

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013892.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1245-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B66

Quant Time: Jan 28 01:07:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 01:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	182470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	711526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	413533	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	890680	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	803976	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	802329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	17140	3.71	ng/uL	0.00
5) Phenol-d5	6.77	99	350261	25.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	224387	26.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	306090	26.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	281064	26.10	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	157918	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	171778	29.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	323291	28.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	357147	36.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1065013	31.25	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1331286	30.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	106214	19.18	ng/ul	0.00
57) Fluorene-d10	15.23	176	913068	30.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	132345	24.69	ng/ul	0.00
70) Anthracene-d10	17.09	188	1348304	31.08	ng/ul	0.00
76) Pyrene-d10	19.39	212	1369655	36.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1221663	33.13	ng/ul	0.00

Target Compounds

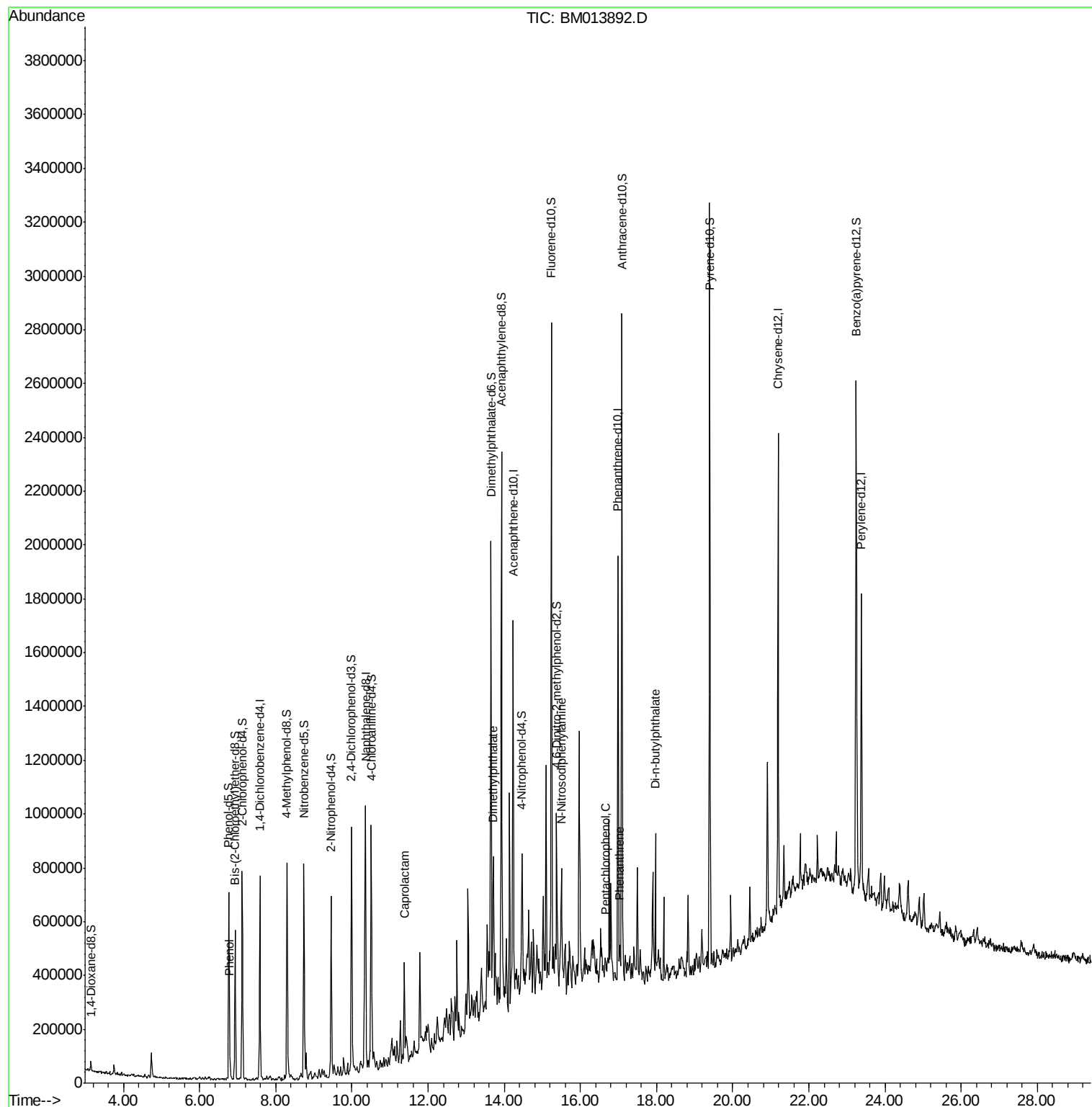
					Ovalue	
6) Phenol	6.79	94	18797	1.338	ng/ul	95
32) Caprolactam	11.38	113	12193	4.035	ng/ul	91
44) Dimethylphthalate	13.70	163	140268	4.186	ng/ul#	98
64) N-Nitrosodiphenylamine	15.50	169	33637	1.284	ng/ul#	37
68) Pentachlorophenol	16.66	266	8091	1.345	ng/ul#	88
69) Phenanthrene	17.03	178	54733	1.106	ng/ul#	85
73) Di-n-butylphthalate	17.97	149	338117	6.820	ng/ul	98

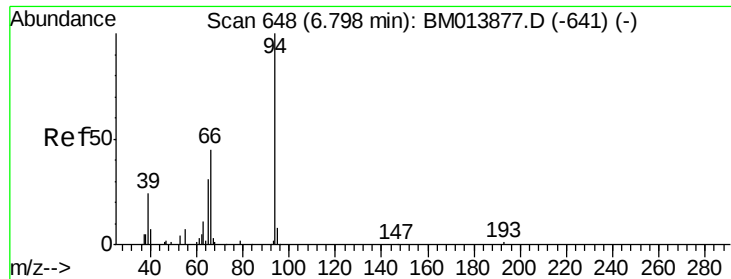
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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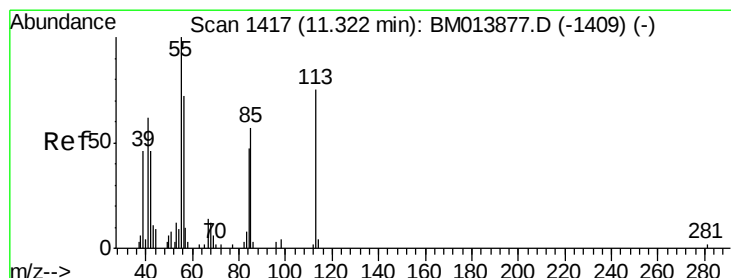
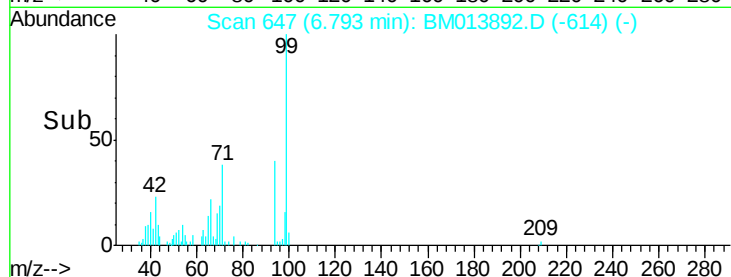
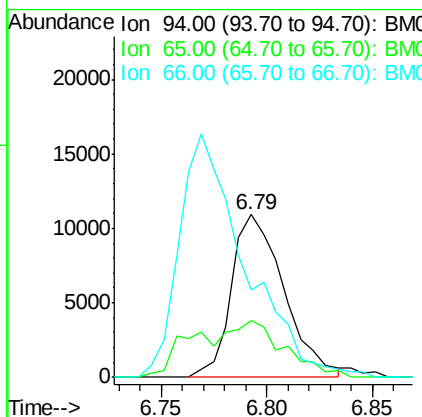
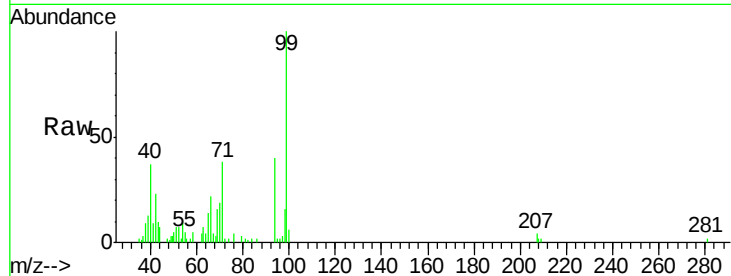
#6

Phenol

Concen: 1.338 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM013892.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_M
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Tot Ion	94	Resp	18797
Ion Ratio	Lower	Upper	
94	100		
65	34.8	28.2	42.4
66	53.8	47.2	70.8

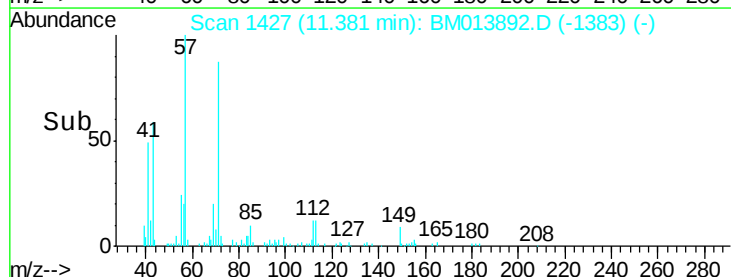
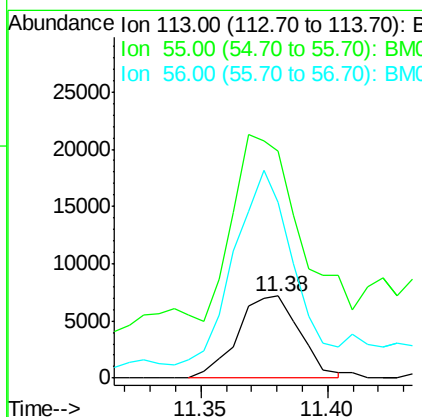
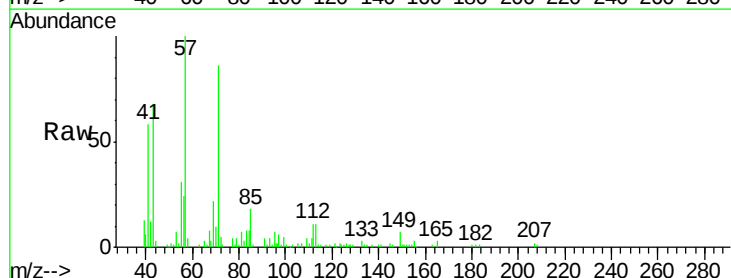


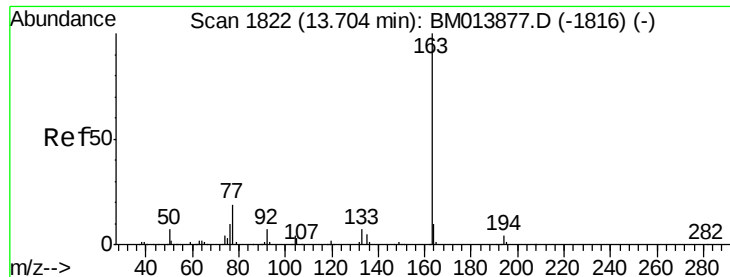
#32

Caprolactam

Concen: 4.035 ng/ul
 RT: 11.38 min Scan# 1427
 Delta R.T. 0.06 min
 Lab File: BM013892.D
 Acq: 27 Jan 2018 19:55

Tgt Ion	113	Resp	12193
Ion Ratio	Lower	Upper	
113	100		
55	276.2	208.0	312.0
56	213.7	160.0	240.0





#44

Dimethylphthalate

Concen: 4.186 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013892.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_M

ClientSampleId :

F6B66

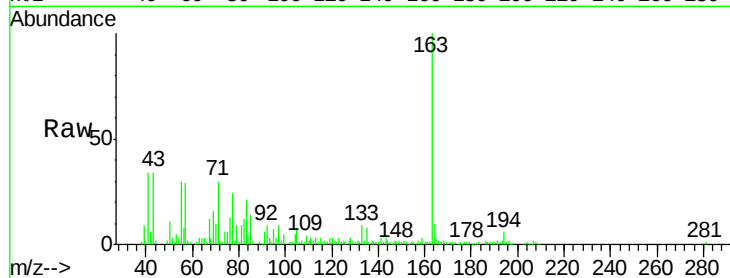
Tot Ion:163 Resp: 140268

Ion Ratio Lower Upper

163 100

194 5.7 3.5 5.3#

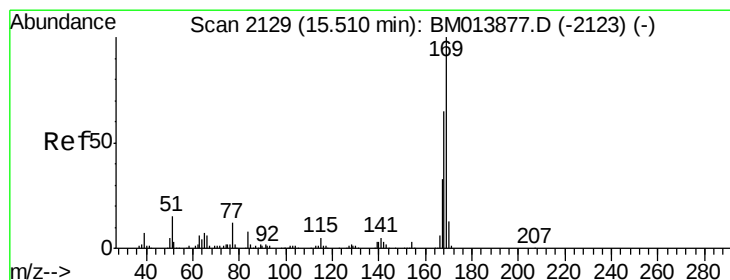
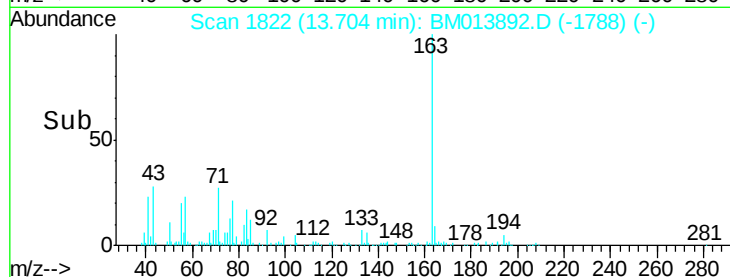
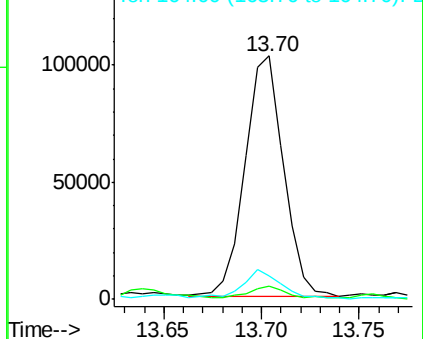
164 9.7 8.2 12.4



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



#64

N-Nitrosodiphenylamine

Concen: 1.284 ng/ul

RT: 15.50 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BM013892.D

Acq: 27 Jan 2018 19:55

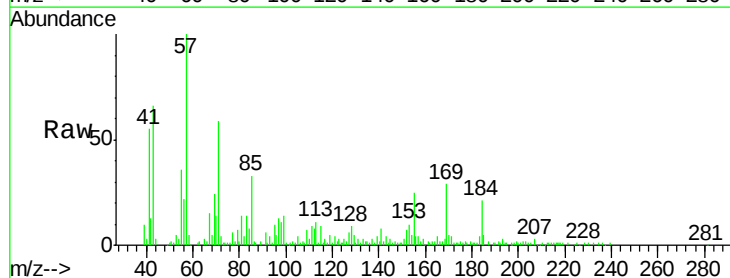
Tgt Ion:169 Resp: 33637

Ion Ratio Lower Upper

169 100

168 11.5 54.0 81.0#

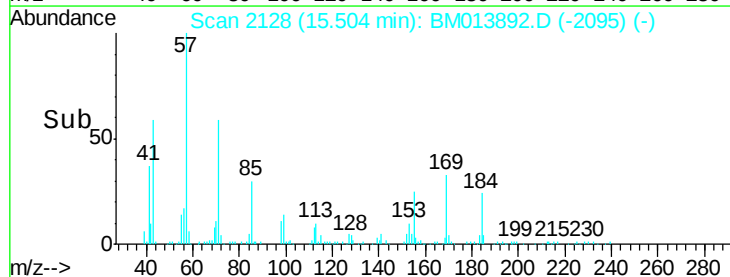
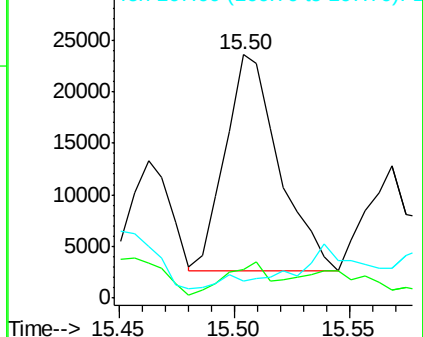
167 7.0 29.1 43.7#

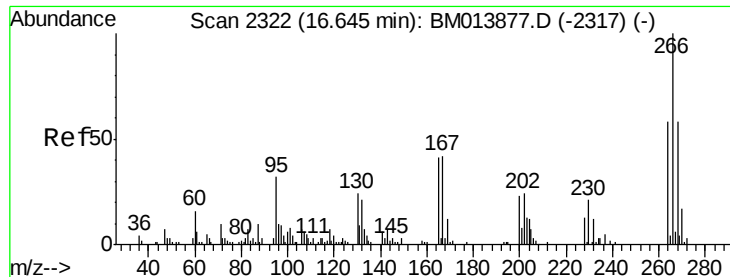


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

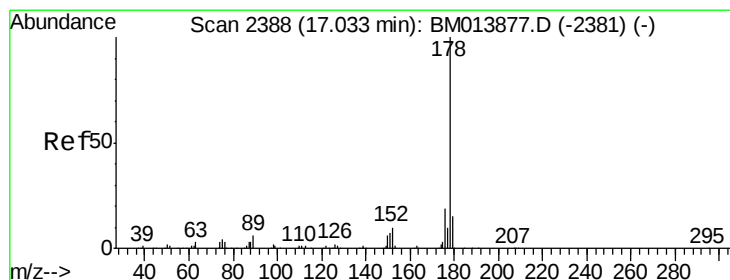
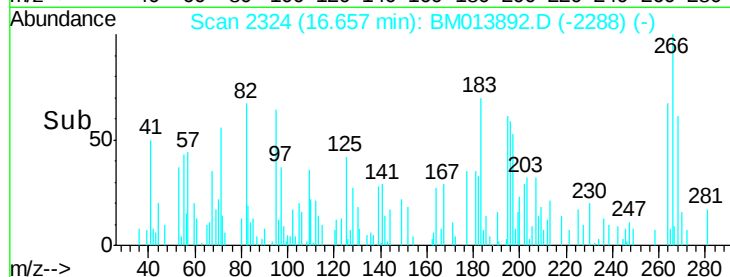
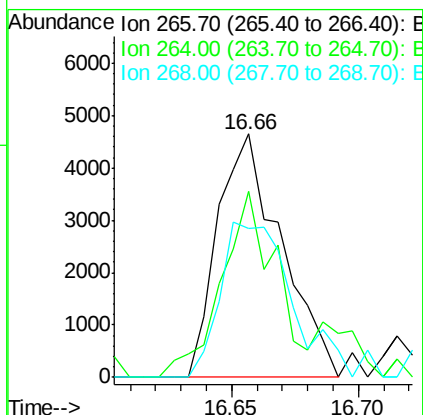
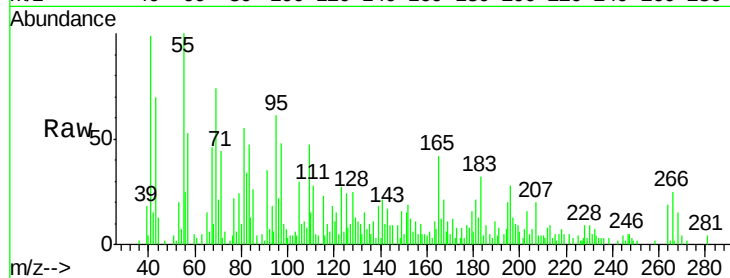




#68
 Pentachlorophenol
 Concen: 1.345 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM013892.D
 Acq: 27 Jan 2018 19:55

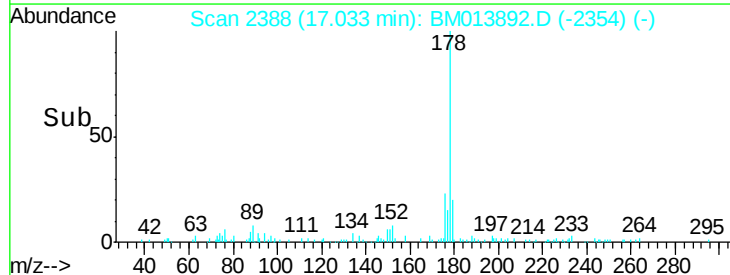
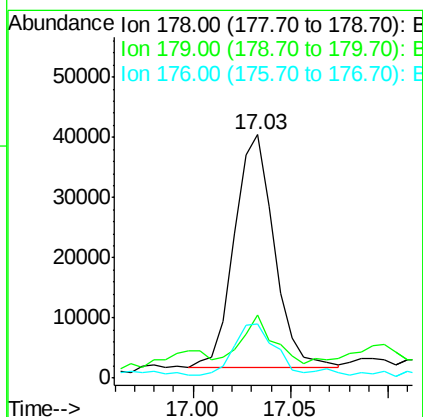
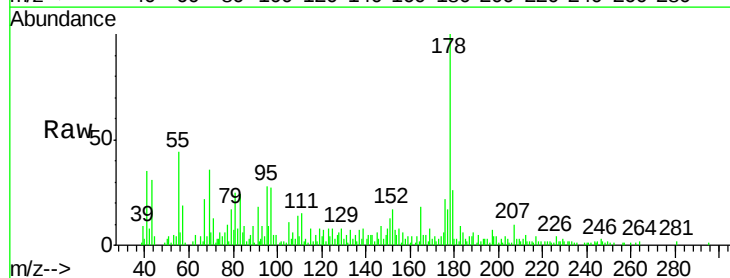
Instrument :
 BNA_M
 ClientSampleId :
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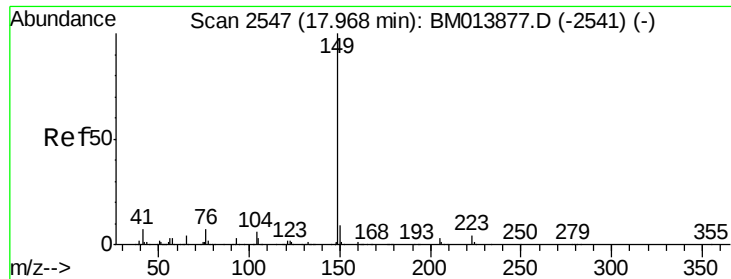
Tot Ion:266 Resp: 8091
 Ion Ratio Lower Upper
 266 100
 264 76.3 49.3 73.9#
 268 61.1 52.6 78.8



#69
 Phenanthrene
 Concen: 1.106 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BM013892.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:178 Resp: 54733
 Ion Ratio Lower Upper
 178 100
 179 26.1 12.6 19.0#
 176 22.2 14.9 22.3





#73

Di-n-butylphthalate

Concen: 6.820 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BM013892.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_M

ClientSampleId :

F6B66

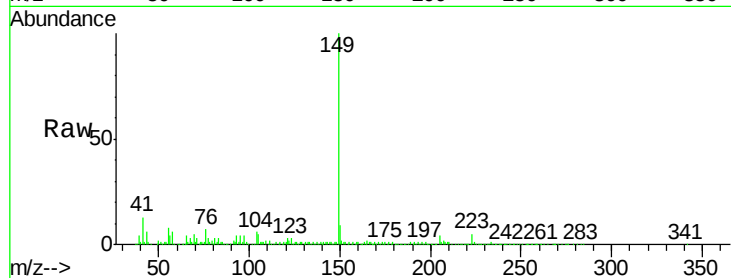
Tot Ion:149 Resp: 338117

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

104 6.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

