Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013761.D
Acq On : 24 Jan 2018 09:58
Operator : SJ/JU
Sample : J1222-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A83

Quant Time: Jan 24 11:28:41 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	203336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	776542	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	549958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	846411	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	891141	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	897376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	9550	1.86	ng/uL	0.00
5) Phenol-d5	6.80	99	248001	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	148385	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	209810	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	213235	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	103268	17.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	118708	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	209487	17.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	199058	18.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	616895	13.61	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	756726	13.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82743	11.23	ng/ul	0.00
57) Fluorene-d10	15.26	176	507805	12.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	56984	11.18	ng/ul	0.00
70) Anthracene-d10	17.11	188	764892	18.55	ng/ul	0.00
76) Pyrene-d10	19.41	212	831810	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	805492	19.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	64402	4.113	ng/ul#	85
17) Hexachloroethane	8.70	117	6295	1.020	ng/ul#	1
28) Naphthalene	10.43	128	401655	10.397	ng/ul	98
32) Caprolactam	11.40	113	30369	9.209	ng/ul	92
34) 2-Methylnaphthalene	12.05	142	1130509	39.249	ng/ul	95
40) 1,1'-Biphenyl	13.08	154	154205	3.369	ng/ul	98
44) Dimethylphthalate	13.72	163	126134	2.830	ng/ul	98
49) Acenaphthene	14.32	153	246618	6.733	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	25152	1.998	ng/ul#	1
55) 2,3,4,6-Tetrachlorophenol	14.89	232	103673	8.980	ng/ul#	79
58) Fluorene	15.31	166	264421	5.858	ng/ul#	92
64) N-Nitrosodiphenylamine	15.53	169	137139	5.509	ng/ul#	43
68) Pentachlorophenol	16.67	266	1537084	268.804	ng/ul	98
69) Phenanthrene	17.06	178	985031	20.936	ng/ul	100
71) Anthracene	17.06	178	985031	20.298	ng/ul	98
74) Fluoranthene	19.07	202	334276	5.952	ng/ul#	95
77) Pyrene	19.44	202	284346	5.249	ng/ul#	89

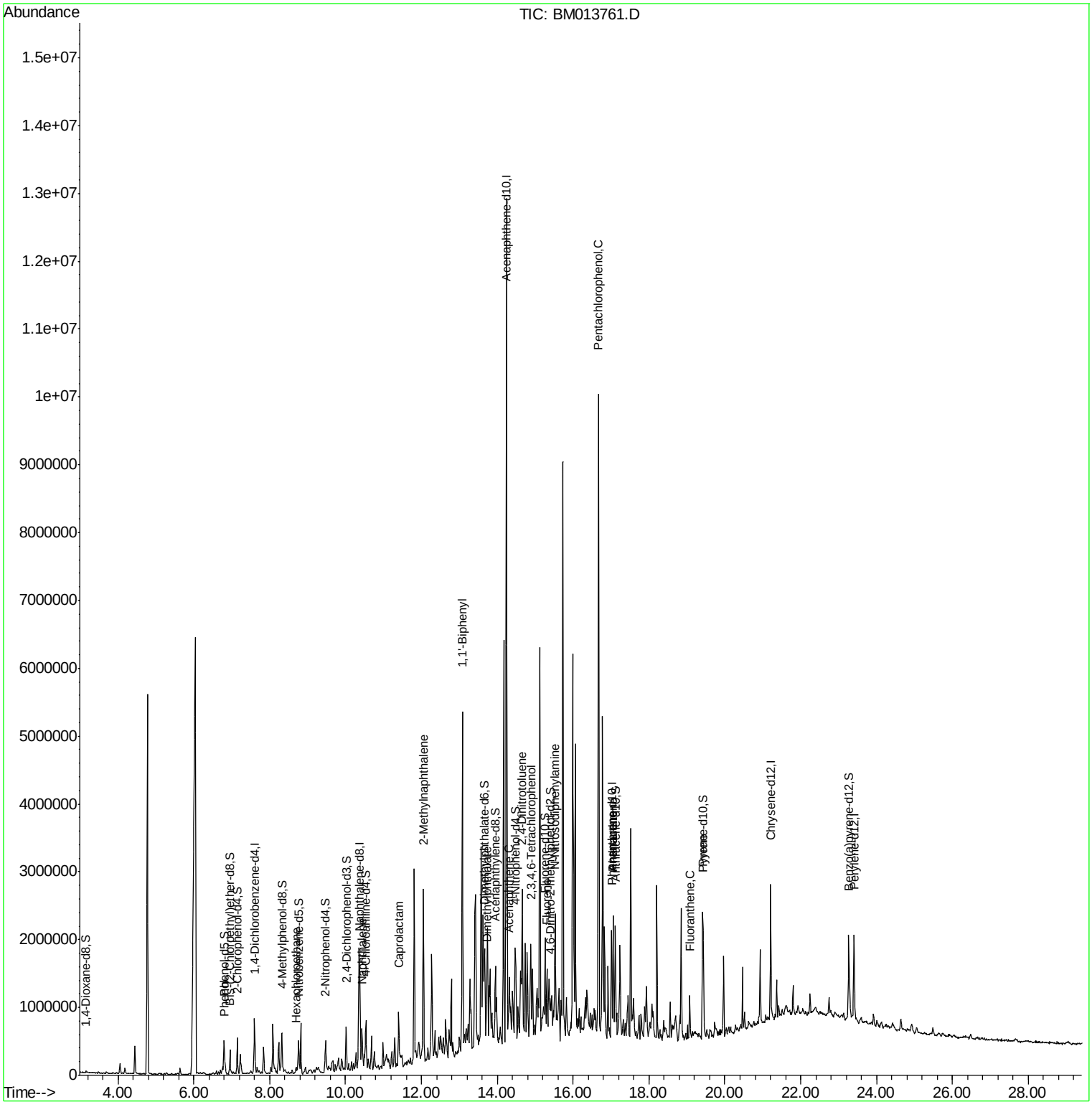
(#) = qualifier out of range (m) = manual integration (+) = signals summed

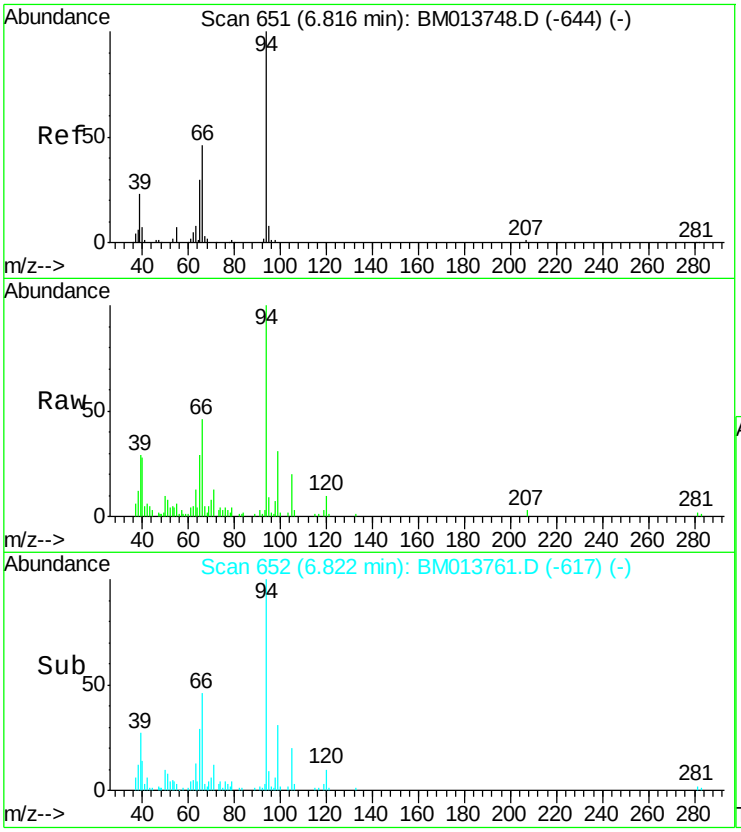
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012318\
Data File : BM013761.D
Acq On : 24 Jan 2018 09:58
Operator : SJ/JU
Sample : J1222-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A83

Quant Time: Jan 24 11:28:41 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



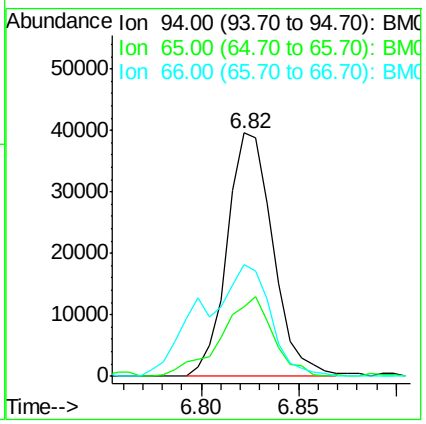


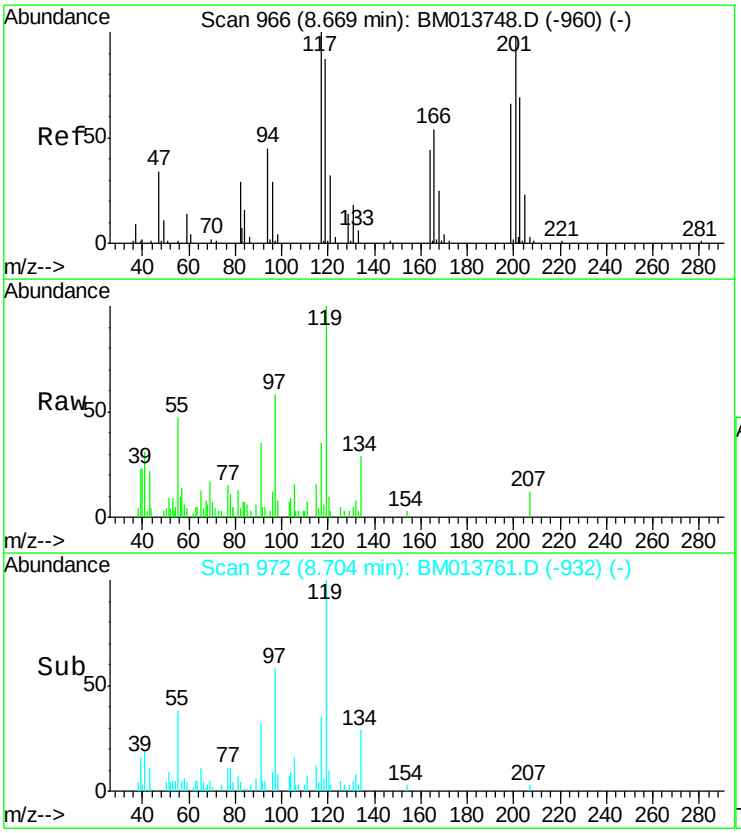
#6
Phenol
Concen: 4.113 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion: 94 Resp: 64402

Ion	Ratio	Lower	Upper
94	100		
65	28.8	28.2	42.4
66	46.1	47.2	70.8#

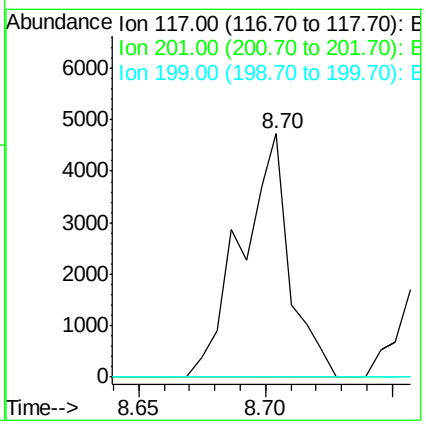


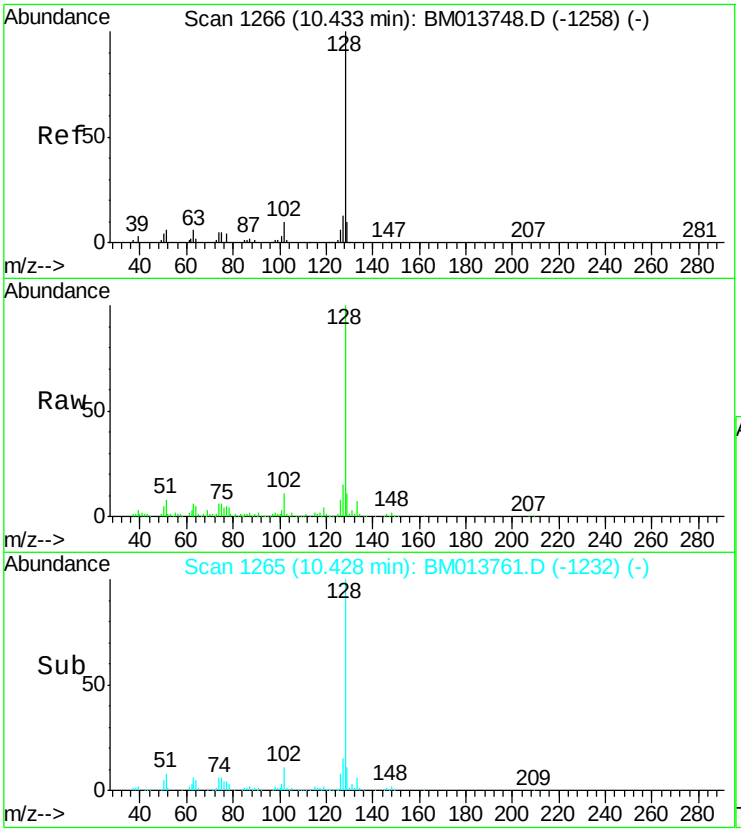


#17
Hexachloroethane
Concen: 1.020 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. 0.04 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:117 Resp: 6295

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#



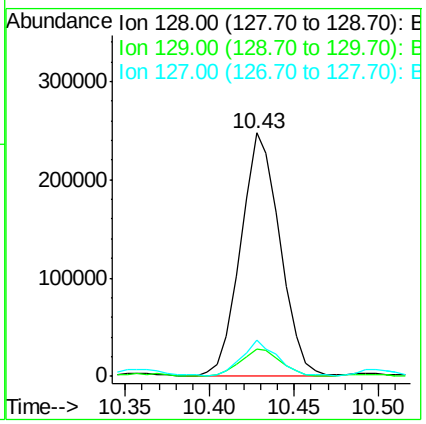


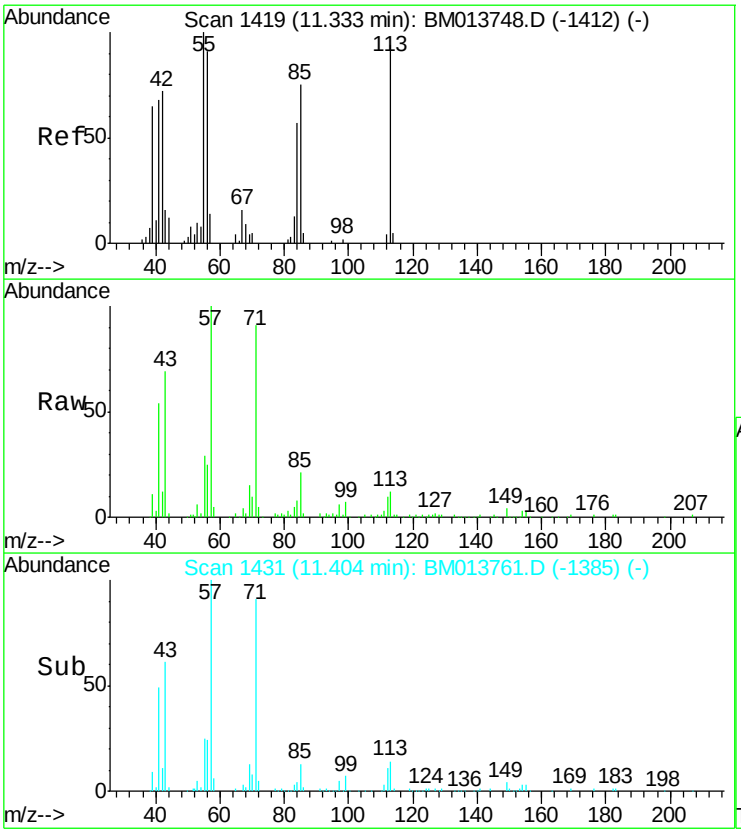
#28
Naphthalene
Concen: 10.397 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:128 Resp: 401655

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.9	10.6	16.0

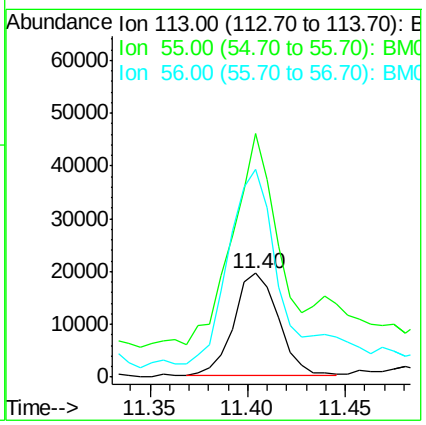


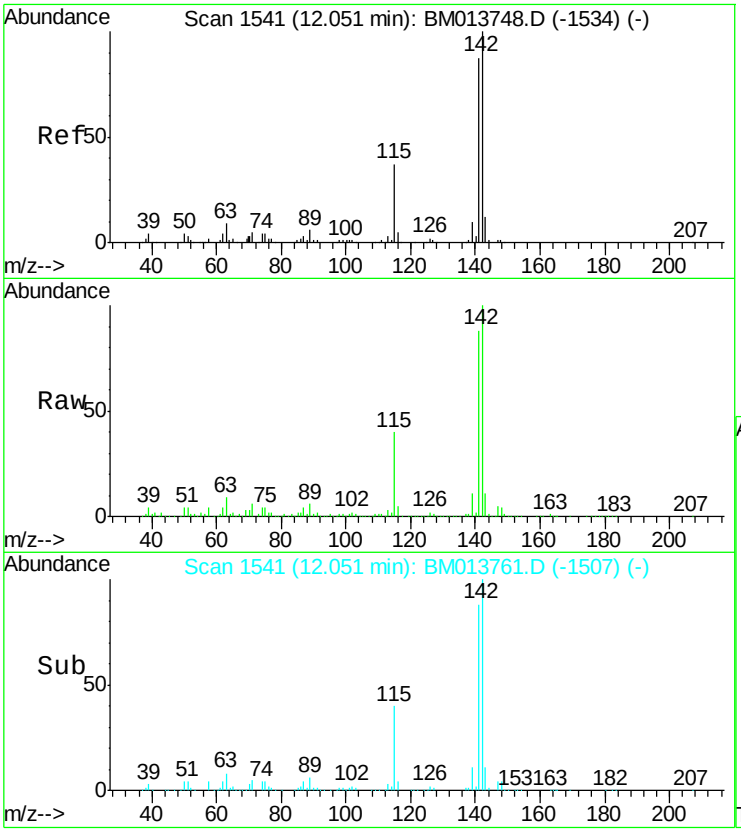


#32
Caprolactam
Concen: 9.209 ng/ul
RT: 11.40 min Scan# 1431
Delta R.T. 0.07 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:113 Resp: 30369

Ion	Ratio	Lower	Upper
113	100		
55	234.9	208.0	312.0
56	200.6	160.0	240.0



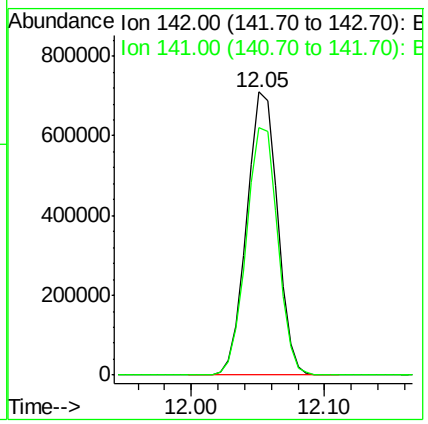


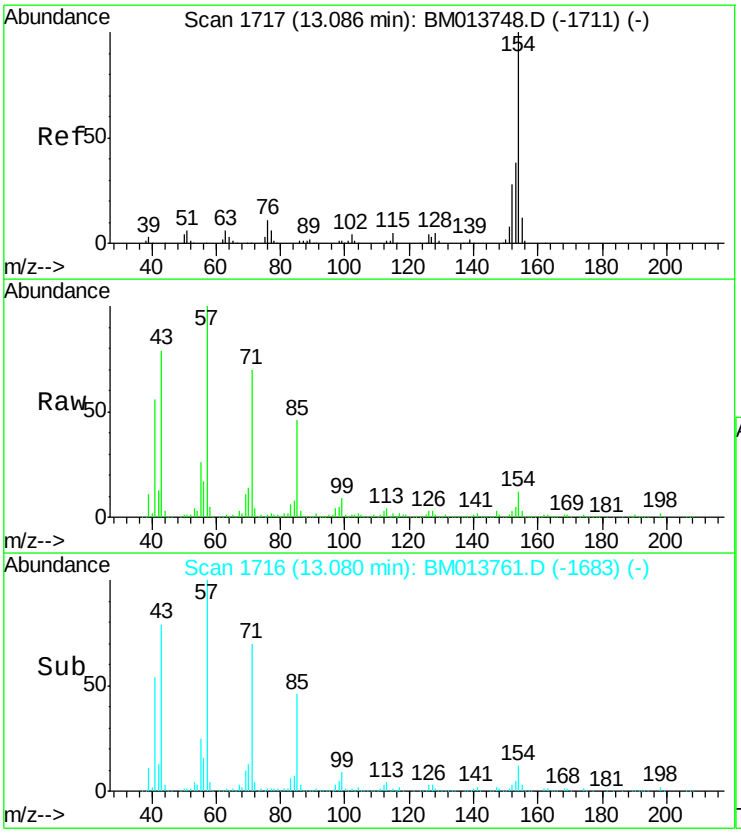
#34
2-Methylnaphthalene
Concen: 39.249 ng/ul
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:142 Resp: 1130509

Ion	Ratio	Lower	Upper
142	100		
141	87.7	74.1	111.1

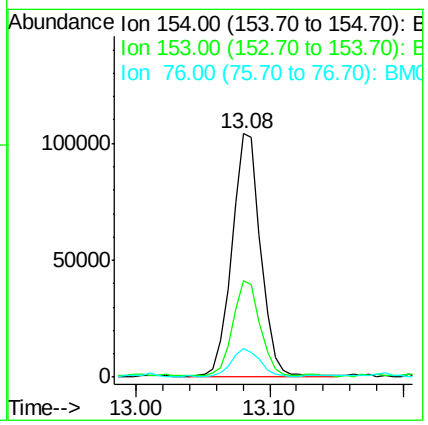


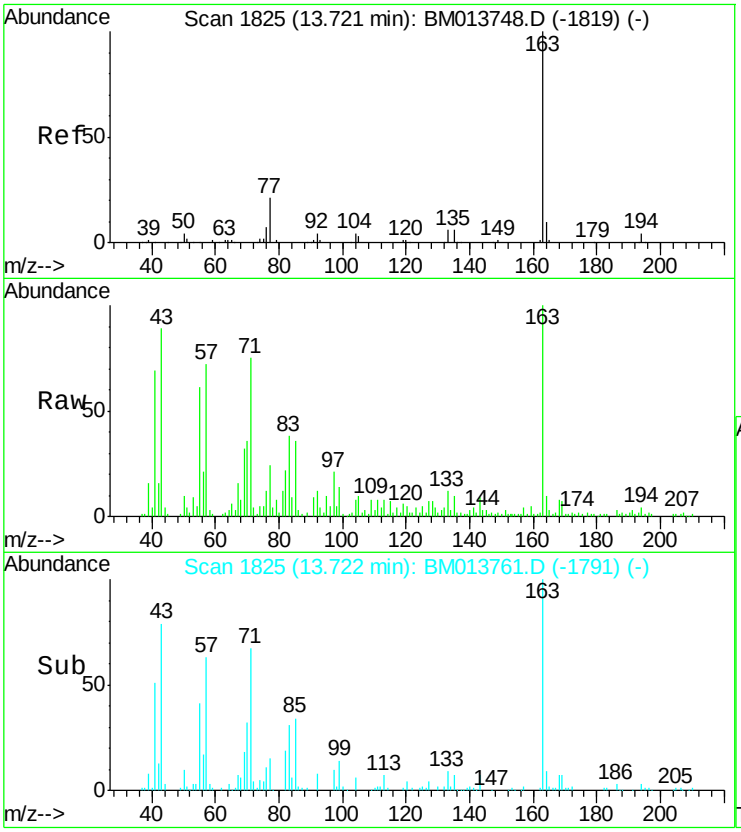


#40
1,1'-Biphenyl
Concen: 3.369 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:154 Resp: 154205

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.6	48.8
76	11.9	8.5	12.7



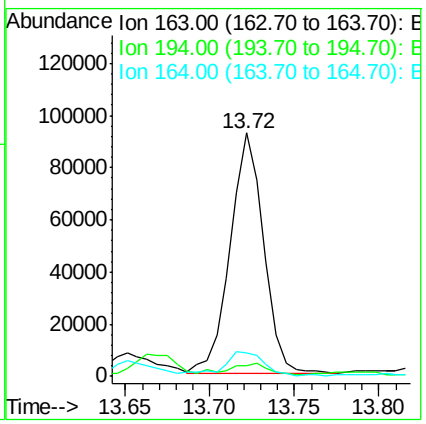


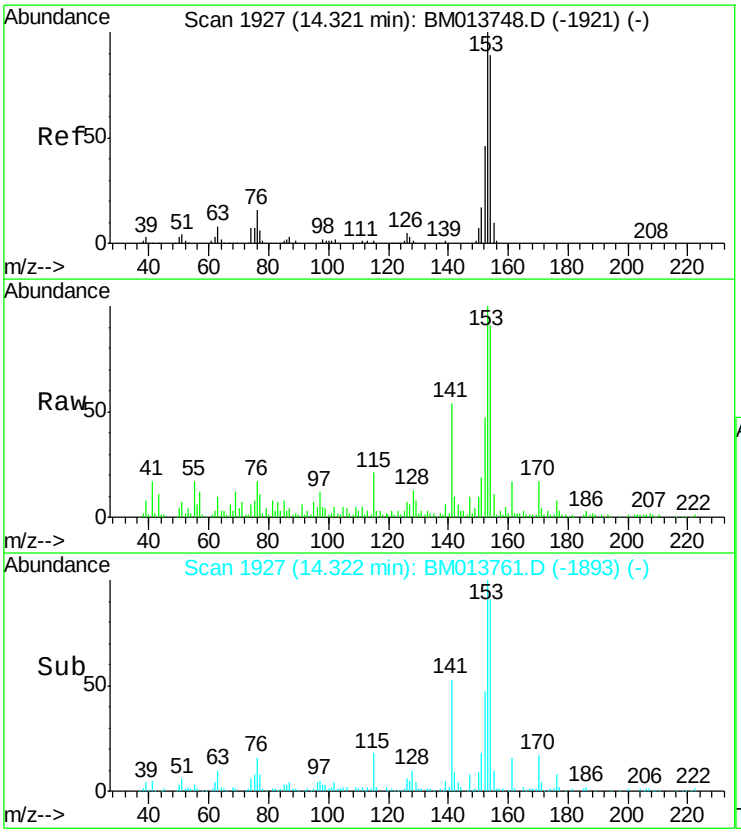
#44
Dimethylphthalate
Concen: 2.830 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:163 Resp: 126134

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.5	8.2	12.4

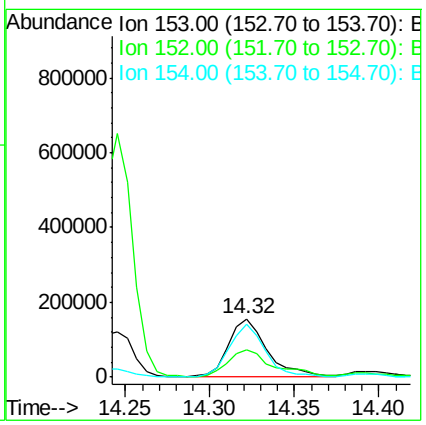


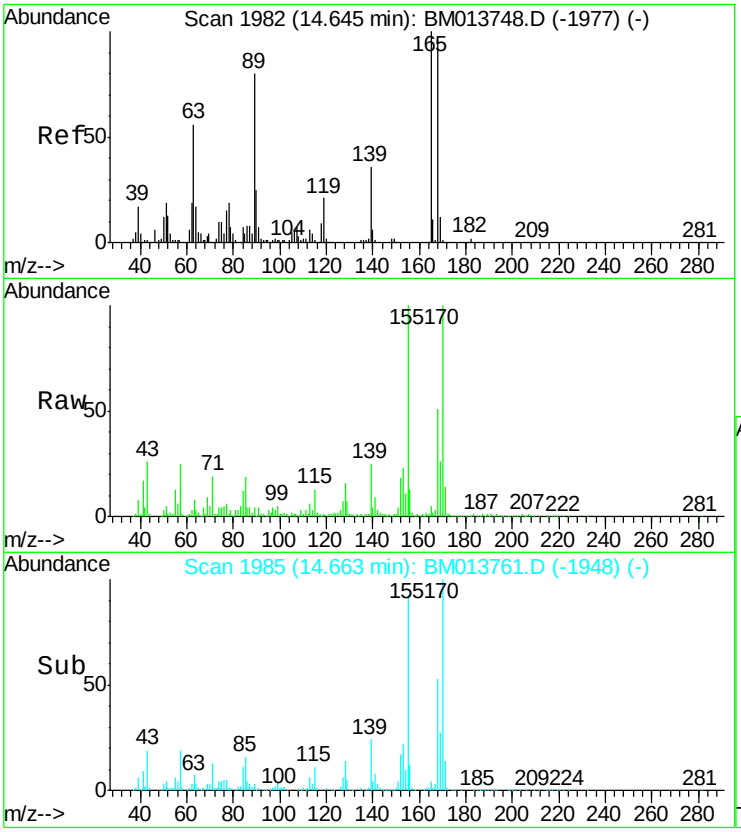


#49
Acenaphthene
Concen: 6.733 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:153 Resp: 246618

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	91.2	70.4	105.6



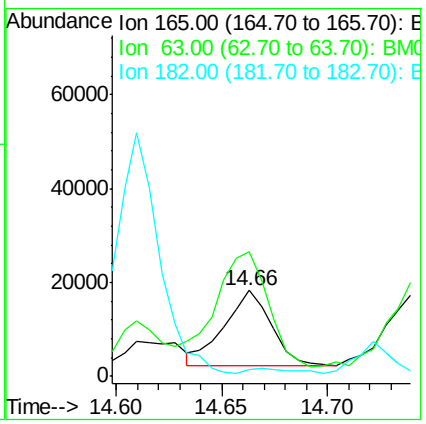


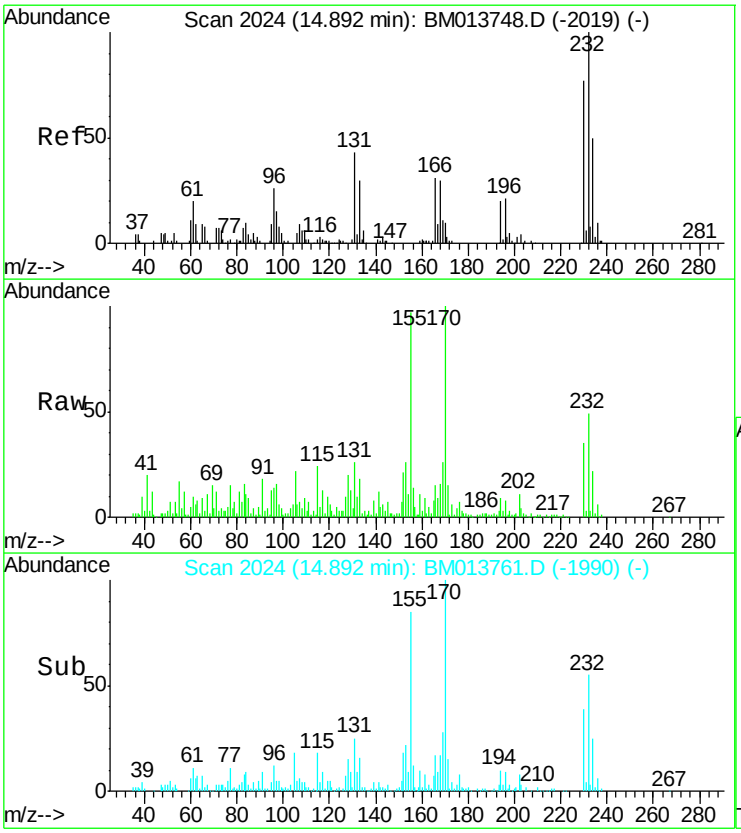
#54
2,4-Dinitrotoluene
Concen: 1.998 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:165 Resp: 25152

Ion	Ratio	Lower	Upper
165	100		
63	145.8	45.8	68.8#
182	8.5	2.6	4.0#

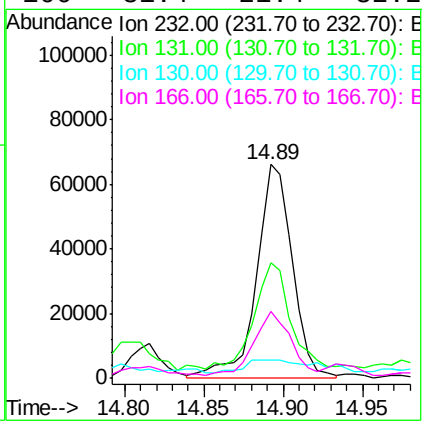


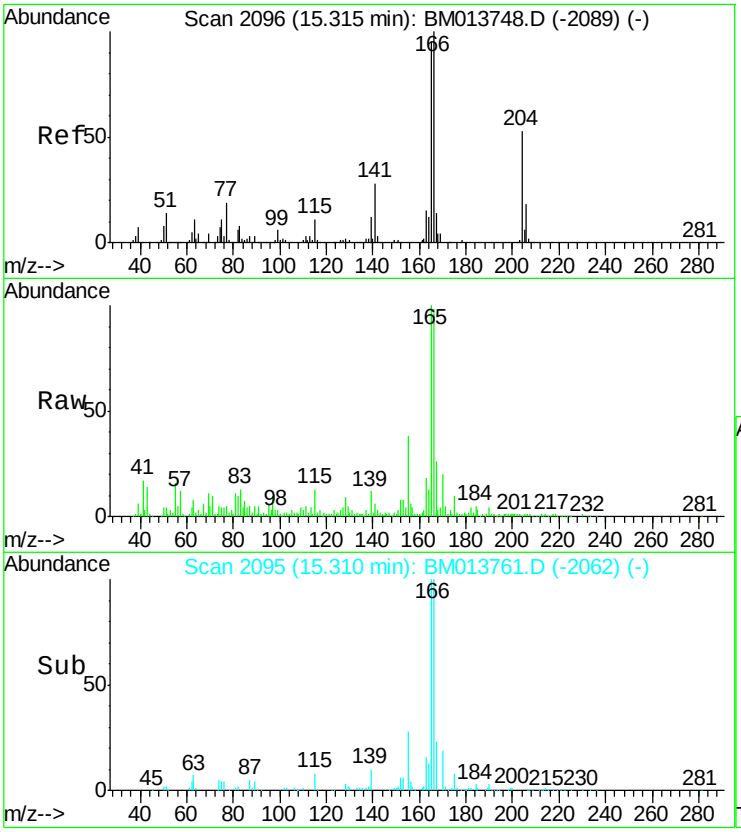


#55
2,3,4,6-Tetrachlorophenol
Concen: 8.980 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:232 Resp: 103673

Ion	Ratio	Lower	Upper
232	100		
131	53.7	29.0	43.4#
130	8.3	2.0	3.0#
166	31.4	21.4	32.2



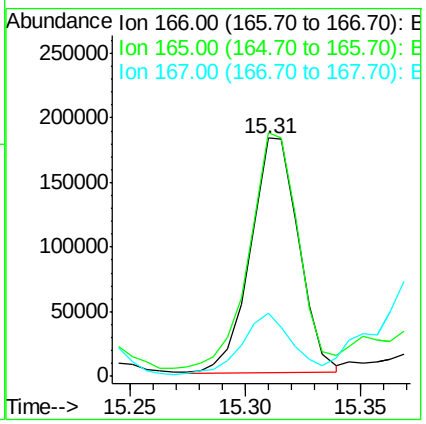


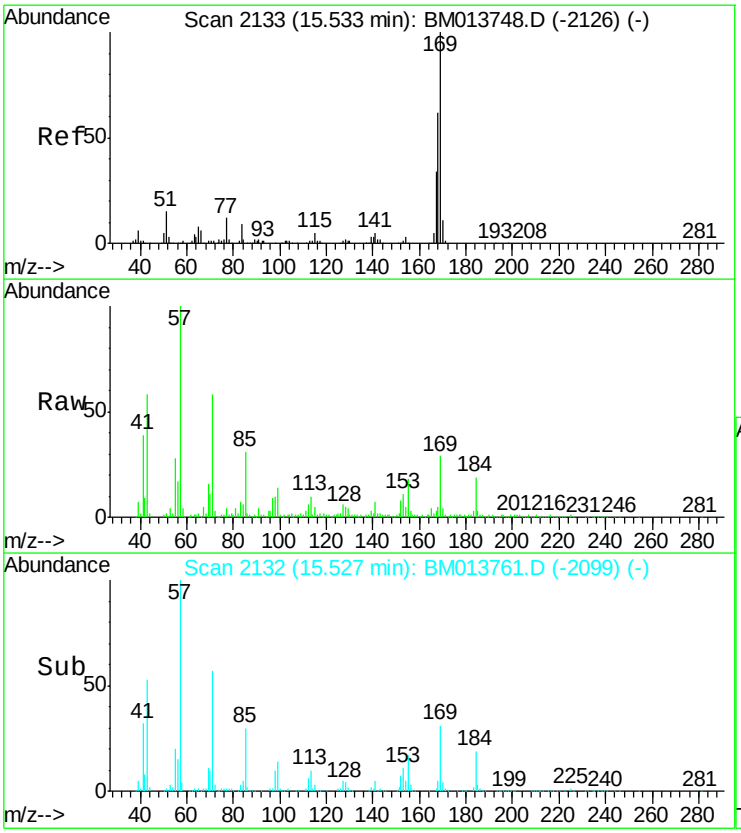
#58
Fluorene
Concen: 5.858 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:166 Resp: 264421

Ion	Ratio	Lower	Upper
166	100		
165	102.2	77.9	116.9
167	26.6	10.6	16.0#

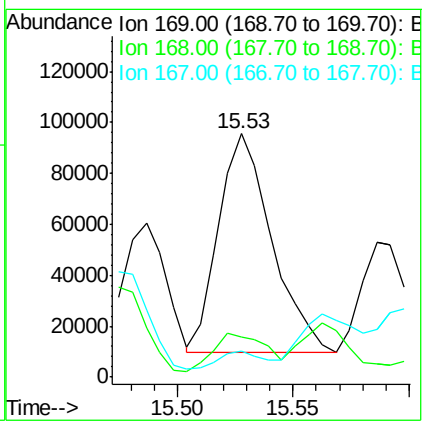


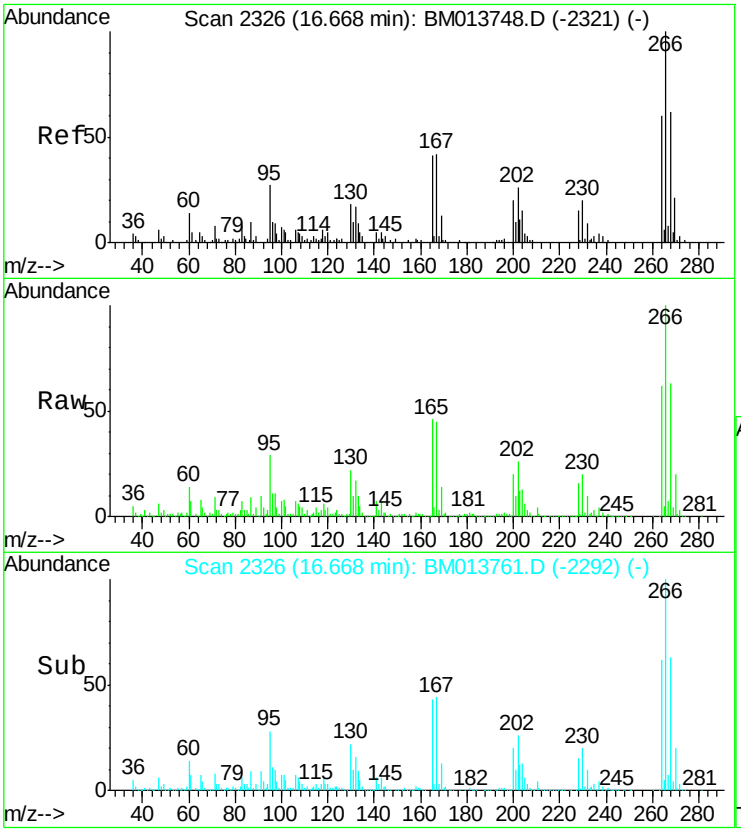


#64
N-Nitrosodiphenylamine
Concen: 5.509 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:169 Resp: 137139

Ion	Ratio	Lower	Upper
169	100		
168	16.3	54.0	81.0#
167	10.5	29.1	43.7#



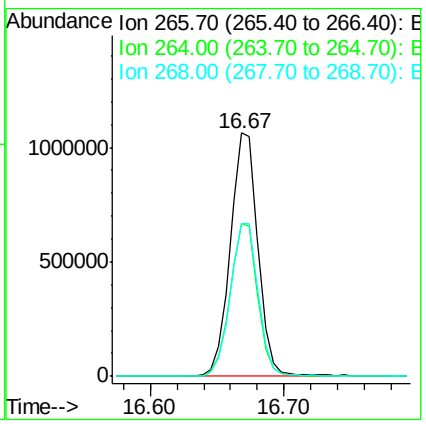


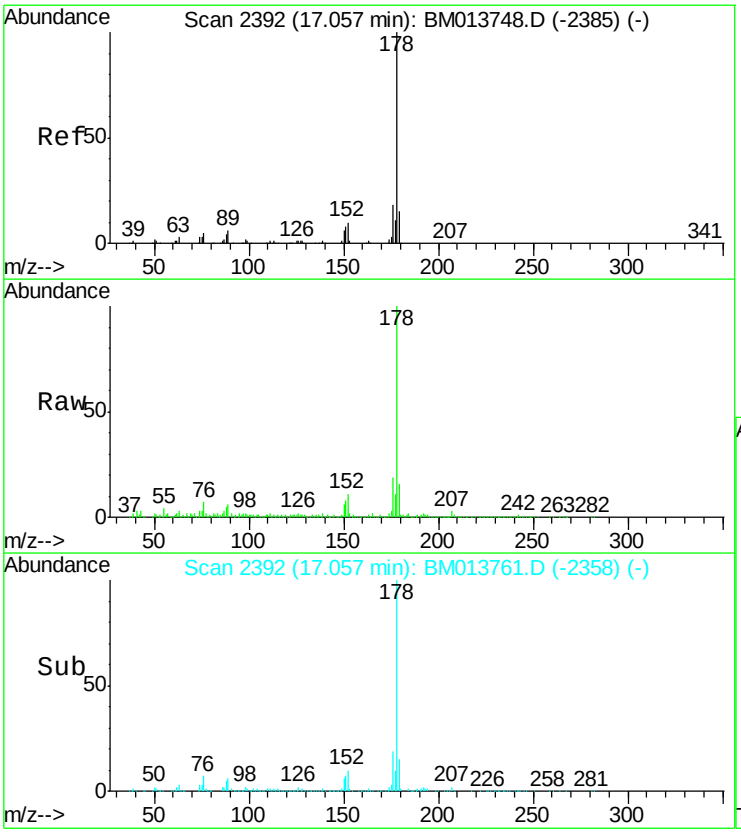
#68
Pentachlorophenol
Concen: 268.804 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:266 Resp: 1537084

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.3	73.9
268	62.7	52.6	78.8

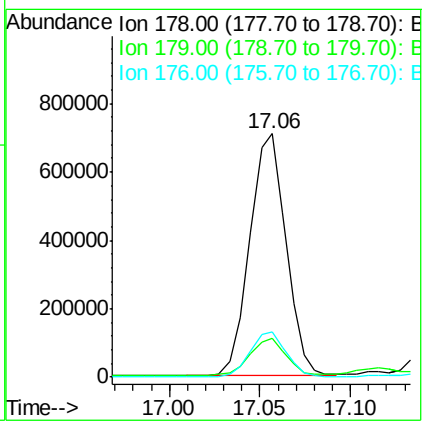


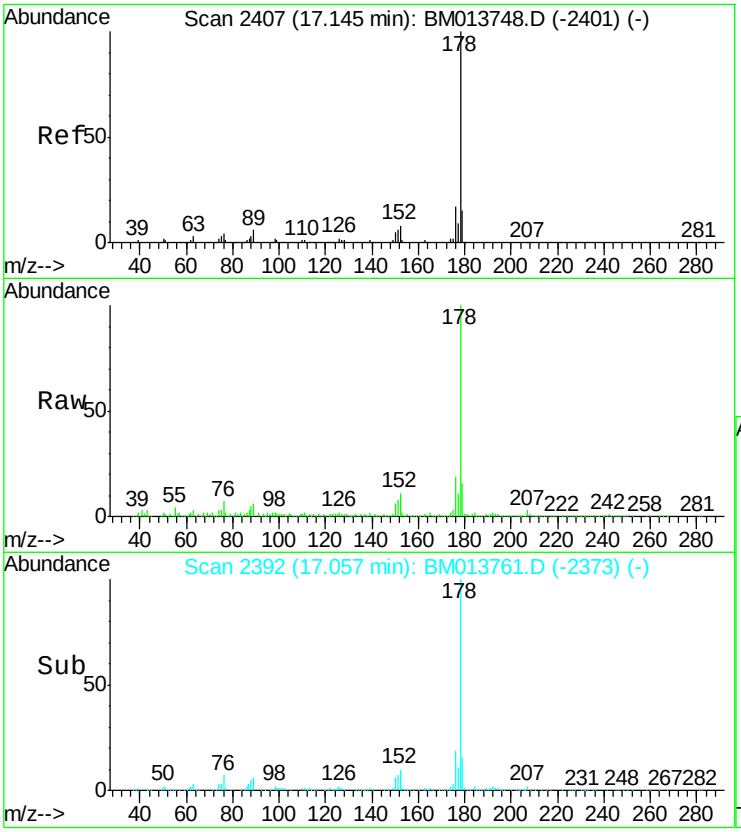


#69
Phenanthrene
Concen: 20.936 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:178 Resp: 985031

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.8	14.9	22.3



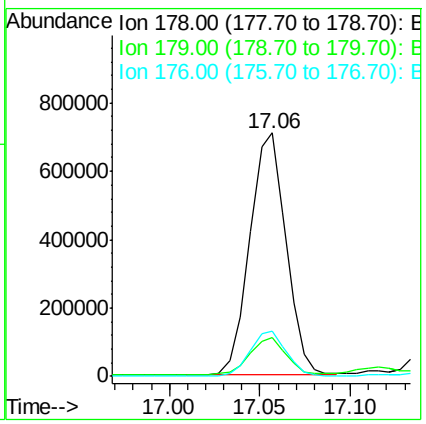


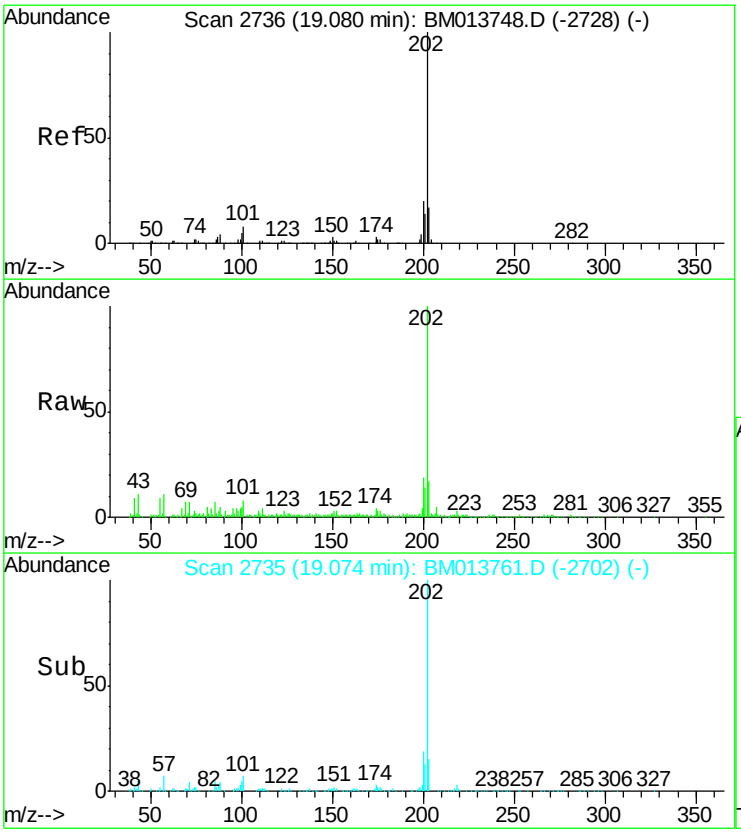
#71
Anthracene
Concen: 20.298 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.09 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:178 Resp: 985031

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	18.8	14.6	21.8

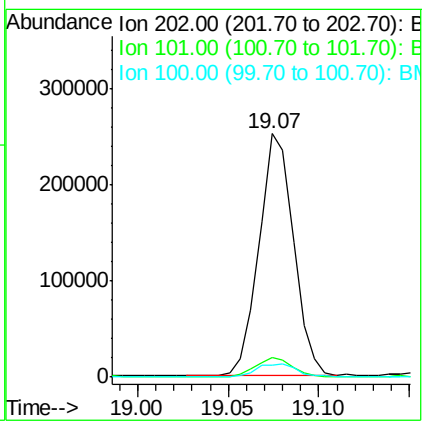


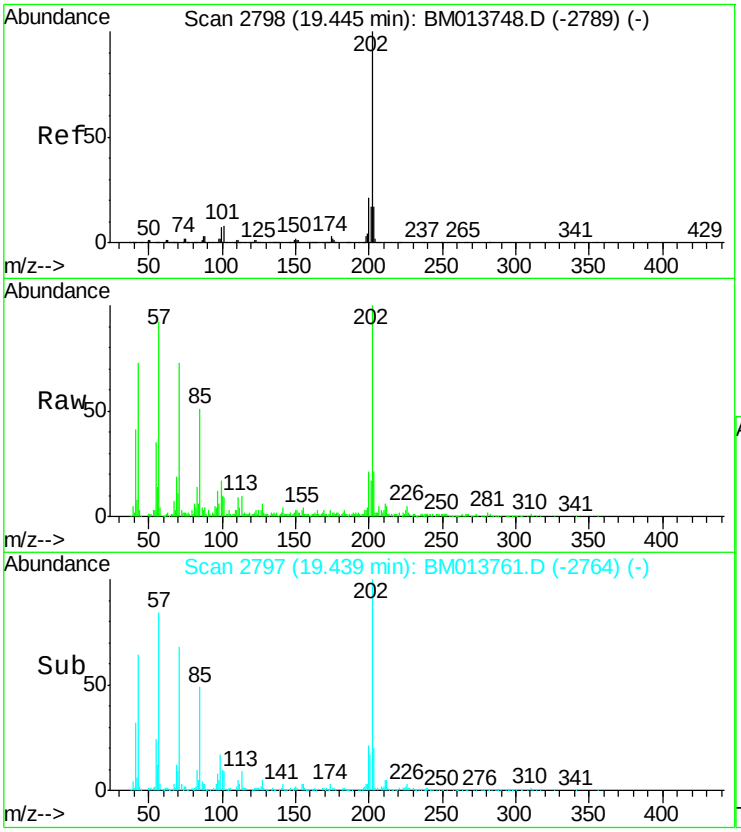


#74
Fluoranthene
Concen: 5.952 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Tgt Ion:202 Resp: 334276

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	5.0	3.4	5.2





#77
Pyrene
Concen: 5.249 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM013761.D
Acq: 24 Jan 2018 09:58

Instrument :
BNA_M
ClientSampleId :
F6A83

Tgt Ion:202 Resp: 284346

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	10.4	4.9	7.3#