Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Not Reviewed)

Data File : BM012144.D
Acq On : 13 Oct 2017 20:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Oct 14 04:30:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	188034	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	781358	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.48	164	454561	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.23	188	938136	20.00	ng/ul	-0.02
75) Chrysene-d12	21.41	240	800741	20.00	ng/ul	-0.02
83) Perylene-d12	23.73	264	815105	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	29111	7.36	ng/uL	-0.01
5) Phenol-d5	7.00	99	289862	19.00	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	175145	19.14	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	253724	19.61	ng/ul	-0.02
13) 4-Methylphenol-d8	8.55	113	252596	19.23	ng/ul	-0.02
19) Nitrobenzene-d5	9.00	128	121800	20.43	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.72	143	142661	20.48	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.26	165	270936	20.37	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.77	131	284818	22.88	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	766522	19.08	ng/ul	-0.02
46) Acenaphthylene-d8	14.17	160	962586	19.79	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	99481	16.47	ng/ul	-0.03
57) Fluorene-d10	15.47	176	628444	19.06	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.62	200	109701	17.04	ng/ul	-0.03
70) Anthracene-d10	17.33	188	905170	19.51	ng/ul	-0.02
76) Pyrene-d10	19.62	212	883314	21.73	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.58	264	767755	19.54	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	30828	7.64	ng/uL#	64
4) Benzaldehyde	6.97	77	196879	19.31	ng/ul	90
6) Phenol	7.03	94	298026	18.90	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.25	93	228123	18.98	ng/ul	98
10) 2-Chlorophenol	7.39	128	256360	19.41	ng/ul	96
11) 2-Methylphenol	8.27	108	228860	19.29	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	273379	17.91	ng/ul#	84
14) Acetophenone	8.66	105	384817	19.28	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.63	70	207003	19.35	ng/ul#	72
16) 4-Methylphenol	8.60	108	251506	19.24	ng/ul	93
17) Hexachloroethane	8.90	117	109988	19.74	ng/ul#	79
20) Nitrobenzene	9.04	77	295675	19.96	ng/ul	94
21) Isophorone	9.56	82	546458	19.74	ng/ul#	94
23) 2-Nitrophenol	9.75	139	153693	20.57	ng/ul#	80
24) 2,4-Dimethylphenol	9.80	107	303102	20.13	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.04	93	319468	19.68	ng/ul	97
27) 2,4-Dichlorophenol	10.29	162	261816	19.98	ng/ul#	91
28) Naphthalene	10.68	128	798192	19.74	ng/ul	100
30) 4-Chloroaniline	10.80	127	283587	23.16	ng/ul	96
31) Hexachlorobutadiene	10.95	225	197516	20.34	ng/ul	91
32) Caprolactam	11.60	113	75368	18.22	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.93	107	269500	19.63	ng/ul	93
34) 2-Methylnaphthalene	12.30	142	595019	19.50	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Not Reviewed)

Data File : BM012144.D
Acq On : 13 Oct 2017 20:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Oct 14 04:30:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	345583	20.94	ng/ul	97
37) Hexachlorocyclopentadiene	12.63	237	98869	13.44	ng/ul	99
38) 2,4,6-Trichlorophenol	12.92	196	224770	20.54	ng/ul	97
39) 2,4,5-Trichlorophenol	12.99	196	227092	20.17	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	780242	20.34	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	610606	20.28	ng/ul	98
42) 2-Nitroaniline	13.57	65	167336	19.98	ng/ul	93
44) Dimethylphthalate	13.93	163	763838	18.98	ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	156761	19.62	ng/ul	93
47) Acenaphthylene	14.20	152	941659	19.72	ng/ul	99
48) 3-Nitroaniline	14.40	138	120255	19.35	ng/ul	87
49) Acenaphthene	14.55	153	628781	19.55	ng/ul	100
50) 2,4-Dinitrophenol	14.63	184	68750	15.15	ng/ul	97
52) 4-Nitrophenol	14.72	109	92598	17.06	ng/ul	84
53) Dibenzofuran	14.88	168	903837	19.51	ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	217011	18.74	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.12	232	190803	18.52	ng/ul	91
56) Diethylphthalate	15.29	149	752281	17.29	ng/ul	95
58) Fluorene	15.53	166	725985	18.87	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.52	204	389458	19.27	ng/ul	96
60) 4-Nitroaniline	15.56	138	126519	16.48	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.63	198	118727	17.47	ng/ul	95
64) N-Nitrosodiphenylamine	15.73	169	604126	20.57	ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	235227	20.95	ng/ul	95
66) Hexachlorobenzene	16.54	284	257094	20.21	ng/ul#	92
67) Atrazine	16.69	200	232156	18.91	ng/ul	96
68) Pentachlorophenol	16.89	266	112866	15.91	ng/ul	97
69) Phenanthrene	17.27	178	1040902	19.50	ng/ul	99
71) Anthracene	17.36	178	1074835	19.45	ng/ul	99
72) Carbazole	17.63	167	847630	18.13	ng/ul	99
73) Di-n-butylphthalate	18.18	149	1174287	18.09	ng/ul	98
74) Fluoranthene	19.29	202	1114757	17.31	ng/ul#	92
77) Pyrene	19.65	202	1131266	21.39	ng/ul#	92
78) Butylbenzylphthalate	20.53	149	453344	19.26	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.32	252	290663	18.24	ng/ul#	93
80) Benzo(a)anthracene	21.39	228	1024373	19.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	644252	18.24	ng/ul	97
82) Chrysene	21.44	228	929693	19.01	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1089049	18.28	ng/ul#	95
85) Benzo(b)fluoranthene	23.03	252	984389	18.51	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	975300	19.03	ng/ul#	97
88) Benzo(a)pyrene	23.63	252	966521	19.28	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.11	276	1133423	21.29	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.11	278	964842	21.56	ng/ul#	94
91) Benzo(g,h,i)perylene	26.84	276	960810	22.03	ng/ul#	95

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

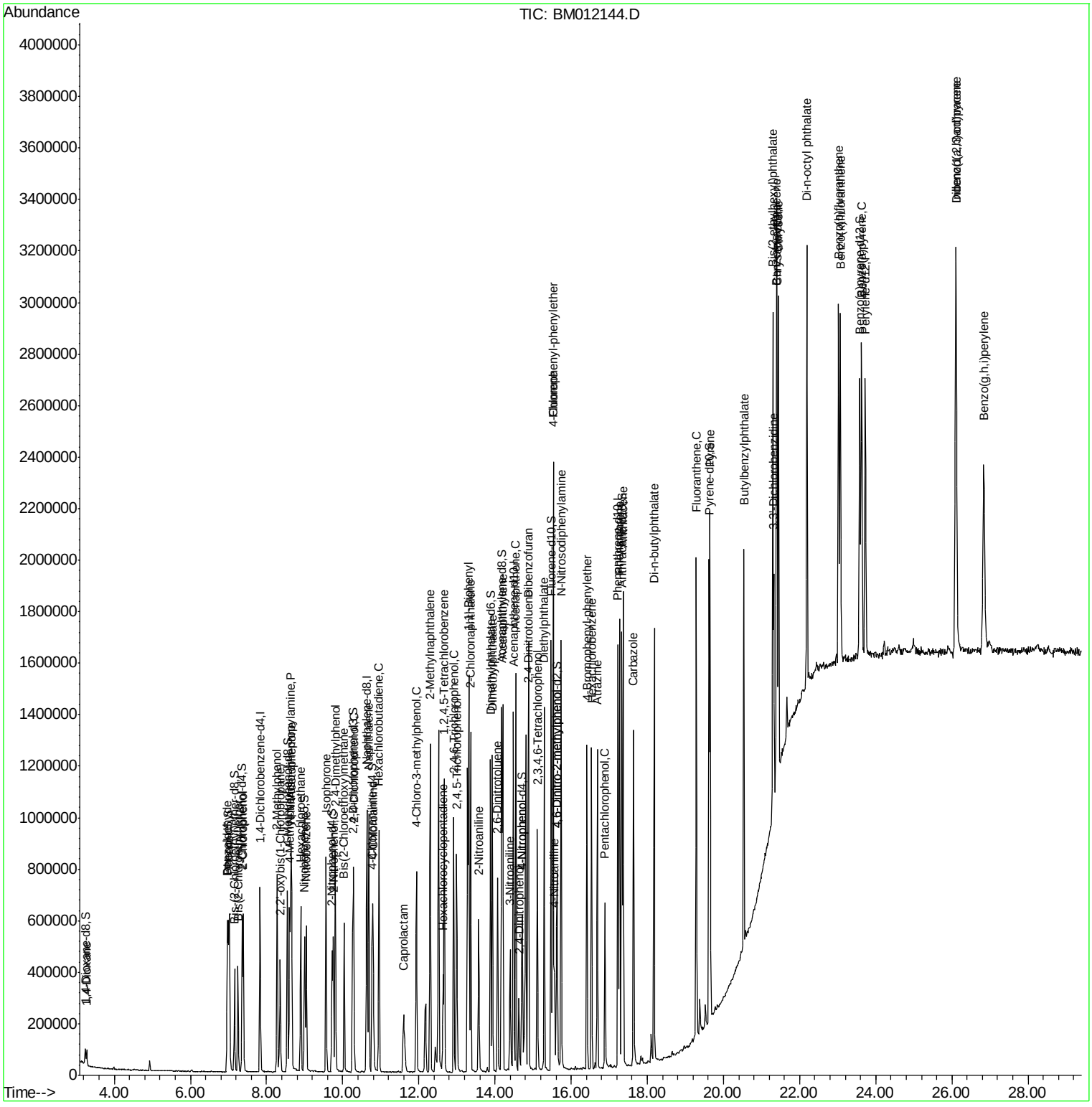
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

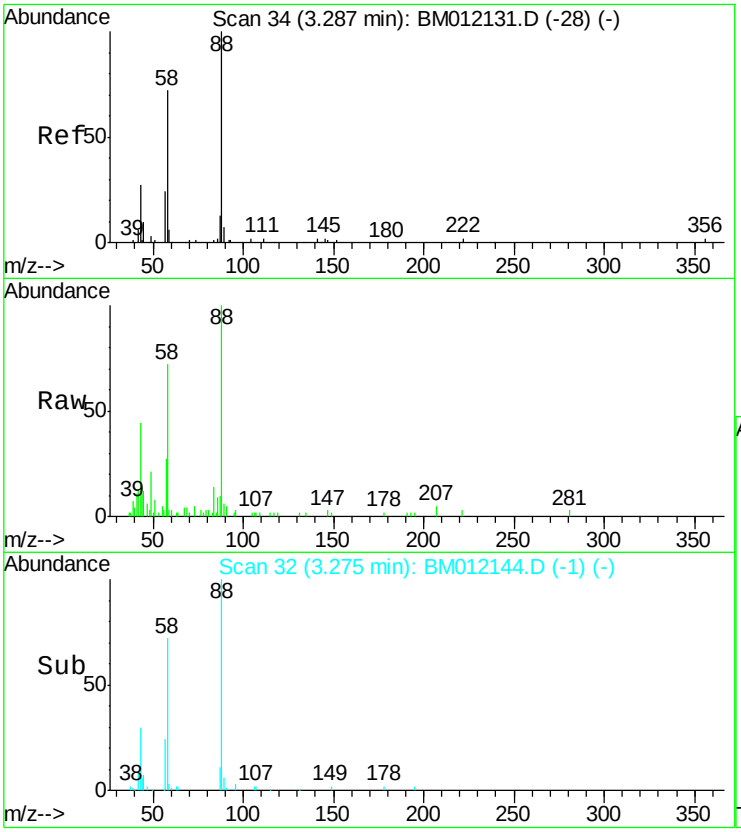
Quantitation Report (Not Reviewed)

Data File : BM012144.D
Acq On : 13 Oct 2017 20:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Oct 14 04:30:51 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration



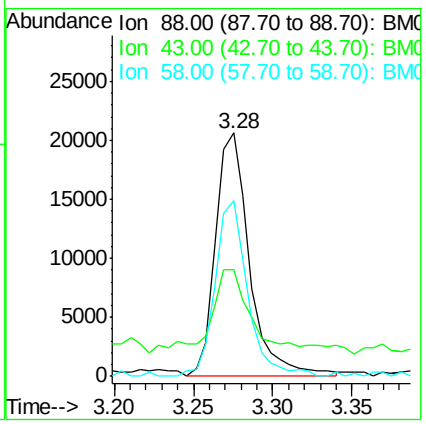


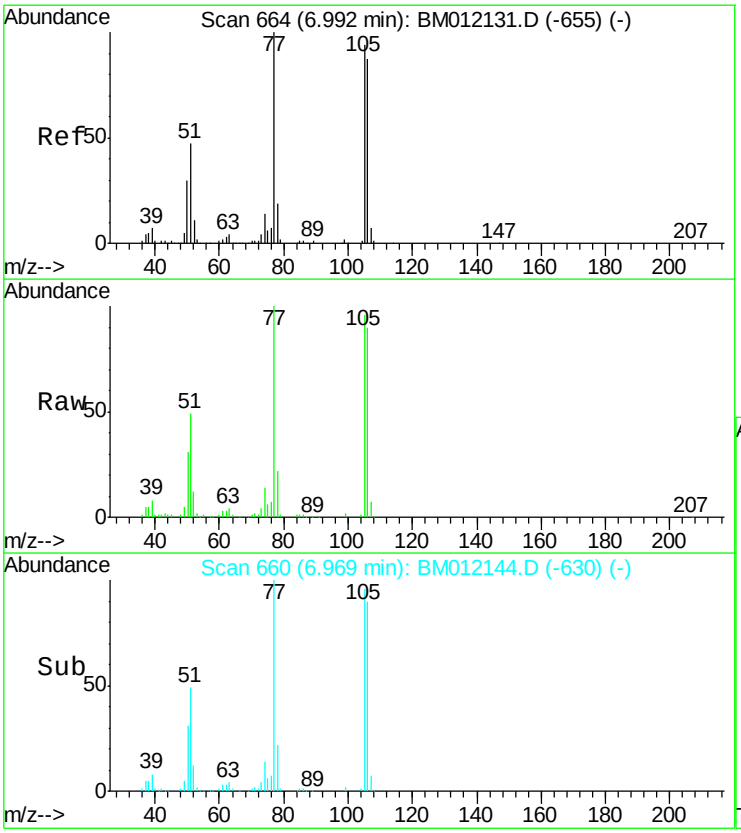
#2
1,4-Dioxane
Concen: 7.64 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 30828

Ion	Ratio	Lower	Upper
88	100		
43	29.0	48.0	72.0#
58	67.5	80.0	120.0#

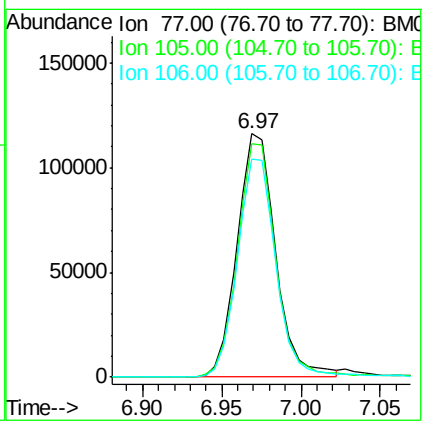


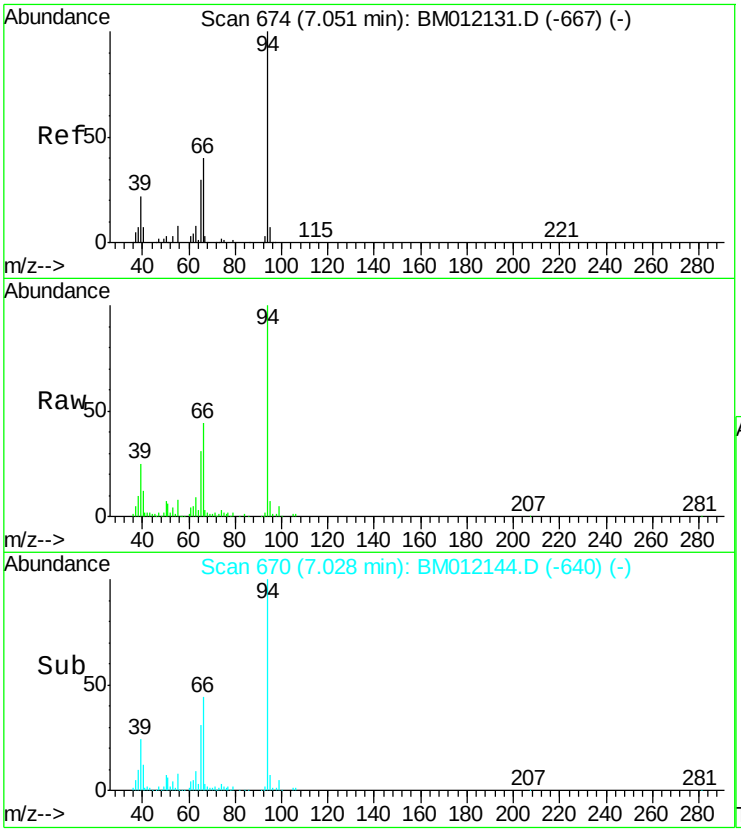


#4
Benzaldehyde
Concen: 19.31 ng/ul
RT: 6.97 min Scan# 660
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion: 77 Resp: 196879

Ion	Ratio	Lower	Upper
77	100		
105	96.0	66.1	99.1
106	89.8	67.8	101.6



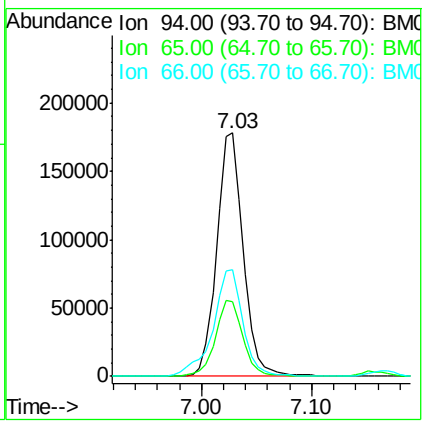


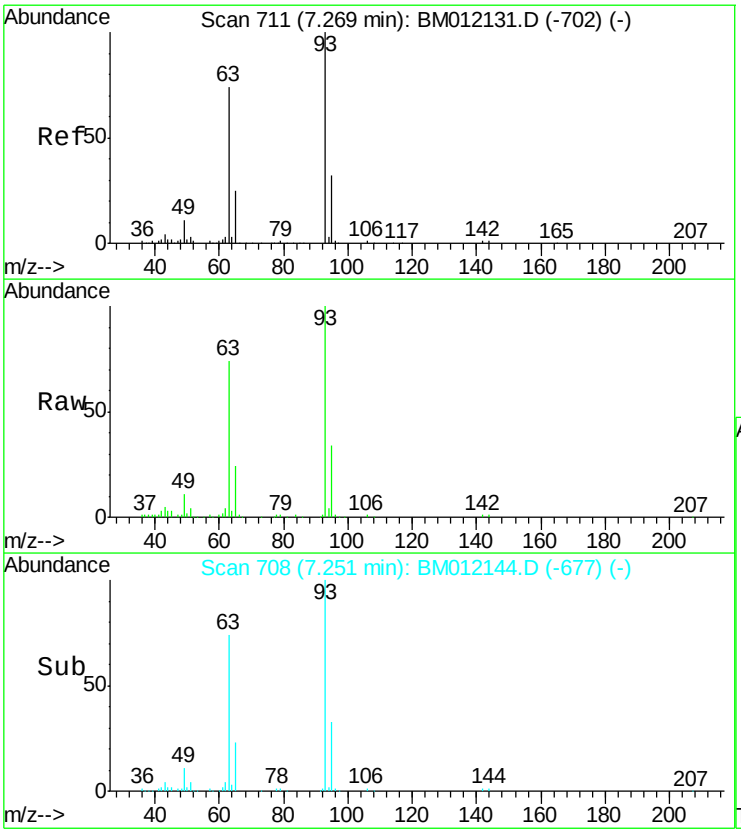
#6
Phenol
Concen: 18.90 ng/ul
RT: 7.03 min Scan# 670
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 298026

Ion	Ratio	Lower	Upper
94	100		
65	30.8	28.2	42.4
66	43.9	47.2	70.8#

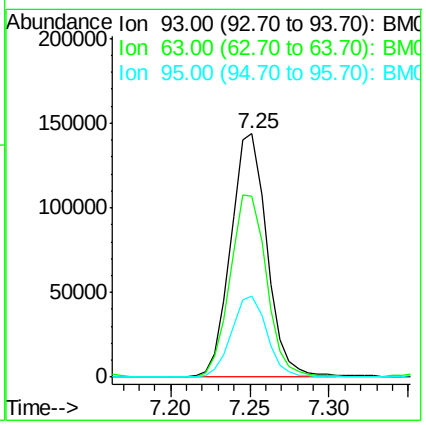


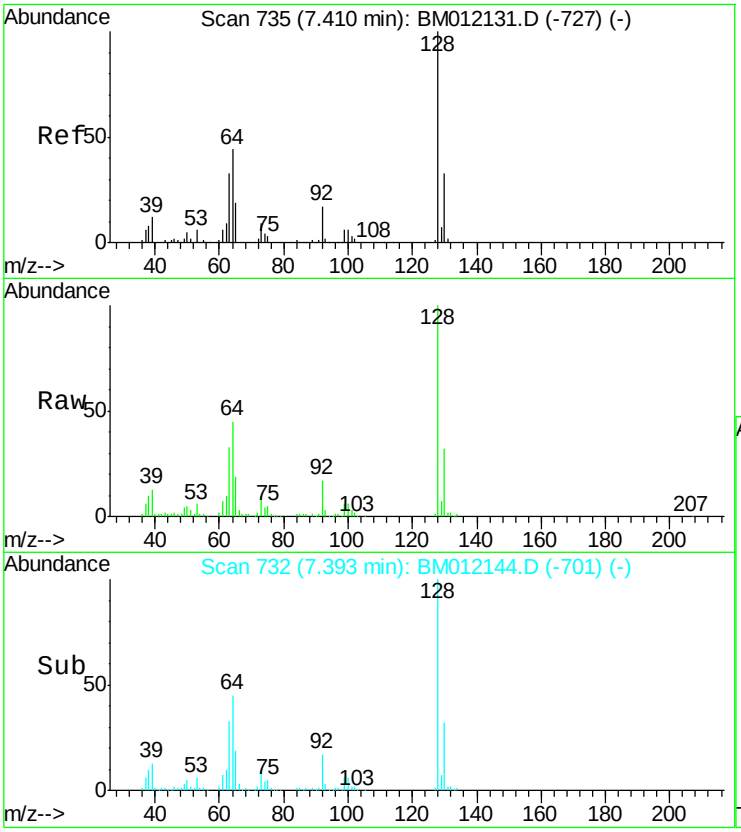


#8
Bis(2-Chloroethyl)ether
Concen: 18.98 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion: 93 Resp: 228123

Ion	Ratio	Lower	Upper
93	100		
63	74.1	57.3	85.9
95	33.5	26.6	39.8



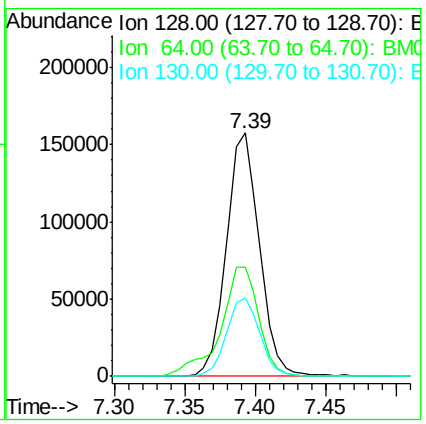


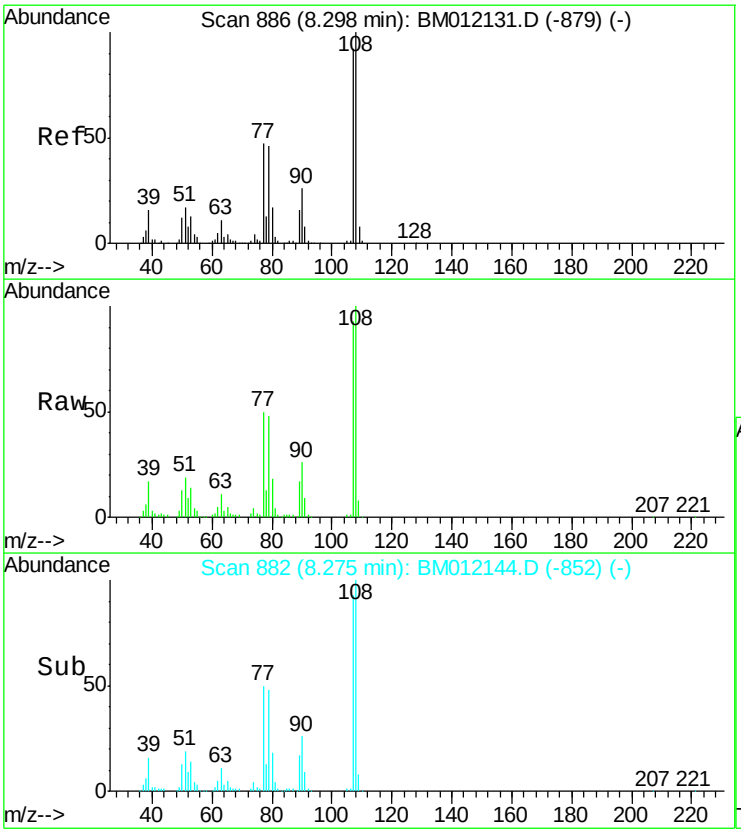
#10
2-Chlorophenol
Concen: 19.41 ng/ul
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 256360

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	32.5	24.4	36.6

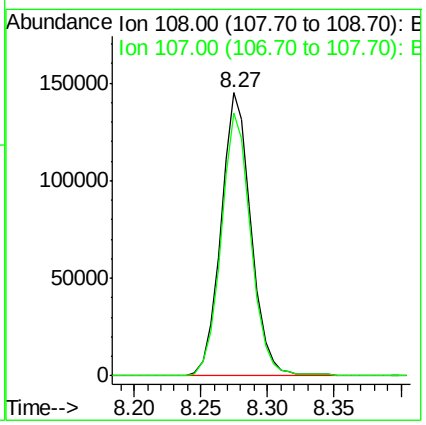


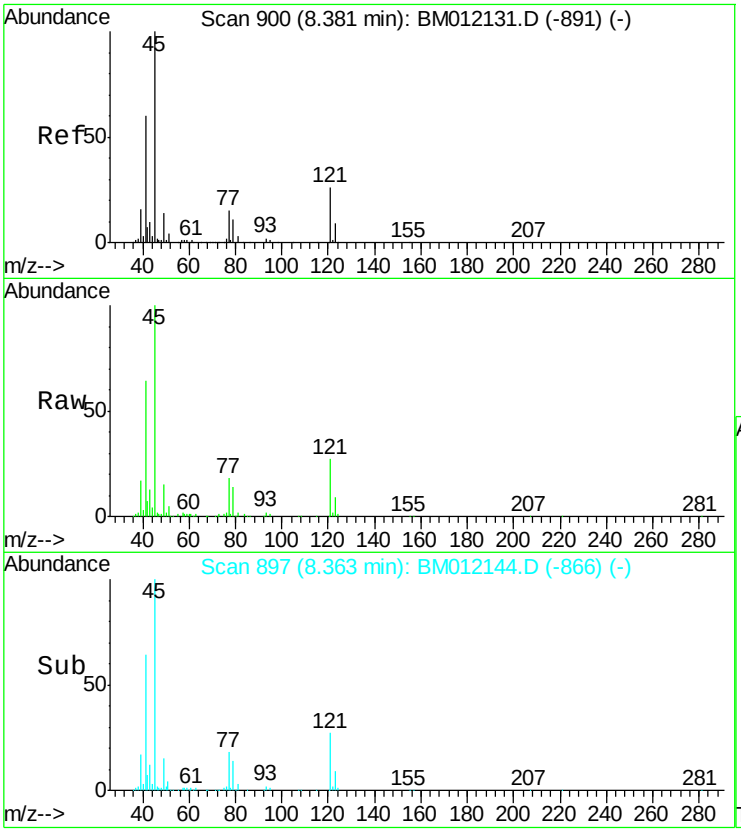


#11
2-Methylphenol
Concen: 19.29 ng/ul
RT: 8.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:108 Resp: 228860

Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.6	108.8



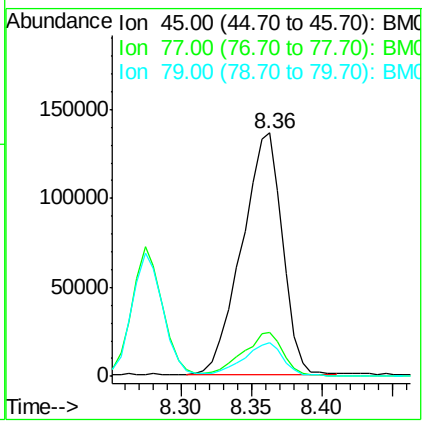


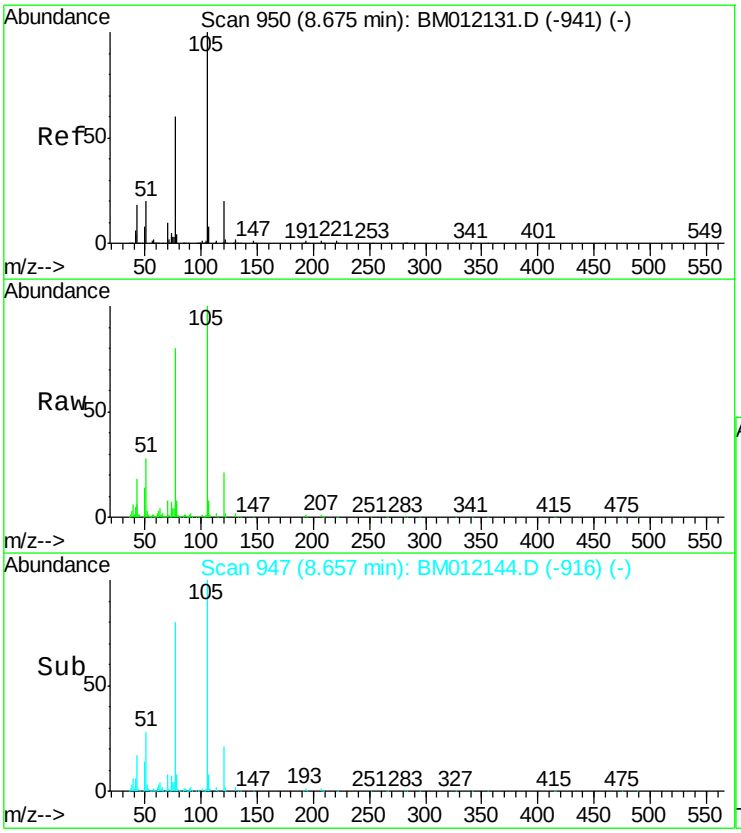
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.91 ng/ul
RT: 8.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 273379

Ion	Ratio	Lower	Upper
45	100		
77	18.0	8.0	12.0#
79	13.9	8.0	12.0#

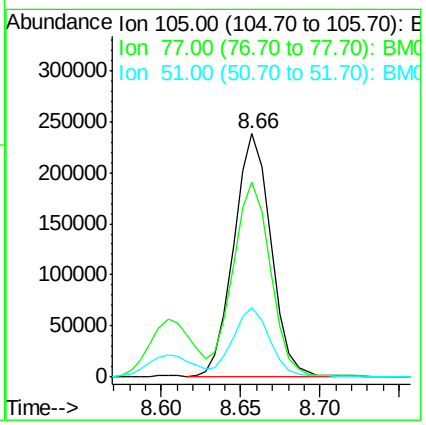


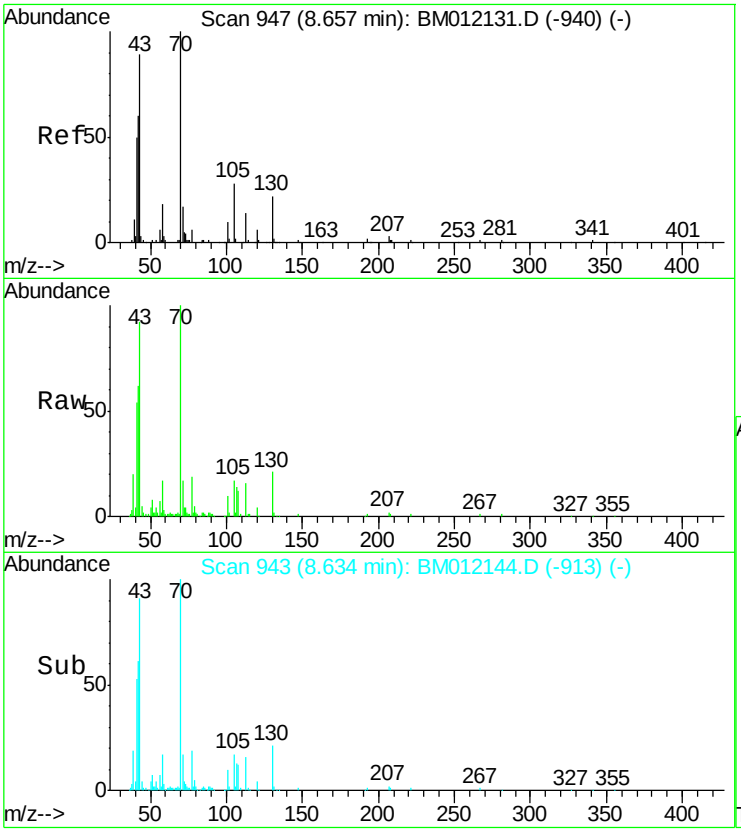


#14
Acetophenone
Concen: 19.28 ng/ul
RT: 8.66 min Scan# 947
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:105 Resp: 384817

Ion	Ratio	Lower	Upper
105	100		
77	80.2	74.2	111.4
51	28.4	23.4	35.2



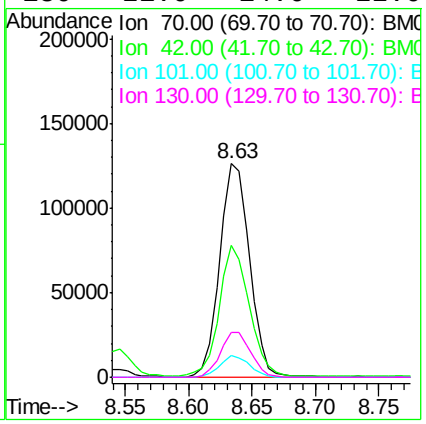


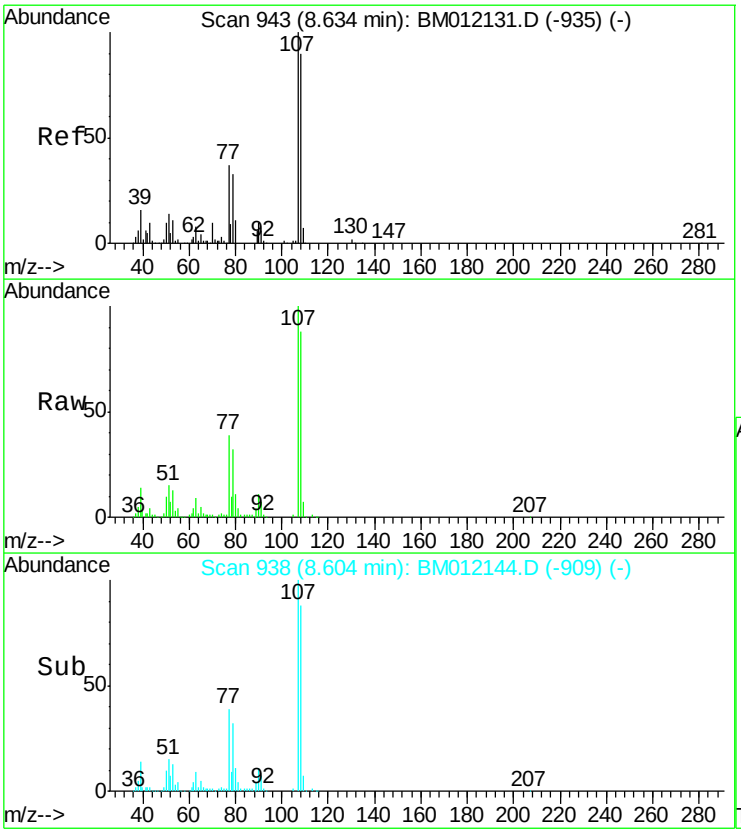
#15
N-Nitroso-di-n-propylamine
Concen: 19.35 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 207003

Ion	Ratio	Lower	Upper
70	100		
42	62.0	76.0	114.0#
101	10.3	6.7	10.1#
130	21.0	14.6	22.0

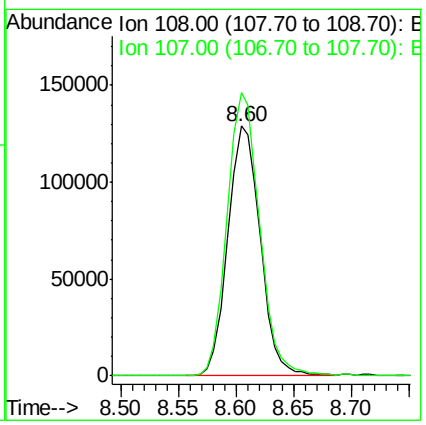


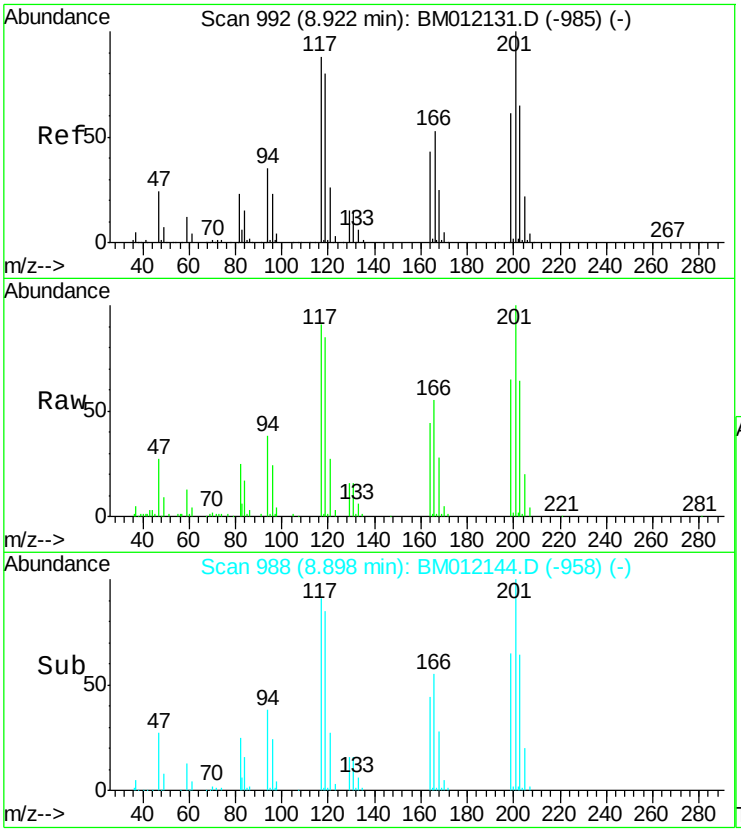


#16
4-Methylphenol
Concen: 19.24 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:108 Resp: 251506

Ion	Ratio	Lower	Upper
108	100		
107	113.2	84.9	127.3



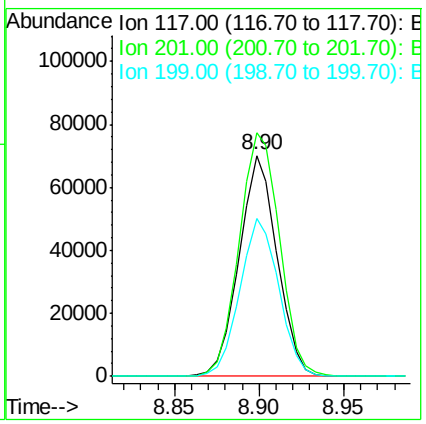


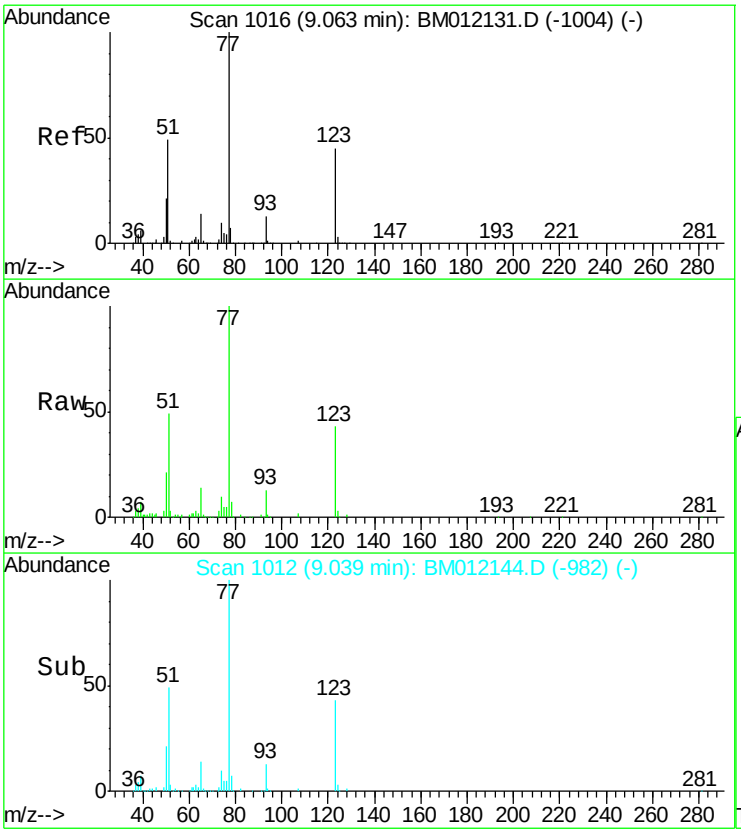
#17
Hexachloroethane
Concen: 19.74 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 109988

Ion	Ratio	Lower	Upper
117	100		
201	110.2	111.6	167.4#
199	71.4	67.8	101.6

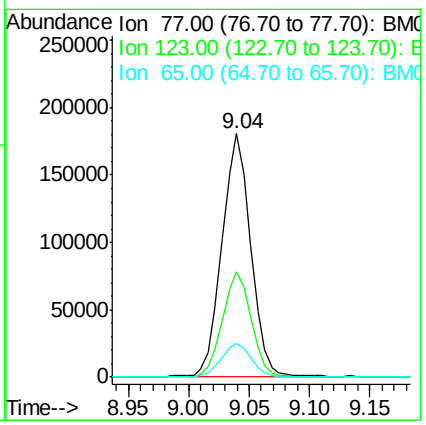


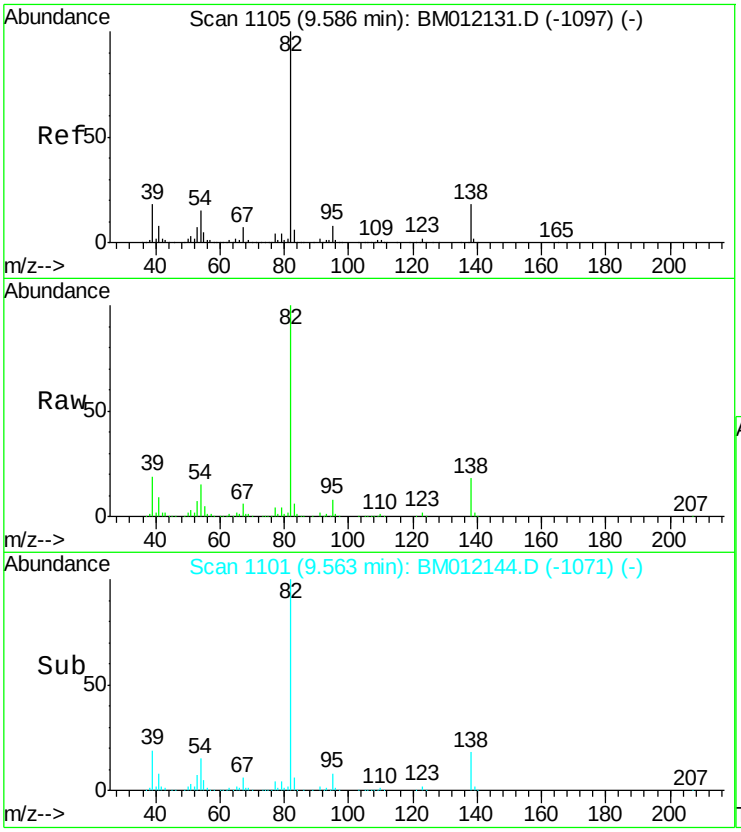


#20
Nitrobenzene
Concen: 19.96 ng/ul
RT: 9.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion: 77 Resp: 295675

Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.0	46.6
65	14.0	12.2	18.2



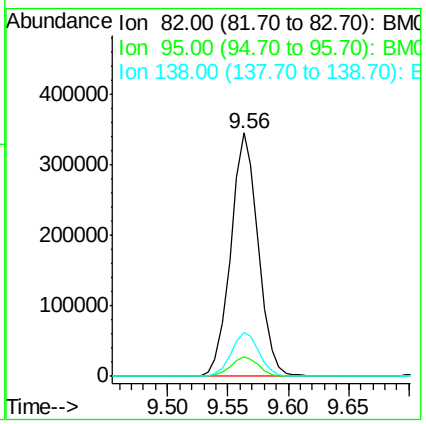


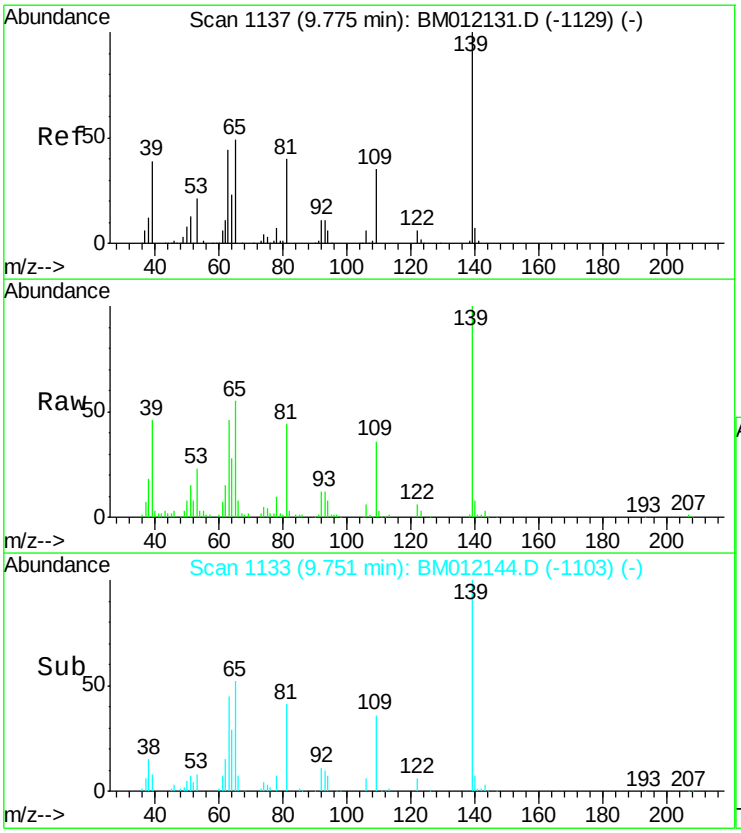
#21
Isophorone
Concen: 19.74 ng/ul
RT: 9.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 546458

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	18.2	11.9	17.9#

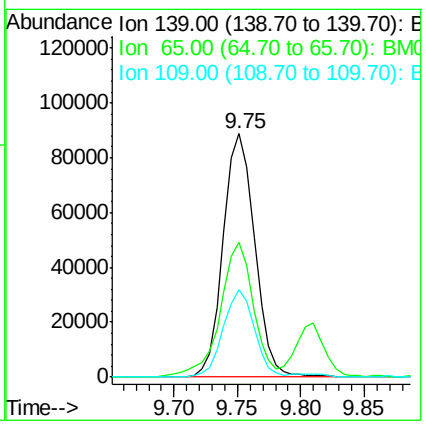


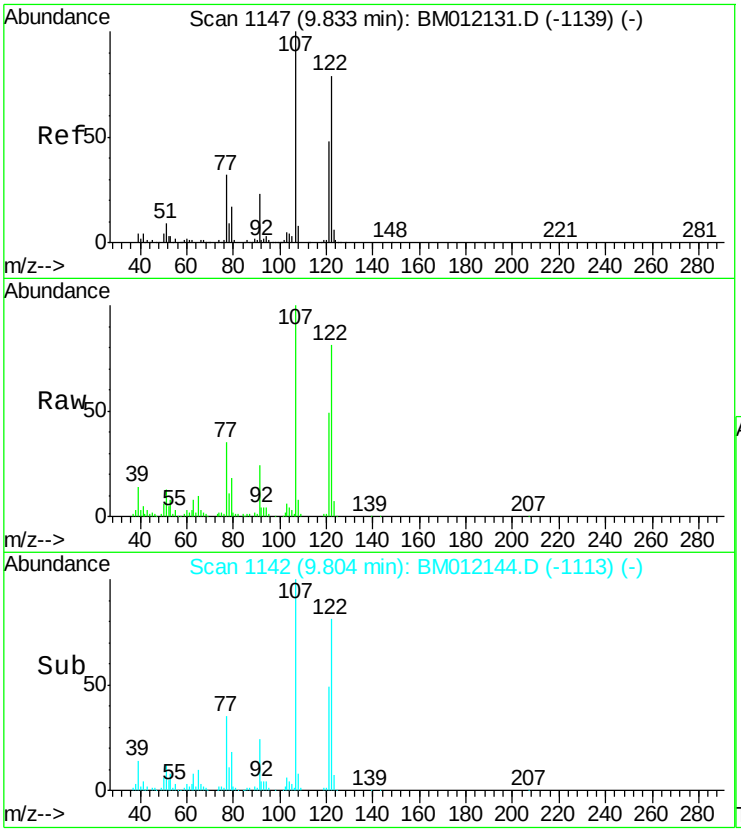


#23
2-Nitrophenol
Concen: 20.57 ng/ul
RT: 9.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:139 Resp: 153693

Ion	Ratio	Lower	Upper
139	100		
65	55.3	55.4	83.0#
109	36.2	42.2	63.2#



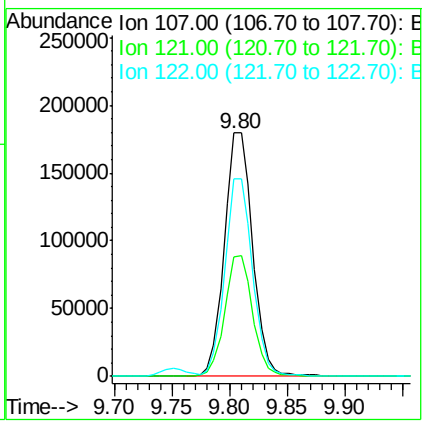


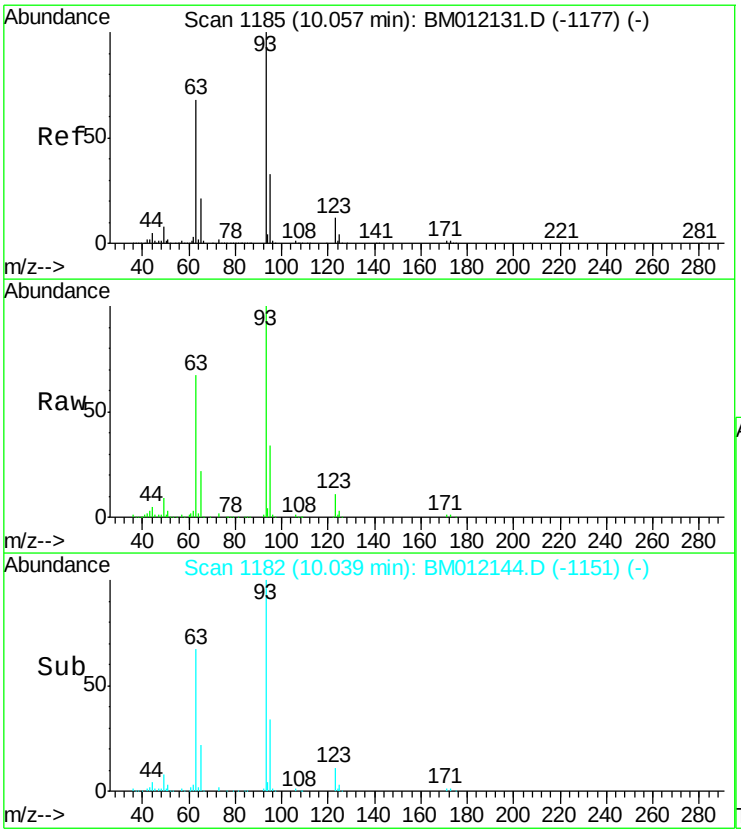
#24
2,4-Dimethylphenol
Concen: 20.13 ng/ul
RT: 9.80 min Scan# 1142
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 303102

Ion	Ratio	Lower	Upper
107	100		
121	49.1	31.9	47.9#
122	81.4	57.8	86.6

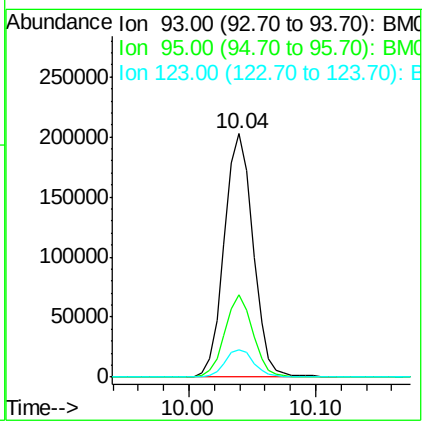


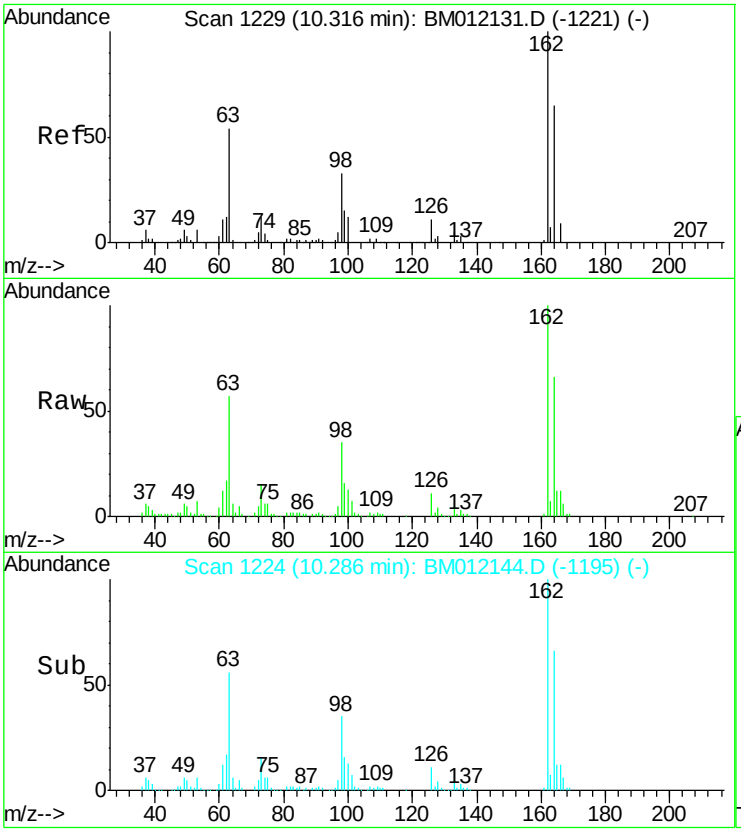


#25
Bis(2-Chloroethoxy)methane
Concen: 19.68 ng/ul
RT: 10.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion: 93 Resp: 319468

Ion	Ratio	Lower	Upper
93	100		
95	33.6	28.5	42.7
123	11.2	8.9	13.3



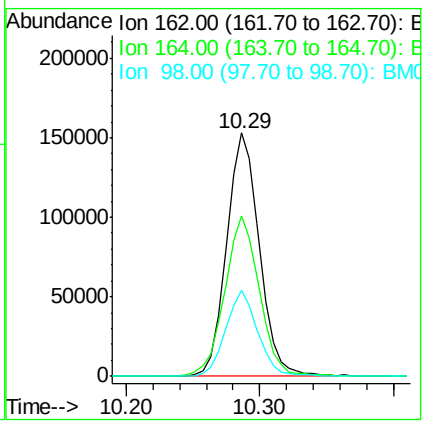


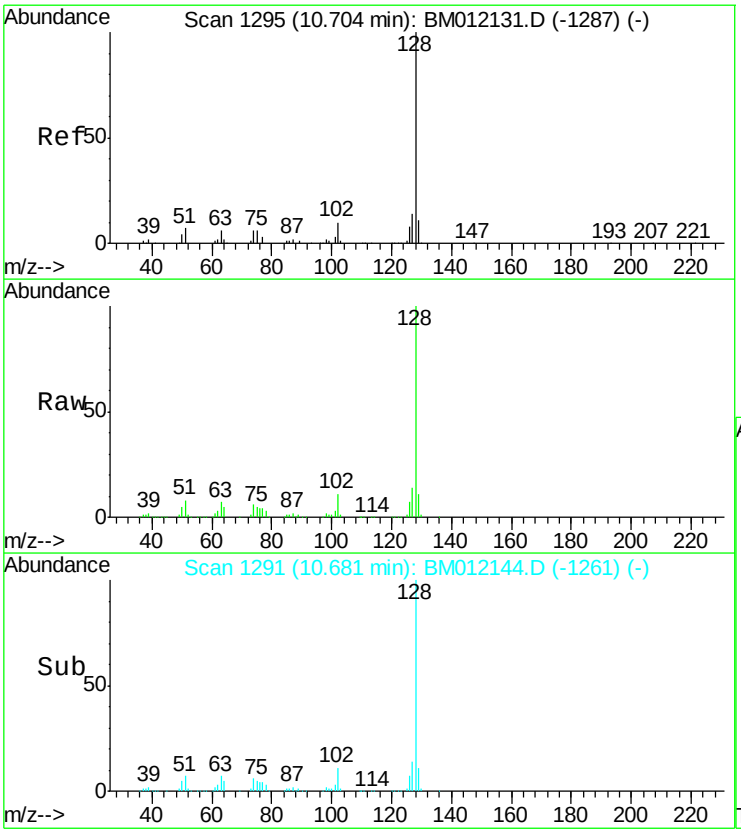
#27
2,4-Dichlorophenol
Concen: 19.98 ng/ul
RT: 10.29 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 261816

Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.8	71.6
98	35.3	23.0	34.4#

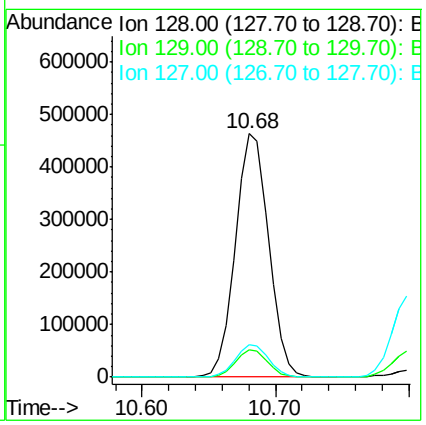


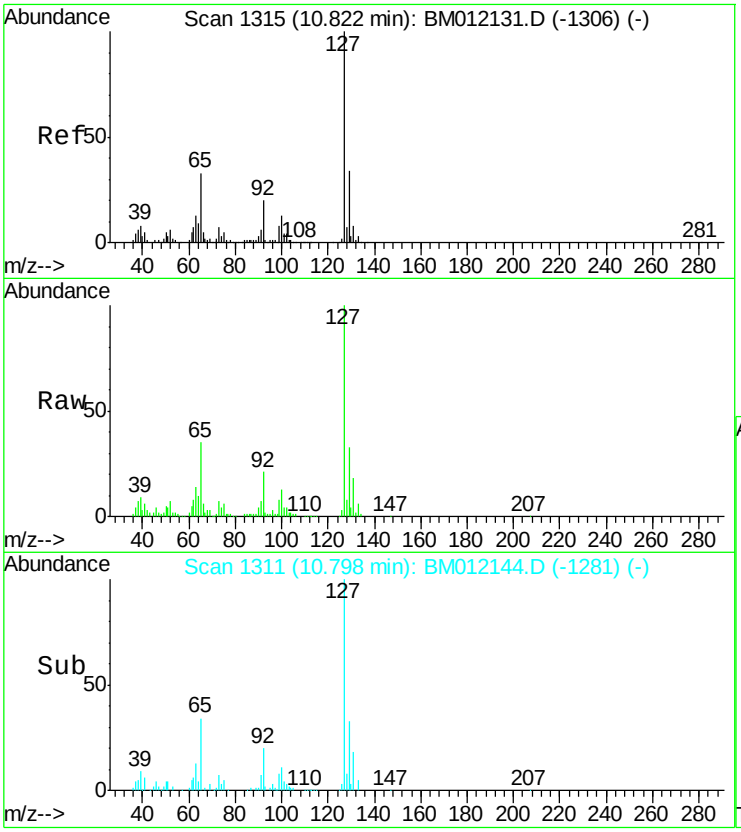


#28
Naphthalene
Concen: 19.74 ng/ul
RT: 10.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:128 Resp: 798192

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.6	16.0



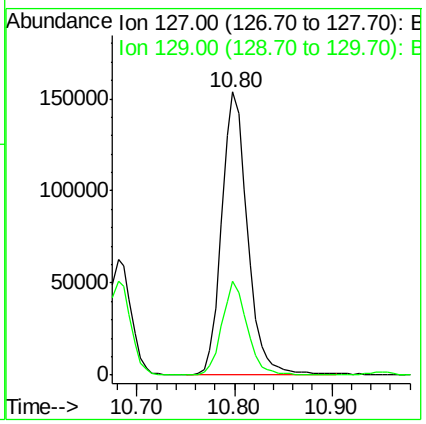


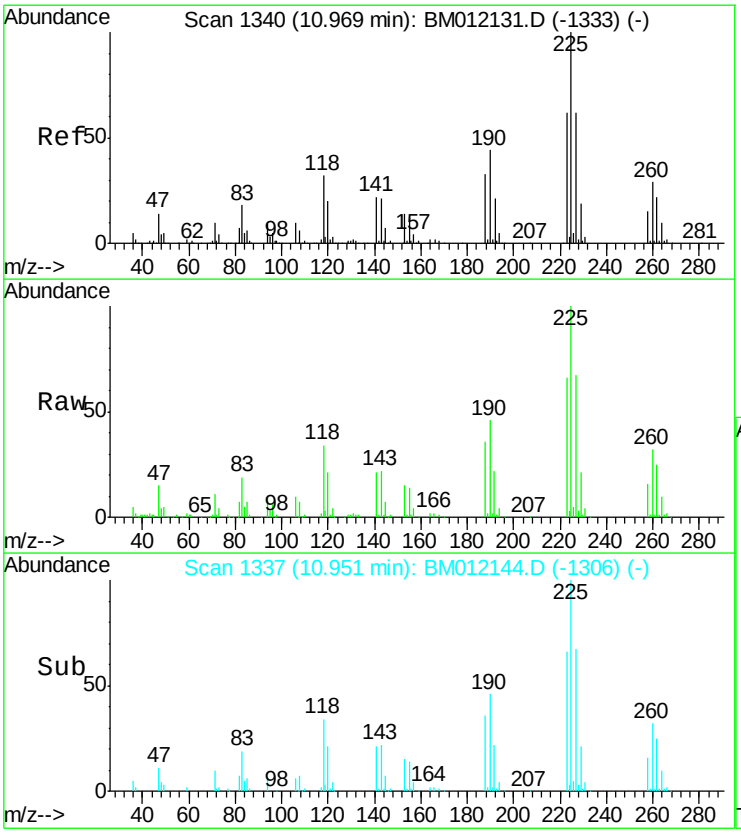
#30
4-Chloroaniline
Concen: 23.16 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 283587

Ion	Ratio	Lower	Upper
127	100		
129	33.0	28.4	42.6

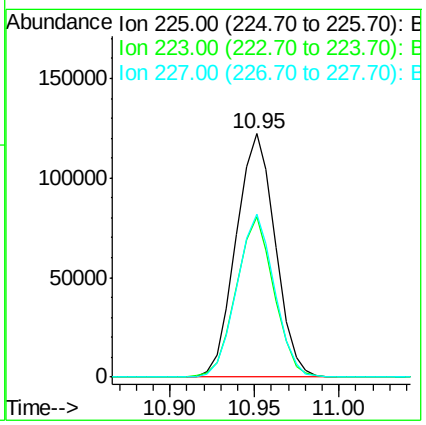


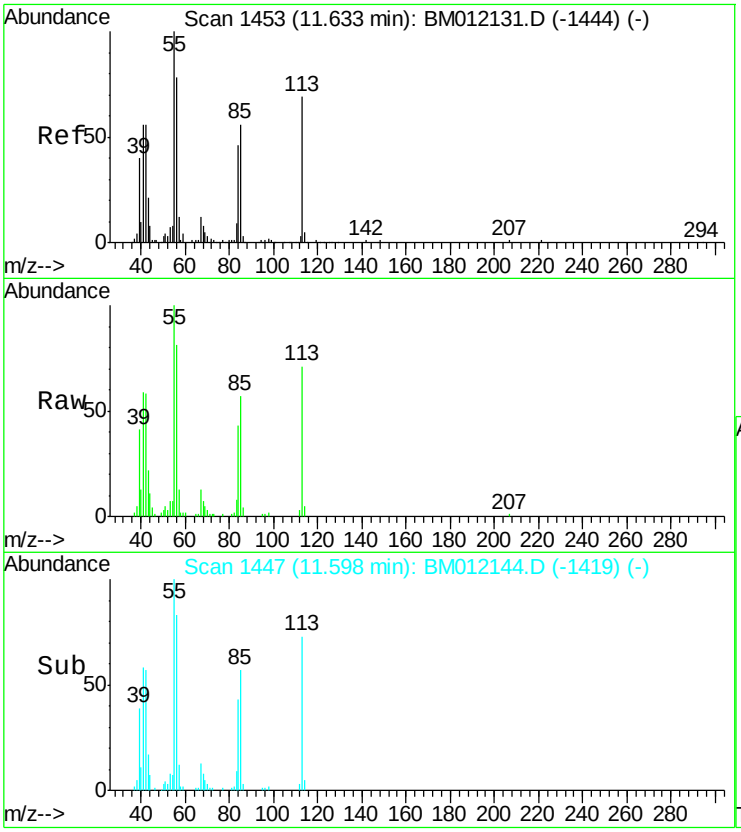


#31
Hexachlorobutadiene
Concen: 20.34 ng/ul
RT: 10.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:225 Resp: 197516

Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.4	74.2
227	66.7	45.4	68.2



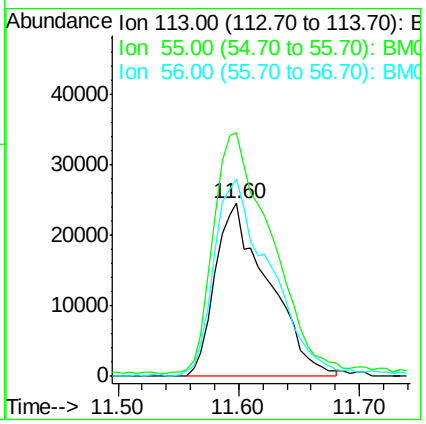


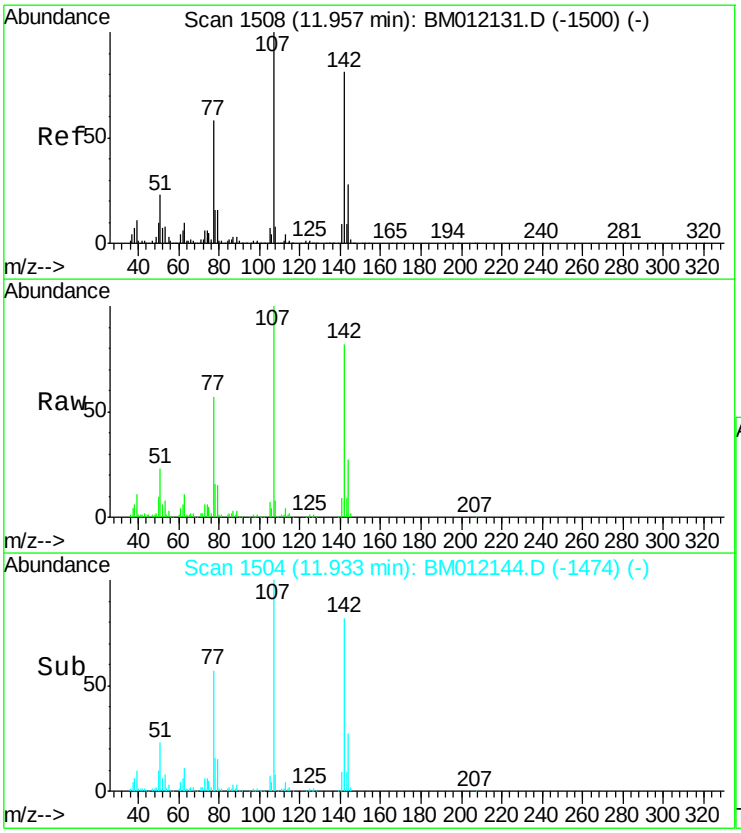
#32
Caprolactam
Concen: 18.22 ng/ul
RT: 11.60 min Scan# 1447
Delta R.T. -0.04 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 75368

Ion	Ratio	Lower	Upper
113	100		
55	140.6	208.0	312.0#
56	113.8	160.0	240.0#

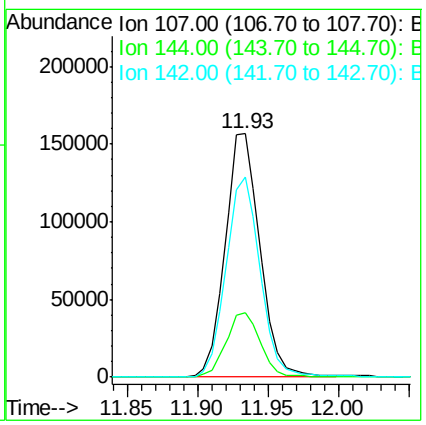


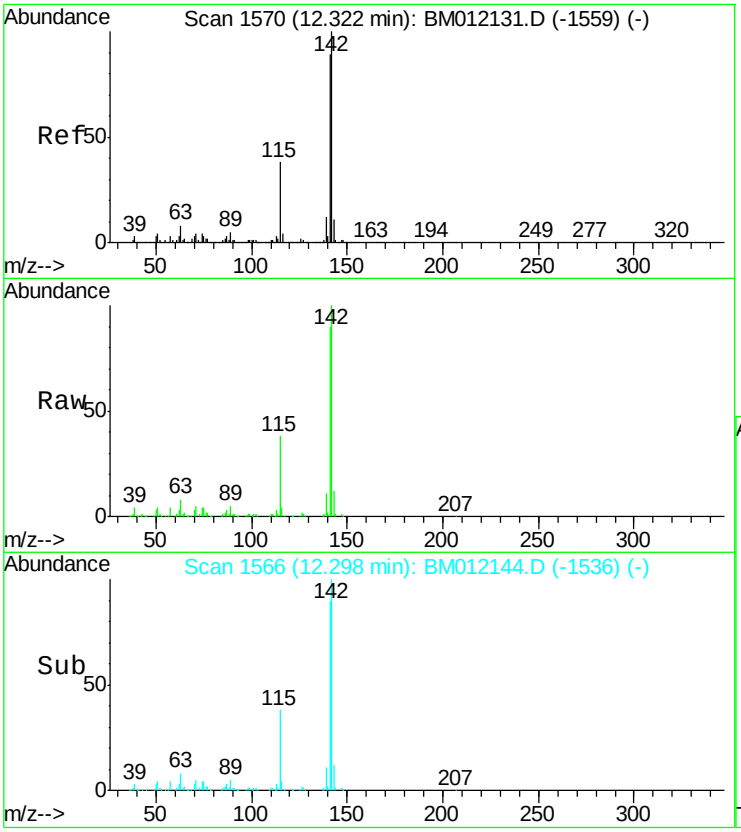


#33
4-Chloro-3-methylphenol
Concen: 19.63 ng/ul
RT: 11.93 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:107 Resp: 269500

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.4	30.6
142	82.4	60.5	90.7



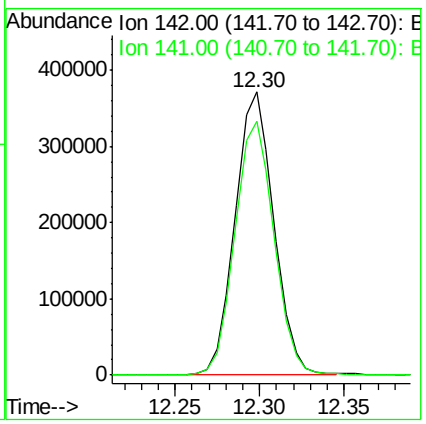


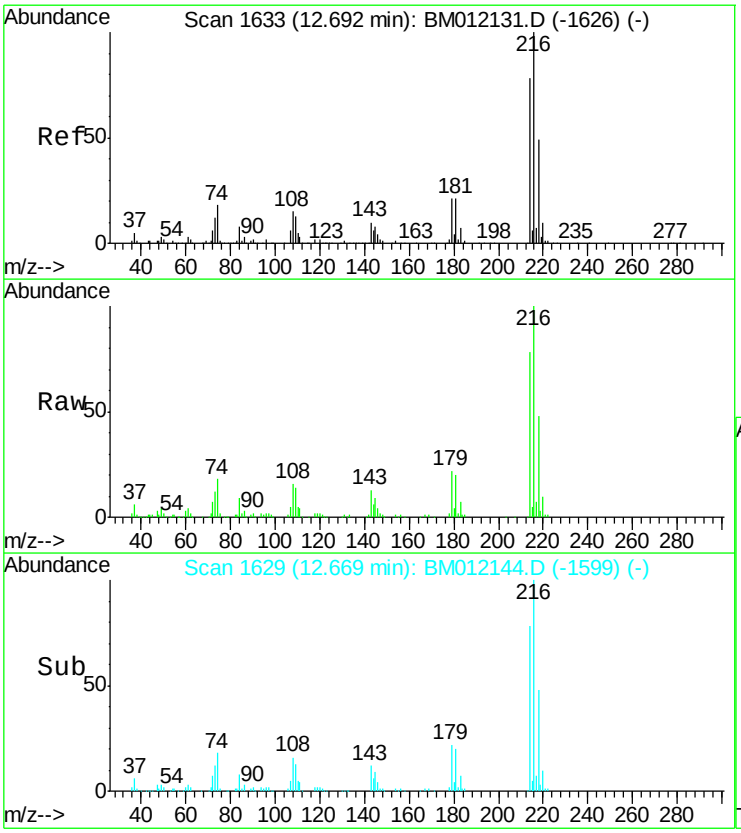
#34
2-Methylnaphthalene
Concen: 19.50 ng/ul
RT: 12.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 595019

Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.1	111.1

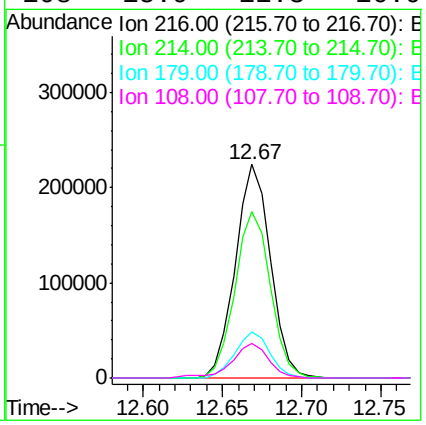


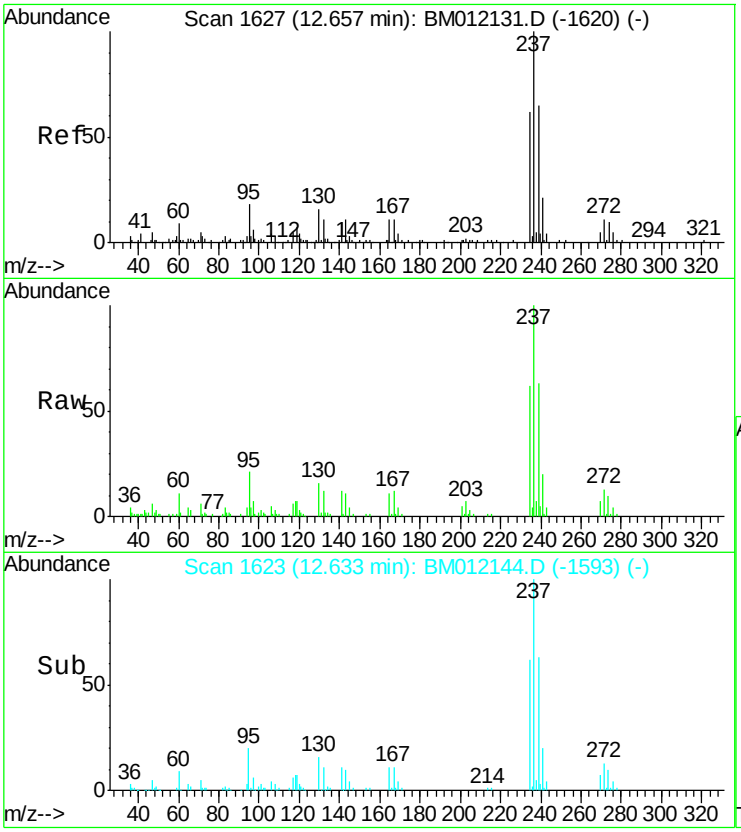


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.94 ng/ul
RT: 12.67 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:216 Resp: 345583

Ion	Ratio	Lower	Upper
216	100		
214	78.2	60.6	90.8
179	21.7	17.5	26.3
108	15.9	11.3	16.9



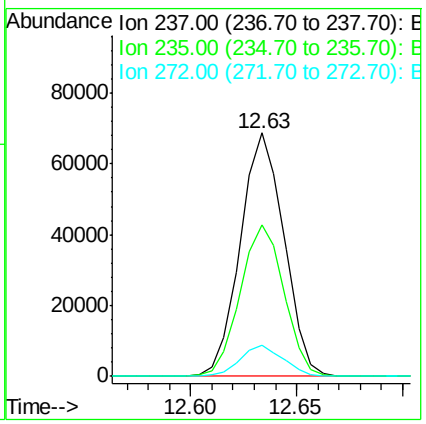


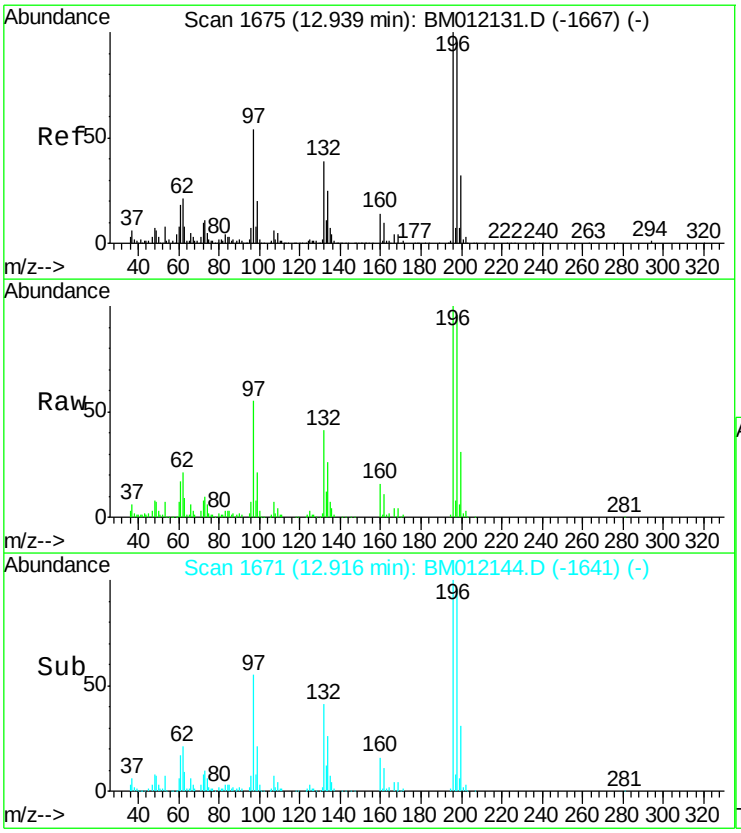
#37
Hexachlorocyclopentadiene
Concen: 13.44 ng/ul
RT: 12.63 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:237 Resp: 98869

Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.2	75.4
272	12.7	11.0	16.6

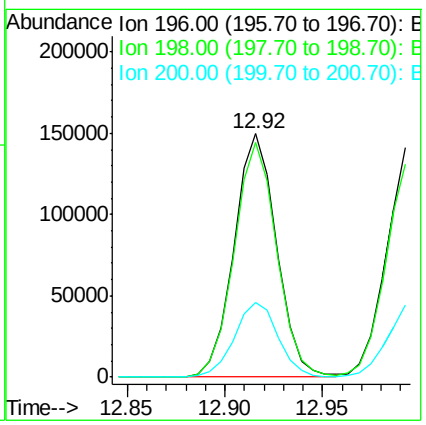


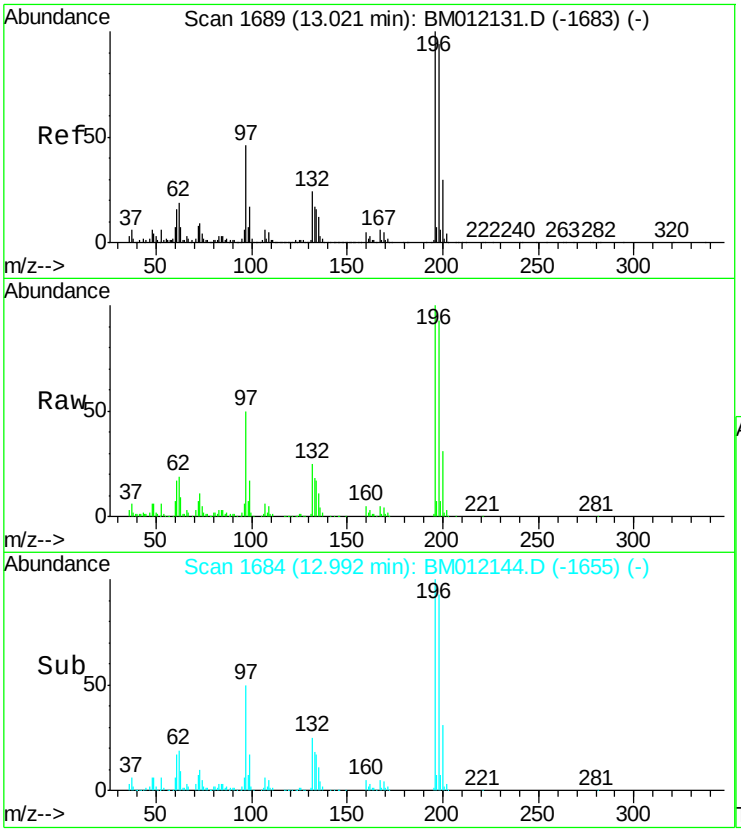


#38
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 12.92 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:196 Resp: 224770

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.1	111.1
200	30.7	25.2	37.8



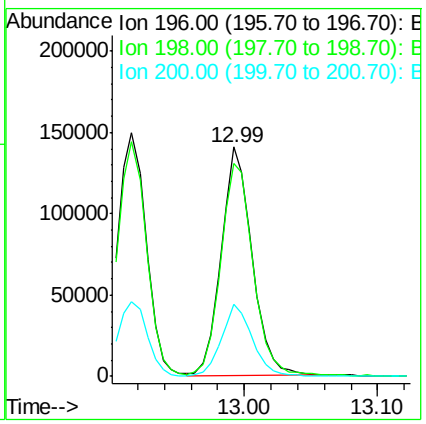


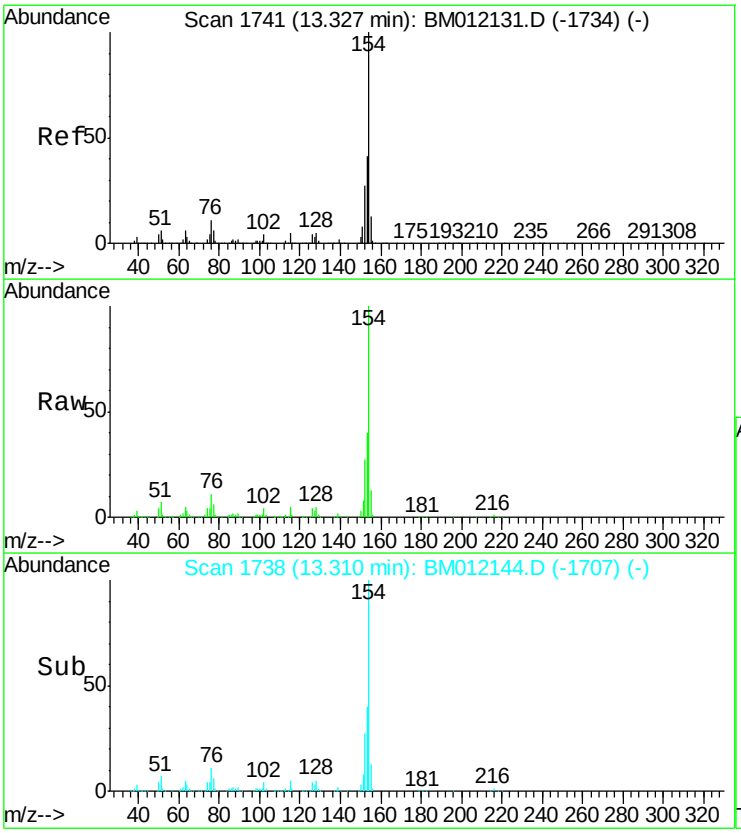
#39
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 12.99 min Scan# 1684
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 227092

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.6	113.4
200	31.3	25.5	38.3

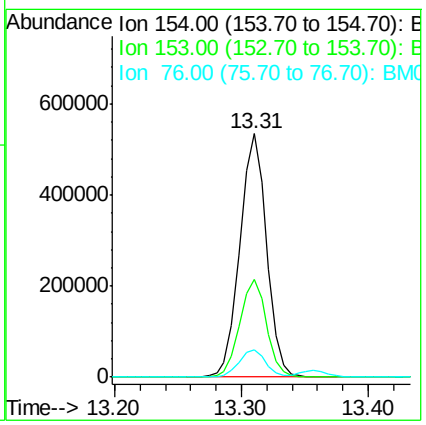


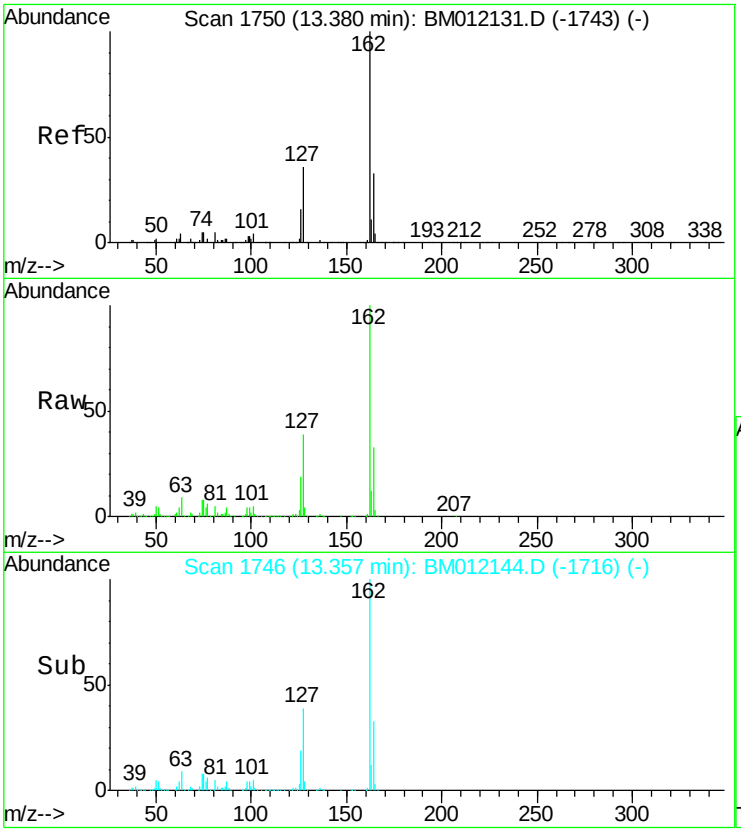


#40
1,1'-Biphenyl
Concen: 20.34 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:154 Resp: 780242

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	11.1	8.5	12.7



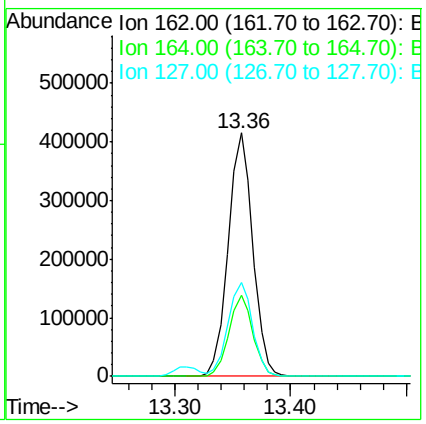


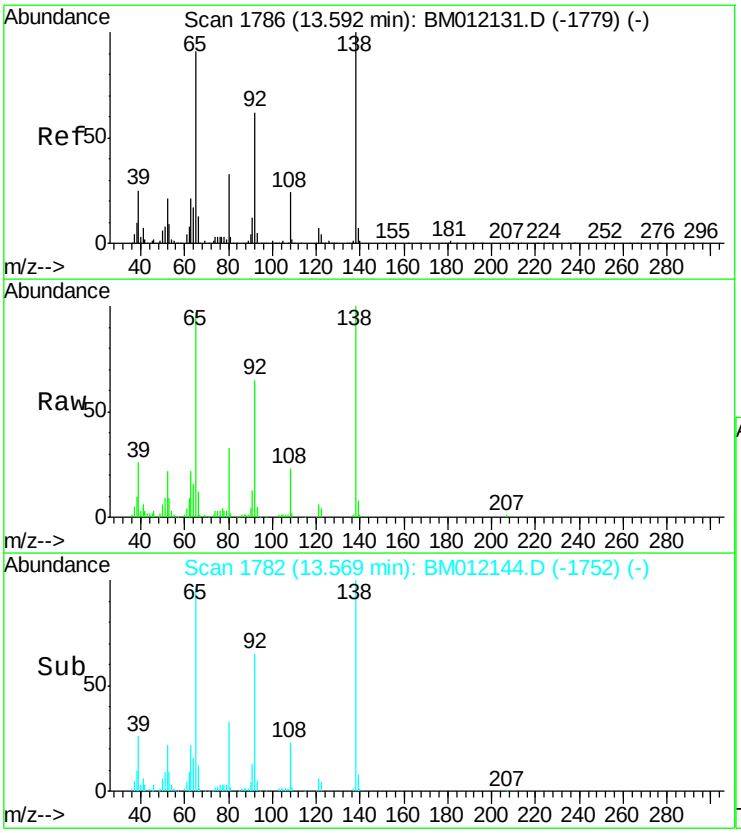
#41
2-Chloronaphthalene
Concen: 20.28 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 610606

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.6	29.4	44.2

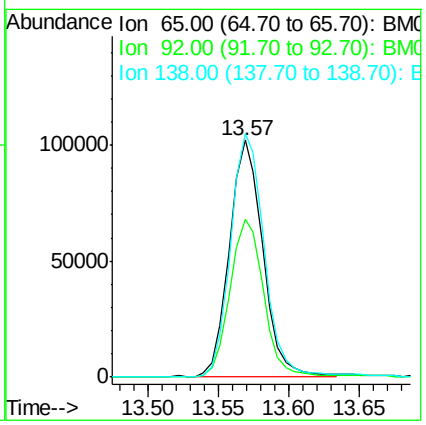


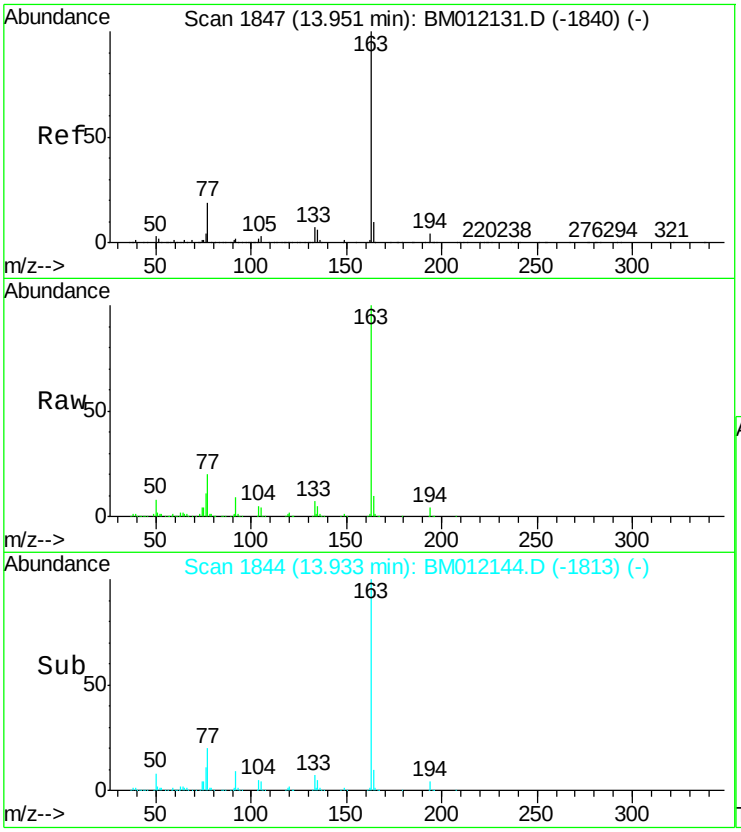


#42
2-Nitroaniline
Concen: 19.98 ng/ul
RT: 13.57 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion: 65 Resp: 167336

Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.8	77.6
138	102.8	74.2	111.4



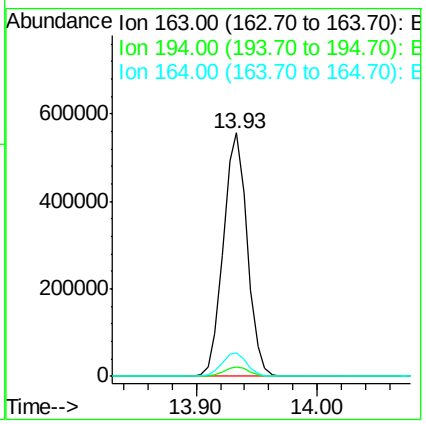


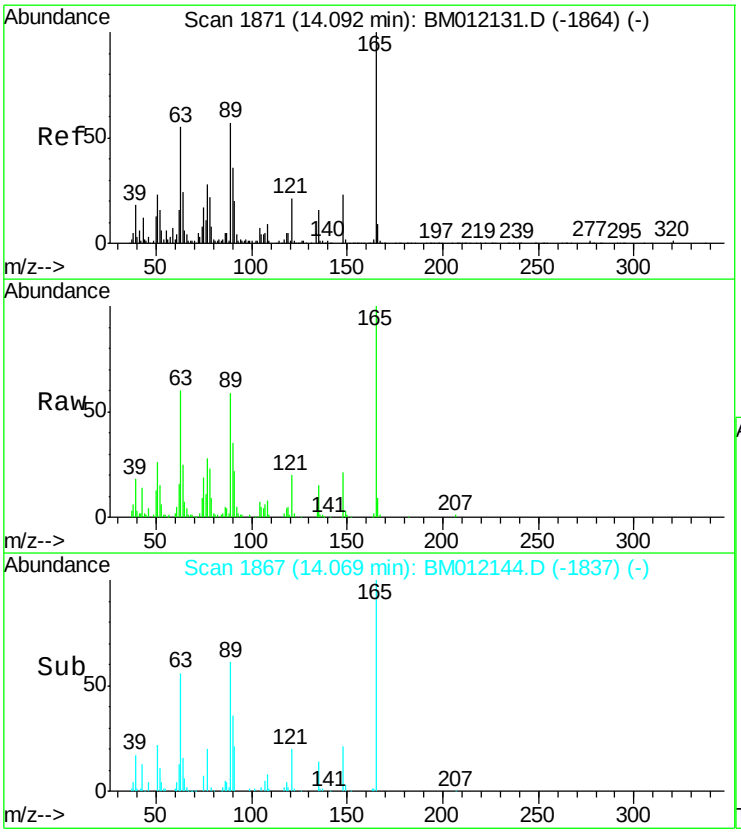
#44
Dimethylphthalate
Concen: 18.98 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:163 Resp: 763838

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.9	8.2	12.4

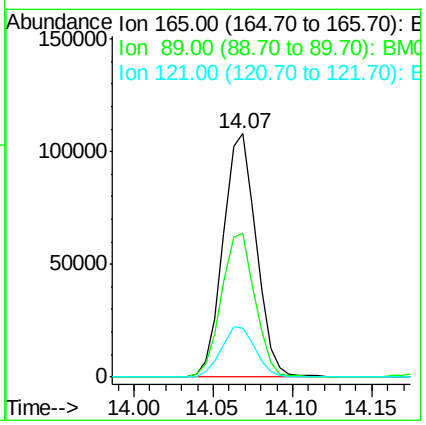


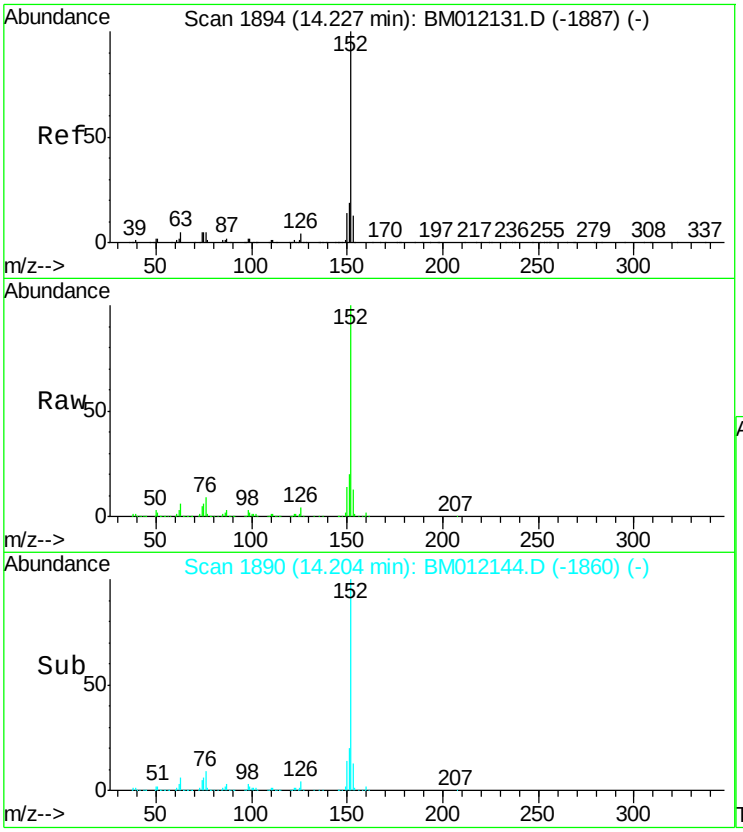


#45
2,6-Dinitrotoluene
Concen: 19.62 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:165 Resp: 156761

Ion	Ratio	Lower	Upper
165	100		
89	59.3	52.6	79.0
121	20.0	14.6	22.0



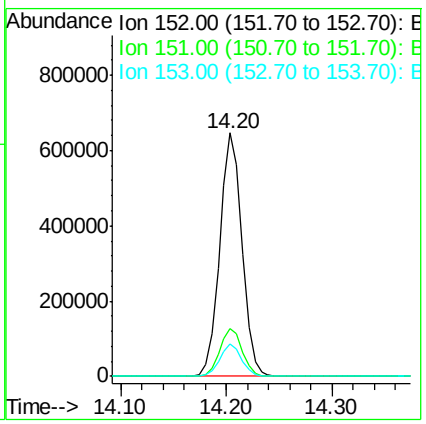


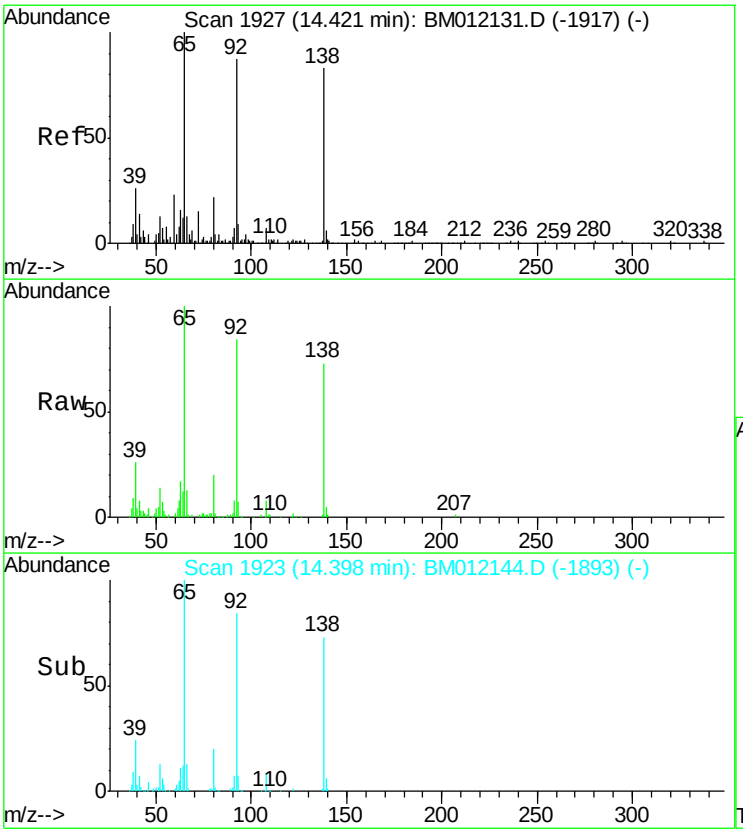
#47
Acenaphthylene
Concen: 19.72 ng/ul
RT: 14.20 min Scan# 1890
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:152 Resp: 941659

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.2	10.2	15.4

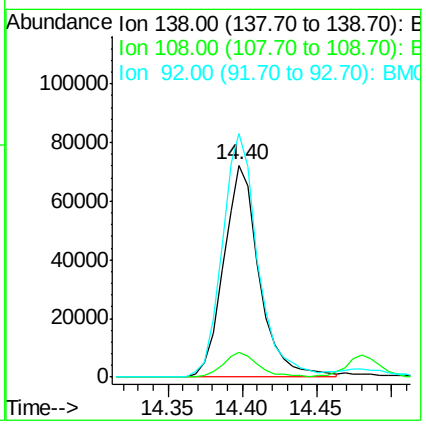


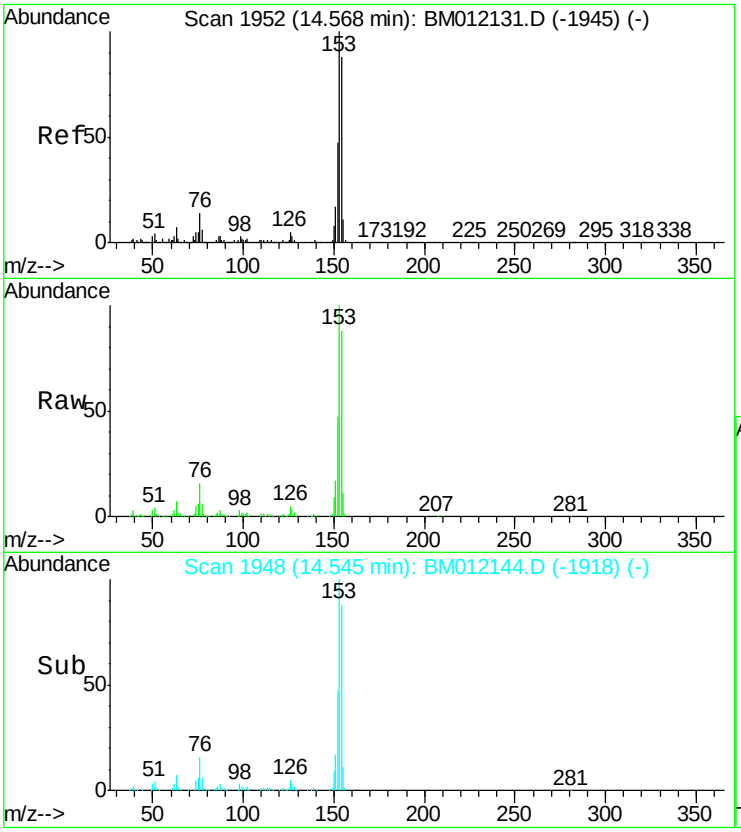


#48
3-Nitroaniline
Concen: 19.35 ng/ul
RT: 14.40 min Scan# 1923
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:138 Resp: 120255

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	114.7	105.0	157.4



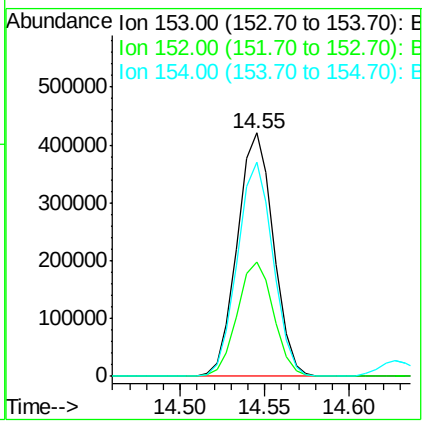


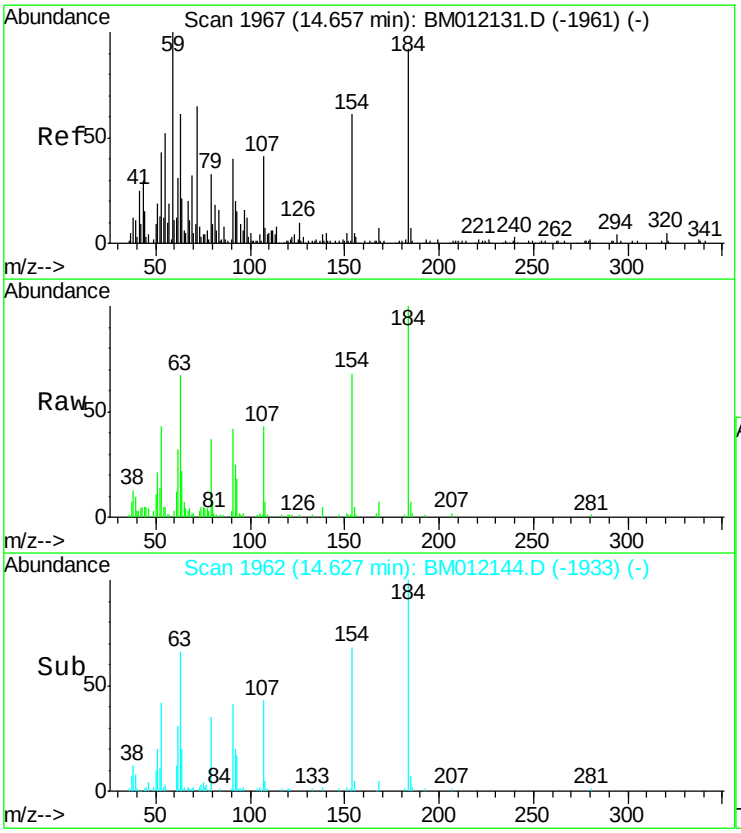
#49
Acenaphthene
Concen: 19.55 ng/ul
RT: 14.55 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:153 Resp: 628781

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	87.7	70.4	105.6

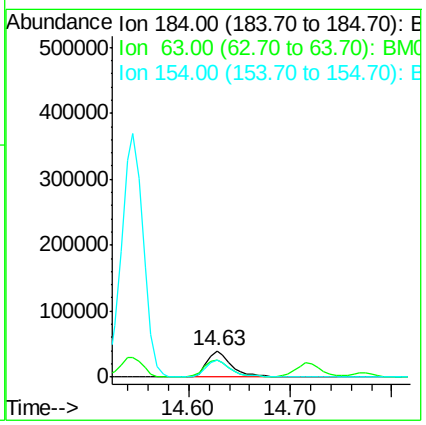


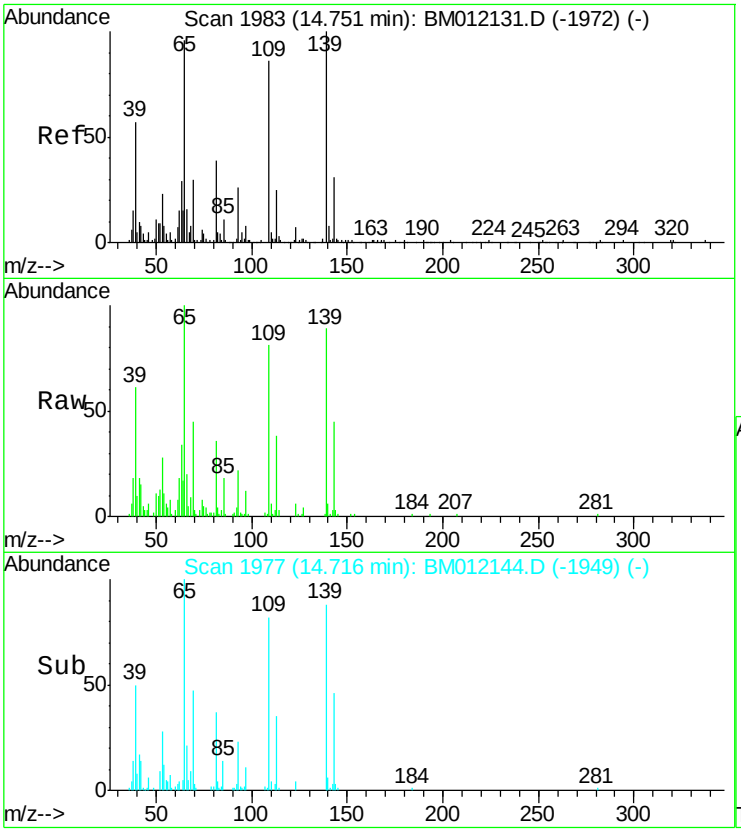


#50
2,4-Dinitrophenol
Concen: 15.15 ng/ul
RT: 14.63 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:184 Resp: 68750

Ion	Ratio	Lower	Upper
184	100		
63	67.2	50.1	75.1
154	67.7	54.5	81.7



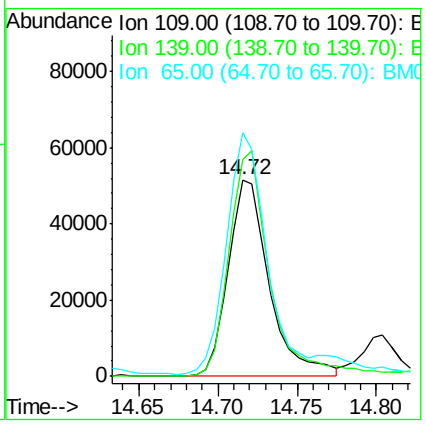


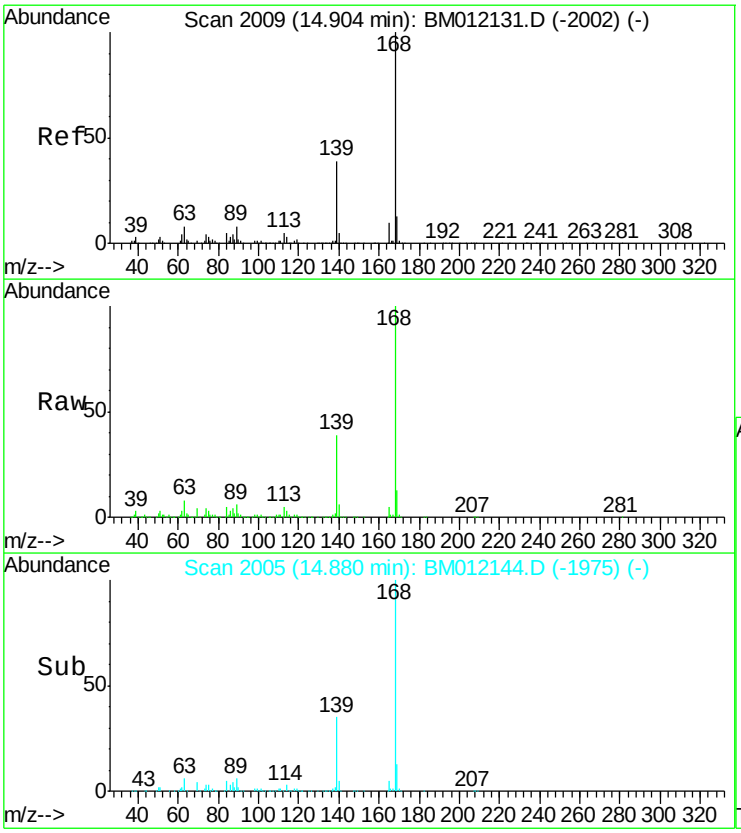
#52
4-Nitrophenol
Concen: 17.06 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.04 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:109 Resp: 92598

Ion	Ratio	Lower	Upper
109	100		
139	110.5	80.0	120.0
65	124.0	120.0	180.0

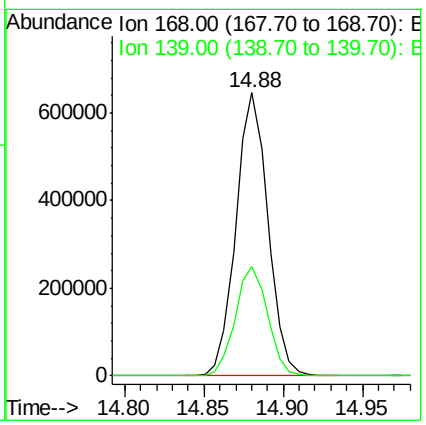


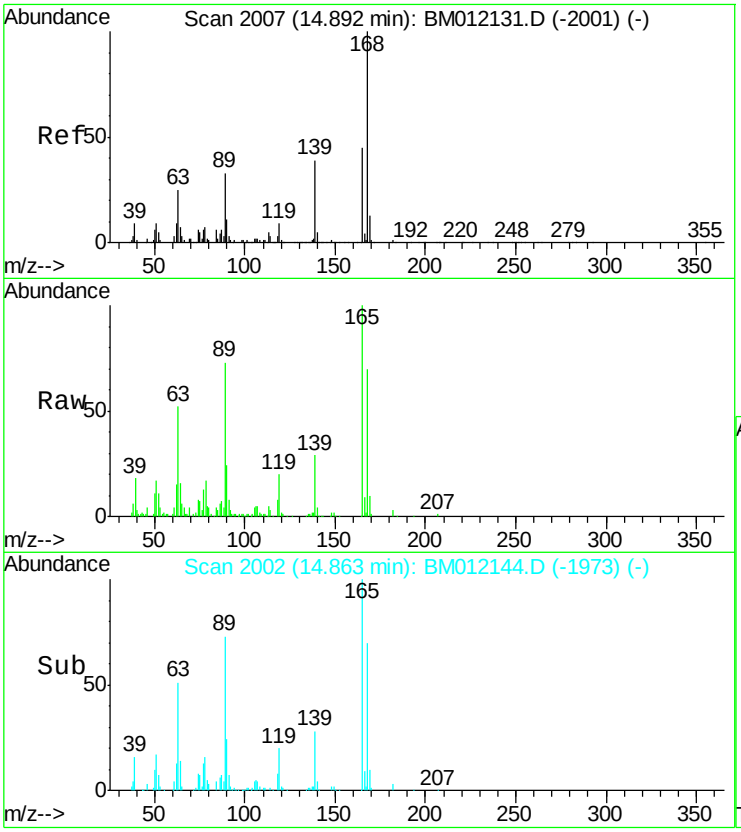


#53
Dibenzofuran
Concen: 19.51 ng/ul
RT: 14.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:168 Resp: 903837

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.8	46.2



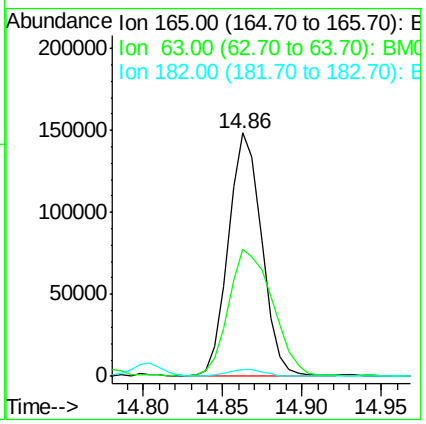


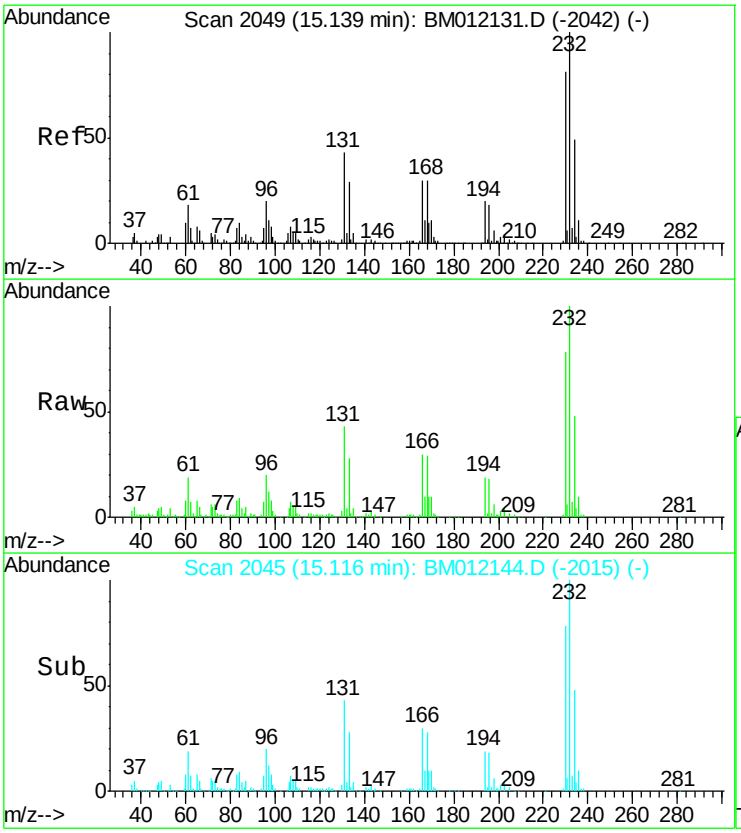
#54
2,4-Dinitrotoluene
Concen: 18.74 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 217011

Ion	Ratio	Lower	Upper
165	100		
63	52.1	45.8	68.8
182	2.9	2.6	4.0

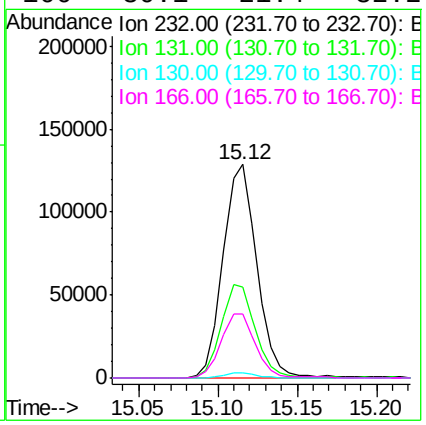


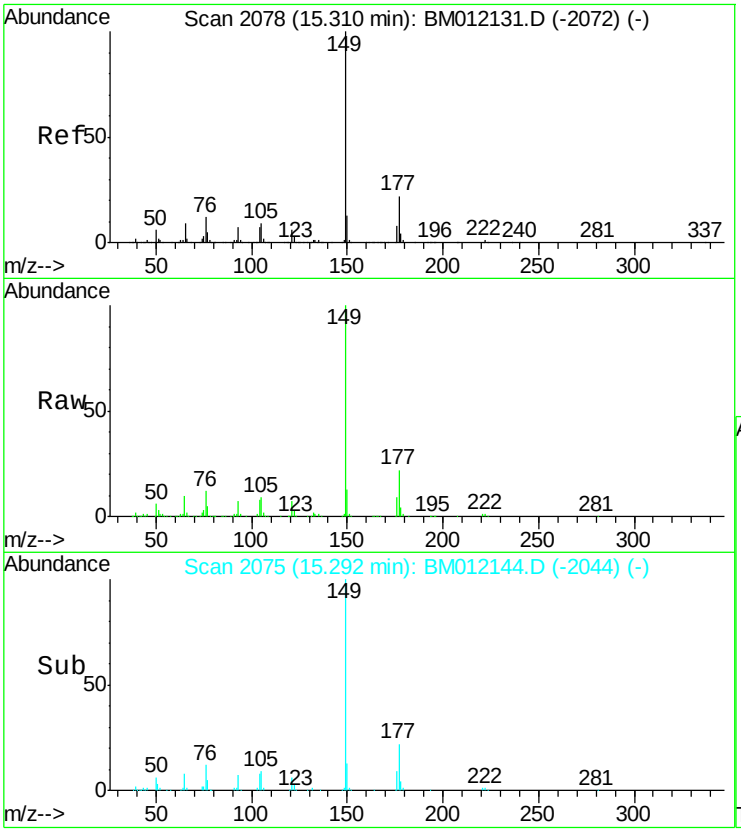


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.52 ng/ul
RT: 15.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:232 Resp: 190803

Ion	Ratio	Lower	Upper
232	100		
131	42.8	29.0	43.4
130	2.5	2.0	3.0
166	30.1	21.4	32.2



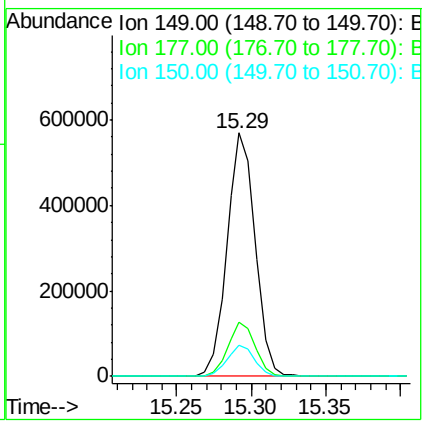


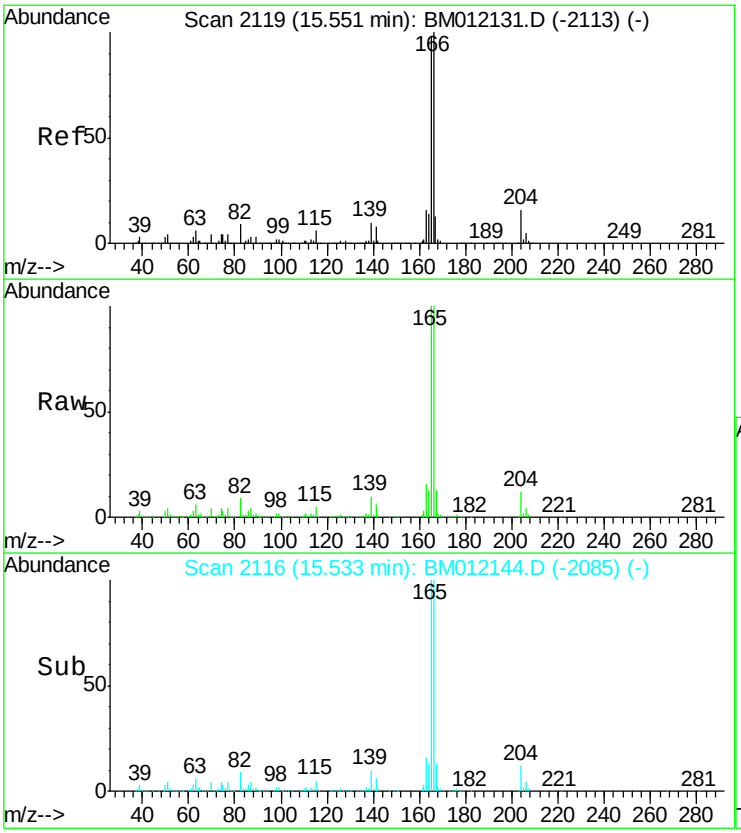
#56
Diethylphthalate
Concen: 17.29 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 752281

Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.5	30.7
150	12.5	10.6	15.8

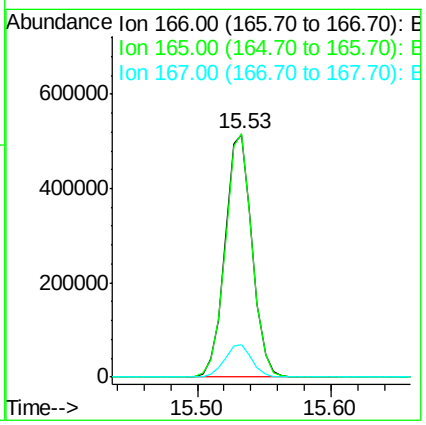


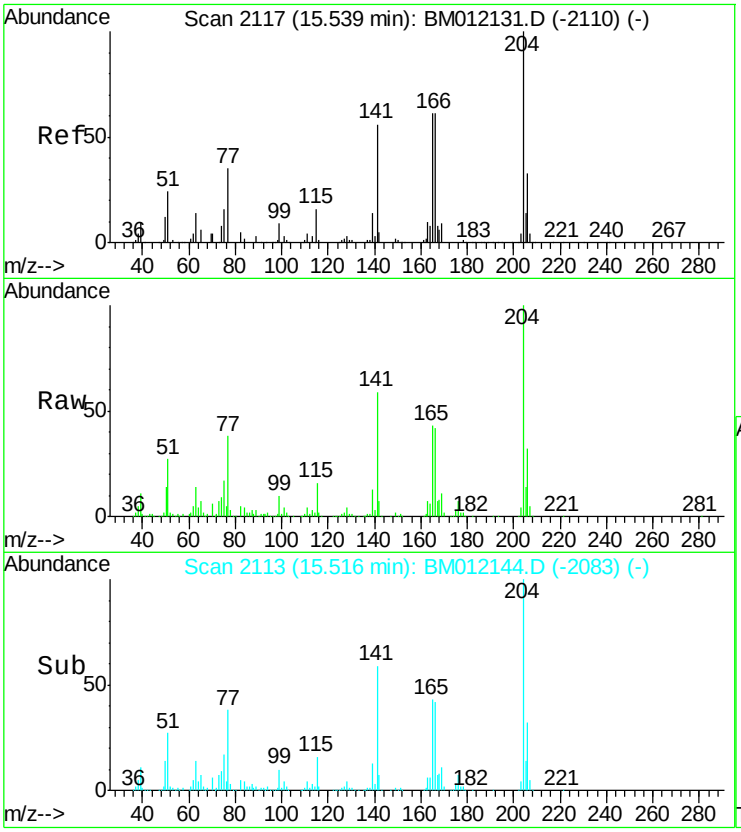


#58
Fluorene
Concen: 18.87 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:166 Resp: 725985

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.9	116.9
167	13.2	10.6	16.0



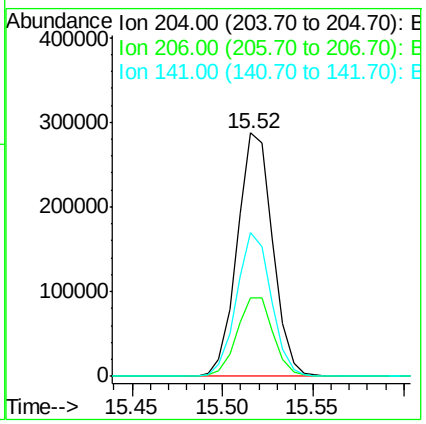


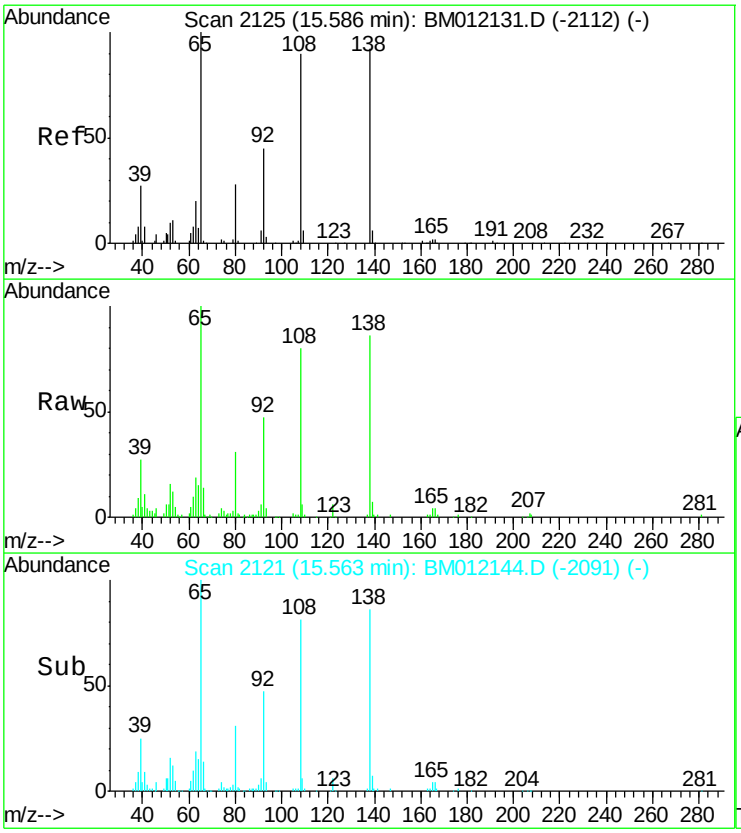
#59
4-Chlorophenyl-phenylether
Concen: 19.27 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:204 Resp: 389458

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	59.3	44.3	66.5

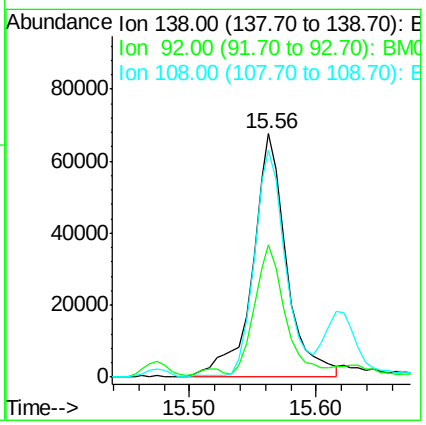


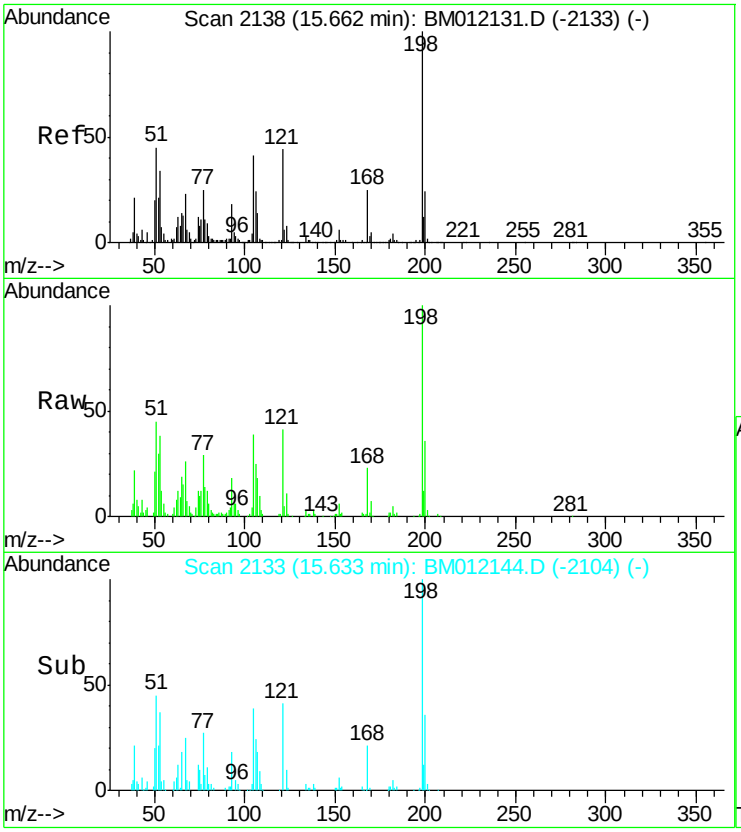


#60
4-Nitroaniline
Concen: 16.48 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:138 Resp: 126519

Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.0	60.0
108	93.4	80.0	120.0



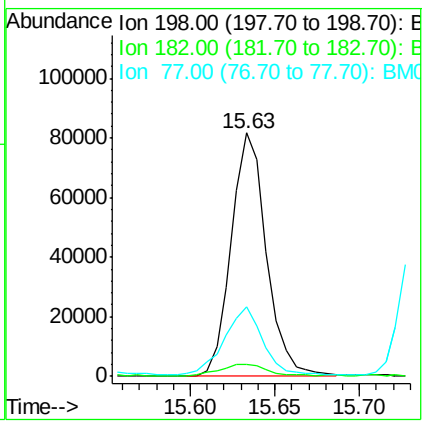


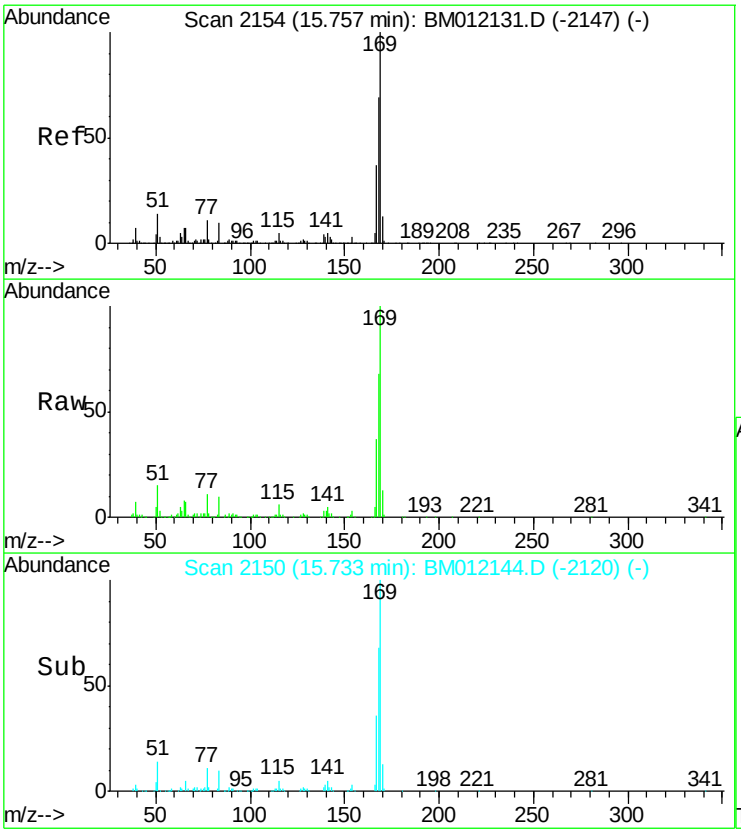
#63
4,6-Dinitro-2-methylphenol
Concen: 17.47 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:198 Resp: 118727

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	28.7	25.2	37.8

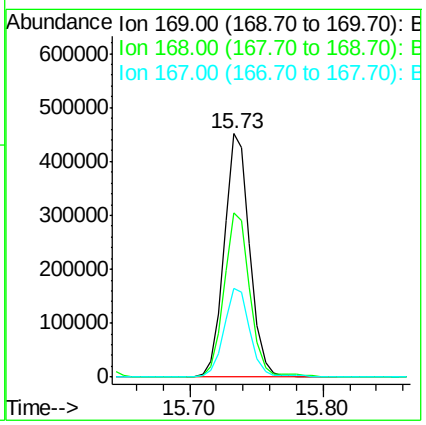


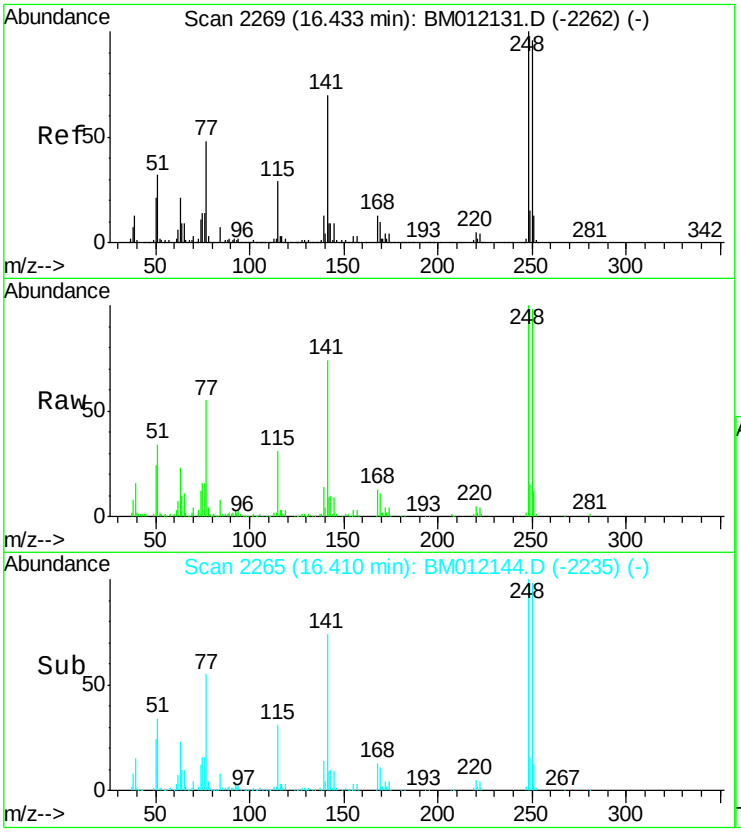


#64
N-Nitrosodiphenylamine
Concen: 20.57 ng/ul
RT: 15.73 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:169 Resp: 604126

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	36.6	29.1	43.7



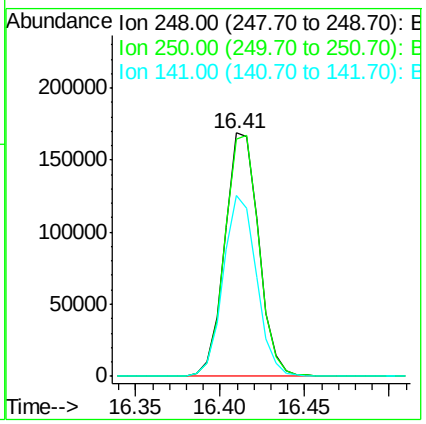


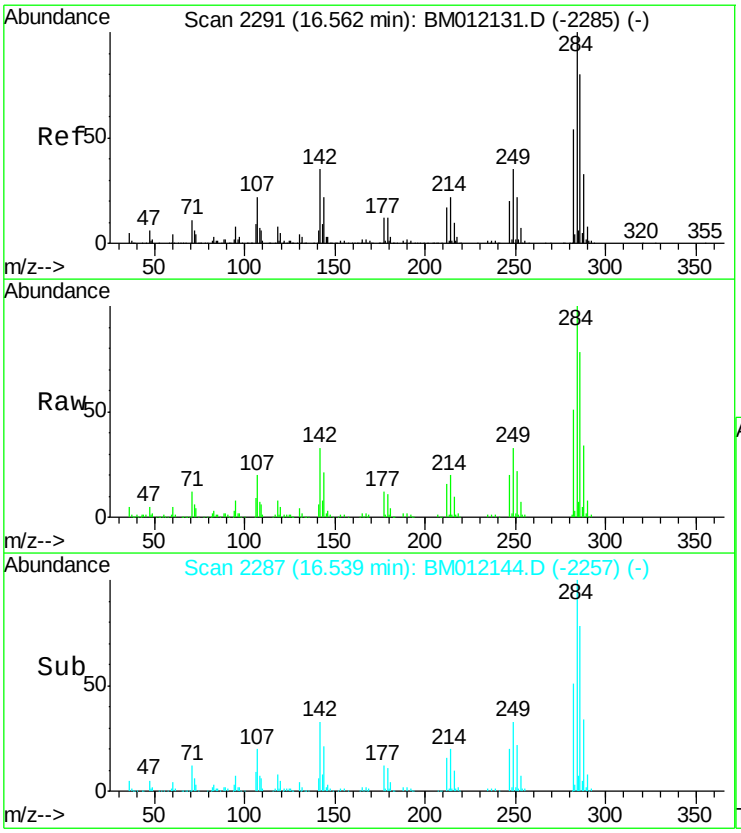
#65
4-Bromophenyl-phenylether
Concen: 20.95 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:248 Resp: 235227

Ion	Ratio	Lower	Upper
248	100		
250	97.7	80.5	120.7
141	74.1	53.6	80.4

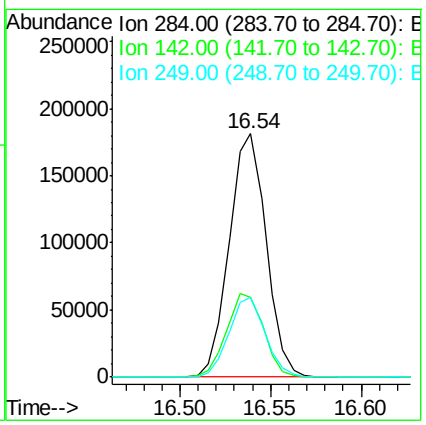


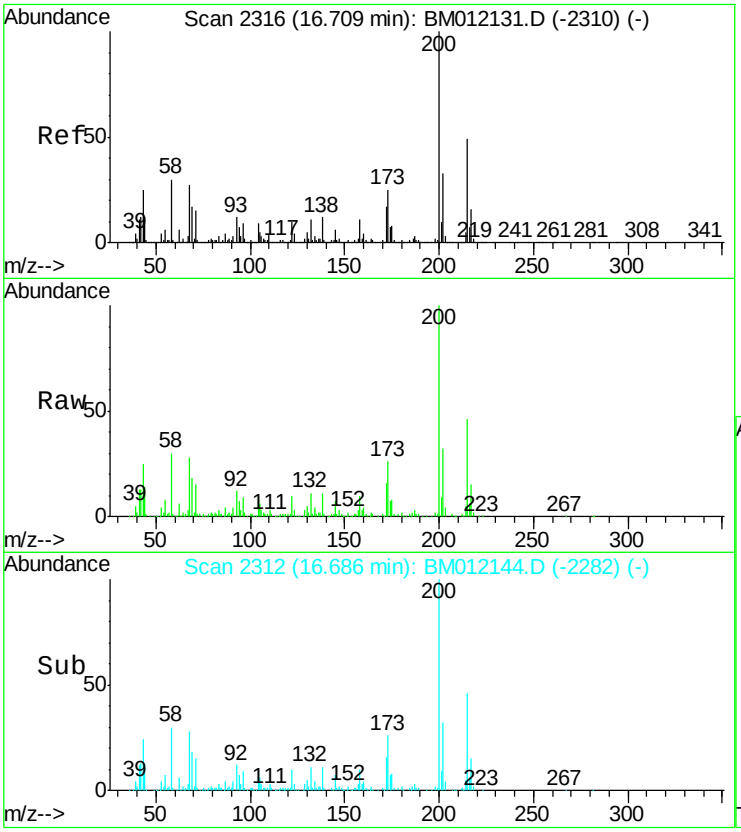


#66
Hexachlorobenzene
Concen: 20.21 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:284 Resp: 257094

Ion	Ratio	Lower	Upper
284	100		
142	32.9	21.2	31.8#
249	32.8	24.5	36.7



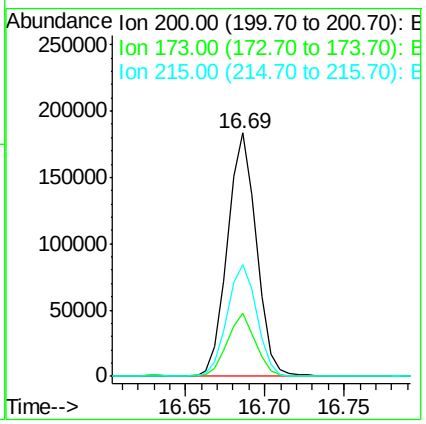


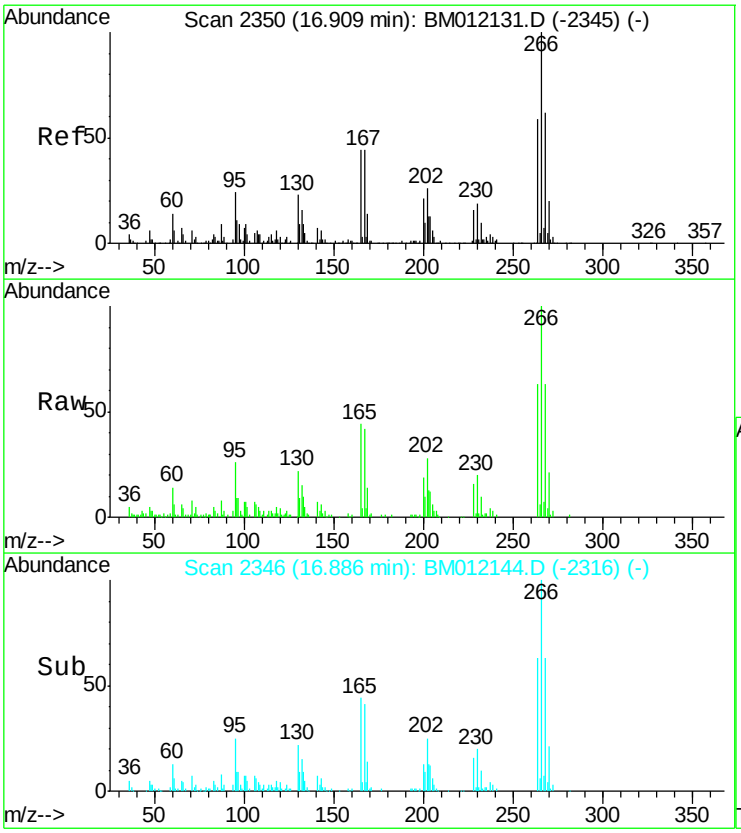
#67
Atrazine
Concen: 18.91 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:200 Resp: 232156

Ion	Ratio	Lower	Upper
200	100		
173	25.8	18.2	27.2
215	45.7	35.0	52.4

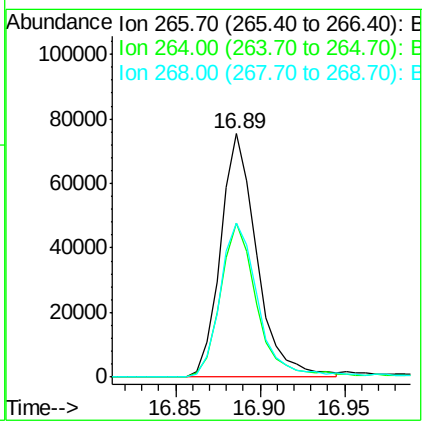


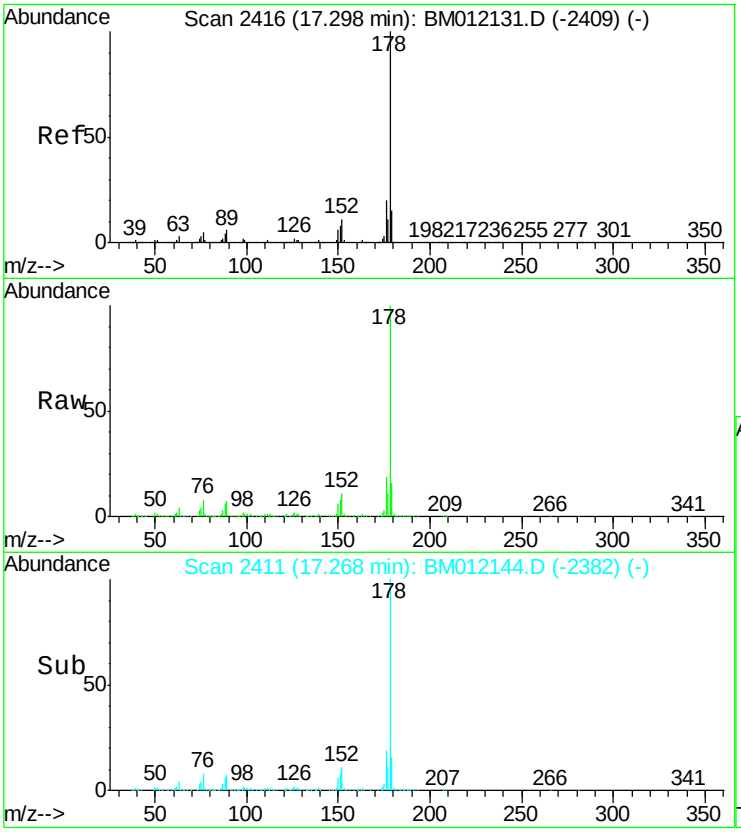


#68
Pentachlorophenol
Concen: 15.91 ng/ul
RT: 16.89 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:266 Resp: 112866

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	63.0	52.6	78.8



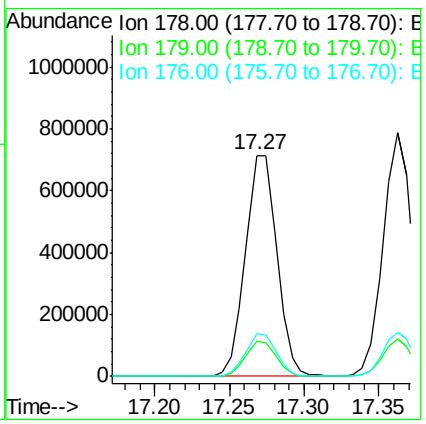


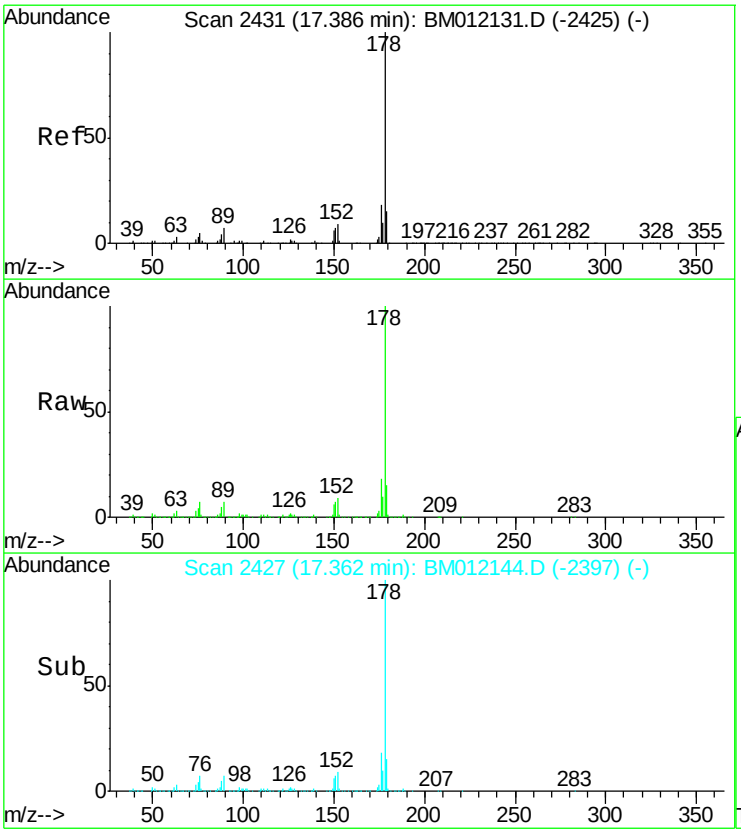
#69
Phenanthrene
Concen: 19.50 ng/ul
RT: 17.27 min Scan# 2411
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 1040902

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.3	14.9	22.3

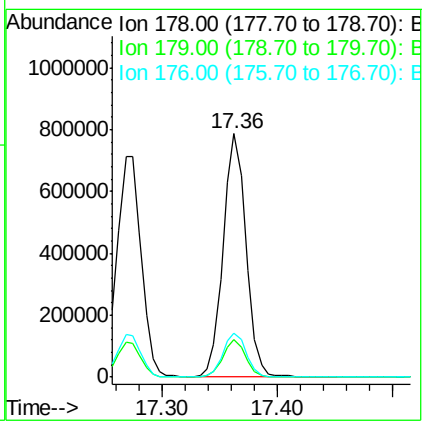


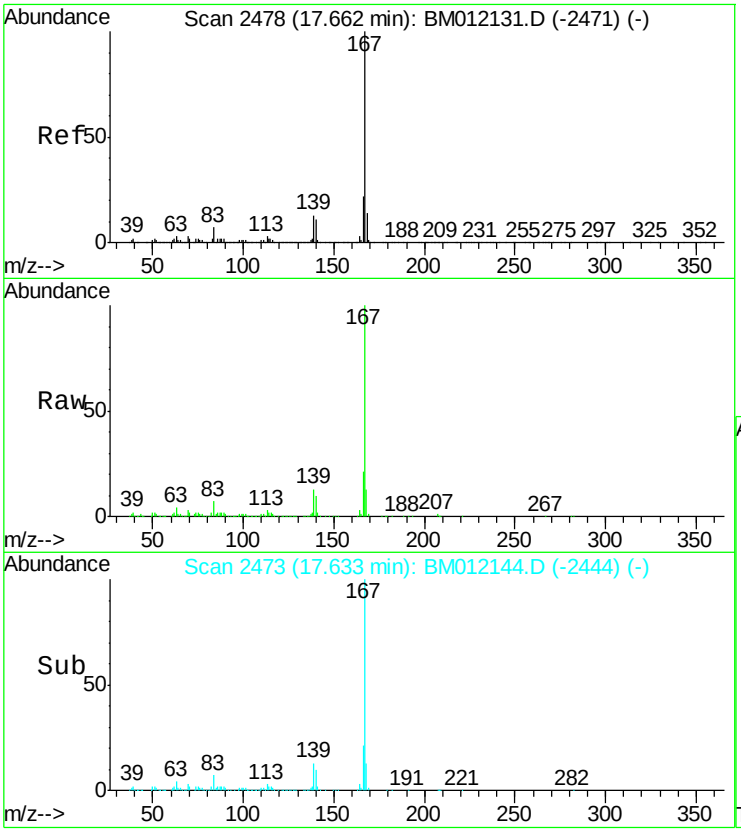


#71
Anthracene
Concen: 19.45 ng/ul
RT: 17.36 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:178 Resp: 1074835

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.3	14.6	21.8



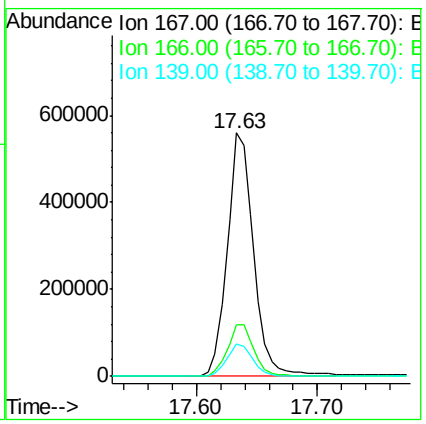


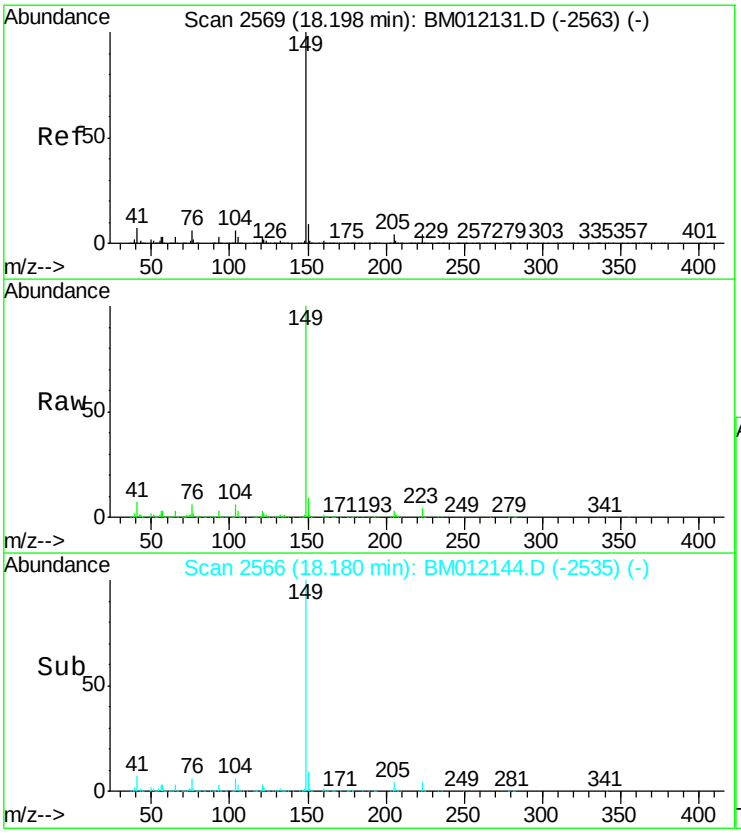
#72
Carbazole
Concen: 18.13 ng/ul
RT: 17.63 min Scan# 2473
Delta R.T. -0.03 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:167 Resp: 847630

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	13.2	10.0	15.0

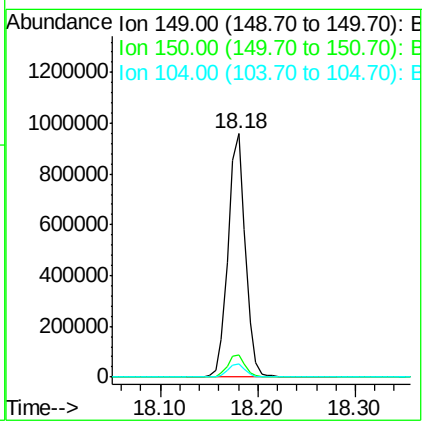


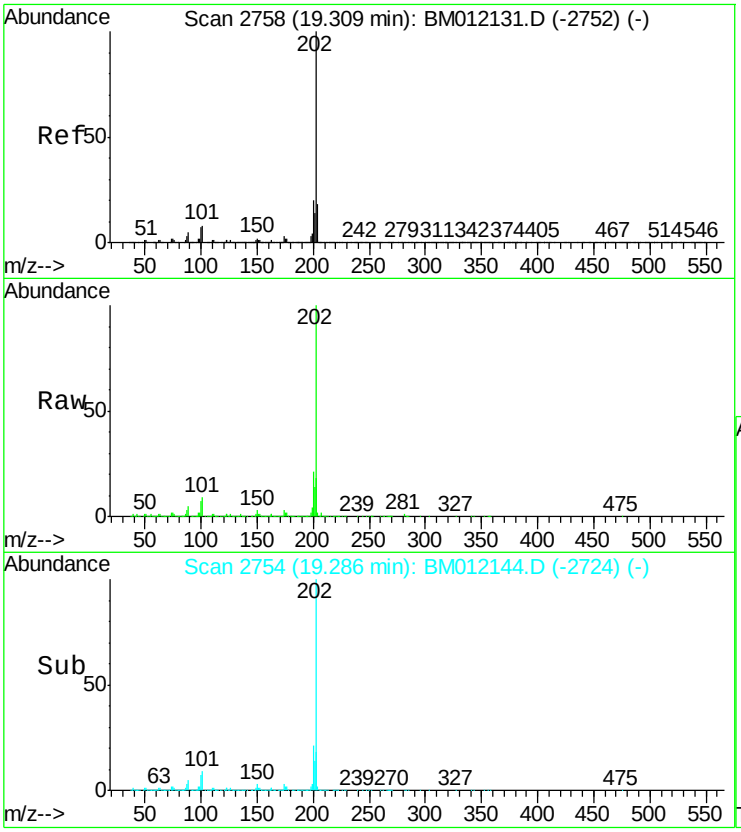


#73
Di-n-butylphthalate
Concen: 18.09 ng/ul
RT: 18.18 min Scan# 2566
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:149 Resp: 1174287

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.6	5.6	8.4



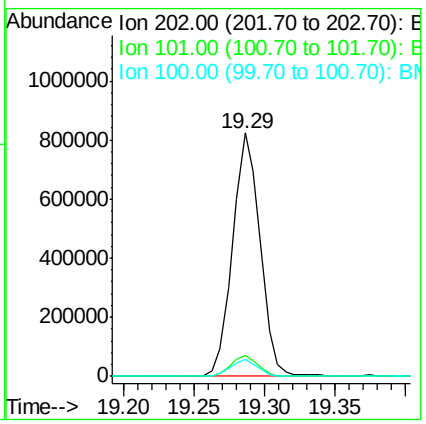


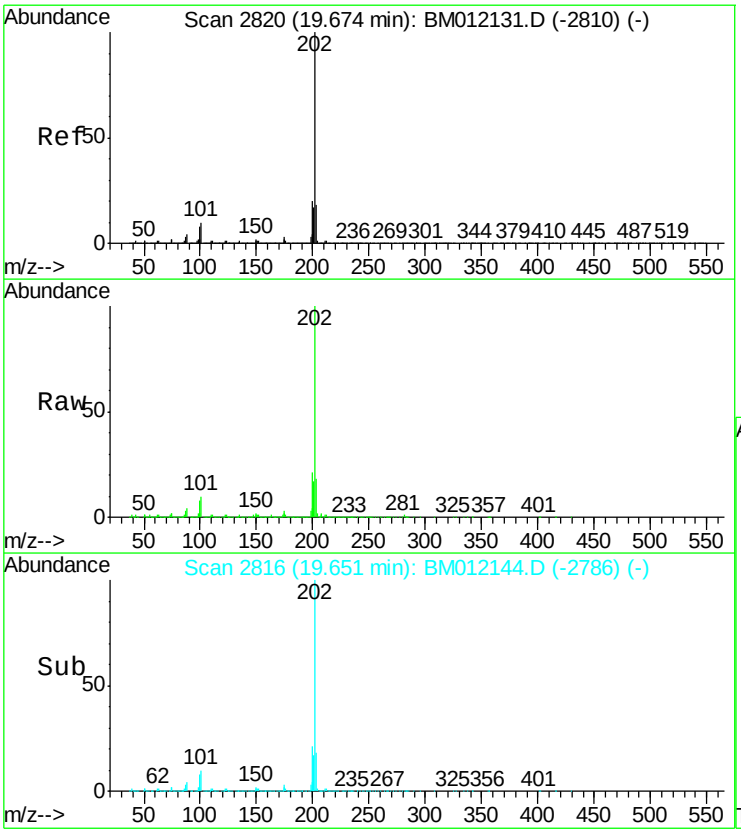
#74
Fluoranthene
Concen: 17.31 ng/ul
RT: 19.29 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 1114757

Ion	Ratio	Lower	Upper
202	100		
101	8.6	4.6	7.0#
100	6.8	3.4	5.2#

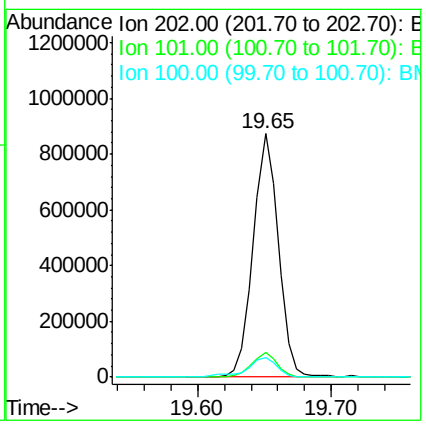


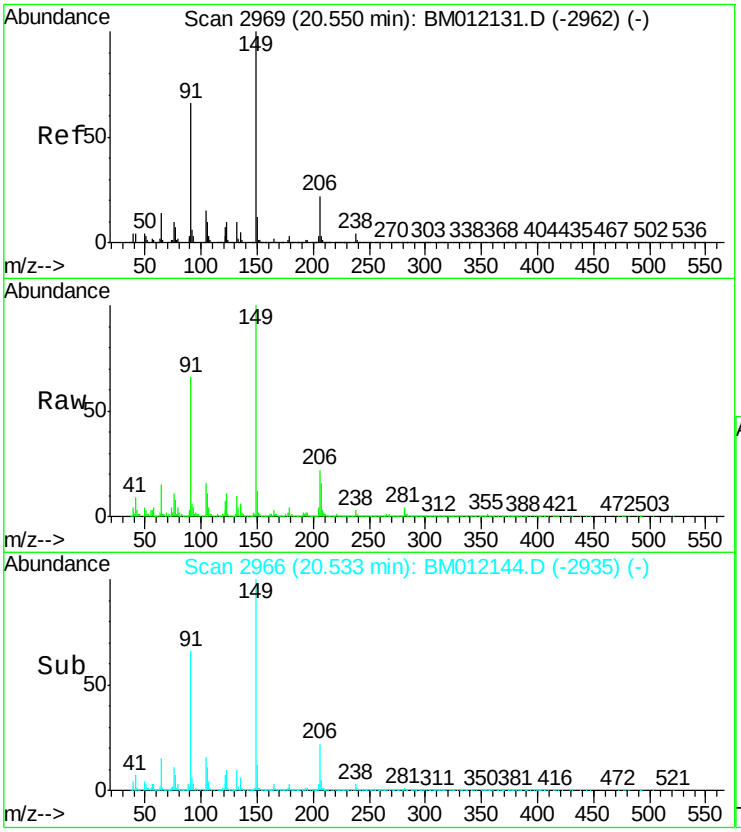


#77
Pyrene
Concen: 21.39 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:202 Resp: 1131266

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.2	4.9	7.3#



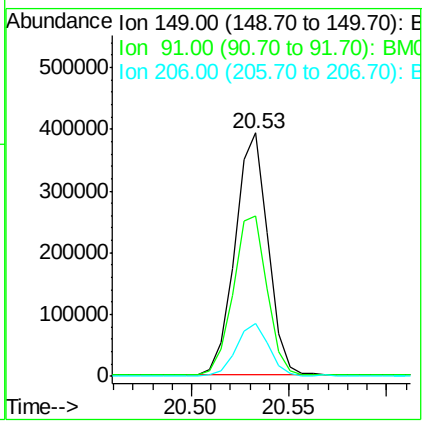


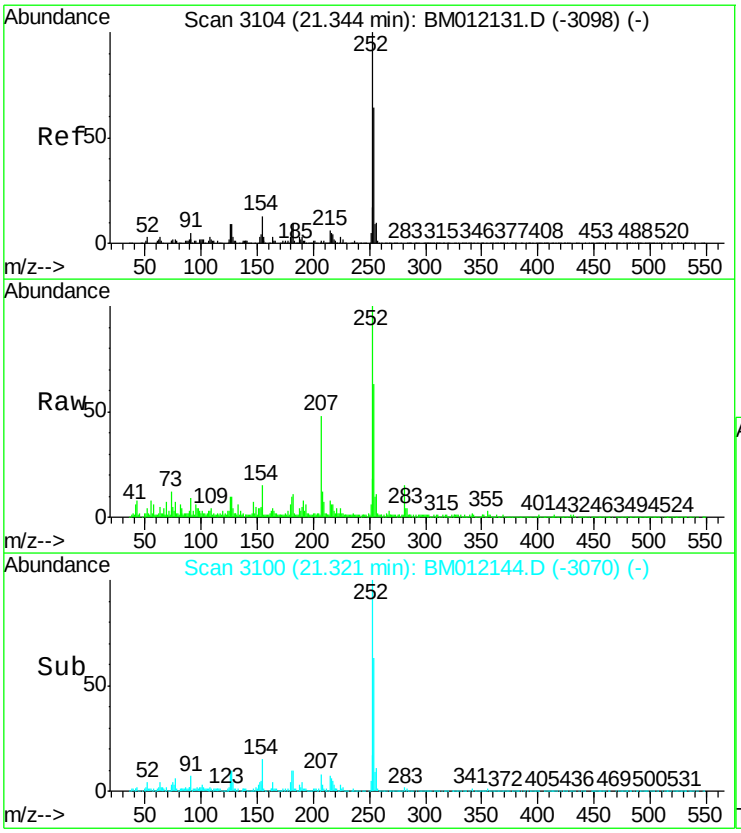
#78
Butylbenzylphthalate
Concen: 19.26 ng/ul
RT: 20.53 min Scan# 2966
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 453344

Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.7	94.1
206	22.0	20.8	31.2

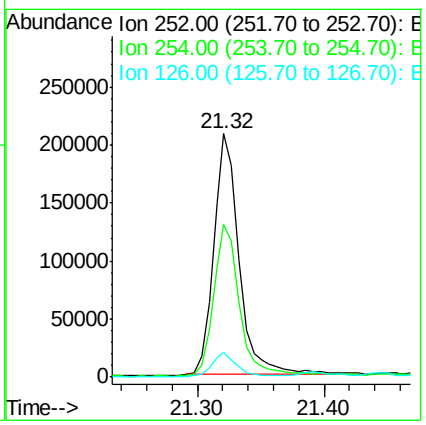


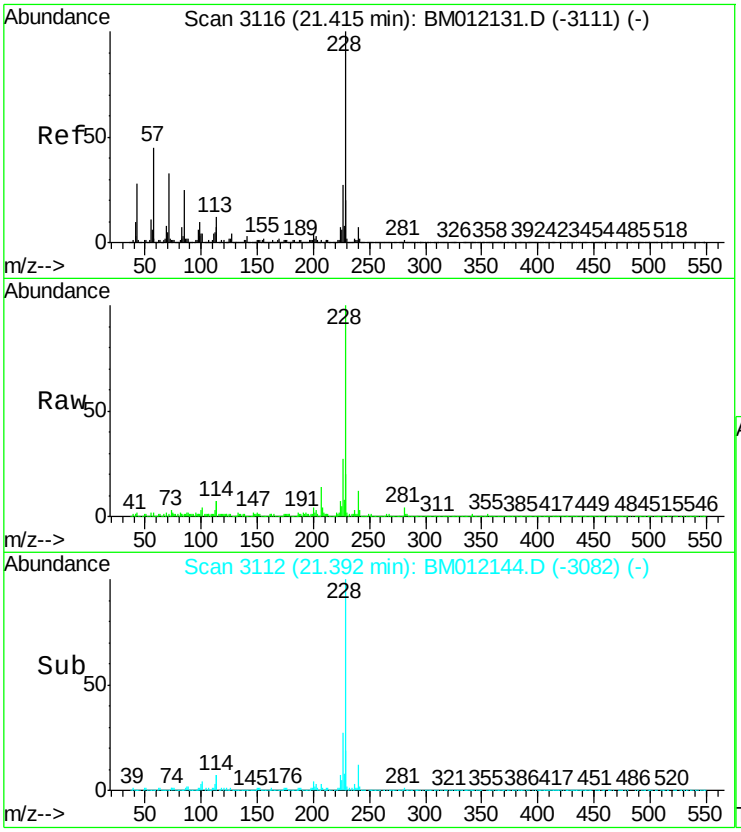


#79
3,3'-Dichlorobenzidine
Concen: 18.24 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:252 Resp: 290663

Ion	Ratio	Lower	Upper
252	100		
254	62.8	54.5	81.7
126	9.9	5.8	8.8#



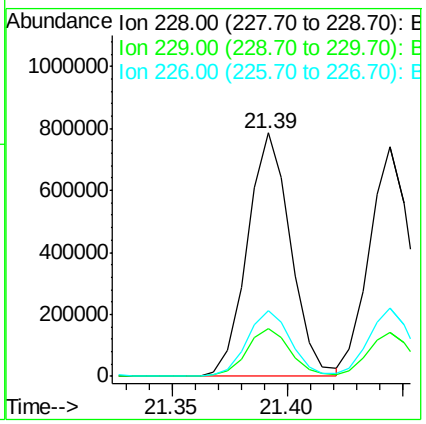


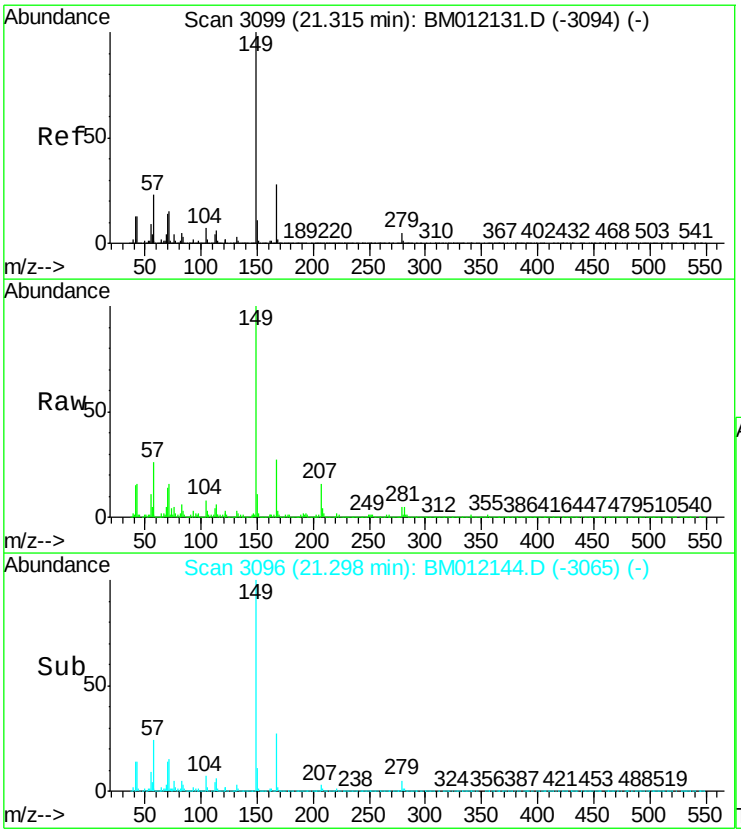
#80
Benzo(a)anthracene
Concen: 19.66 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 1024373

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.9	21.4	32.0

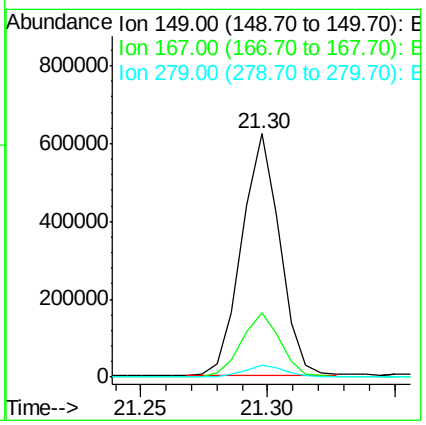


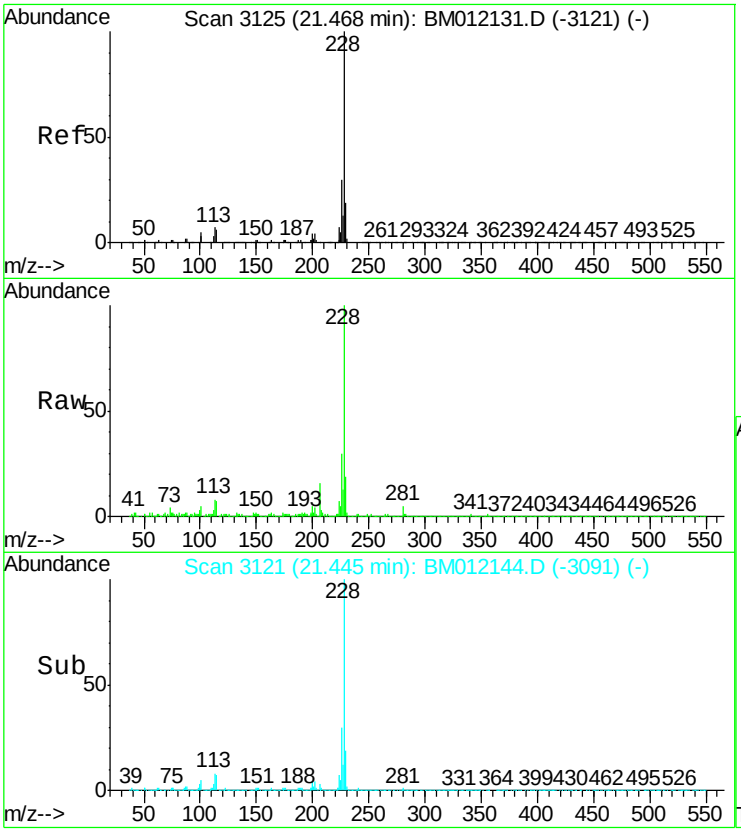


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.24 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:149 Resp: 644252

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	5.0	4.9	7.3



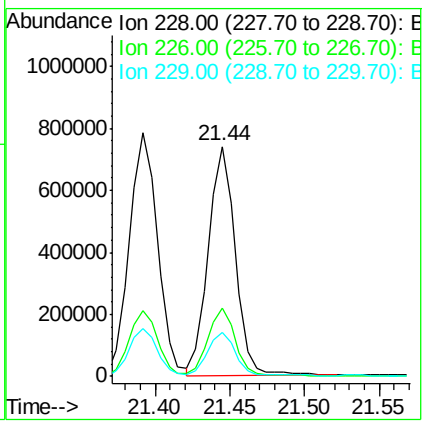


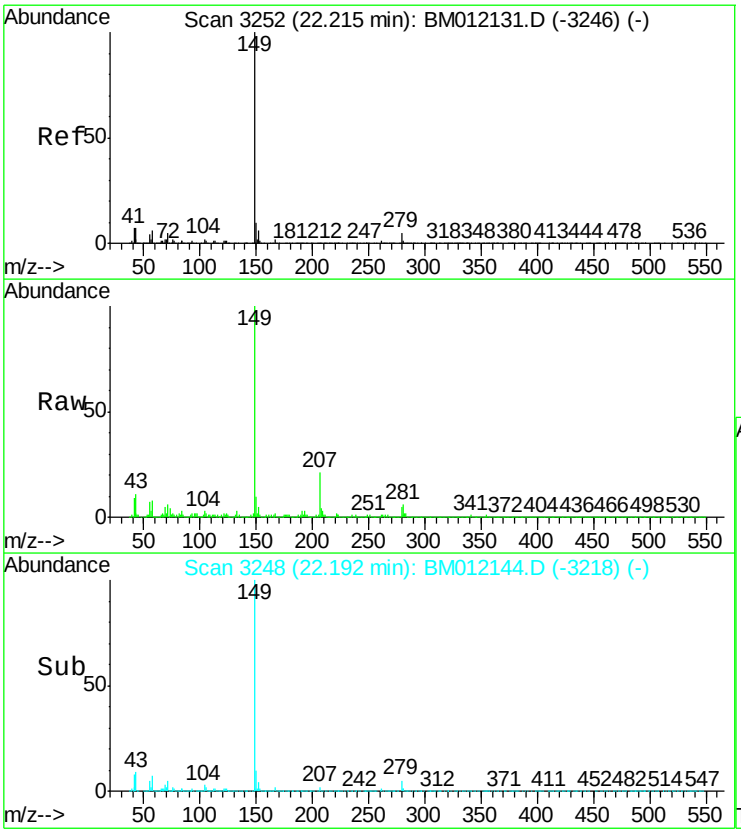
#82
Chrysene
Concen: 19.01 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 929693

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.3	15.5	23.3

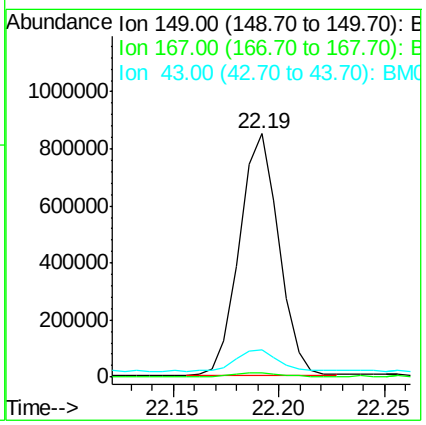


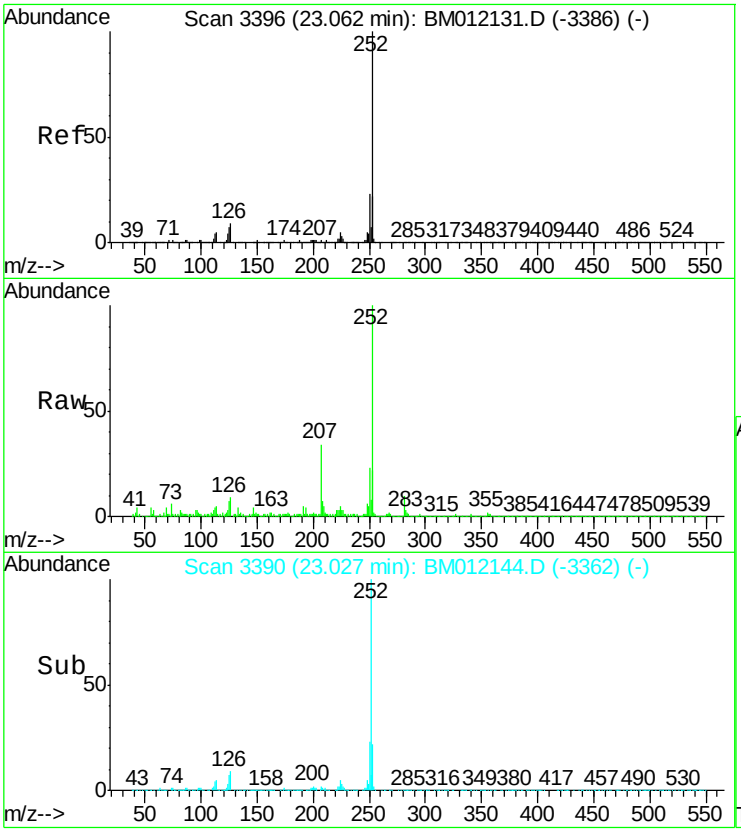


#84
Di-n-octyl phthalate
Concen: 18.28 ng/ul
RT: 22.19 min Scan# 3248
Delta R.T. -0.02 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:149 Resp: 1089049

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	11.1	7.3	10.9#



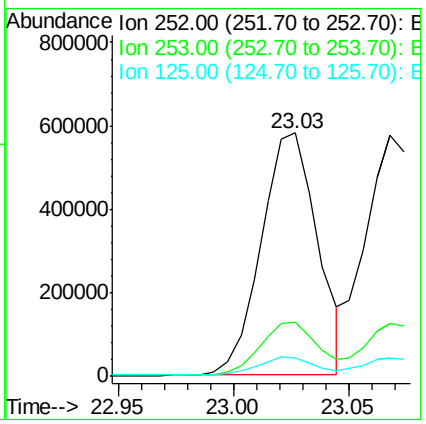


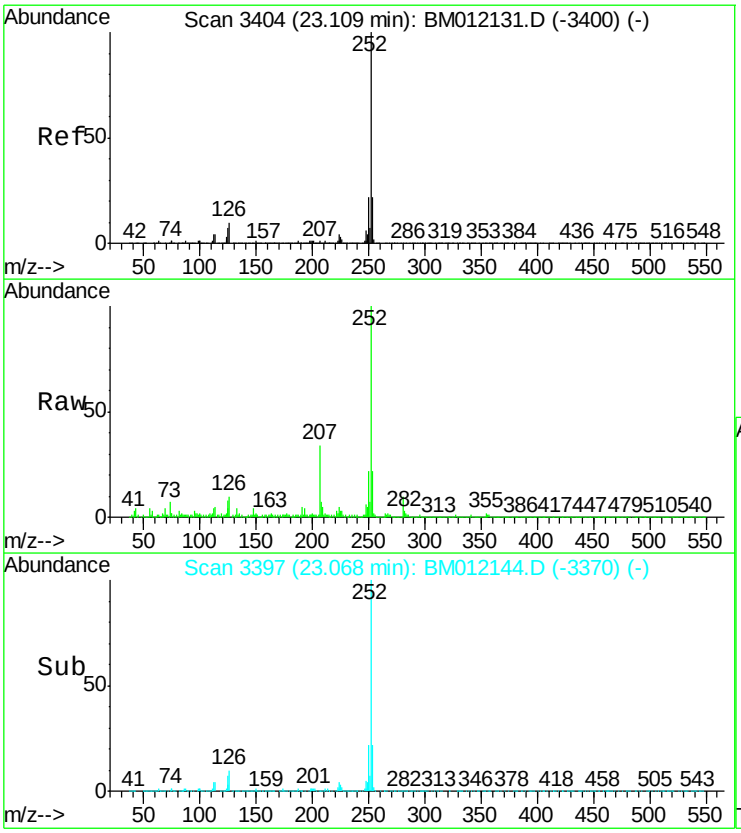
#85
Benzo(b)fluoranthene
Concen: 18.51 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.04 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 984389

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.3	3.6	5.4#

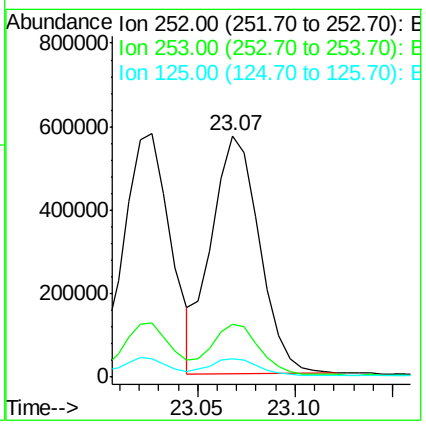


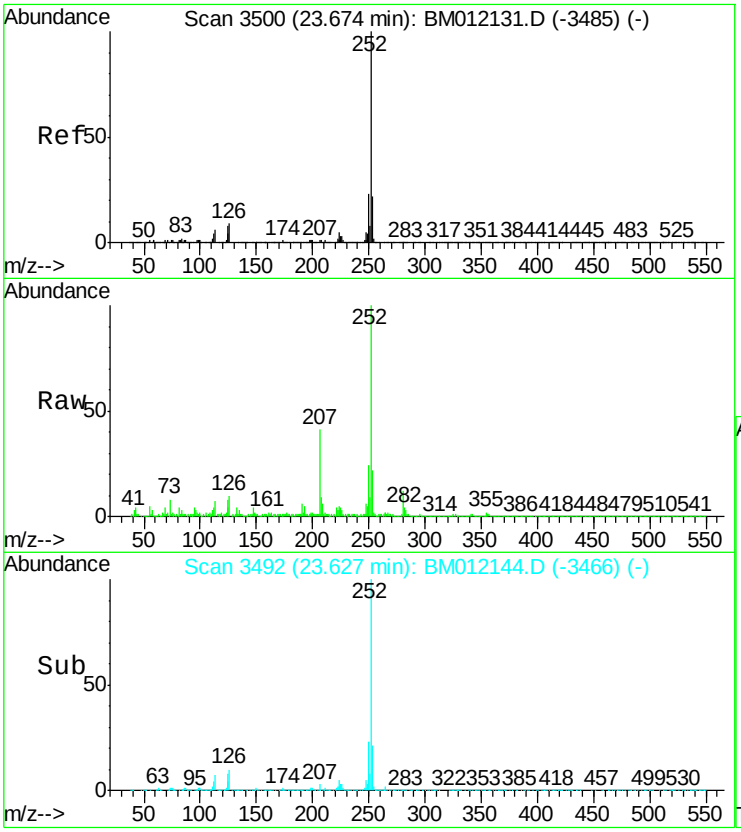


#86
Benzo(k)fluoranthene
Concen: 19.03 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. -0.04 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:252 Resp: 975300

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.6	3.4	5.2#



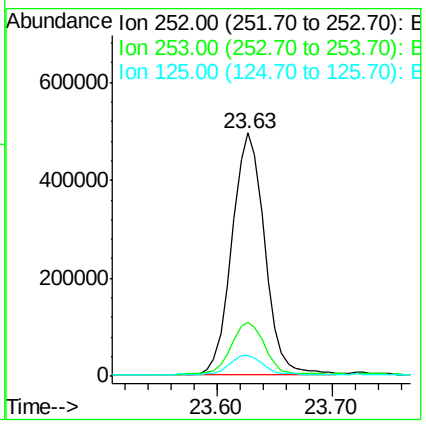


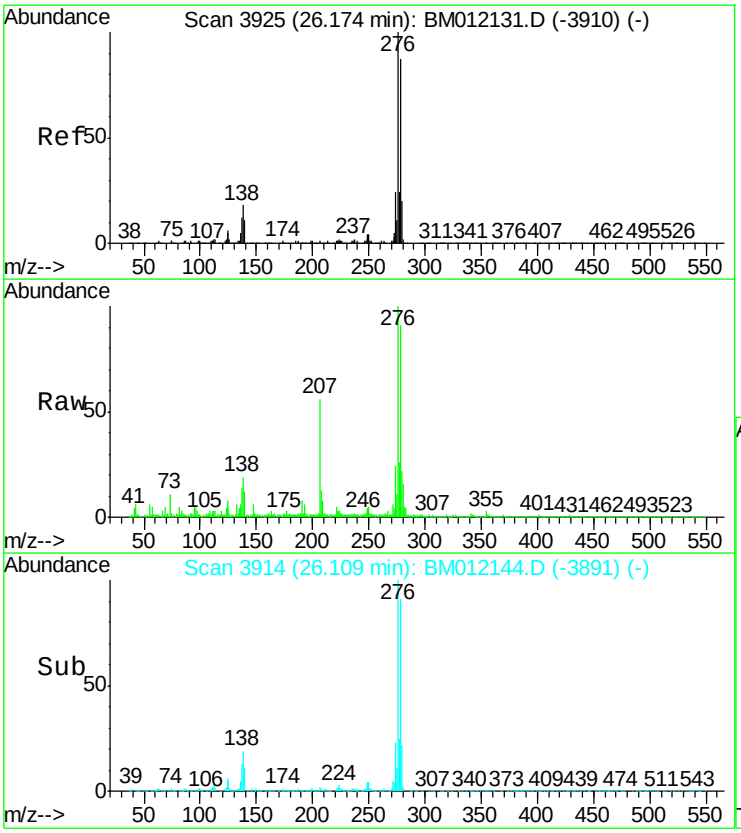
#88
Benzo(a)pyrene
Concen: 19.28 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.05 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 966521

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.3	4.0	6.0#

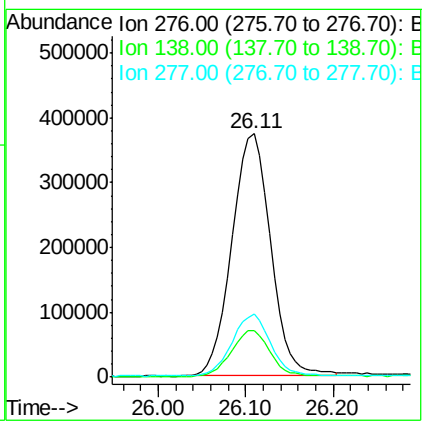


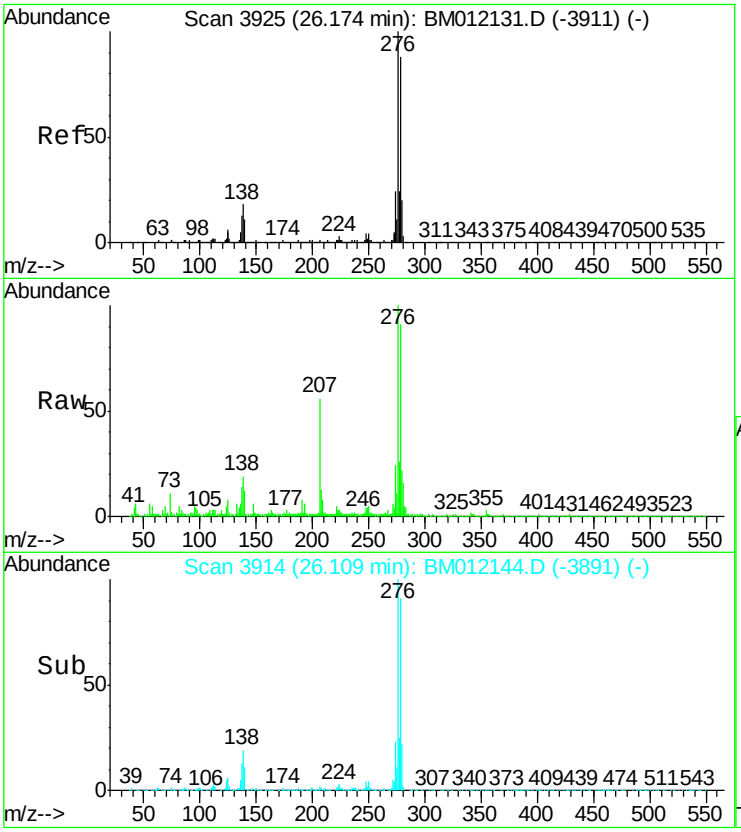


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.29 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.06 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:276 Resp: 1133423

Ion	Ratio	Lower	Upper
276	100		
138	19.0	9.3	13.9#
277	25.9	19.9	29.9



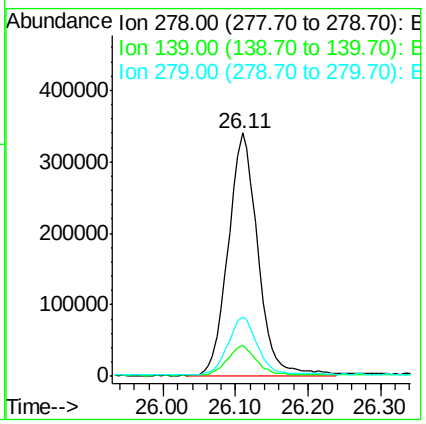


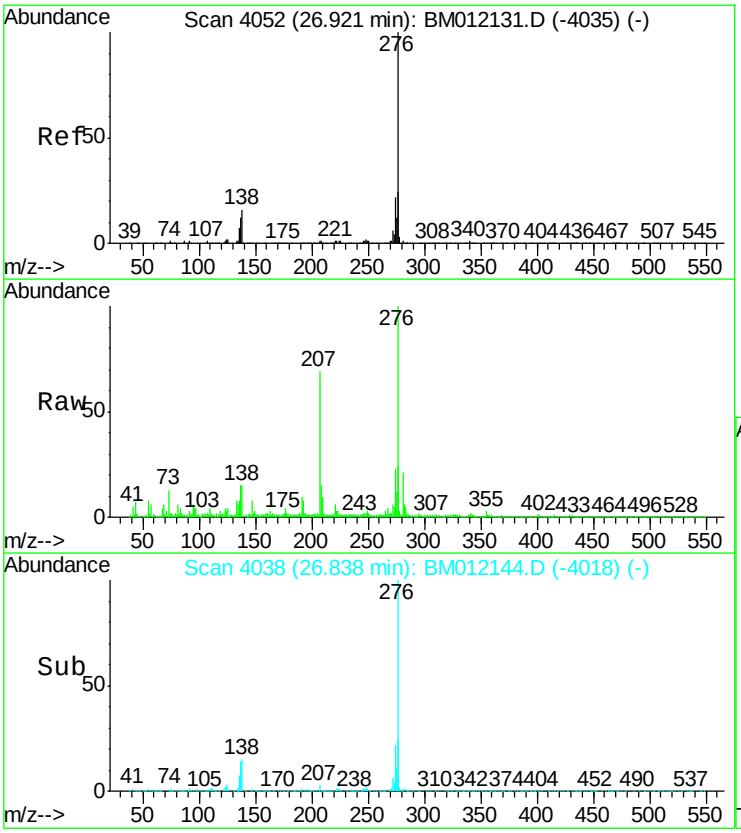
#90
Dibenzo(a,h)anthracene
Concen: 21.56 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.06 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:278 Resp: 964842

Ion	Ratio	Lower	Upper
278	100		
139	13.0	5.8	8.8#
279	24.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.03 ng/ul
RT: 26.84 min Scan# 4038
Delta R.T. -0.08 min
Lab File: BM012144.D
Acq: 13 Oct 2017 20:48

Tgt Ion:276 Resp: 960810

Ion	Ratio	Lower	Upper
276	100		
138	15.1	8.5	12.7#
277	24.1	18.6	28.0