

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
 Data File : BM013584.D
 Acq On : 15 Jan 2018 14:34
 Operator : SJ/JU
 Sample : J1079-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJLO

Quant Time: Jan 16 00:53:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 00:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	556956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	323659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	710897	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	746368	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	745302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	18685	5.05	ng/uL	0.00
5) Phenol-d5	6.80	99	347076	30.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	217143	31.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	283348	30.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	260008	30.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	138939	32.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	153454	33.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	279488	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	322285	42.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	858660	32.19	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1111920	32.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	95964	22.14	ng/ul	0.00
57) Fluorene-d10	15.27	176	761824	32.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	105509	24.66	ng/ul	0.00
70) Anthracene-d10	17.13	188	1124539	32.48	ng/ul	0.00
76) Pyrene-d10	19.43	212	1234334	35.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1168869	34.12	ng/ul	0.00

Target Compounds

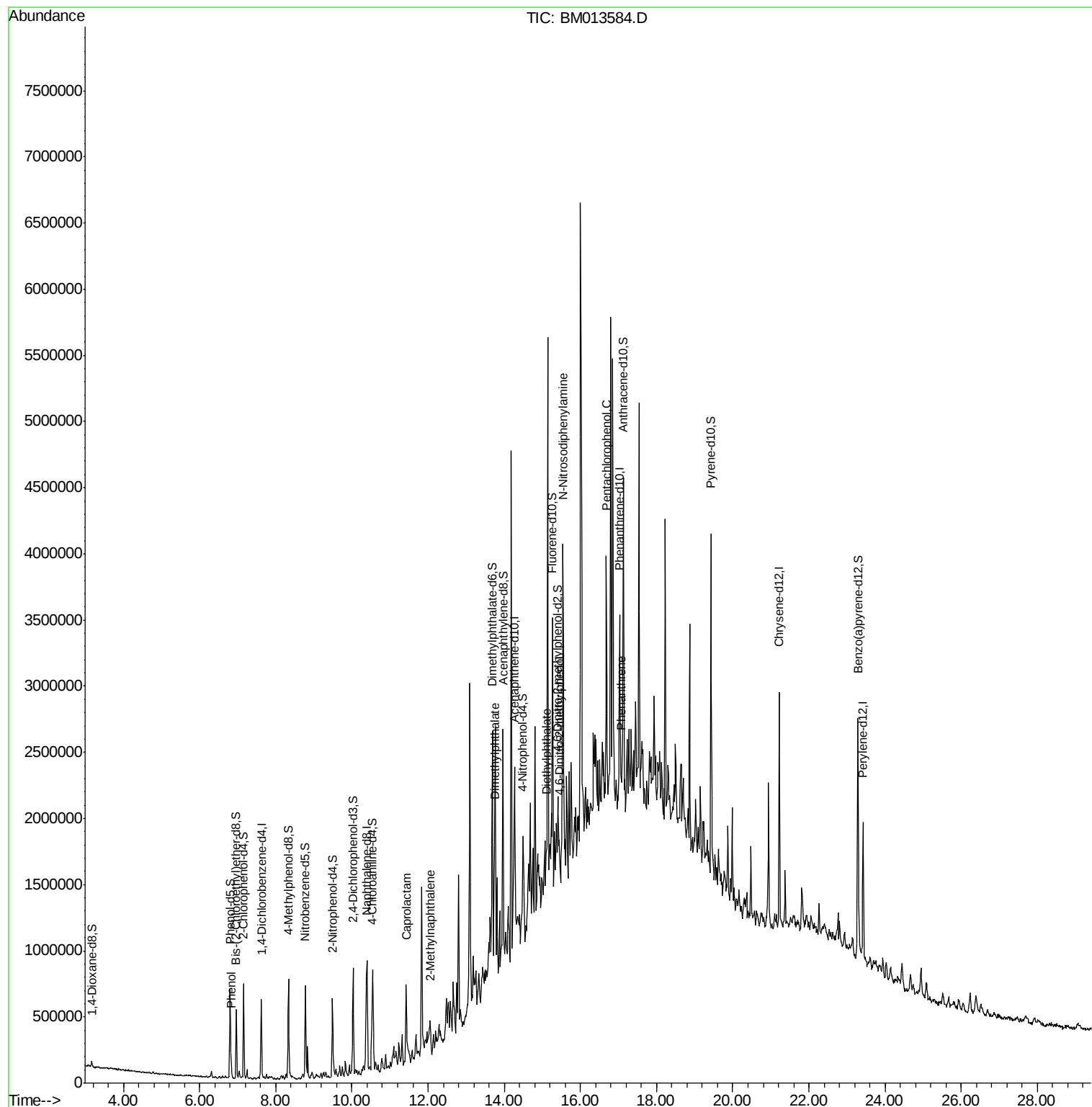
					Ovalue	
6) Phenol	6.83	94	46847	4.162	ng/ul	92
32) Caprolactam	11.42	113	21275	8.995	ng/ul	87
34) 2-Methylnaphthalene	12.07	142	26252	1.271	ng/ul	87
44) Dimethylphthalate	13.74	163	232081	8.849	ng/ul#	97
56) Diethylphthalate	15.11	149	70638	2.676	ng/ul#	90
63) 4,6-Dinitro-2-methylphenol	15.43	198	15194	3.364	ng/ul#	1
64) N-Nitrosodiphenylamine	15.54	169	92187	4.409	ng/ul#	47
68) Pentachlorophenol	16.68	266	290466	60.479	ng/ul	96
69) Phenanthrene	17.07	178	76371	1.933	ng/ul#	81

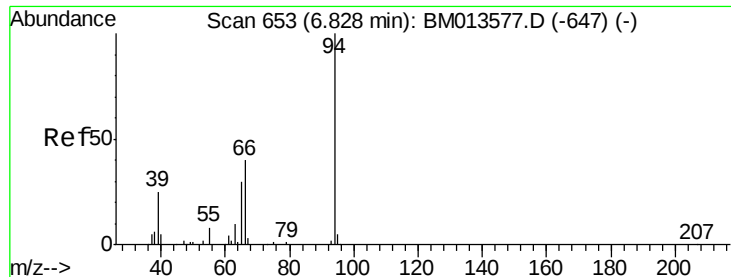
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

Quant Time: Jan 16 00:53:48 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.162 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

DAJL0

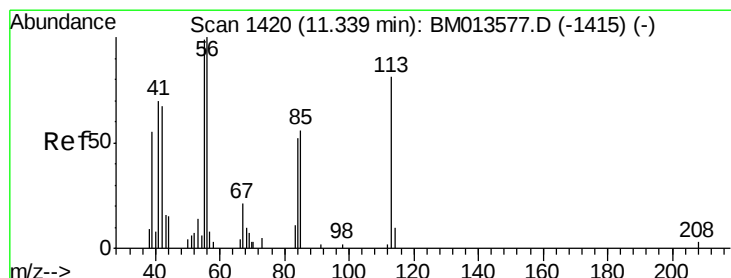
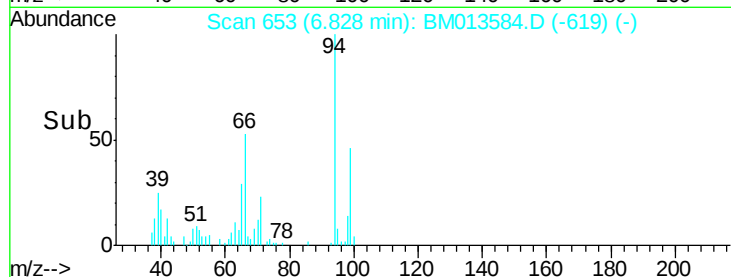
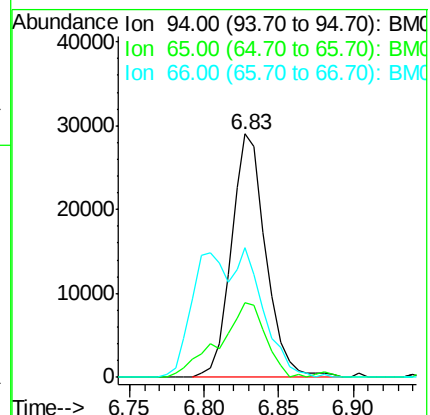
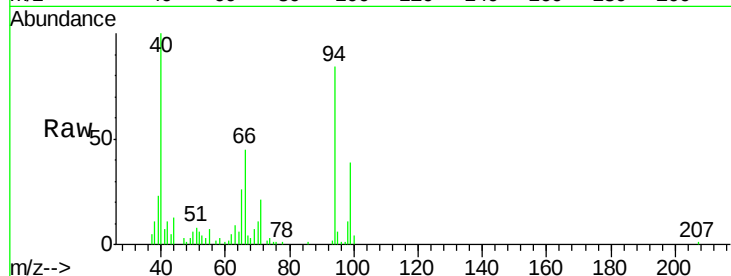
Tot Ion: 94 Resp: 46847

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

66 53.1 47.2 70.8



#32

Caprolactam

Concen: 8.995 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. 0.08 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

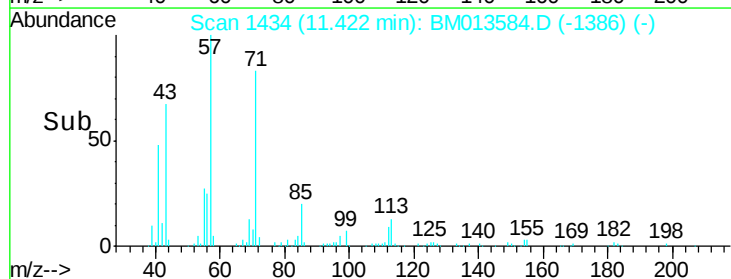
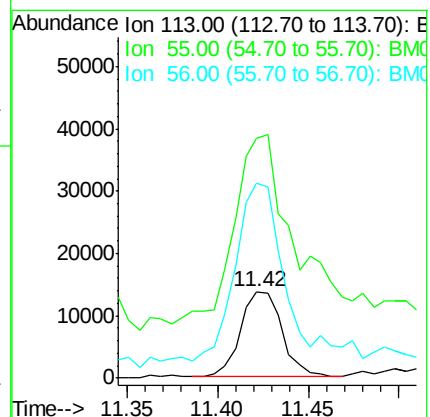
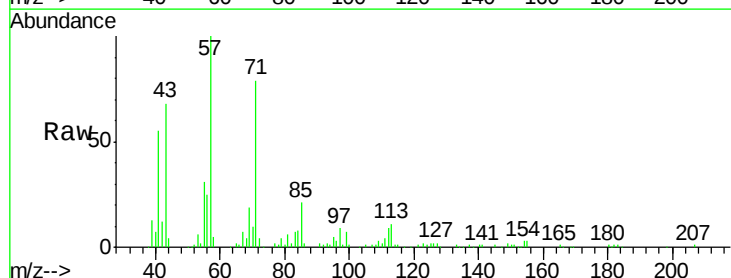
Tgt Ion: 113 Resp: 21275

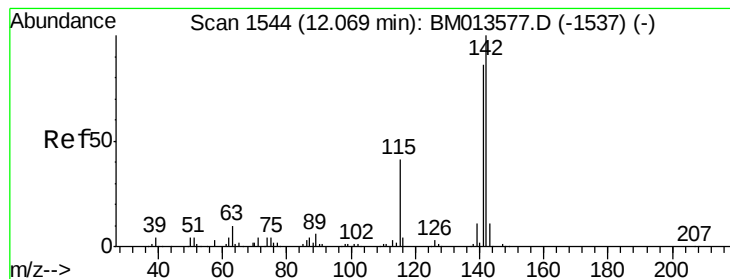
Ion Ratio Lower Upper

113 100

55 277.4 208.0 312.0

56 225.0 160.0 240.0





#34

2-Methylnaphthalene

Concen: 1.271 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

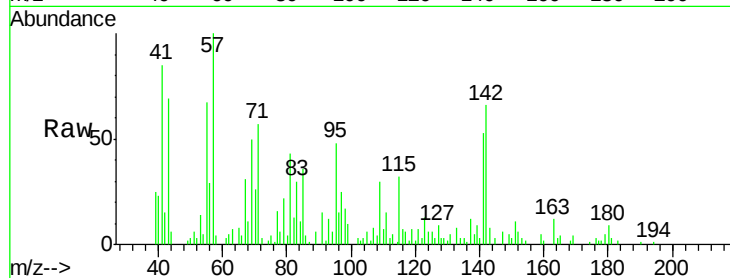
DAJL0

Tot Ion:142 Resp: 26252

Ion Ratio Lower Upper

142 100

141 80.5 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.07

15000

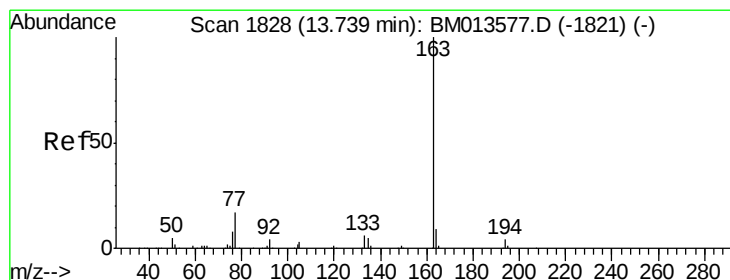
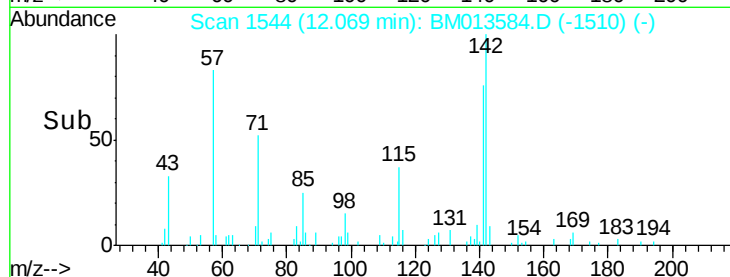
10000

5000

0

Time-->

12.00 12.05 12.10



#44

Dimethylphthalate

Concen: 8.849 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

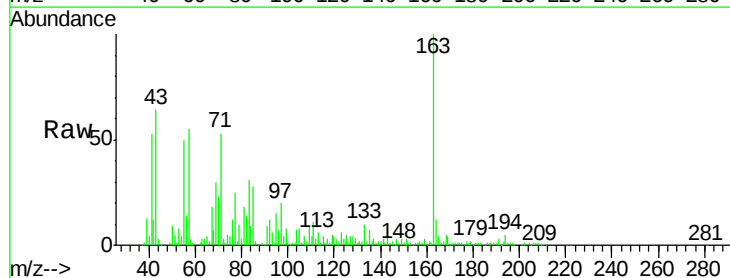
Tgt Ion:163 Resp: 232081

Ion Ratio Lower Upper

163 100

194 5.4 3.5 5.3#

164 11.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.74

200000

150000

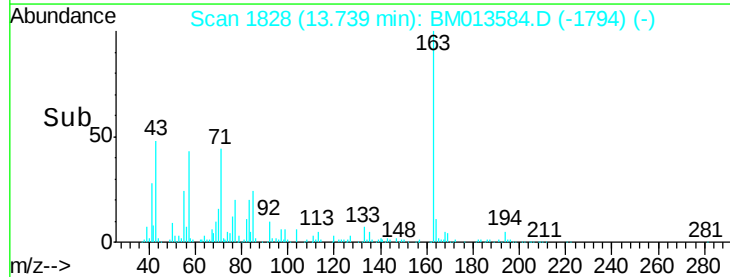
100000

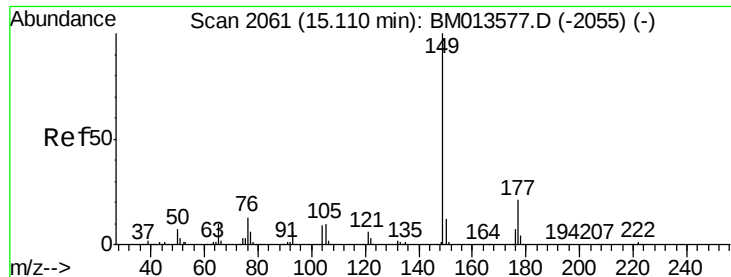
50000

0

Time-->

13.70 13.75 13.80

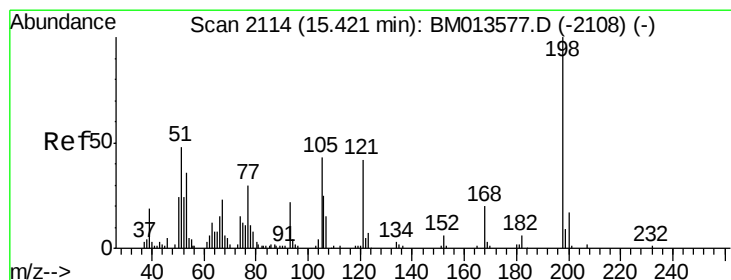
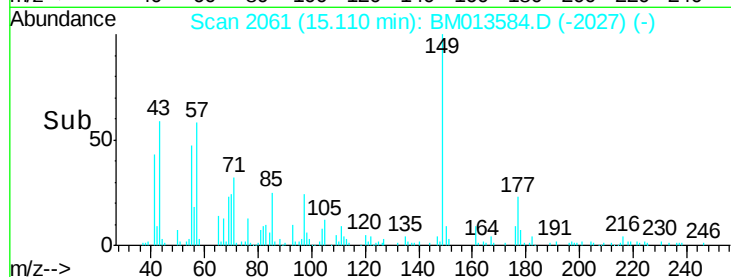
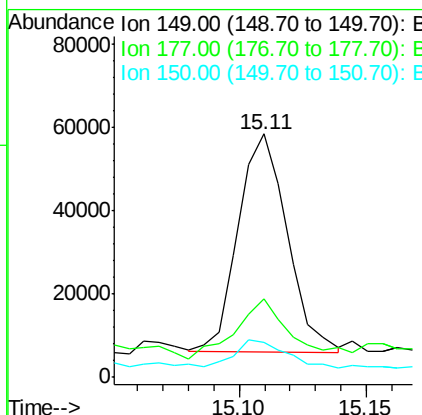
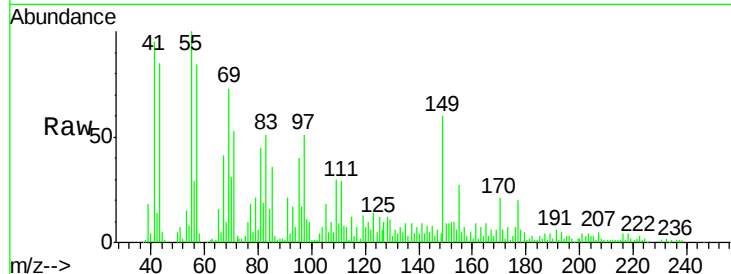




#56
Diethylphthalate
Concen: 2.676 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM013584.D
Acq: 15 Jan 2018 14:34

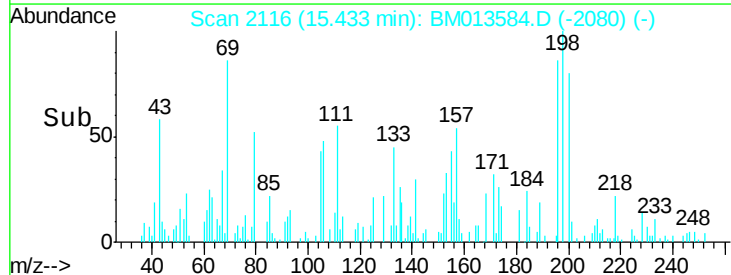
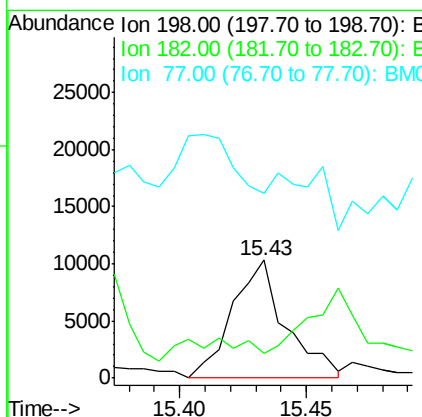
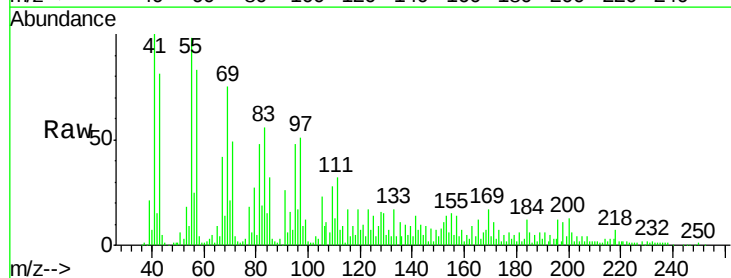
Instrument :
BNA_M
ClientSampleId :
DAJL0

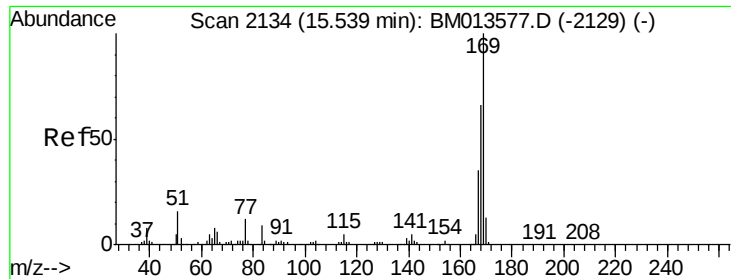
Tot Ion:149 Resp: 70638
Ion Ratio Lower Upper
149 100
177 32.5 20.5 30.7#
150 14.2 10.6 15.8



#63
4,6-Dinitro-2-methylphenol
Concen: 3.364 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM013584.D
Acq: 15 Jan 2018 14:34

Tgt Ion:198 Resp: 15194
Ion Ratio Lower Upper
198 100
182 20.8 3.8 5.6#
77 156.6 25.2 37.8#

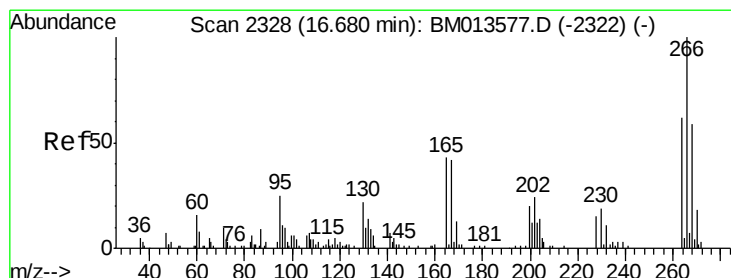
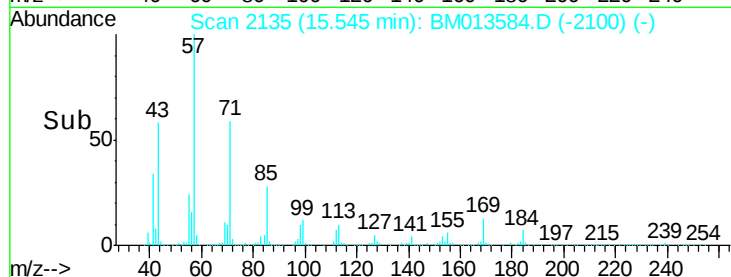
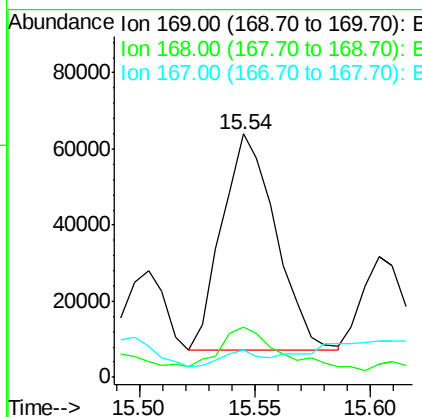
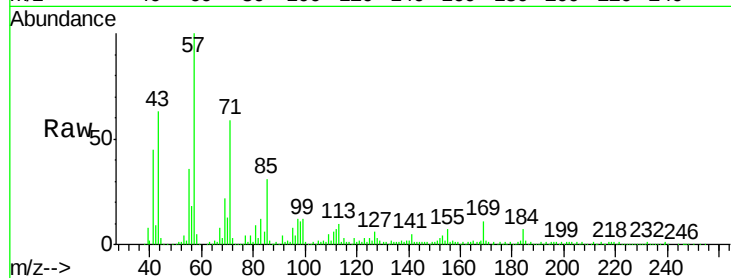




#64
N-Nitrosodiphenylamine
Concen: 4.409 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM013584.D
Acq: 15 Jan 2018 14:34

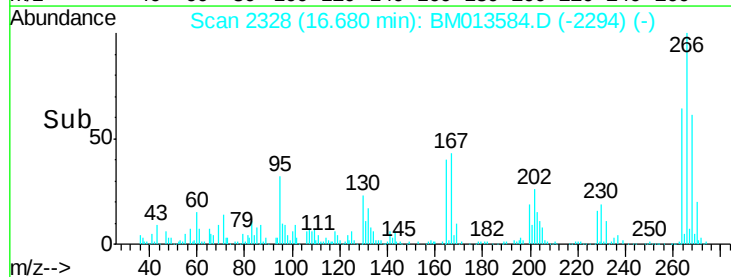
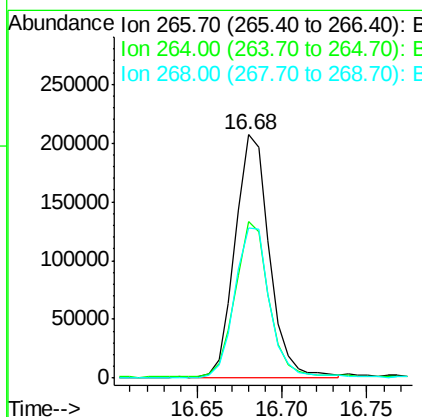
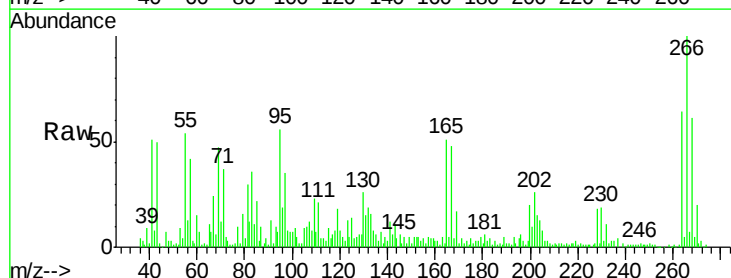
Instrument :
BNA_M
ClientSampleId :
DAJL0

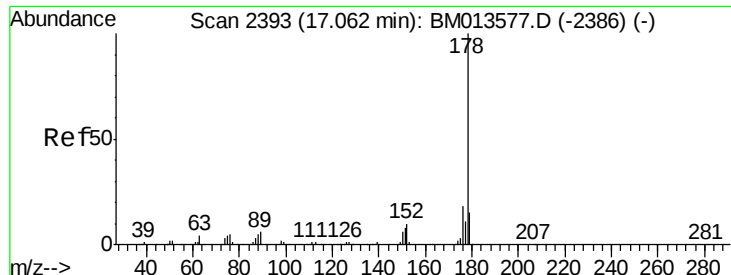
Tot Ion:169 Resp: 92187
Ion Ratio Lower Upper
169 100
168 20.6 54.0 81.0#
167 11.0 29.1 43.7#



#68
Pentachlorophenol
Concen: 60.479 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013584.D
Acq: 15 Jan 2018 14:34

Tgt Ion:266 Resp: 290466
Ion Ratio Lower Upper
266 100
264 64.1 49.3 73.9
268 61.5 52.6 78.8





#69

Phenanthrene

Concen: 1.933 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM013584.D

Acq: 15 Jan 2018 14:34

Instrument :

BNA_M

ClientSampleId :

DAJL0

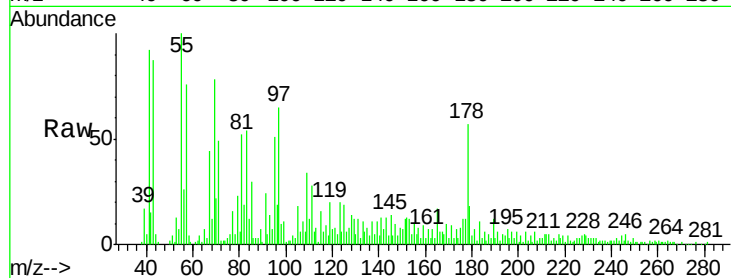
Tot Ion:178 Resp: 76371

Ion Ratio Lower Upper

178 100

179 30.9 12.6 19.0#

176 20.7 14.9 22.3



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

