Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013454.D
Acq On : 16 Dec 2017 00:31
Operator : SJ/JU
Sample : I6779-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A88

Quant Time: Dec 16 01:28:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	181372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	761418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	466818	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1123230	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1231626	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1028132	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18663	5.10	ng/uL	0.00
5) Phenol-d5	6.85	99	499243	31.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	275565	30.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	409109	33.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	429754	32.06	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	199308	33.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	215121	33.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	431826	32.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	256873	20.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1375078	33.10	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1708332	33.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	210403	29.15	ng/ul	0.00
57) Fluorene-d10	15.32	176	1179688	33.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	174120	24.64	ng/ul	0.00
70) Anthracene-d10	17.17	188	1919214	34.12	ng/ul	0.00
76) Pyrene-d10	19.46	212	2226712	36.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1796693	34.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	42933	2.77	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.38	70	12555	1.22	ng/ul#	1
28) Naphthalene	10.50	128	138391	3.53	ng/ul	97
30) 4-Chloroaniline	10.50	127	16888	1.43	ng/ul#	1
44) Dimethylphthalate	13.78	163	326388	8.21	ng/ul	99
49) Acenaphthene	14.38	153	114430	3.54	ng/ul	98
53) Dibenzofuran	14.72	168	120529	2.53	ng/ul	97
58) Fluorene	15.37	166	133969	3.39	ng/ul	94
69) Phenanthrene	17.11	178	715905	11.22	ng/ul	99
71) Anthracene	17.20	178	98977	1.52	ng/ul	97
72) Carbazole	17.47	167	90446	1.61	ng/ul	98
74) Fluoranthene	19.13	202	482900	6.18	ng/ul#	93
77) Pyrene	19.49	202	341628	4.57	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	113923	1.46	ng/ul	97
82) Chrysene	21.29	228	93538	1.29	ng/ul	96
85) Benzo(b)fluoranthene	22.81	252	77488	1.12	ng/ul#	94

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

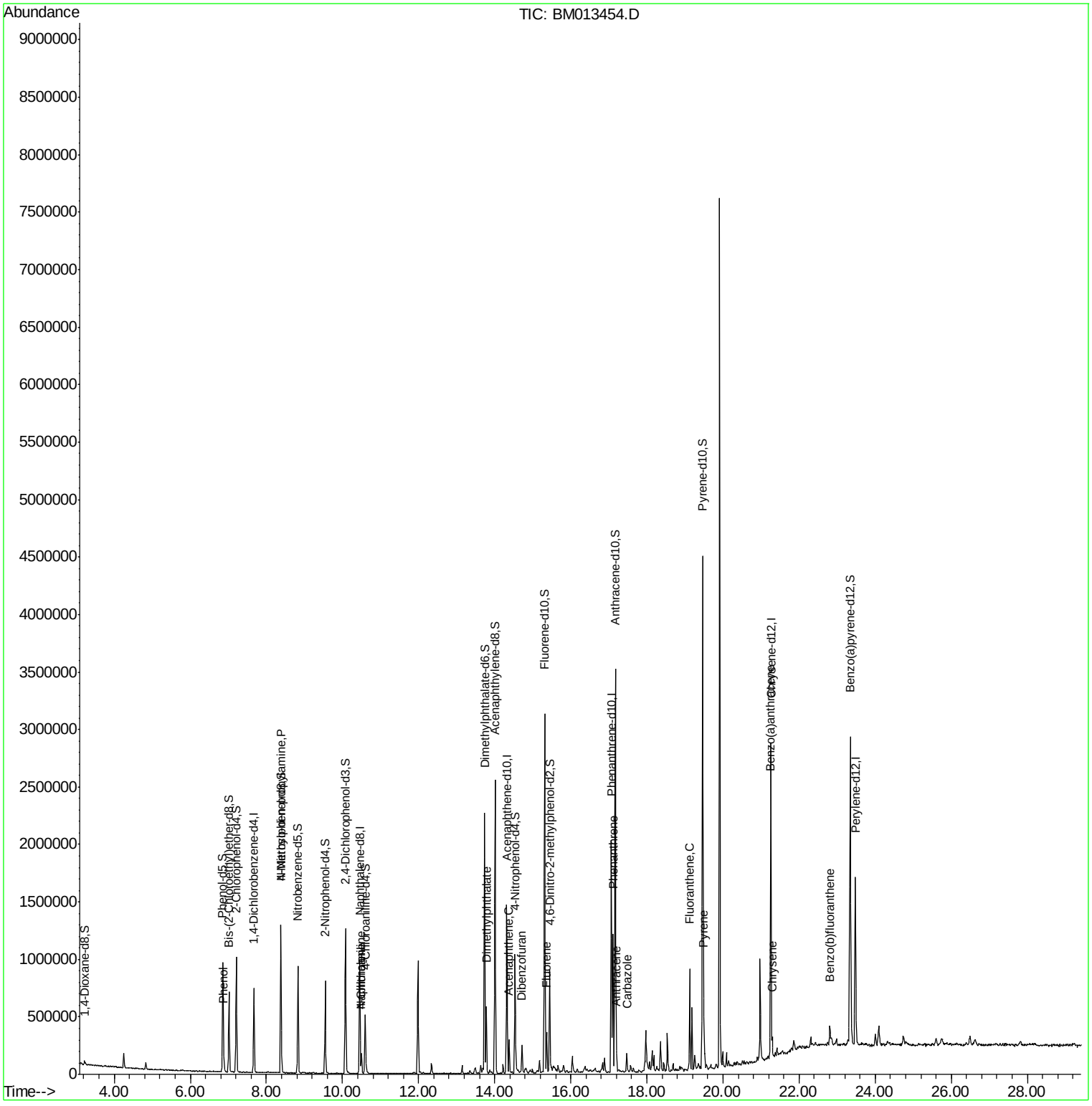
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

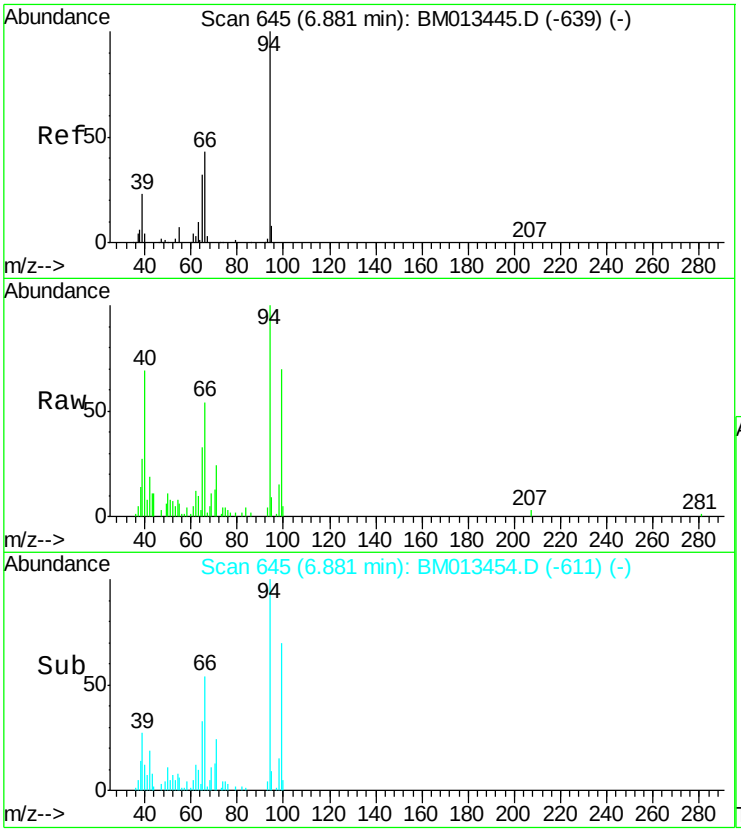
Quantitation Report (Not Reviewed)

Data File : BM013454.D
Acq On : 16 Dec 2017 00:31
Operator : SJ/JU
Sample : I6779-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A88

Quant Time: Dec 16 01:28:36 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration



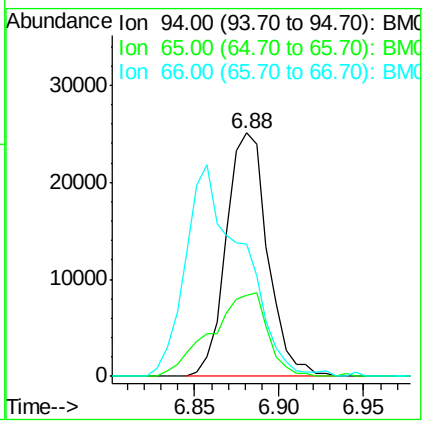


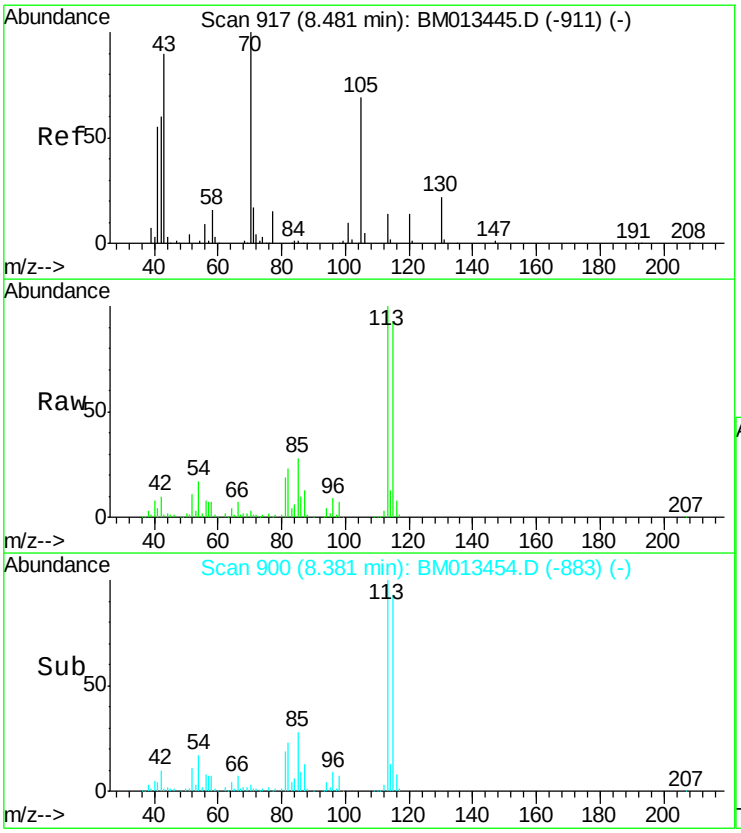
#6
Phenol
Concen: 2.77 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion: 94 Resp: 42933

Ion	Ratio	Lower	Upper
94	100		
65	33.4	28.2	42.4
66	54.1	47.2	70.8

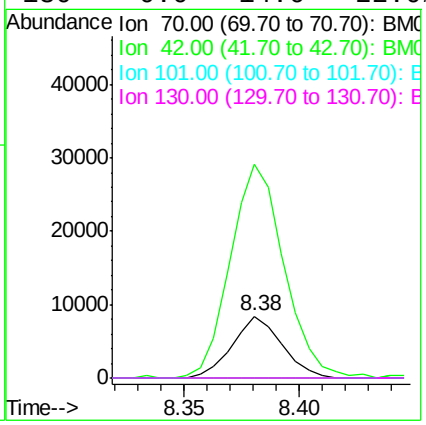


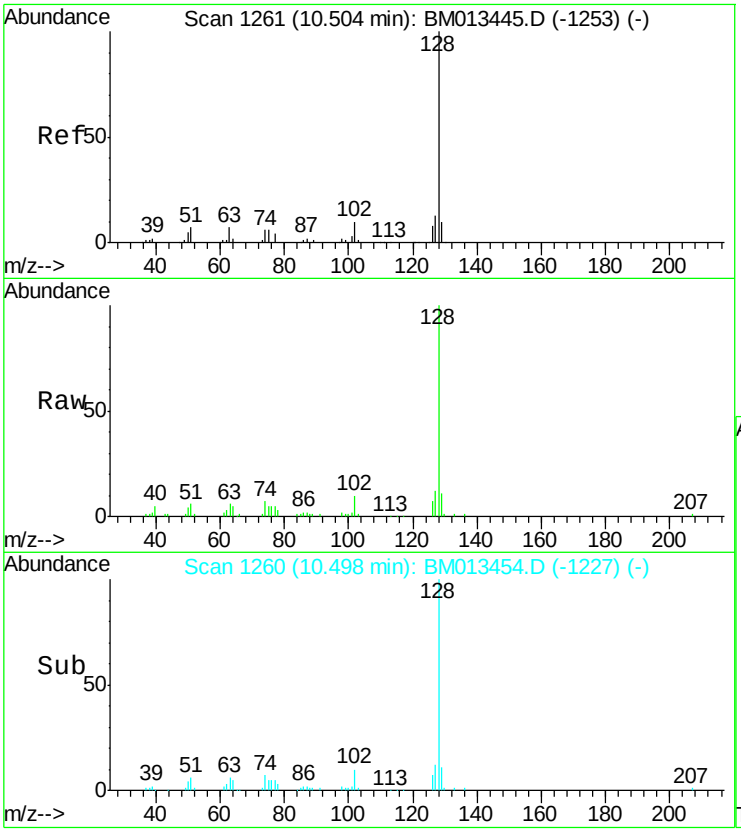


#15
N-Nitroso-di-n-propylamine
Concen: 1.22 ng/ul
RT: 8.38 min Scan# 900
Delta R.T. -0.10 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion: 70 Resp: 12555

Ion	Ratio	Lower	Upper
70	100		
42	344.5	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



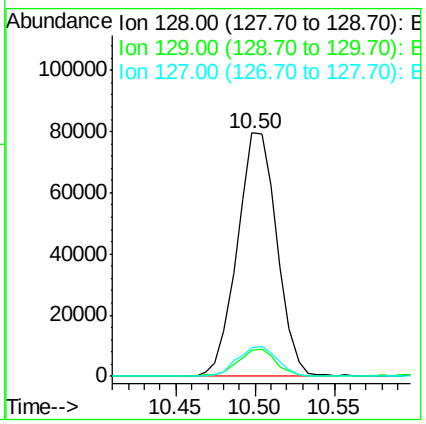


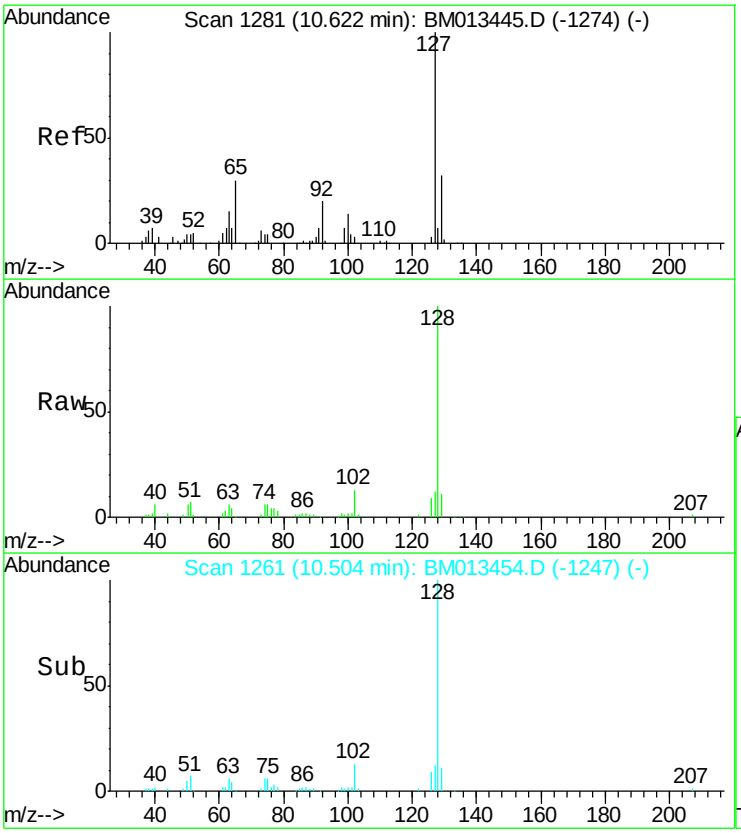
#28
Naphthalene
Concen: 3.53 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:128 Resp: 138391

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	11.6	10.6	16.0

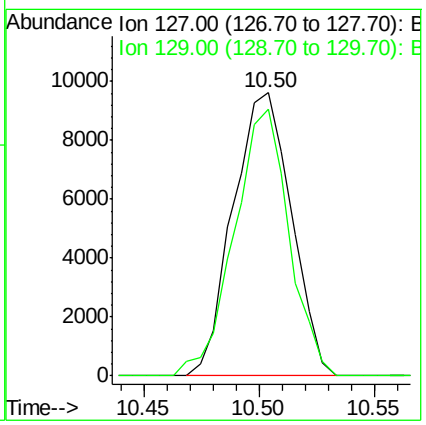


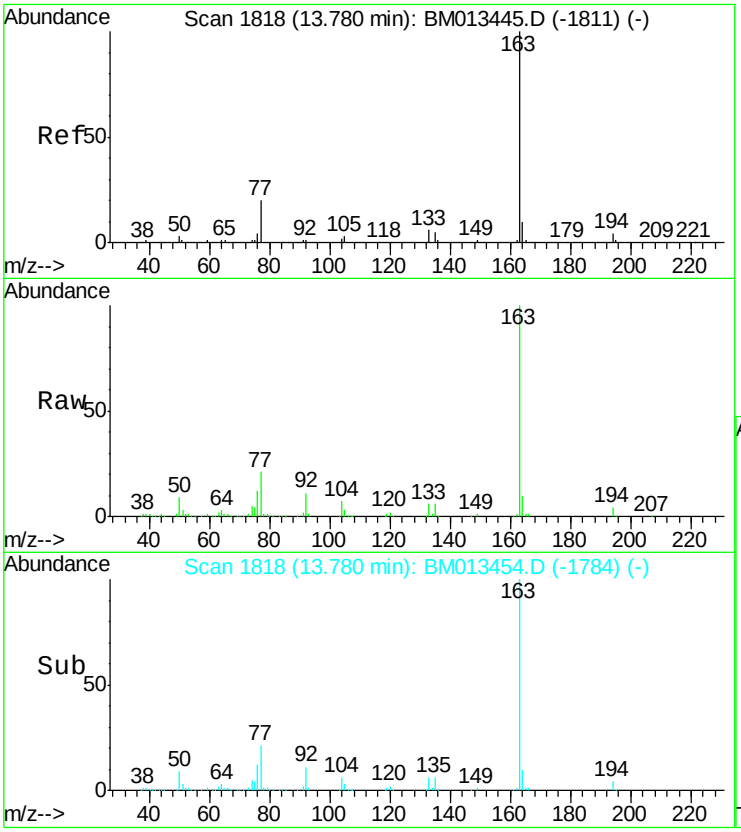


#30
4-Chloroaniline
Concen: 1.43 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.12 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:127 Resp: 16888

Ion	Ratio	Lower	Upper
127	100		
129	94.2	28.4	42.6#



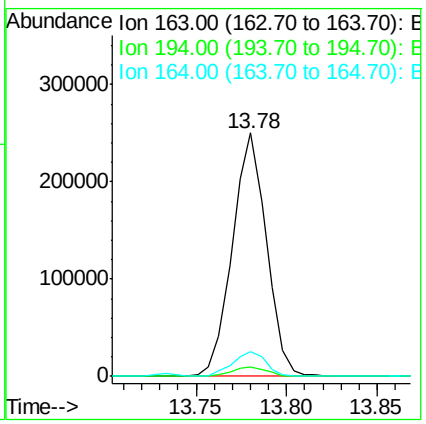


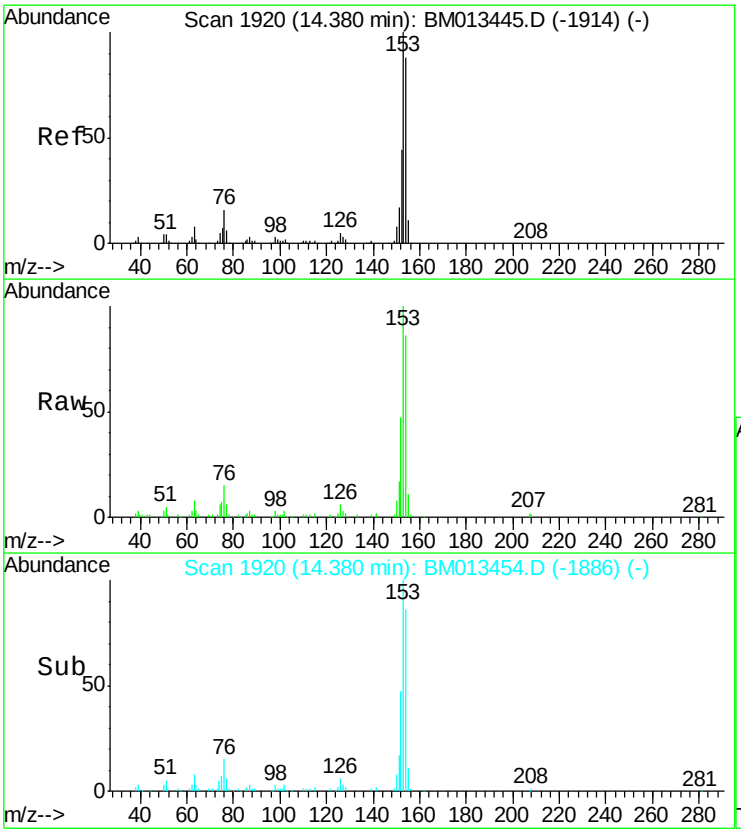
#44
Dimethylphthalate
Concen: 8.21 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:163 Resp: 326388

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.9	8.2	12.4

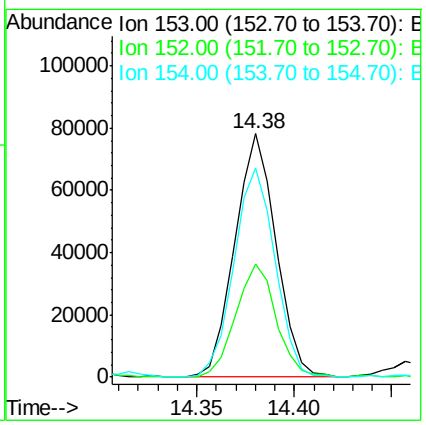


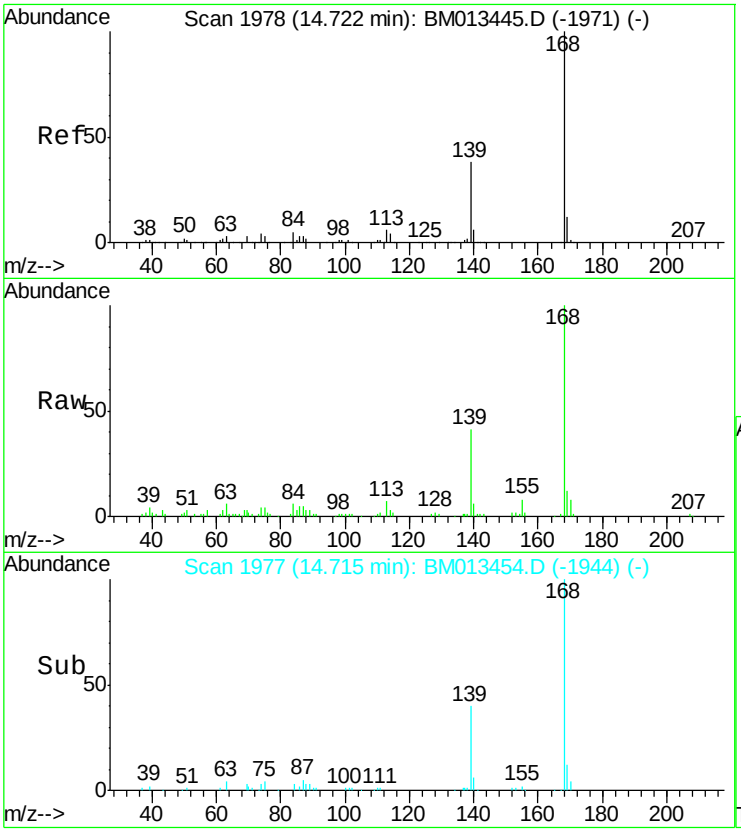


#49
Acenaphthene
Concen: 3.54 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:153 Resp: 114430

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	85.8	70.4	105.6



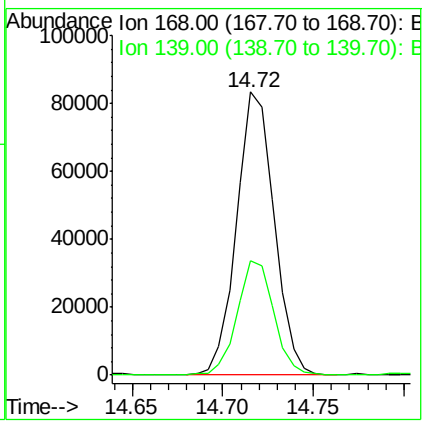


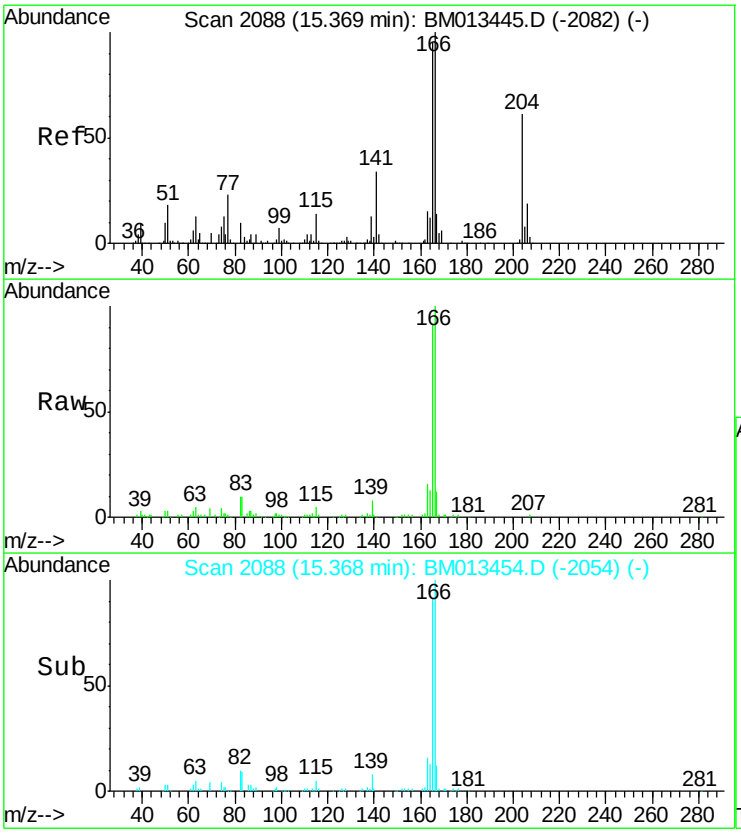
#53
Dibenzofuran
Concen: 2.53 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:168 Resp: 120529

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.8	46.2

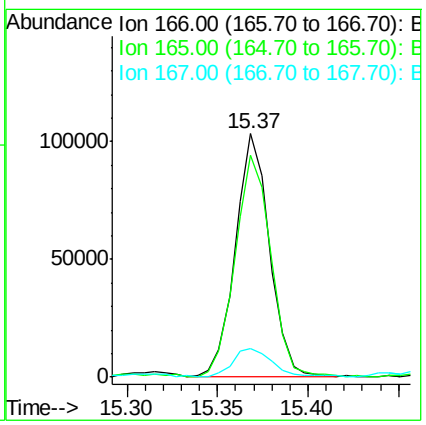


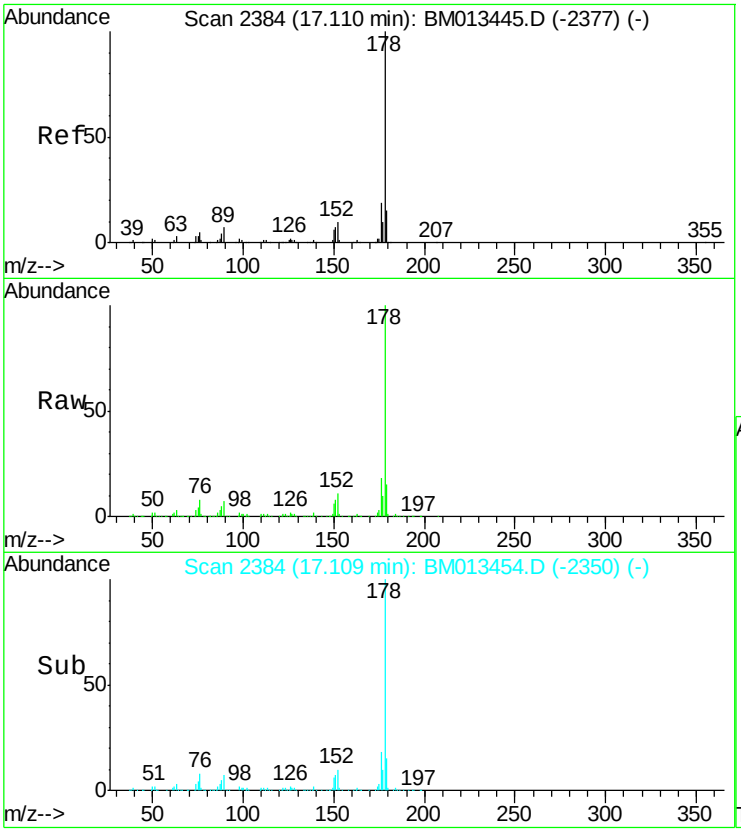


#58
Fluorene
Concen: 3.39 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:166 Resp: 133969

Ion	Ratio	Lower	Upper
166	100		
165	91.3	77.9	116.9
167	11.6	10.6	16.0



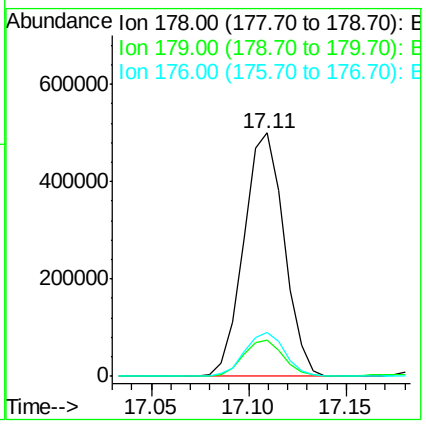


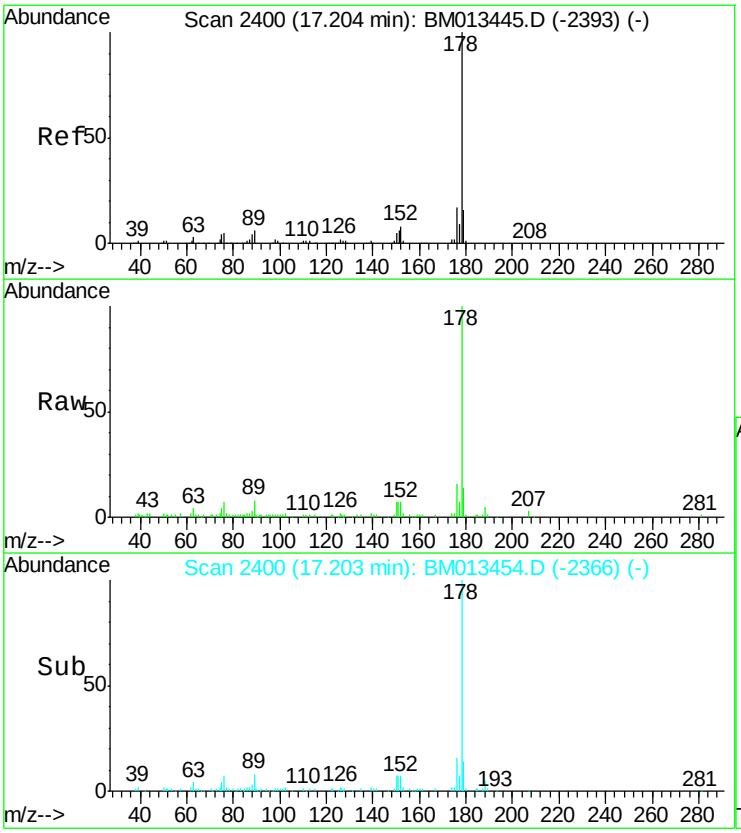
#69
Phenanthrene
Concen: 11.22 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:178 Resp: 715905

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.1	14.9	22.3

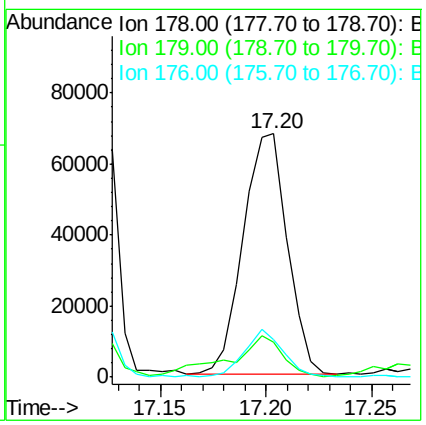


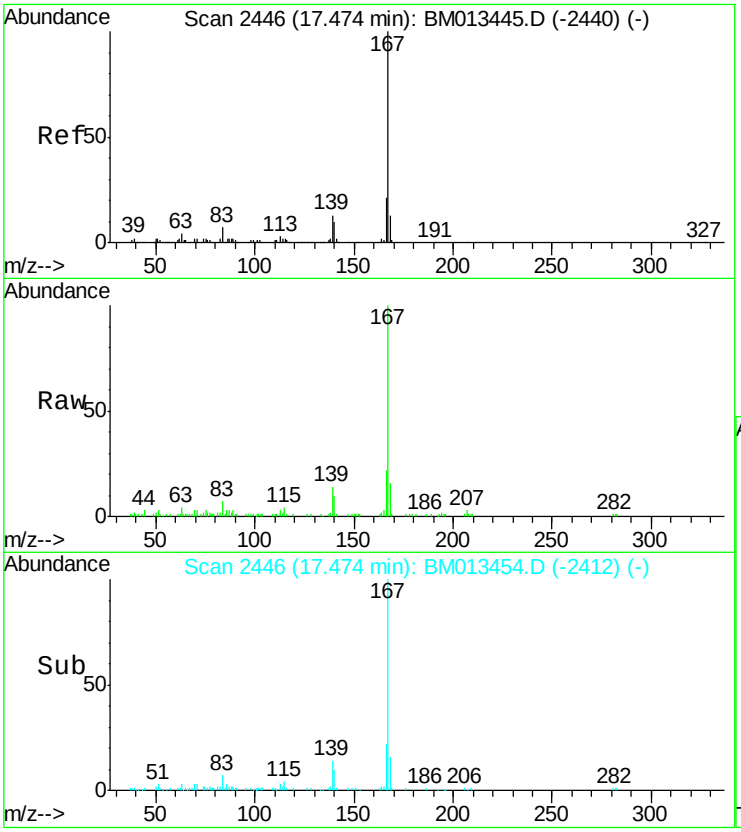


#71
Anthracene
Concen: 1.52 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:178 Resp: 98977

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.7	17.5
176	15.7	14.6	21.8



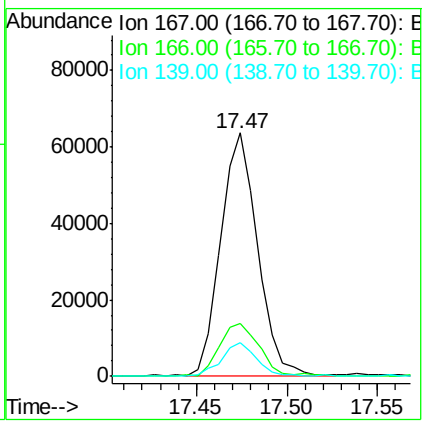


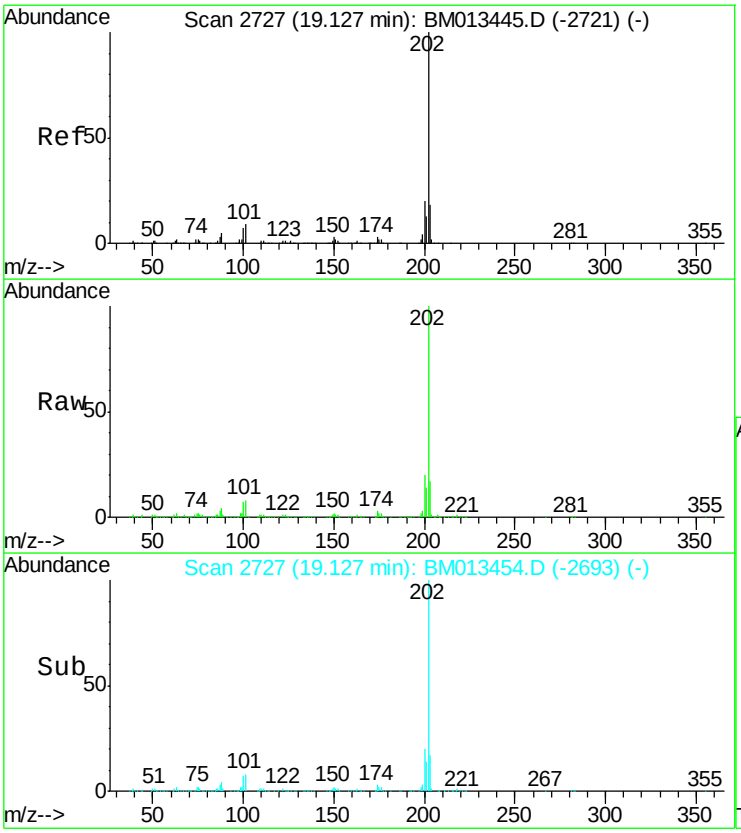
#72
Carbazole
Concen: 1.61 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:167 Resp: 90446

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.6	10.0	15.0

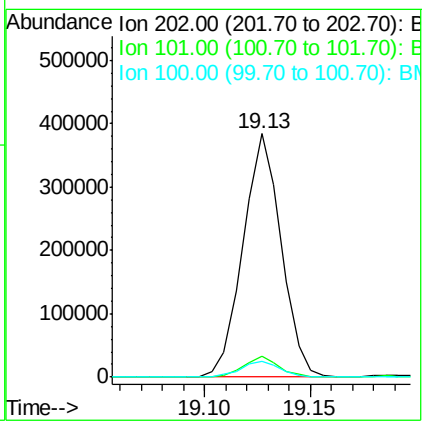


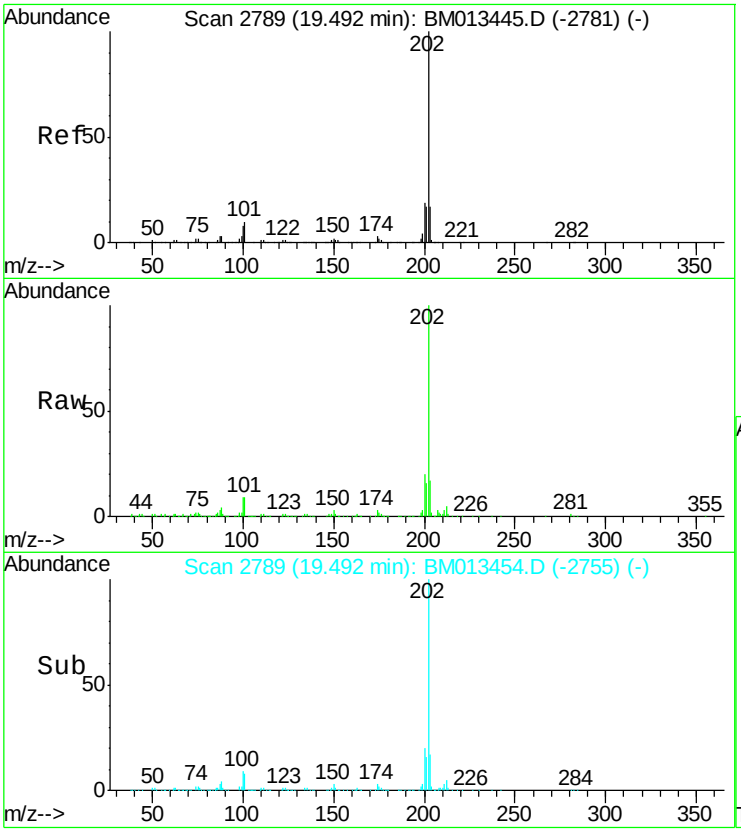


#74
Fluoranthene
Concen: 6.18 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:202 Resp: 482900

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.5	3.4	5.2#



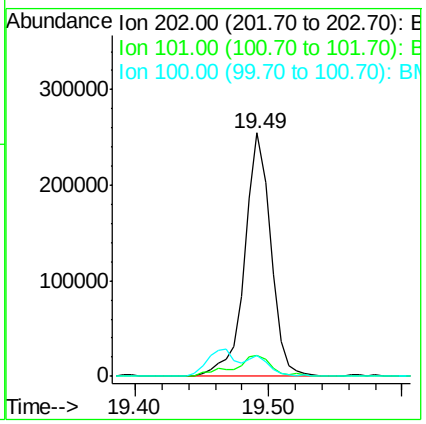


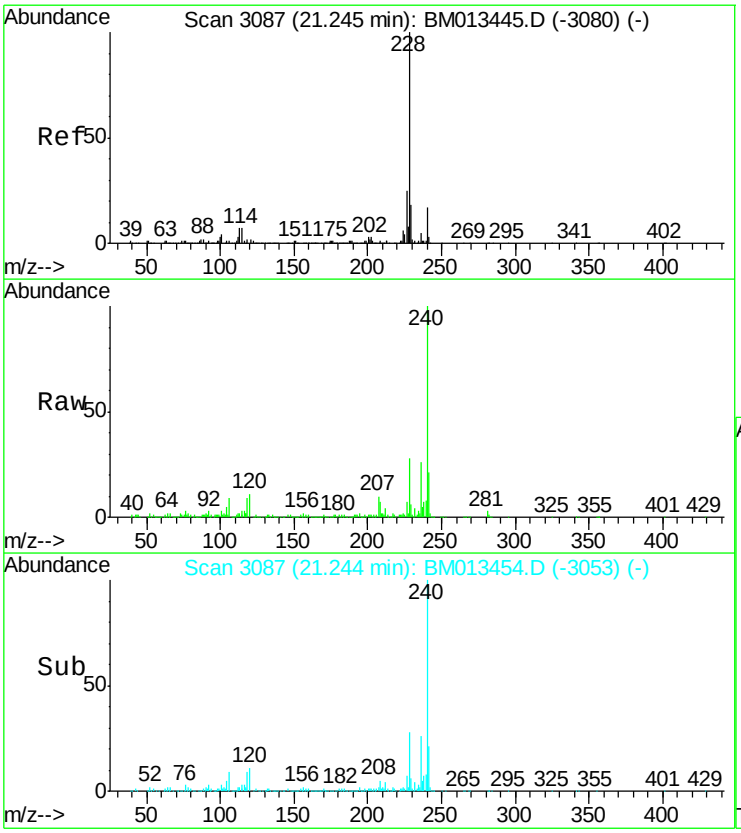
#77
Pyrene
Concen: 4.57 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:202 Resp: 341628

Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.1	7.7#
100	8.7	4.9	7.3#

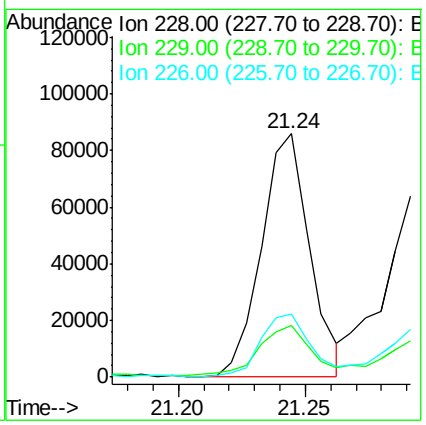


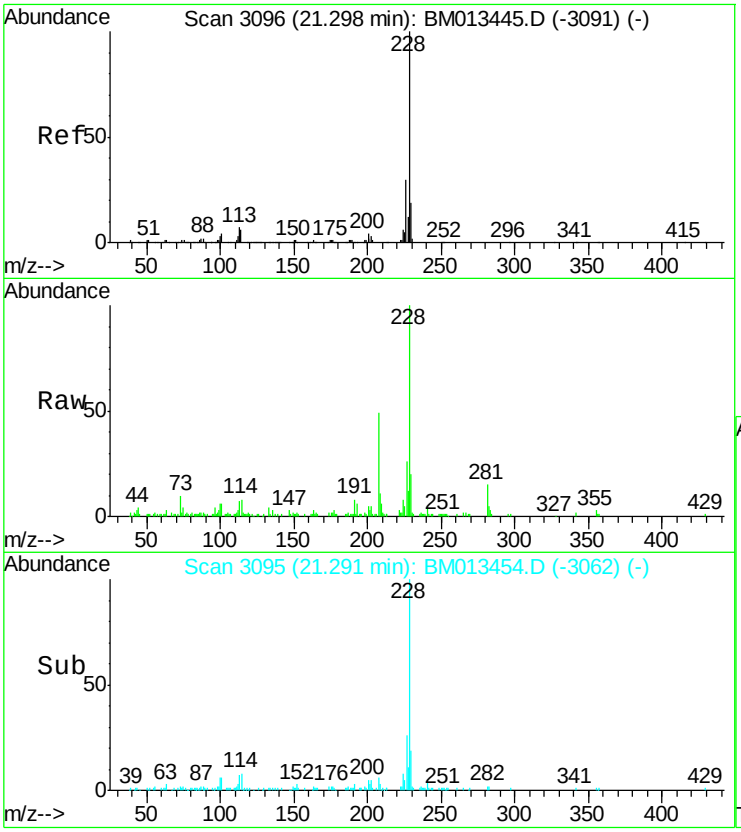


#80
Benzo(a)anthracene
Concen: 1.46 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:228 Resp: 113923

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.4	23.0
226	26.2	21.4	32.0



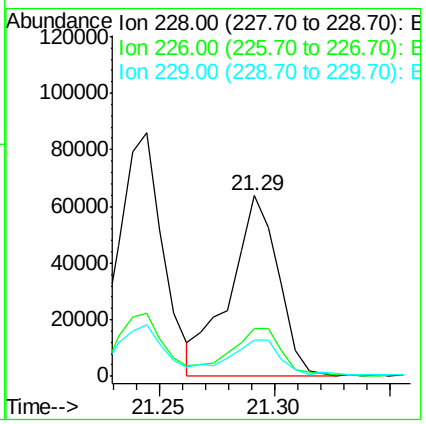


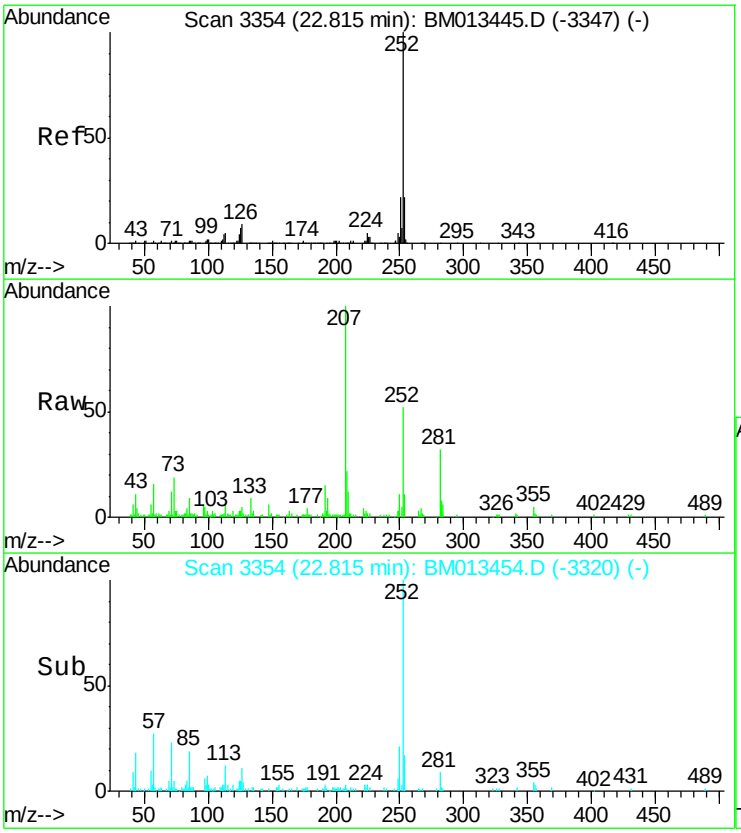
#82
Chrysene
Concen: 1.29 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Instrument :
BNA_M
ClientSampleId :
F9A88

Tgt Ion:228 Resp: 93538

Ion	Ratio	Lower	Upper
228	100		
226	26.2	23.4	35.2
229	20.4	15.5	23.3





#85
Benzo(b)fluoranthene
Concen: 1.12 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM013454.D
Acq: 16 Dec 2017 00:31

Tgt Ion:252 Resp: 77488

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	9.9	3.6	5.4#