

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013816.D
 Acq On : 25 Jan 2018 21:24
 Operator : SJ/JU
 Sample : J1233-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 26 00:25:56 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	128453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	476969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	258065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	598923	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	615639	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	602753	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	11302	3.48	ng/uL	0.00
5) Phenol-d5	6.78	99	242183	24.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	142966	23.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	205839	25.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	201654	26.60	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	100452	27.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	115106	29.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	203721	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	235376	35.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	654443	30.77	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	804038	29.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	74959	21.69	ng/ul	0.00
57) Fluorene-d10	15.24	176	543484	29.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	86226	23.92	ng/ul	0.00
70) Anthracene-d10	17.10	188	834537	28.61	ng/ul	0.00
76) Pyrene-d10	19.40	212	913604	31.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	882663	31.86	ng/ul	0.00

Target Compounds

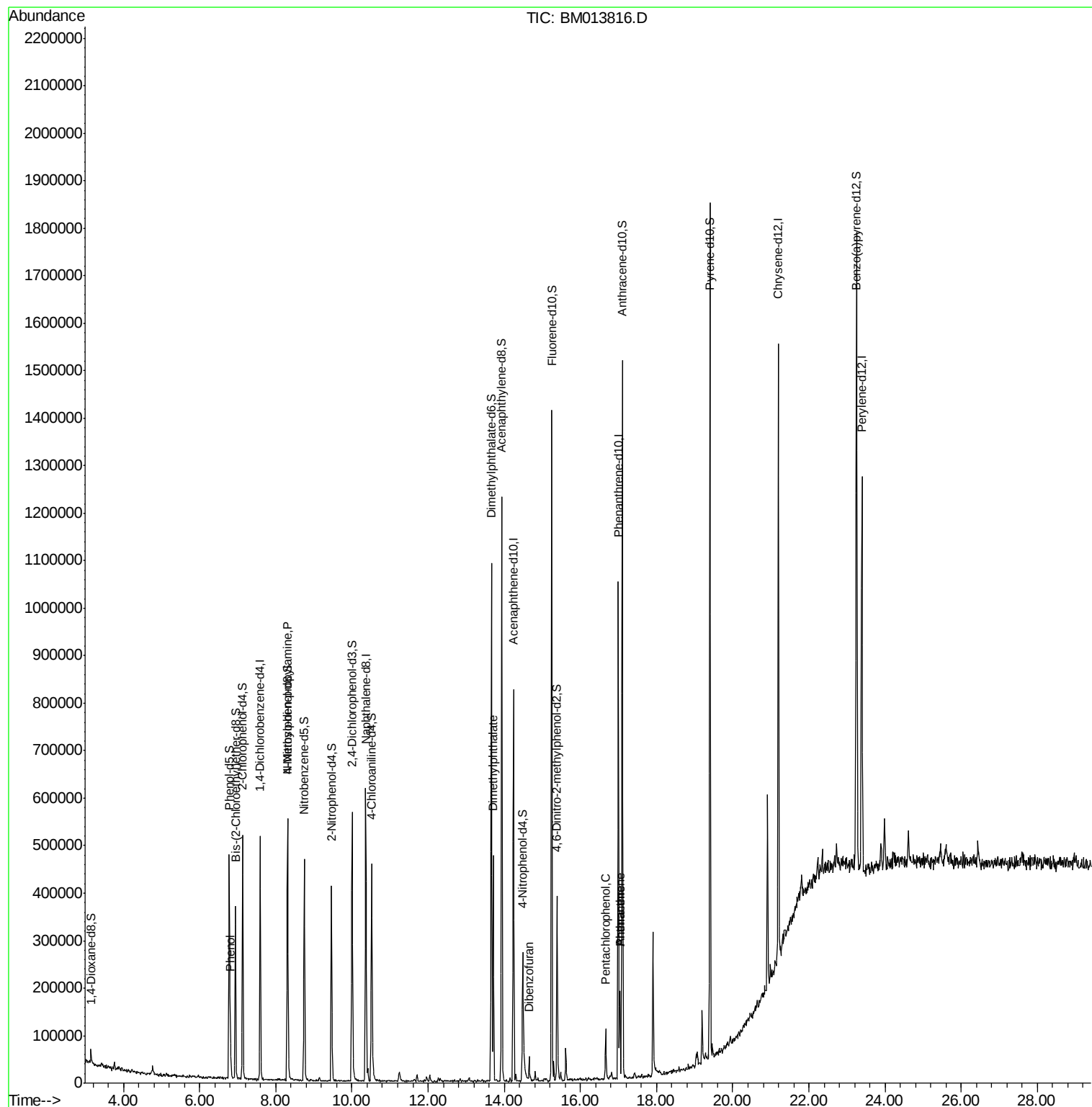
				Ovalue	
6) Phenol	6.81	94	36797	3.720	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.30	70	6169	1.008	ng/ul# 1
44) Dimethylphthalate	13.71	163	273299	13.069	ng/ul 100
53) Dibenzofuran	14.65	168	29594	1.145	ng/ul 98
68) Pentachlorophenol	16.66	266	10550	2.607	ng/ul 94
69) Phenanthrene	17.04	178	102644	3.083	ng/ul 98
71) Anthracene	17.04	178	102644	2.989	ng/ul 98

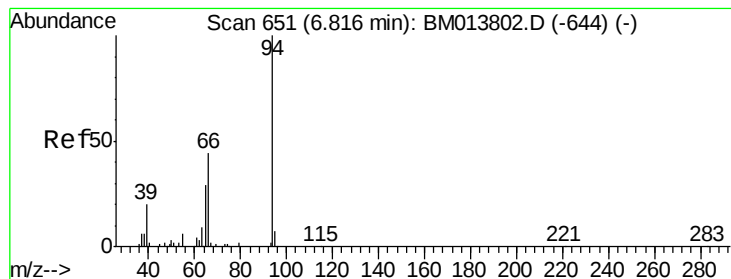
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.720 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013816.D

Acq: 25 Jan 2018 21:24

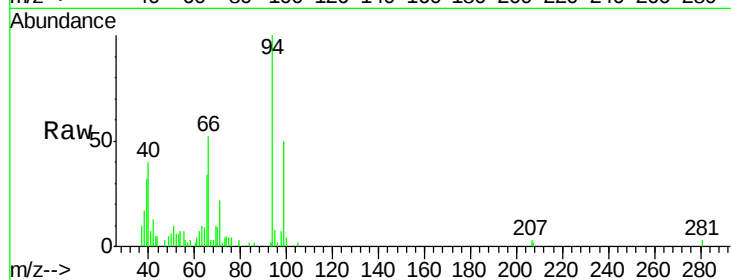
Instrument :

BNA_M

ClientSampled :

Tot Ion: 94 Resp: 36797

Ion	Ratio	Lower	Upper
94	100		
65	34.2	28.2	42.4
66	51.9	47.2	70.8

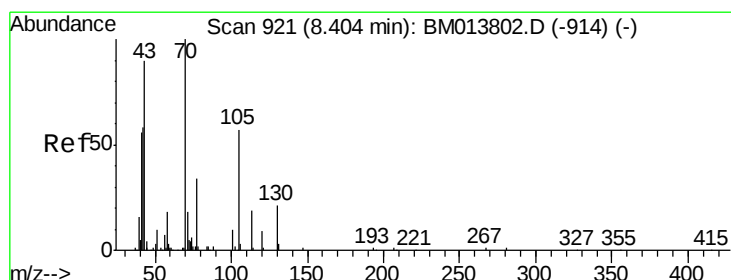
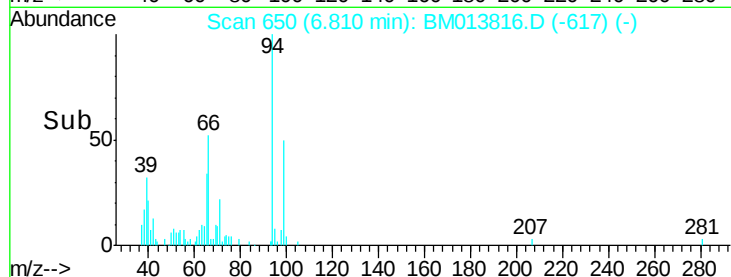
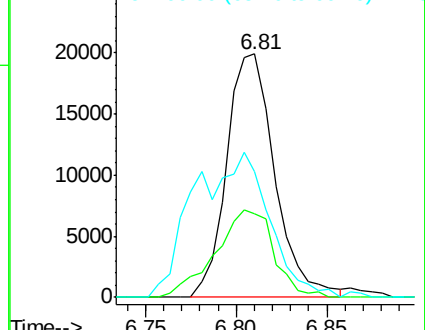


Abundance

Ion 94.00 (93.70 to 94.70): BM013816.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013816.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013816.D (-617) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.008 ng/ul

RT: 8.30 min Scan# 904

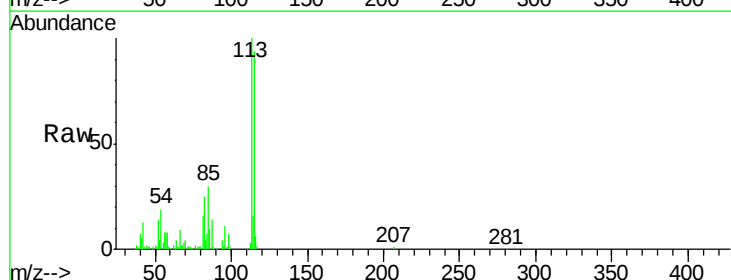
Delta R.T. -0.10 min

Lab File: BM013816.D

Acq: 25 Jan 2018 21:24

Tgt Ion: 70 Resp: 6169

Ion	Ratio	Lower	Upper
70	100		
42	355.9	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



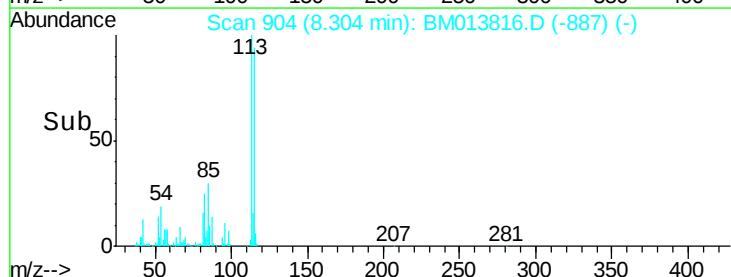
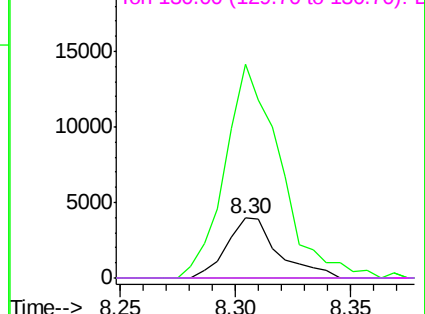
Abundance

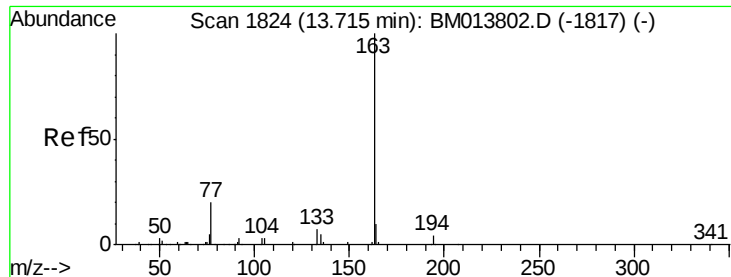
Ion 70.00 (69.70 to 70.70): BM013816.D (-887) (-)

Ion 42.00 (41.70 to 42.70): BM013816.D (-887) (-)

Ion 101.00 (100.70 to 101.70): BM013816.D (-887) (-)

Ion 130.00 (129.70 to 130.70): BM013816.D (-887) (-)

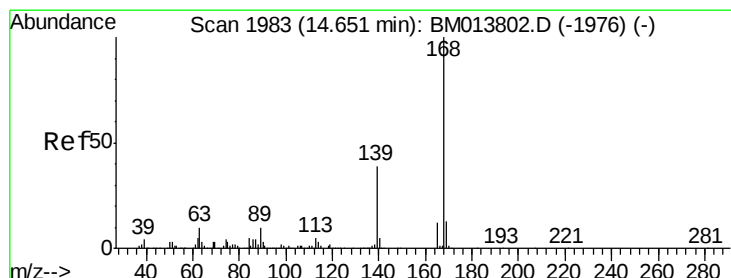
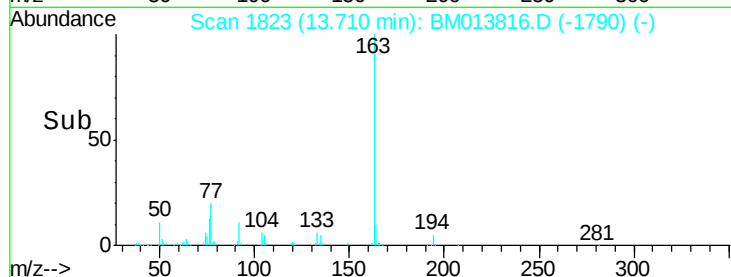
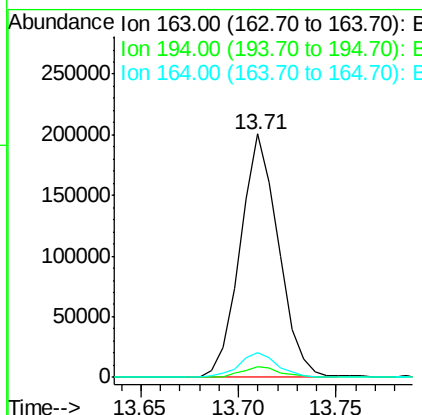
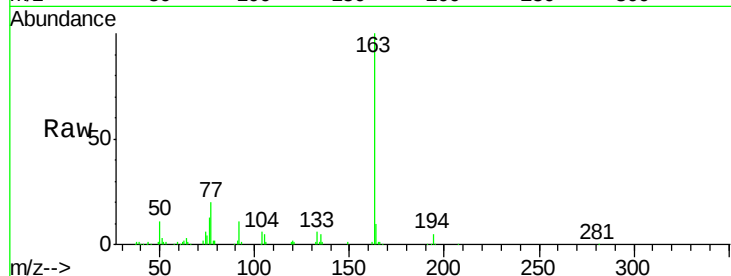




#44
Dimethylphthalate
Concen: 13.069 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BM013816.D
Acq: 25 Jan 2018 21:24

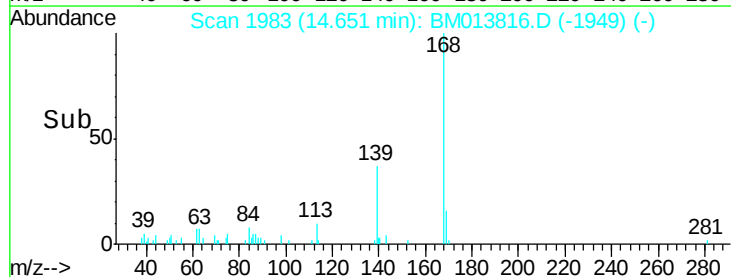
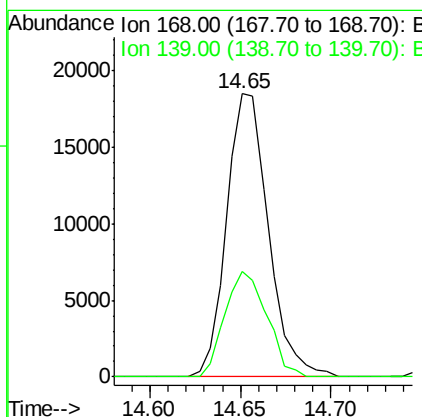
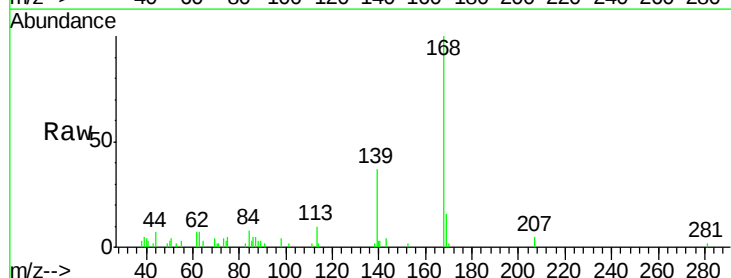
Instrument :
BNA_M
ClientSampleId :

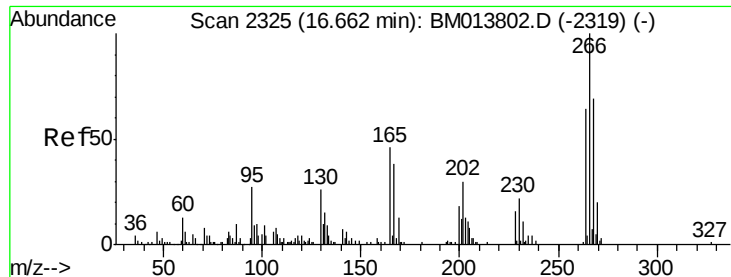
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	8.2	12.4



#53
Dibenzofuran
Concen: 1.145 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM013816.D
Acq: 25 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2

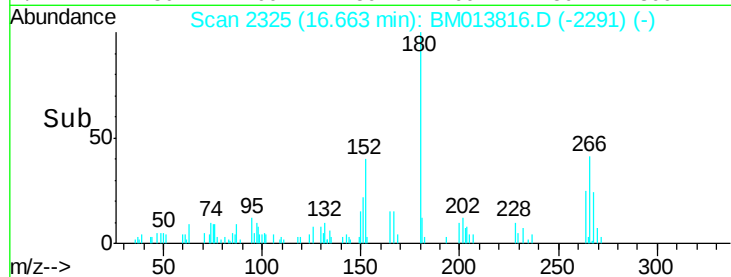
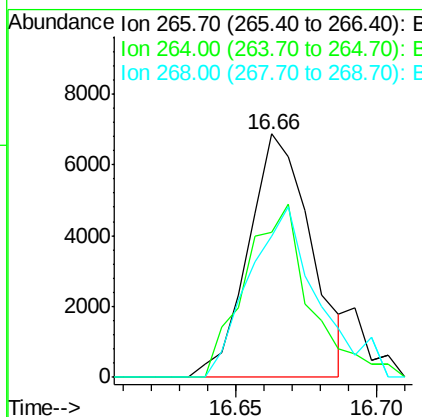
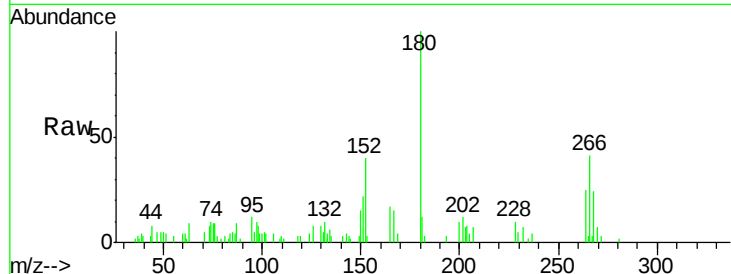




#68
 Pentachlorophenol
 Concen: 2.607 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BM013816.D
 Acq: 25 Jan 2018 21:24

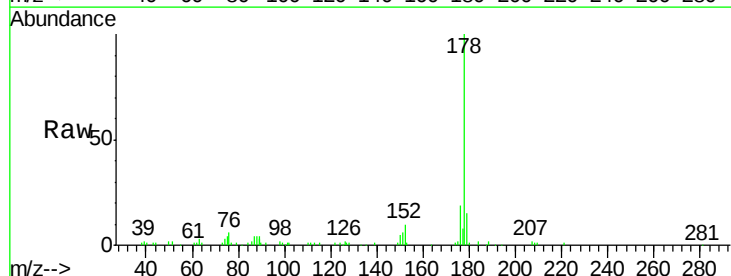
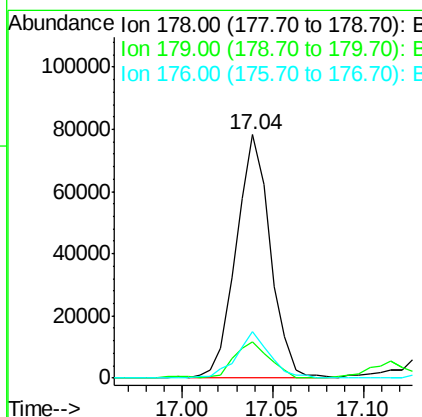
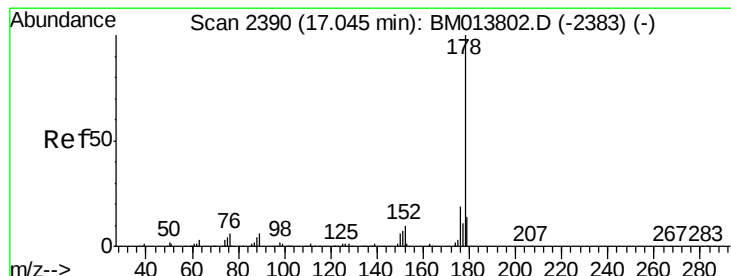
Instrument :
 BNA_M
 ClientSampleId :

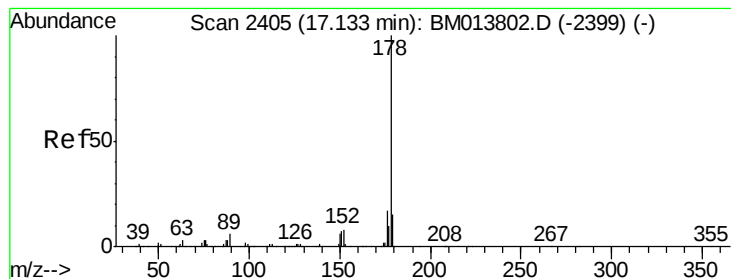
Tot Ion	Ratio	Lower	Upper
266	100		
264	59.6	49.3	73.9
268	58.2	52.6	78.8



#69
 Phenanthrene
 Concen: 3.083 ng/ul
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM013816.D
 Acq: 25 Jan 2018 21:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.4	14.9	22.3





#71

Anthracene

Concen: 2.989 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.09 min

Lab File: BM013816.D

Acq: 25 Jan 2018 21:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 102644

Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

176 19.4 14.6 21.8

