Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
Data File : BM012828.D
Acq On : 08 Nov 2017 19:20
Operator : SJ/JU
Sample : I5955-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-15(0.25-1.25)-101717

Quant Time: Nov 09 03:58:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	120074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	476787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	262758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	503708	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	522728	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	590322	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8833	3.97	ng/uL	0.00
5) Phenol-d5	6.97	99	206148	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	116243	24.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	177171	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	150898	19.57	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	87465	24.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	102153	25.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	191323	23.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	17423	2.18	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	561817	25.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	652511	24.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	60273	17.30	ng/ul	0.00
57) Fluorene-d10	15.43	176	453995	24.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	39432	11.86	ng/ul	0.00
70) Anthracene-d10	17.28	188	622643	25.58	ng/ul	0.00
78) Pyrene-d10	19.57	212	641636	26.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	758922	27.19	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	20398	2.22	ng/ul#	86
14) Acetophenone	8.60	105	24644	2.12	ng/ul#	38
16) 4-Methylphenol	8.58	108	9526	1.26	ng/ul#	78
17) Hexachloroethane	8.90	117	7942	2.57	ng/ul#	7
21) Isophorone	9.52	82	74973	5.02	ng/ul#	97
28) Naphthalene	10.64	128	27165	1.14	ng/ul	98
44) Dimethylphthalate	13.89	163	159253	7.38	ng/ul#	99
60) 4-Nitroaniline	15.52	138	6092	1.44	ng/ul#	92
69) Phenanthrene	17.22	178	35081	1.27	ng/ul#	94
75) Di-n-butylphthalate	18.14	149	1083994	38.86	ng/ul	100
76) Fluoranthene	19.24	202	36411	1.10	ng/ul	97
79) Pyrene	19.60	202	34996	1.12	ng/ul#	96
83) Bis(2-ethylhexyl)phthalate	21.29	149	8627117	520.69	ng/ul#	90
84) Chrysene	21.40	228	28692	1.00	ng/ul#	79
87) Benzo(b)fluoranthene	22.96	252	120517	3.34	ng/ul#	60
88) Benzo(k)fluoranthene	22.96	252	120517	3.51	ng/ul#	58
91) Indeno(1,2,3-cd)pyrene	25.96	276	90263	2.18	ng/ul#	88
93) Benzo(g,h,i)perylene	26.67	276	92495	2.71	ng/ul#	89

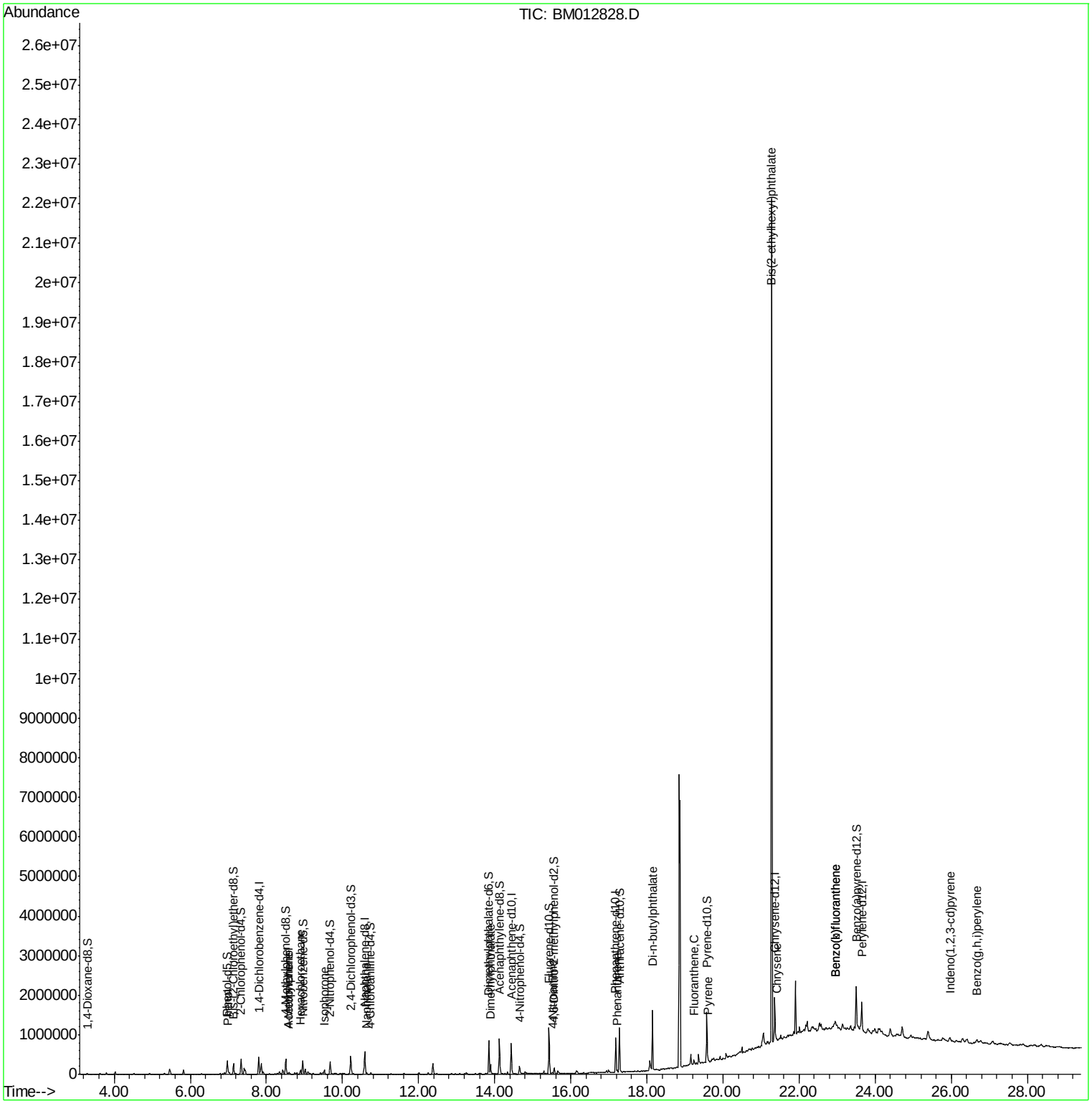
(#) = qualifier out of range (m) = manual integration (+) = signals summed

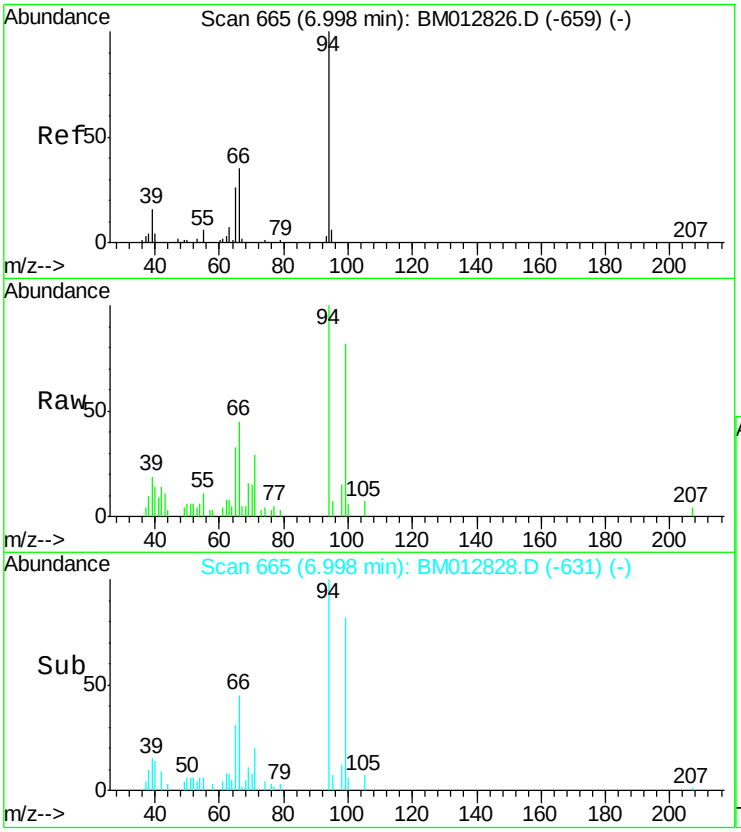
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
Data File : BM012828.D
Acq On : 08 Nov 2017 19:20
Operator : SJ/JU
Sample : I5955-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Quant Time: Nov 09 03:58:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 03:48:55 2017
Response via : Initial Calibration



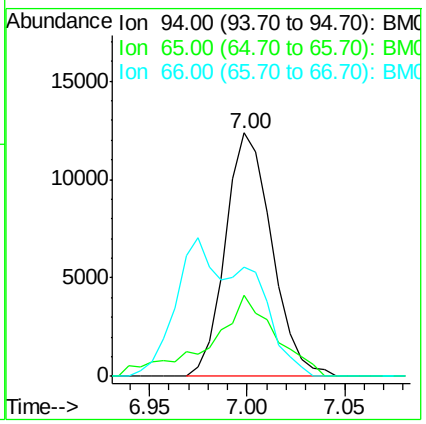


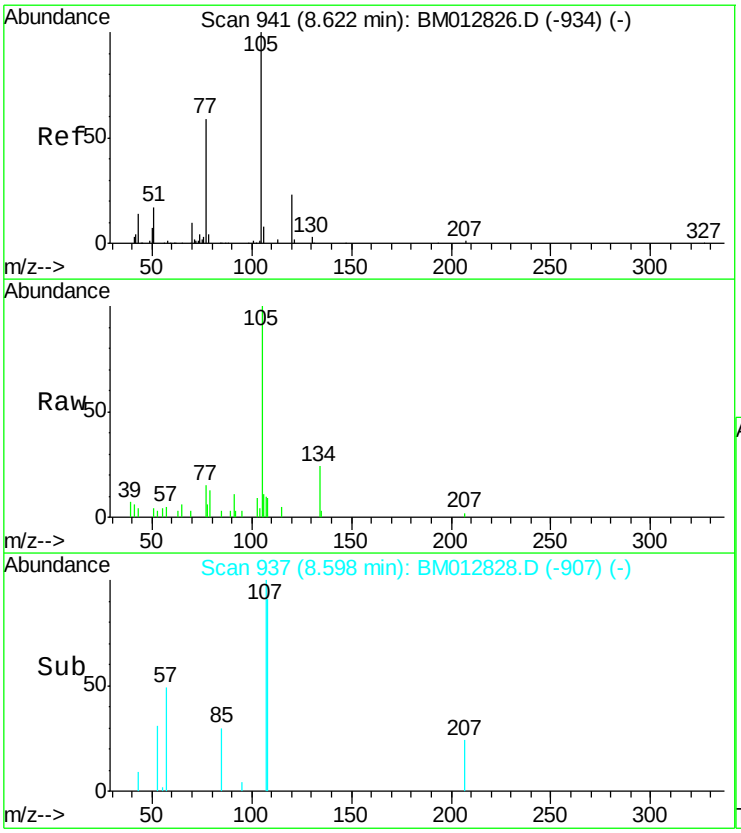
#6
Phenol
Concen: 2.22 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion: 94 Resp: 20398

Ion	Ratio	Lower	Upper
94	100		
65	33.4	21.0	31.6#
66	44.7	29.3	43.9#

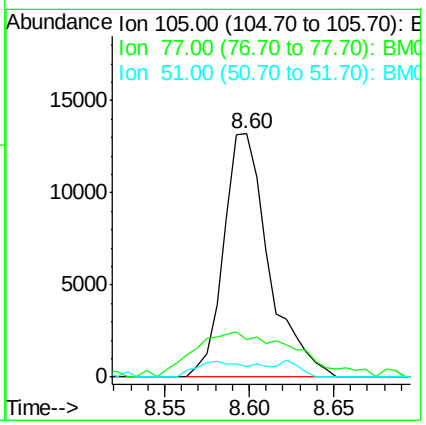


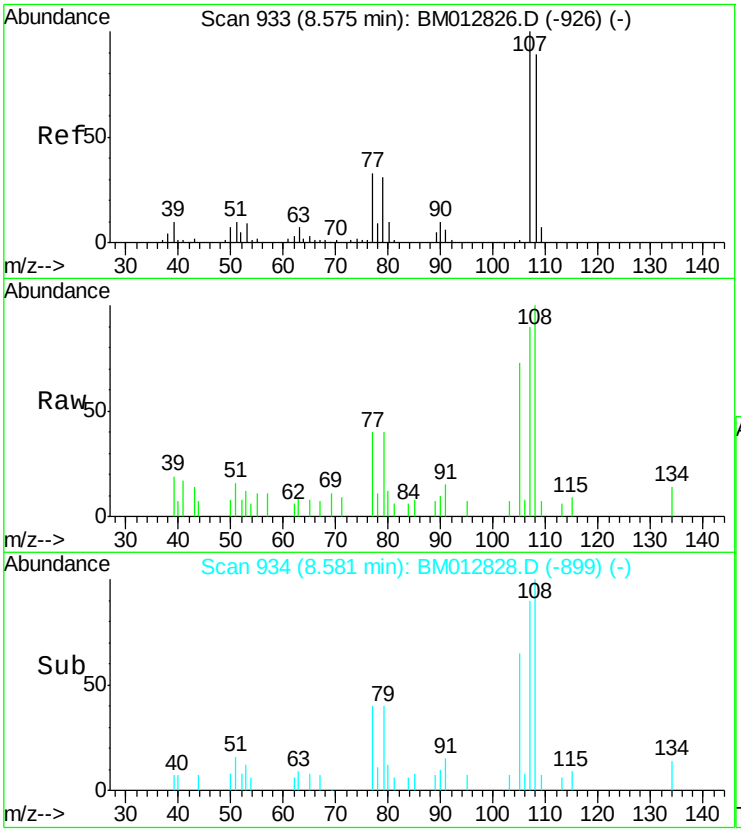


#14
Acetophenone
Concen: 2.12 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:105 Resp: 24644

Ion	Ratio	Lower	Upper
105	100		
77	15.2	59.0	88.4#
51	4.4	16.4	24.6#



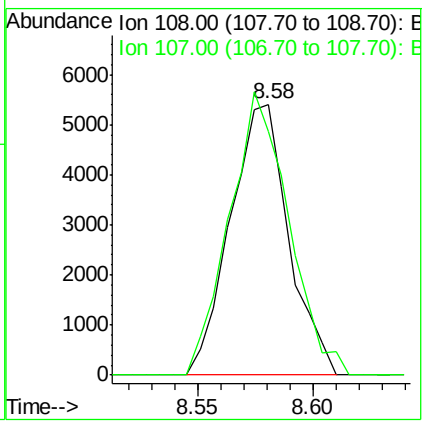


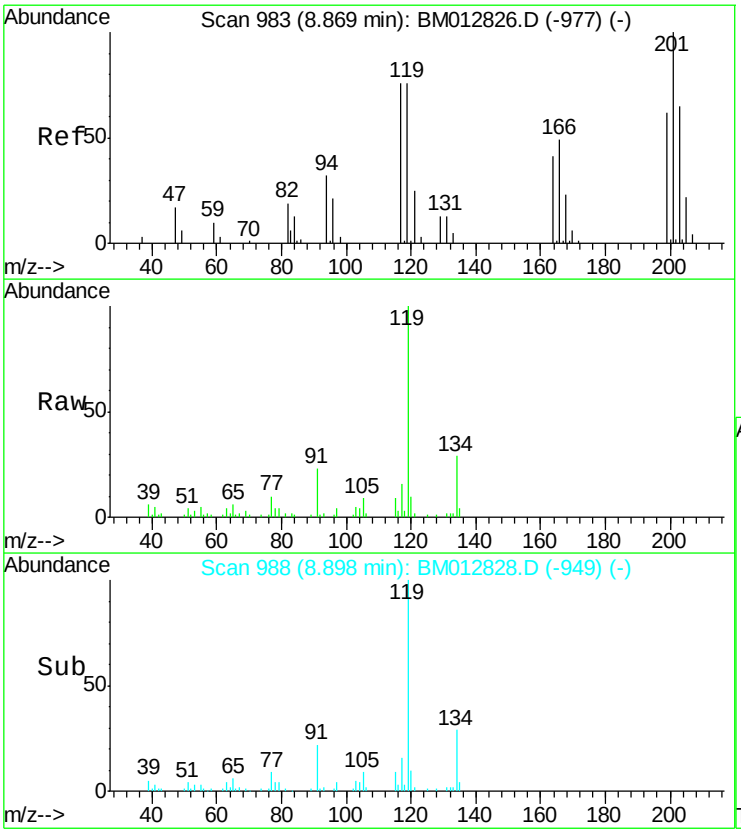
#16
4-Methylphenol
Concen: 1.26 ng/ul
RT: 8.58 min Scan# 934
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:108 Resp: 9526

Ion	Ratio	Lower	Upper
108	100		
107	89.8	90.3	135.5#

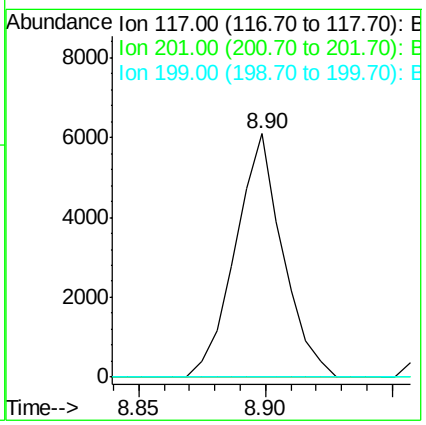


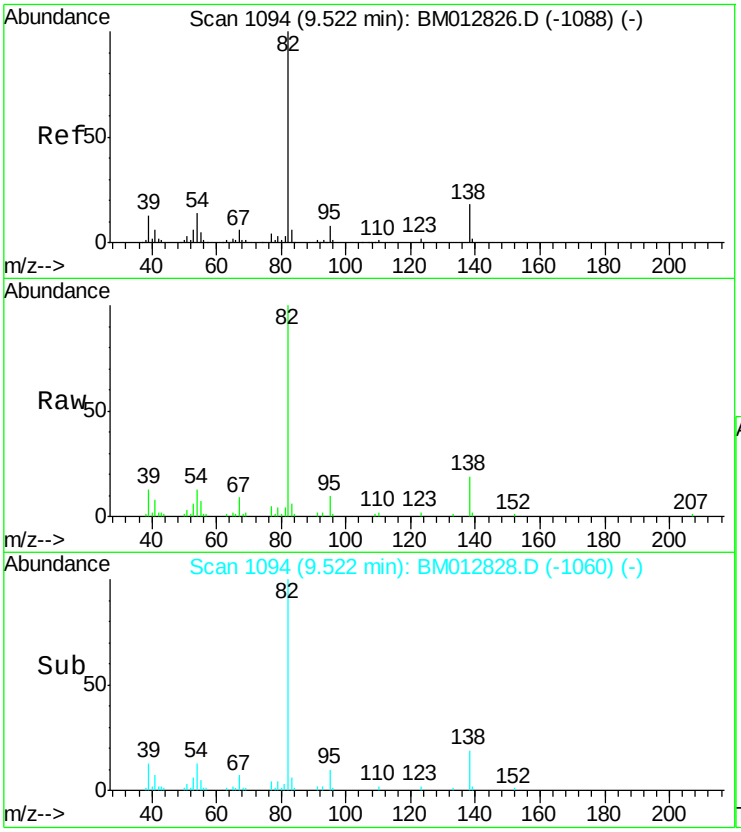


#17
Hexachloroethane
Concen: 2.57 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.03 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:117 Resp: 7942

Ion	Ratio	Lower	Upper
117	100		
201	0.0	81.5	122.3#
199	0.0	50.6	76.0#



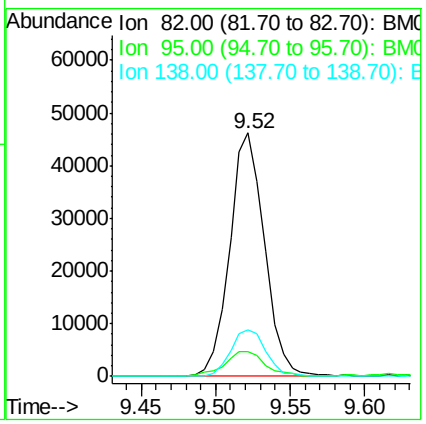


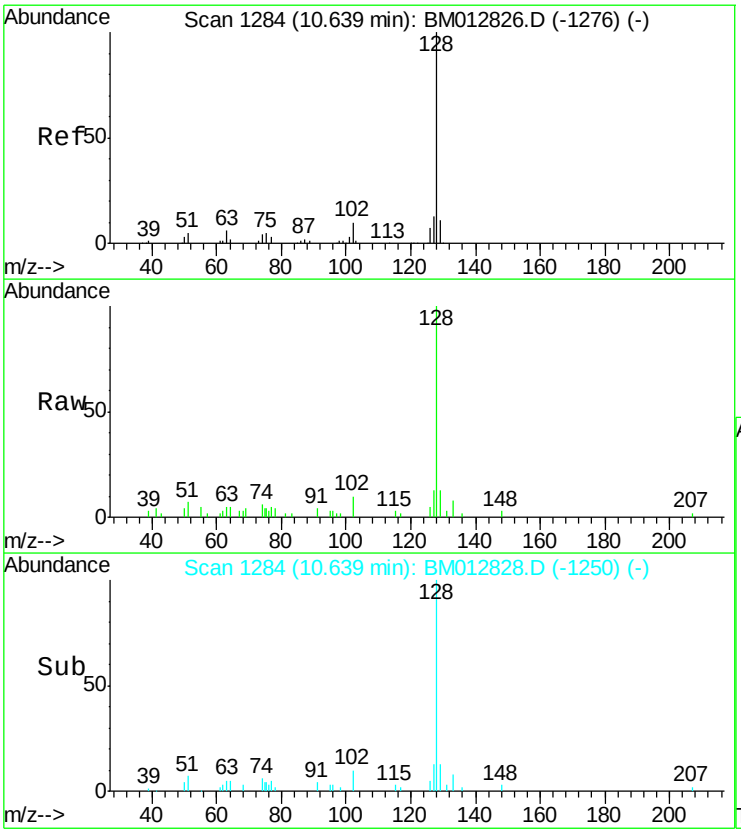
#21
Isophorone
Concen: 5.02 ng/ul
RT: 9.52 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion: 82 Resp: 74973

Ion	Ratio	Lower	Upper
82	100		
95	10.3	6.4	9.6#
138	19.2	14.9	22.3

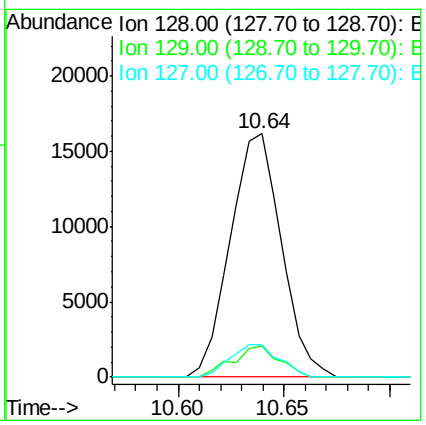


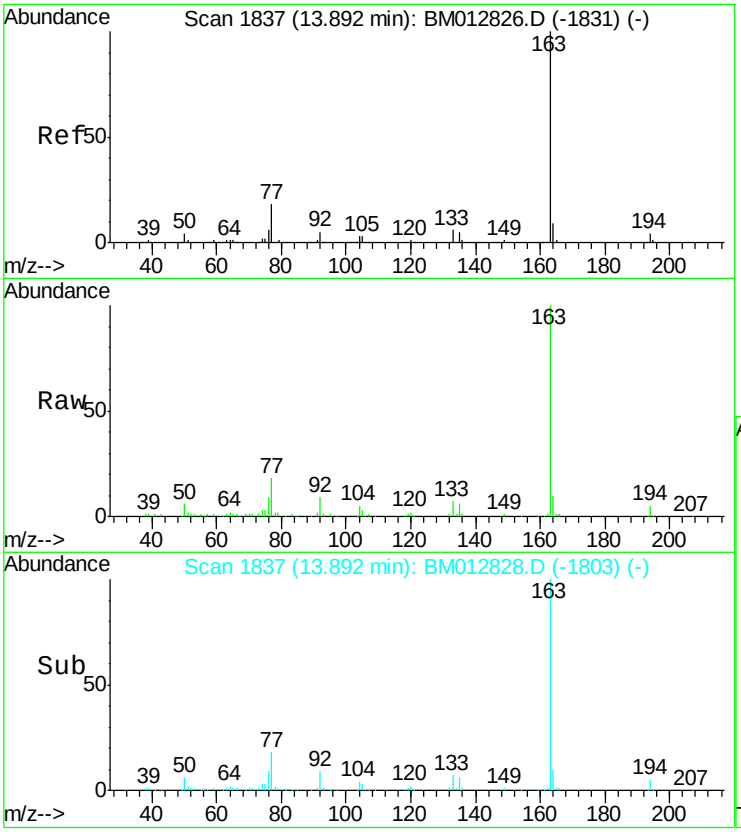


#28
Naphthalene
Concen: 1.14 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:128 Resp: 27165

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.8	13.2
127	13.1	10.5	15.7



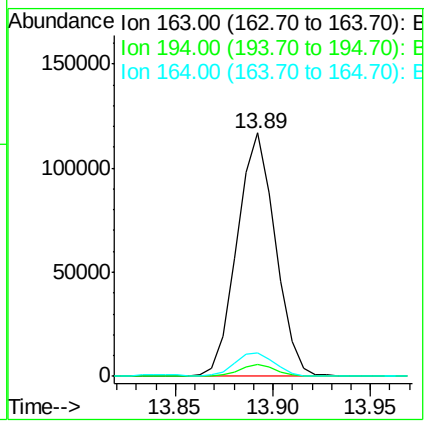


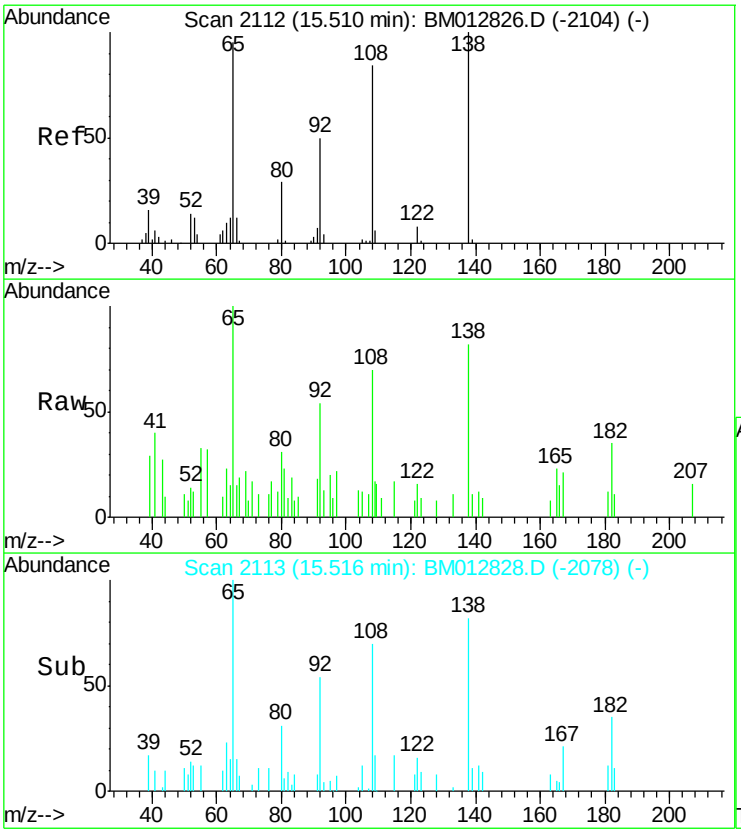
#44
Dimethylphthalate
Concen: 7.38 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:163 Resp: 159253

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8#
164	9.8	7.8	11.8

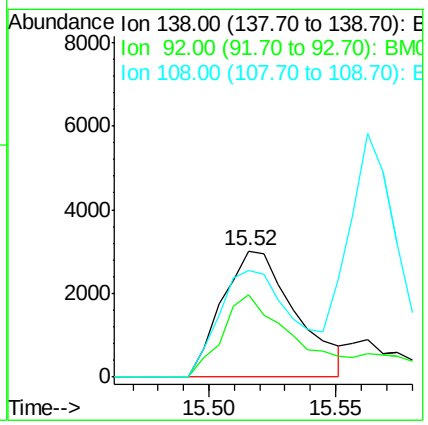


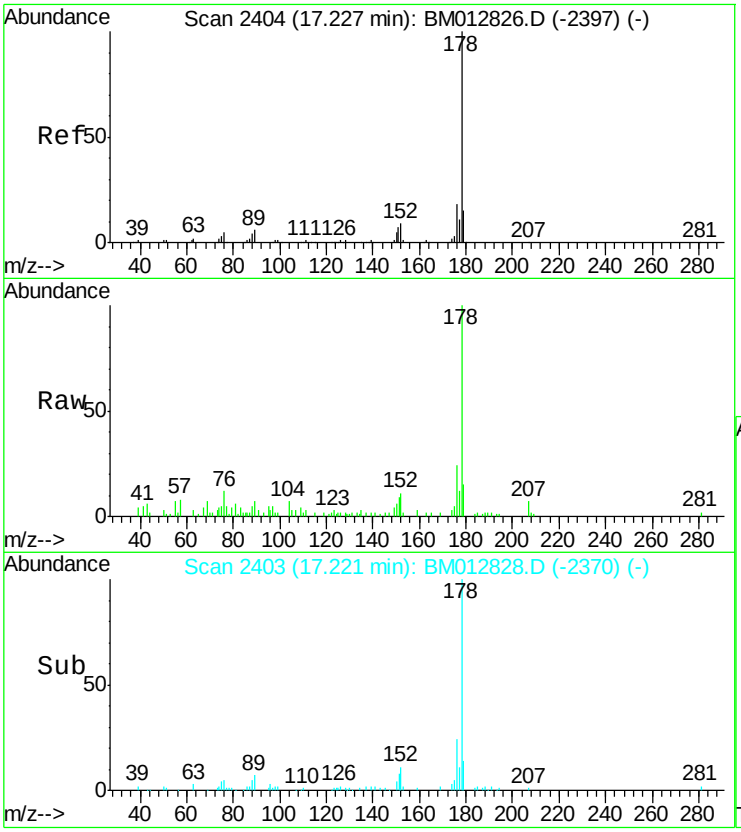


#60
4-Nitroaniline
Concen: 1.44 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:138 Resp: 6092

Ion	Ratio	Lower	Upper
138	100		
92	65.2	40.6	60.8#
108	84.4	67.0	100.6



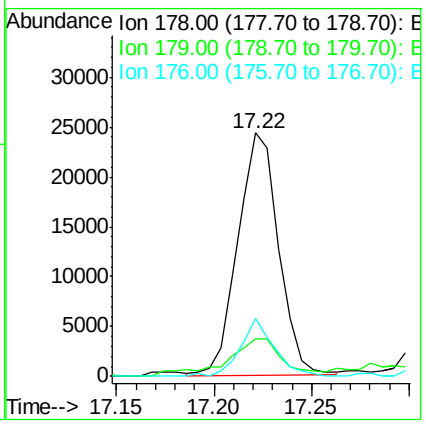


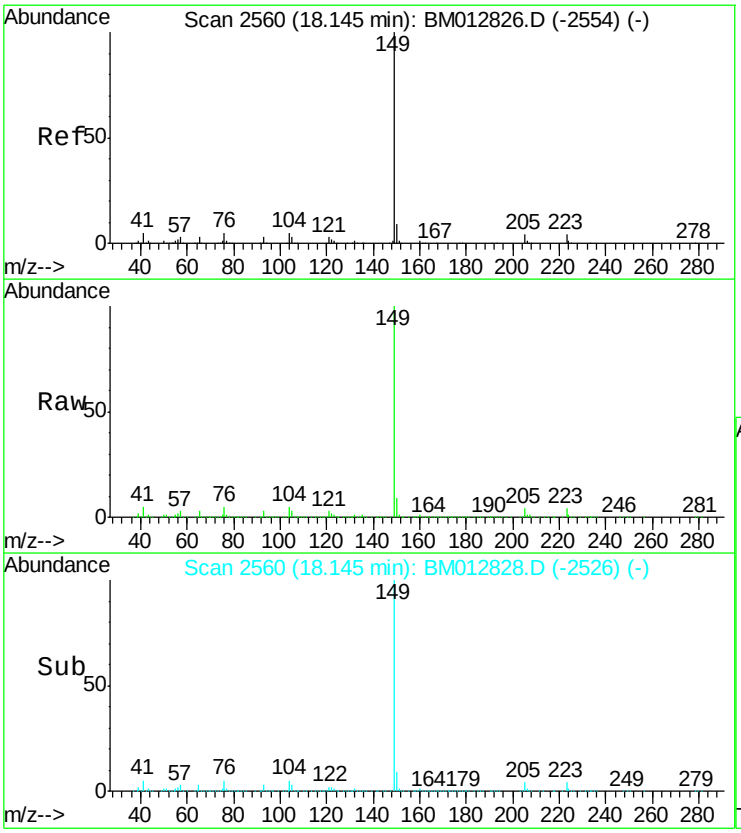
#69
Phenanthrene
Concen: 1.27 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:178 Resp: 35081

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	24.0	15.6	23.4#

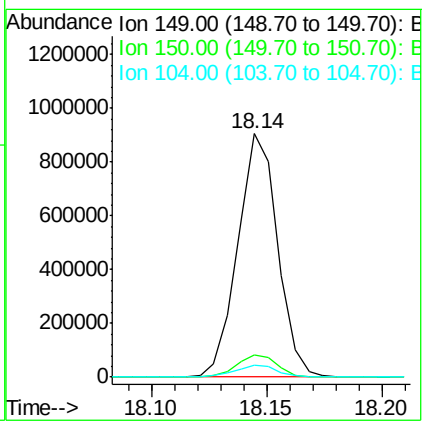


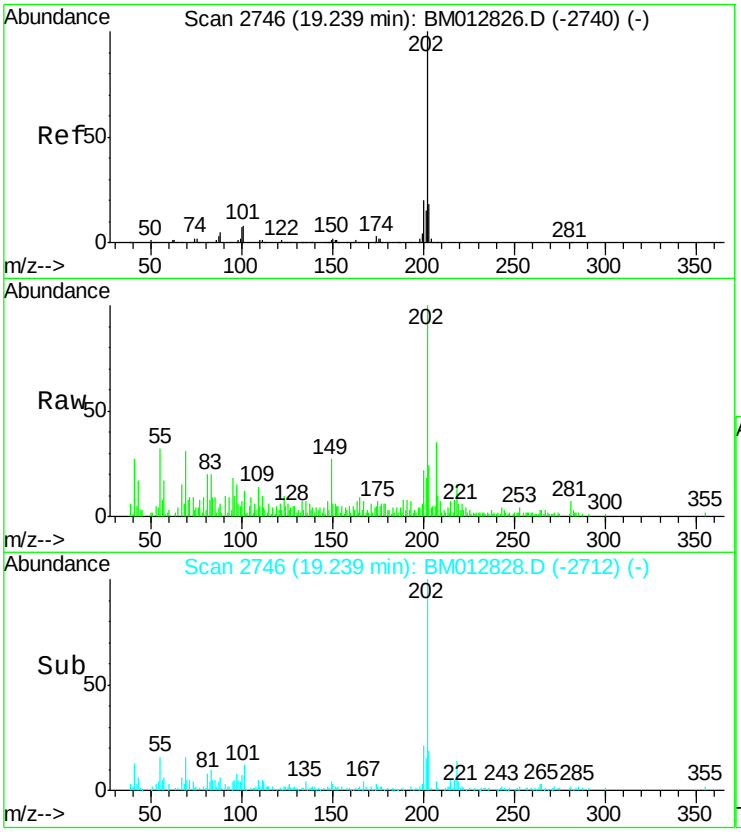


#75
Di-n-butylphthalate
Concen: 38.86 ng/ul
RT: 18.14 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:149 Resp: 1083994

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.0	6.0



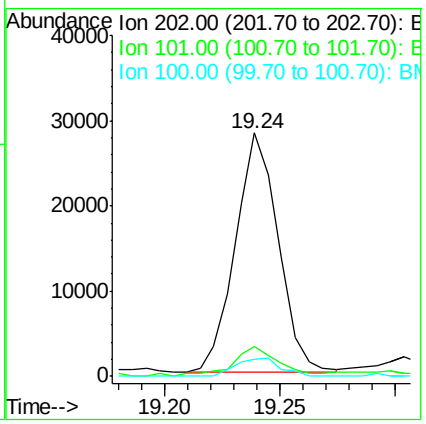


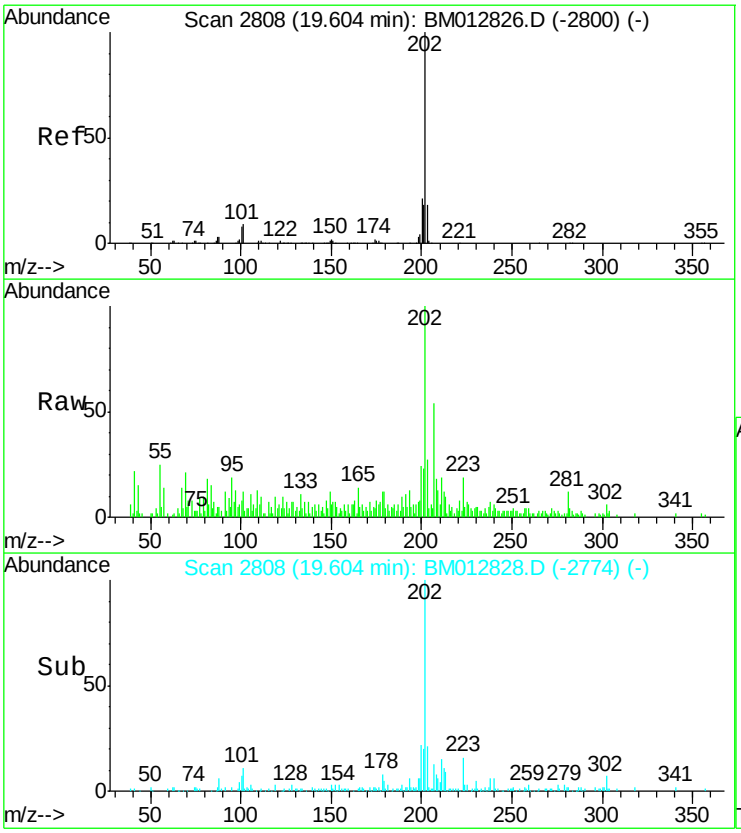
#76
Fluoranthene
Concen: 1.10 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:202 Resp: 36411

Ion	Ratio	Lower	Upper
202	100		
101	12.3	8.8	13.2
100	7.1	6.6	9.8

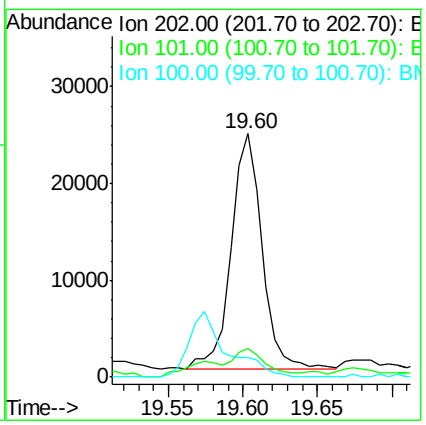


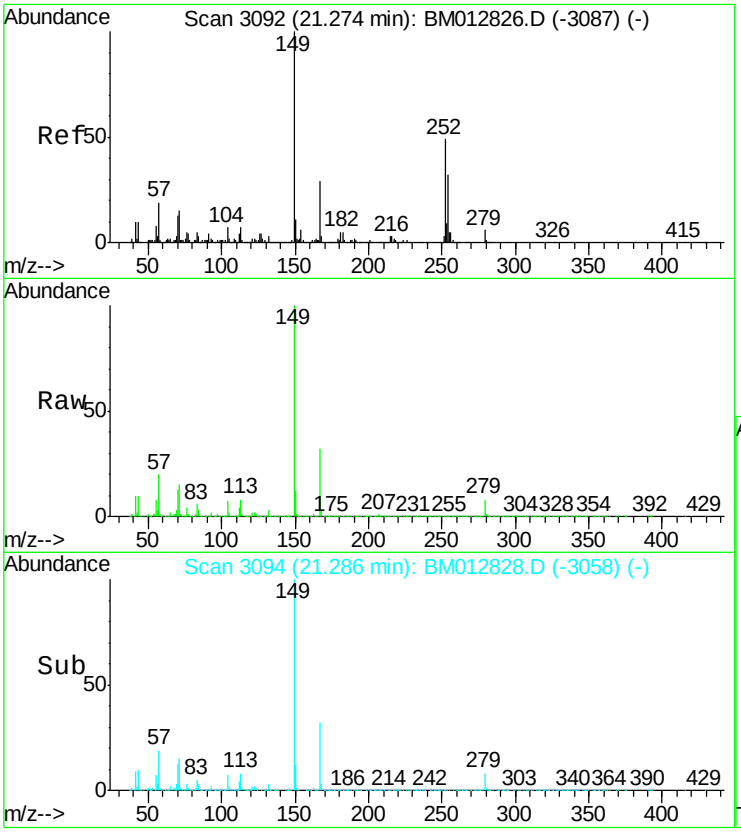


#79
Pyrene
Concen: 1.12 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:202 Resp: 34996

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.2	15.2
100	8.0	8.5	12.7#



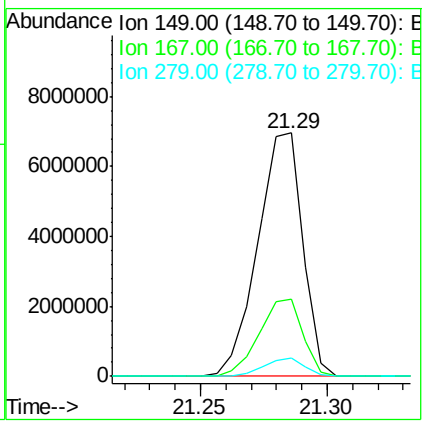


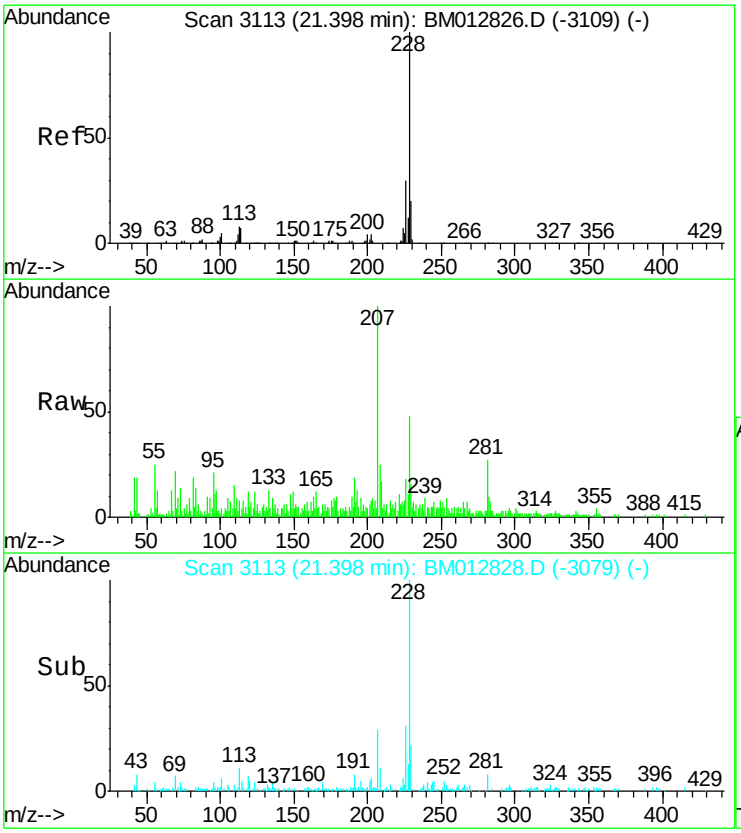
#83
Bis(2-ethylhexyl)phthalate
Concen: 520.69 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:149 Resp: 8627117

Ion	Ratio	Lower	Upper
149	100		
167	31.9	21.6	32.4
279	7.6	3.0	4.4#

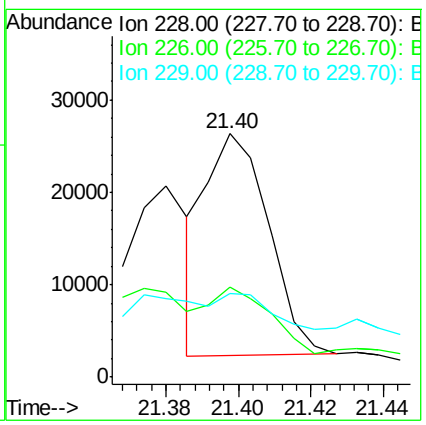


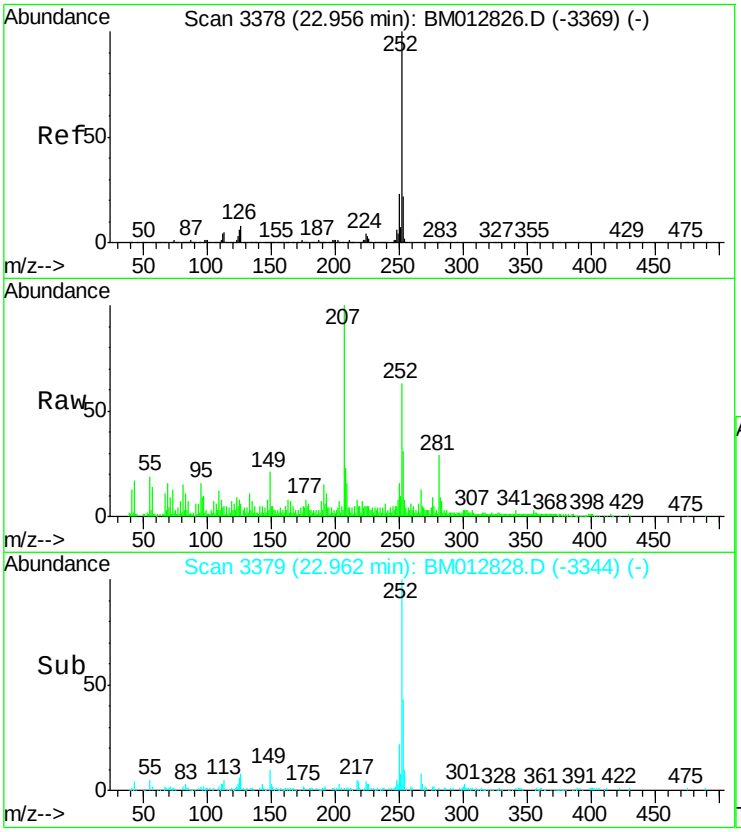


#84
Chrysene
Concen: 1.00 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:228 Resp: 28692

Ion	Ratio	Lower	Upper
228	100		
226	37.2	24.0	36.0#
229	34.1	15.6	23.4#



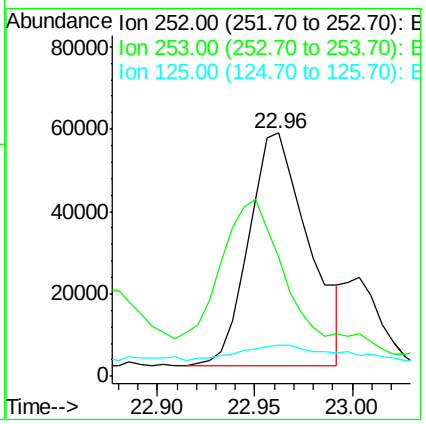


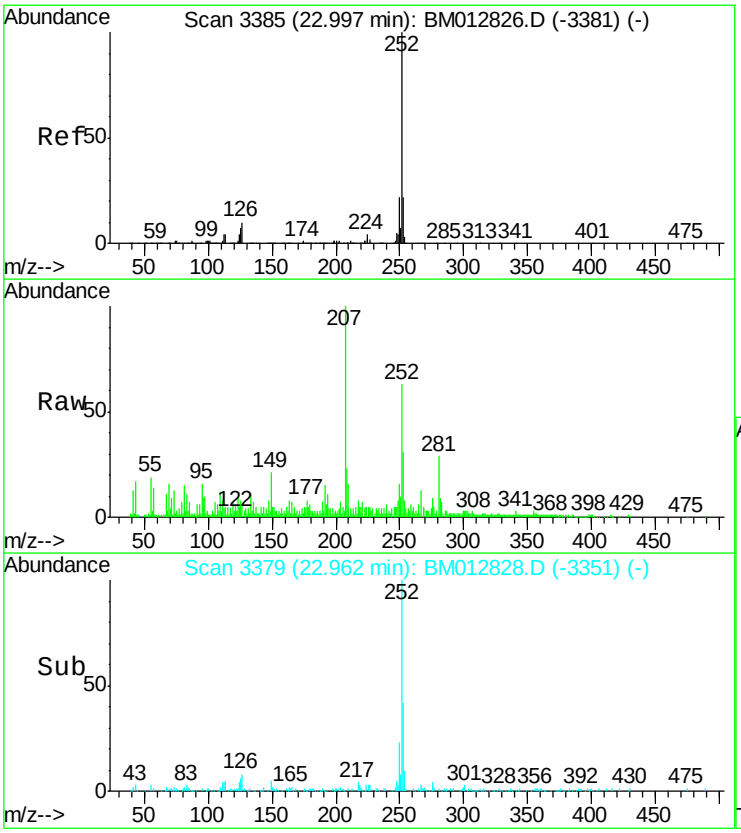
#87
Benzo(b)fluoranthene
Concen: 3.34 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:252 Resp: 120517

Ion	Ratio	Lower	Upper
252	100		
253	49.0	17.5	26.3#
125	12.9	8.5	12.7#

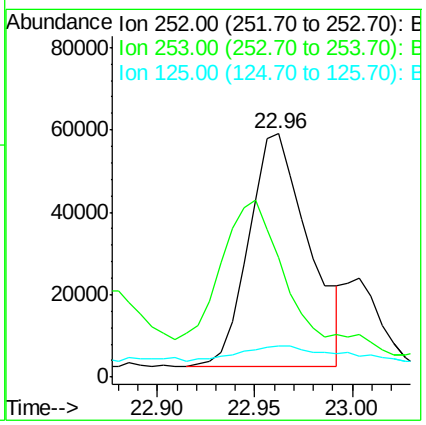


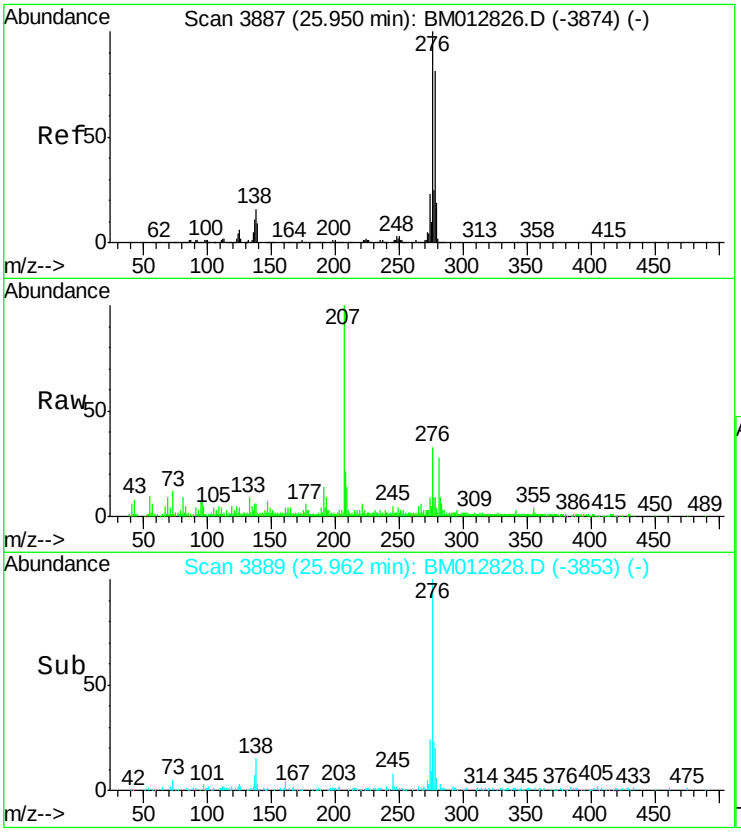


#88
Benzo(k)fluoranthene
Concen: 3.51 ng/ul
RT: 22.96 min Scan# 3379
Delta R.T. -0.04 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:252 Resp: 120517

Ion	Ratio	Lower	Upper
252	100		
253	49.0	17.3	25.9#
125	12.9	8.2	12.2#



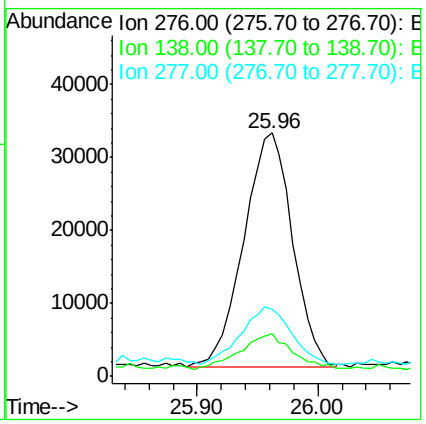


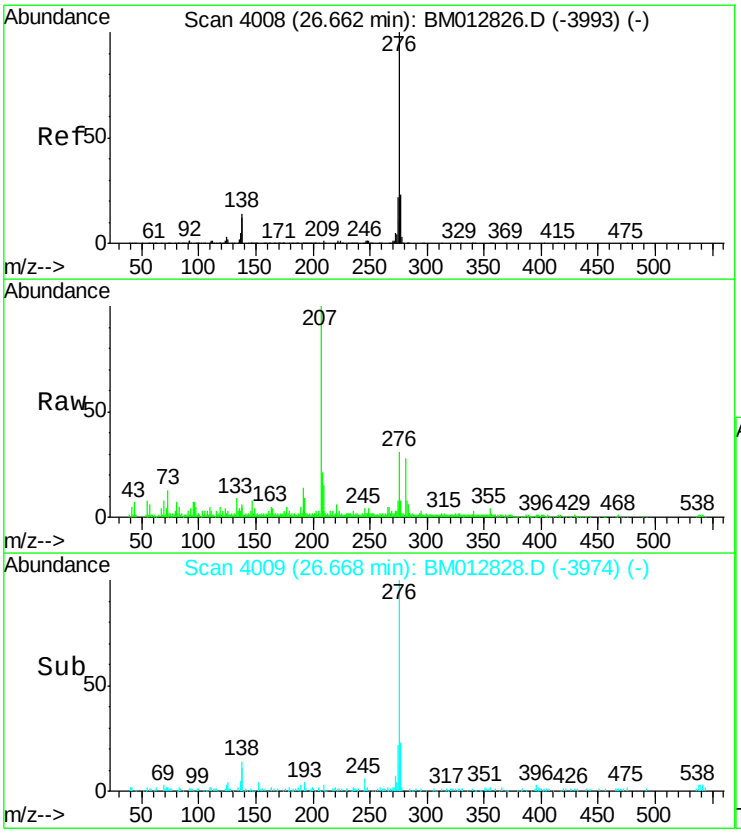
#91
Indeno(1,2,3-cd)pyrene
Concen: 2.18 ng/ul
RT: 25.96 min Scan# 3889
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Instrument :
BNA_M
ClientSampleId :
B-15(0.25-1.25)-101717

Tgt Ion:276 Resp: 90263

Ion	Ratio	Lower	Upper
276	100		
138	17.7	22.3	33.5#
277	27.5	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 2.71 ng/ul
RT: 26.67 min Scan# 4009
Delta R.T. 0.01 min
Lab File: BM012828.D
Acq: 08 Nov 2017 19:20

Tgt Ion:276 Resp: 92495

Ion	Ratio	Lower	Upper
276	100		
138	16.6	18.9	28.3#
277	27.6	19.2	28.8