

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013810.D
 Acq On : 25 Jan 2018 17:49
 Operator : SJ/JU
 Sample : J1243-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B36

Manual Integrations
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Quant Time: Jan 26 01:04:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 26 00:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	110266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	412016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	231507	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	513860	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	558451	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	536891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11827m	4.24	ng/uL	0.00
5) Phenol-d5	6.78	99	262092	30.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	153944	30.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	225507	32.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	213833	32.86	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	107111	33.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	120548	35.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	219810	33.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	254001	44.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	665536	34.88	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	831869	34.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	80405	25.93	ng/ul	0.00
57) Fluorene-d10	15.25	176	550288	32.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	82588	26.70	ng/ul	0.00
70) Anthracene-d10	17.10	188	853291	34.09	ng/ul	0.00
76) Pyrene-d10	19.40	212	948238	36.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	880618	35.69	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.81	94	37337	4.398	ng/ul 98
28) Naphthalene	10.42	128	67981	3.317	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	63651	4.165	ng/ul 96
44) Dimethylphthalate	13.72	163	144361	7.695	ng/ul# 97
49) Acenaphthene	14.31	153	64006	4.151	ng/ul 92
53) Dibenzofuran	14.65	168	87466	3.771	ng/ul 99
58) Fluorene	15.30	166	66127	3.480	ng/ul# 97
68) Pentachlorophenol	16.66	266	6771	1.950	ng/ul# 70
69) Phenanthrene	17.04	178	284422	9.958	ng/ul 97
71) Anthracene	17.13	178	45676	1.550	ng/ul 97
74) Fluoranthene	19.07	202	146506	4.297	ng/ul# 94
77) Pyrene	19.43	202	97342	2.867	ng/ul# 92

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

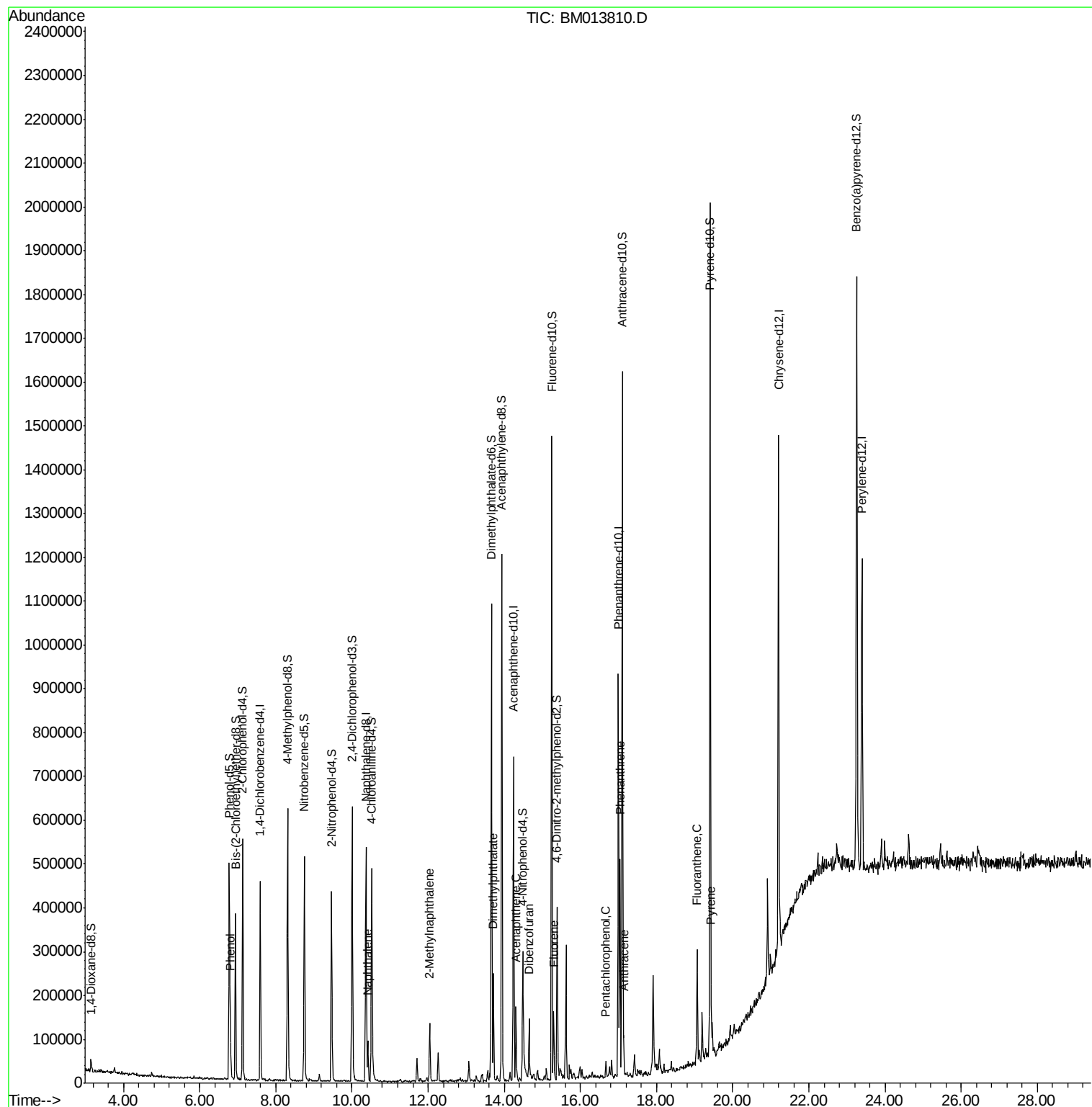
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013810.D
Acq On : 25 Jan 2018 17:49
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ALS Vial : 10 Sample Multiplier: 1

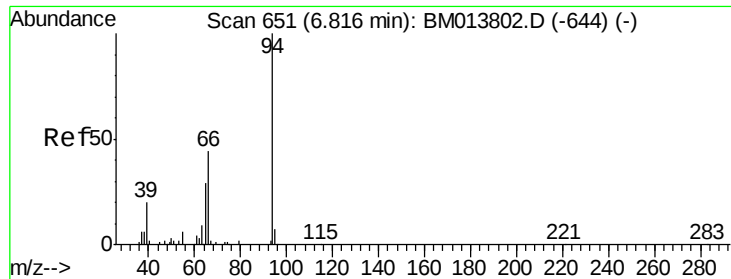
Instrument :
BNA_M
ClientSampled :
F6B36

Quant Time: Jan 26 01:04:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 00:22:17 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 4.398 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Instrument :

BNA_M

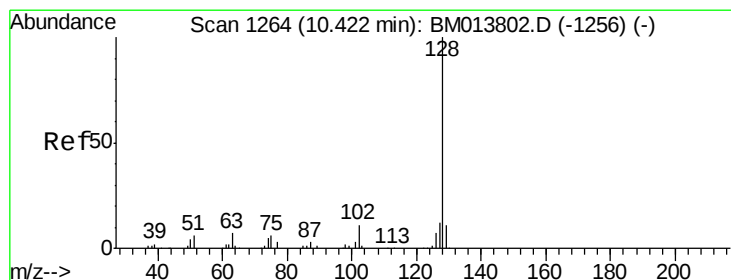
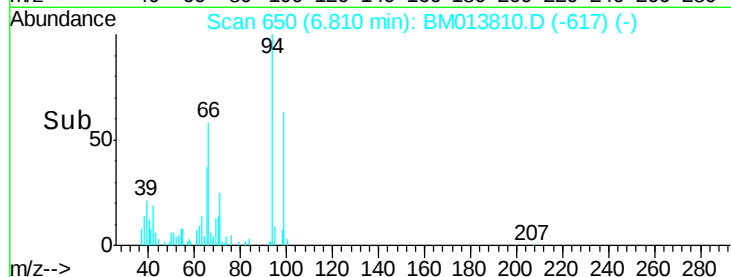
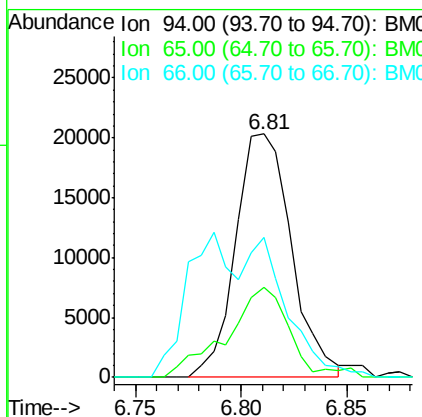
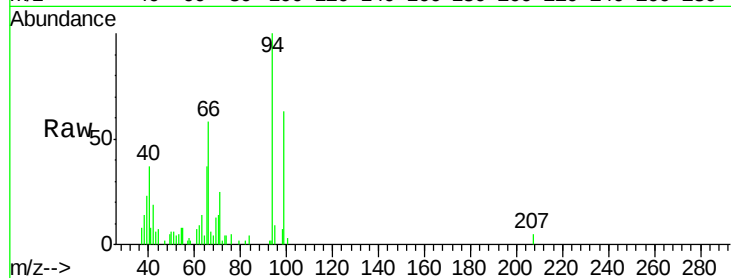
ClientSampled :

F6B36

Tot Ion:	94	Resp:	37337
Ion	Ratio	Lower	Upper
94	100		
65	37.0	28.2	42.4
66	57.6	47.2	70.8

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#28

Naphthalene

Concen: 3.317 ng/ul

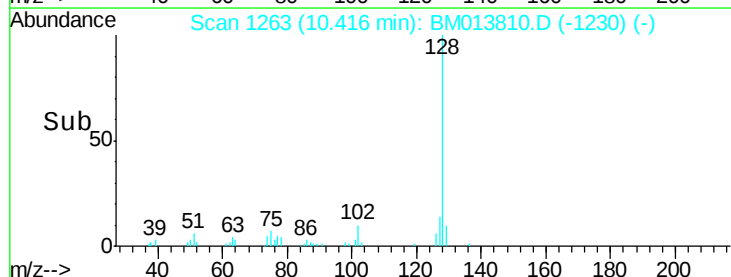
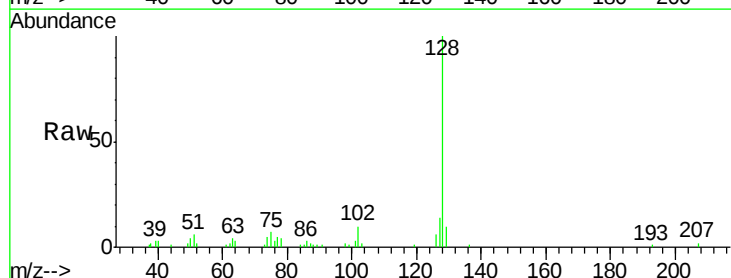
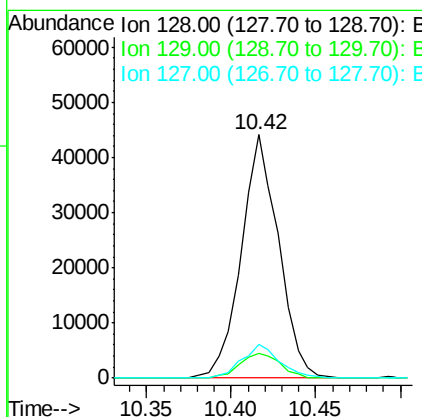
RT: 10.42 min Scan# 1263

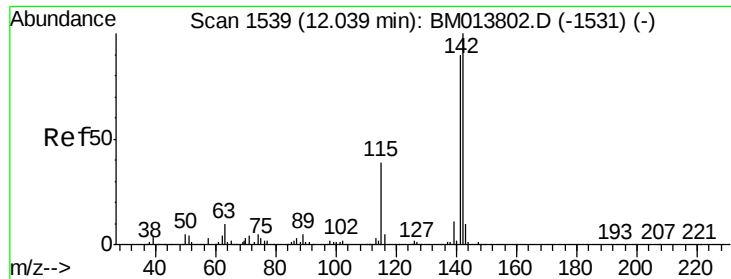
Delta R.T. -0.01 min

Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Tgt Ion:	128	Resp:	67981
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	14.0	10.6	16.0





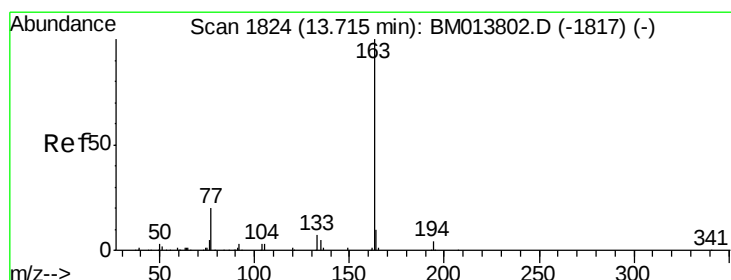
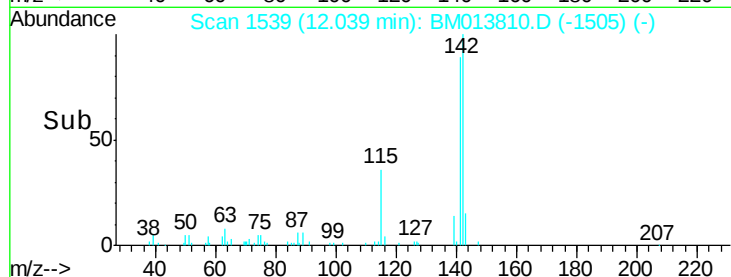
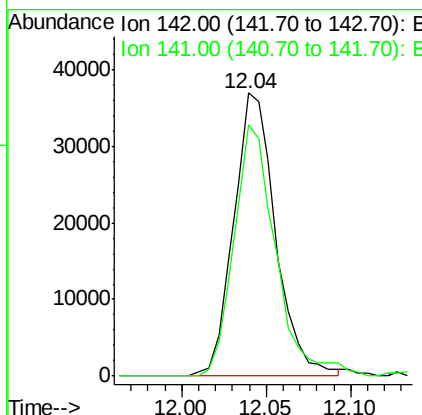
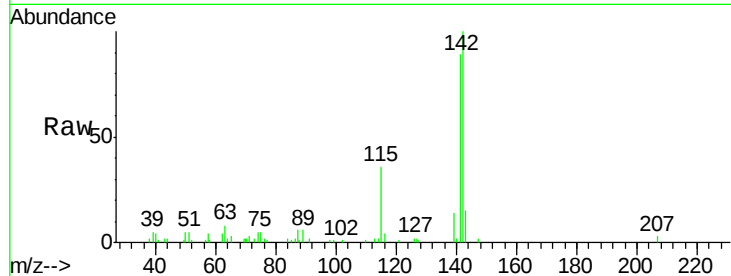
#34
2-Methylnaphthalene
Concen: 4.165 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BM013810.D
Acq: 25 Jan 2018 17:49

Instrument :
BNA_M
ClientSampleId :
F6B36

Tot Ion:142 Resp: 63651
Ion Ratio Lower Upper
142 100
141 88.7 74.1 111.1

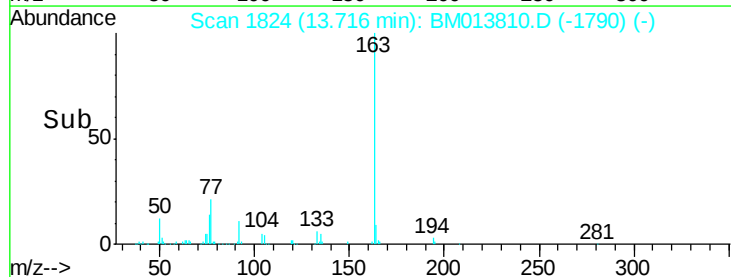
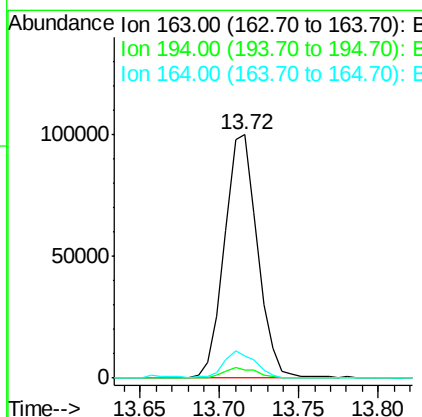
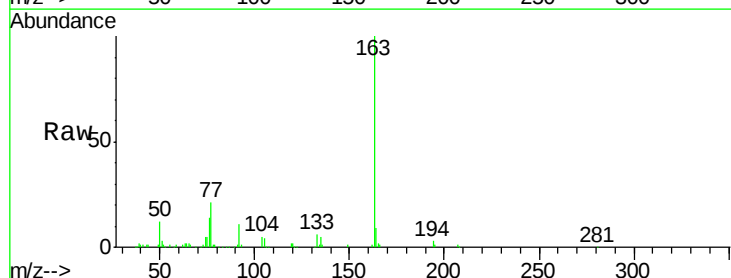
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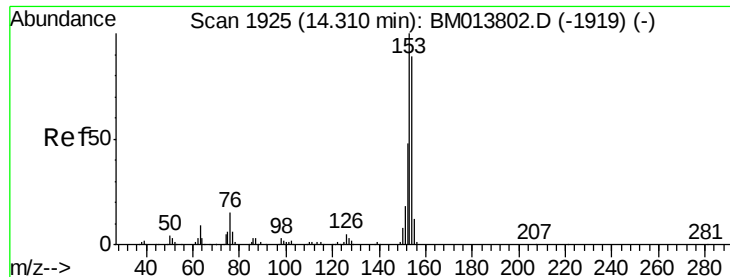
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#44
Dimethylphthalate
Concen: 7.695 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013810.D
Acq: 25 Jan 2018 17:49

Tgt Ion:163 Resp: 144361
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3#
164 9.1 8.2 12.4





#49

Acenaphthene

Concen: 4.151 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Instrument :

BNA_M

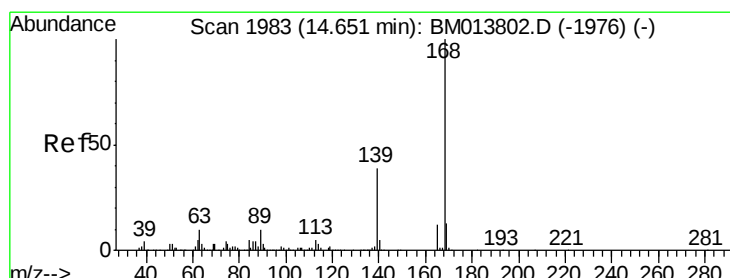
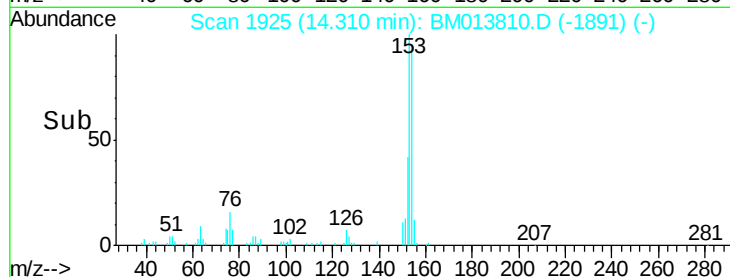
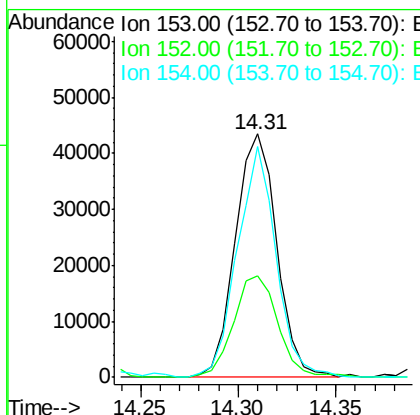
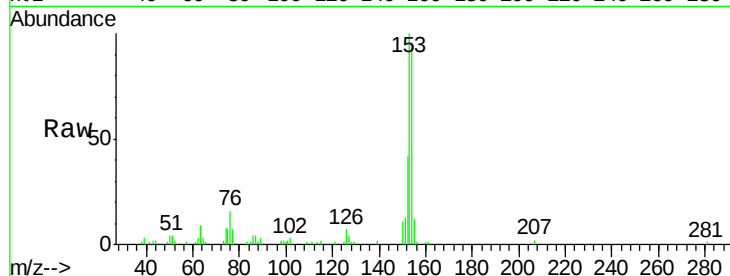
ClientSampled :

F6B36

Tot Ion:	153	Resp:	64006
Ion Ratio	Lower	Upper	
153	100		
152	41.6	37.6	56.4
154	94.7	70.4	105.6

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#53

Dibenzofuran

Concen: 3.771 ng/ul

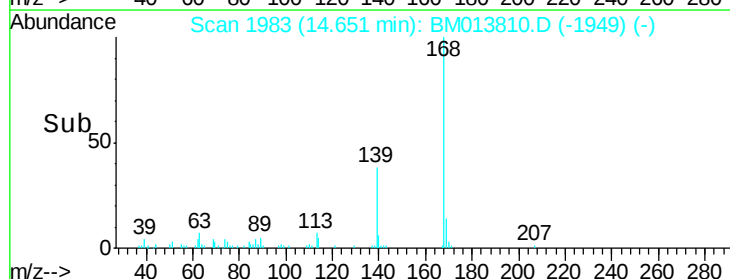
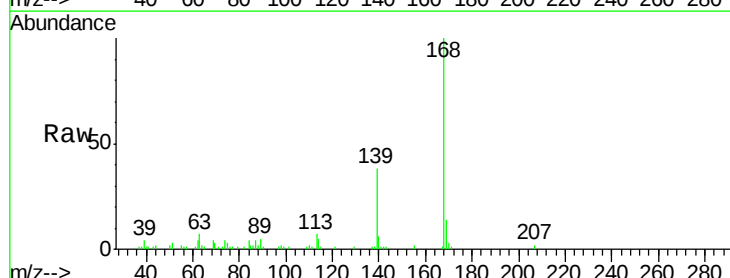
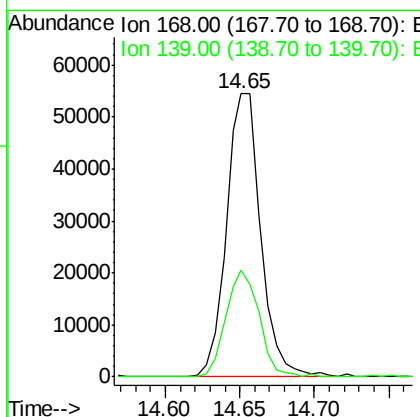
RT: 14.65 min Scan# 1983

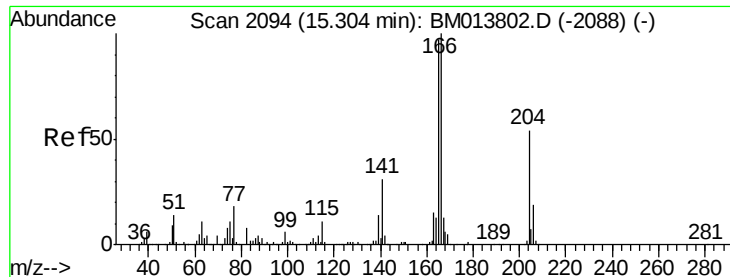
Delta R.T. 0.00 min

Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Tgt Ion:	168	Resp:	87466
Ion Ratio	Lower	Upper	
168	100		
139	37.7	30.8	46.2





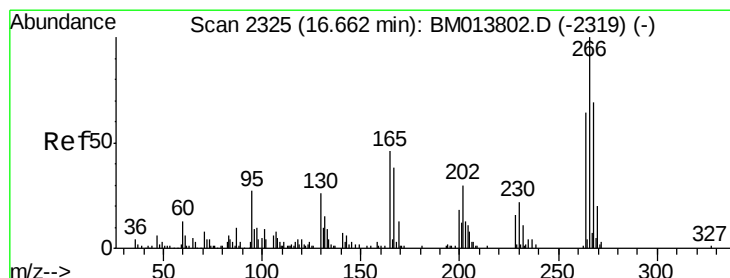
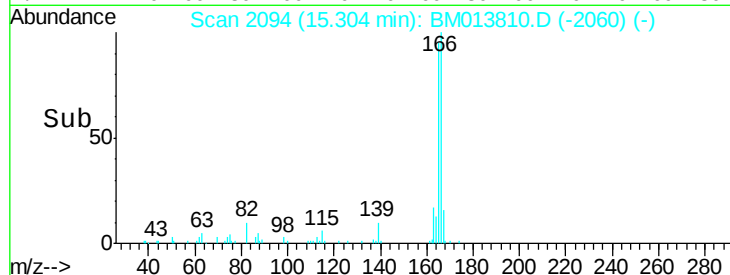
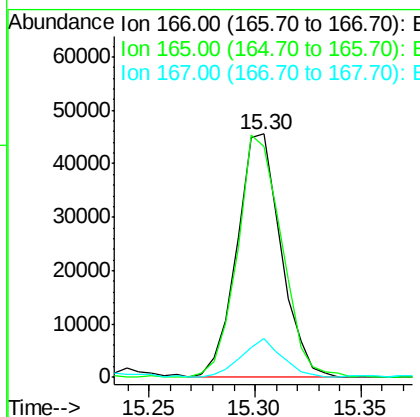
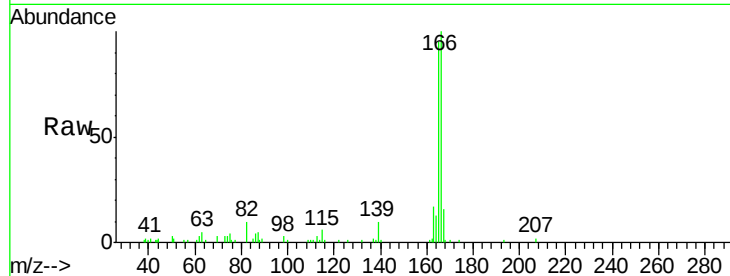
#58
 Fluorene
 Concen: 3.480 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM013810.D
 Acq: 25 Jan 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 F6B36

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.8	77.9	116.9
167	16.1	10.6	16.0#

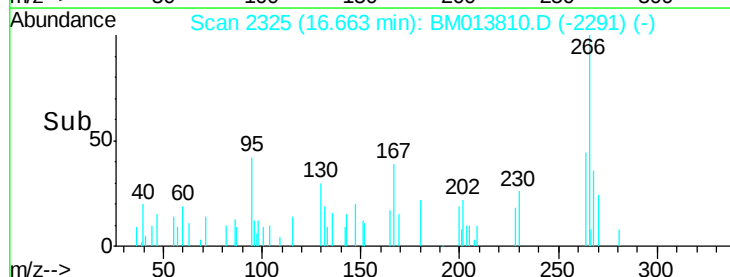
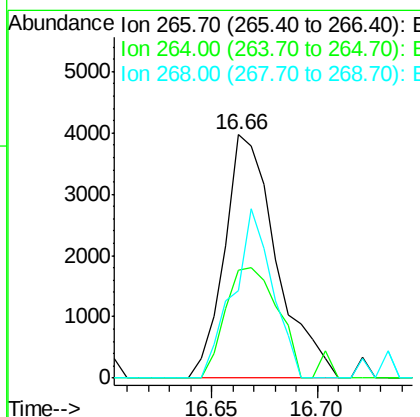
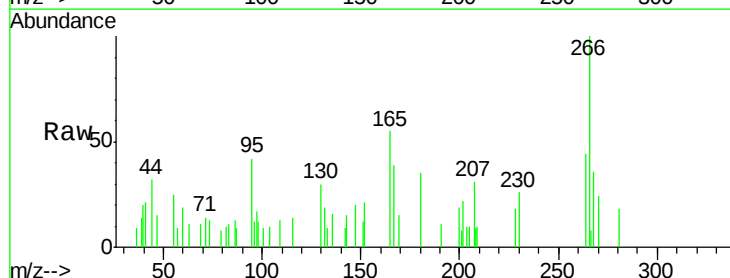
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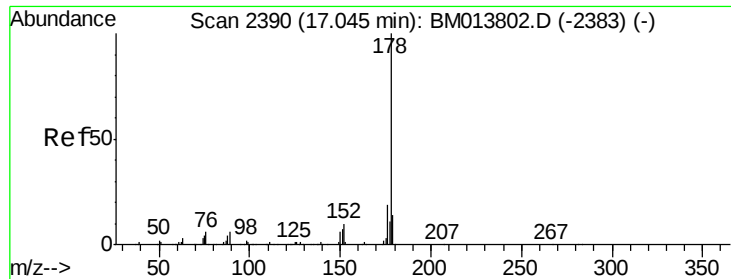
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#68
 Pentachlorophenol
 Concen: 1.950 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BM013810.D
 Acq: 25 Jan 2018 17:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	44.2	49.3	73.9#
268	35.9	52.6	78.8#





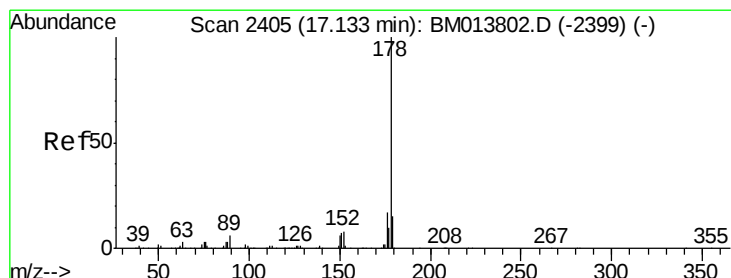
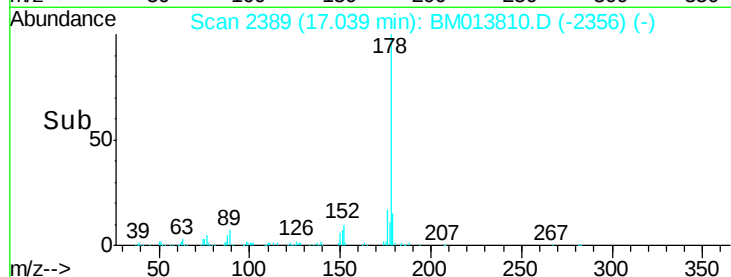
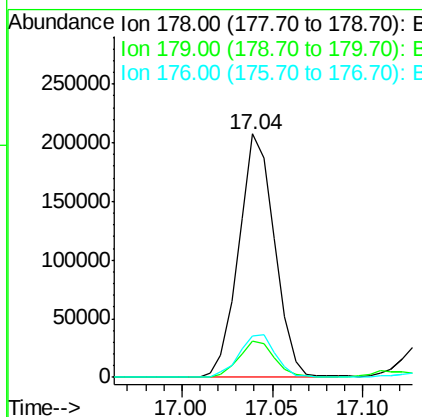
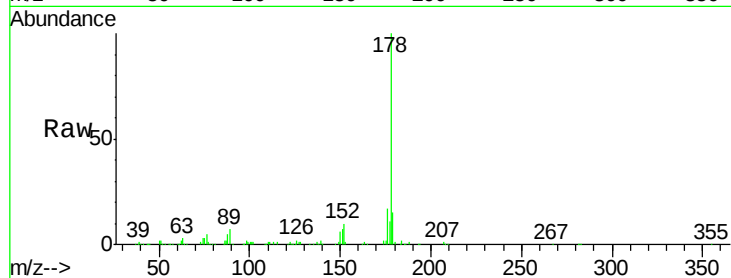
#69
 Phenanthrene
 Concen: 9.958 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM013810.D
 Acq: 25 Jan 2018 17:49

Instrument :
 BNA_M
 ClientSampled :
 F6B36

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	17.0	14.9	22.3

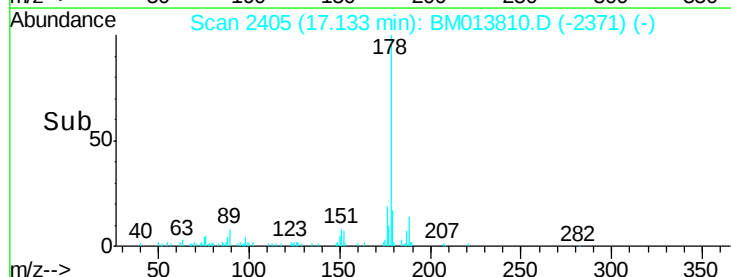
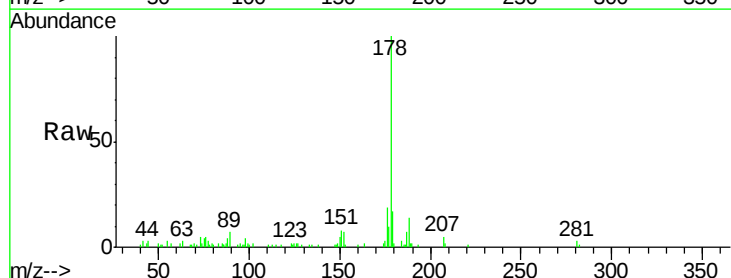
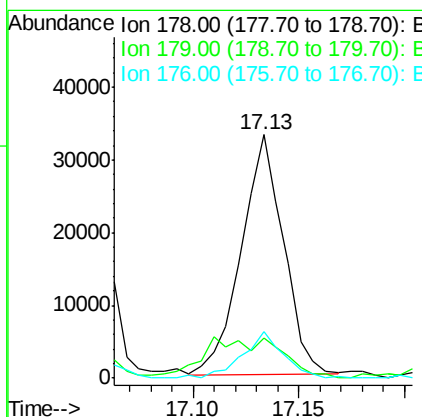
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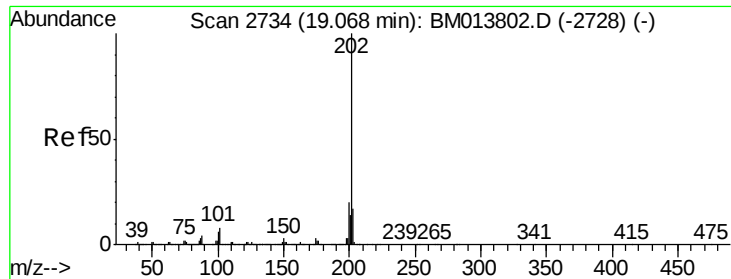
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#71
 Anthracene
 Concen: 1.550 ng/ul
 RT: 17.13 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BM013810.D
 Acq: 25 Jan 2018 17:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	11.7	17.5
176	19.2	14.6	21.8





#74

Fluoranthene

Concen: 4.297 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Instrument :

BNA_M

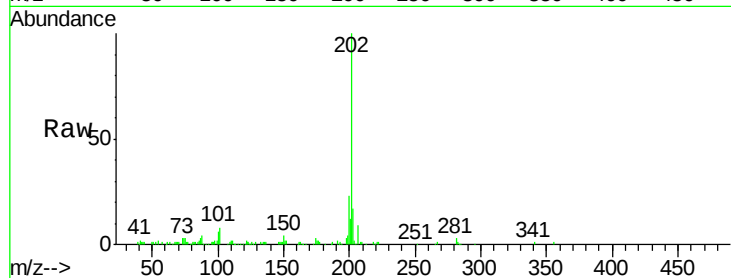
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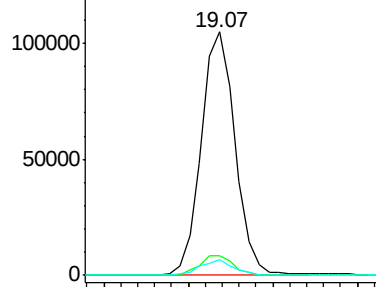
Tot Ion:	202	Resp:	146506
Ion Ratio	Lower	Upper	
202	100		
101	7.8	4.6	7.0#
100	6.3	3.4	5.2#

Manual Integrations
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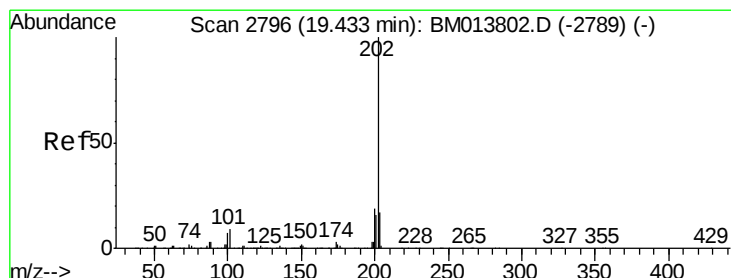
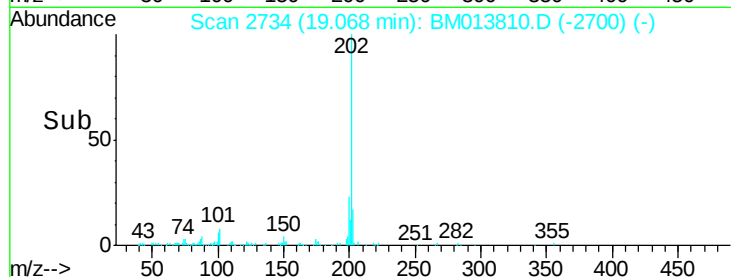
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Abundance Ion 202.00 (201.70 to 202.70): E



Time--> 19.00 19.05 19.10 19.15



#77

Pyrene

Concen: 2.867 ng/ul

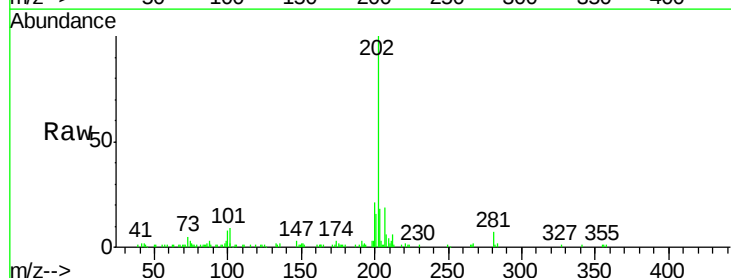
RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

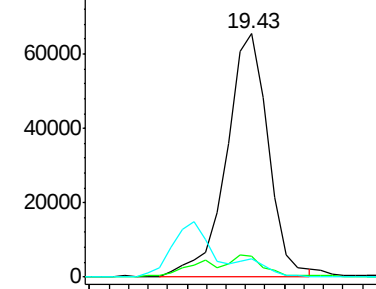
Lab File: BM013810.D

Acq: 25 Jan 2018 17:49

Tgt Ion:	202	Resp:	97342
Ion Ratio	Lower	Upper	
202	100		
101	10.5	5.1	7.7#
100	7.6	4.9	7.3#



Abundance Ion 202.00 (201.70 to 202.70): E



Time--> 19.35 19.40 19.45

