

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012764.D
 Acq On : 06 Nov 2017 06:22
 Operator : SJ/JU
 Sample : I6120-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-34

Manual Integrations
 APPROVED

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 11/6/2017 4:29:07 PM

Quant Time: Nov 06 08:08:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	144863	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	599791	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.46	164	369222	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.21	188	722537	20.00	ng/ul	0.02
77) Chrysene-d12	21.39	240	604833	20.00	ng/ul	0.01
85) Perylene-d12	23.68	264	683864	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2472	0.92	ng/uL	0.00
5) Phenol-d5	7.02	99	61847	5.74	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	113977	19.51	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	167517	18.66	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	32447	3.49	ng/ul	0.04
19) Nitrobenzene-d5	8.99	128	118666	26.78	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	110720	21.84	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.33	165	200373	19.28	ng/ul	0.11
29) 4-Chloroaniline-d4	10.72	131	78283	7.80	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	661336	21.65	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	815491	21.58	ng/ul	0.02
51) 4-Nitrophenol-d4	14.76	143	28798m	5.88	ng/ul	0.10
57) Fluorene-d10	15.46	176	563093	21.52	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.60	200	4679	0.98	ng/ul	0.02
70) Anthracene-d10	17.30	188	785584	22.50	ng/ul	0.01
78) Pyrene-d10	19.60	212	656571	23.39	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.53	264	725031	22.42	ng/ul	0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.67	128	832442	27.761	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	530018	23.128	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	38582	1.263	ng/ul	97
44) Dimethylphthalate	13.92	163	99226	3.273	ng/ul#	92
69) Phenanthrene	17.25	178	58429	1.479	ng/ul	95
74) Carbazole	17.62	167	48865	1.431	ng/ul#	92

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

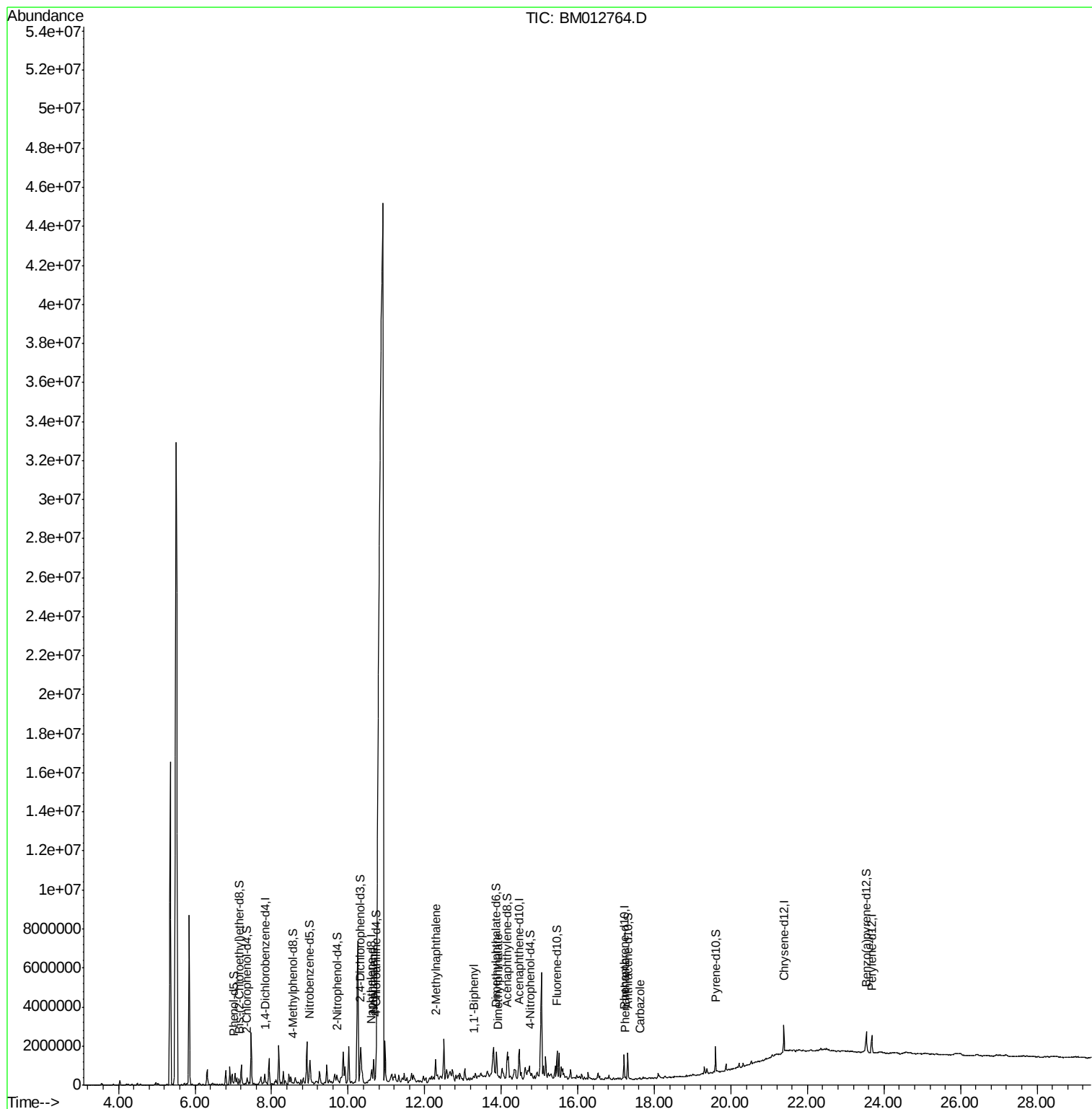
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012764.D
Acq On : 06 Nov 2017 06:22
Operator : SJ/JU
Sample : I6120-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

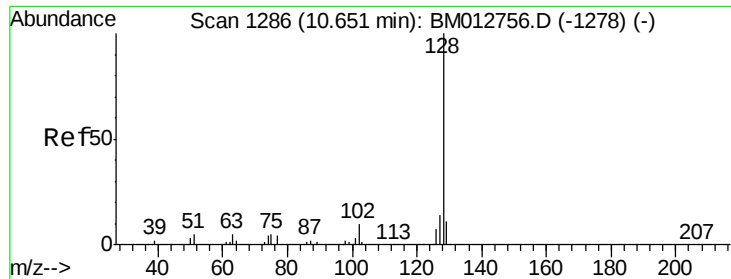
Instrument :
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Quant Time: Nov 06 08:08:58 2017
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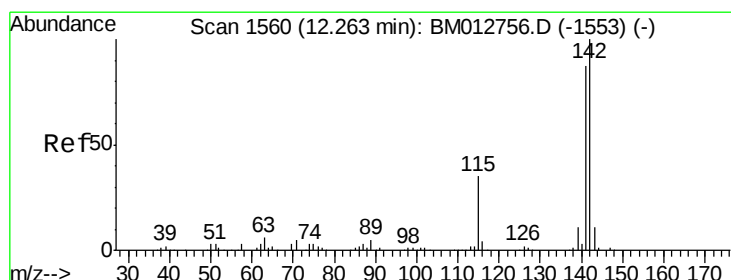
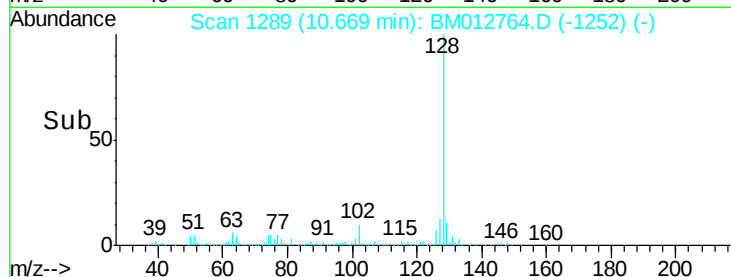
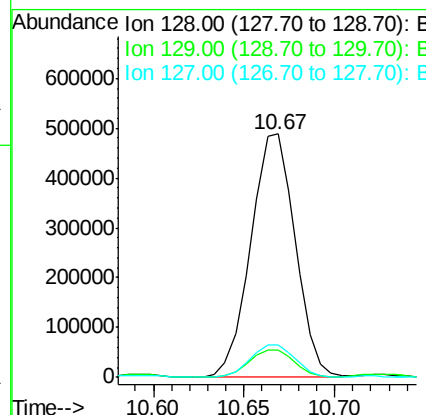
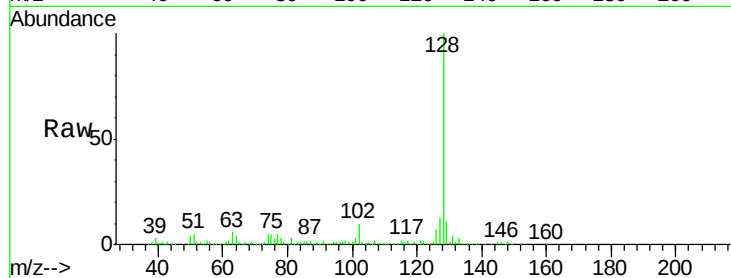
#28
Naphthalene
Concen: 27.761 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Instrument :
BNA_M
ClientSampleId :
TWP-B-34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.3	10.5	15.7

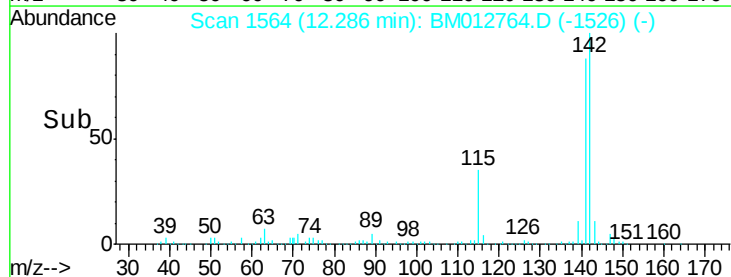
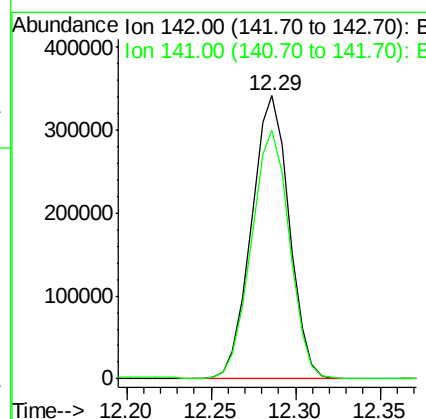
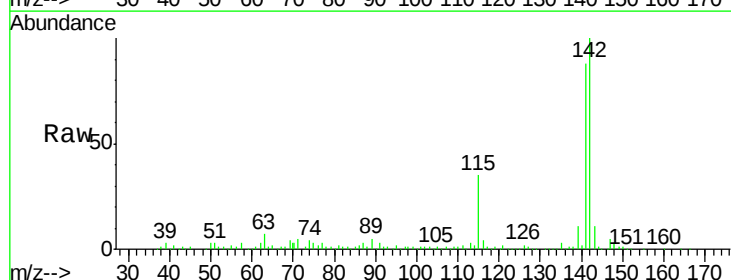
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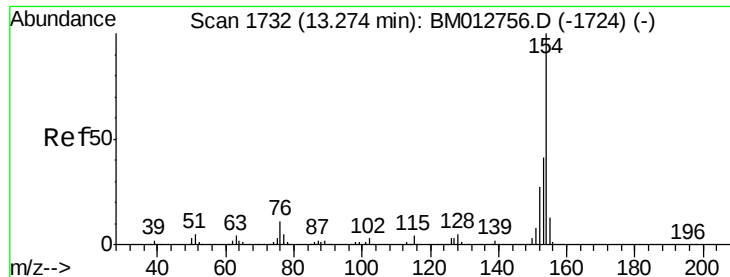
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#34
2-Methylnaphthalene
Concen: 23.128 ng/ul
RT: 12.29 min Scan# 1564
Delta R.T. 0.02 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4





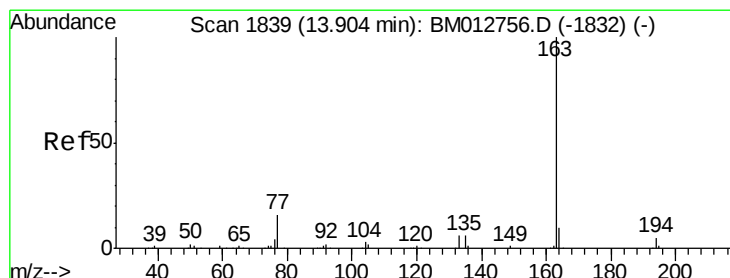
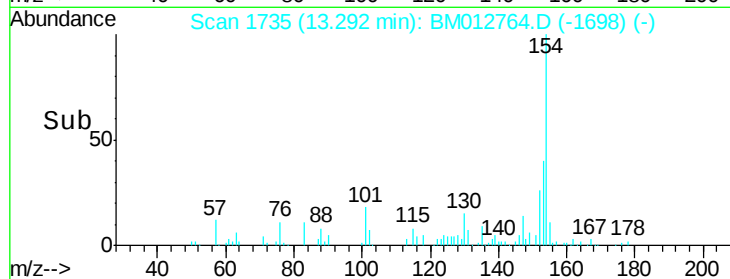
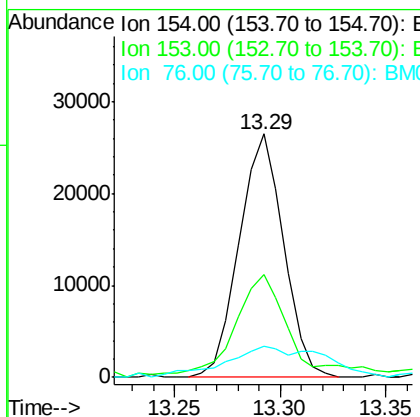
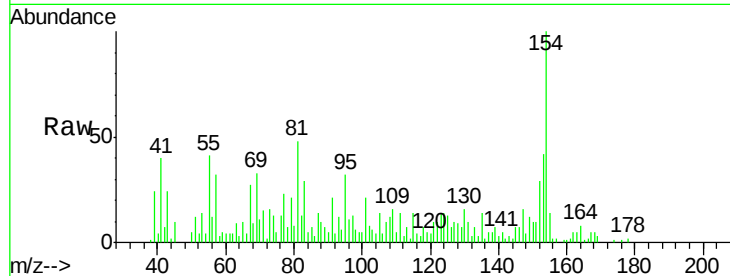
#40
1,1'-Biphenyl
Concen: 1.263 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.02 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Instrument :
BNA_M
ClientSampled :
TWP-B-34

Tgt Ion:	154	Resp:	38582
Ion Ratio	Lower	Upper	
154	100		
153	42.4	32.1	48.1
76	12.9	9.5	14.3

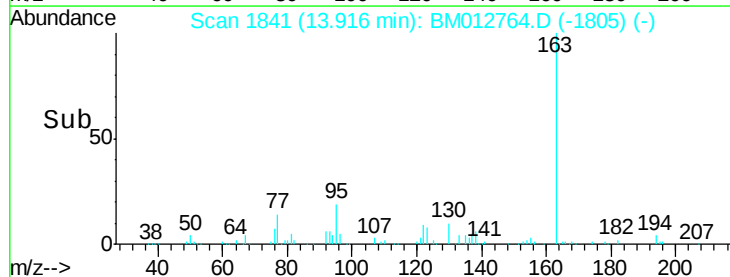
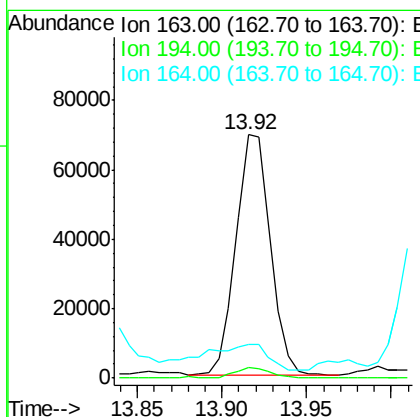
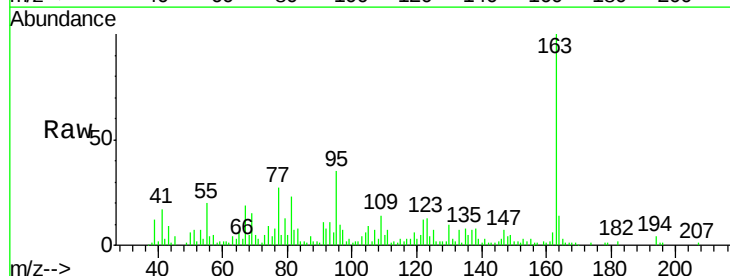
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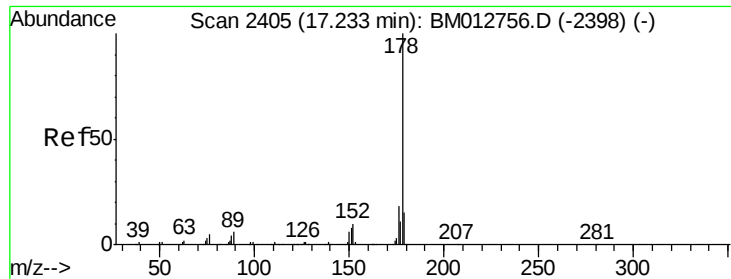
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#44
Dimethylphthalate
Concen: 3.273 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Tgt Ion:	163	Resp:	99226
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.2	4.8
164	13.8	7.8	11.8#





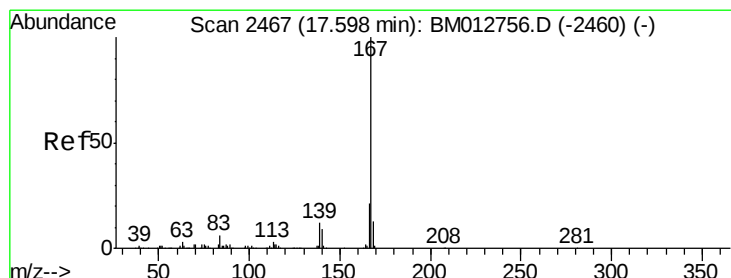
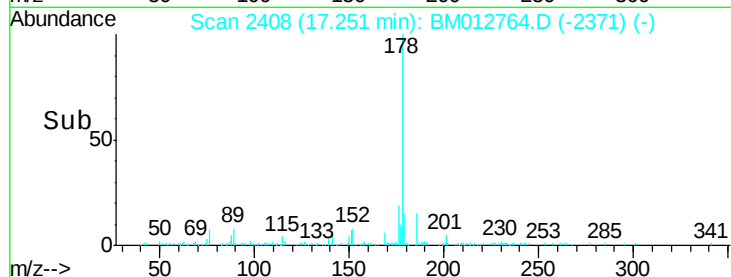
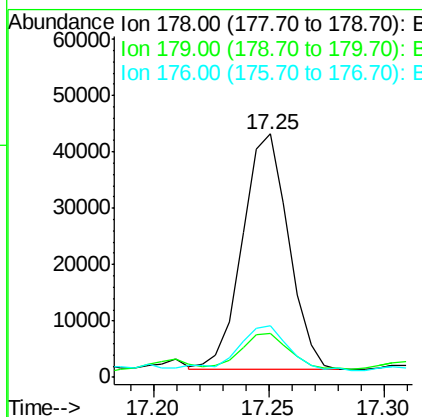
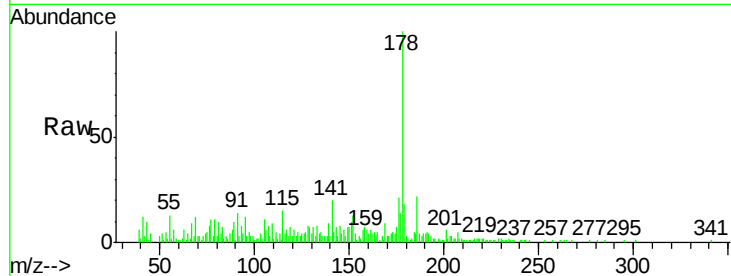
#69
Phenanthrene
Concen: 1.479 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. 0.02 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Instrument :
BNA_M
ClientSampleId :
TWP-B-34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.2	18.4
176	21.1	15.6	23.4

Manual Integrations
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#74
Carbazole
Concen: 1.431 ng/ul
RT: 17.62 min Scan# 2470
Delta R.T. 0.02 min
Lab File: BM012764.D
Acq: 06 Nov 2017 06:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	17.0	25.6
139	17.4	11.0	16.4

