

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013808.D
 Acq On : 25 Jan 2018 16:38
 Operator : SJ/JU
 Sample : J1243-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B25

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:25 PM

Quant Time: Jan 26 00:38:46 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	129358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	476661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	266824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	587522	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	573984	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	564157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15640m	4.78	ng/uL	0.00
5) Phenol-d5	6.78	99	344572	34.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	202881	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	296735	36.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	292898	38.37	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	141756	38.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	163258	41.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	293709	38.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	261015	39.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	845597	38.45	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1082848	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110867	31.02	ng/ul	0.00
57) Fluorene-d10	15.24	176	725422	37.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	117199	33.14	ng/ul	0.00
70) Anthracene-d10	17.10	188	1081785	37.80	ng/ul	0.00
76) Pyrene-d10	19.40	212	1154061	43.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1046313	40.35	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.81	94	46119	4.630	ng/ul# 86
28) Naphthalene	10.42	128	163794	6.907	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	49138	2.779	ng/ul 88
44) Dimethylphthalate	13.72	163	198946	9.201	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	35134	6.273	ng/ul 97
68) Pentachlorophenol	16.66	266	531504	133.906	ng/ul 97
69) Phenanthrene	17.04	178	44852	1.373	ng/ul 97

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

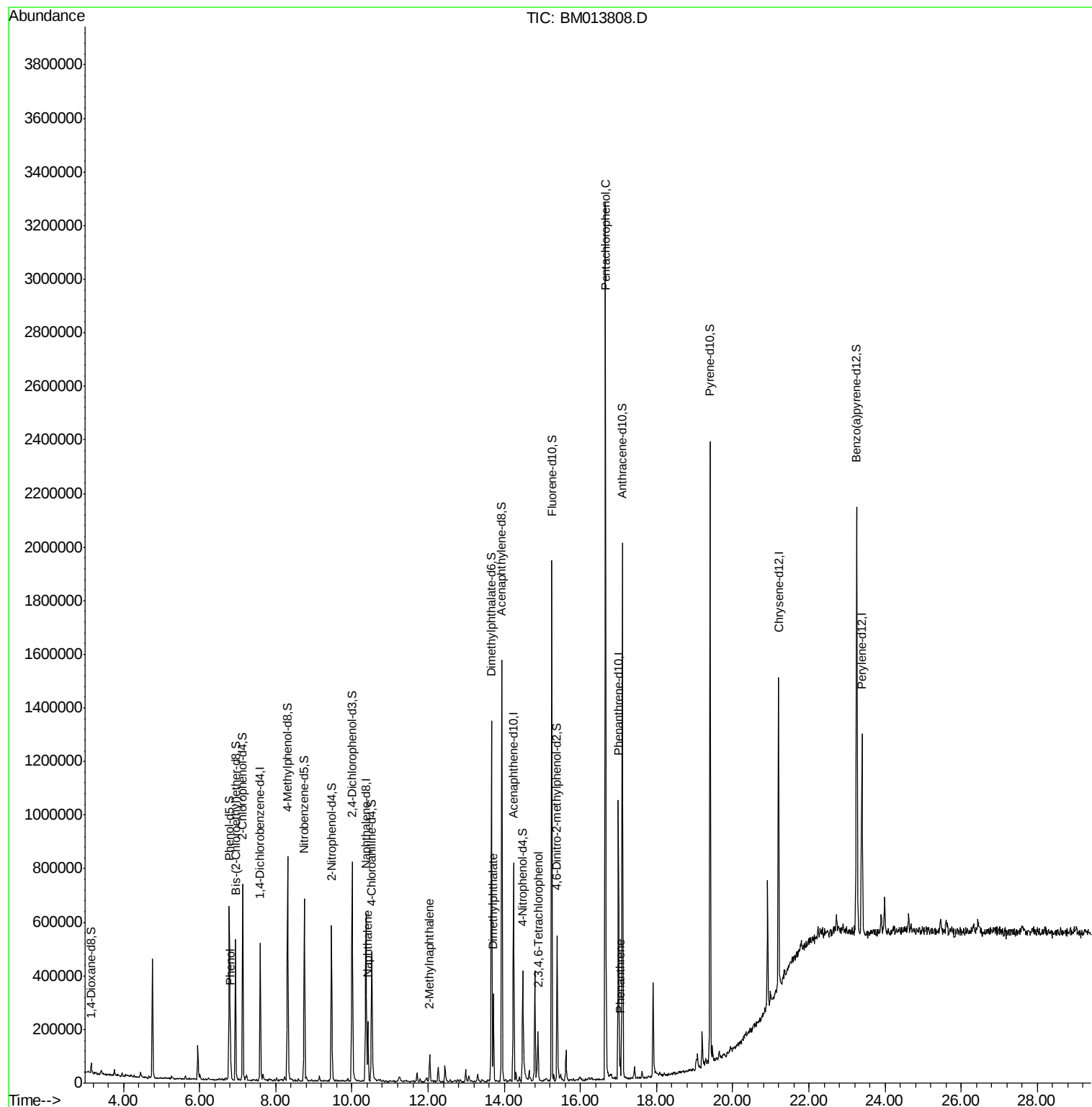
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013808.D
Acq On : 25 Jan 2018 16:38
Operator : SJ/JU
Sample : J1243-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

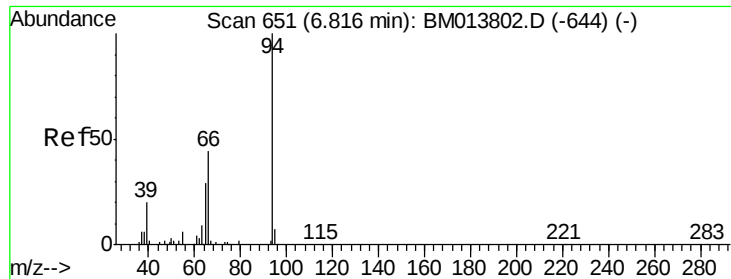
Instrument :
BNA_M
ClientSampleId :
F6B25

Quant Time: Jan 26 00:38:46 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

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:25 PM





#6

Phenol

Concen: 4.630 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013808.D

Acq: 25 Jan 2018 16:38

Instrument :

BNA_M

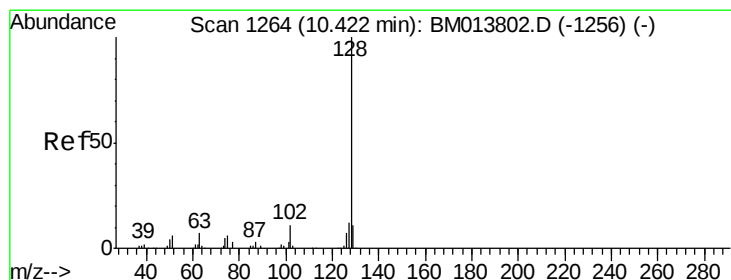
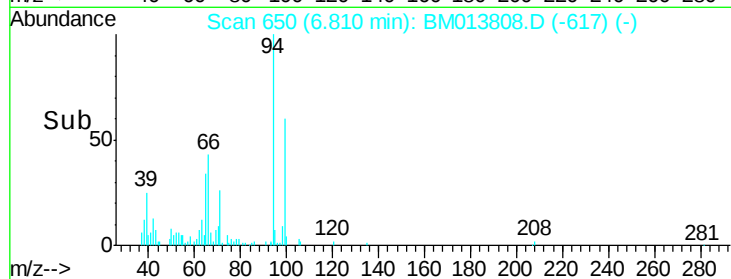
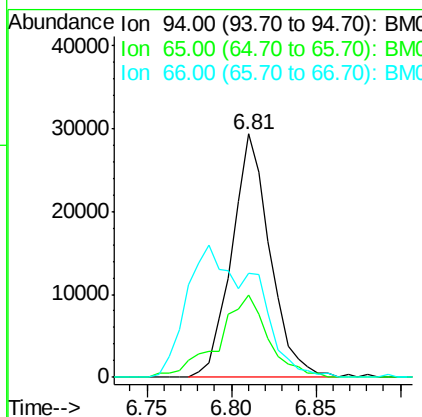
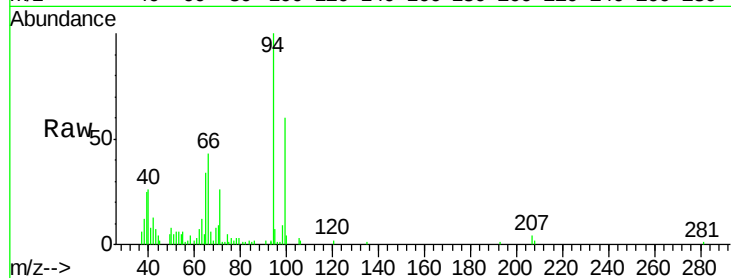
ClientSampled :

F6B25

Tot Ion:	94	Resp:	46119
Ion Ratio	Lower	Upper	
94	100		
65	33.6	28.2	42.4
66	43.0	47.2	70.8#

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:25 PM



#28

Naphthalene

Concen: 6.907 ng/ul

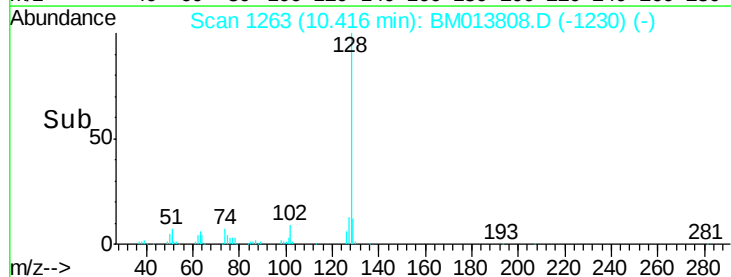
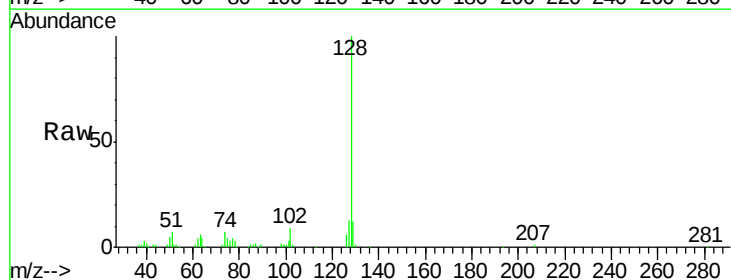
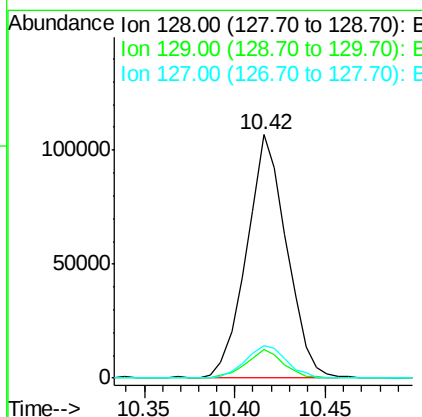
RT: 10.42 min Scan# 1263

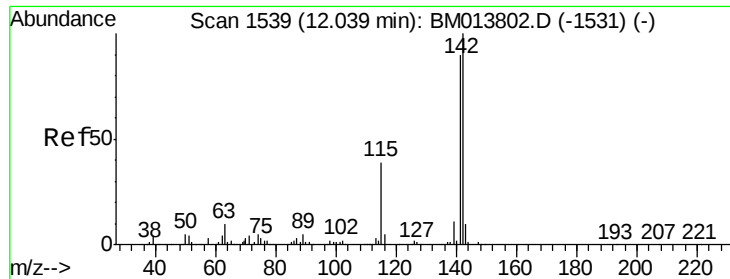
Delta R.T. -0.01 min

Lab File: BM013808.D

Acq: 25 Jan 2018 16:38

Tgt Ion:	128	Resp:	163794
Ion Ratio	Lower	Upper	
128	100		
129	11.9	8.8	13.2
127	13.1	10.6	16.0





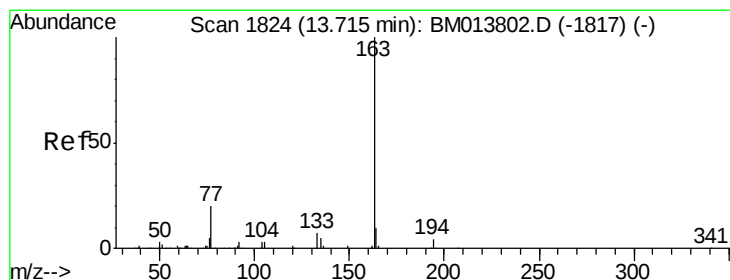
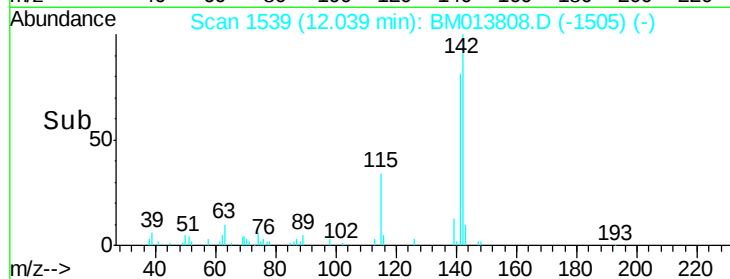
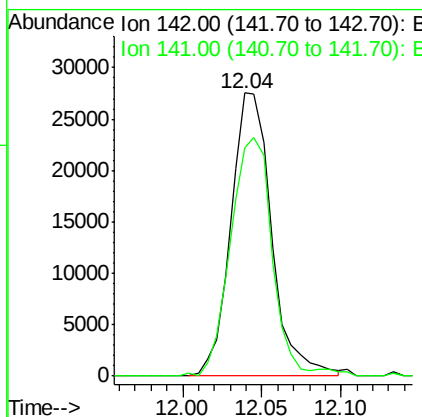
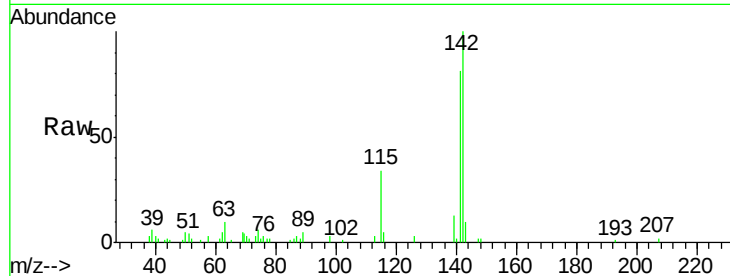
#34
2-Methylnaphthalene
Concen: 2.779 ng/ul
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM013808.D
Acq: 25 Jan 2018 16:38

Instrument :
BNA_M
ClientSampleId :
F6B25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		49138		
141	80.7	74.1	111.1		

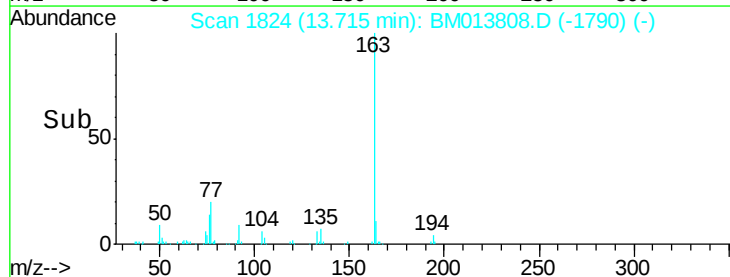
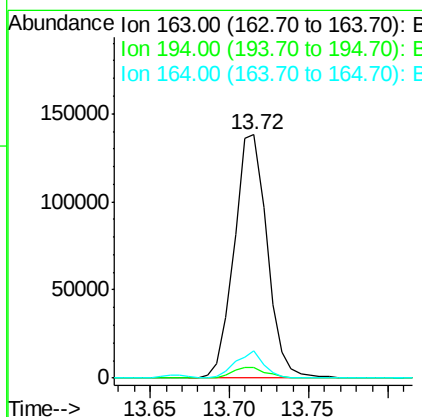
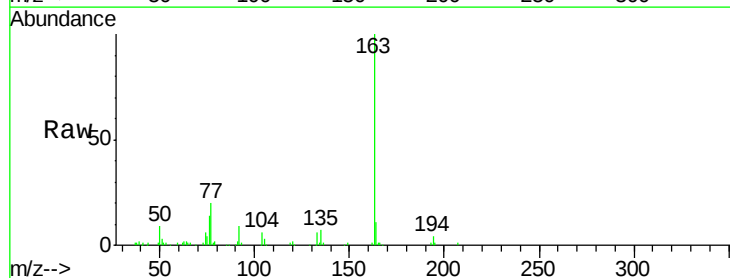
Manual Integrations
APPROVED

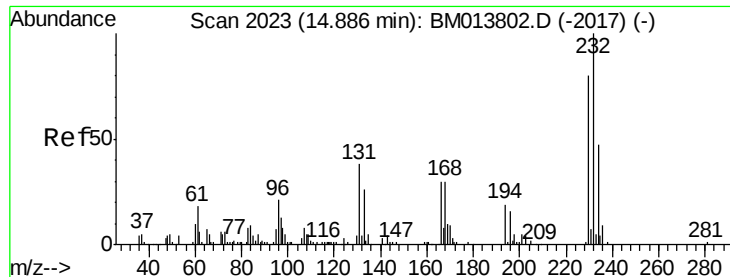
Sohil
1/26/2018 4:02:25 PM



#44
Dimethylphthalate
Concen: 9.201 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BM013808.D
Acq: 25 Jan 2018 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		198946		
194	4.4	3.5	5.3		
164	11.4	8.2	12.4		





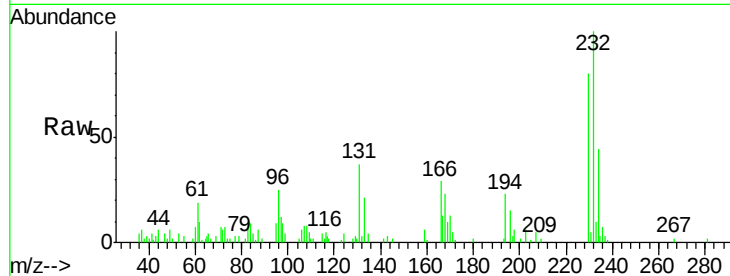
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.273 ng/ul
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BM013808.D
 Acq: 25 Jan 2018 16:38

Instrument :
 BNA_M
 ClientSampleId :
 F6B25

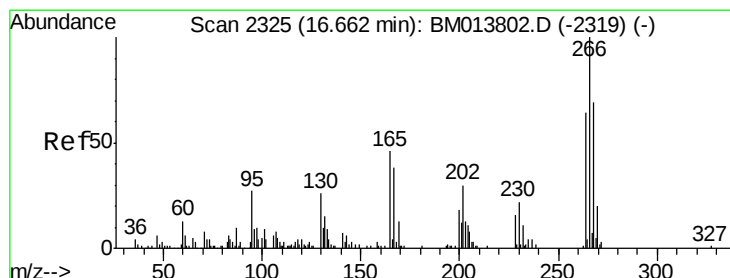
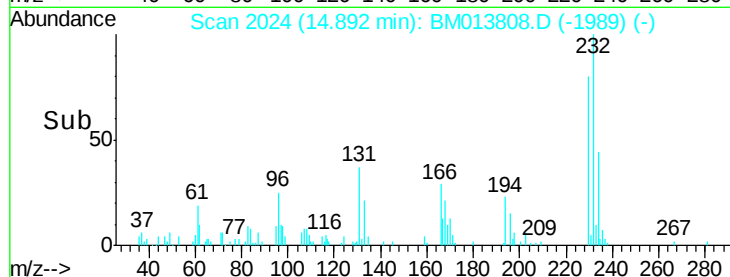
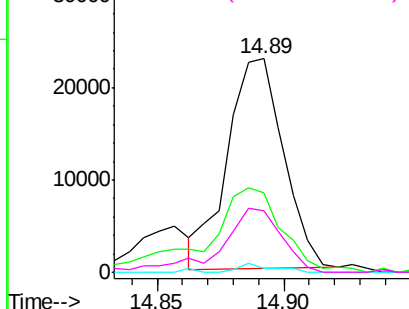
Tot Ion:	232	Resp:	35134
Ion Ratio	Lower	Upper	
232	100		
131	37.2	29.0	43.4
130	2.0	2.0	3.0
166	29.0	21.4	32.2

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:02:25 PM

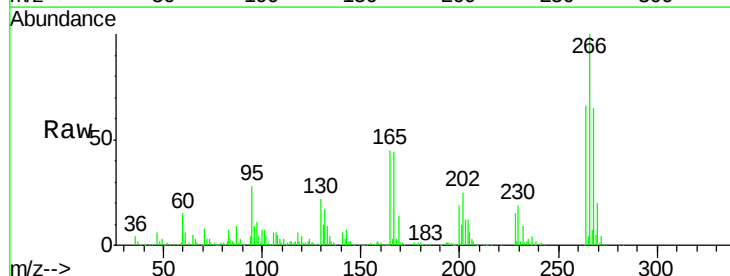


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

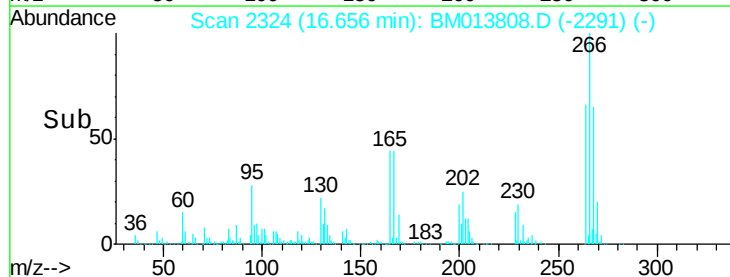
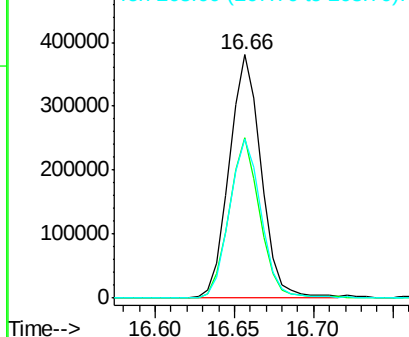


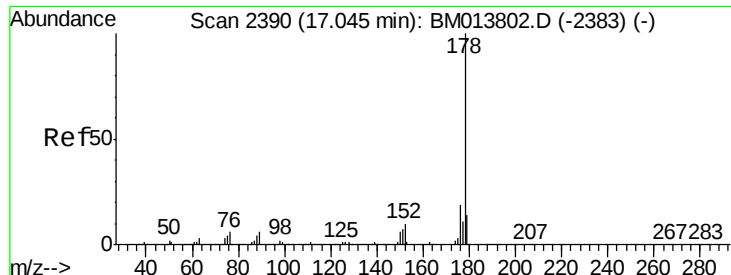
#68
 Pentachlorophenol
 Concen: 133.906 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM013808.D
 Acq: 25 Jan 2018 16:38

Tgt Ion:	266	Resp:	531504
Ion Ratio	Lower	Upper	
266	100		
264	65.7	49.3	73.9
268	65.3	52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 1.373 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM013808.D

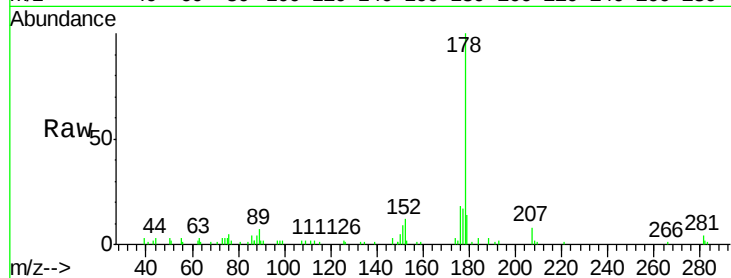
Acq: 25 Jan 2018 16:38

Instrument :

BNA_M

ClientSampleId :

F6B25



Tot Ion:	178	Resp:	44852
Ion Ratio	Lower	Upper	
178	100		
179	14.4	12.6	19.0
176	17.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
1/26/2018 4:02:25 PM

