

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013771.D
 Acq On : 24 Jan 2018 17:03
 Operator : SJ/JU
 Sample : J1223-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 24 18:25:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	109926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	435926	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.24	164	251051	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.00	188	605468	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	700169	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	701859	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	17438	6.27	ng/uL	0.00
5) Phenol-d5	6.78	99	315841	37.43	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	186074	36.39	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	265955	38.68	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	254593	39.24	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	130387	38.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	147263	41.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	258740	37.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	322432	53.82	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	840330	40.61	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1041441	39.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	128149	38.11	ng/ul	0.00
57) Fluorene-d10	15.25	176	709191	38.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	109135	29.95	ng/ul	-0.01
70) Anthracene-d10	17.10	188	1120422	37.99	ng/ul	0.00
76) Pyrene-d10	19.40	212	1288852	39.54	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.26	264	1326581	41.12	ng/ul	-0.02

Target Compounds

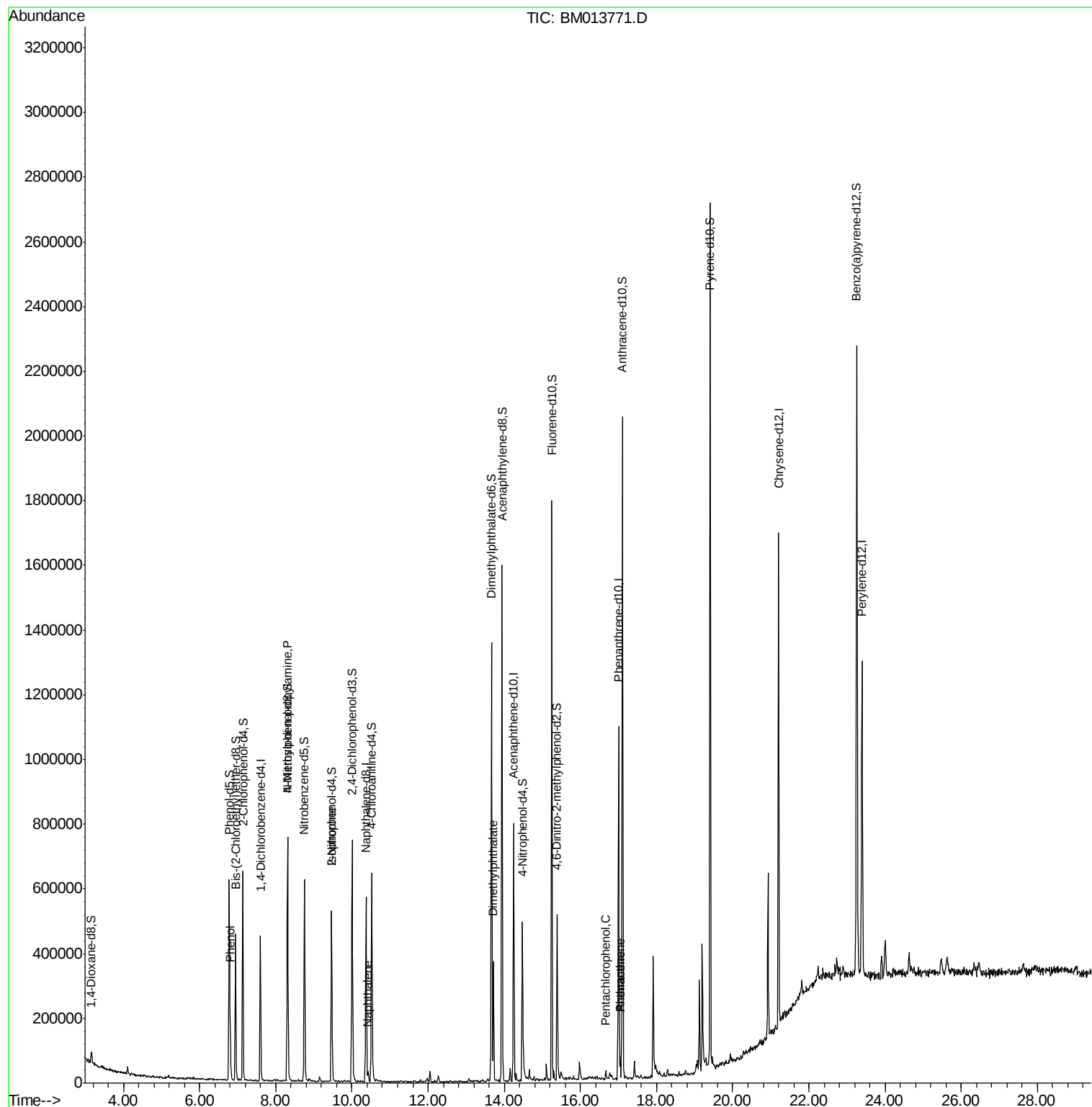
					Ovalue	
6) Phenol	6.80	94	52215	6.169	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.31	70	8391	1.602	ng/ul#	1
21) Isophorone	9.47	82	16091	1.140	ng/ul#	76
28) Naphthalene	10.42	128	26379	1.216	ng/ul	97
44) Dimethylphthalate	13.72	163	218131	10.722	ng/ul	99
68) Pentachlorophenol	16.67	266	4980	1.217	ng/ul#	87
69) Phenanthrene	17.04	178	39120	1.162	ng/ul	97
71) Anthracene	17.04	178	39120	1.127	ng/ul	96

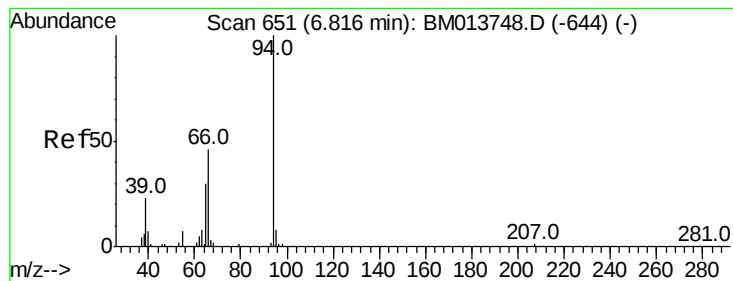
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.169 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

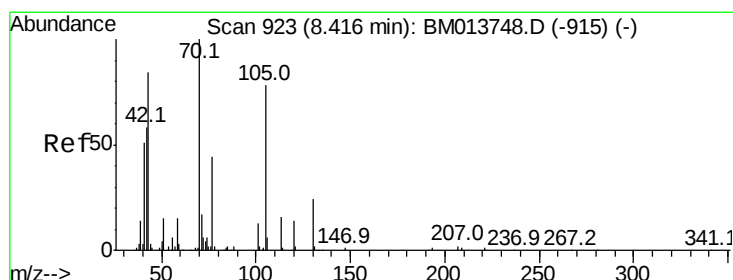
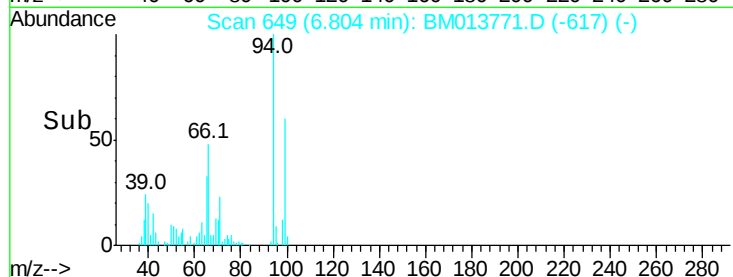
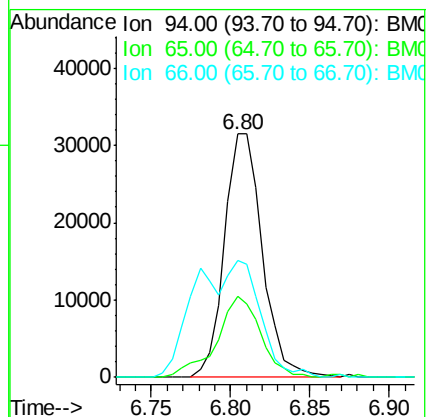
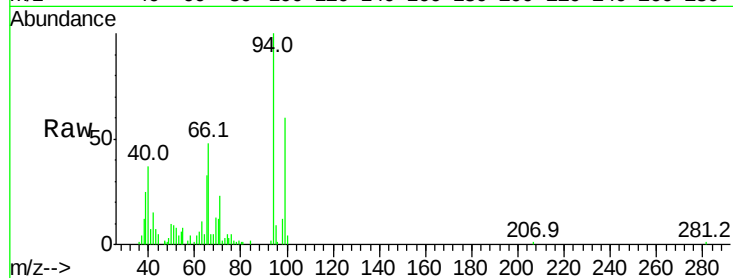
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 52215

Ion	Ratio	Lower	Upper
94	100		
65	33.2	28.2	42.4
66	48.2	47.2	70.8



#15

N-Nitroso-di-n-propylamine

Concen: 1.602 ng/ul

RT: 8.31 min Scan# 905

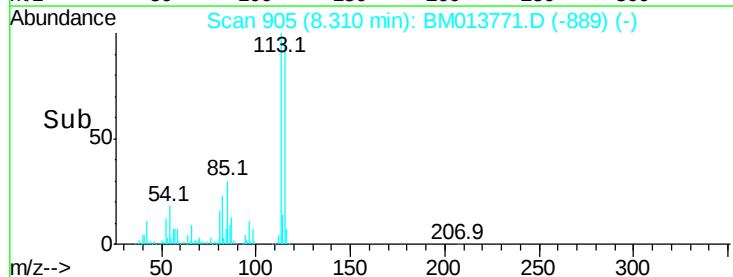
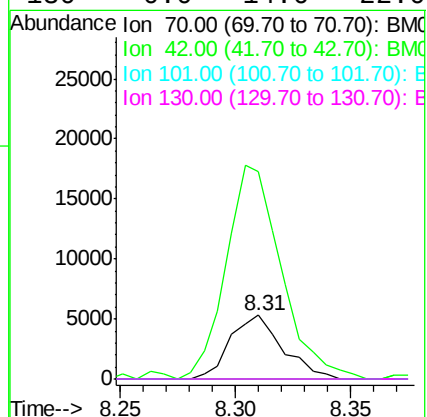
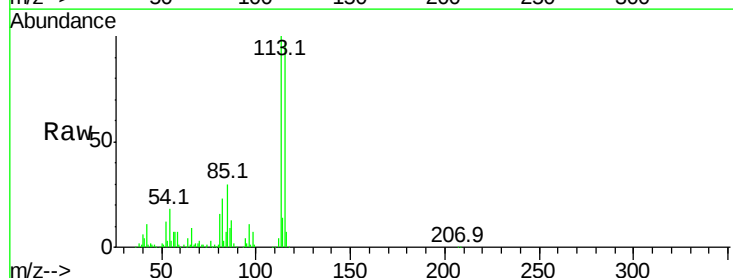
Delta R.T. -0.11 min

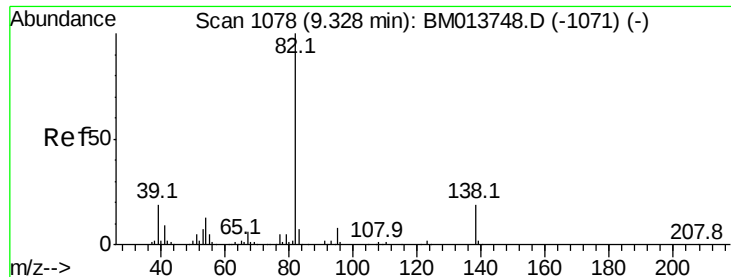
Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

Tgt Ion: 70 Resp: 8391

Ion	Ratio	Lower	Upper
70	100		
42	324.8	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#21

Isophorone

Concen: 1.140 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. 0.14 min

Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

Instrument :

BNA_M

ClientSampled :

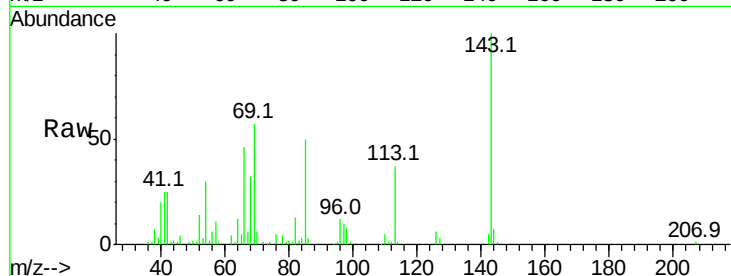
Tot Ion: 82 Resp: 16091

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.8#

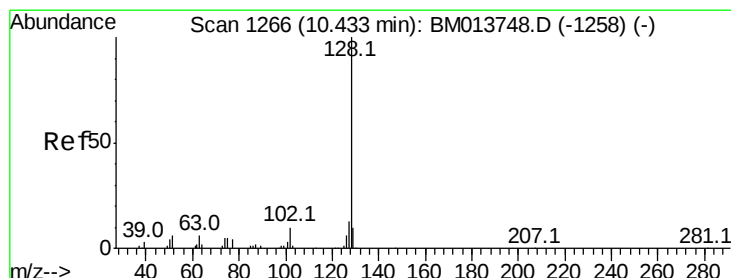
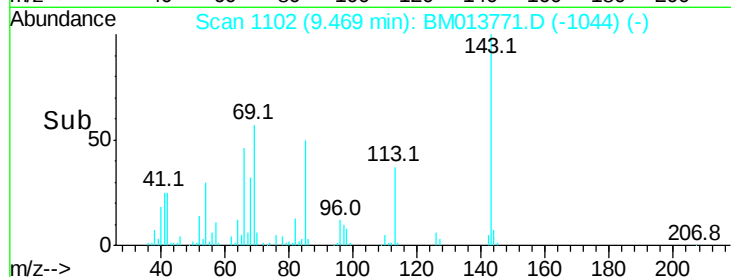
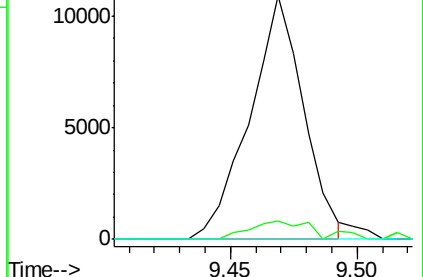
138 0.0 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013771.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BM013771.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BM013771.D (-1044) (-)



#28

Naphthalene

Concen: 1.216 ng/ul

RT: 10.42 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

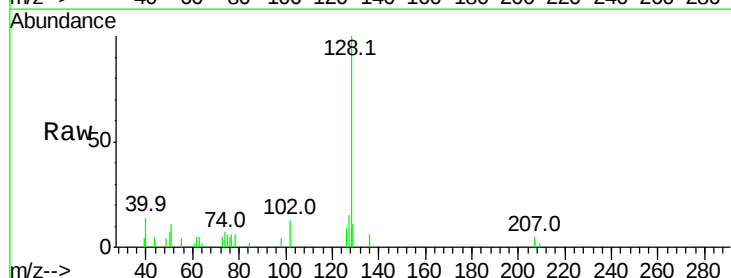
Tgt Ion: 128 Resp: 26379

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

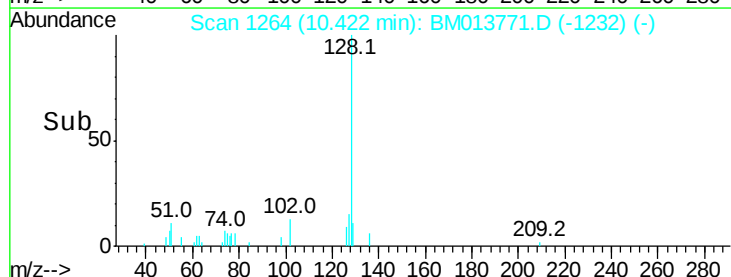
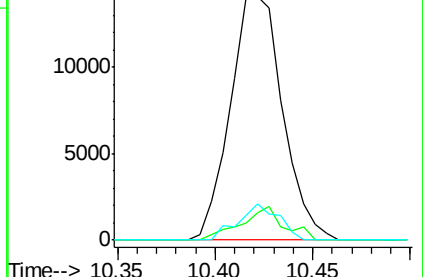
127 15.0 10.6 16.0

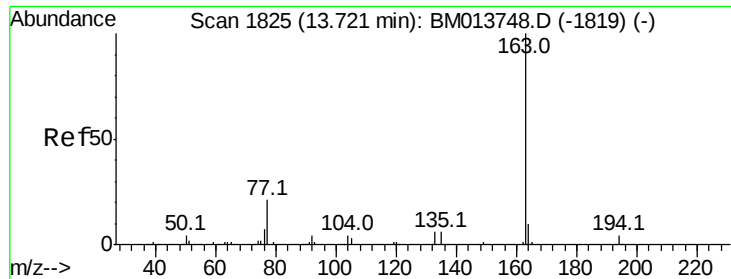


Abundance Ion 128.00 (127.70 to 128.70): BM013771.D (-1232) (-)

Ion 129.00 (128.70 to 129.70): BM013771.D (-1232) (-)

Ion 127.00 (126.70 to 127.70): BM013771.D (-1232) (-)

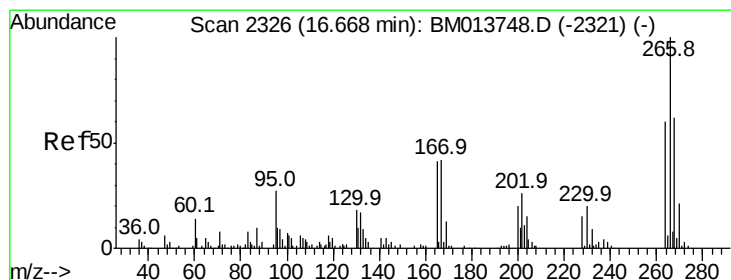
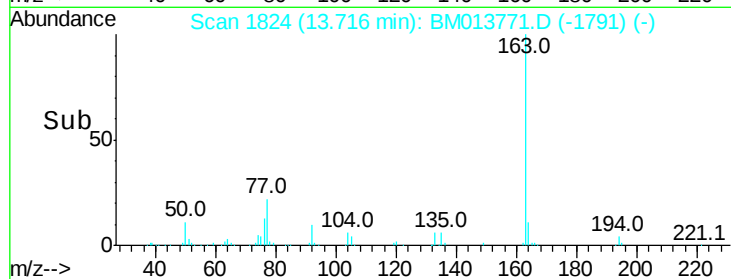
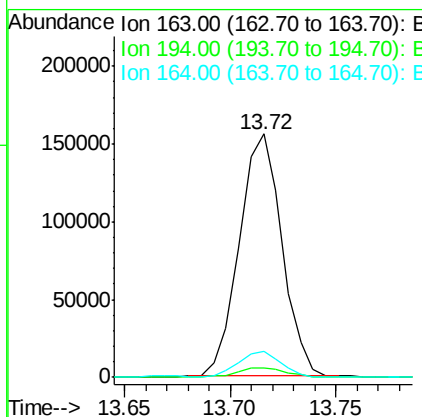
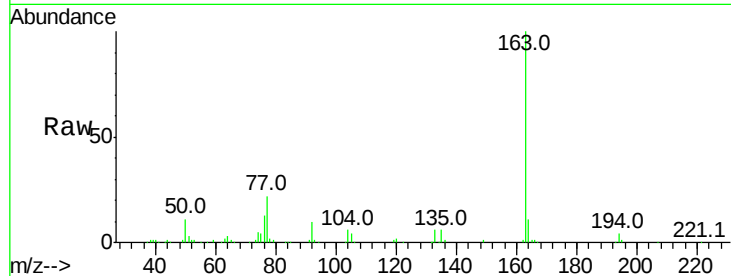




#44
 Dimethylphthalate
 Concen: 10.722 ng/ul
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BM013771.D
 Acq: 24 Jan 2018 17:03

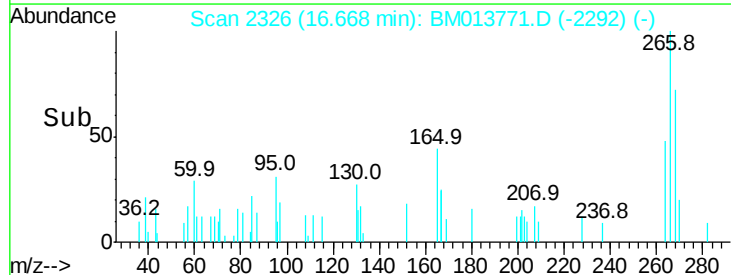
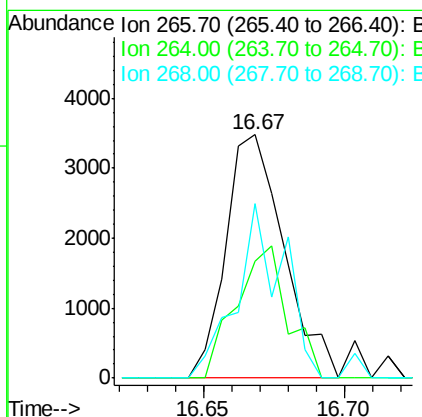
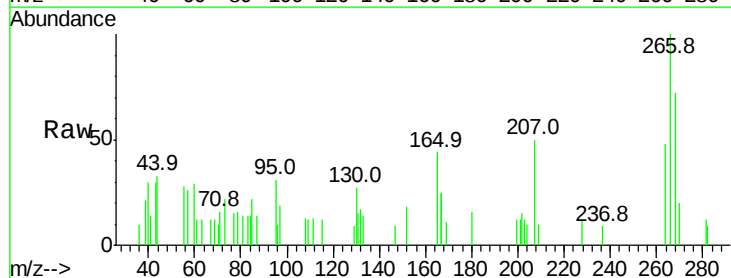
Instrument :
 BNA_M
 ClientSampleId :

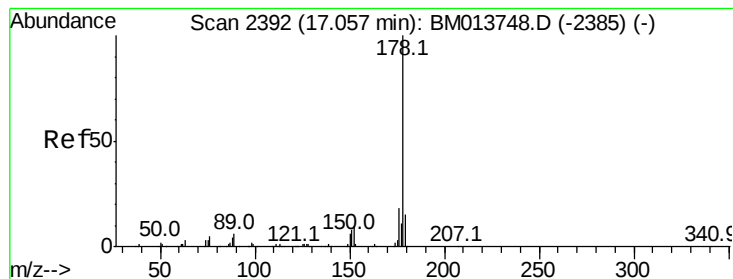
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.7	8.2	12.4



#68
 Pentachlorophenol
 Concen: 1.217 ng/ul
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BM013771.D
 Acq: 24 Jan 2018 17:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	47.8	49.3	73.9#
268	71.8	52.6	78.8





#69

Phenanthrene

Concen: 1.162 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

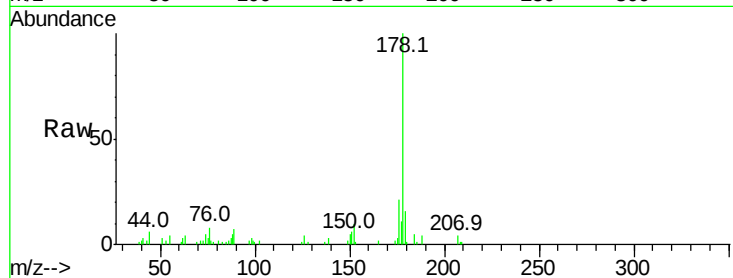
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 39120

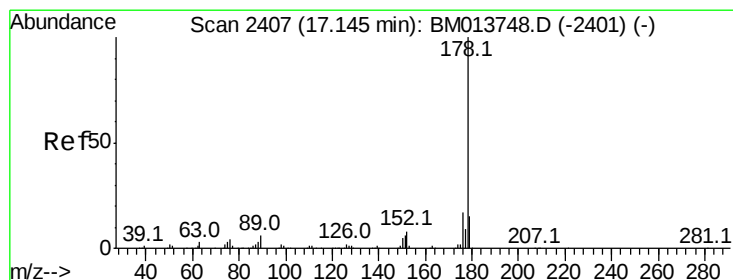
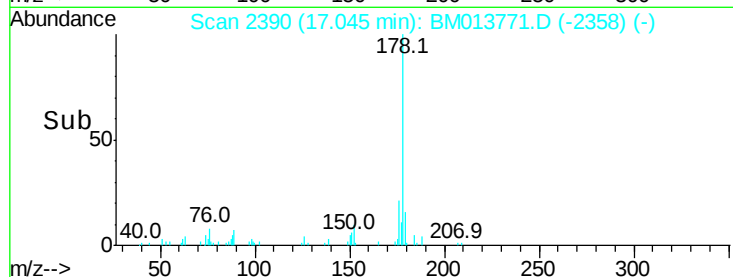
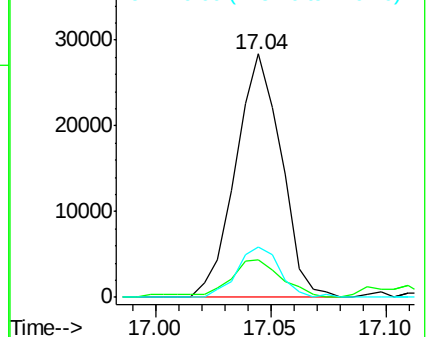
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	20.5	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 1.127 ng/ul

RT: 17.04 min Scan# 2390

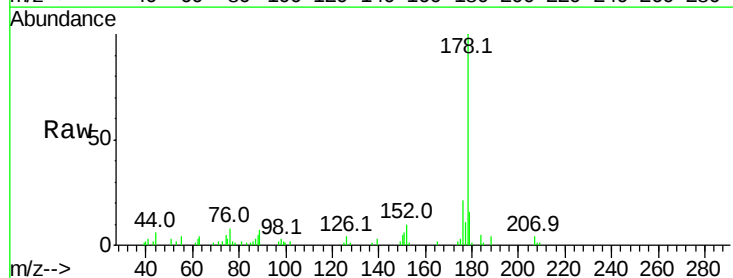
Delta R.T. -0.10 min

Lab File: BM013771.D

Acq: 24 Jan 2018 17:03

Tgt Ion:178 Resp: 39120

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	20.5	14.6	21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

