

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
 Data File : BM013858.D
 Acq On : 26 Jan 2018 23:39
 Operator : SJ/JU
 Sample : J1244-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B44

Manual Integrations
 APPROVED

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Quant Time: Feb 09 12:25:15 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 23:46:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	114353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	426015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	249538	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	598727	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	715276	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	690370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	8009	2.77	ng/uL	0.00
5) Phenol-d5	6.77	99	131084	14.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	79249	14.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	116834	16.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	103554	15.34	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	55116	16.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	56524	16.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	103686	15.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	122955	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	340470	16.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	435764	16.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	31017m	9.28	ng/ul	0.02
57) Fluorene-d10	15.24	176	309103	17.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	28380	7.87	ng/ul	0.00
70) Anthracene-d10	17.09	188	487269	16.71	ng/ul	0.00
76) Pyrene-d10	19.39	212	583138	17.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	569951	17.96	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.80	94	19407	2.204	ng/ul#	87
28) Naphthalene	10.41	128	121775	5.746	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	103732	6.565	ng/ul	88
40) 1,1'-Biphenyl	13.07	154	29080	1.400	ng/ul	94
44) Dimethylphthalate	13.70	163	66801	3.304	ng/ul#	98
49) Acenaphthene	14.30	153	51151	3.078	ng/ul	90
53) Dibenzofuran	14.64	168	59745	2.390	ng/ul	95
58) Fluorene	15.30	166	40626	1.984	ng/ul#	85
68) Pentachlorophenol	16.66	266	7549	1.866	ng/ul#	79
69) Phenanthrene	17.03	178	147695	4.438	ng/ul	98
73) Di-n-butylphthalate	17.97	149	43243	1.298	ng/ul#	95

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

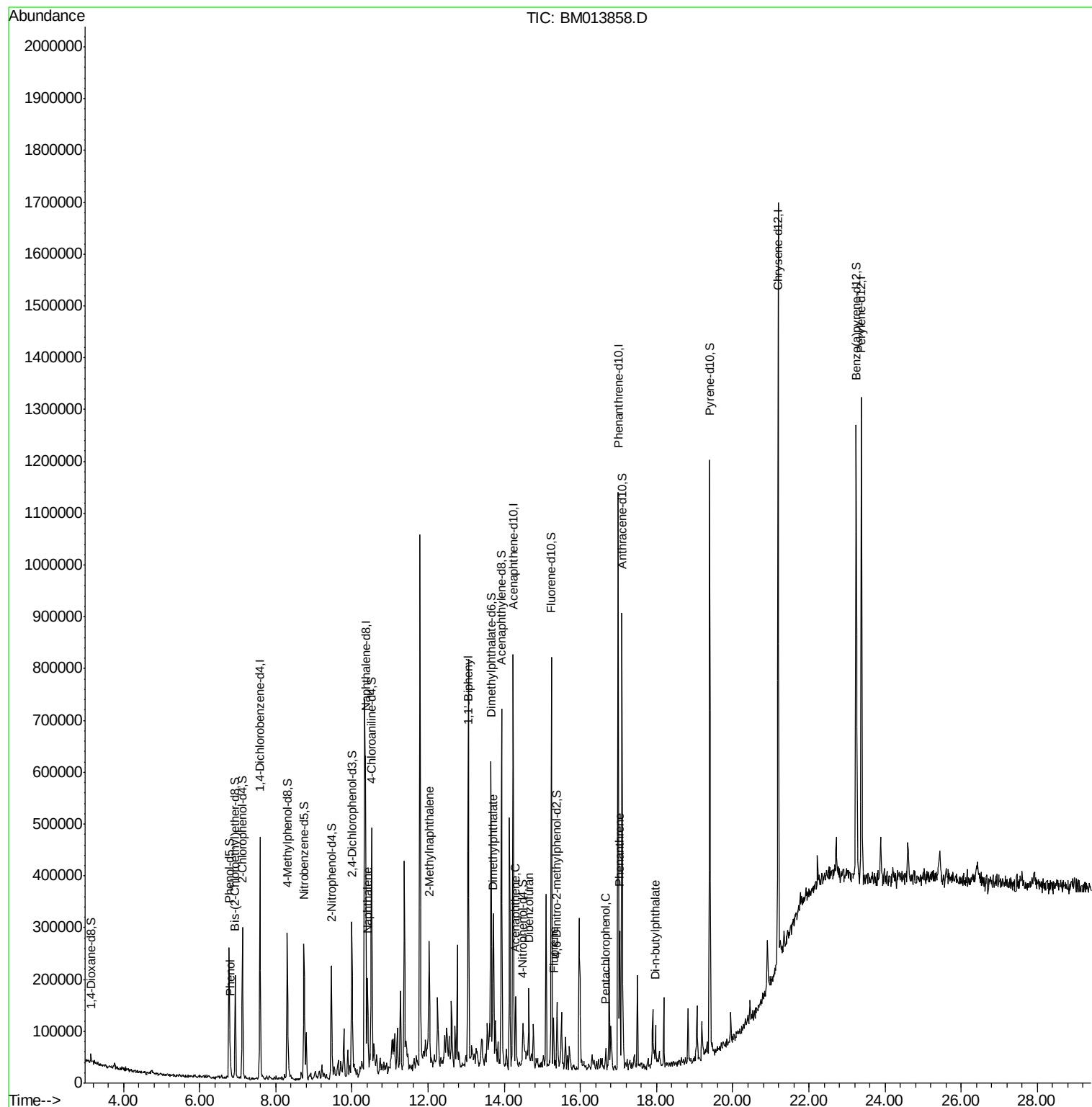
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013858.D
Acq On : 26 Jan 2018 23:39
Operator : SJ/JU
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ALS Vial : 23 Sample Multiplier: 1

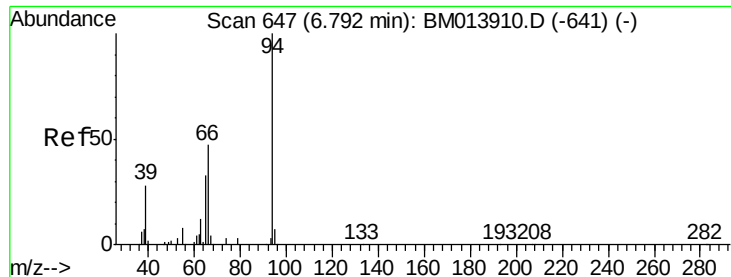
Instrument :
BNA_M
ClientSampleId :
F6B44

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Quant Time: Feb 09 12:25:15 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 23:46:01 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.204 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM013858.D

Acq: 26 Jan 2018 23:39

Instrument :

BNA_M

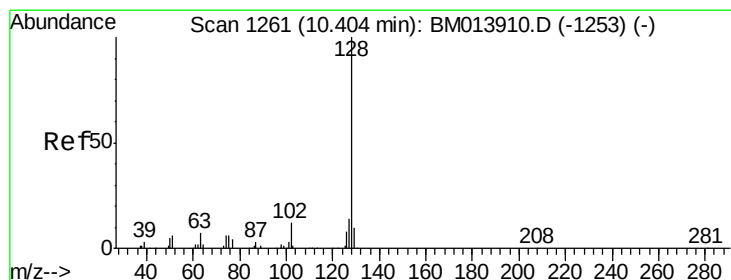
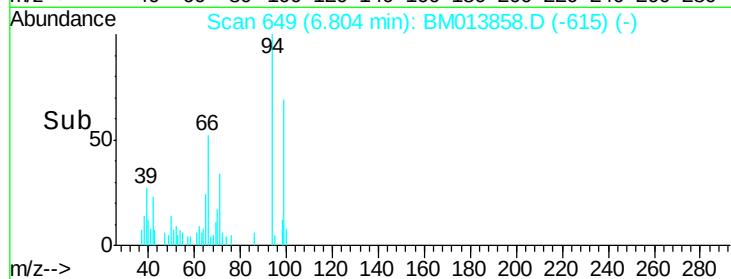
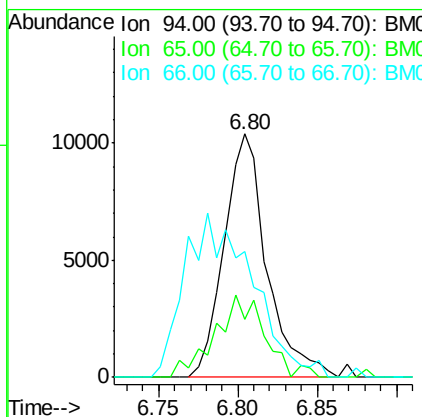
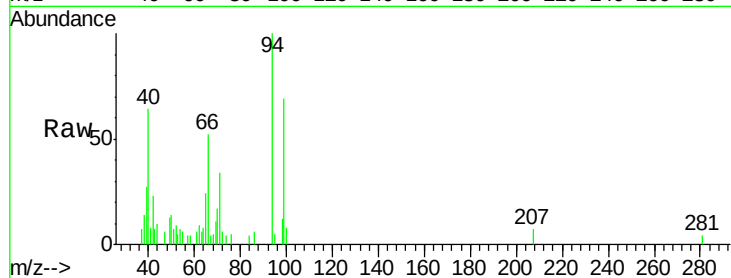
ClientSampled :

F6B44

Tgt Ion:	94	Resp:	19407
Ion Ratio	Lower	Upper	
94	100		
65	24.0	28.2	42.4#
66	51.8	47.2	70.8

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#28

Naphthalene

Concen: 5.746 ng/ul

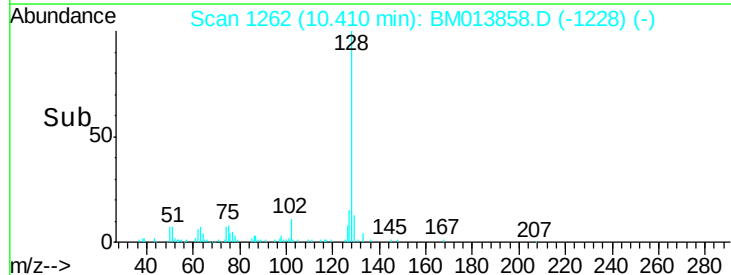
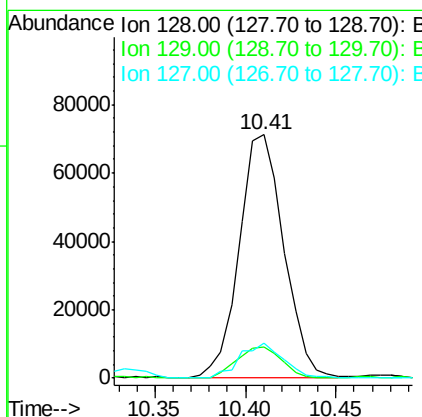
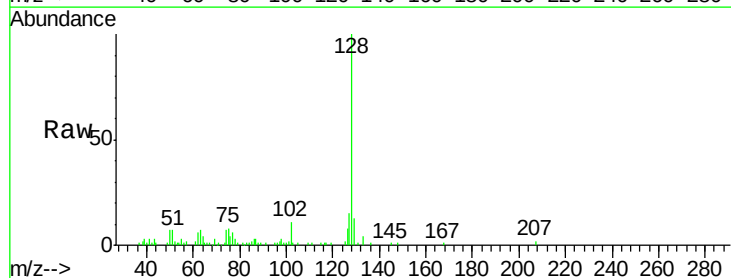
RT: 10.41 min Scan# 1262

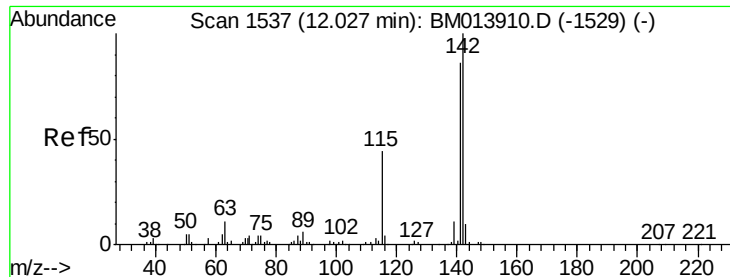
Delta R.T. -0.00 min

Lab File: BM013858.D

Acq: 26 Jan 2018 23:39

Tgt Ion:	128	Resp:	121775
Ion Ratio	Lower	Upper	
128	100		
129	12.6	8.8	13.2
127	14.6	10.6	16.0





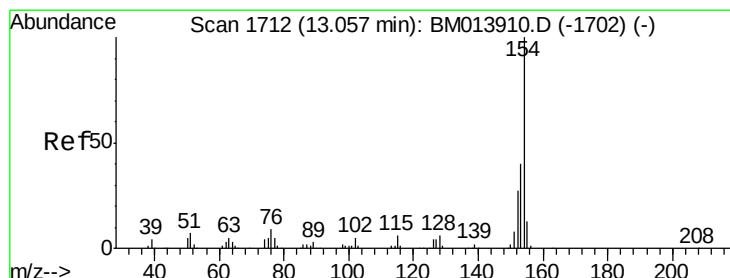
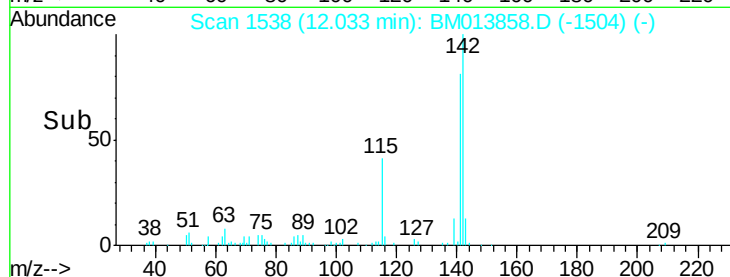
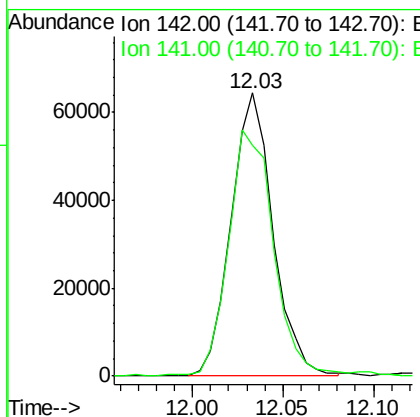
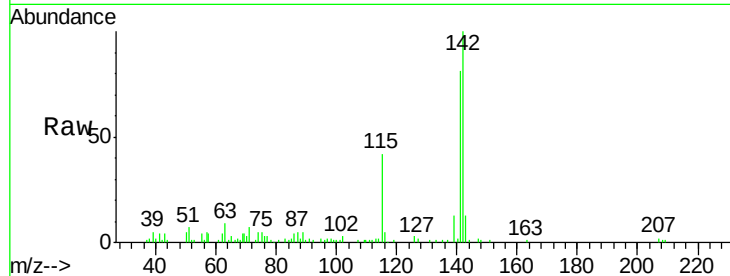
#34
 2-Methylnaphthalene
 Concen: 6.565 ng/ul
 RT: 12.03 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM013858.D
 Acq: 26 Jan 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 F6B44

Tgt Ion:142 Resp: 103732
 Ion Ratio Lower Upper
 142 100
 141 81.4 74.1 111.1

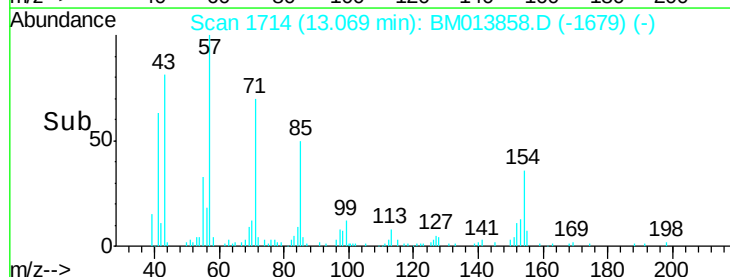
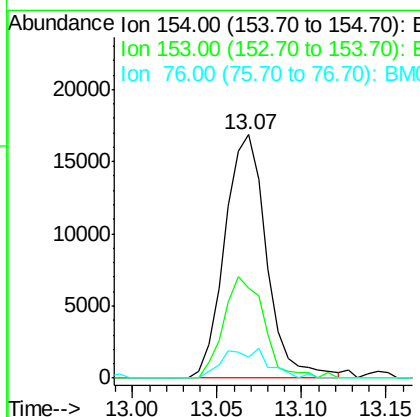
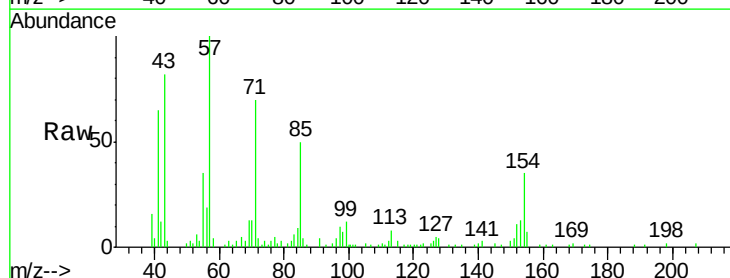
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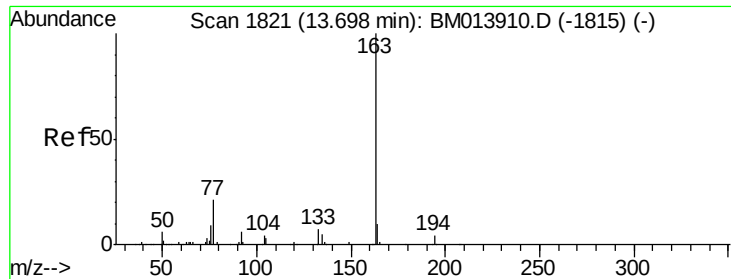
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#40
 1,1'-Biphenyl
 Concen: 1.400 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM013858.D
 Acq: 26 Jan 2018 23:39

Tgt Ion:154 Resp: 29080
 Ion Ratio Lower Upper
 154 100
 153 36.9 32.6 48.8
 76 8.8 8.5 12.7





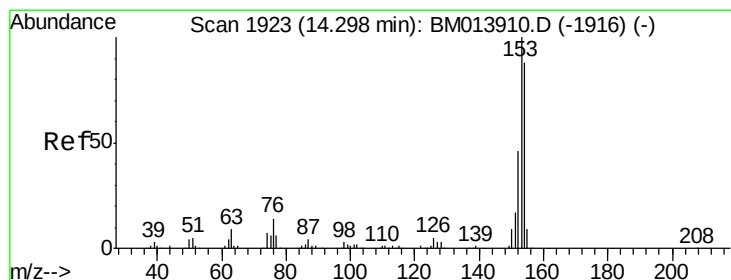
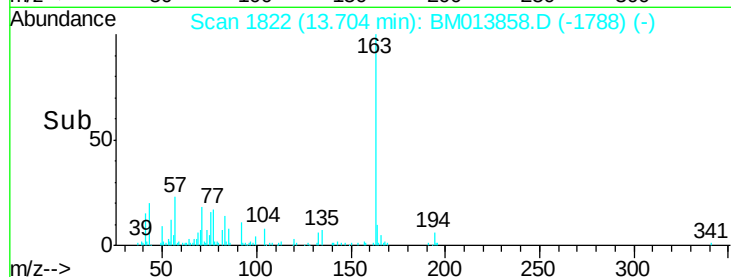
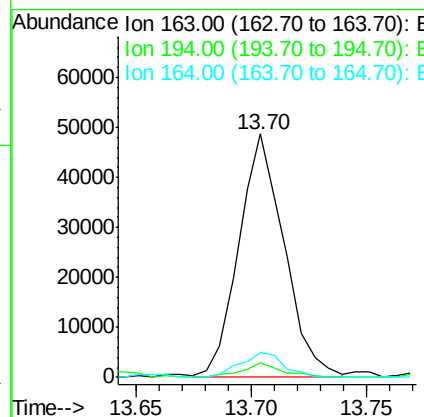
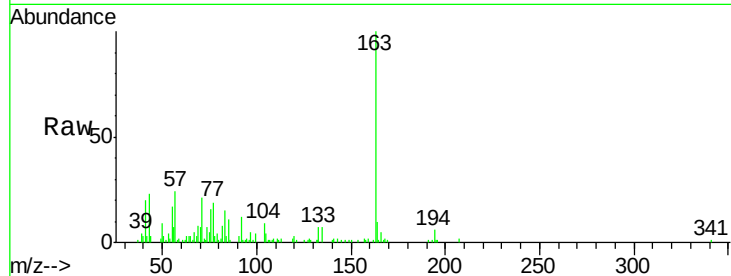
#44
Dimethylphthalate
Concen: 3.304 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013858.D
Acq: 26 Jan 2018 23:39

Instrument :
BNA_M
ClientSampleId :
F6B44

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	66801		
194	5.8	3.5	5.3#	
164	9.9	8.2	12.4	

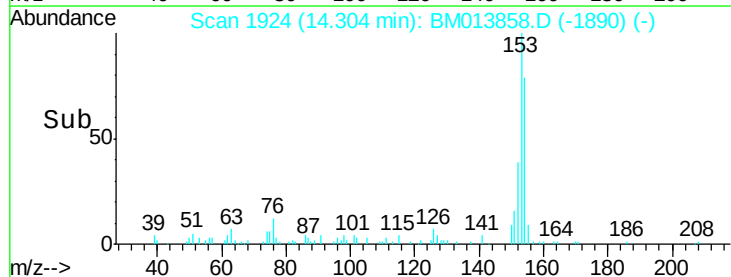
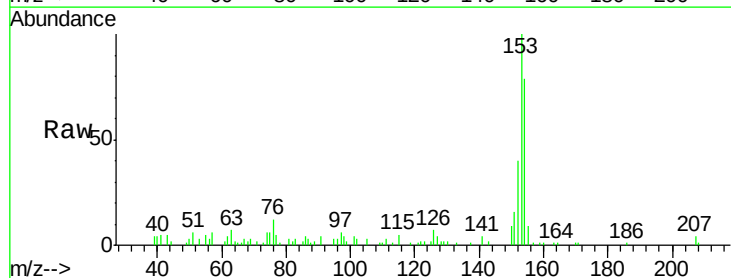
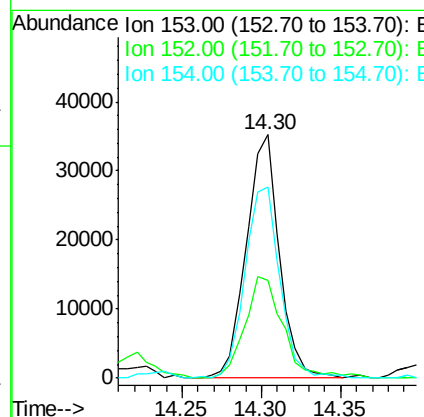
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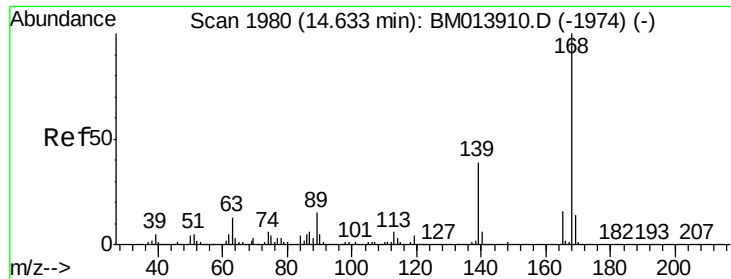
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#49
Acenaphthene
Concen: 3.078 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM013858.D
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Tgt Ion	Ratio	Resp	Lower	Upper
153	100	51151		
152	40.1	37.6	56.4	
154	78.6	70.4	105.6	





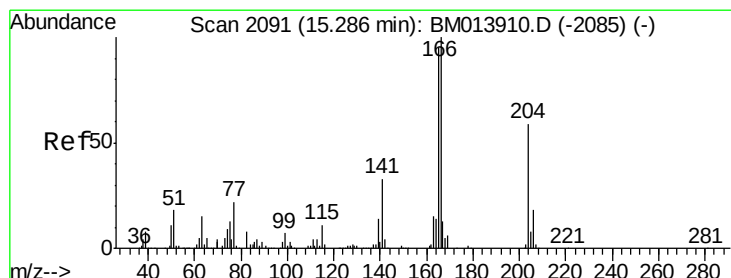
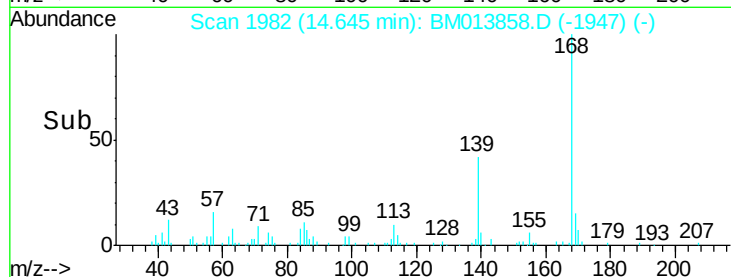
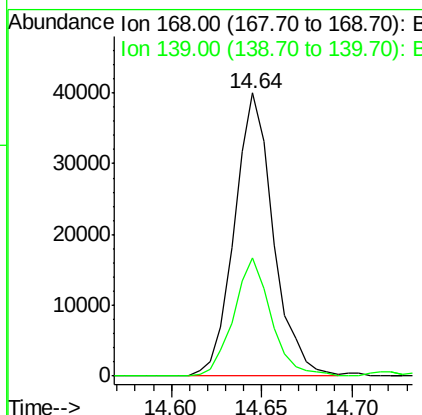
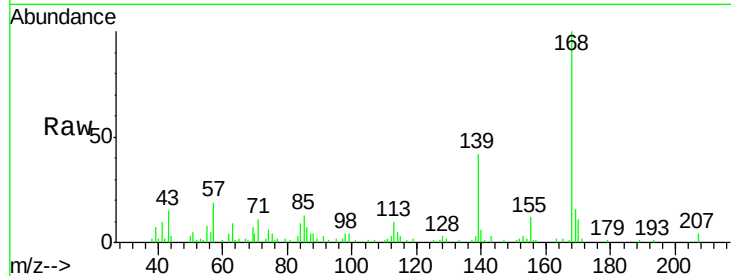
#53
Dibenzenofuran
Concen: 2.390 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM013858.D
Acq: 26 Jan 2018 23:39

Instrument :
BNA_M
ClientSampled :
F6B44

Tgt Ion:168 Resp: 59745
Ion Ratio Lower Upper
168 100
139 41.6 30.8 46.2

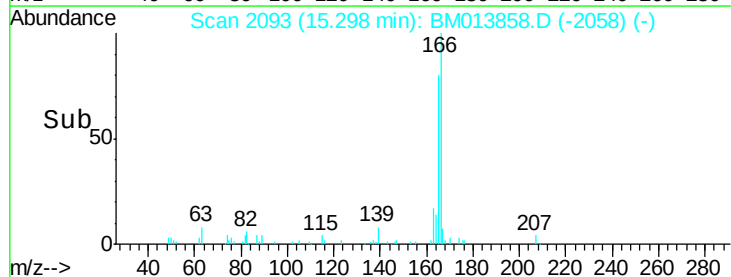
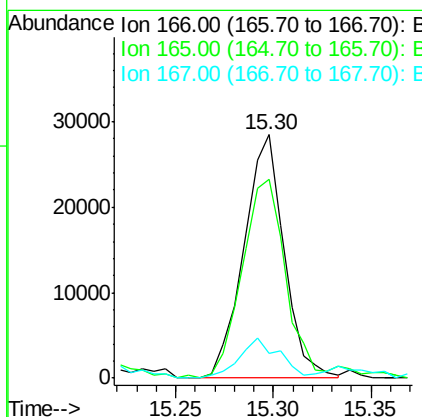
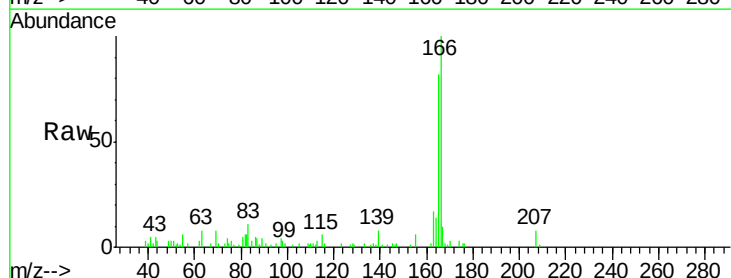
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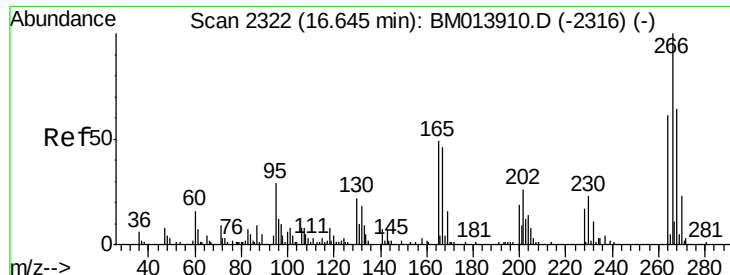
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#58
Fluorene
Concen: 1.984 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BM013858.D
Acq: 26 Jan 2018 23:39

Tgt Ion:166 Resp: 40626
Ion Ratio Lower Upper
166 100
165 81.8 77.9 116.9
167 10.4 10.6 16.0#





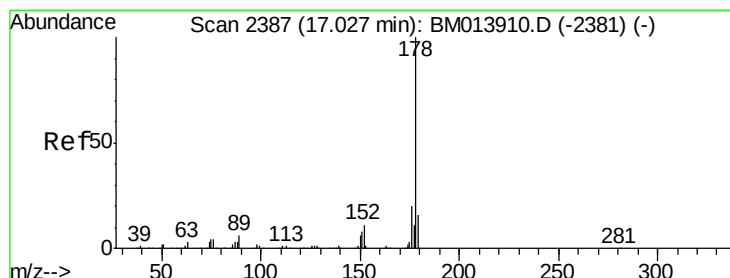
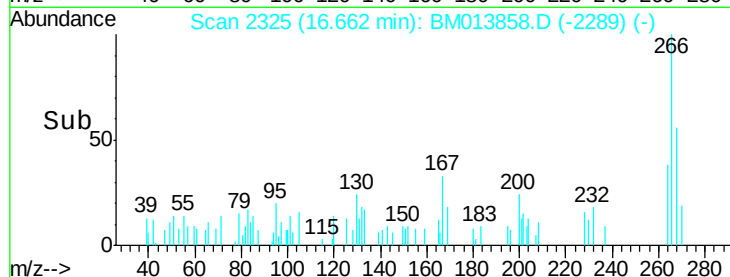
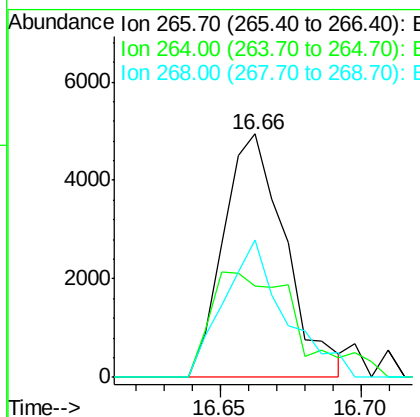
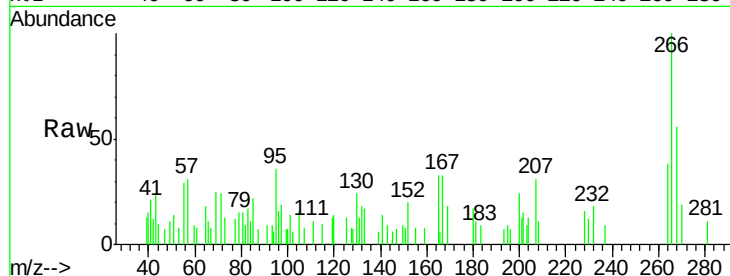
#68
 Pentachlorophenol
 Concen: 1.866 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013858.D
 Acq: 26 Jan 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 F6B44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	37.6	49.3	73.9#
268	56.2	52.6	78.8

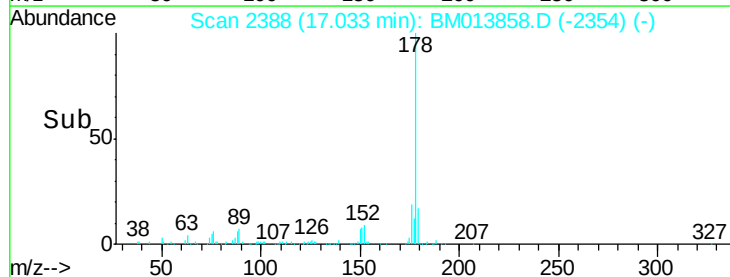
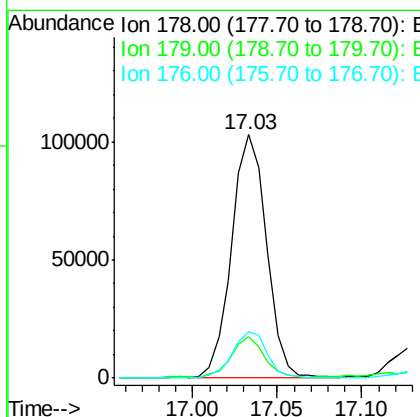
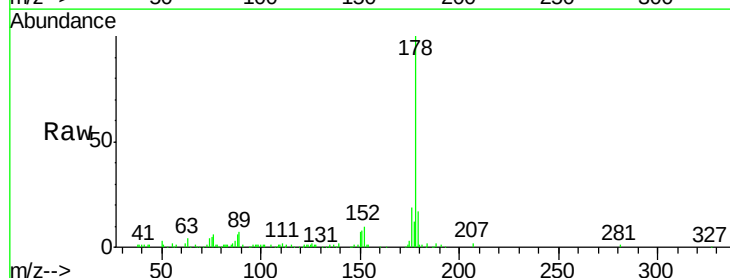
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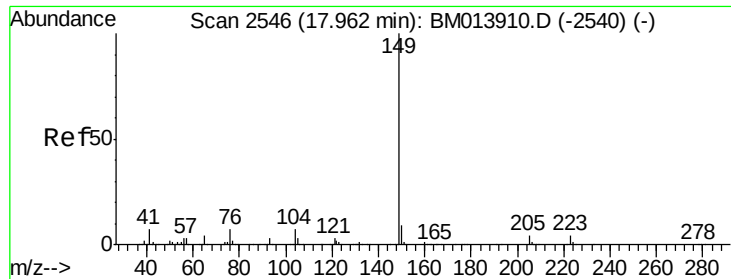
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#69
 Phenanthrene
 Concen: 4.438 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BM013858.D
 Acq: 26 Jan 2018 23:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.6	19.0
176	19.0	14.9	22.3





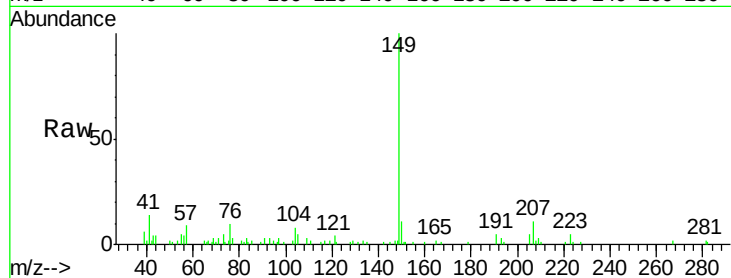
#73
 Di-n-butylphthalate
 Concen: 1.298 ng/ul
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BM013858.D
 Acq: 26 Jan 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :
 F6B44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	43243		
150	11.3	7.1	10.7#	
104	8.0	5.6	8.4	

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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

