Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012455.D
Acq On : 25 Oct 2017 21:47
Operator : SJ/JU
Sample : I5719-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 26 06:12:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	553525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	2192843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1344327	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2878476	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2280268	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2358574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	17299	1.60	ng/uL	0.00
5) Phenol-d5	7.05	99	370833	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	790288	28.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	271085	7.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	164578	4.16	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	137496	10.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	153285	10.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	278444	7.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1034946	26.19	ng/ul	-0.02
43) Dimethylphthalate-d6	13.92	166	995438	8.48	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1185924	8.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	80348	4.60	ng/ul	0.00
57) Fluorene-d10	15.50	176	837516	8.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	43201	3.10	ng/ul	0.00
70) Anthracene-d10	17.35	188	1187713	8.66	ng/ul	0.00
76) Pyrene-d10	19.64	212	1114103	10.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	951712	8.49	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.04	77	405712	16.14	ng/ul#	15
6) Phenol	7.08	94	96444	2.00	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.66	70	147997	4.37	ng/ul#	50
17) Hexachloroethane	9.00	117	1568307	104.42	ng/ul#	1
20) Nitrobenzene	9.08	77	413496	10.45	ng/ul#	46
21) Isophorone	9.62	82	1247612	14.90	ng/ul#	1
23) 2-Nitrophenol	9.82	139	75048	4.77	ng/ul#	1
24) 2,4-Dimethylphenol	9.90	107	312604	7.07	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.09	93	62944	1.34	ng/ul#	1
28) Naphthalene	10.73	128	165439	1.52	ng/ul#	3
32) Caprolactam	11.71	113	97740	8.25	ng/ul	78
44) Dimethylphthalate	13.96	163	477722	4.11	ng/ul	99
69) Phenanthrene	17.29	178	237577	1.53	ng/ul	97
74) Fluoranthene	19.30	202	380713	2.16	ng/ul#	94
77) Pyrene	19.67	202	370900	2.86	ng/ul#	98
80) Benzo(a)anthracene	21.40	228	163297	1.20	ng/ul#	86
82) Chrysene	21.46	228	186357	1.54	ng/ul#	83
85) Benzo(b)fluoranthene	23.03	252	246511	1.69	ng/ul#	77
86) Benzo(k)fluoranthene	23.03	252	246511	1.80	ng/ul#	75
88) Benzo(a)pyrene	23.63	252	163987	1.18	ng/ul#	81
91) Benzo(g,h,i)perylene	26.80	276	133875	1.01	ng/ul#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012455.D
Acq On : 25 Oct 2017 21:47
Operator : SJ/JU
Sample : I5719-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 26 06:12:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012455.D
Acq On : 25 Oct 2017 21:47
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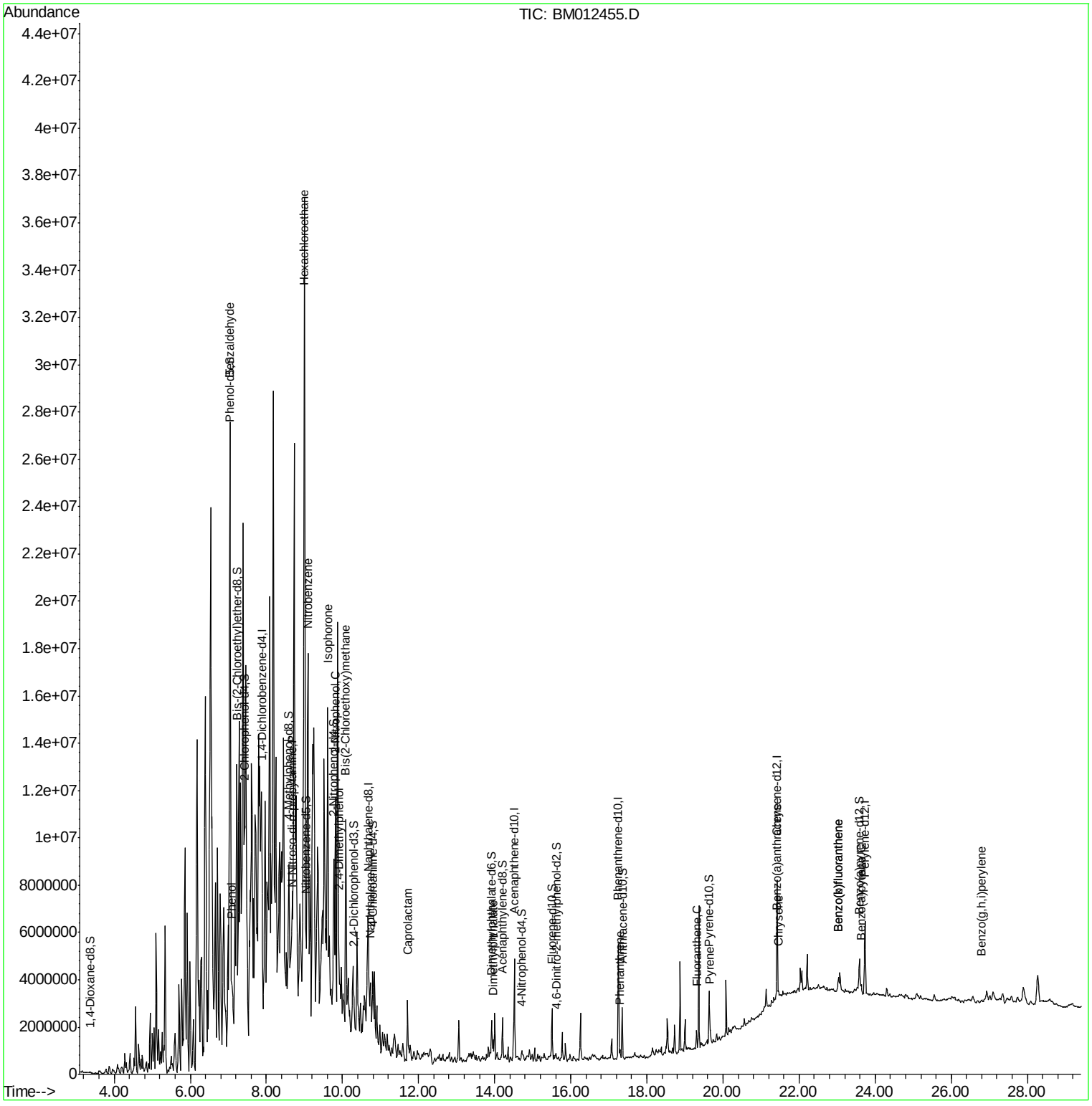
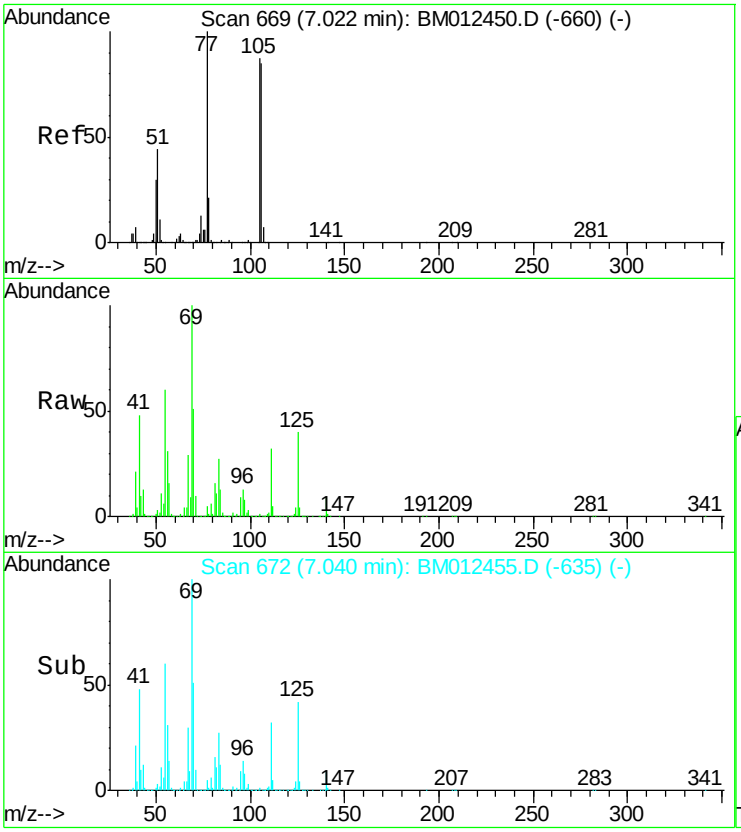
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 05:23:19 2017
Response via : Initial Calibration



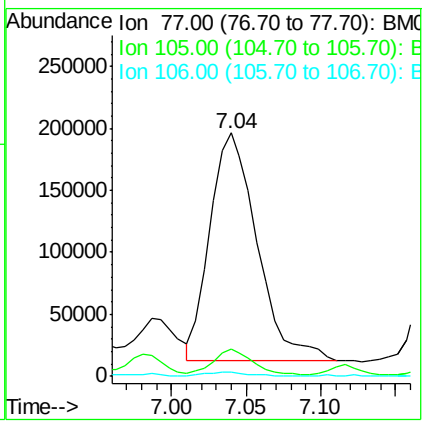


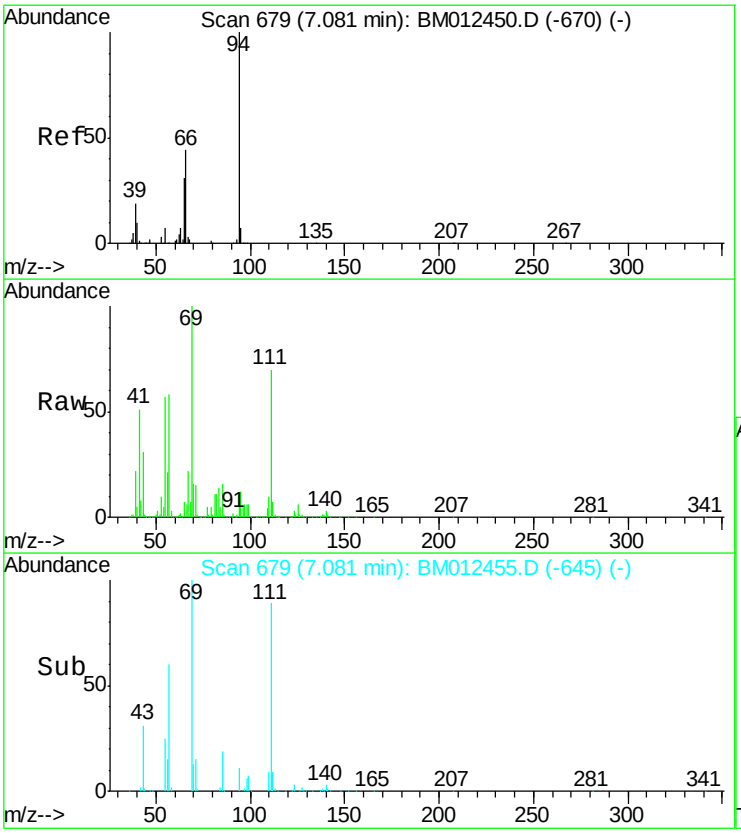
#4
Benzaldehyde
Concen: 16.14 ng/ul
RT: 7.04 min Scan# 672
Delta R.T. 0.02 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 405712

Ion	Ratio	Lower	Upper
77	100		
105	11.2	66.1	99.1#
106	1.6	67.8	101.6#

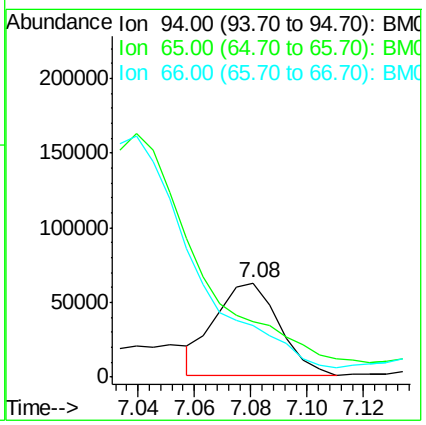


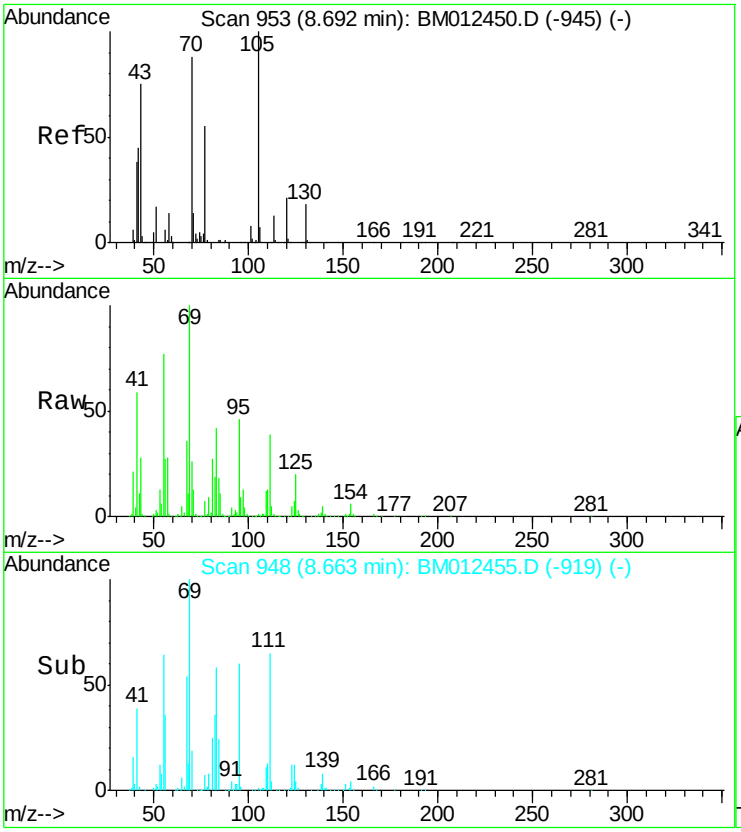


#6
Phenol
Concen: 2.00 ng/ul
RT: 7.08 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion: 94 Resp: 96444

Ion	Ratio	Lower	Upper
94	100		
65	59.1	28.2	42.4#
66	55.3	47.2	70.8



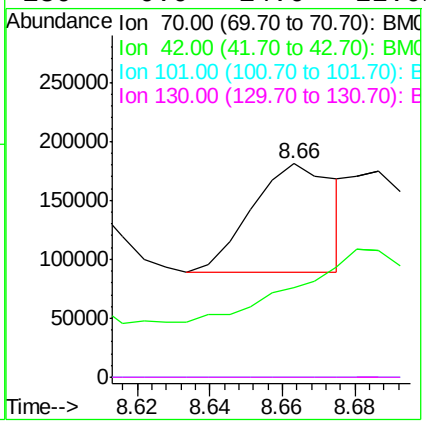


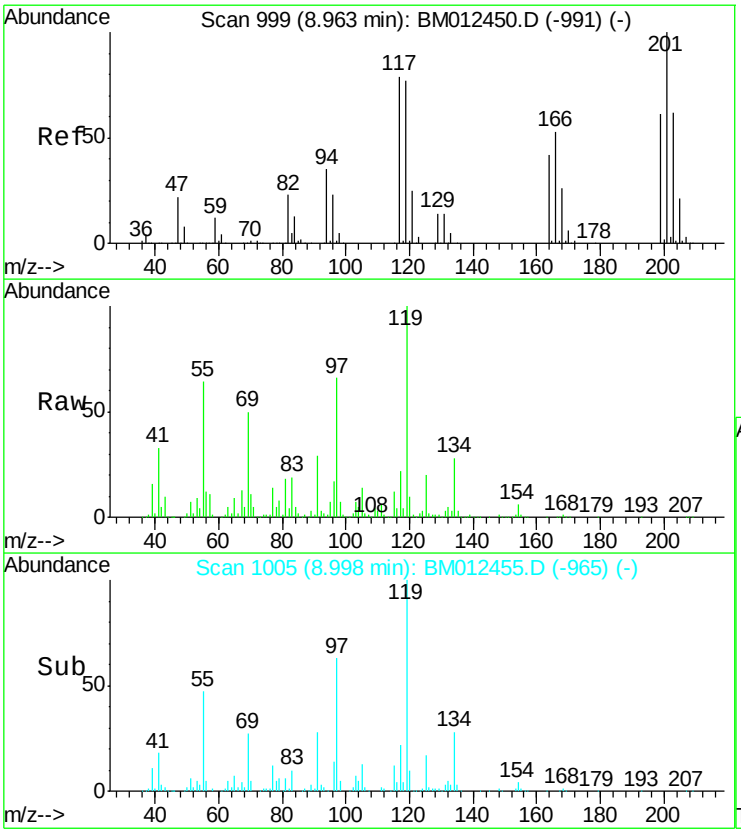
#15
N-Nitroso-di-n-propylamine
Concen: 4.37 ng/ul
RT: 8.66 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 147997

Ion	Ratio	Lower	Upper
70	100		
42	42.0	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

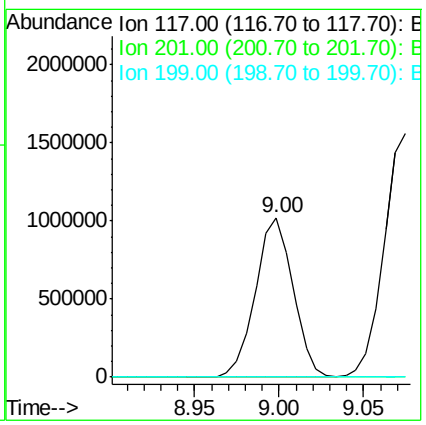


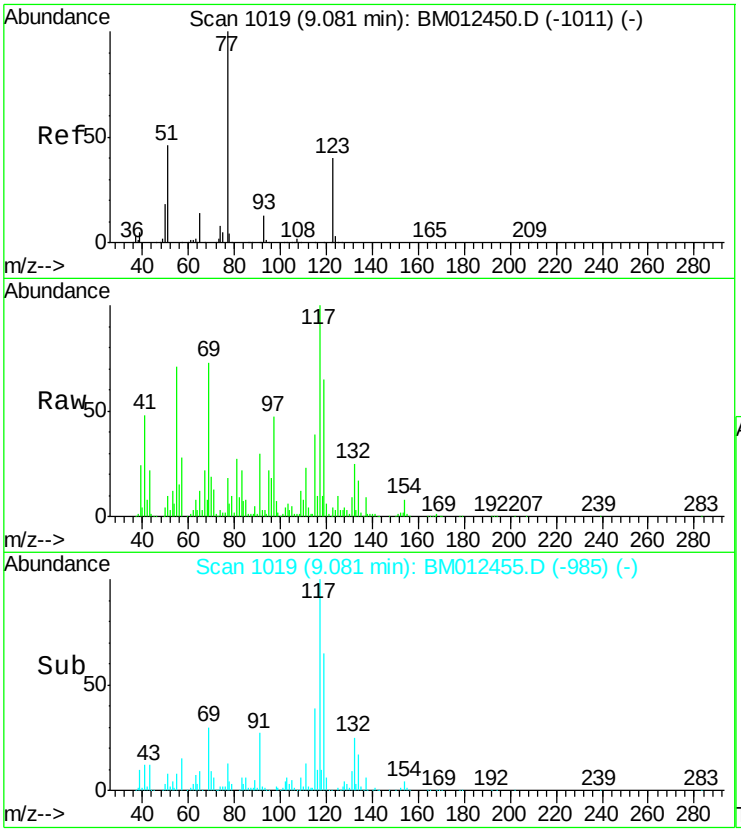


#17
Hexachloroethane
Concen: 104.42 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. 0.04 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:117 Resp: 1568307

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



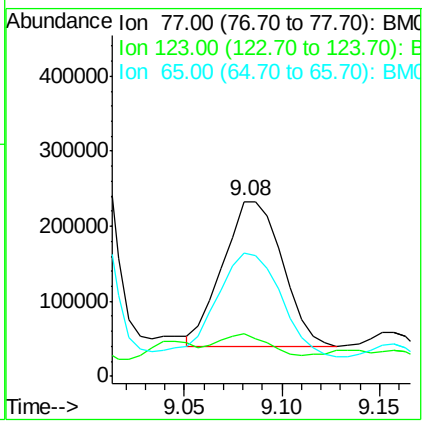


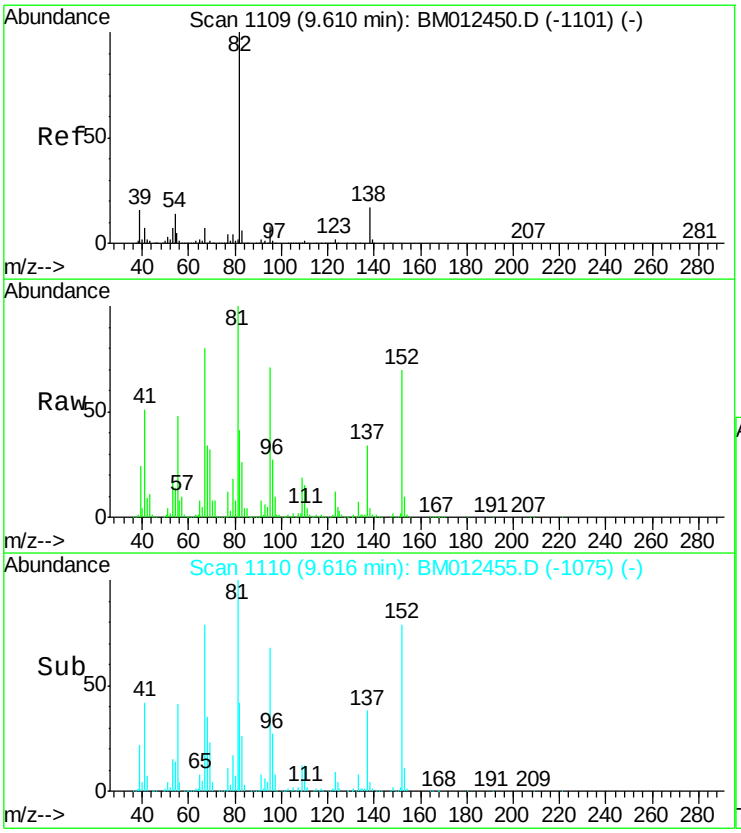
#20
Nitrobenzene
Concen: 10.45 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 413496

Ion	Ratio	Lower	Upper
77	100		
123	24.3	31.0	46.6#
65	70.3	12.2	18.2#

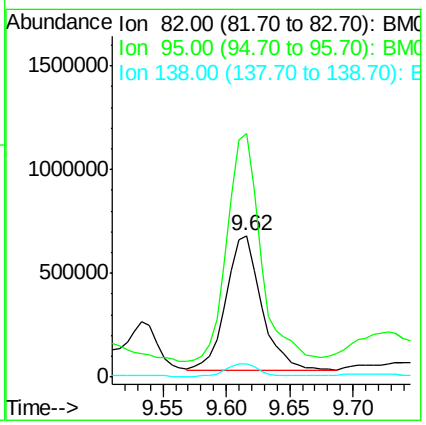


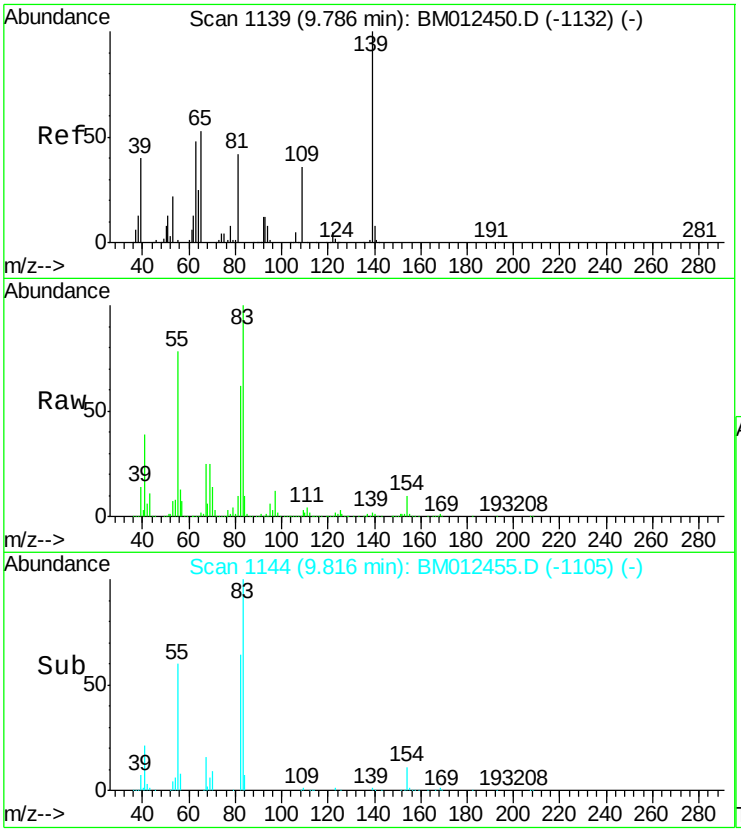


#21
Isophorone
Concen: 14.90 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion: 82 Resp: 1247612

Ion	Ratio	Lower	Upper
82	100		
95	172.2	7.8	11.8#
138	9.3	11.9	17.9#



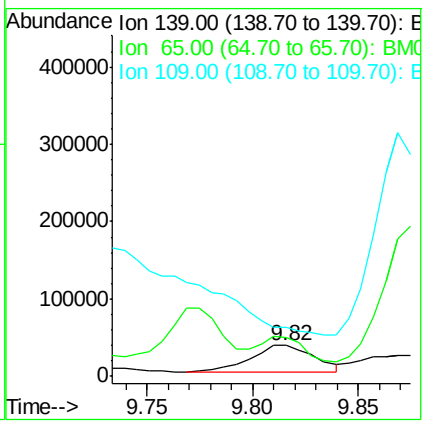


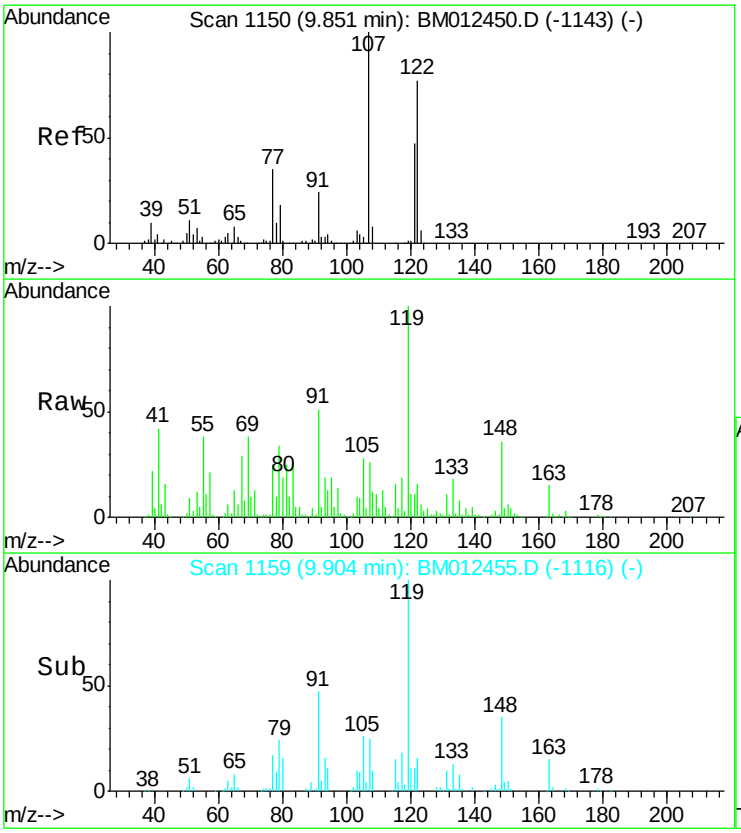
#23
2-Nitrophenol
Concen: 4.77 ng/ul
RT: 9.82 min Scan# 1144
Delta R.T. 0.03 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 75048

Ion	Ratio	Lower	Upper
139	100		
65	126.2	55.4	83.0#
109	156.7	42.2	63.2#

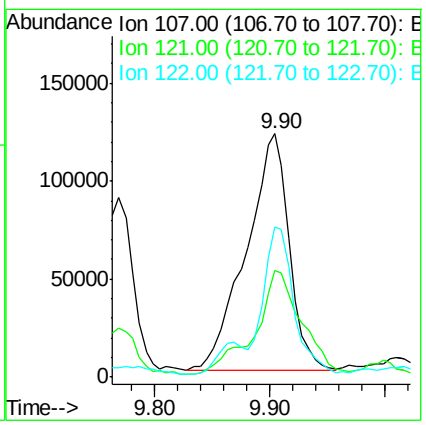


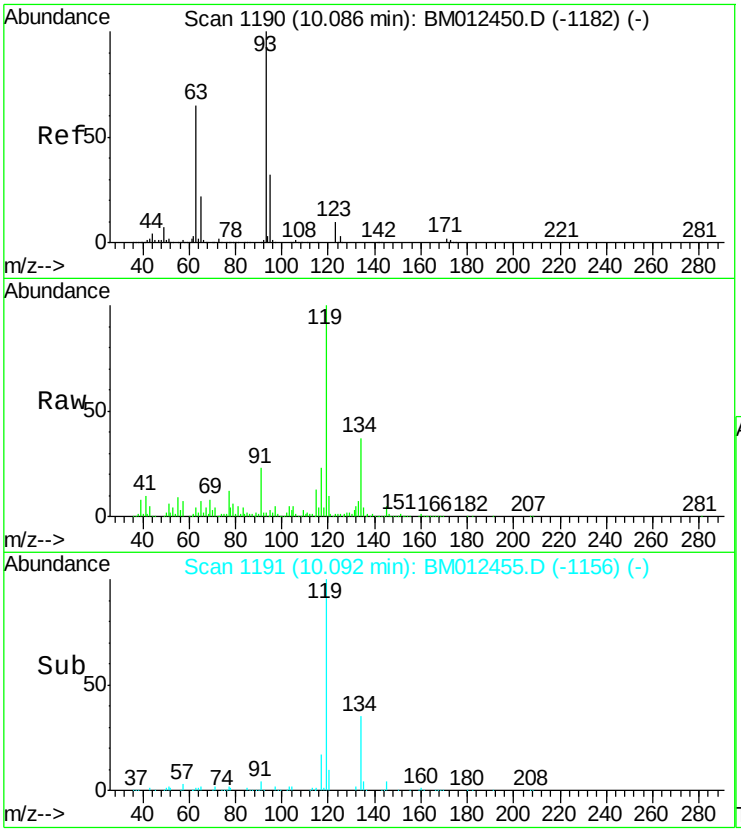


#24
2,4-Dimethylphenol
Concen: 7.07 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. 0.05 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:107 Resp: 312604

Ion	Ratio	Lower	Upper
107	100		
121	43.6	31.9	47.9
122	61.9	57.8	86.6



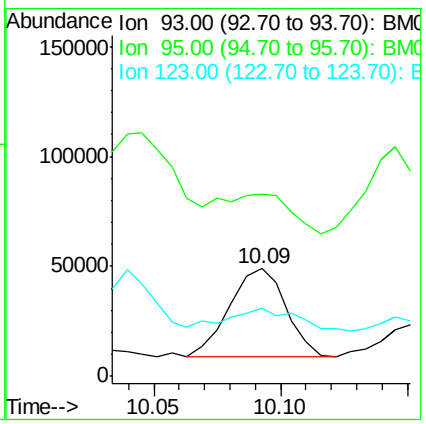


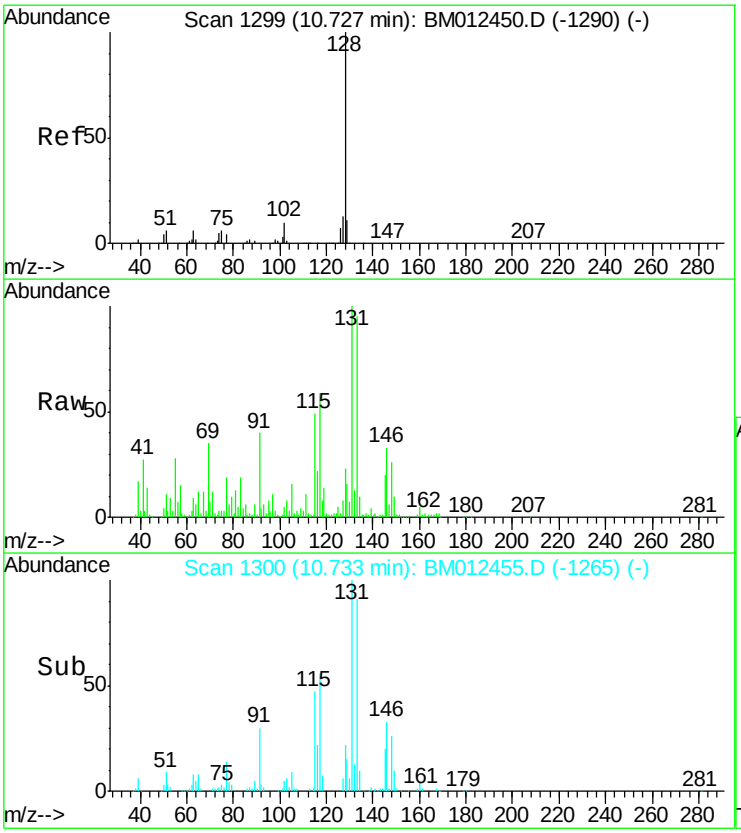
#25
Bis(2-Chloroethoxy)methane
Concen: 1.34 ng/ul
RT: 10.09 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 62944

Ion	Ratio	Lower	Upper
93	100		
95	169.9	28.5	42.7#
123	63.1	8.9	13.3#

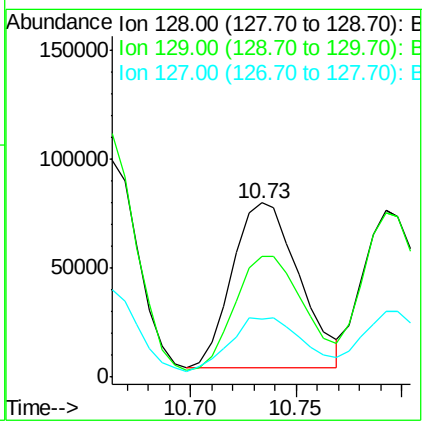


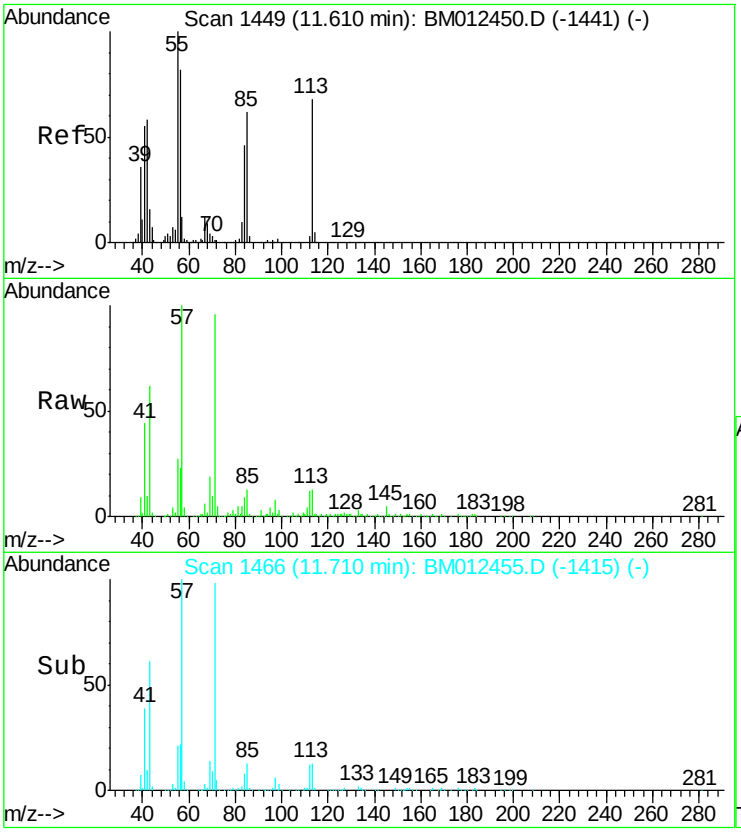


#28
Naphthalene
Concen: 1.52 ng/ul
RT: 10.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:128 Resp: 165439

Ion	Ratio	Lower	Upper
128	100		
129	69.2	8.8	13.2#
127	33.6	10.6	16.0#



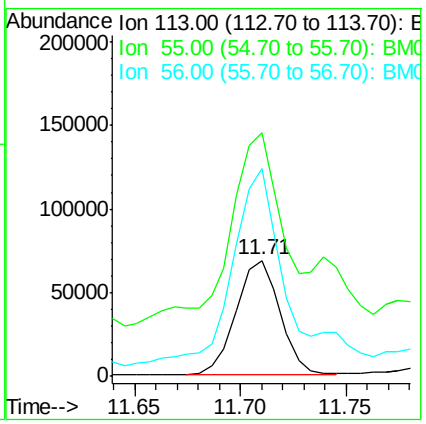


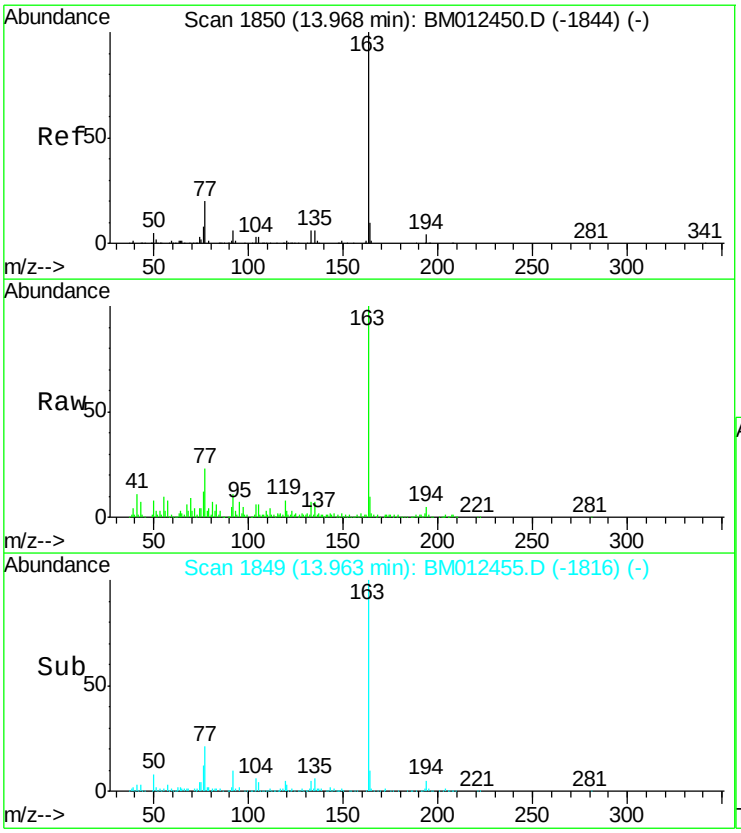
#32
Caprolactam
Concen: 8.25 ng/ul
RT: 11.71 min Scan# 1466
Delta R.T. 0.10 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 97740

Ion	Ratio	Lower	Upper
113	100		
55	210.5	208.0	312.0
56	179.5	160.0	240.0

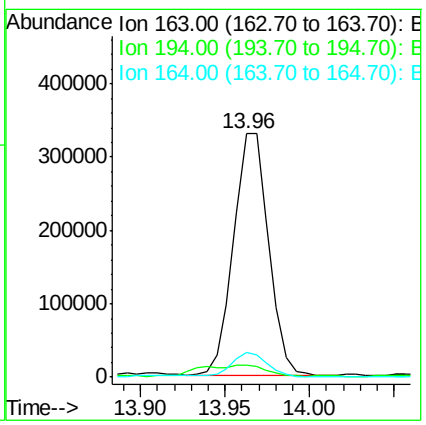


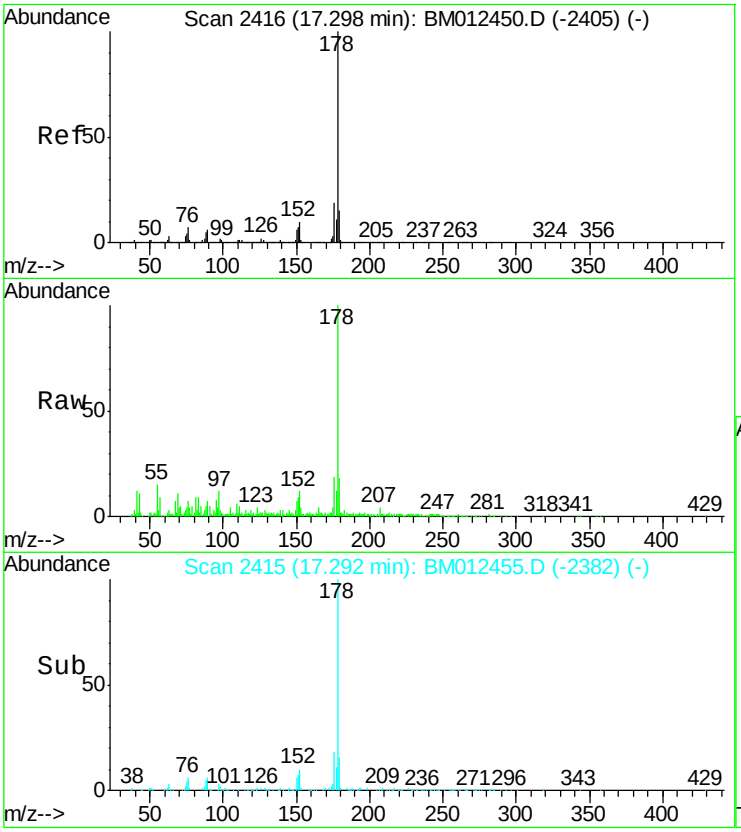


#44
Dimethylphthalate
Concen: 4.11 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:163 Resp: 477722

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	10.3	8.2	12.4



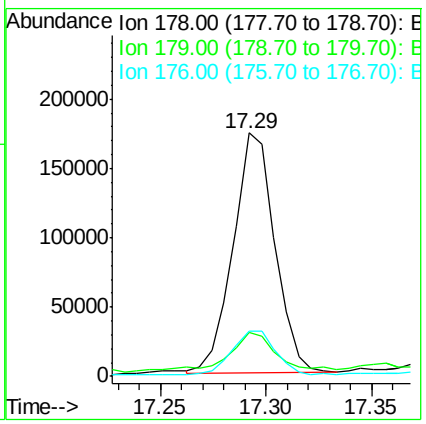


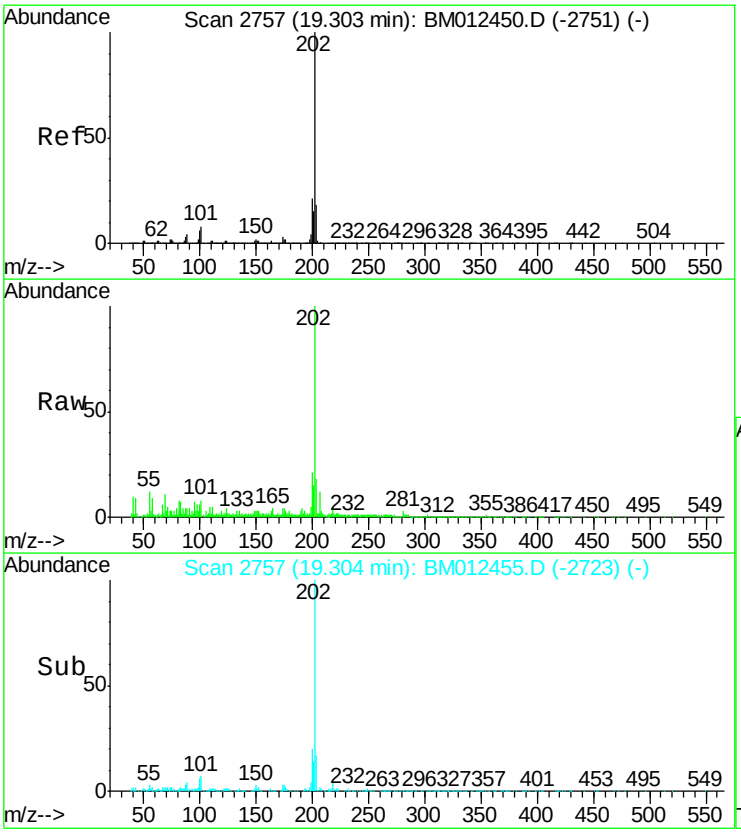
#69
Phenanthrene
Concen: 1.53 ng/ul
RT: 17.29 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 237577

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.6	19.0
176	18.7	14.9	22.3

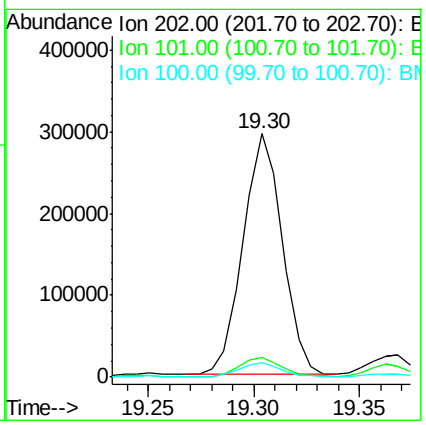


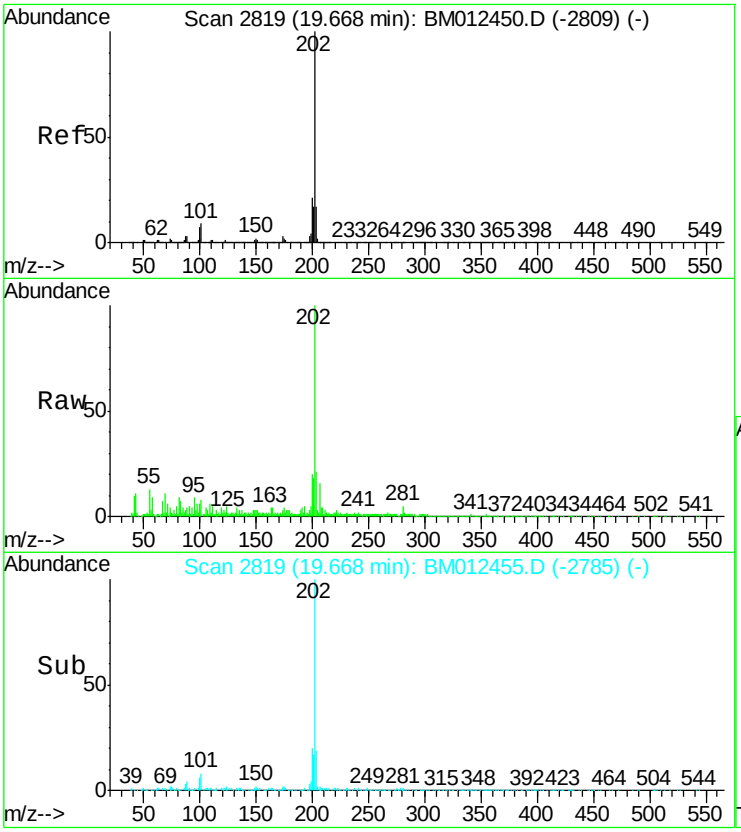


#74
Fluoranthene
Concen: 2.16 ng/ul
RT: 19.30 min Scan# 2757
Delta R.T. 0.00 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:202 Resp: 380713

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	6.0	3.4	5.2#



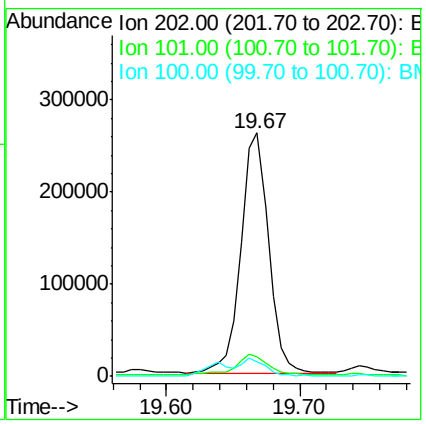


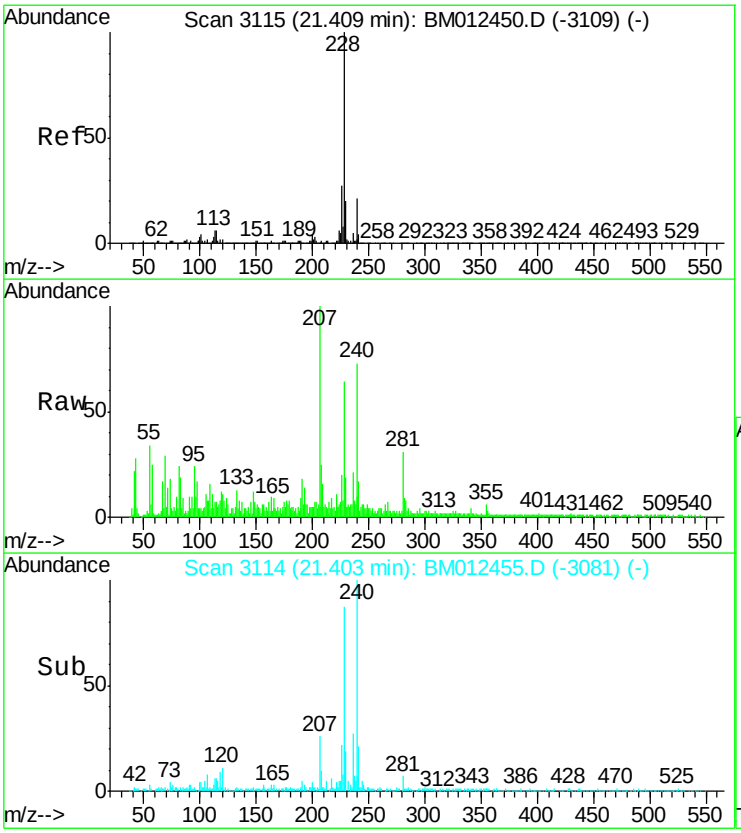
#77
Pyrene
Concen: 2.86 ng/ul
RT: 19.67 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 370900

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	6.0	4.9	7.3

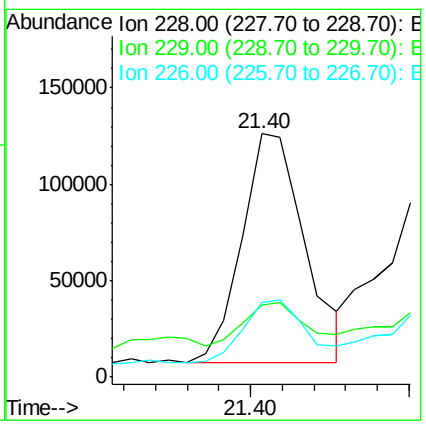


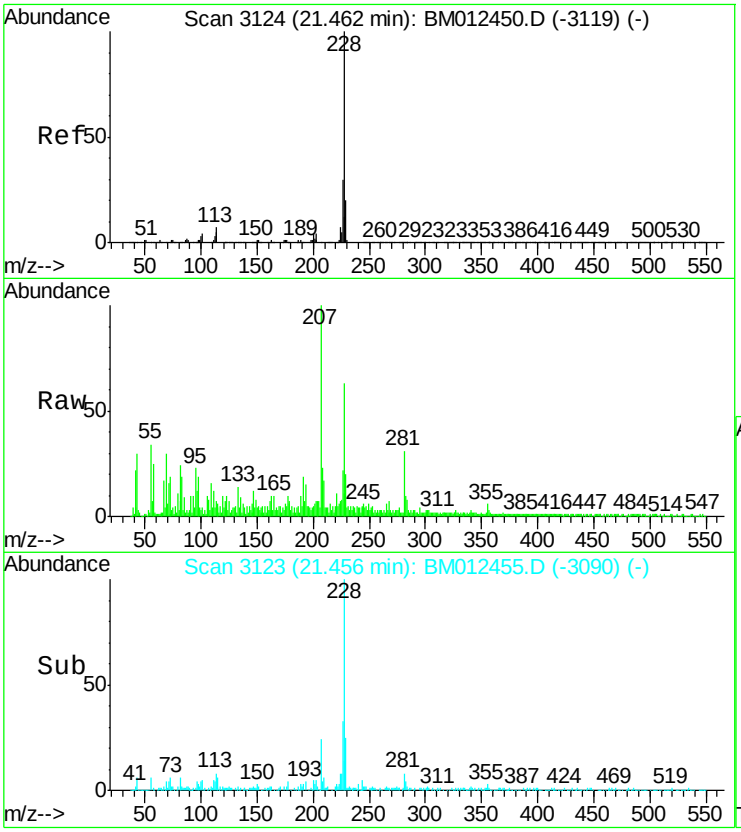


#80
Benzo(a)anthracene
Concen: 1.20 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:228 Resp: 163297

Ion	Ratio	Lower	Upper
228	100		
229	29.5	15.4	23.0#
226	30.8	21.4	32.0



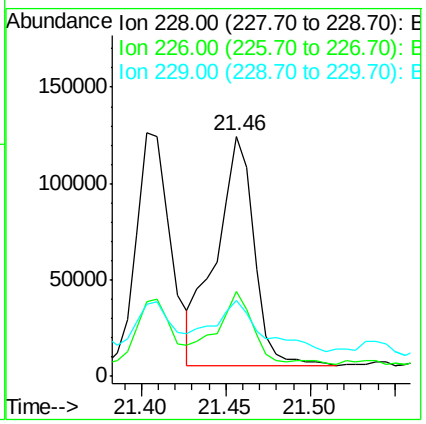


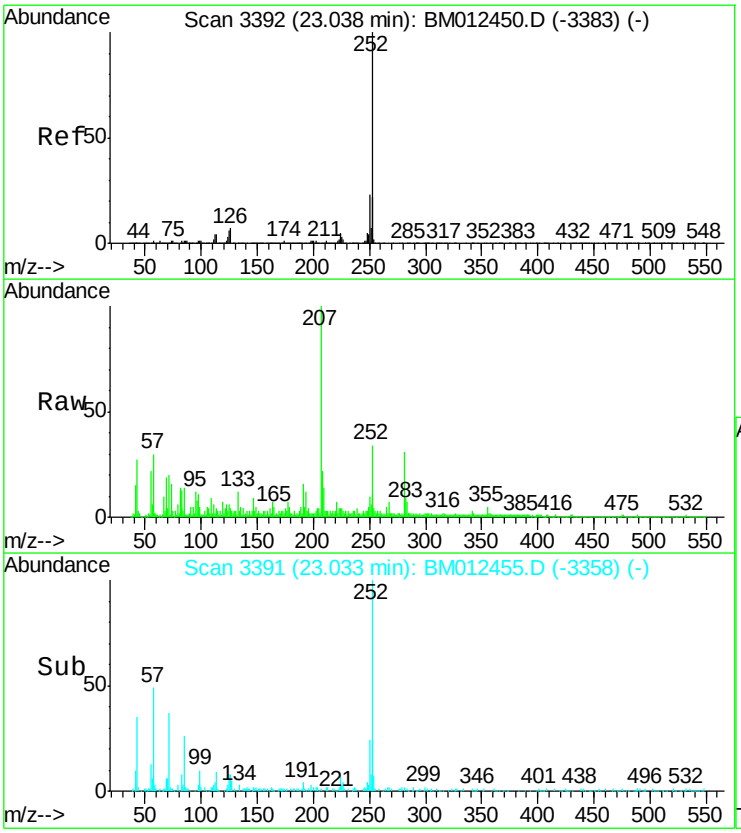
#82
Chrysene
Concen: 1.54 ng/ul
RT: 21.46 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 186357

Ion	Ratio	Lower	Upper
228	100		
226	35.4	23.4	35.2#
229	31.6	15.5	23.3#

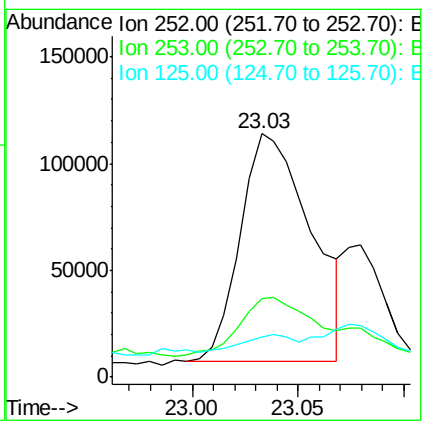


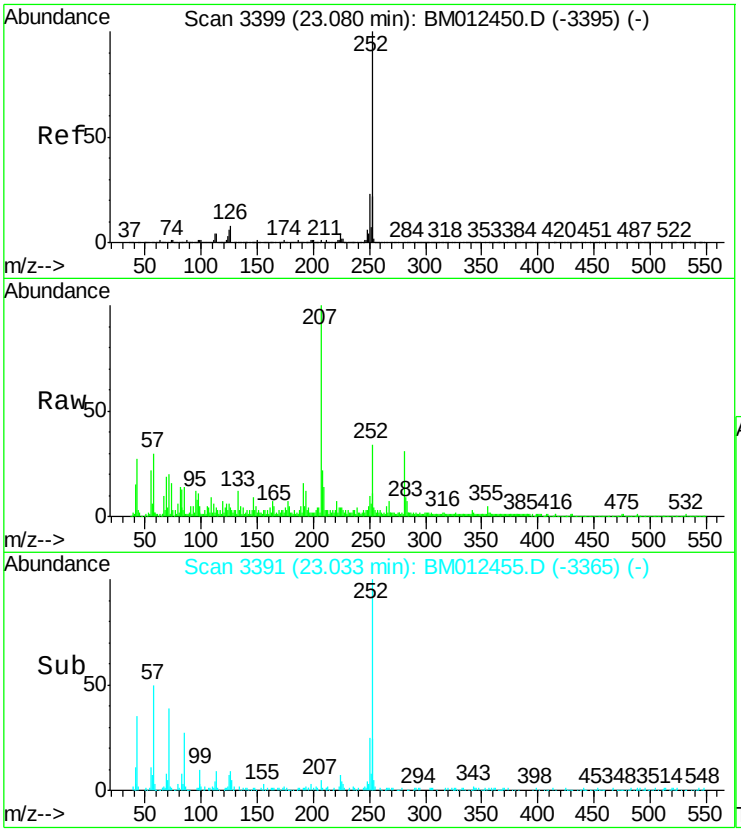


#85
Benzo(b)fluoranthene
Concen: 1.69 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:252 Resp: 246511

Ion	Ratio	Lower	Upper
252	100		
253	32.1	17.9	26.9#
125	16.6	3.6	5.4#



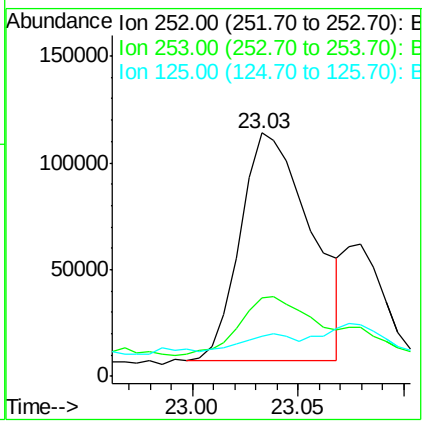


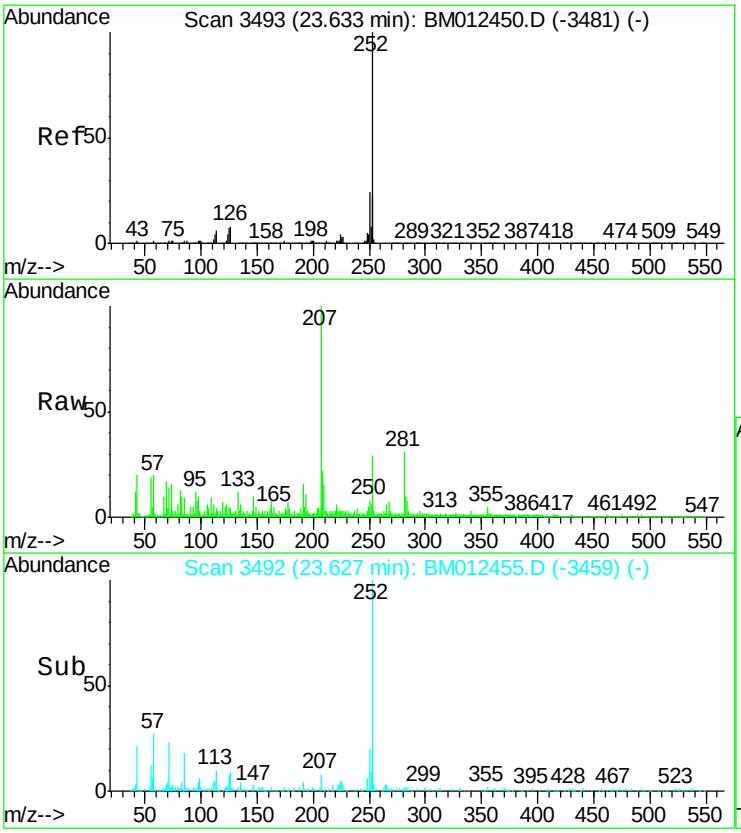
#86
Benzo(k)fluoranthene
Concen: 1.80 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. -0.05 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 246511

Ion	Ratio	Lower	Upper
252	100		
253	32.1	17.1	25.7#
125	16.6	3.4	5.2#

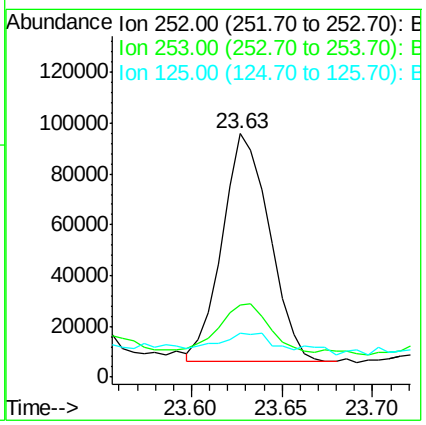


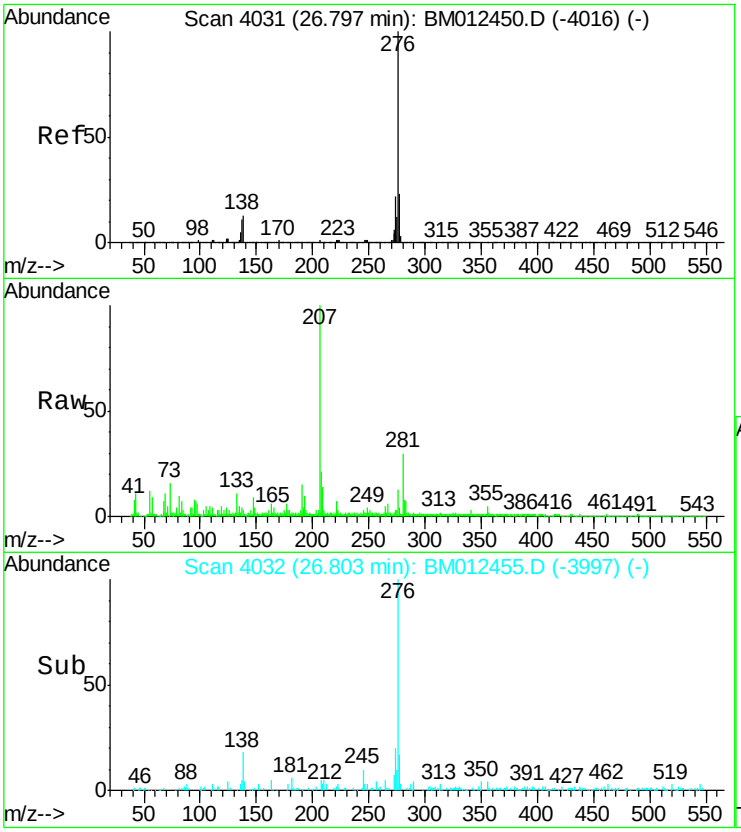


#88
Benzo(a)pyrene
Concen: 1.18 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Tgt Ion:252 Resp: 163987

Ion	Ratio	Lower	Upper
252	100		
253	29.9	18.2	27.2#
125	18.2	4.0	6.0#





#91
Benzo(g,h,i)perylene
Concen: 1.01 ng/ul
RT: 26.80 min Scan# 4032
Delta R.T. 0.01 min
Lab File: BM012455.D
Acq: 25 Oct 2017 21:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 133875

Ion	Ratio	Lower	Upper
276	100		
138	21.0	8.5	12.7#
277	29.2	18.6	28.0#