Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012214.D
Acq On : 15 Oct 2017 18:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Oct 16 02:05:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	153814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	647935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	421759	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1055433	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	955779	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	831860	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	24001	7.42	ng/uL	0.00
5) Phenol-d5	6.98	99	216745	17.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	118556	15.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	199230	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	198229	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	94560	19.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	110449	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	228007	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	245908	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	703556	18.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	880178	19.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	95721	17.08	ng/ul	0.00
57) Fluorene-d10	15.46	176	619572	20.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	76581	10.57	ng/ul	0.01
70) Anthracene-d10	17.32	188	1027501	19.69	ng/ul	0.00
76) Pyrene-d10	19.61	212	1135462	23.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	785739	19.59	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	23267	7.045	ng/uL#	64
4) Benzaldehyde	6.96	77	139206	16.693	ng/ul	90
6) Phenol	7.01	94	220073	17.058	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.23	93	166983	16.984	ng/ul	99
10) 2-Chlorophenol	7.37	128	199810	18.494	ng/ul	94
11) 2-Methylphenol	8.26	108	176157	18.155	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	172956	13.855	ng/ul#	78
14) Acetophenone	8.64	105	294519	18.036	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.62	70	144771	16.542	ng/ul#	66
16) 4-Methylphenol	8.59	108	192264	17.981	ng/ul	98
17) Hexachloroethane	8.88	117	77664	17.036	ng/ul	90
20) Nitrobenzene	9.02	77	219194	17.842	ng/ul#	89
21) Isophorone	9.55	82	404297	17.615	ng/ul#	91
23) 2-Nitrophenol	9.73	139	118438	19.116	ng/ul#	75
24) 2,4-Dimethylphenol	9.79	107	237974	19.059	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.02	93	237896	17.677	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	220926	20.332	ng/ul	93
28) Naphthalene	10.66	128	652167	19.454	ng/ul	99
30) 4-Chloroaniline	10.79	127	245603	24.193	ng/ul	94
31) Hexachlorobutadiene	10.93	225	178271	22.136	ng/ul	94
32) Caprolactam	11.58	113	65324	19.043	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.92	107	218336	19.178	ng/ul	95
34) 2-Methylnaphthalene	12.28	142	500534	19.786	ng/ul	97

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	326165	21.304	ng/ul	96
37) Hexachlorocyclopentadiene	12.62	237	14740	2.160	ng/ul	92
38) 2,4,6-Trichlorophenol	12.90	196	208316	20.522	ng/ul	97
39) 2,4,5-Trichlorophenol	12.98	196	217040	20.776	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	674507	18.950	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	551156	19.734	ng/ul	99
42) 2-Nitroaniline	13.56	65	135914	17.490	ng/ul#	80
44) Dimethylphthalate	13.92	163	697638	18.680	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	146965	19.826	ng/ul	89
47) Acenaphthylene	14.19	152	849322	19.168	ng/ul	99
48) 3-Nitroaniline	14.39	138	129531	22.459	ng/ul	83
49) Acenaphthene	14.53	153	571566	19.151	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	32221	7.654	ng/ul	95
52) 4-Nitrophenol	14.71	109	85336	16.944	ng/ul#	76
53) Dibenzofuran	14.86	168	855962	19.918	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	216448	20.146	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.10	232	200388	20.961	ng/ul	95
56) Diethylphthalate	15.28	149	717738	17.780	ng/ul	95
58) Fluorene	15.52	166	714895	20.030	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	390343	20.819	ng/ul	97
60) 4-Nitroaniline	15.55	138	125882	17.677	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.62	198	78857	10.312	ng/ul	90
64) N-Nitrosodiphenylamine	15.72	169	611042	18.496	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	256969	20.340	ng/ul	98
66) Hexachlorobenzene	16.52	284	284598	19.884	ng/ul	93
67) Atrazine	16.67	200	256169	18.545	ng/ul	93
68) Pentachlorophenol	16.87	266	128722	16.125	ng/ul	98
69) Phenanthrene	17.26	178	1169108	19.472	ng/ul	99
71) Anthracene	17.35	178	1207027	19.419	ng/ul	99
72) Carbazole	17.62	167	1003897	19.083	ng/ul	99
73) Di-n-butylphthalate	18.17	149	1273794	17.441	ng/ul#	98
74) Fluoranthene	19.27	202	1413347	19.506	ng/ul#	96
77) Pyrene	19.64	202	1410769	22.350	ng/ul#	96
78) Butylbenzylphthalate	20.52	149	580758	20.669	ng/ul	86
79) 3,3'-Dichlorobenzidine	21.31	252	414739	21.803	ng/ul	96
80) Benzo(a)anthracene	21.38	228	1214645	19.531	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	850848	20.180	ng/ul	99
82) Chrysene	21.43	228	1123860	19.248	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	1405655	23.113	ng/ul	99
85) Benzo(b)fluoranthene	23.01	252	1086345	20.012	ng/ul#	99
86) Benzo(k)fluoranthene	23.06	252	977850	18.692	ng/ul#	98
88) Benzo(a)pyrene	23.61	252	988723	19.324	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	1212296	22.312	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.09	278	1020027	22.332	ng/ul#	96
91) Benzo(g,h,i)perylene	26.81	276	1008036	22.652	ng/ul#	95

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

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Quant Title : SVOA CALIBRATION
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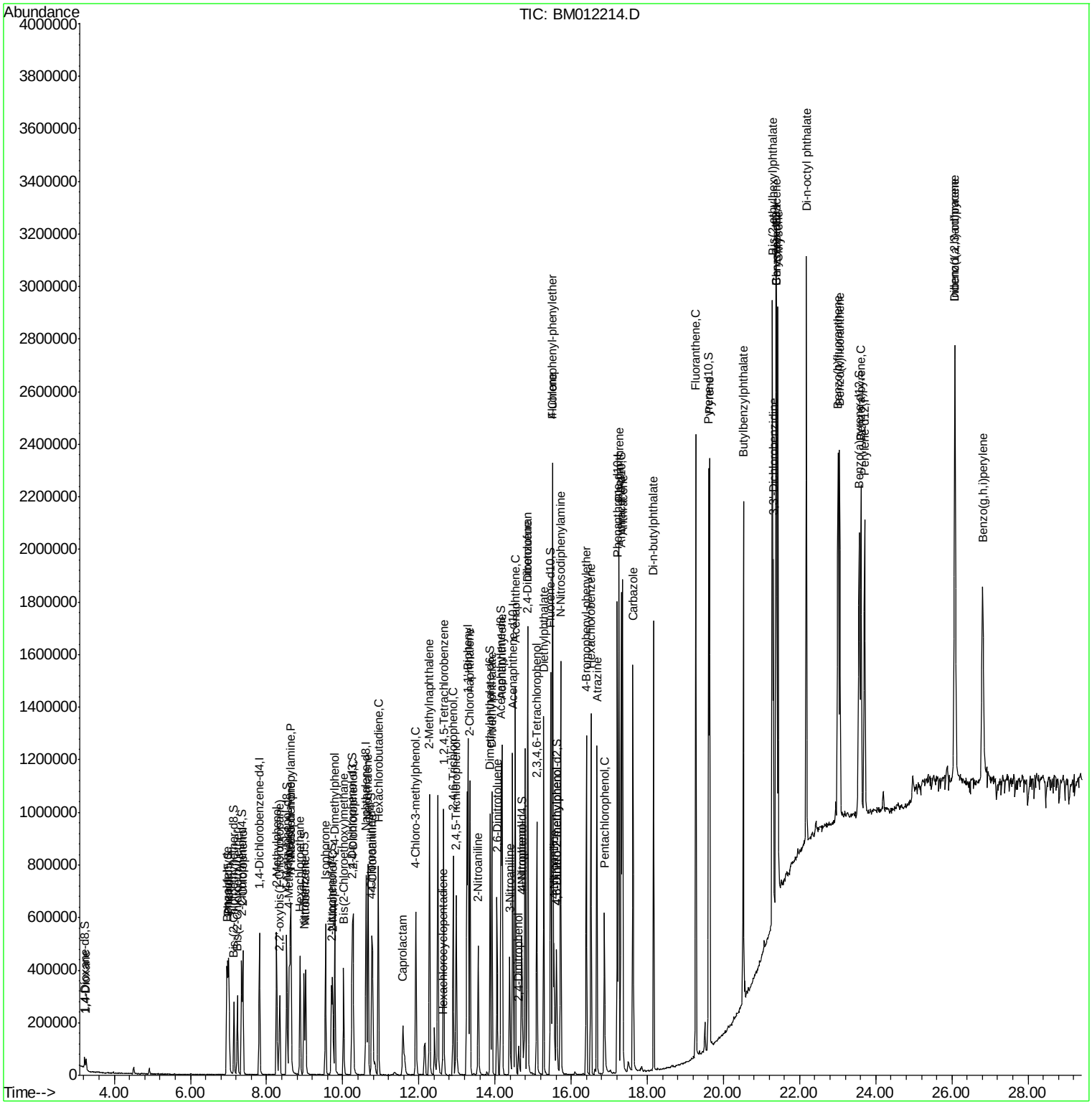
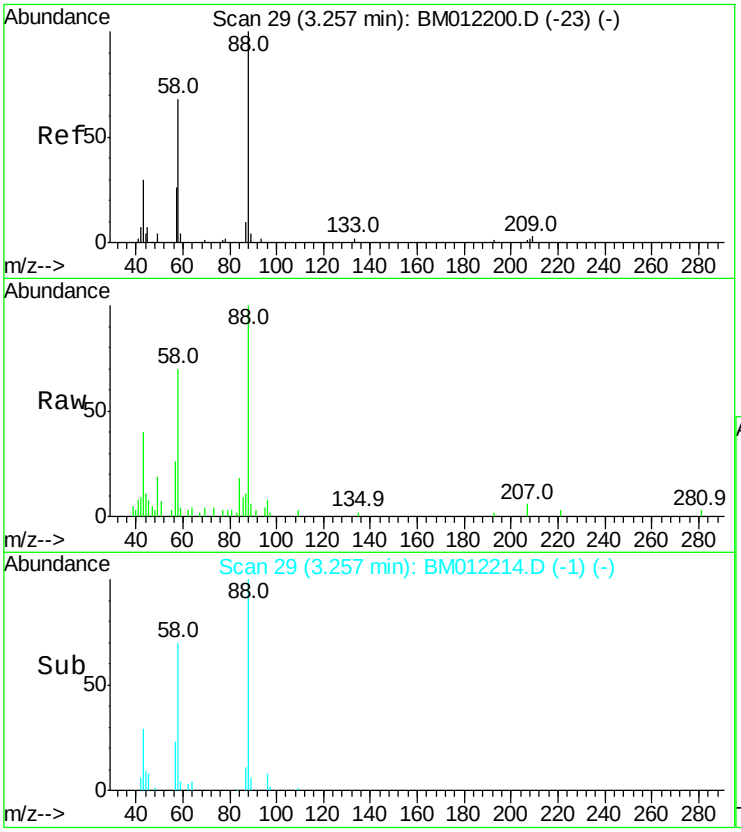


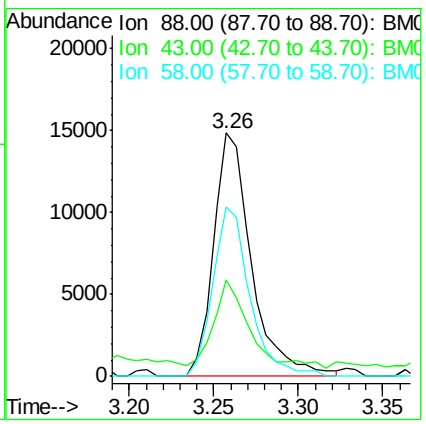


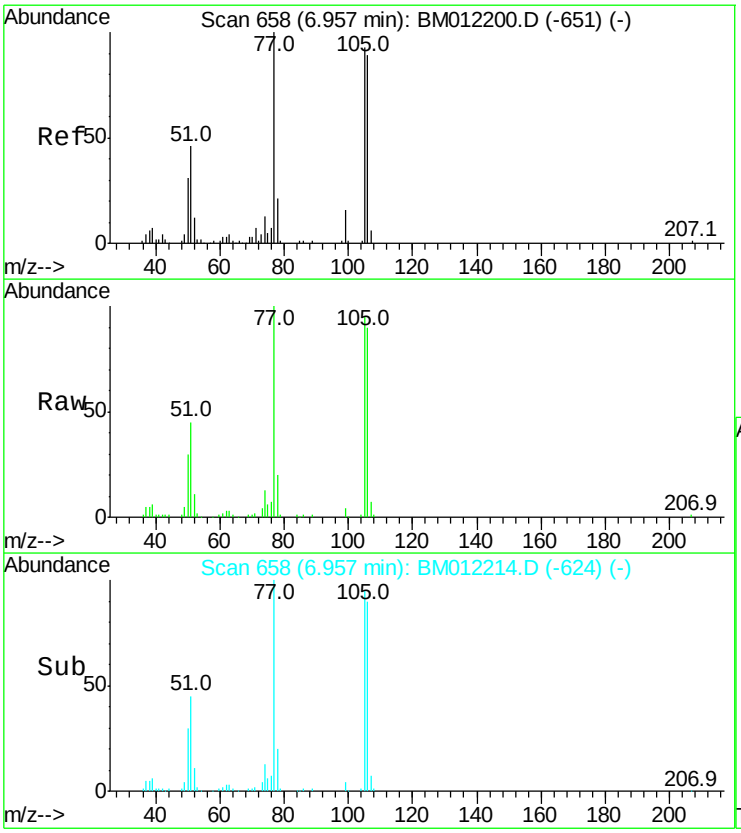
#2
1,4-Dioxane
Concen: 7.045 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 23267

Ion	Ratio	Lower	Upper
88	100		
43	29.8	48.0	72.0#
58	66.8	80.0	120.0#

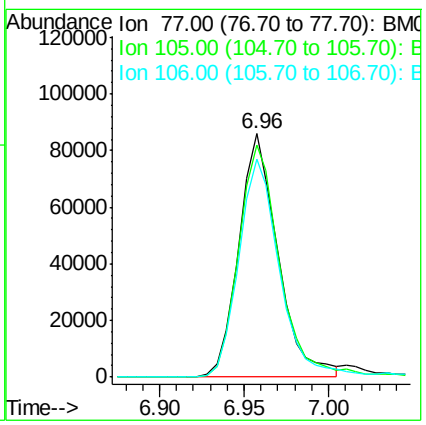


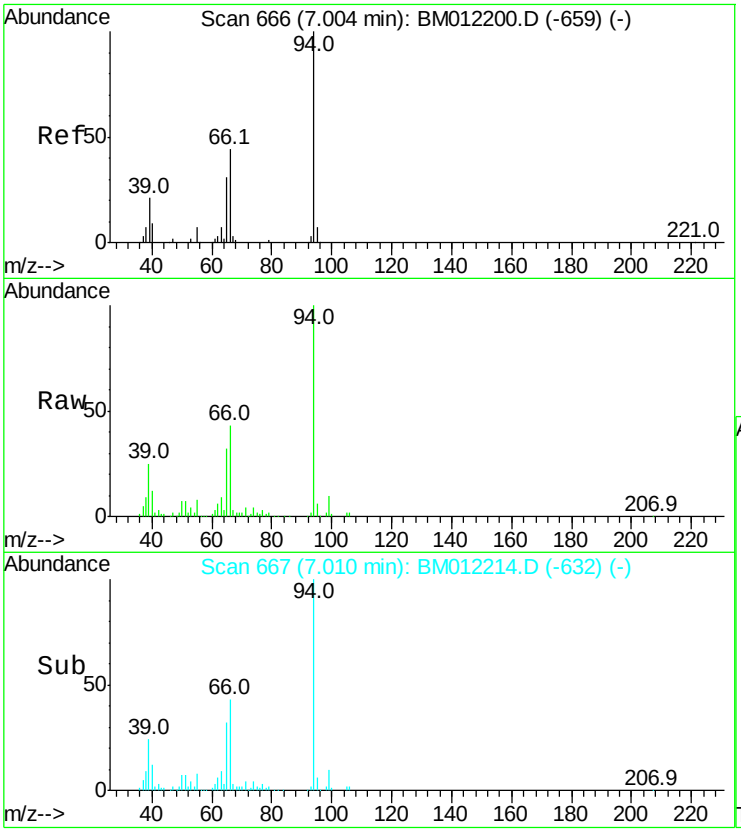


#4
Benzaldehyde
Concen: 16.693 ng/ul
RT: 6.96 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion: 77 Resp: 139206

Ion	Ratio	Lower	Upper
77	100		
105	95.3	66.1	99.1
106	89.8	67.8	101.6



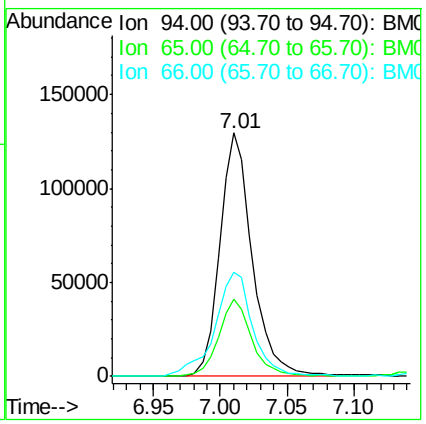


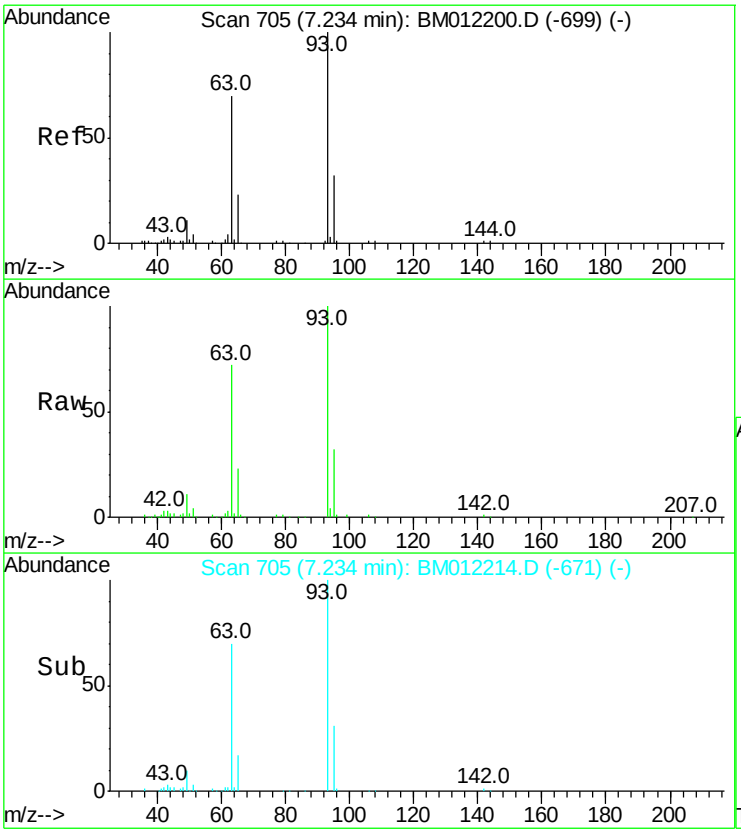
#6
Phenol
Concen: 17.058 ng/ul
RT: 7.01 min Scan# 667
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 220073

Ion	Ratio	Lower	Upper
94	100		
65	31.9	28.2	42.4
66	42.8	47.2	70.8#

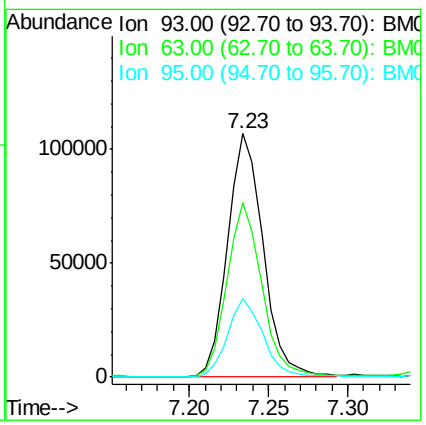


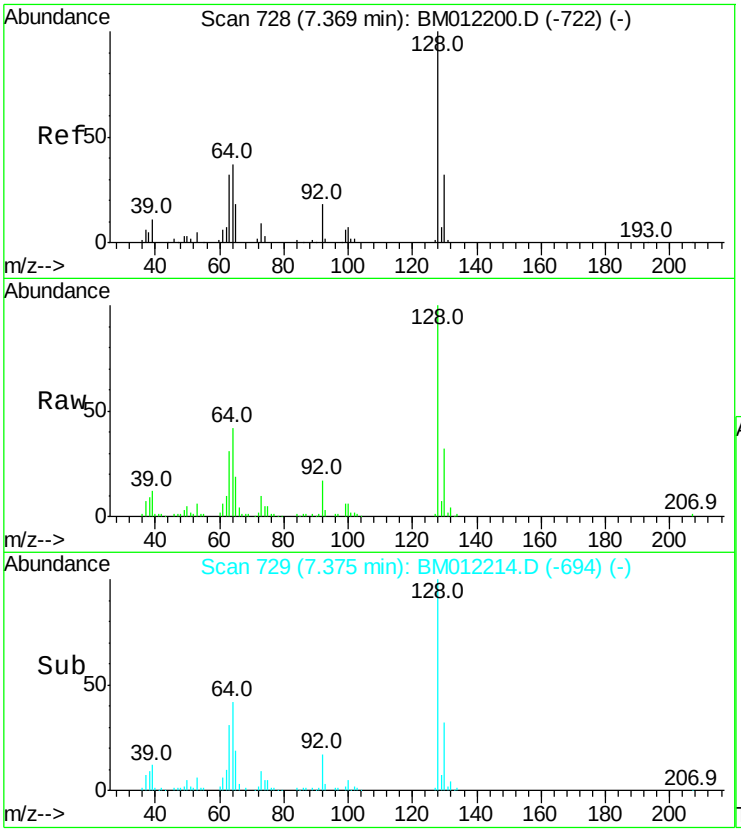


#8
Bis(2-Chloroethyl)ether
Concen: 16.984 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion: 93 Resp: 166983

Ion	Ratio	Lower	Upper
93	100		
63	71.5	57.3	85.9
95	32.3	26.6	39.8



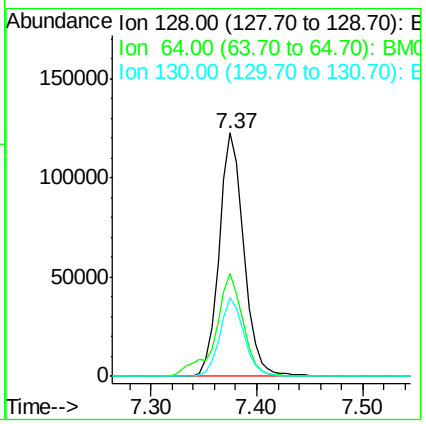


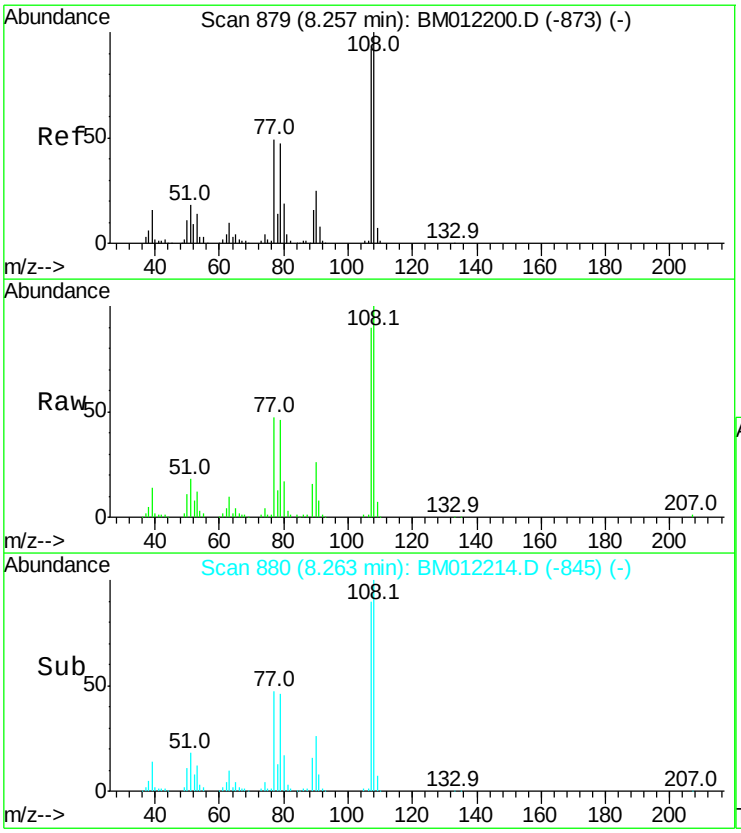
#10
2-Chlorophenol
Concen: 18.494 ng/ul
RT: 7.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 199810

Ion	Ratio	Lower	Upper
128	100		
64	42.1	38.0	57.0
130	32.1	24.4	36.6

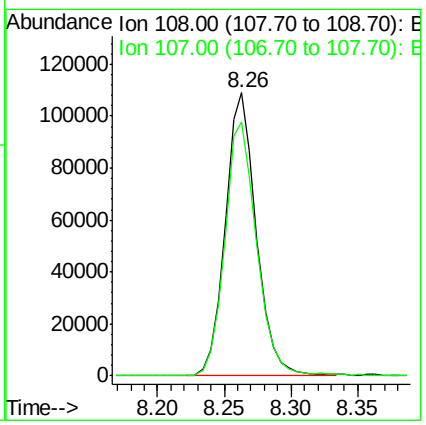


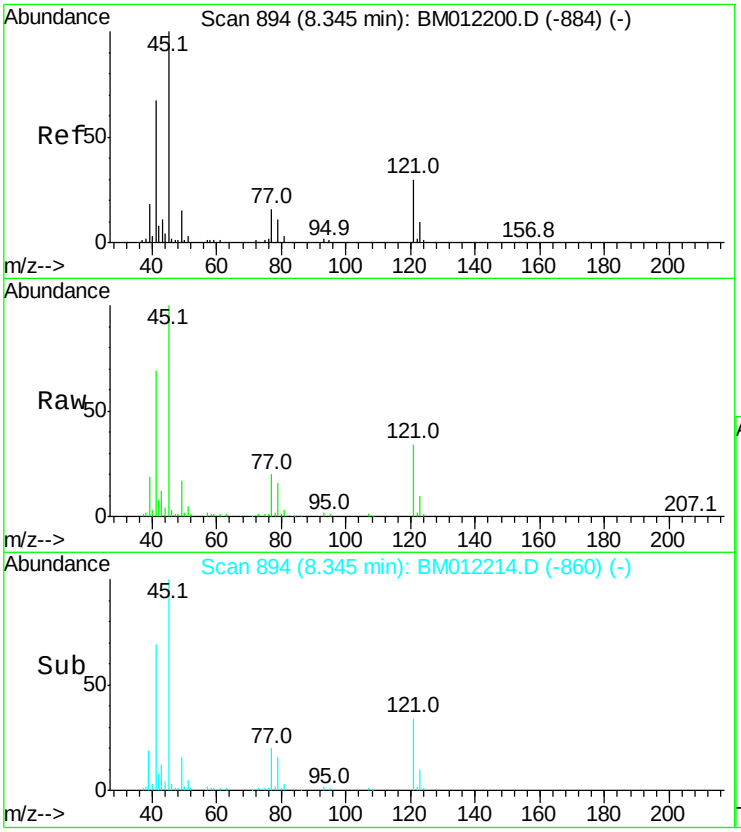


#11
2-Methylphenol
Concen: 18.155 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:108 Resp: 176157

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.6	108.8



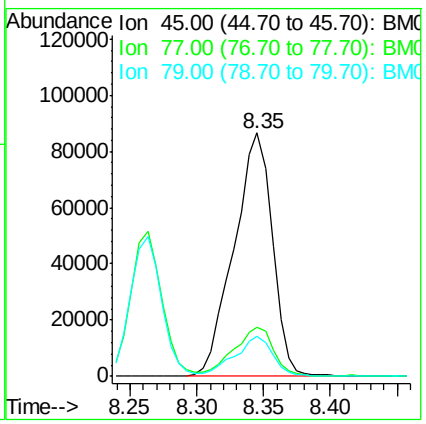


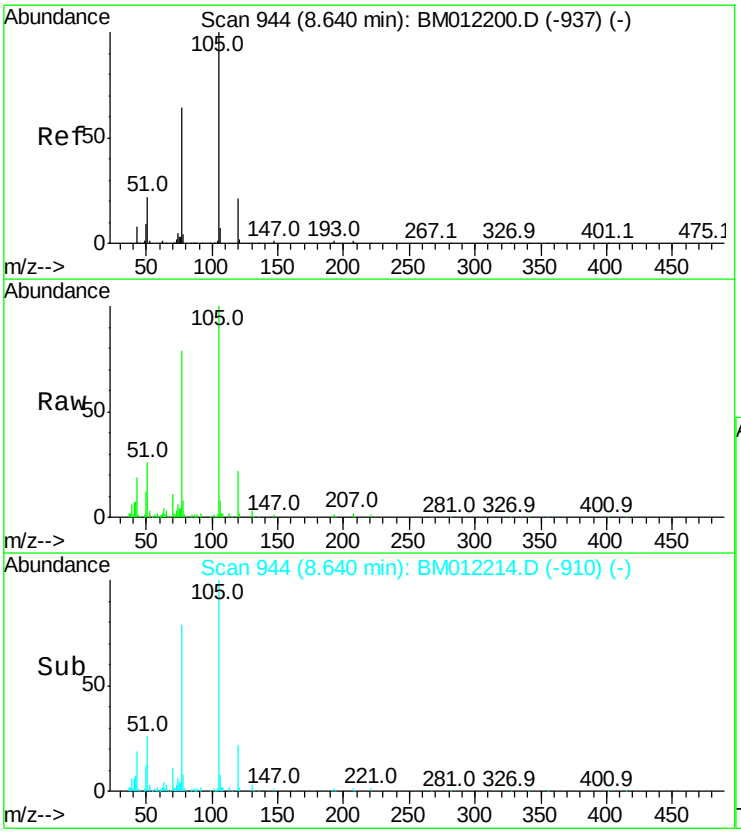
#12
2,2'-oxybis(1-Chloropropane)
Concen: 13.855 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 172956

Ion	Ratio	Lower	Upper
45	100		
77	20.4	8.0	12.0#
79	16.3	8.0	12.0#

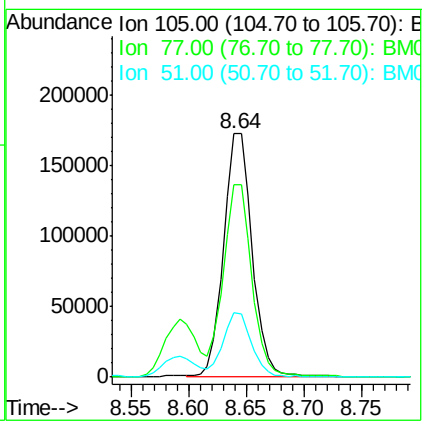


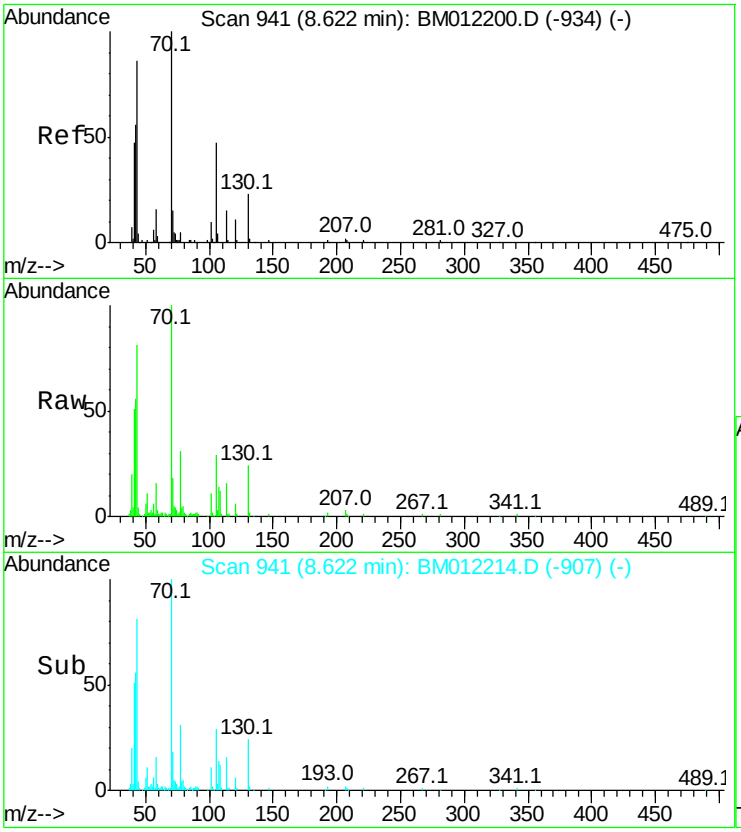


#14
Acetophenone
Concen: 18.036 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:105 Resp: 294519

Ion	Ratio	Lower	Upper
105	100		
77	79.3	74.2	111.4
51	26.4	23.4	35.2



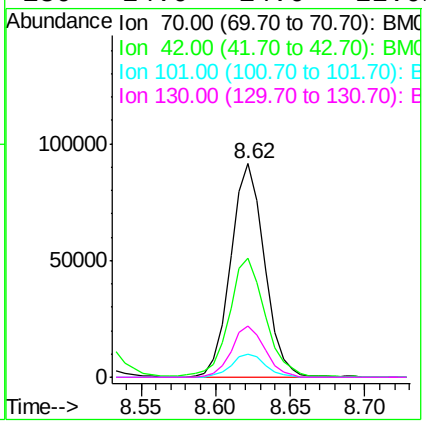


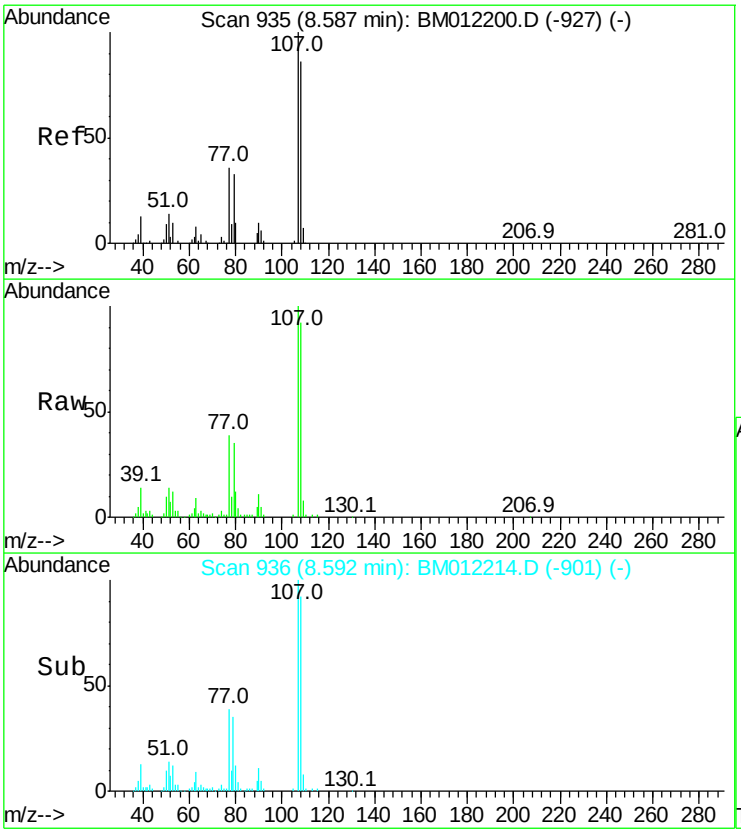
#15
N-Nitroso-di-n-propylamine
Concen: 16.542 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 144771

Ion	Ratio	Lower	Upper
70	100		
42	56.0	76.0	114.0#
101	10.6	6.7	10.1#
130	24.0	14.6	22.0#

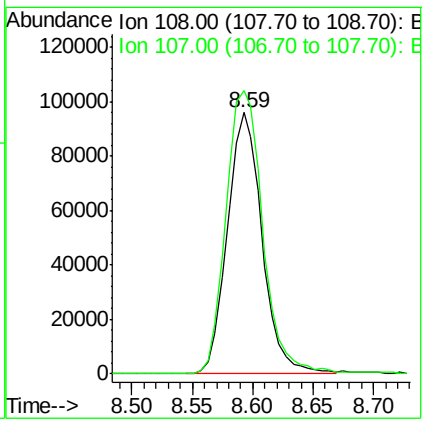


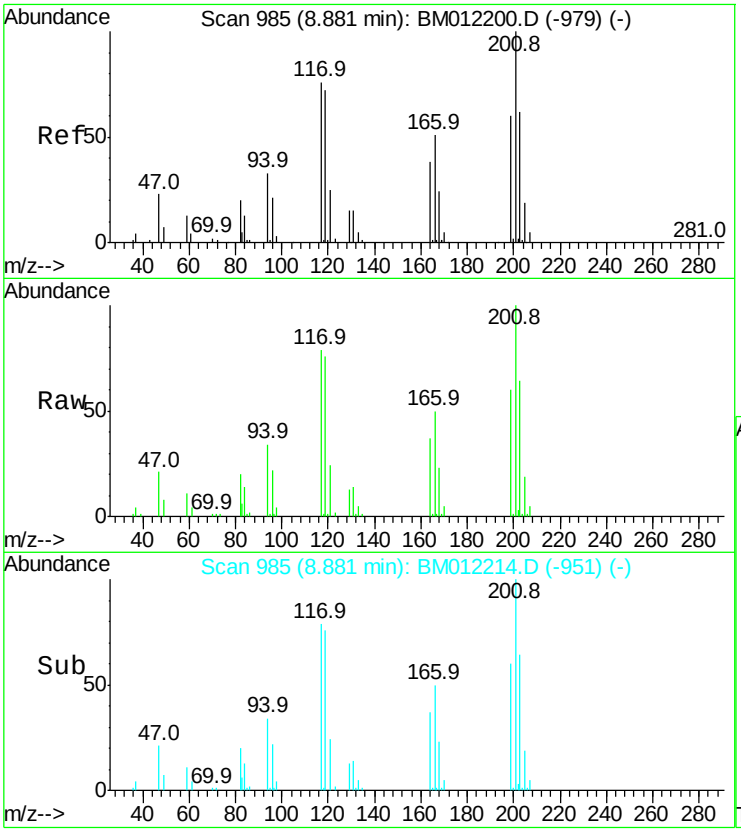


#16
4-Methylphenol
Concen: 17.981 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:108 Resp: 192264

Ion	Ratio	Lower	Upper
108	100		
107	108.3	84.9	127.3



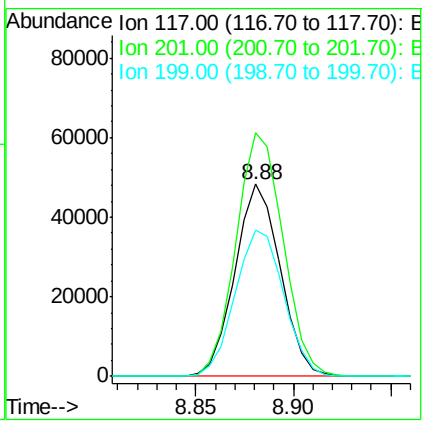


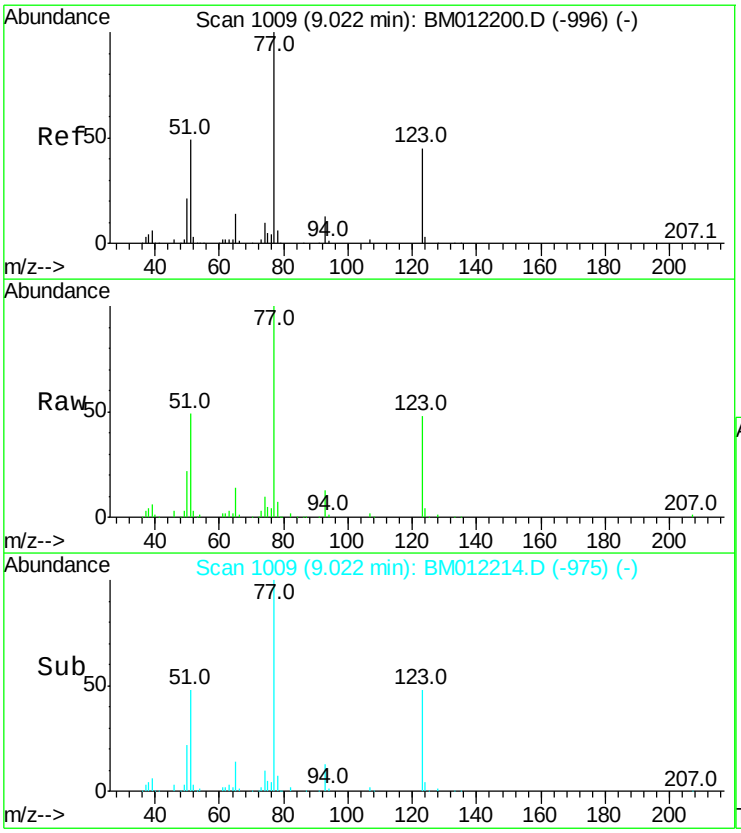
#17
Hexachloroethane
Concen: 17.036 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 77664

Ion	Ratio	Lower	Upper
117	100		
201	126.8	111.6	167.4
199	76.1	67.8	101.6

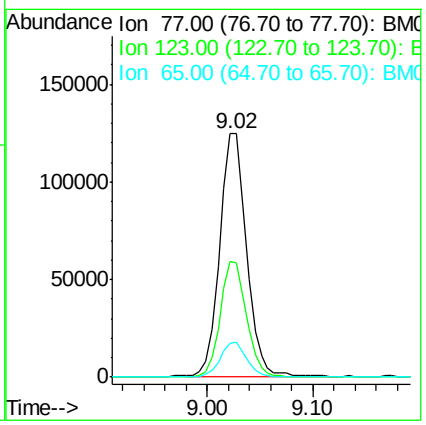


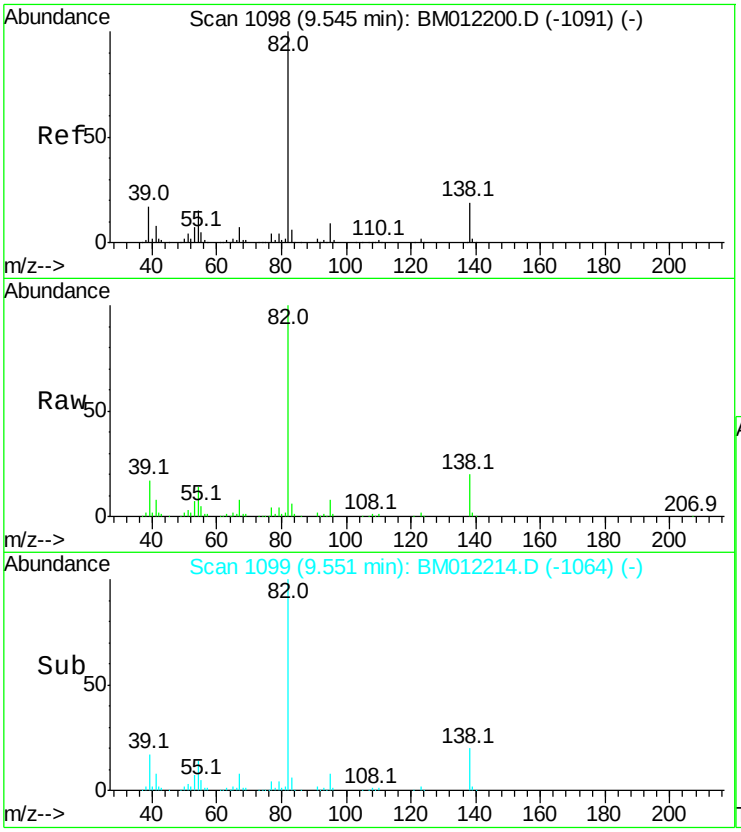


#20
Nitrobenzene
Concen: 17.842 ng/ul
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion: 77 Resp: 219194

Ion	Ratio	Lower	Upper
77	100		
123	47.7	31.0	46.6#
65	14.1	12.2	18.2



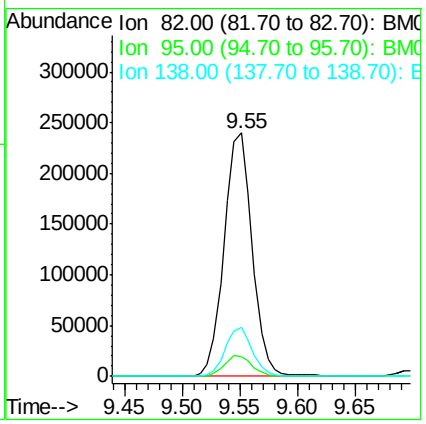


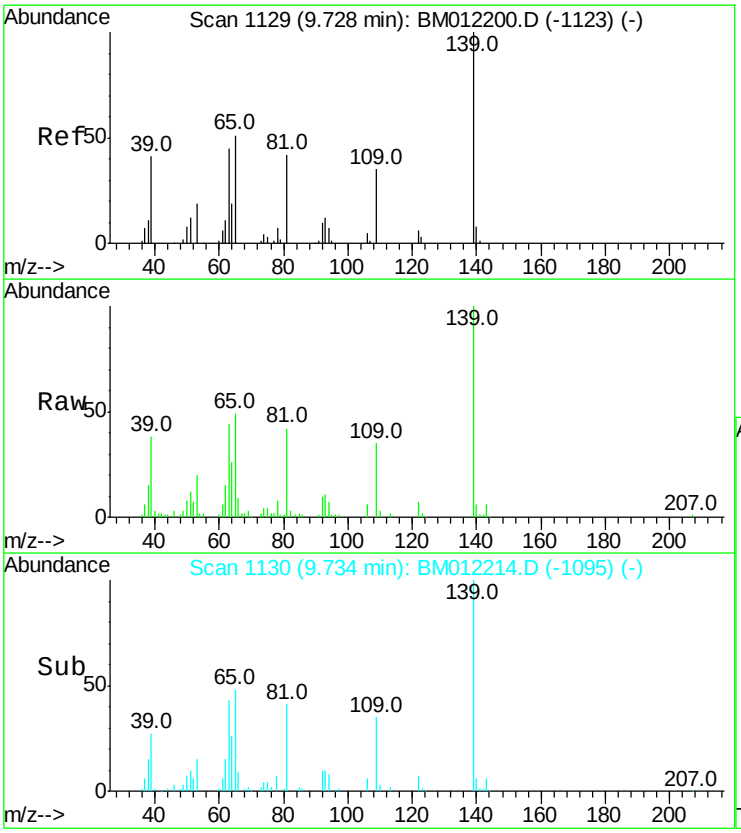
#21
Isophorone
Concen: 17.615 ng/ul
RT: 9.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 404297

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.8	11.8
138	19.9	11.9	17.9#

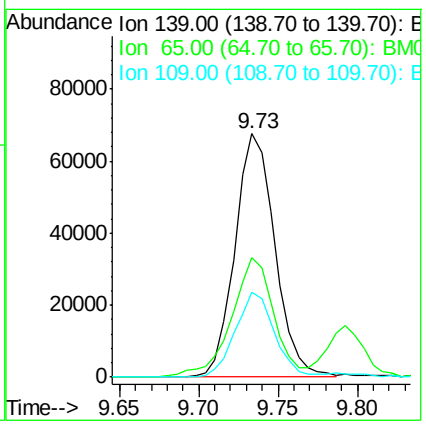


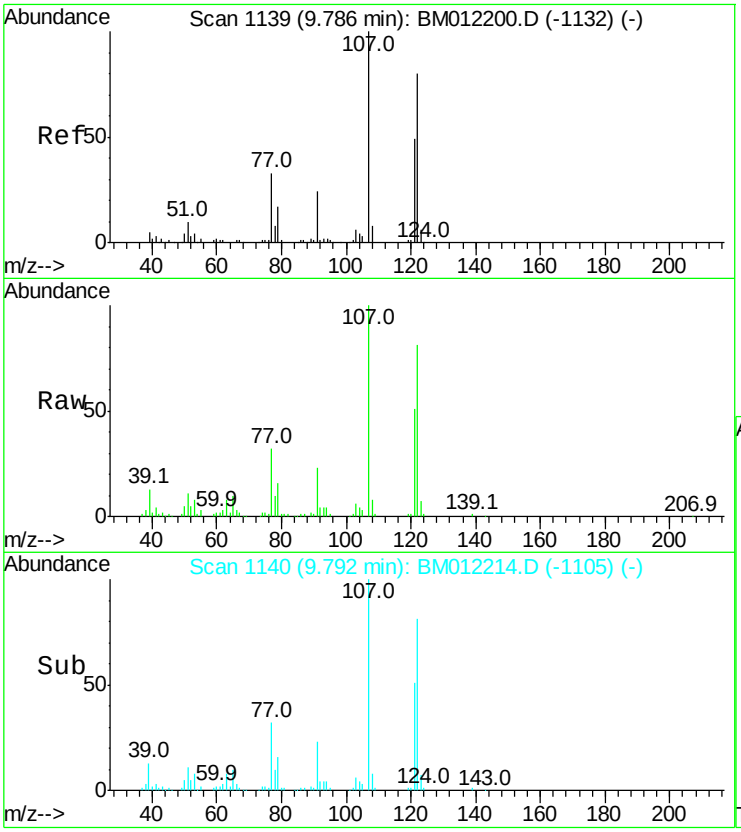


#23
2-Nitrophenol
Concen: 19.116 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:139 Resp: 118438

Ion	Ratio	Lower	Upper
139	100		
65	49.0	55.4	83.0#
109	34.7	42.2	63.2#



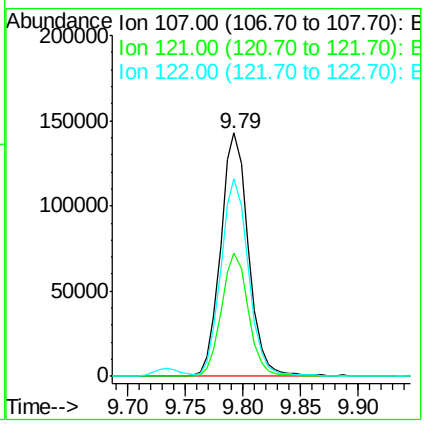


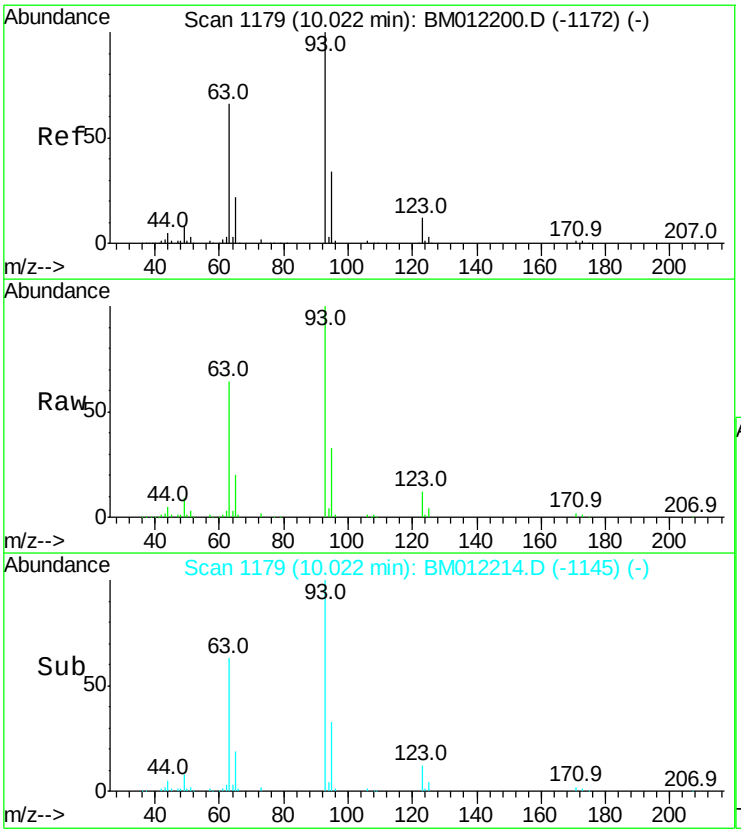
#24
2,4-Dimethylphenol
Concen: 19.059 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 237974

Ion	Ratio	Lower	Upper
107	100		
121	50.5	31.9	47.9#
122	80.9	57.8	86.6

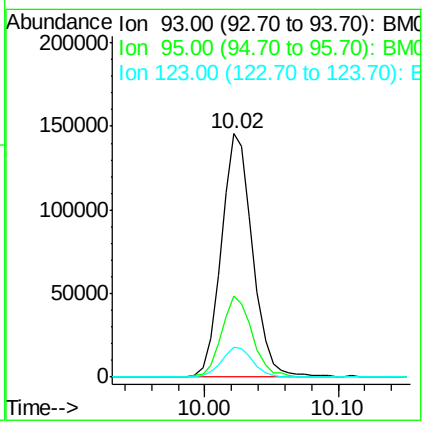


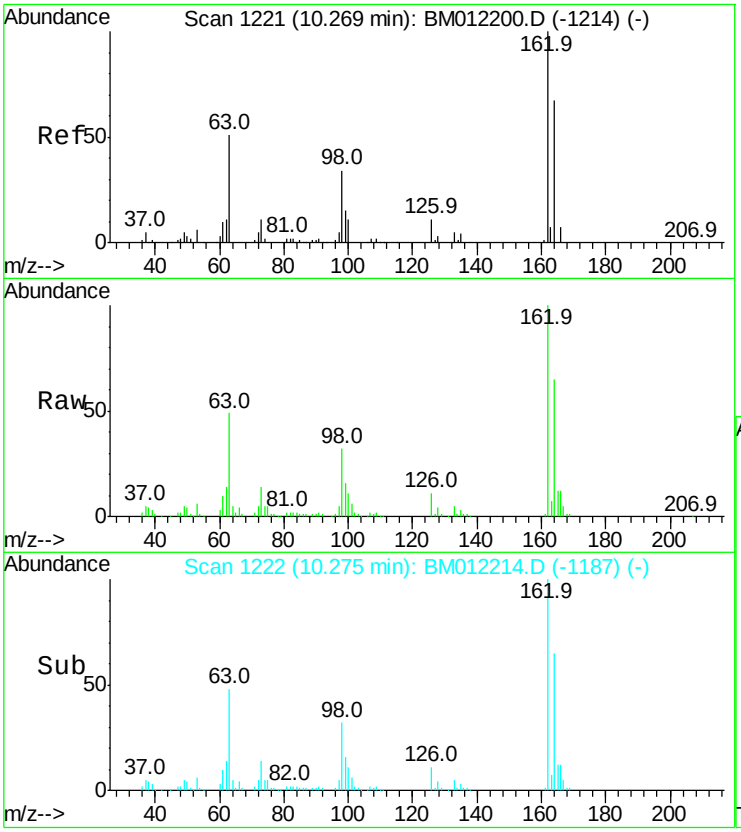


#25
Bis(2-Chloroethoxy)methane
Concen: 17.677 ng/ul
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion: 93 Resp: 237896

Ion	Ratio	Lower	Upper
93	100		
95	33.1	28.5	42.7
123	12.3	8.9	13.3



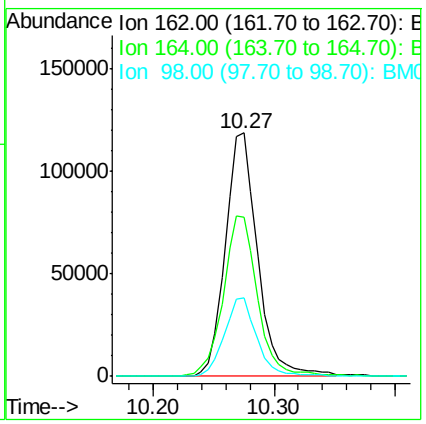


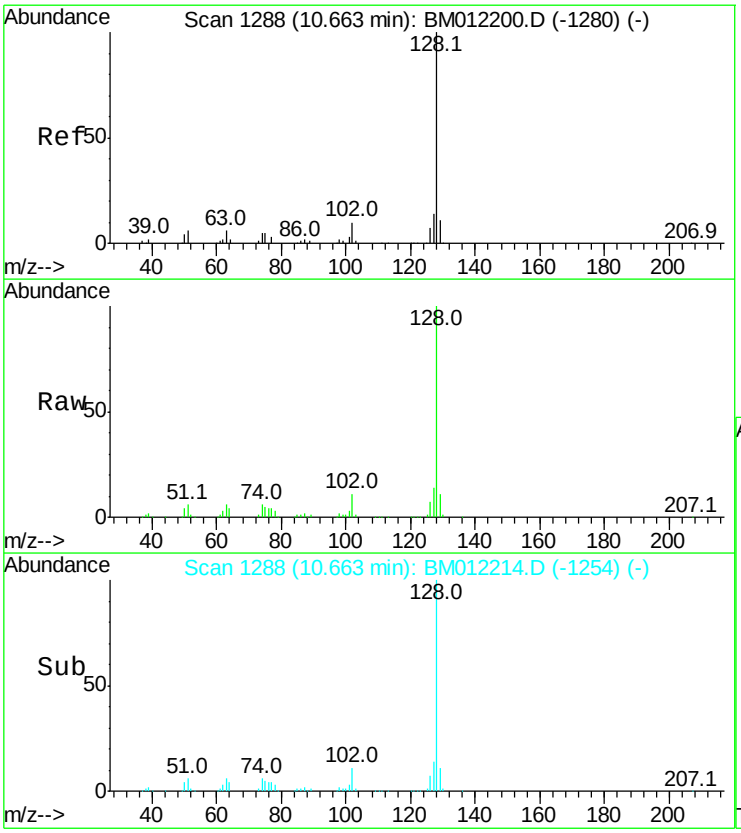
#27
2,4-Dichlorophenol
Concen: 20.332 ng/ul
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 220926

Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.8	71.6
98	32.1	23.0	34.4

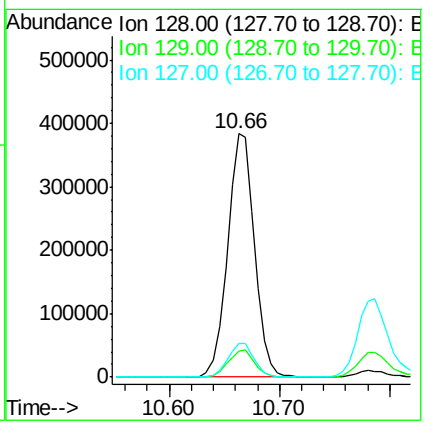


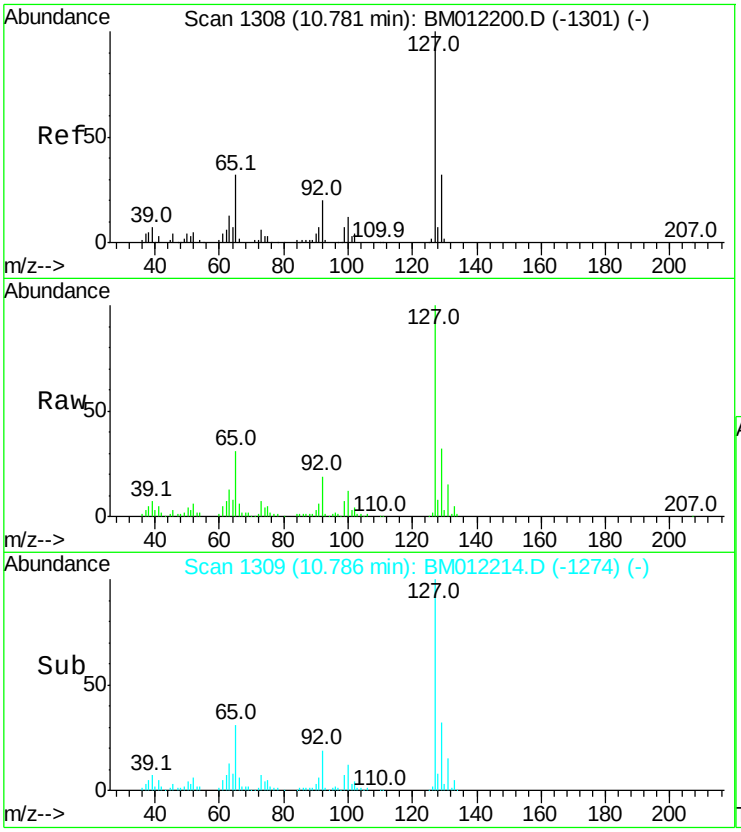


#28
Naphthalene
Concen: 19.454 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:128 Resp: 652167

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.6	10.6	16.0



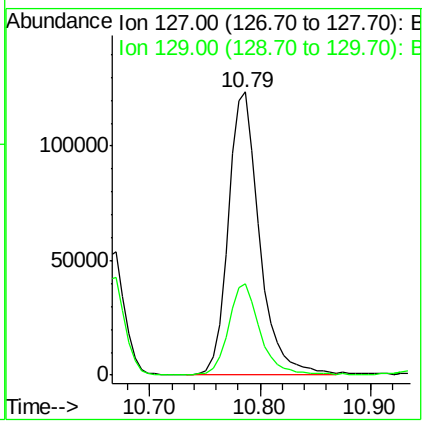


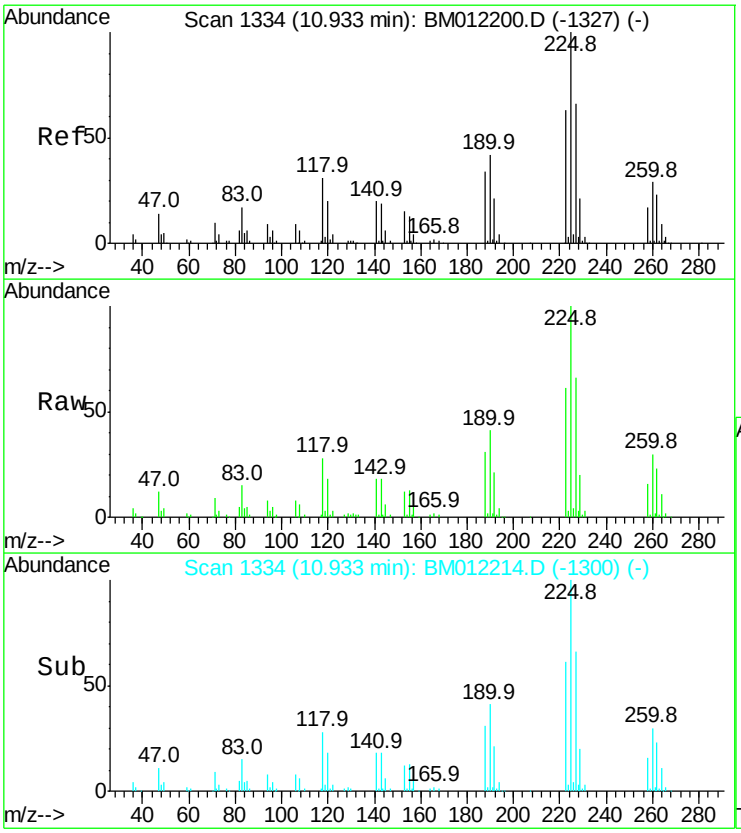
#30
4-Chloroaniline
Concen: 24.193 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 245603

Ion	Ratio	Lower	Upper
127	100		
129	32.1	28.4	42.6

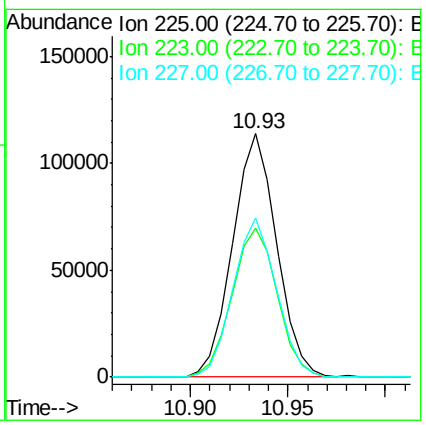


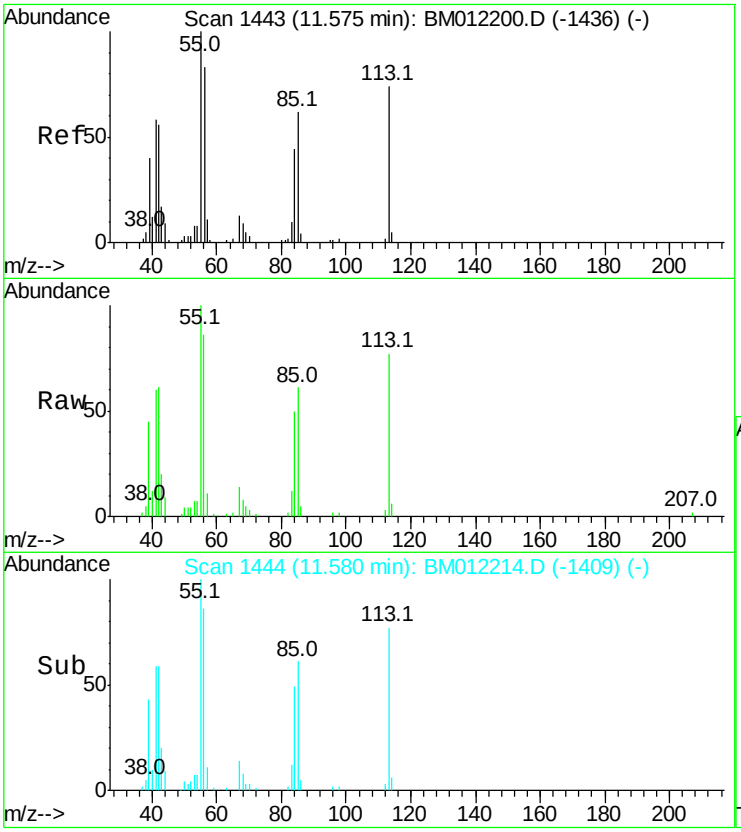


#31
Hexachlorobutadiene
Concen: 22.136 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:225 Resp: 178271

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.4	74.2
227	65.5	45.4	68.2



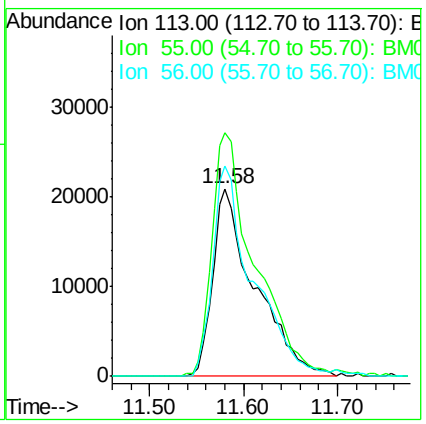


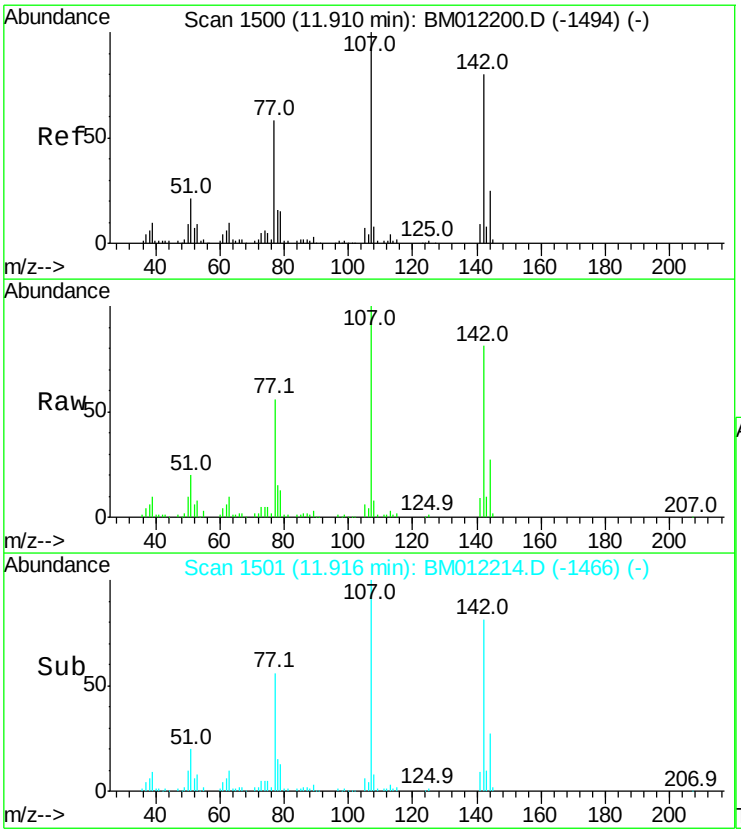
#32
Caprolactam
Concen: 19.043 ng/ul
RT: 11.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:113 Resp: 65324

Ion	Ratio	Lower	Upper
113	100		
55	129.9	208.0	312.0#
56	112.3	160.0	240.0#

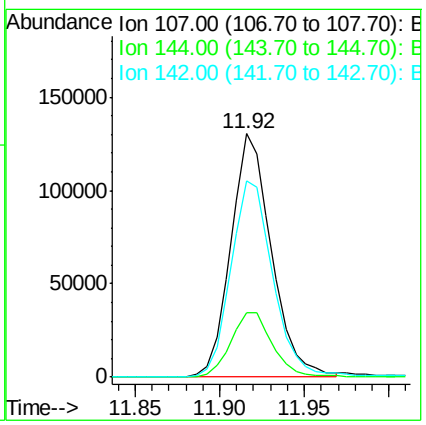


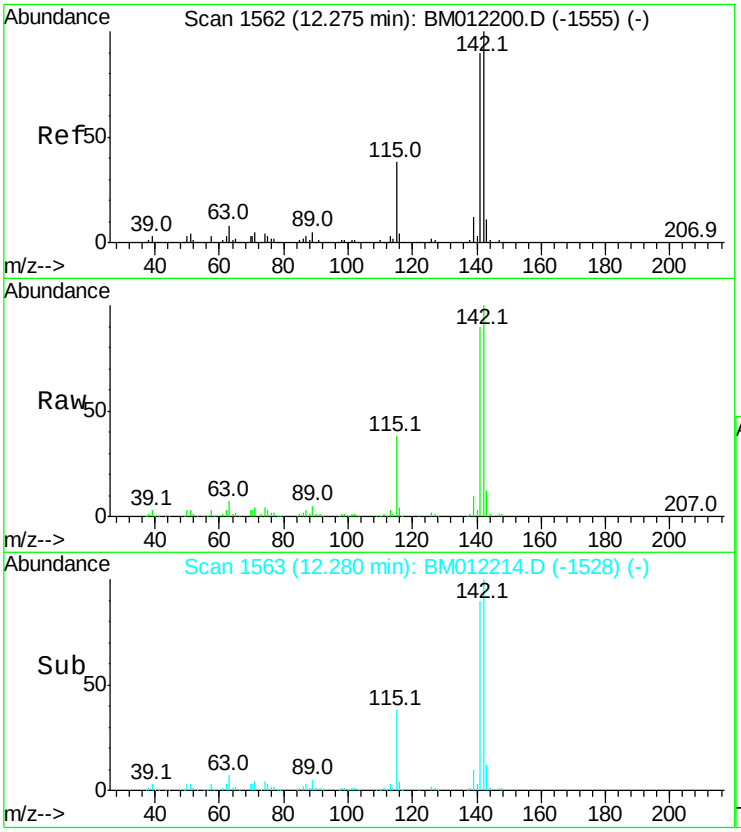


#33
4-Chloro-3-methylphenol
Concen: 19.178 ng/ul
RT: 11.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:107 Resp: 218336

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	80.8	60.5	90.7



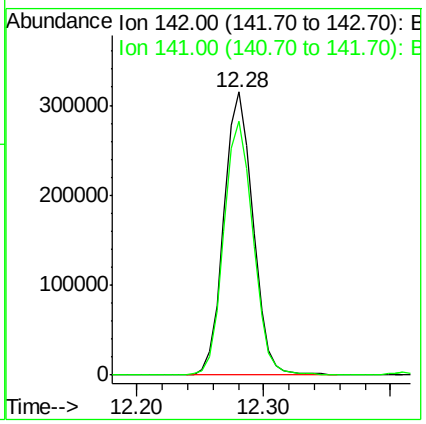


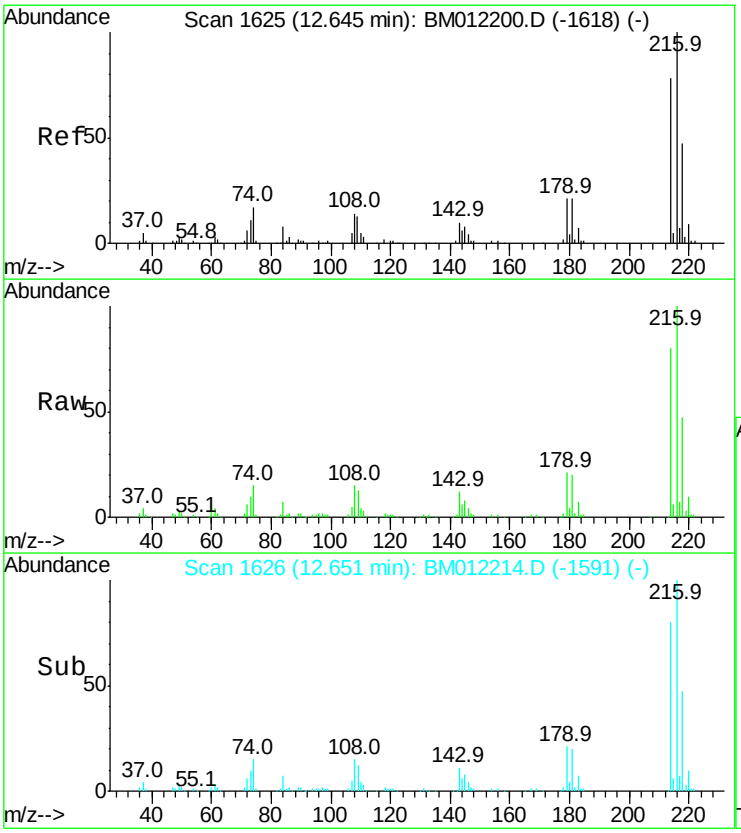
#34
2-Methylnaphthalene
Concen: 19.786 ng/ul
RT: 12.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:142 Resp: 500534

Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.1	111.1

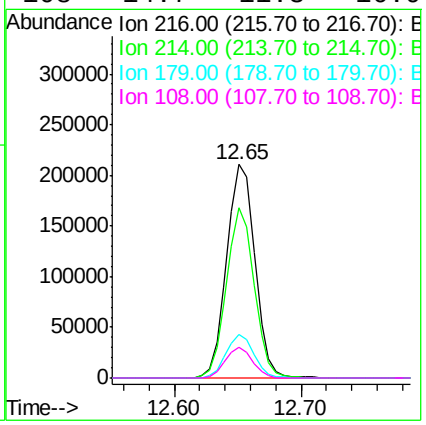


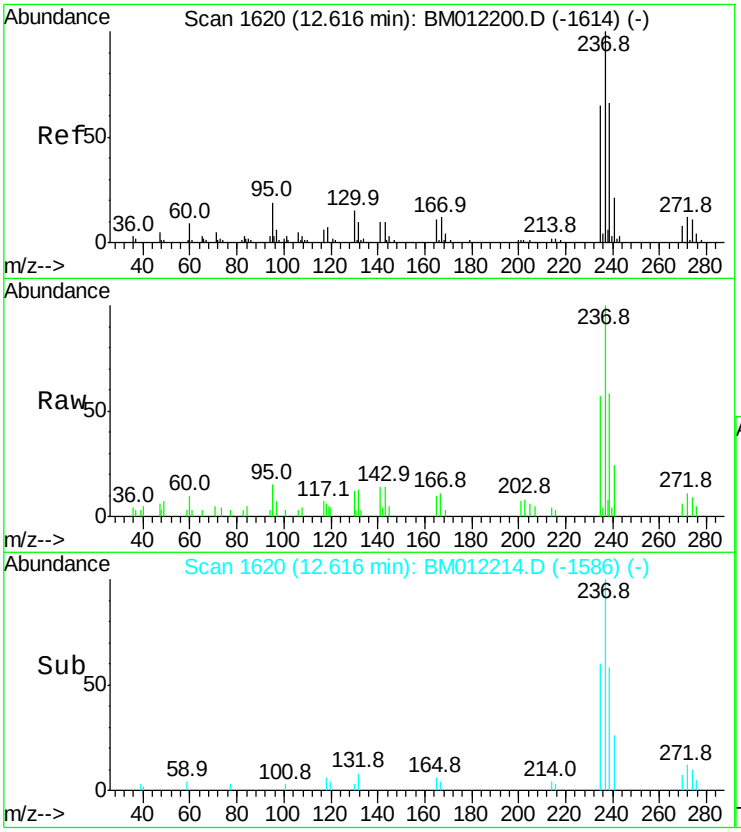


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.304 ng/ul
RT: 12.65 min Scan# 1626
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:216 Resp: 326165

Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.6	90.8
179	20.7	17.5	26.3
108	14.7	11.3	16.9



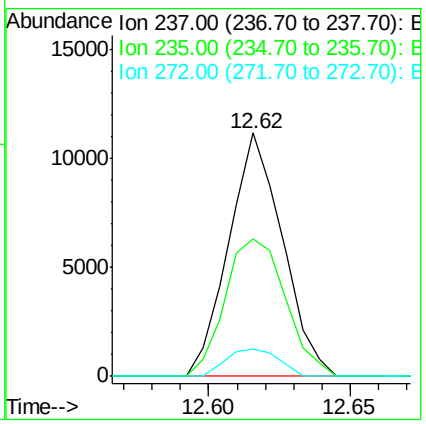


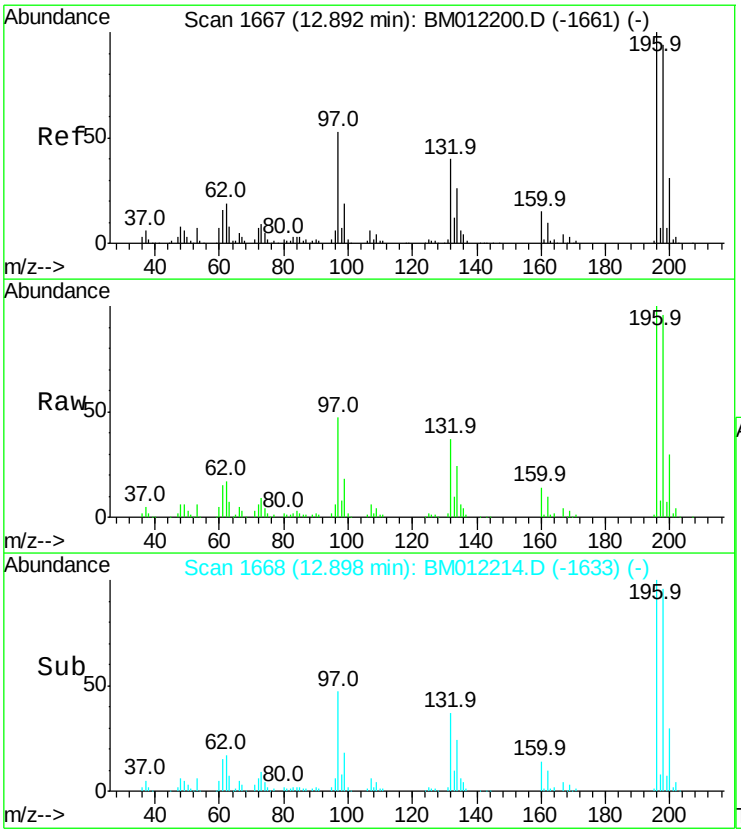
#37
Hexachlorocyclopentadiene
Concen: 2.160 ng/ul
RT: 12.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:237 Resp: 14740

Ion	Ratio	Lower	Upper
237	100		
235	56.5	50.2	75.4
272	11.1	11.0	16.6

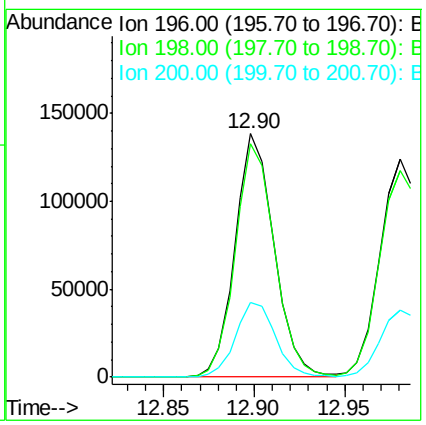


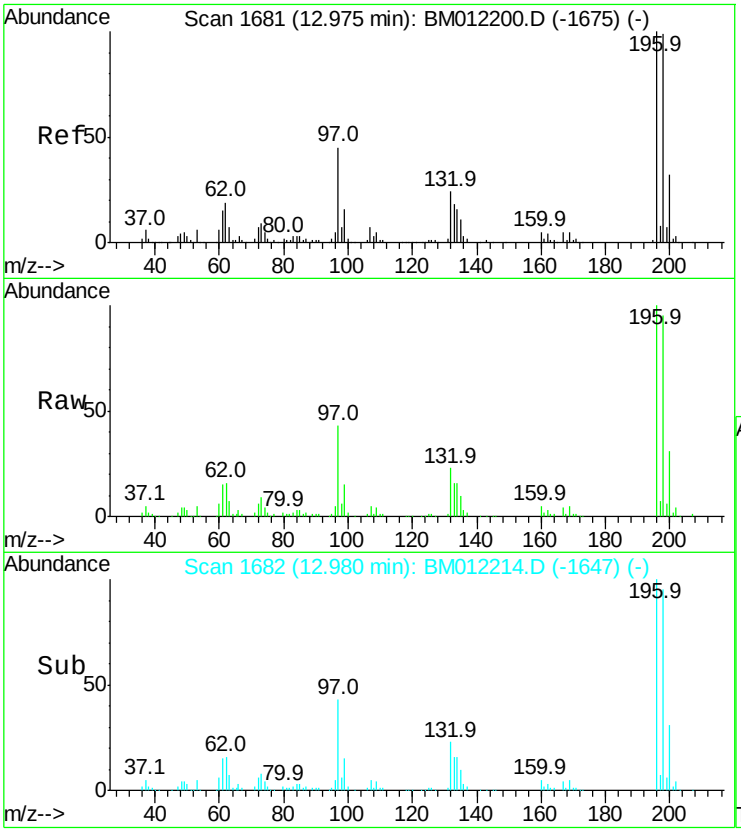


#38
2,4,6-Trichlorophenol
Concen: 20.522 ng/ul
RT: 12.90 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:196 Resp: 208316

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.1	111.1
200	30.4	25.2	37.8



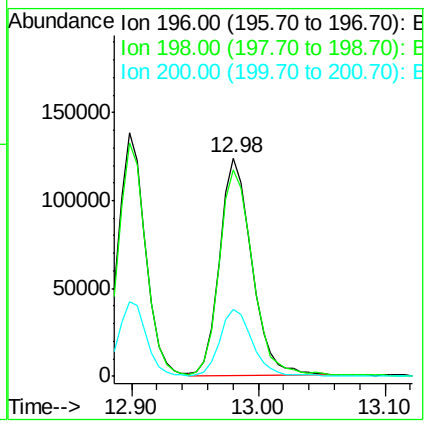


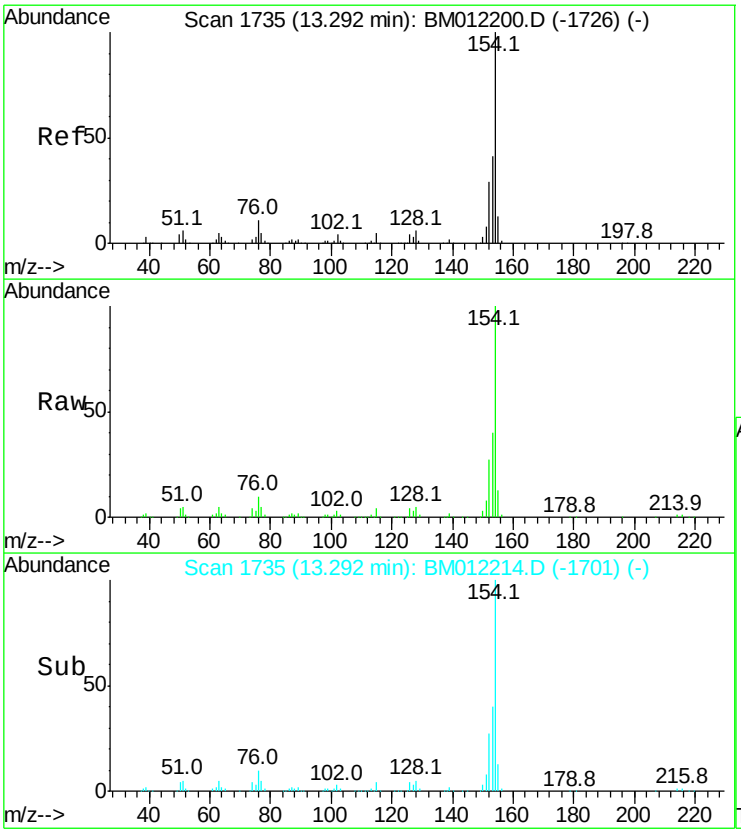
#39
2,4,5-Trichlorophenol
Concen: 20.776 ng/ul
RT: 12.98 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 217040

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.6	113.4
200	30.9	25.5	38.3

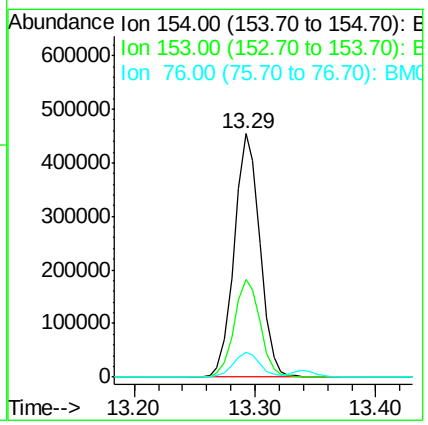


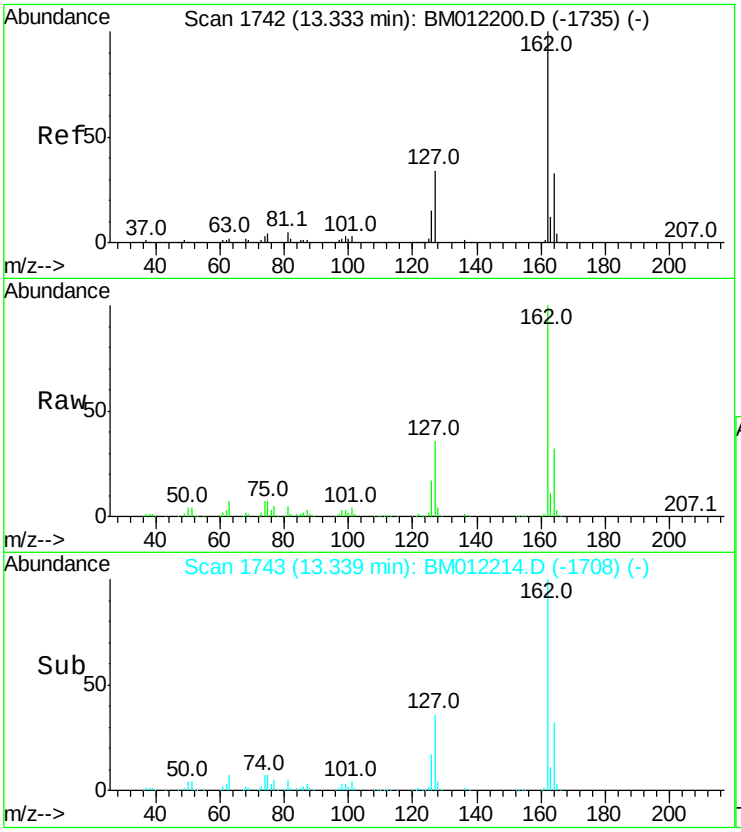


#40
1,1'-Biphenyl
Concen: 18.950 ng/ul
RT: 13.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:154 Resp: 674507

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.6	48.8
76	10.3	8.5	12.7



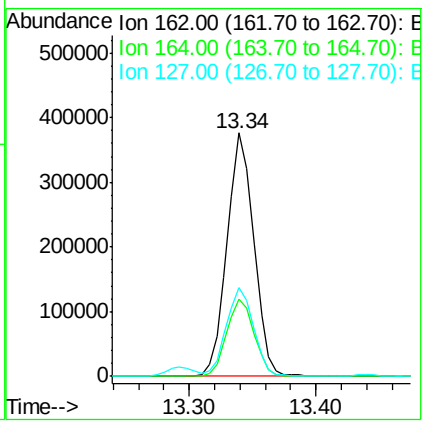


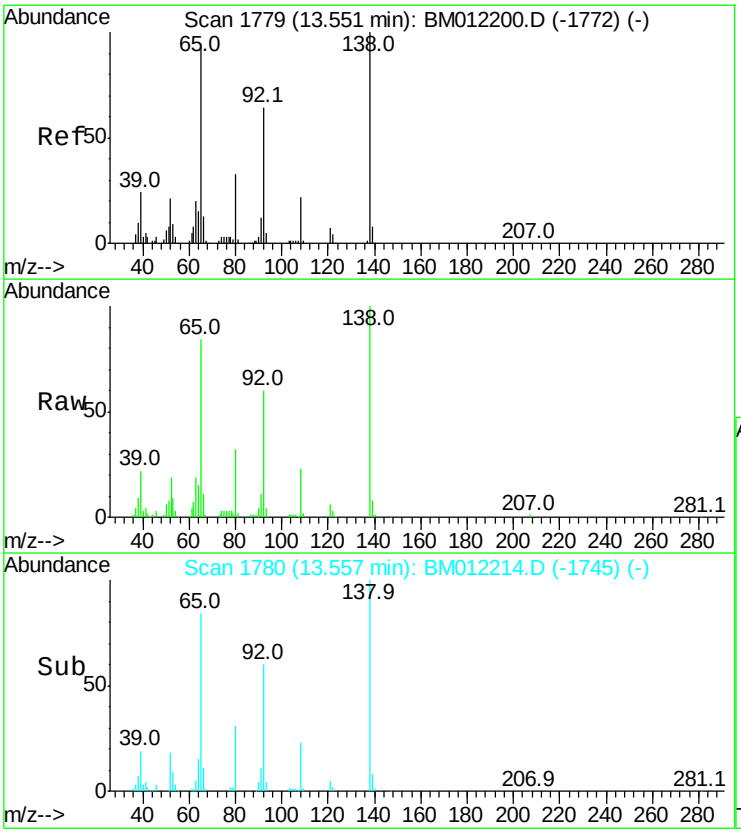
#41
2-Chloronaphthalene
Concen: 19.734 ng/ul
RT: 13.34 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 551156

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	36.4	29.4	44.2

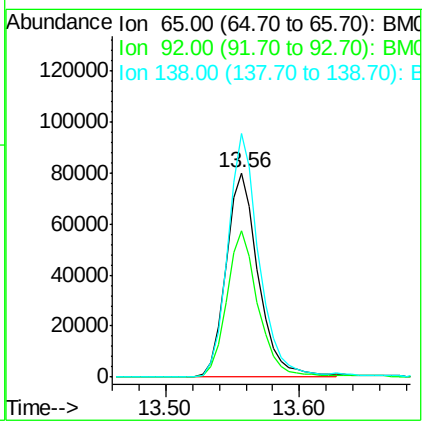


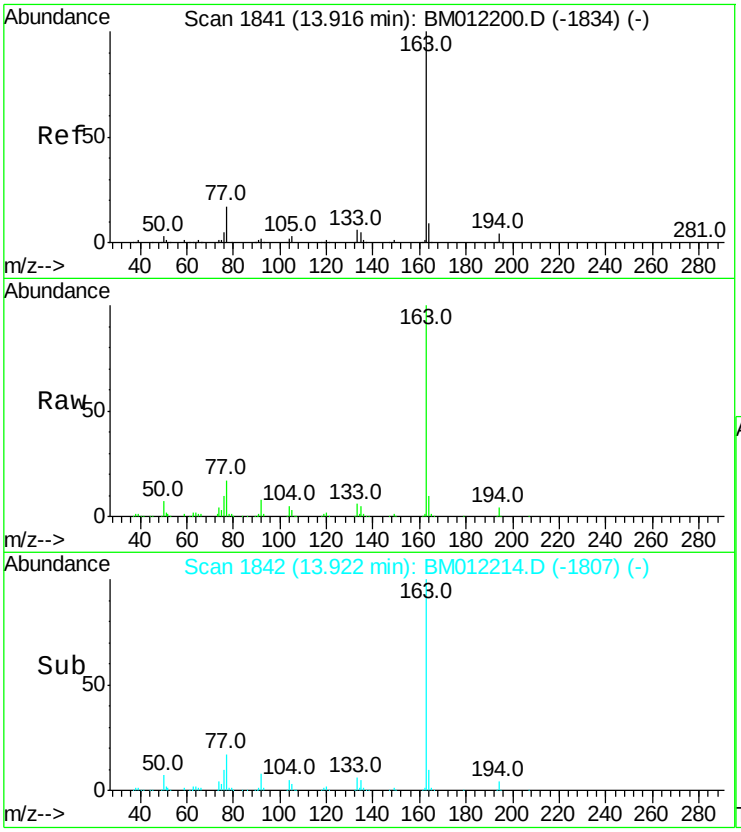


#42
2-Nitroaniline
Concen: 17.490 ng/ul
RT: 13.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion: 65 Resp: 135914

Ion	Ratio	Lower	Upper
65	100		
92	71.8	51.8	77.6
138	119.3	74.2	111.4#



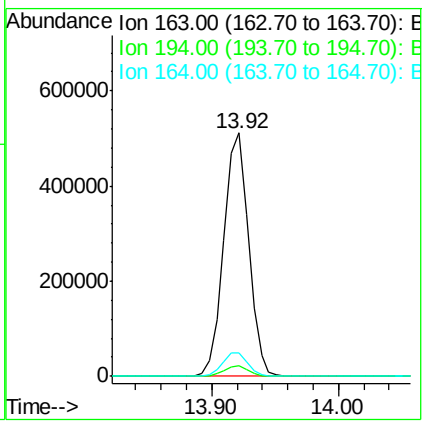


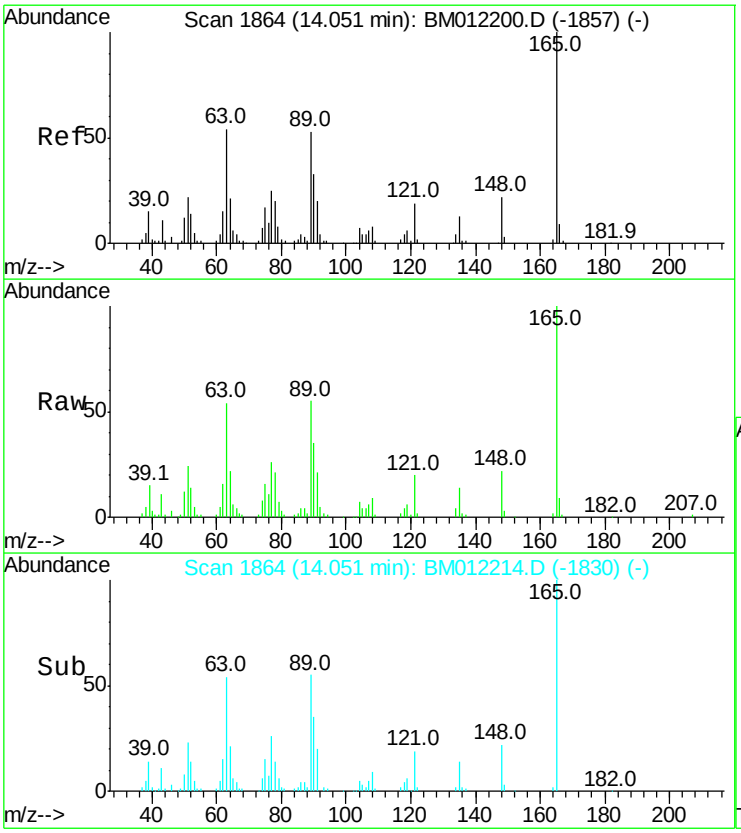
#44
Dimethylphthalate
Concen: 18.680 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:163 Resp: 697638

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.7	8.2	12.4

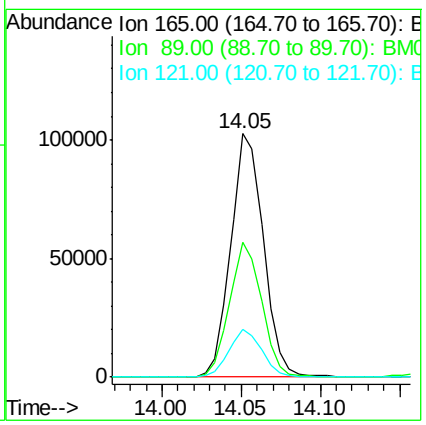


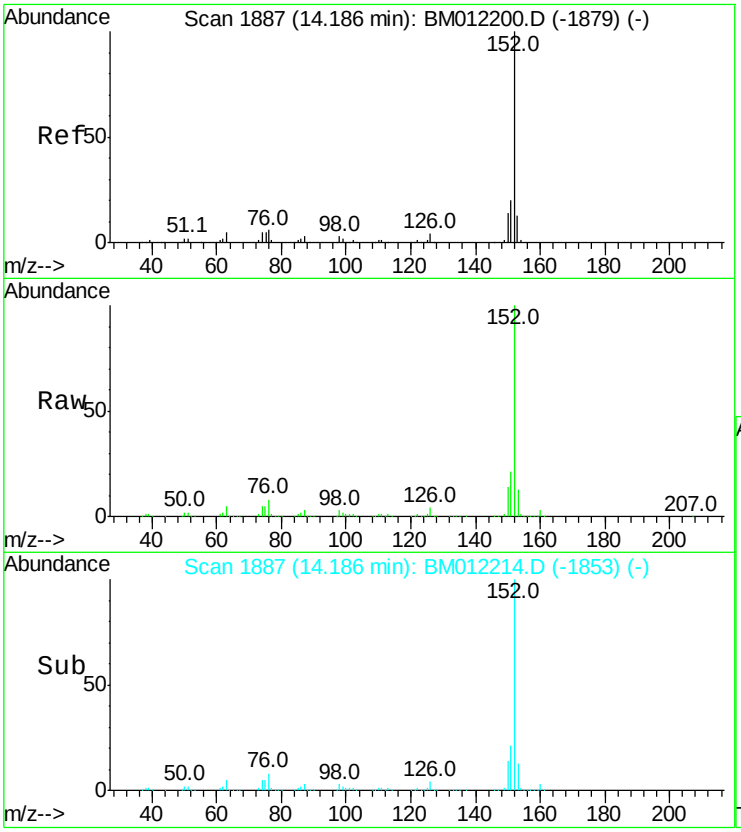


#45
2,6-Dinitrotoluene
Concen: 19.826 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:165 Resp: 146965

Ion	Ratio	Lower	Upper
165	100		
89	55.2	52.6	79.0
121	19.6	14.6	22.0



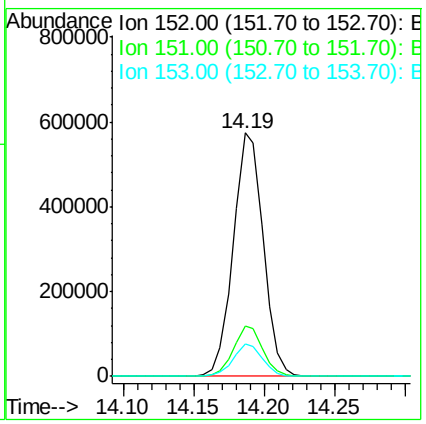


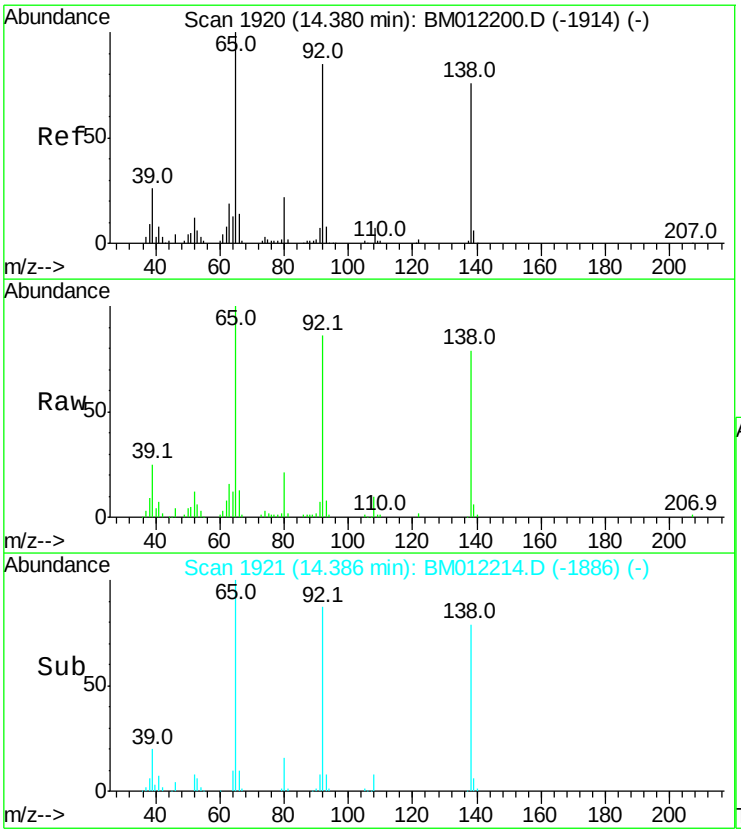
#47
Acenaphthylene
Concen: 19.168 ng/ul
RT: 14.19 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:152 Resp: 849322

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.2	15.4

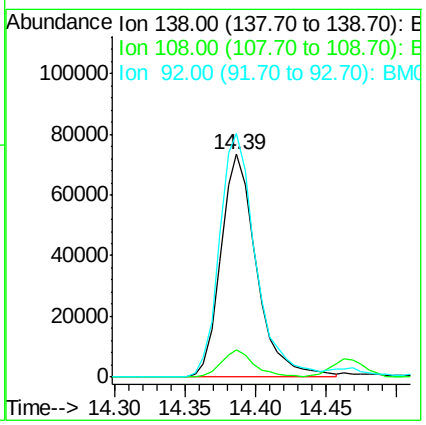


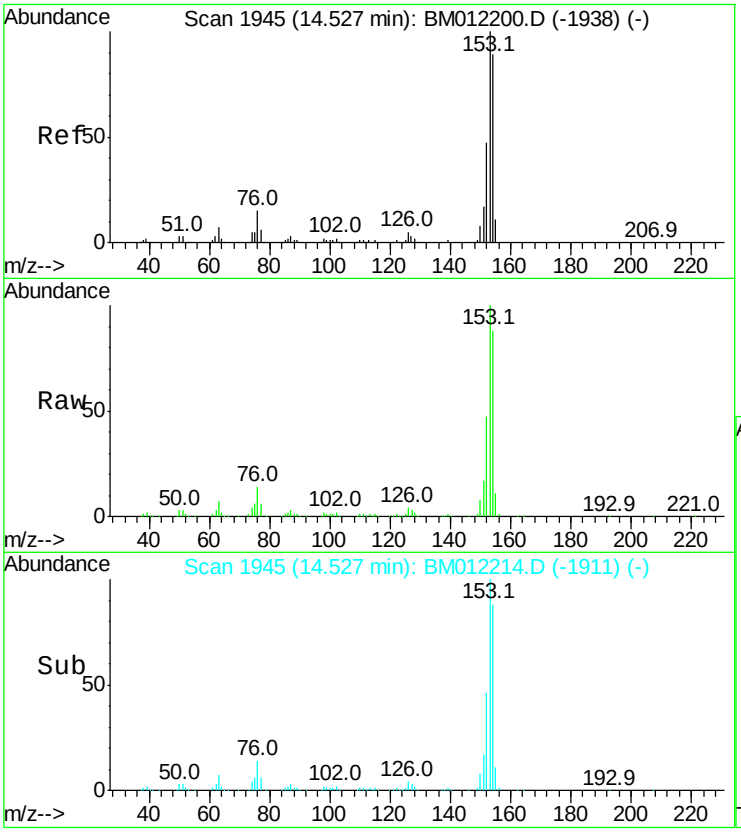


#48
3-Nitroaniline
Concen: 22.459 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:138 Resp: 129531

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.9	14.9
92	109.2	105.0	157.4



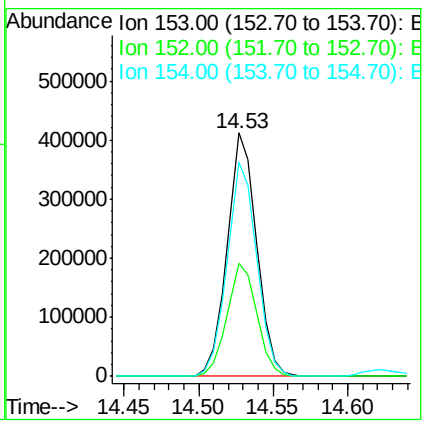


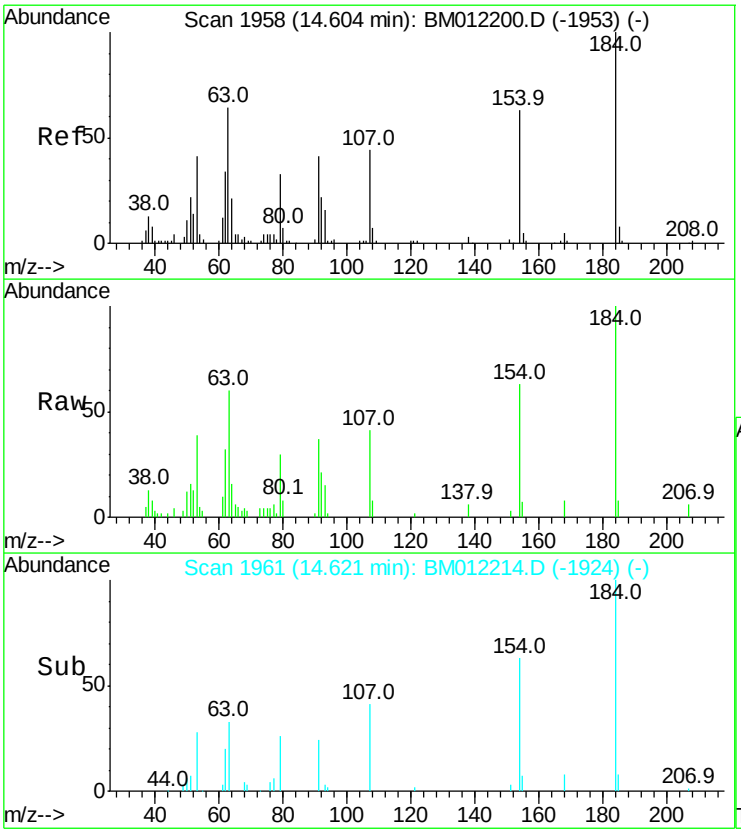
#49
Acenaphthene
Concen: 19.151 ng/ul
RT: 14.53 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:153 Resp: 571566

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.6	56.4
154	87.9	70.4	105.6

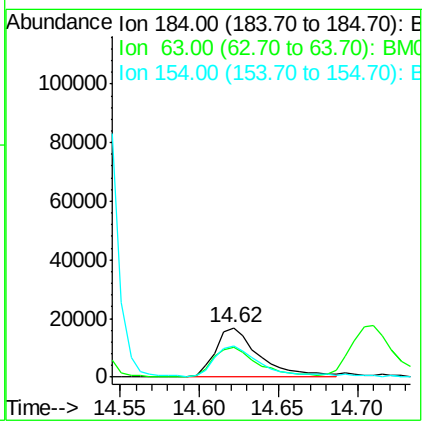


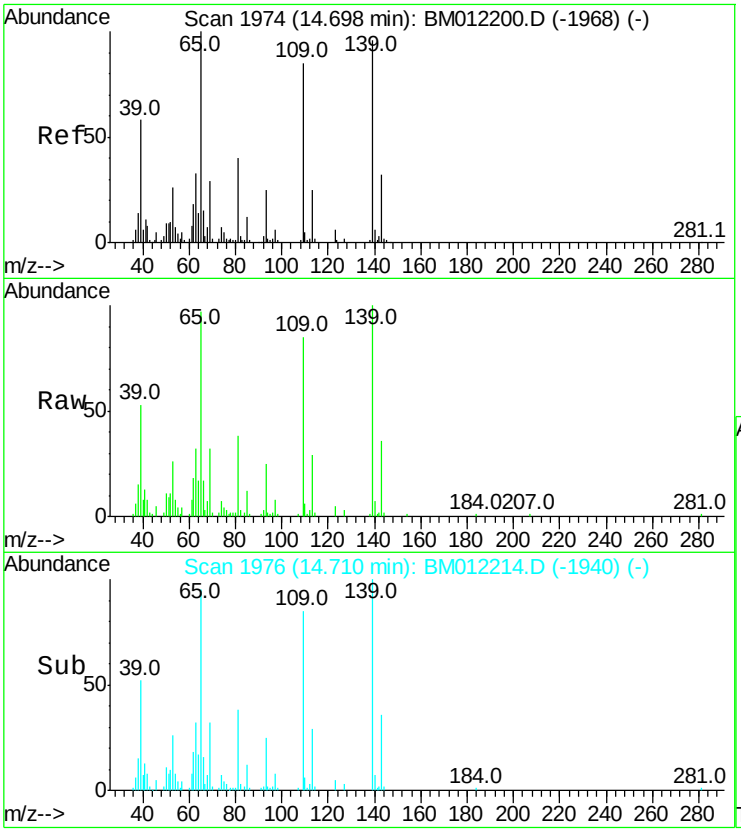


#50
2,4-Dinitrophenol
Concen: 7.654 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.02 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:184 Resp: 32221

Ion	Ratio	Lower	Upper
184	100		
63	59.5	50.1	75.1
154	63.5	54.5	81.7



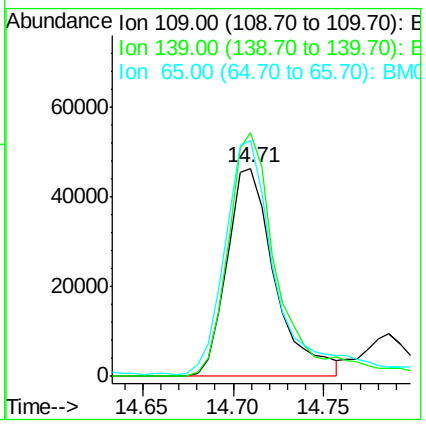


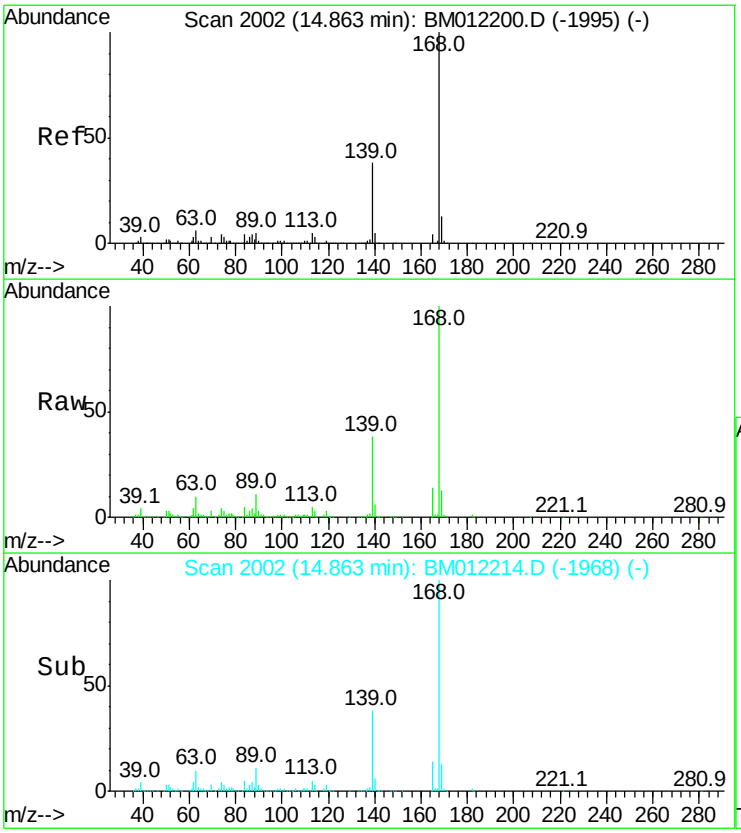
#52
4-Nitrophenol
Concen: 16.944 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:109 Resp: 85336

Ion	Ratio	Lower	Upper
109	100		
139	117.0	80.0	120.0
65	113.3	120.0	180.0#

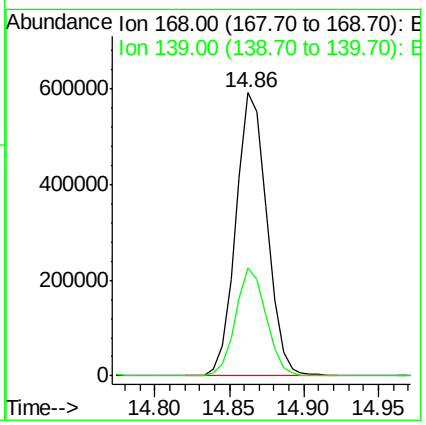


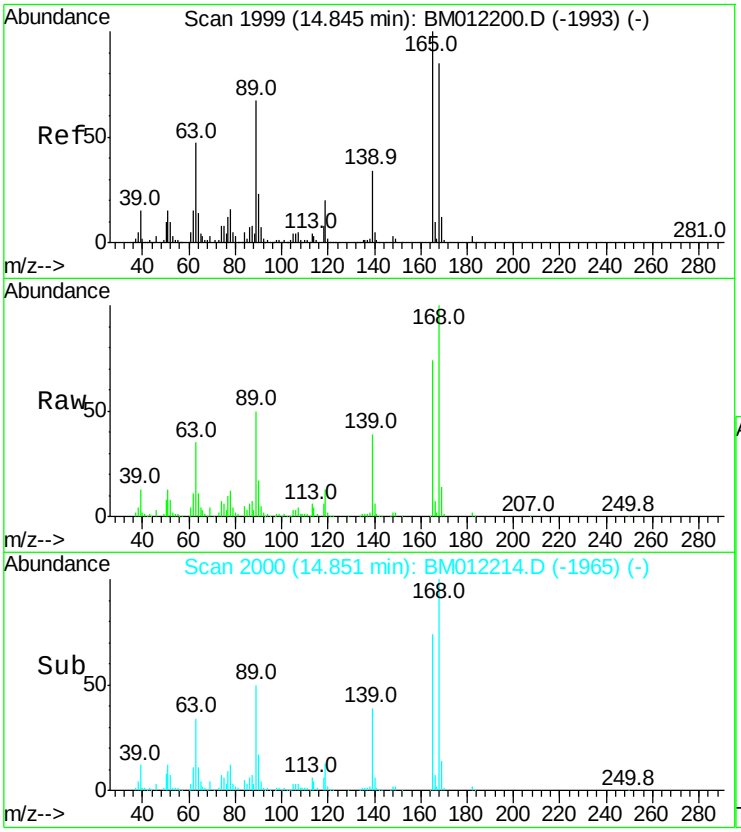


#53
Dibenzofuran
Concen: 19.918 ng/ul
RT: 14.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:168 Resp: 855962

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.8	46.2



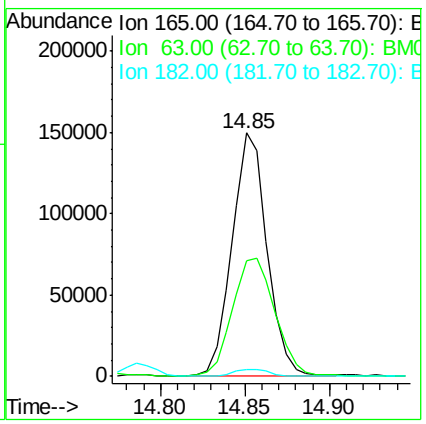


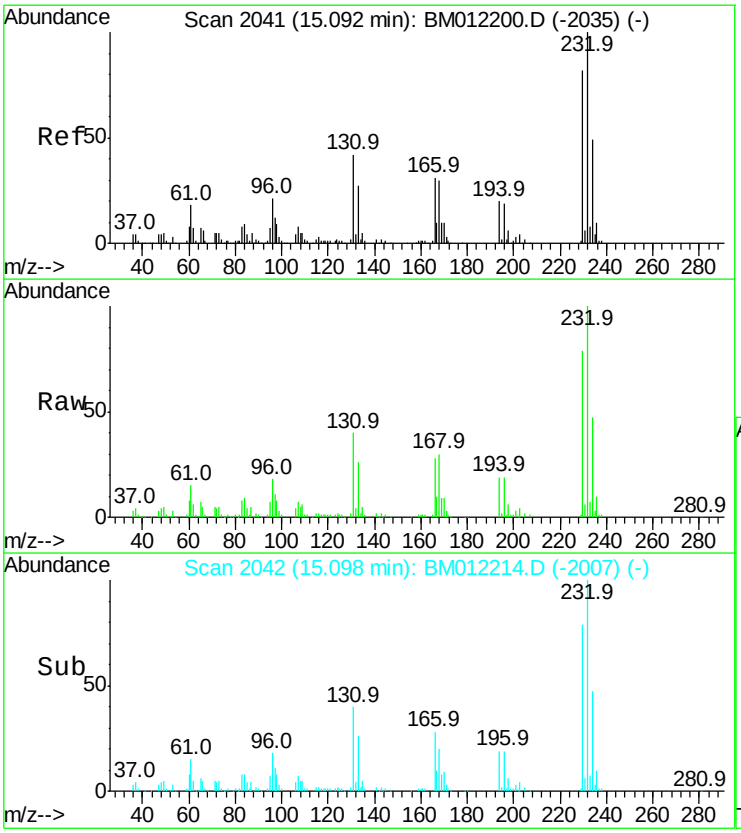
#54
2,4-Dinitrotoluene
Concen: 20.146 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 216448

Ion	Ratio	Lower	Upper
165	100		
63	47.3	45.8	68.8
182	2.8	2.6	4.0

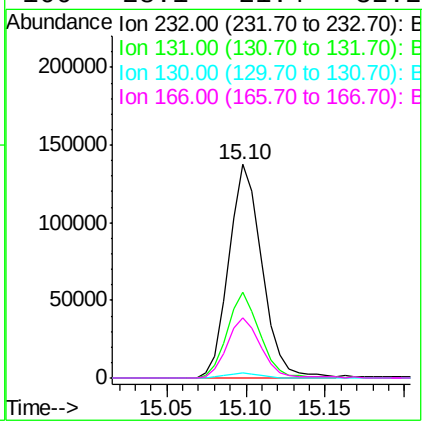


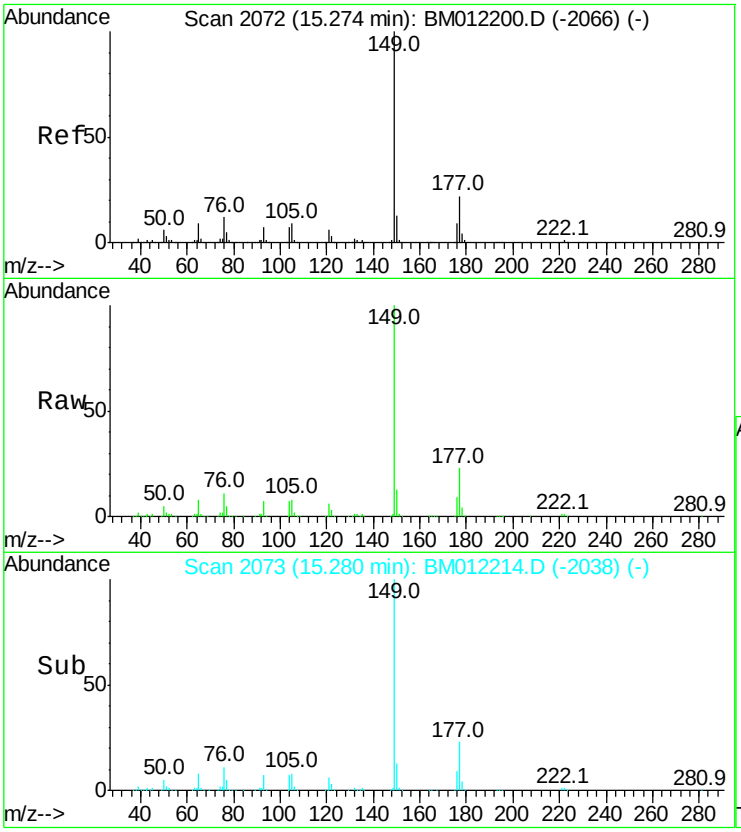


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.961 ng/ul
RT: 15.10 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:232 Resp: 200388

Ion	Ratio	Lower	Upper
232	100		
131	40.4	29.0	43.4
130	2.5	2.0	3.0
166	28.1	21.4	32.2



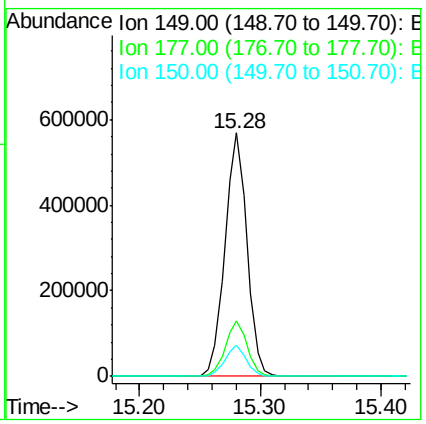


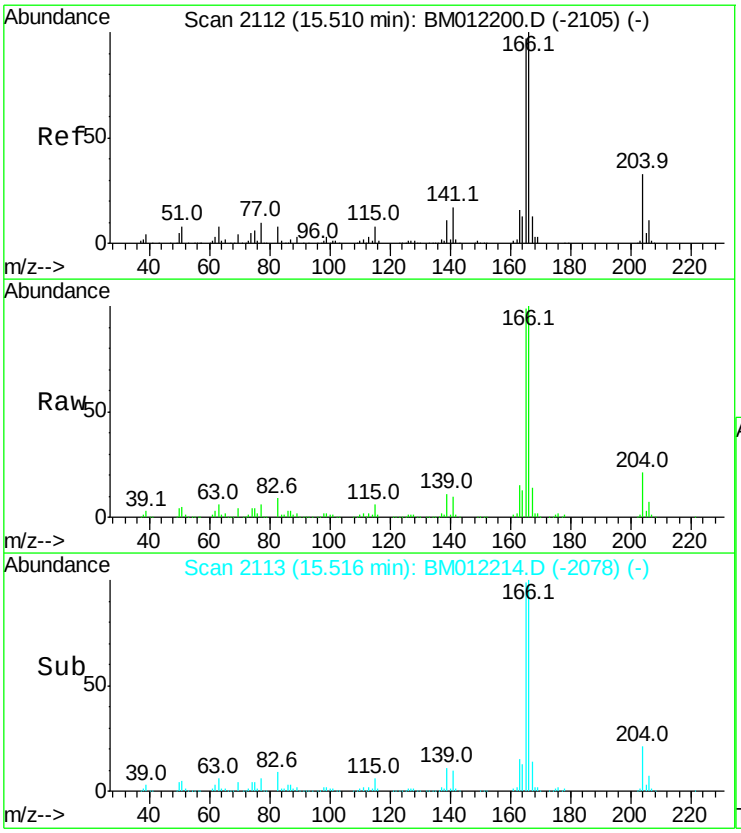
#56
Diethylphthalate
Concen: 17.780 ng/ul
RT: 15.28 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 717738

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.5	30.7
150	12.5	10.6	15.8

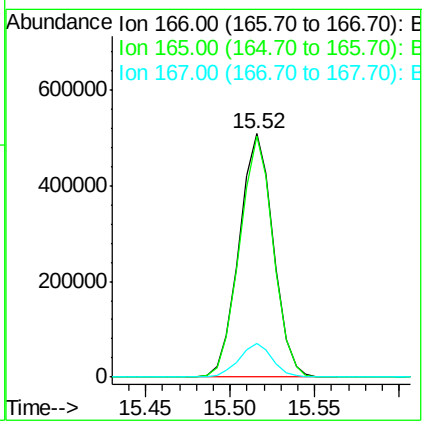


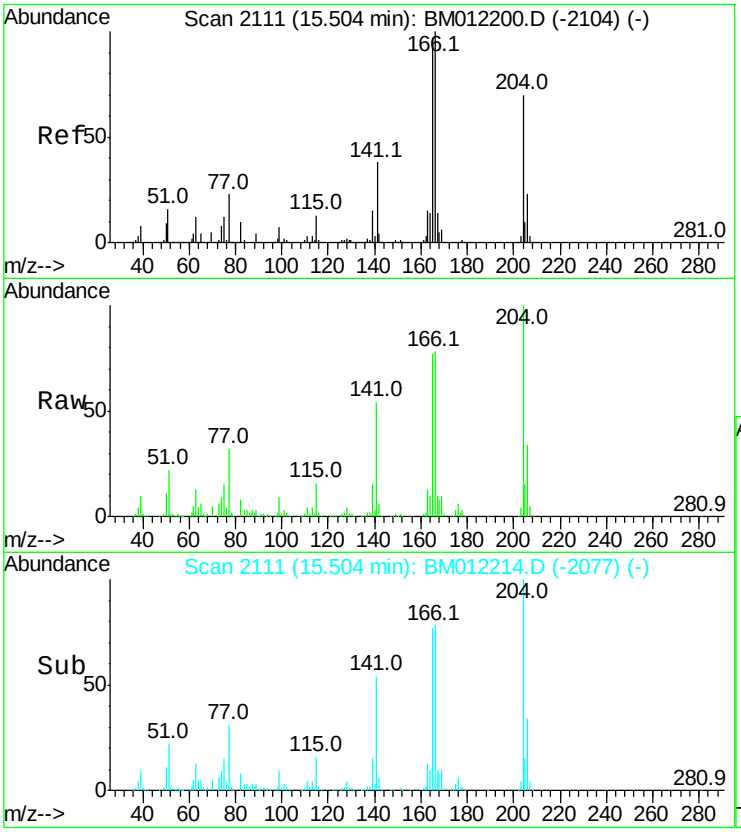


#58
Fluorene
Concen: 20.030 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:166 Resp: 714895

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.9	116.9
167	13.8	10.6	16.0



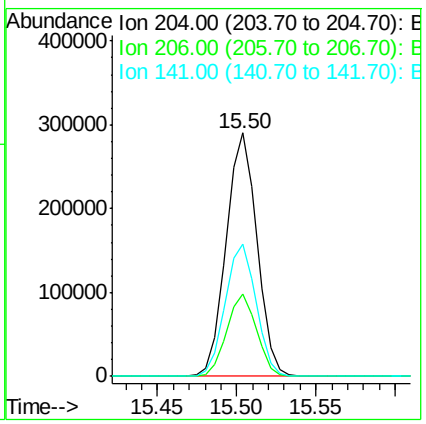


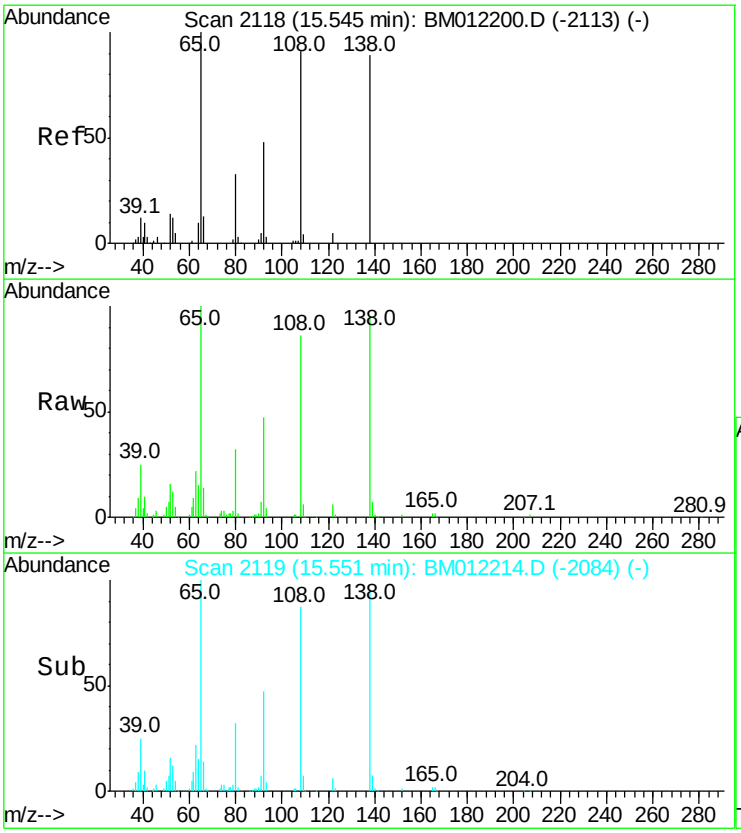
#59
4-Chlorophenyl-phenylether
Concen: 20.819 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:204 Resp: 390343

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	54.3	44.3	66.5

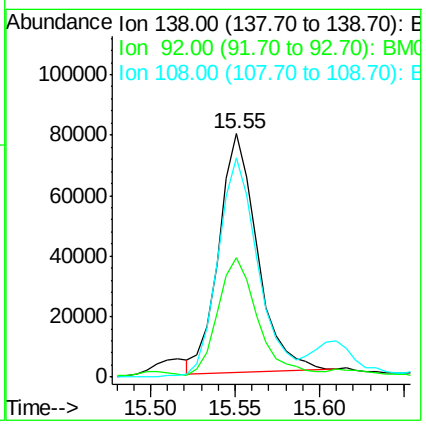


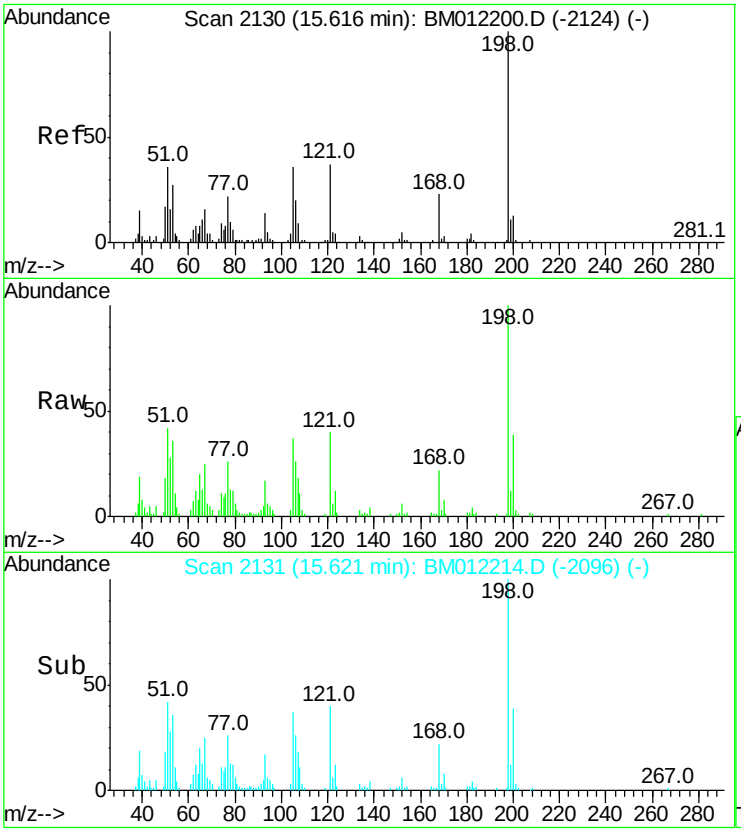


#60
4-Nitroaniline
Concen: 17.677 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:138 Resp: 125882

Ion	Ratio	Lower	Upper
138	100		
92	49.1	40.0	60.0
108	90.3	80.0	120.0



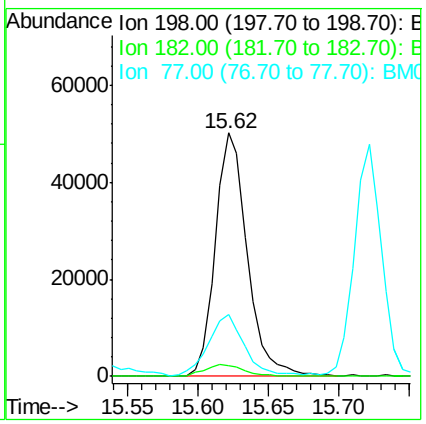


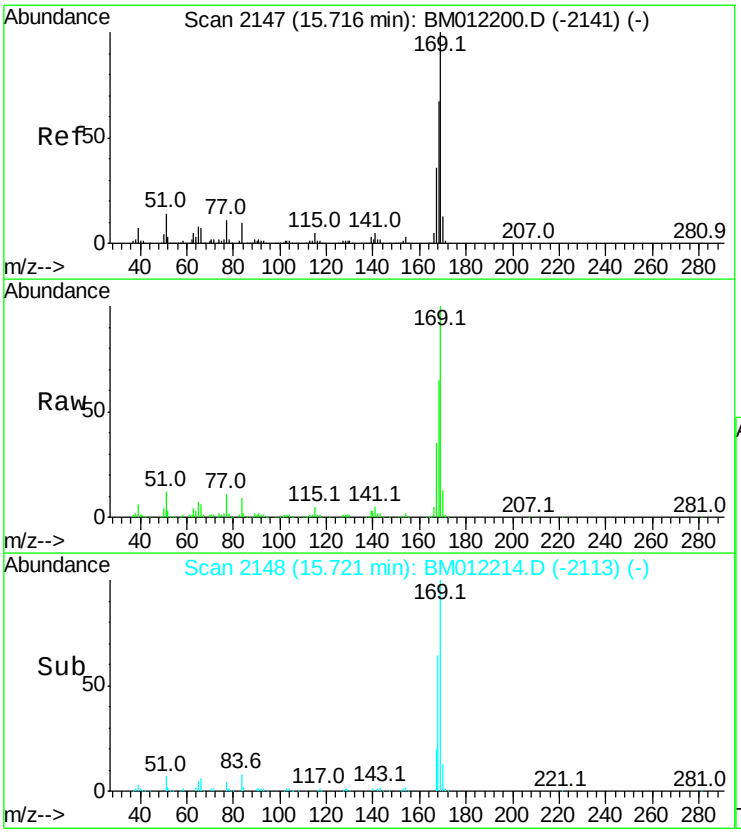
#63
4,6-Dinitro-2-methylphenol
Concen: 10.312 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:198 Resp: 78857

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	25.5	25.2	37.8

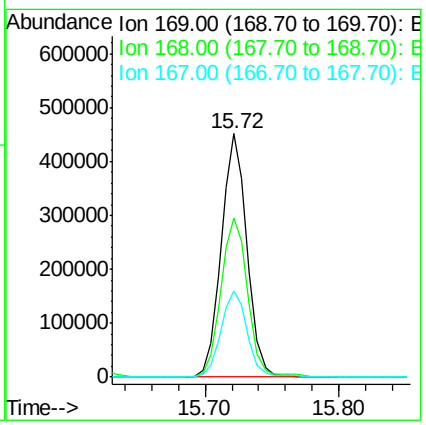


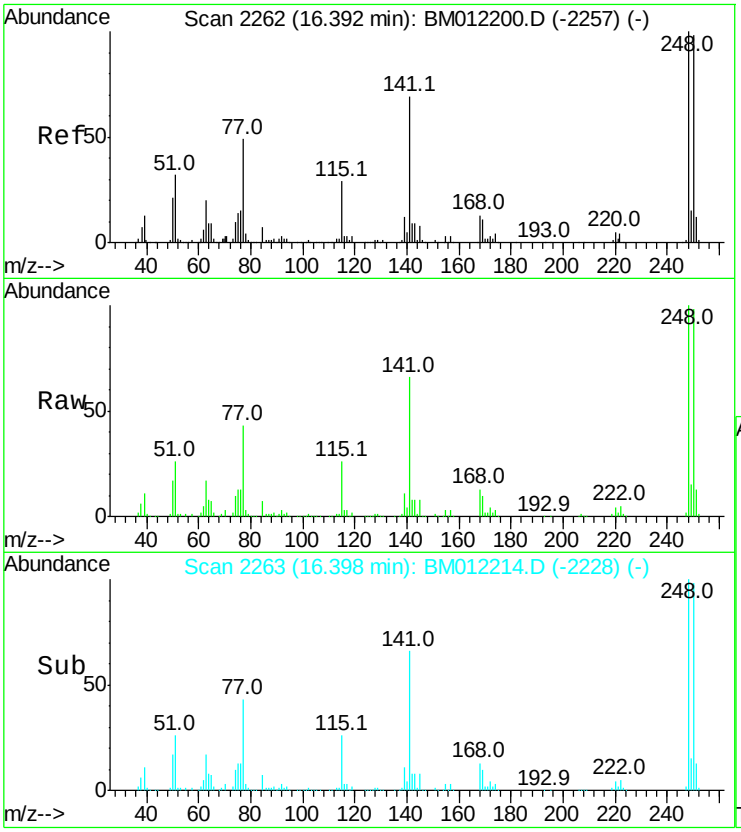


#64
N-Nitrosodiphenylamine
Concen: 18.496 ng/ul
RT: 15.72 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:169 Resp: 611042

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.0	81.0
167	35.4	29.1	43.7



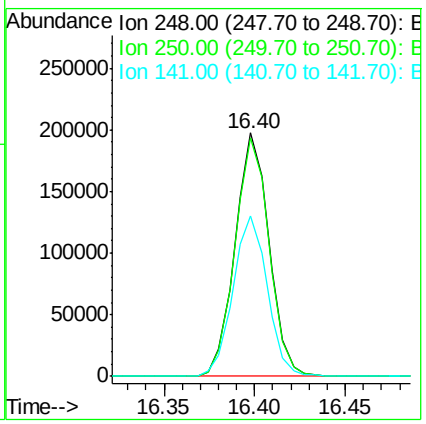


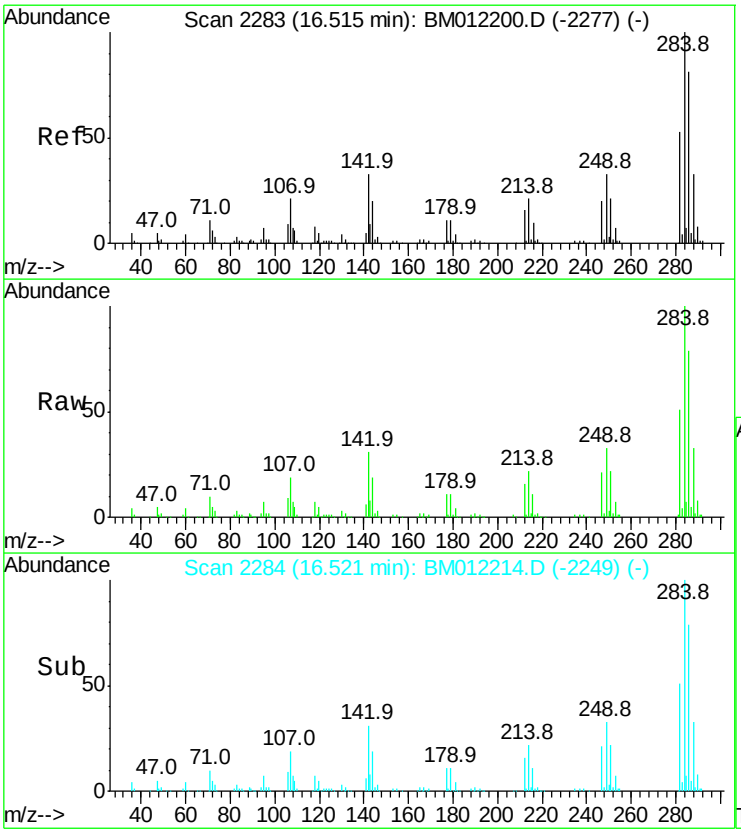
#65
4-Bromophenyl-phenylether
Concen: 20.340 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:248 Resp: 256969

Ion	Ratio	Lower	Upper
248	100		
250	98.0	80.5	120.7
141	66.0	53.6	80.4

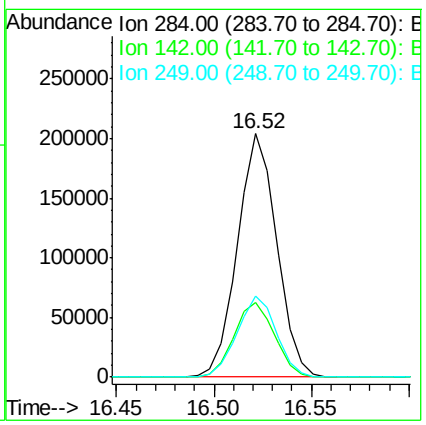


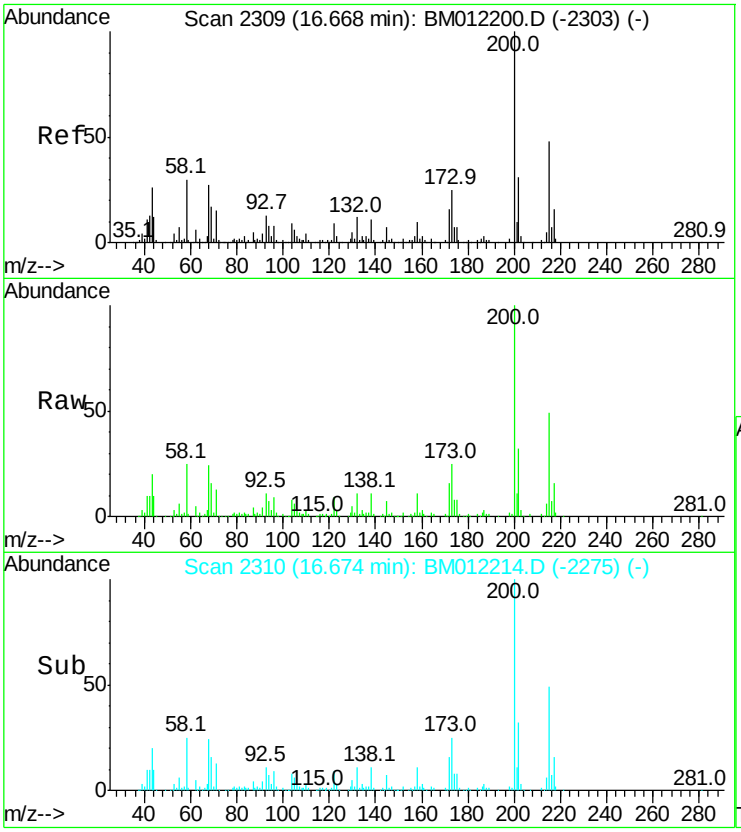


#66
Hexachlorobenzene
Concen: 19.884 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:284 Resp: 284598

Ion	Ratio	Lower	Upper
284	100		
142	30.8	21.2	31.8
249	33.3	24.5	36.7



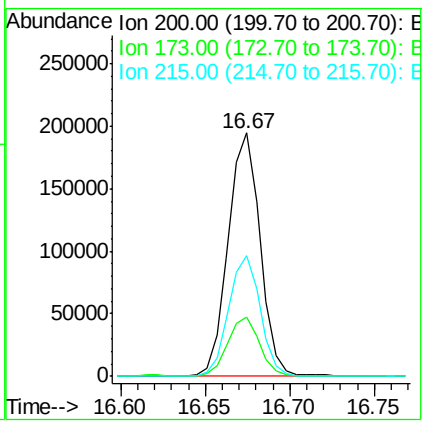


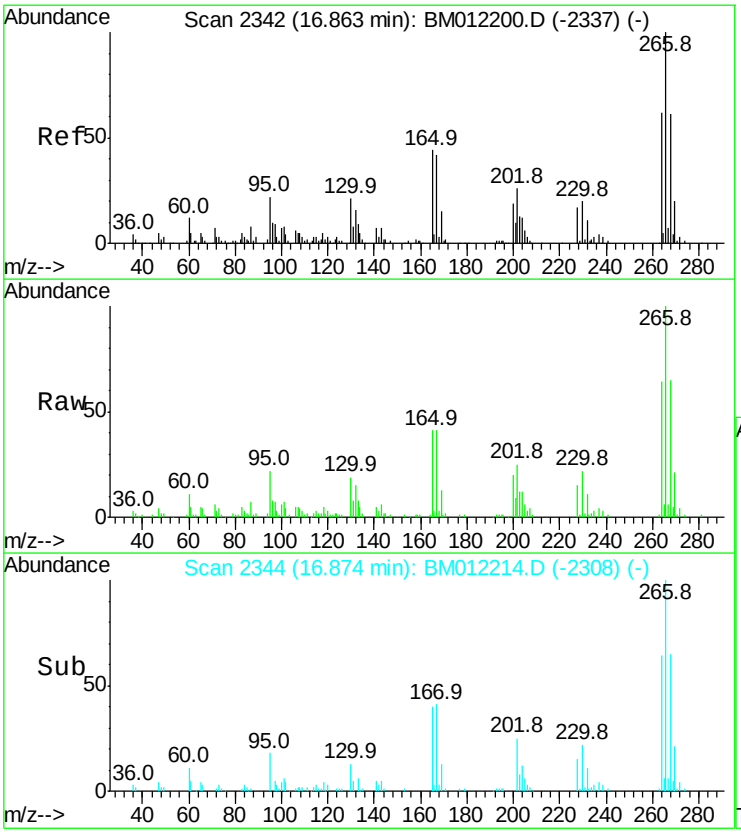
#67
Atrazine
Concen: 18.545 ng/ul
RT: 16.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:200 Resp: 256169

Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.2	27.2
215	49.5	35.0	52.4

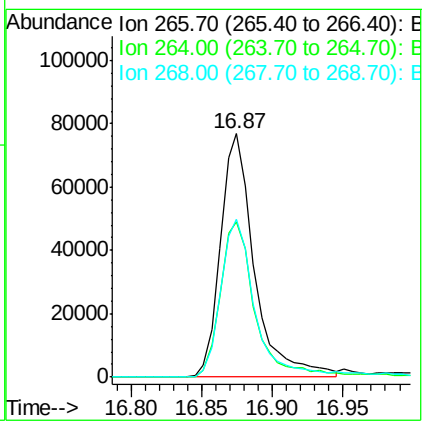


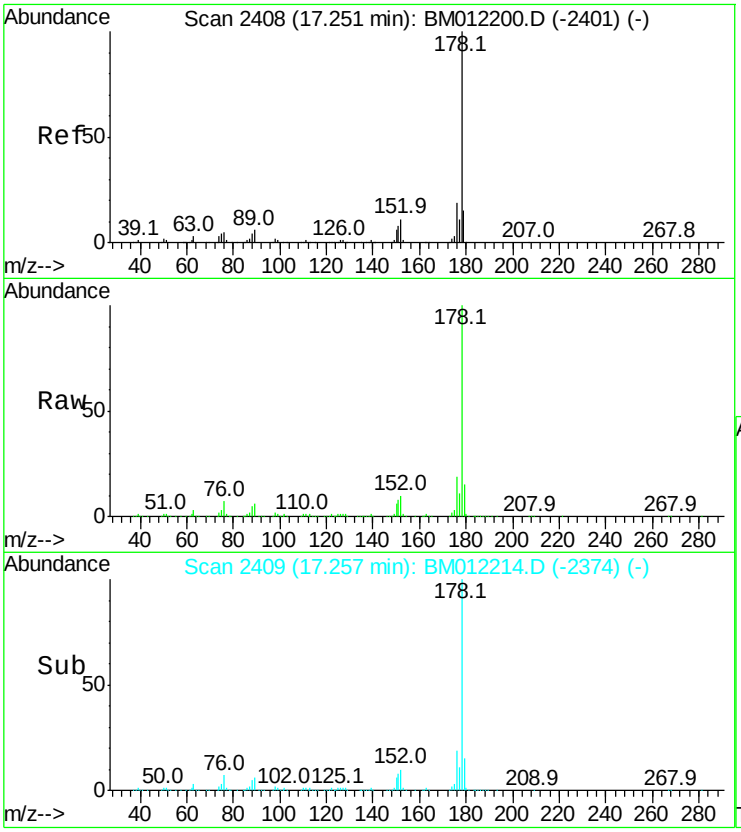


#68
Pentachlorophenol
Concen: 16.125 ng/ul
RT: 16.87 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:266 Resp: 128722

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.3	73.9
268	64.6	52.6	78.8



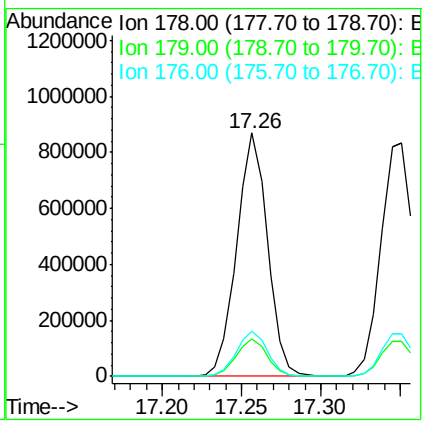


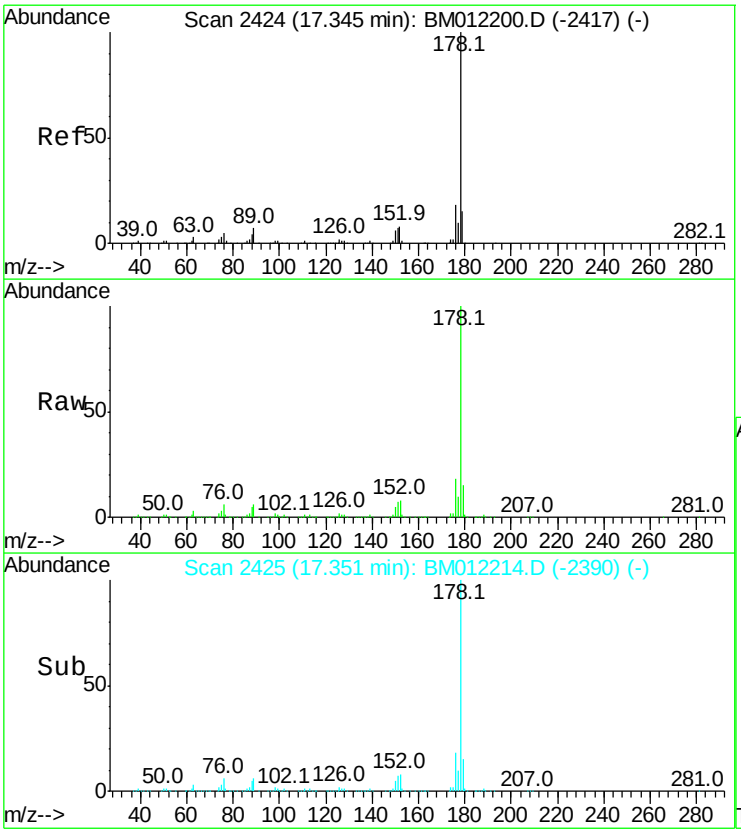
#69
Phenanthrene
Concen: 19.472 ng/ul
RT: 17.26 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 1169108

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.5	14.9	22.3

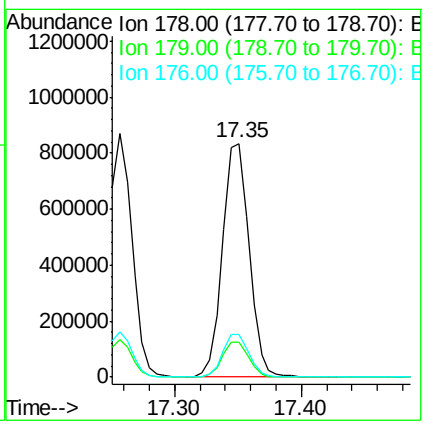


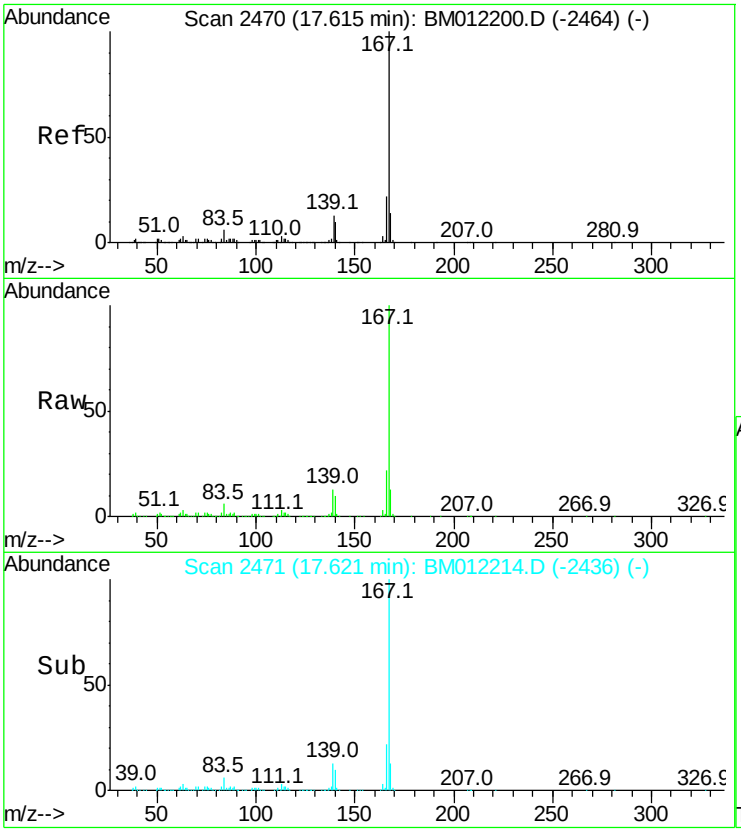


#71
Anthracene
Concen: 19.419 ng/ul
RT: 17.35 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:178 Resp: 1207027

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.3	14.6	21.8



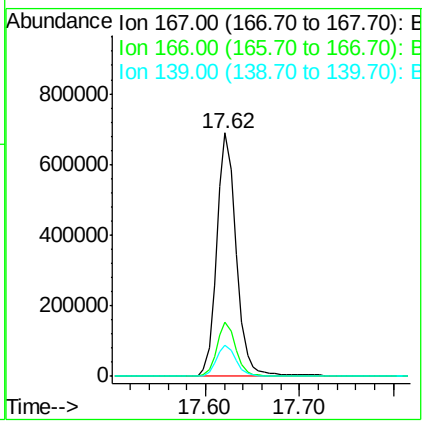


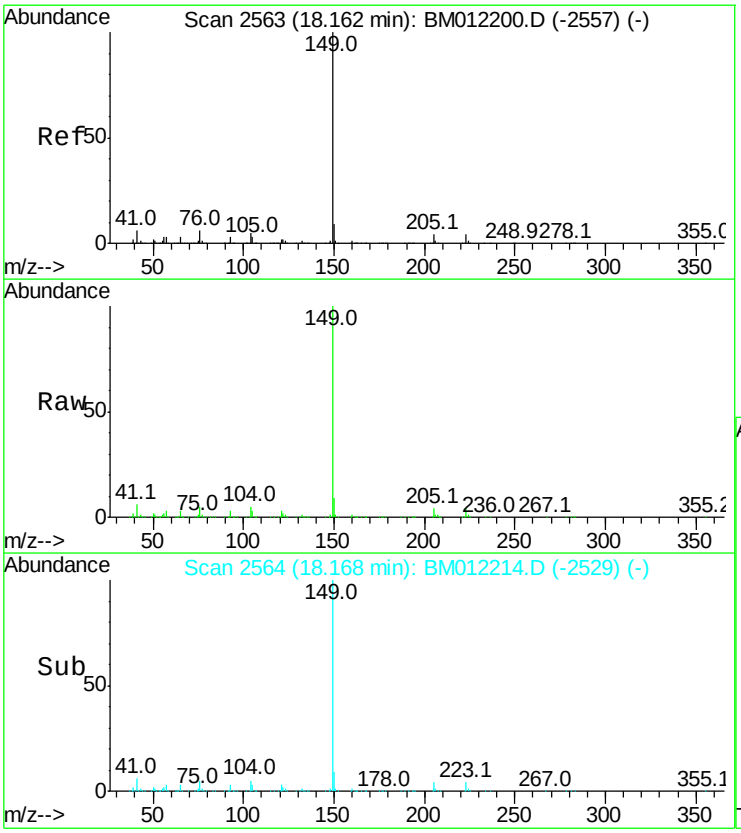
#72
Carbazole
Concen: 19.083 ng/ul
RT: 17.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:167 Resp: 1003897

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	12.8	10.0	15.0

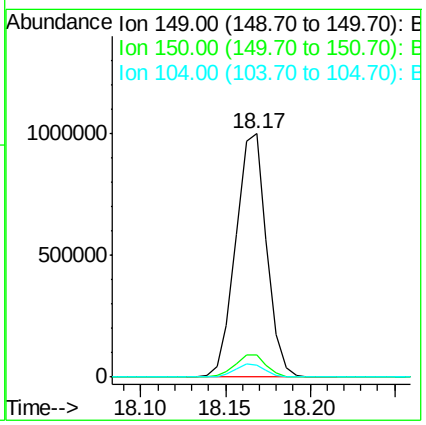


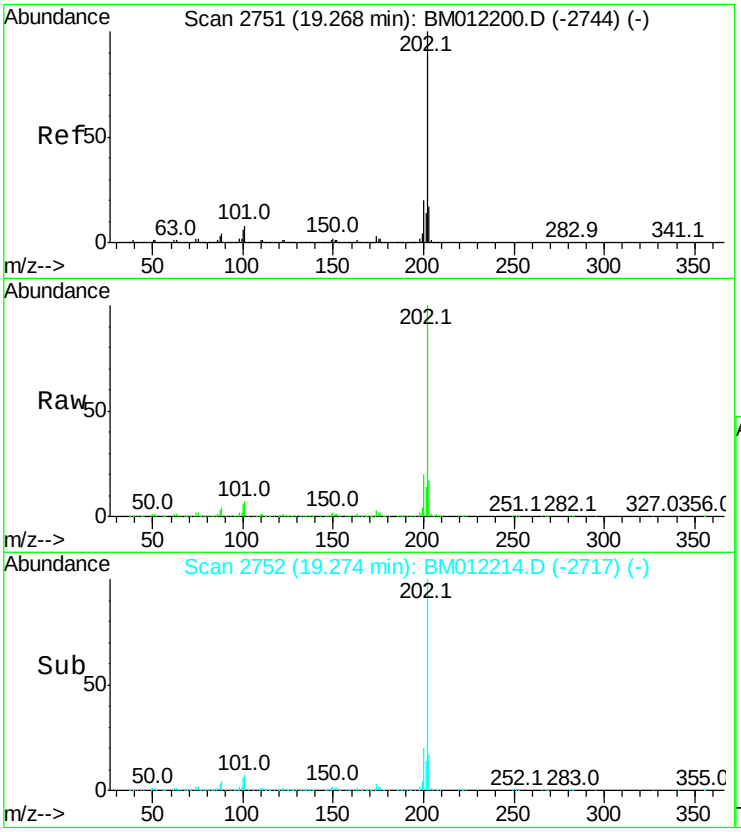


#73
Di-n-butylphthalate
Concen: 17.441 ng/ul
RT: 18.17 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:149 Resp: 1273794

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.2	5.6	8.4#



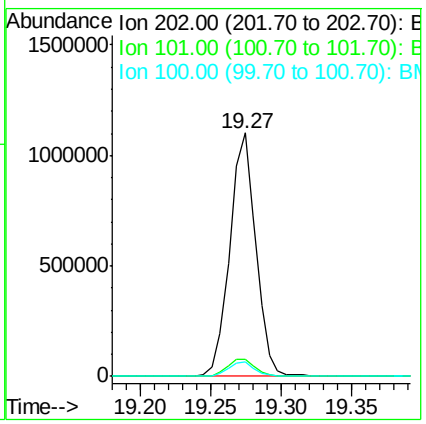


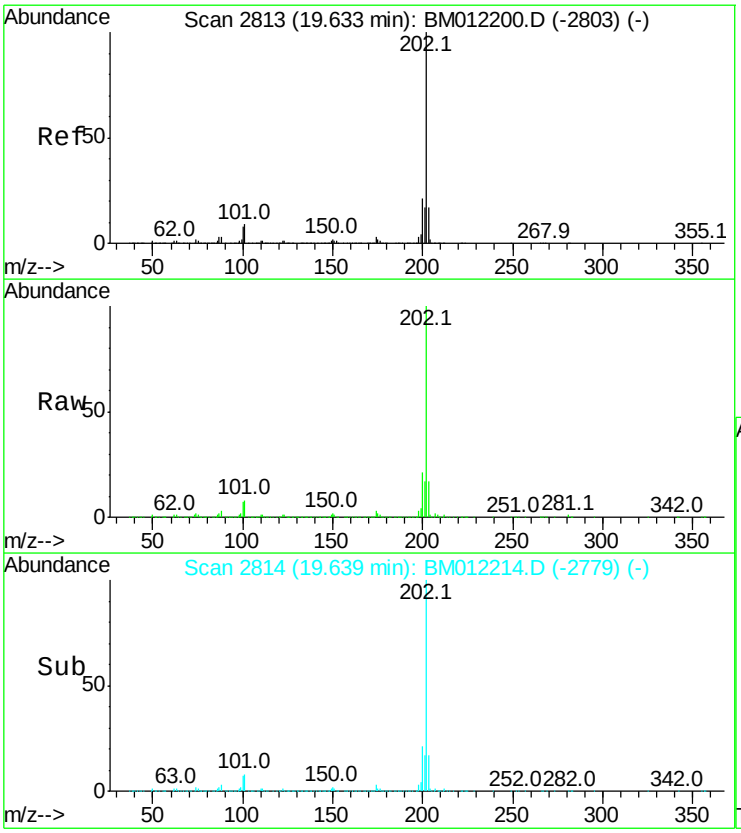
#74
Fluoranthene
Concen: 19.506 ng/ul
RT: 19.27 min Scan# 2752
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 1413347

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.6	7.0#
100	5.9	3.4	5.2#

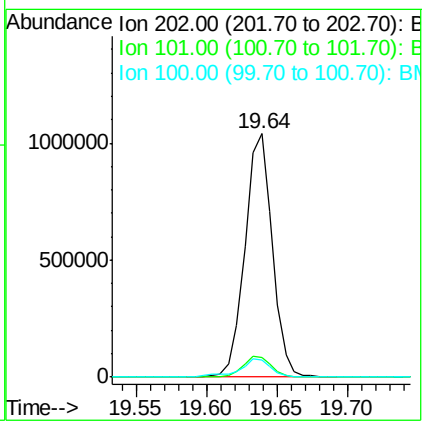


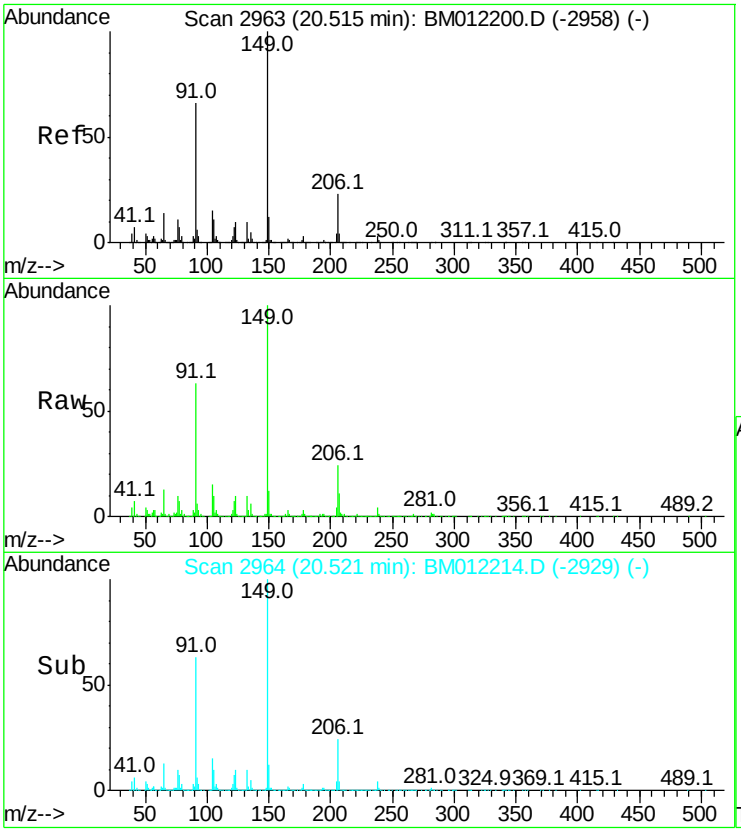


#77
Pyrene
Concen: 22.350 ng/ul
RT: 19.64 min Scan# 2814
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:202 Resp: 1410769

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	6.9	4.9	7.3



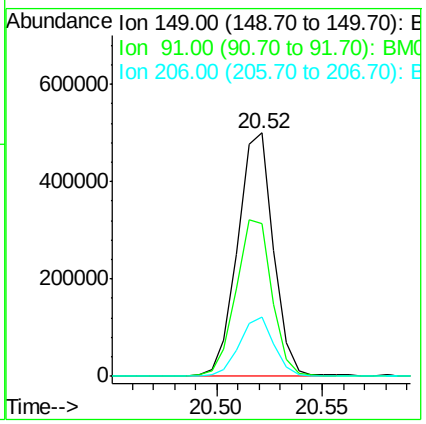


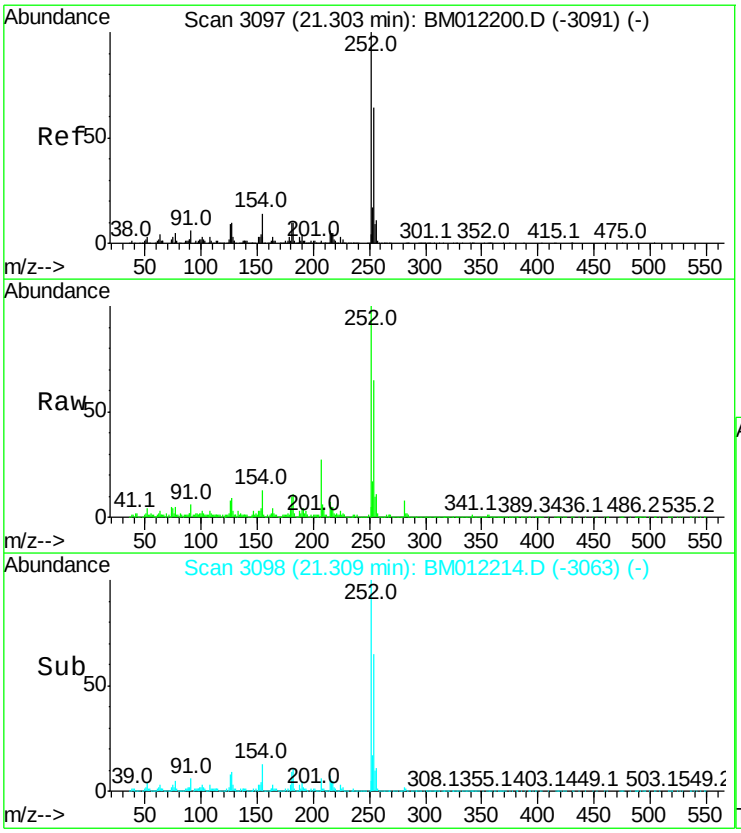
#78
Butylbenzylphthalate
Concen: 20.669 ng/ul
RT: 20.52 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 580758

Ion	Ratio	Lower	Upper
149	100		
91	62.9	62.7	94.1
206	24.2	20.8	31.2

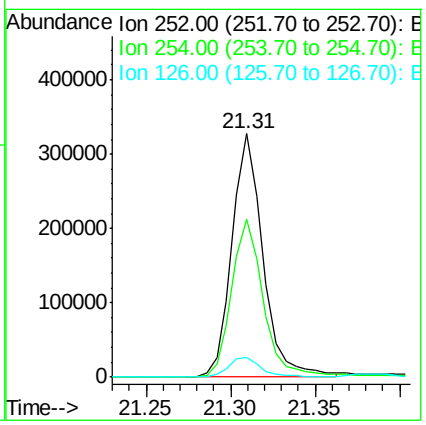


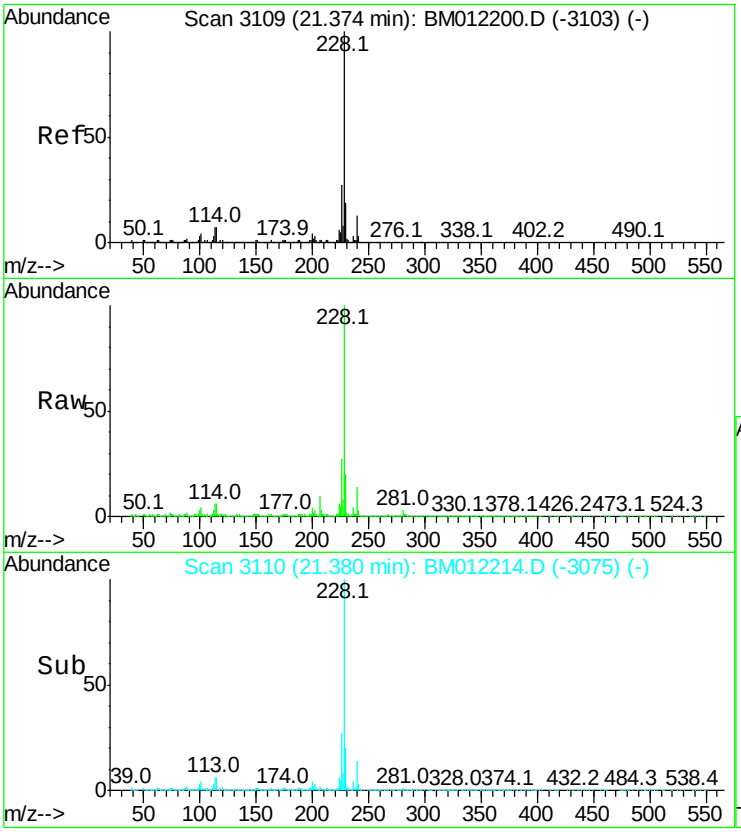


#79
3,3'-Dichlorobenzidine
Concen: 21.803 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:252 Resp: 414739

Ion	Ratio	Lower	Upper
252	100		
254	64.7	54.5	81.7
126	8.2	5.8	8.8



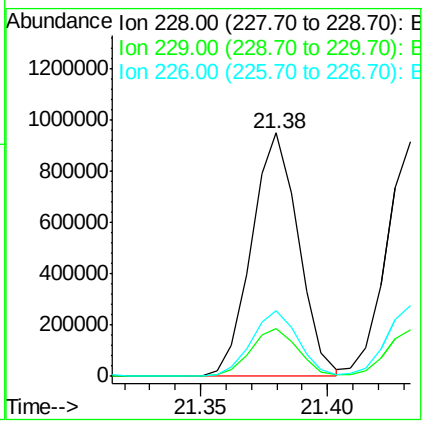


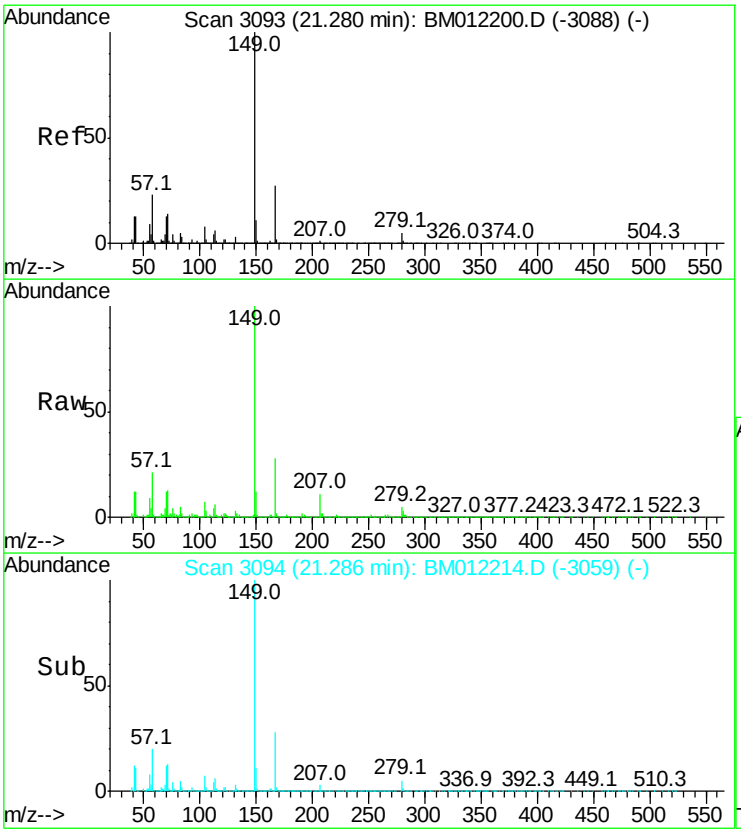
#80
Benzo(a)anthracene
Concen: 19.531 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:228 Resp: 1214645

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.9	21.4	32.0

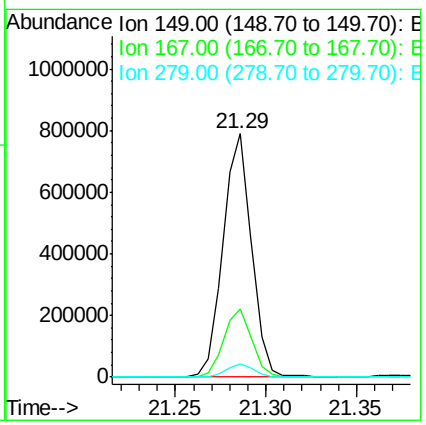


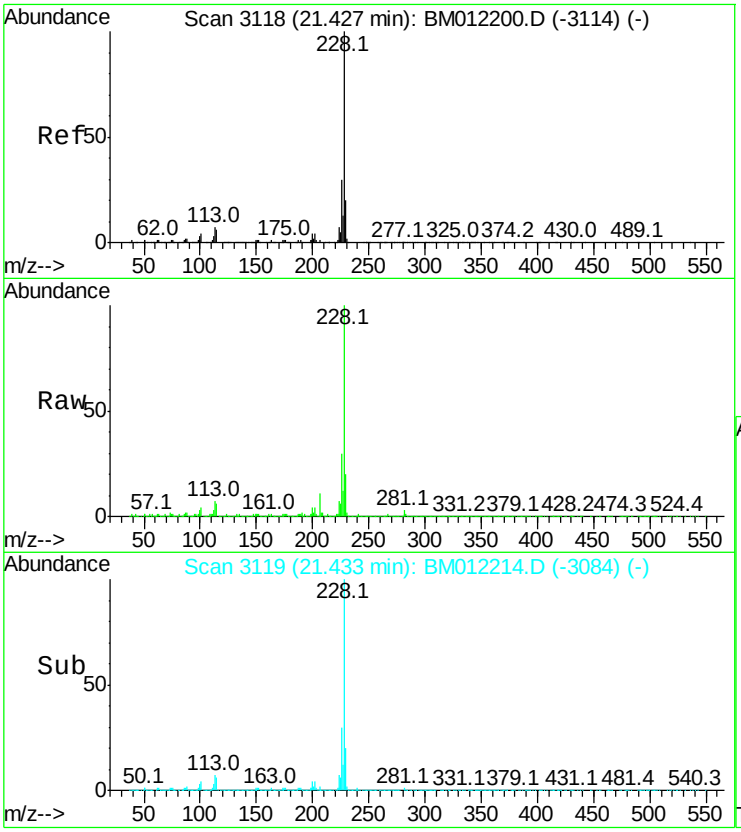


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.180 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:149 Resp: 850848

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.3	4.9	7.3



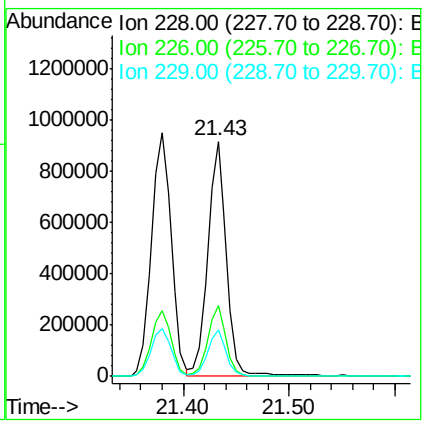


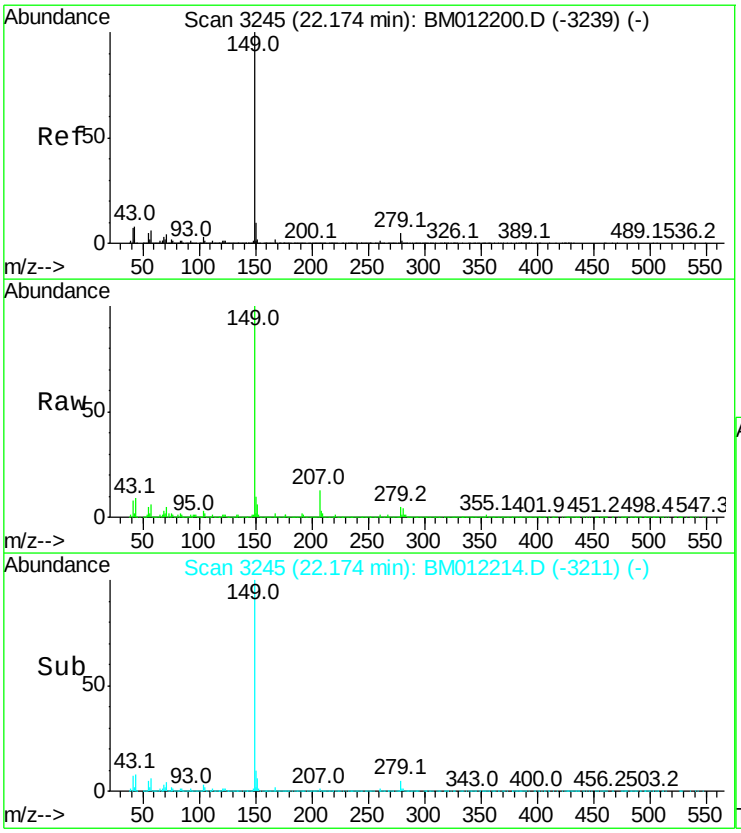
#82
Chrysene
Concen: 19.248 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:228 Resp: 1123860

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	19.6	15.5	23.3

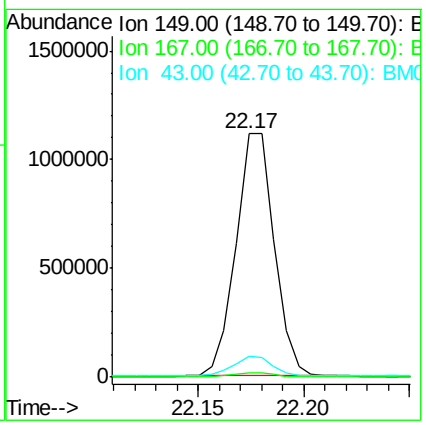


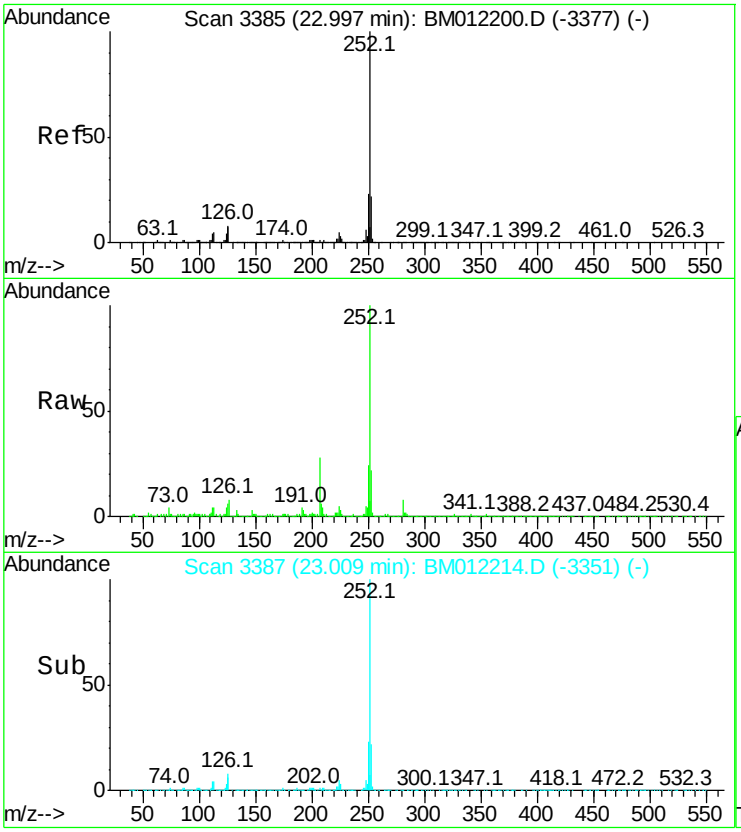


#84
Di-n-octyl phthalate
Concen: 23.113 ng/ul
RT: 22.17 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:149 Resp: 1405655

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	7.3	10.9



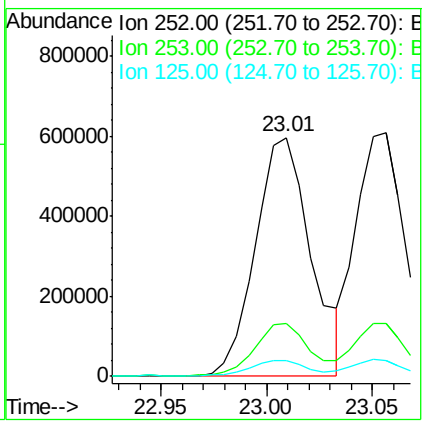


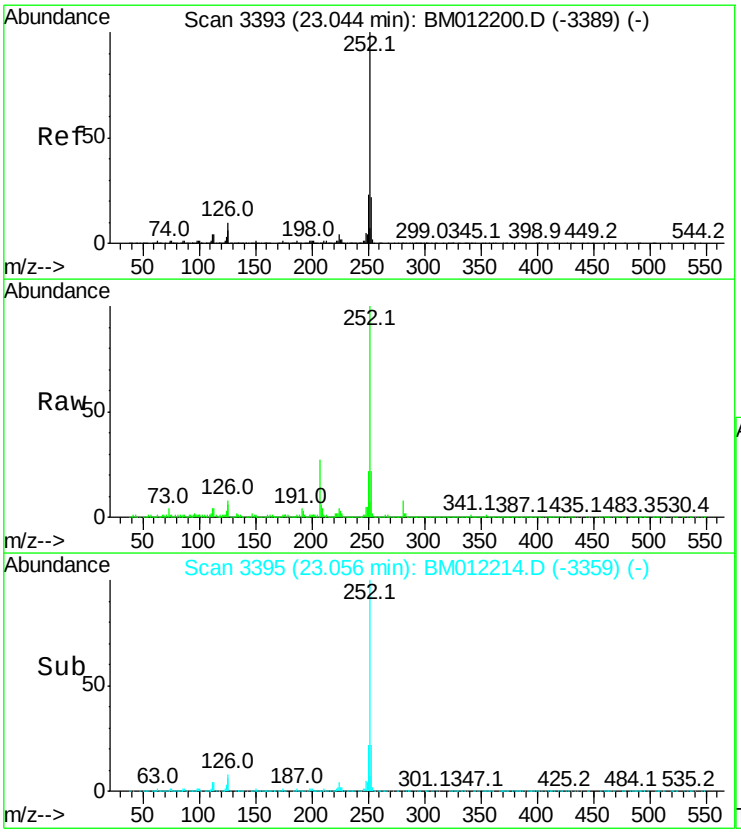
#85
Benzo(b)fluoranthene
Concen: 20.012 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 1086345

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	6.5	3.6	5.4#

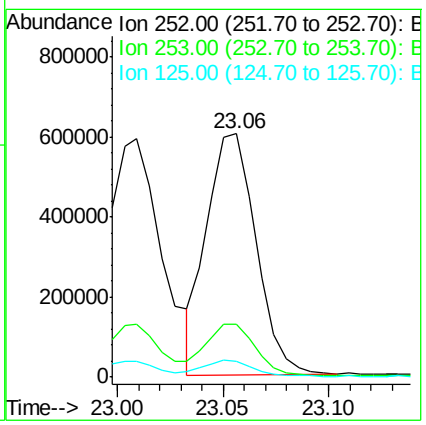


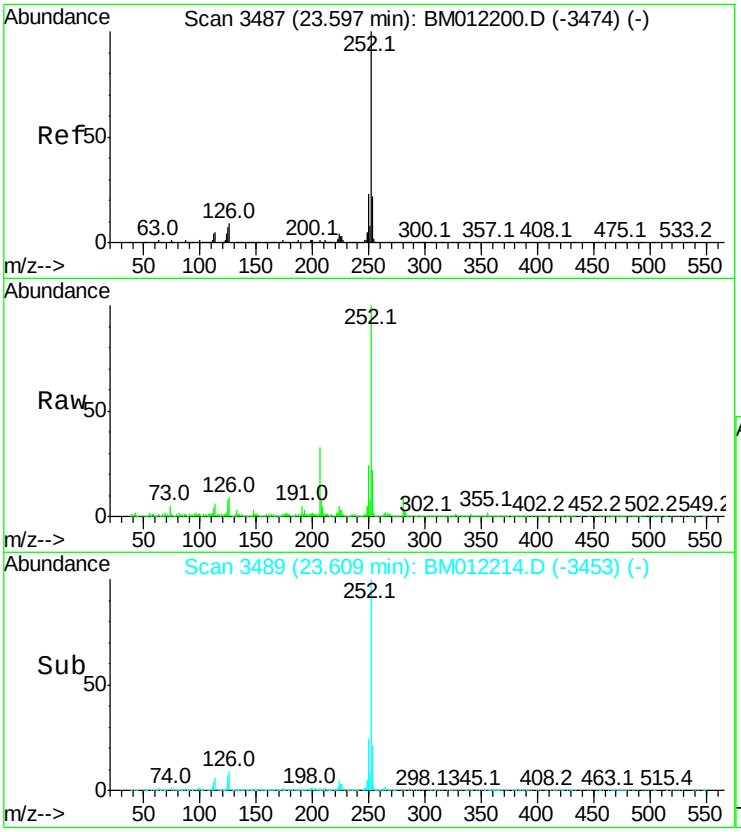


#86
Benzo(k)fluoranthene
Concen: 18.692 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:252 Resp: 977850

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	6.4	3.4	5.2#



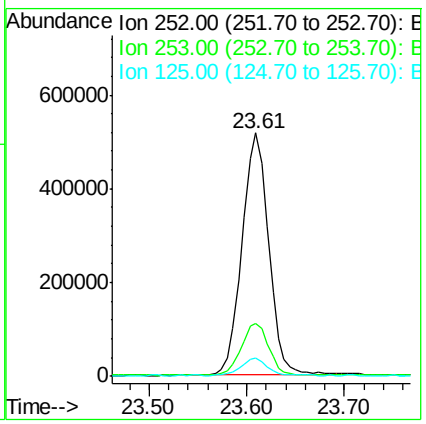


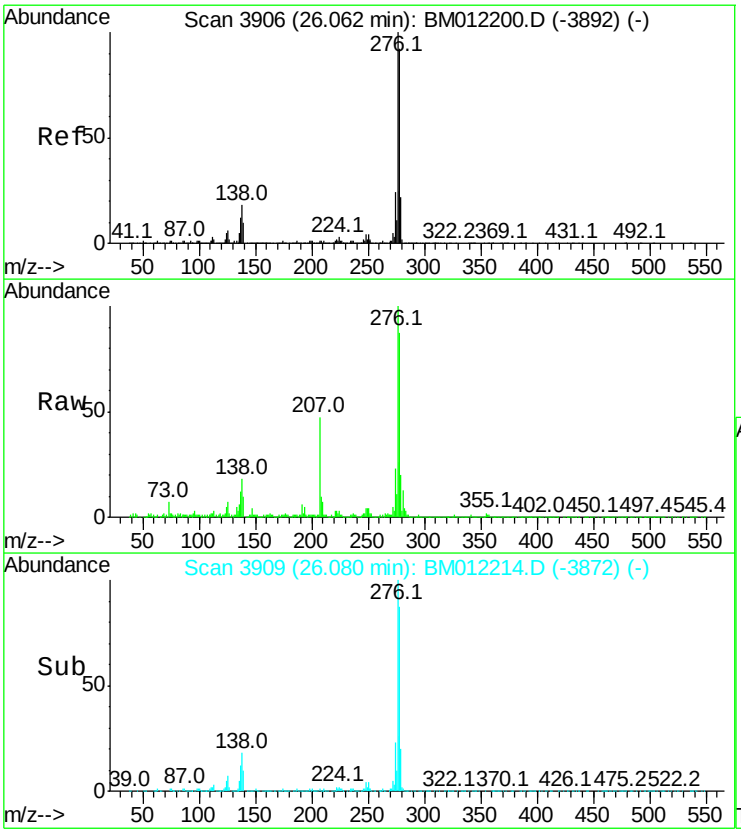
#88
Benzo(a)pyrene
Concen: 19.324 ng/ul
RT: 23.61 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 988723

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.5	4.0	6.0#

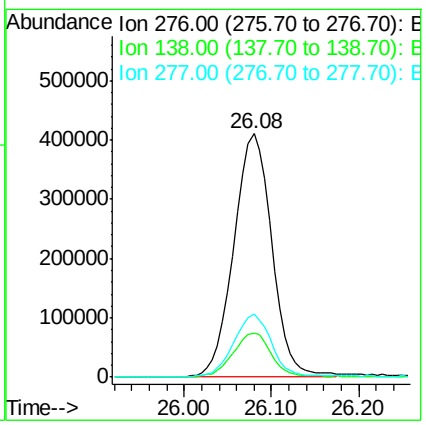


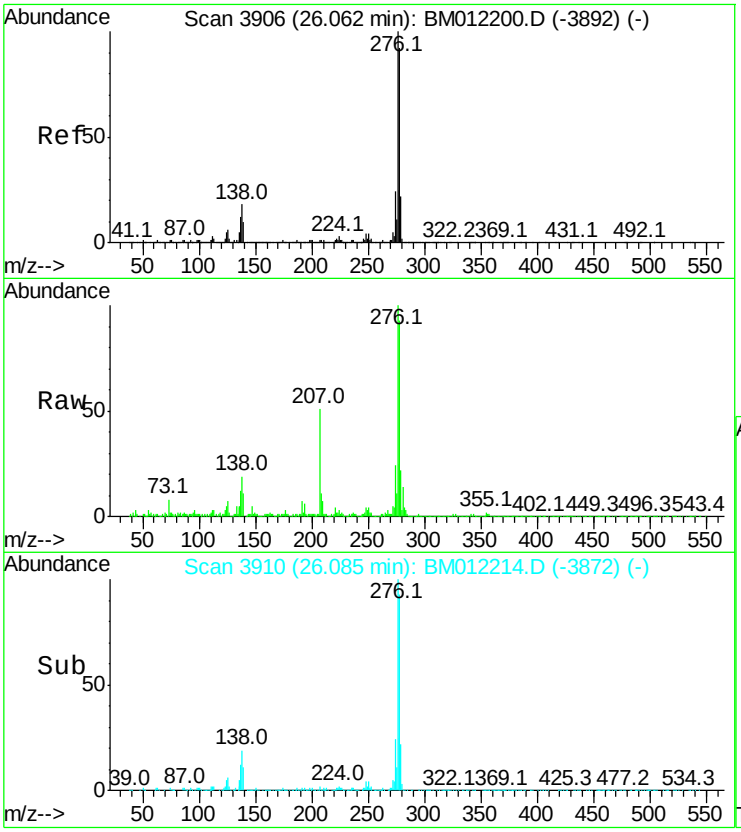


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.312 ng/ul
RT: 26.08 min Scan# 3909
Delta R.T. 0.02 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:276 Resp: 1212296

Ion	Ratio	Lower	Upper
276	100		
138	18.2	9.3	13.9#
277	25.7	19.9	29.9



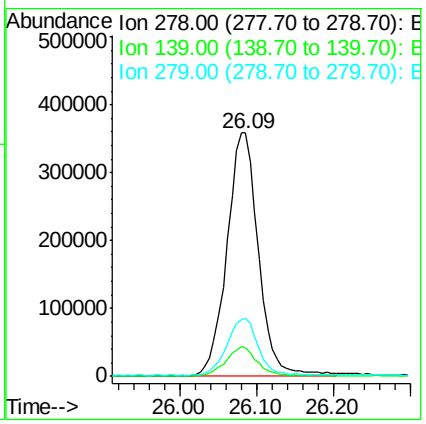


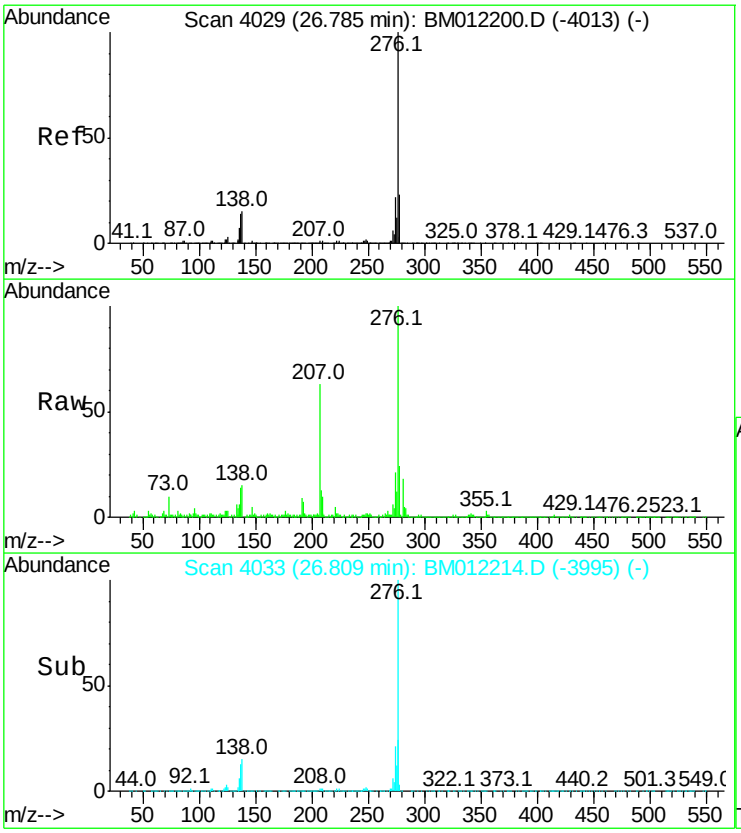
#90
Dibenzo(a,h)anthracene
Concen: 22.332 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. 0.02 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:278 Resp: 1020027

Ion	Ratio	Lower	Upper
278	100		
139	11.9	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.652 ng/ul
RT: 26.81 min Scan# 4033
Delta R.T. 0.02 min
Lab File: BM012214.D
Acq: 15 Oct 2017 18:17

Tgt Ion:276 Resp: 1008036

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.5	12.7#
277	24.1	18.6	28.0