

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013777.D
 Acq On : 24 Jan 2018 20:38
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B02

Manual Integrations
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Sohil
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Quant Time: Jan 25 02:05:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	120476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	479722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	284322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	650454	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	735852	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	737390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15340m	5.03	ng/uL	0.00
5) Phenol-d5	6.78	99	309267	33.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	187206	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	268212	35.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	266314	37.46	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134598	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	151569	38.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	279393	36.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	346451	52.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	867386	37.02	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1079576	36.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	125776	33.03	ng/ul	0.00
57) Fluorene-d10	15.24	176	737170	35.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	121048	30.92	ng/ul	0.00
70) Anthracene-d10	17.10	188	1150957	36.33	ng/ul	0.00
76) Pyrene-d10	19.40	212	1342164	39.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1330756	39.26	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.80	94	46267	4.988	ng/ul# 86
28) Naphthalene	10.42	128	45537	1.908	ng/ul# 94
34) 2-Methylnaphthalene	12.05	142	48518m	2.727	ng/ul
44) Dimethylphthalate	13.72	163	252084	10.941	ng/ul 98
49) Acenaphthene	14.32	153	49356	2.607	ng/ul 90
53) Dibenzofuran	14.65	168	81395	2.857	ng/ul 93
58) Fluorene	15.30	166	66205	2.837	ng/ul 98
68) Pentachlorophenol	16.66	266	16945	3.856	ng/ul 97
69) Phenanthrene	17.04	178	356718	9.866	ng/ul 99
74) Fluoranthene	19.07	202	220105	5.100	ng/ul# 95
77) Pyrene	19.43	202	152449	3.408	ng/ul# 92

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

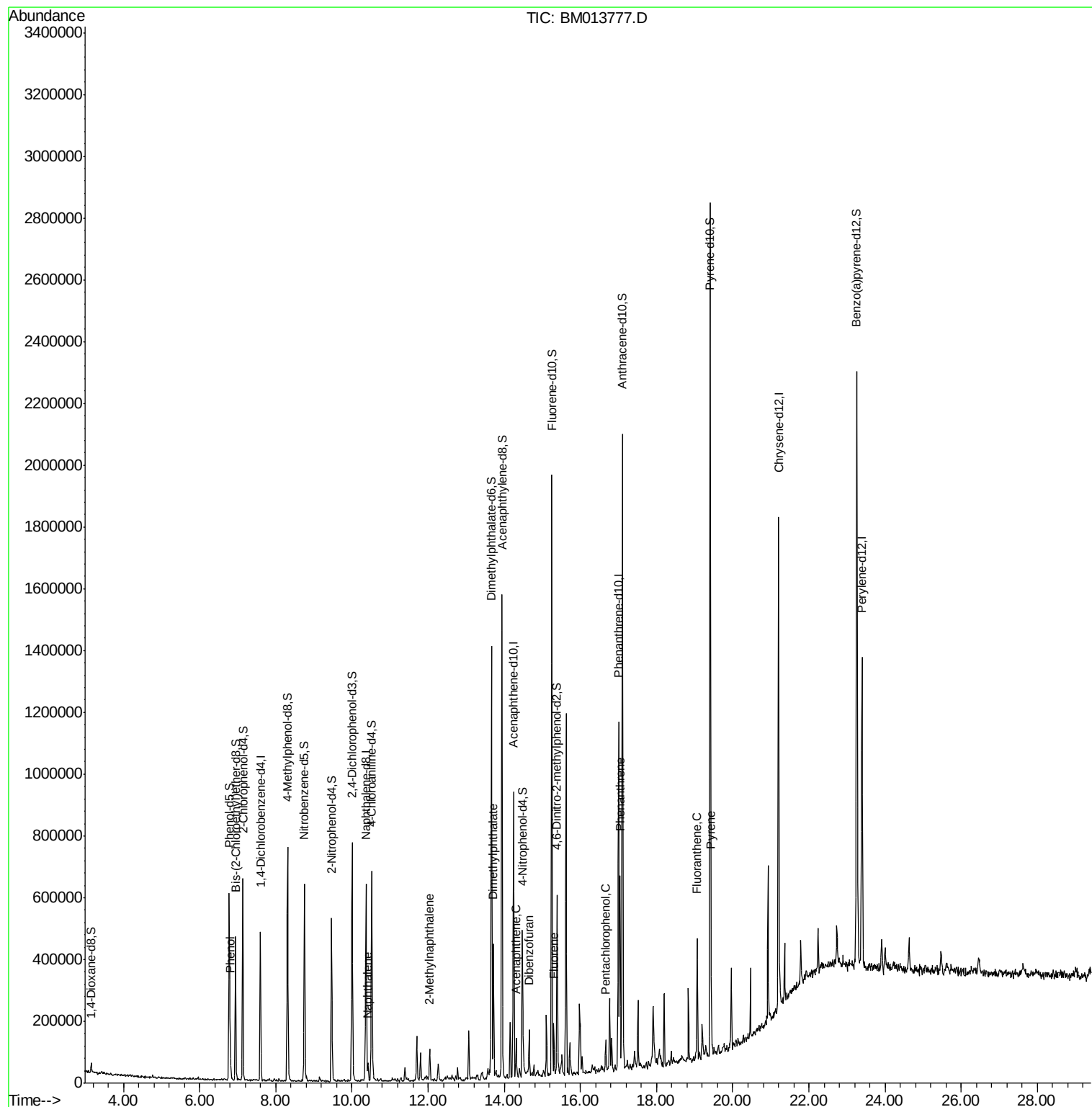
Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

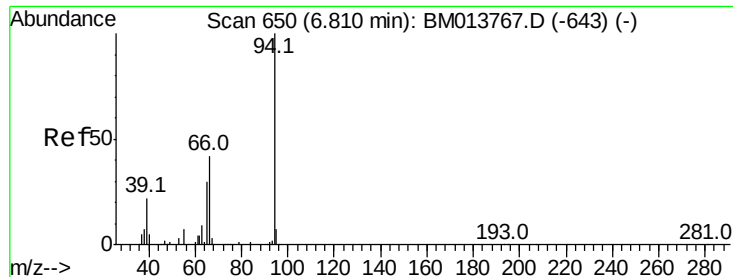
Instrument :
BNA_M
ClientSampleId :
F6B02

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Quant Time: Jan 25 02:05:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.988 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013777.D

Acq: 24 Jan 2018 20:38

Instrument :

BNA_M

ClientSampled :

F6B02

Tot Ion: 94 Resp: 46267

Ion Ratio Lower Upper

94 100

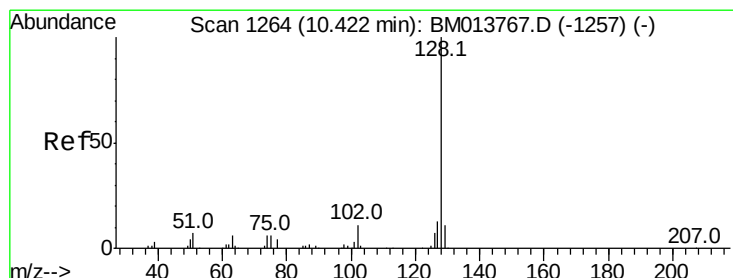
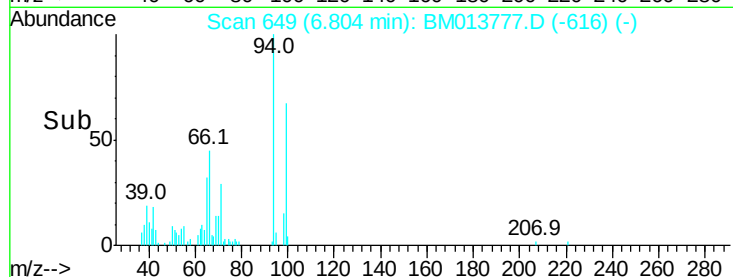
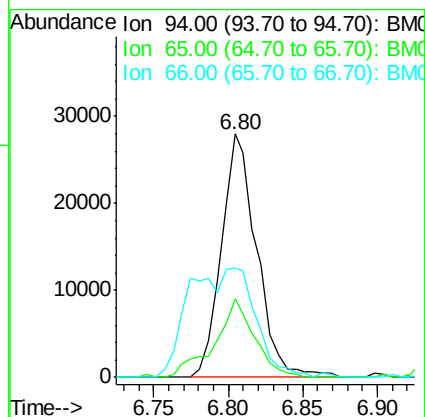
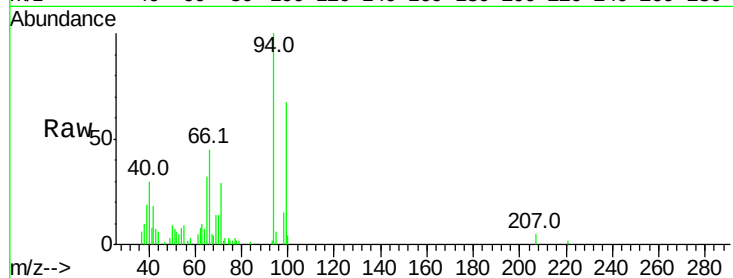
65 32.1 28.2 42.4

66 44.8 47.2 70.8#

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#28

Naphthalene

Concen: 1.908 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BM013777.D

Acq: 24 Jan 2018 20:38

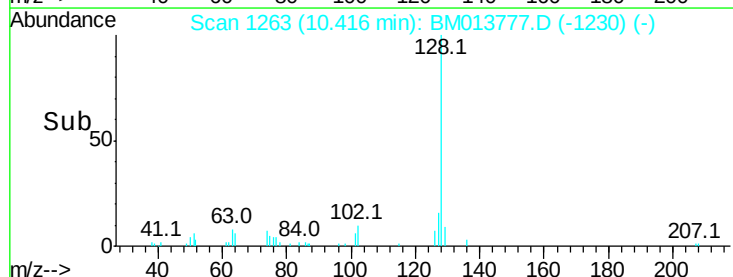
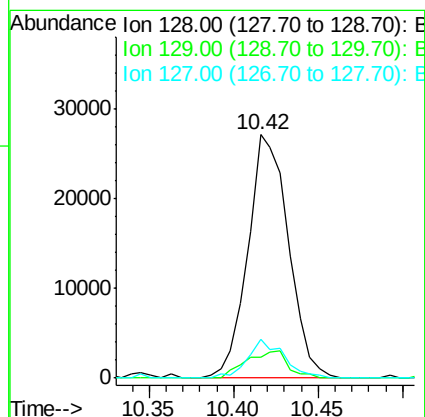
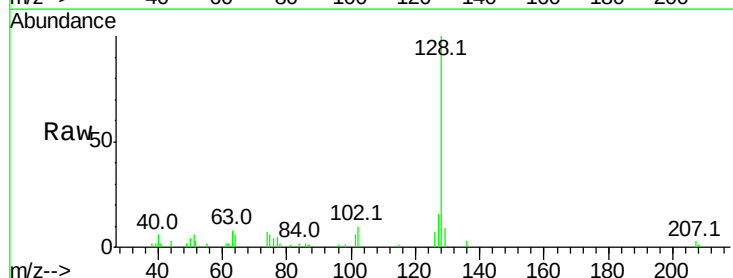
Tgt Ion: 128 Resp: 45537

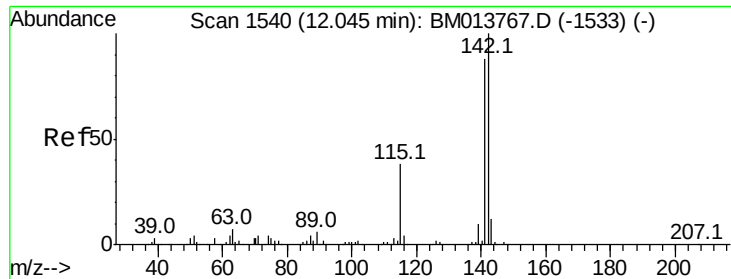
Ion Ratio Lower Upper

128 100

129 8.7 8.8 13.2#

127 15.9 10.6 16.0





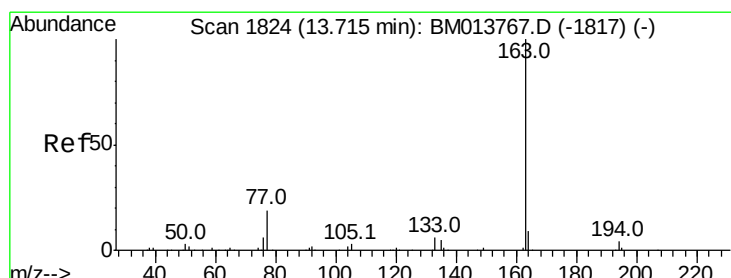
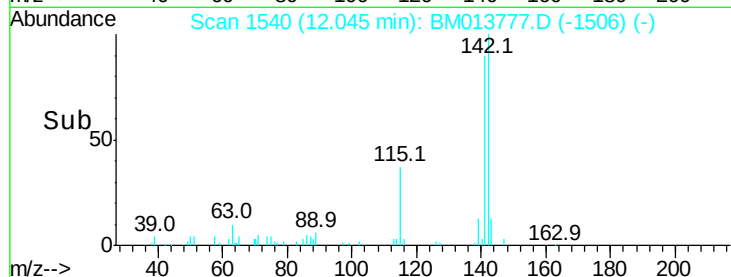
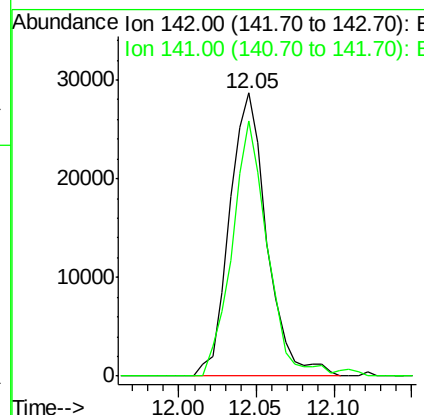
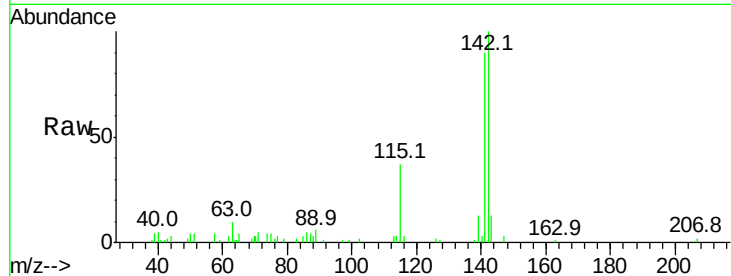
#34
2-Methylnaphthalene
Concen: 2.727 ng/ul m
RT: 12.05 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM013777.D
Acq: 24 Jan 2018 20:38

Instrument :
BNA_M
ClientSampleId :
F6B02

Tot Ion:142 Resp: 48518
Ion Ratio Lower Upper
142 100
141 90.2 74.1 111.1

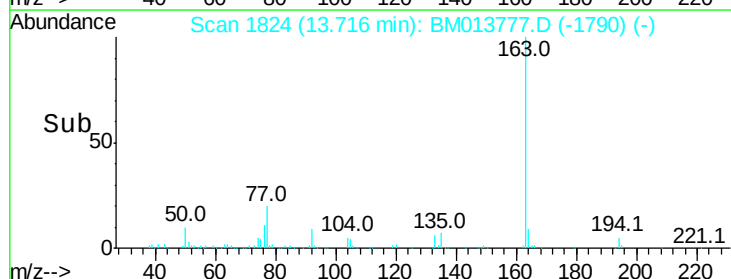
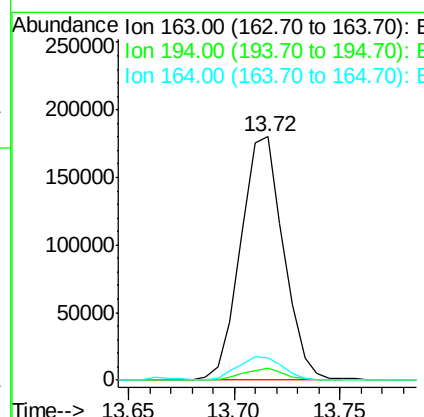
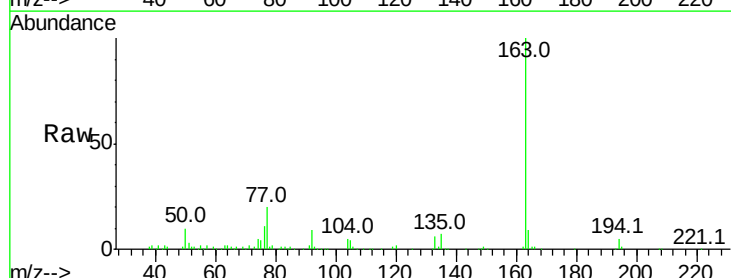
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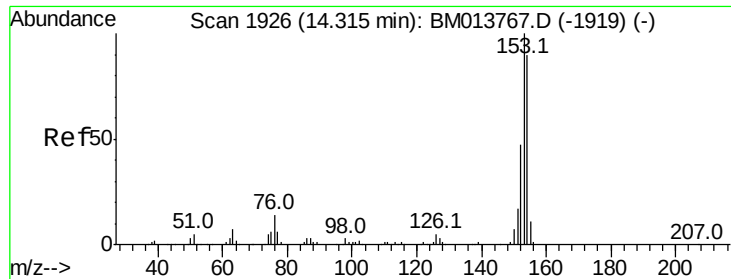
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#44
Dimethylphthalate
Concen: 10.941 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013777.D
Acq: 24 Jan 2018 20:38

Tgt Ion:163 Resp: 252084
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 9.3 8.2 12.4





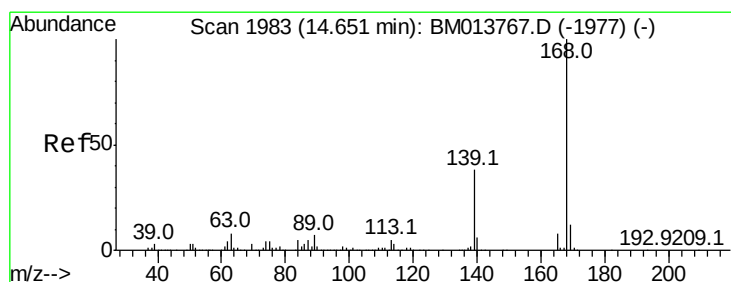
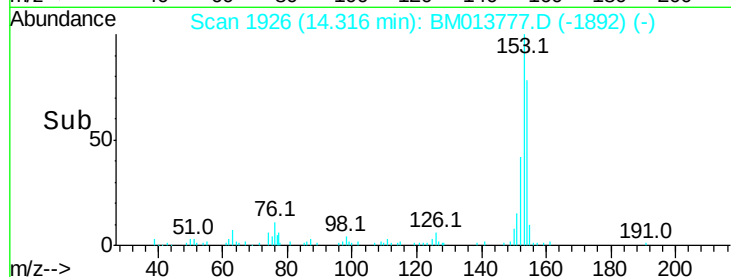
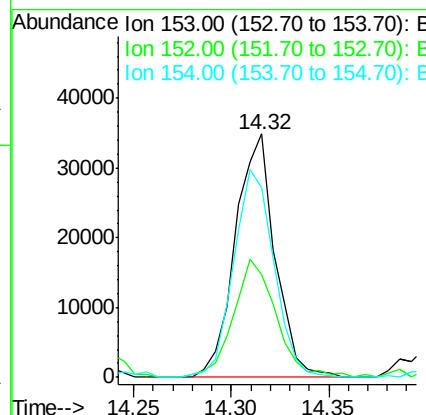
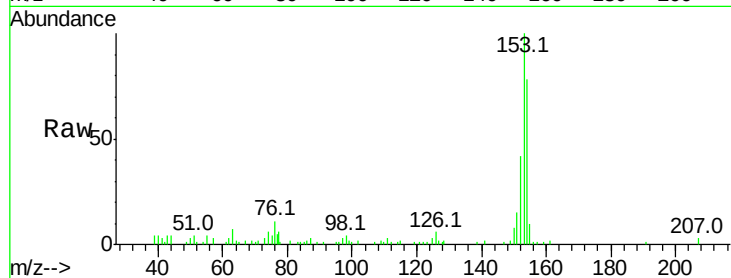
#49
Acenaphthene
Concen: 2.607 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM013777.D
Acq: 24 Jan 2018 20:38

Instrument :
BNA_M
ClientSampleId :
F6B02

Tot Ion	Ratio	Lower	Upper
153	100		
152	42.1	37.6	56.4
154	78.1	70.4	105.6

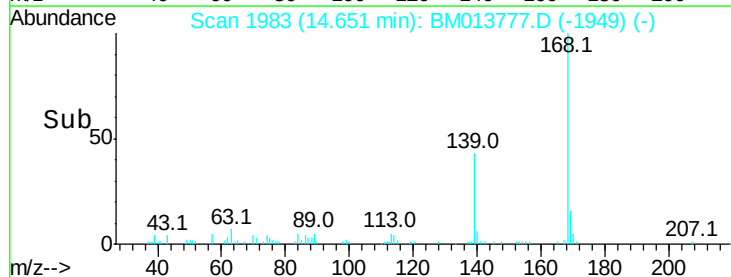
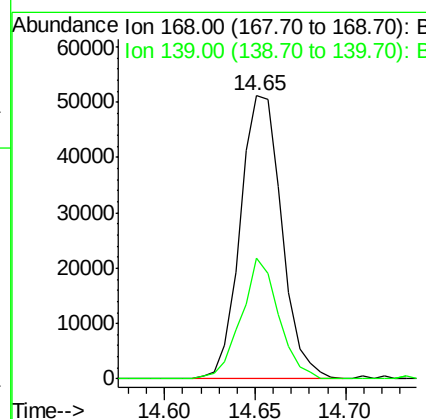
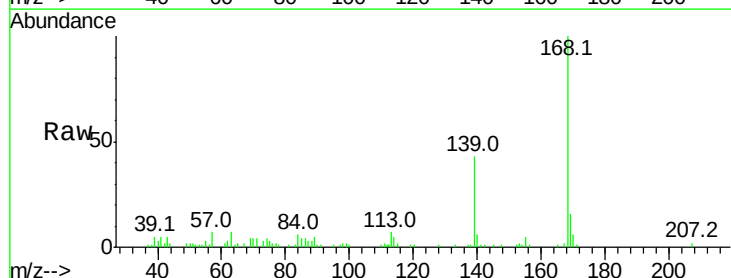
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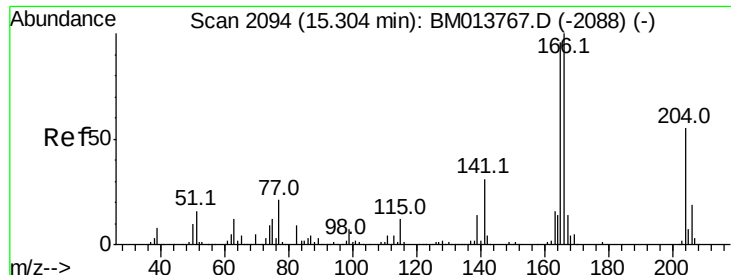
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#53
Dibenzofuran
Concen: 2.857 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM013777.D
Acq: 24 Jan 2018 20:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	30.8	46.2





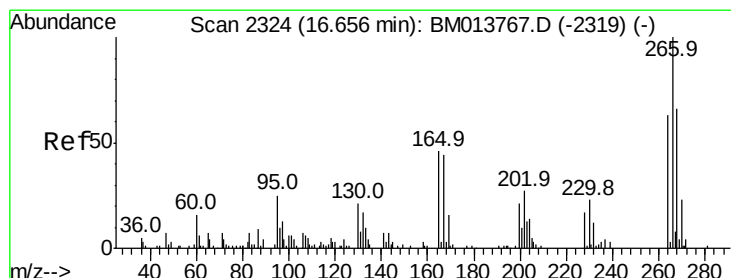
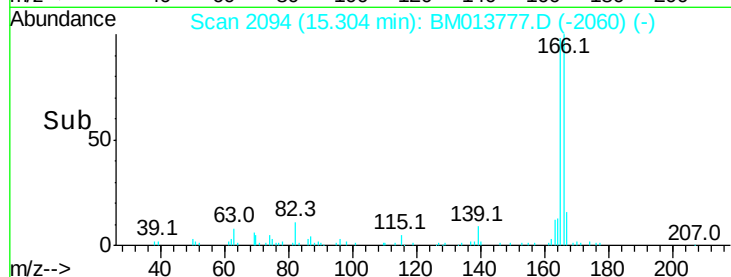
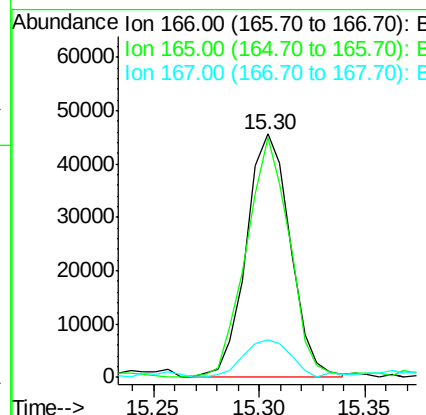
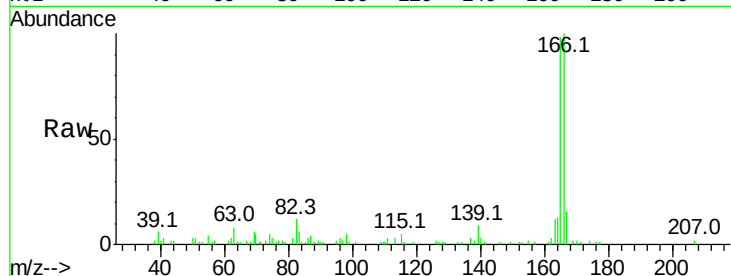
#58
 Fluorene
 Concen: 2.837 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM013777.D
 Acq: 24 Jan 2018 20:38

Instrument :
 BNA_M
 ClientSampleId :
 F6B02

Tot Ion	Ratio	Resp	Lower	Upper
166	100	66205		
165	98.4		77.9	116.9
167	15.6		10.6	16.0

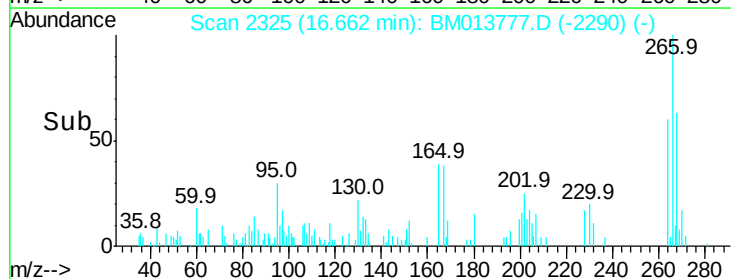
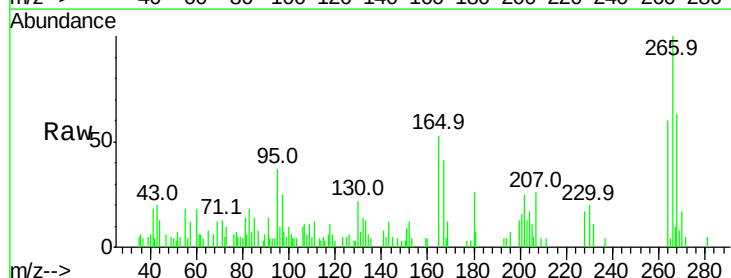
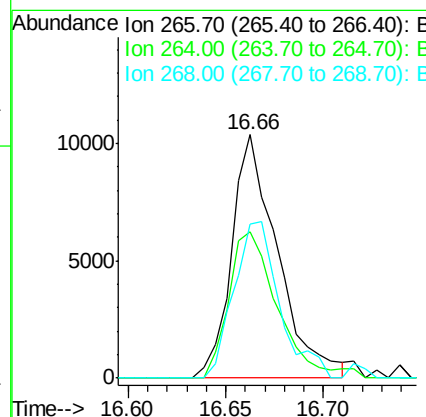
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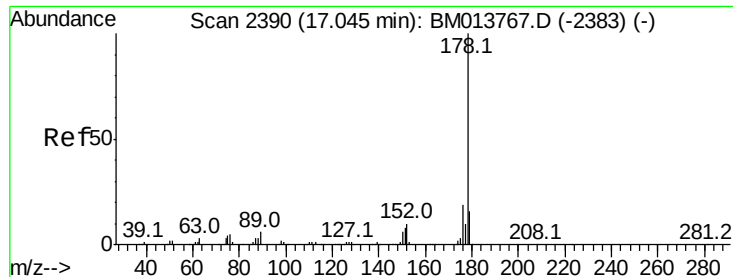
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#68
 Pentachlorophenol
 Concen: 3.856 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM013777.D
 Acq: 24 Jan 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	16945		
264	60.3		49.3	73.9
268	63.1		52.6	78.8





#69

Phenanthrene

Concen: 9.866 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM013777.D

Acq: 24 Jan 2018 20:38

Instrument :

BNA_M

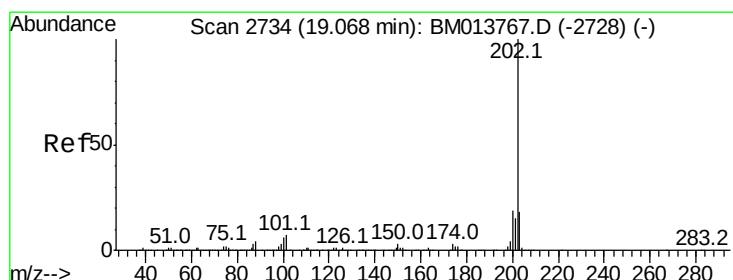
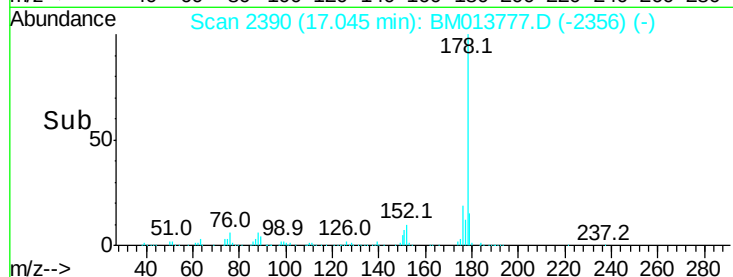
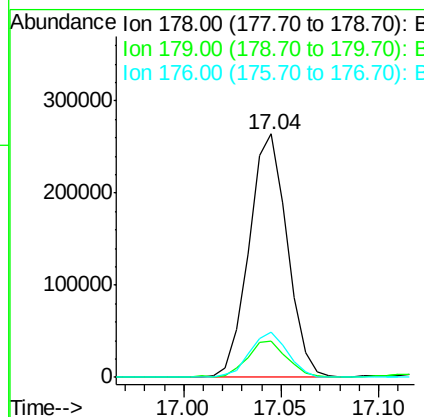
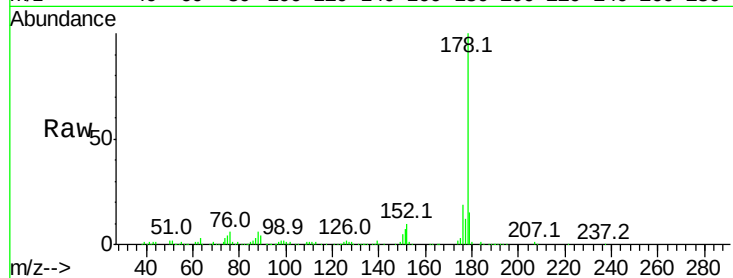
ClientSampleId :

F6B02

Tot Ion:	178	Resp:	356718
Ion Ratio	Lower	Upper	
178	100		
179	14.7	12.6	19.0
176	18.7	14.9	22.3

Manual Integrations
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#74

Fluoranthene

Concen: 5.100 ng/ul

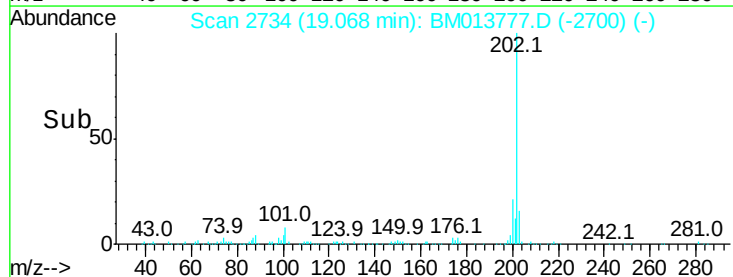
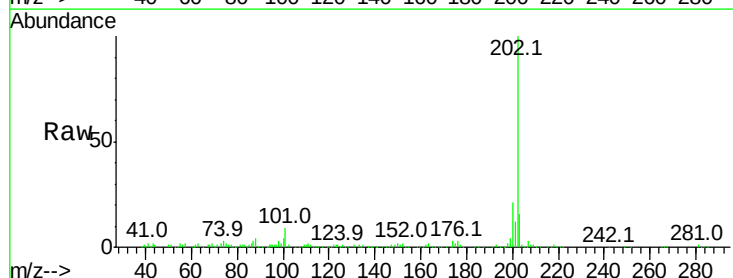
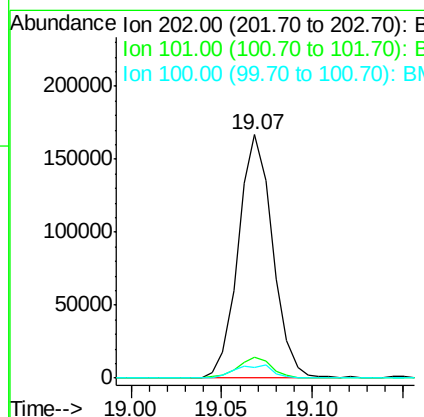
RT: 19.07 min Scan# 2734

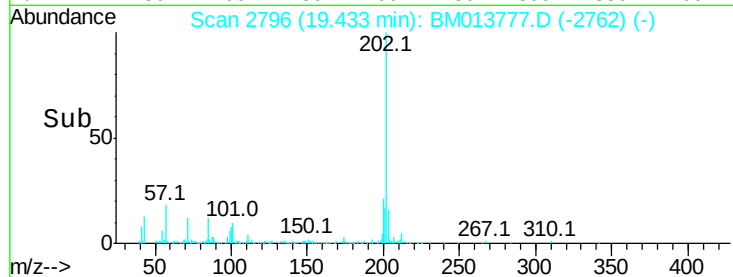
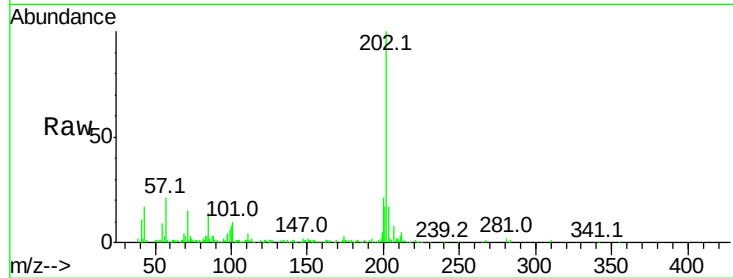
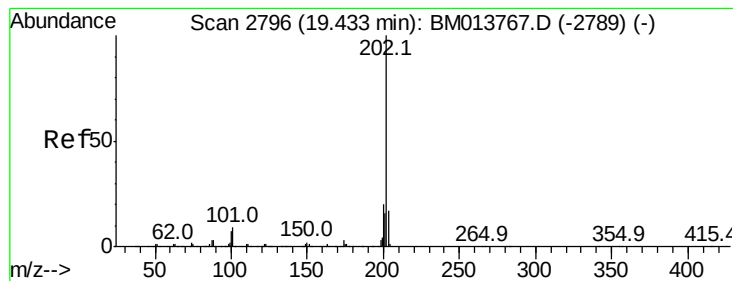
Delta R.T. 0.00 min

Lab File: BM013777.D

Acq: 24 Jan 2018 20:38

Tgt Ion:	202	Resp:	220105
Ion Ratio	Lower	Upper	
202	100		
101	8.7	4.6	7.0#
100	4.5	3.4	5.2





#77

Pvrene

Concen: 3.408 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM013777.D

Acq: 24 Jan 2018 20:38

Instrument :

BNA_M

ClientSampleId :

F6B02

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
202	100			
101	10.4	5.1	7.7#	
100	7.7	4.9	7.3#	

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