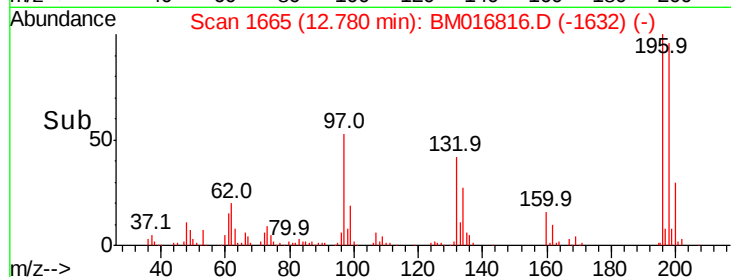
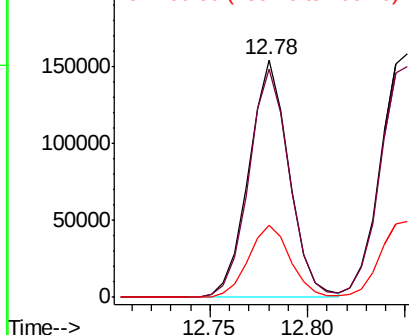


Abundance

Ion 196.00 (195.70 to 196.70): E

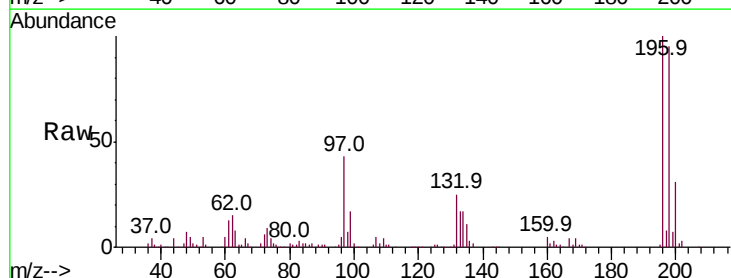
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 20.360 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.7	112.1
200	31.0	25.4	38.0

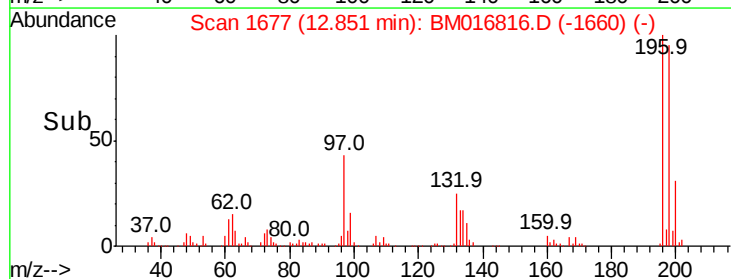
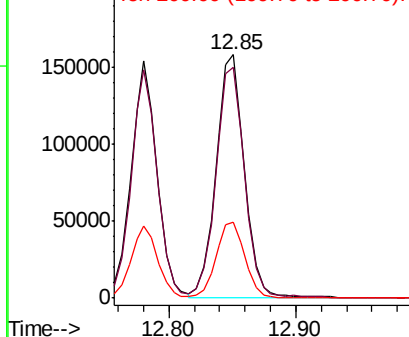


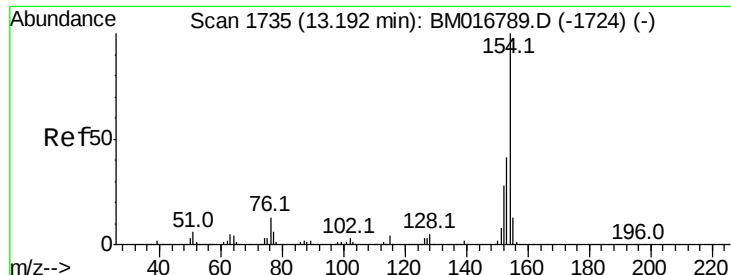
Abundance

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

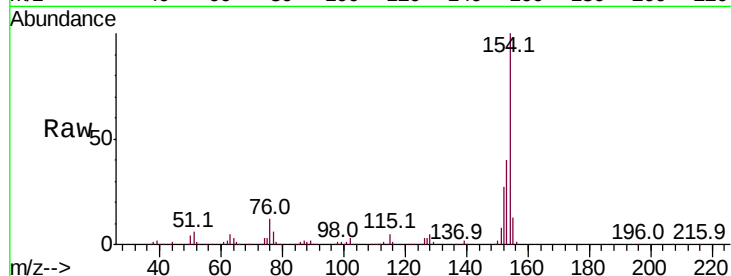




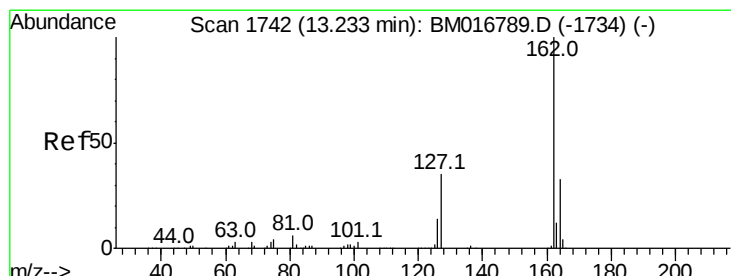
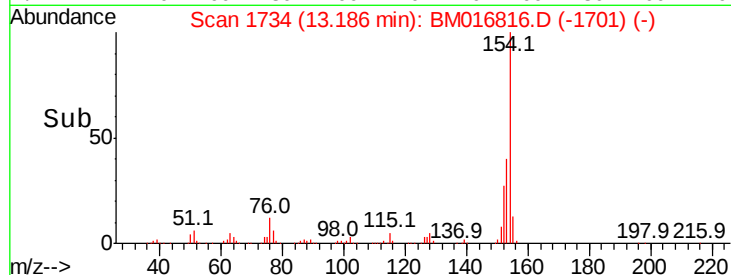
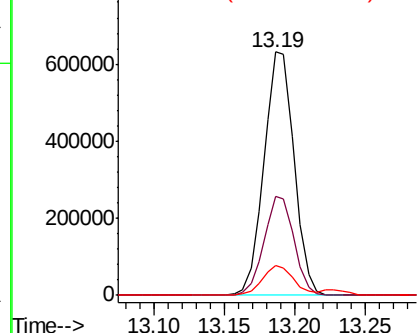
#41
 1,1'-Biphenyl
 Concen: 20.461 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 949076
 Ion Ratio Lower Upper
 154 100
 153 40.5 34.0 51.0
 76 12.4 8.4 12.6

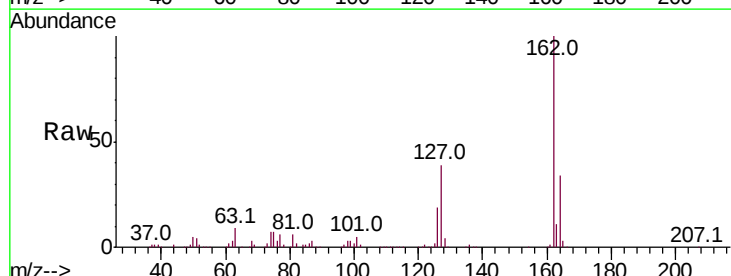


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

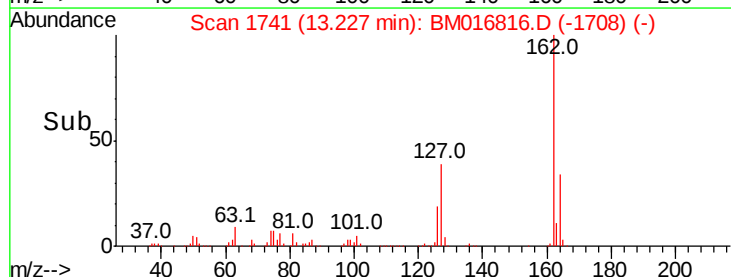
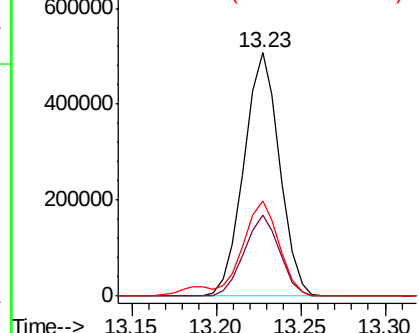


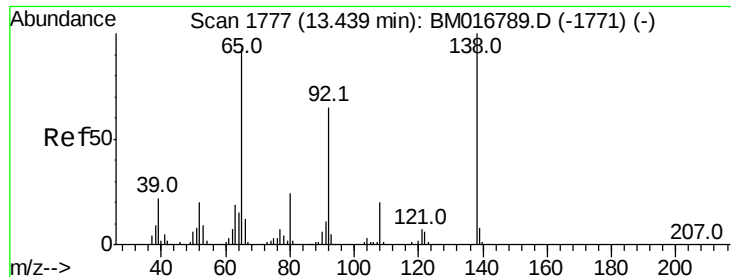
#42
 2-Chloronaphthalene
 Concen: 20.553 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion:162 Resp: 746073
 Ion Ratio Lower Upper
 162 100
 164 33.5 26.2 39.4
 127 39.1 29.5 44.3



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: 21.759 ng/ul

RT: 13.43 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

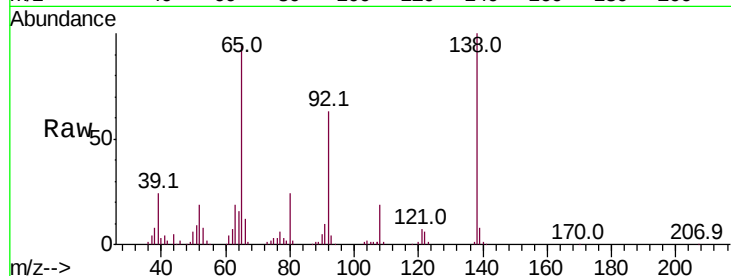
Tot Ion: 65 Resp: 173996

Ion Ratio Lower Upper

65 100

92 67.4 57.0 85.4

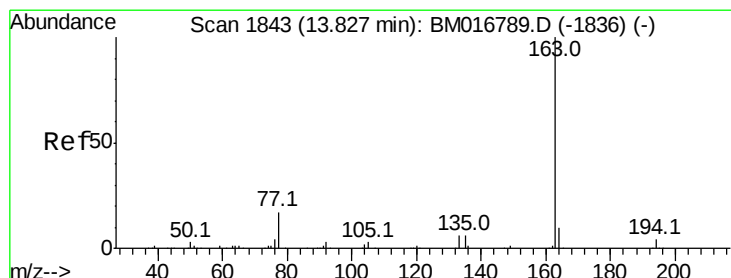
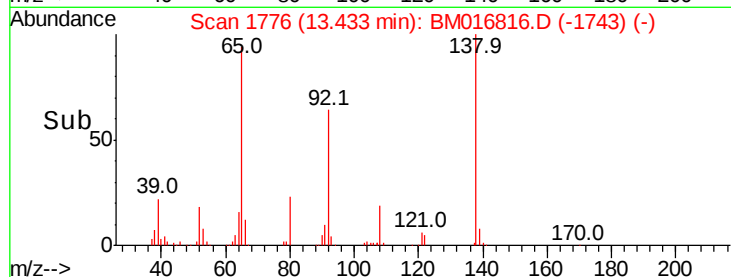
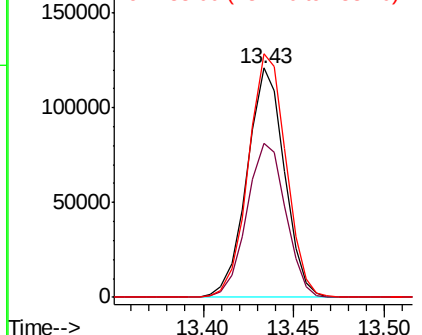
138 106.2 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016816.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM016816.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM016816.D (-1743) (-)



#45

Dimethylphthalate

Concen: 19.729 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

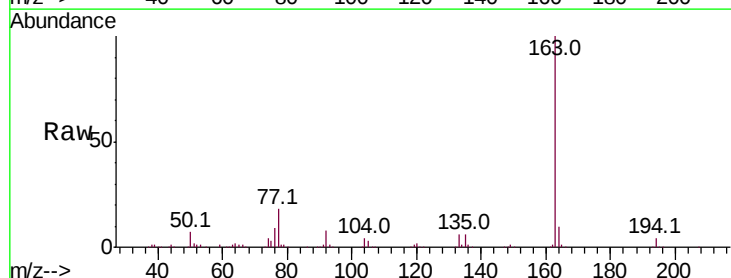
Tgt Ion:163 Resp: 863221

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

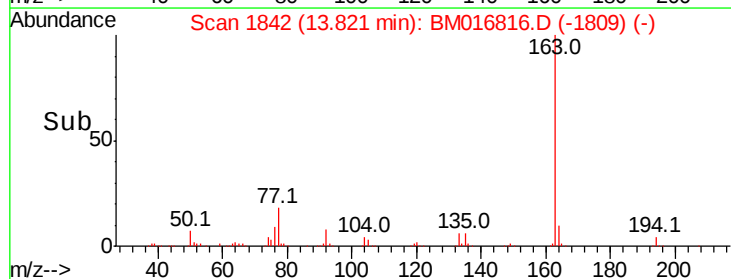
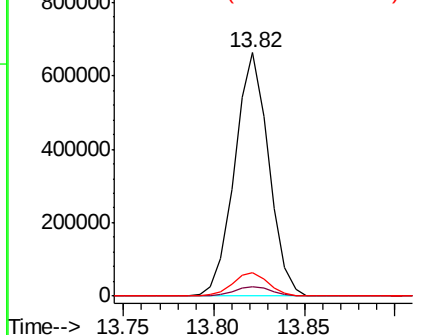
164 9.6 8.4 12.6

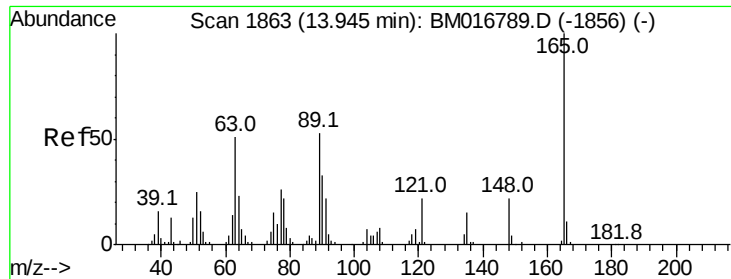


Abundance Ion 163.00 (162.70 to 163.70): BM016816.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM016816.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM016816.D (-1809) (-)

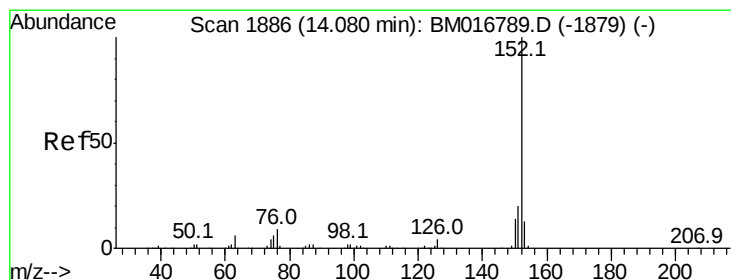
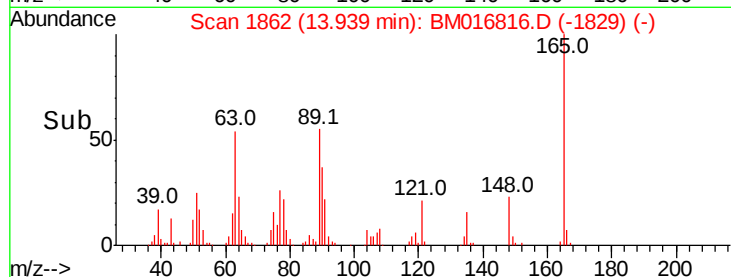
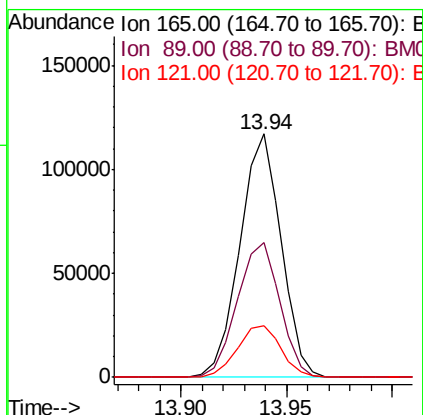
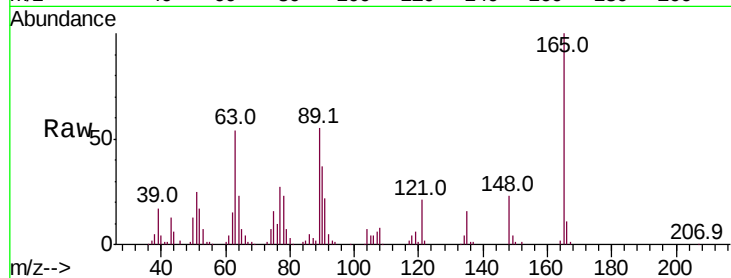




#46
2,6-Dinitrotoluene
Concen: 23.560 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

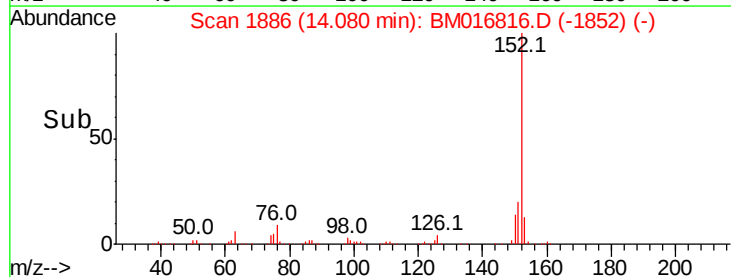
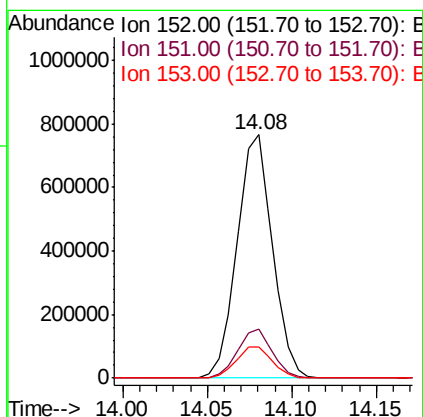
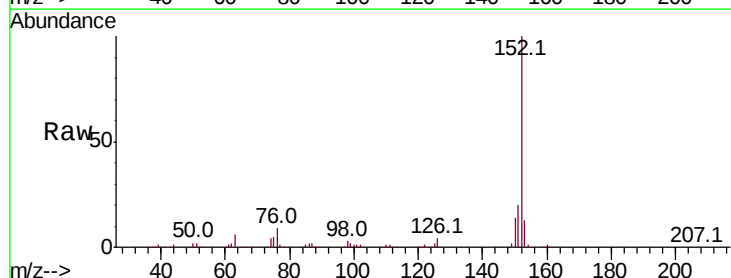
Instrument :
BNA_M
ClientSampleId :

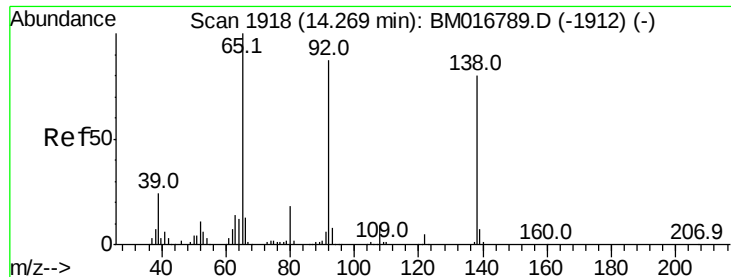
Tot Ion:165 Resp: 158327
Ion Ratio Lower Upper
165 100
89 55.4 43.8 65.8
121 21.3 17.8 26.6



#48
Acenaphthylene
Concen: 20.410 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:152 Resp: 1117066
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.8 16.2





#49

3-Nitroaniline

Concen: 22.133 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

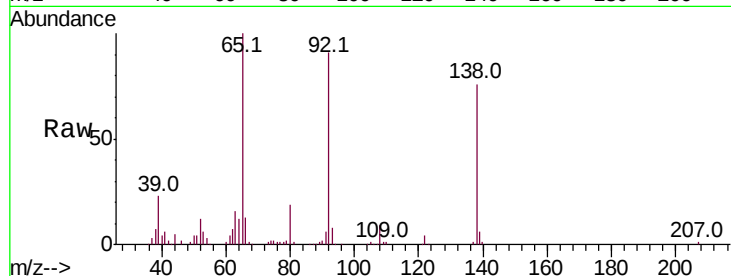
Tot Ion:138 Resp: 161743

Ion Ratio Lower Upper

138 100

108 11.5 7.6 11.4#

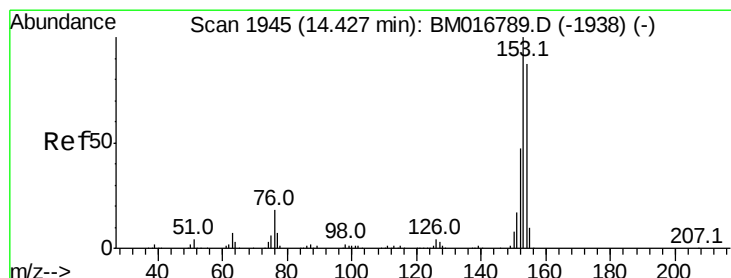
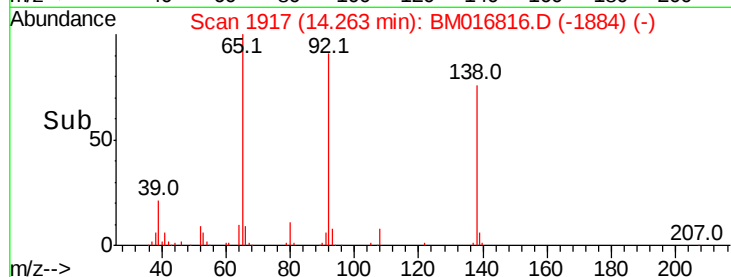
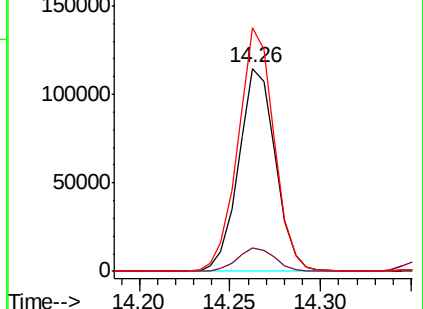
92 119.8 94.2 141.2



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: 20.651 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

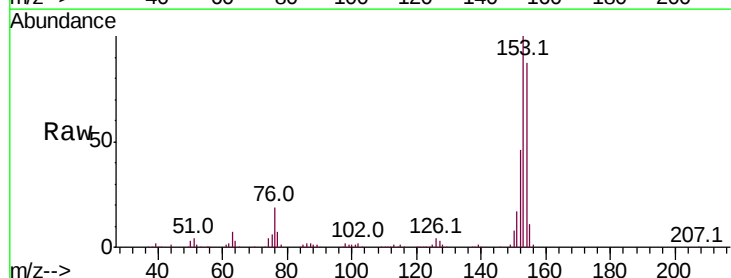
Tgt Ion:153 Resp: 802475

Ion Ratio Lower Upper

153 100

152 45.9 37.9 56.9

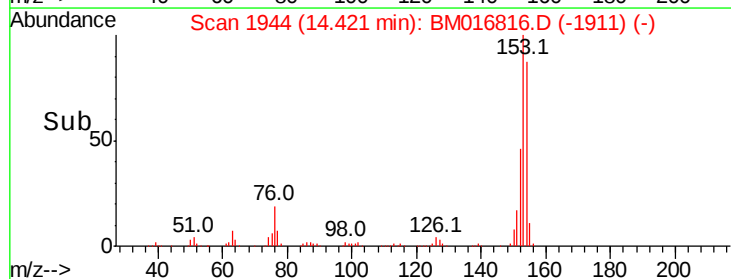
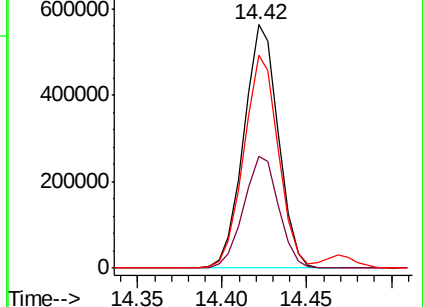
154 87.3 69.8 104.6

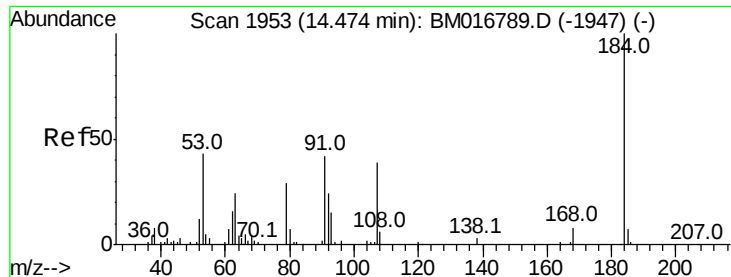


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

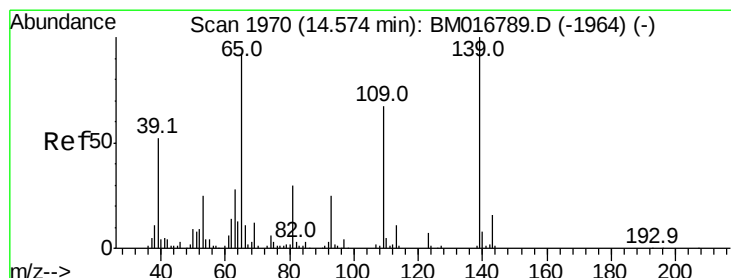
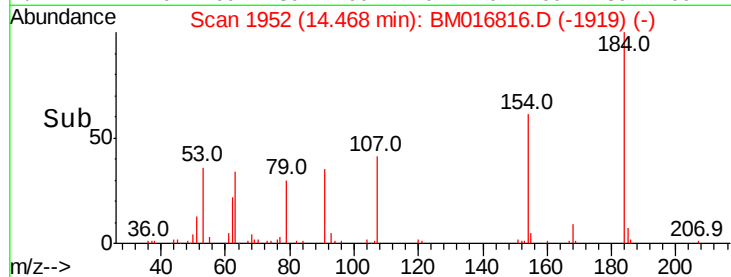
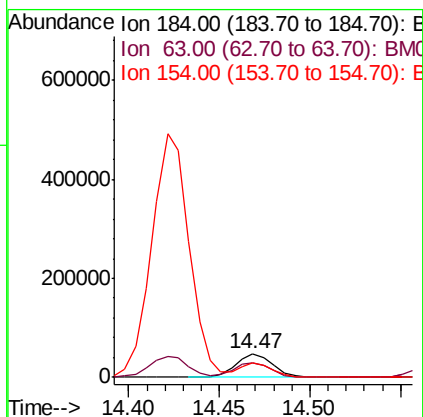
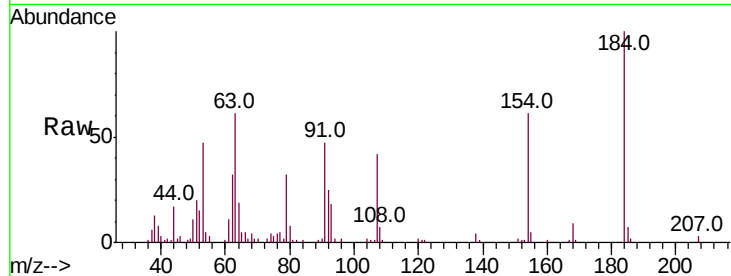




#51
 2,4-Dinitrophenol
 Concen: 22.116 ng/ul
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

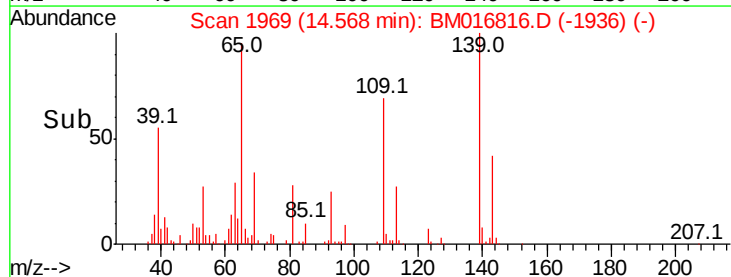
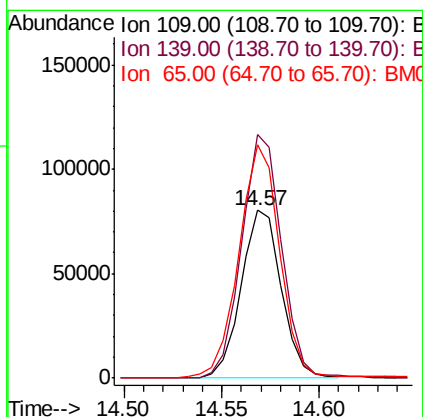
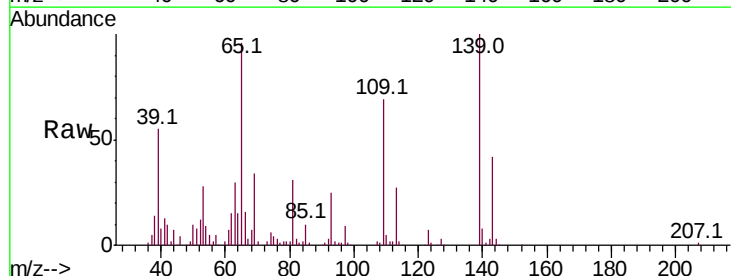
Instrument :
 BNA_M
 ClientSampleId :

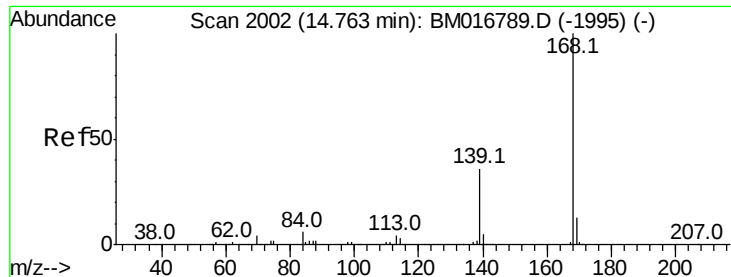
Tot Ion:184 Resp: 66482
 Ion Ratio Lower Upper
 184 100
 63 61.1 39.7 59.5#
 154 60.8 45.0 67.6



#53
 4-Nitrophenol
 Concen: 20.293 ng/ul
 RT: 14.57 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion:109 Resp: 114895
 Ion Ratio Lower Upper
 109 100
 139 145.2 91.2 136.8#
 65 139.4 92.6 139.0#





#54

Dibenzofuran

Concen: 20.964 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

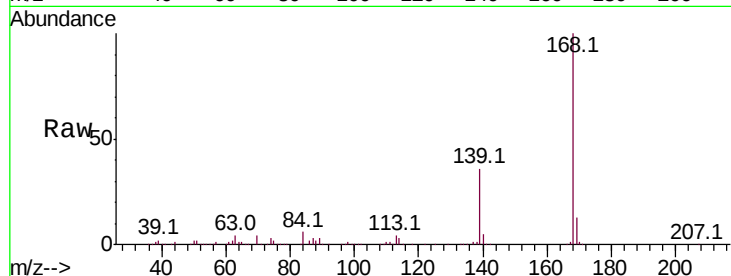
ClientSampled :

Tot Ion:168 Resp: 1117660

Ion Ratio Lower Upper

168 100

139 35.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

400000

200000

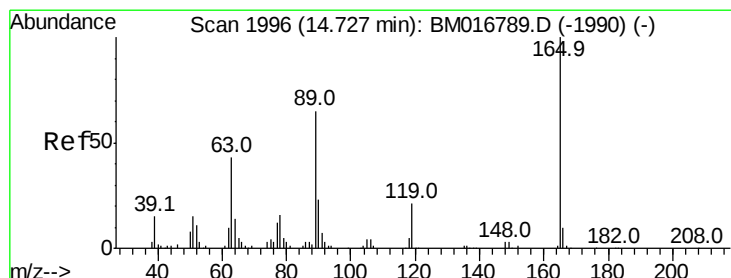
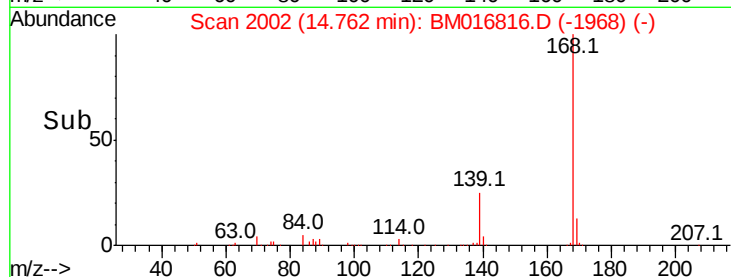
0

14.76

14.75

14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 24.496 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

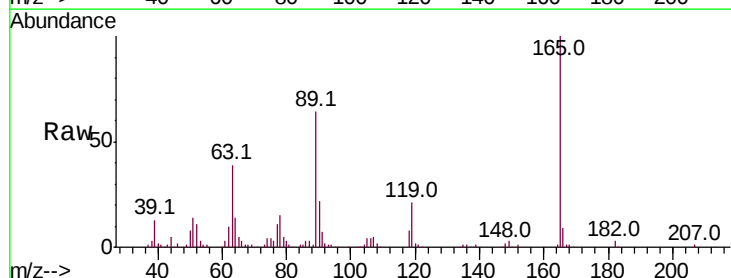
Tgt Ion:165 Resp: 242071

Ion Ratio Lower Upper

165 100

63 38.8 31.4 47.0

182 3.0 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

200000

150000

100000

50000

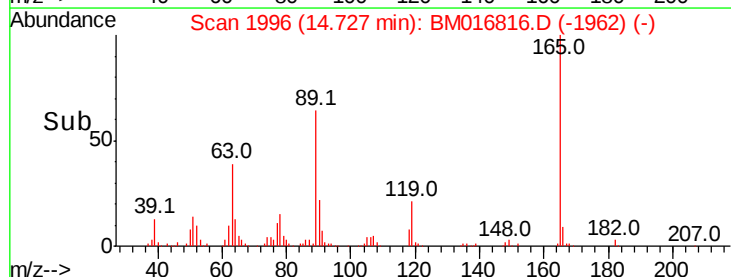
0

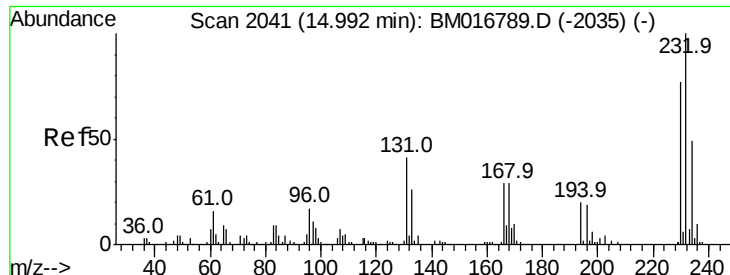
14.73

14.70

14.75

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.576 ng/ul

RT: 14.99 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 207677

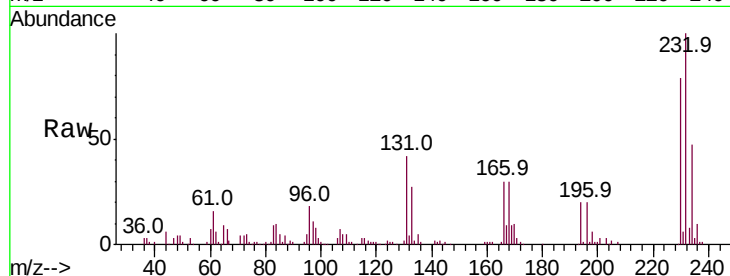
Ion Ratio Lower Upper

232 100

131 41.8 27.1 40.7#

130 2.1 0.0 0.0#

166 30.0 20.0 30.0#

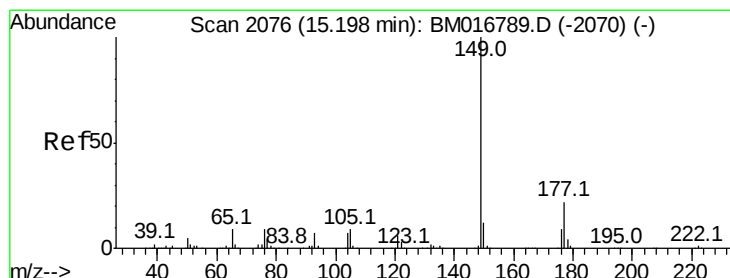
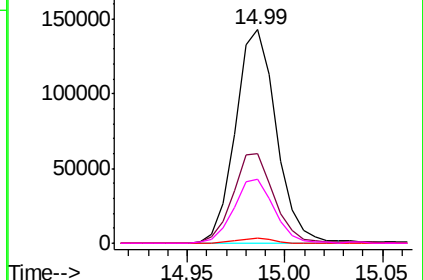
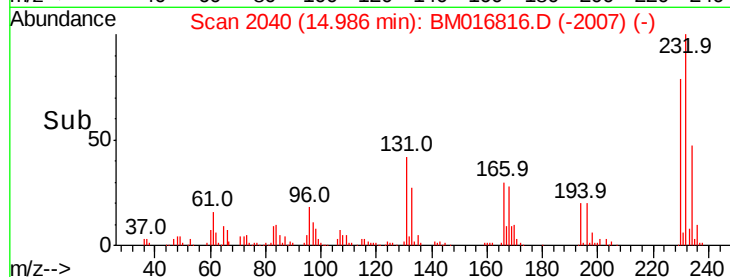


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.657 ng/ul

RT: 15.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

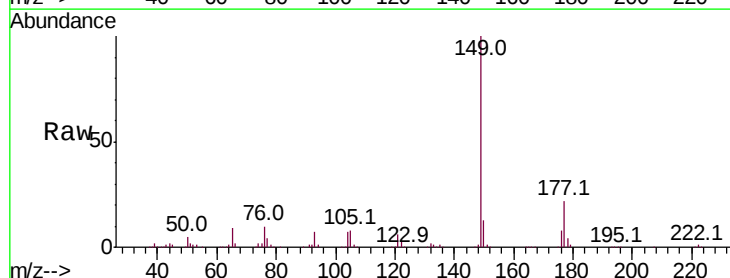
Tgt Ion:149 Resp: 852058

Ion Ratio Lower Upper

149 100

177 22.0 19.3 28.9

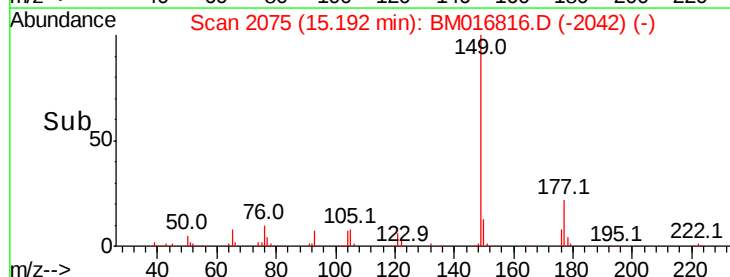
150 12.6 10.6 15.8



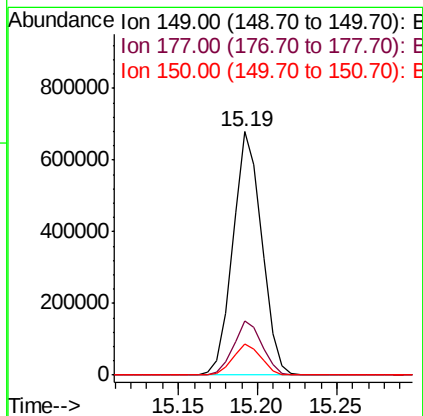
Abundance Ion 149.00 (148.70 to 149.70): E

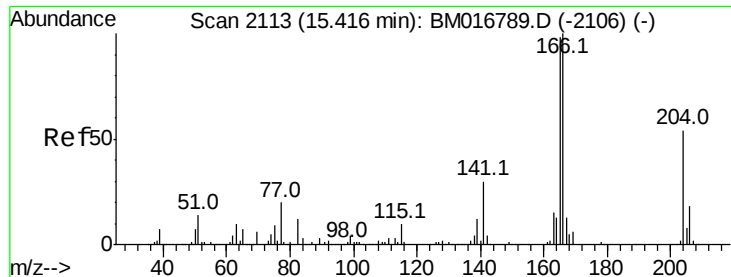
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->





#59

Fluorene

Concen: 20.704 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

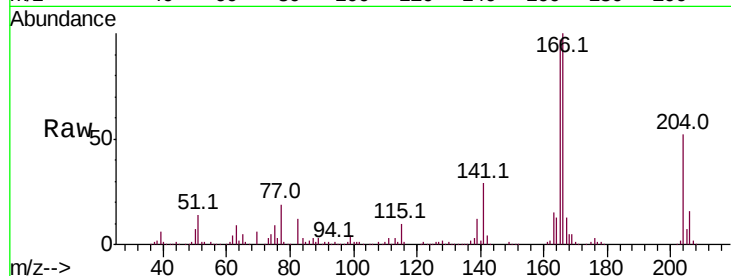
Instrument :

BNA_M

ClientSampled :

Tot Ion:166 Resp: 906807

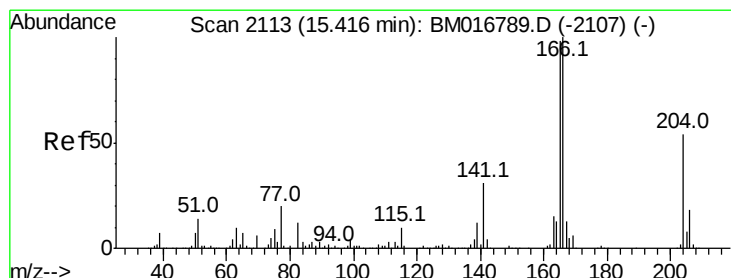
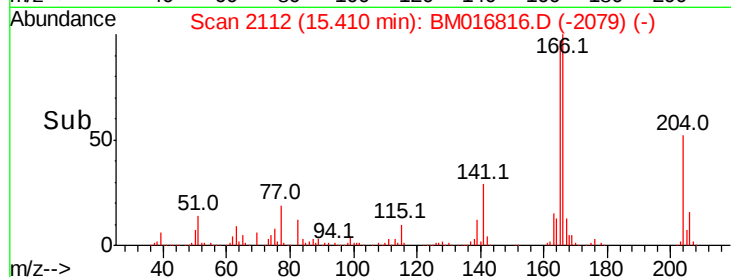
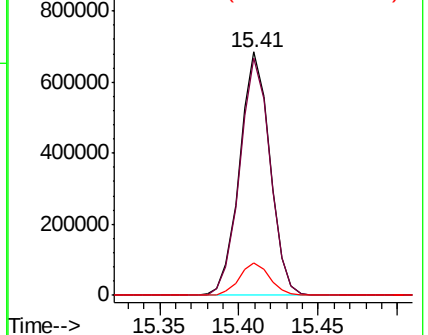
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.4	117.6
167	13.3	11.1	16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 21.274 ng/ul

RT: 15.41 min Scan# 2112

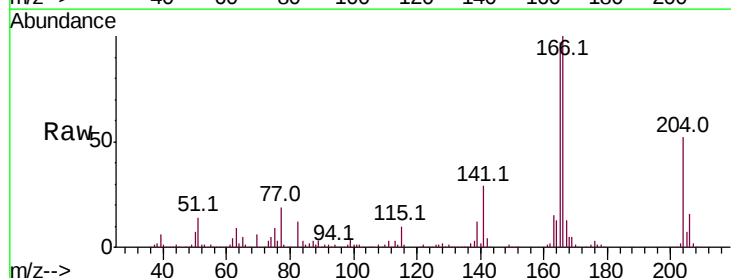
Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Tgt Ion:204 Resp: 472453

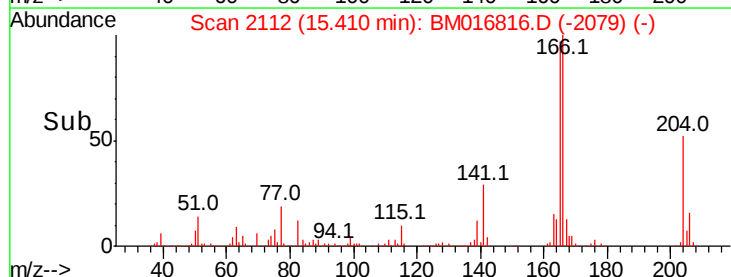
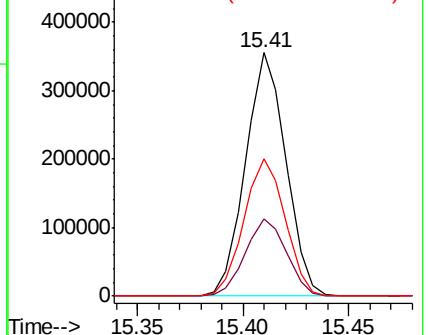
Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	56.2	40.7	61.1

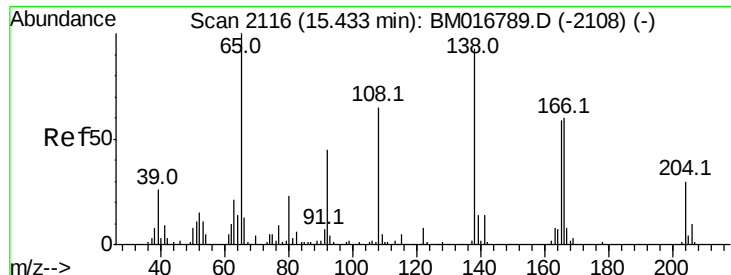


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

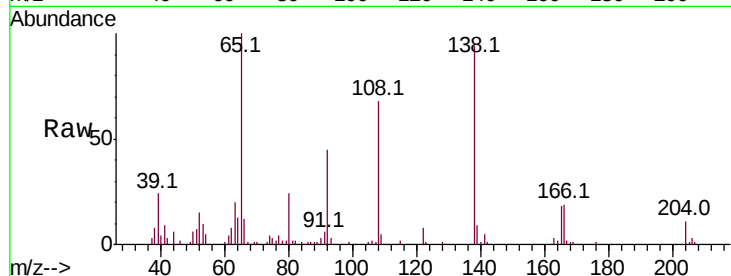




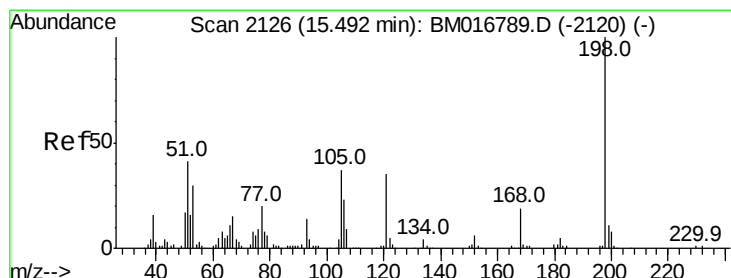
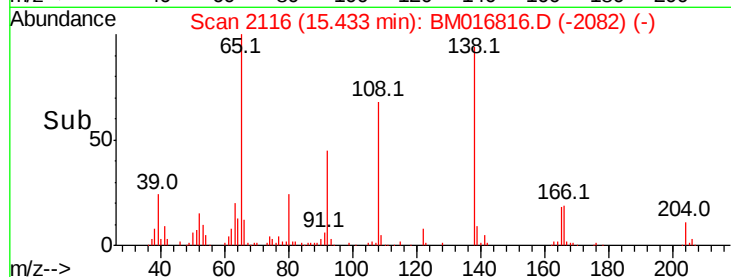
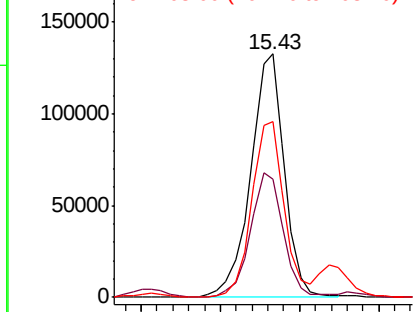
#61
4-Nitroaniline
Concen: 21.779 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 195506
Ion Ratio Lower Upper
138 100
92 48.4 38.2 57.4
108 72.2 70.0 105.0

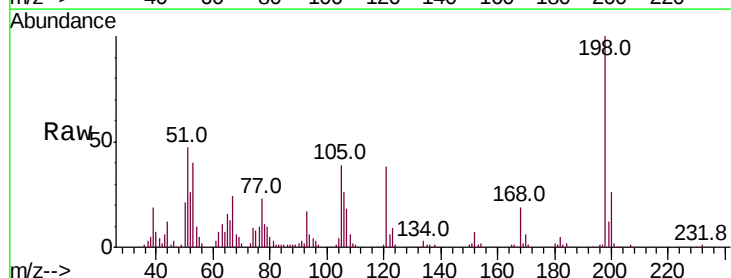


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

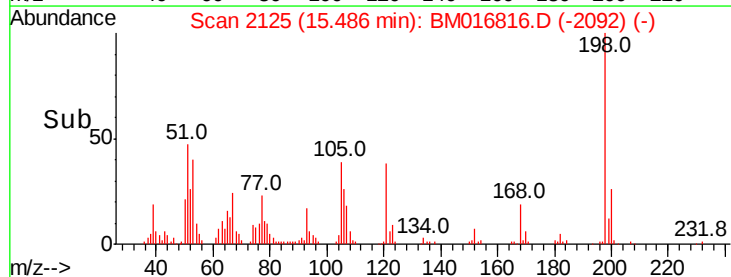
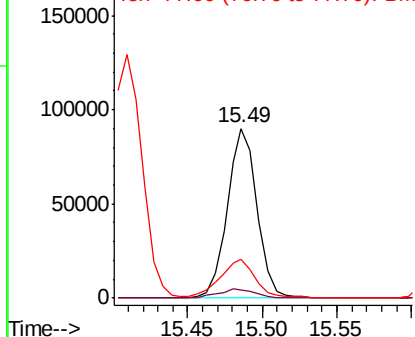


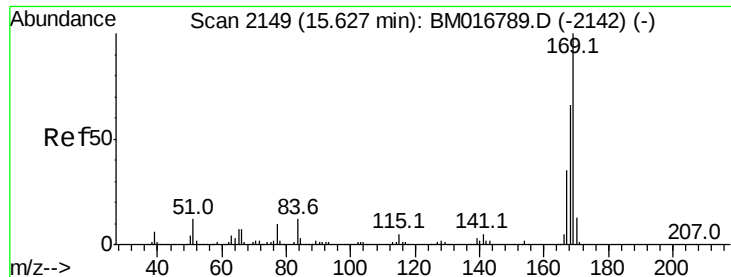
#64
4,6-Dinitro-2-methylphenol
Concen: 21.735 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:198 Resp: 125307
Ion Ratio Lower Upper
198 100
182 5.1 3.5 5.3
77 22.9 18.2 27.4



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



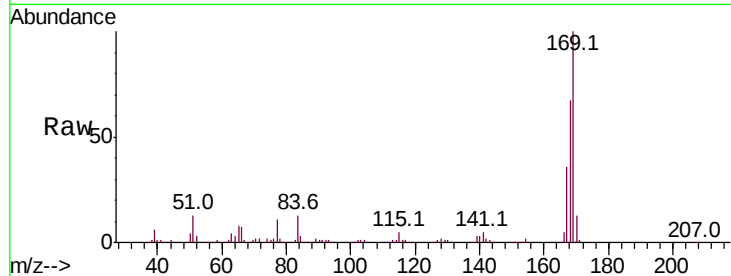


#65

N-Nitrosodiphenylamine
 Concen: 20.003 ng/uL
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.8
167	36.4	29.5	44.3

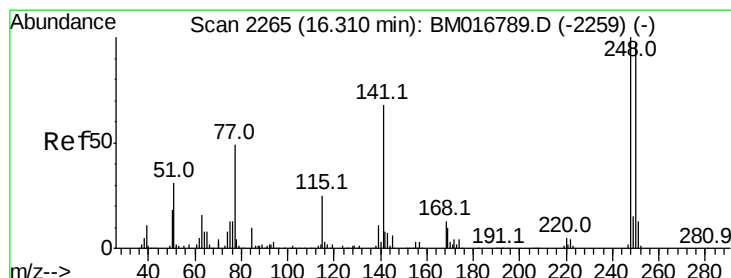
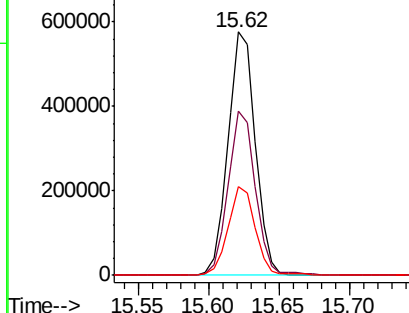
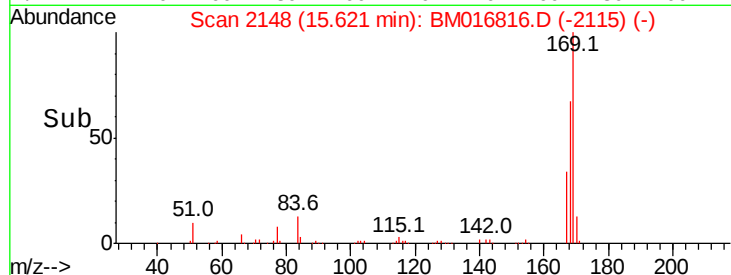


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

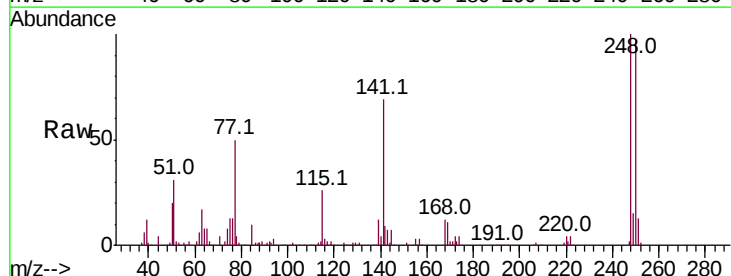
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 20.117 ng/uL
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.4
141	68.6	51.9	77.9

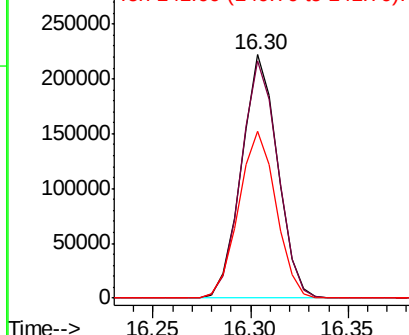
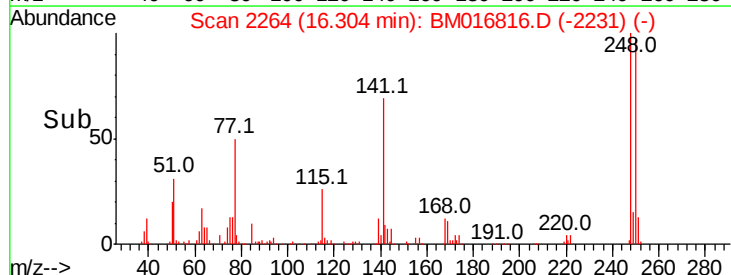


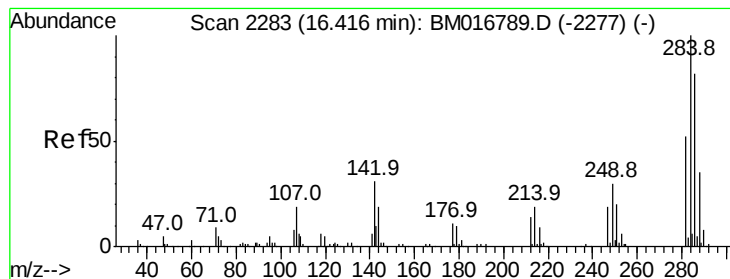
Abundance

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





#67

Hexachlorobenzene

Concen: 21.148 ng/ul

RT: 16.41 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

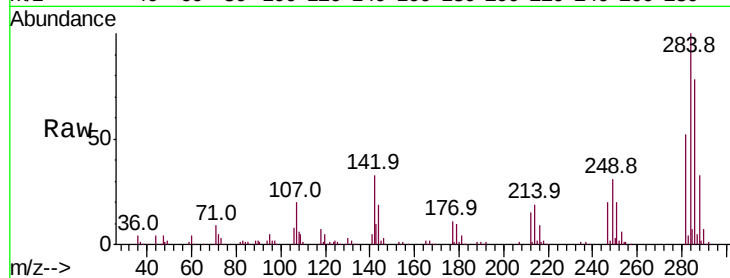
Tot Ion:284 Resp: 322521

Ion Ratio Lower Upper

284 100

142 33.0 21.3 31.9#

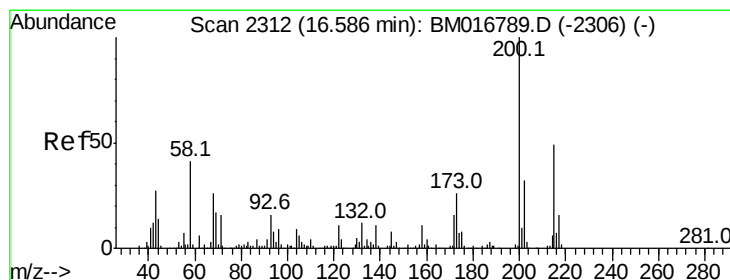
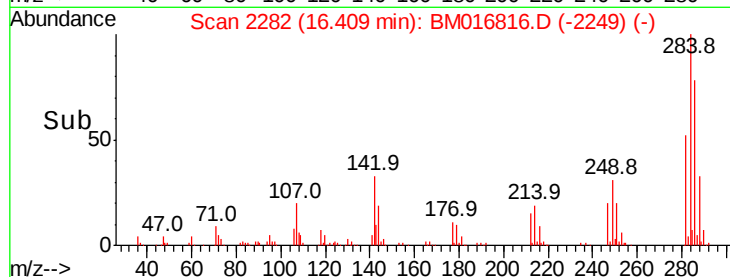
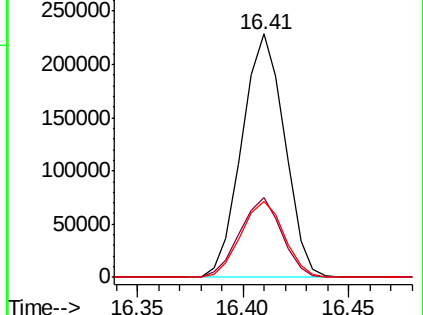
249 31.0 26.3 39.5



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: 18.914 ng/ul

RT: 16.58 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

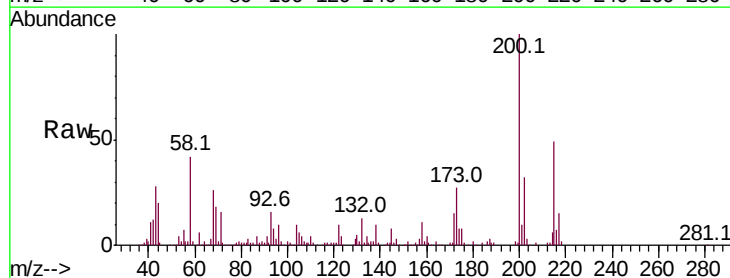
Tgt Ion:200 Resp: 258987

Ion Ratio Lower Upper

200 100

173 26.9 20.6 31.0

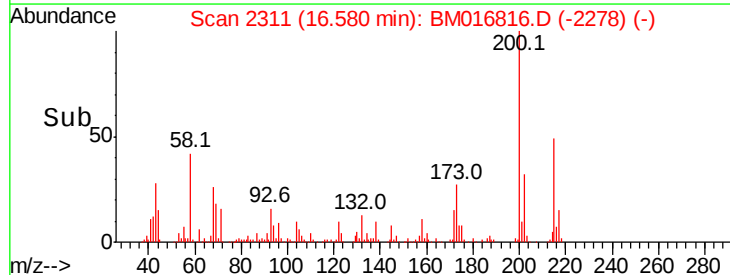
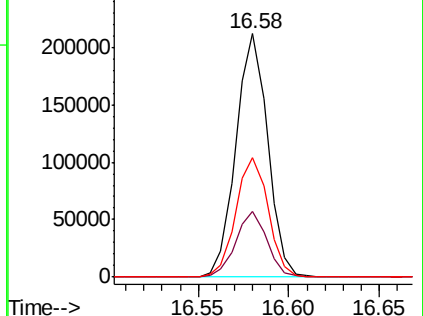
215 49.1 39.8 59.6

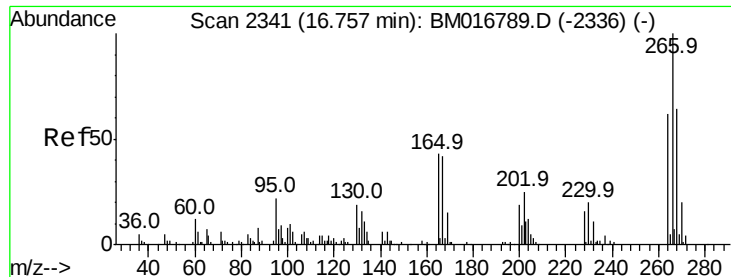


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

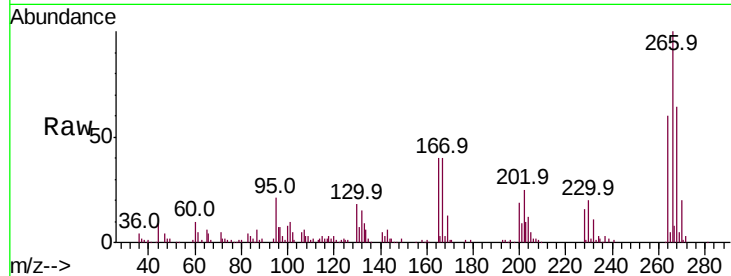




#69
 Pentachlorophenol
 Concen: 19.667 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.0	48.2	72.4
268	64.1	52.3	78.5

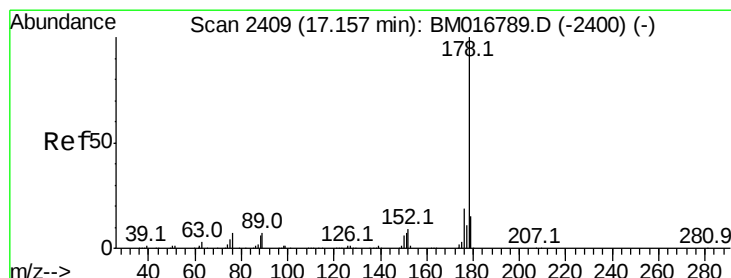
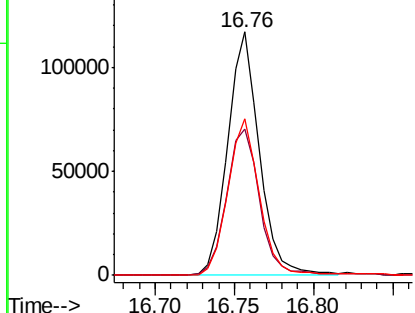
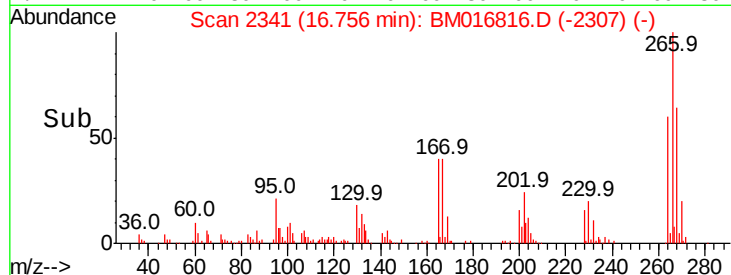


Abundance

Ion 265.70 (265.40 to 266.40): E

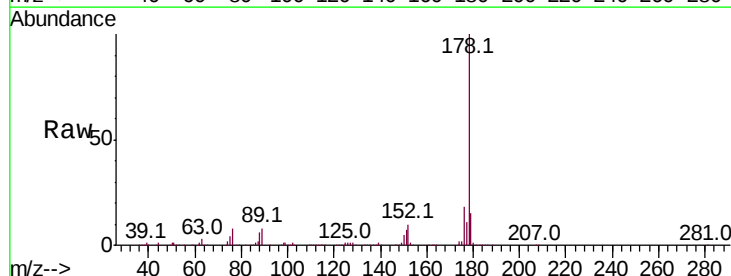
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.847 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.0	15.4	23.0

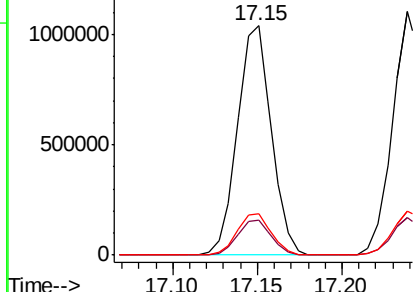
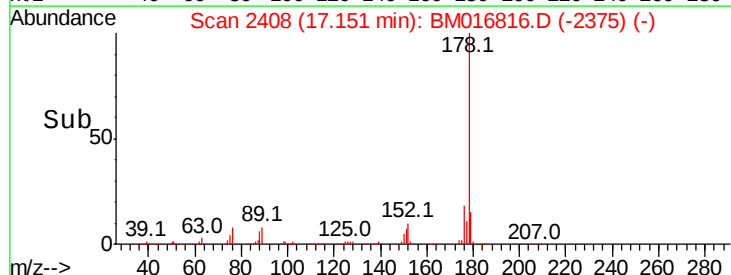


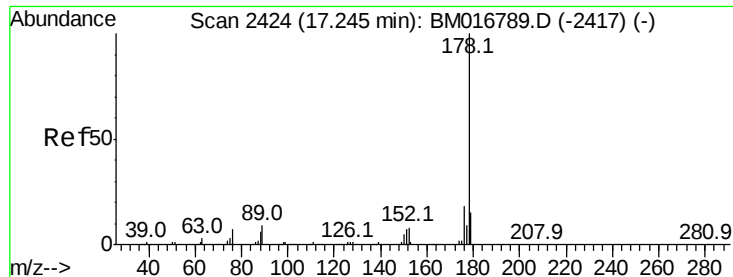
Abundance

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: 20.715 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampled :

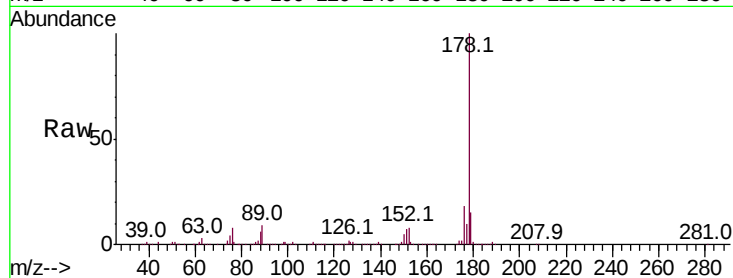
Tot Ion:178 Resp: 1479562

Ion Ratio Lower Upper

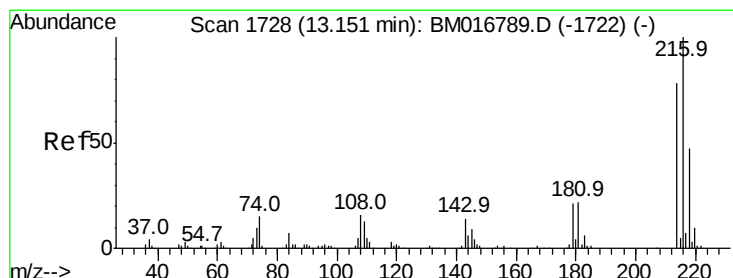
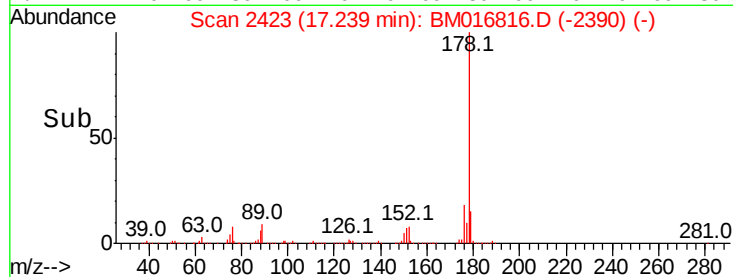
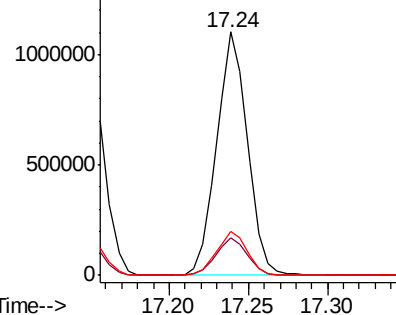
178 100

179 15.2 13.4 20.2

176 18.2 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
1500000
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: 19.976 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

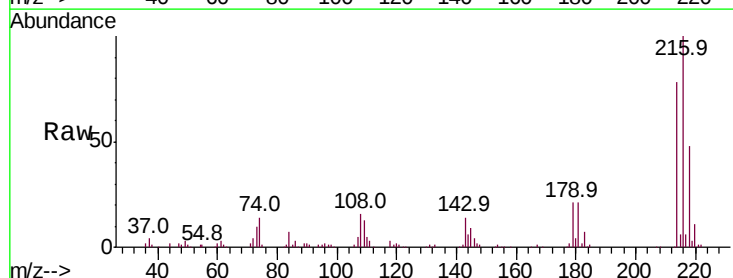
Tgt Ion:216 Resp: 414095

Ion Ratio Lower Upper

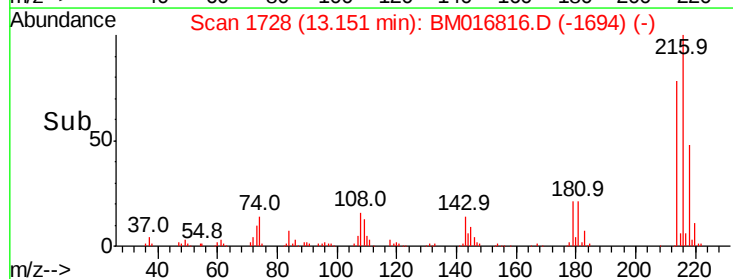
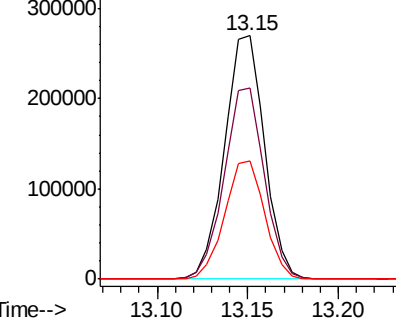
216 100

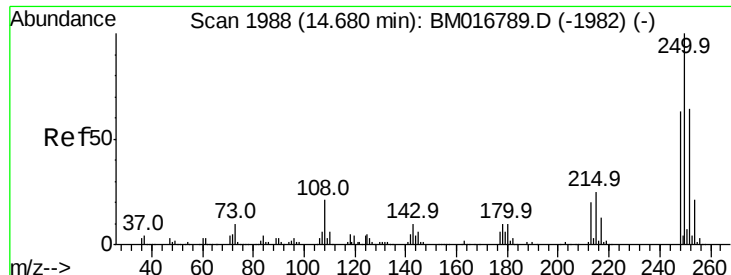
214 78.4 64.1 96.1

218 48.4 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
300000
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.568 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

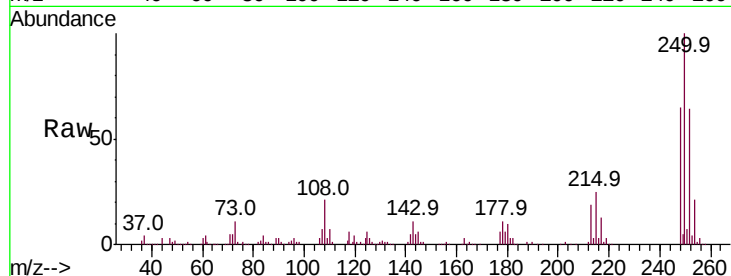
Tot Ion:250 Resp: 384609

Ion Ratio Lower Upper

250 100

248 65.2 51.4 77.2

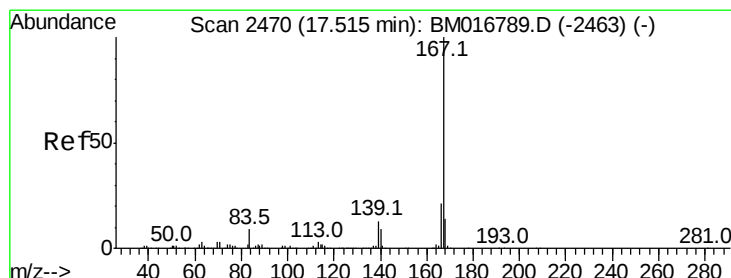
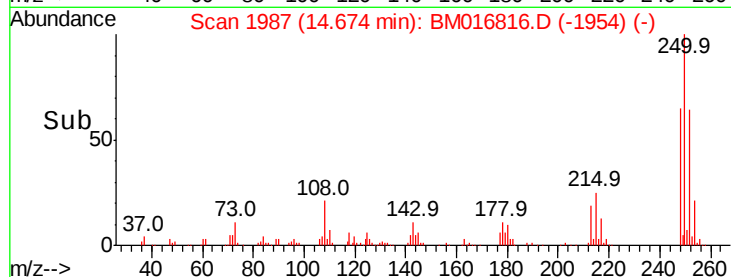
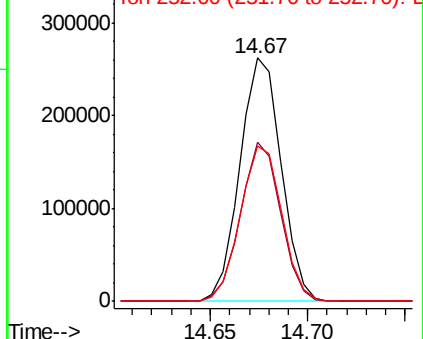
252 64.0 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.080 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

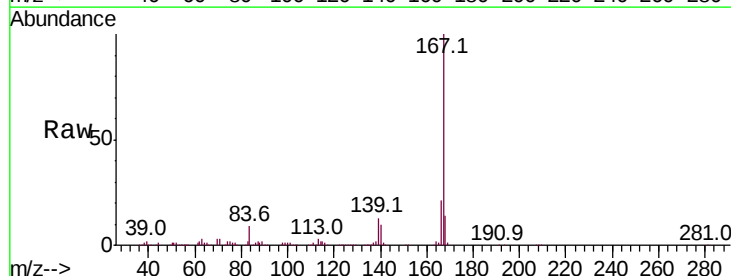
Tgt Ion:167 Resp: 1260737

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

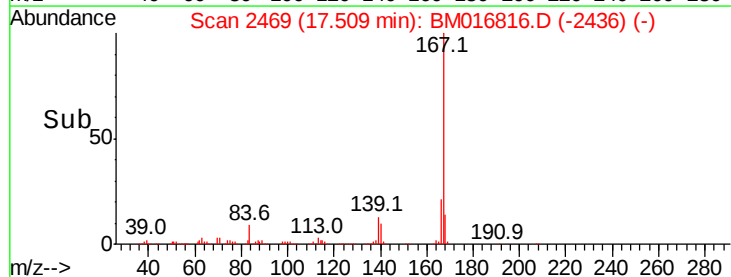
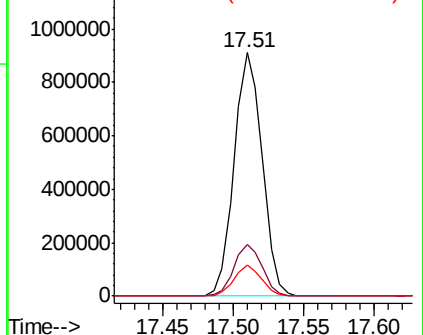
139 12.7 9.1 13.7

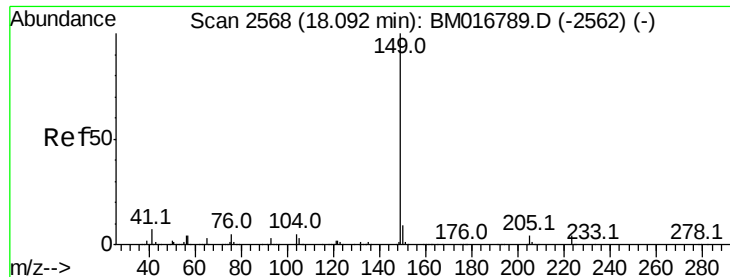


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

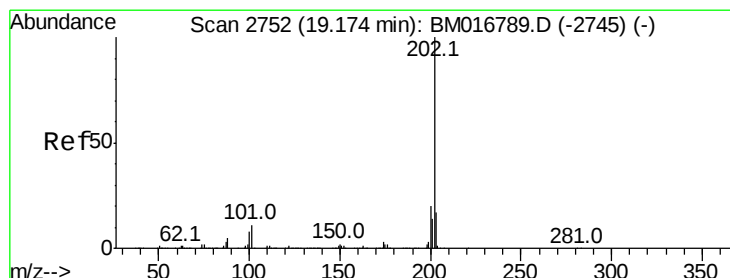
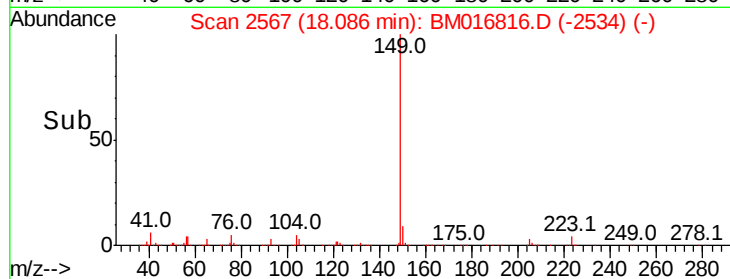
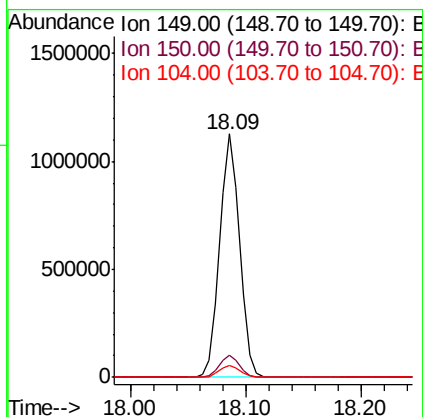
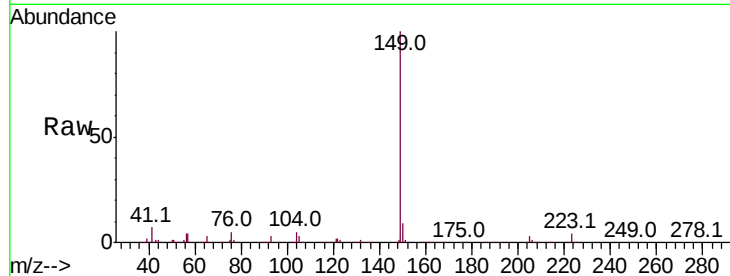




#76
Di-n-butylphthalate
Concen: 18.423 ng/ul
RT: 18.09 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

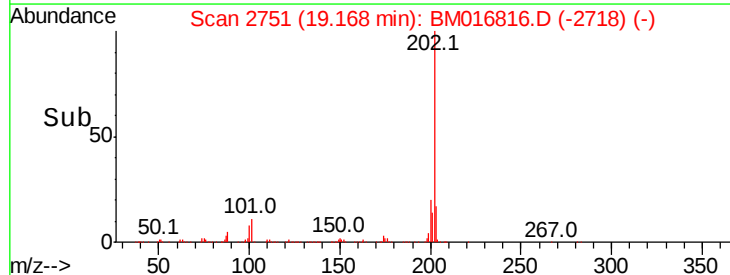
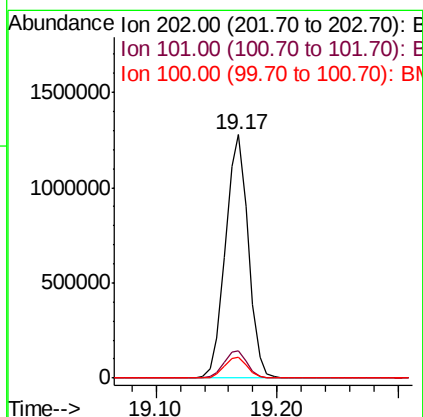
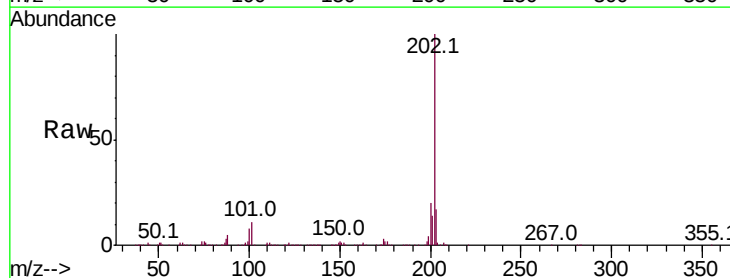
Instrument :
BNA_M
ClientSampled :

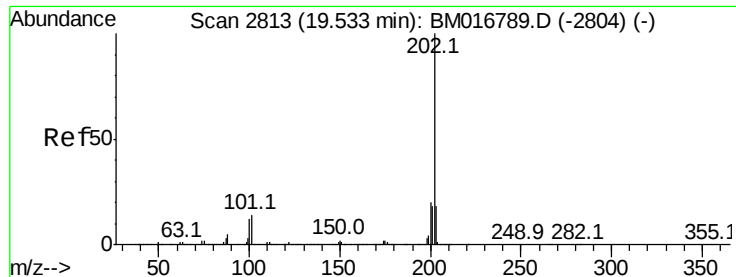
Tot Ion:149 Resp: 1345843
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.7 4.1 6.1



#77
Fluoranthene
Concen: 20.936 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:202 Resp: 1669644
Ion Ratio Lower Upper
202 100
101 11.3 6.1 9.1#
100 8.4 4.6 7.0#

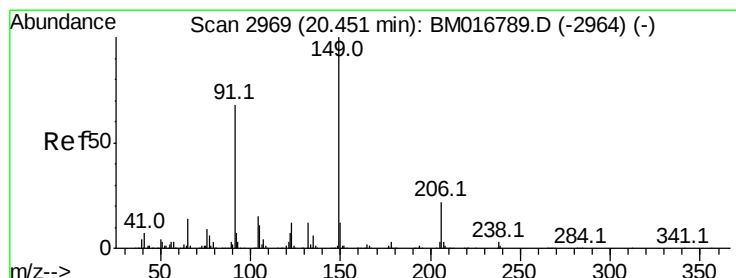
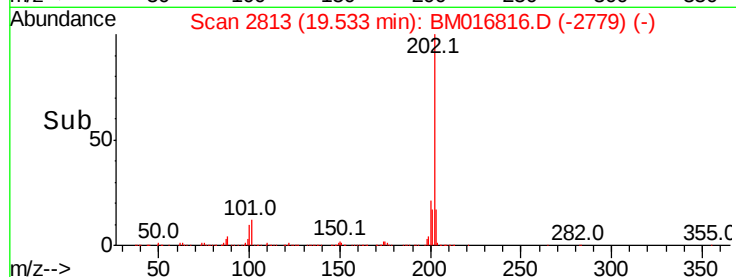
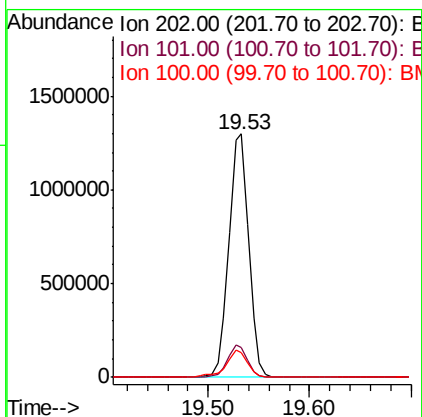
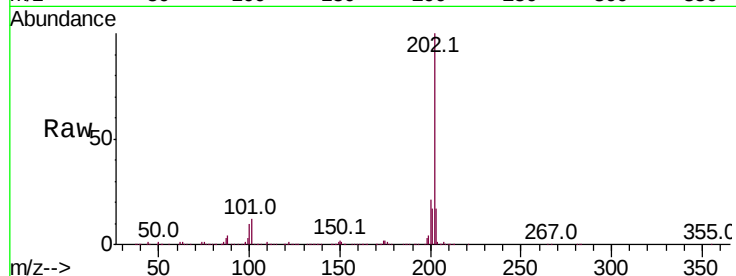




#80
Pvrene
Concen: 19.295 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

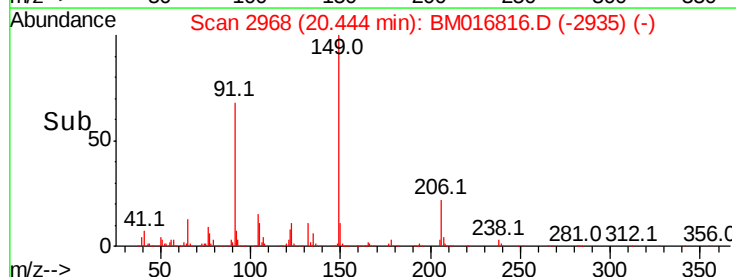
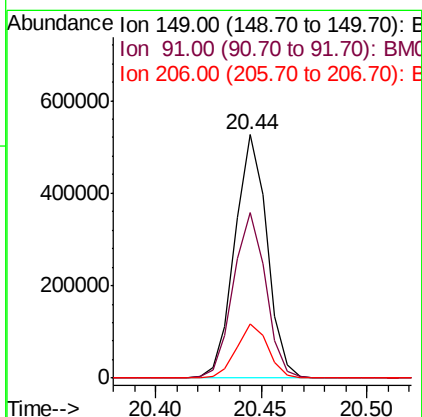
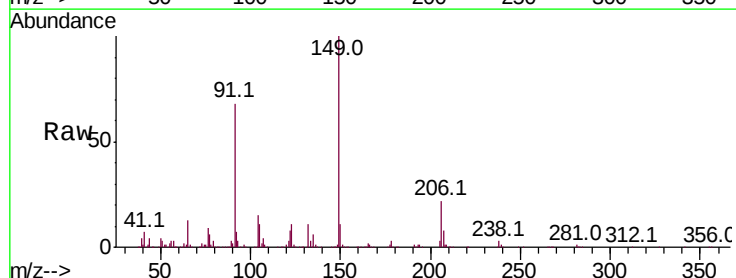
Instrument :
BNA_M
ClientSampleId :

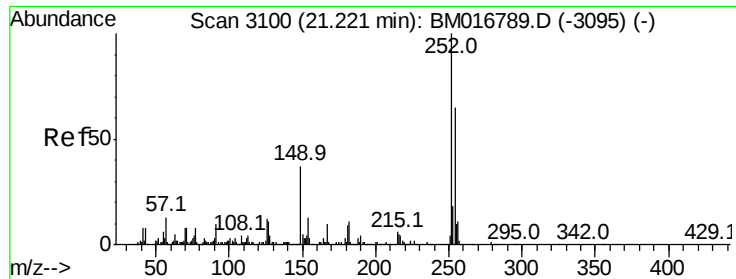
Tot Ion:202 Resp: 1765927
Ion Ratio Lower Upper
202 100
101 12.4 6.9 10.3#
100 10.3 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 16.454 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:149 Resp: 556890
Ion Ratio Lower Upper
149 100
91 68.0 53.4 80.0
206 22.1 19.3 28.9

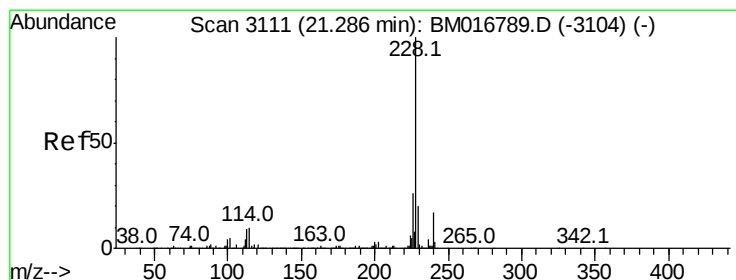
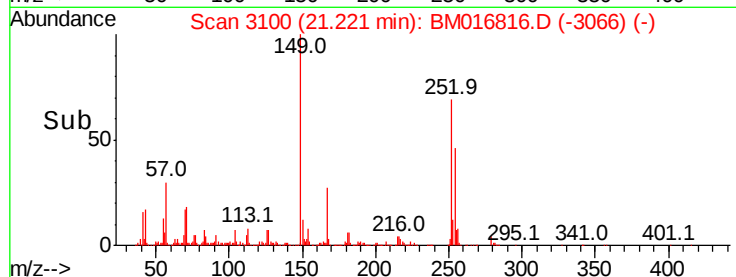
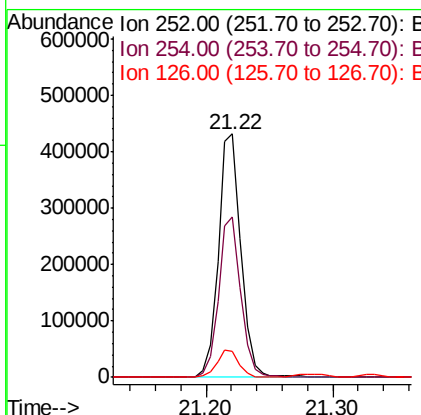
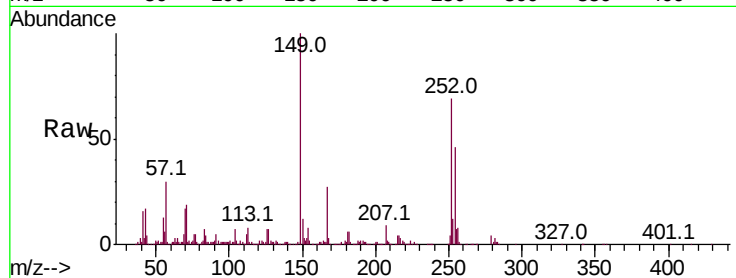




#82
 3,3'-Dichlorobenzidine
 Concen: 18.067 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

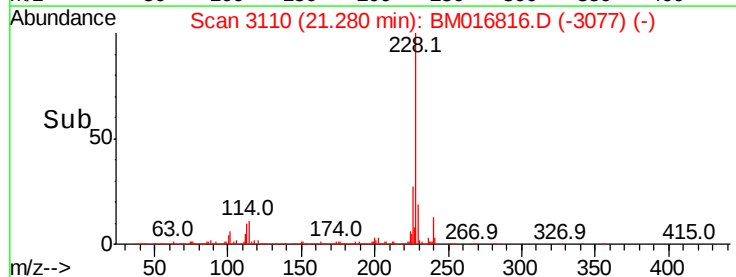
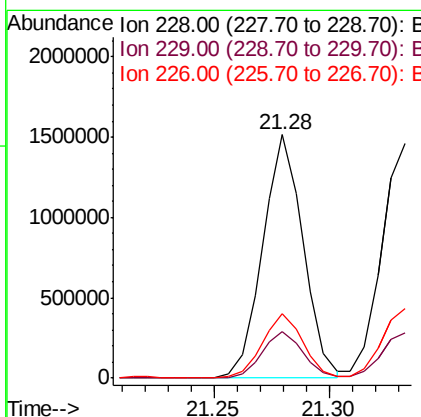
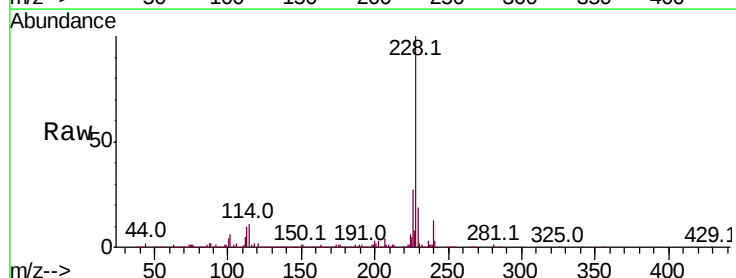
Instrument :
 BNA_M
 ClientSampled :

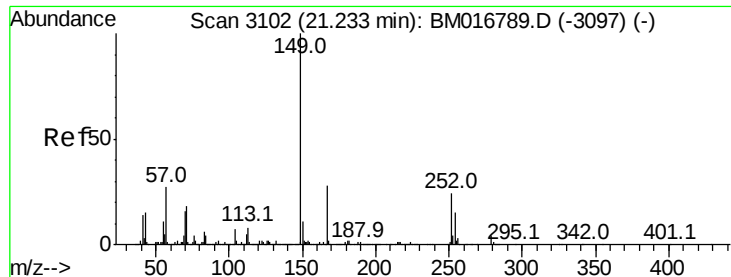
Tot Ion:252 Resp: 533454
 Ion Ratio Lower Upper
 252 100
 254 66.0 52.8 79.2
 126 10.6 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 19.911 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016816.D
 Acq: 20 Sep 2018 09:39

Tgt Ion:228 Resp: 1837227
 Ion Ratio Lower Upper
 228 100
 229 19.3 16.0 24.0
 226 26.6 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.657 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

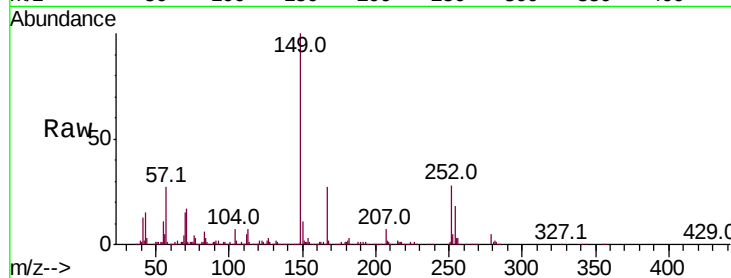
Tot Ion:149 Resp: 886011

Ion Ratio Lower Upper

149 100

167 26.7 23.0 34.6

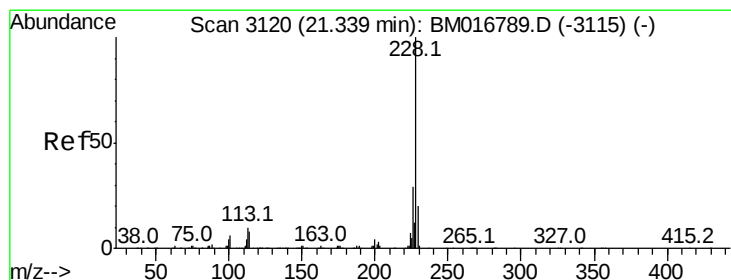
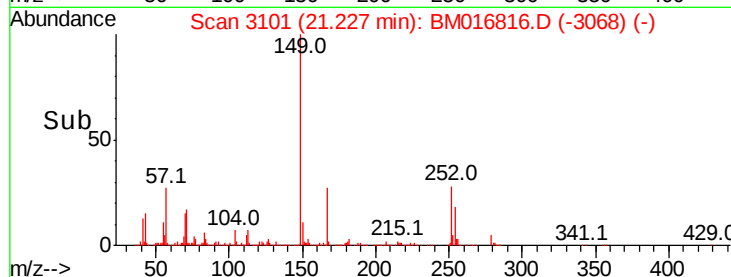
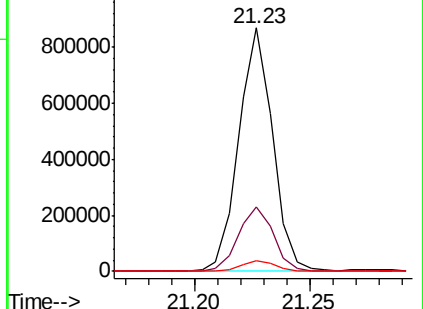
279 4.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.465 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

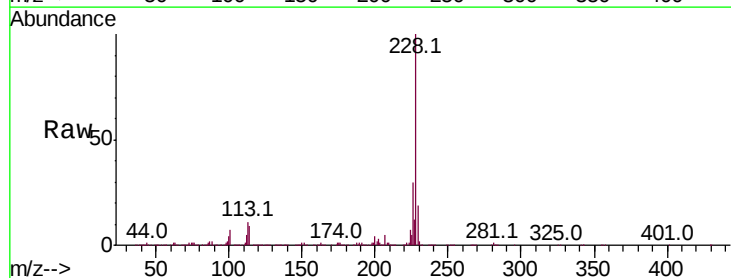
Tgt Ion:228 Resp: 1761004

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

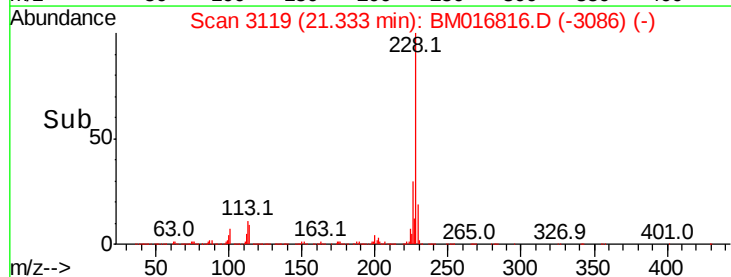
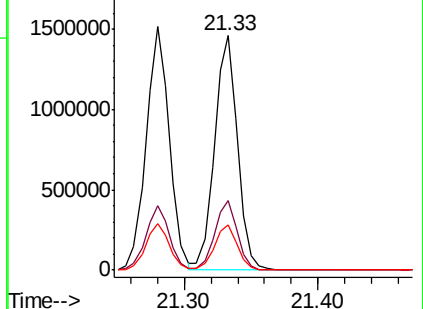
229 19.2 16.0 24.0

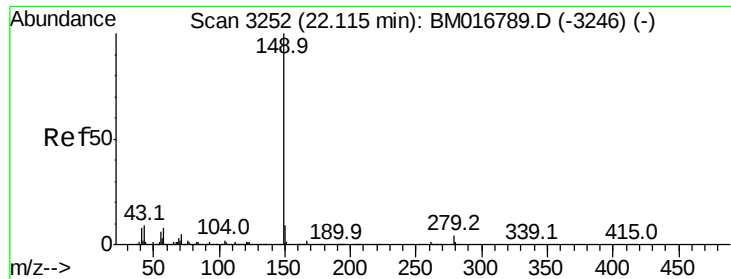


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



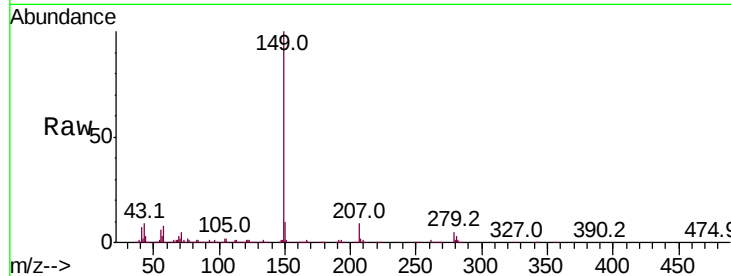


#87

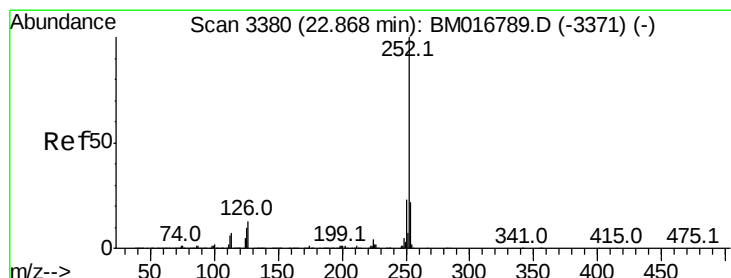
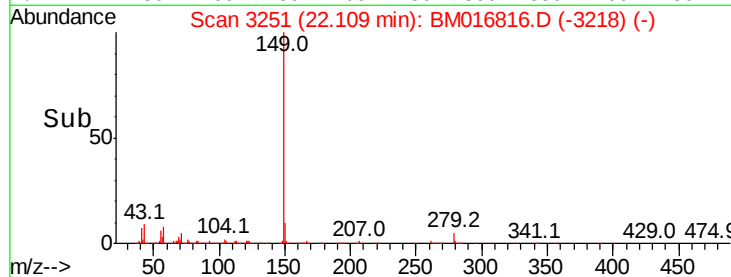
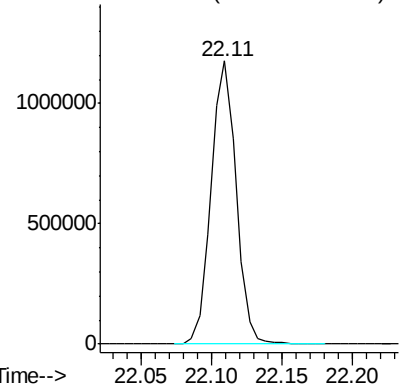
Di-n-octyl phthalate
Concen: 15.480 ng/ul
RT: 22.11 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1446234



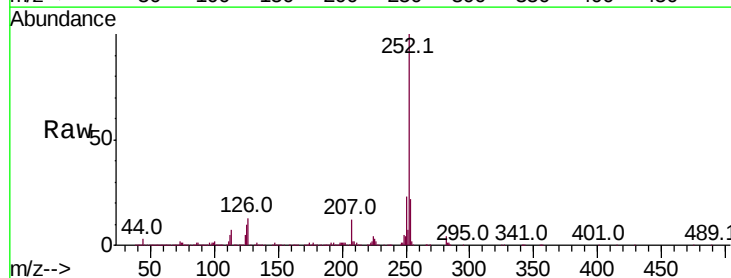
Abundance Ion 149.00 (148.70 to 149.70): E



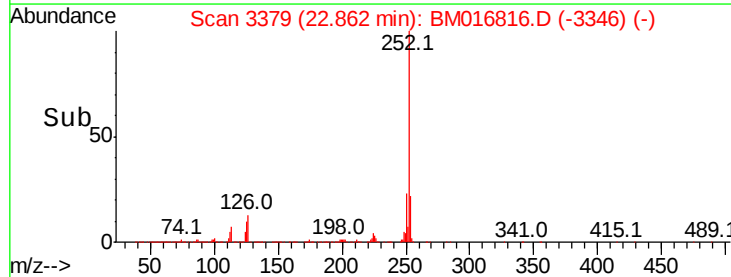
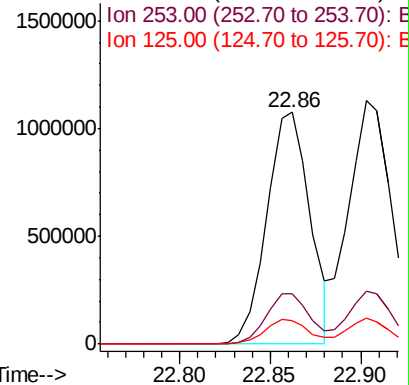
#88

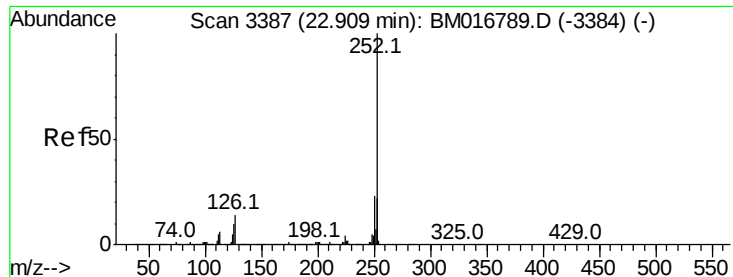
Benzo(b)fluoranthene
Concen: 19.252 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:252 Resp: 1791850
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.1 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.921 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampled :

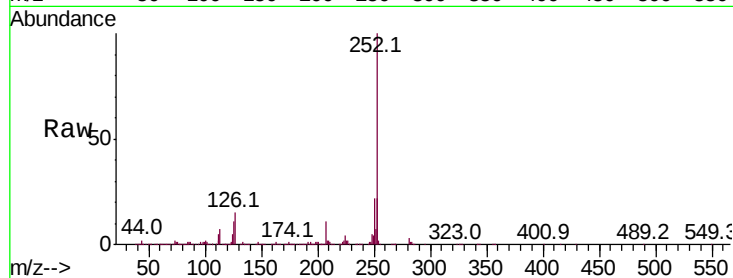
Tot Ion:252 Resp: 1869724

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

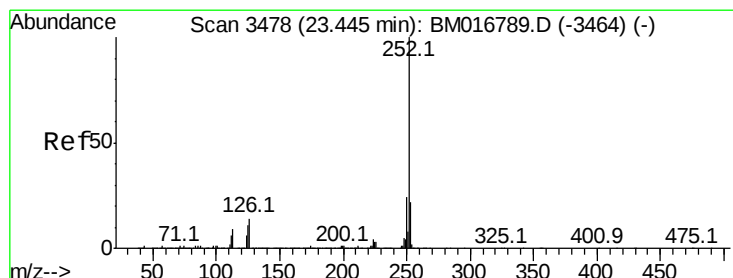
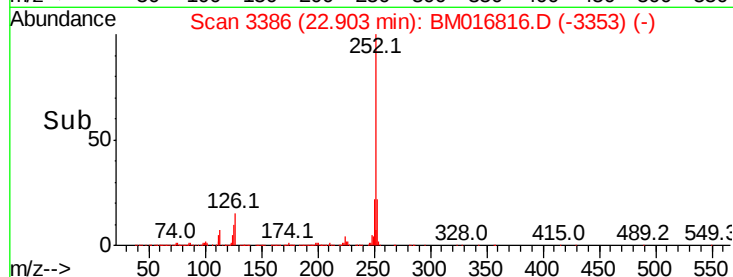
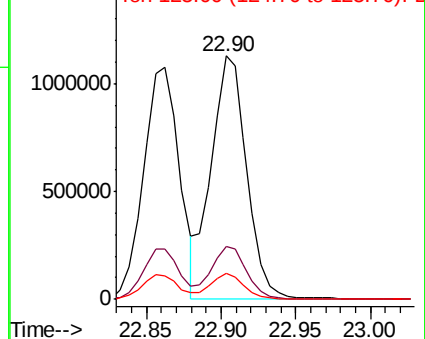
125 10.5 5.4 8.0#



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



#91

Benzo(a)pyrene

Concen: 20.477 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

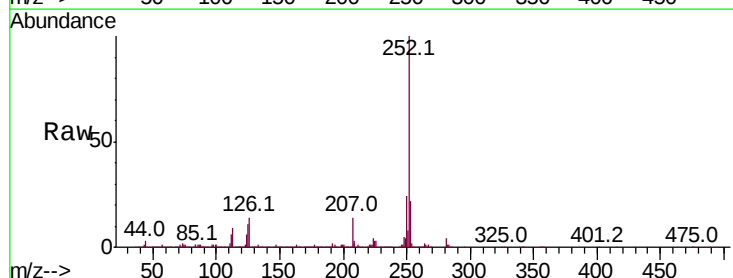
Tgt Ion:252 Resp: 1816688

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

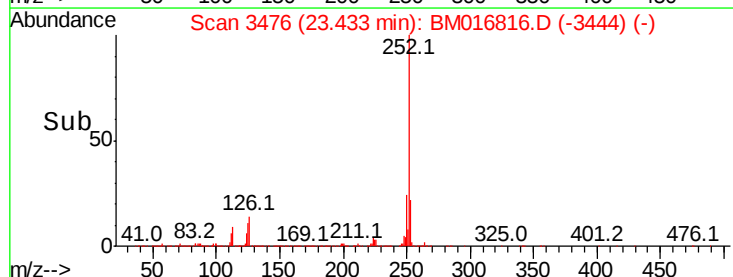
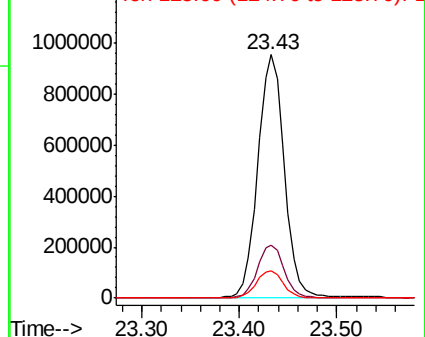
125 11.4 5.8 8.6#

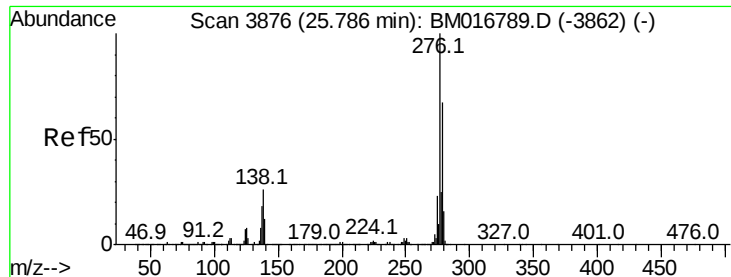


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



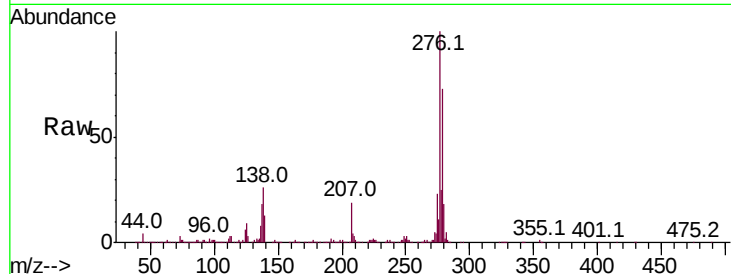


#92

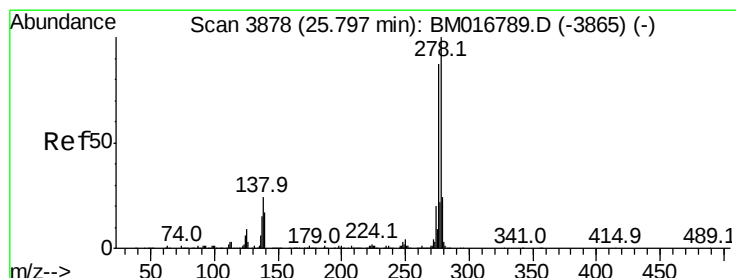
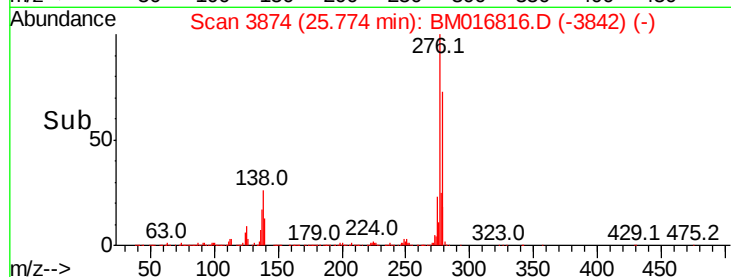
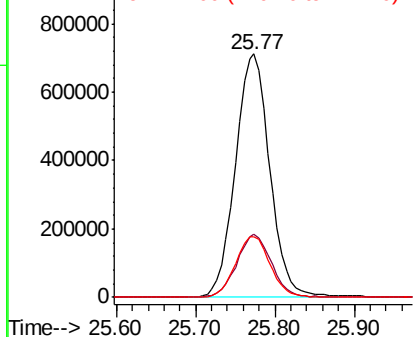
Indeno(1,2,3-cd)pyrene
Concen: 20.248 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 2142864
Ion Ratio Lower Upper
276 100
138 25.9 10.9 16.3#
277 25.0 18.9 28.3



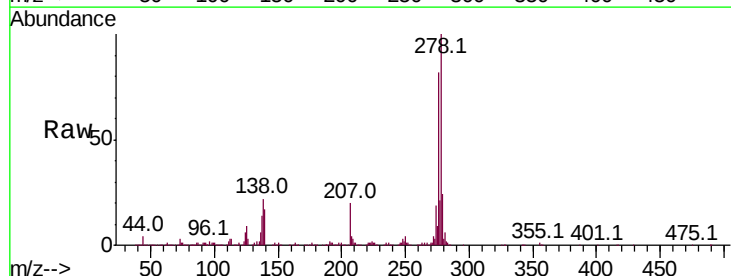
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



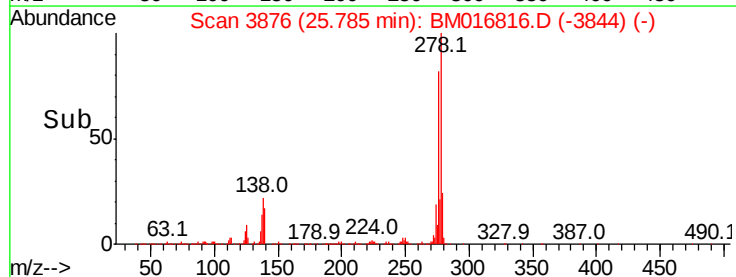
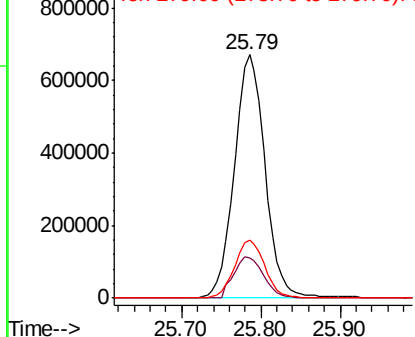
#93

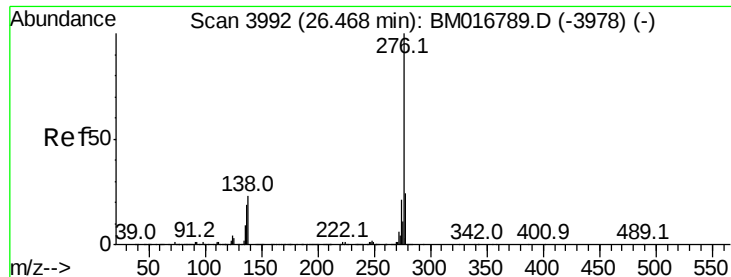
Dibenzo(a,h)anthracene
Concen: 20.380 ng/ul
RT: 25.79 min Scan# 3876
Delta R.T. -0.01 min
Lab File: BM016816.D
Acq: 20 Sep 2018 09:39

Tgt Ion:278 Resp: 1804172
Ion Ratio Lower Upper
278 100
139 16.6 9.0 13.4#
279 23.8 19.1 28.7



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: 20.538 ng/ul

RT: 26.45 min Scan# 3989

Delta R.T. -0.02 min

Lab File: BM016816.D

Acq: 20 Sep 2018 09:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1802345

Ion Ratio Lower Upper

276 100

138 22.8 11.2 16.8#

277 23.7 19.0 28.6

