Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012008.D
Acq On : 09 Oct 2017 12:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Oct 10 01:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 04:22:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	182233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	827164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	532224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1325344	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1795116	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1973739	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	32278	8.38	ng/uL	0.00
5) Phenol-d5	7.00	99	314395	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	187237	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	273503	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	271689	20.05	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	126620	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	148917	22.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	293358	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	357029	24.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	970786	21.05	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1163764	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	161467	20.04	ng/ul	0.00
57) Fluorene-d10	15.49	176	849193	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	171071	19.18	ng/ul	0.00
70) Anthracene-d10	17.34	188	1378656	21.11	ng/ul	0.00
76) Pyrene-d10	19.63	212	1696449	20.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1999455	21.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	31024	7.924	ng/uL#	72
4) Benzaldehyde	6.99	77	175693	22.488	ng/ul	90
6) Phenol	7.03	94	310818	20.034	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.27	93	239465	20.556	ng/ul	96
10) 2-Chlorophenol	7.41	128	261303	21.260	ng/ul	97
11) 2-Methylphenol	8.29	108	242802	20.577	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	307838	20.663	ng/ul#	86
14) Acetophenone	8.67	105	406016	20.473	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.65	70	216144	21.297	ng/ul#	69
16) 4-Methylphenol	8.62	108	268092	20.298	ng/ul	92
17) Hexachloroethane	8.92	117	103670	21.022	ng/ul#	79
20) Nitrobenzene	9.06	77	312602	21.966	ng/ul	94
21) Isophorone	9.58	82	568118	21.408	ng/ul#	93
23) 2-Nitrophenol	9.77	139	155072	22.238	ng/ul#	76
24) 2,4-Dimethylphenol	9.82	107	324002	21.664	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.06	93	339260	20.820	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	285928	22.099	ng/ul	90
28) Naphthalene	10.70	128	863180	20.803	ng/ul	99
30) 4-Chloroaniline	10.82	127	344260	23.980	ng/ul	94
31) Hexachlorobutadiene	10.97	225	200533	21.125	ng/ul	94
32) Caprolactam	11.59	113	85606	20.181	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.94	107	303165	21.557	ng/ul	94
34) 2-Methylnaphthalene	12.31	142	658211	20.803	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012008.D
Acq On : 09 Oct 2017 12:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Oct 10 01:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 04:22:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	377372	20.902 ng/ul	97
37) Hexachlorocyclopentadiene	12.66	237	229507	21.840 ng/ul	99
38) 2,4,6-Trichlorophenol	12.93	196	252868	22.051 ng/ul	97
39) 2,4,5-Trichlorophenol	13.00	196	269584	22.336 ng/ul	98
40) 1,1'-Biphenyl	13.33	154	882670	20.743 ng/ul	99
41) 2-Chloronaphthalene	13.37	162	696866	20.929 ng/ul	98
42) 2-Nitroaniline	13.58	65	192163	22.735 ng/ul	91
44) Dimethylphthalate	13.95	163	929215	20.939 ng/ul	99
45) 2,6-Dinitrotoluene	14.07	165	178606	21.347 ng/ul#	96
47) Acenaphthylene	14.22	152	1119502	21.300 ng/ul	99
48) 3-Nitroaniline	14.40	138	167868	21.599 ng/ul	86
49) Acenaphthene	14.56	153	759497	20.883 ng/ul	98
50) 2,4-Dinitrophenol	14.62	184	83787	15.153 ng/ul	94
52) 4-Nitrophenol	14.71	109	137892	21.410 ng/ul	83
53) Dibenzofuran	14.89	168	1103598	20.908 ng/ul	100
54) 2,4-Dinitrotoluene	14.86	165	279669	22.607 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.12	232	259241	21.995 ng/ul	94
56) Diethylphthalate	15.31	149	949912	21.090 ng/ul	95
58) Fluorene	15.54	166	919497	20.860 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	472857	20.284 ng/ul	96
60) 4-Nitroaniline	15.57	138	189242	20.902 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	176075	19.325 ng/ul#	89
64) N-Nitrosodiphenylamine	15.75	169	801386	20.932 ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	303009	20.410 ng/ul	94
66) Hexachlorobenzene	16.54	284	348259	20.982 ng/ul#	91
67) Atrazine	16.70	200	315964	20.846 ng/ul	95
68) Pentachlorophenol	16.89	266	212661	20.367 ng/ul	97
69) Phenanthrene	17.28	178	1516683	20.804 ng/ul	99
71) Anthracene	17.37	178	1568955	21.151 ng/ul	99
72) Carbazole	17.64	167	1349870	21.008 ng/ul	99
73) Di-n-butylphthalate	18.19	149	1659492	21.554 ng/ul#	97
74) Fluoranthene	19.29	202	1938444	21.793 ng/ul#	89
77) Pyrene	19.66	202	2088791	20.986 ng/ul#	89
78) Butylbenzylphthalate	20.54	149	866011	22.211 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	709751	21.238 ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2250409	21.883 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1291722	22.269 ng/ul#	96
82) Chrysene	21.45	228	2111041	21.605 ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2319042	20.111 ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	2530017	21.089 ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	2354653	19.659 ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2417354	20.970 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.11	276	2771191	22.464 ng/ul#	91
90) Dibenzo(a,h)anthracene	26.11	278	2309166	22.781 ng/ul#	95
91) Benzo(g,h,i)perylene	26.83	276	2227017	21.824 ng/ul#	94

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

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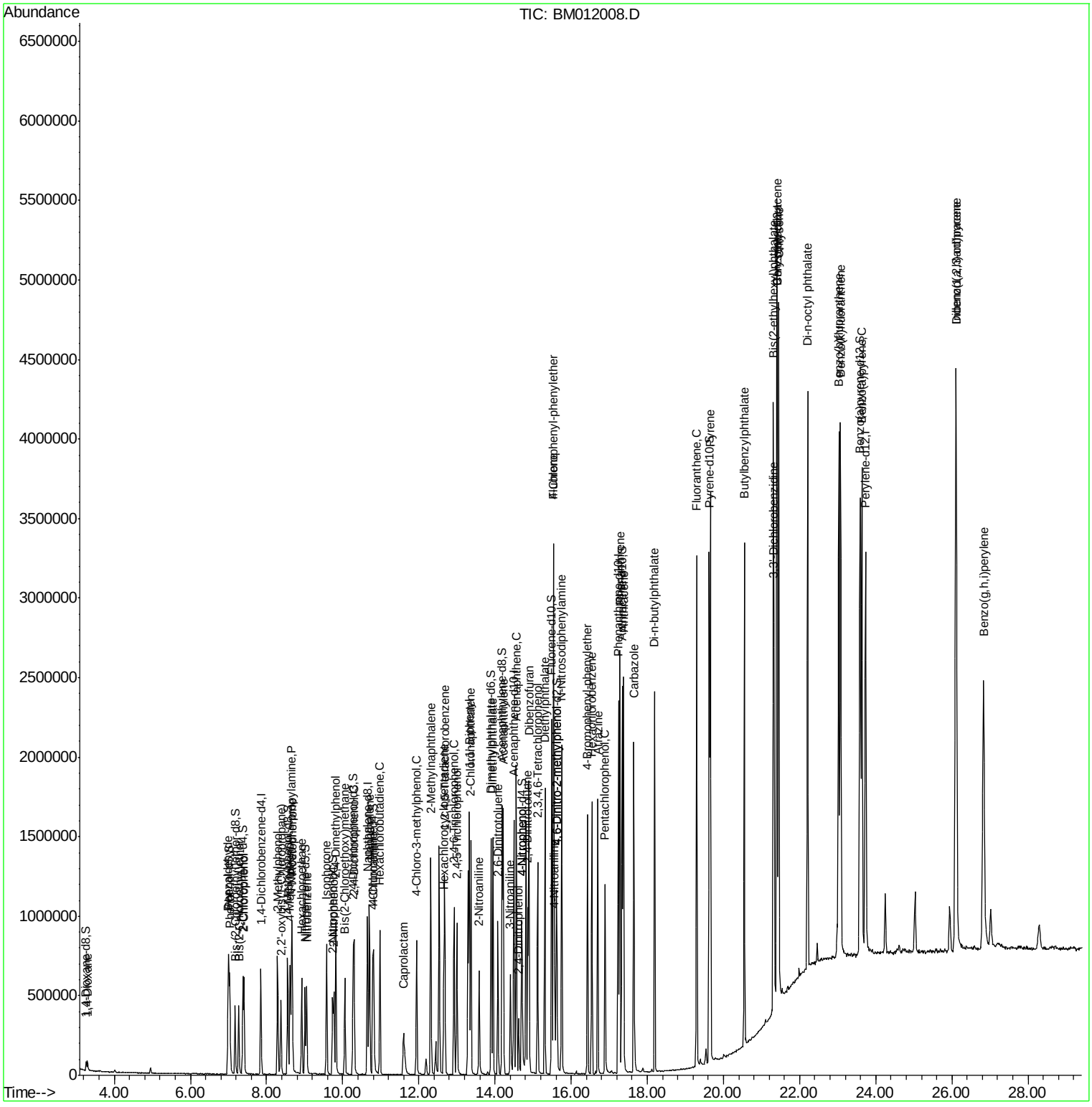
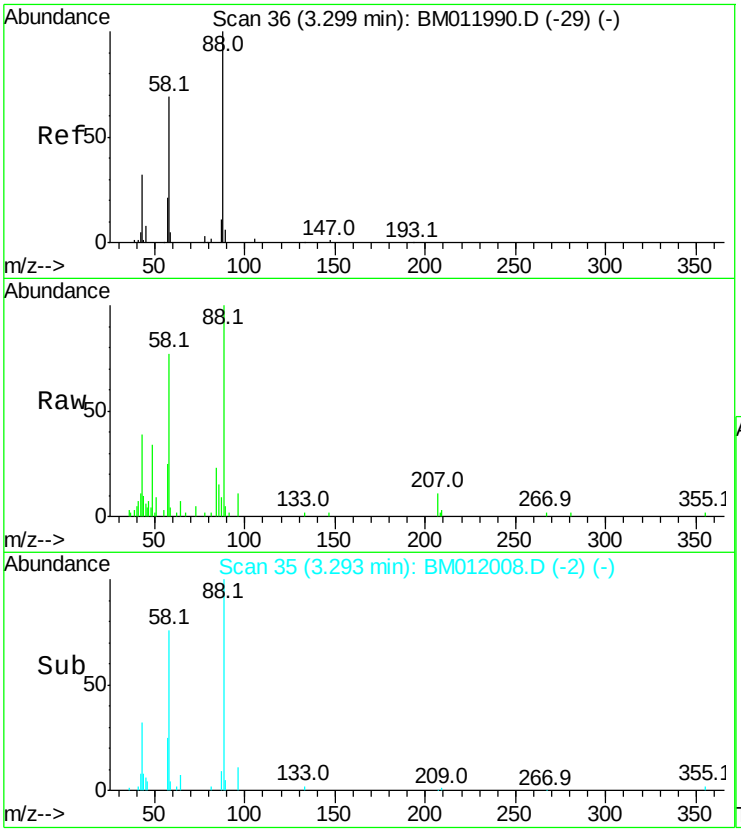
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012008.D
Acq On : 09 Oct 2017 12:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Quant Time: Oct 10 01:08:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 04:22:09 2017
Response via : Initial Calibration



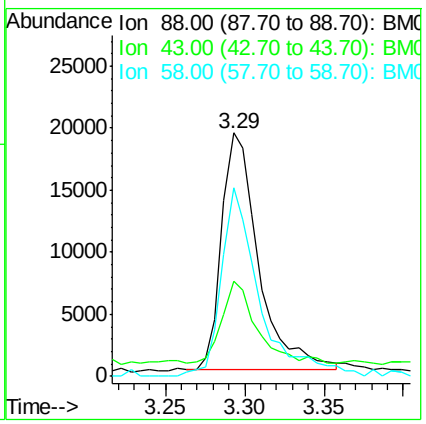


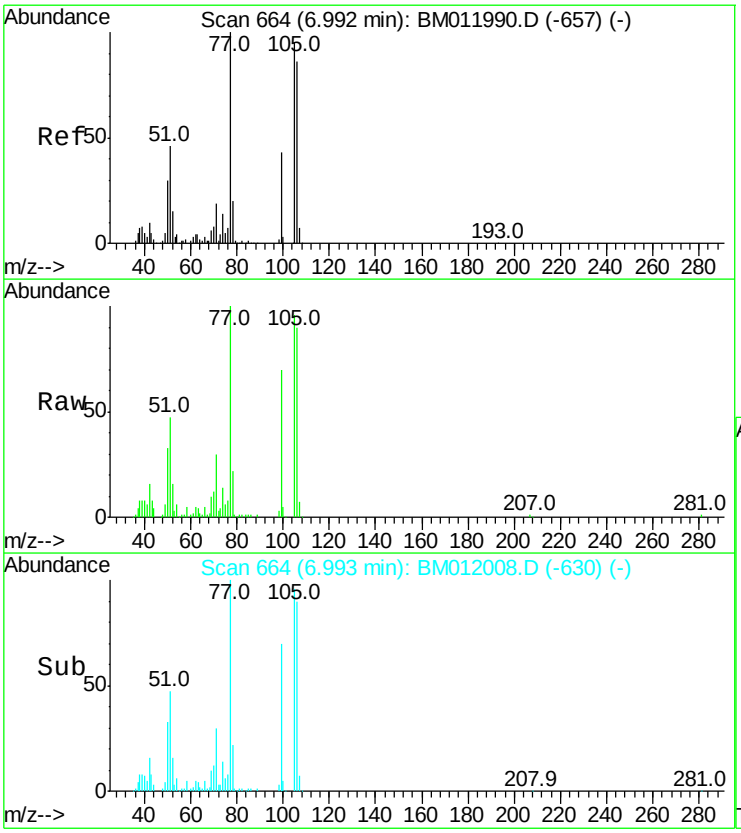
#2
1,4-Dioxane
Concen: 7.924 ng/uL
RT: 3.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 88 Resp: 31024

Ion	Ratio	Lower	Upper
88	100		
43	34.1	48.0	72.0#
58	75.1	80.0	120.0#

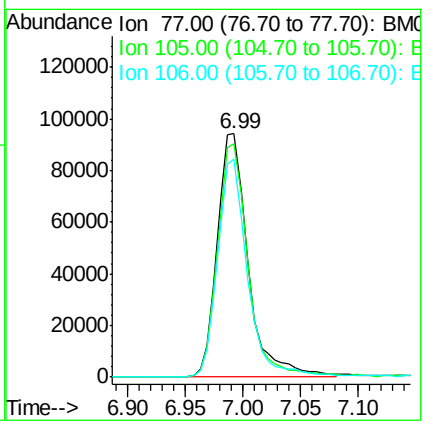


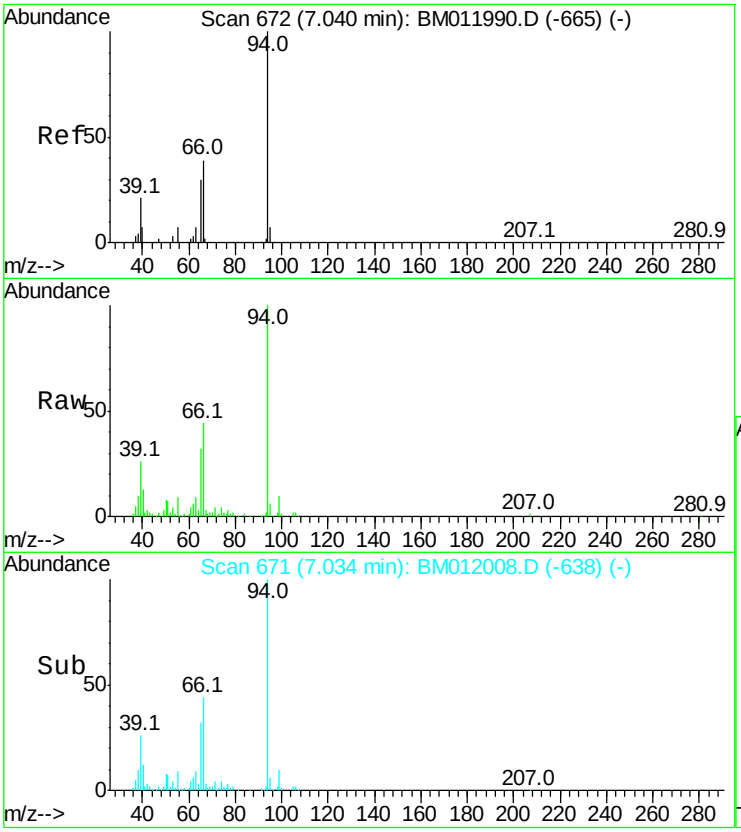


#4
Benzaldehyde
Concen: 22.488 ng/ul
RT: 6.99 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion: 77 Resp: 175693

Ion	Ratio	Lower	Upper
77	100		
105	95.7	66.1	99.1
106	89.6	67.8	101.6



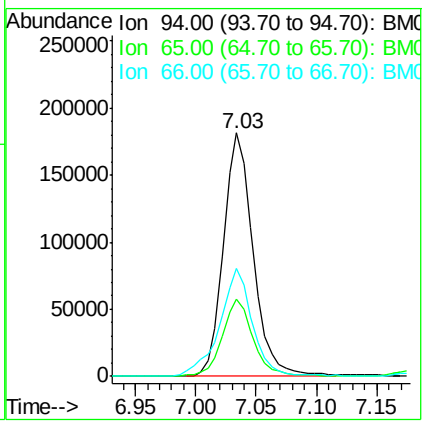


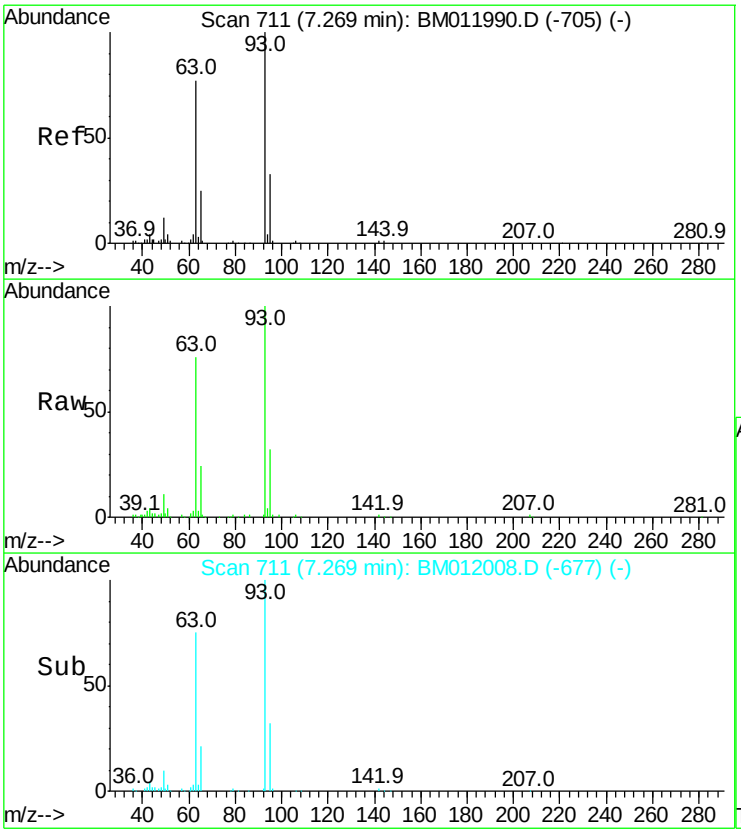
#6
Phenol
Concen: 20.034 ng/ul
RT: 7.03 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 94 Resp: 310818

Ion	Ratio	Lower	Upper
94	100		
65	31.5	28.2	42.4
66	44.1	47.2	70.8#

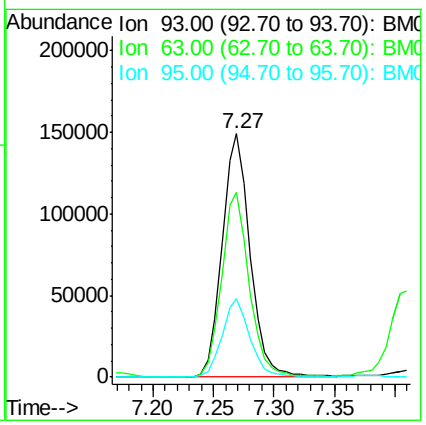


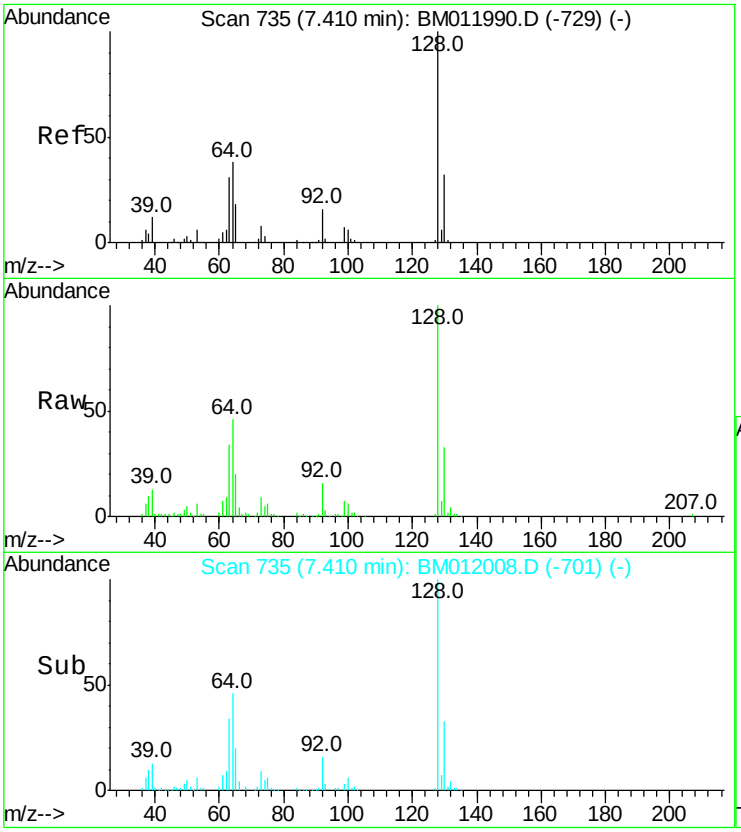


#8
Bis(2-Chloroethyl)ether
Concen: 20.556 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion: 93 Resp: 239465

Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.3	85.9
95	32.1	26.6	39.8



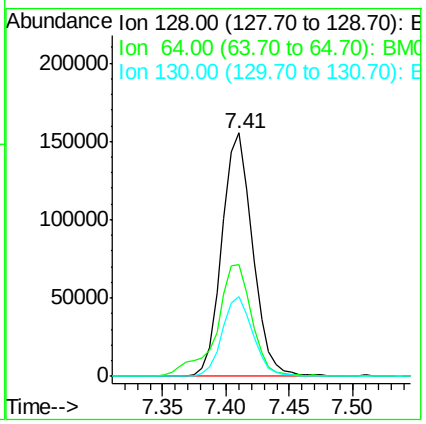


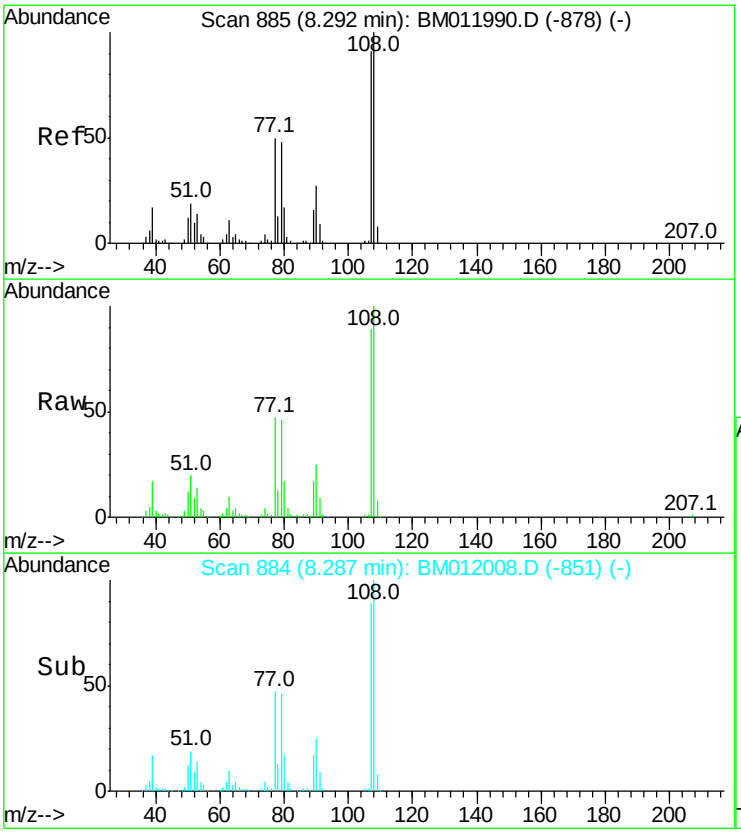
#10
2-Chlorophenol
Concen: 21.260 ng/ul
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:128 Resp: 261303

Ion	Ratio	Lower	Upper
128	100		
64	45.9	38.0	57.0
130	32.9	24.4	36.6

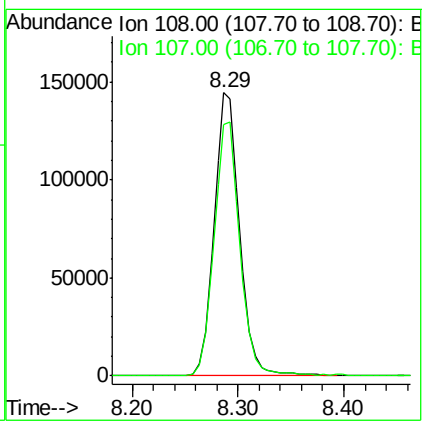


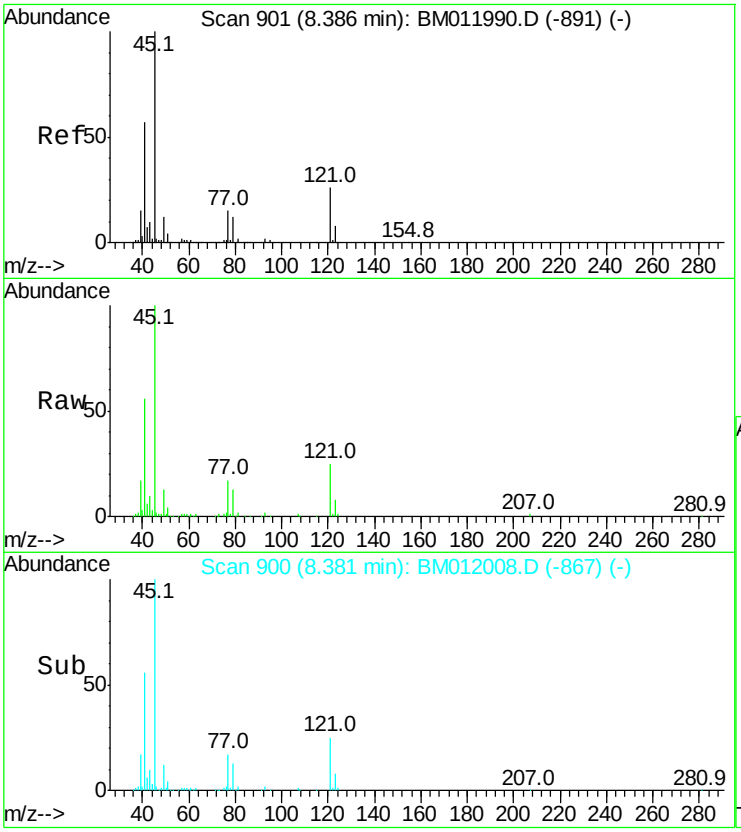


#11
2-Methylphenol
Concen: 20.577 ng/ul
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:108 Resp: 242802

Ion	Ratio	Lower	Upper
108	100		
107	88.7	72.6	108.8



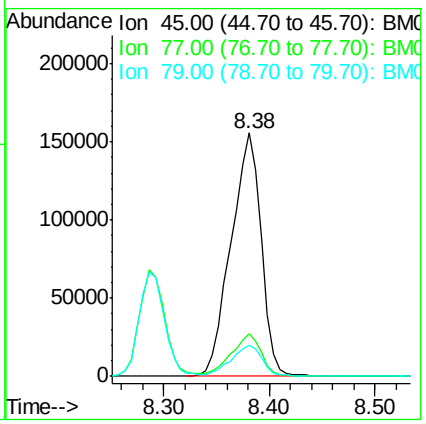


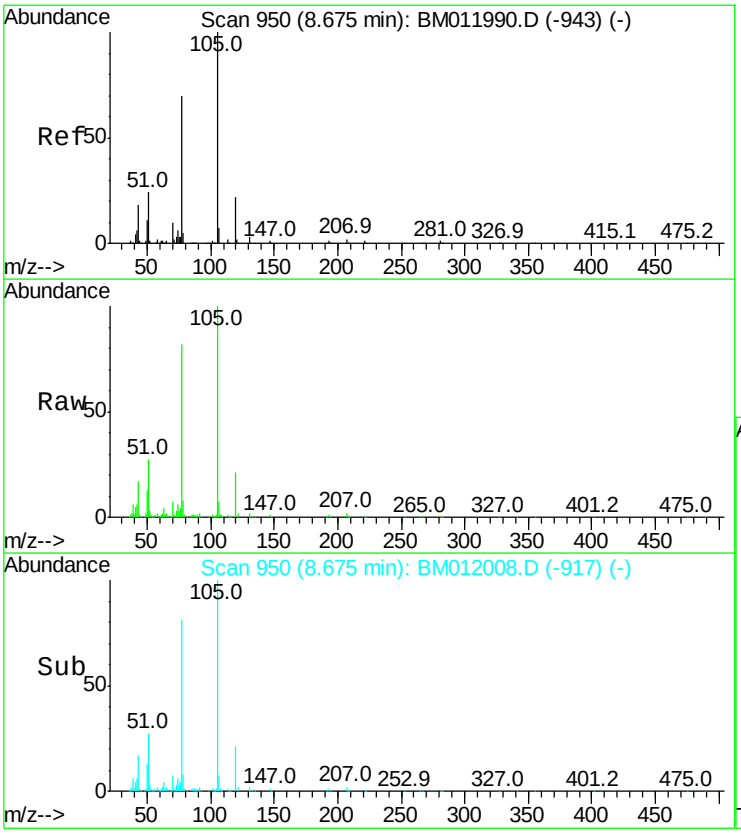
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.663 ng/ul
RT: 8.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 45 Resp: 307838

Ion	Ratio	Lower	Upper
45	100		
77	17.3	8.0	12.0#
79	12.8	8.0	12.0#

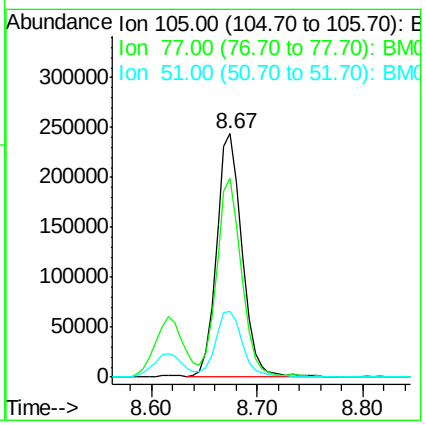


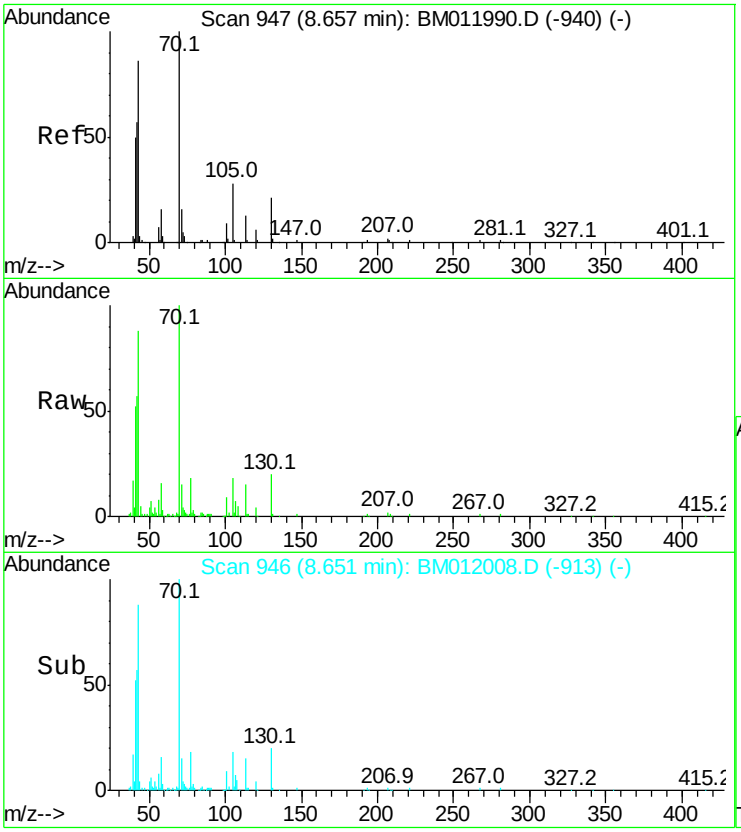


#14
Acetophenone
Concen: 20.473 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:105 Resp: 406016

Ion	Ratio	Lower	Upper
105	100		
77	81.6	74.2	111.4
51	26.7	23.4	35.2



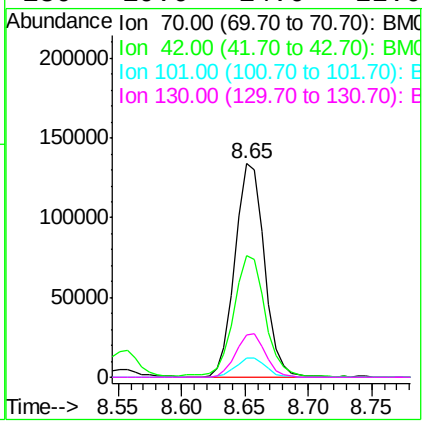


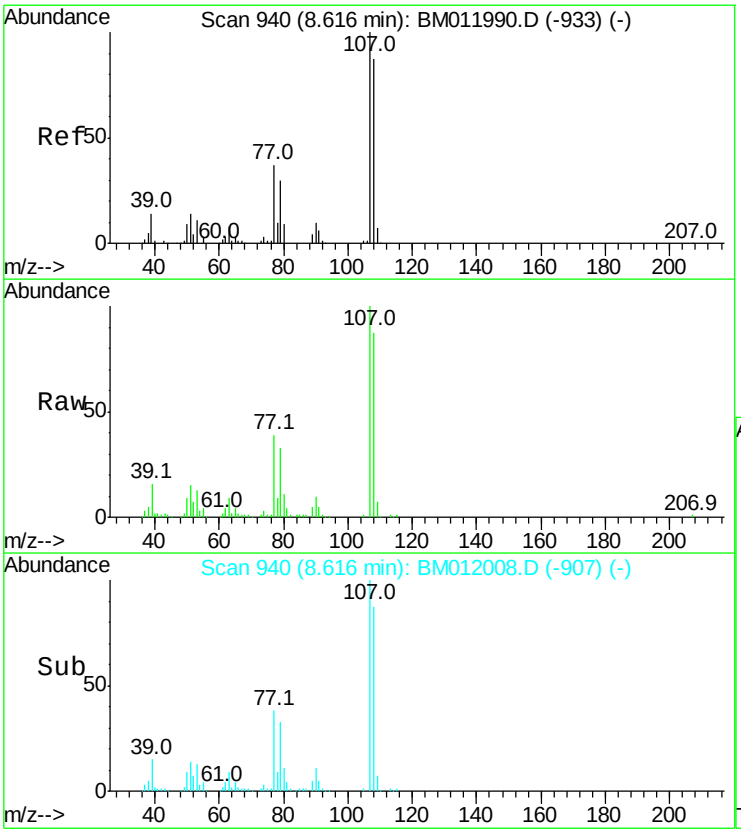
#15
N-Nitroso-di-n-propylamine
Concen: 21.297 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 70 Resp: 216144

Ion	Ratio	Lower	Upper
70	100		
42	57.2	76.0	114.0#
101	8.7	6.7	10.1
130	19.6	14.6	22.0

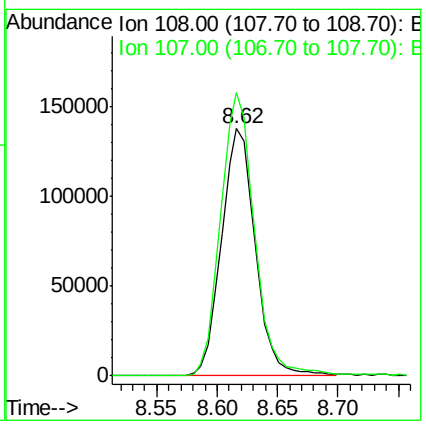


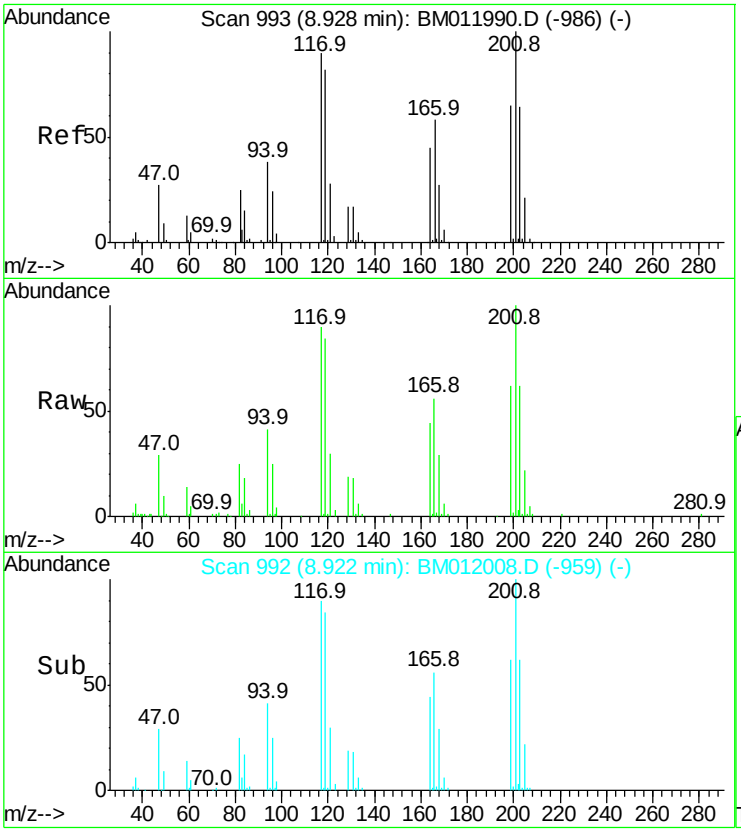


#16
4-Methylphenol
Concen: 20.298 ng/ul
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:108 Resp: 268092

Ion	Ratio	Lower	Upper
108	100		
107	114.5	84.9	127.3



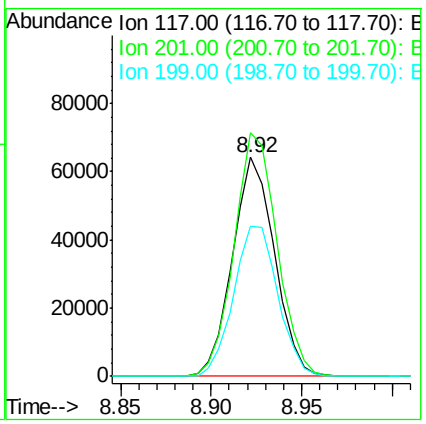


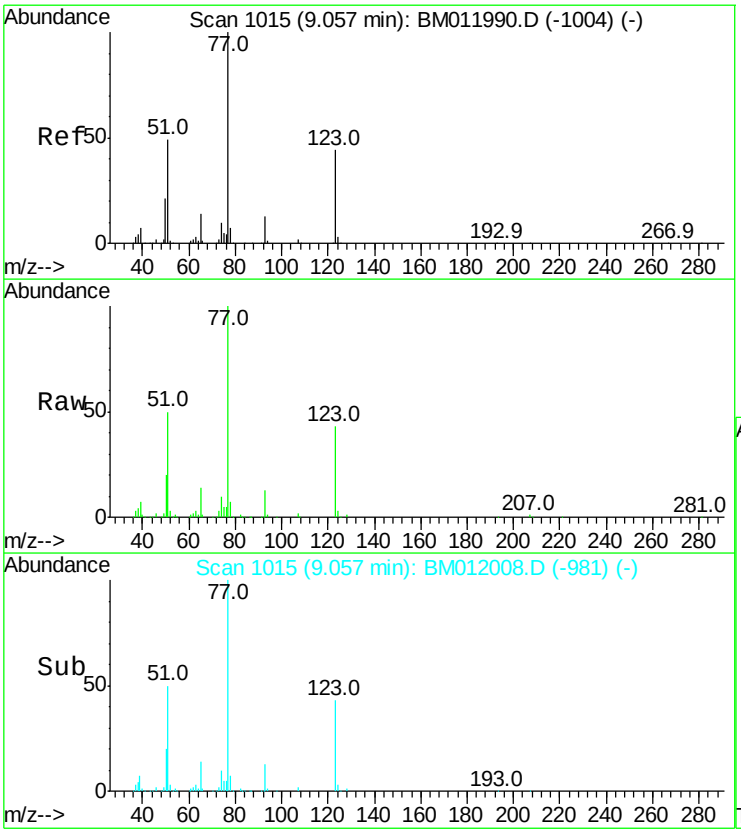
#17
Hexachloroethane
Concen: 21.022 ng/ul
RT: 8.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:117 Resp: 103670

Ion	Ratio	Lower	Upper
117	100		
201	111.1	111.6	167.4#
199	68.7	67.8	101.6

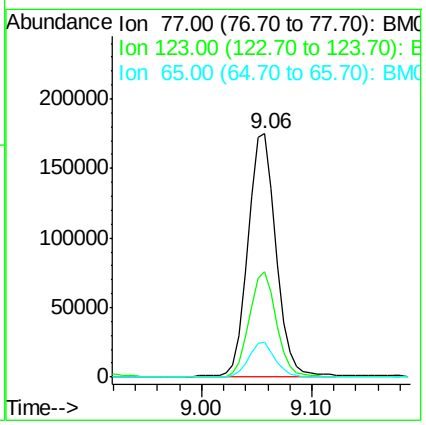


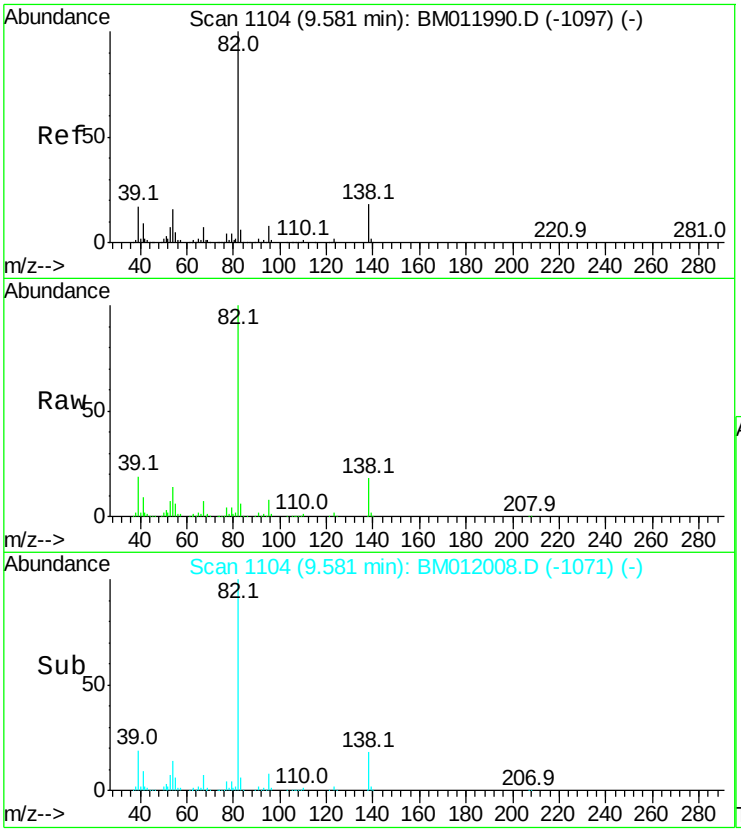


#20
Nitrobenzene
Concen: 21.966 ng/ul
RT: 9.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion: 77 Resp: 312602

Ion	Ratio	Lower	Upper
77	100		
123	43.1	31.0	46.6
65	14.2	12.2	18.2



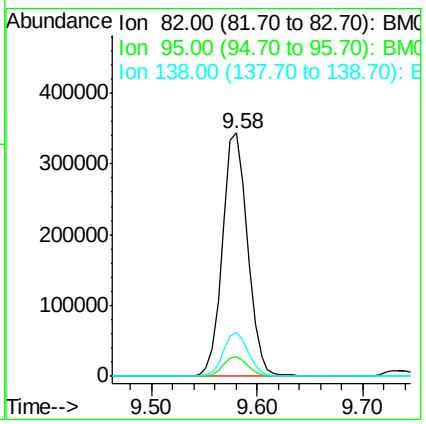


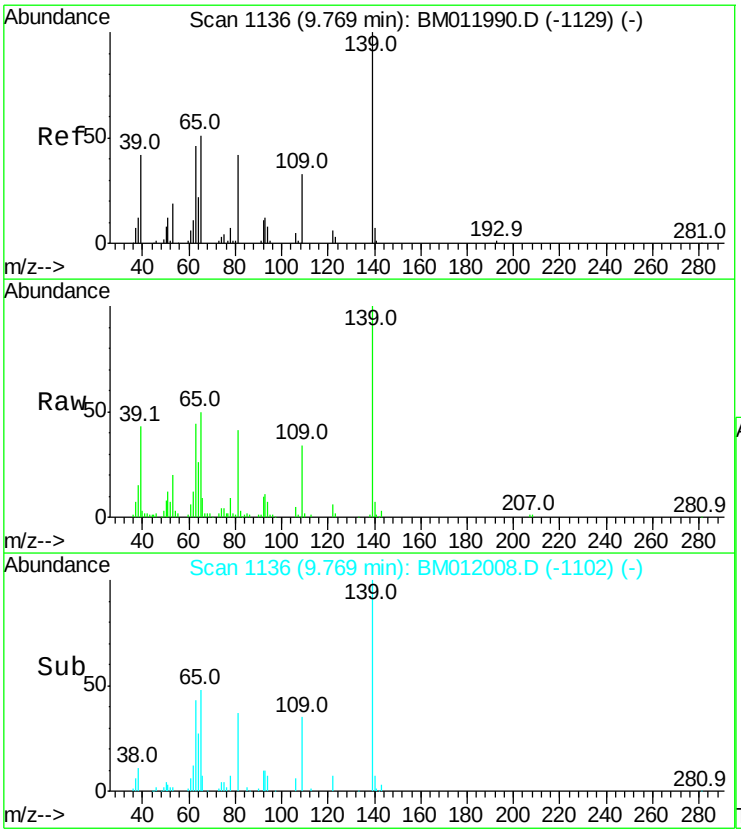
#21
Isophorone
Concen: 21.408 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 82 Resp: 568118

Ion	Ratio	Lower	Upper
82	100		
95	8.0	7.8	11.8
138	18.1	11.9	17.9#

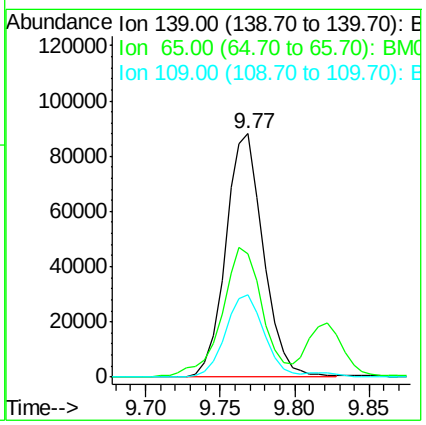


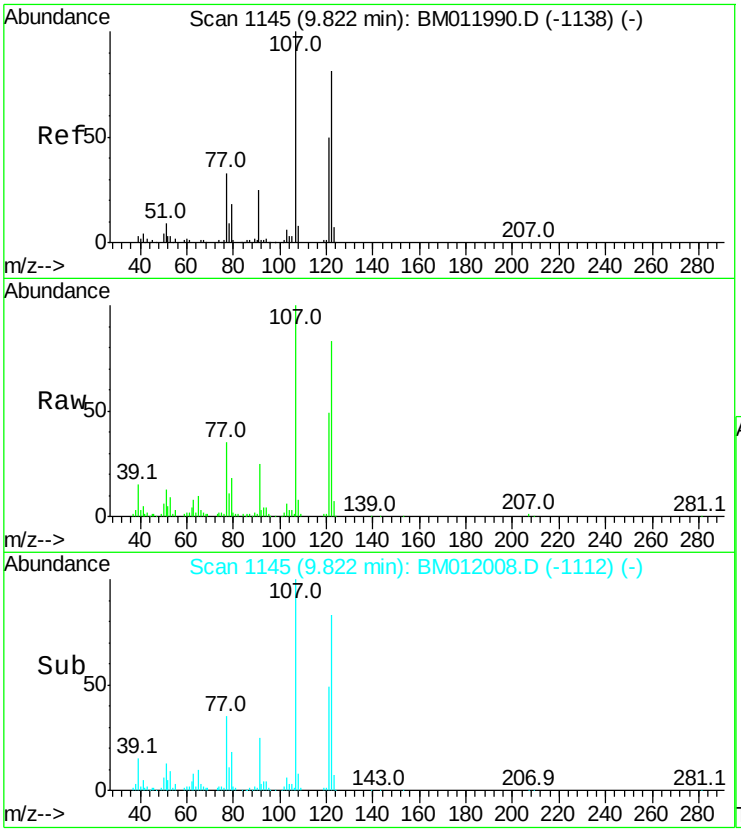


#23
2-Nitrophenol
Concen: 22.238 ng/ul
RT: 9.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:139 Resp: 155072

Ion	Ratio	Lower	Upper
139	100		
65	50.5	55.4	83.0#
109	34.0	42.2	63.2#



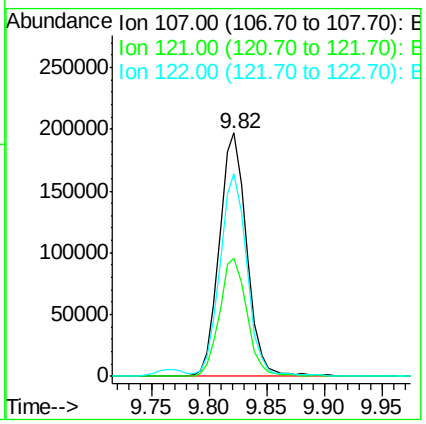


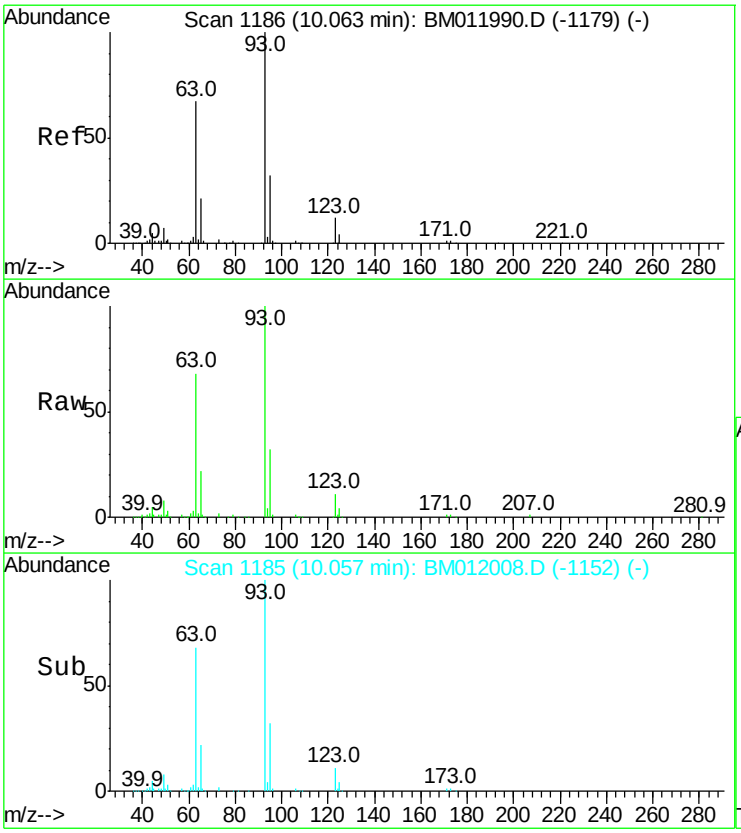
#24
2,4-Dimethylphenol
Concen: 21.664 ng/ul
RT: 9.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:107 Resp: 324002

Ion	Ratio	Lower	Upper
107	100		
121	48.6	31.9	47.9#
122	83.3	57.8	86.6

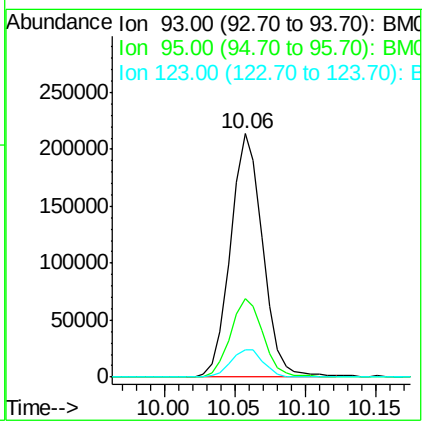


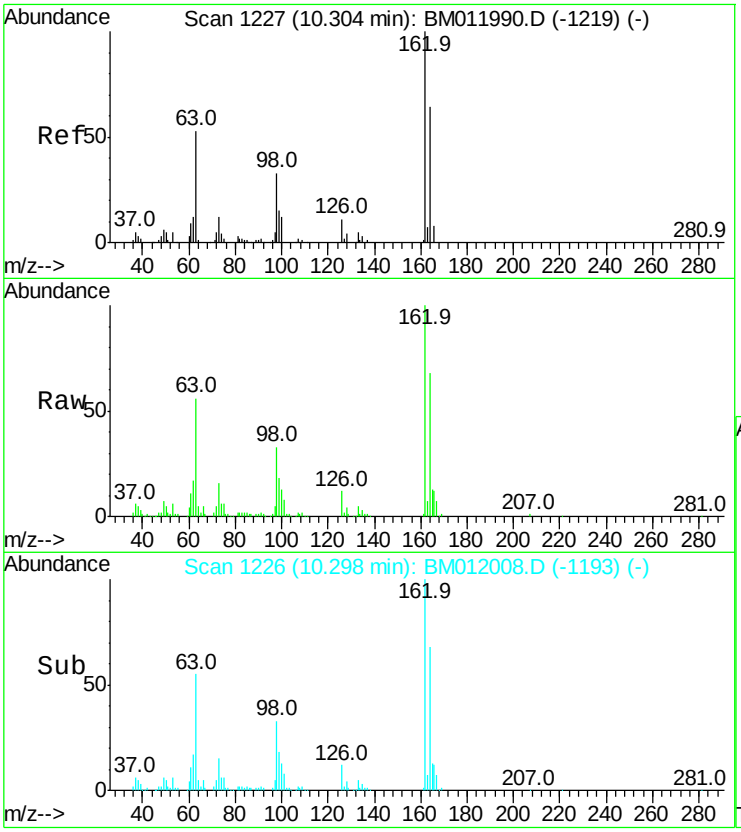


#25
Bis(2-Chloroethoxy)methane
Concen: 20.820 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion: 93 Resp: 339260

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	11.1	8.9	13.3



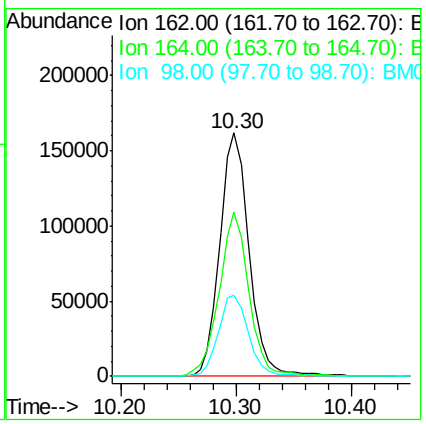


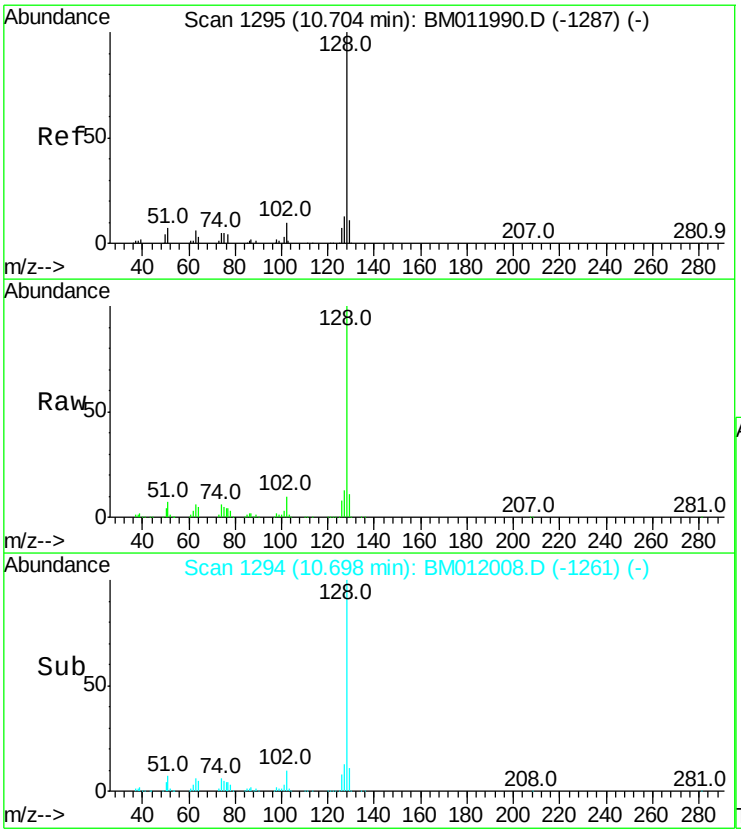
#27
2,4-Dichlorophenol
Concen: 22.099 ng/ul
RT: 10.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 285928

Ion	Ratio	Lower	Upper
162	100		
164	67.5	47.8	71.6
98	33.3	23.0	34.4

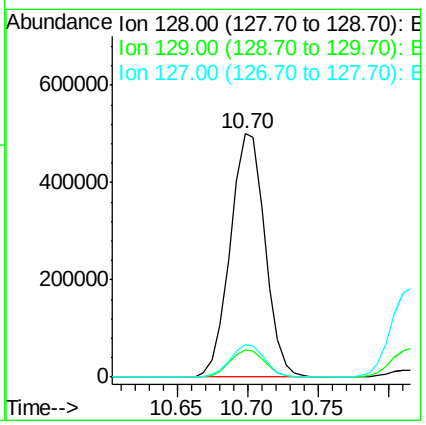


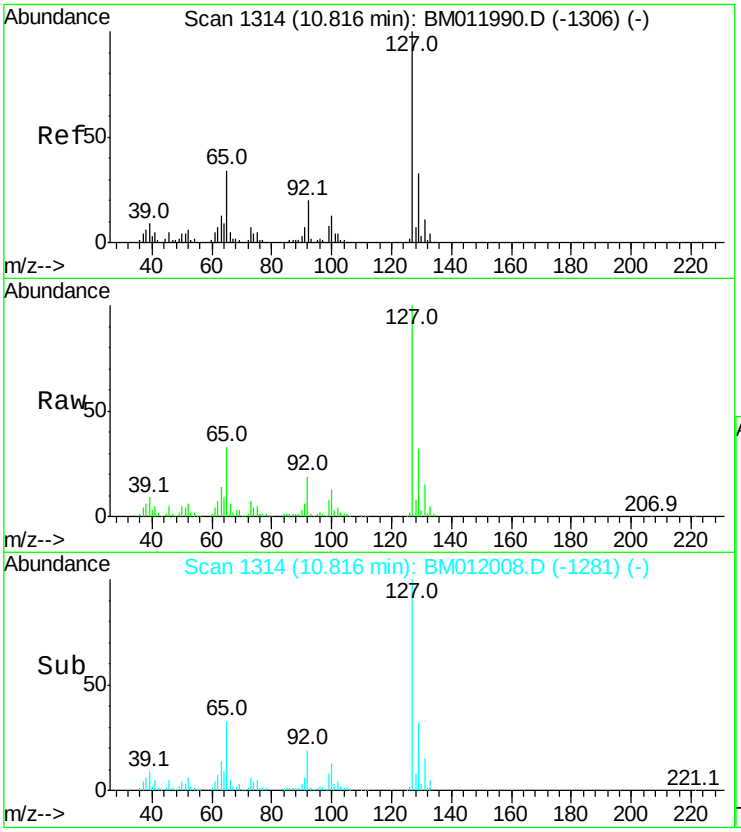


#28
Naphthalene
Concen: 20.803 ng/ul
RT: 10.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:128 Resp: 863180

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.1	10.6	16.0



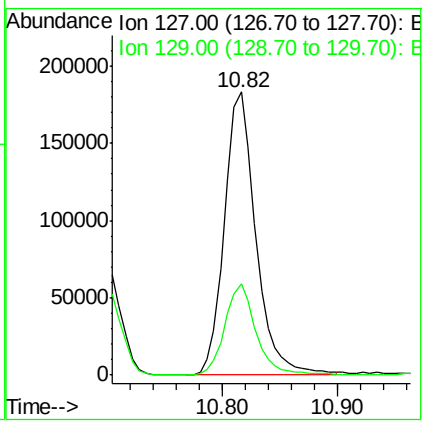


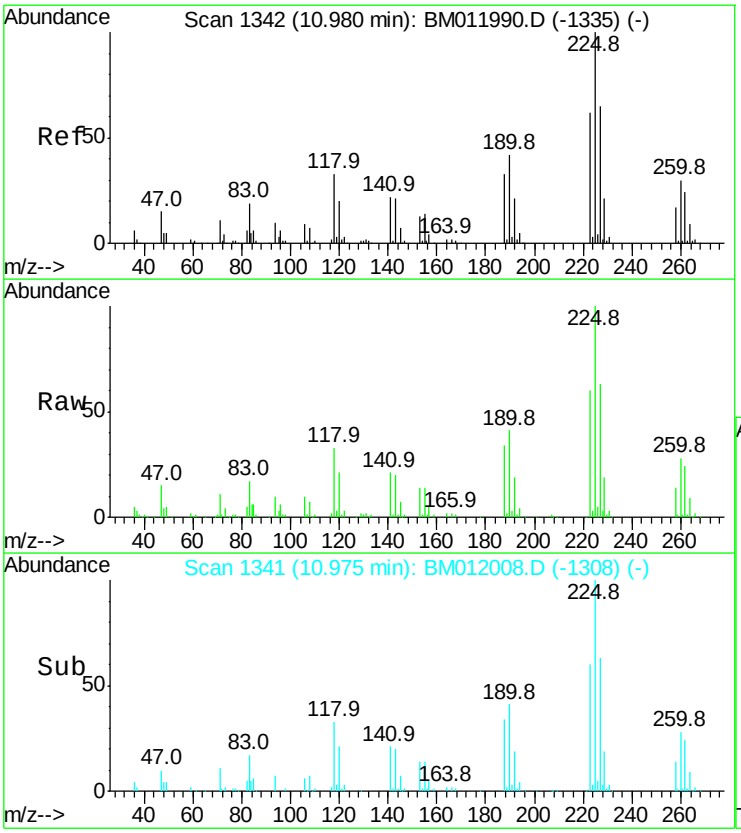
#30
4-Chloroaniline
Concen: 23.980 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:127 Resp: 344260

Ion	Ratio	Lower	Upper
127	100		
129	32.2	28.4	42.6

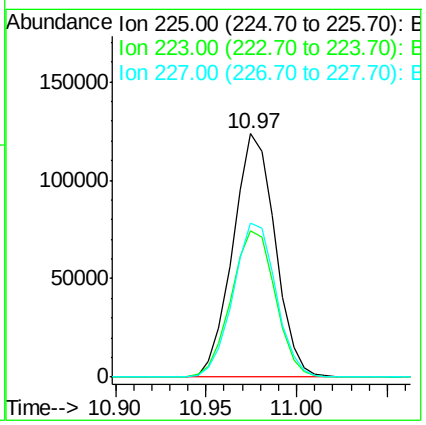


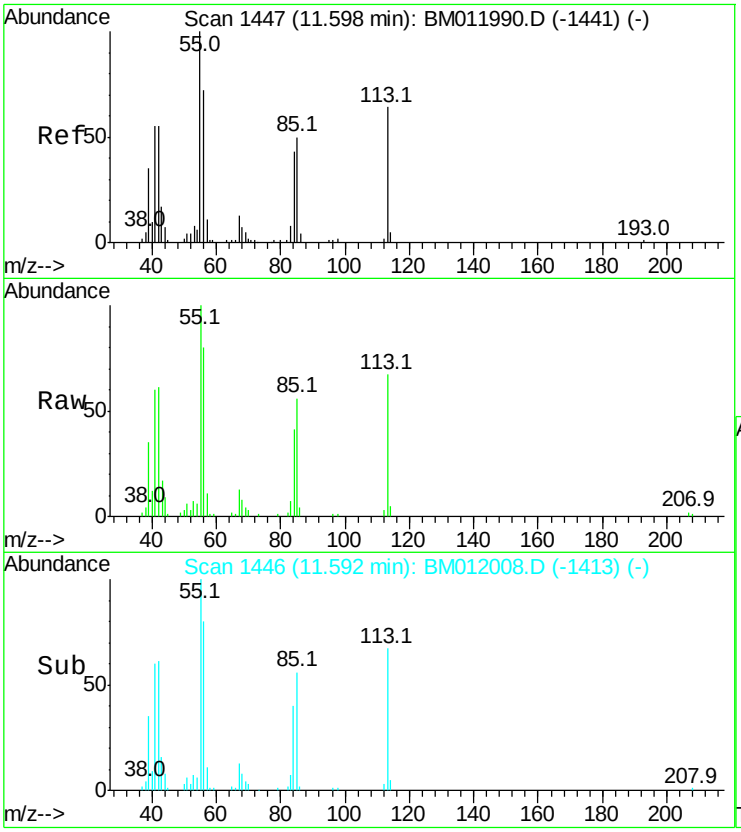


#31
Hexachlorobutadiene
Concen: 21.125 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:225 Resp: 200533

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.4	74.2
227	63.3	45.4	68.2



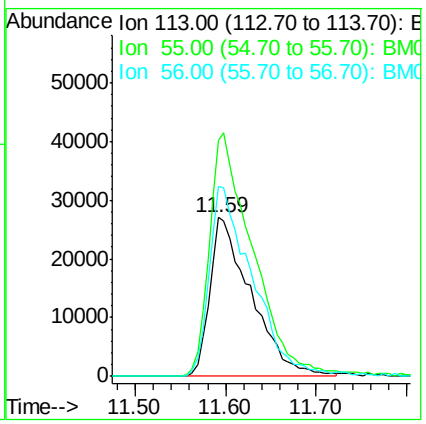


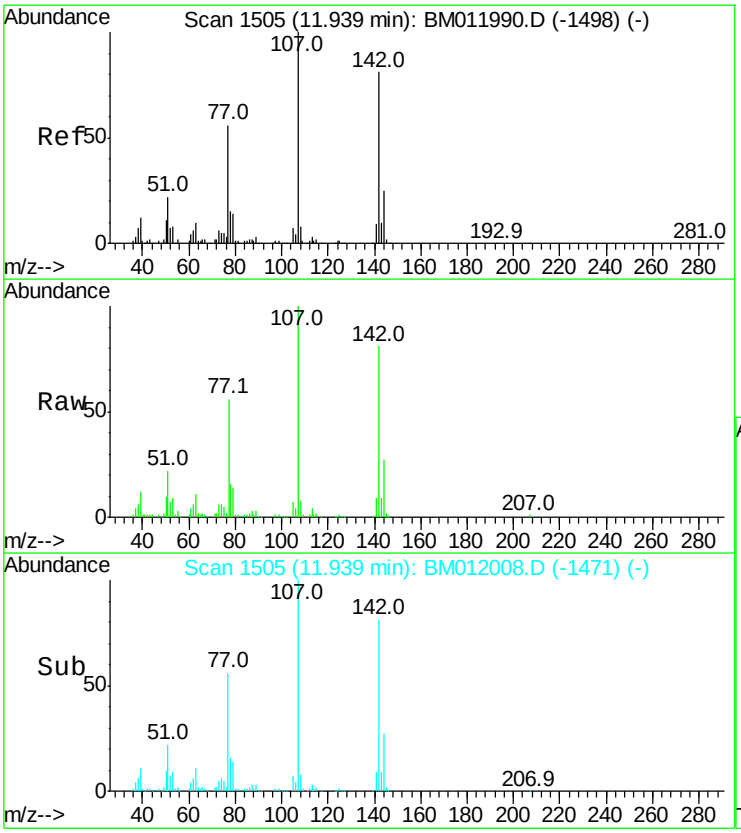
#32
Caprolactam
Concen: 20.181 ng/ul
RT: 11.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:113 Resp: 85606

Ion	Ratio	Lower	Upper
113	100		
55	148.9	208.0	312.0#
56	119.9	160.0	240.0#

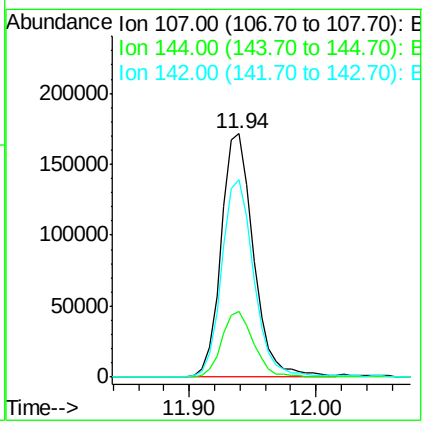


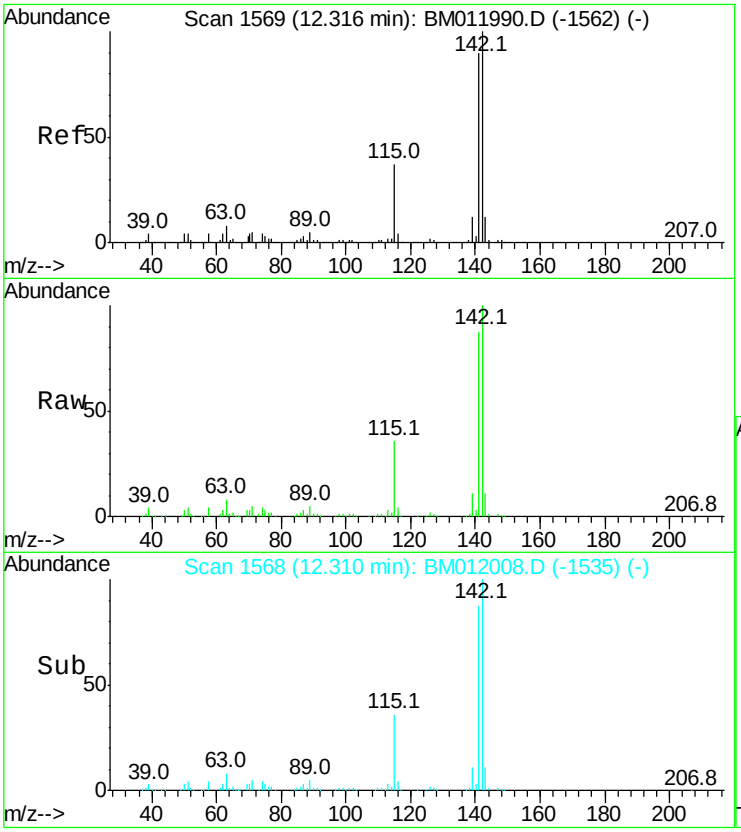


#33
4-Chloro-3-methylphenol
Concen: 21.557 ng/ul
RT: 11.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:107 Resp: 303165

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	81.2	60.5	90.7



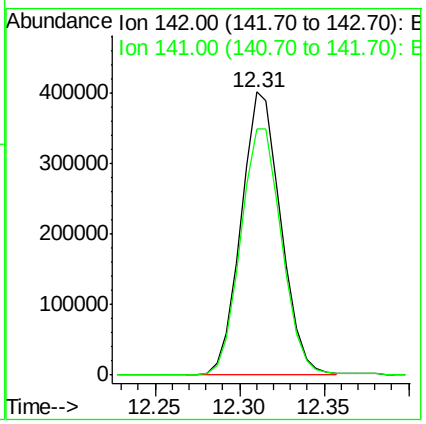


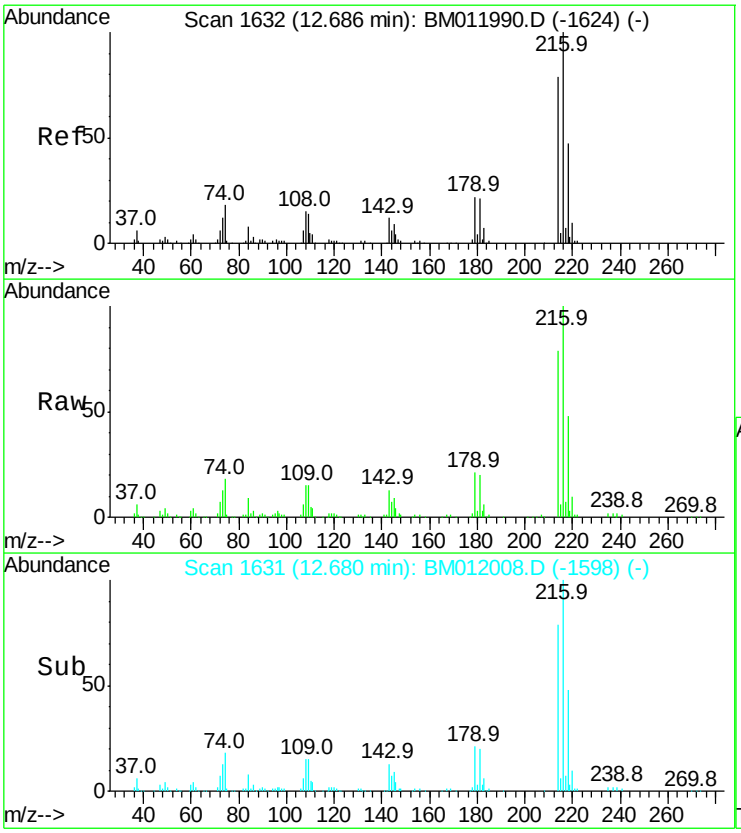
#34
2-Methylnaphthalene
Concen: 20.803 ng/ul
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:142 Resp: 658211

Ion	Ratio	Lower	Upper
142	100		
141	86.9	74.1	111.1

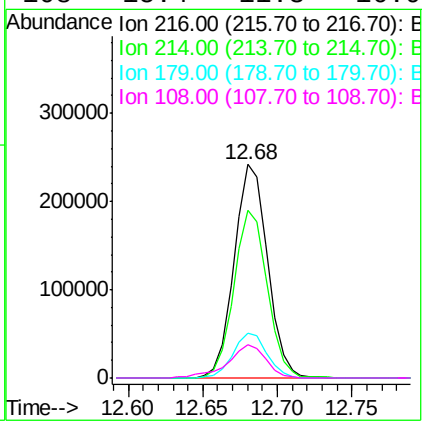


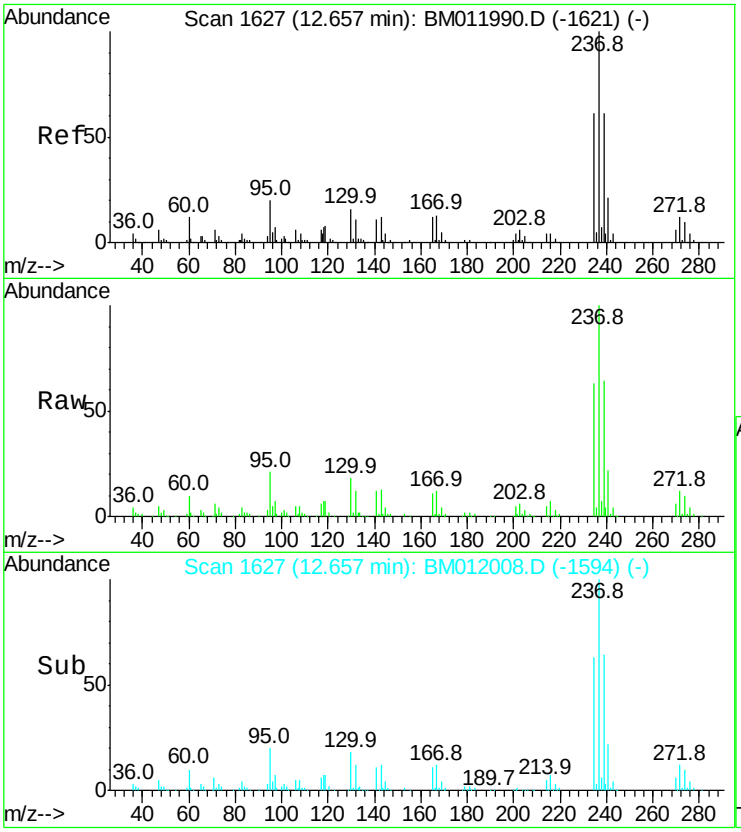


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.902 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:216 Resp: 377372

Ion	Ratio	Lower	Upper
216	100		
214	78.7	60.6	90.8
179	20.7	17.5	26.3
108	15.4	11.3	16.9



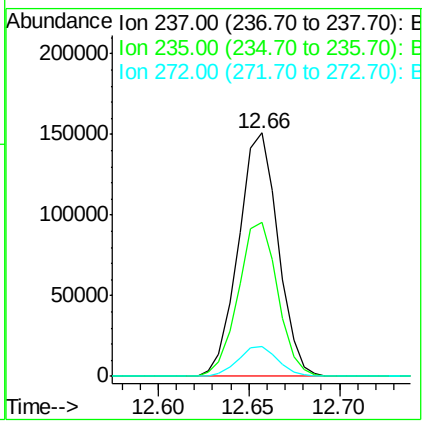


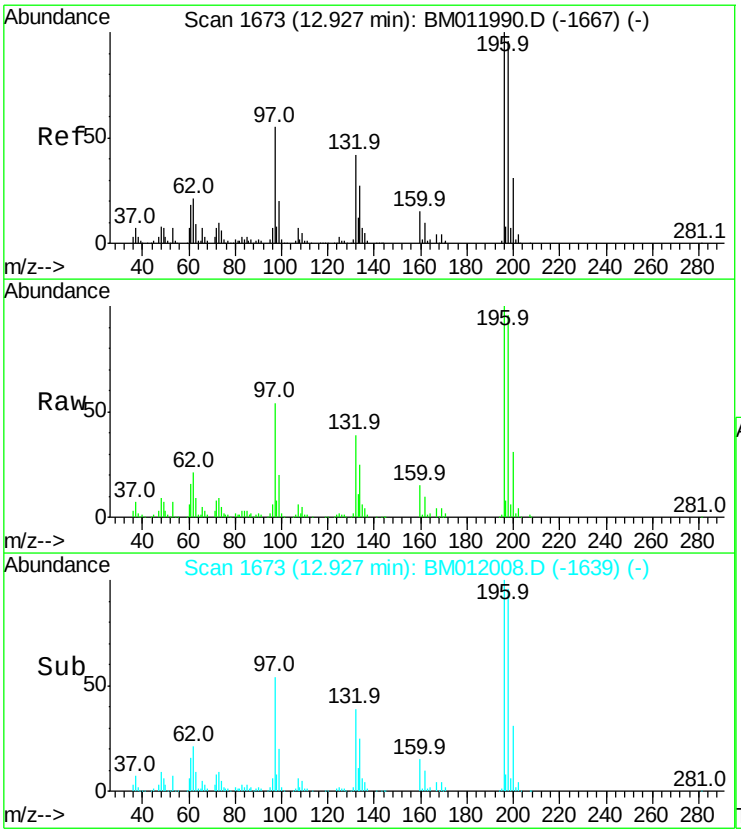
#37
Hexachlorocyclopentadiene
Concen: 21.840 ng/ul
RT: 12.66 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:237 Resp: 229507

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.2	75.4
272	12.0	11.0	16.6

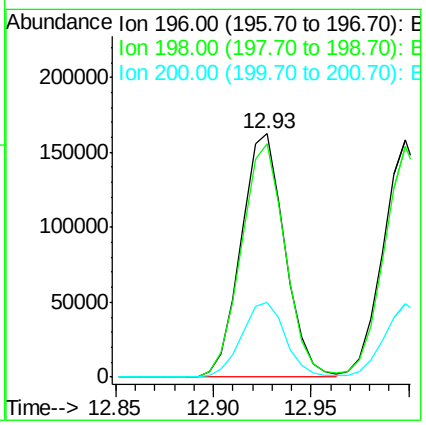


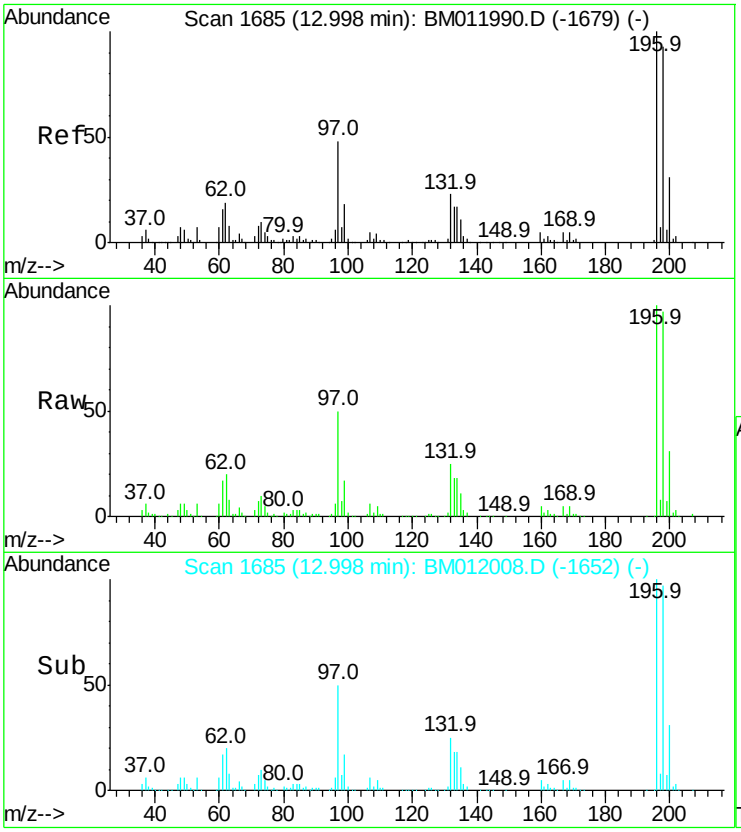


#38
2,4,6-Trichlorophenol
Concen: 22.051 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:196 Resp: 252868

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.1	111.1
200	30.8	25.2	37.8



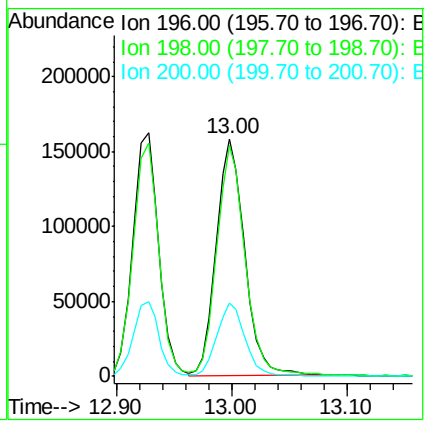


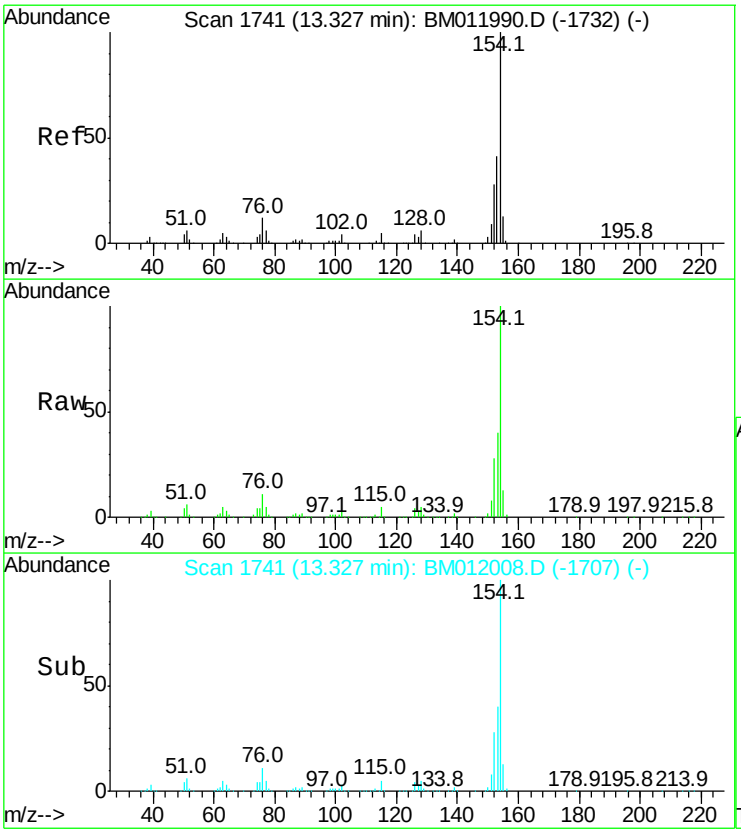
#39
2,4,5-Trichlorophenol
Concen: 22.336 ng/ul
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:196 Resp: 269584

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.6	113.4
200	31.1	25.5	38.3

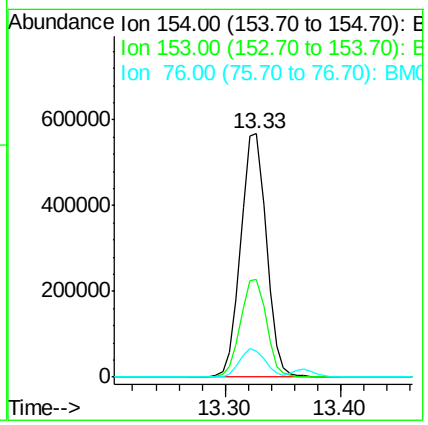


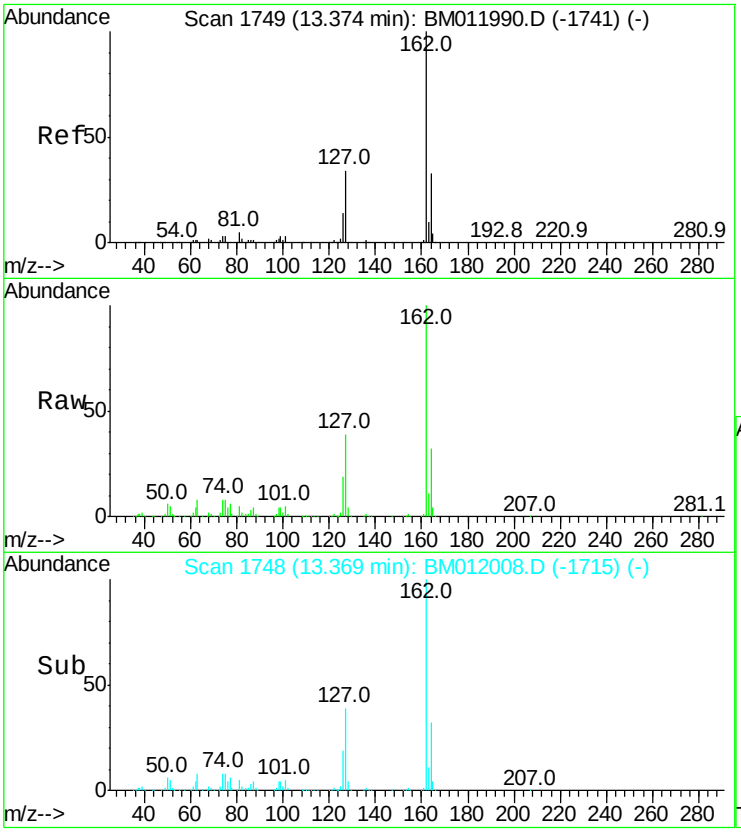


#40
1,1'-Biphenyl
Concen: 20.743 ng/ul
RT: 13.33 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:154 Resp: 882670

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	10.9	8.5	12.7



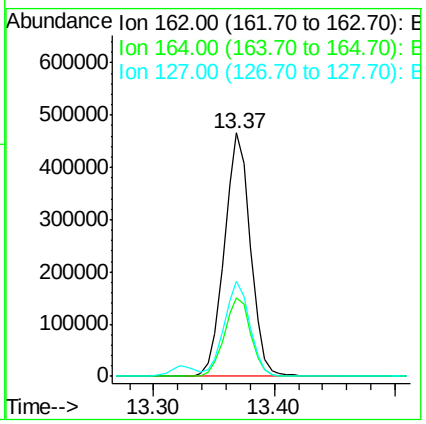


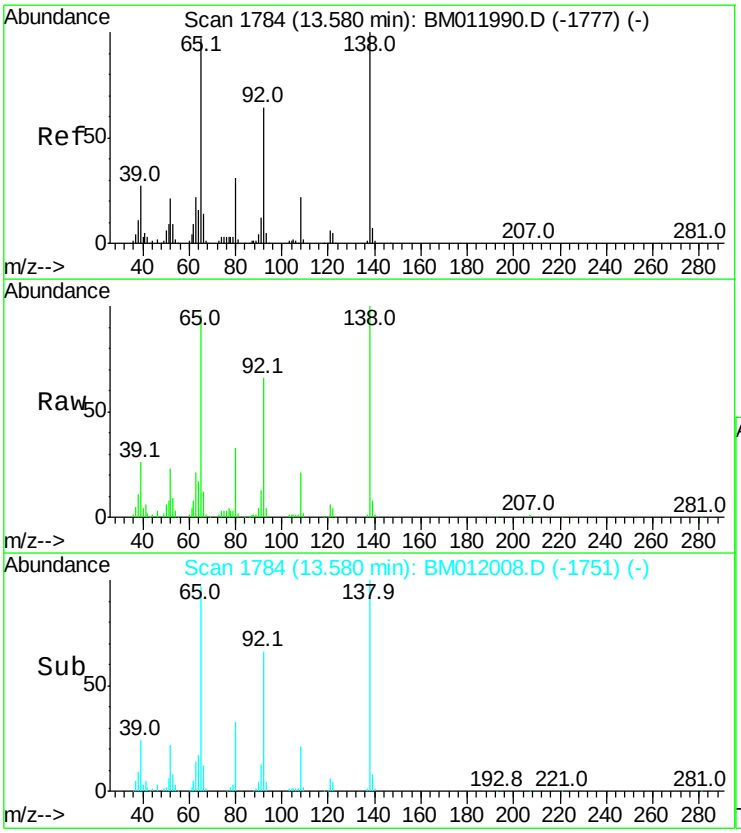
#41
2-Chloronaphthalene
Concen: 20.929 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:162 Resp: 696866

Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	39.0	29.4	44.2

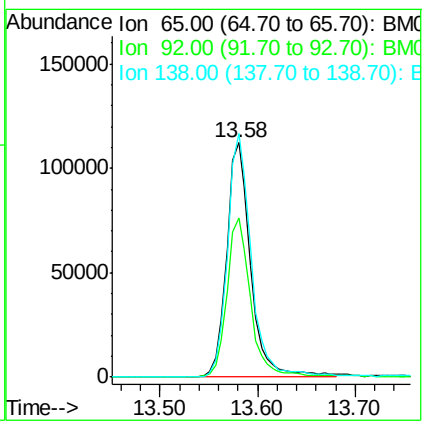


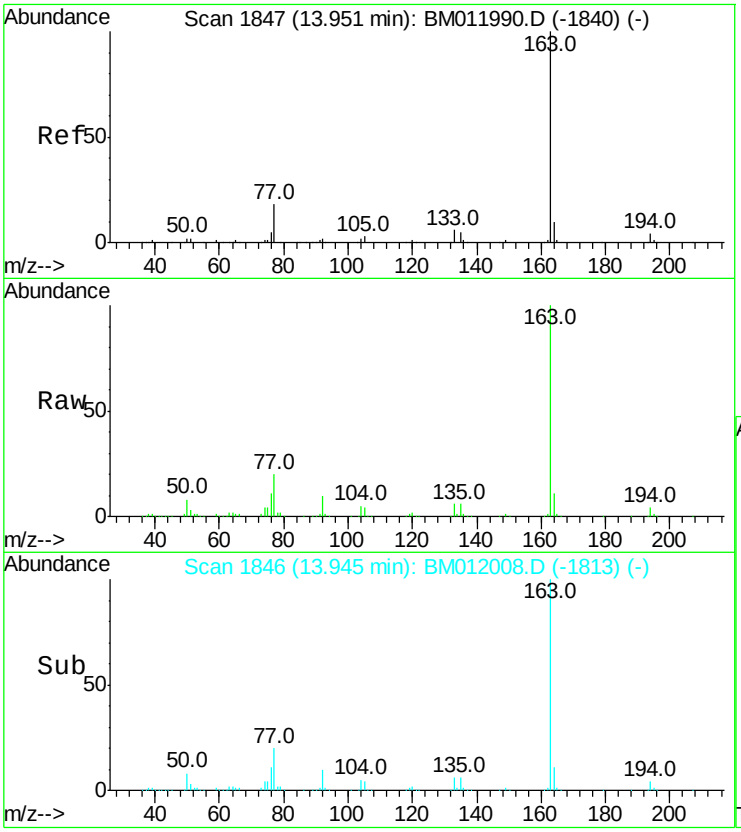


#42
2-Nitroaniline
Concen: 22.735 ng/ul
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion: 65 Resp: 192163

Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.8	77.6
138	103.8	74.2	111.4



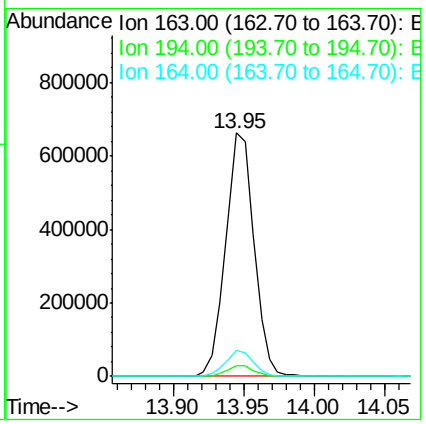


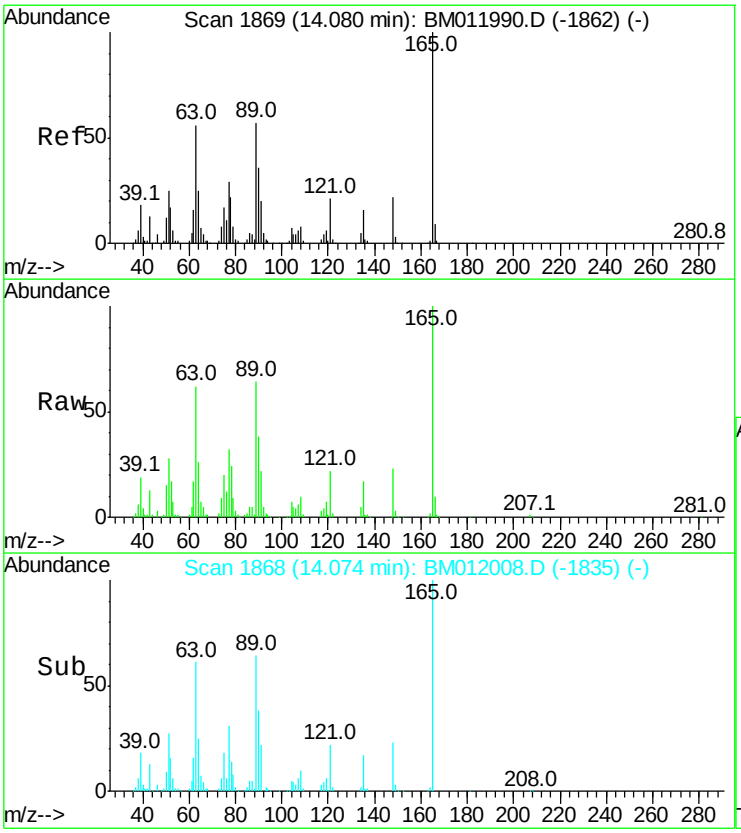
#44
Dimethylphthalate
Concen: 20.939 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:163 Resp: 929215

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.2	12.4

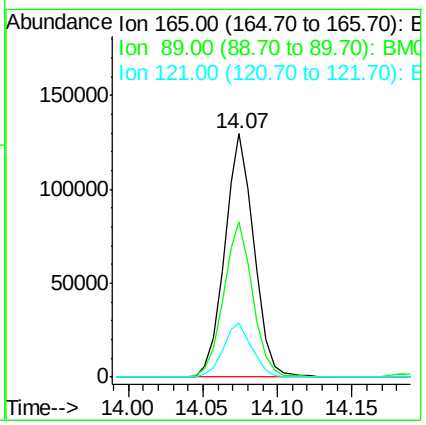


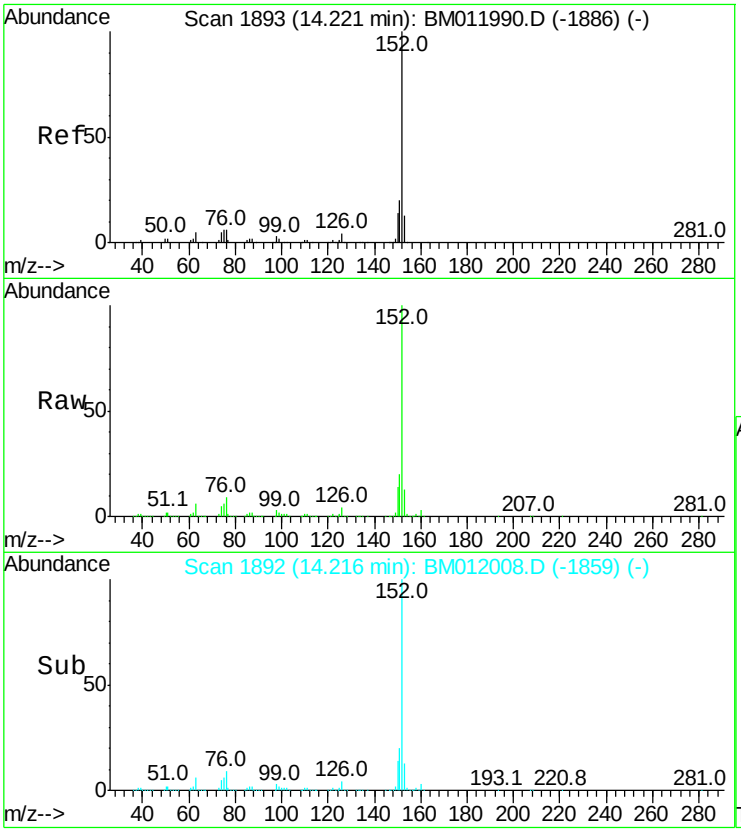


#45
2,6-Dinitrotoluene
Concen: 21.347 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:165 Resp: 178606

Ion	Ratio	Lower	Upper
165	100		
89	63.5	52.6	79.0
121	22.2	14.6	22.0#



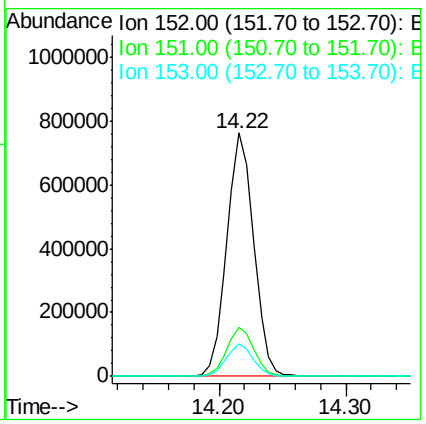


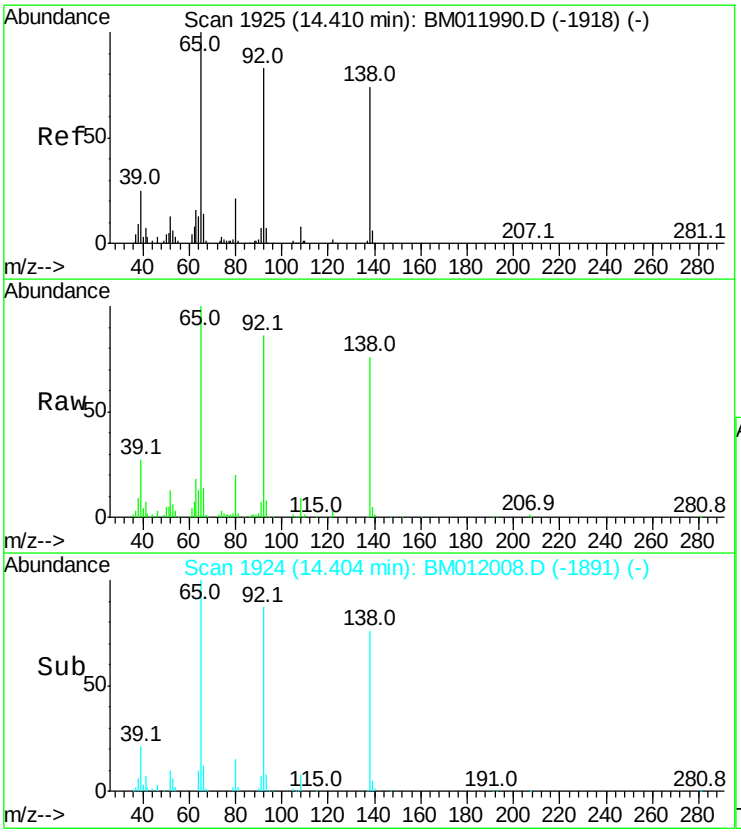
#47
Acenaphthylene
Concen: 21.300 ng/ul
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:152 Resp: 1119502

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.2	15.4

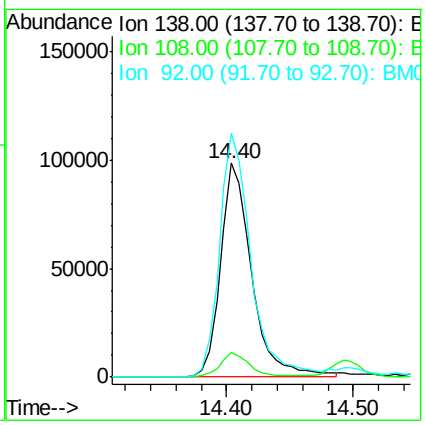


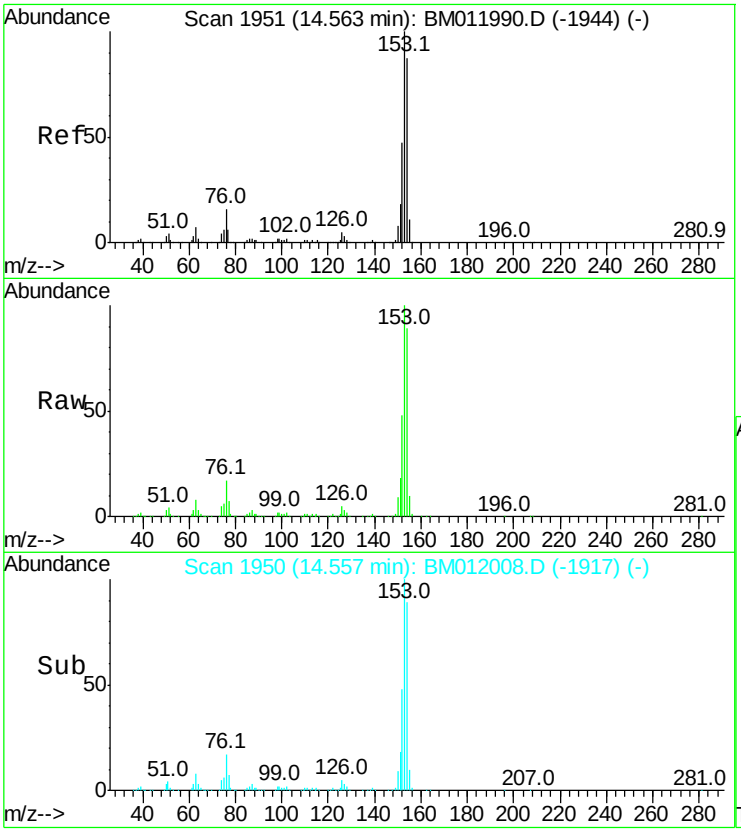


#48
3-Nitroaniline
Concen: 21.599 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:138 Resp: 167868

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	113.9	105.0	157.4



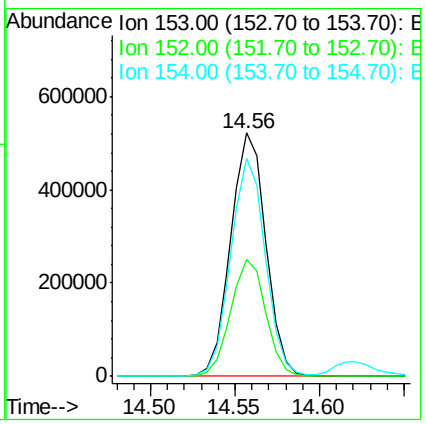


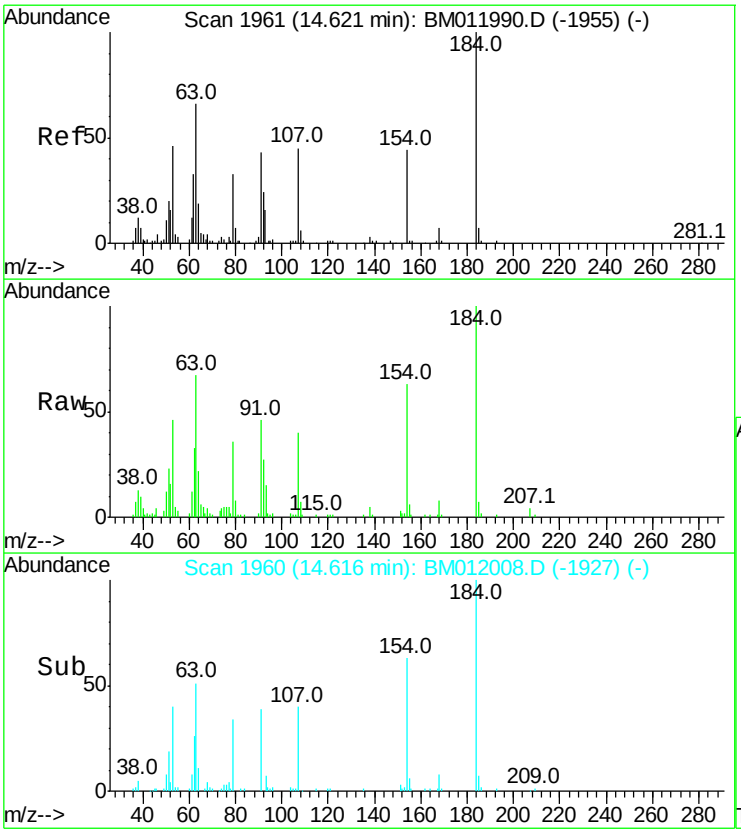
#49
Acenaphthene
Concen: 20.883 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:153 Resp: 759497

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.6	56.4
154	89.5	70.4	105.6

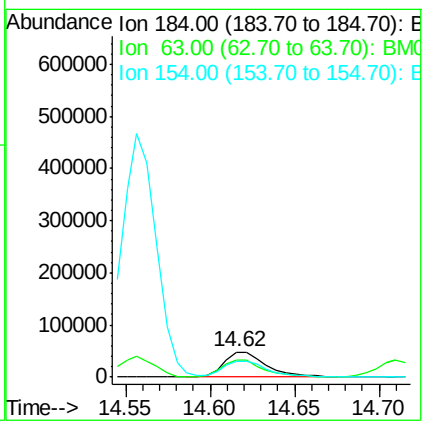


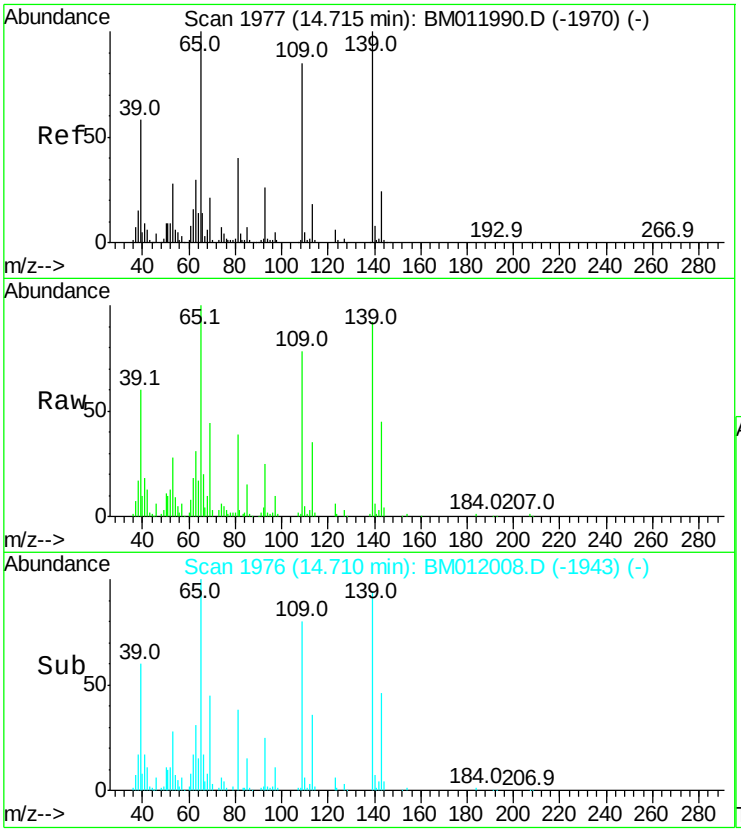


#50
2,4-Dinitrophenol
Concen: 15.153 ng/ul
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:184 Resp: 83787

Ion	Ratio	Lower	Upper
184	100		
63	67.3	50.1	75.1
154	63.4	54.5	81.7



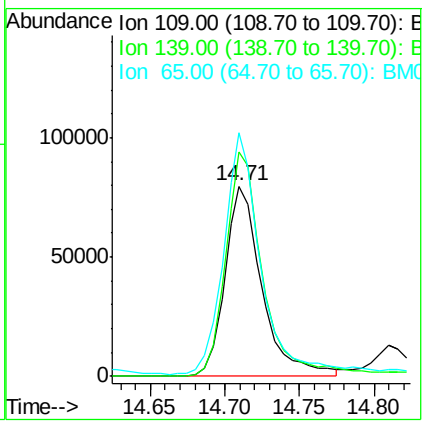


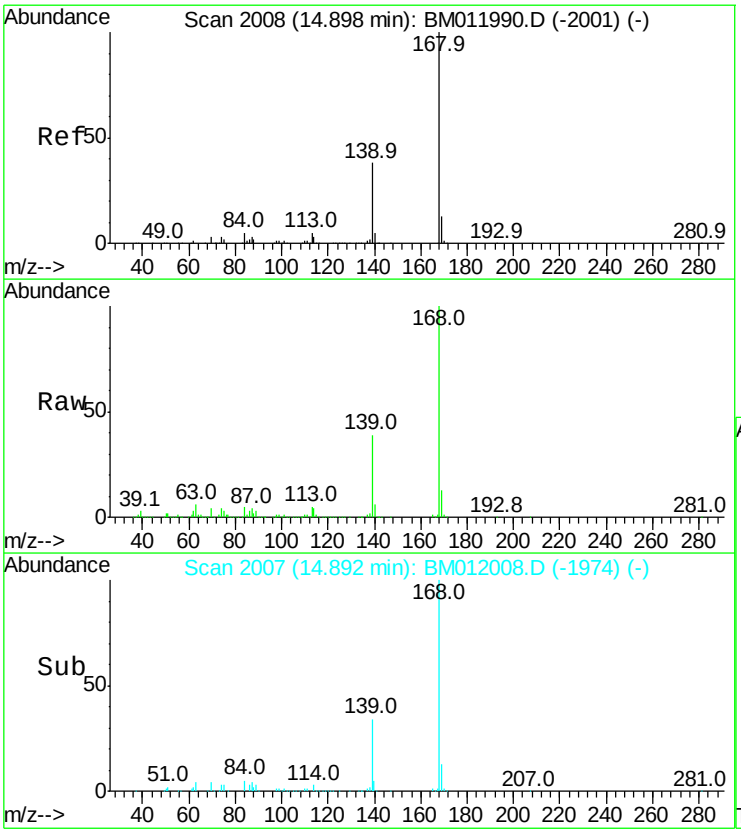
#52
4-Nitrophenol
Concen: 21.410 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:109 Resp: 137892

Ion	Ratio	Lower	Upper
109	100		
139	117.5	80.0	120.0
65	127.8	120.0	180.0

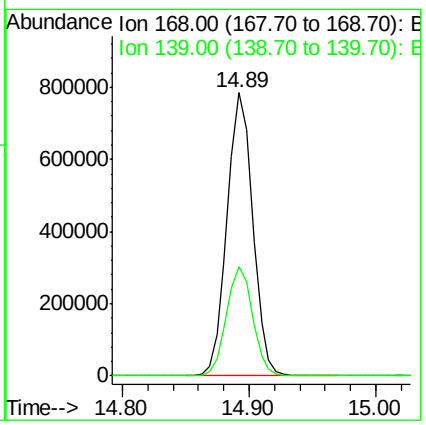


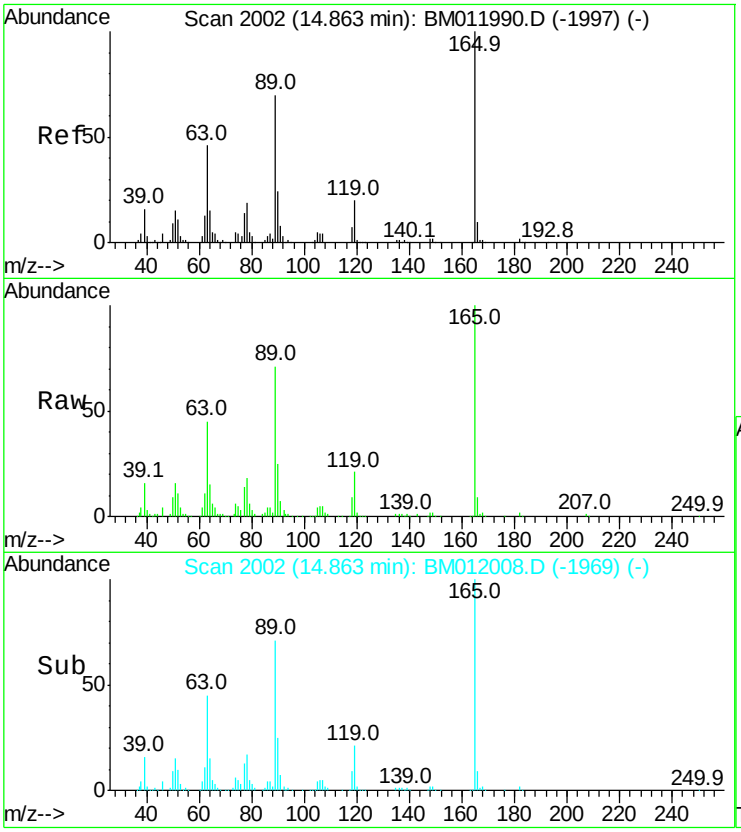


#53
Dibenzofuran
Concen: 20.908 ng/ul
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:168 Resp: 1103598

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.8	46.2



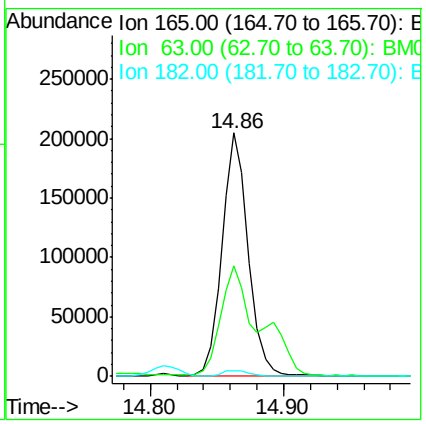


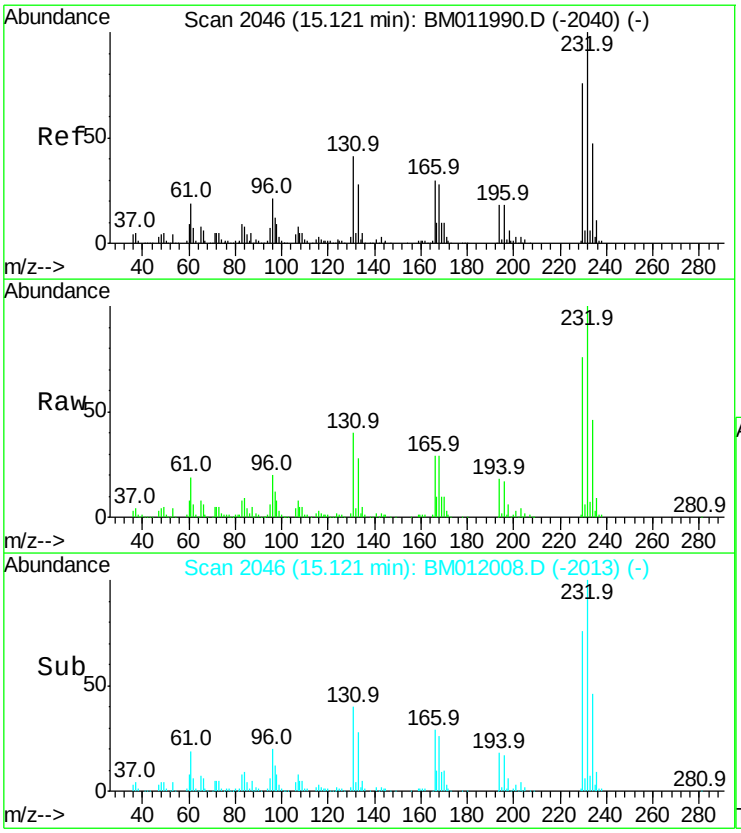
#54
2,4-Dinitrotoluene
Concen: 22.607 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:165 Resp: 279669

Ion	Ratio	Lower	Upper
165	100		
63	45.4	45.8	68.8#
182	2.4	2.6	4.0#

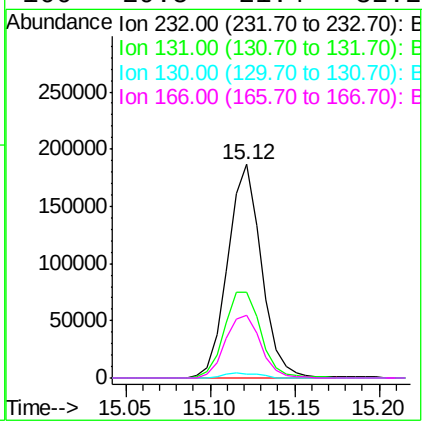


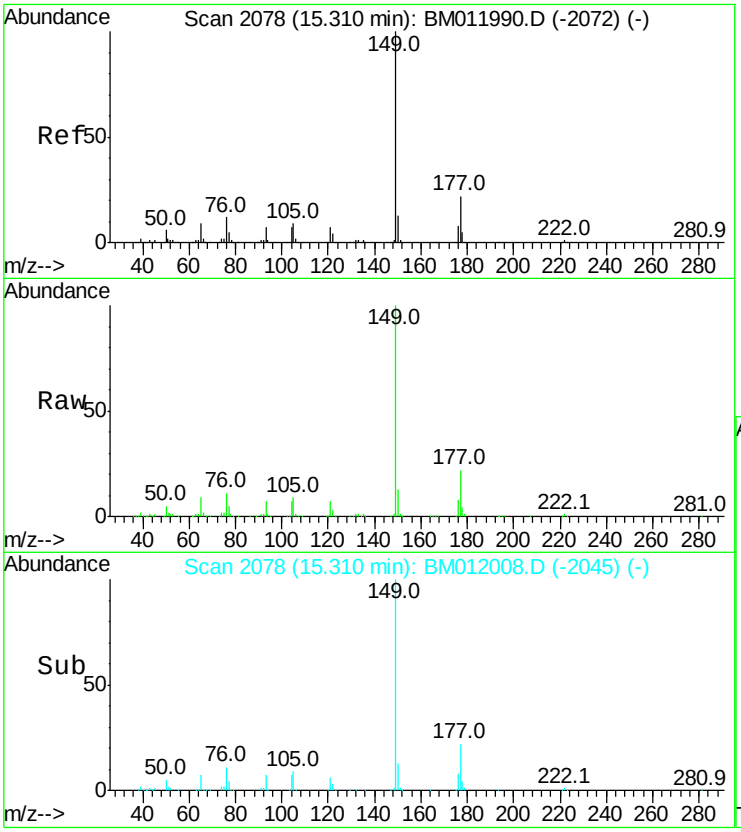


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.995 ng/ul
RT: 15.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:232 Resp: 259241

Ion	Ratio	Lower	Upper
232	100		
131	40.3	29.0	43.4
130	2.1	2.0	3.0
166	29.5	21.4	32.2



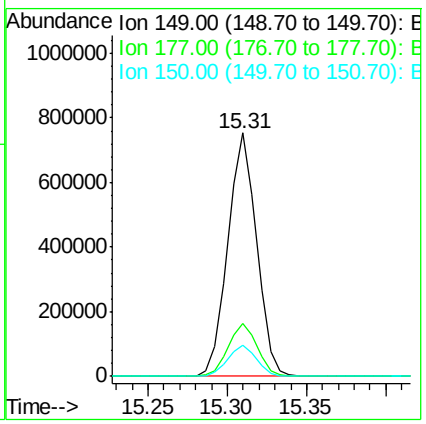


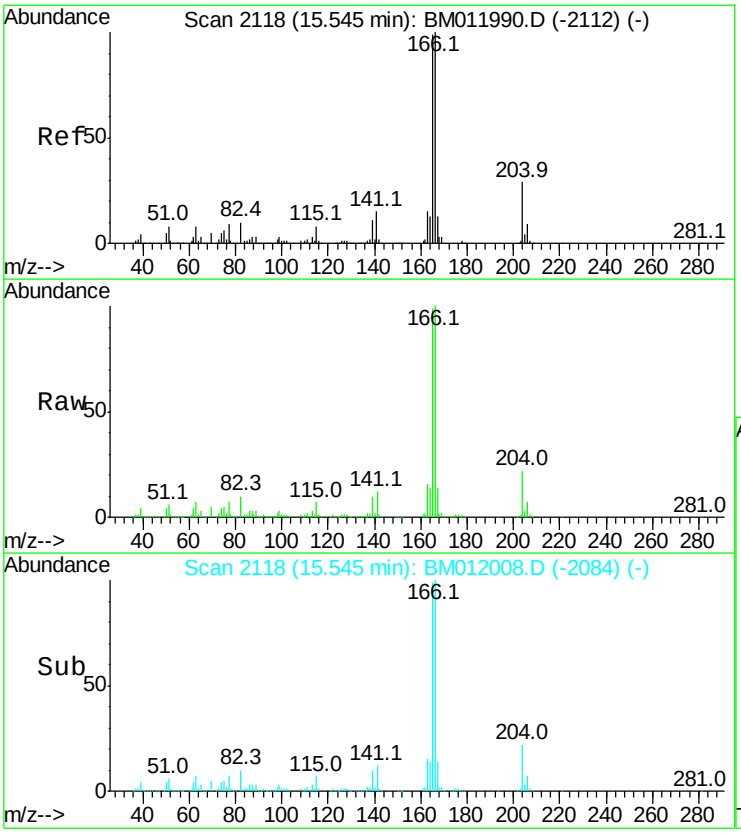
#56
Diethylphthalate
Concen: 21.090 ng/ul
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:149 Resp: 949912

Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.5	30.7
150	12.5	10.6	15.8

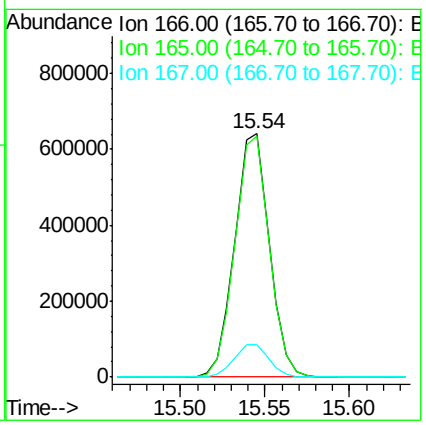


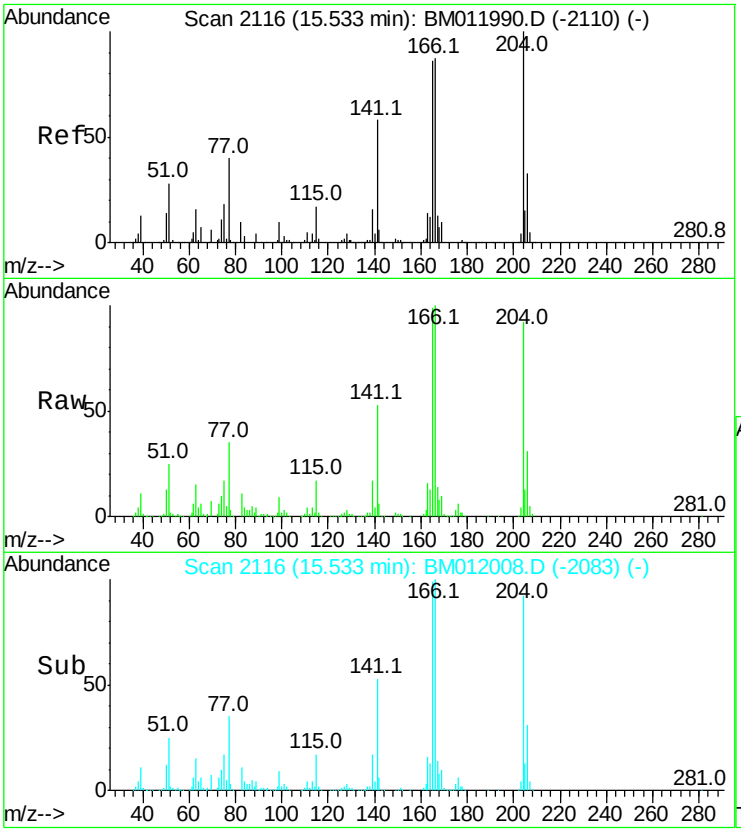


#58
Fluorene
Concen: 20.860 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:166 Resp: 919497

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.5	10.6	16.0



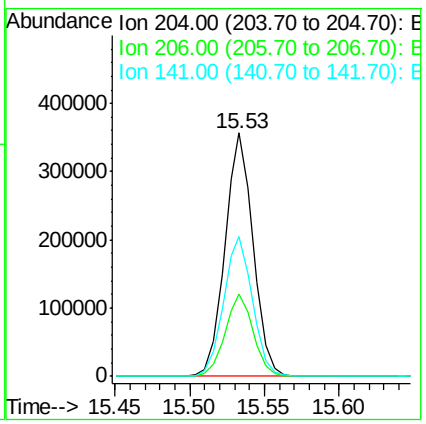


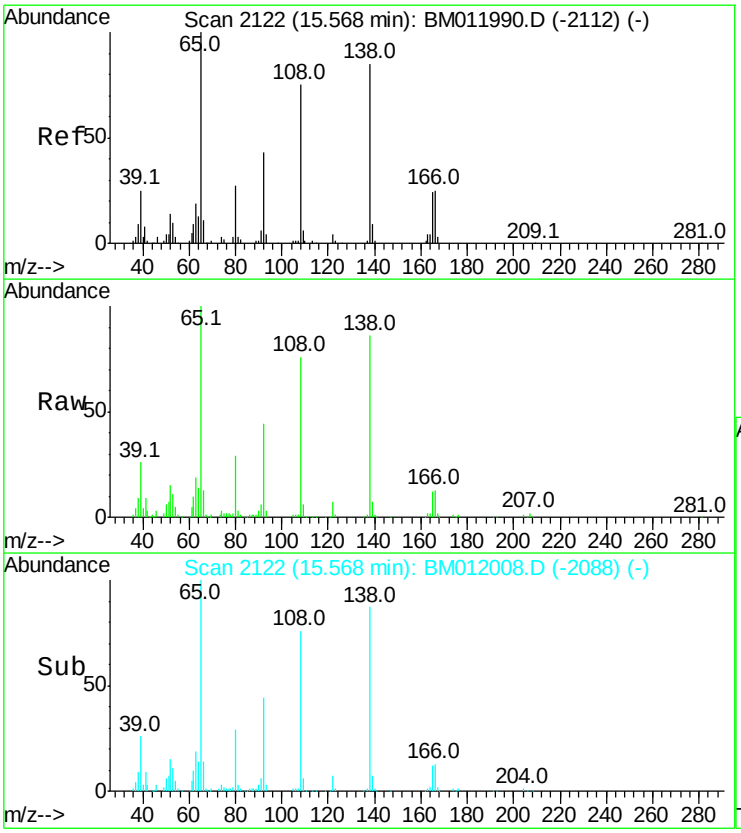
#59
4-Chlorophenyl-phenylether
Concen: 20.284 ng/ul
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:204 Resp: 472857

Ion	Ratio	Lower	Upper
204	100		
206	33.8	24.8	37.2
141	57.6	44.3	66.5

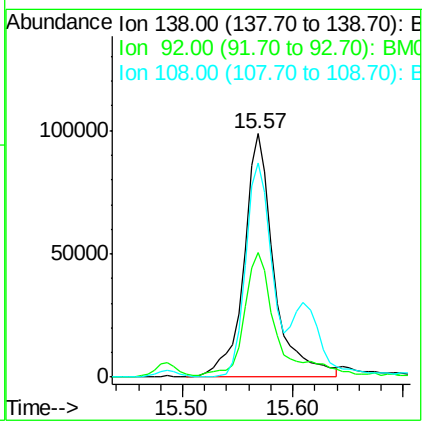


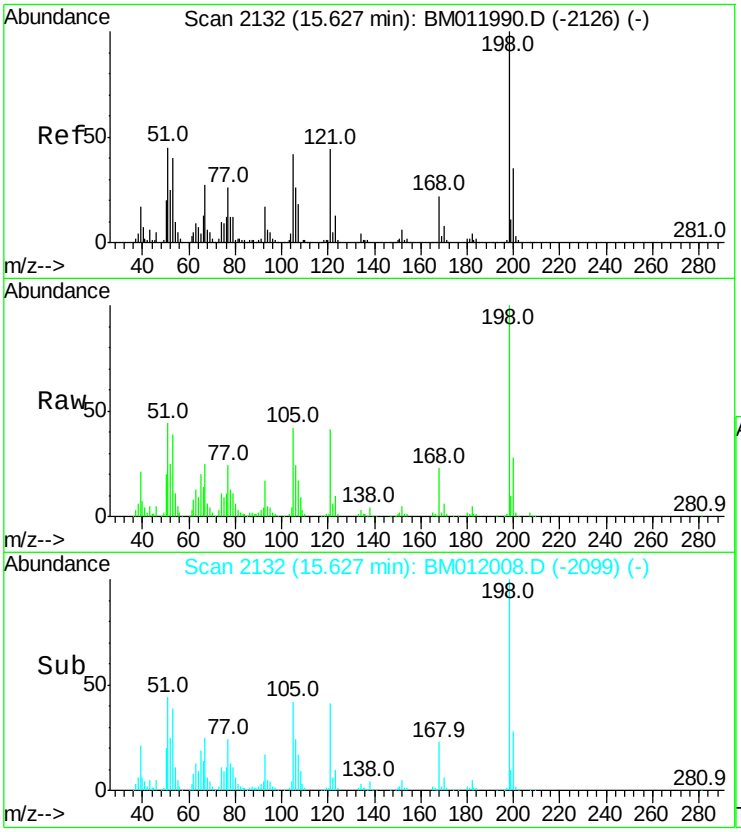


#60
4-Nitroaniline
Concen: 20.902 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:138 Resp: 189242

Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.0	60.0
108	88.0	80.0	120.0



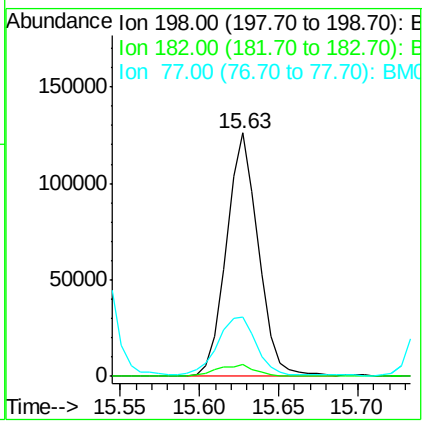


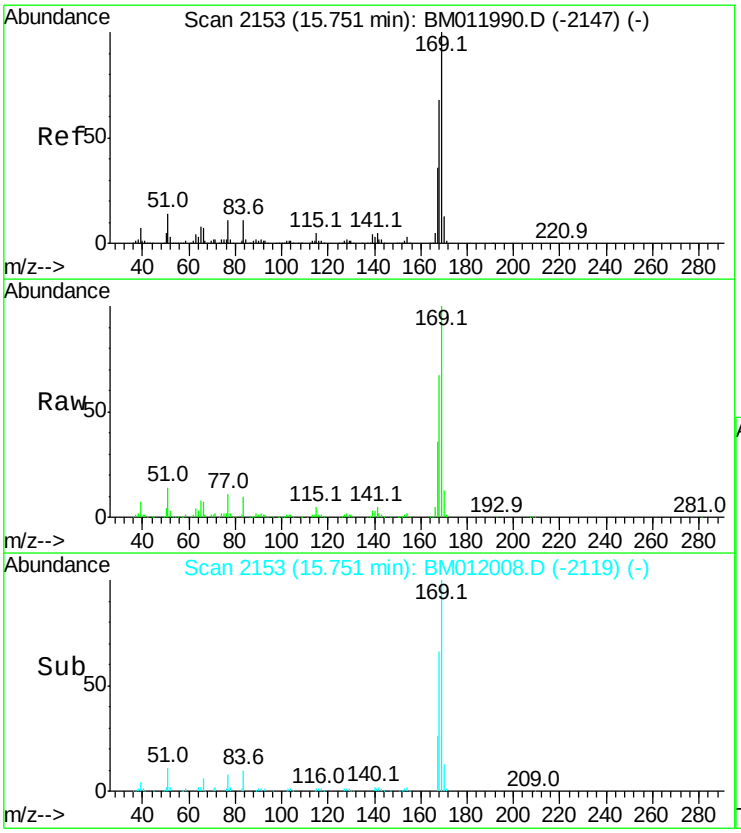
#63
4,6-Dinitro-2-methylphenol
Concen: 19.325 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:198 Resp: 176075

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	24.3	25.2	37.8#

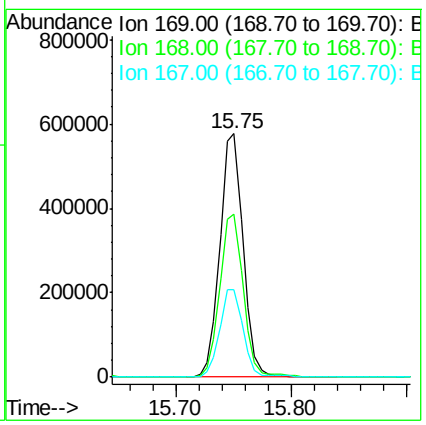


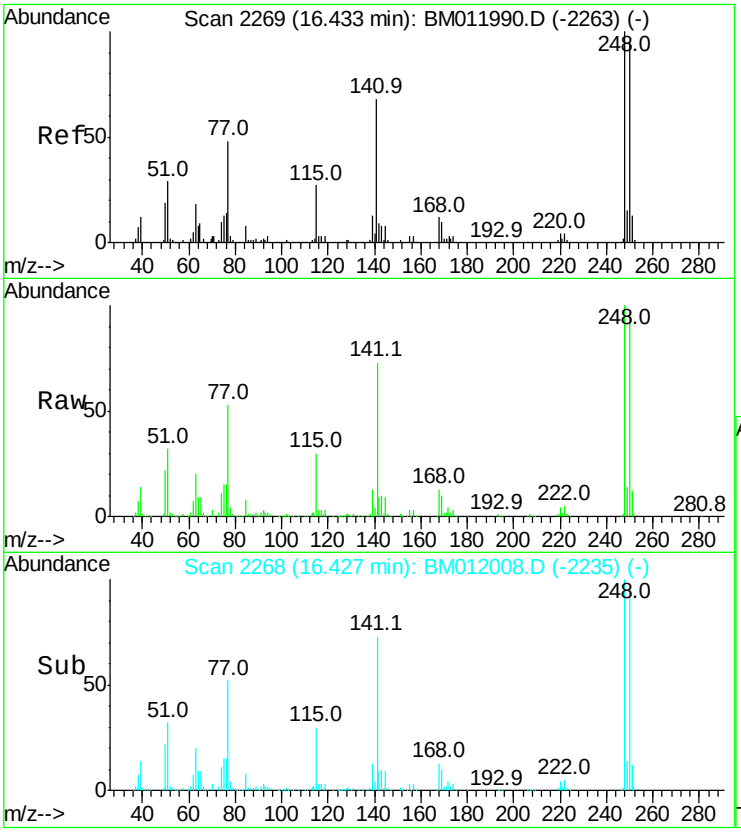


#64
N-Nitrosodiphenylamine
Concen: 20.932 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:169 Resp: 801386

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	35.7	29.1	43.7



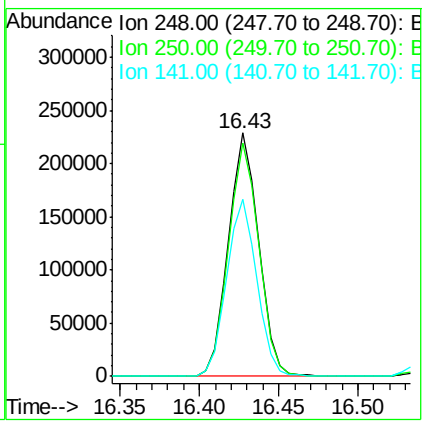


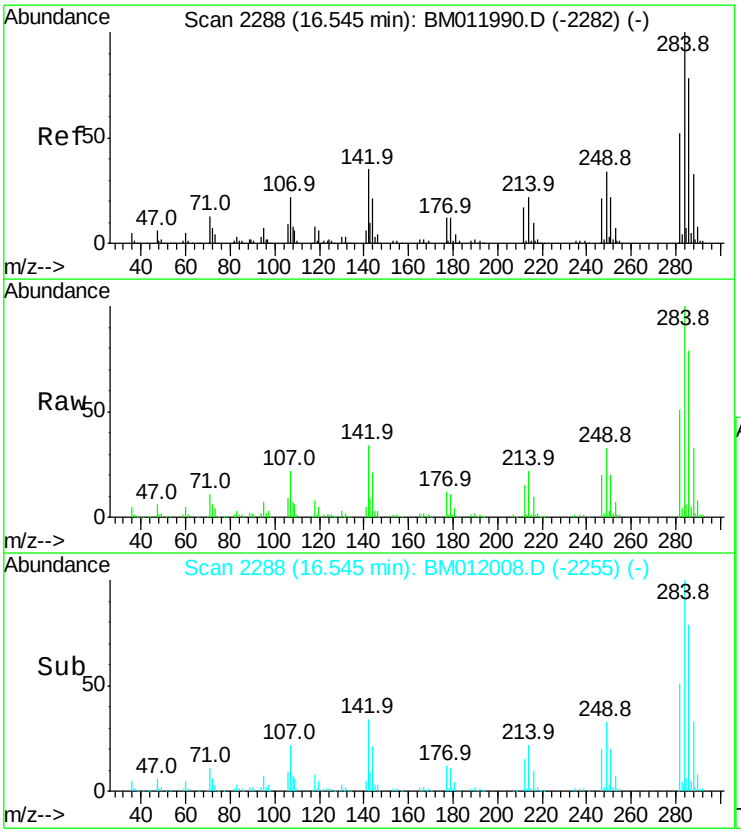
#65
4-Bromophenyl-phenylether
Concen: 20.410 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:248 Resp: 303009

Ion	Ratio	Lower	Upper
248	100		
250	96.0	80.5	120.7
141	72.6	53.6	80.4

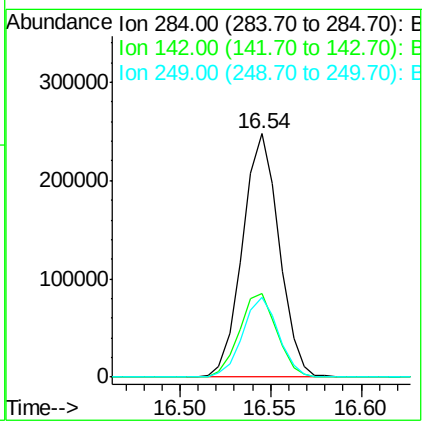


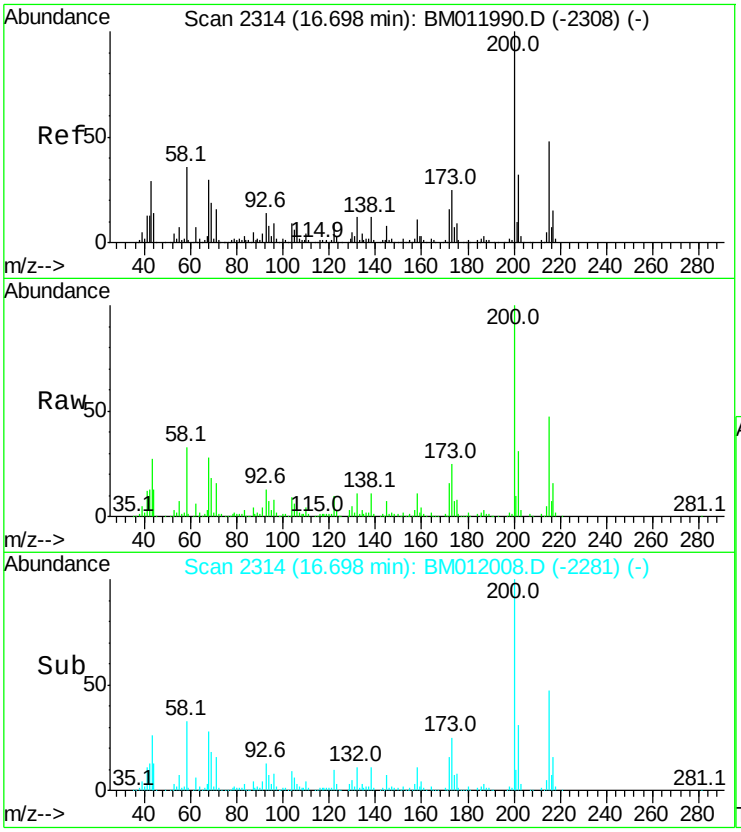


#66
Hexachlorobenzene
Concen: 20.982 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:284 Resp: 348259

Ion	Ratio	Lower	Upper
284	100		
142	34.1	21.2	31.8#
249	32.7	24.5	36.7



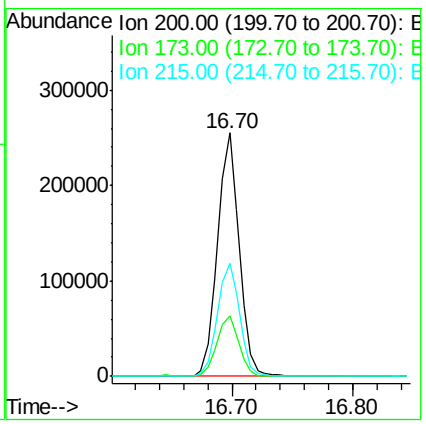


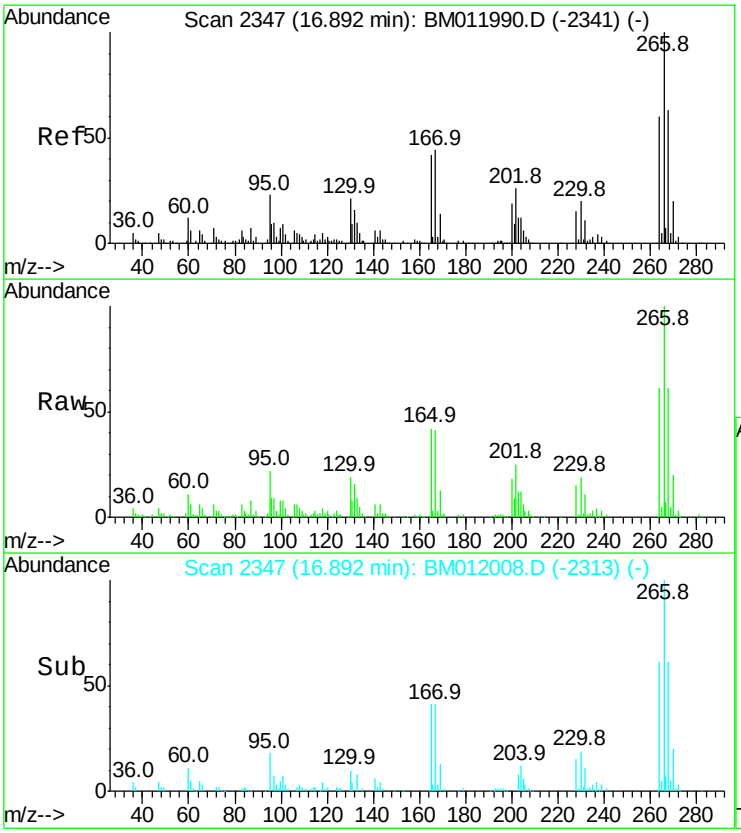
#67
Atrazine
Concen: 20.846 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:200 Resp: 315964

Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	46.6	35.0	52.4

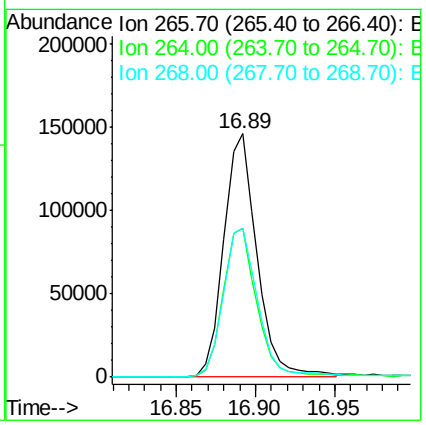


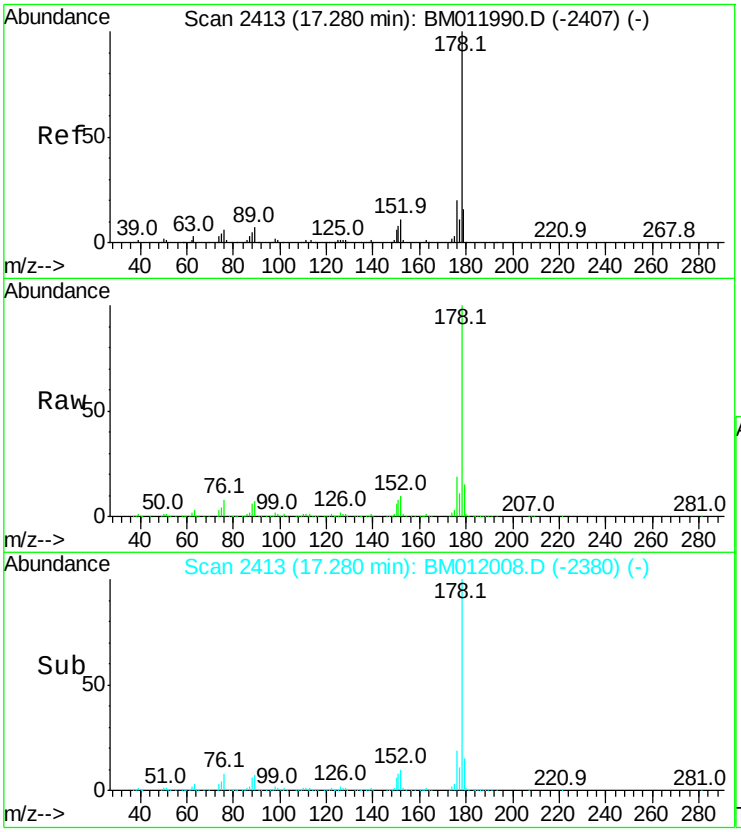


#68
Pentachlorophenol
Concen: 20.367 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:266 Resp: 212661

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.3	73.9
268	61.0	52.6	78.8



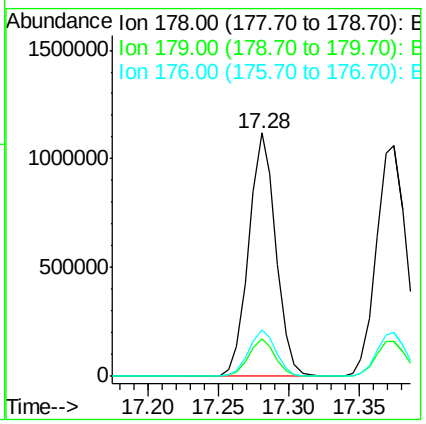


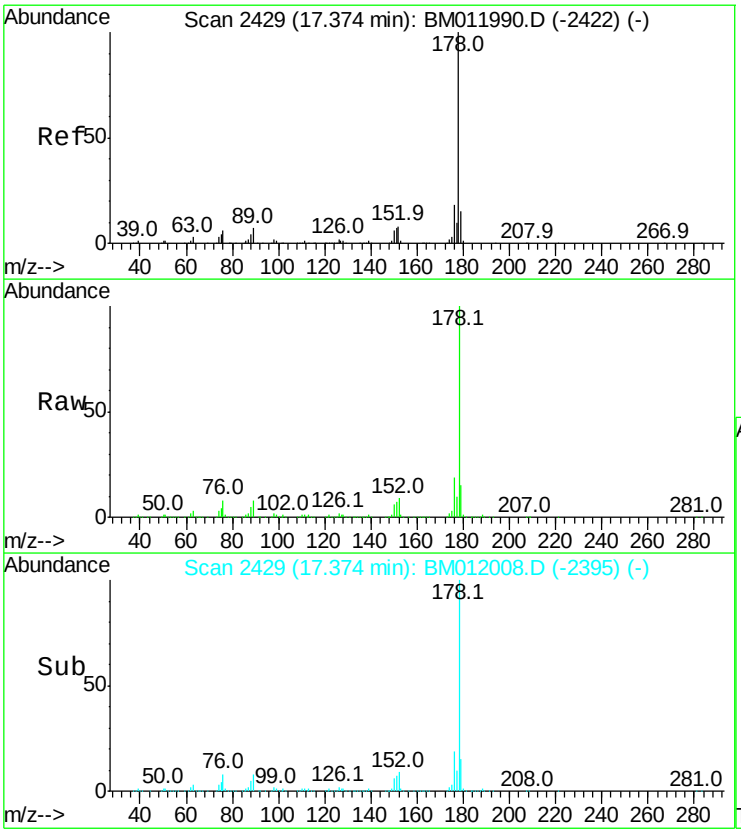
#69
Phenanthrene
Concen: 20.804 ng/ul
RT: 17.28 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:178 Resp: 1516683

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.2	14.9	22.3

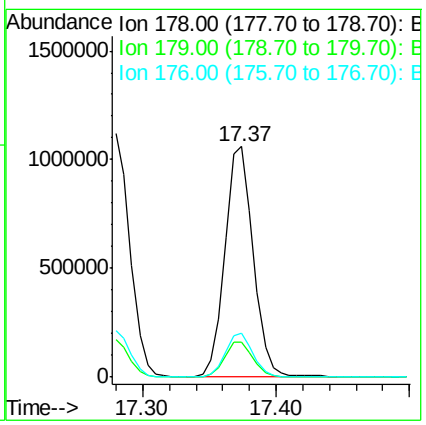


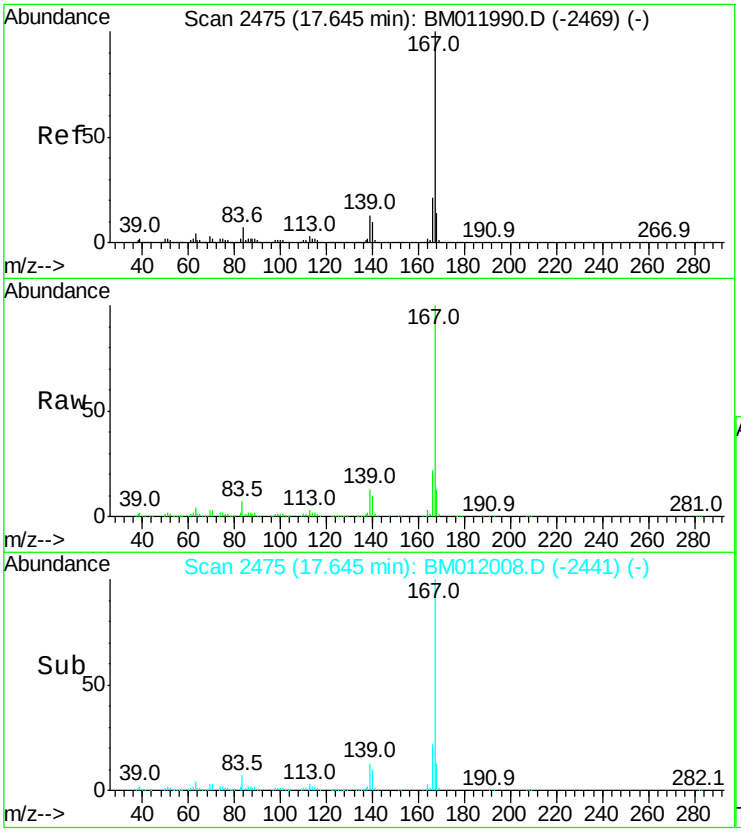


#71
Anthracene
Concen: 21.151 ng/ul
RT: 17.37 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:178 Resp: 1568955

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.9	14.6	21.8



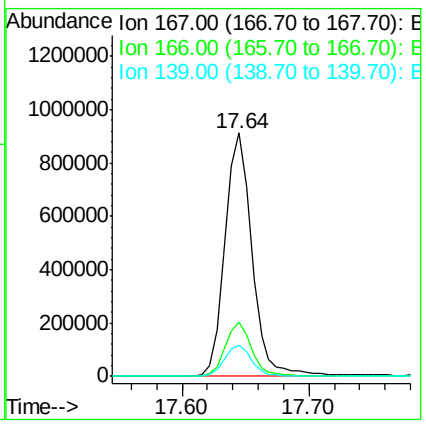


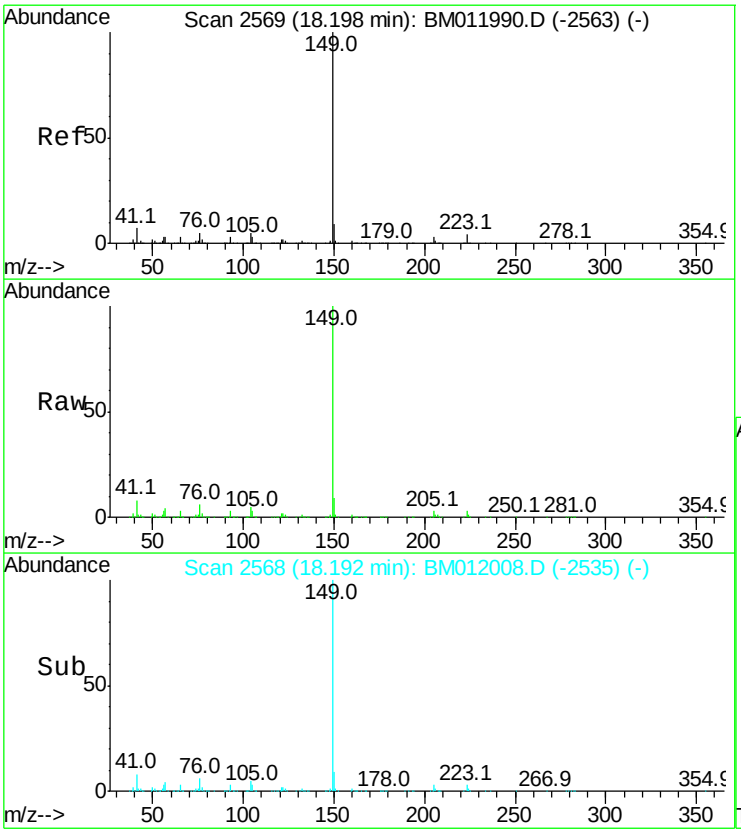
#72
Carbazole
Concen: 21.008 ng/ul
RT: 17.64 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:167 Resp: 1349870

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	12.7	10.0	15.0

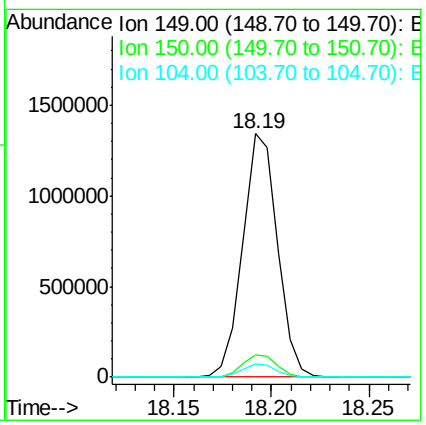


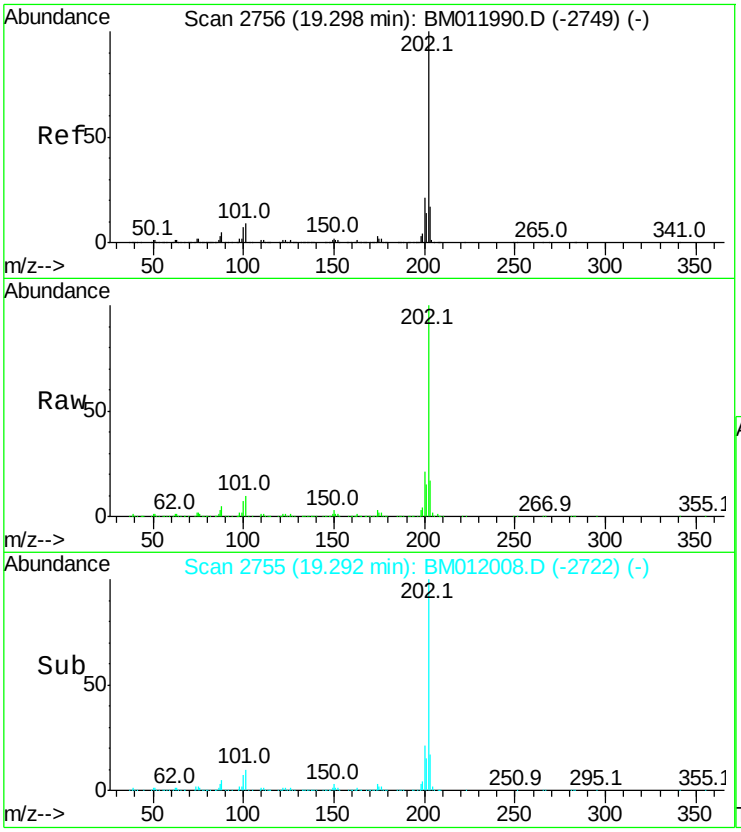


#73
Di-n-butylphthalate
Concen: 21.554 ng/ul
RT: 18.19 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:149 Resp: 1659492

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.5	5.6	8.4#



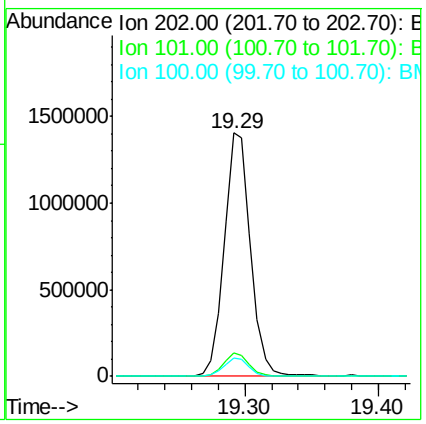


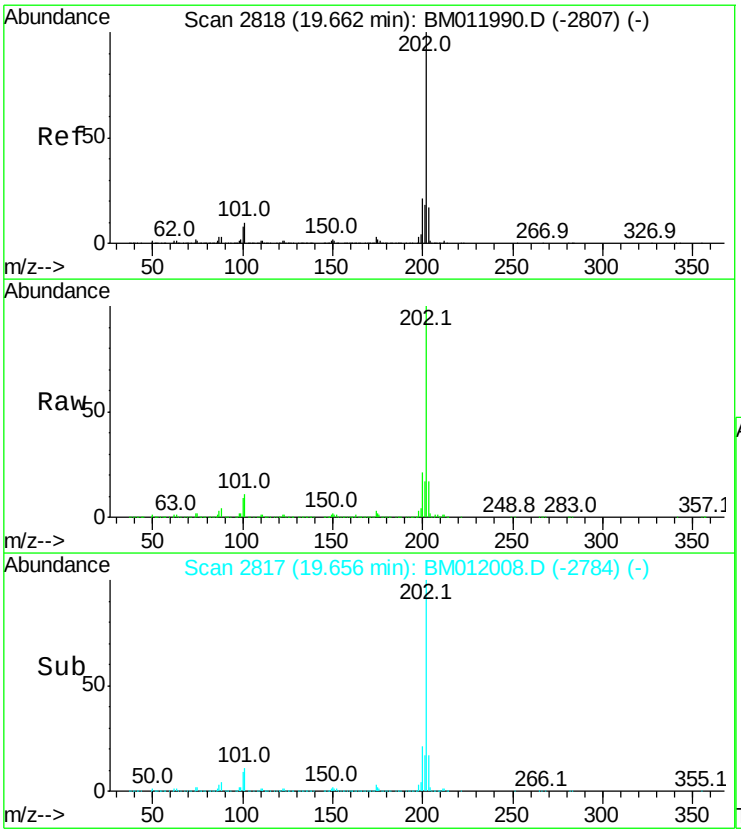
#74
Fluoranthene
Concen: 21.793 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:202 Resp: 1938444

Ion	Ratio	Lower	Upper
202	100		
101	9.7	4.6	7.0#
100	7.4	3.4	5.2#

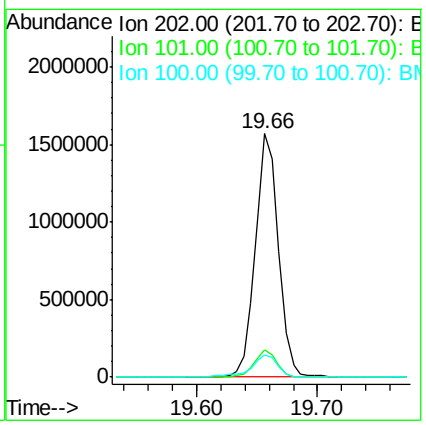


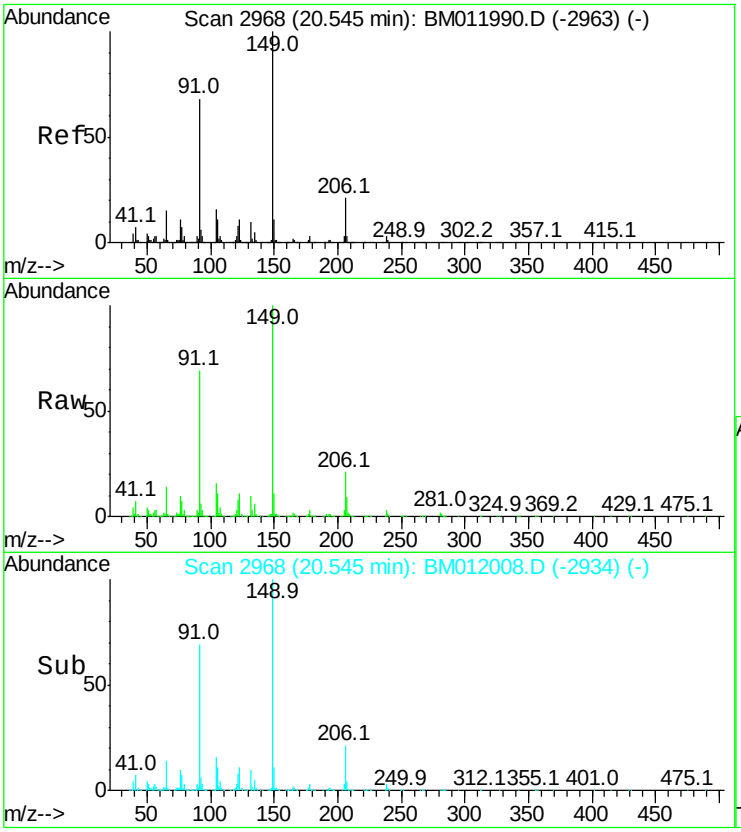


#77
Pyrene
Concen: 20.986 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:202 Resp: 2088791

Ion	Ratio	Lower	Upper
202	100		
101	11.0	5.1	7.7#
100	9.0	4.9	7.3#



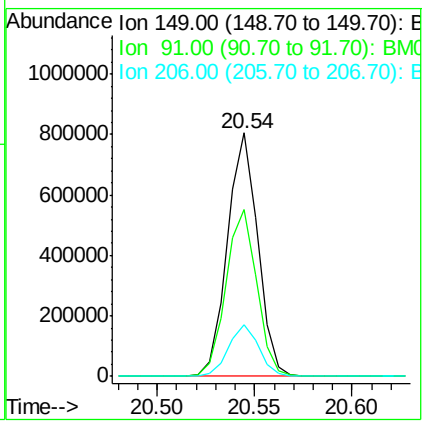


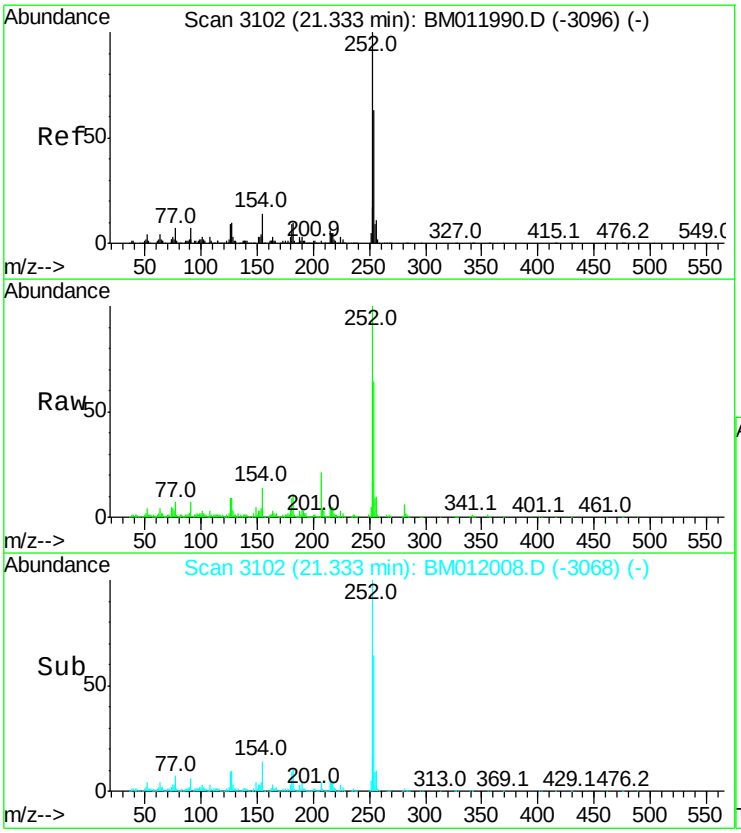
#78
Butylbenzylphthalate
Concen: 22.211 ng/ul
RT: 20.54 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument : BNA_M
ClientSampleId : SSTD02034

Tgt Ion:149 Resp: 866011

Ion	Ratio	Lower	Upper
149	100		
91	68.6	62.7	94.1
206	21.1	20.8	31.2

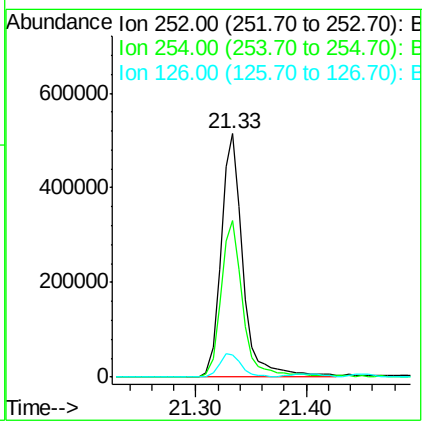


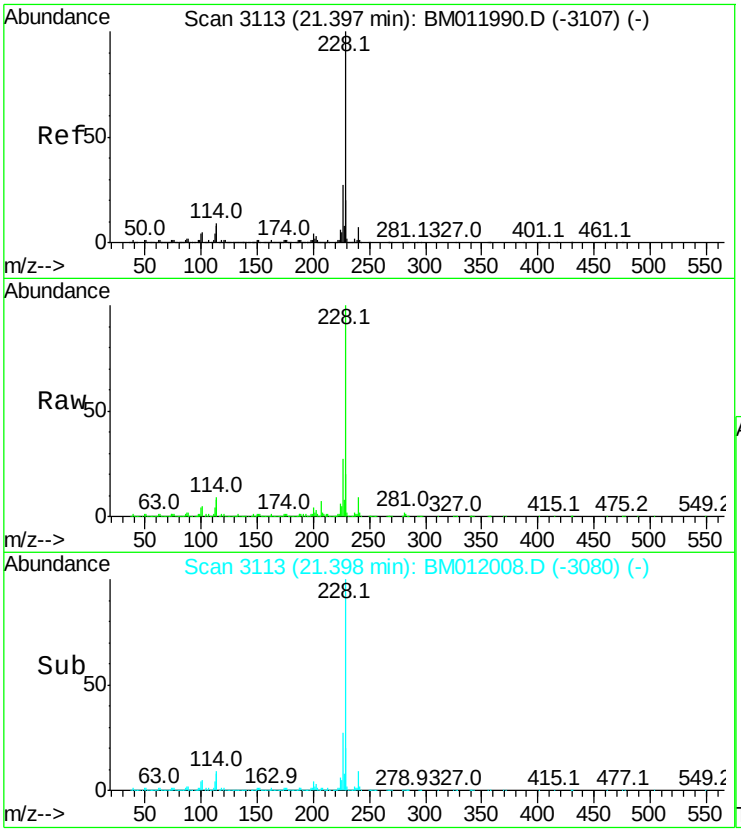


#79
3,3'-Dichlorobenzidine
Concen: 21.238 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:252 Resp: 709751

Ion	Ratio	Lower	Upper
252	100		
254	64.3	54.5	81.7
126	9.2	5.8	8.8#



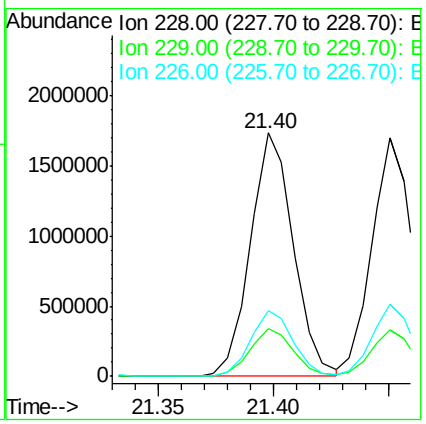


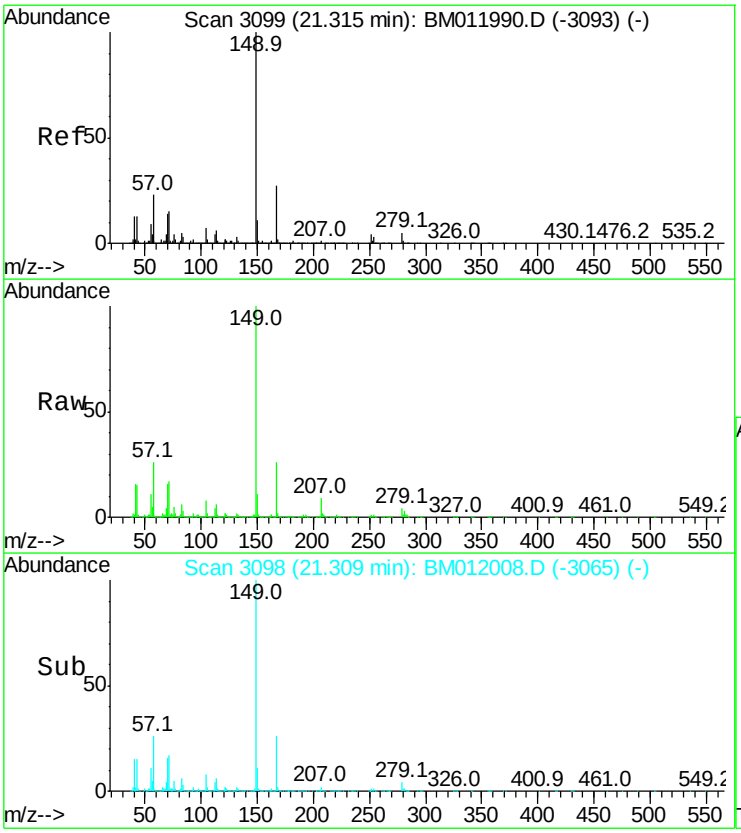
#80
Benzo(a)anthracene
Concen: 21.883 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 2250409

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.8	21.4	32.0

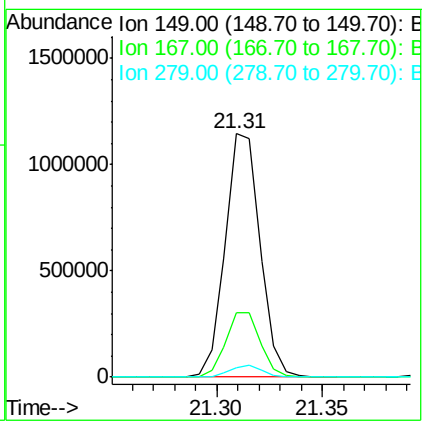


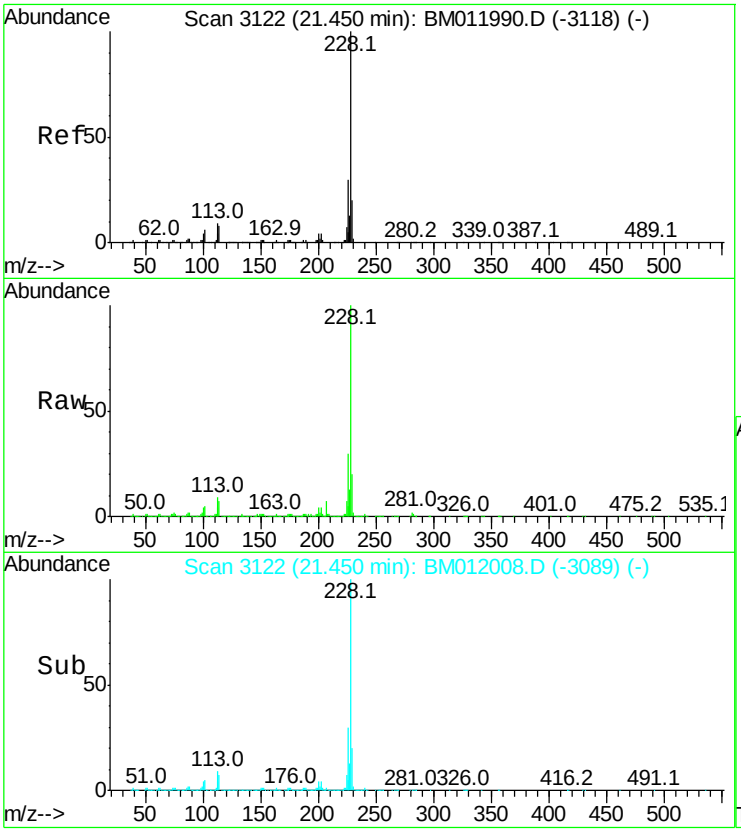


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.269 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:149 Resp: 1291722

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.1	4.9	7.3#



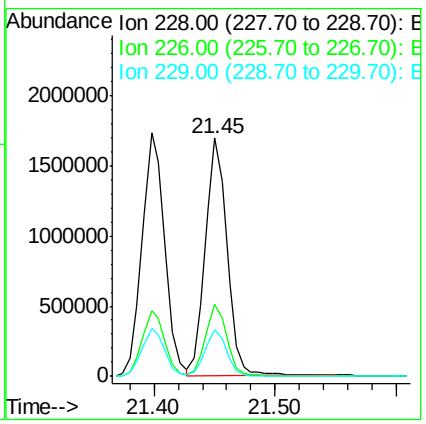


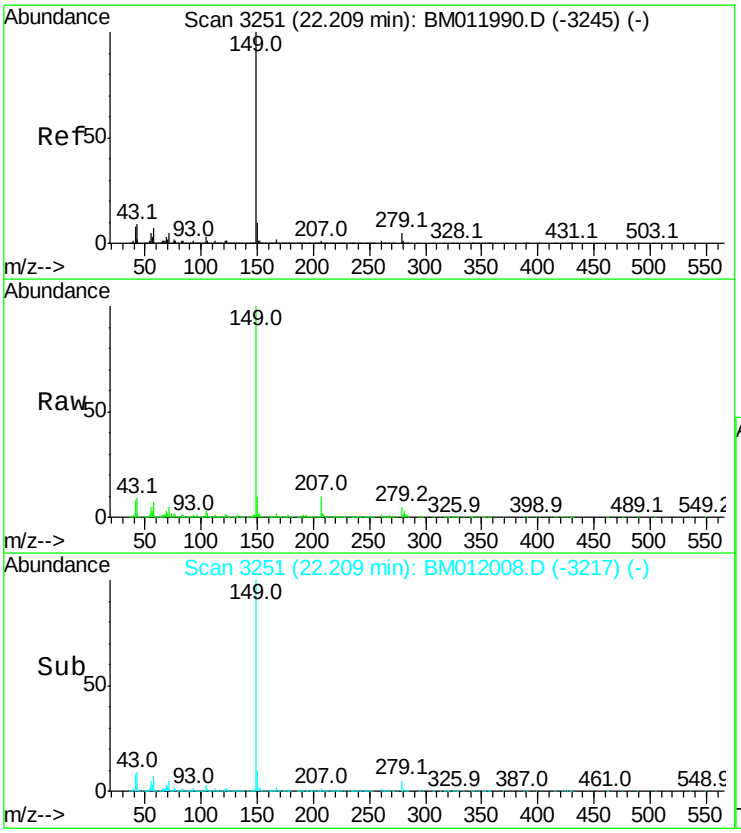
#82
Chrysene
Concen: 21.605 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:228 Resp: 2111041

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.7	15.5	23.3

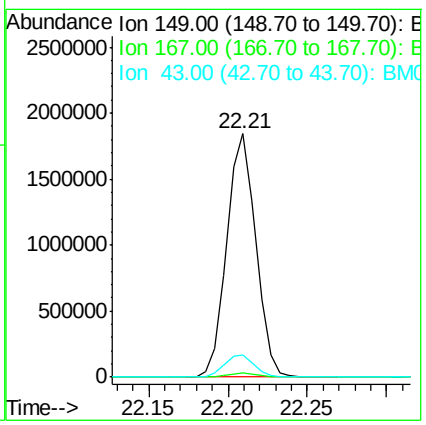


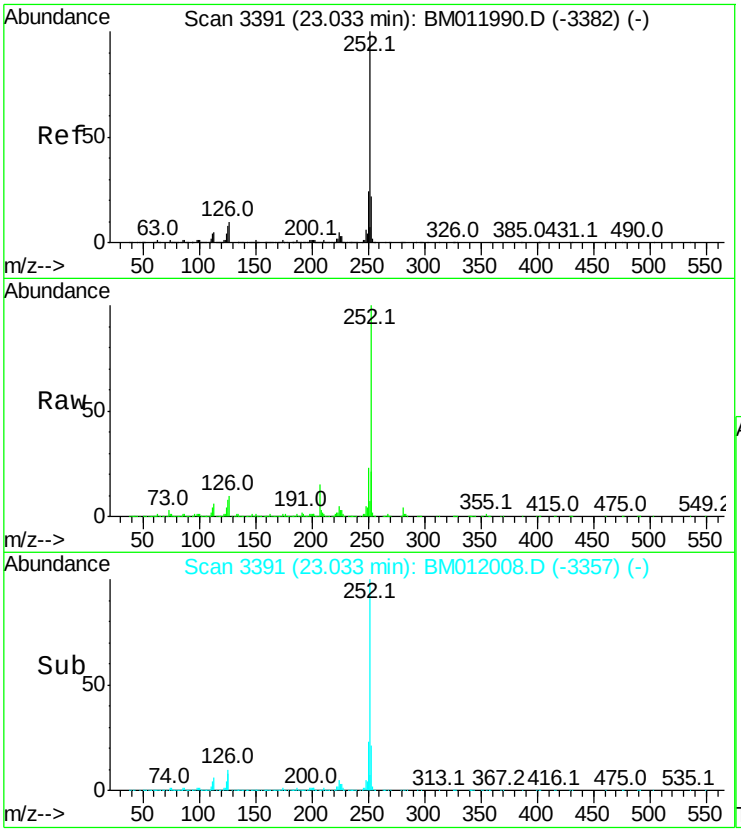


#84
Di-n-octyl phthalate
Concen: 20.111 ng/ul
RT: 22.21 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:149 Resp: 2319042

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.0	7.3	10.9



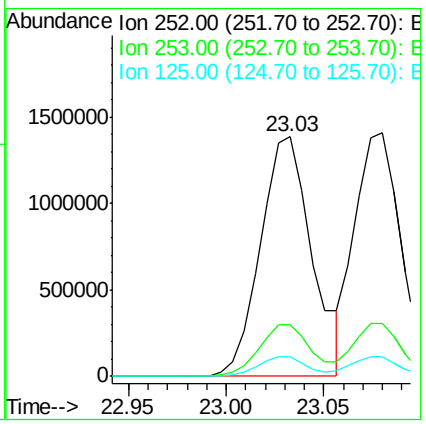


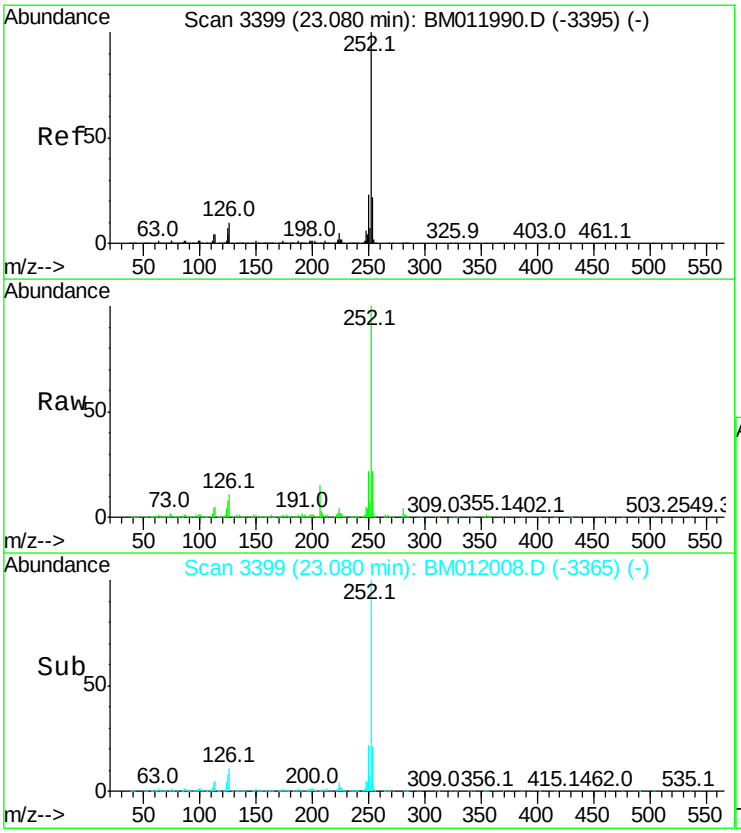
#85
Benzo(b)fluoranthene
Concen: 21.089 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 2530017

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	8.0	3.6	5.4#

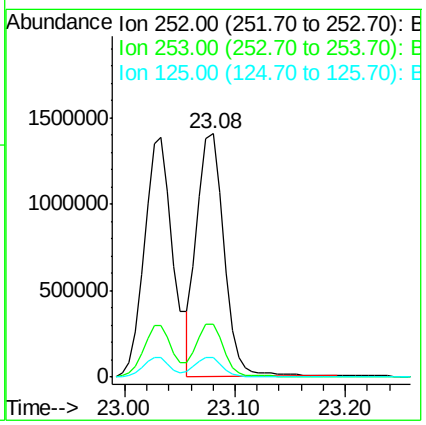


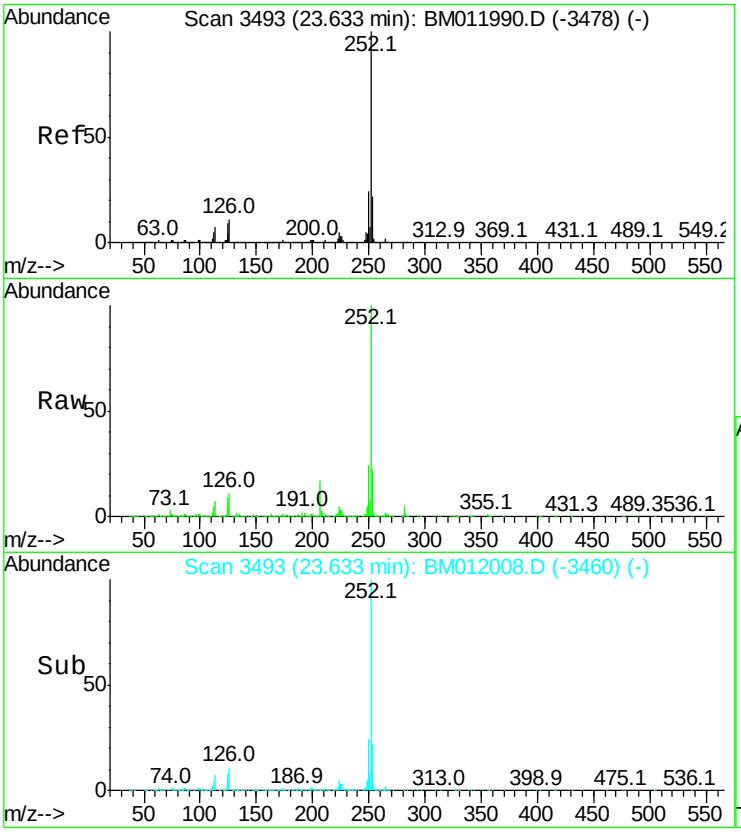


#86
Benzo(k)fluoranthene
Concen: 19.659 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:252 Resp: 2354653

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.9	3.4	5.2#



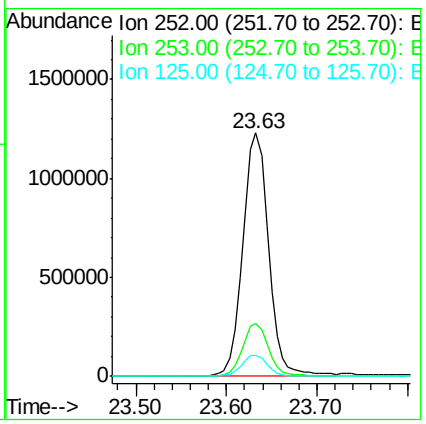


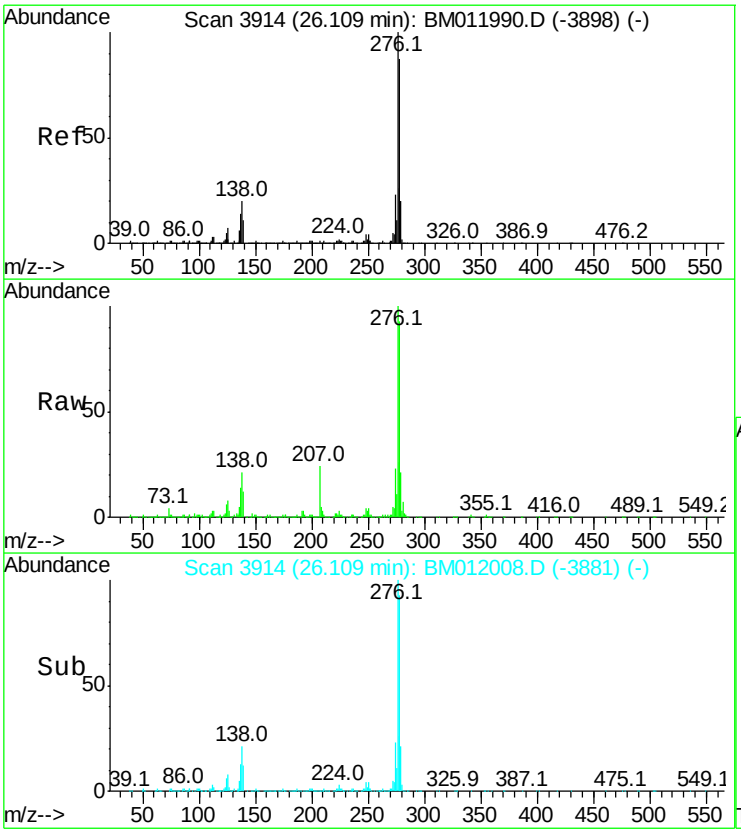
#88
Benzo(a)pyrene
Concen: 20.970 ng/ul
RT: 23.63 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:252 Resp: 2417354

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.5	4.0	6.0#

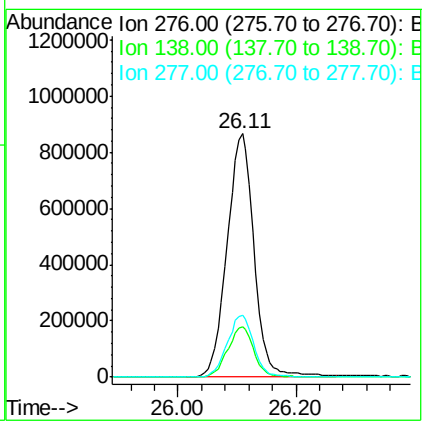


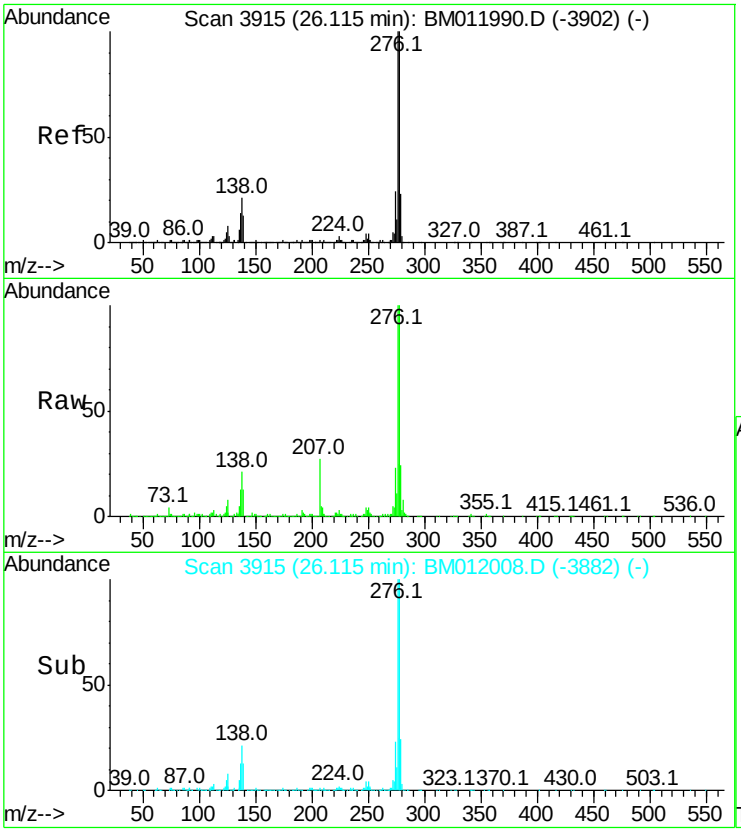


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.464 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:276 Resp: 2771191

Ion	Ratio	Lower	Upper
276	100		
138	20.9	9.3	13.9#
277	25.6	19.9	29.9



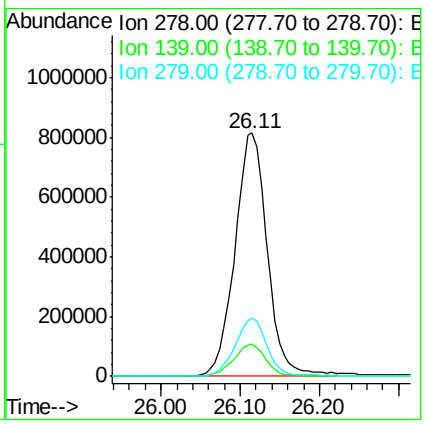


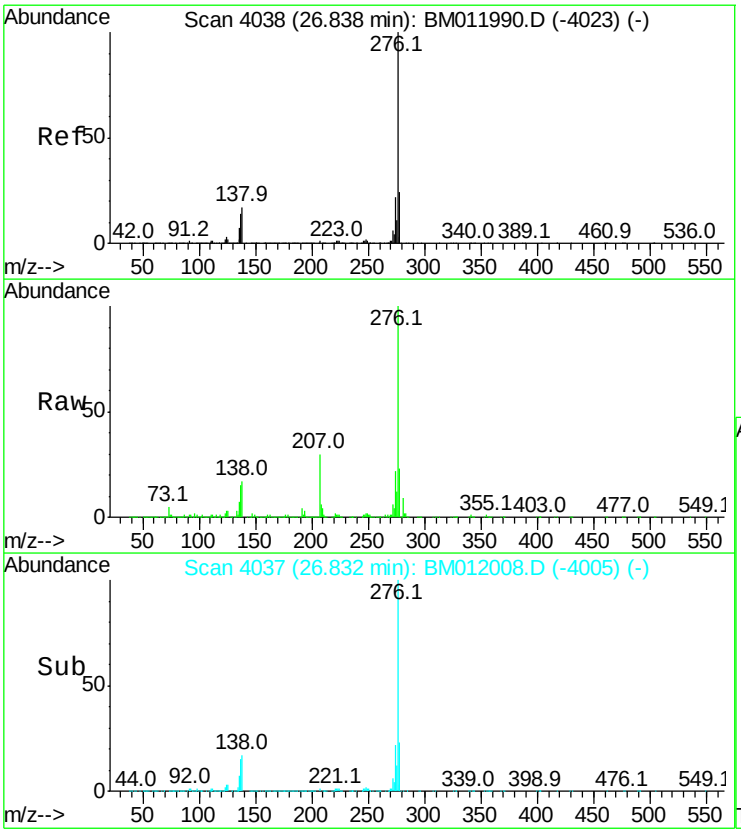
#90
Dibenzo(a,h)anthracene
Concen: 22.781 ng/ul
RT: 26.11 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:278 Resp: 2309166

Ion	Ratio	Lower	Upper
278	100		
139	13.2	5.8	8.8#
279	23.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.824 ng/ul
RT: 26.83 min Scan# 4037
Delta R.T. -0.01 min
Lab File: BM012008.D
Acq: 09 Oct 2017 12:21

Tgt Ion:276 Resp: 2227017

Ion	Ratio	Lower	Upper
276	100		
138	17.0	8.5	12.7#
277	23.0	18.6	28.0