

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007308.D
 Acq On : 29 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4587-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA256

Quant Time: Aug 30 02:10:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 02:10:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	129704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	648383	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	485123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1333105	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1925456	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2037123	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	15662	6.17	ng/uL	0.00
5) Phenol-d5	6.96	99	395456	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	208534	32.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	289118	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	351535	32.90	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	150339	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	176782	31.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	361485	32.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	398056	28.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1422014	33.98	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1563747	32.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	278006	35.19	ng/ul	0.00
57) Fluorene-d10	15.42	176	1176839	32.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	295504	35.25	ng/ul	0.00
70) Anthracene-d10	17.27	188	2107384	33.84	ng/ul	0.00
76) Pyrene-d10	19.56	212	2704732	33.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3235372	34.48	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.99	94	238672	18.78	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	478996	54.11	ng/ul	99
11) 2-Methylphenol	8.23	108	541059	54.47	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	481843	55.32	ng/ul	96
16) 4-Methylphenol	8.56	108	607559	54.52	ng/ul	84
17) Hexachloroethane	8.87	117	132247	36.67	ng/ul	97
21) Isophorone	9.52	82	916043	36.78	ng/ul	100
24) 2,4-Dimethylphenol	9.76	107	569811	42.75	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	611811	43.59	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	170607	15.52	ng/ul	95
28) Naphthalene	10.63	128	700409	21.72	ng/ul	99
30) 4-Chloroaniline	10.63	127	92764	6.53	ng/ul#	3
31) Hexachlorobutadiene	10.92	225	413633	55.69	ng/ul	99
32) Caprolactam	11.49	113	178525	40.32	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	563577	34.89	ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	323927	33.24	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	443500	38.81	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	443500	37.24	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	535543	18.15	ng/ul	98
44) Dimethylphthalate	13.89	163	814119	19.53	ng/ul	99
47) Acenaphthylene	14.15	152	1024549	20.53	ng/ul	98
48) 3-Nitroaniline	14.34	138	470015	54.04	ng/ul	96
49) Acenaphthene	14.49	153	1014281	31.23	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007308.D
 Acq On : 29 Aug 2016 13:47
 Operator : UM/SJ
 Sample : H4587-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA256

Quant Time: Aug 30 02:10:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 02:10:23 2016
 Response via : Initial Calibration

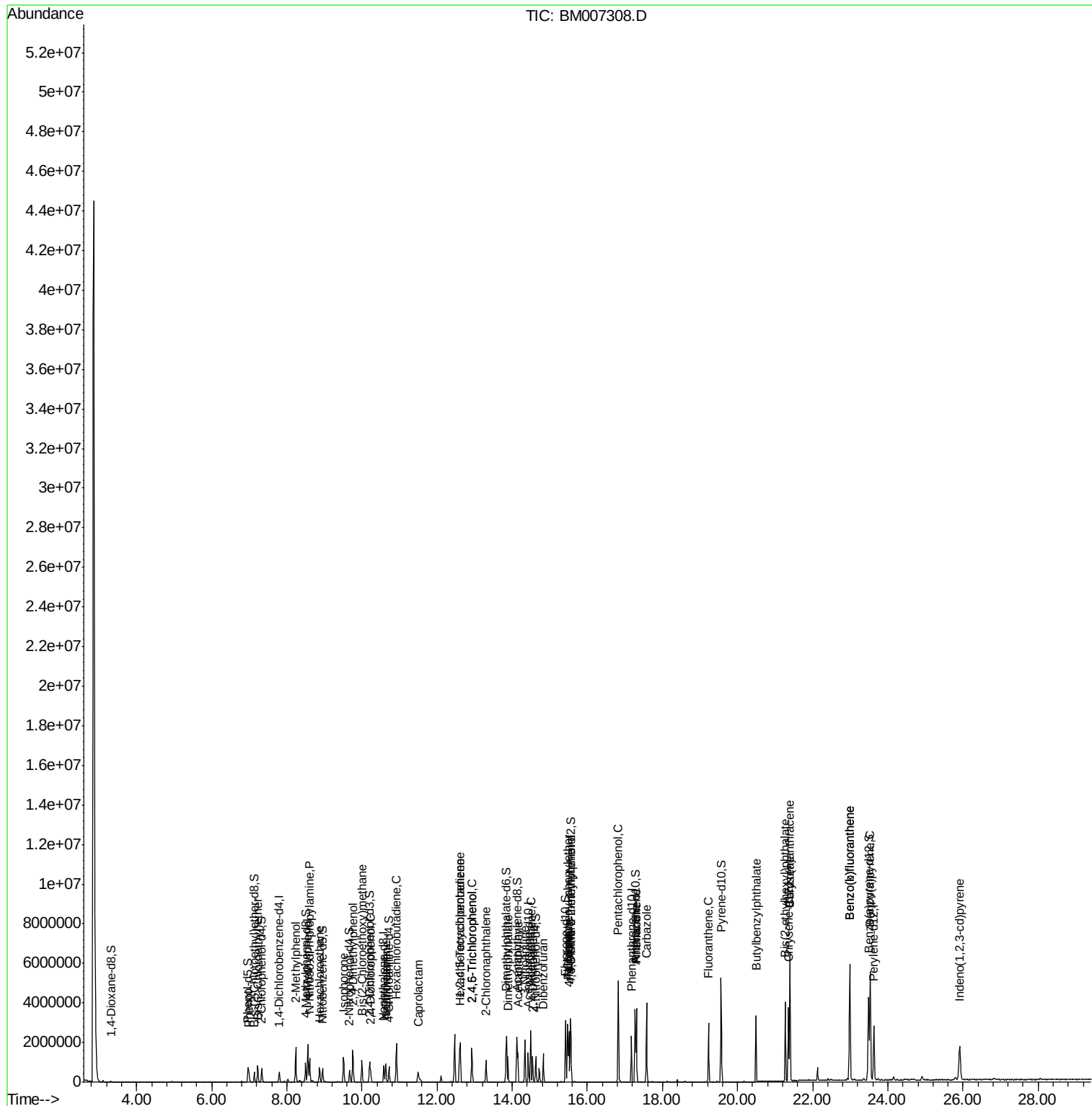
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

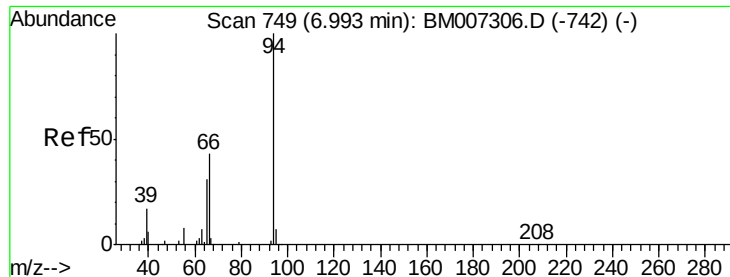
50) 2,4-Dinitrophenol	14.55	184	274826	47.56	ng/ul	86
53) Dibenzofuran	14.83	168	875473	18.01	ng/ul	96
58) Fluorene	15.47	166	305075	7.62	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	631817	30.19	ng/ul	98
60) 4-Nitroaniline	15.51	138	603623	61.16	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.56	198	629668	70.38	ng/ul#	97
68) Pentachlorophenol	16.82	266	873256	80.28	ng/ul	99
69) Phenanthrene	17.30	178	2293506	32.05	ng/ul	100
71) Anthracene	17.30	178	2293416	31.04	ng/ul	99
72) Carbazole	17.57	167	2498265	38.91	ng/ul	98
74) Fluoranthene	19.23	202	1808271	20.13	ng/ul	98
78) Butylbenzylphthalate	20.49	149	933477	21.72	ng/ul	99
80) Benzo(a)anthracene	21.39	228	3303588	29.10	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.27	149	1368823	21.96	ng/ul	100
82) Chrysene	21.39	228	3303588	32.13	ng/ul	99
85) Benzo(b)fluoranthene	22.99	252	4524450	37.56	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	4524450	40.64	ng/ul	99
88) Benzo(a)pyrene	23.53	252	4360176	37.83	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.92	276	2117526	14.97	ng/ul#	94

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

```
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\  
Data File : BM007308.D  
Acq On    : 29 Aug 2016  13:47  
Operator  : UM/SJ  
Sample    : H4587-09  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Quant Time: Aug 30 02:10:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 30 02:10:23 2016
Response via : Initial Calibration





#6

Phenol

Concen: 18.78 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

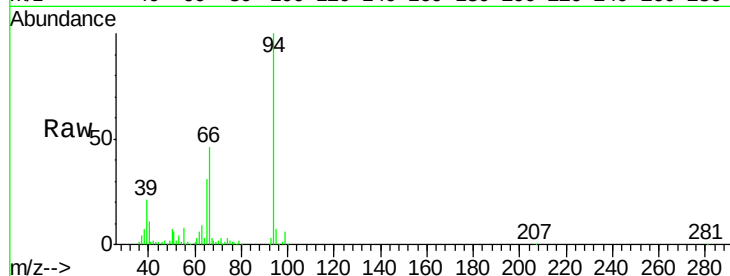
Tgt Ion: 94 Resp: 238672

Ion Ratio Lower Upper

94 100

65 31.2 23.9 35.9

66 46.3 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007308.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007308.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007308.D (-742) (-)

6.99

150000

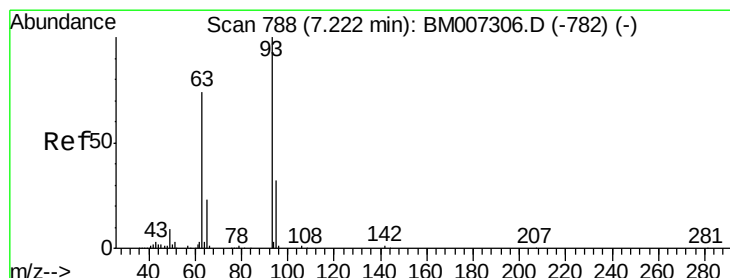
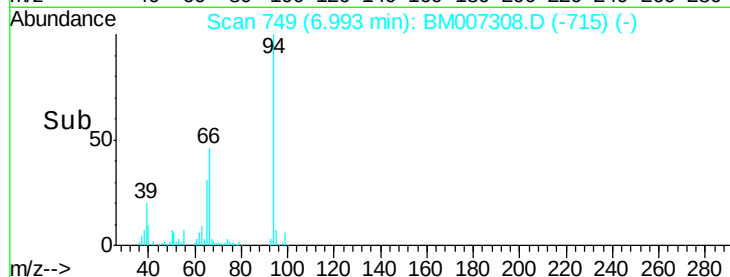
100000

50000

0

6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 54.11 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.01 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

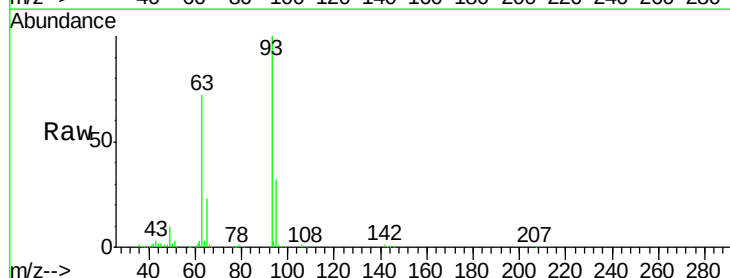
Tgt Ion: 93 Resp: 478996

Ion Ratio Lower Upper

93 100

63 72.4 57.3 85.9

95 32.2 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007308.D (-782) (-)

Ion 63.00 (62.70 to 63.70): BM007308.D (-782) (-)

Ion 95.00 (94.70 to 95.70): BM007308.D (-782) (-)

7.23

400000

300000

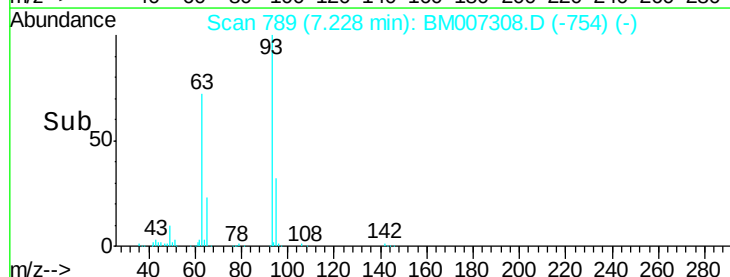
200000

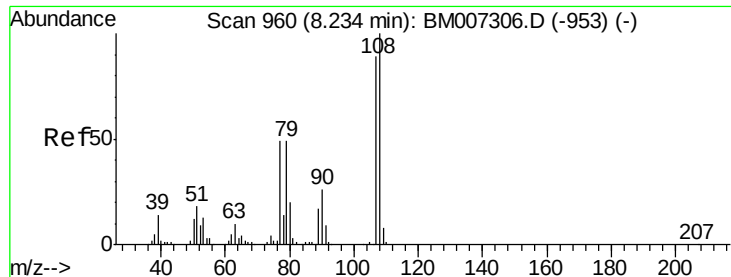
100000

0

7.15 7.20 7.25 7.30

Time-->





#11

2-Methylphenol

Concen: 54.47 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

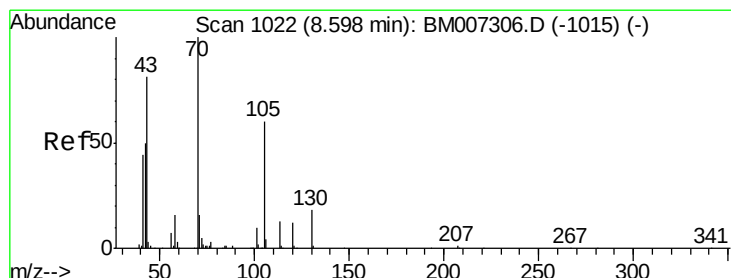
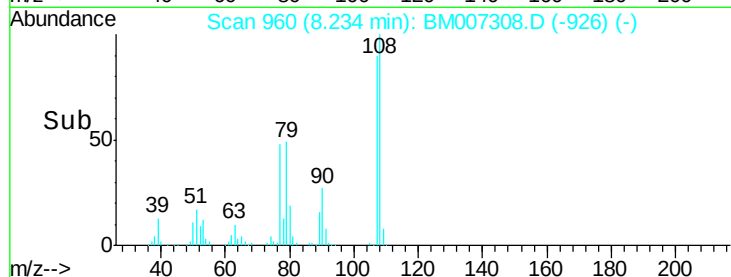
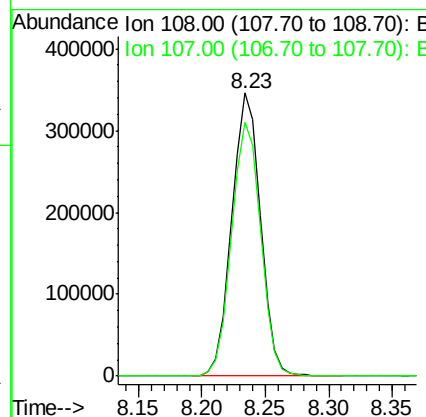
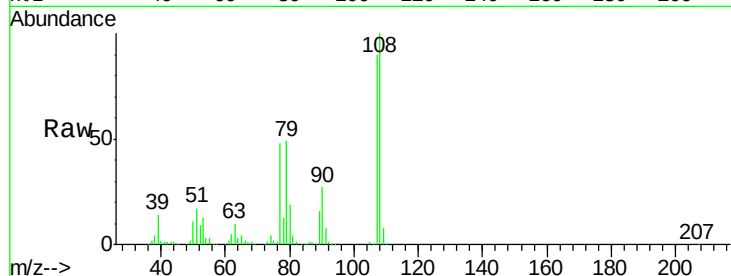
DA256

Tgt Ion:108 Resp: 541059

Ion Ratio Lower Upper

108 100

107 89.7 71.8 107.6



#15

N-Nitroso-di-n-propylamine

Concen: 55.32 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Tgt Ion: 70 Resp: 481843

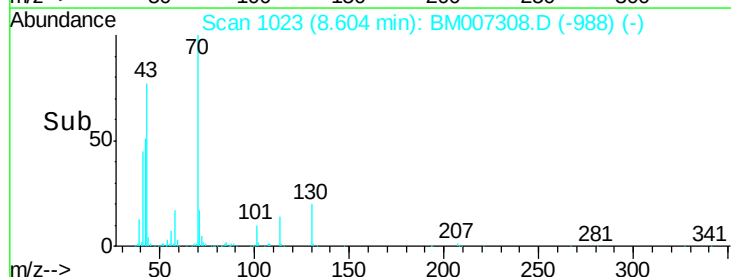
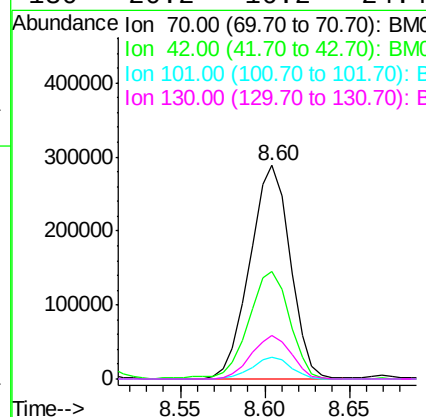
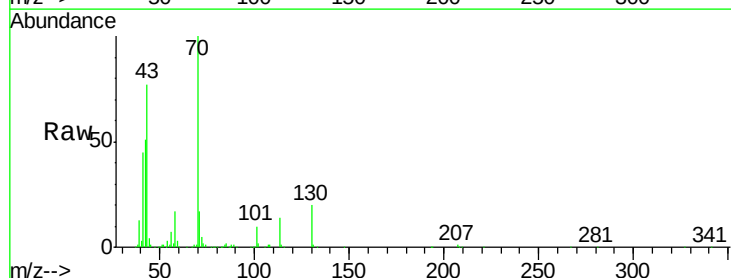
Ion Ratio Lower Upper

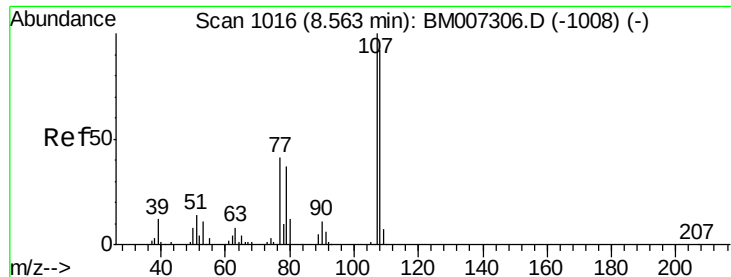
70 100

42 50.5 43.4 65.2

101 10.1 7.8 11.6

130 20.2 16.2 24.4

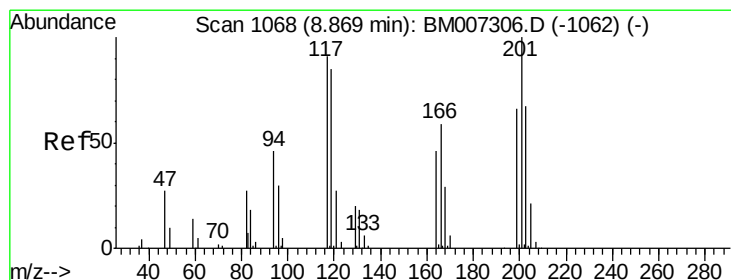
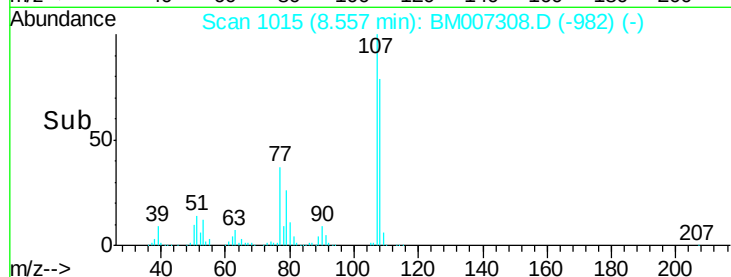
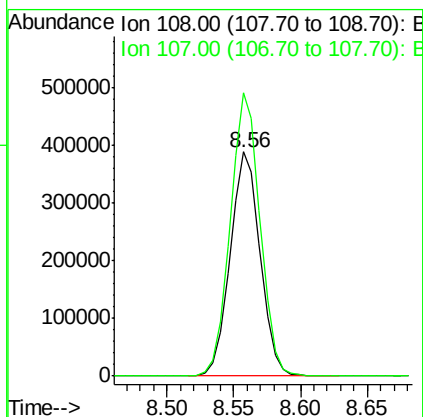
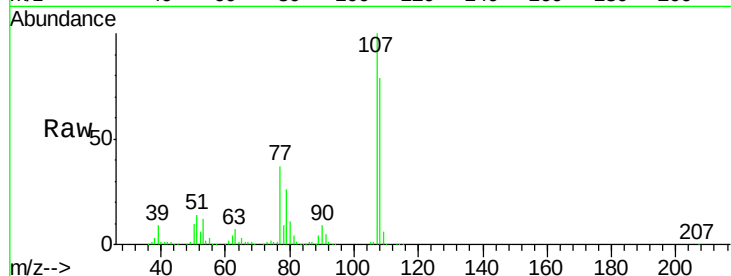




#16
4-Methylphenol
Concen: 54.52 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

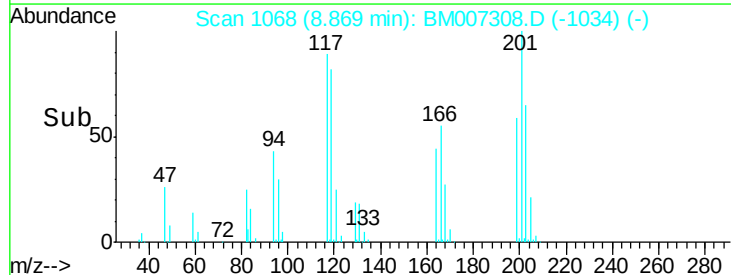
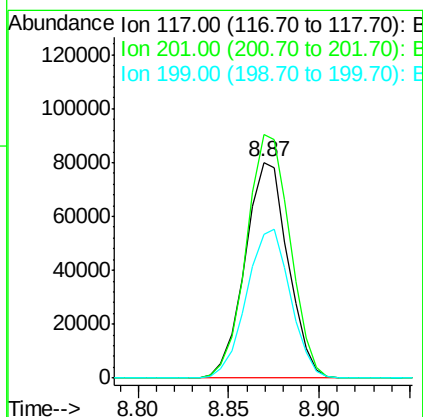
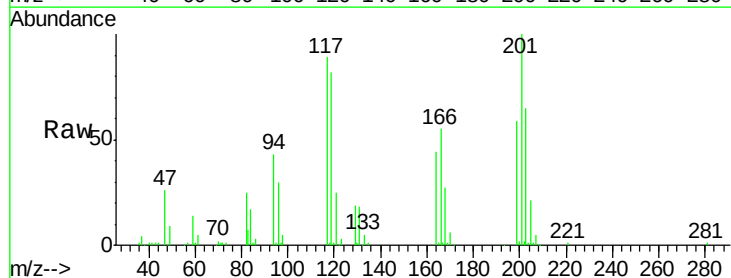
Instrument :
BNA_M
ClientSampled :
DA256

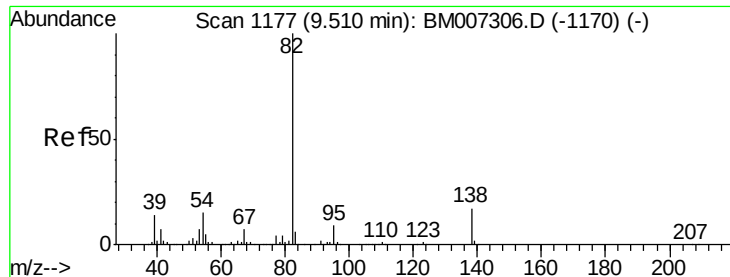
Tgt Ion:108 Resp: 607559
Ion Ratio Lower Upper
108 100
107 126.3 87.8 131.8



#17
Hexachloroethane
Concen: 36.67 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

Tgt Ion:117 Resp: 132247
Ion Ratio Lower Upper
117 100
201 112.9 90.3 135.5
199 66.4 58.5 87.7

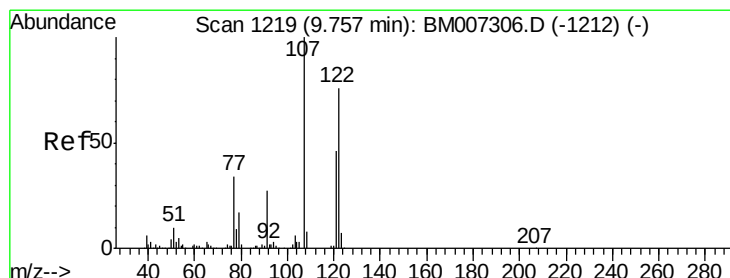
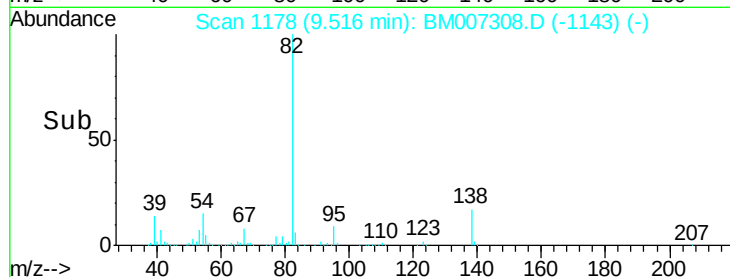
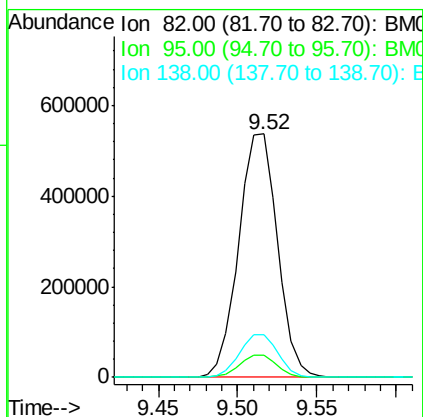
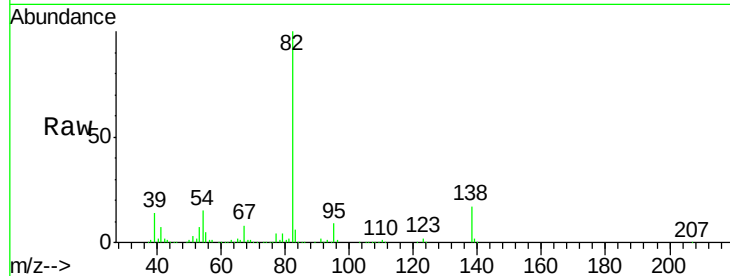




#21
Isophorone
Concen: 36.78 ng/ul
RT: 9.52 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

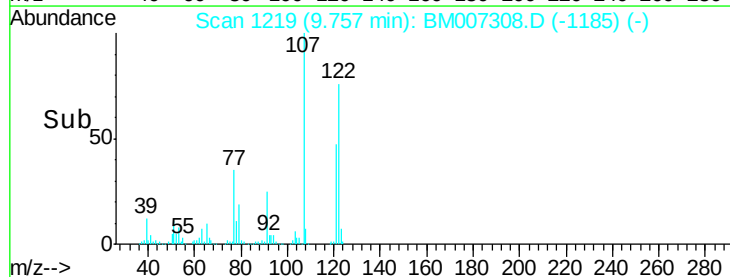
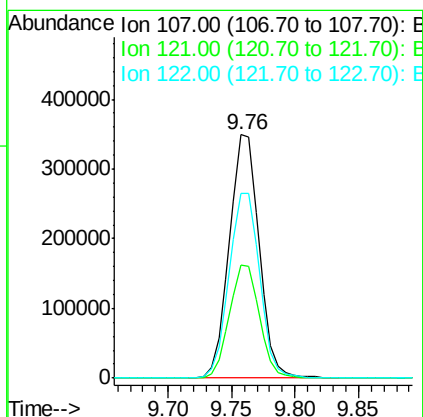
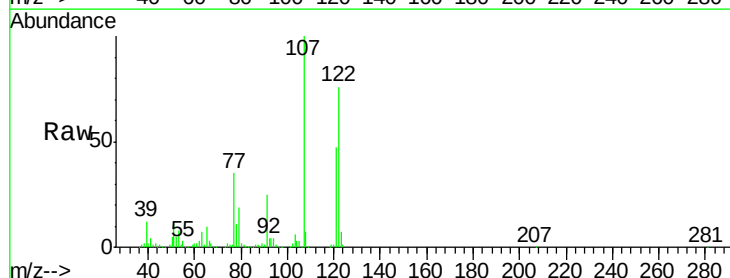
Instrument :
BNA_M
ClientSampleId :
DA256

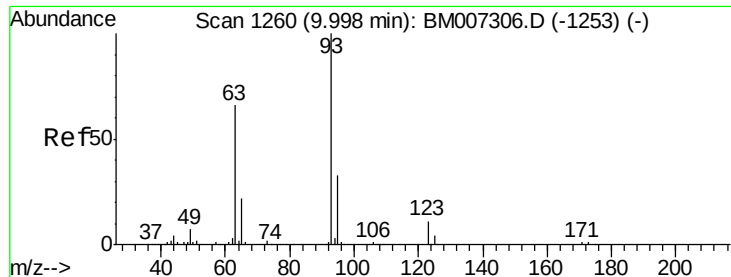
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.9	10.3
138	17.4	13.8	20.8



#24
2,4-Dimethylphenol
Concen: 42.75 ng/ul
RT: 9.76 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.5	37.1	55.7
122	76.1	62.8	94.2





#25

Bis(2-Chloroethoxy)methane

Concen: 43.59 ng/ul

RT: 10.00 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

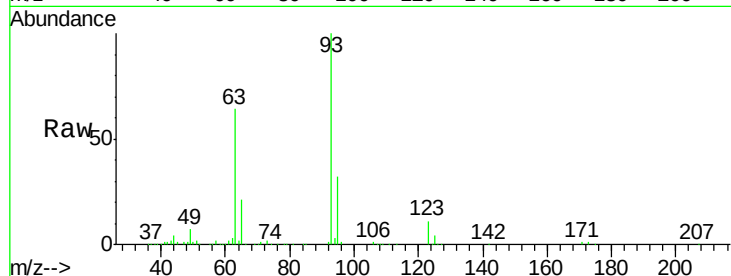
Tgt Ion: 93 Resp: 611811

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.0

123 10.8 8.3 12.5

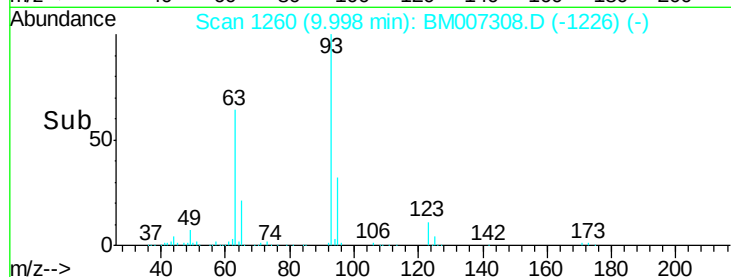


Abundance Ion 93.00 (92.70 to 93.70): BM007308.D (-1253) (-)

Ion 95.00 (94.70 to 95.70): BM007308.D (-1253) (-)

Ion 123.00 (122.70 to 123.70): BM007308.D (-1253) (-)

Time-->

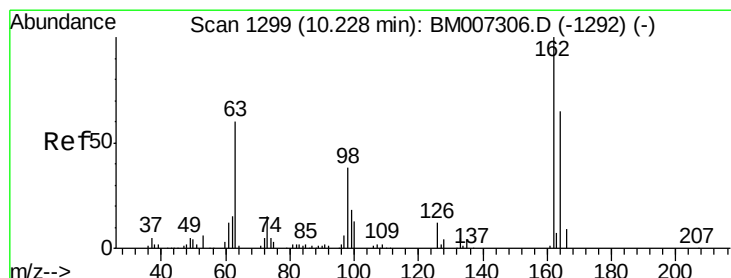


Abundance Ion 93.00 (92.70 to 93.70): BM007308.D (-1226) (-)

Ion 95.00 (94.70 to 95.70): BM007308.D (-1226) (-)

Ion 123.00 (122.70 to 123.70): BM007308.D (-1226) (-)

Time-->



#27

2,4-Dichlorophenol

Concen: 15.52 ng/ul

RT: 10.23 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

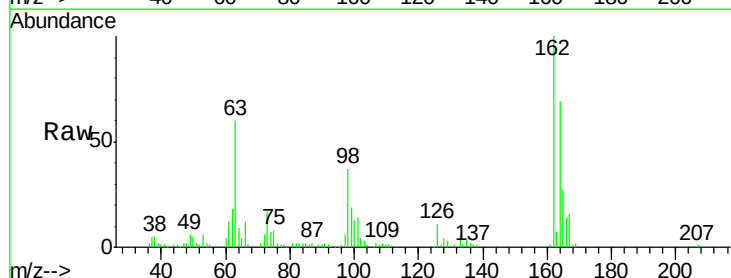
Tgt Ion: 162 Resp: 170607

Ion Ratio Lower Upper

162 100

164 69.3 51.6 77.4

98 37.4 28.4 42.6

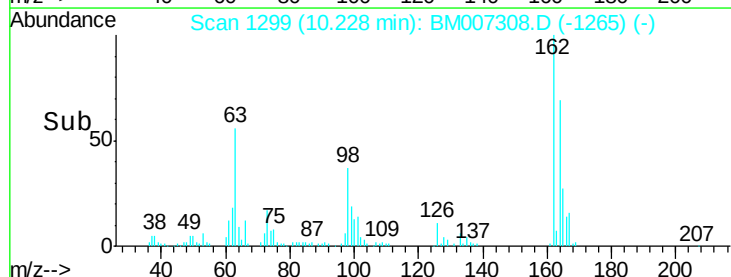


Abundance Ion 162.00 (161.70 to 162.70): BM007308.D (-1292) (-)

Ion 164.00 (163.70 to 164.70): BM007308.D (-1292) (-)

Ion 98.00 (97.70 to 98.70): BM007308.D (-1292) (-)

Time-->

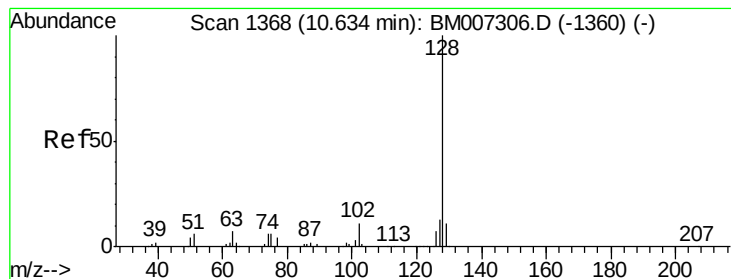


Abundance Ion 162.00 (161.70 to 162.70): BM007308.D (-1265) (-)

Ion 164.00 (163.70 to 164.70): BM007308.D (-1265) (-)

Ion 98.00 (97.70 to 98.70): BM007308.D (-1265) (-)

Time-->



#28

Naphthalene

Concen: 21.72 ng/ul

RT: 10.63 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

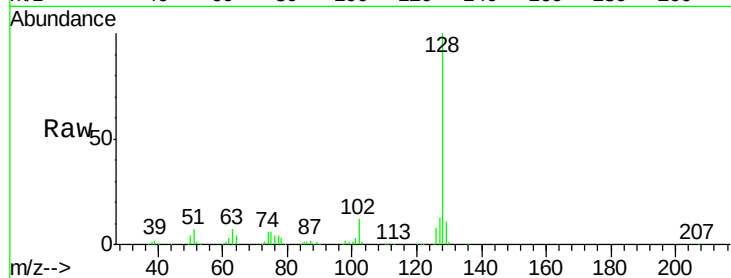
Tgt Ion:128 Resp: 700409

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

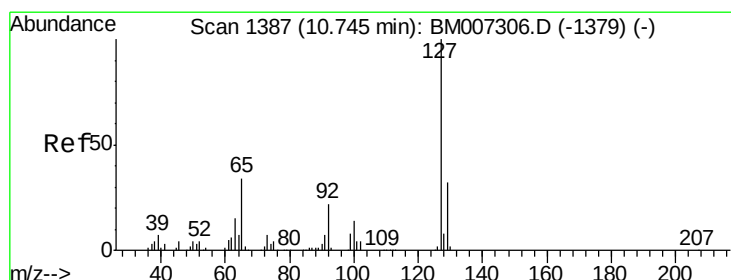
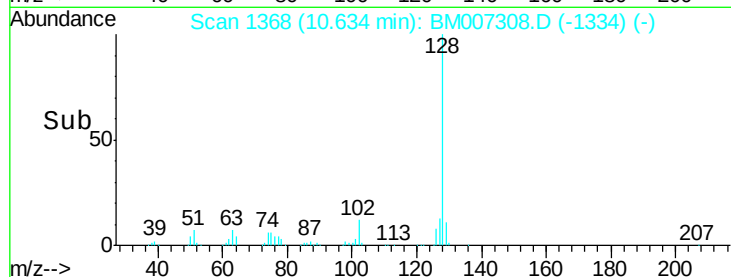
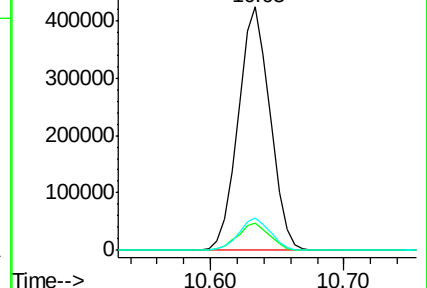
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 6.53 ng/ul

RT: 10.63 min Scan# 1368

Delta R.T. -0.11 min

Lab File: BM007308.D

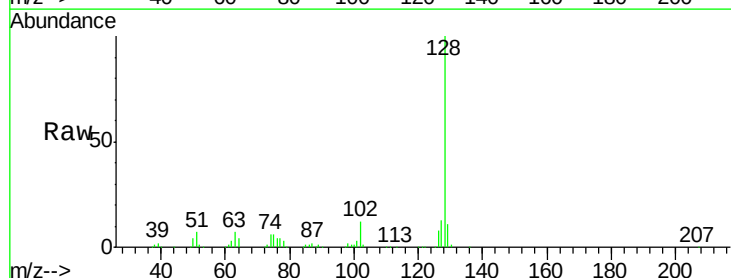
Acq: 29 Aug 2016 13:47

Tgt Ion:127 Resp: 92764

Ion Ratio Lower Upper

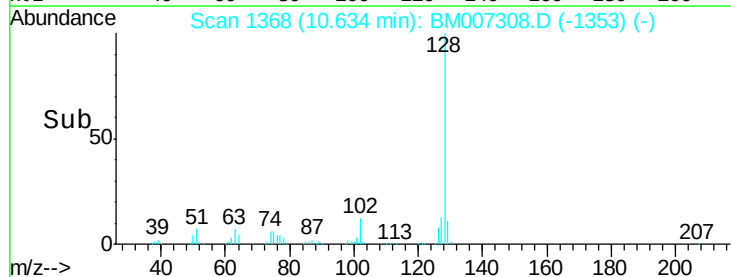
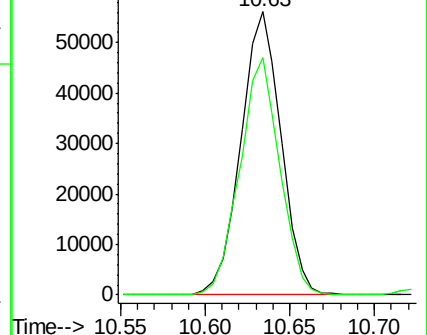
127 100

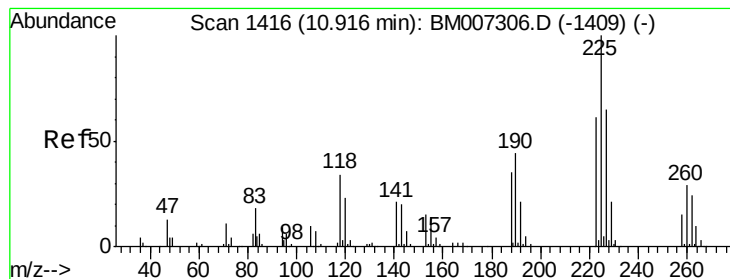
129 84.0 24.6 37.0#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 55.69 ng/ul

RT: 10.92 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

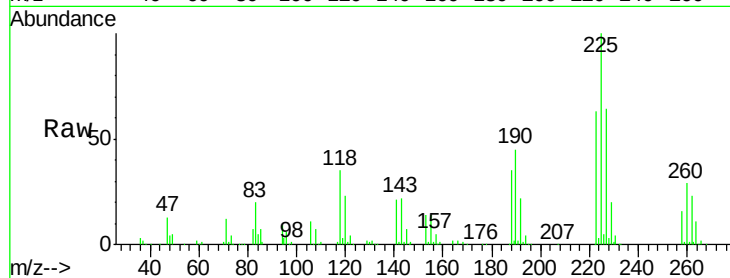
Tgt Ion:225 Resp: 413633

Ion Ratio Lower Upper

225 100

223 63.5 51.2 76.8

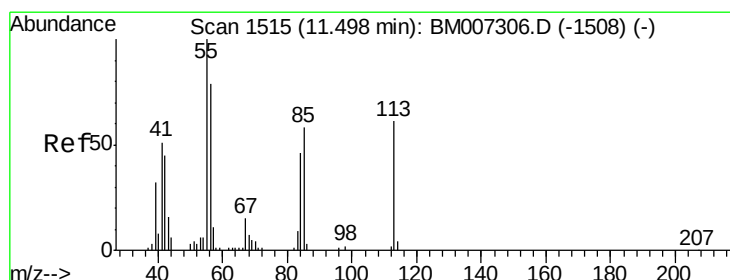
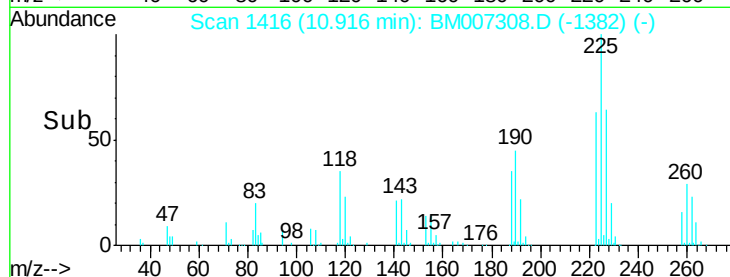
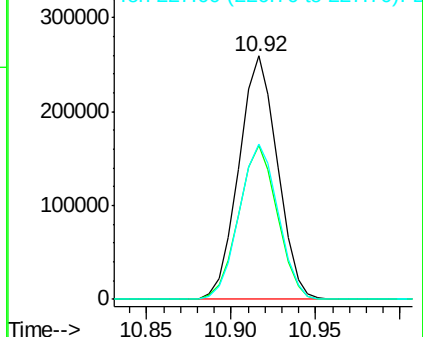
227 64.0 52.5 78.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 40.32 ng/ul

RT: 11.49 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

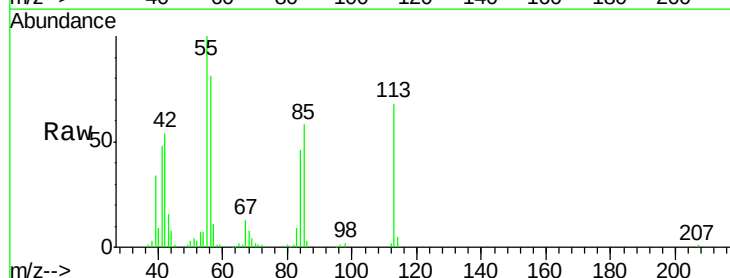
Tgt Ion:113 Resp: 178525

Ion Ratio Lower Upper

113 100

55 146.3 121.9 182.9

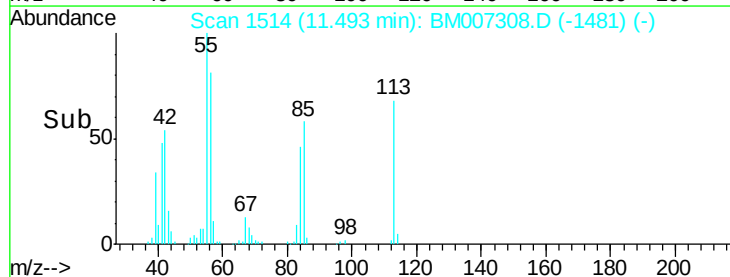
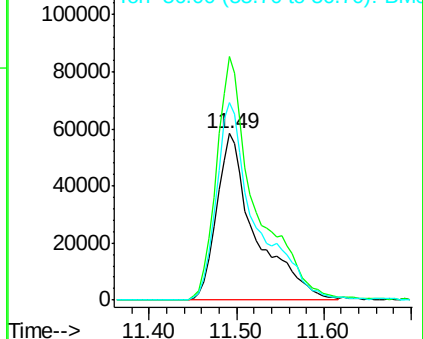
56 118.7 97.4 146.0

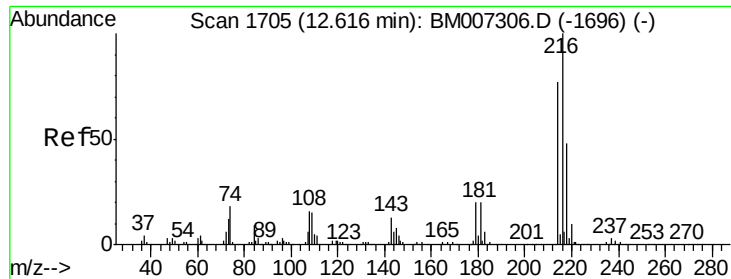


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

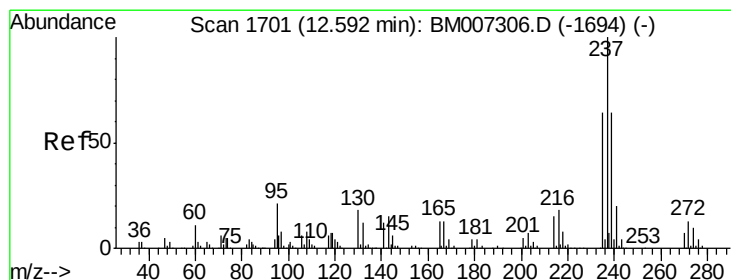
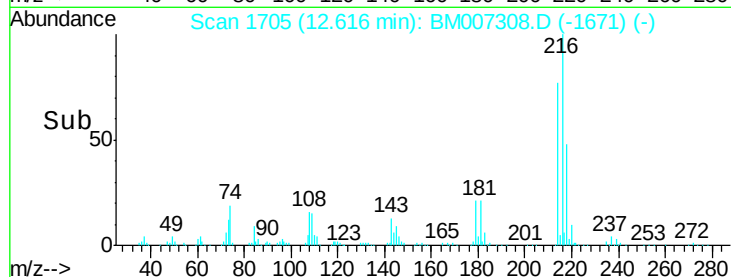
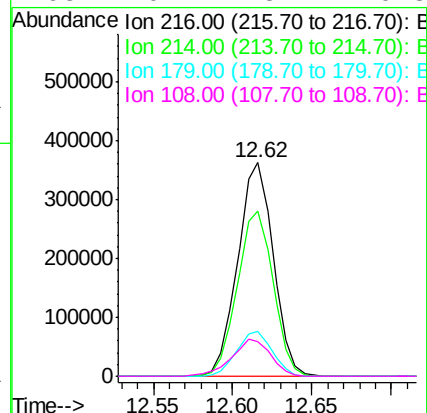
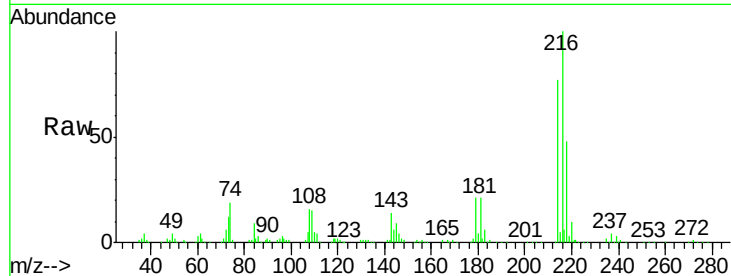




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.89 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

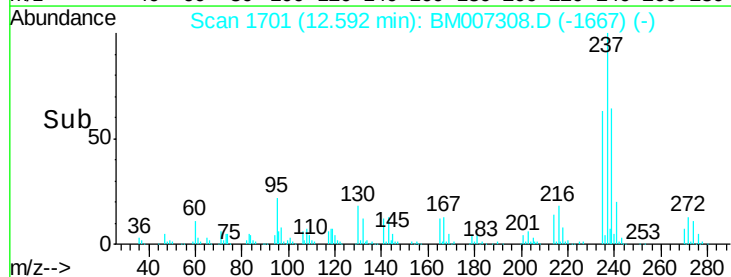
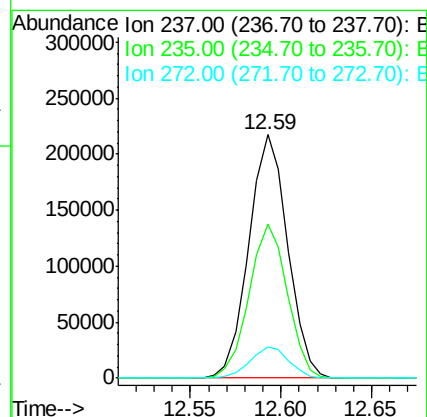
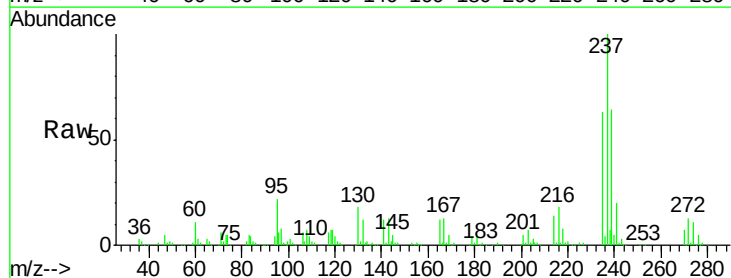
Instrument :
 BNA_M
 ClientSampled :
 DA256

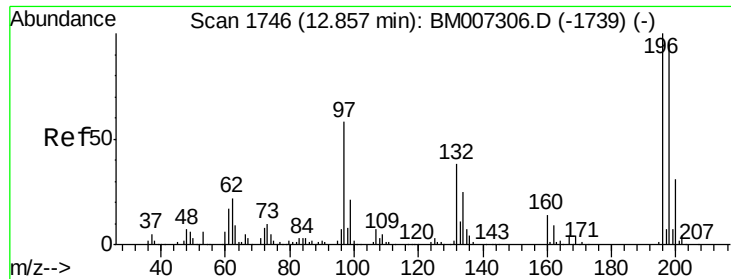
Tgt Ion:	216	Resp:	563577
Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.8	97.2
179	20.9	16.7	25.1
108	16.2	13.2	19.8



#37
 Hexachlorocyclopentadiene
 Concen: 33.24 ng/ul
 RT: 12.59 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:	237	Resp:	323927
Ion	Ratio	Lower	Upper
237	100		
235	63.4	49.6	74.4
272	12.8	10.4	15.6

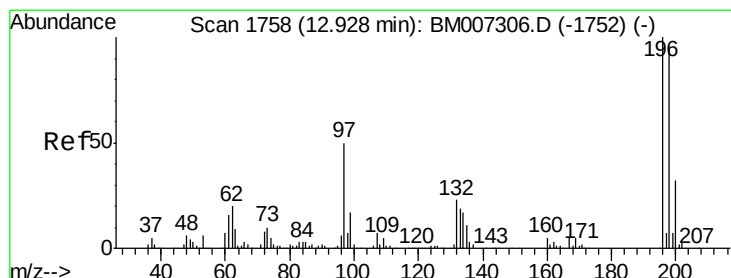
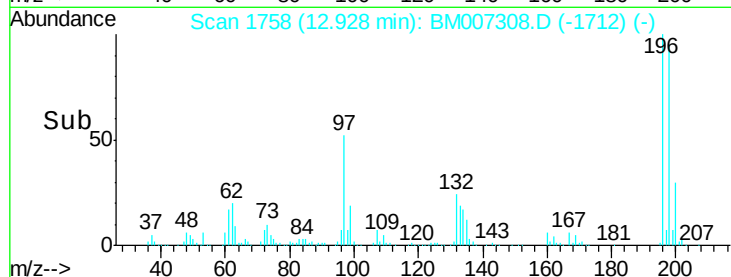
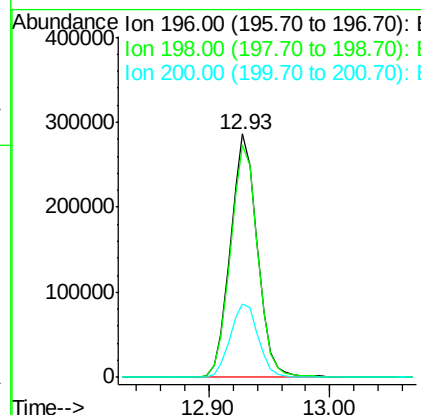
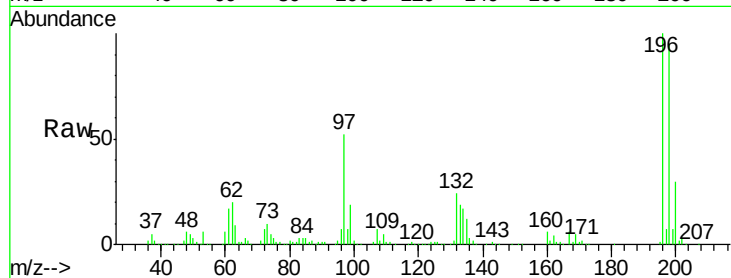




#38
 2,4,6-Trichlorophenol
 Concen: 38.81 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.07 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

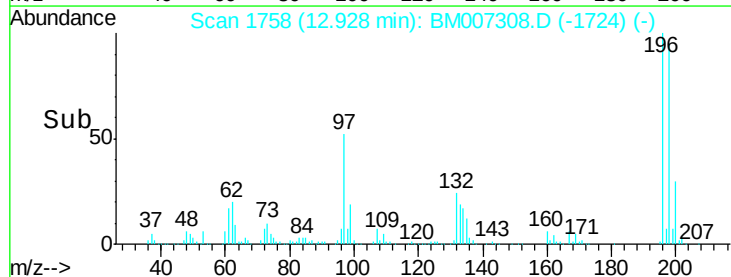
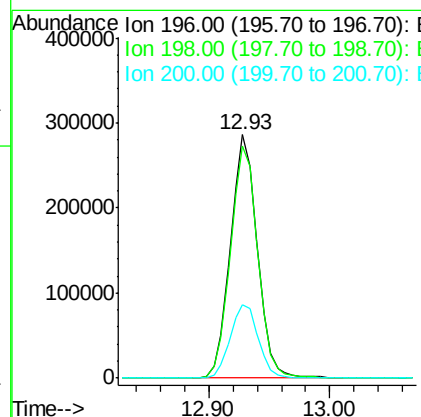
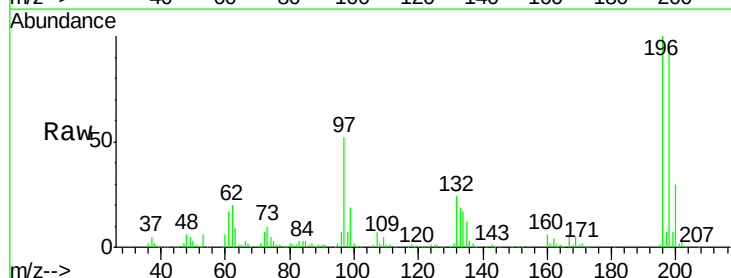
Instrument :
 BNA_M
 ClientSampled :
 DA256

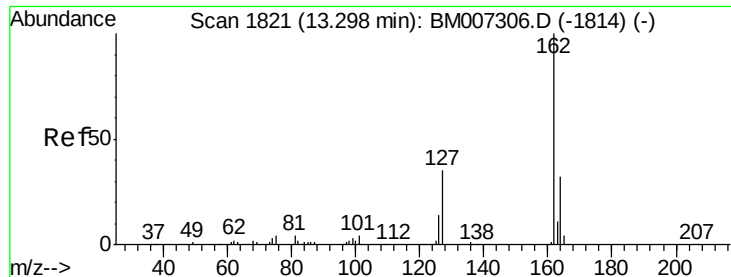
Tgt Ion:196 Resp: 443500
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 200 30.3 25.1 37.7



#39
 2,4,5-Trichlorophenol
 Concen: 37.24 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:196 Resp: 443500
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.8 115.2
 200 30.3 27.0 40.4

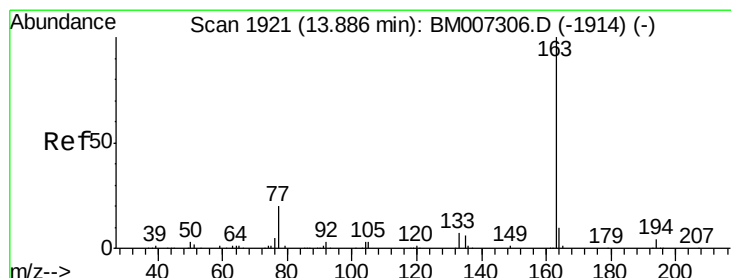
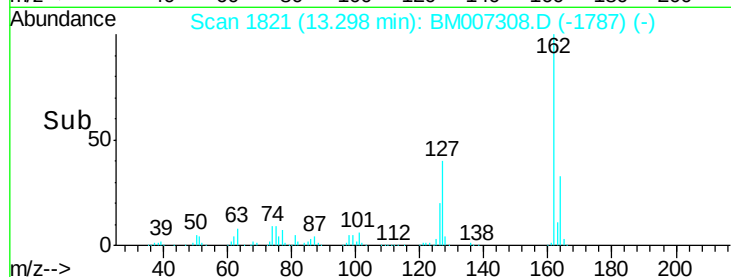
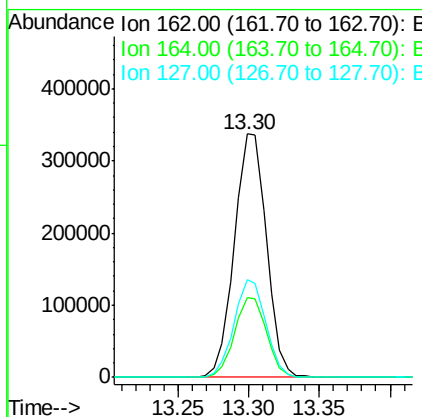
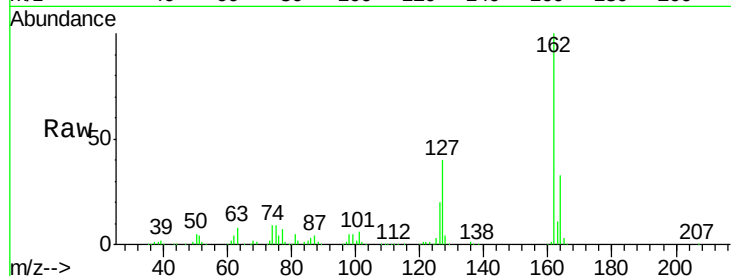




#41
 2-Chloronaphthalene
 Concen: 18.15 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

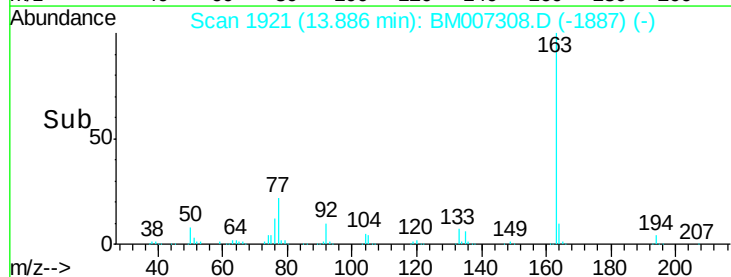
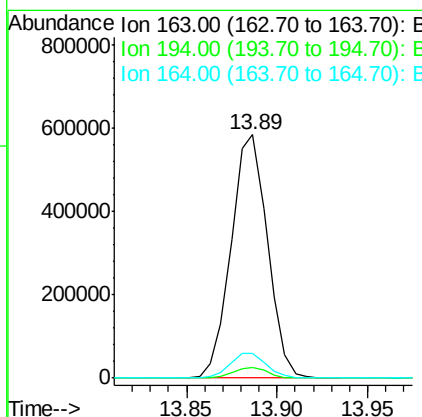
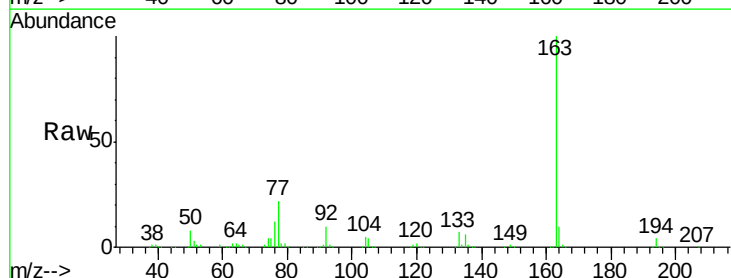
Instrument :
 BNA_M
 ClientSampleId :
 DA256

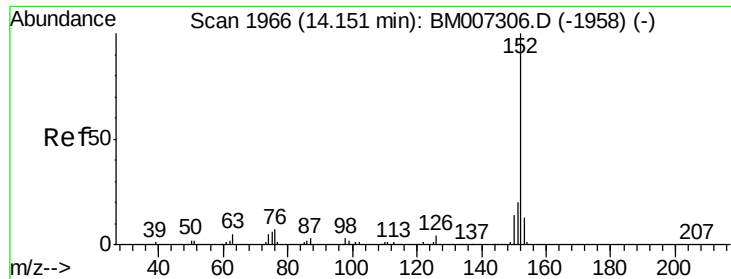
Tgt Ion:162 Resp: 535543
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.9 40.3
 127 40.2 31.2 46.8



#44
 Dimethylphthalate
 Concen: 19.53 ng/ul
 RT: 13.89 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:163 Resp: 814119
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.2
 164 10.4 7.8 11.8

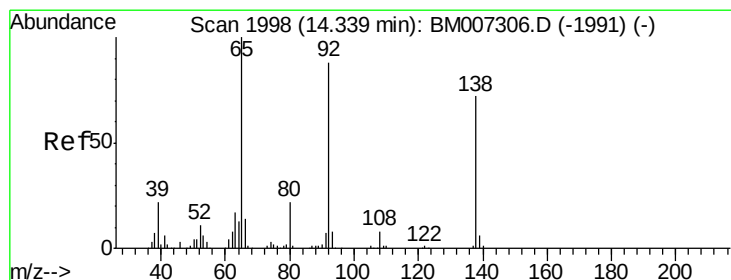
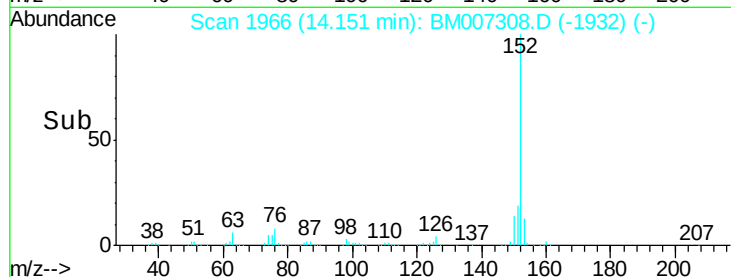
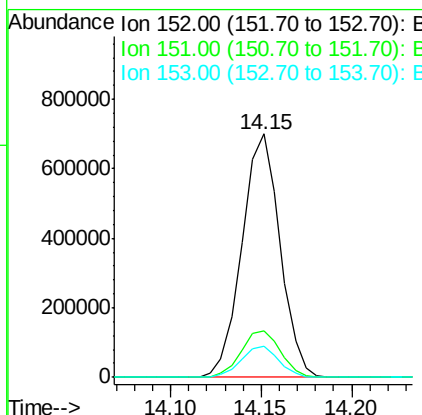
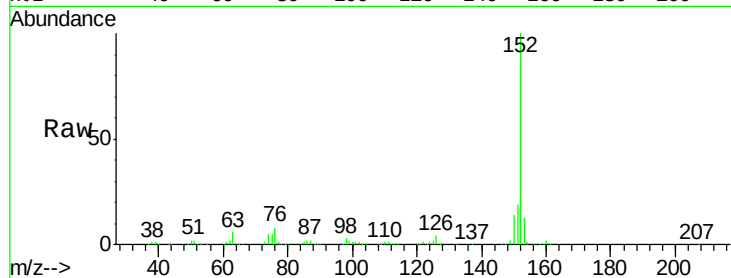




#47
 Acenaphthylene
 Concen: 20.53 ng/ul
 RT: 14.15 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

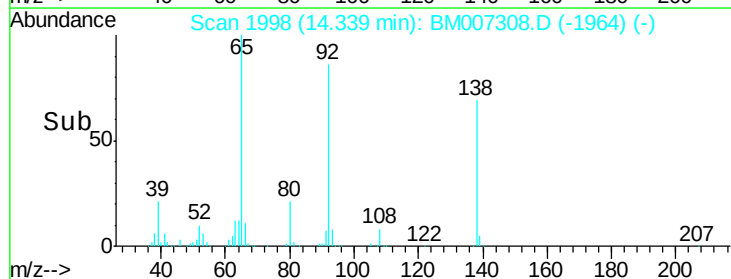
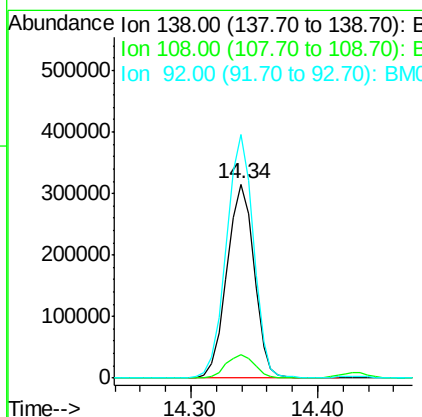
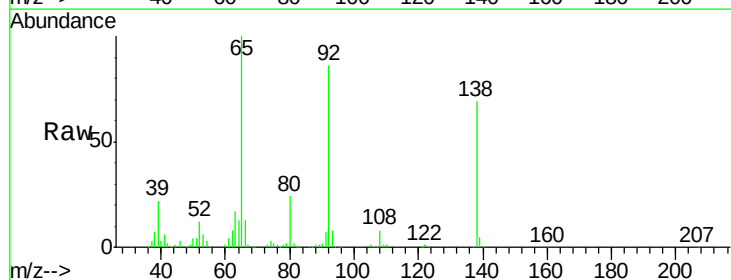
Instrument :
 BNA_M
 ClientSampleId :
 DA256

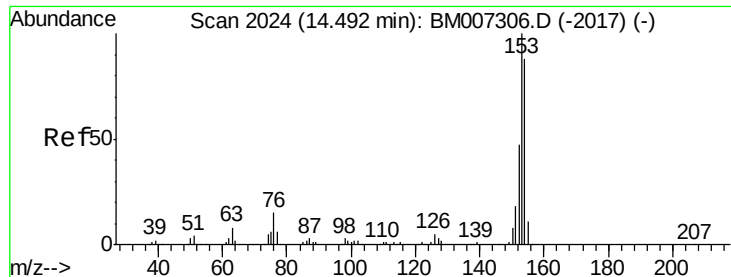
Tgt Ion:152 Resp: 1024549
 Ion Ratio Lower Upper
 152 100
 151 19.2 16.0 24.0
 153 12.6 11.0 16.6



#48
 3-Nitroaniline
 Concen: 54.04 ng/ul
 RT: 14.34 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:138 Resp: 470015
 Ion Ratio Lower Upper
 138 100
 108 11.9 9.4 14.0
 92 125.4 96.6 145.0





#49

Acenaphthene

Concen: 31.23 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

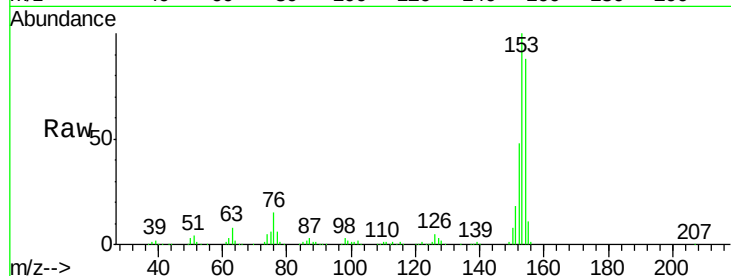
Tgt Ion:153 Resp: 1014281

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.6

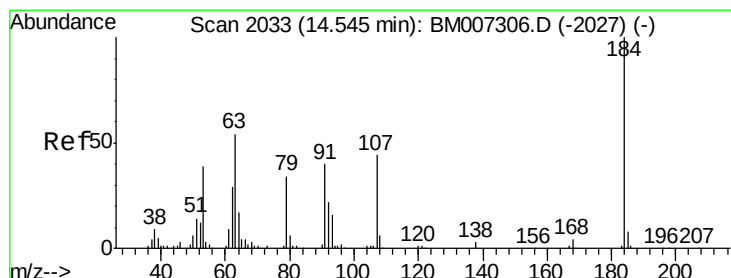
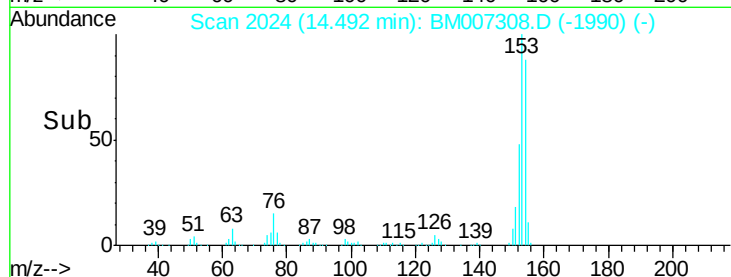
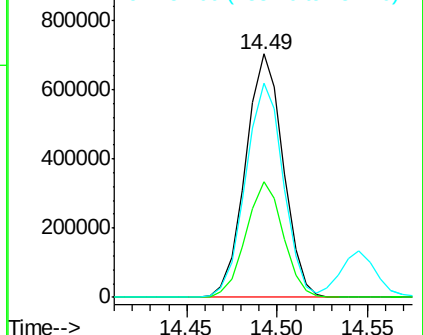
154 87.7 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 47.56 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

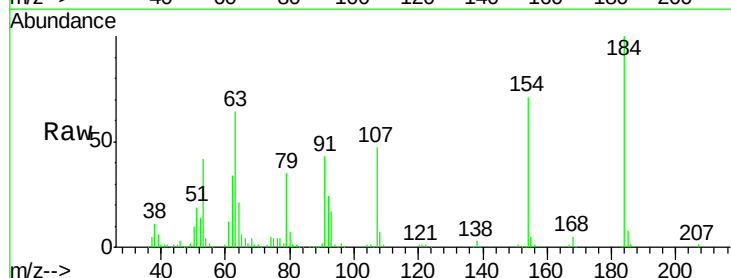
Tgt Ion:184 Resp: 274826

Ion Ratio Lower Upper

184 100

63 64.3 43.4 65.0

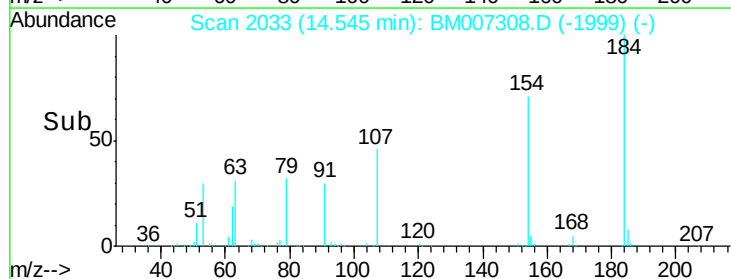
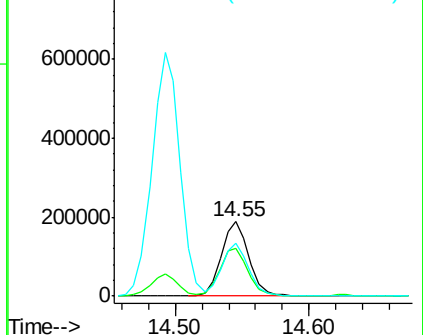
154 71.2 48.2 72.4

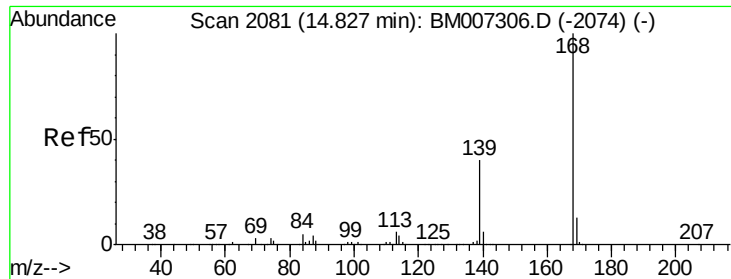


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

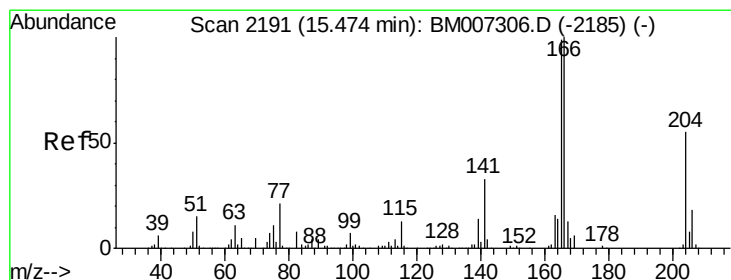
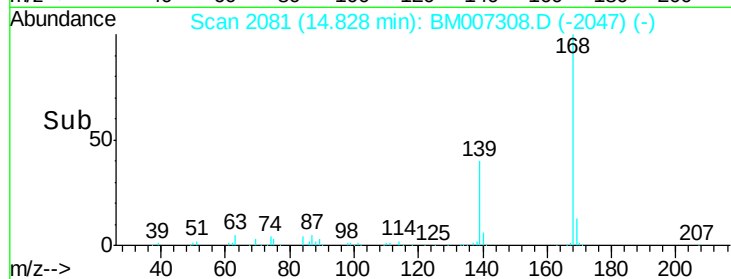
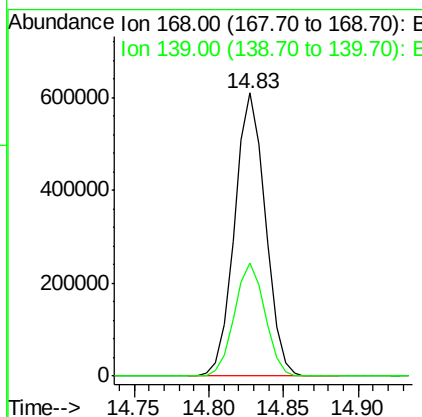
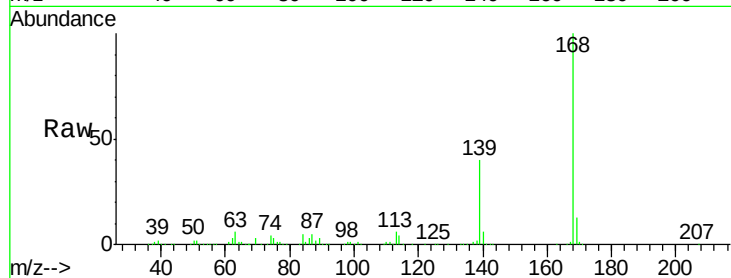




#53
Dibenzenofuran
Concen: 18.01 ng/ul
RT: 14.83 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

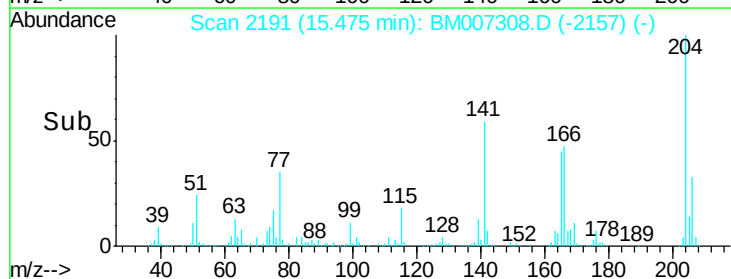
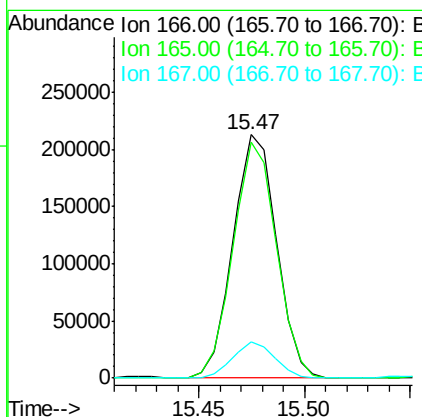
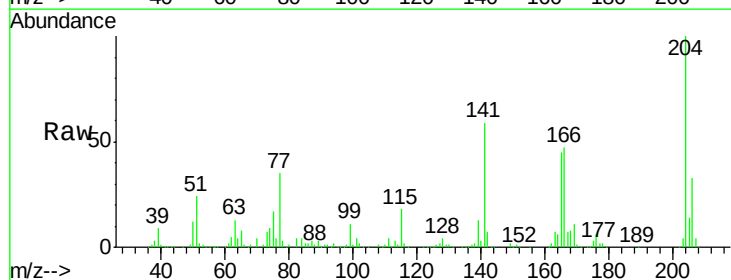
Instrument :
BNA_M
ClientSampleId :
DA256

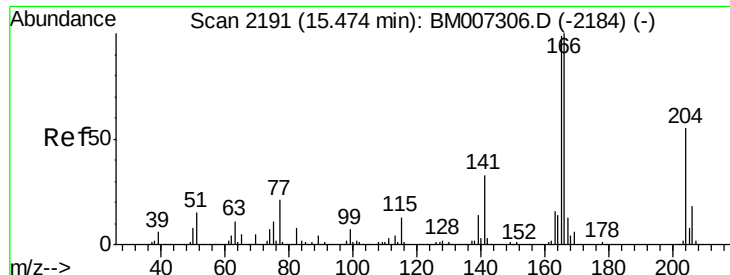
Tgt Ion:168 Resp: 875473
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1



#58
Fluorene
Concen: 7.62 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

Tgt Ion:166 Resp: 305075
Ion Ratio Lower Upper
166 100
165 96.7 79.9 119.9
167 14.7 10.5 15.7

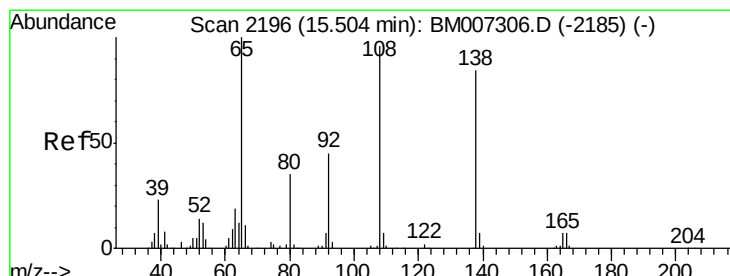
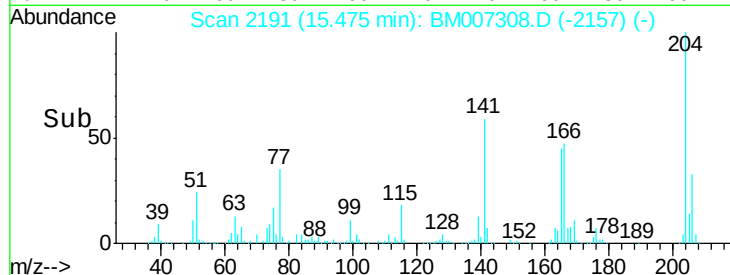
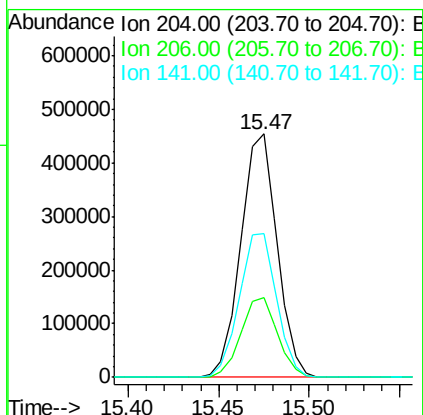
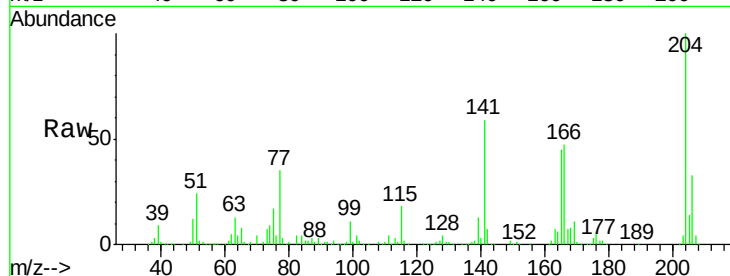




#59
 4-Chlorophenyl-phenylether
 Concen: 30.19 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

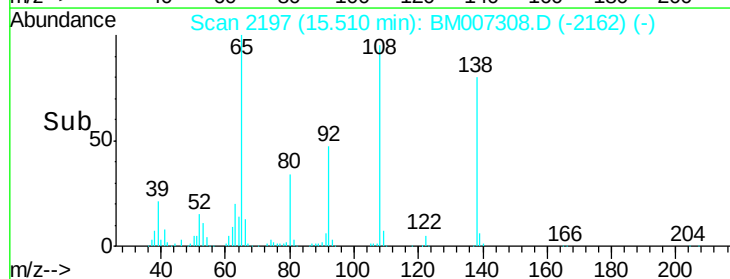
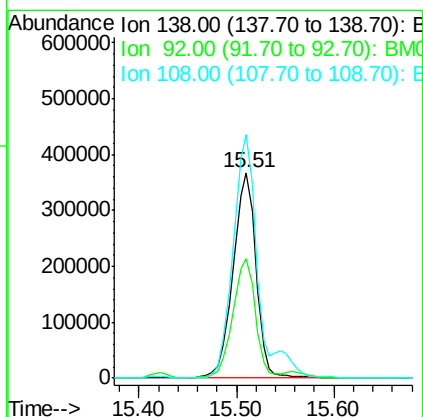
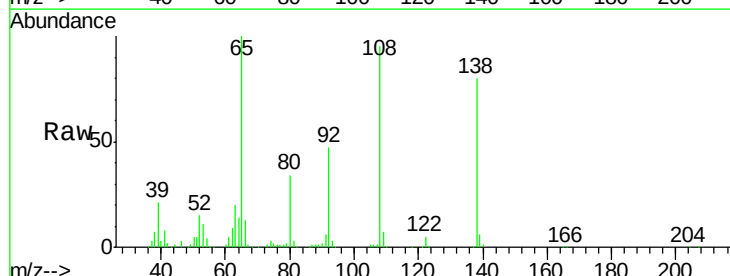
Instrument :
 BNA_M
 ClientSampleId :
 DA256

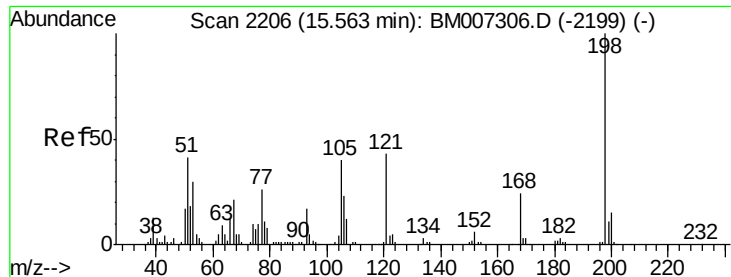
Tgt Ion:	204	Resp:	631817
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.9	38.9
141	59.3	46.1	69.1



#60
 4-Nitroaniline
 Concen: 61.16 ng/ul
 RT: 15.51 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:	138	Resp:	603623
Ion Ratio	Lower	Upper	
138	100		
92	58.1	43.5	65.3
108	118.4	80.3	120.5





#63

4,6-Dinitro-2-methylphenol

Concen: 70.38 ng/ul

RT: 15.56 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

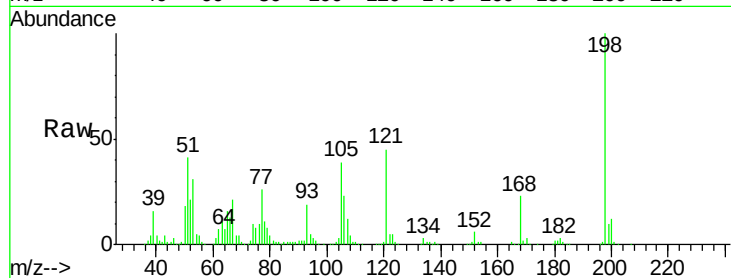
Tgt Ion:198 Resp: 629668

Ion Ratio Lower Upper

198 100

182 3.0 3.3 4.9#

77 25.7 21.8 32.6

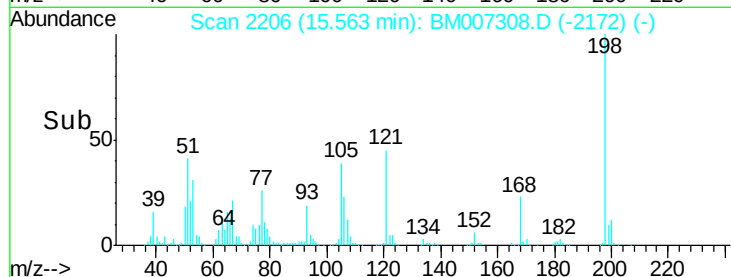


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

Time-->



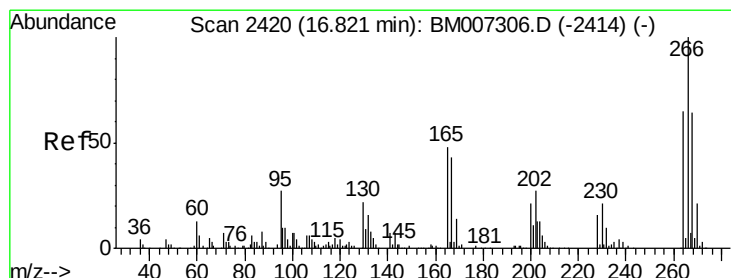
Abundance

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

Time-->



#68

Pentachlorophenol

Concen: 80.28 ng/ul

RT: 16.82 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

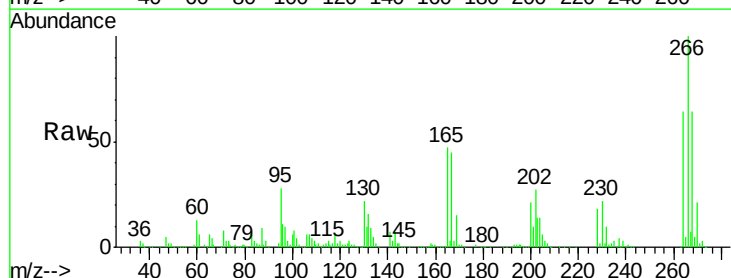
Tgt Ion:266 Resp: 873256

Ion Ratio Lower Upper

266 100

264 64.3 50.6 75.8

268 64.4 51.0 76.6

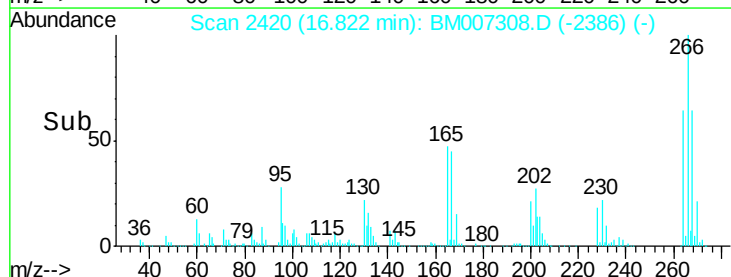


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

Time-->



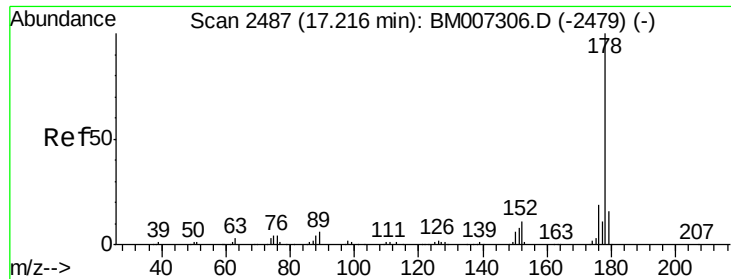
Abundance

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

Time-->



#69

Phenanthrene

Concen: 32.05 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. 0.09 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

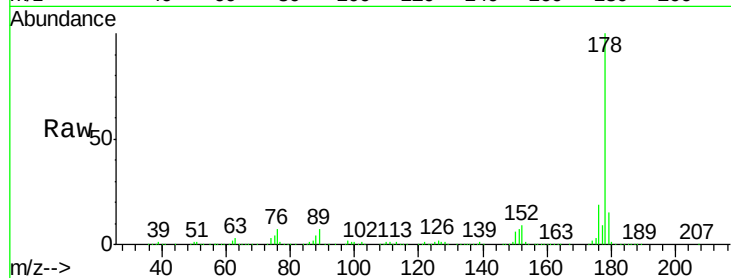
Tgt Ion:178 Resp: 2293506

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

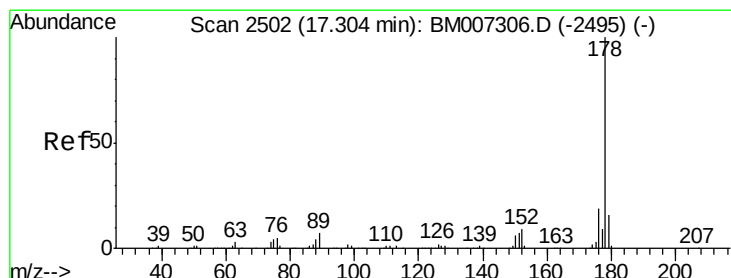
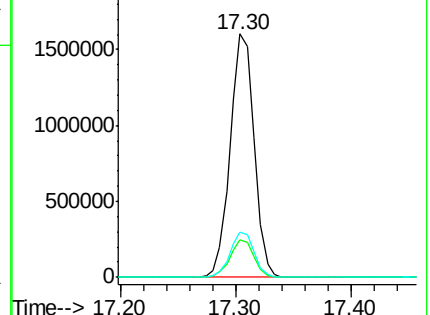
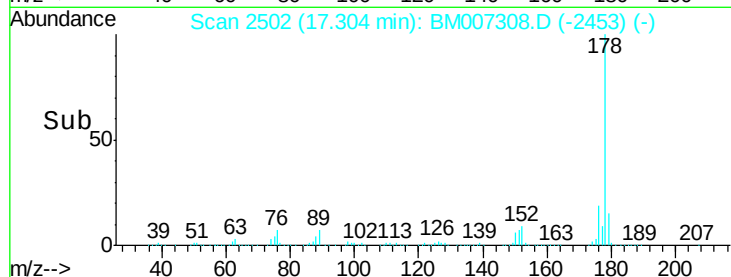
176 18.7 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 31.04 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

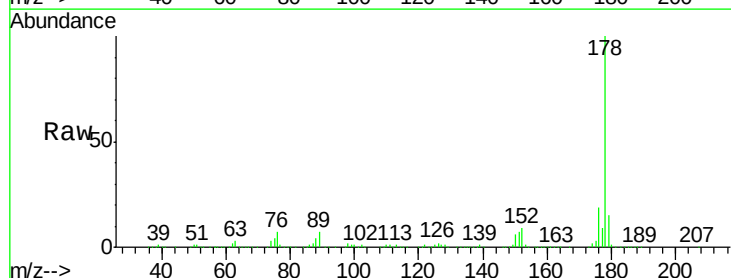
Tgt Ion:178 Resp: 2293416

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

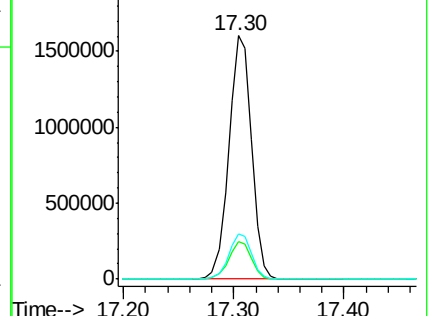
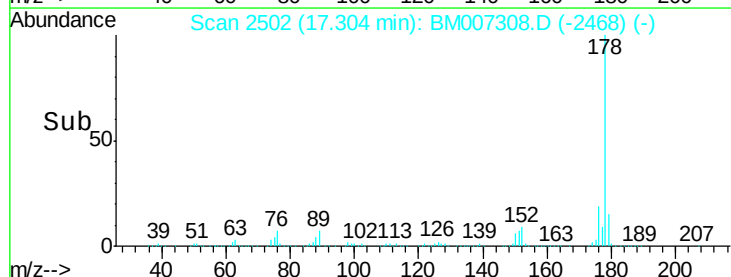
176 18.7 14.5 21.7

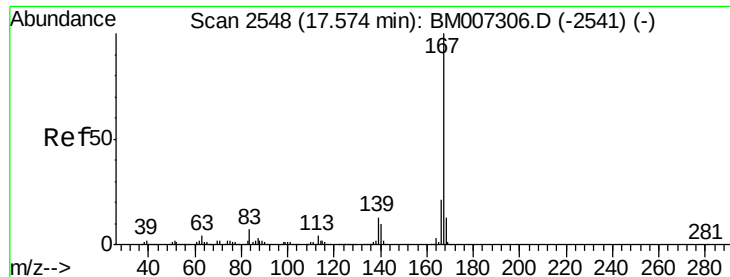


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

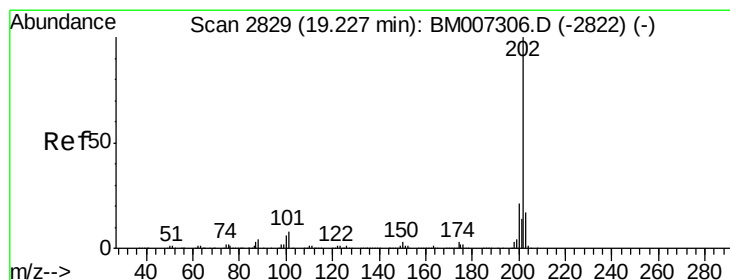
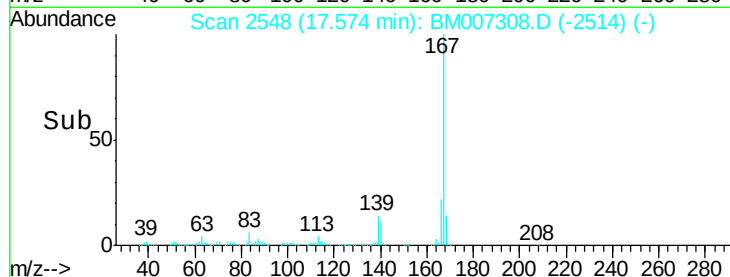
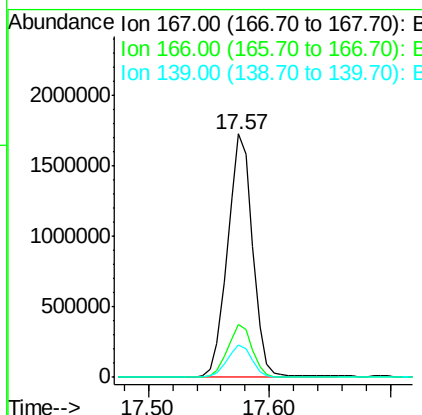
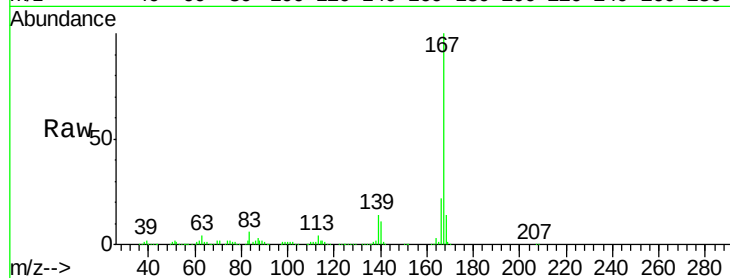




#72
 Carbazole
 Concen: 38.91 ng/ul
 RT: 17.57 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

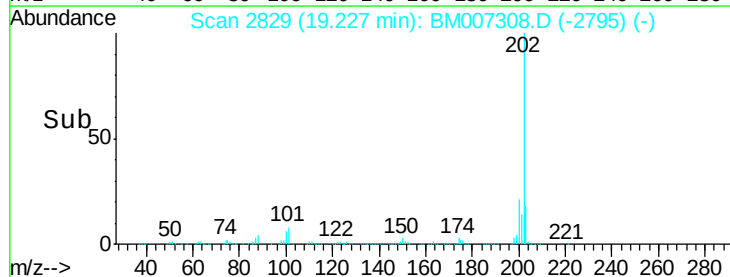
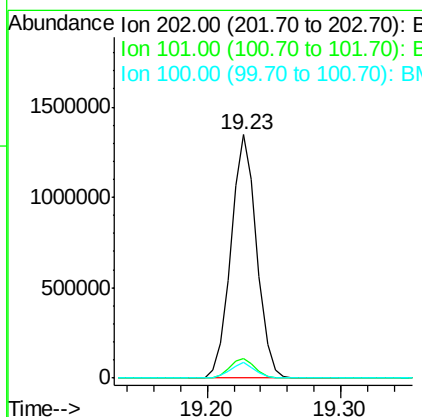
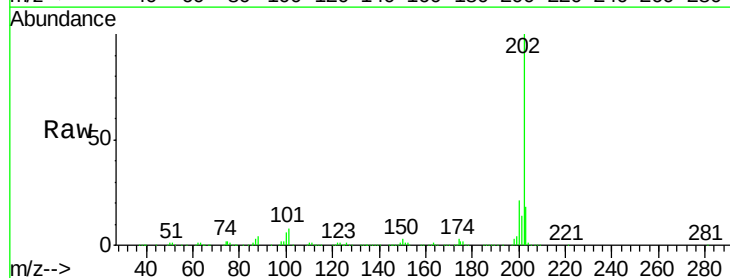
Instrument :
 BNA_M
 ClientSampleId :
 DA256

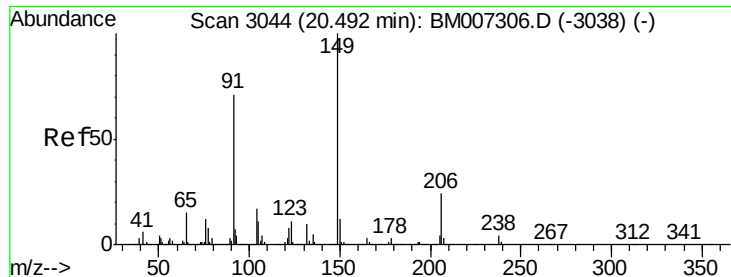
Tgt Ion:167 Resp: 2498265
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.6 25.0
 139 13.6 10.2 15.4



#74
 Fluoranthene
 Concen: 20.13 ng/ul
 RT: 19.23 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:202 Resp: 1808271
 Ion Ratio Lower Upper
 202 100
 101 7.8 6.9 10.3
 100 6.3 5.4 8.0

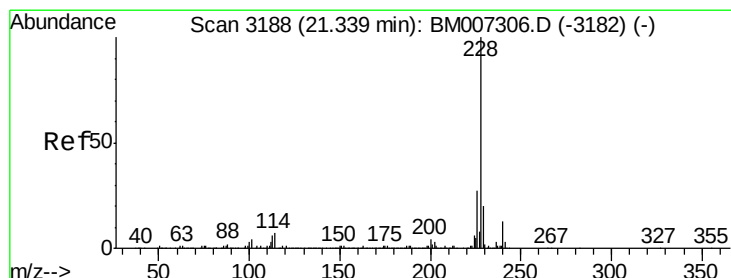
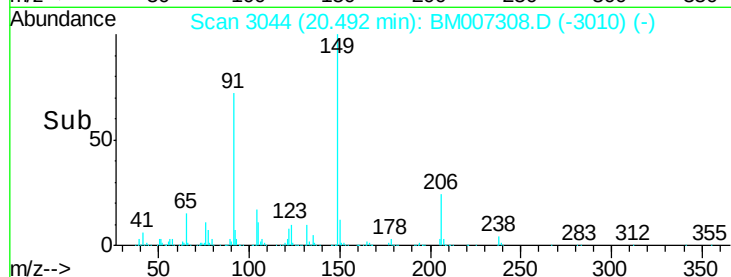
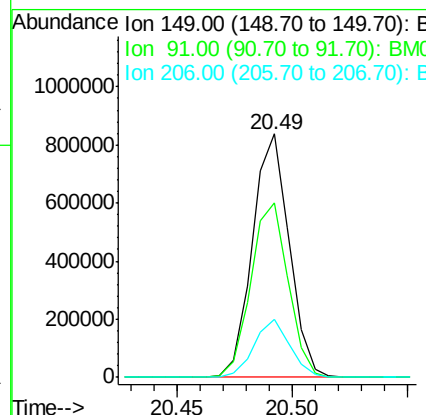
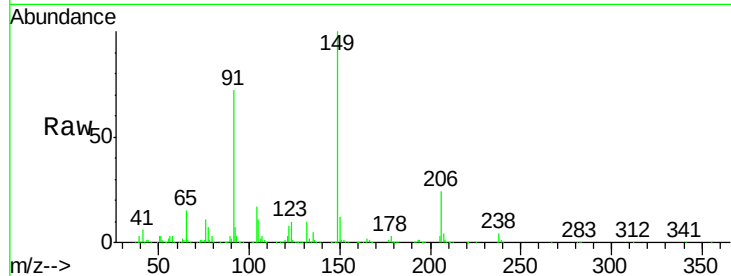




#78
Butylbenzylphthalate
Concen: 21.72 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. 0.00 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

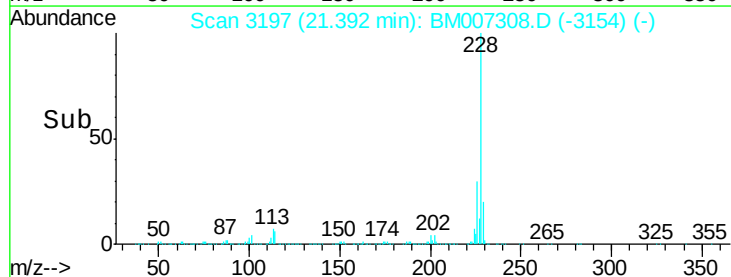
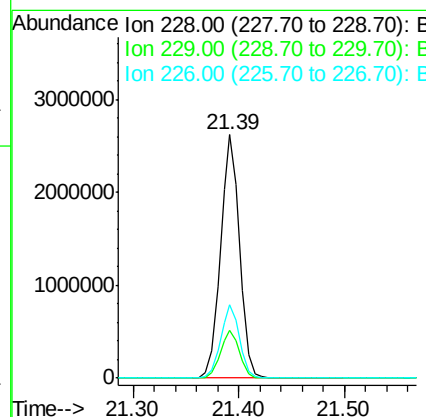
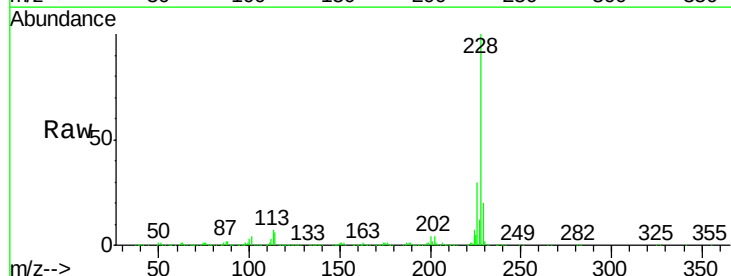
Instrument :
BNA_M
ClientSampleId :
DA256

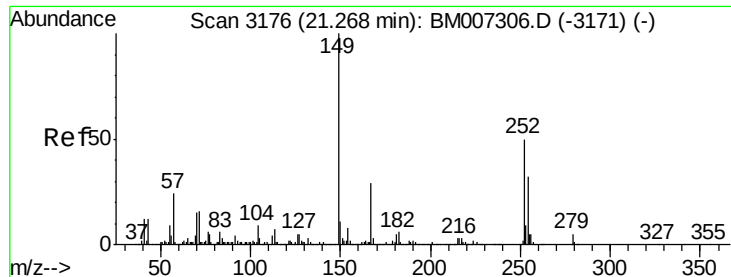
Tgt Ion:149 Resp: 933477
Ion Ratio Lower Upper
149 100
91 71.9 57.3 85.9
206 23.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 29.10 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. 0.05 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

Tgt Ion:228 Resp: 3303588
Ion Ratio Lower Upper
228 100
229 19.6 15.6 23.4
226 30.1 21.8 32.8

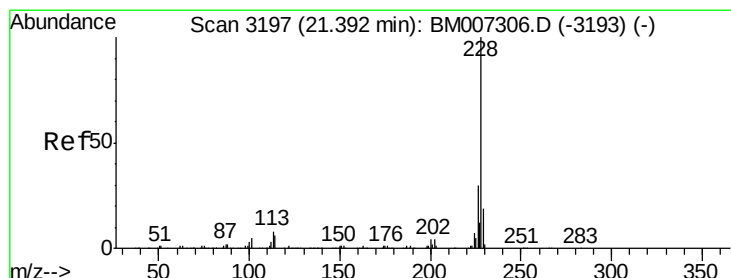
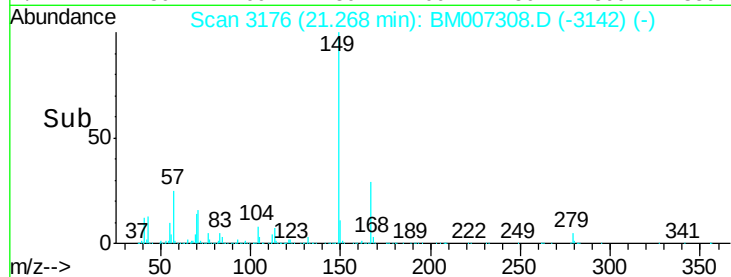
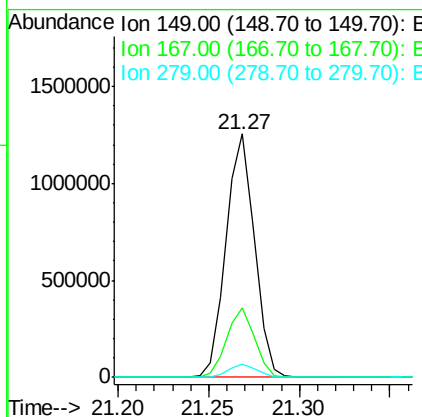
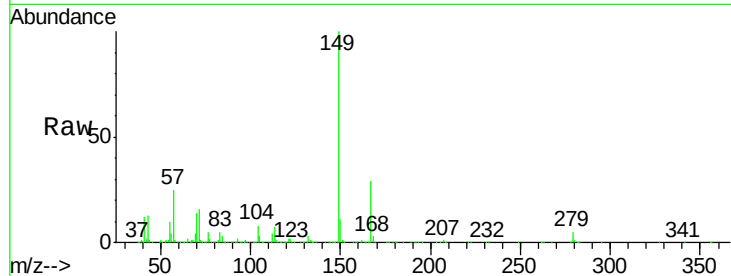




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 21.96 ng/ul
 RT: 21.27 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

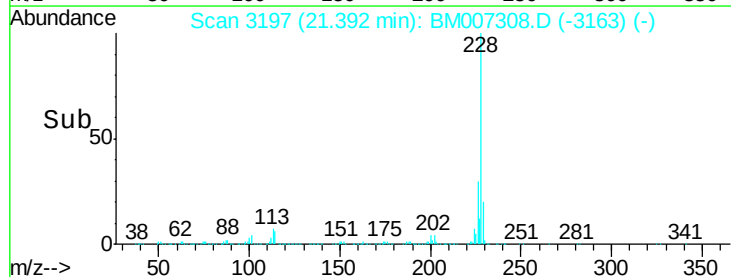
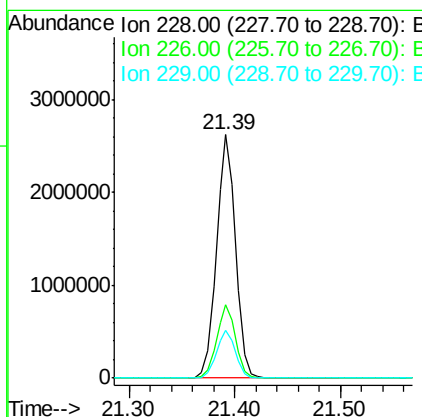
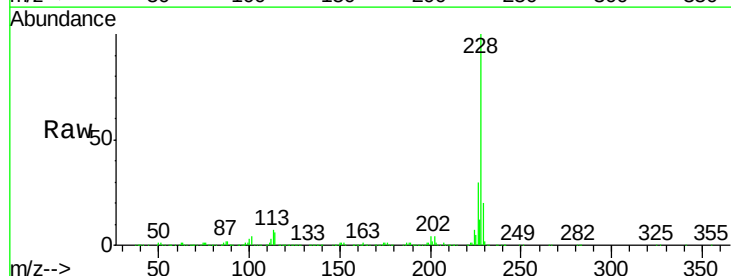
Instrument :
 BNA_M
 ClientSampleId :
 DA256

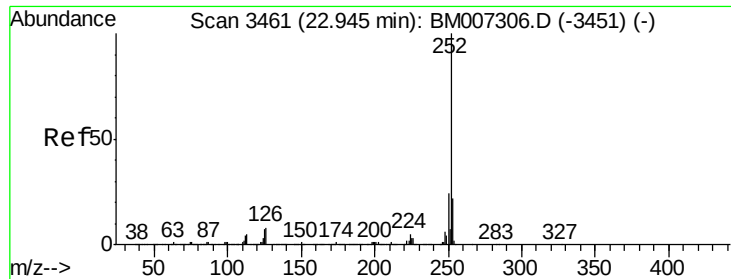
Tgt Ion:149 Resp: 1368823
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.2 34.8
 279 5.3 4.1 6.1



#82
 Chrysene
 Concen: 32.13 ng/ul
 RT: 21.39 min Scan# 3197
 Delta R.T. 0.00 min
 Lab File: BM007308.D
 Acq: 29 Aug 2016 13:47

Tgt Ion:228 Resp: 3303588
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.4 35.2
 229 19.6 15.5 23.3

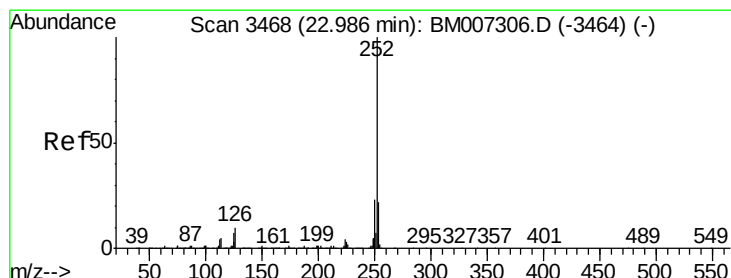
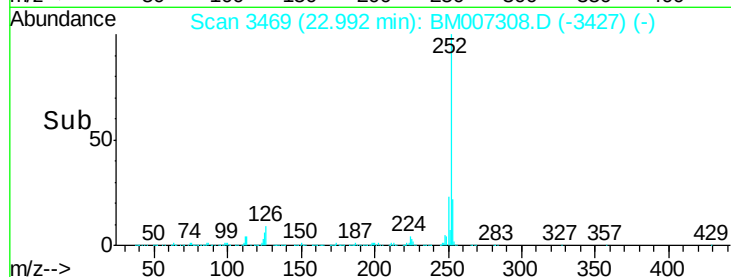
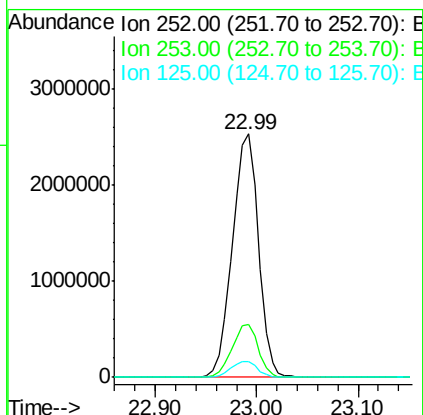
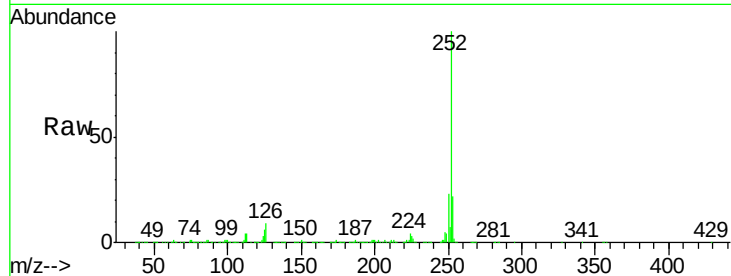




#85
Benzo(b)fluoranthene
Concen: 37.56 ng/ul
RT: 22.99 min Scan# 3469
Delta R.T. 0.05 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

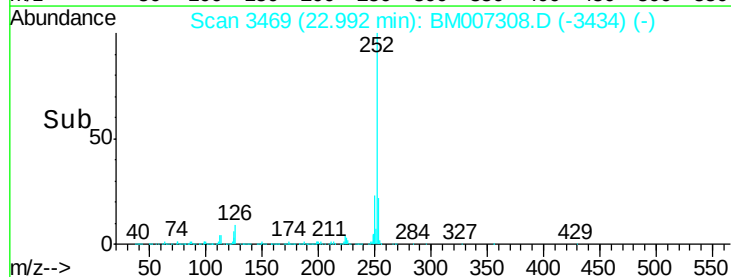
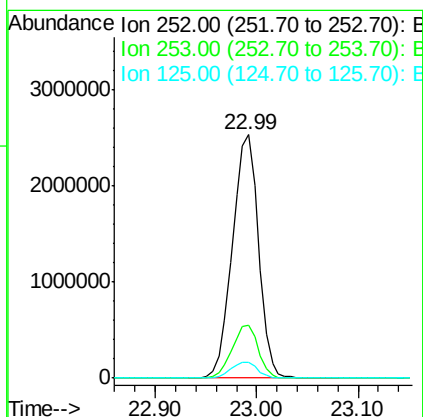
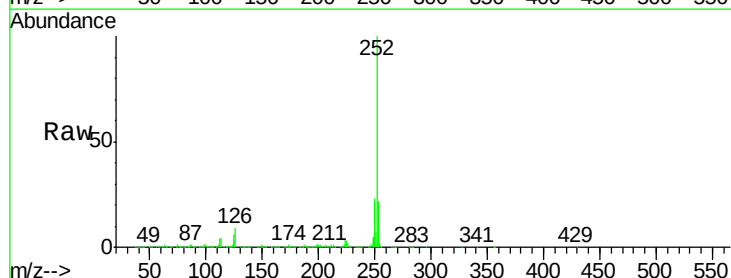
Instrument :
BNA_M
ClientSampleId :
DA256

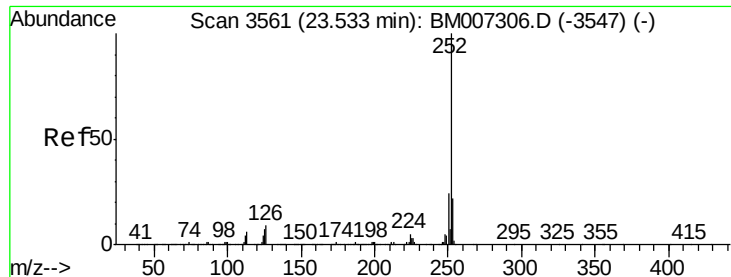
Tgt Ion:252 Resp: 4524450
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.4 5.8 8.8



#86
Benzo(k)fluoranthene
Concen: 40.64 ng/ul
RT: 22.99 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BM007308.D
Acq: 29 Aug 2016 13:47

Tgt Ion:252 Resp: 4524450
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.4 5.7 8.5





#88

Benzo(a)pyrene

Concen: 37.83 ng/ul

RT: 23.53 min Scan# 3561

Delta R.T. 0.00 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

Instrument :

BNA_M

ClientSampleId :

DA256

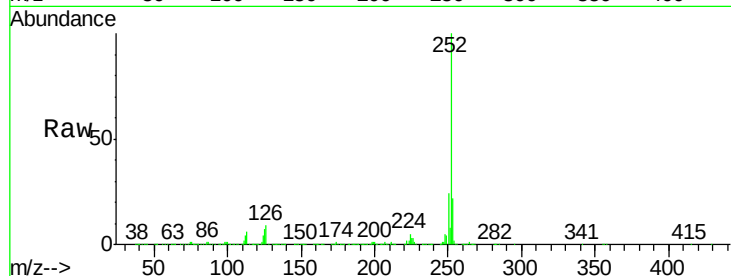
Tgt Ion:252 Resp: 4360176

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

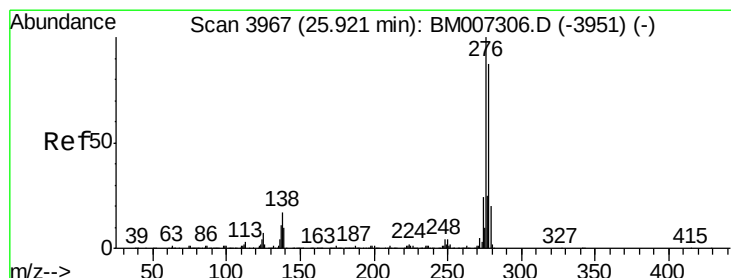
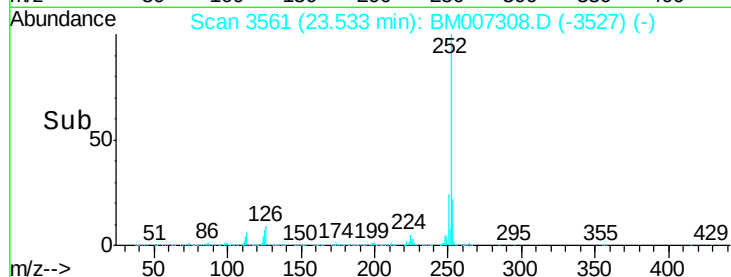
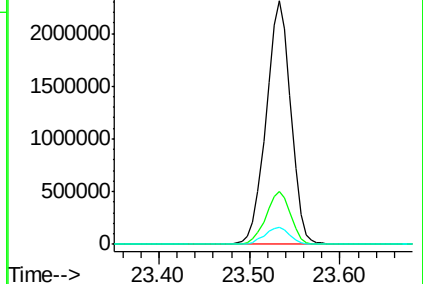
125 6.9 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 14.97 ng/ul

RT: 25.92 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007308.D

Acq: 29 Aug 2016 13:47

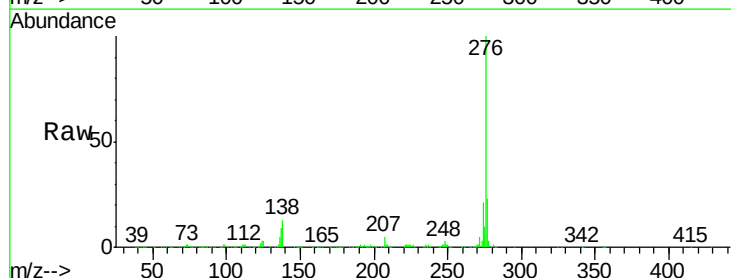
Tgt Ion:276 Resp: 2117526

Ion Ratio Lower Upper

276 100

138 13.0 13.9 20.9#

277 23.4 20.1 30.1



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

