

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016790.D
 Acq On : 19 Sep 2018 10:25
 Operator : SJ/JU
 Sample : J4900-09
 Misc : PE
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 01:55:10 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	7.73	152	362768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1638751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	893319	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1807528	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1504211	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1392756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	41613	4.91	ng/uL	0.00
5) Phenol-d5	6.90	99	947544	30.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	581440	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	773575	30.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	782397	33.05	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	377075	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	365238	37.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	822146	33.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1088471	36.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	2393802	33.37	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	3070825	33.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	378418	32.15	ng/ul	0.01
58) Fluorene-d10	15.36	176	2068515	33.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	255948	34.49	ng/ul	0.00
71) Anthracene-d10	17.21	188	2991203	34.30	ng/ul	0.00
79) Pyrene-d10	19.51	212	2860387	39.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	2609114	35.91	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.93	94	1670800	54.703	ng/ul 97
10) 2-Chlorophenol	7.29	128	1396367	55.671	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	792076	21.300	ng/ul 98
17) Hexachloroethane	8.80	117	524967	53.286	ng/ul 92
27) 2,4-Dichlorophenol	10.15	162	1351008	56.525	ng/ul 98
28) Naphthalene	10.56	128	4392001	52.122	ng/ul 99
30) 4-Chloroaniline	10.56	127	570757	18.995	ng/ul# 5
31) Hexachlorobutadiene	10.84	225	801121	49.657	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	2210871	72.063	ng/ul 98
46) 2,6-Dinitrotoluene	13.95	165	825016	76.625	ng/ul 96
50) Acenaphthene	14.43	153	3647904	58.594	ng/ul 99
55) 2,4-Dinitrotoluene	14.73	165	1007866	63.658	ng/ul 99
57) Diethylphthalate	15.20	149	4013964	57.797	ng/ul 98
59) Fluorene	15.42	166	4066368	57.947	ng/ul 99
61) 4-Nitroaniline	15.42	138	44428	3.089	ng/ul# 16
66) 4-Bromophenyl-phenylether	16.42	248	24966	1.221	ng/ul# 1
67) Hexachlorobenzene	16.42	284	1422371	64.627	ng/ul# 93
68) Atrazine	16.76	200	129262	6.541	ng/ul# 35
69) Pentachlorophenol	16.76	266	794076	66.720	ng/ul 97
70) Phenanthrene	17.24	178	5352542	53.311	ng/ul 99
72) Anthracene	17.24	178	5355541	51.956	ng/ul 98
80) Pyrene	19.54	202	6417536	69.482	ng/ul# 86
81) Butylbenzylphthalate	20.46	149	2113173	61.865	ng/ul 96

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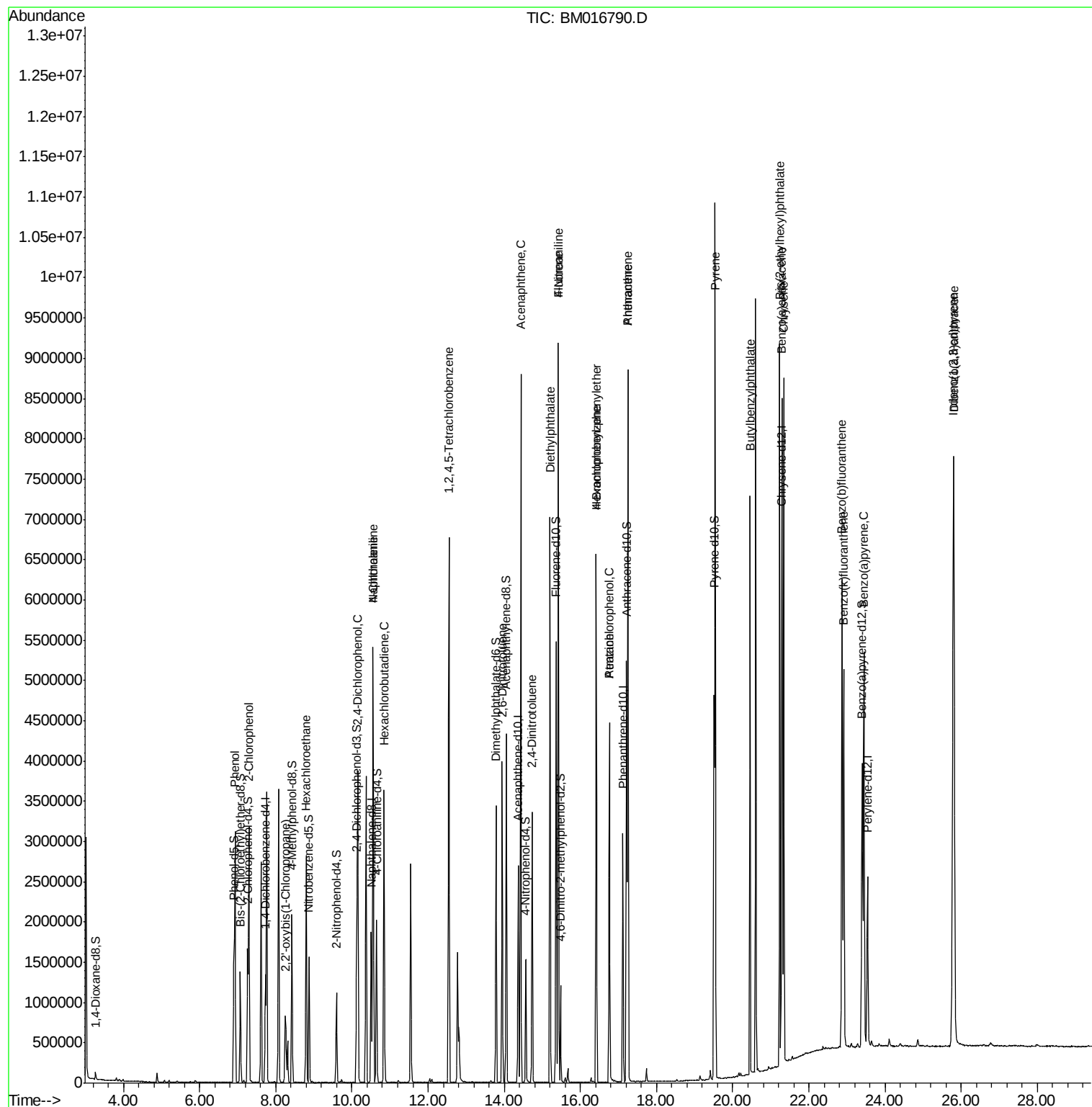
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Benzo(a)anthracene	21.29	228	4147699	44.541	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	2937282	54.717	ng/ul	98
85) Chrysene	21.34	228	4086050	47.051	ng/ul	99
88) Benzo(b)fluoranthene	22.87	252	3919297	47.015	ng/ul#	96
89) Benzo(k)fluoranthene	22.91	252	3138312	39.205	ng/ul#	97
91) Benzo(a)pyrene	23.44	252	3539062	44.538	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.79	276	5447004	57.464	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.81	278	5070481	63.946	ng/ul#	95

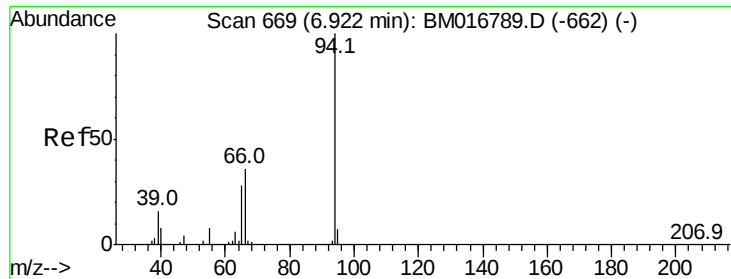
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 54.703 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampled :

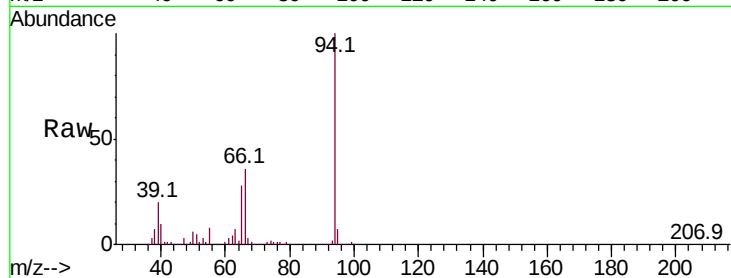
Tot Ion: 94 Resp: 1670800

Ion Ratio Lower Upper

94 100

65 27.7 23.0 34.6

66 36.3 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016789.D (-662) (-)

1500000 Ion 65.00 (64.70 to 65.70): BM016789.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM016789.D (-662) (-)

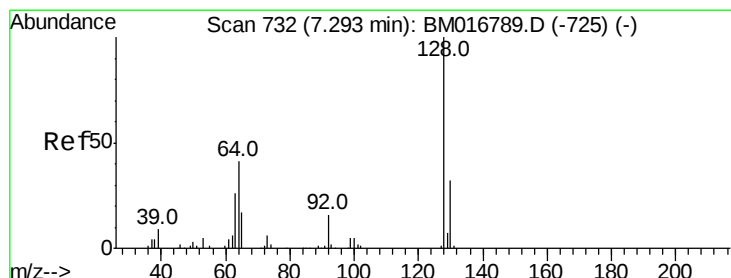
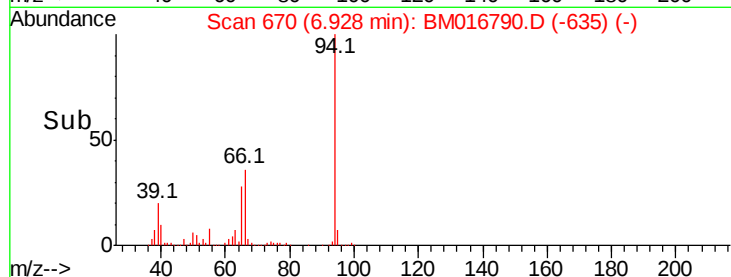
1000000

500000

0

6.85 6.90 6.95 7.00

Time-->



#10

2-Chlorophenol

Concen: 55.671 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

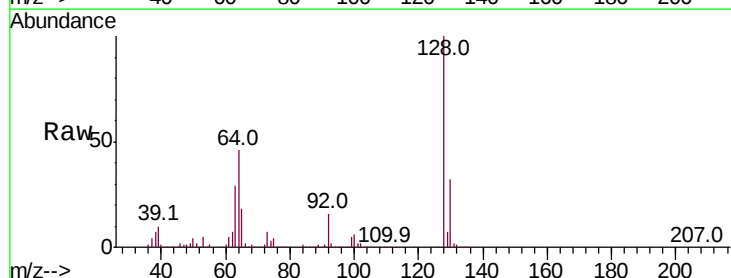
Tgt Ion:128 Resp: 1396367

Ion Ratio Lower Upper

128 100

64 45.6 39.8 59.6

130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): BM016789.D (-725) (-)

1200000 Ion 64.00 (63.70 to 64.70): BM016789.D (-725) (-)

Ion 130.00 (129.70 to 130.70): BM016789.D (-725) (-)

1000000

800000

600000

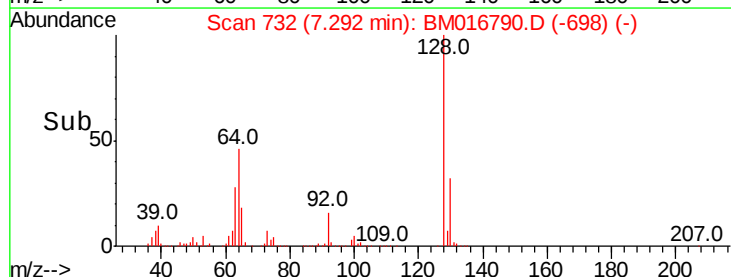
400000

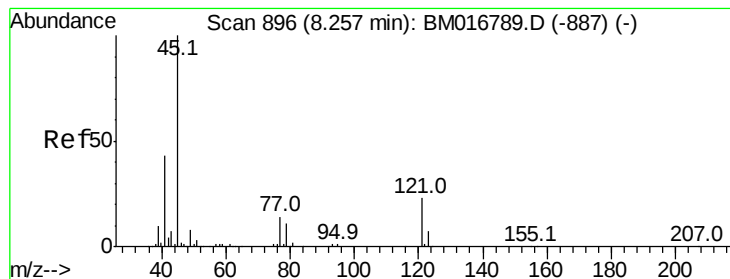
200000

0

7.20 7.25 7.30 7.35 7.40

Time-->





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 21.300 ng/ul

RT: 8.26 min Scan# 896

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampleId :

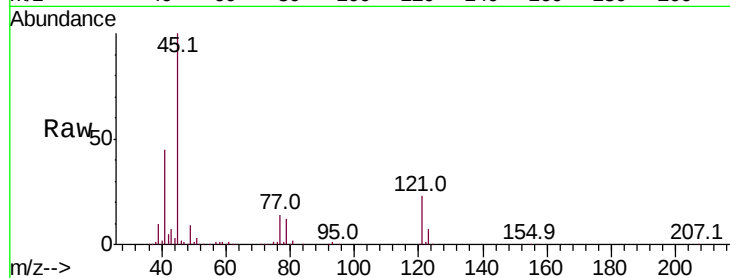
Tot Ion: 45 Resp: 792076

Ion Ratio Lower Upper

45 100

77 14.0 12.5 18.7

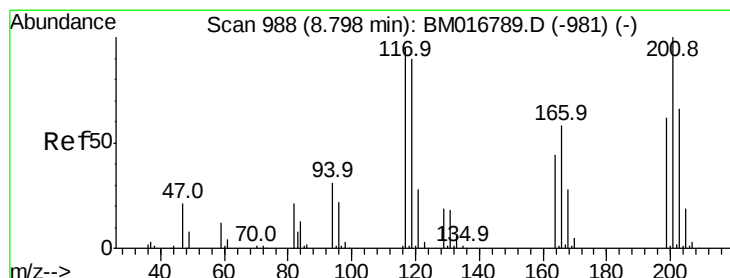
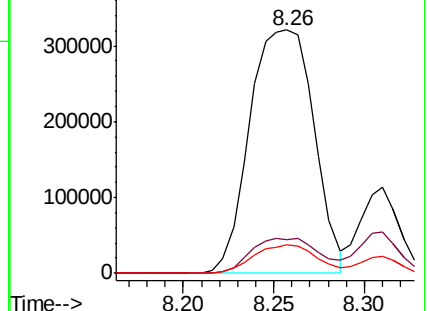
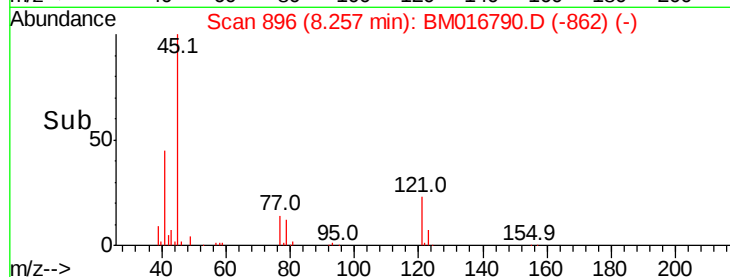
79 11.8 9.4 14.2



Abundance Ion 45.00 (44.70 to 45.70): BM016789.D (-887) (-)

Ion 77.00 (76.70 to 77.70): BM016789.D (-887) (-)

Ion 79.00 (78.70 to 79.70): BM016789.D (-887) (-)



#17

Hexachloroethane

Concen: 53.286 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

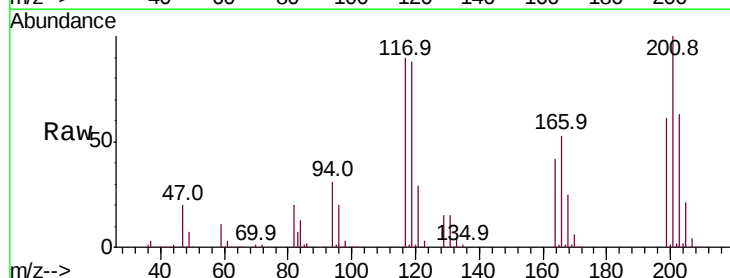
Tgt Ion: 117 Resp: 524967

Ion Ratio Lower Upper

117 100

201 110.7 96.1 144.1

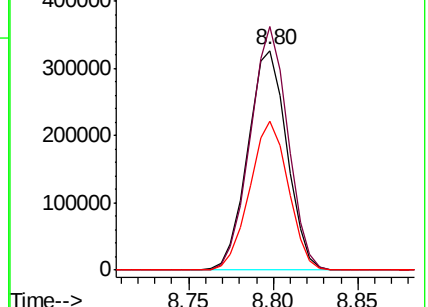
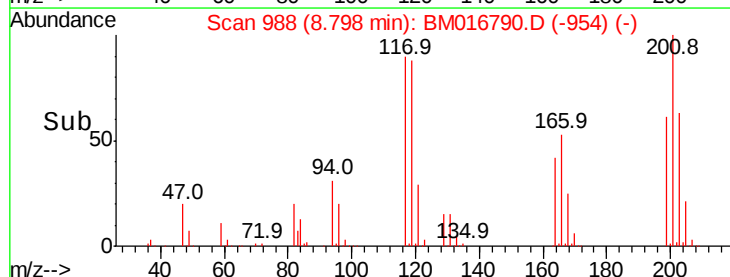
199 67.9 59.7 89.5

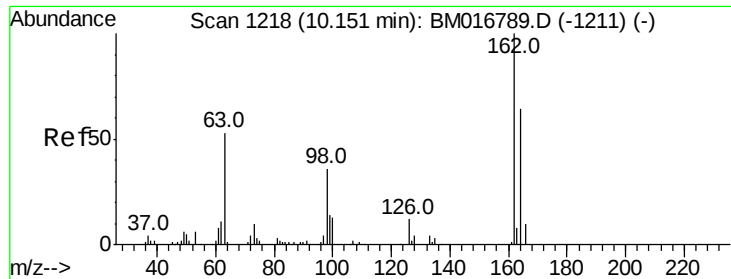


Abundance Ion 117.00 (116.70 to 117.70): BM016789.D (-981) (-)

Ion 201.00 (200.70 to 201.70): BM016789.D (-981) (-)

Ion 199.00 (198.70 to 199.70): BM016789.D (-981) (-)

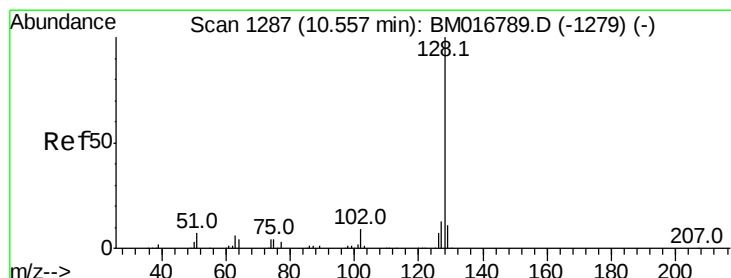
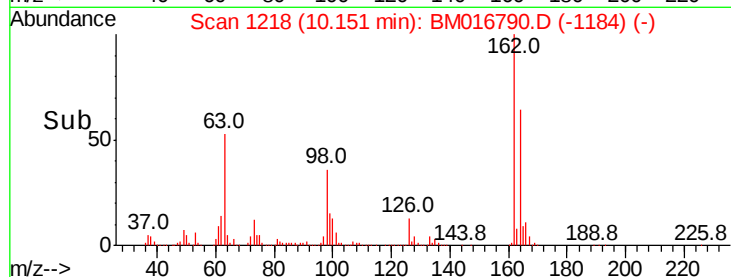
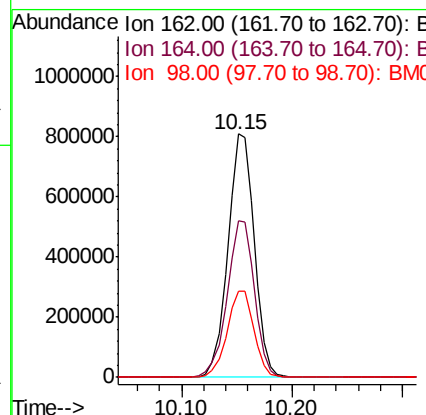
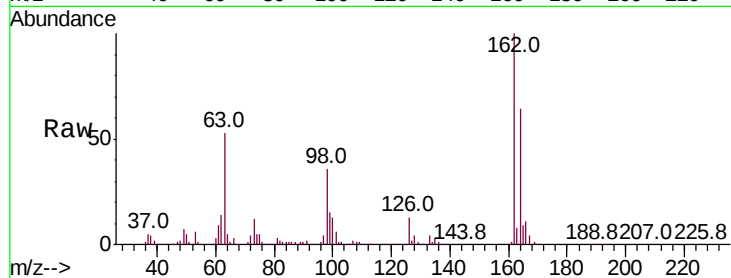




#27
 2,4-Dichlorophenol
 Concen: 56.525 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

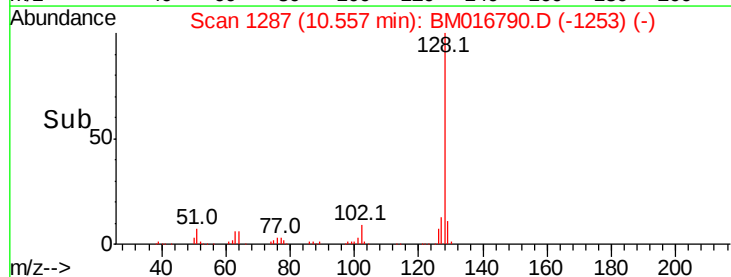
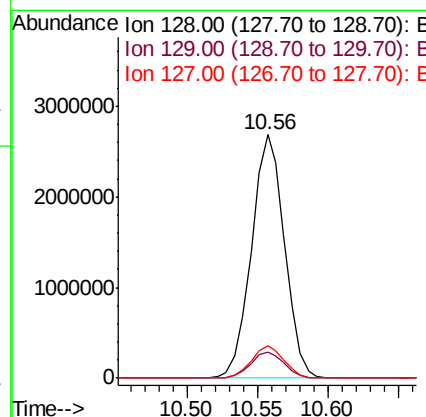
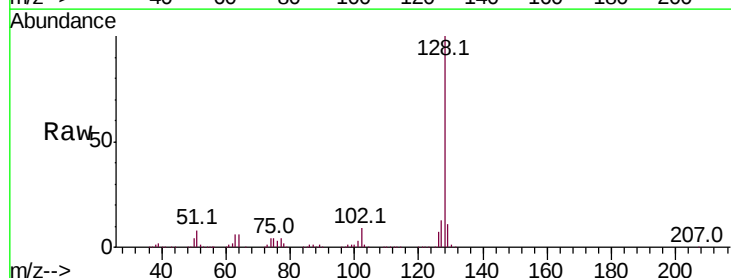
Instrument :
 BNA_M
 ClientSampleId :

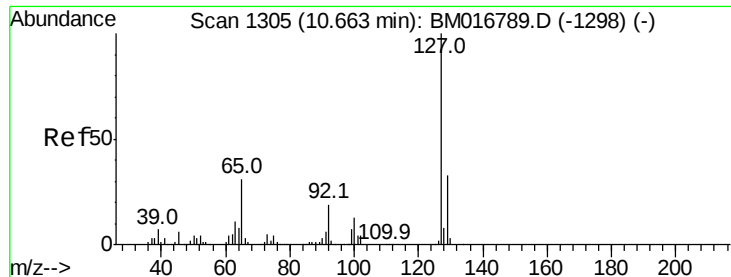
Tot Ion:162 Resp: 1351008
 Ion Ratio Lower Upper
 162 100
 164 64.4 52.0 78.0
 98 35.6 26.6 39.8



#28
 Naphthalene
 Concen: 52.122 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

Tgt Ion:128 Resp: 4392001
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.3 12.5
 127 13.1 10.8 16.2

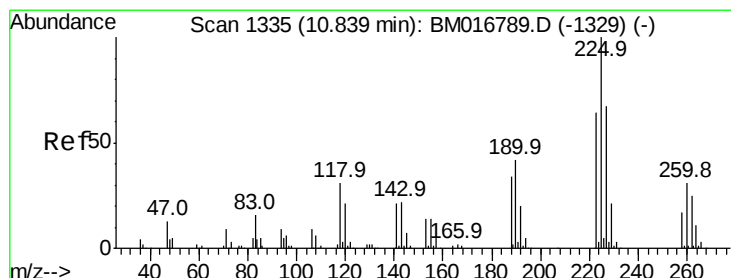
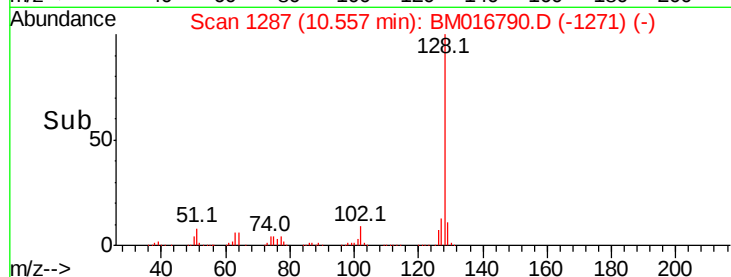
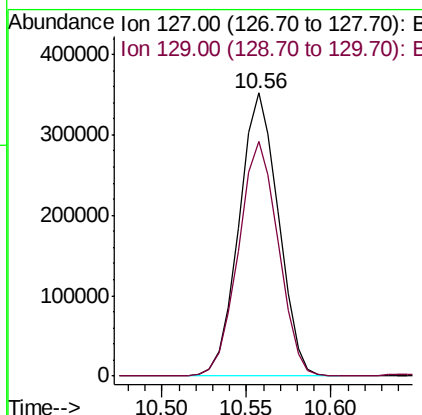
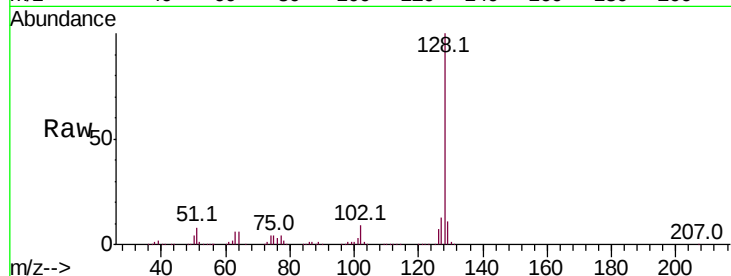




#30
4-Chloroaniline
Concen: 18.995 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.11 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

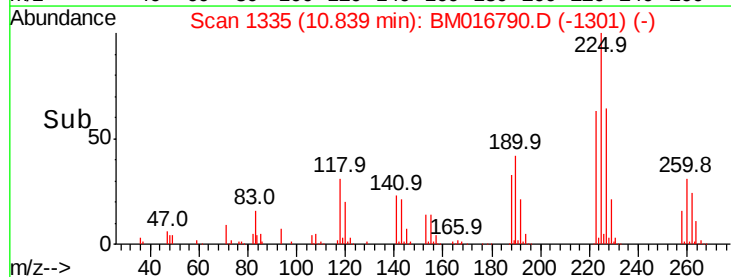
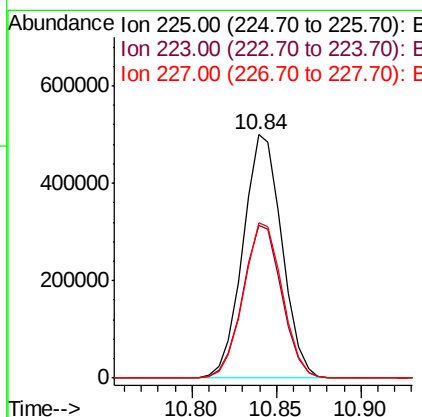
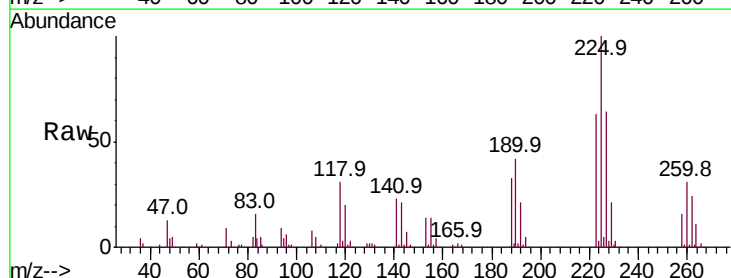
Instrument :
BNA_M
ClientSampleId :

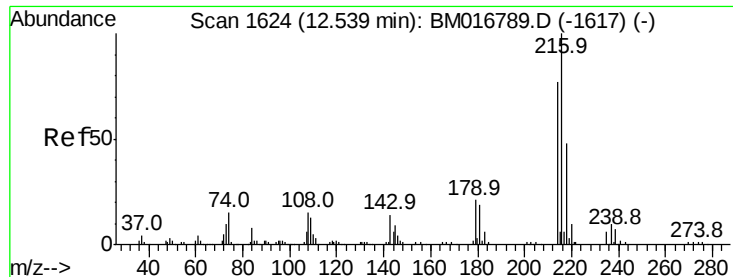
Tot Ion:127 Resp: 570757
Ion Ratio Lower Upper
127 100
129 82.9 24.6 37.0#



#31
Hexachlorobutadiene
Concen: 49.657 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

Tgt Ion:225 Resp: 801121
Ion Ratio Lower Upper
225 100
223 62.5 48.1 72.1
227 63.9 52.1 78.1



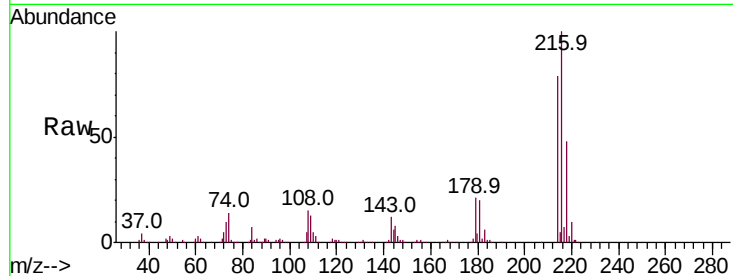


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.063 ng/ul
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

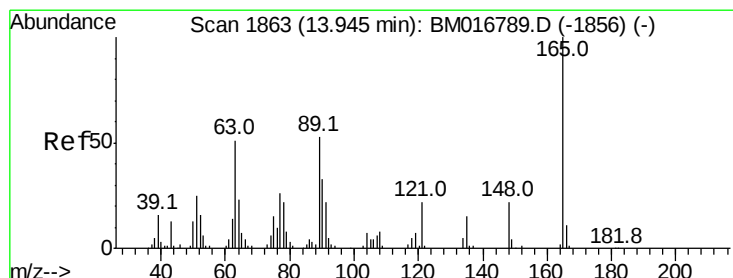
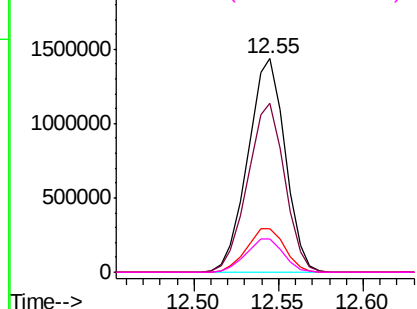
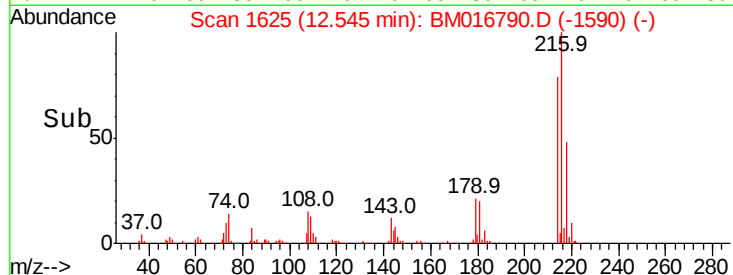
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 2210871

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.6	14.5	21.7
108	15.3	10.4	15.6



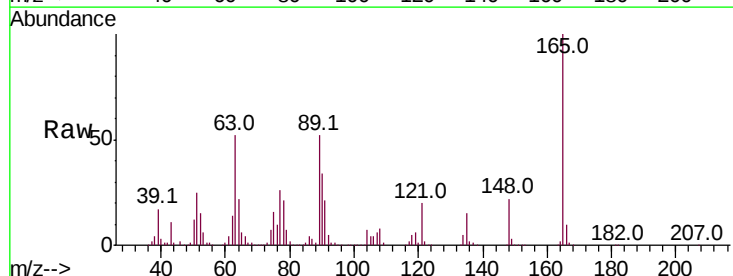
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



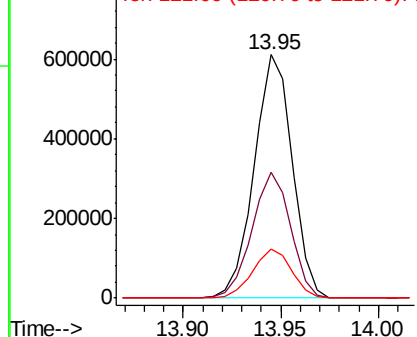
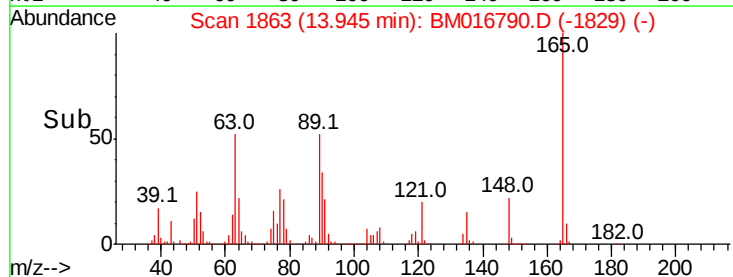
#46
 2,6-Dinitrotoluene
 Concen: 76.625 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

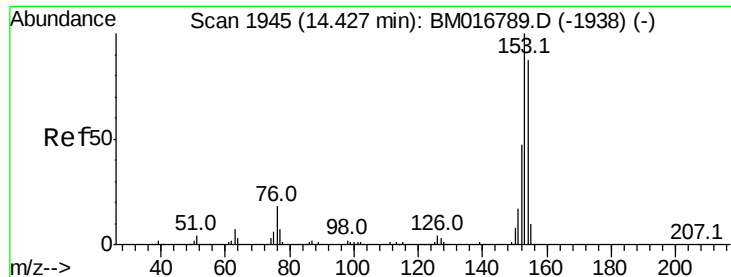
Tgt Ion:165 Resp: 825016

Ion	Ratio	Lower	Upper
165	100		
89	51.7	43.8	65.8
121	20.4	17.8	26.6



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





#50

Acenaphthene

Concen: 58.594 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampleId :

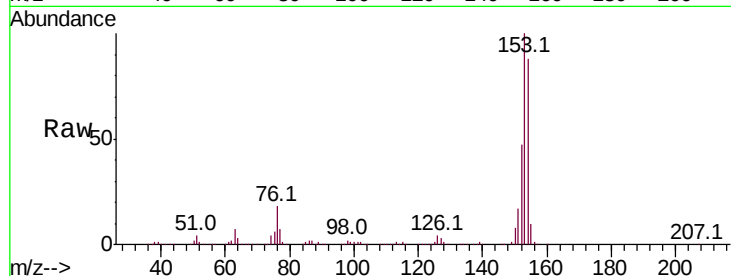
Tot Ion:153 Resp: 3647904

Ion Ratio Lower Upper

153 100

152 47.2 37.9 56.9

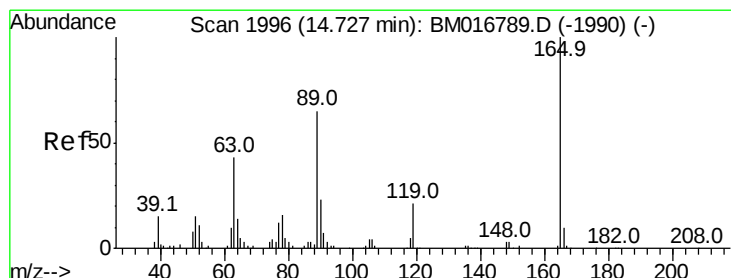
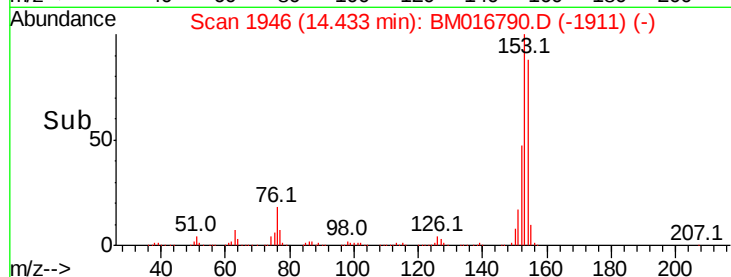
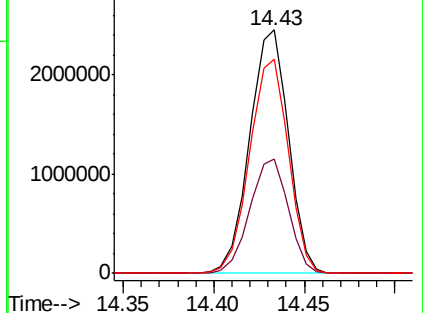
154 88.1 69.8 104.6



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



#55

2,4-Dinitrotoluene

Concen: 63.658 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

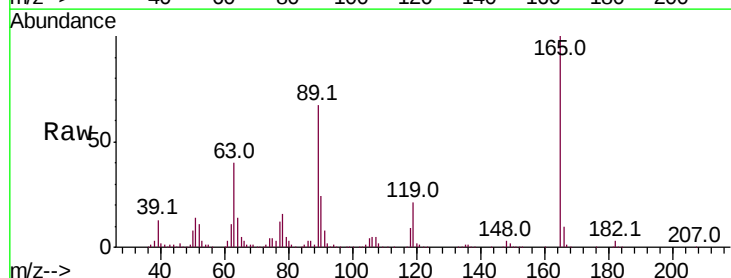
Tgt Ion:165 Resp: 1007866

Ion Ratio Lower Upper

165 100

63 40.1 31.4 47.0

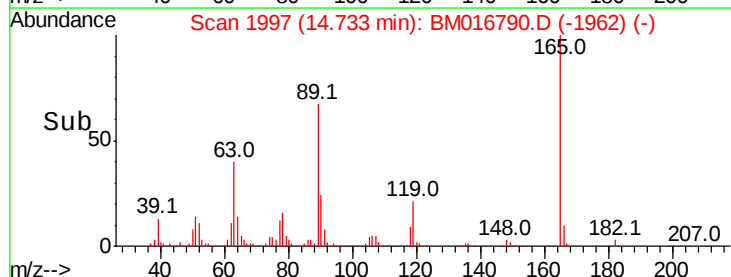
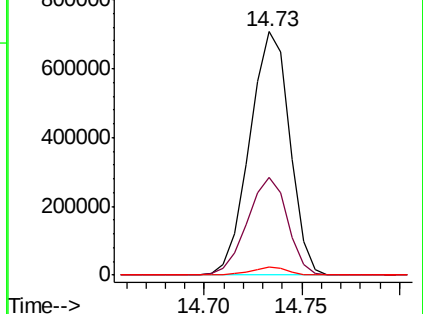
182 3.4 2.7 4.1

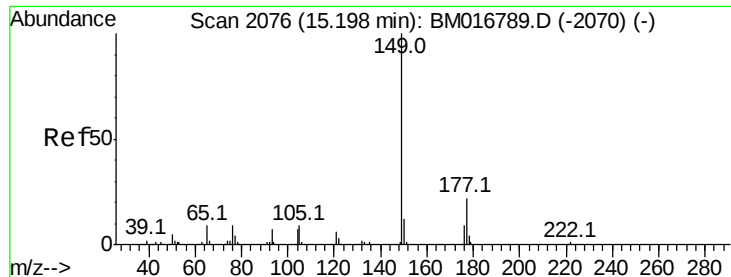


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

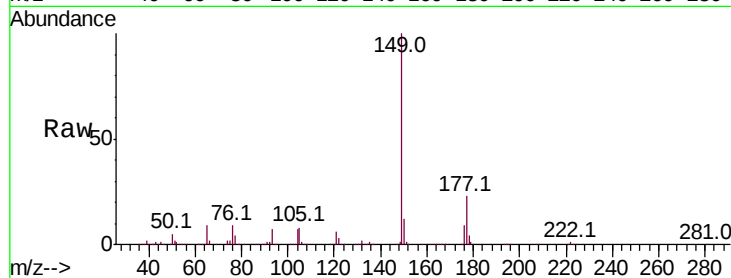




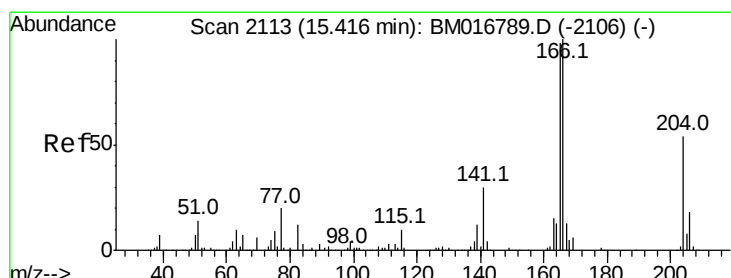
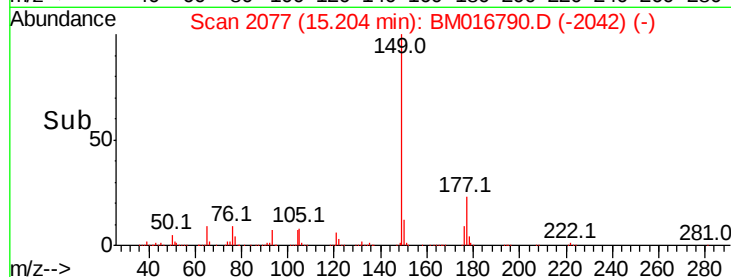
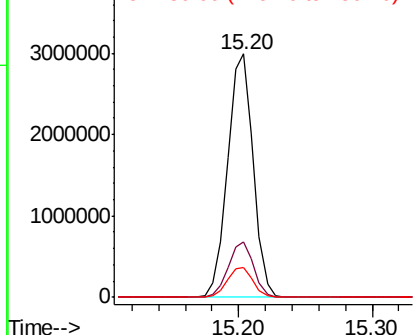
#57
Diethylphthalate
Concen: 57.797 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 4013964
Ion Ratio Lower Upper
149 100
177 23.0 19.3 28.9
150 12.4 10.6 15.8

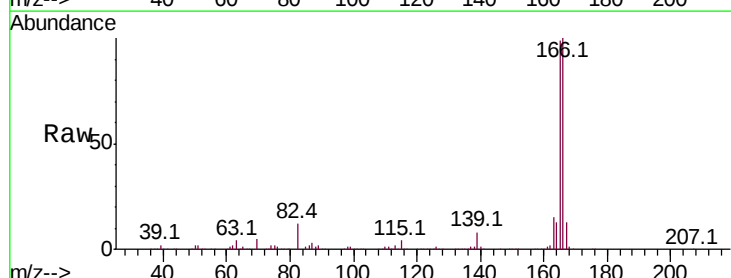


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

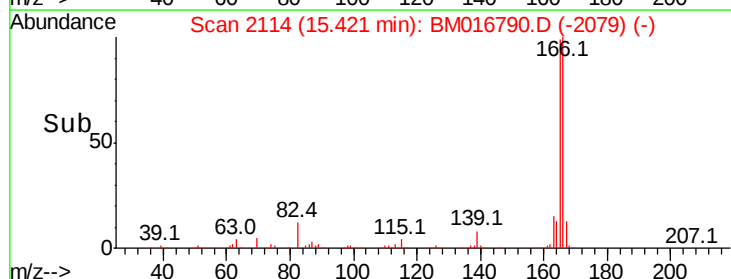
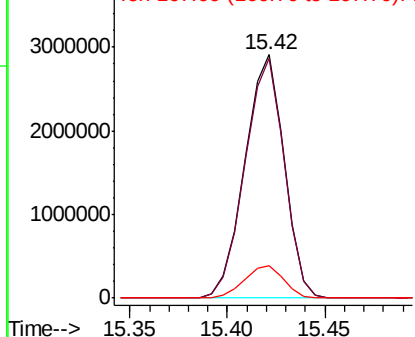


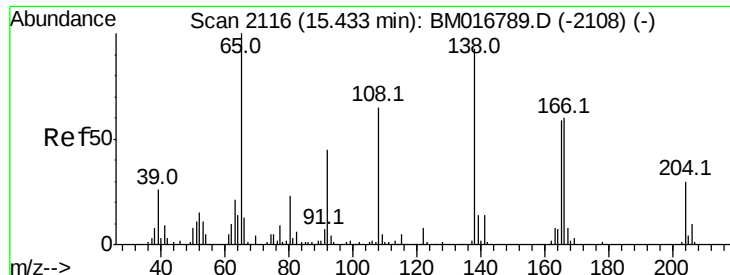
#59
Fluorene
Concen: 57.947 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

Tgt Ion:166 Resp: 4066368
Ion Ratio Lower Upper
166 100
165 98.5 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





#61

4-Nitroaniline

Concen: 3.089 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampled :

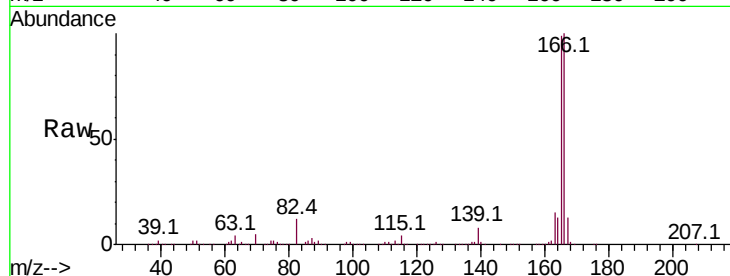
Tot Ion:138 Resp: 44428

Ion Ratio Lower Upper

138 100

92 0.0 38.2 57.4#

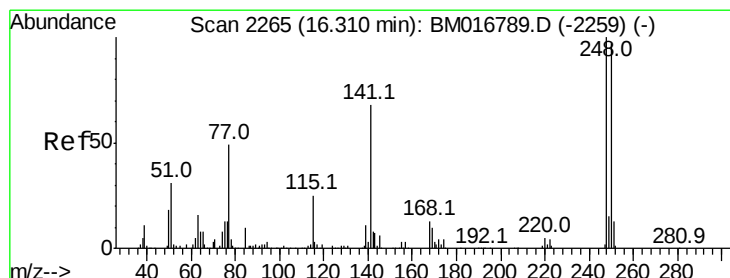
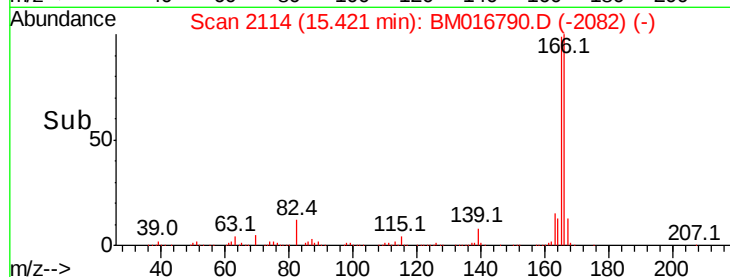
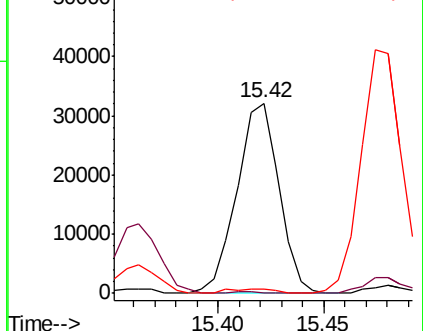
108 2.3 70.0 105.0#



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



#66

4-Bromophenyl-phenylether

Concen: 1.221 ng/ul

RT: 16.42 min Scan# 2283

Delta R.T. 0.11 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

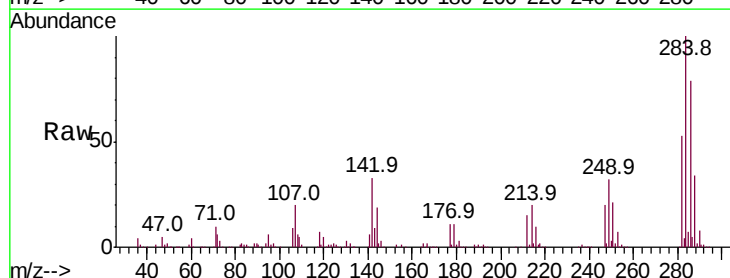
Tgt Ion:248 Resp: 24966

Ion Ratio Lower Upper

248 100

250 162.4 79.0 118.4#

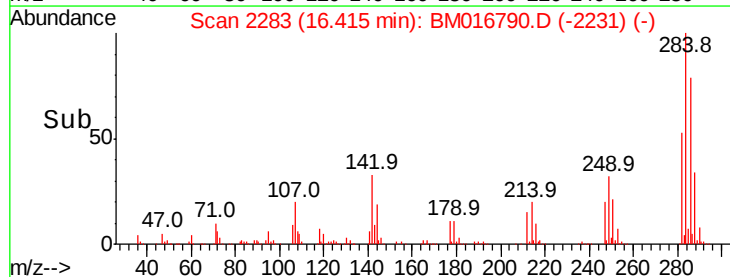
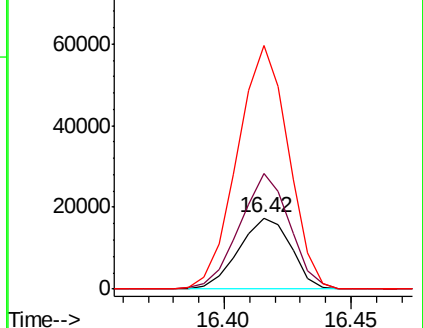
141 343.5 51.9 77.9#

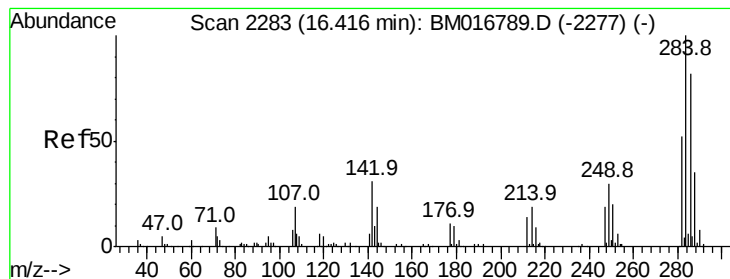


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 64.627 ng/ul

RT: 16.42 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampled :

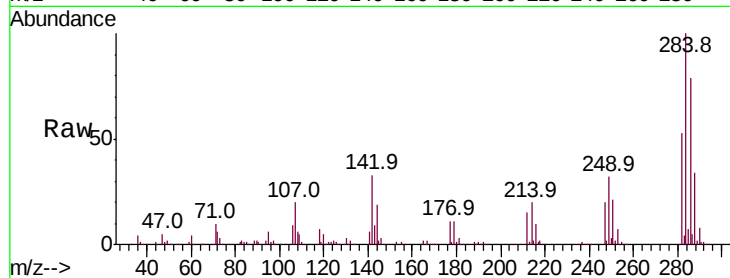
Tot Ion:284 Resp: 1422371

Ion Ratio Lower Upper

284 100

142 33.2 21.3 31.9#

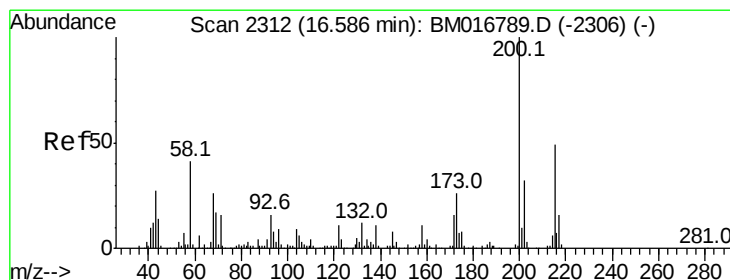
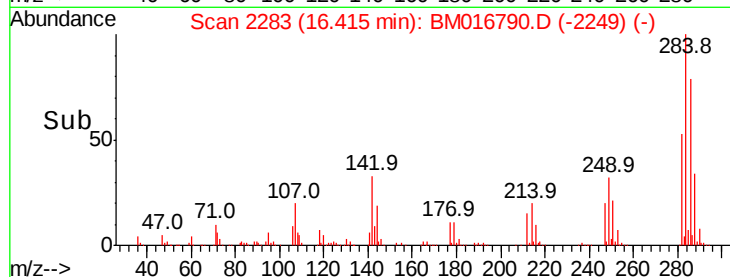
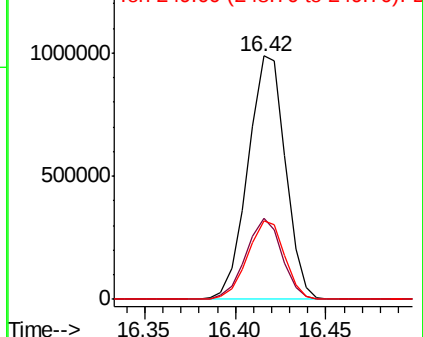
249 32.1 26.3 39.5



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: 6.541 ng/ul

RT: 16.76 min Scan# 2342

Delta R.T. 0.18 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

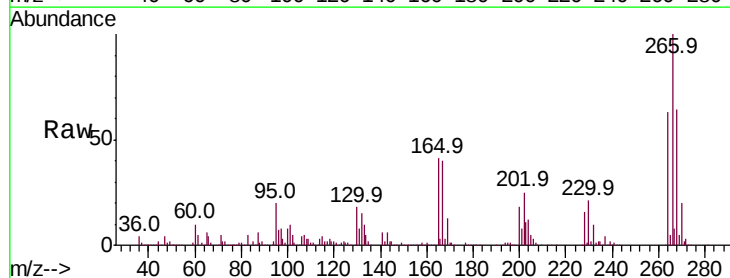
Tgt Ion:200 Resp: 129262

Ion Ratio Lower Upper

200 100

173 0.0 20.6 31.0#

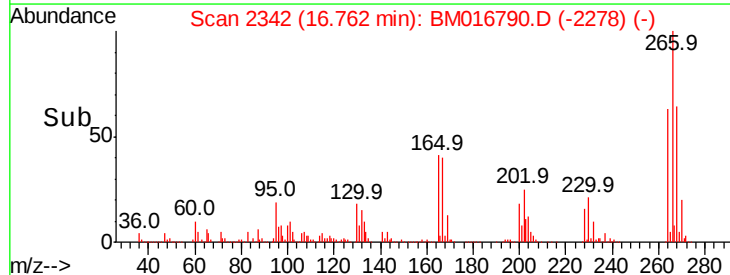
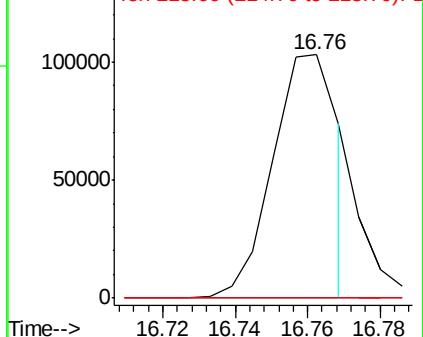
215 0.0 39.8 59.6#

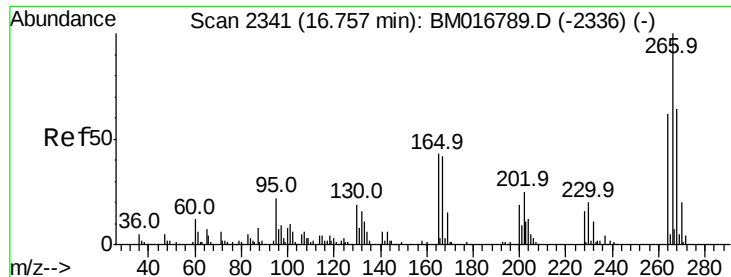


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

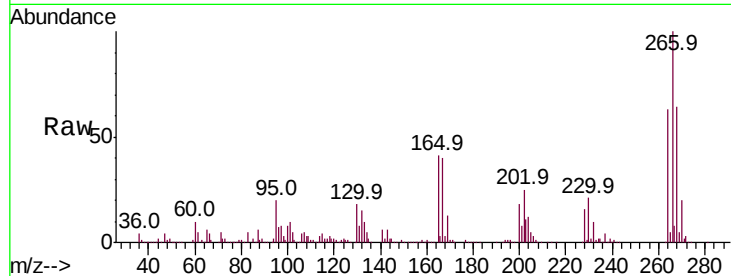




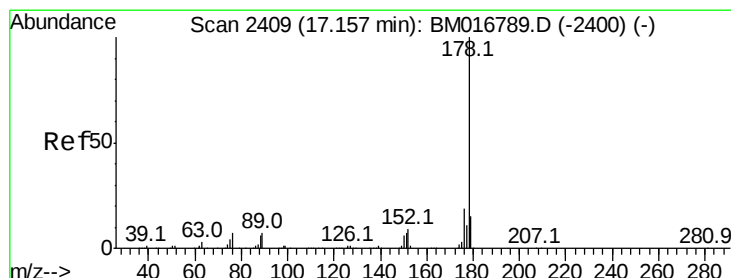
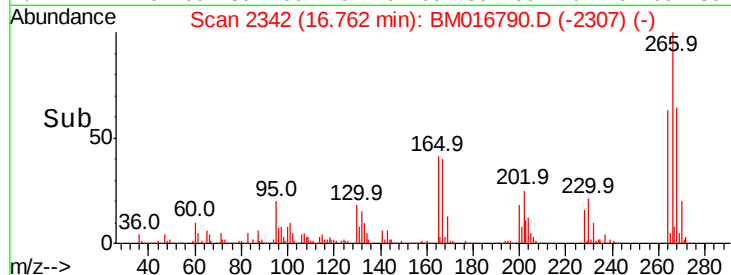
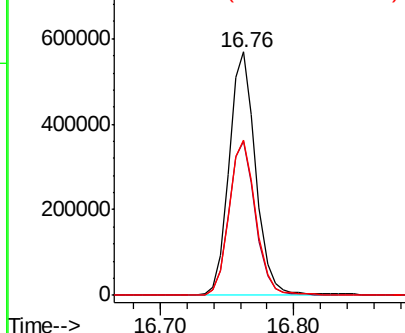
#69
 Pentachlorophenol
 Concen: 66.720 ng/ul
 RT: 16.76 min Scan# 2342
 Delta R.T. 0.01 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.2	48.2	72.4
268	63.7	52.3	78.5

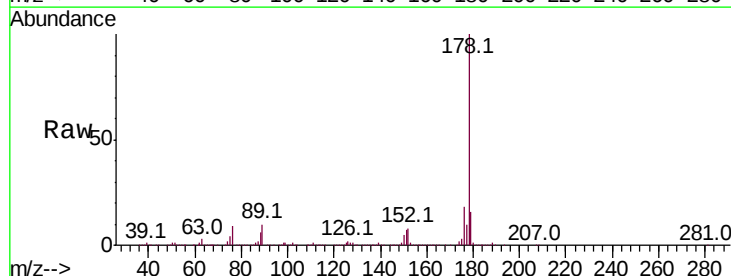


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

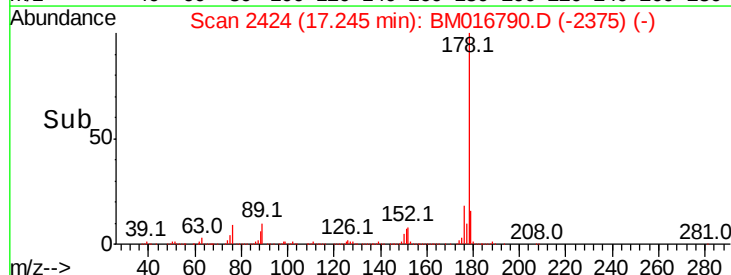
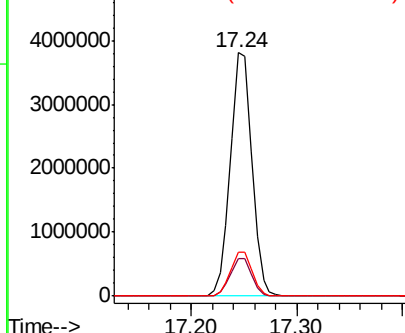


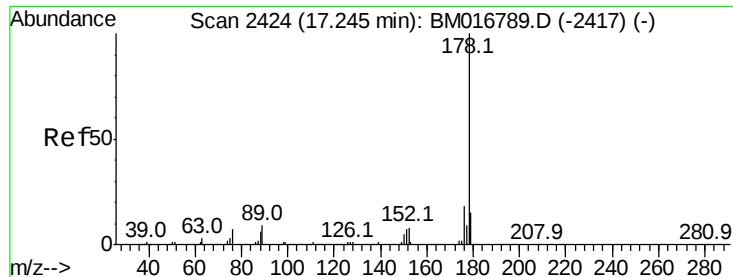
#70
 Phenanthrene
 Concen: 53.311 ng/ul
 RT: 17.24 min Scan# 2424
 Delta R.T. 0.09 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.3	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



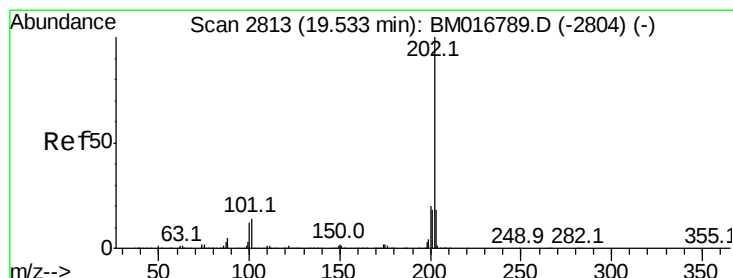
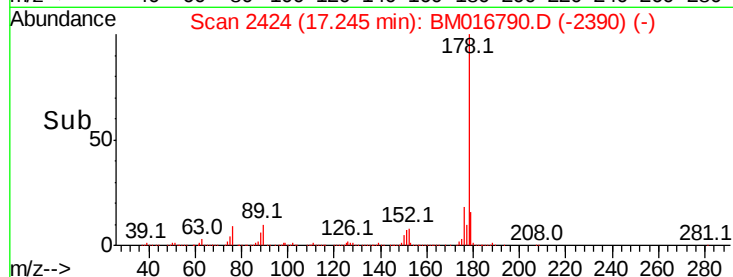
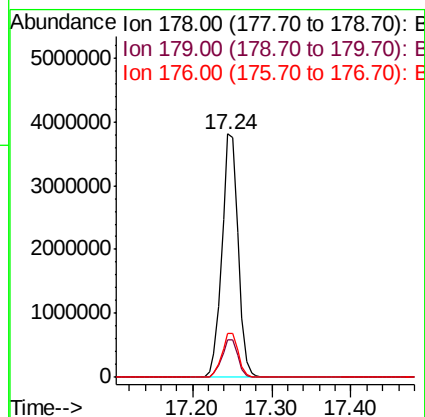
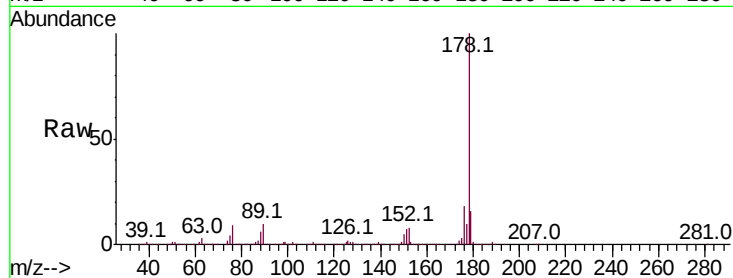


#72
 Anthracene
 Concen: 51.956 ng/ul
 RT: 17.24 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 5355541

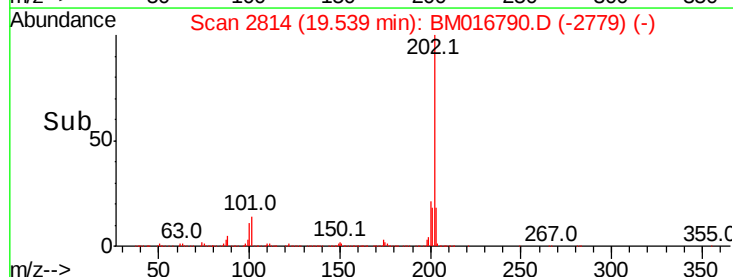
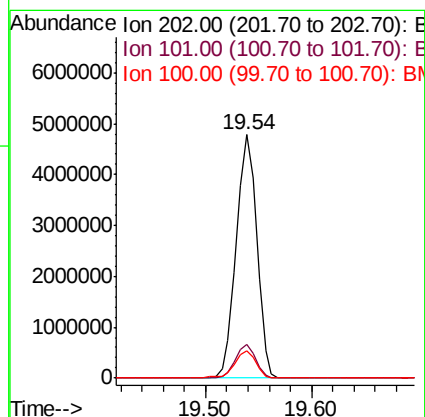
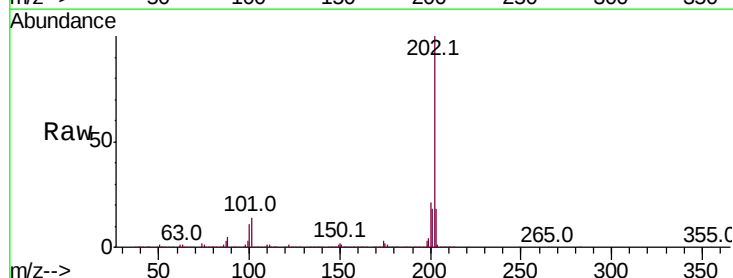
Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.3	15.4	23.0

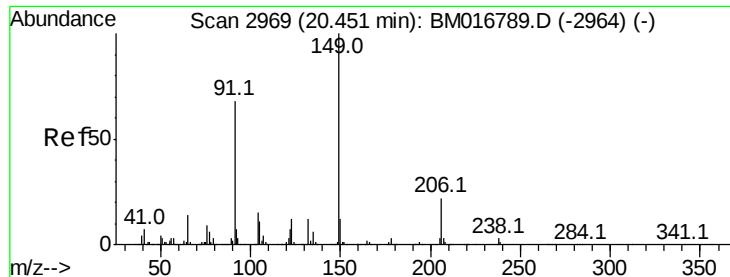


#80
 Pyrene
 Concen: 69.482 ng/ul
 RT: 19.54 min Scan# 2814
 Delta R.T. 0.01 min
 Lab File: BM016790.D
 Acq: 19 Sep 2018 10:25

Tgt Ion:202 Resp: 6417536

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.9	10.3#
100	11.3	5.6	8.4#

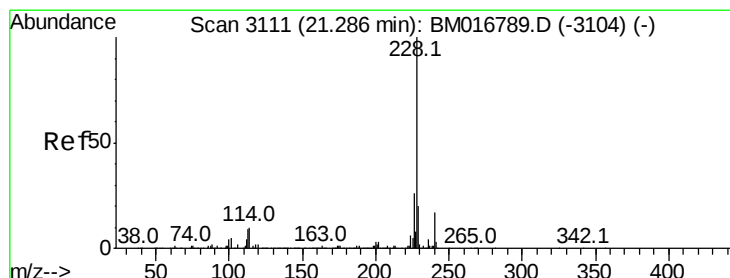
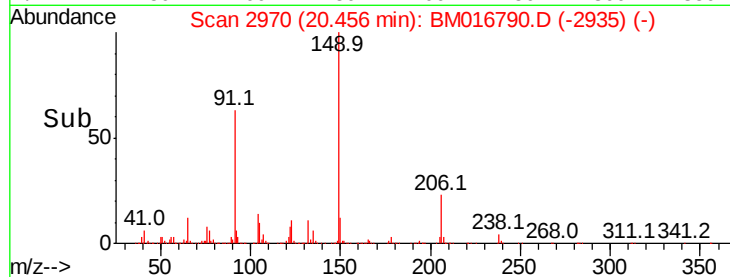
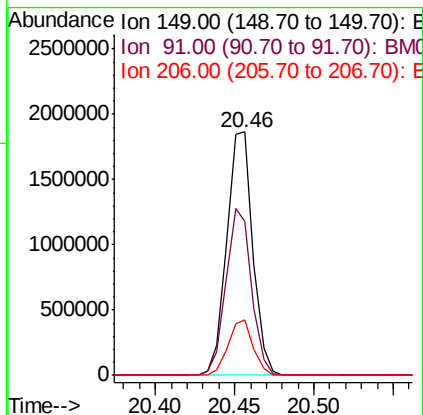
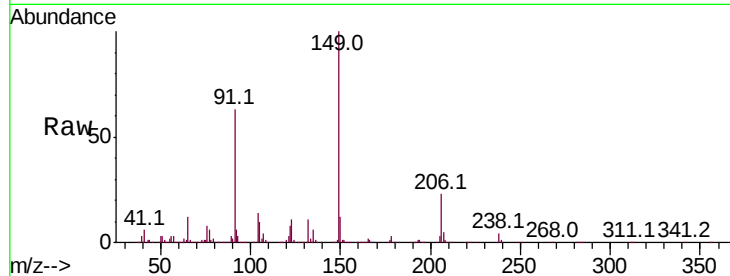




#81
Butylbenzylphthalate
Concen: 61.865 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.01 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

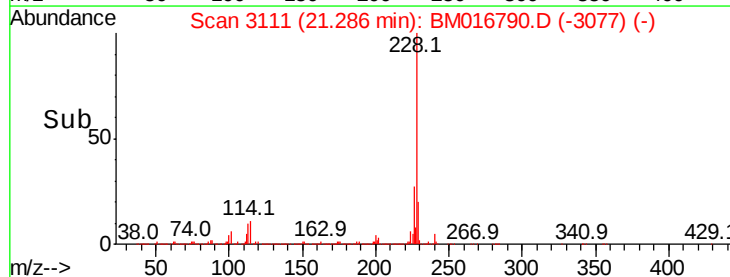
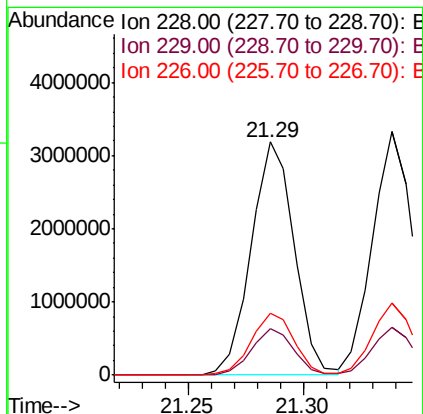
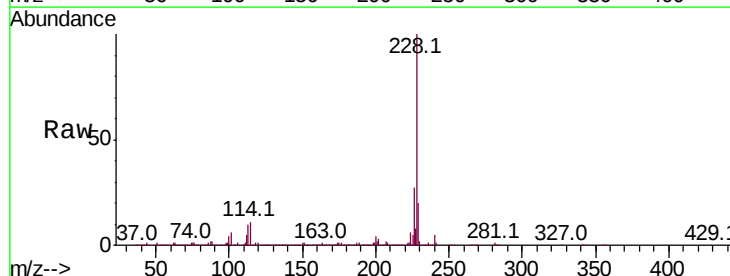
Instrument :
BNA_M
ClientSampleId :

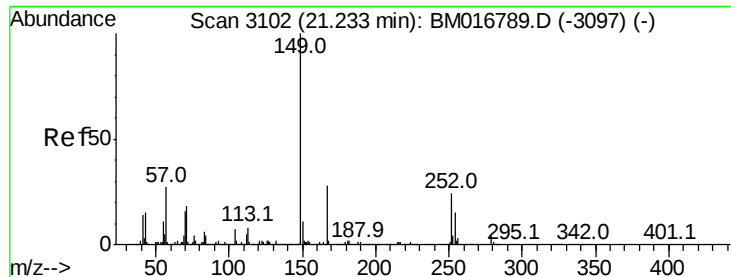
Tot Ion:149 Resp: 2113173
Ion Ratio Lower Upper
149 100
91 63.2 53.4 80.0
206 22.9 19.3 28.9



#83
Benzo(a)anthracene
Concen: 44.541 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016790.D
Acq: 19 Sep 2018 10:25

Tgt Ion:228 Resp: 4147699
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 26.8 21.8 32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 54.717 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampleId :

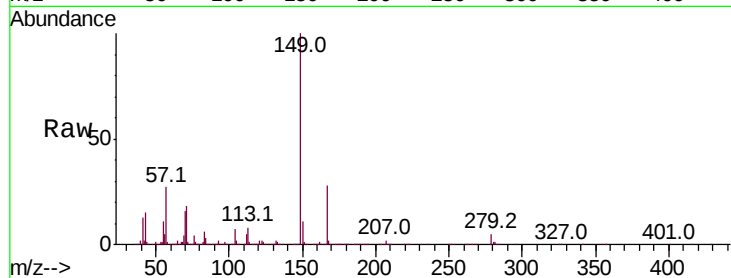
Tot Ion:149 Resp: 2937282

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

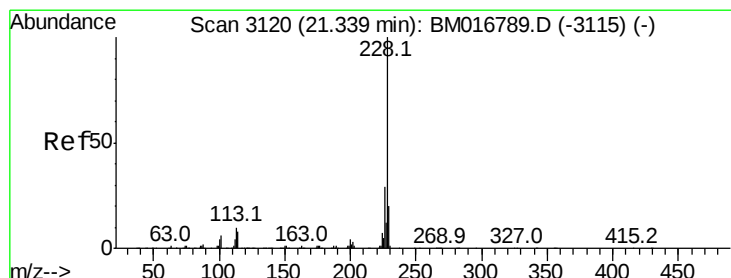
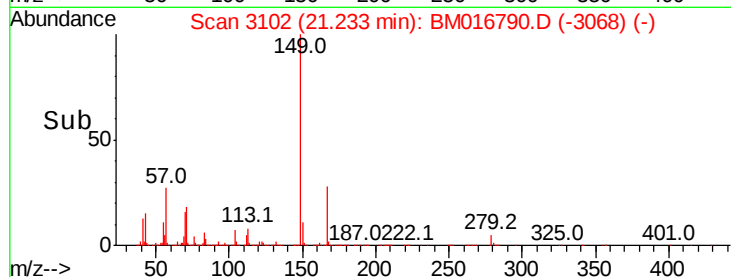
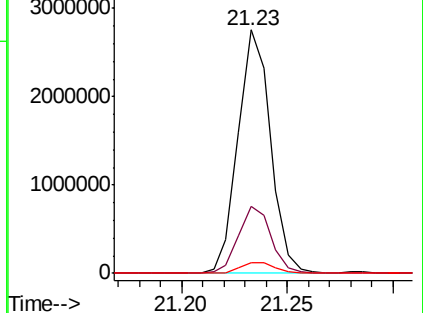
279 4.6 4.3 6.5



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: 47.051 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

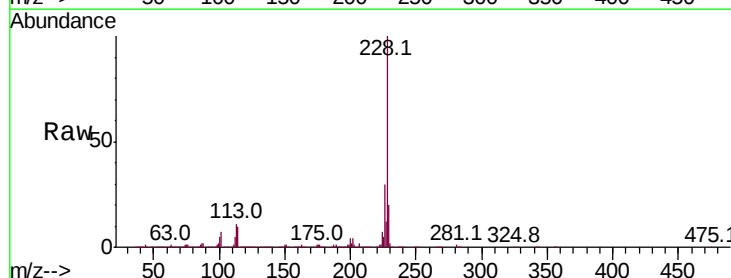
Tgt Ion:228 Resp: 4086050

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

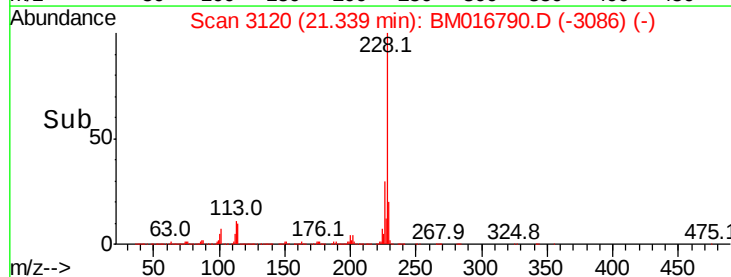
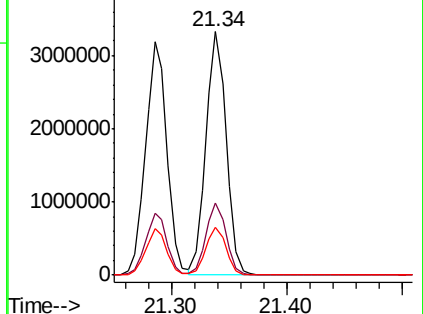
229 19.5 16.0 24.0

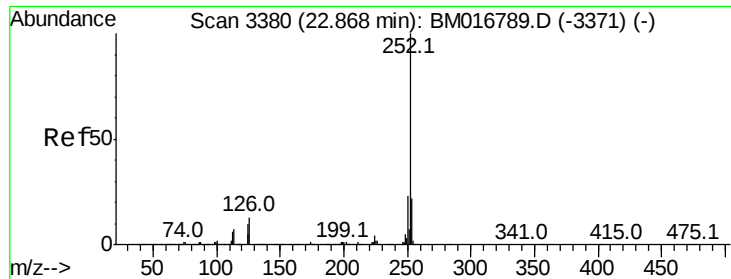


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 47.015 ng/ul

RT: 22.87 min Scan# 3380

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampleId :

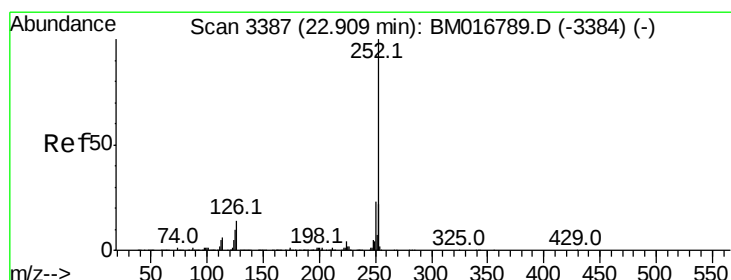
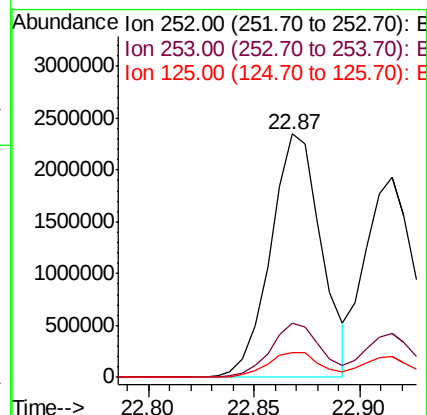
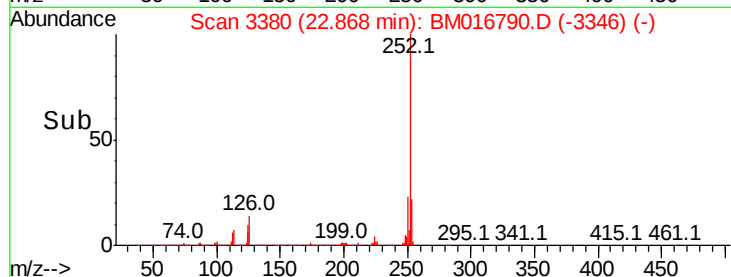
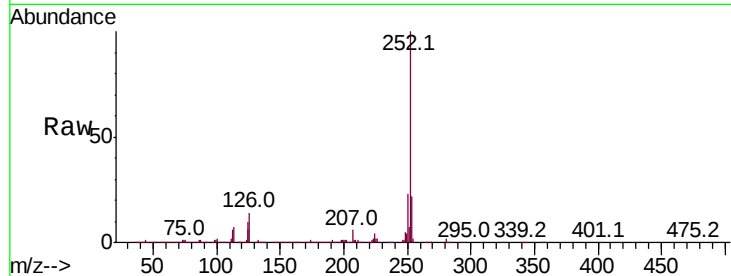
Tot Ion:252 Resp: 3919297

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.3 4.9 7.3#



#89

Benzo(k)fluoranthene

Concen: 39.205 ng/ul

RT: 22.91 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

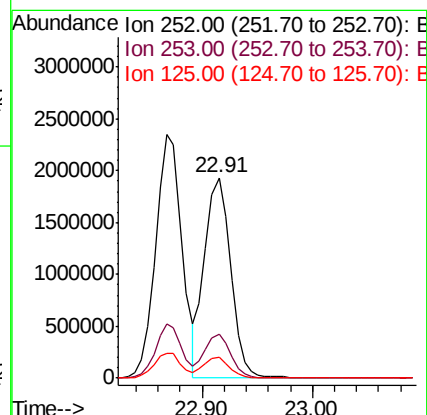
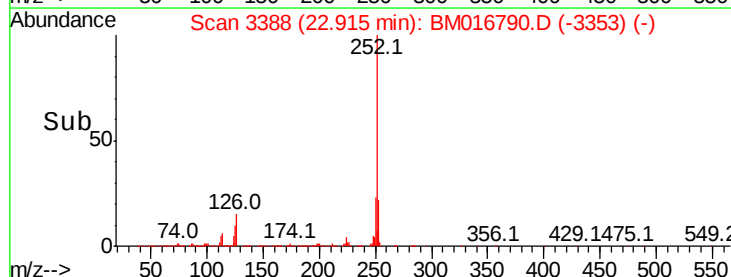
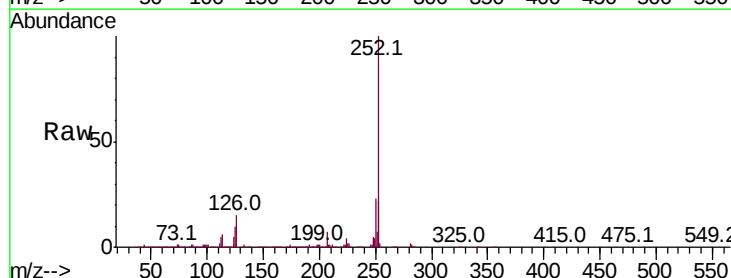
Tgt Ion:252 Resp: 3138312

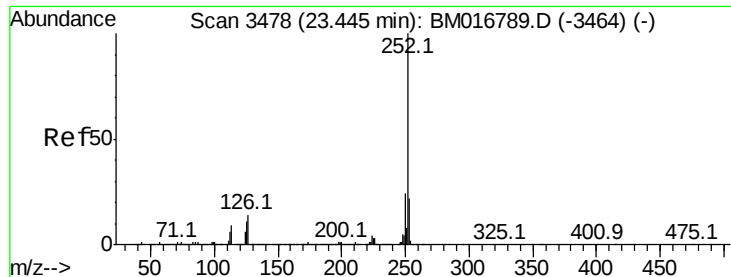
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.3 5.4 8.0#





#91

Benzo(a)pyrene

Concen: 44.538 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. -0.00 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampled :

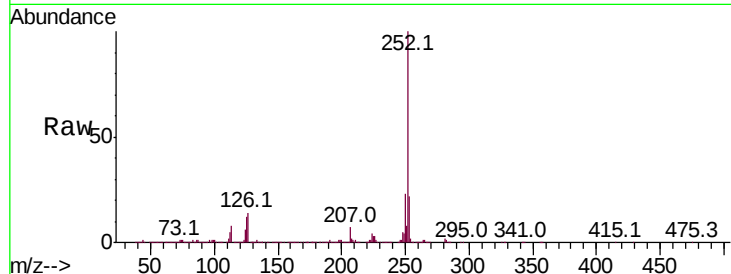
Tot Ion:252 Resp: 3539062

Ion Ratio Lower Upper

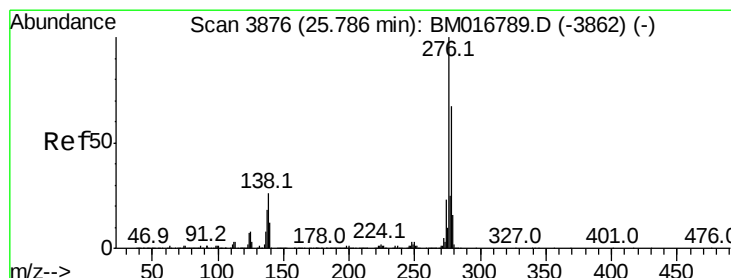
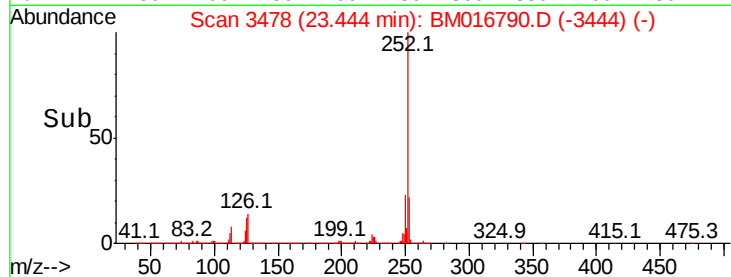
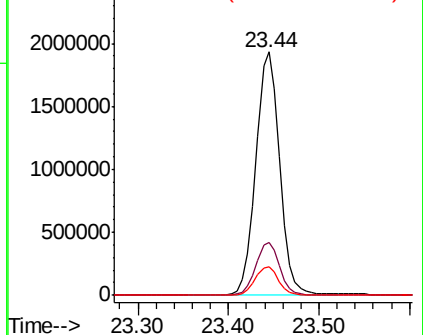
252 100

253 21.6 17.2 25.8

125 11.9 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: 57.464 ng/ul

RT: 25.79 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

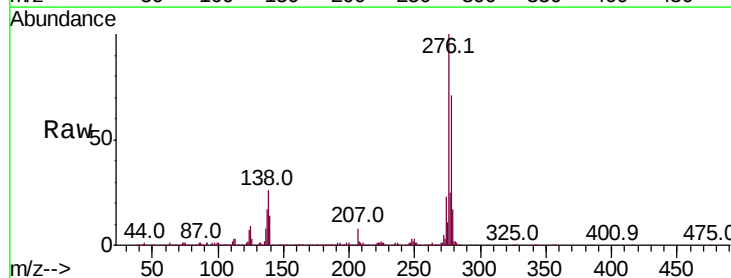
Tgt Ion:276 Resp: 5447004

Ion Ratio Lower Upper

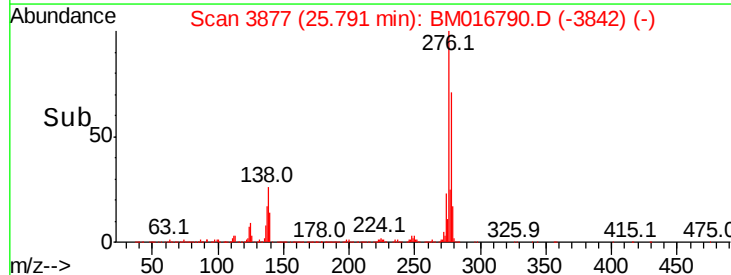
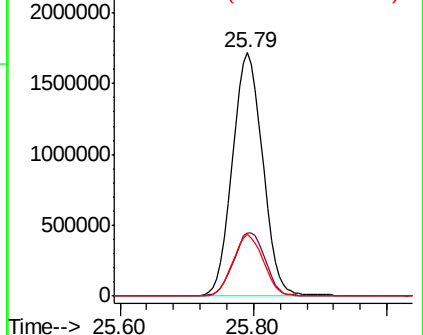
276 100

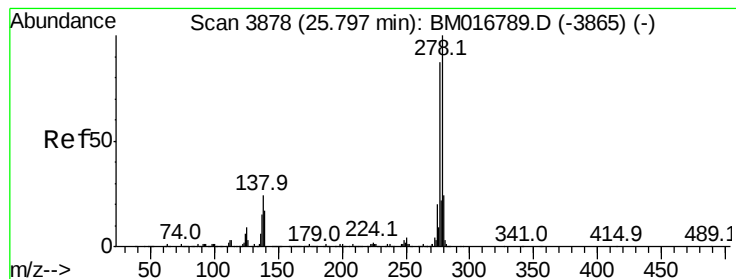
138 26.0 10.9 16.3#

277 25.4 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: 63.946 ng/ul

RT: 25.81 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM016790.D

Acq: 19 Sep 2018 10:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 5070481

Ion Ratio Lower Upper

278 100

139 16.3 9.0 13.4#

279 24.1 19.1 28.7

