Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013210.D
Acq On : 06 Dec 2017 15:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Dec 07 03:03:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 06 01:31:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	178075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	800579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	529330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1272299	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1363414	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1120683	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26899	7.48	ng/uL	0.00
5) Phenol-d5	6.87	99	297246	19.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	167691	19.08	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	238916	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	256559	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	123475	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	135921	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	277162	19.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.62	131	314762	24.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	881174	18.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1111283	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	149324	18.25	ng/ul	0.00
57) Fluorene-d10	15.34	176	776673	19.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	139035	17.37	ng/ul	0.00
70) Anthracene-d10	17.19	188	1246113	19.56	ng/ul	0.00
76) Pyrene-d10	19.48	212	1386627	20.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1118359	19.59	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	30838	7.640	ng/uL#	60
4) Benzaldehyde	6.85	77	156495	20.527	ng/ul	88
6) Phenol	6.90	94	291298	19.126	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.13	93	226447	19.445	ng/ul	94
10) 2-Chlorophenol	7.27	128	234666	19.878	ng/ul	99
11) 2-Methylphenol	8.15	108	227260	19.292	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	239164	19.559	ng/ul#	77
14) Acetophenone	8.52	105	394936	19.730	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.50	70	200847	19.920	ng/ul#	69
16) 4-Methylphenol	8.47	108	251129	19.936	ng/ul	98
17) Hexachloroethane	8.77	117	101744	19.796	ng/ul#	79
20) Nitrobenzene	8.90	77	306191	19.145	ng/ul	94
21) Isophorone	9.42	82	565046	20.079	ng/ul	94
23) 2-Nitrophenol	9.60	139	140714	19.975	ng/ul#	83
24) 2,4-Dimethylphenol	9.66	107	300789	19.577	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.90	93	328837	19.966	ng/ul	94
27) 2,4-Dichlorophenol	10.13	162	262426	20.290	ng/ul	93
28) Naphthalene	10.53	128	809303	19.649	ng/ul	99
30) 4-Chloroaniline	10.65	127	311449	24.998	ng/ul	95
31) Hexachlorobutadiene	10.81	225	180135	19.227	ng/ul	96
32) Caprolactam	11.42	113	81822	19.794	ng/ul#	29
33) 4-Chloro-3-methylphenol	11.77	107	277738	19.575	ng/ul	94
34) 2-Methylnaphthalene	12.15	142	615799	19.888	ng/ul	90

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Data File : BM013210.D
Acq On : 06 Dec 2017 15:38
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Dec 07 03:03:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 06 01:31:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	356588	18.669 ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	202038	16.071 ng/ul	98
38) 2,4,6-Trichlorophenol	12.76	196	233968	19.649 ng/ul	96
39) 2,4,5-Trichlorophenol	12.84	196	246172	19.462 ng/ul	98
40) 1,1'-Biphenyl	13.17	154	846121	18.914 ng/ul	97
41) 2-Chloronaphthalene	13.21	162	665638	18.965 ng/ul	98
42) 2-Nitroaniline	13.42	65	199759	19.426 ng/ul	91
44) Dimethylphthalate	13.80	163	855331	18.985 ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	176814	19.243 ng/ul#	97
47) Acenaphthylene	14.06	152	1034693	19.235 ng/ul	99
48) 3-Nitroaniline	14.25	138	165019	20.092 ng/ul	89
49) Acenaphthene	14.40	153	694844	18.962 ng/ul	96
50) 2,4-Dinitrophenol	14.46	184	82595	16.244 ng/ul	88
52) 4-Nitrophenol	14.57	109	146906	18.298 ng/ul#	83
53) Dibenzofuran	14.74	168	1034071	19.115 ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	256404	19.183 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.97	232	220447	19.008 ng/ul#	84
56) Diethylphthalate	15.17	149	856743	18.961 ng/ul	96
58) Fluorene	15.39	166	849656	18.986 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	455832	18.767 ng/ul	97
60) 4-Nitroaniline	15.42	138	185620	19.156 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	144130	18.020 ng/ul	93
64) N-Nitrosodiphenylamine	15.60	169	733050	19.559 ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	289356	19.347 ng/ul	96
66) Hexachlorobenzene	16.39	284	314641	19.076 ng/ul#	88
67) Atrazine	16.56	200	282910	20.451 ng/ul	94
68) Pentachlorophenol	16.74	266	175456	18.392 ng/ul	98
69) Phenanthrene	17.13	178	1400700	19.378 ng/ul	97
71) Anthracene	17.22	178	1425077	19.288 ng/ul	98
72) Carbazole	17.49	167	1216410	19.141 ng/ul	100
73) Di-n-butylphthalate	18.06	149	1487396	20.049 ng/ul	98
74) Fluoranthene	19.14	202	1690934	19.089 ng/ul#	92
77) Pyrene	19.51	202	1705338	20.588 ng/ul#	91
78) Butylbenzylphthalate	20.42	149	688137	21.263 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	545759	19.042 ng/ul	92
80) Benzo(a)anthracene	21.26	228	1684740	19.476 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	1015100	20.809 ng/ul	97
82) Chrysene	21.31	228	1553010	19.351 ng/ul	98
84) Di-n-octyl phthalate	22.08	149	1708028	21.433 ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	1500009	19.855 ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	1436172	20.201 ng/ul#	98
88) Benzo(a)pyrene	23.41	252	1329574	19.592 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.74	276	1319175	19.591 ng/ul#	92
90) Dibenzo(a,h)anthracene	25.75	278	1106217	19.293 ng/ul#	96
91) Benzo(g,h,i)perylene	26.42	276	1058863	19.936 ng/ul#	93

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013210.D
Acq On : 06 Dec 2017 15:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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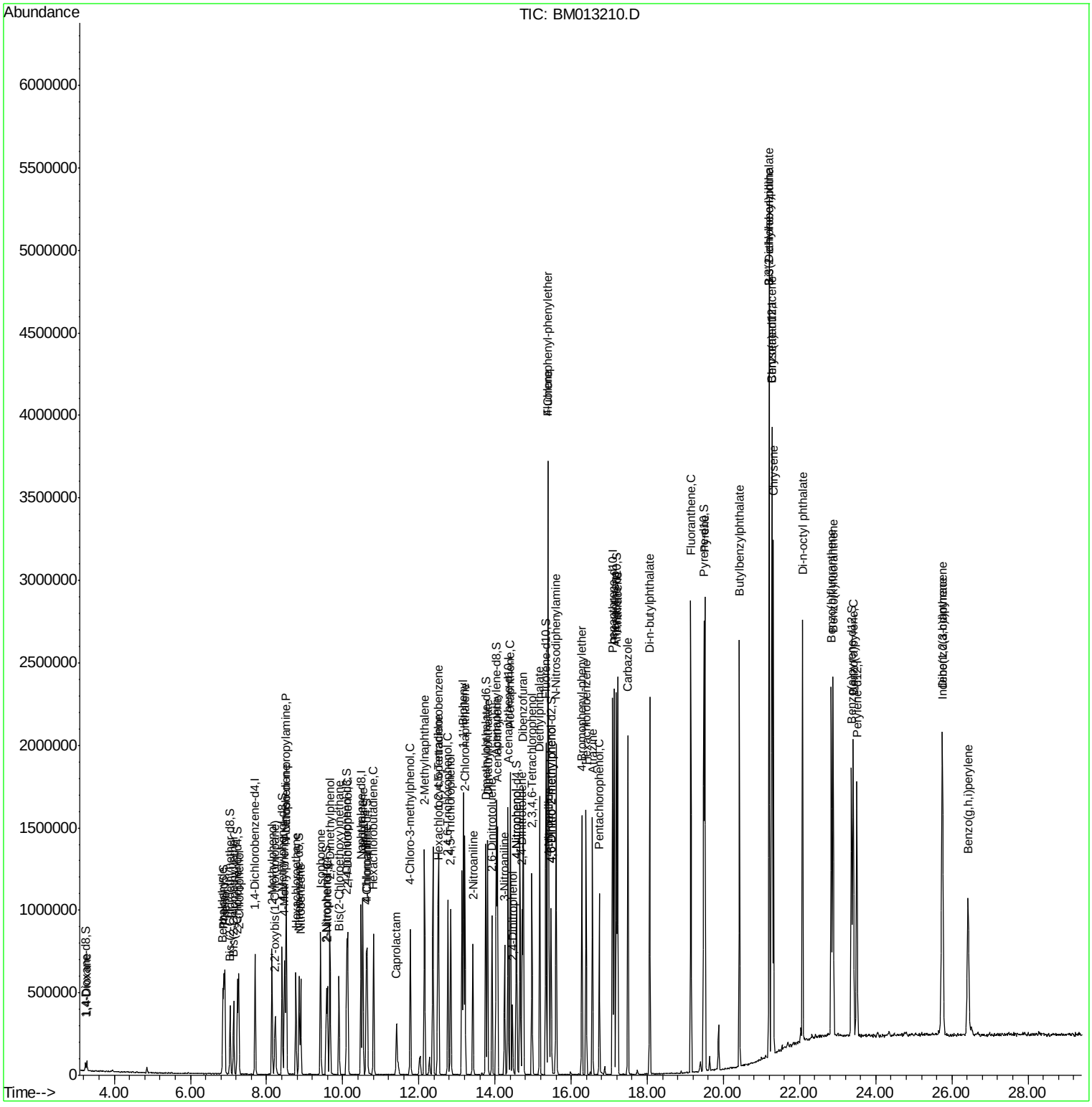
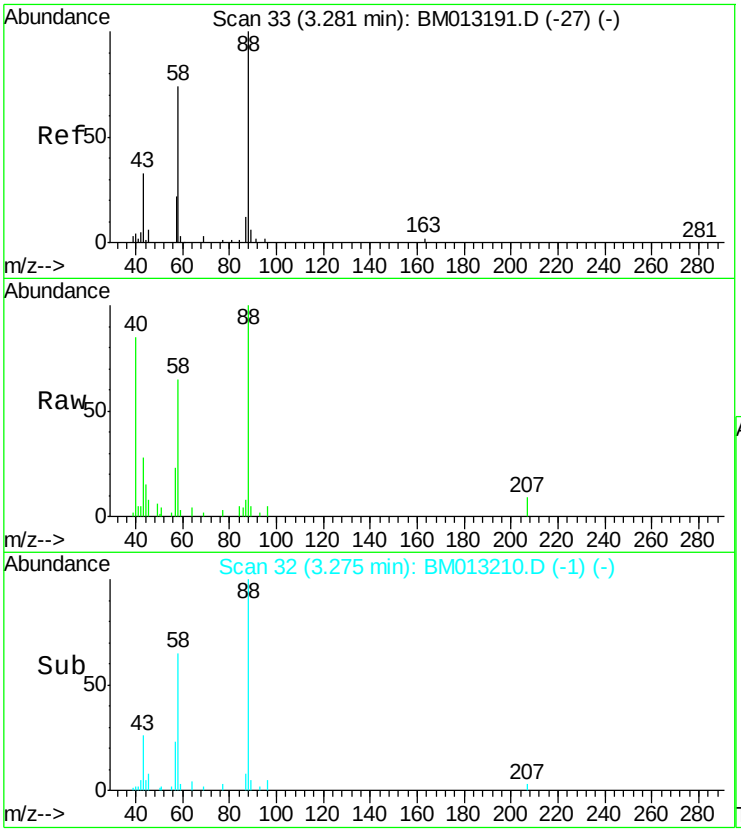
Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Dec 07 03:03:55 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 06 01:31:21 2017
Response via : Initial Calibration



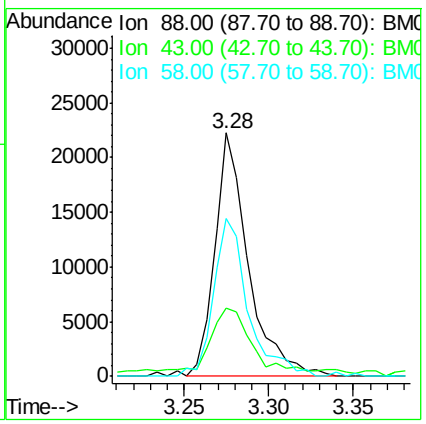


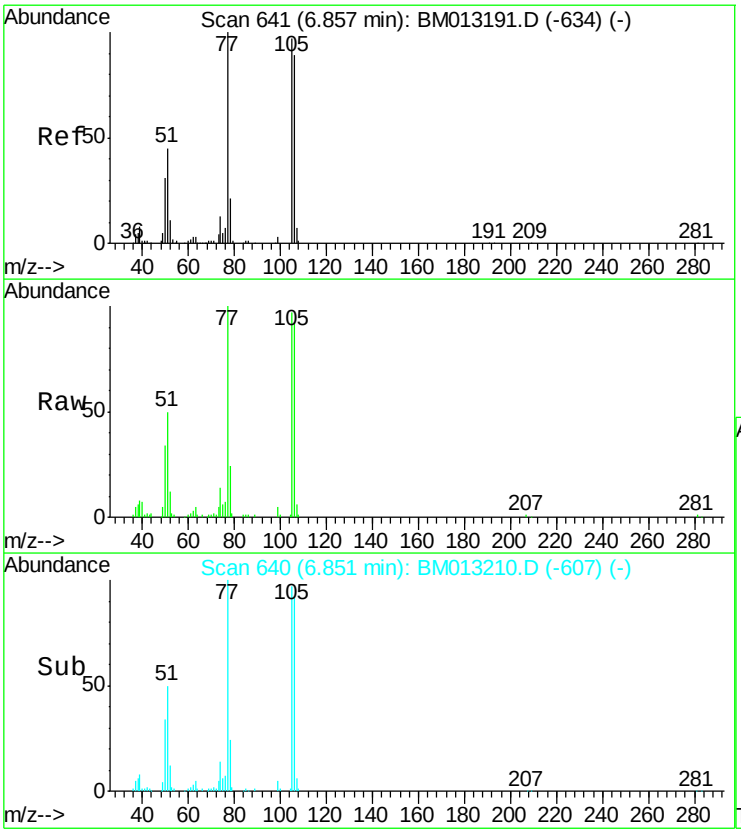
#2
1,4-Dioxane
Concen: 7.640 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 30838

Ion	Ratio	Lower	Upper
88	100		
43	25.5	48.0	72.0#
58	63.3	80.0	120.0#

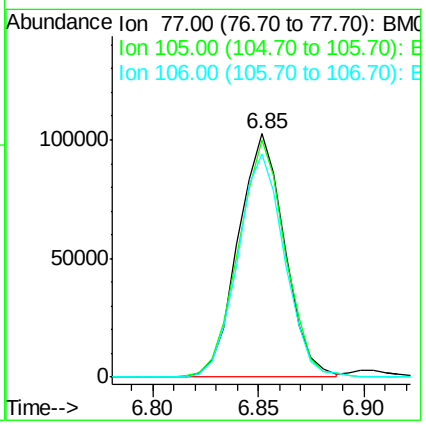


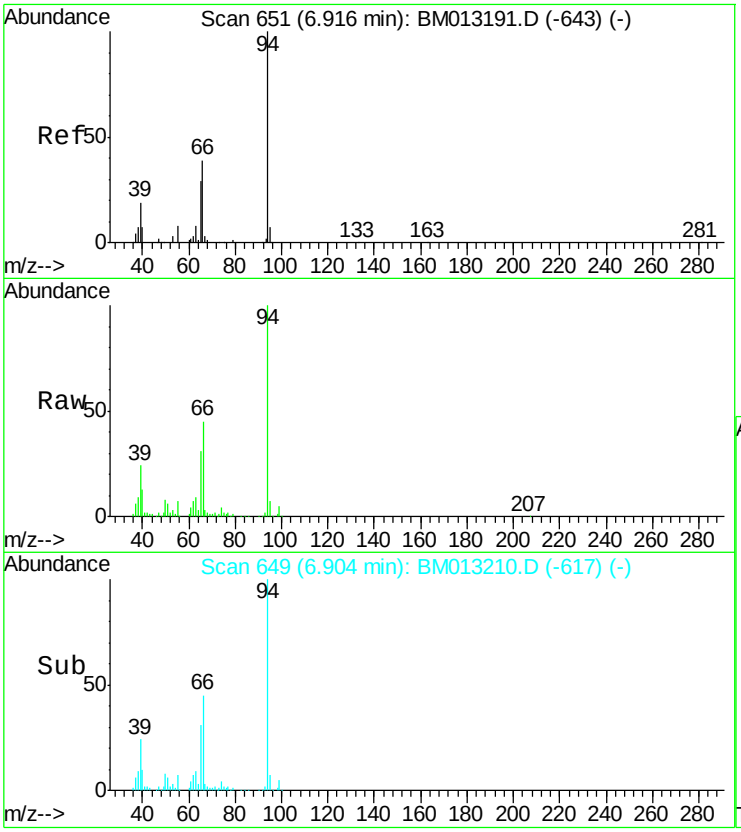


#4
Benzaldehyde
Concen: 20.527 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion: 77 Resp: 156495

Ion	Ratio	Lower	Upper
77	100		
105	97.4	66.1	99.1
106	91.6	67.8	101.6



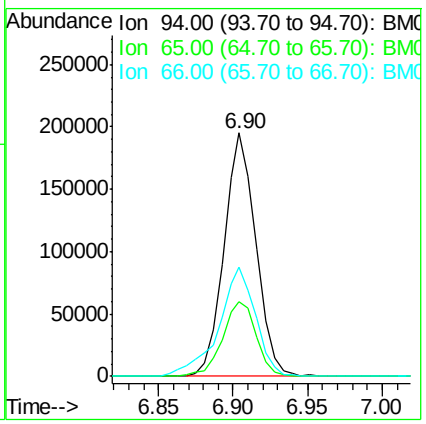


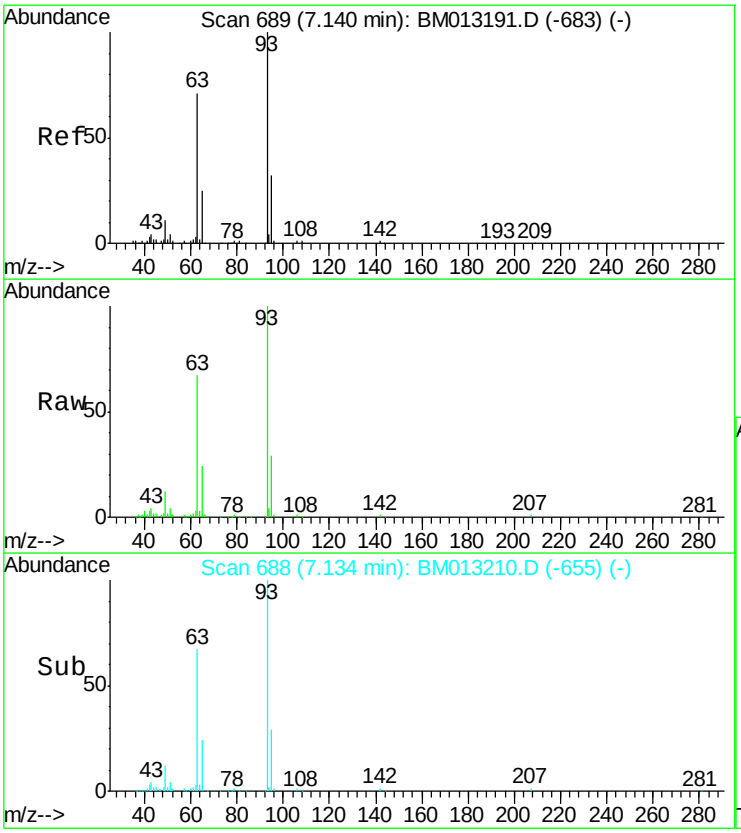
#6
Phenol
Concen: 19.126 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 291298

Ion	Ratio	Lower	Upper
94	100		
65	30.9	28.2	42.4
66	45.0	47.2	70.8#

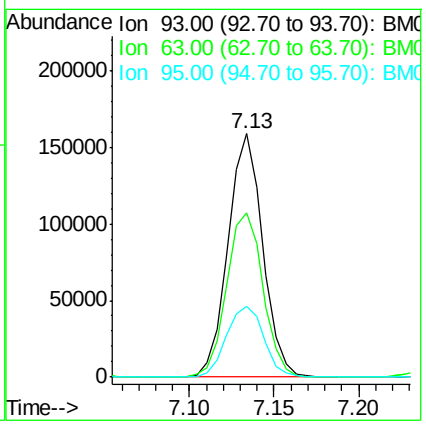


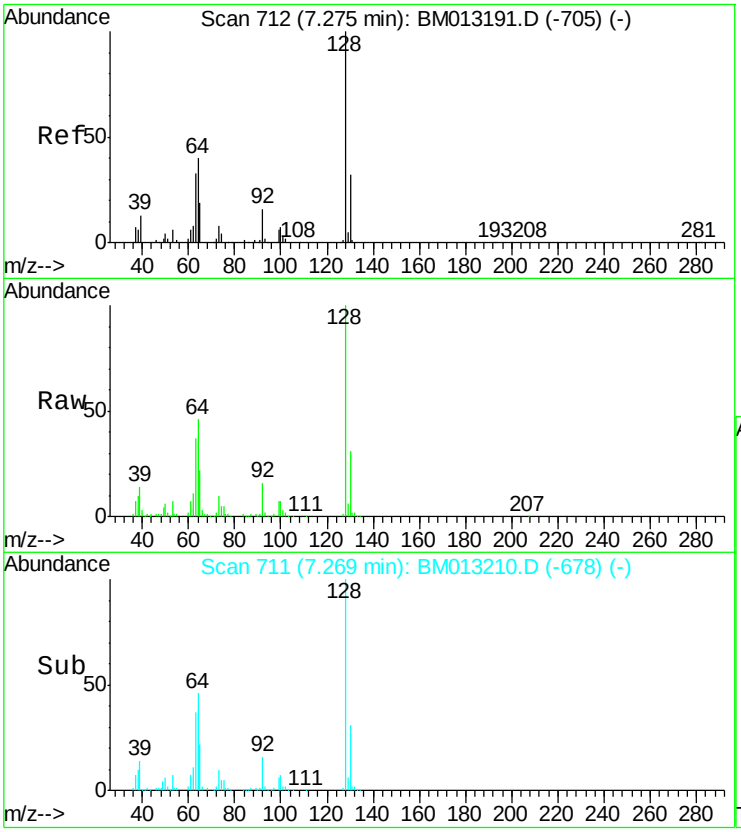


#8
Bis(2-Chloroethyl)ether
Concen: 19.445 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion: 93 Resp: 226447

Ion	Ratio	Lower	Upper
93	100		
63	67.4	57.3	85.9
95	29.2	26.6	39.8



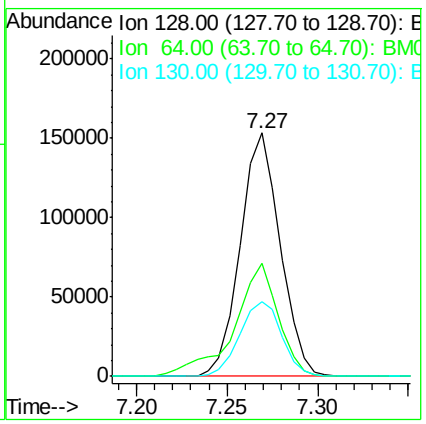


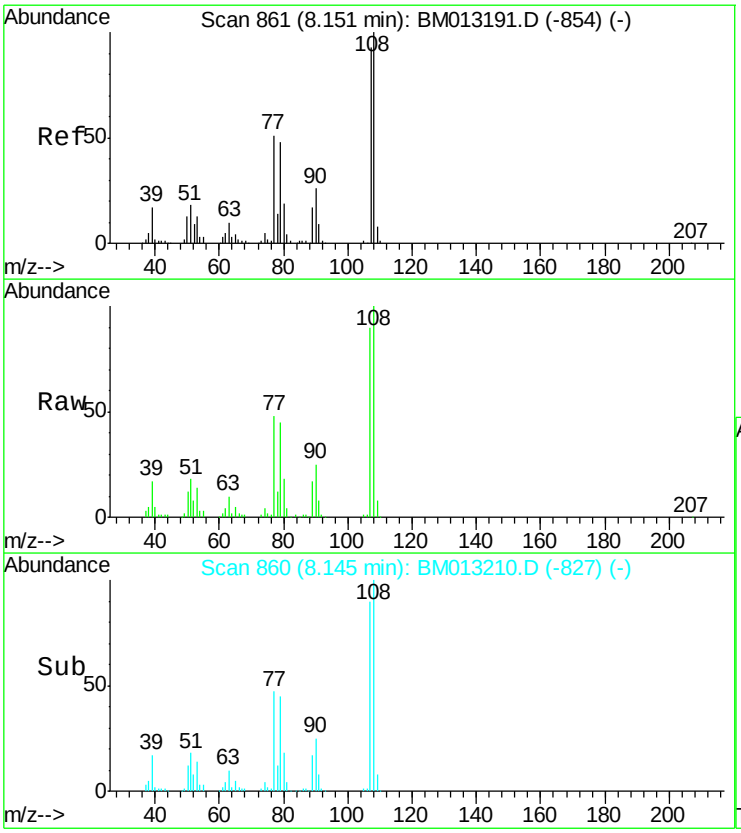
#10
2-Chlorophenol
Concen: 19.878 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 234666

Ion	Ratio	Lower	Upper
128	100		
64	46.2	38.0	57.0
130	30.8	24.4	36.6

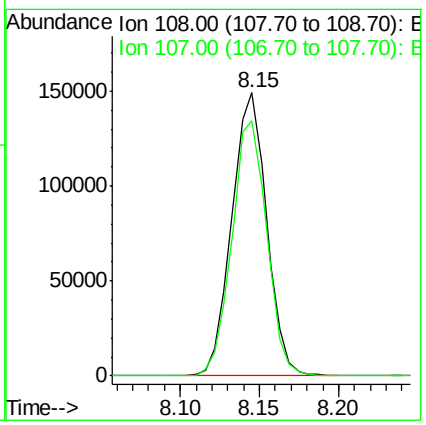


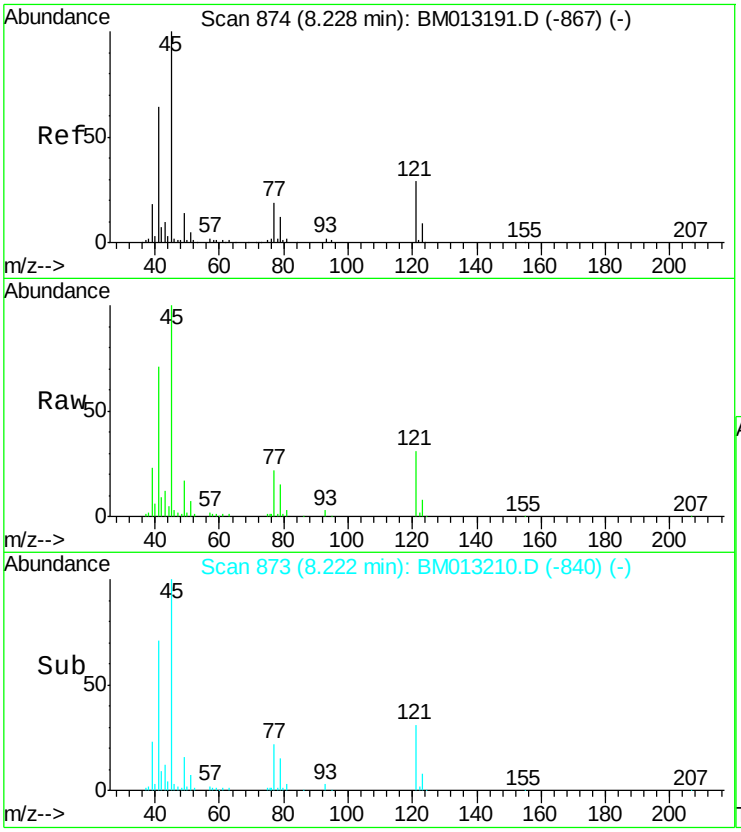


#11
2-Methylphenol
Concen: 19.292 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:108 Resp: 227260

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



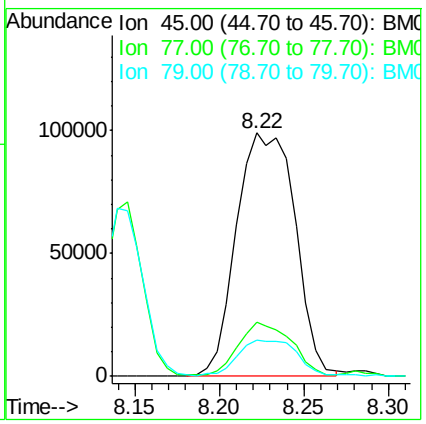


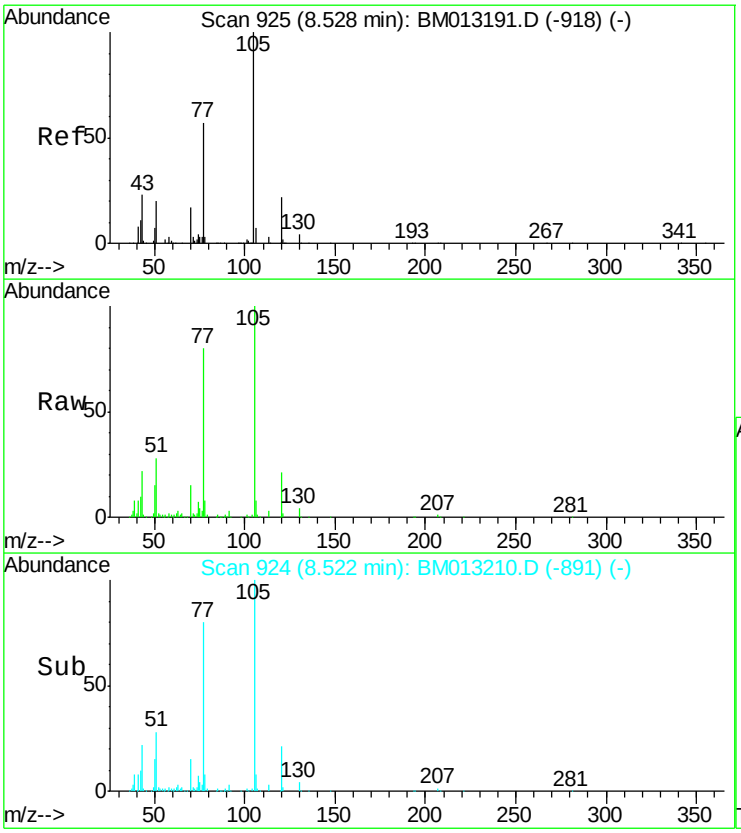
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.559 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 239164

Ion	Ratio	Lower	Upper
45	100		
77	22.1	8.0	12.0#
79	15.1	8.0	12.0#

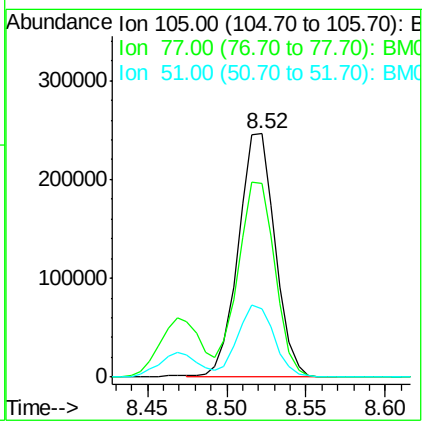


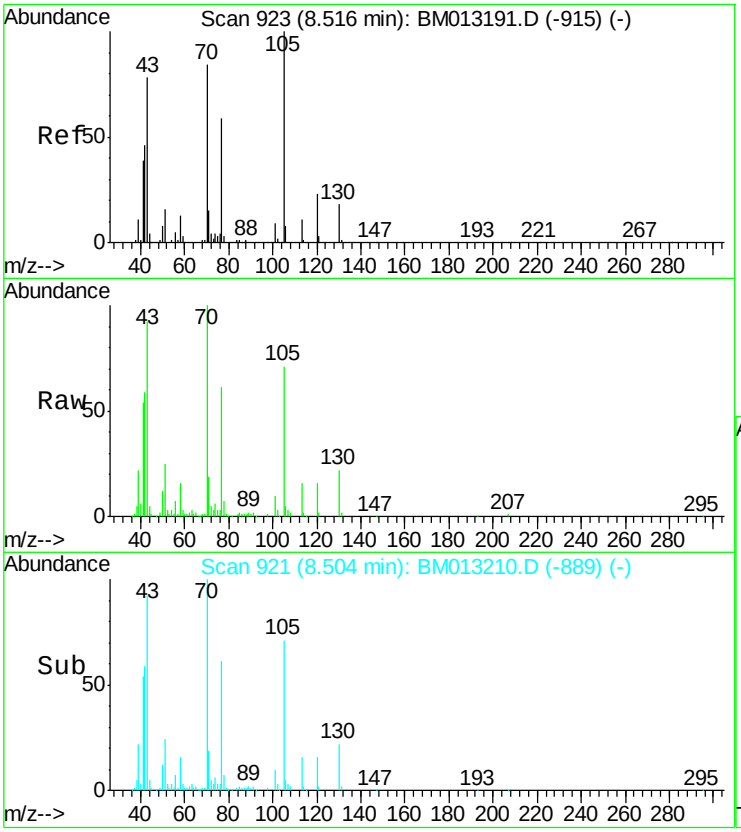


#14
Acetophenone
Concen: 19.730 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:105 Resp: 394936

Ion	Ratio	Lower	Upper
105	100		
77	79.7	74.2	111.4
51	28.1	23.4	35.2



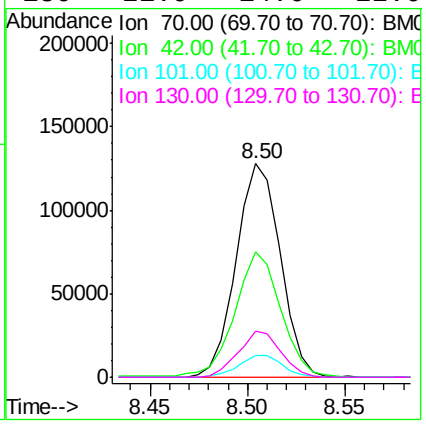


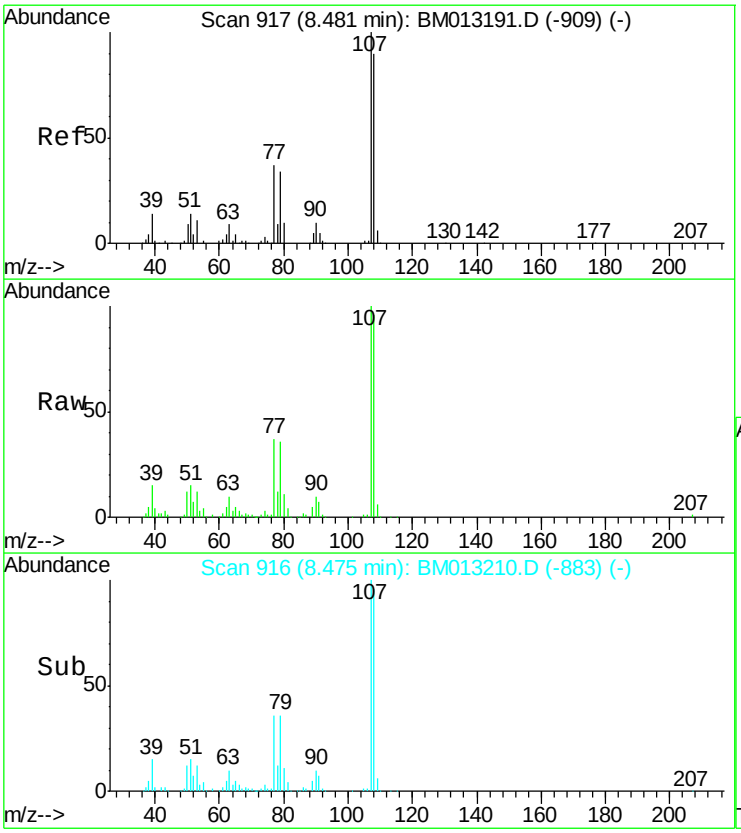
#15
N-Nitroso-di-n-propylamine
Concen: 19.920 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 200847

Ion	Ratio	Lower	Upper
70	100		
42	58.9	76.0	114.0#
101	10.4	6.7	10.1#
130	21.9	14.6	22.0

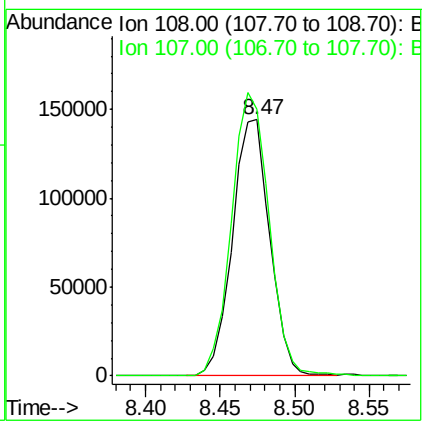


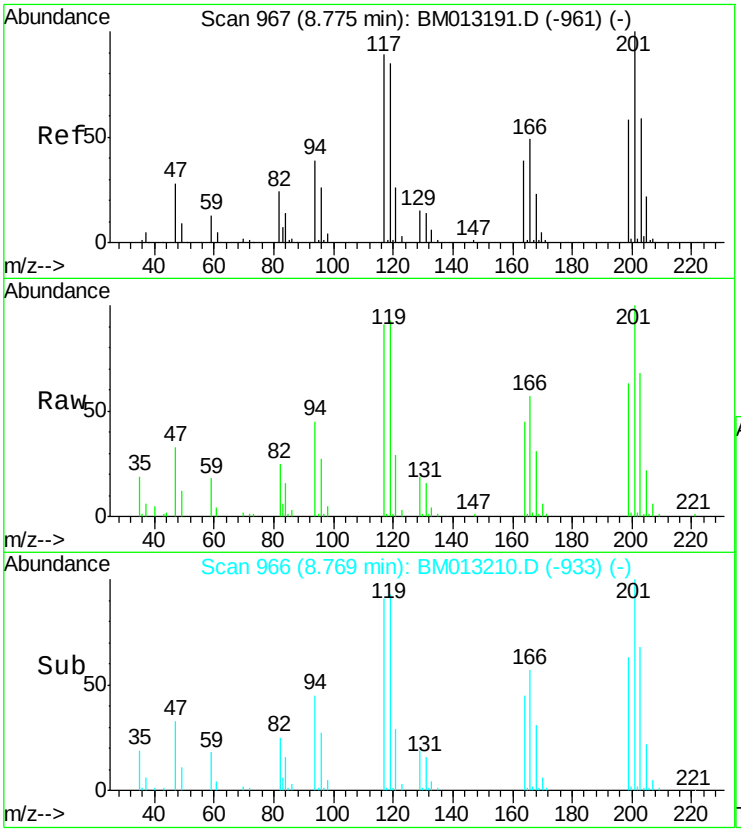


#16
4-Methylphenol
Concen: 19.936 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:108 Resp: 251129

Ion	Ratio	Lower	Upper
108	100		
107	104.4	84.9	127.3



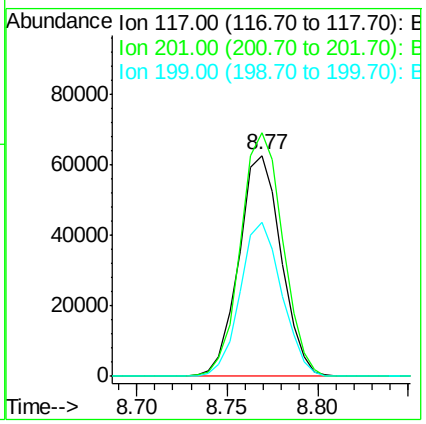


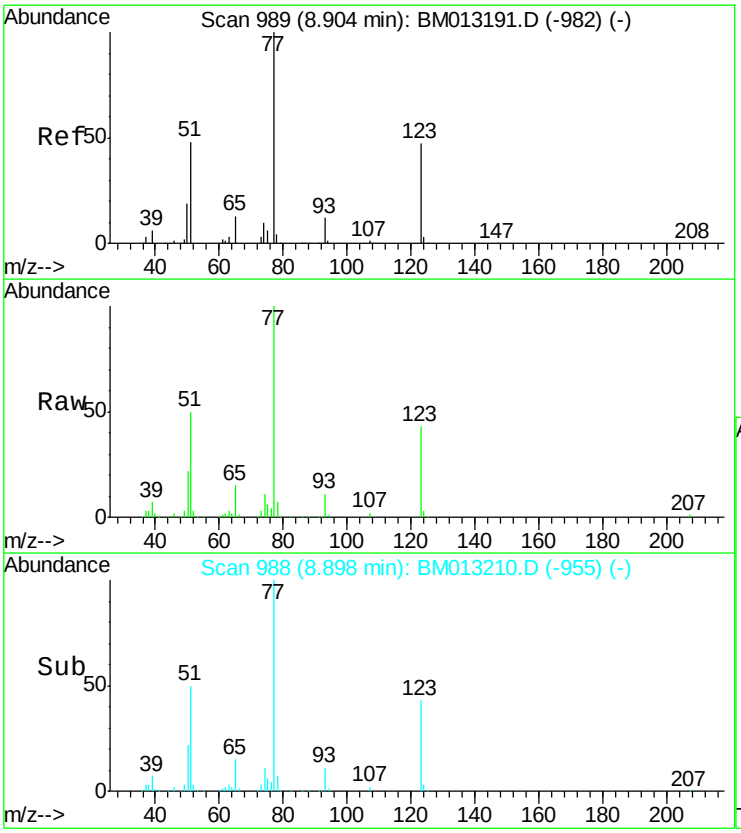
#17
Hexachloroethane
Concen: 19.796 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 101744

Ion	Ratio	Lower	Upper
117	100		
201	110.4	111.6	167.4#
199	70.0	67.8	101.6

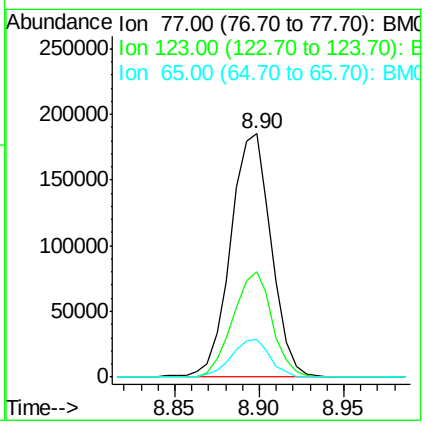


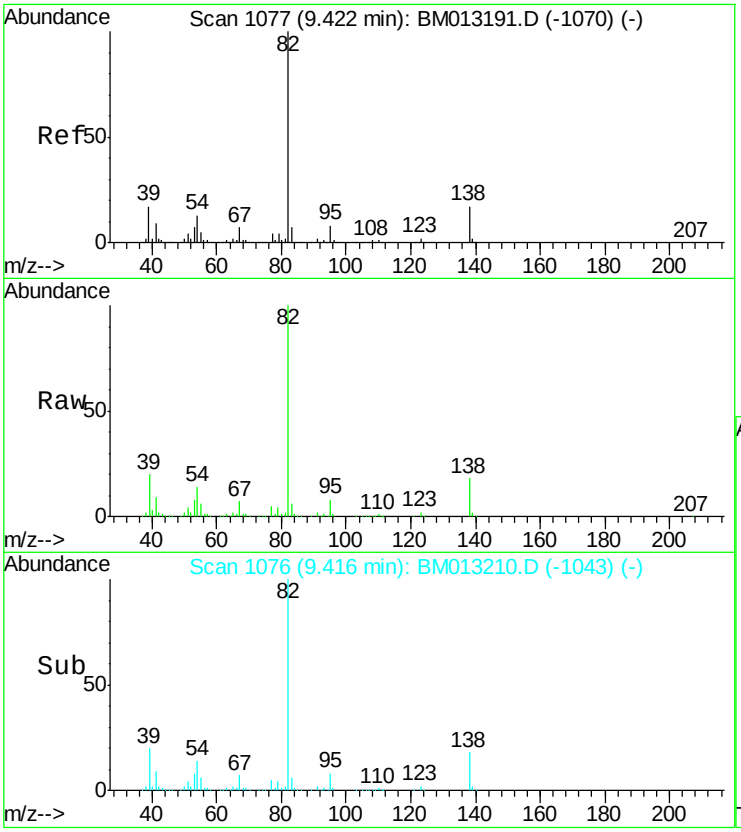


#20
Nitrobenzene
Concen: 19.145 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion: 77 Resp: 306191

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.0	46.6
65	15.4	12.2	18.2



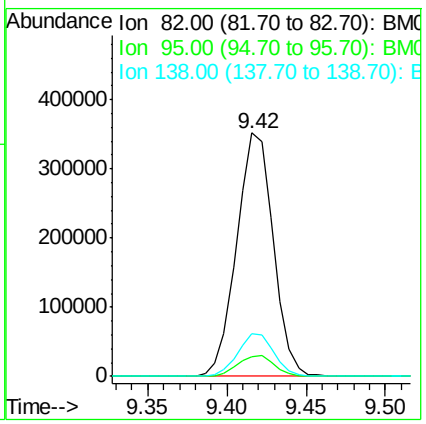


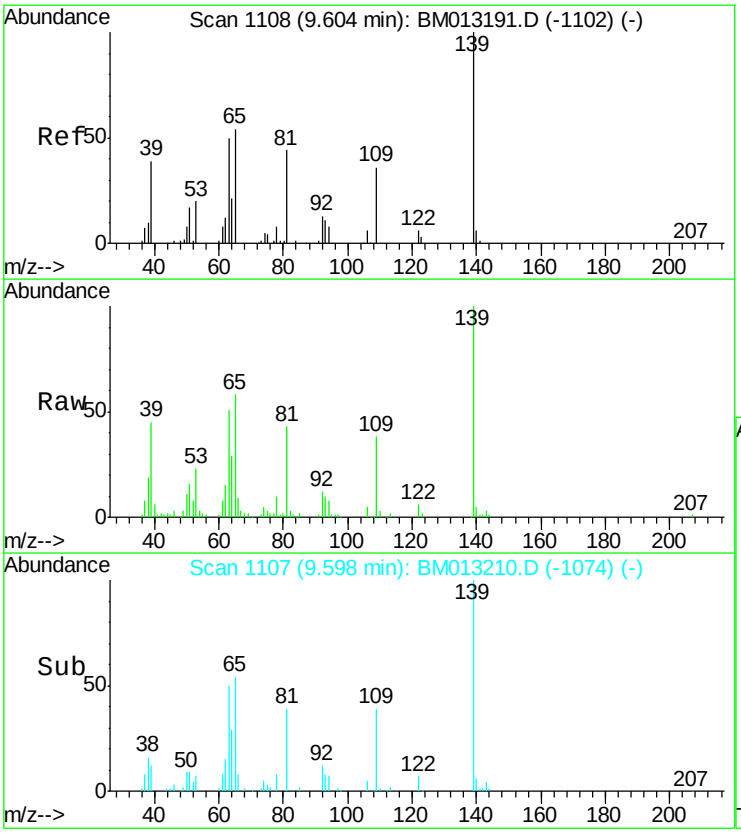
#21
Isophorone
Concen: 20.079 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 565046

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.8	11.8
138	17.7	11.9	17.9

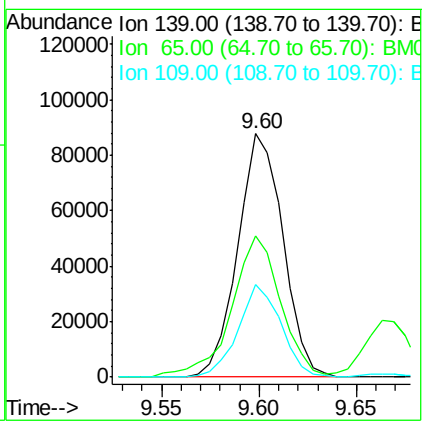


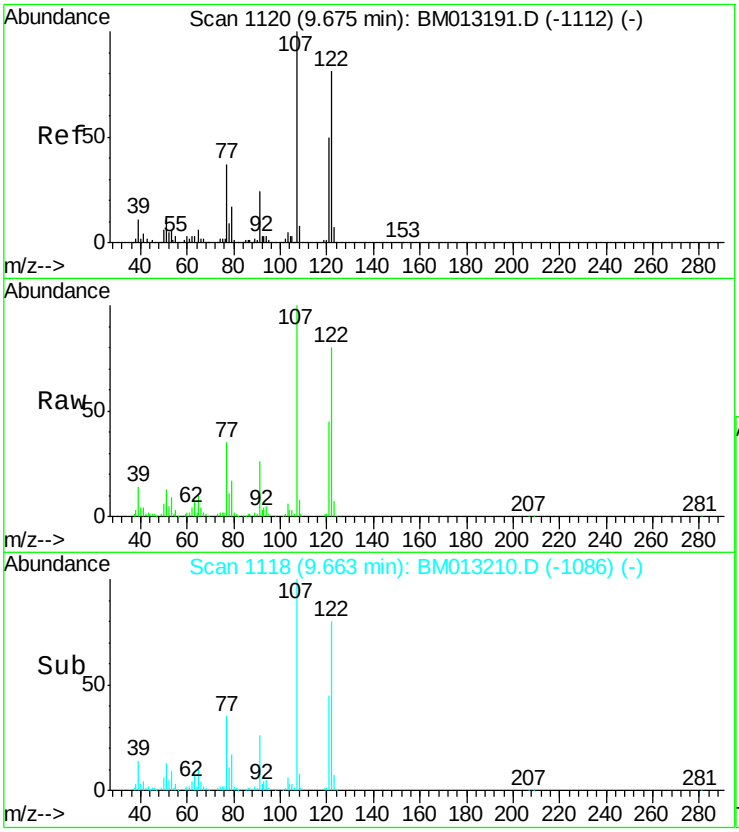


#23
2-Nitrophenol
Concen: 19.975 ng/ul
RT: 9.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:139 Resp: 140714

Ion	Ratio	Lower	Upper
139	100		
65	58.2	55.4	83.0
109	37.9	42.2	63.2#



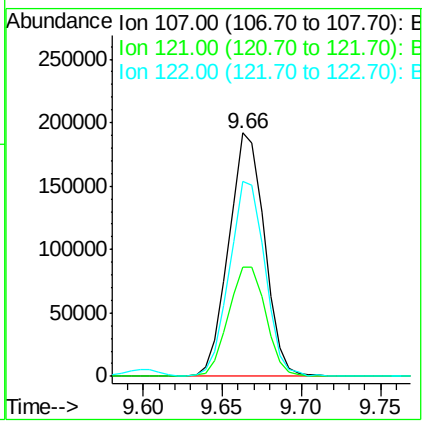


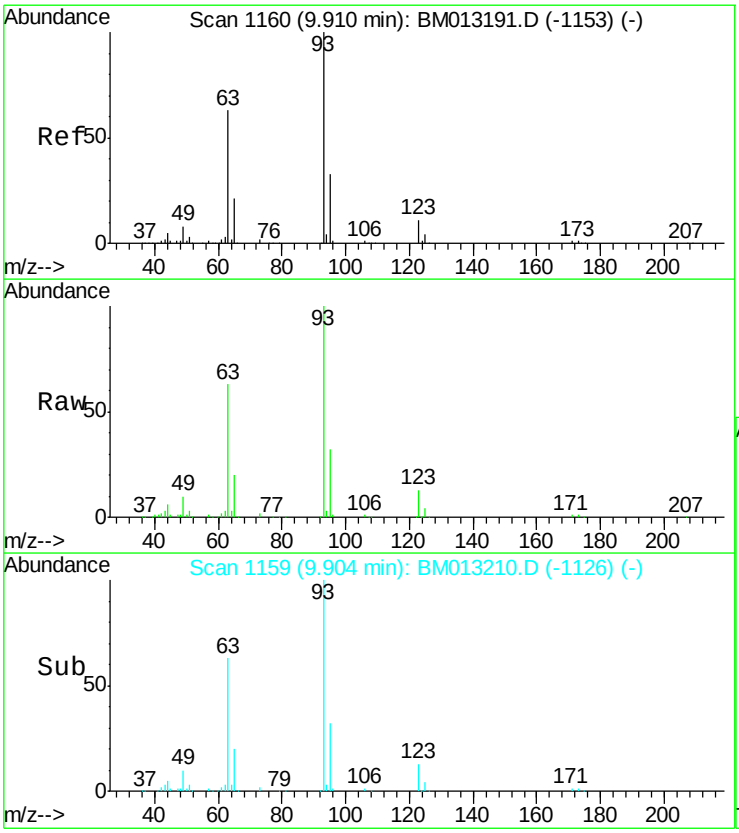
#24
2,4-Dimethylphenol
Concen: 19.577 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 300789

Ion	Ratio	Lower	Upper
107	100		
121	44.6	31.9	47.9
122	80.0	57.8	86.6

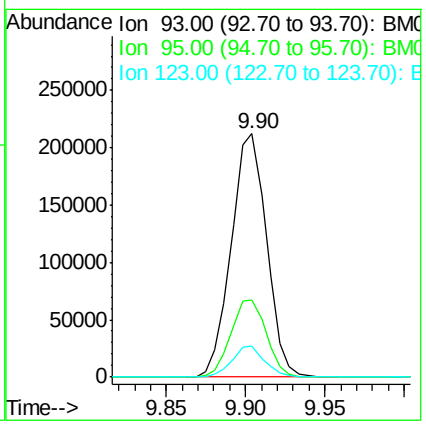


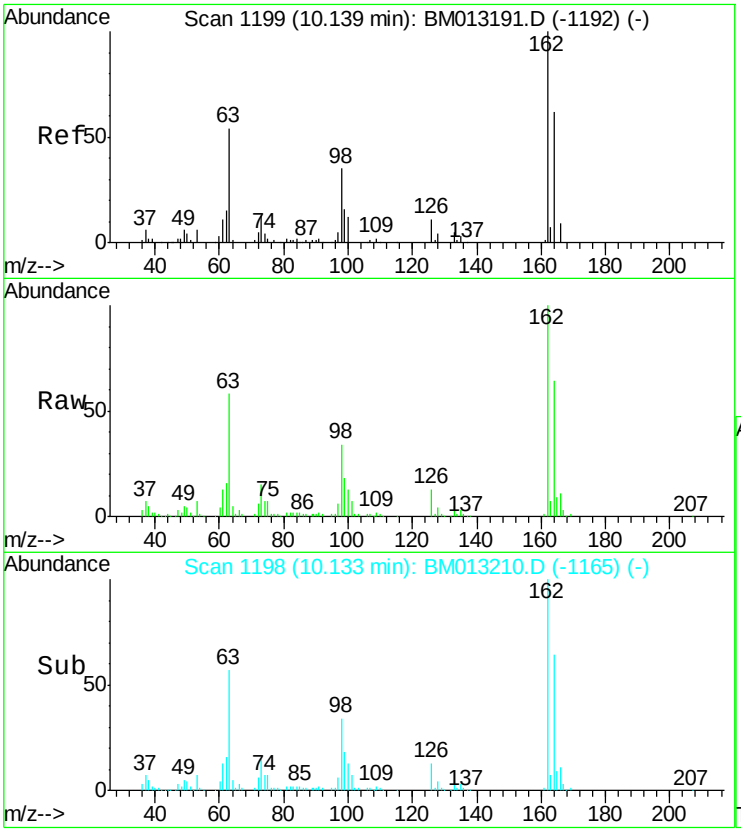


#25
Bis(2-Chloroethoxy)methane
Concen: 19.966 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion: 93 Resp: 328837

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	12.7	8.9	13.3



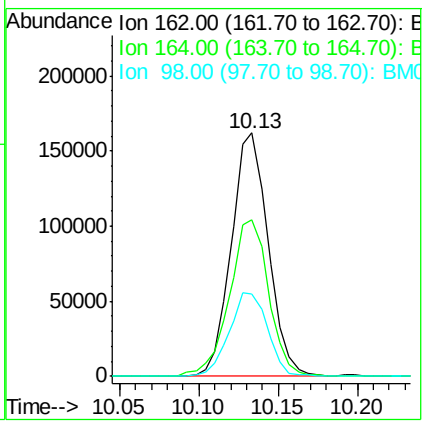


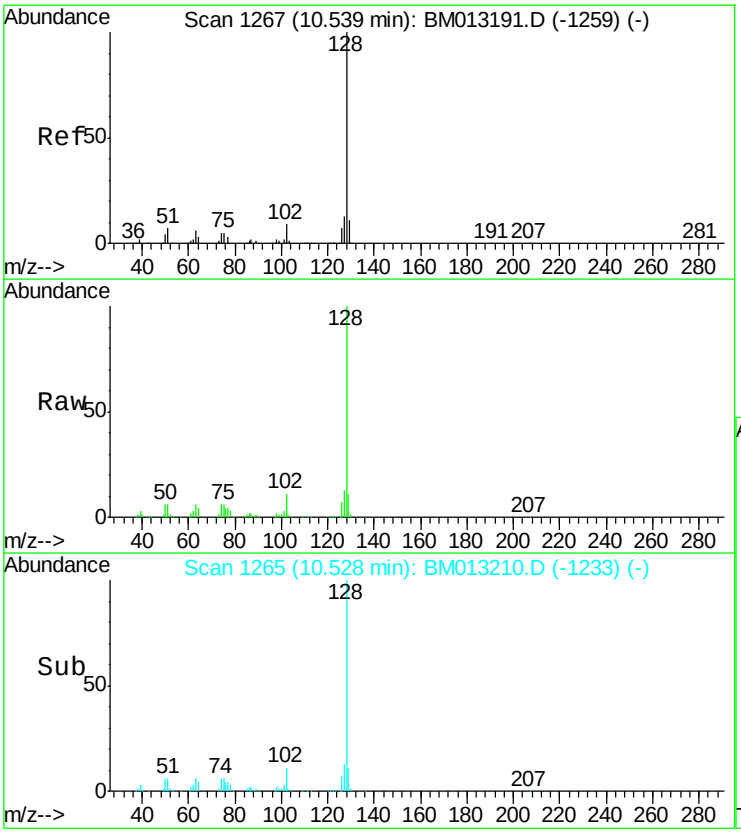
#27
2,4-Dichlorophenol
Concen: 20.290 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 262426

Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.8	71.6
98	33.6	23.0	34.4

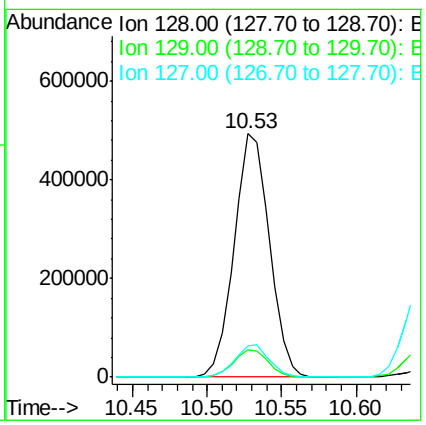


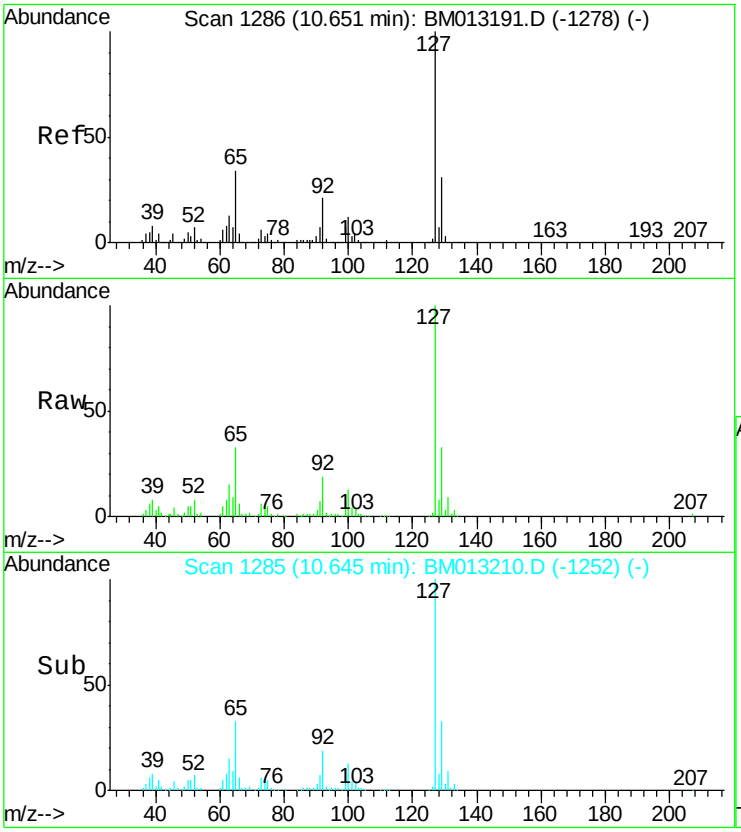


#28
Naphthalene
Concen: 19.649 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:128 Resp: 809303

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.7	10.6	16.0



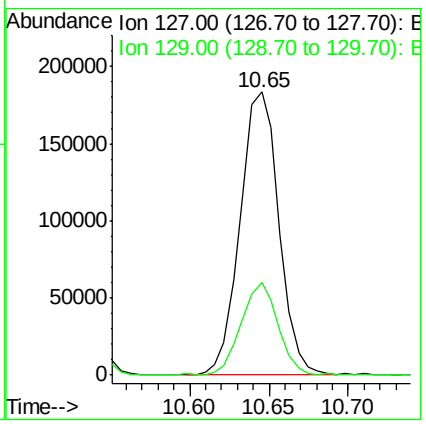


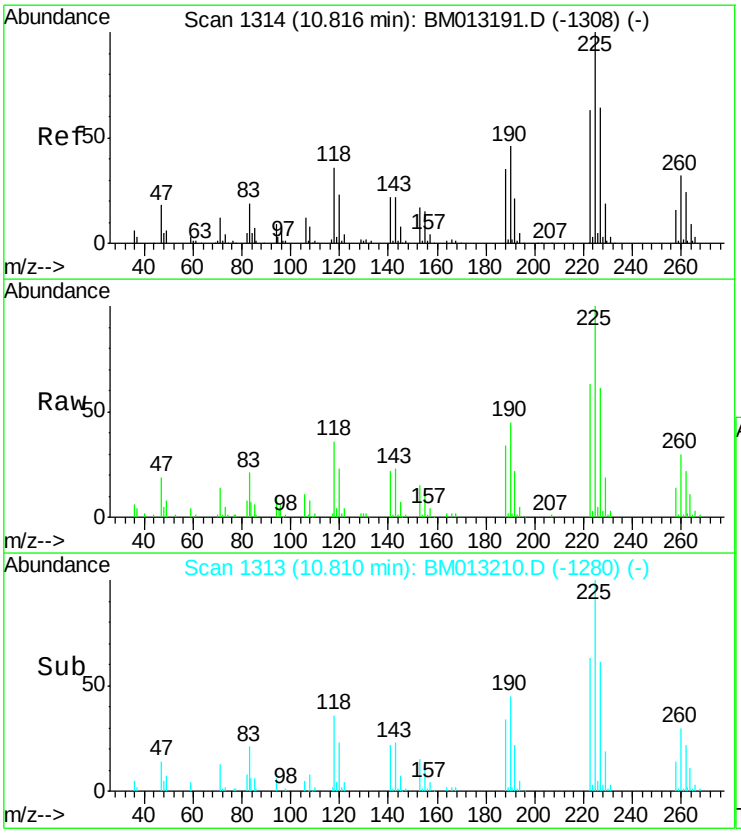
#30
4-Chloroaniline
Concen: 24.998 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 311449

Ion	Ratio	Lower	Upper
127	100		
129	32.7	28.4	42.6

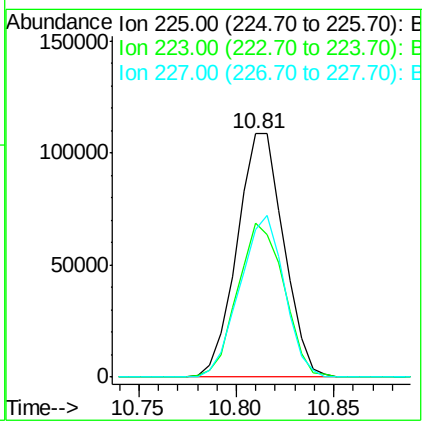


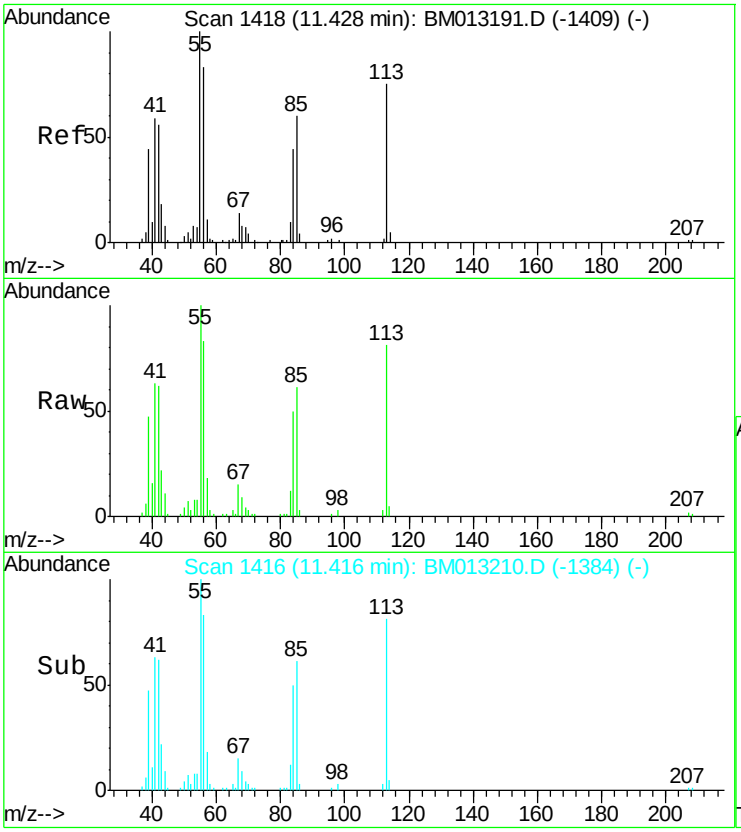


#31
Hexachlorobutadiene
Concen: 19.227 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:225 Resp: 180135

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.4	74.2
227	60.5	45.4	68.2



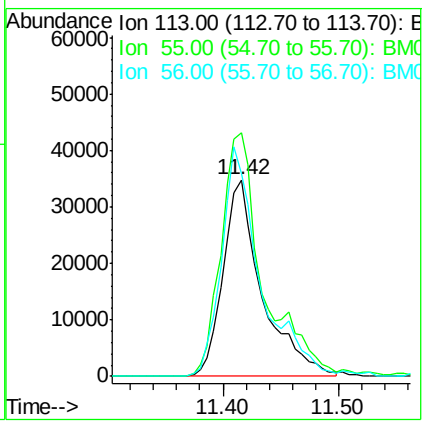


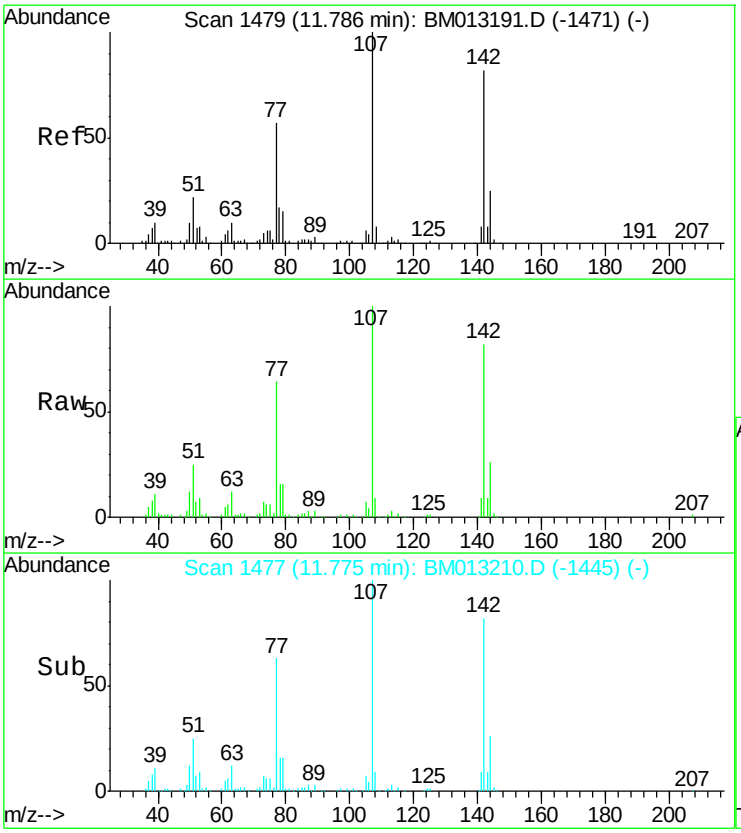
#32
Caprolactam
Concen: 19.794 ng/ul
RT: 11.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 81822

Ion	Ratio	Lower	Upper
113	100		
55	124.0	208.0	312.0#
56	103.5	160.0	240.0#

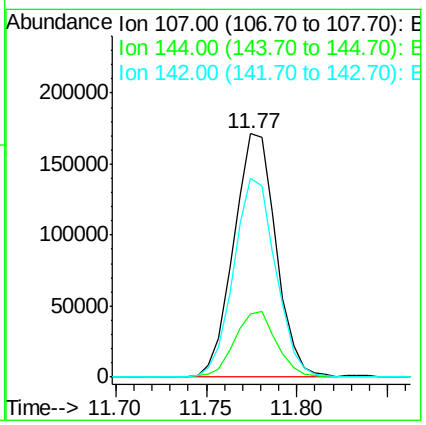


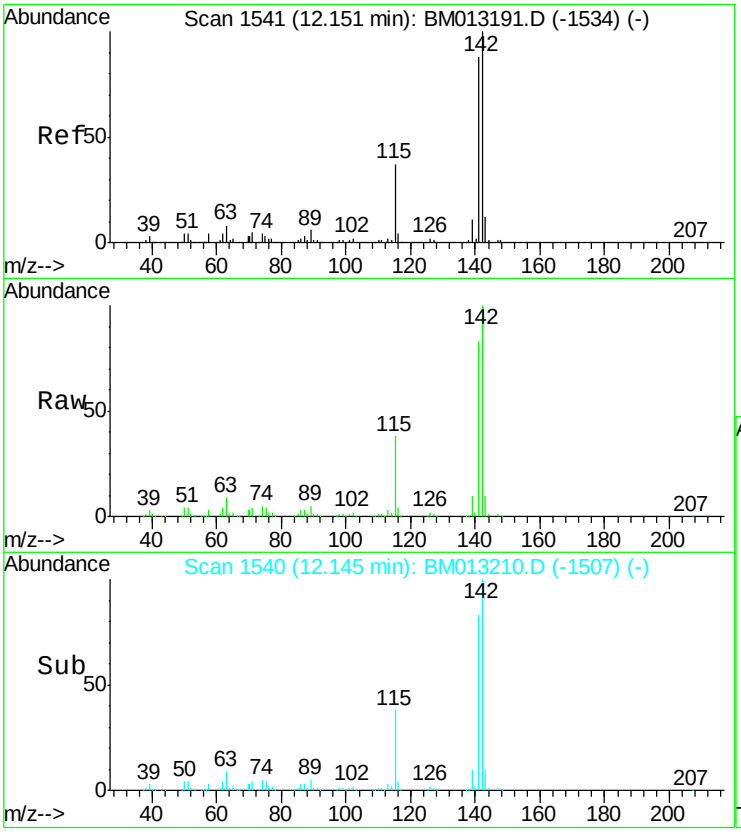


#33
4-Chloro-3-methylphenol
Concen: 19.575 ng/ul
RT: 11.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:107 Resp: 277738

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	81.8	60.5	90.7



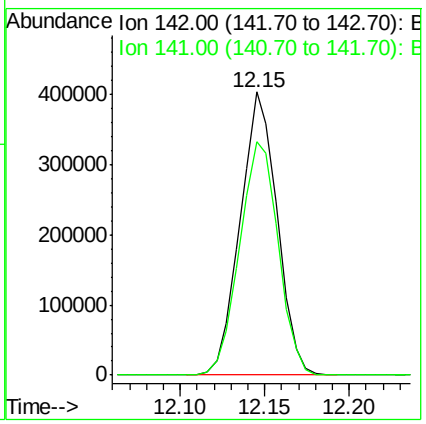


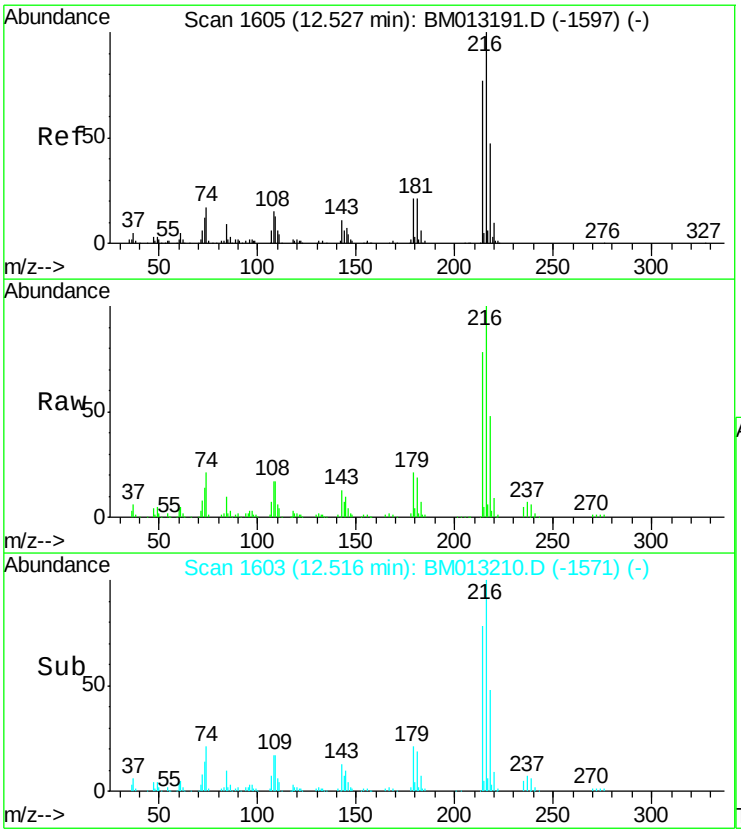
#34
2-Methylnaphthalene
Concen: 19.888 ng/ul
RT: 12.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 615799

Ion	Ratio	Lower	Upper
142	100		
141	82.6	74.1	111.1

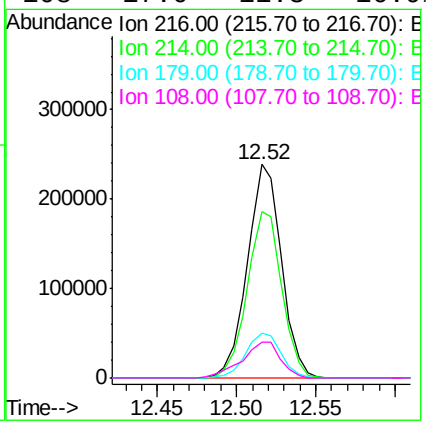


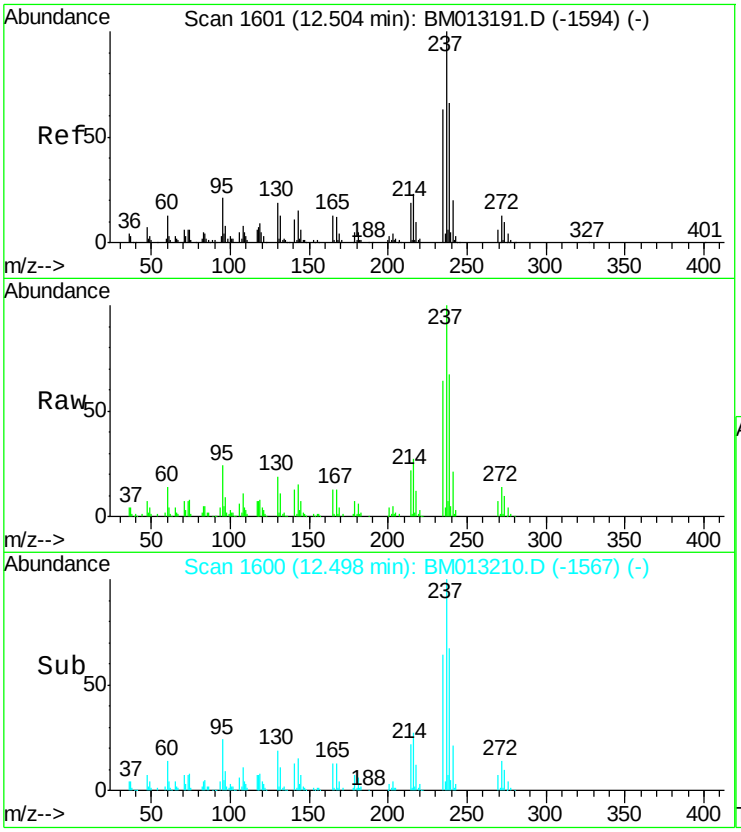


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.669 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:216 Resp: 356588

Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.6	90.8
179	20.7	17.5	26.3
108	17.0	11.3	16.9#



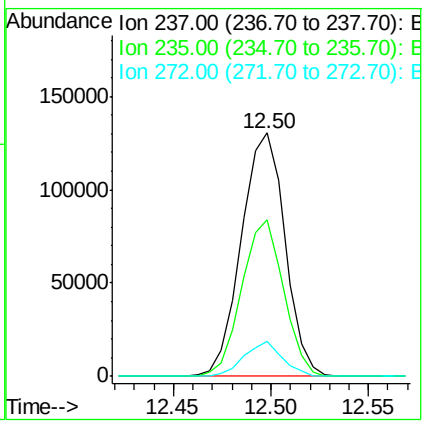


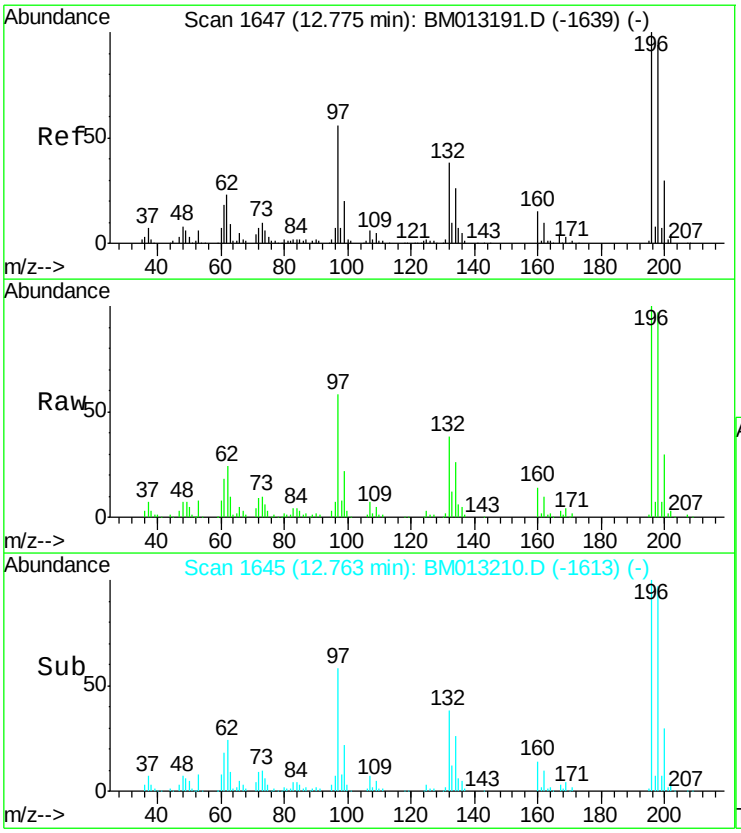
#37
Hexachlorocyclopentadiene
Concen: 16.071 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:237 Resp: 202038

Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.2	75.4
272	14.5	11.0	16.6

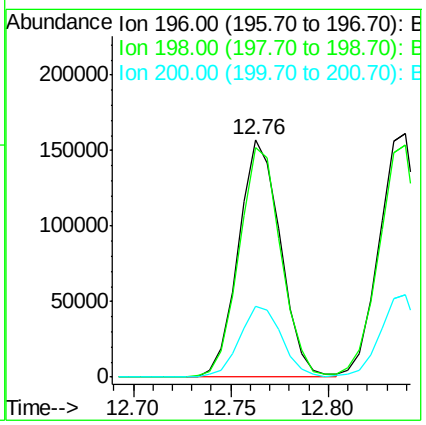


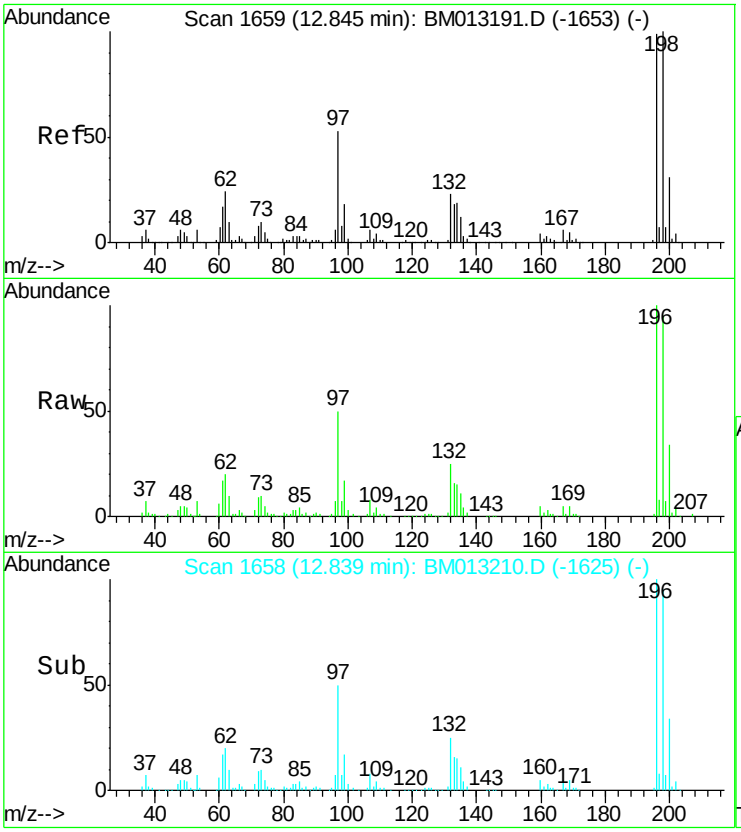


#38
2,4,6-Trichlorophenol
Concen: 19.649 ng/ul
RT: 12.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:196 Resp: 233968

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.1	111.1
200	29.7	25.2	37.8



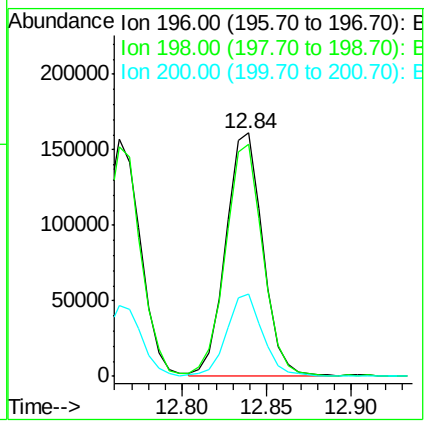


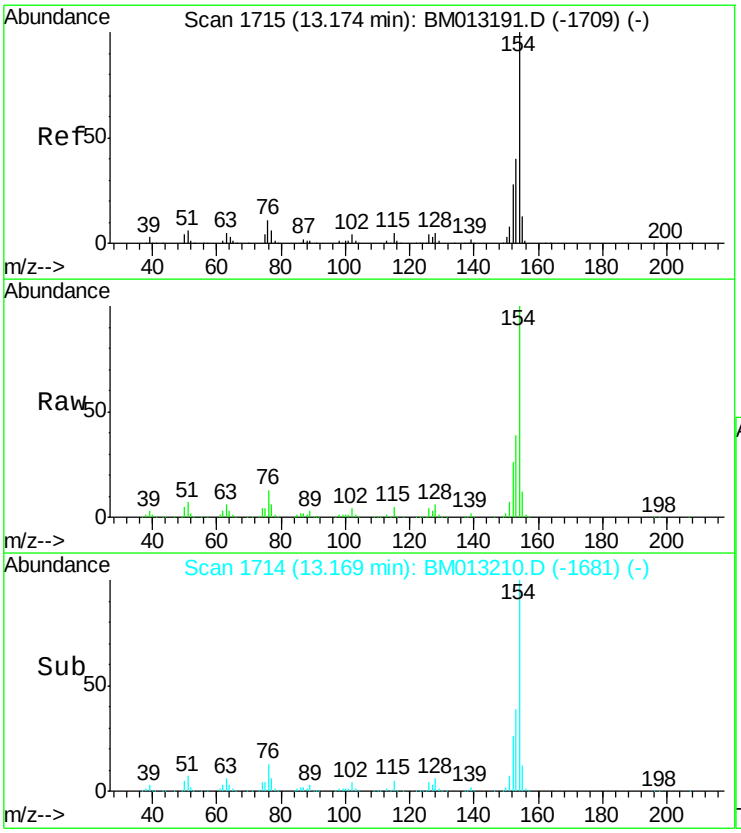
#39
2,4,5-Trichlorophenol
Concen: 19.462 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 246172

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.6	113.4
200	33.8	25.5	38.3

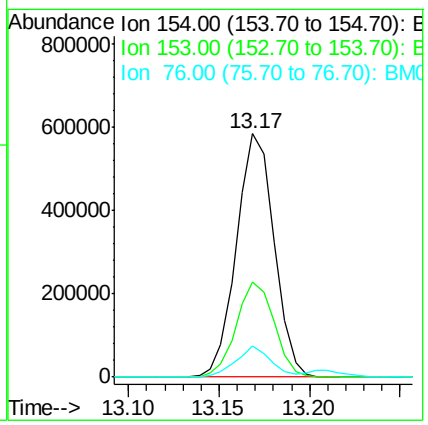


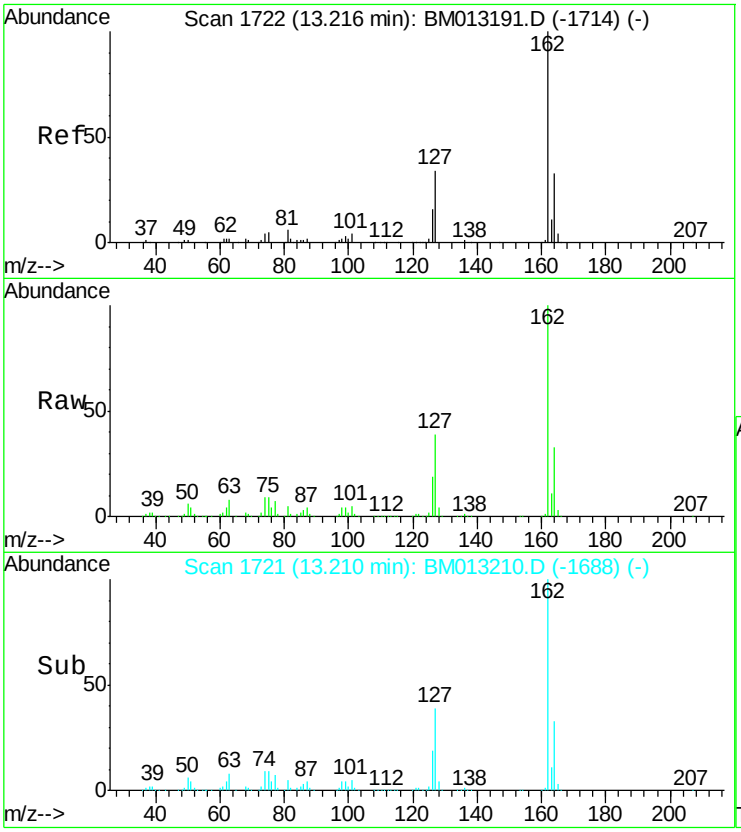


#40
1,1'-Biphenyl
Concen: 18.914 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:154 Resp: 846121

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	12.6	8.5	12.7



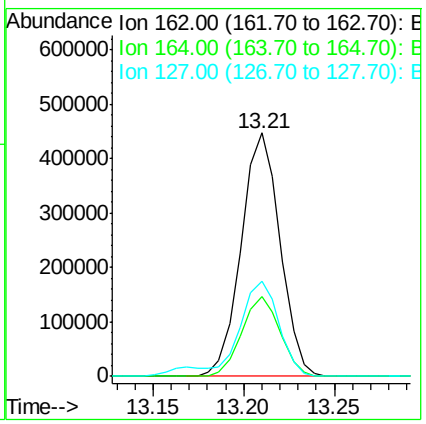


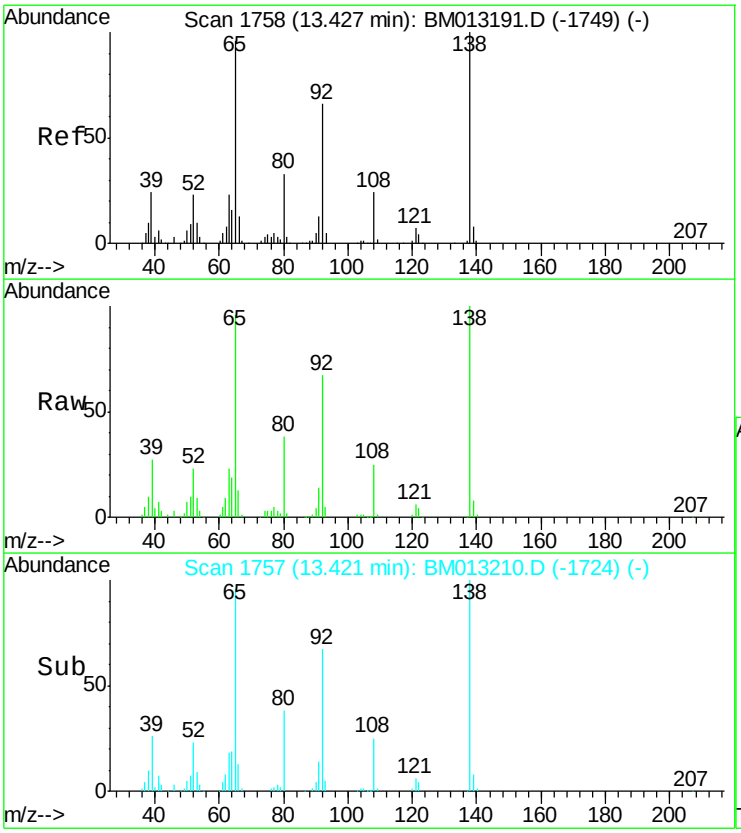
#41
2-Chloronaphthalene
Concen: 18.965 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 665638

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	38.8	29.4	44.2

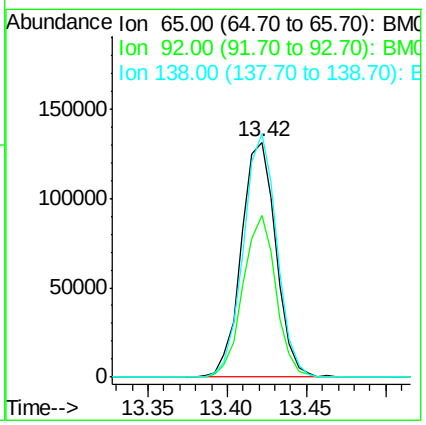


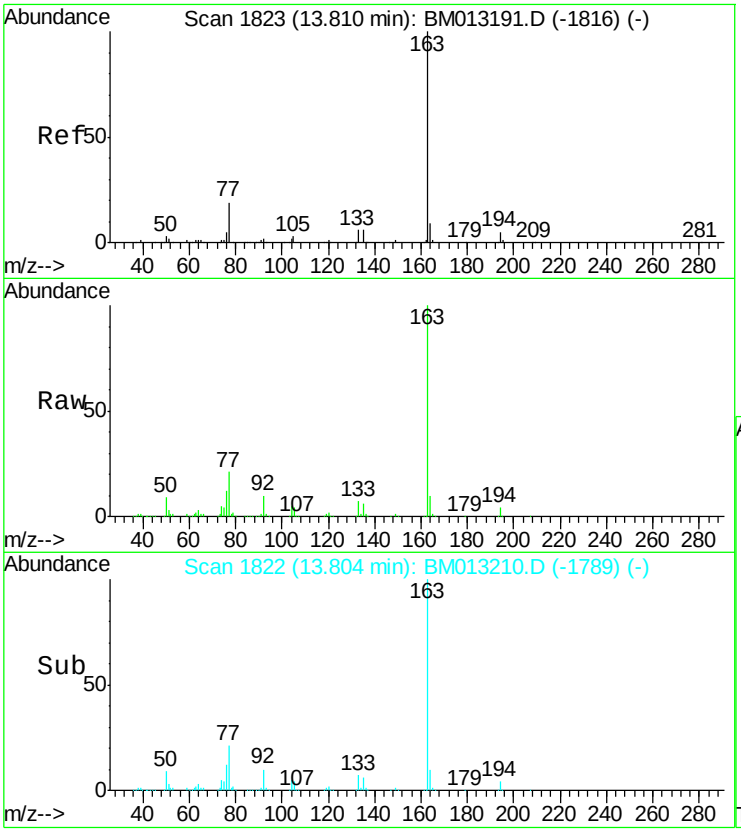


#42
2-Nitroaniline
Concen: 19.426 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion: 65 Resp: 199759

Ion	Ratio	Lower	Upper
65	100		
92	69.1	51.8	77.6
138	103.7	74.2	111.4



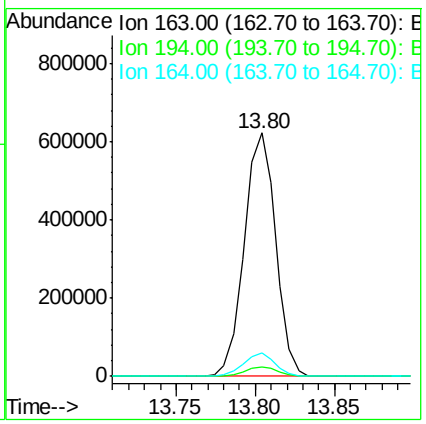


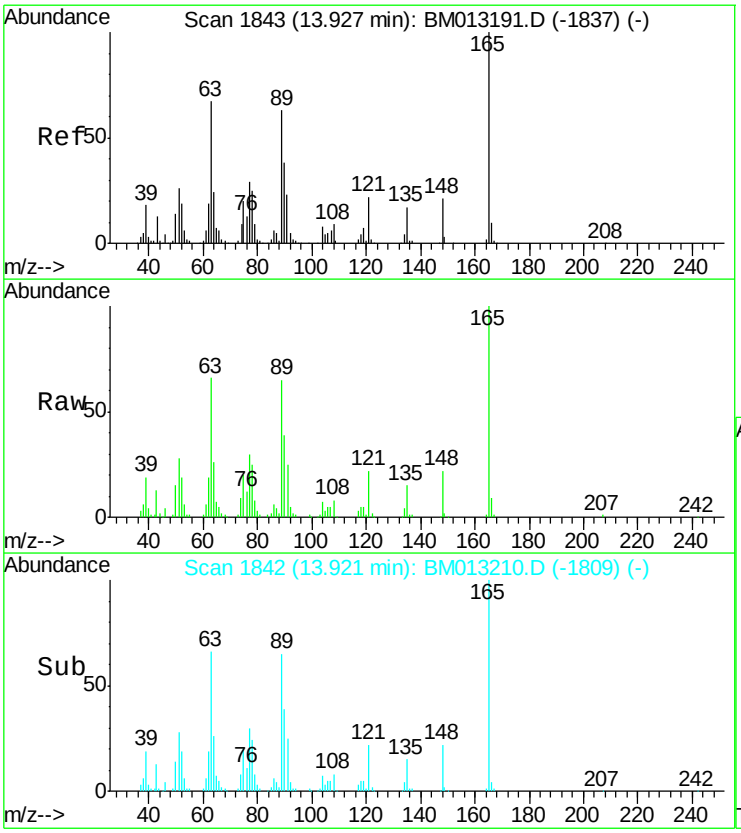
#44
Dimethylphthalate
Concen: 18.985 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:163 Resp: 855331

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

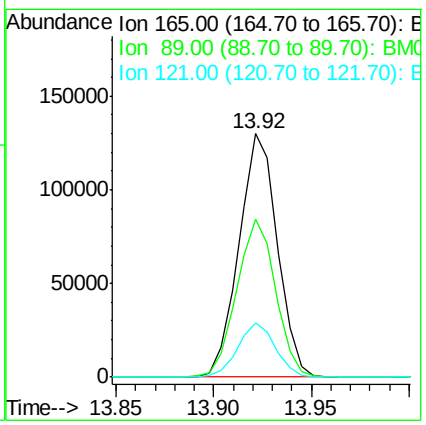


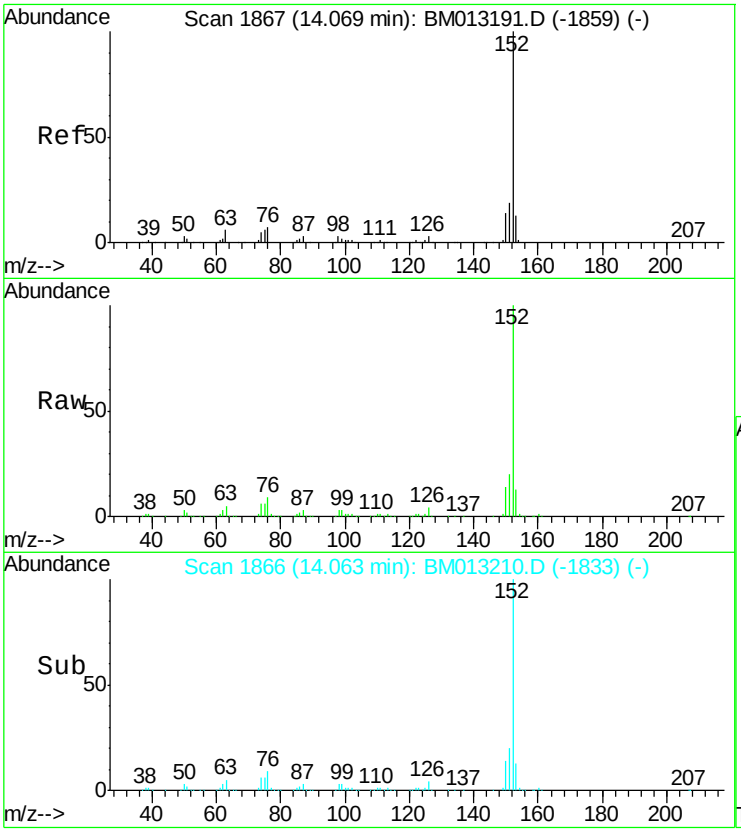


#45
2,6-Dinitrotoluene
Concen: 19.243 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:165 Resp: 176814

Ion	Ratio	Lower	Upper
165	100		
89	64.9	52.6	79.0
121	22.2	14.6	22.0#



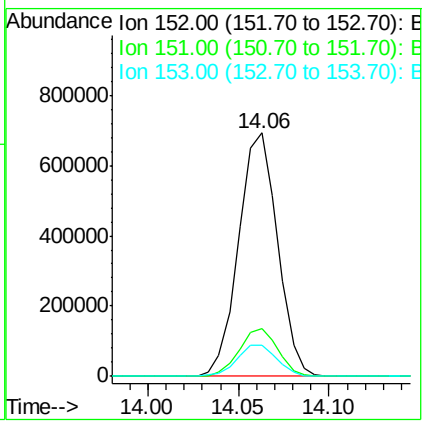


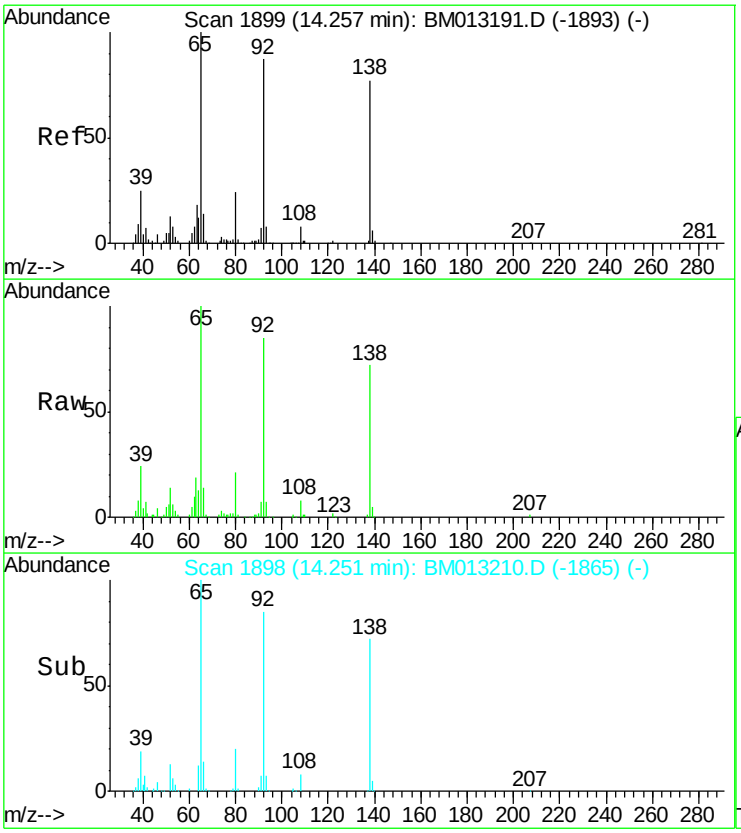
#47
Acenaphthylene
Concen: 19.235 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:152 Resp: 1034693

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.0	10.2	15.4

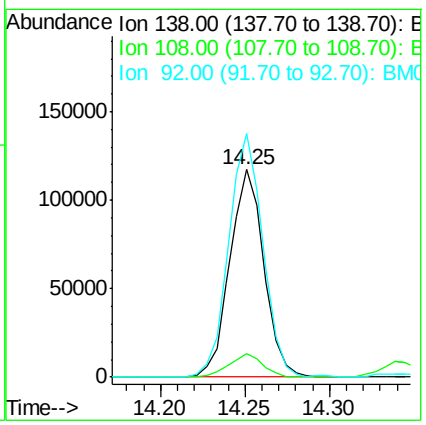


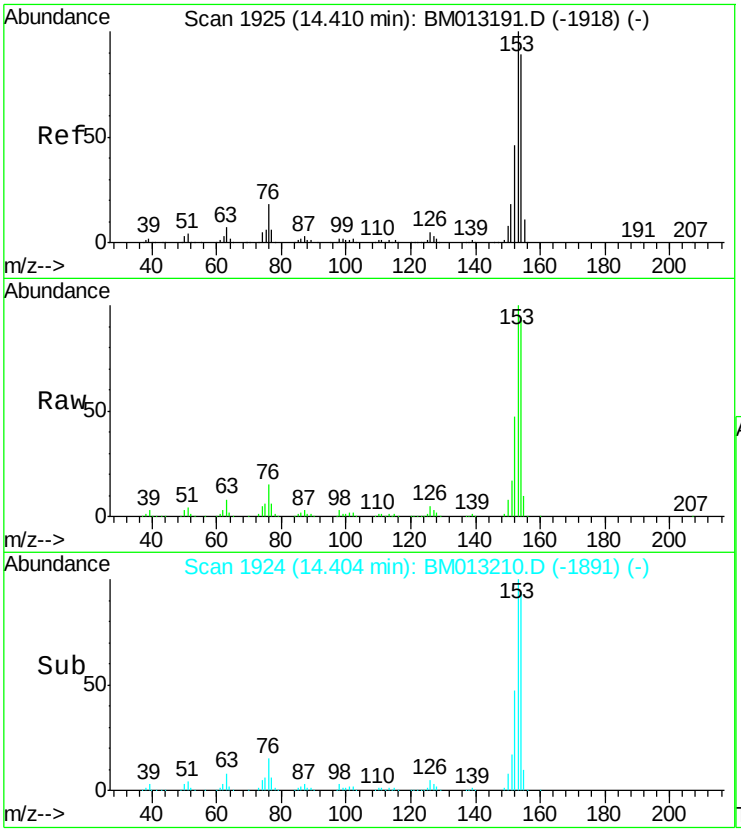


#48
3-Nitroaniline
Concen: 20.092 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:138 Resp: 165019

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	117.3	105.0	157.4



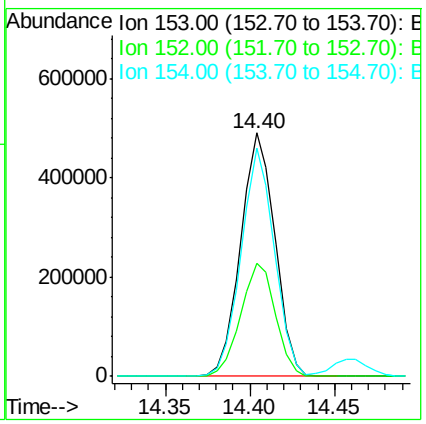


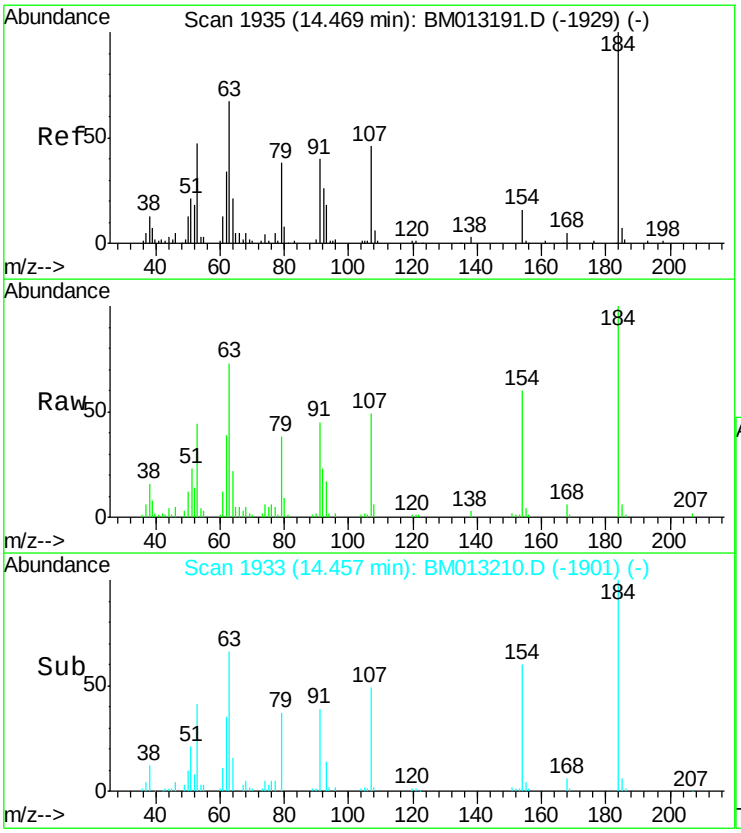
#49
Acenaphthene
Concen: 18.962 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:153 Resp: 694844

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	93.6	70.4	105.6

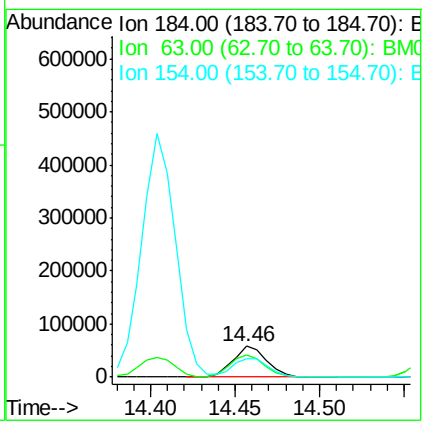


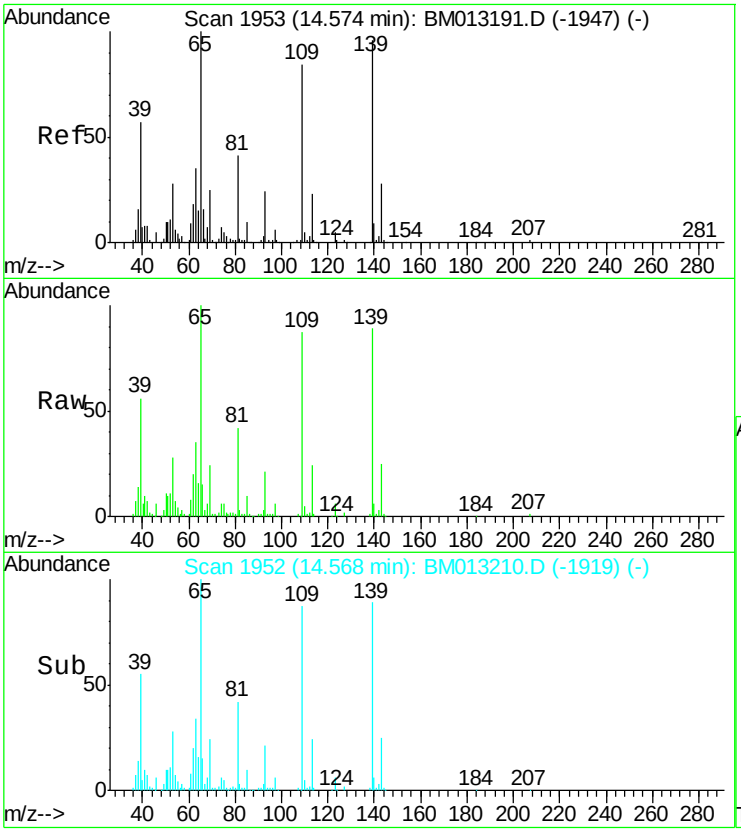


#50
2,4-Dinitrophenol
Concen: 16.244 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:184 Resp: 82595

Ion	Ratio	Lower	Upper
184	100		
63	72.9	50.1	75.1
154	59.6	54.5	81.7



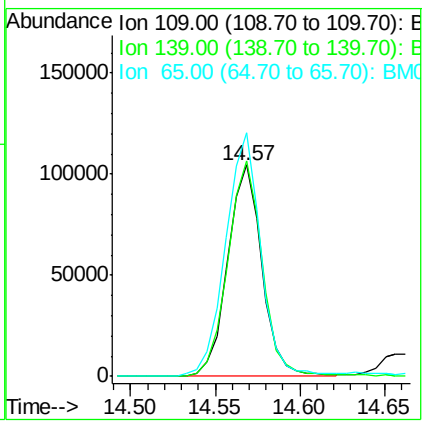


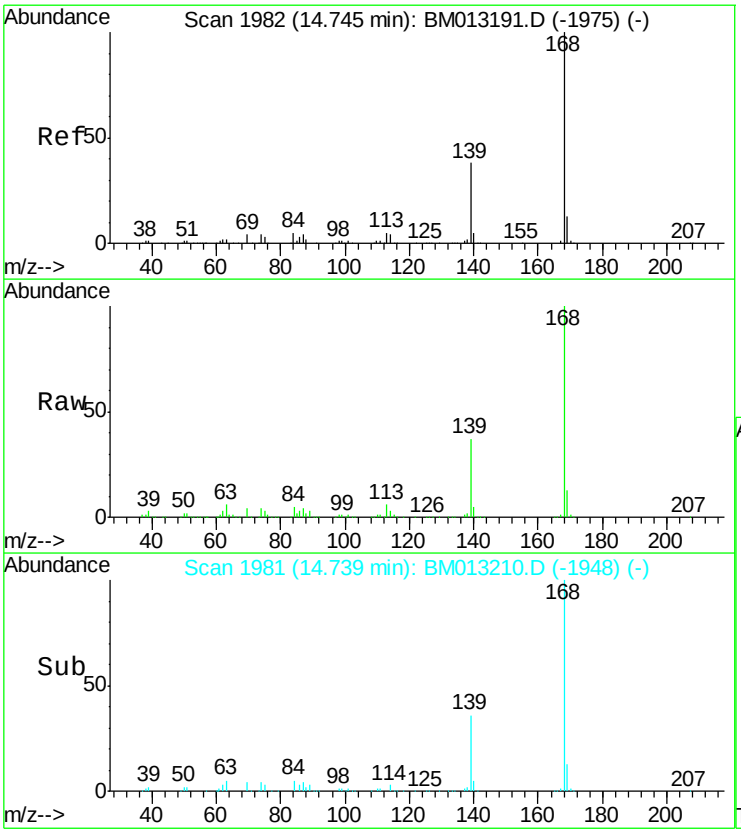
#52
4-Nitrophenol
Concen: 18.298 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:109 Resp: 146906

Ion	Ratio	Lower	Upper
109	100		
139	102.1	80.0	120.0
65	115.2	120.0	180.0#

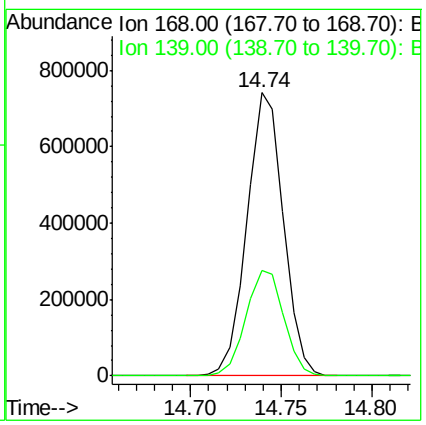


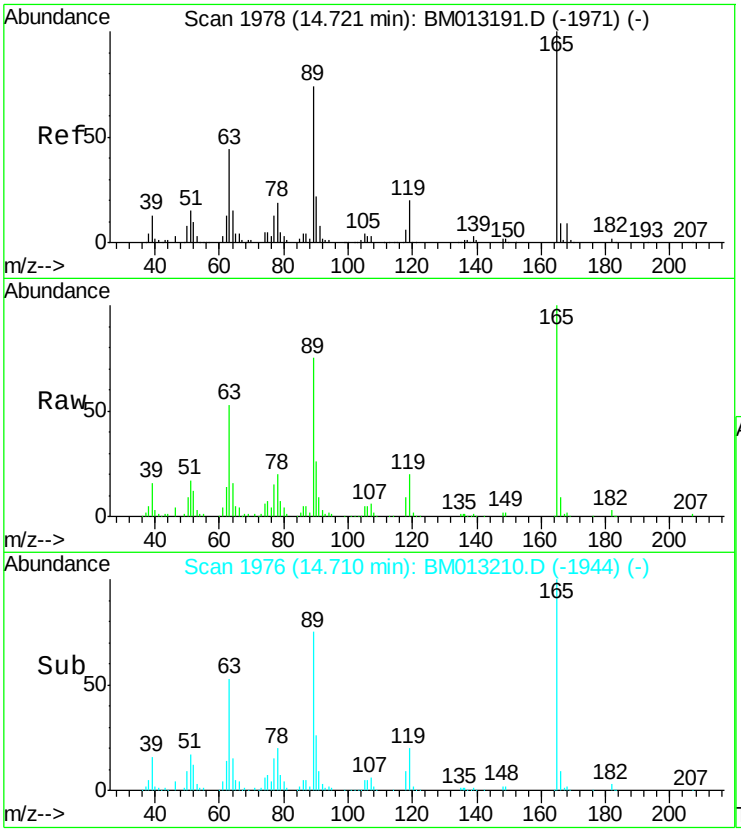


#53
Dibenzofuran
Concen: 19.115 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:168 Resp: 1034071

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.8	46.2



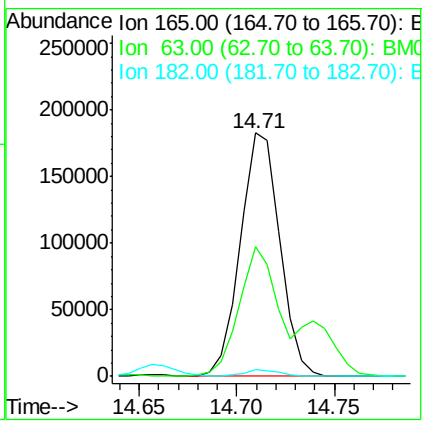


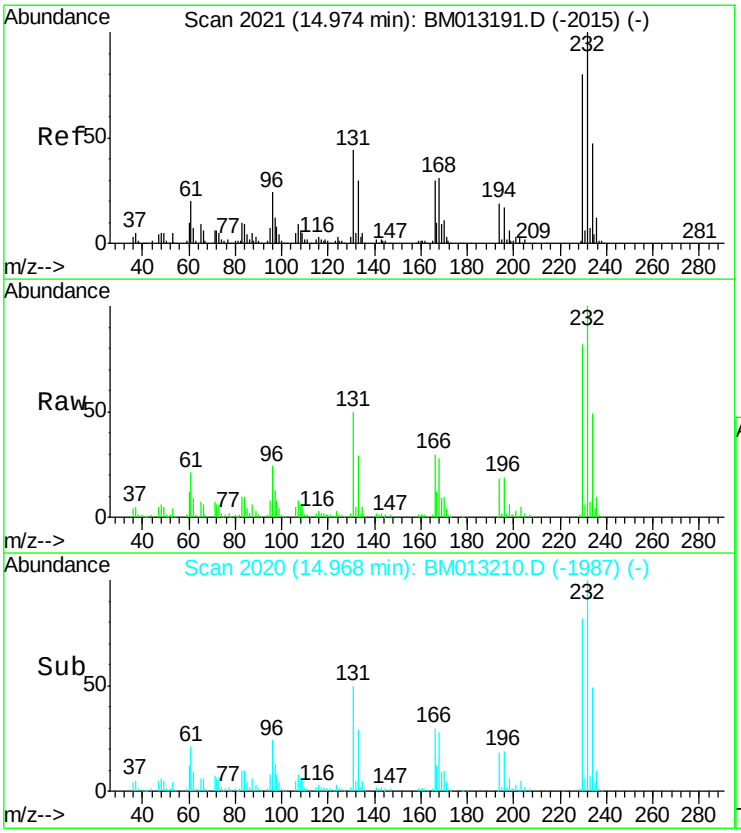
#54
2,4-Dinitrotoluene
Concen: 19.183 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 256404

Ion	Ratio	Lower	Upper
165	100		
63	53.3	45.8	68.8
182	3.0	2.6	4.0

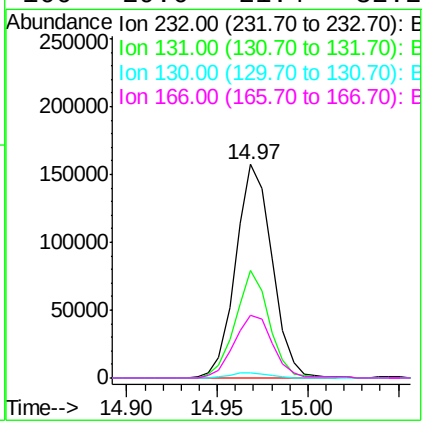


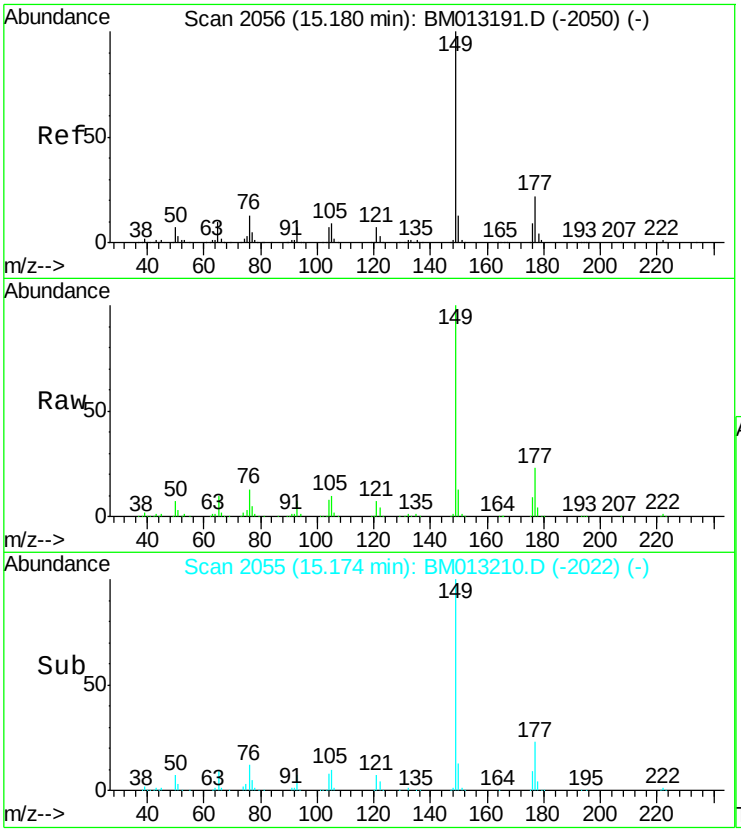


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.008 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:232 Resp: 220447

Ion	Ratio	Lower	Upper
232	100		
131	50.4	29.0	43.4#
130	2.4	2.0	3.0
166	29.6	21.4	32.2



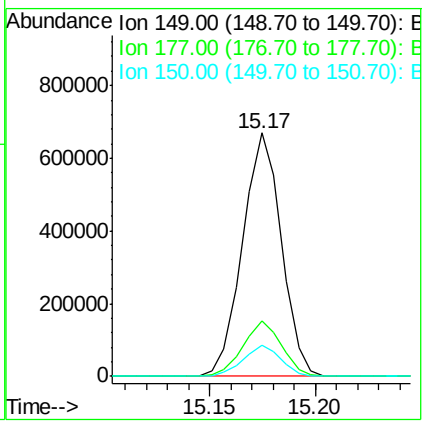


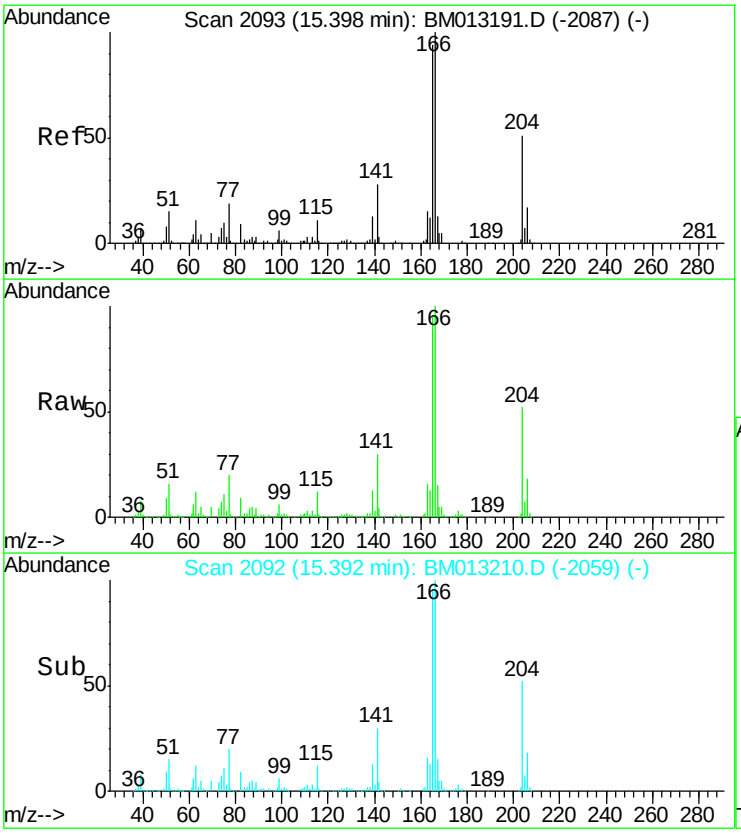
#56
Diethylphthalate
Concen: 18.961 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 856743

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	12.6	10.6	15.8

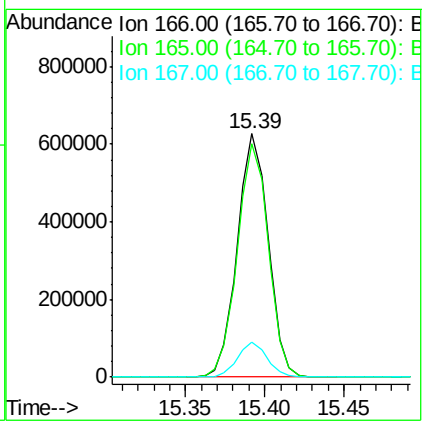


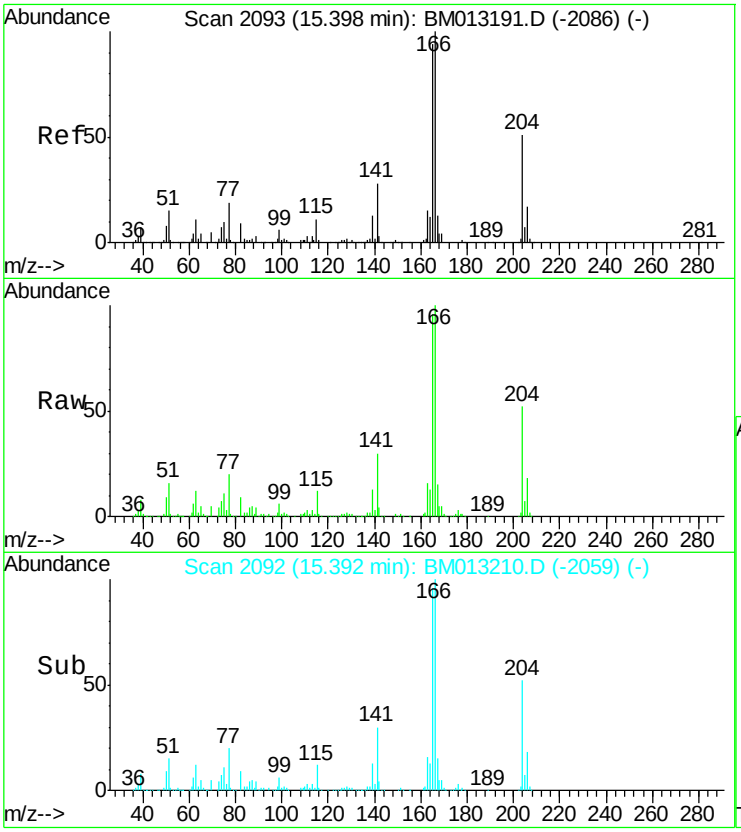


#58
Fluorene
Concen: 18.986 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:166 Resp: 849656

Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.9	116.9
167	14.5	10.6	16.0



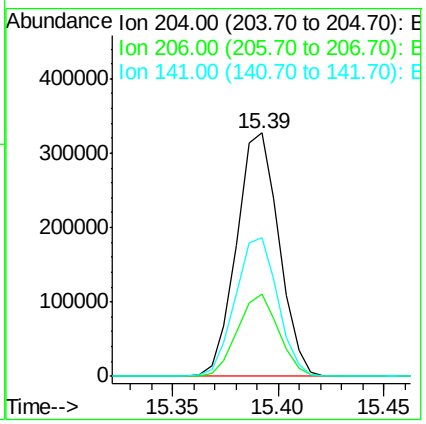


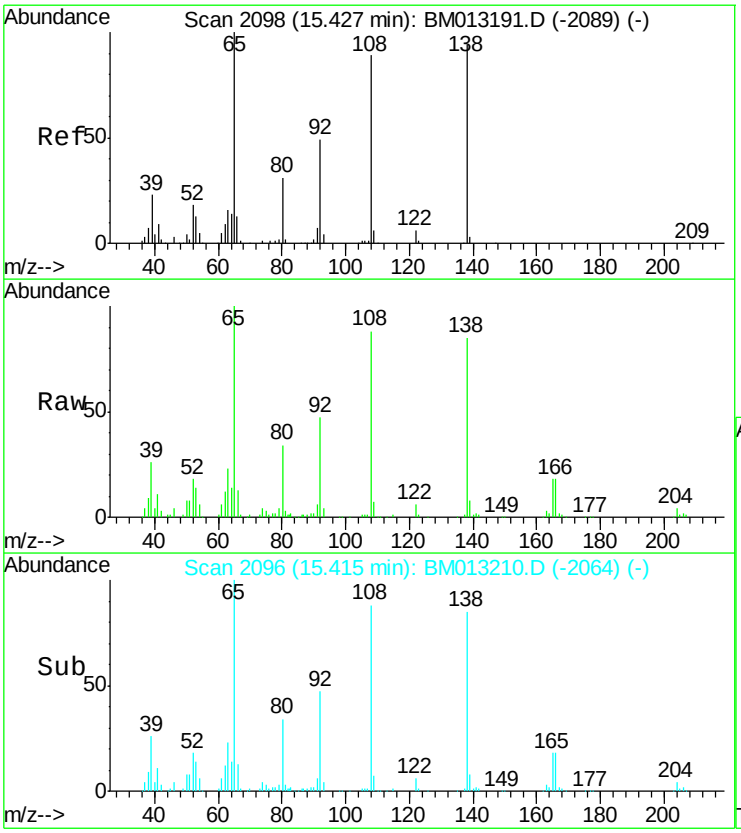
#59
4-Chlorophenyl-phenylether
Concen: 18.767 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:204 Resp: 455832

Ion	Ratio	Lower	Upper
204	100		
206	33.8	24.8	37.2
141	57.1	44.3	66.5

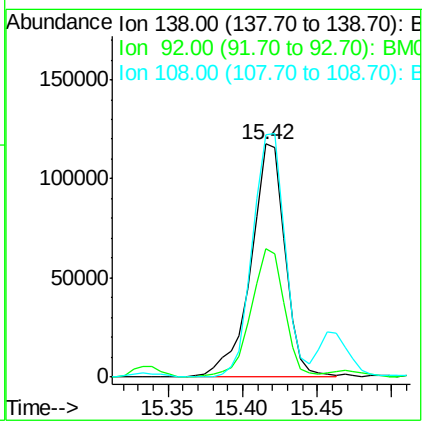


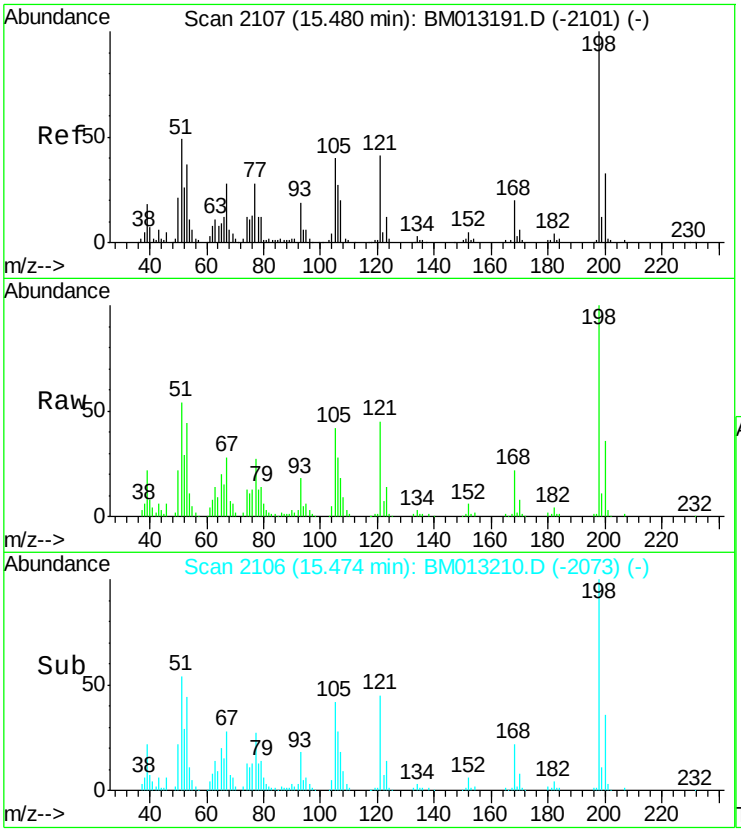


#60
4-Nitroaniline
Concen: 19.156 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:138 Resp: 185620

Ion	Ratio	Lower	Upper
138	100		
92	55.2	40.0	60.0
108	103.9	80.0	120.0



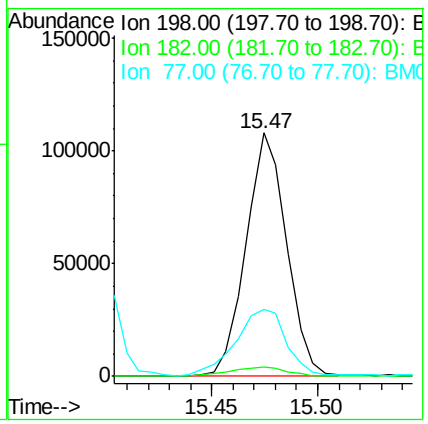


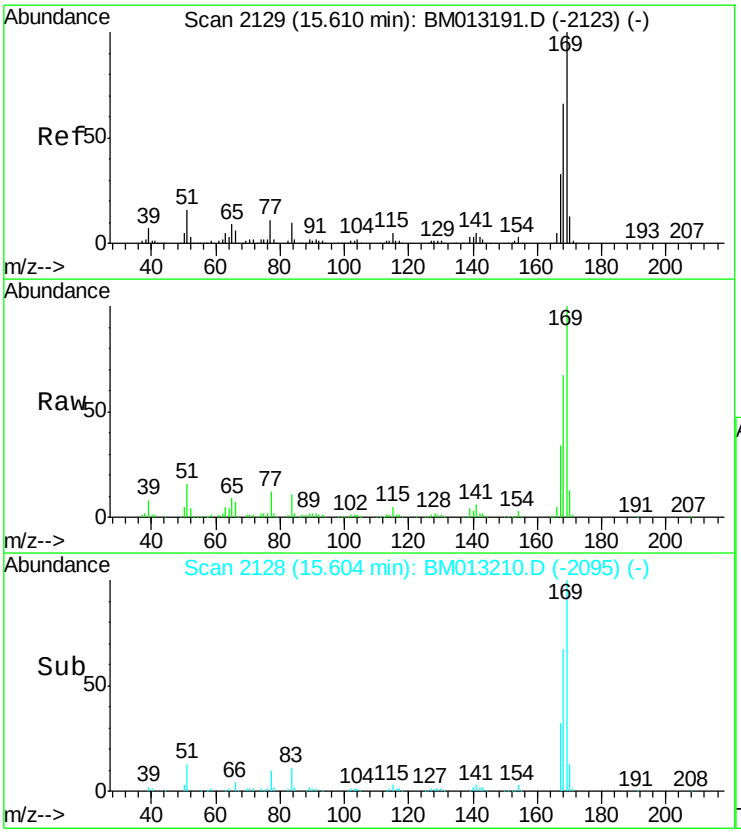
#63
4,6-Dinitro-2-methylphenol
Concen: 18.020 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:198 Resp: 144130

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	27.4	25.2	37.8

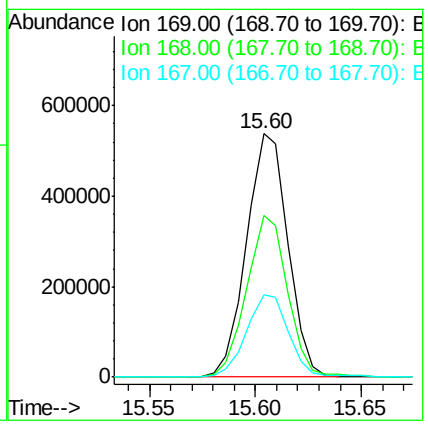


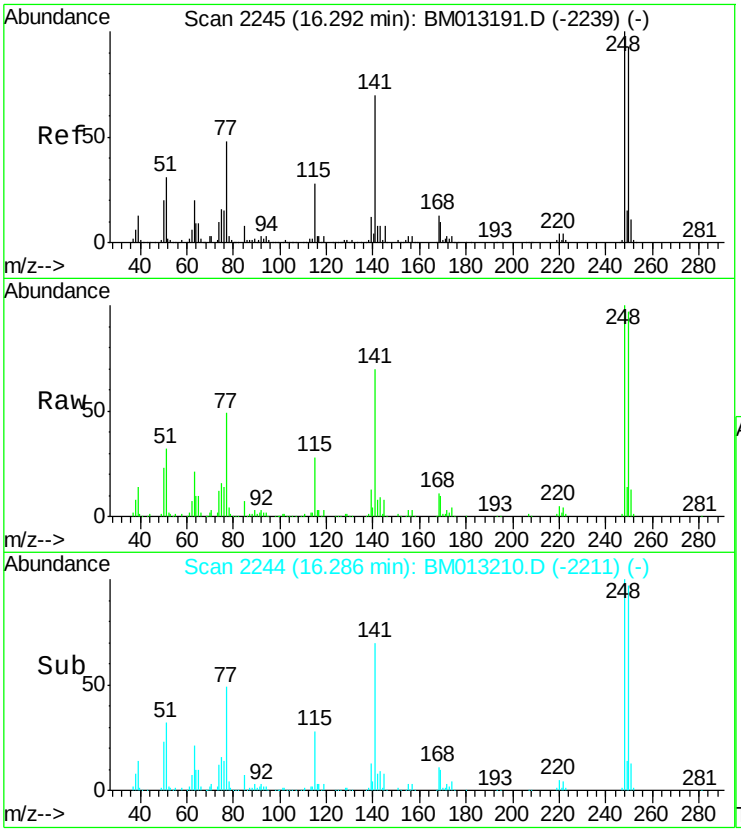


#64
N-Nitrosodiphenylamine
Concen: 19.559 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:169 Resp: 733050

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.0	81.0
167	33.9	29.1	43.7



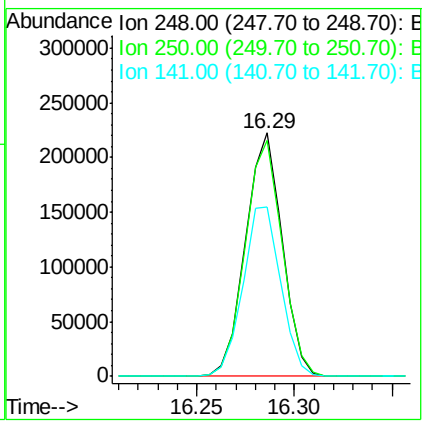


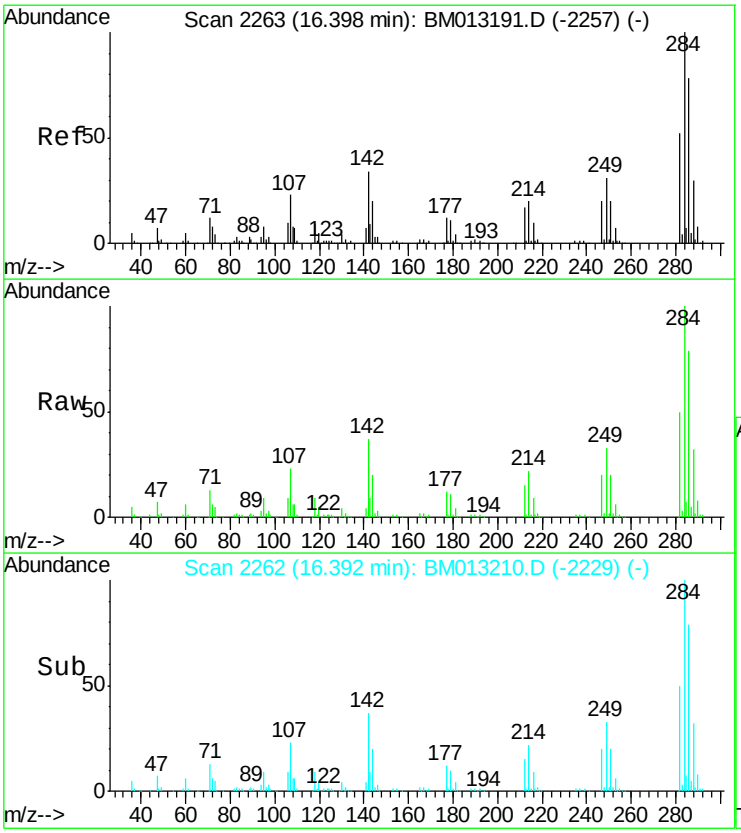
#65
4-Bromophenyl-phenylether
Concen: 19.347 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:248 Resp: 289356

Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.5	120.7
141	69.5	53.6	80.4

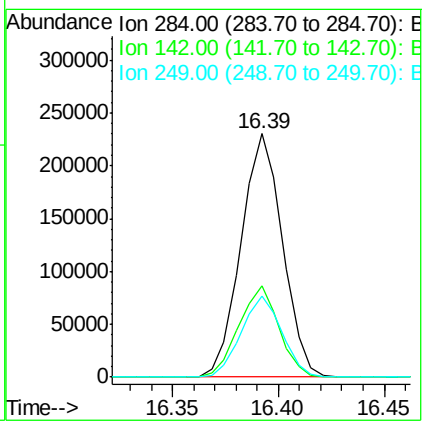


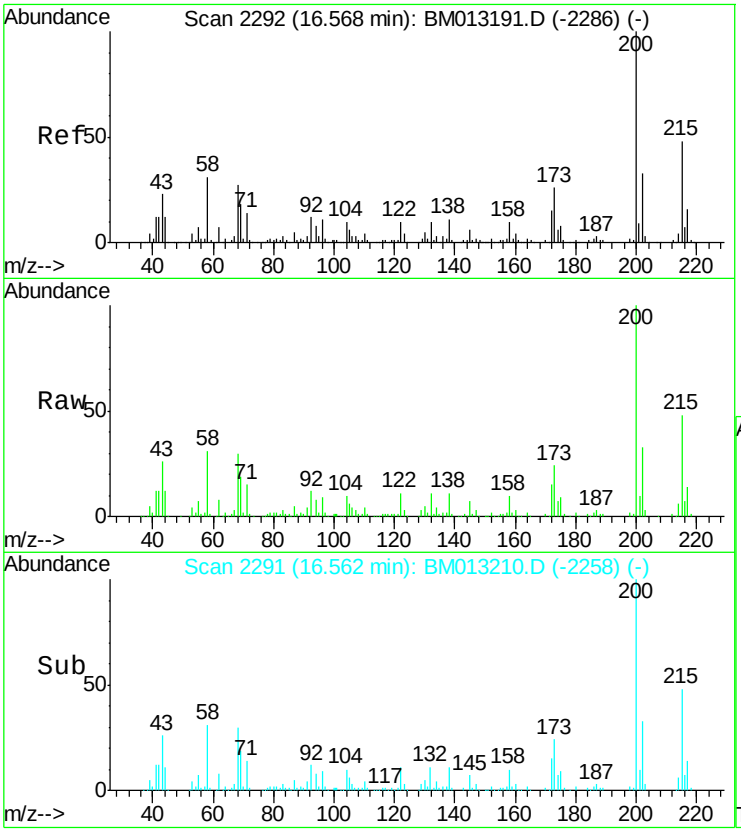


#66
Hexachlorobenzene
Concen: 19.076 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:284 Resp: 314641

Ion	Ratio	Lower	Upper
284	100		
142	37.4	21.2	31.8#
249	33.1	24.5	36.7



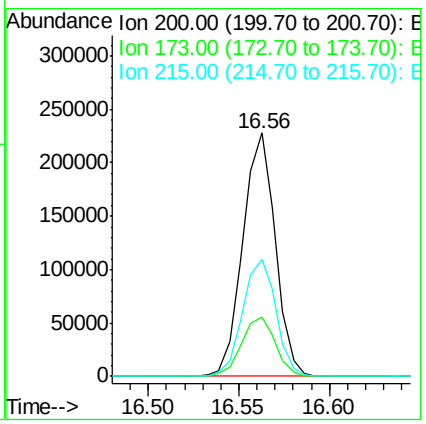


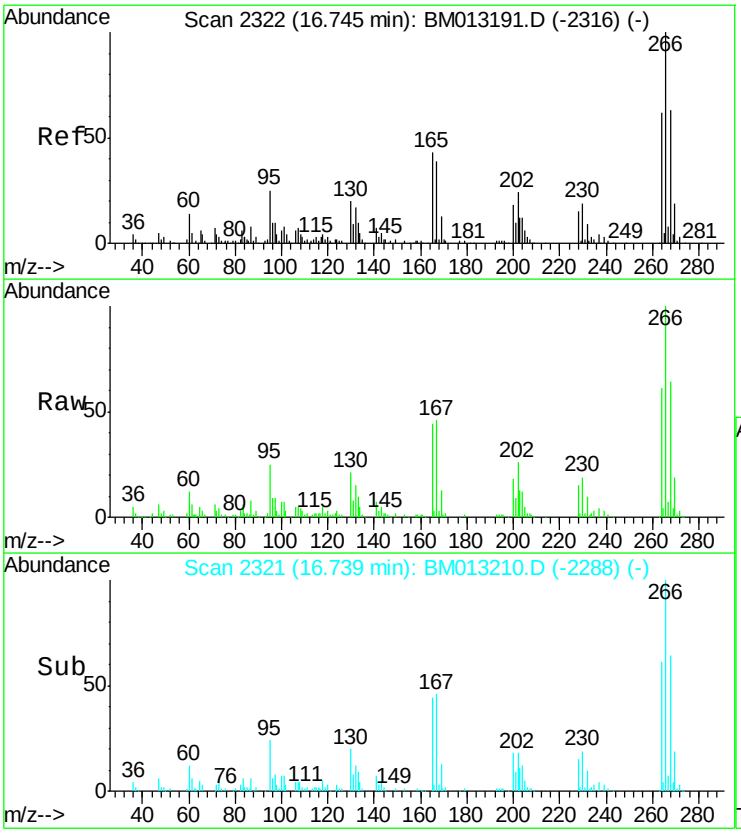
#67
Atrazine
Concen: 20.451 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:200 Resp: 282910

Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.2	27.2
215	48.0	35.0	52.4

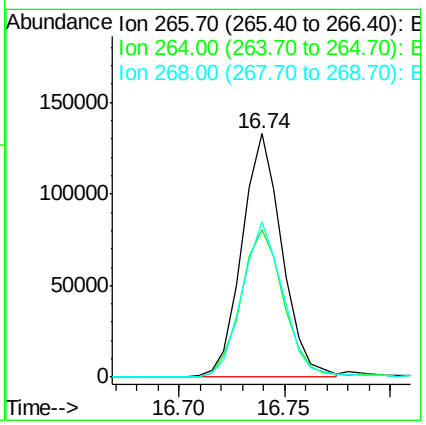


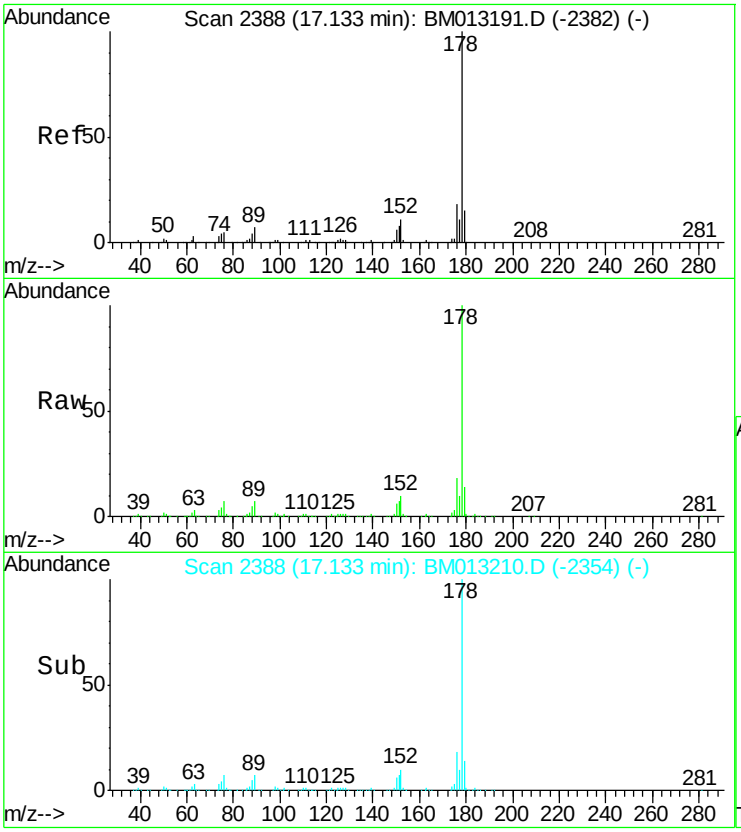


#68
Pentachlorophenol
Concen: 18.392 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:266 Resp: 175456

Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.3	73.9
268	64.0	52.6	78.8



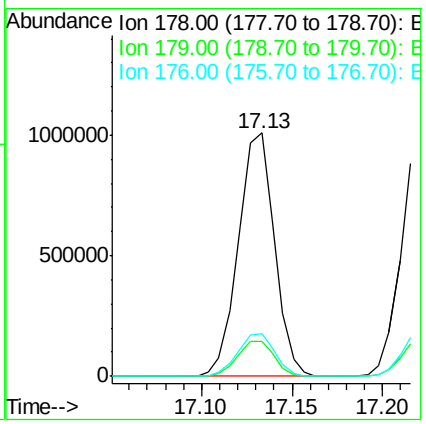


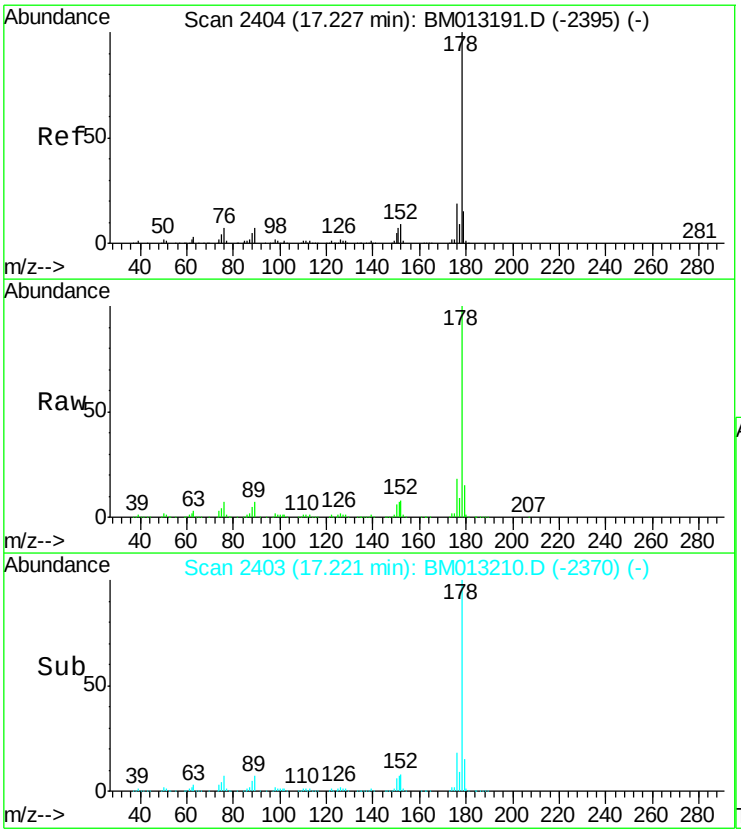
#69
Phenanthrene
Concen: 19.378 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 1400700

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	17.7	14.9	22.3

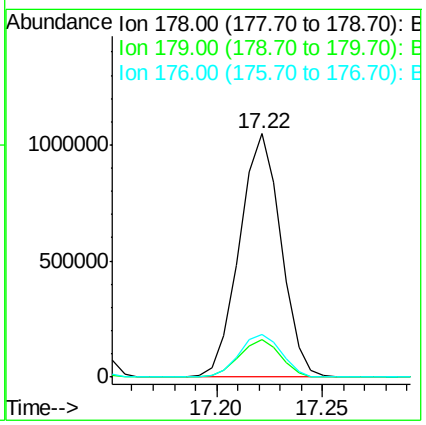


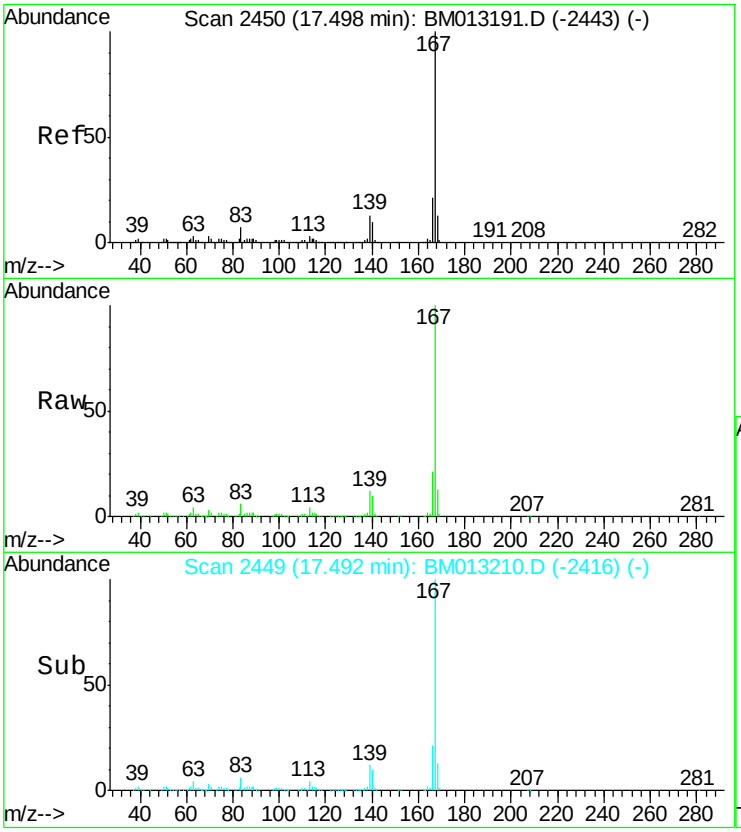


#71
Anthracene
Concen: 19.288 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:178 Resp: 1425077

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	17.7	14.6	21.8



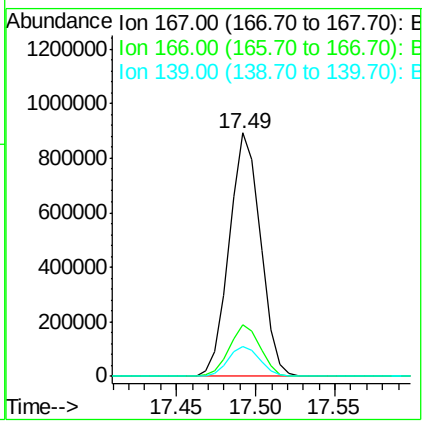


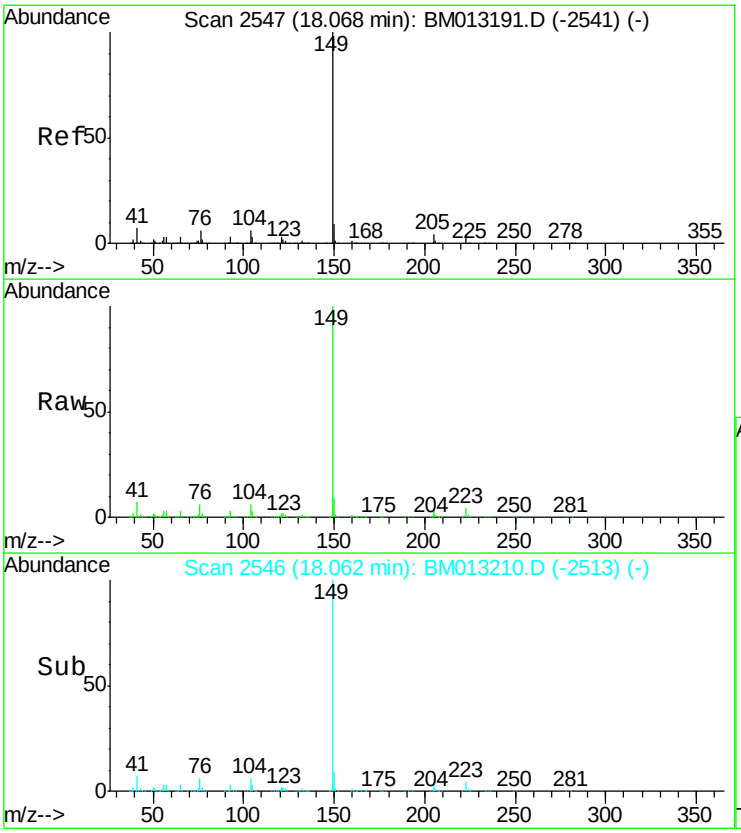
#72
Carbazole
Concen: 19.141 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:167 Resp: 1216410

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.4	10.0	15.0

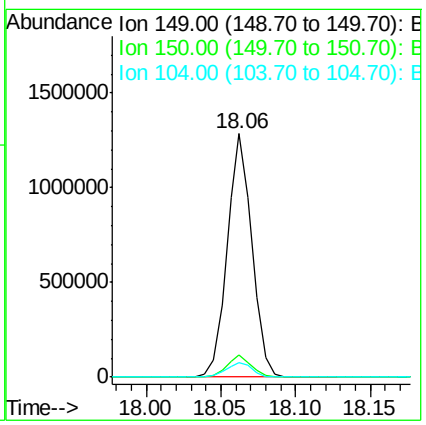


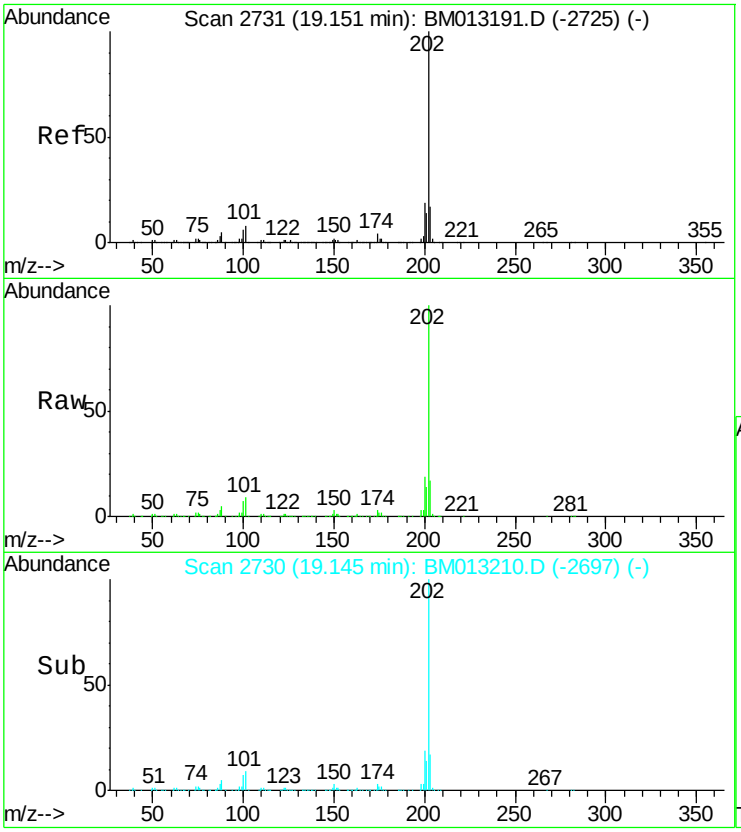


#73
Di-n-butylphthalate
Concen: 20.049 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:149 Resp: 1487396

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.0	5.6	8.4



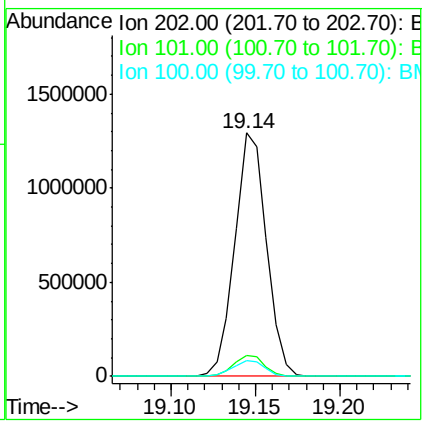


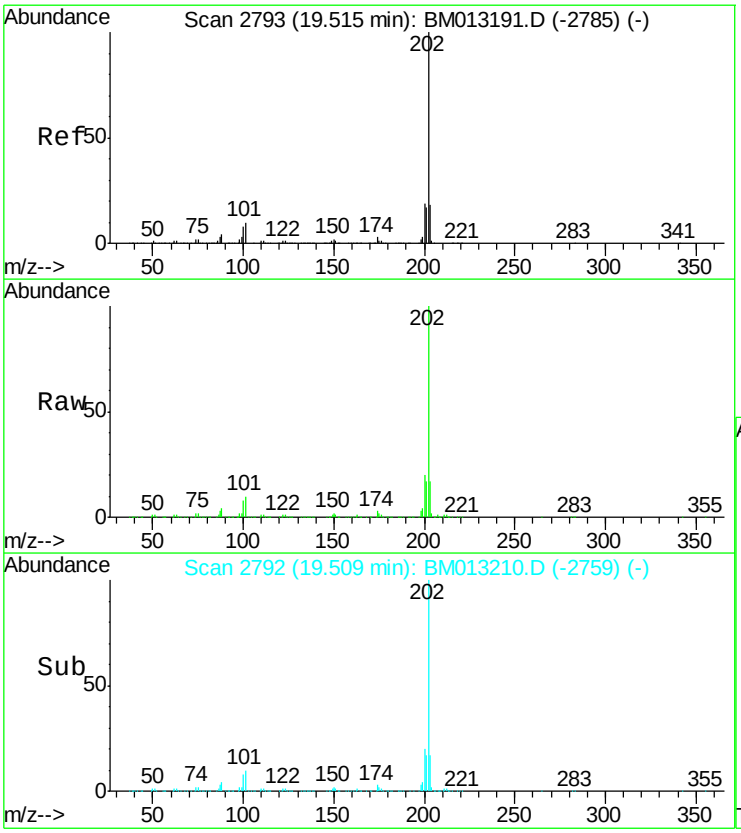
#74
Fluoranthene
Concen: 19.089 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 1690934

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	6.7	3.4	5.2#

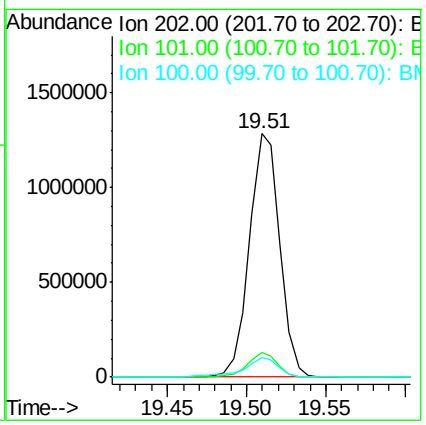


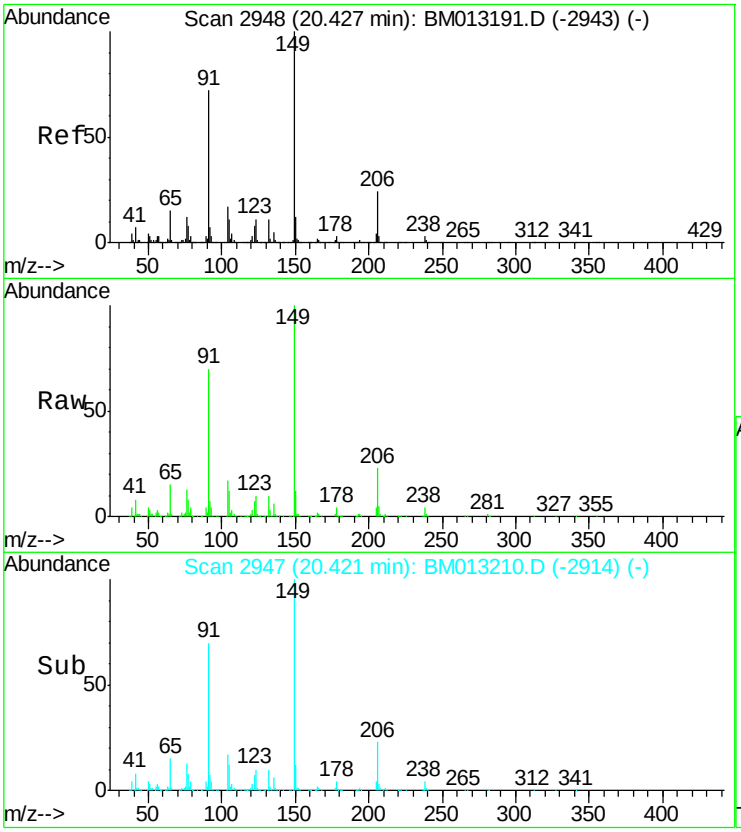


#77
Pyrene
Concen: 20.588 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:202 Resp: 1705338

Ion	Ratio	Lower	Upper
202	100		
101	10.2	5.1	7.7#
100	8.2	4.9	7.3#



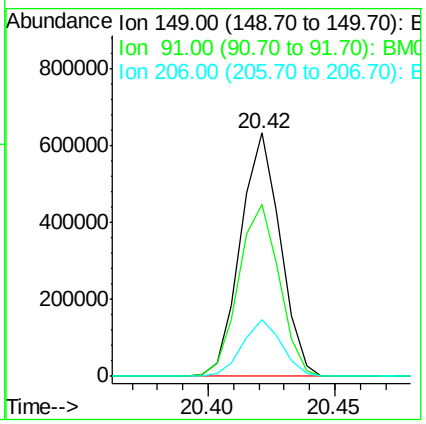


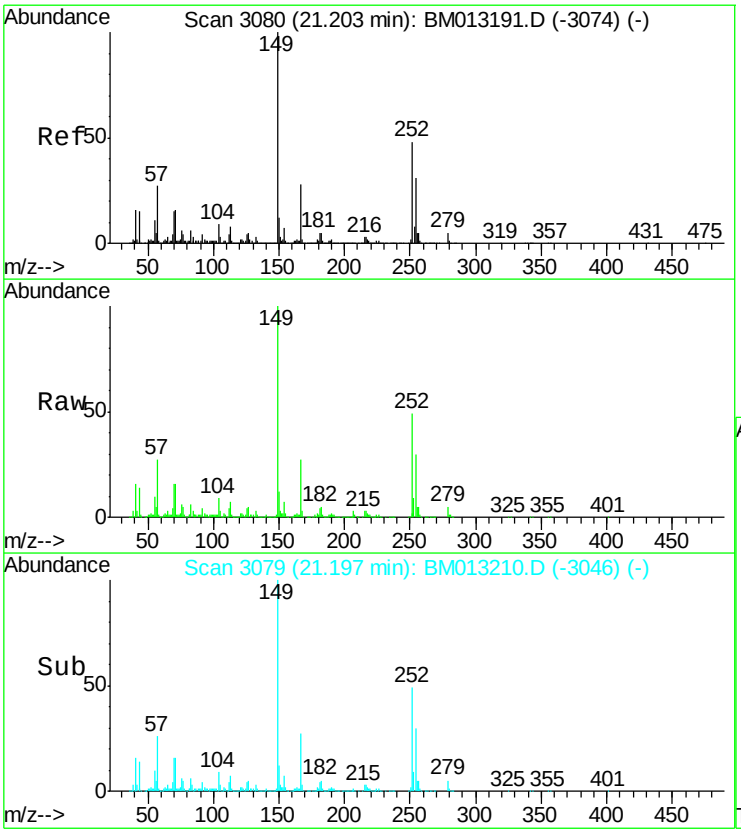
#78
Butylbenzylphthalate
Concen: 21.263 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 688137

Ion	Ratio	Lower	Upper
149	100		
91	70.4	62.7	94.1
206	23.2	20.8	31.2

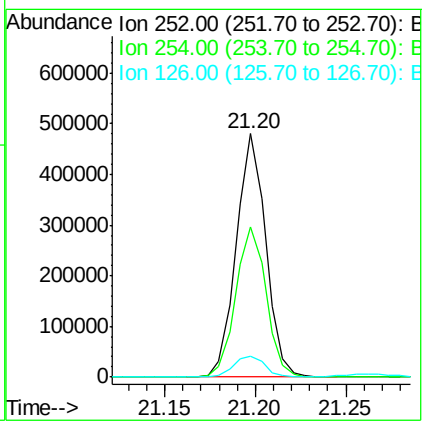


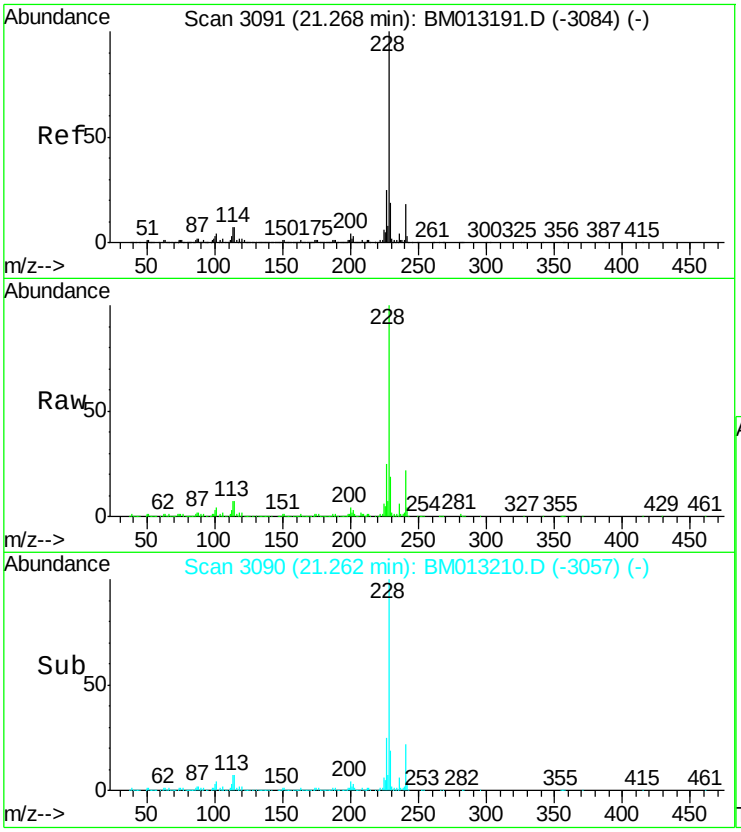


#79
3,3'-Dichlorobenzidine
Concen: 19.042 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:252 Resp: 545759

Ion	Ratio	Lower	Upper
252	100		
254	61.7	54.5	81.7
126	8.7	5.8	8.8



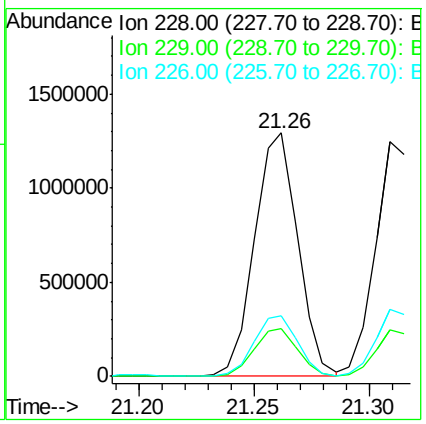


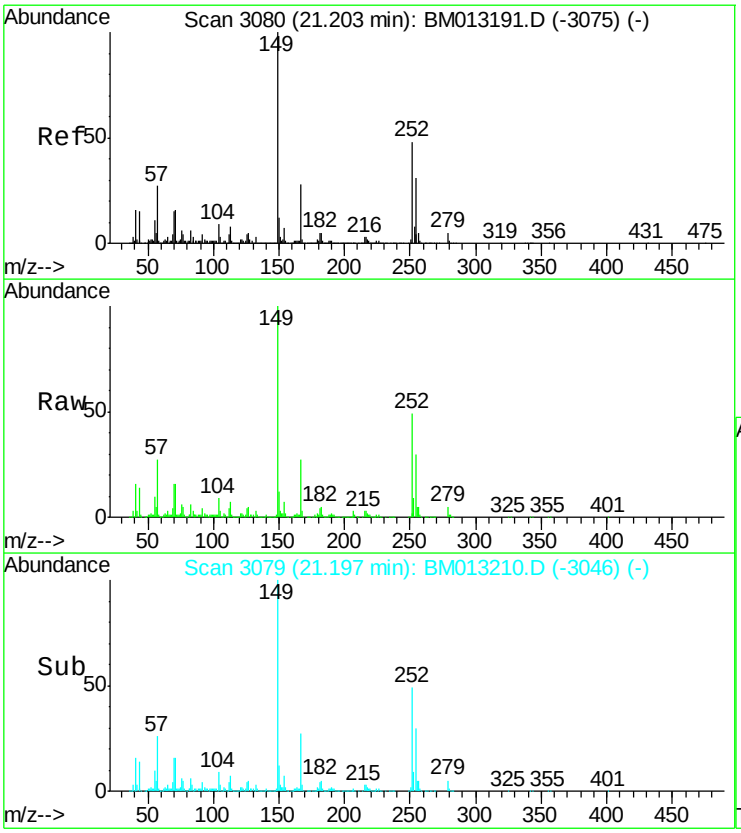
#80
Benzo(a)anthracene
Concen: 19.476 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:228 Resp: 1684740

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	25.0	21.4	32.0

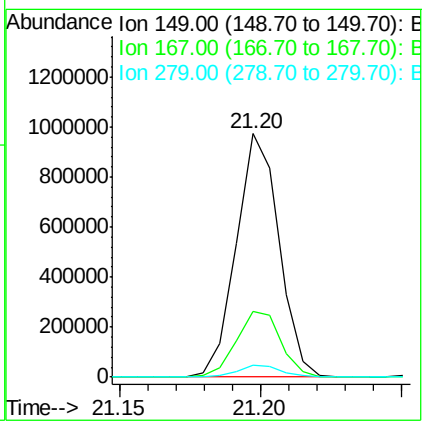


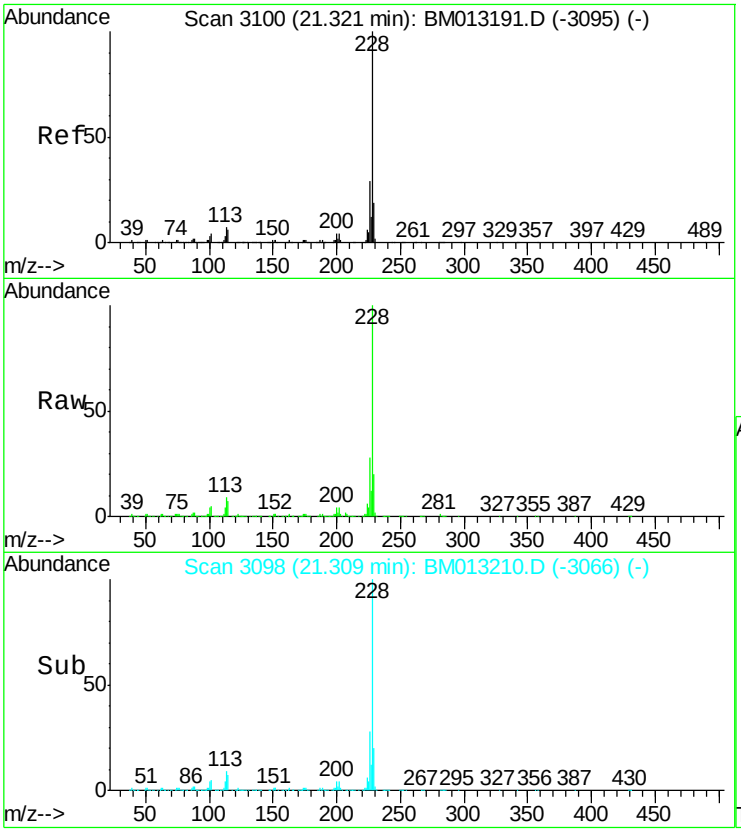


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.809 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:149 Resp: 1015100

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



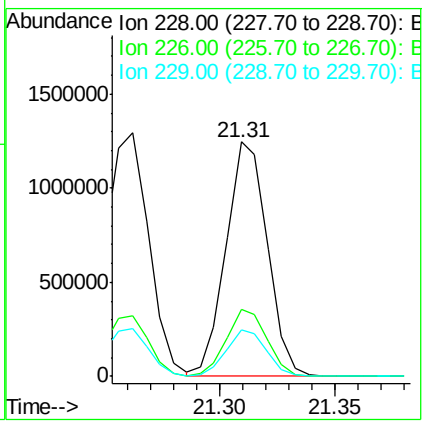


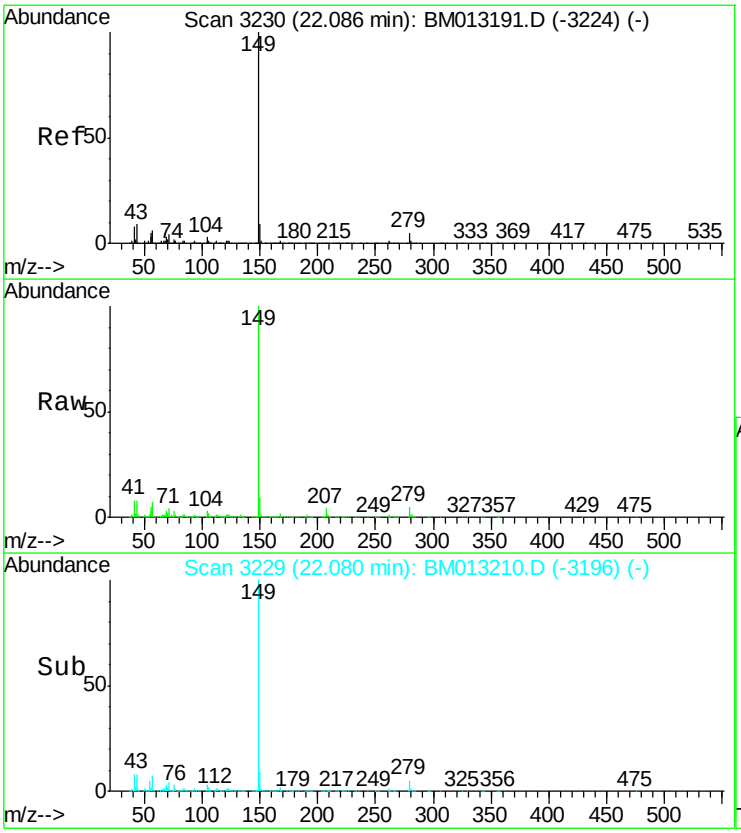
#82
Chrysene
Concen: 19.351 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:228 Resp: 1553010

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.0	15.5	23.3

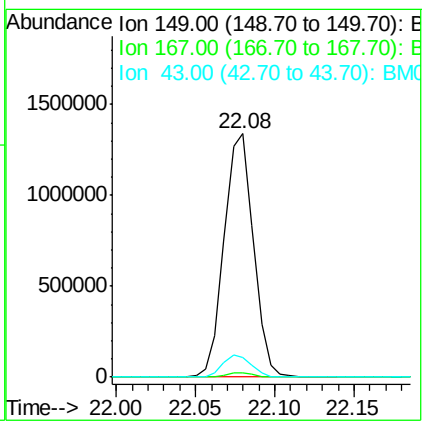


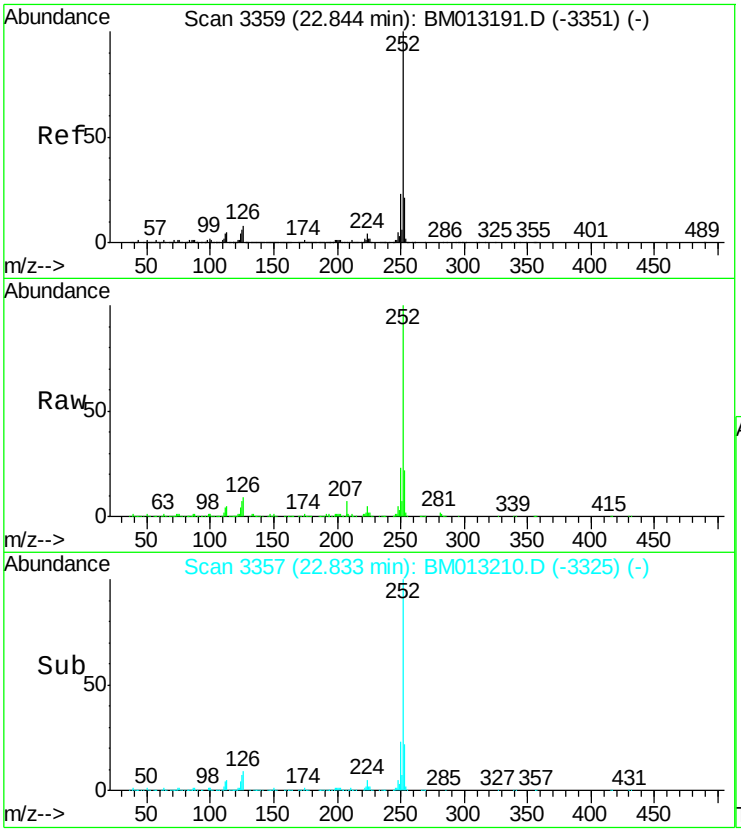


#84
Di-n-octyl phthalate
Concen: 21.433 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:149 Resp: 1708028

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	7.3	10.9



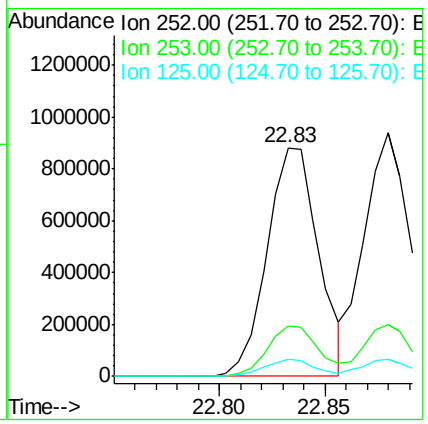


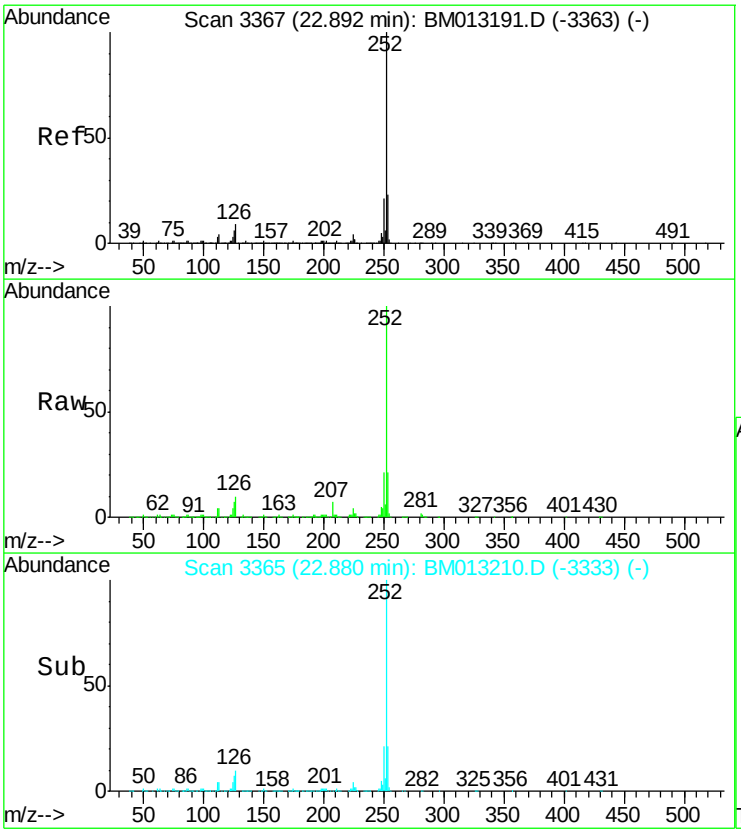
#85
Benzo(b)fluoranthene
Concen: 19.855 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 1500009

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.4	3.6	5.4#

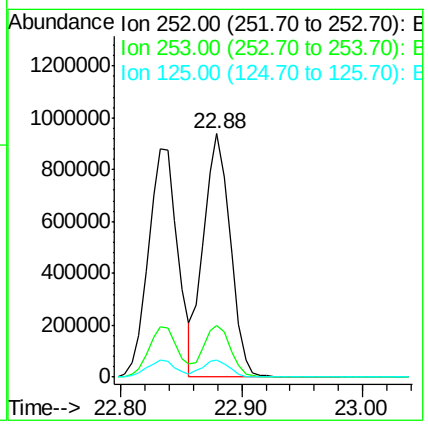


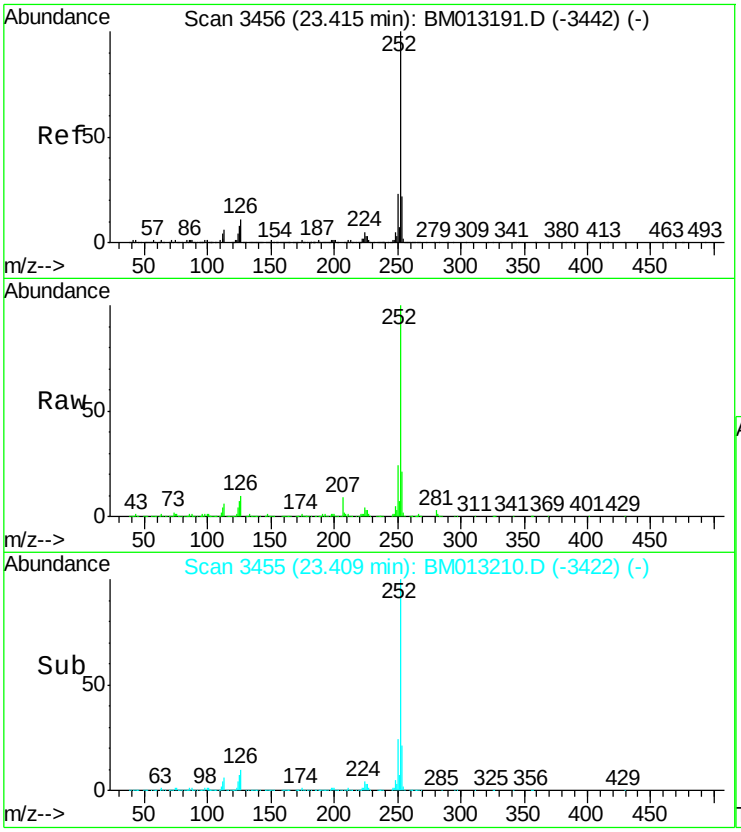


#86
Benzo(k)fluoranthene
Concen: 20.201 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:252 Resp: 1436172

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	7.1	3.4	5.2#



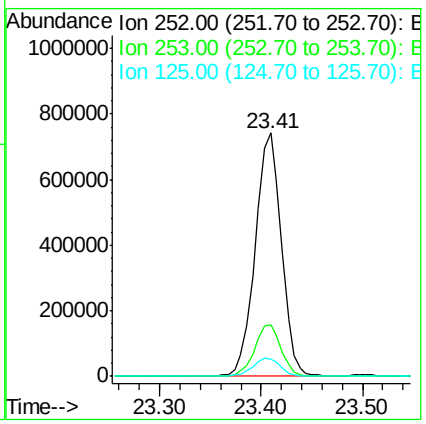


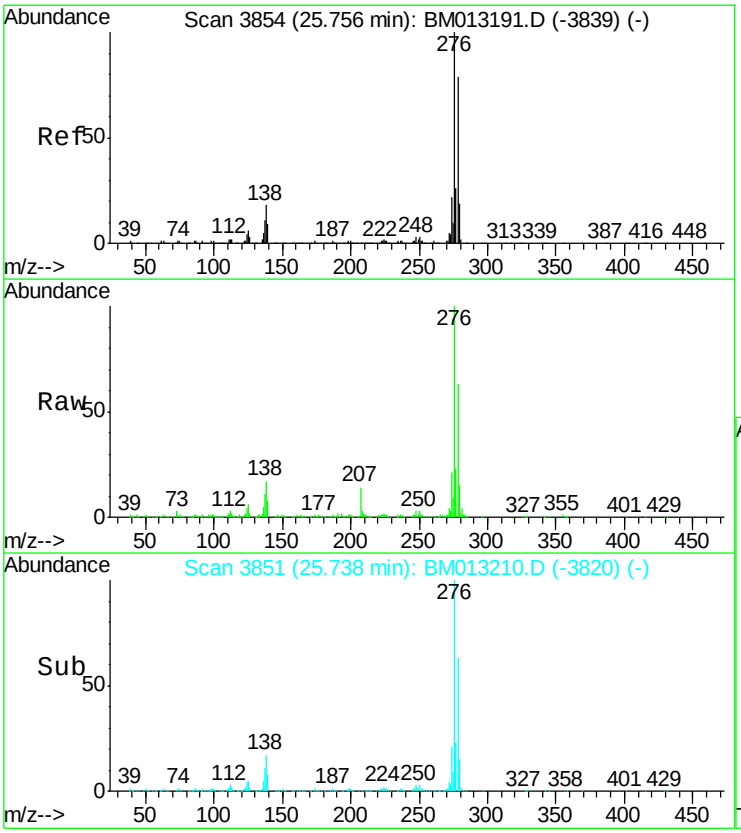
#88
Benzo(a)pyrene
Concen: 19.592 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 1329574

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	7.1	4.0	6.0#

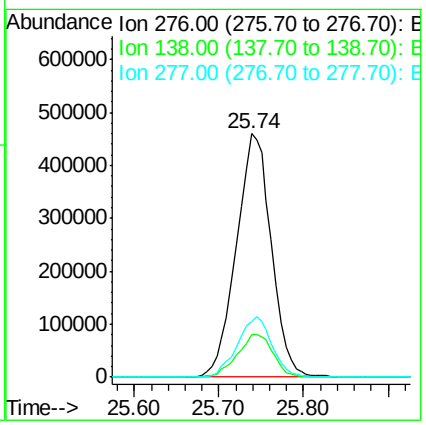


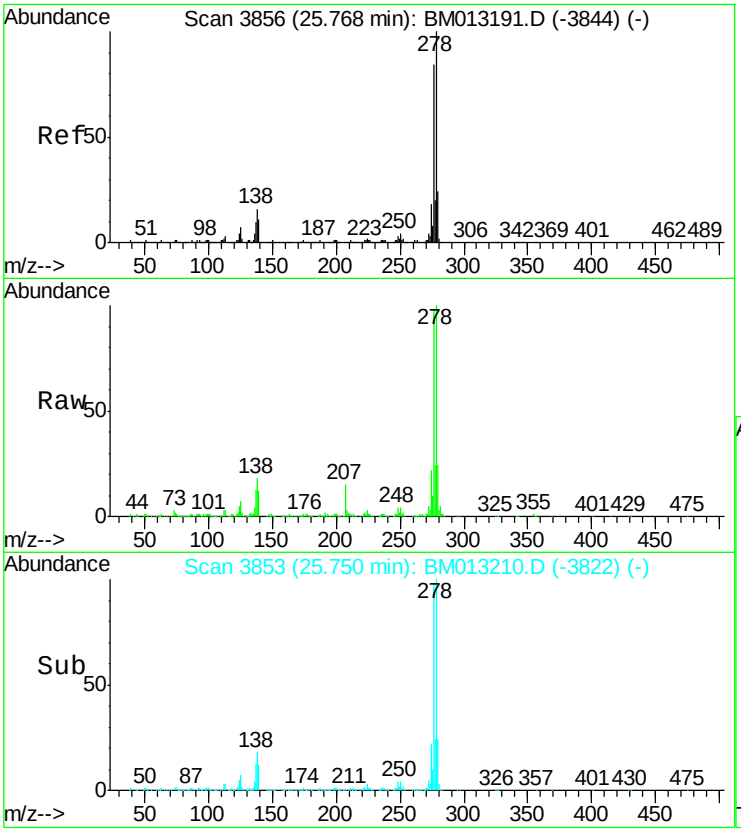


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.591 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. -0.02 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:276 Resp: 1319175

Ion	Ratio	Lower	Upper
276	100		
138	17.4	9.3	13.9#
277	22.7	19.9	29.9



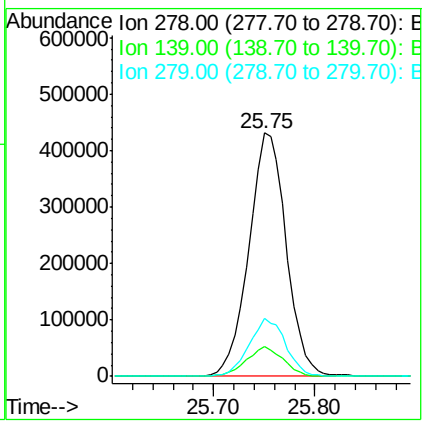


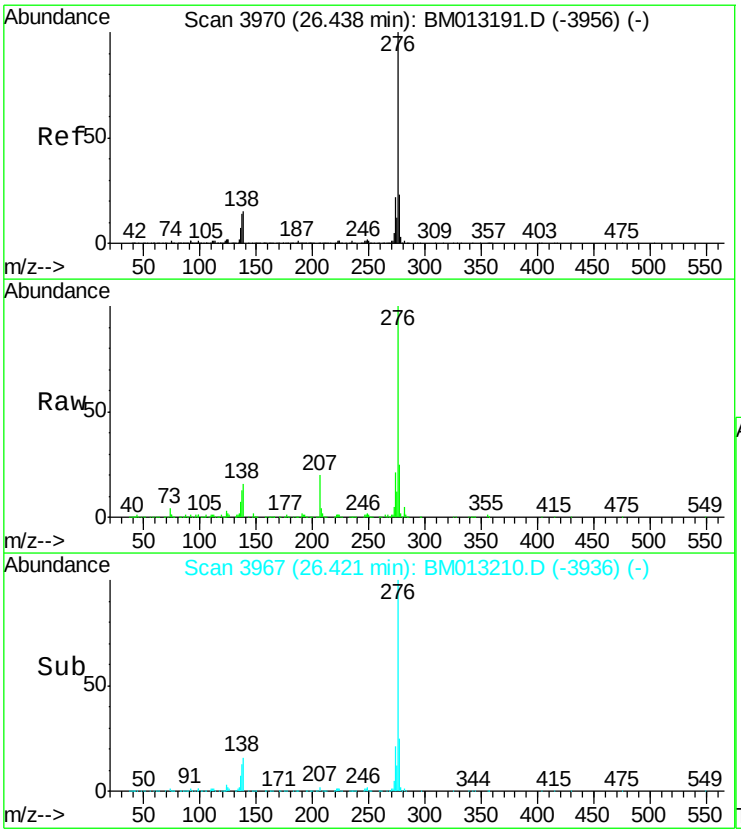
#90
Dibenzo(a,h)anthracene
Concen: 19.293 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:278 Resp: 1106217

Ion	Ratio	Lower	Upper
278	100		
139	12.0	5.8	8.8#
279	23.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.936 ng/ul
RT: 26.42 min Scan# 3967
Delta R.T. -0.02 min
Lab File: BM013210.D
Acq: 06 Dec 2017 15:38

Tgt Ion:276 Resp: 1058863

Ion	Ratio	Lower	Upper
276	100		
138	15.9	8.5	12.7#
277	25.4	18.6	28.0