Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021610.D
Acq On : 23 Jul 2019 11:49
Operator : HP/JU
Sample : SSTD08033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08033

Quant Time: Jul 23 12:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	126168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	564887	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	374664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	946433	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	1156429	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1329483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	73735	28.78	ng/uL	0.00
5) Phenol-d5	6.89	99	897191	91.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	511035	87.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	735270	87.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	756328	96.79	ng/ul	0.01
19) Nitrobenzene-d5	8.87	128	378560	81.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	439062	83.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	899446	85.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	738133	77.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	2719566	82.88	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	3376221	81.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	509710	98.02	ng/ul	0.01
57) Fluorene-d10	15.35	176	2430273	82.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	566423	89.03	ng/ul	0.00
70) Anthracene-d10	17.20	188	4036965	82.12	ng/ul	0.00
78) Pyrene-d10	19.50	212	4809627	75.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	6494047	84.93	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	76772	28.519	ng/uL#	89
4) Benzaldehyde	6.86	77	303991	57.397	ng/ul	99
6) Phenol	6.91	94	848980	90.415	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	612260	84.334	ng/ul	98
10) 2-Chlorophenol	7.27	128	687090	84.669	ng/ul	98
11) 2-Methylphenol	8.15	108	669099	93.515	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	799757	90.340	ng/ul	99
14) Acetophenone	8.53	105	1087570	92.406	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	554011	93.873	ng/ul	98
16) 4-Methylphenol	8.49	108	720026	94.916	ng/ul	100
17) Hexachloroethane	8.76	117	286787	80.821	ng/ul	99
20) Nitrobenzene	8.92	77	842317	80.820	ng/ul	97
21) Isophorone	9.44	82	1620056	87.700	ng/ul	99
23) 2-Nitrophenol	9.62	139	427232	81.537	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	854527	83.823	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	940260	81.603	ng/ul	100
27) 2,4-Dichlorophenol	10.14	162	797664	83.098	ng/ul	100
28) Naphthalene	10.54	128	2305218	78.414	ng/ul	99
30) 4-Chloroaniline	10.66	127	717209	79.086	ng/ul	98
31) Hexachlorobutadiene	10.80	225	531656	74.944	ng/ul	99
32) Caprolactam	11.49	113	126466	50.485	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	834249	93.370	ng/ul	100
34) 2-Methylnaphthalene	12.15	142	1771538	81.751	ng/ul	99

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Sample : SSTD08033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08033

Quant Time: Jul 23 12:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	1079951	74.116	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	577301	77.881	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	717838	82.781	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	772862	84.088	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2363203	75.362	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	1916535	76.263	ng/ul	99
42) 2-Nitroaniline	13.45	65	532617	96.994	ng/ul	97
44) Dimethylphthalate	13.82	163	2496341	81.699	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	527414	94.790	ng/ul	92
47) Acenaphthylene	14.07	152	2849810	79.505	ng/ul	99
48) 3-Nitroaniline	14.29	138	469701	93.842	ng/ul	97
49) Acenaphthene	14.42	153	2050593	78.731	ng/ul	99
50) 2,4-Dinitrophenol	14.49	184	323418	96.652	ng/ul	98
52) 4-Nitrophenol	14.60	109	392213	101.261	ng/ul	98
53) Dibenzofuran	14.75	168	2994479	79.366	ng/ul	100
54) 2,4-Dinitrotoluene	14.75	165	816520	95.680	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.98	232	729351	89.039	ng/ul	98
56) Diethylphthalate	15.19	149	2498822	85.180	ng/ul	99
58) Fluorene	15.40	166	2519524	82.540	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	1398015	81.951	ng/ul	97
60) 4-Nitroaniline	15.46	138	537003	104.491	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.50	198	552488	87.289	ng/ul#	95
64) N-Nitrosodiphenylamine	15.62	169	2169855	77.069	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	917148	78.323	ng/ul	96
66) Hexachlorobenzene	16.40	284	1075064	77.222	ng/ul	99
67) Atrazine	16.59	200	779044	74.898	ng/ul	99
68) Pentachlorophenol	16.75	266	665487	90.683	ng/ul	98
69) Phenanthrene	17.15	178	4218982	79.058	ng/ul	99
71) Anthracene	17.24	178	4344419	79.985	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	1084836	69.923	ng/uL	100
73) Pentachlorobenzene	14.66	250	1157980	72.453	ng/uL	98
74) Carbazole	17.52	167	3791656	84.104	ng/ul	99
75) Di-n-butylphthalate	18.07	149	4302882	83.309	ng/ul	99
76) Fluoranthene	19.17	202	5480305	86.484	ng/ul	97
79) Pyrene	19.53	202	5604913	73.233	ng/ul	98
80) Butylbenzylphthalate	20.43	149	2103983	77.606	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.22	252	2077461	80.796	ng/ul	99
82) Benzo(a)anthracene	21.28	228	6209193	78.404	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	3059250	76.714	ng/ul	98
84) Chrysene	21.34	228	5841417	78.461	ng/ul	99
86) Di-n-octyl phthalate	22.09	149	5449875	75.883	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	6890812	83.173	ng/ul	99
88) Benzo(k)fluoranthene	22.92	252	6501916	78.790	ng/ul	99
90) Benzo(a)pyrene	23.46	252	6578211	82.204	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.83	276	8065863	81.598	ng/ul	98
92) Dibenzo(a,h)anthracene	25.83	278	6817865	82.046	ng/ul	99
93) Benzo(g,h,i)perylene	26.52	276	6380734	78.241	ng/ul	98

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

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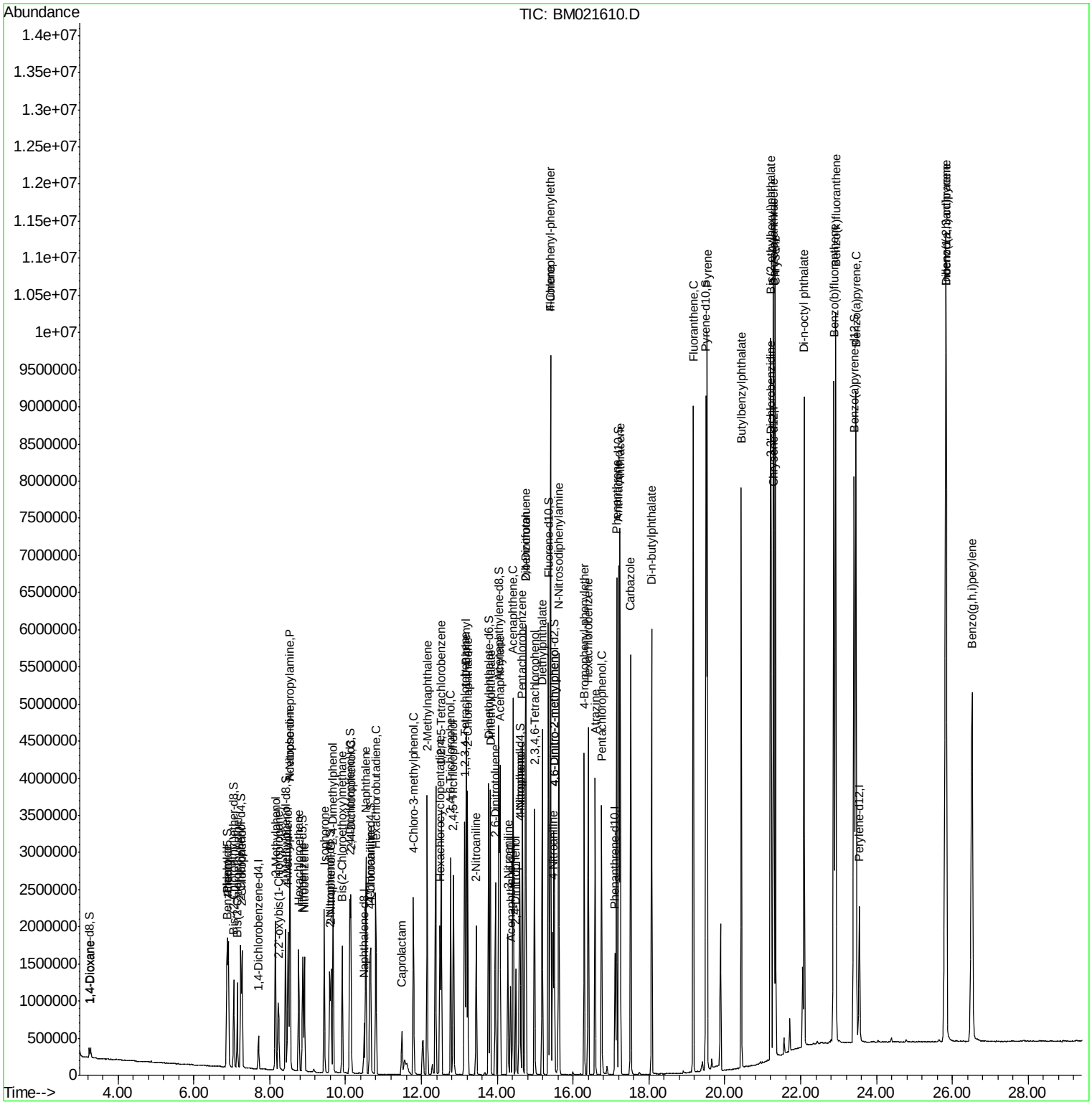
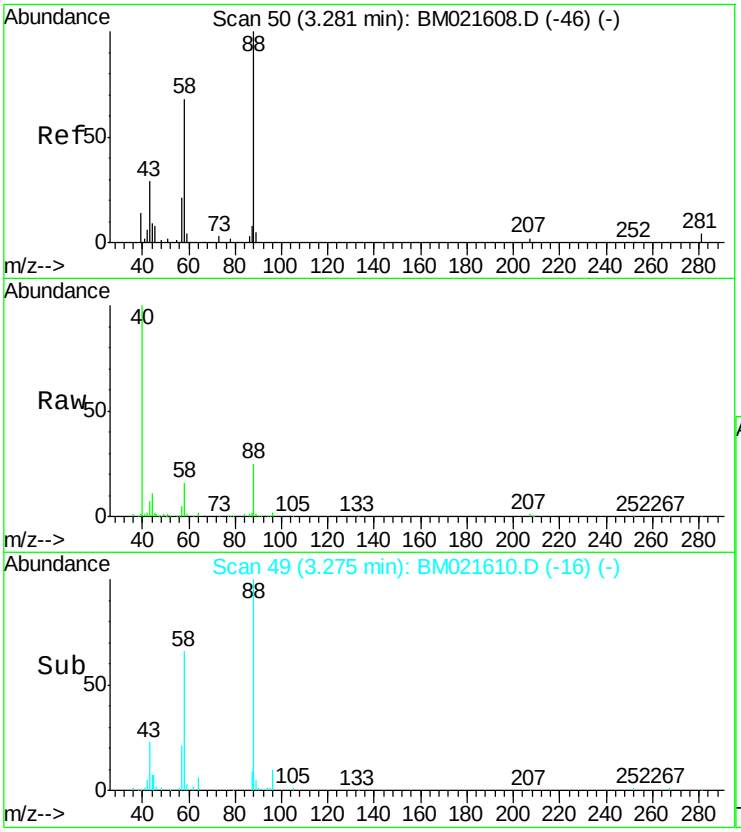
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021610.D
Acq On : 23 Jul 2019 11:49
Operator : HP/JU
Sample : SSTD08033
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Quant Time: Jul 23 12:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration



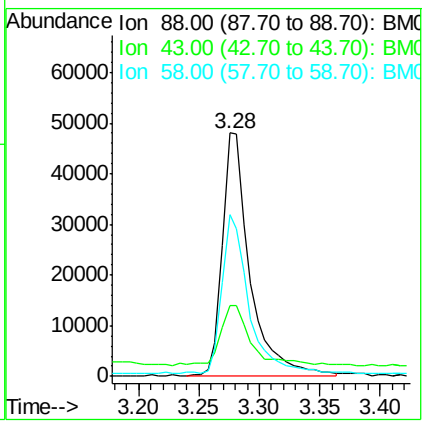


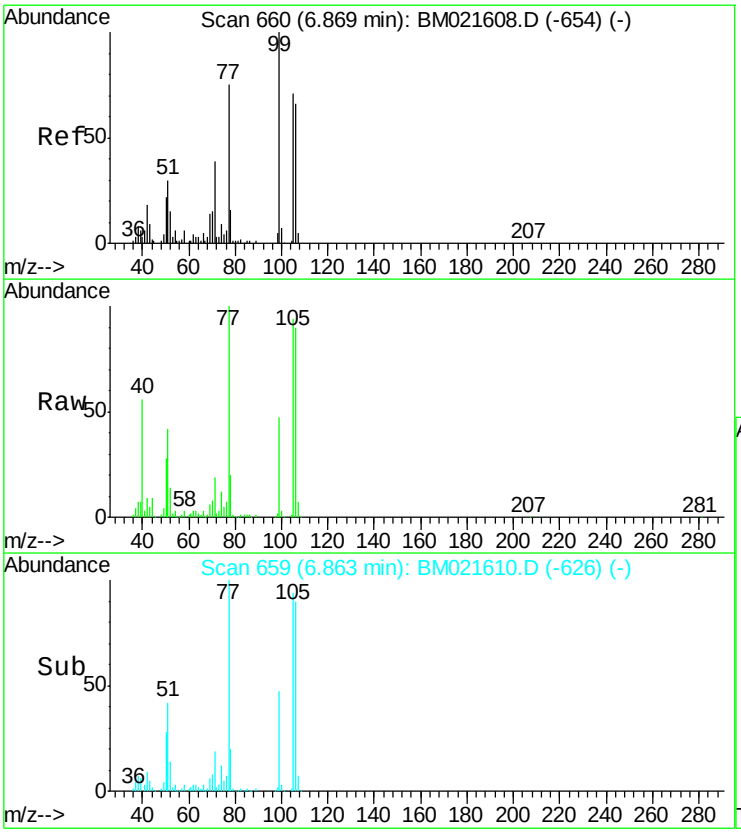
#2
1,4-Dioxane
Concen: 28.519 ng/uL
RT: 3.28 min Scan# 49
Delta R.T. -0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion: 88 Resp: 76772

Ion	Ratio	Lower	Upper
88	100		
43	28.9	33.5	50.3#
58	66.3	56.2	84.2

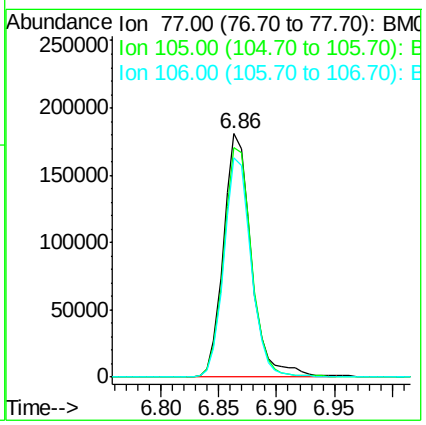


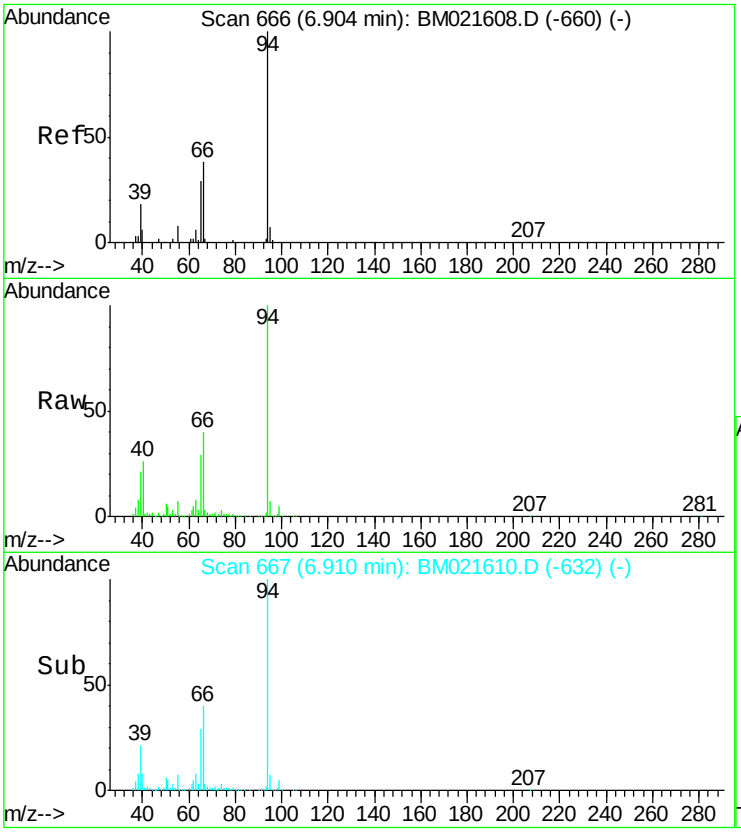


#4
Benzaldehyde
Concen: 57.397 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion: 77 Resp: 303991

Ion	Ratio	Lower	Upper
77	100		
105	94.3	75.8	113.8
106	89.9	70.9	106.3



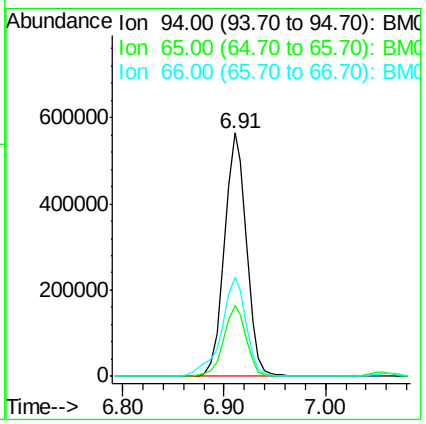


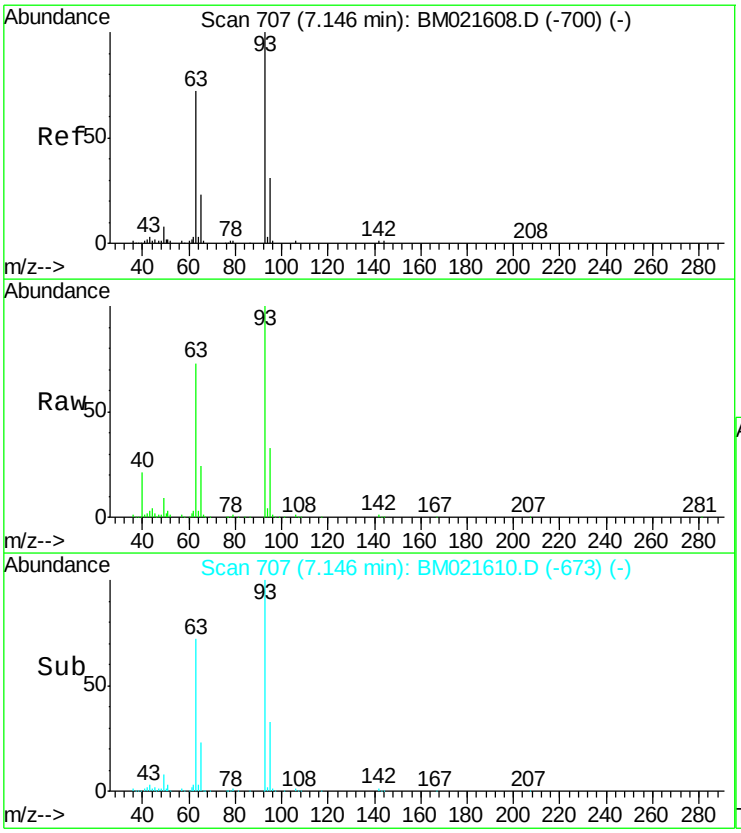
#6
Phenol
Concen: 90.415 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion: 94 Resp: 848980

Ion	Ratio	Lower	Upper
94	100		
65	29.3	23.3	34.9
66	40.5	33.2	49.8

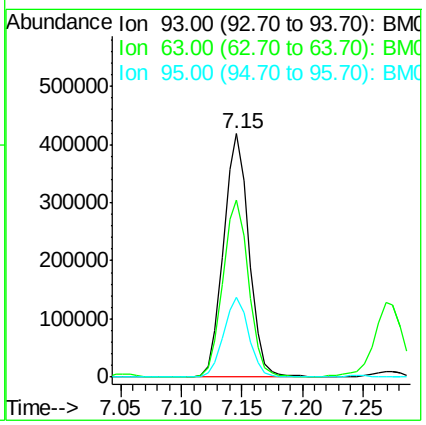


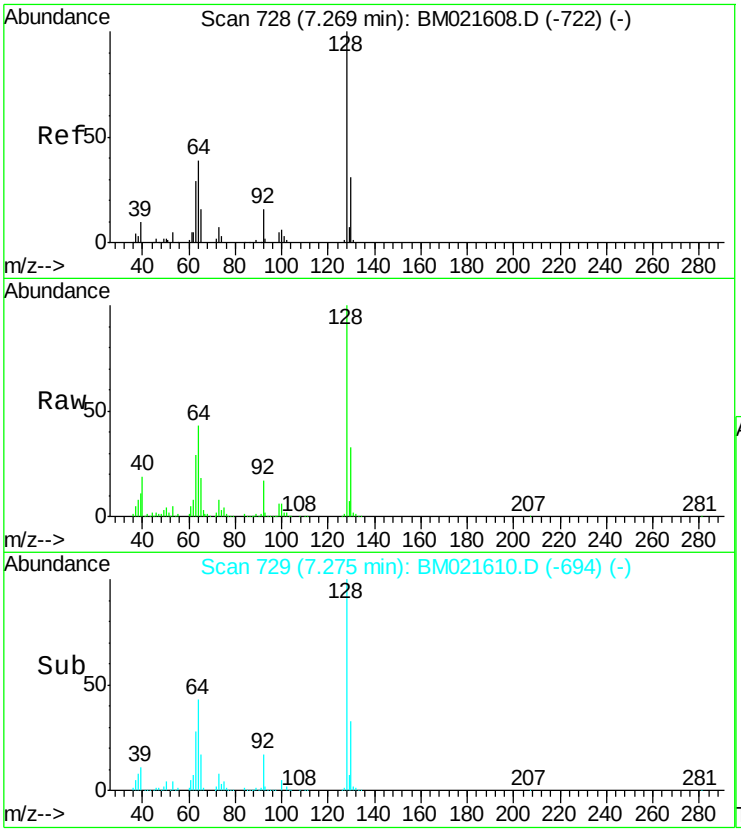


#8
Bis(2-Chloroethyl)ether
Concen: 84.334 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion: 93 Resp: 612260

Ion	Ratio	Lower	Upper
93	100		
63	72.6	57.3	85.9
95	32.8	24.9	37.3



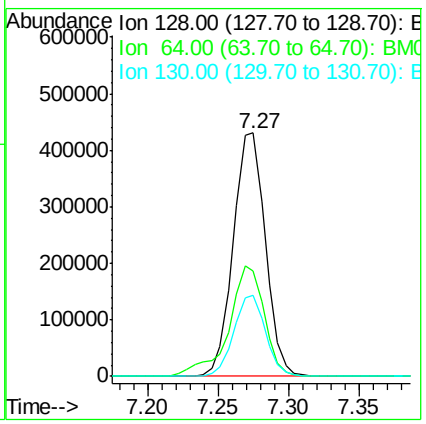


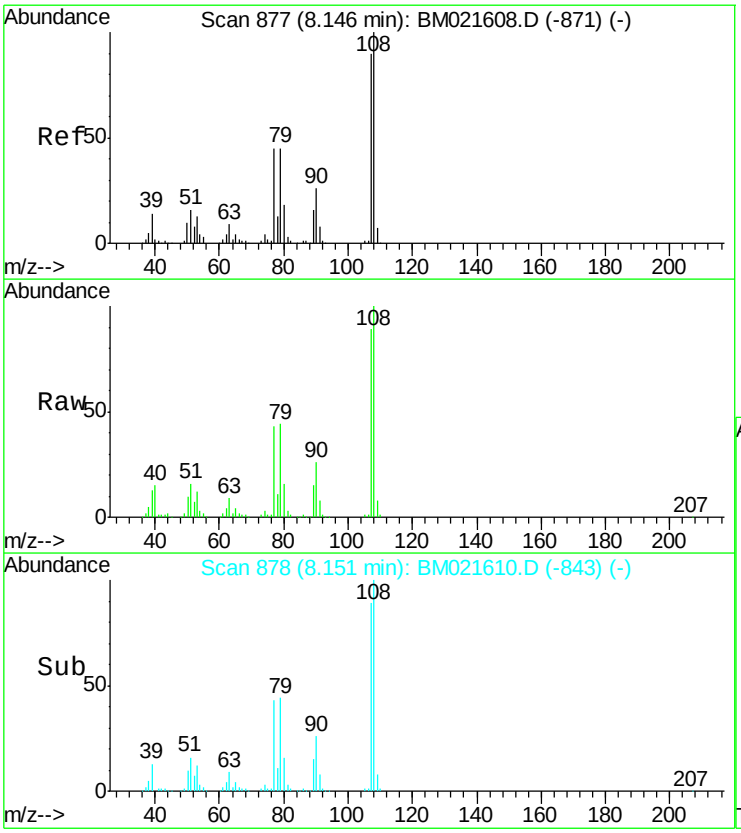
#10
2-Chlorophenol
Concen: 84.669 ng/ul
RT: 7.27 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:128 Resp: 687090

Ion	Ratio	Lower	Upper
128	100		
64	43.5	35.2	52.8
130	33.4	24.7	37.1

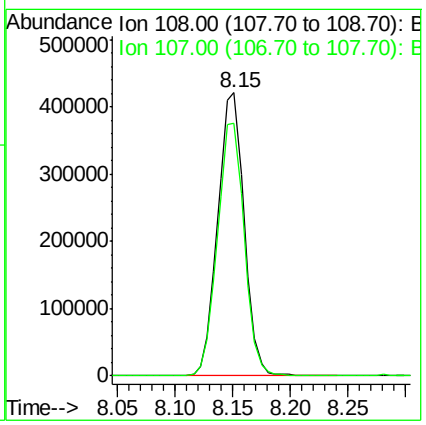


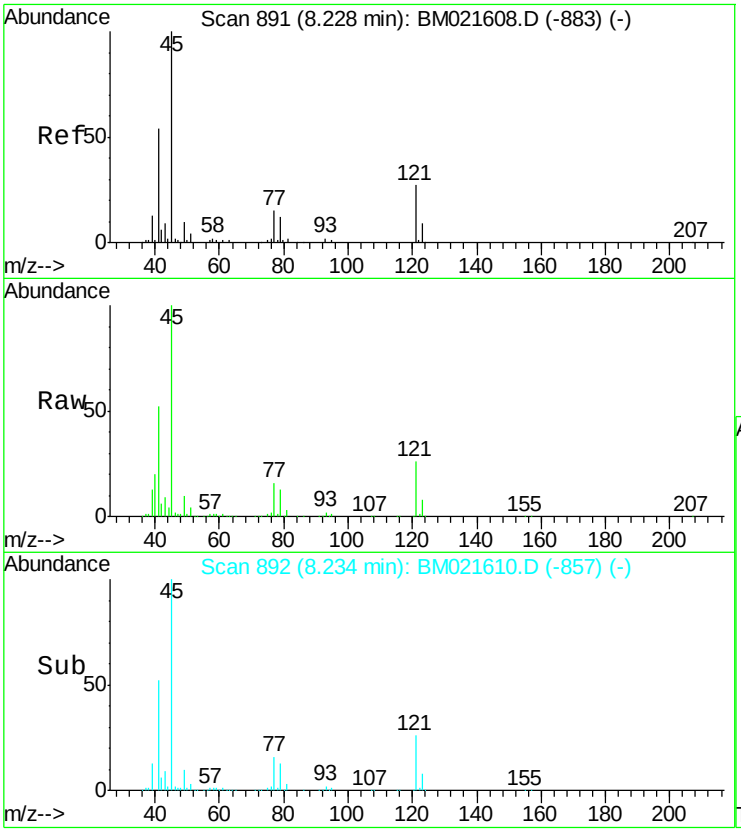


#11
2-Methylphenol
Concen: 93.515 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:108 Resp: 669099

Ion	Ratio	Lower	Upper
108	100		
107	89.1	72.1	108.1



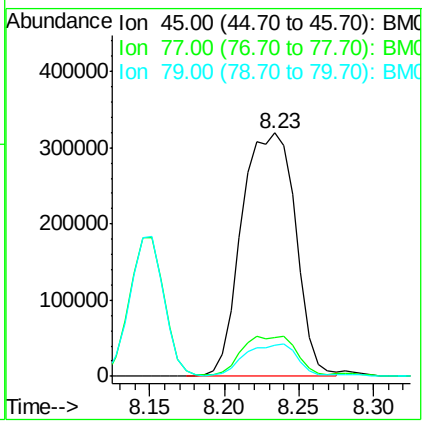


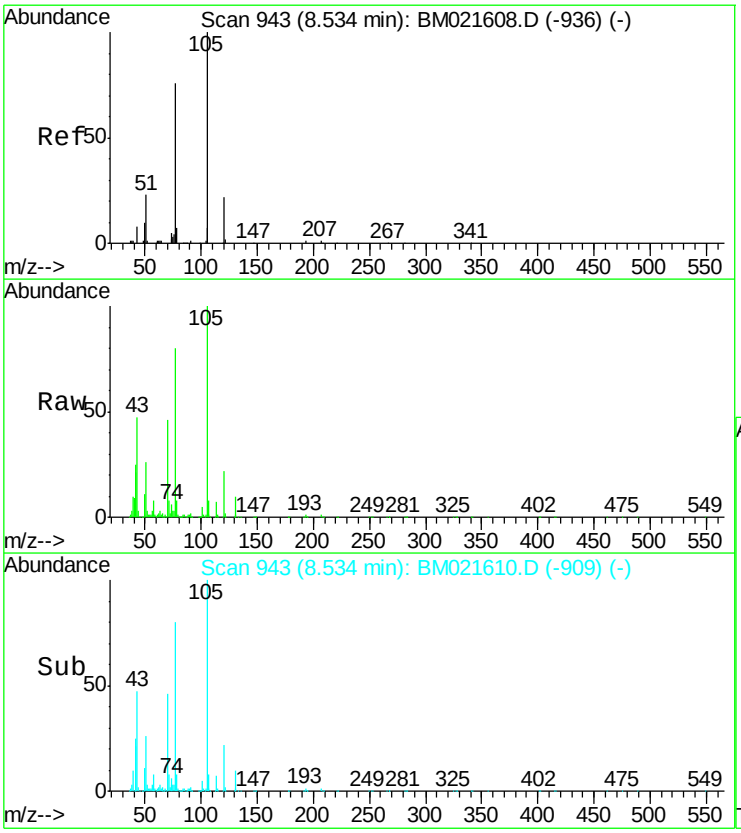
#12
2,2'-oxybis(1-Chloropropane)
Concen: 90.340 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion: 45 Resp: 799757

Ion	Ratio	Lower	Upper
45	100		
77	16.2	13.7	20.5
79	12.8	10.2	15.2

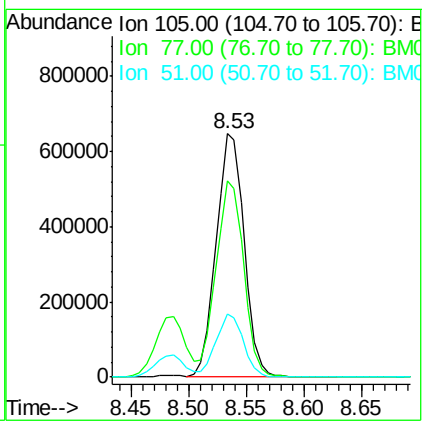


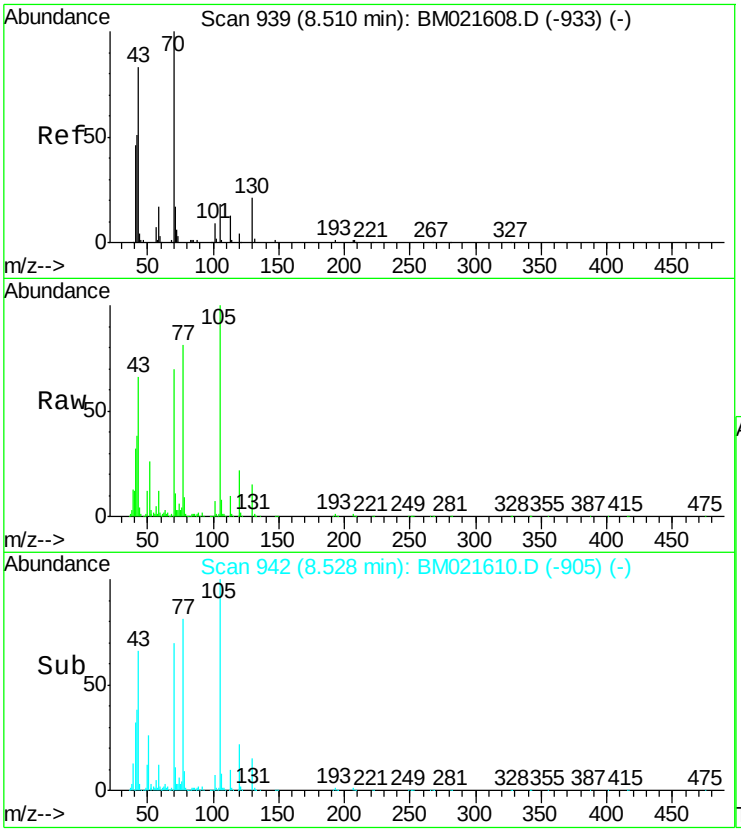


#14
Acetophenone
Concen: 92.406 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:105 Resp: 1087570

Ion	Ratio	Lower	Upper
105	100		
77	80.4	66.3	99.5
51	25.7	20.2	30.2



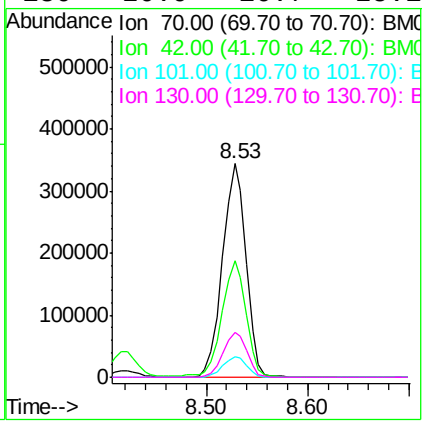


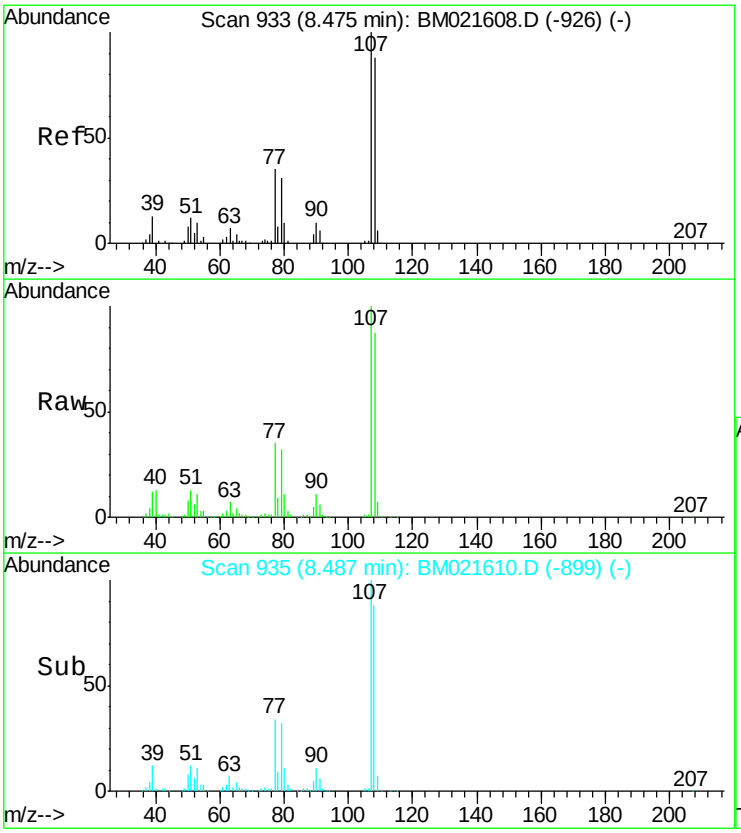
#15
N-Nitroso-di-n-propylamine
Concen: 93.873 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. 0.02 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion: 70 Resp: 554011

Ion	Ratio	Lower	Upper
70	100		
42	54.5	42.2	63.2
101	9.6	7.6	11.4
130	20.9	16.7	25.1

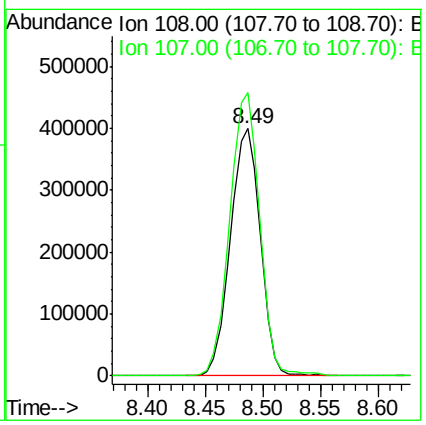


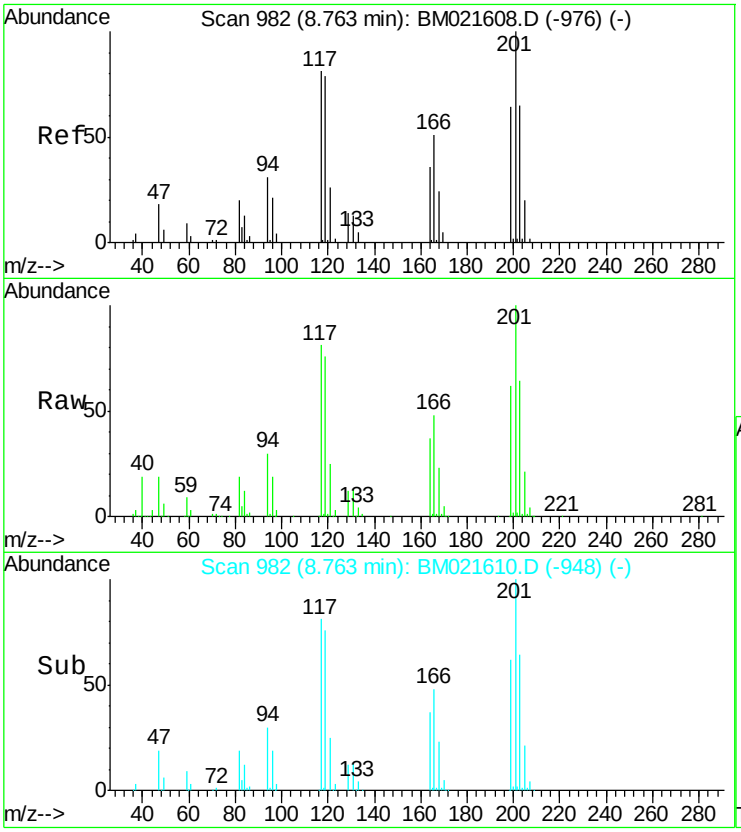


#16
4-Methylphenol
Concen: 94.916 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:108 Resp: 720026

Ion	Ratio	Lower	Upper
108	100		
107	114.5	91.4	137.2



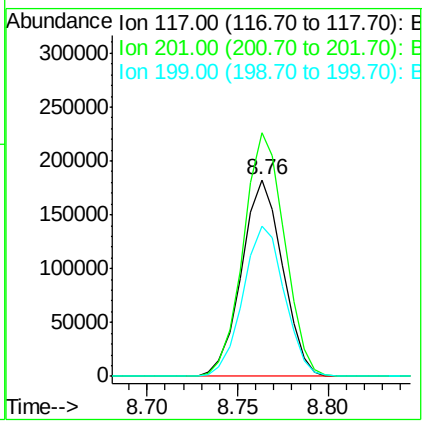


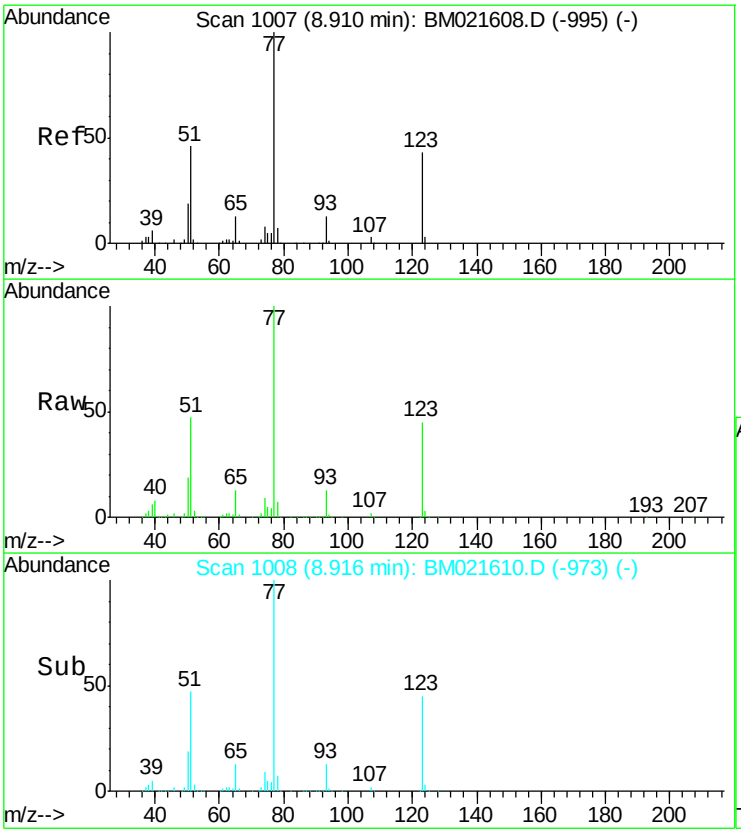
#17
Hexachloroethane
Concen: 80.821 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:117 Resp: 286787

Ion	Ratio	Lower	Upper
117	100		
201	124.0	99.3	148.9
199	76.8	63.2	94.8

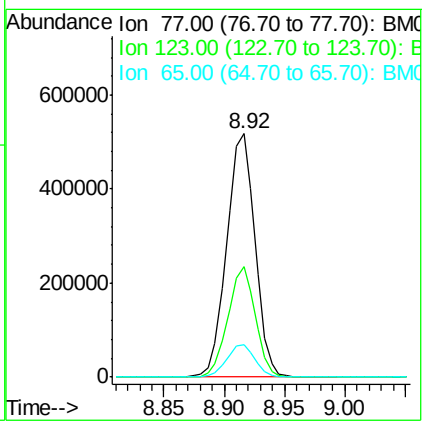


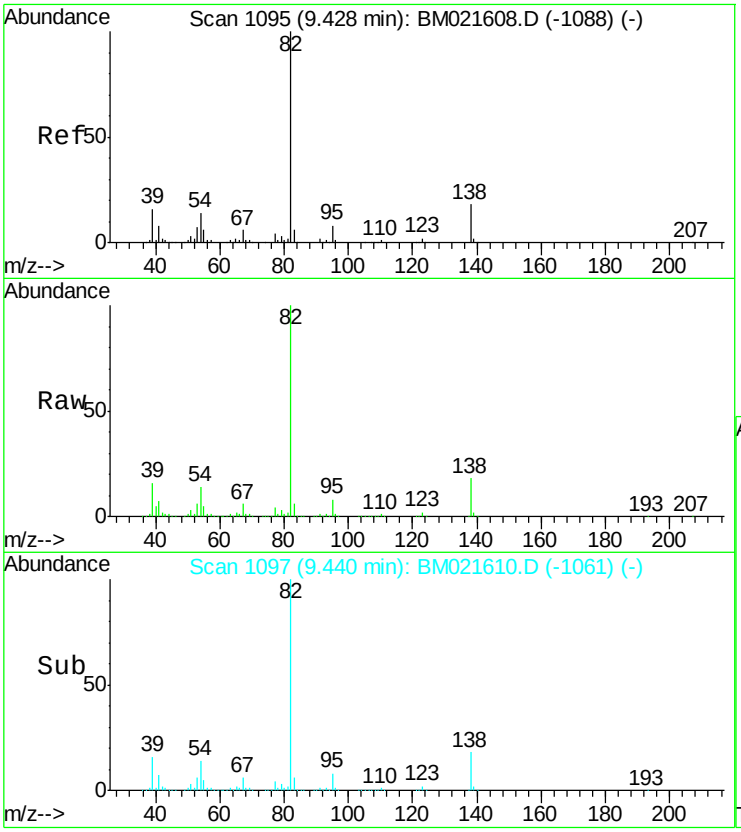


#20
Nitrobenzene
Concen: 80.820 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion: 77 Resp: 842317

Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.5	51.7
65	13.5	10.7	16.1



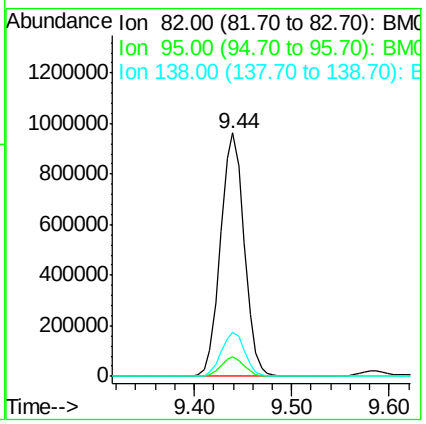


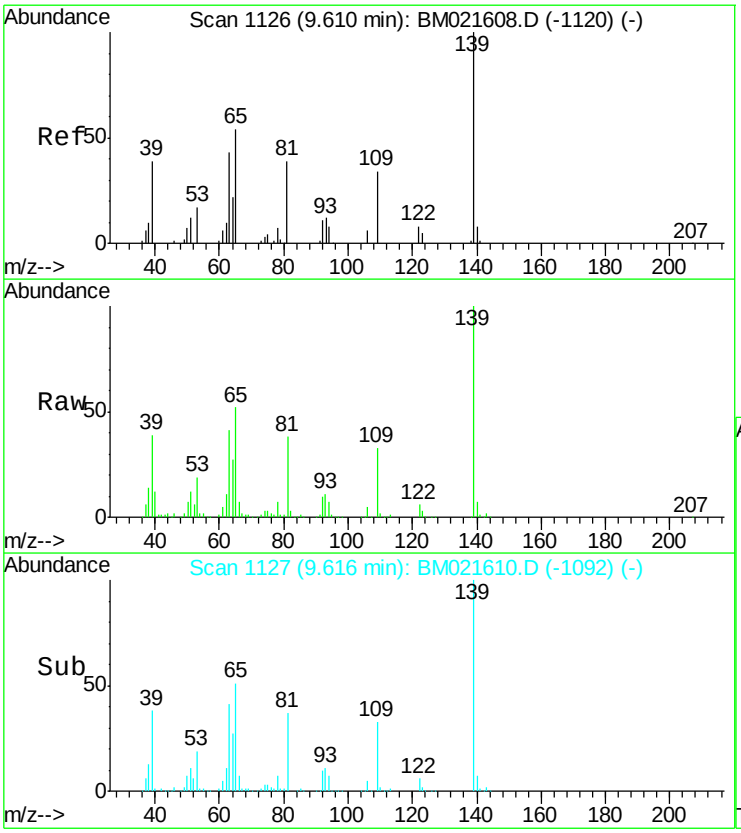
#21
Isophorone
Concen: 87.700 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion: 82 Resp: 1620056

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	18.0	14.1	21.1

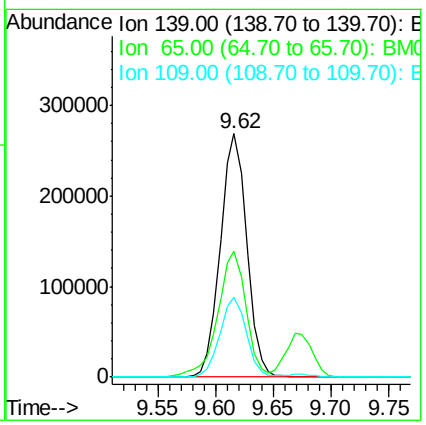


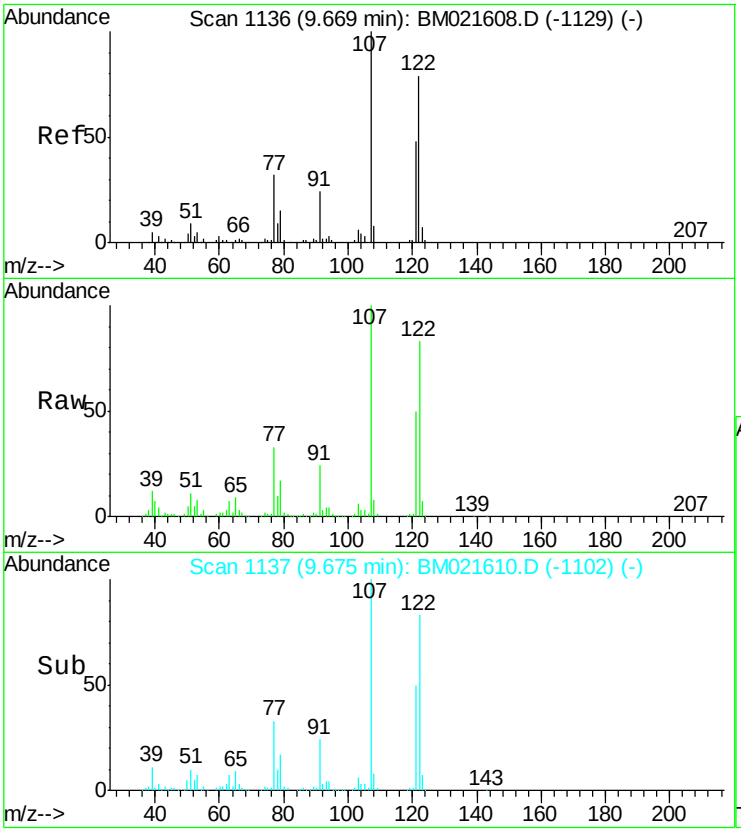


#23
2-Nitrophenol
Concen: 81.537 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:139 Resp: 427232

Ion	Ratio	Lower	Upper
139	100		
65	51.6	45.3	67.9
109	32.6	27.3	40.9



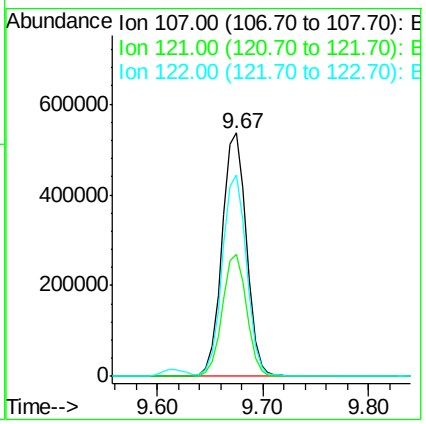


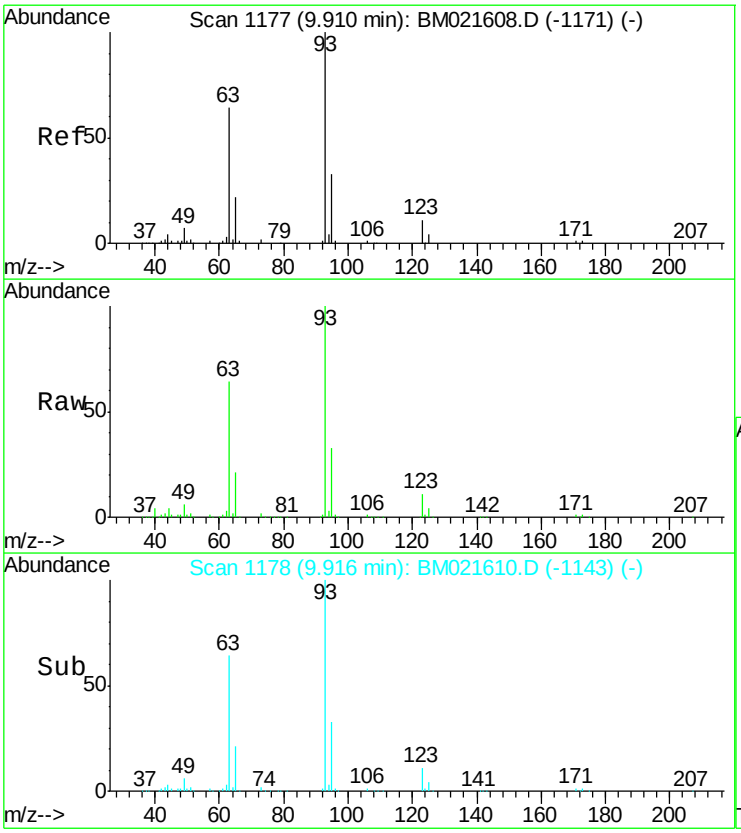
#24
2,4-Dimethylphenol
Concen: 83.823 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:107 Resp: 854527

Ion	Ratio	Lower	Upper
107	100		
121	50.1	38.3	57.5
122	82.6	64.0	96.0

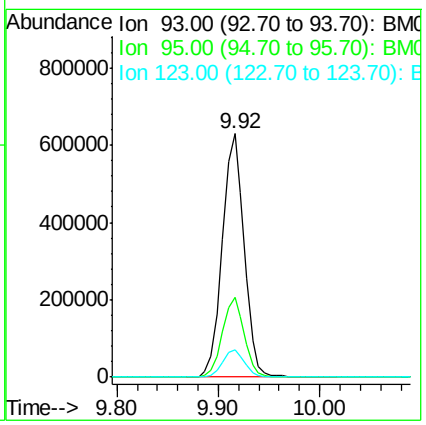


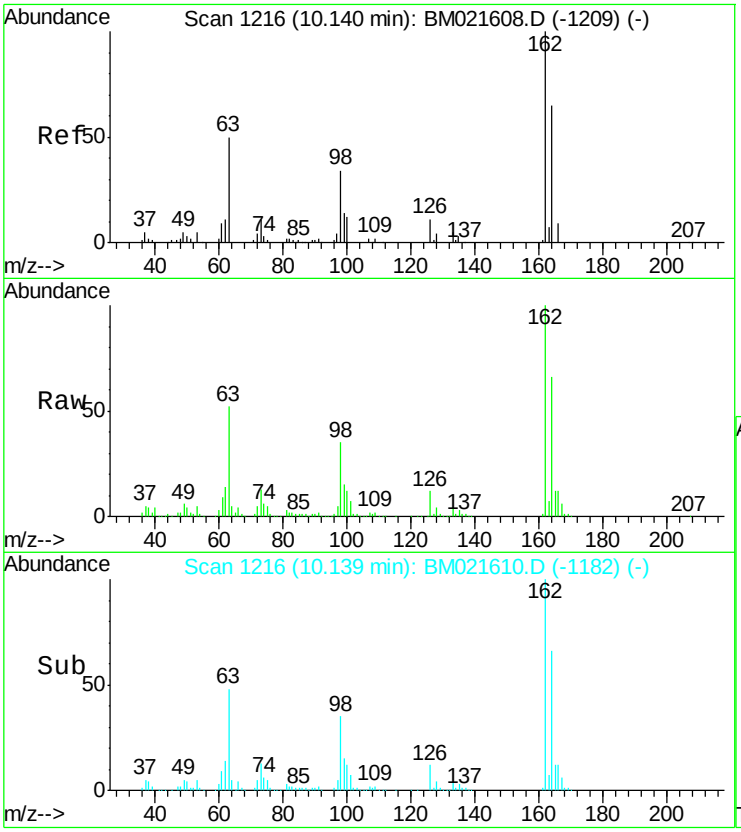


#25
Bis(2-Chloroethoxy)methane
Concen: 81.603 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion: 93 Resp: 940260

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.1	8.6	13.0



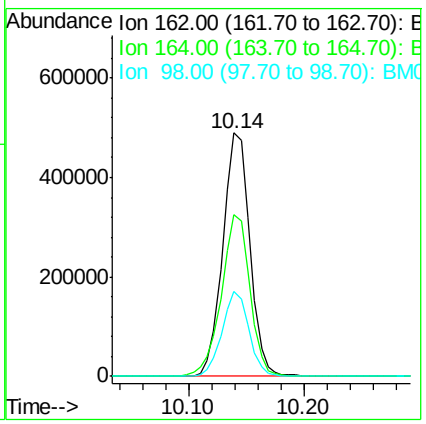


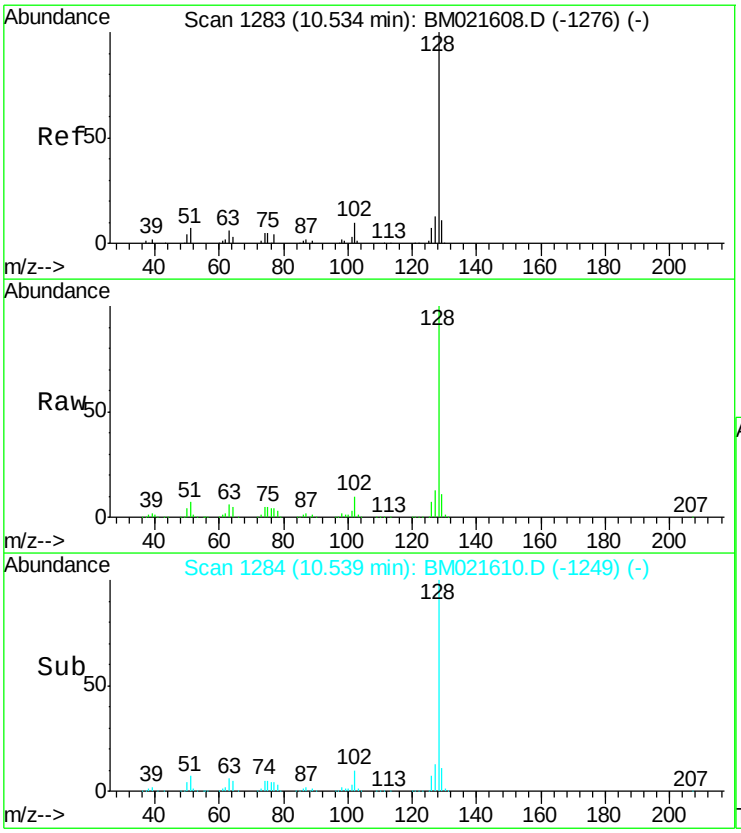
#27
2,4-Dichlorophenol
Concen: 83.098 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:162 Resp: 797664

Ion	Ratio	Lower	Upper
162	100		
164	66.2	53.0	79.6
98	34.7	27.5	41.3

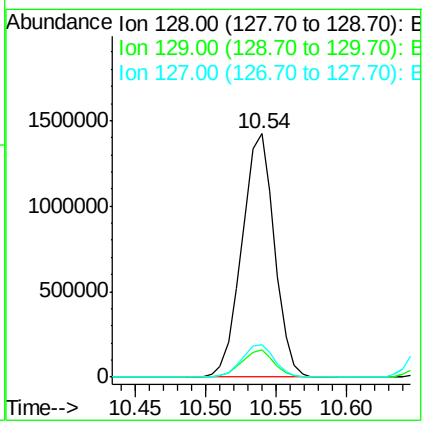


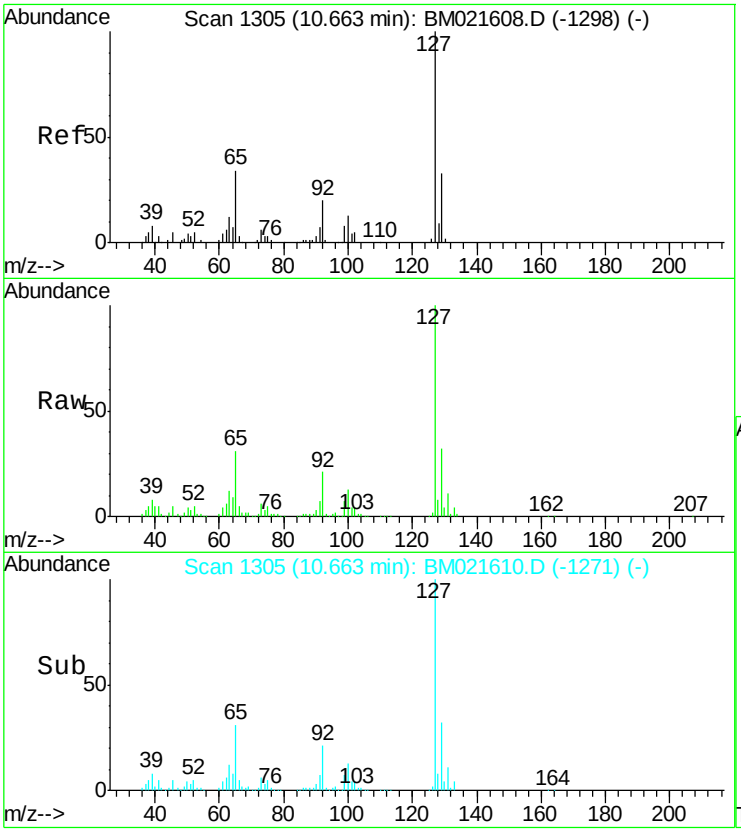


#28
Naphthalene
Concen: 78.414 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:128 Resp: 2305218

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.8	16.2



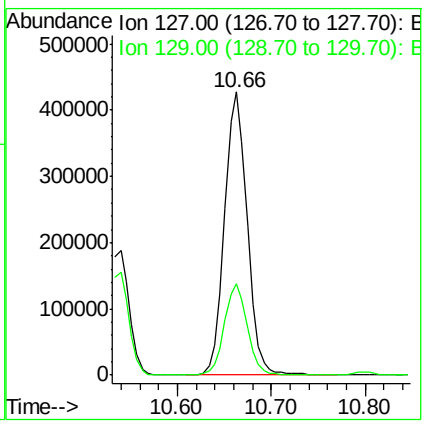


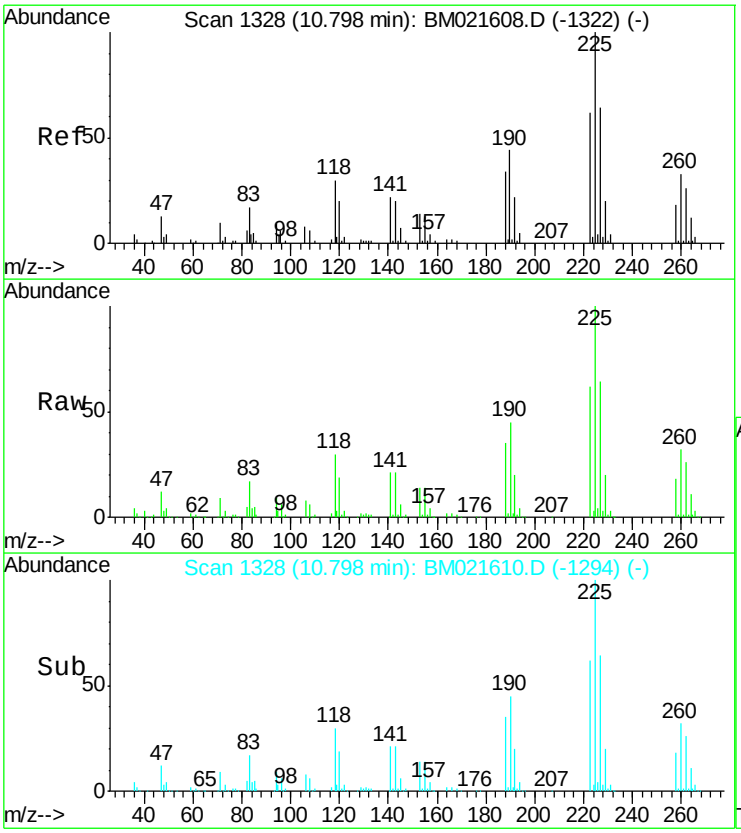
#30
4-Chloroaniline
Concen: 79.086 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:127 Resp: 717209

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8

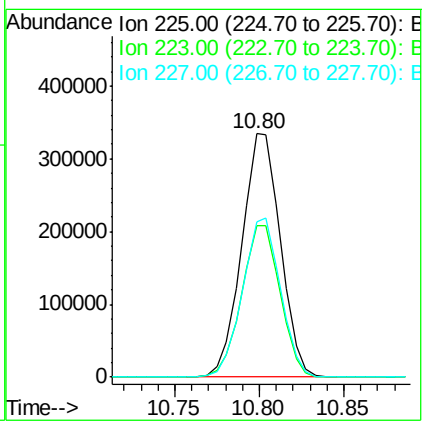


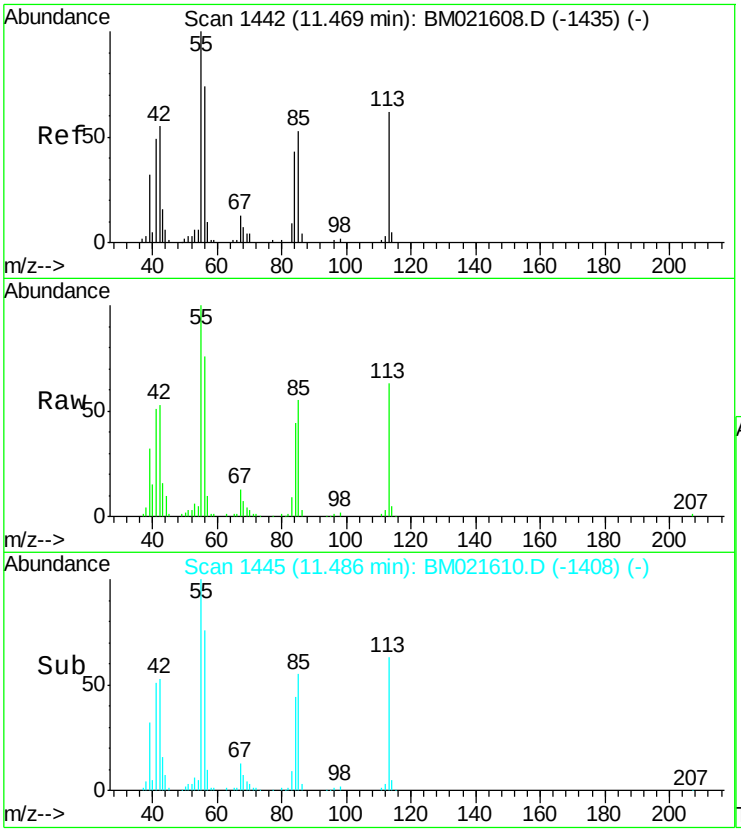


#31
Hexachlorobutadiene
Concen: 74.944 ng/ul
RT: 10.80 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:225 Resp: 531656

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	63.7	51.4	77.2



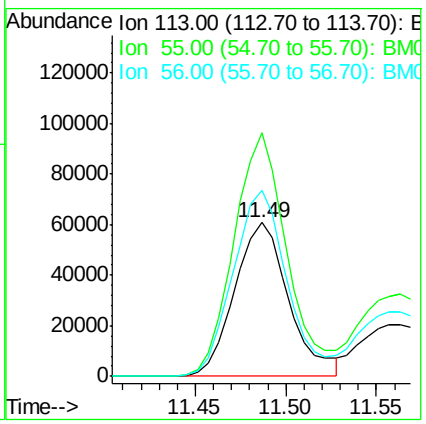


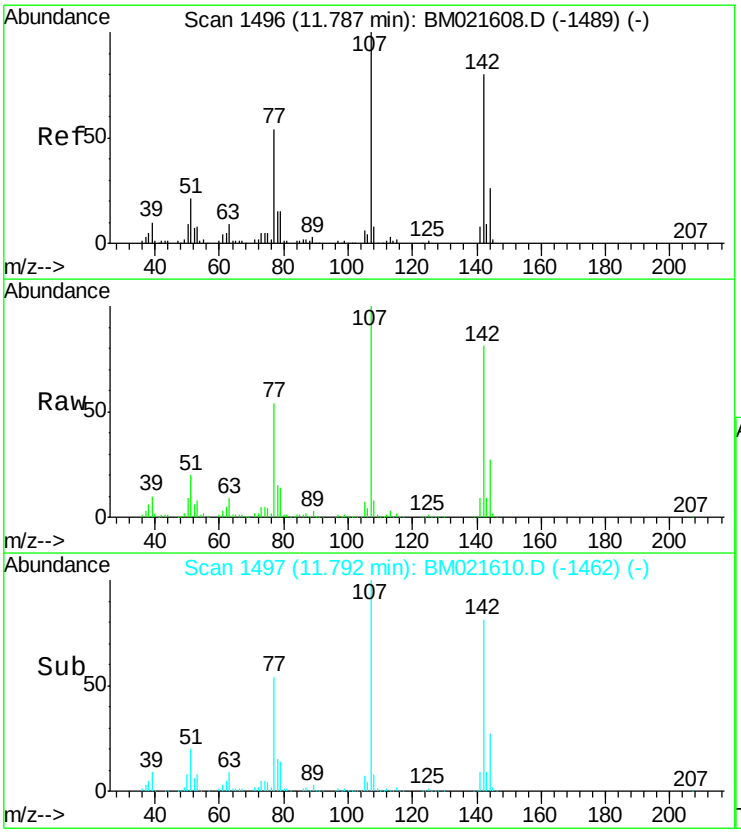
#32
Caprolactam
Concen: 50.485 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:113 Resp: 126466

Ion	Ratio	Lower	Upper
113	100		
55	158.3	129.6	194.4
56	120.7	95.5	143.3

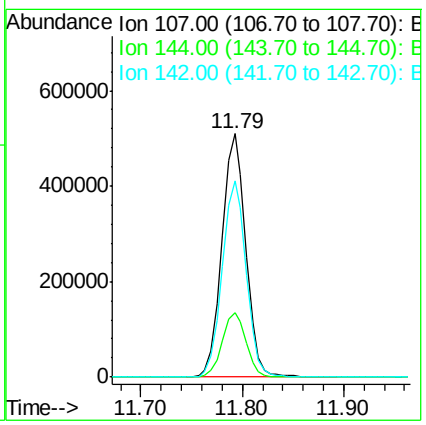


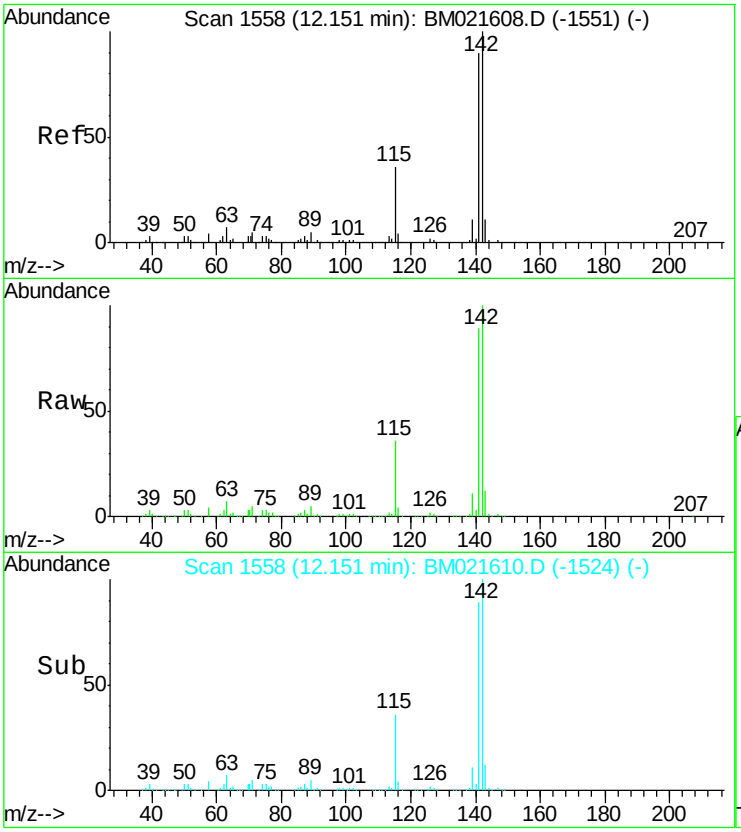


#33
4-Chloro-3-methylphenol
Concen: 93.370 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:107 Resp: 834249

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.0	31.4
142	80.8	64.4	96.6



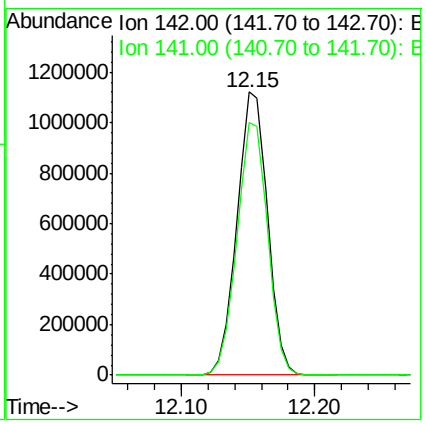


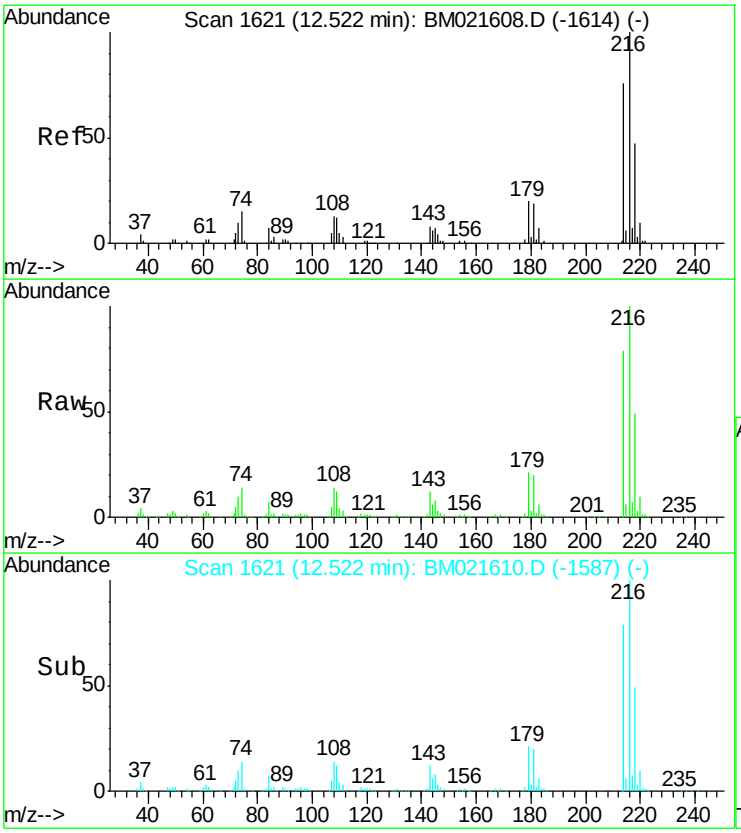
#34
2-Methylnaphthalene
Concen: 81.751 ng/ul
RT: 12.15 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:142 Resp: 1771538

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.2	108.4

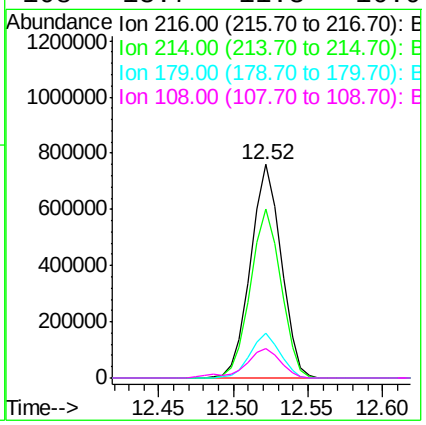


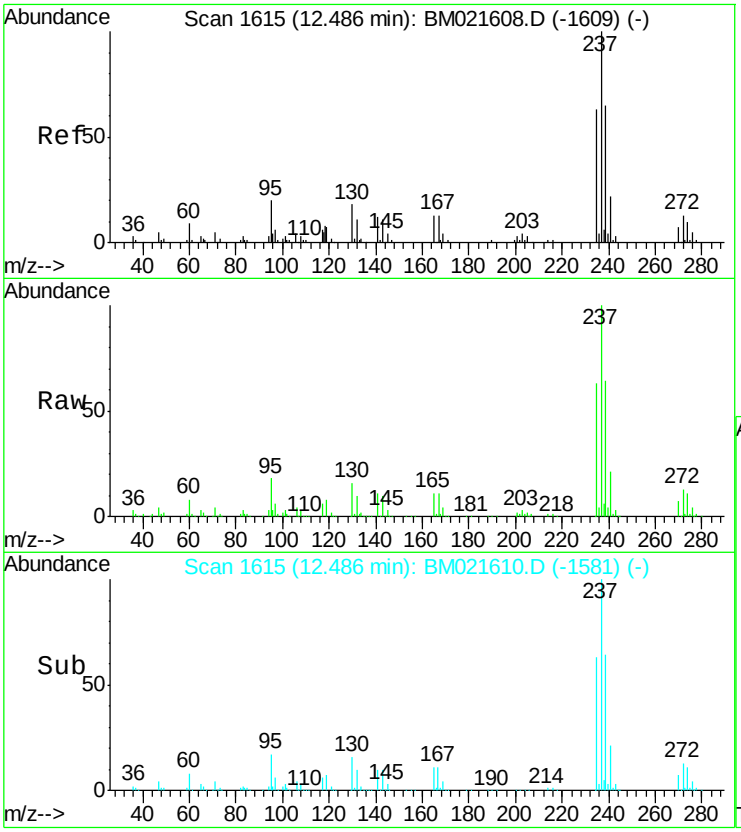


#36
1,2,4,5-Tetrachlorobenzene
Concen: 74.116 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:216 Resp: 1079951

Ion	Ratio	Lower	Upper
216	100		
214	79.2	60.7	91.1
179	20.8	16.2	24.4
108	13.7	11.3	16.9



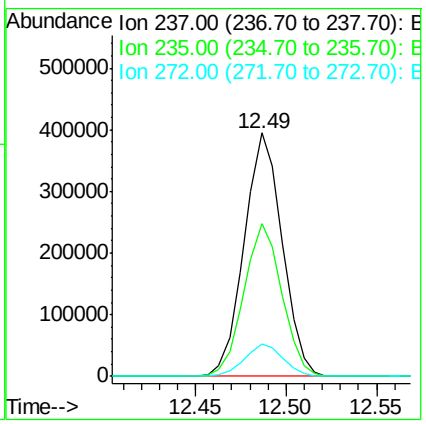


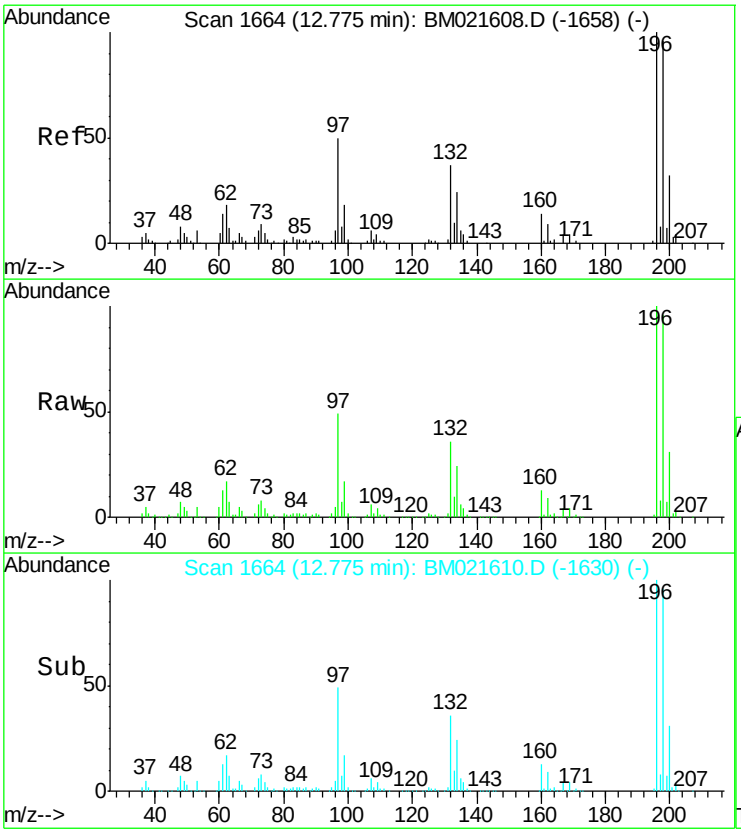
#37
Hexachlorocyclopentadiene
Concen: 77.881 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:237 Resp: 577301

Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.0	75.0
272	13.1	10.0	15.0

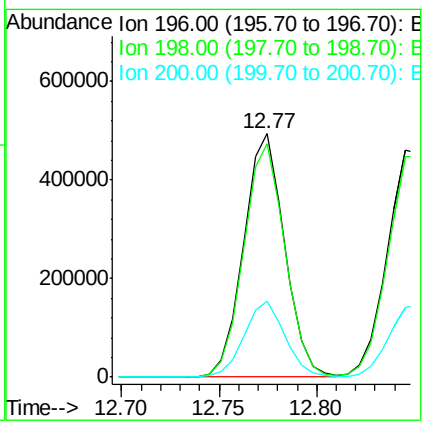


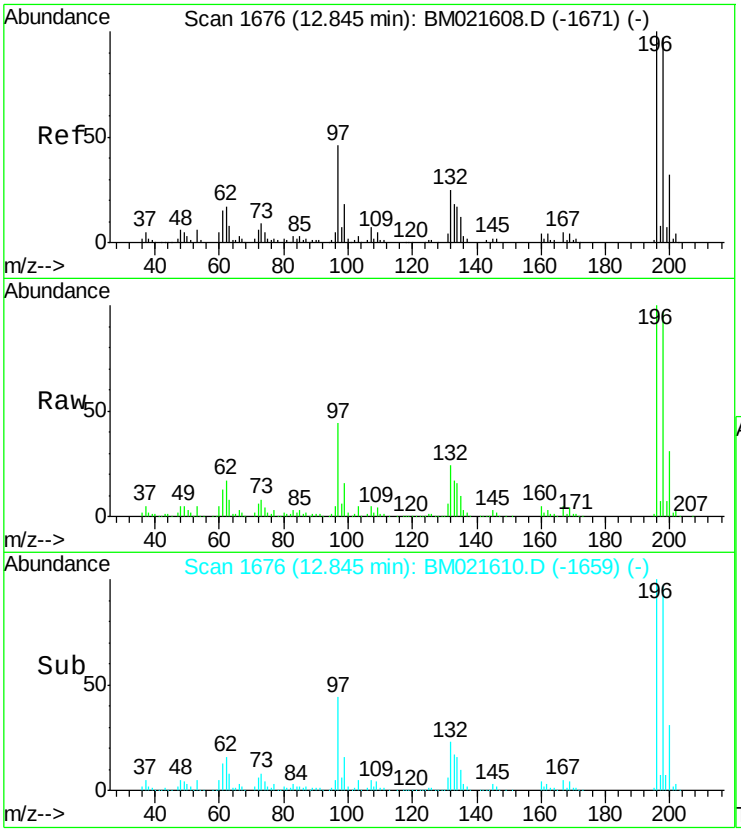


#38
2,4,6-Trichlorophenol
Concen: 82.781 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:196 Resp: 717838

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.7	115.1
200	31.0	25.4	38.0



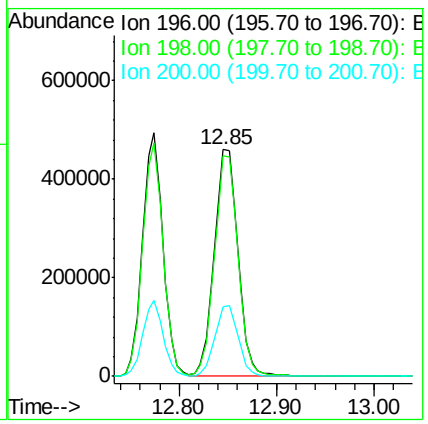


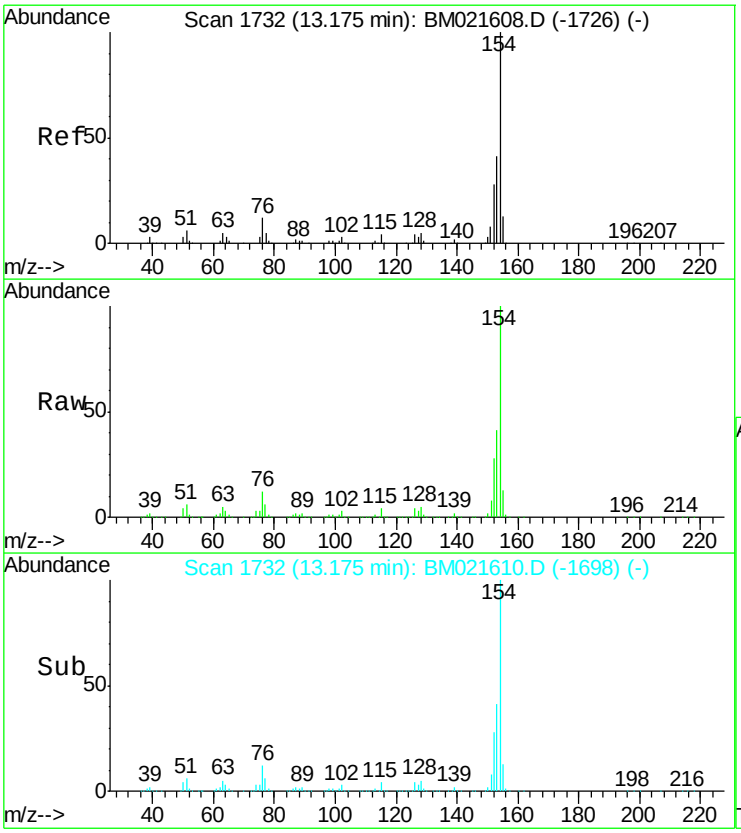
#39
2,4,5-Trichlorophenol
Concen: 84.088 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:196 Resp: 772862

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.7	116.5
200	30.8	25.4	38.2

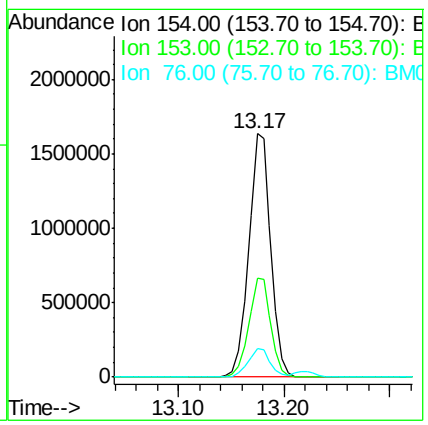


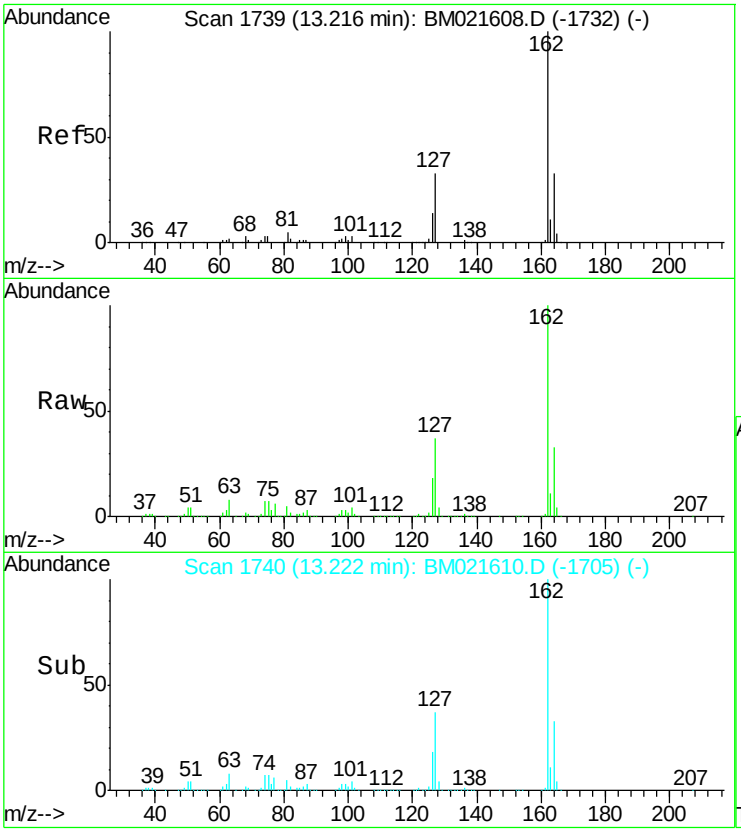


#40
1,1'-Biphenyl
Concen: 75.362 ng/ul
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:154 Resp: 2363203

Ion	Ratio	Lower	Upper
154	100		
153	40.8	33.1	49.7
76	11.9	9.4	14.0



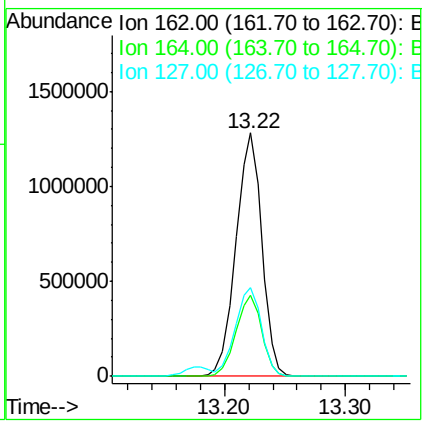


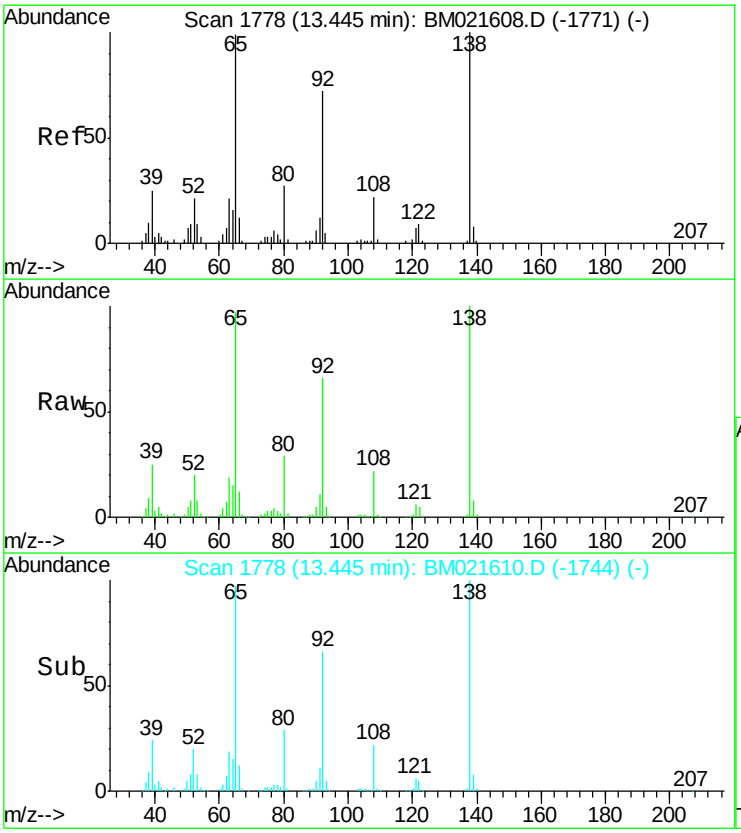
#41
2-Chloronaphthalene
Concen: 76.263 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:162 Resp: 1916535

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.2	39.2
127	36.7	30.0	45.0

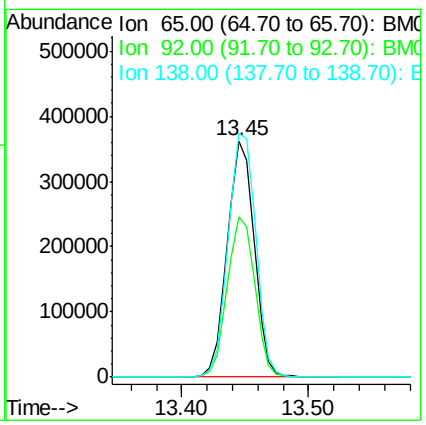


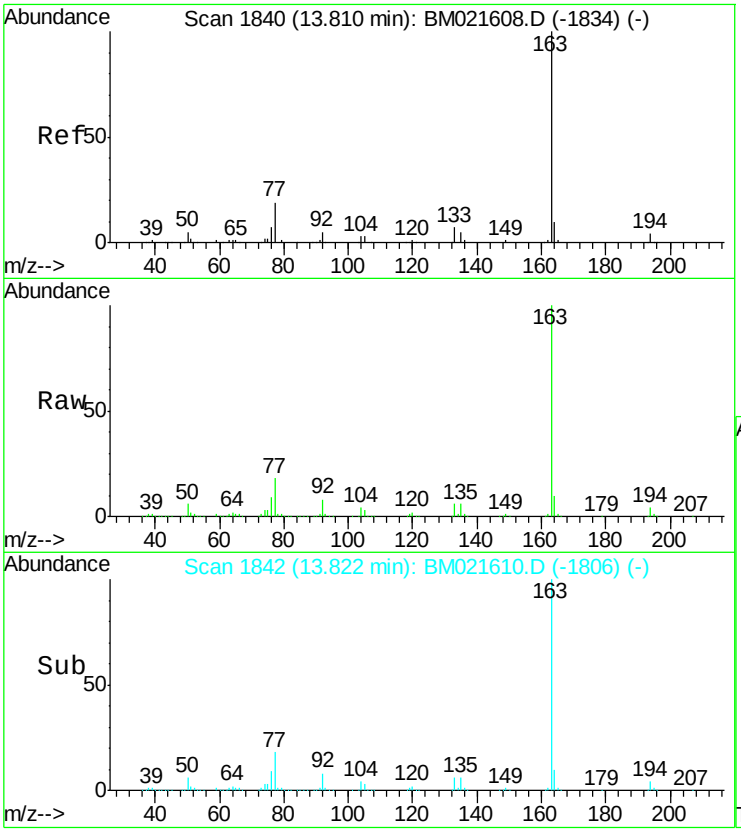


#42
2-Nitroaniline
Concen: 96.994 ng/ul
RT: 13.45 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion: 65 Resp: 532617

Ion	Ratio	Lower	Upper
65	100		
92	67.8	58.2	87.4
138	102.9	81.0	121.6



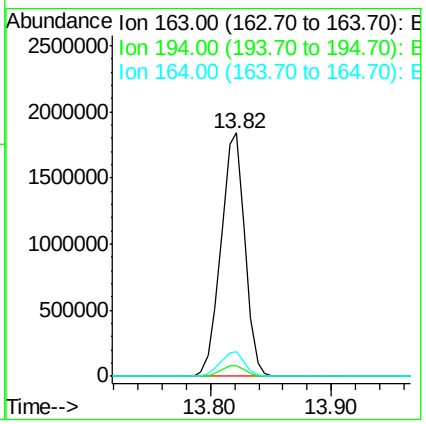


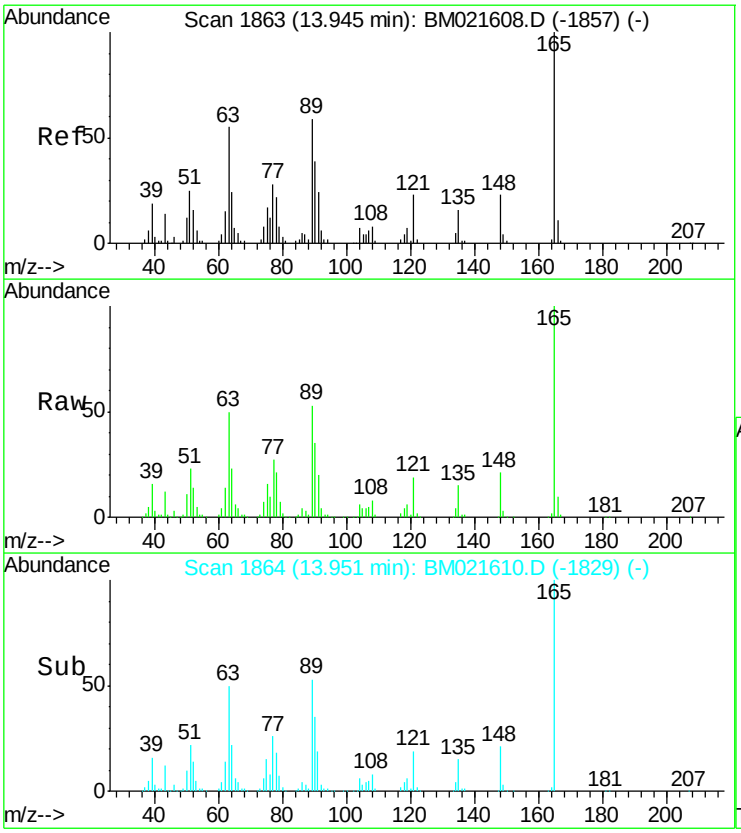
#44
Dimethylphthalate
Concen: 81.699 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:163 Resp: 2496341

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.0	8.2	12.4

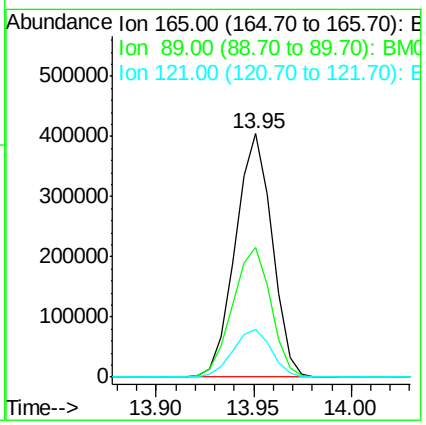


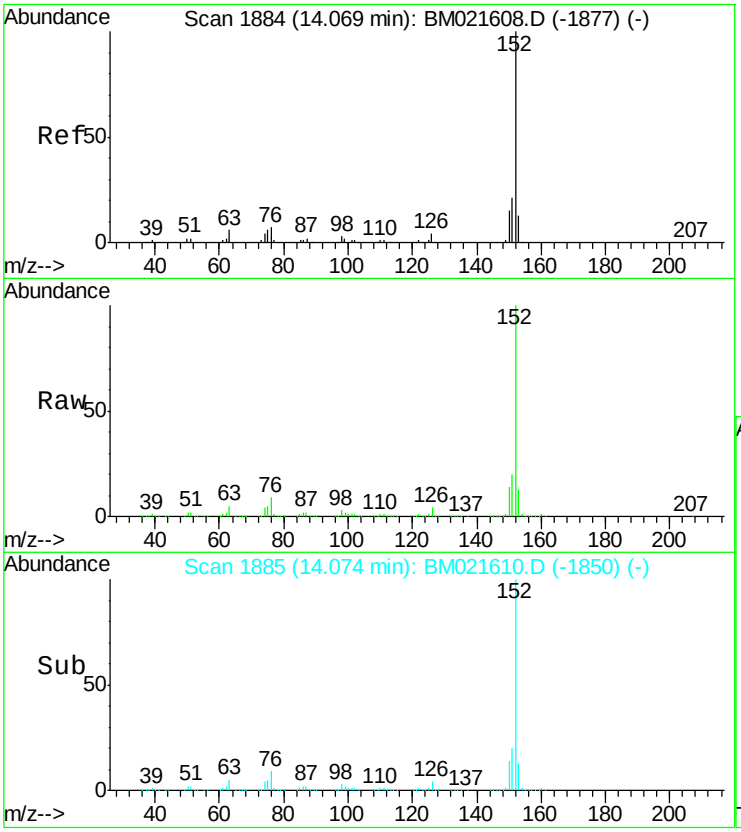


#45
2,6-Dinitrotoluene
Concen: 94.790 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:165 Resp: 527414

Ion	Ratio	Lower	Upper
165	100		
89	53.1	47.4	71.0
121	19.4	18.5	27.7



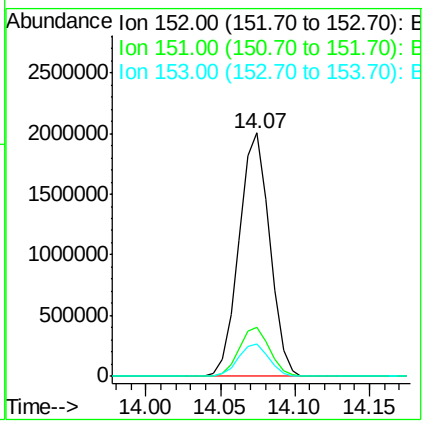


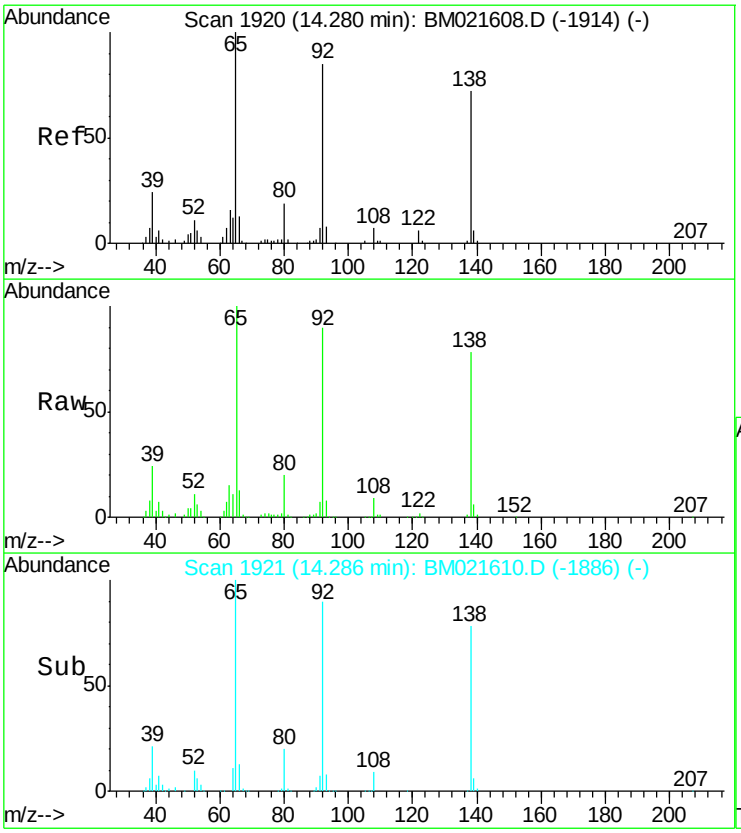
#47
Acenaphthylene
Concen: 79.505 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:152 Resp: 2849810

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.5	24.7
153	13.2	10.3	15.5

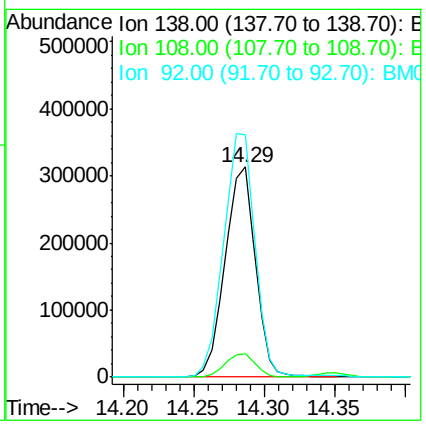


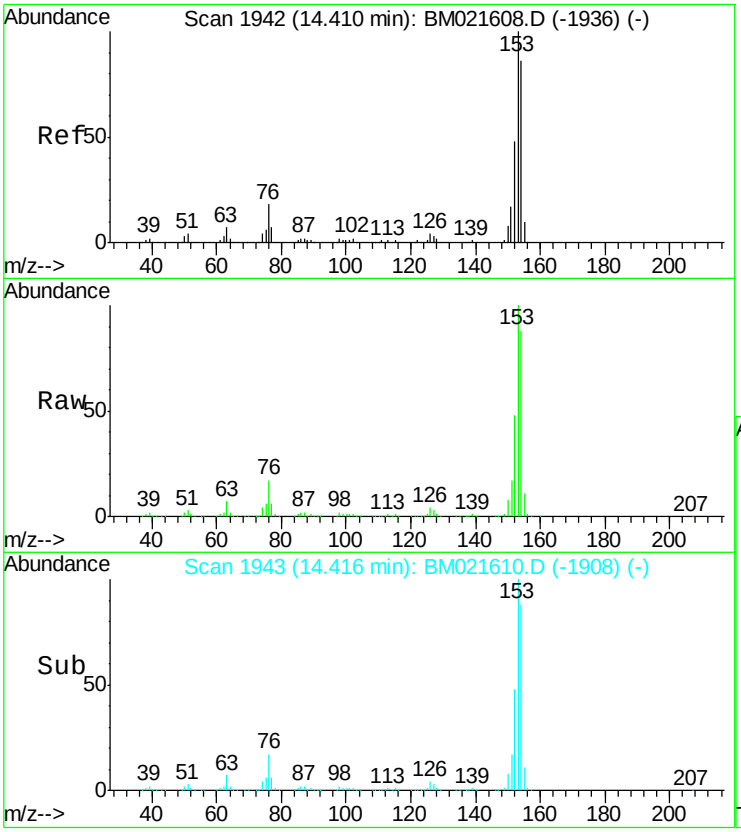


#48
3-Nitroaniline
Concen: 93.842 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:138 Resp: 469701

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.3	12.5
92	115.6	95.5	143.3



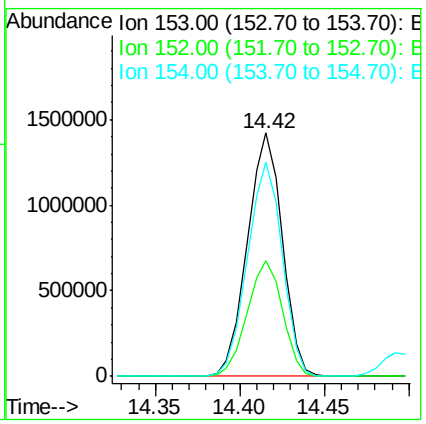


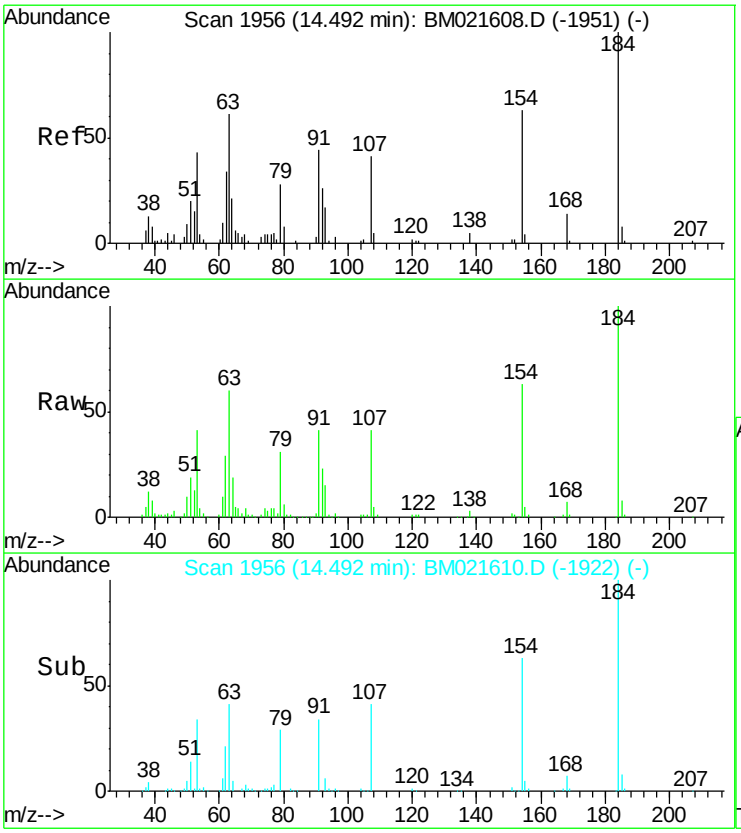
#49
Acenaphthene
Concen: 78.731 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:153 Resp: 2050593

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.6	57.8
154	87.8	69.0	103.4

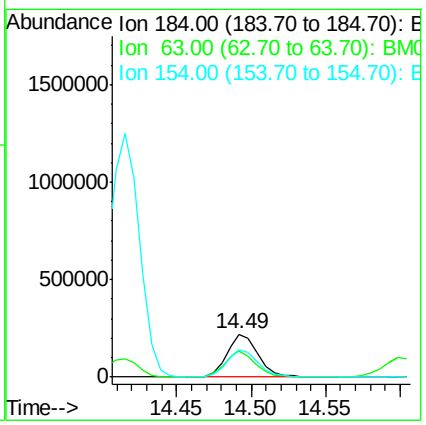


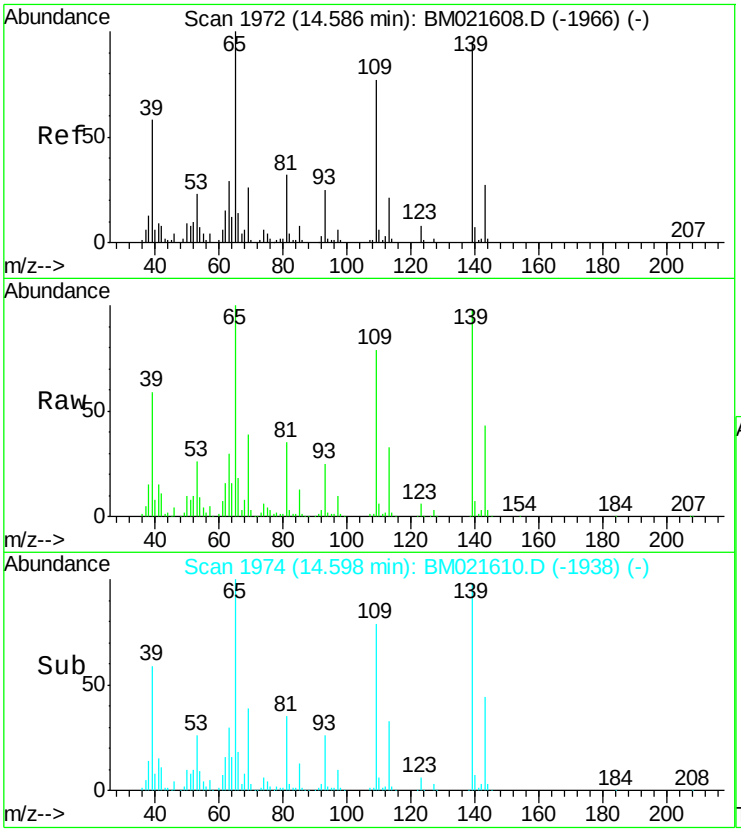


#50
2,4-Dinitrophenol
Concen: 96.652 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:184 Resp: 323418

Ion	Ratio	Lower	Upper
184	100		
63	59.5	49.4	74.0
154	62.8	50.6	75.8



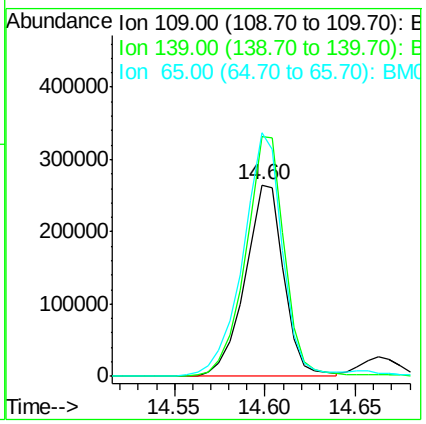


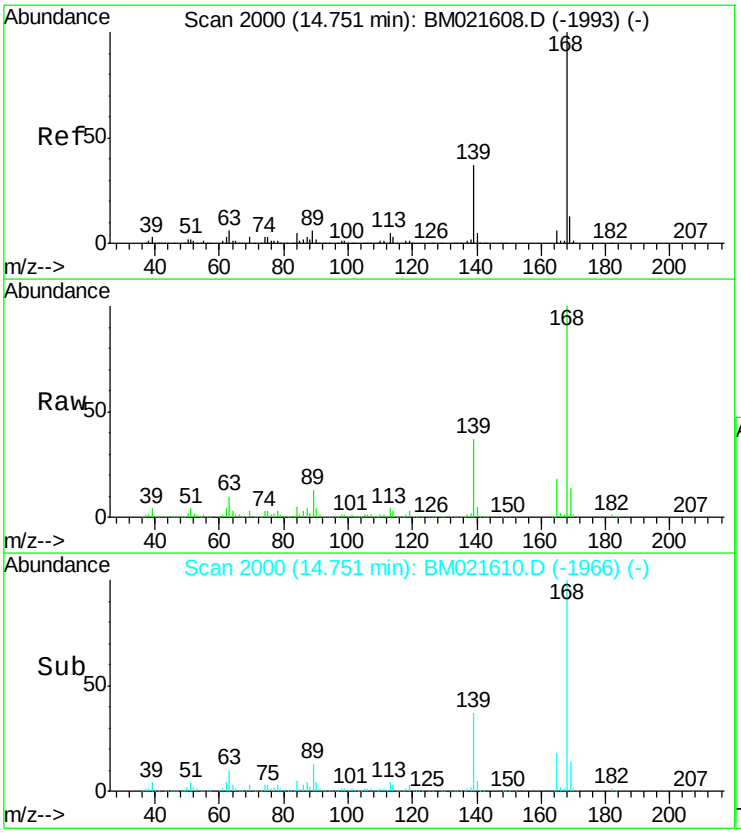
#52
4-Nitrophenol
Concen: 101.261 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:109 Resp: 392213

Ion	Ratio	Lower	Upper
109	100		
139	125.0	98.8	148.2
65	127.2	105.1	157.7

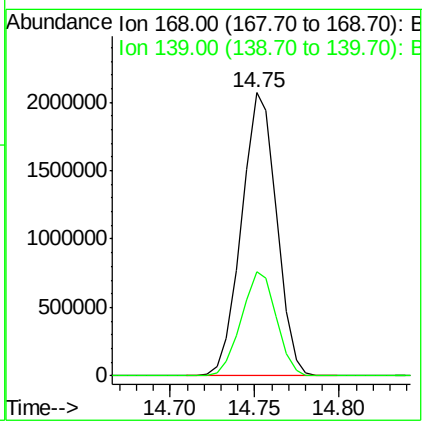


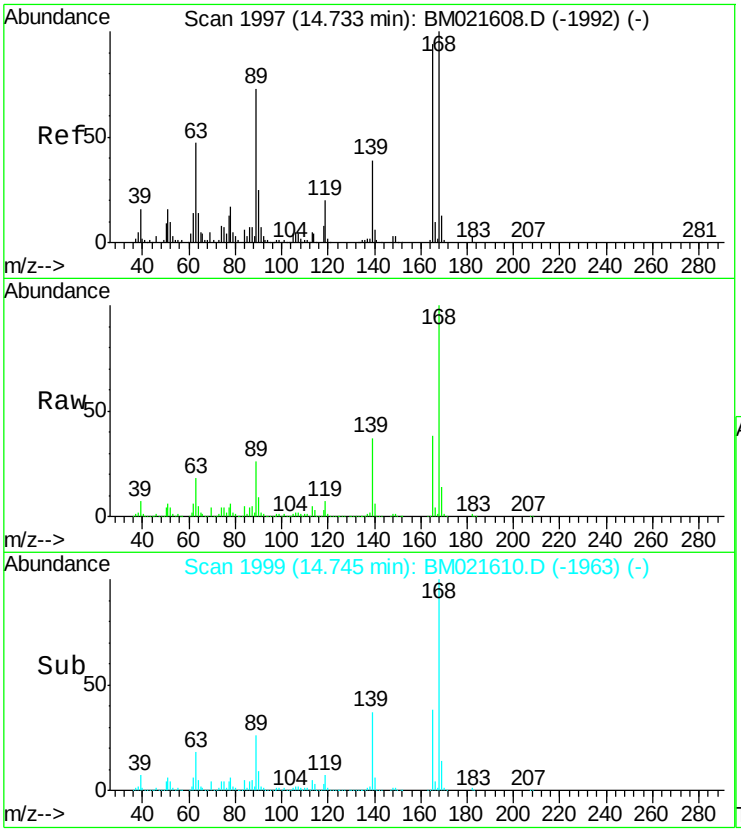


#53
Dibenzofuran
Concen: 79.366 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:168 Resp: 2994479

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.5	44.3



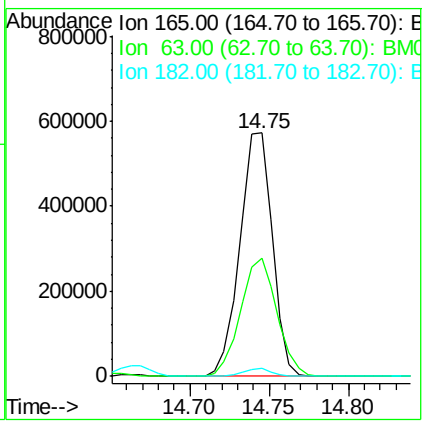


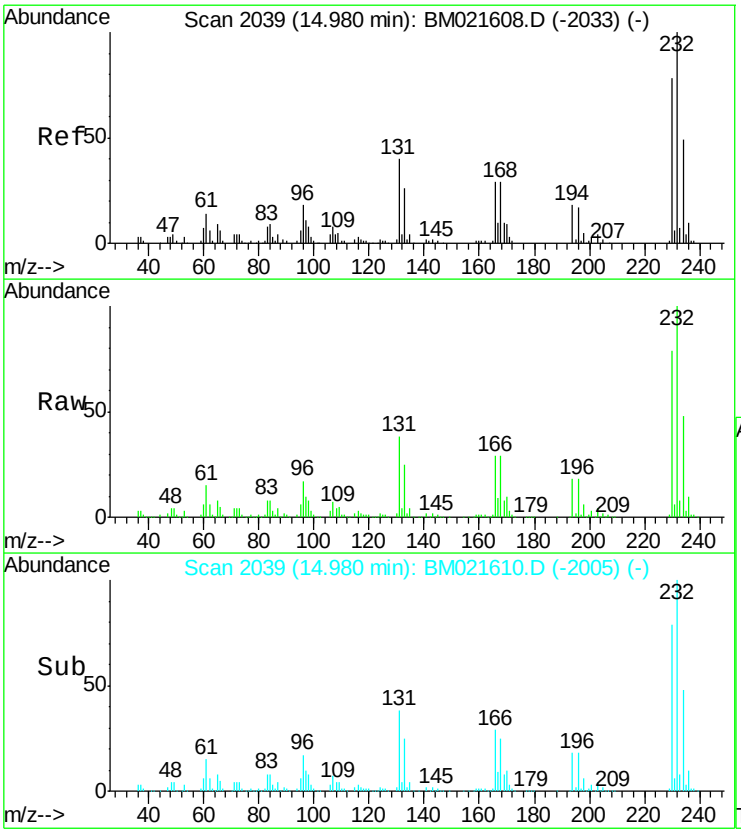
#54
2,4-Dinitrotoluene
Concen: 95.680 ng/ul
RT: 14.75 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:165 Resp: 816520

Ion	Ratio	Lower	Upper
165	100		
63	48.5	40.4	60.6
182	3.2	2.2	3.2

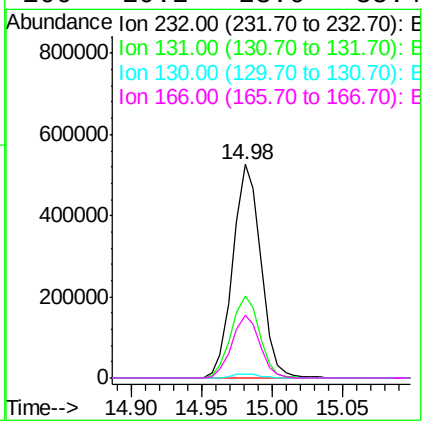


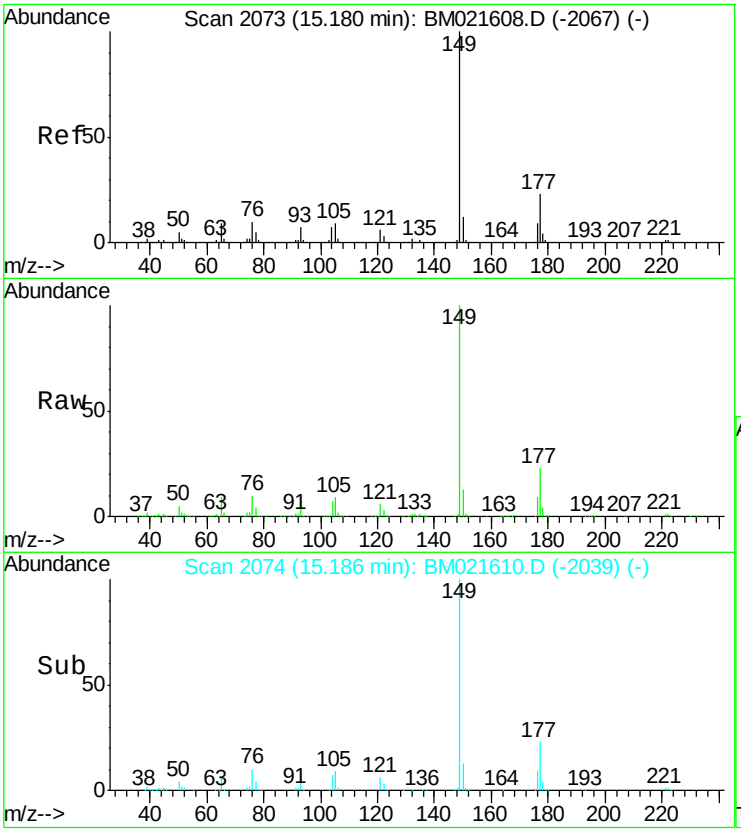


#55
2,3,4,6-Tetrachlorophenol
Concen: 89.039 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:232 Resp: 729351

Ion	Ratio	Lower	Upper
232	100		
131	38.3	31.9	47.9
130	2.1	1.8	2.6
166	29.2	23.6	35.4



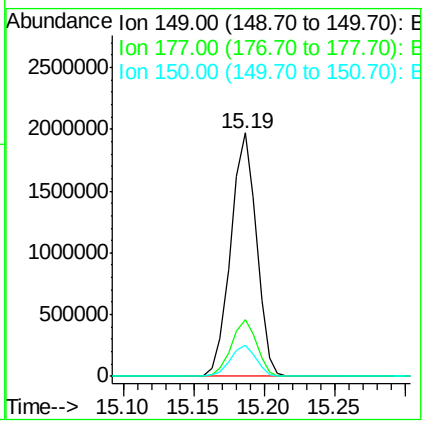


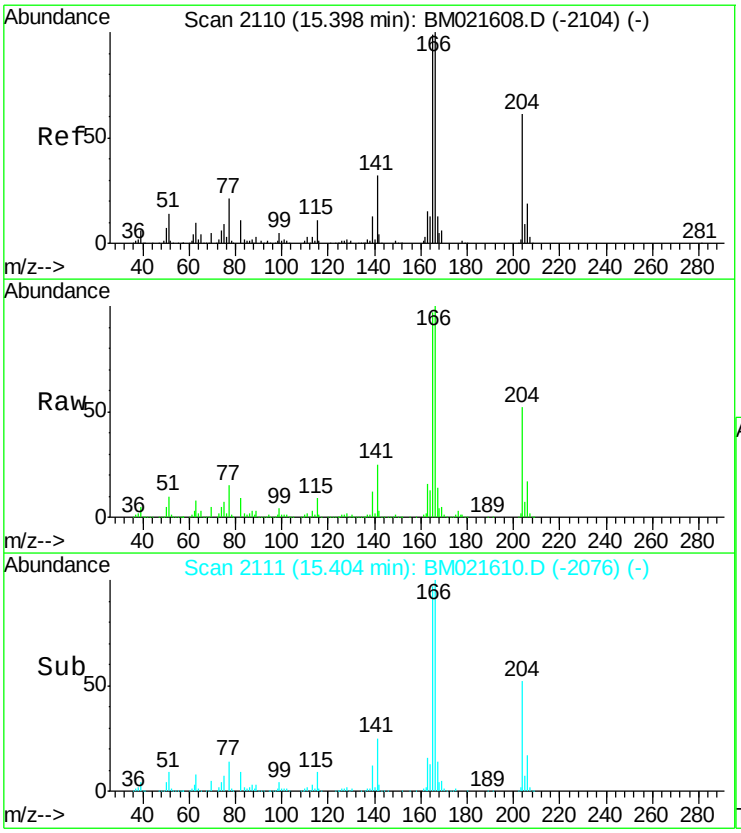
#56
Diethylphthalate
Concen: 85.180 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:149 Resp: 2498822

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.6	9.8	14.6

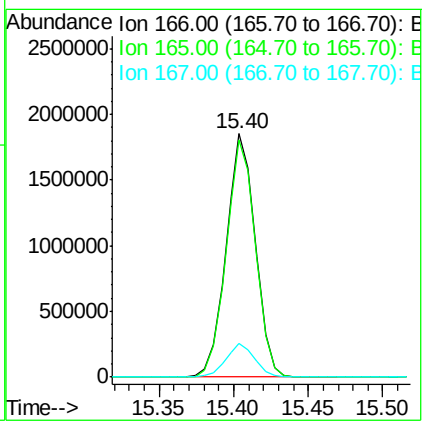


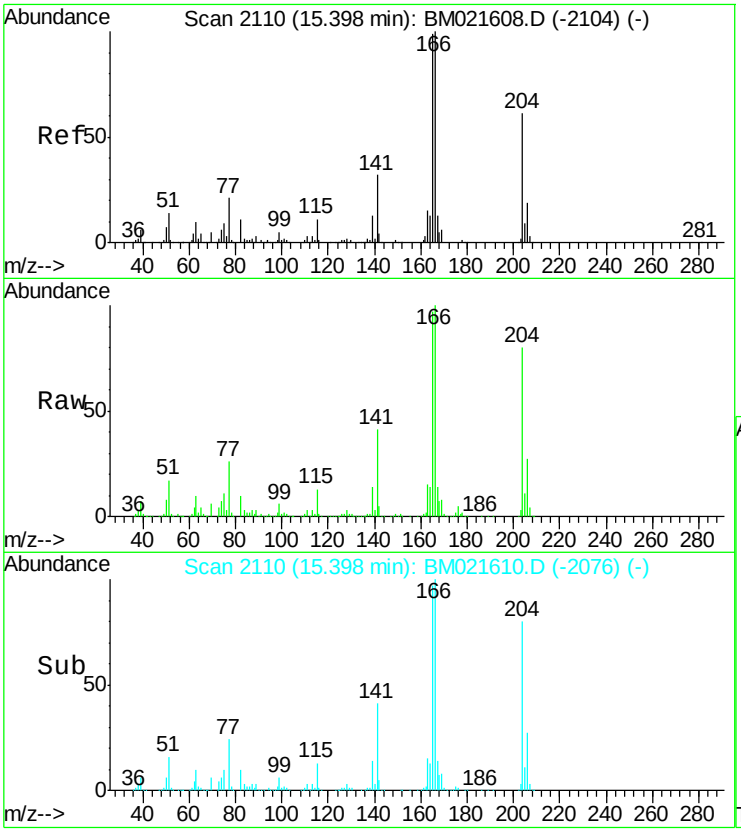


#58
Fluorene
Concen: 82.540 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:166 Resp: 2519524

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.4	119.2
167	13.7	10.7	16.1



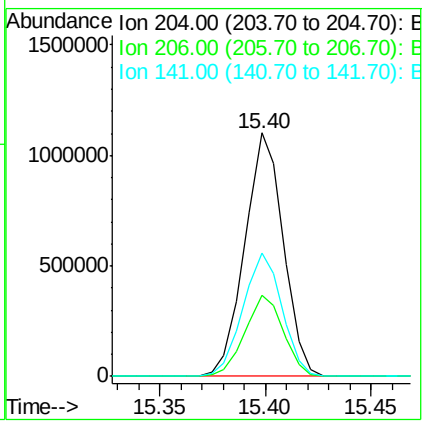


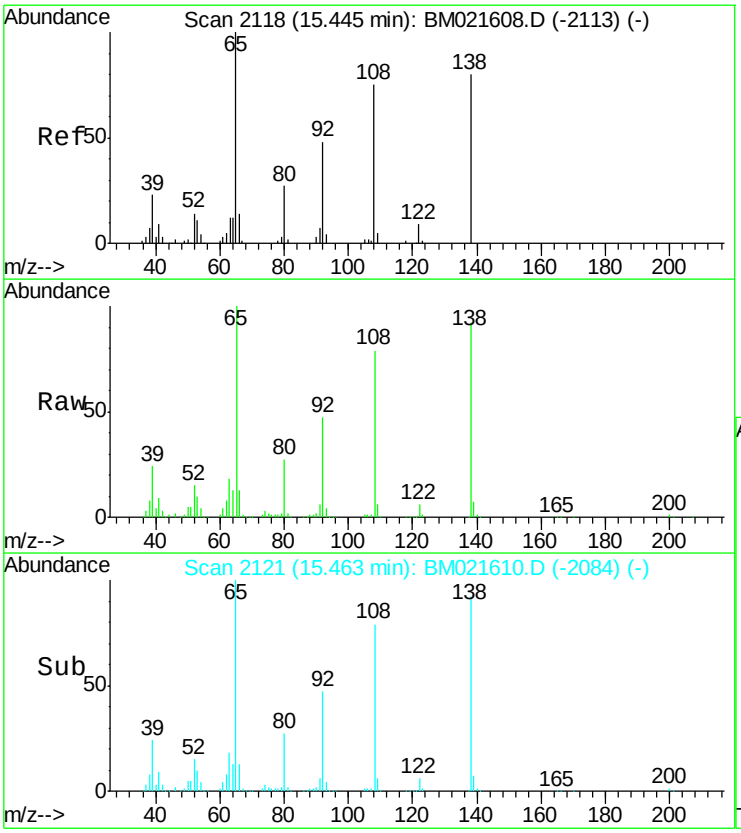
#59
4-Chlorophenyl-phenylether
Concen: 81.951 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:204 Resp: 1398015

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	50.9	42.4	63.6

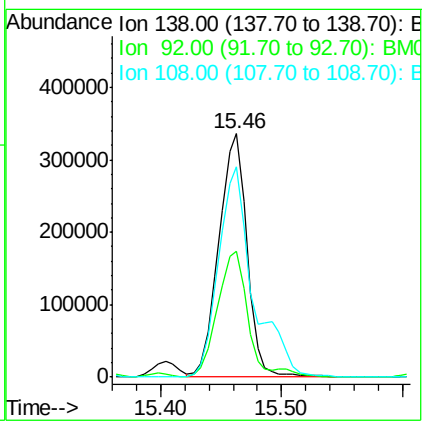


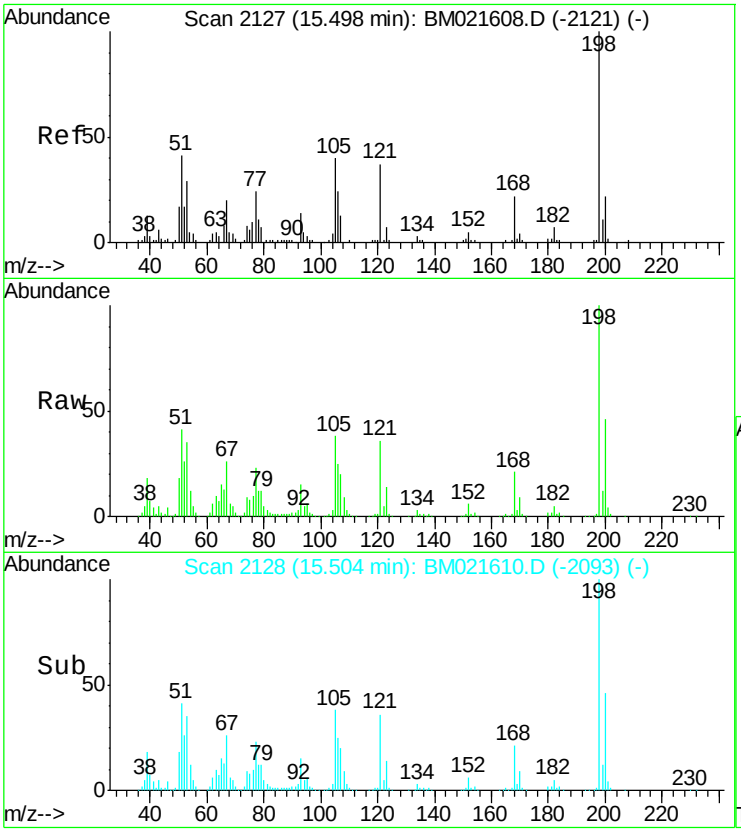


#60
4-Nitroaniline
Concen: 104.491 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.02 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:138 Resp: 537003

Ion	Ratio	Lower	Upper
138	100		
92	51.6	47.5	71.3
108	86.3	74.0	111.0



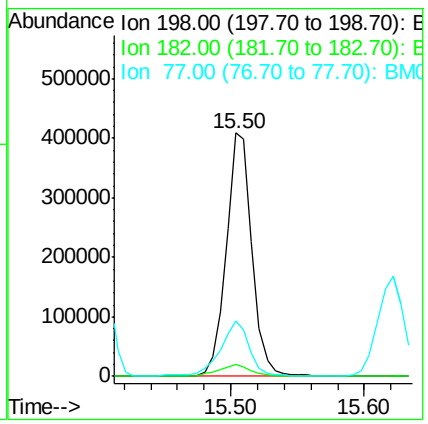


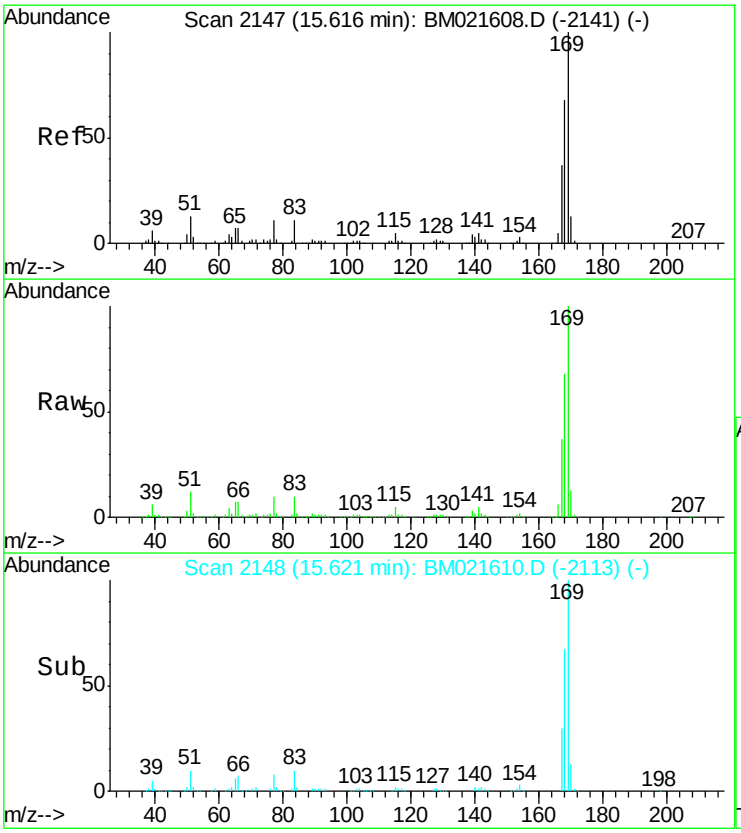
#63
4,6-Dinitro-2-methylphenol
Concen: 87.289 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:198 Resp: 552488

Ion	Ratio	Lower	Upper
198	100		
182	4.9	5.8	8.6#
77	22.8	20.0	30.0

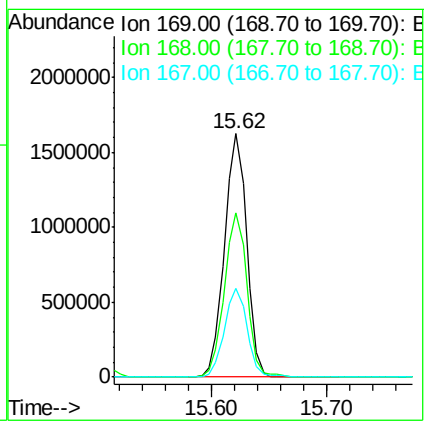


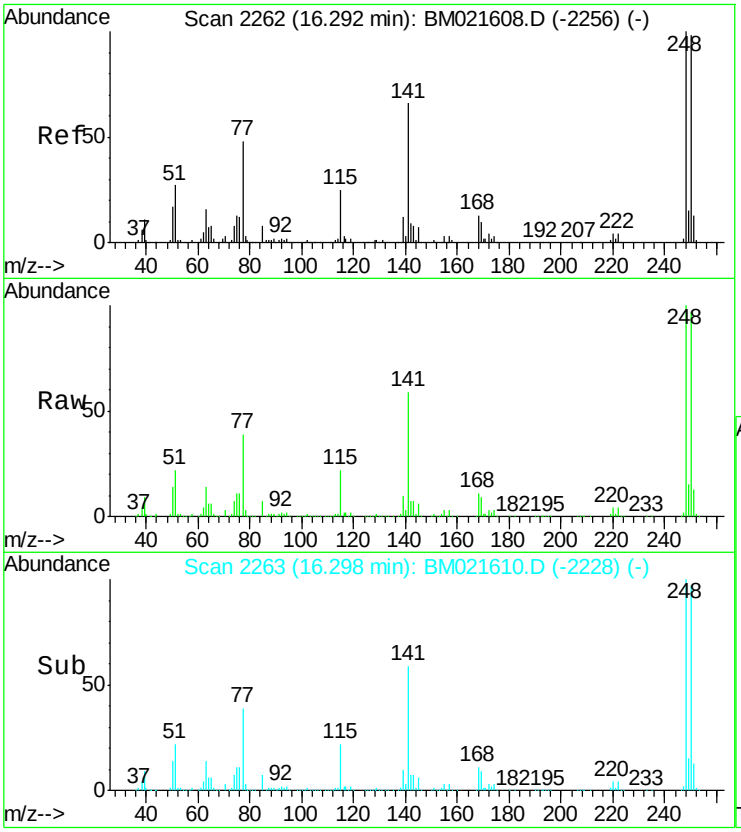


#64
N-Nitrosodiphenylamine
Concen: 77.069 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:169 Resp: 2169855

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.5	81.7
167	36.6	29.8	44.8



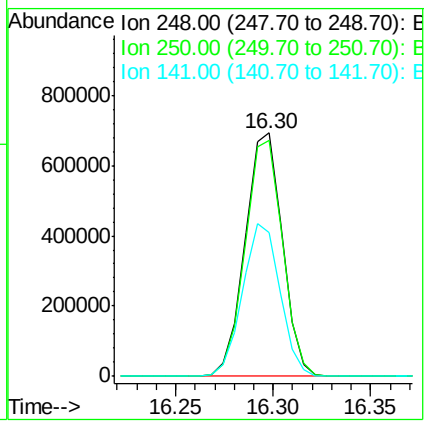


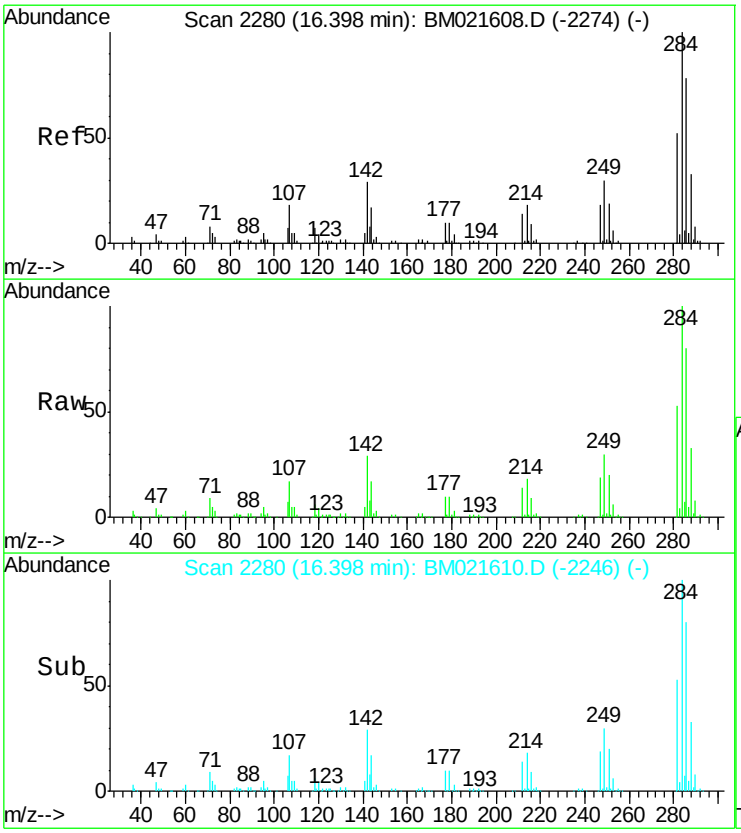
#65
4-Bromophenyl-phenylether
Concen: 78.323 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:248 Resp: 917148

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.2	117.2
141	59.2	52.9	79.3

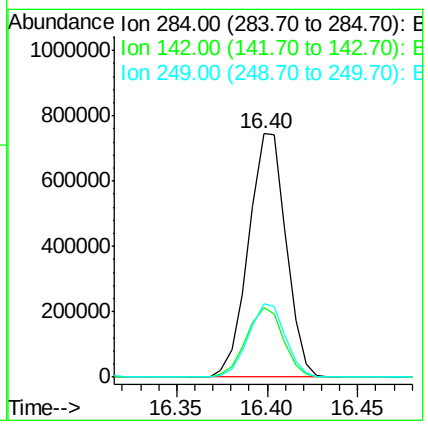


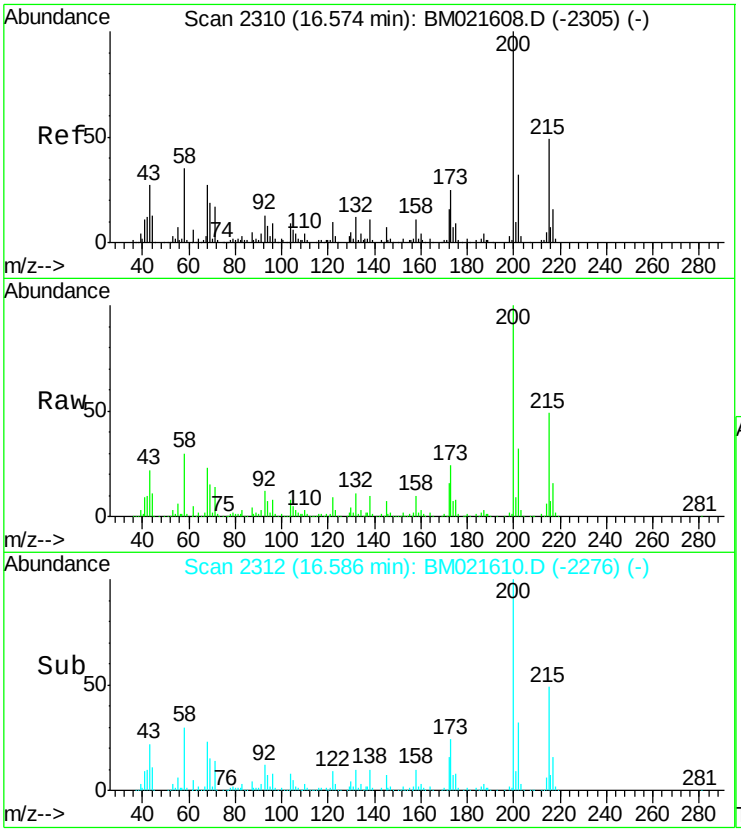


#66
Hexachlorobenzene
Concen: 77.222 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:284 Resp: 1075064

Ion	Ratio	Lower	Upper
284	100		
142	28.6	23.3	34.9
249	30.1	23.8	35.8



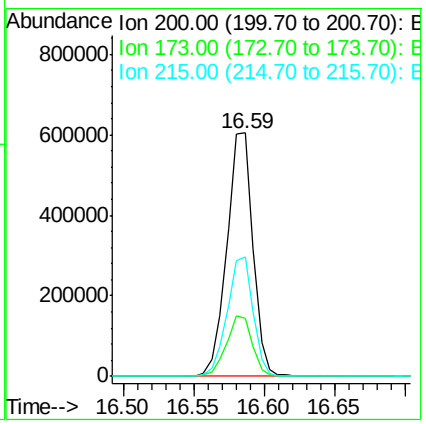


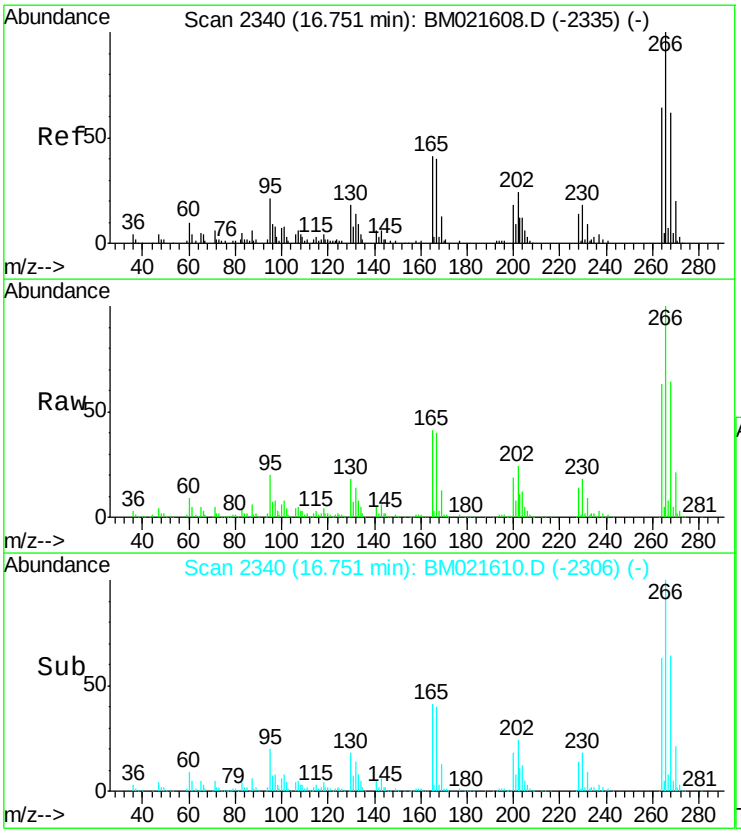
#67
Atrazine
Concen: 74.898 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:200 Resp: 779044

Ion	Ratio	Lower	Upper
200	100		
173	24.0	19.8	29.8
215	49.1	38.8	58.2

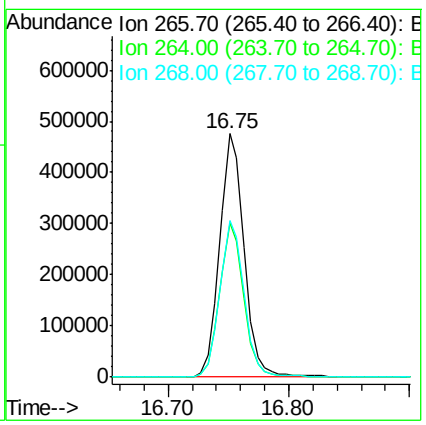


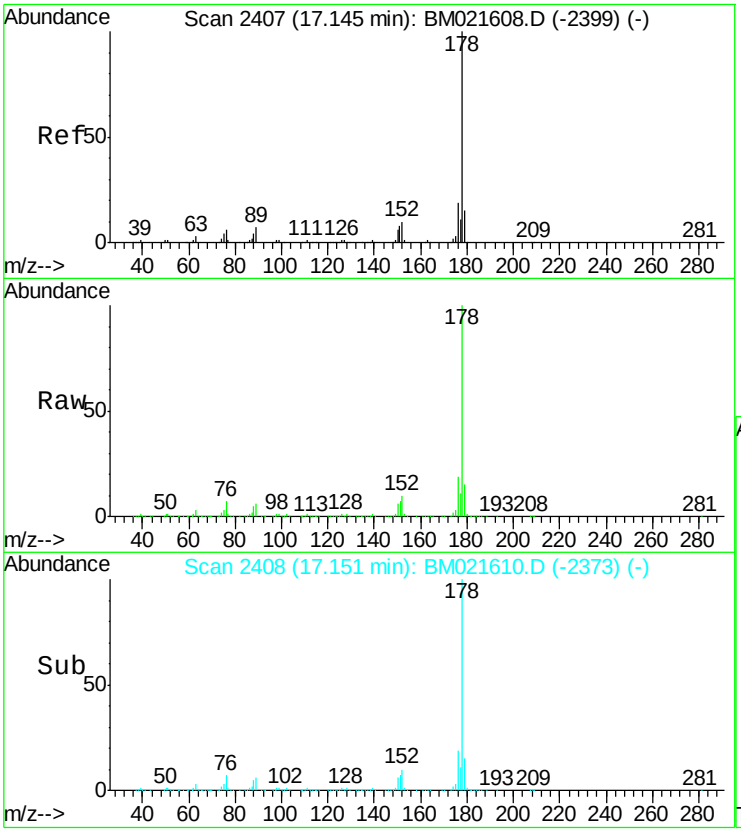


#68
Pentachlorophenol
Concen: 90.683 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:266 Resp: 665487

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.9	76.3
268	64.4	49.7	74.5



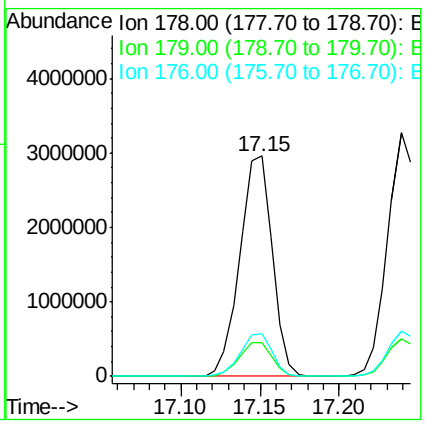


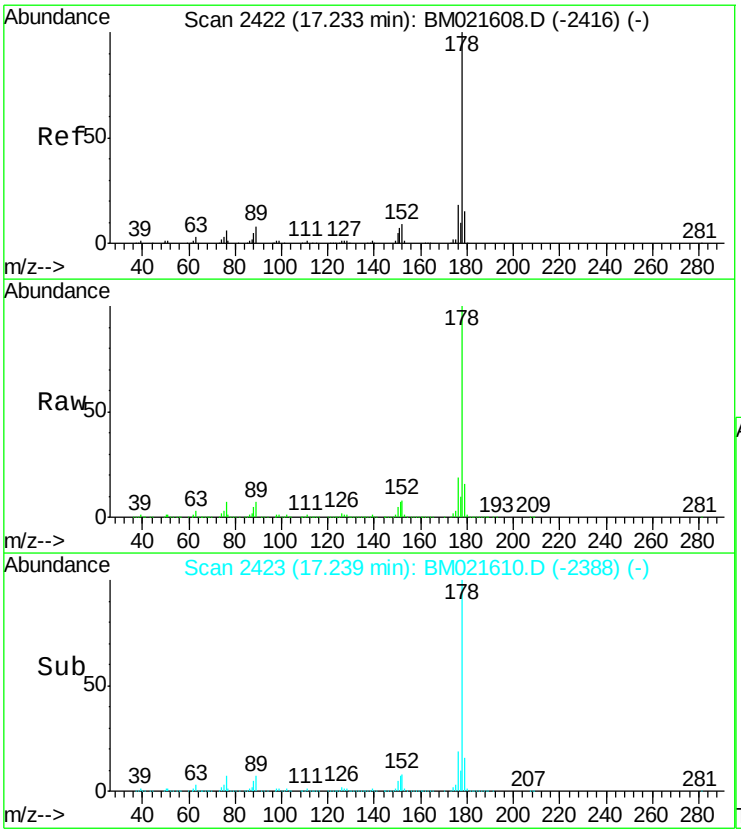
#69
Phenanthrene
Concen: 79.058 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:178 Resp: 4218982

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.2	15.0	22.4

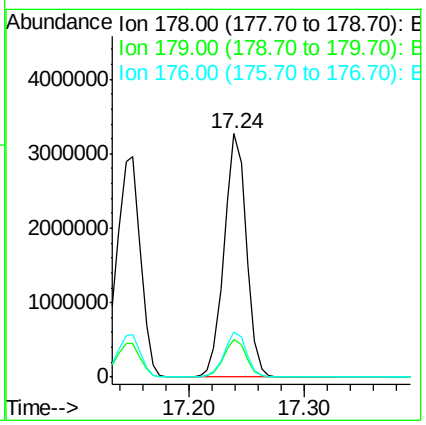


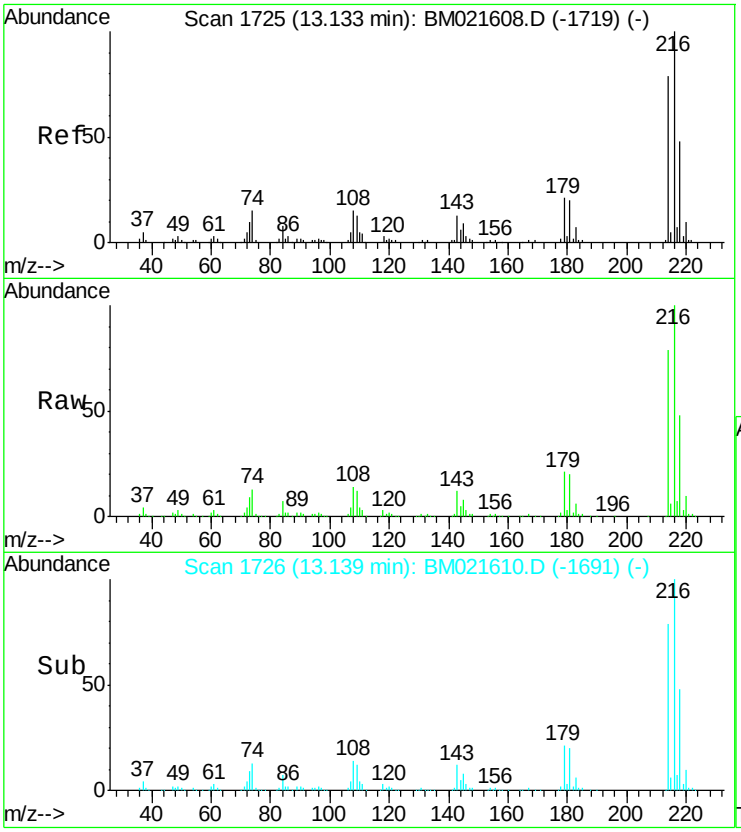


#71
Anthracene
Concen: 79.985 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:178 Resp: 4344419

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.7	14.6	21.8



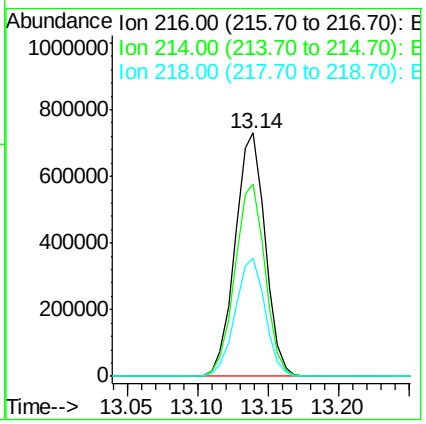


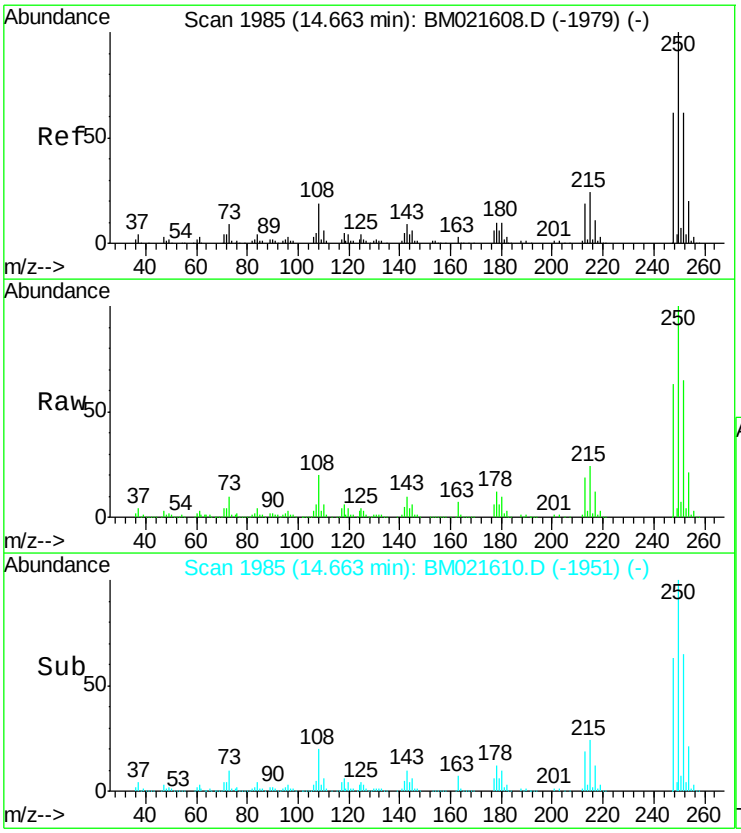
#72
1,2,3,4-Tetrachlorobenzene
Concen: 69.923 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:216 Resp: 1084836

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
218	48.5	38.4	57.6

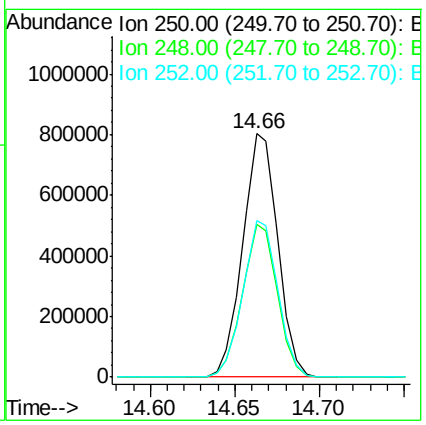


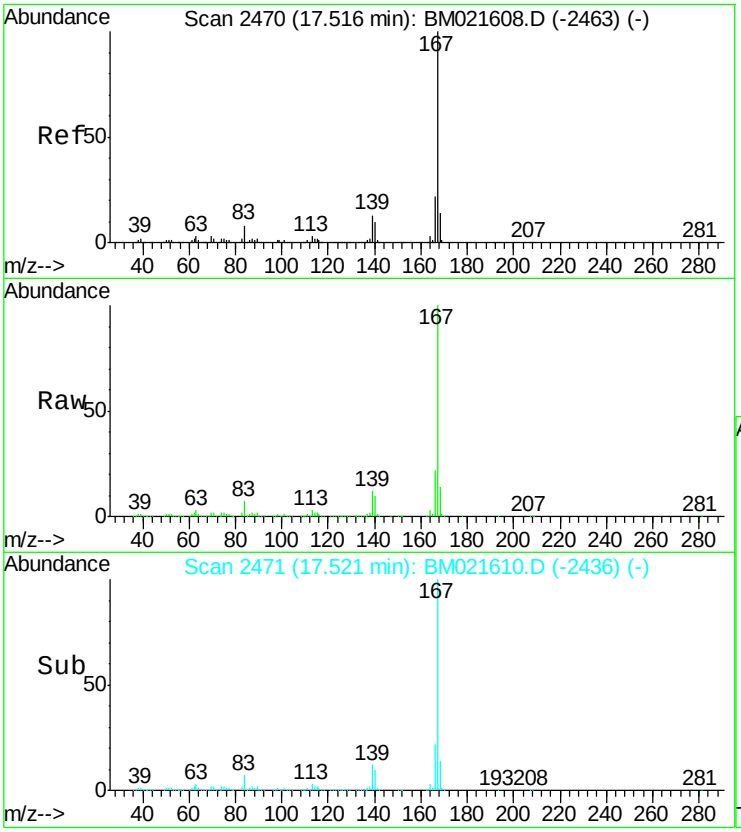


#73
Pentachlorobenzene
Concen: 72.453 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:250 Resp: 1157980

Ion	Ratio	Lower	Upper
250	100		
248	62.6	49.4	74.2
252	64.6	49.6	74.4



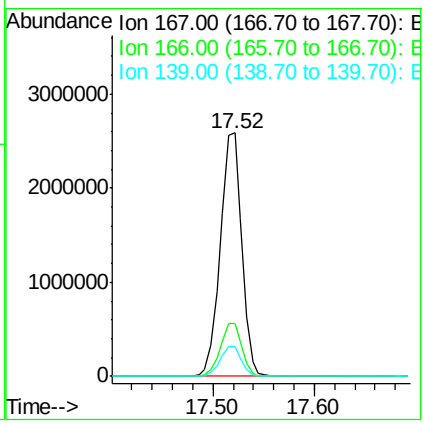


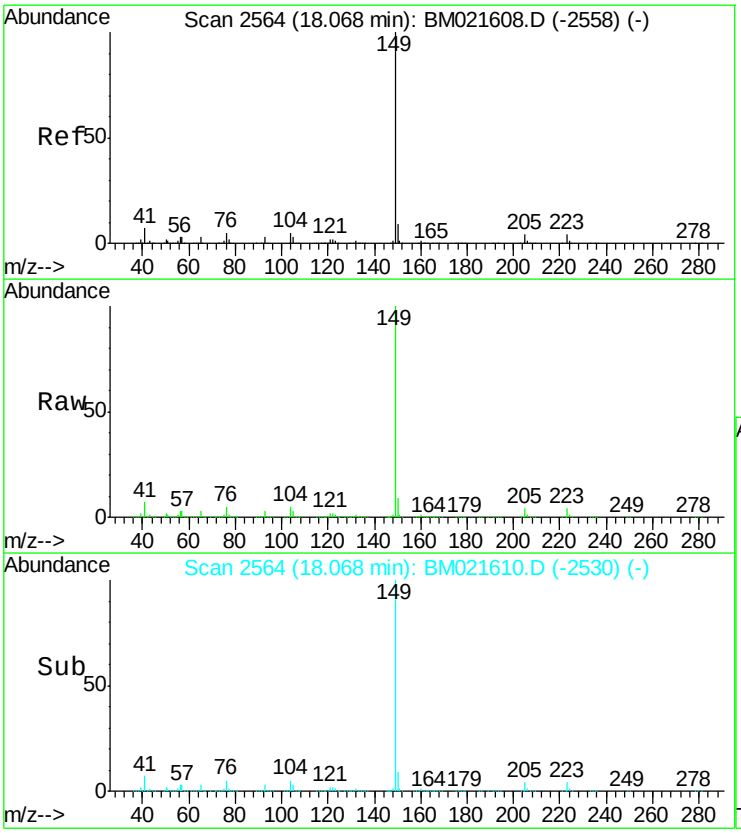
#74
Carbazole
Concen: 84.104 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:167 Resp: 3791656

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	12.4	10.2	15.2

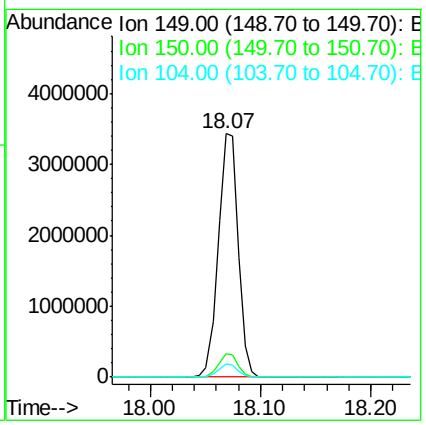


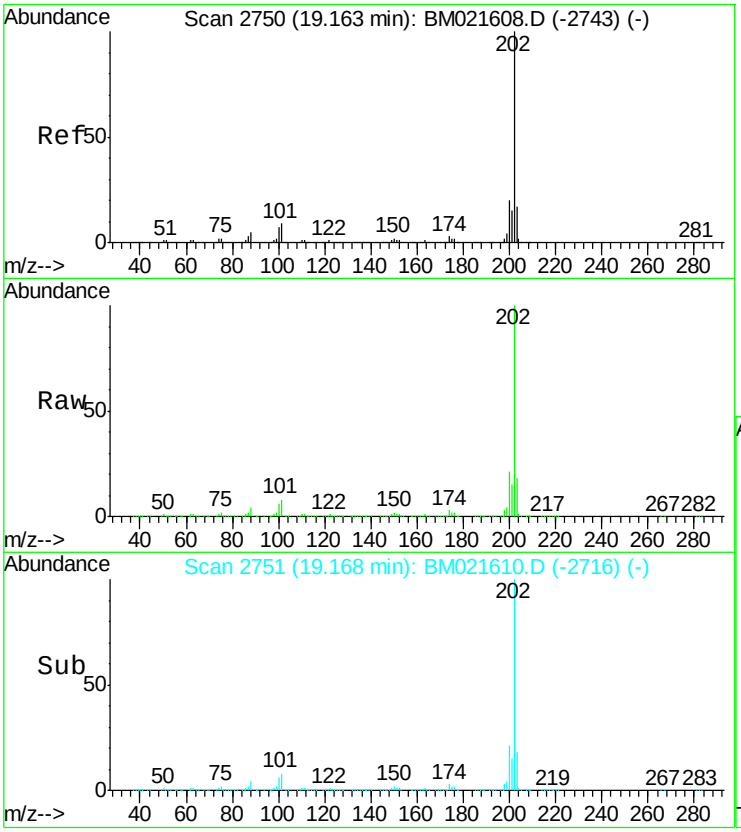


#75
Di-n-butylphthalate
Concen: 83.309 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:149 Resp: 4302882

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.3	4.2	6.4



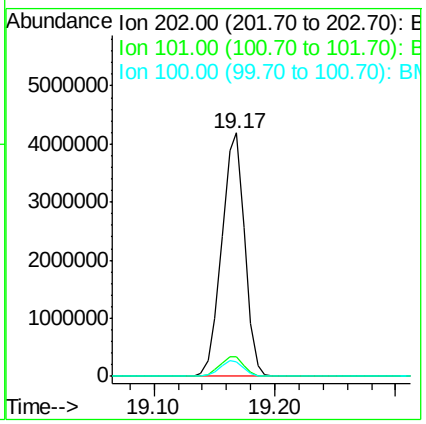


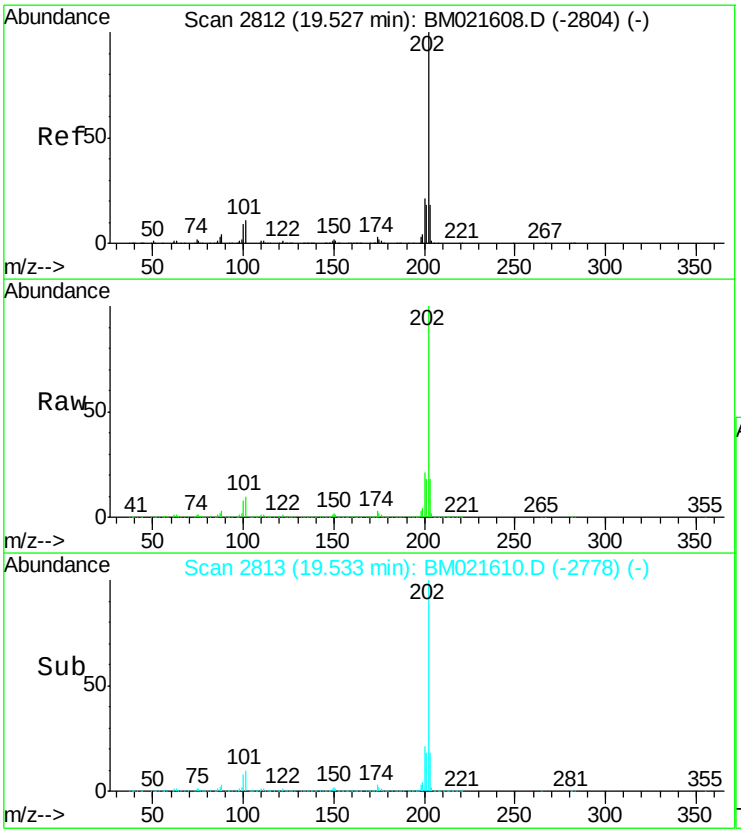
#76
Fluoranthene
Concen: 86.484 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:202 Resp: 5480305

Ion	Ratio	Lower	Upper
202	100		
101	8.0	7.2	10.8
100	6.1	5.6	8.4

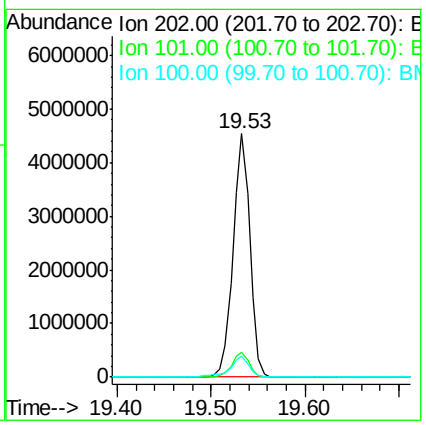


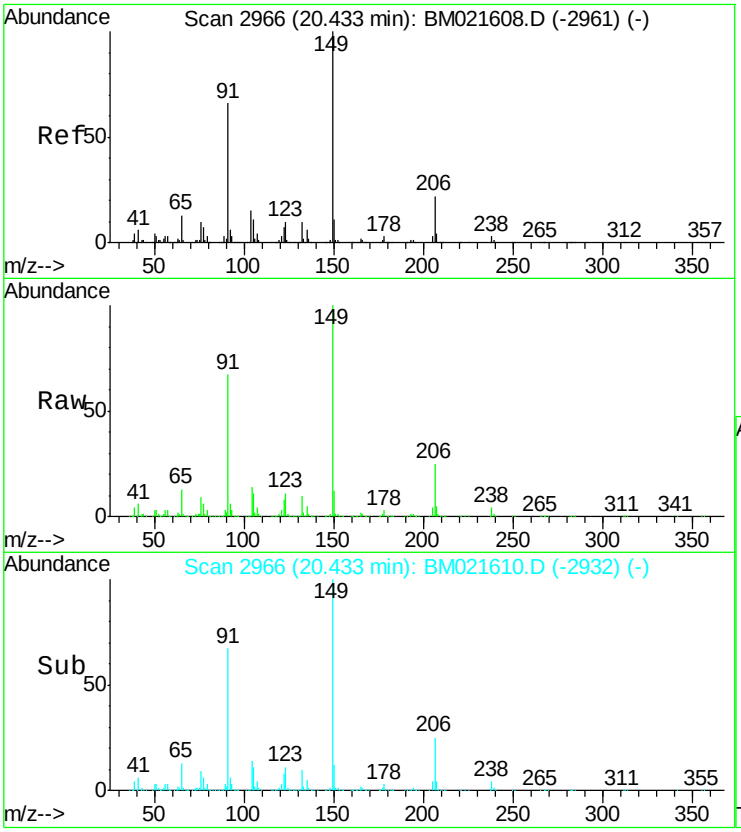


#79
Pyrene
Concen: 73.233 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:202 Resp: 5604913

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.6	13.0
100	8.4	7.1	10.7



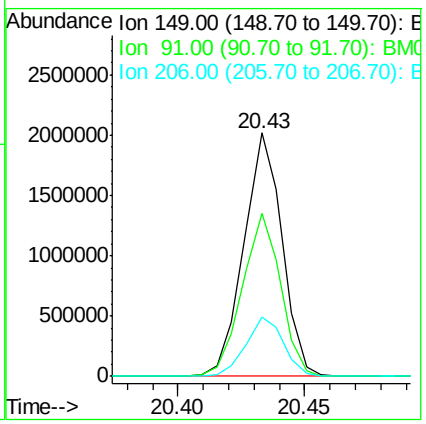


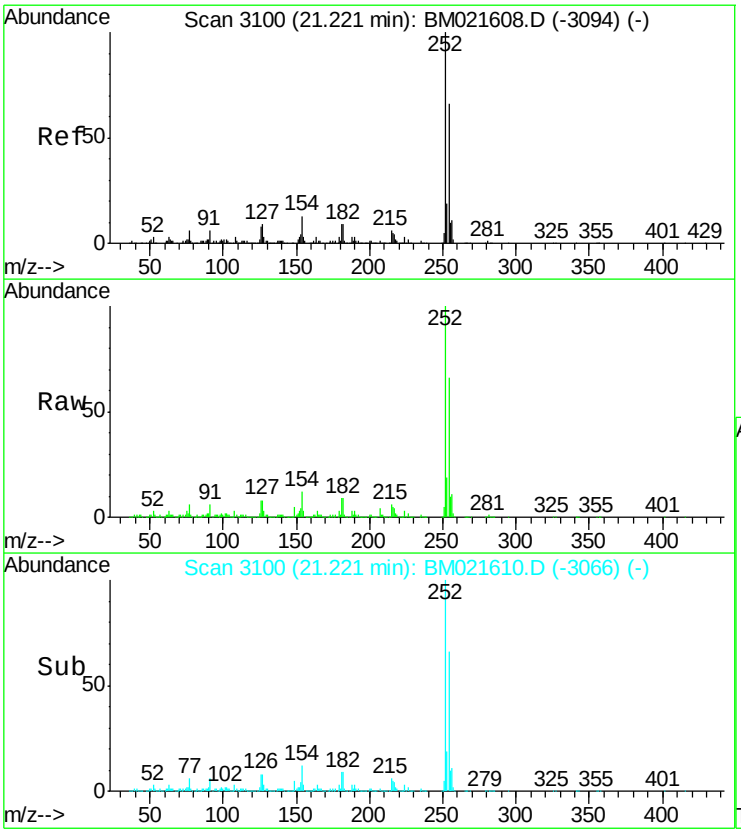
#80
Butylbenzylphthalate
Concen: 77.606 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:149 Resp: 2103983

Ion	Ratio	Lower	Upper
149	100		
91	67.1	53.0	79.6
206	24.6	17.8	26.6

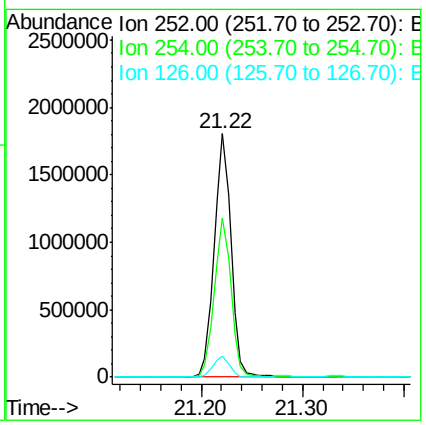


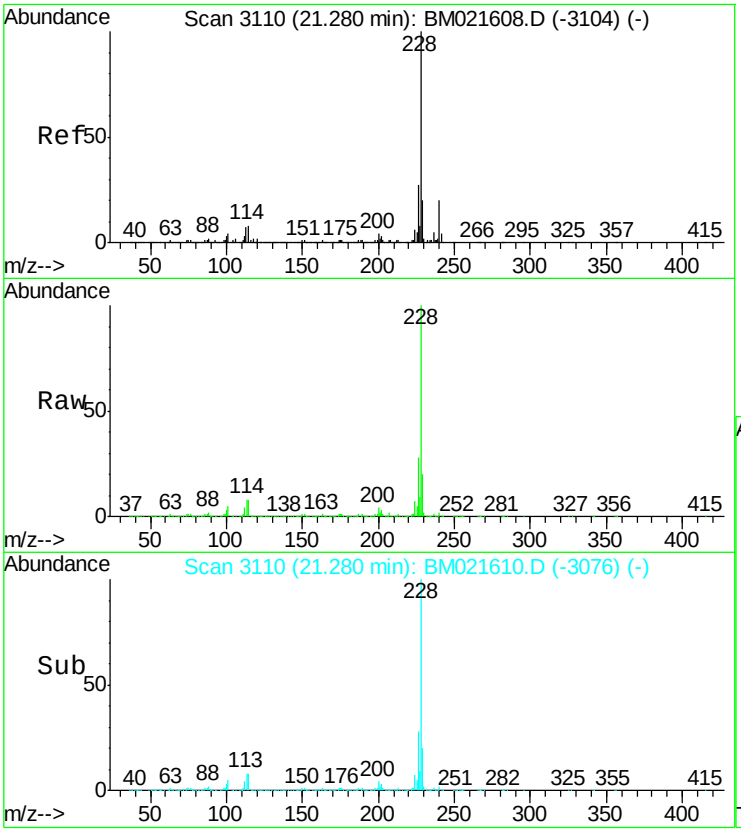


#81
3,3'-Dichlorobenzidine
Concen: 80.796 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:252 Resp: 2077461

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.0	79.6
126	8.4	6.7	10.1



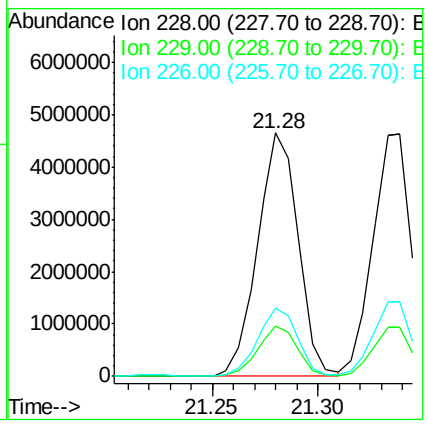


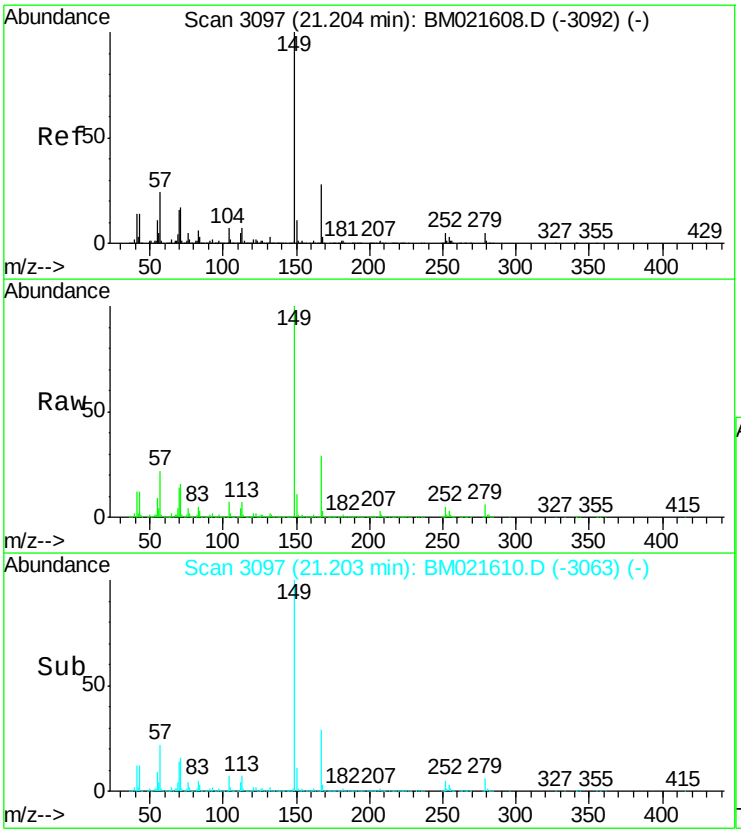
#82
Benzo(a)anthracene
Concen: 78.404 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:228 Resp: 6209193

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.6
226	28.0	21.7	32.5

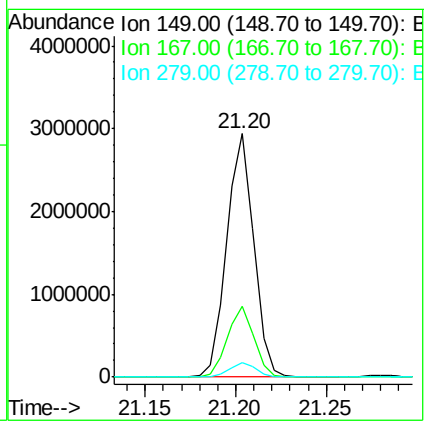


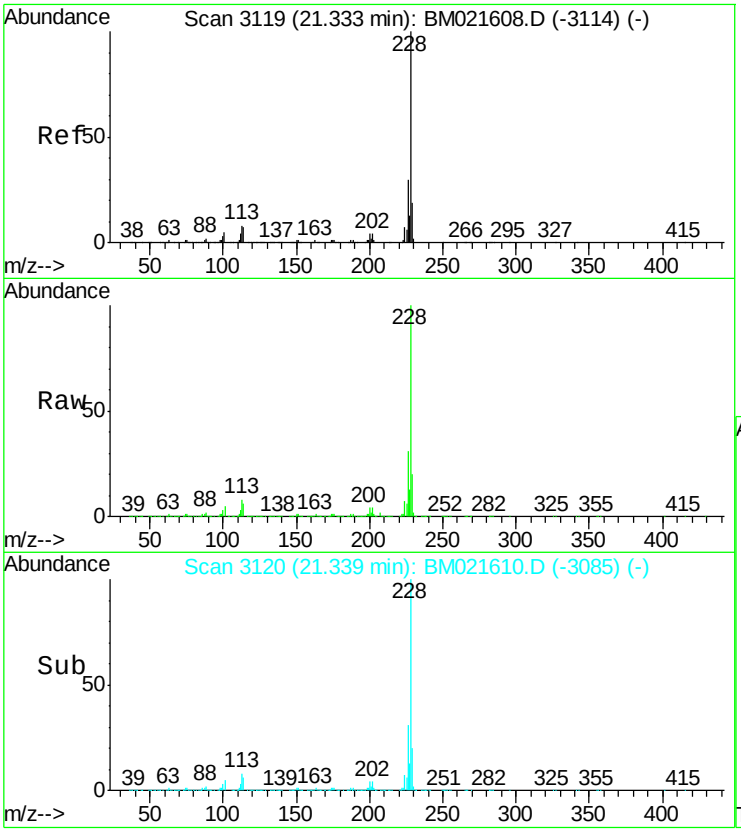


#83
Bis(2-ethylhexyl)phthalate
Concen: 76.714 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:149 Resp: 3059250

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.3	33.5
279	5.8	4.2	6.4



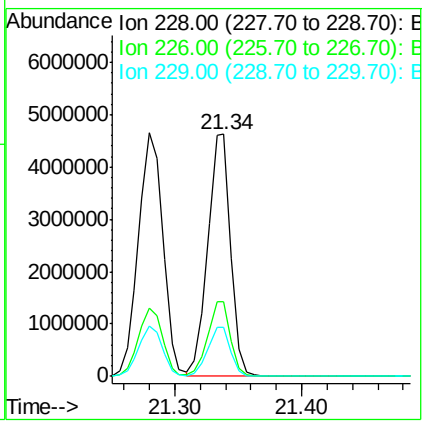


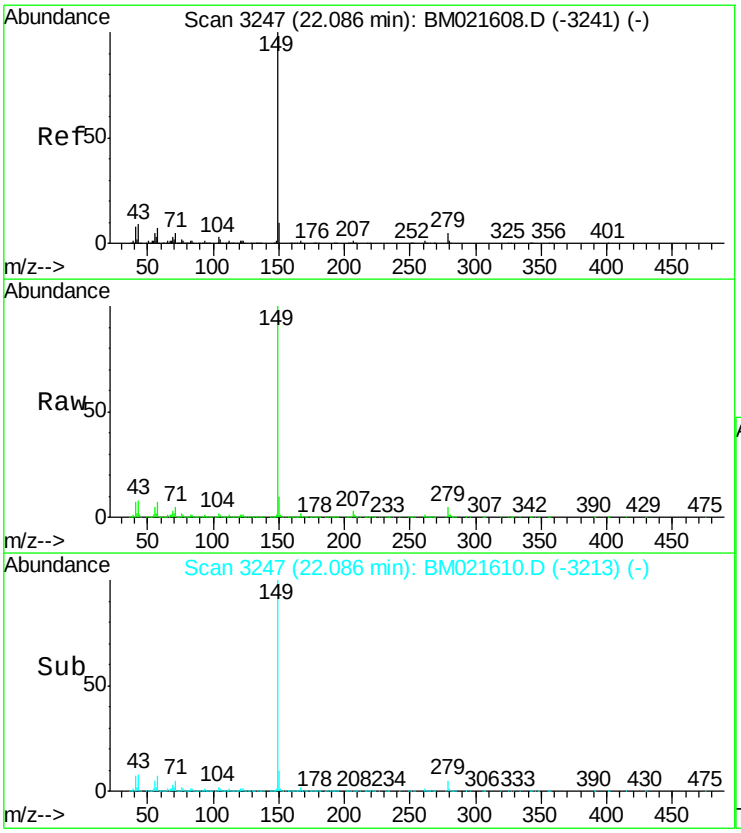
#84
Chrysene
Concen: 78.461 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:228 Resp: 5841417

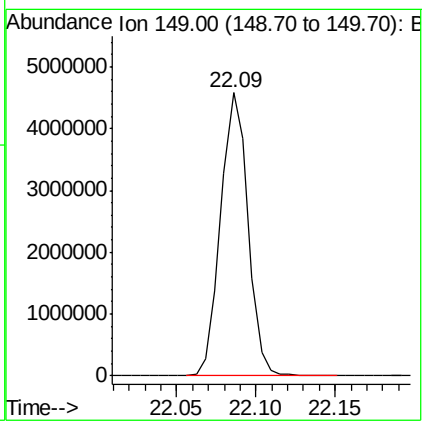
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	20.2	15.4	23.2

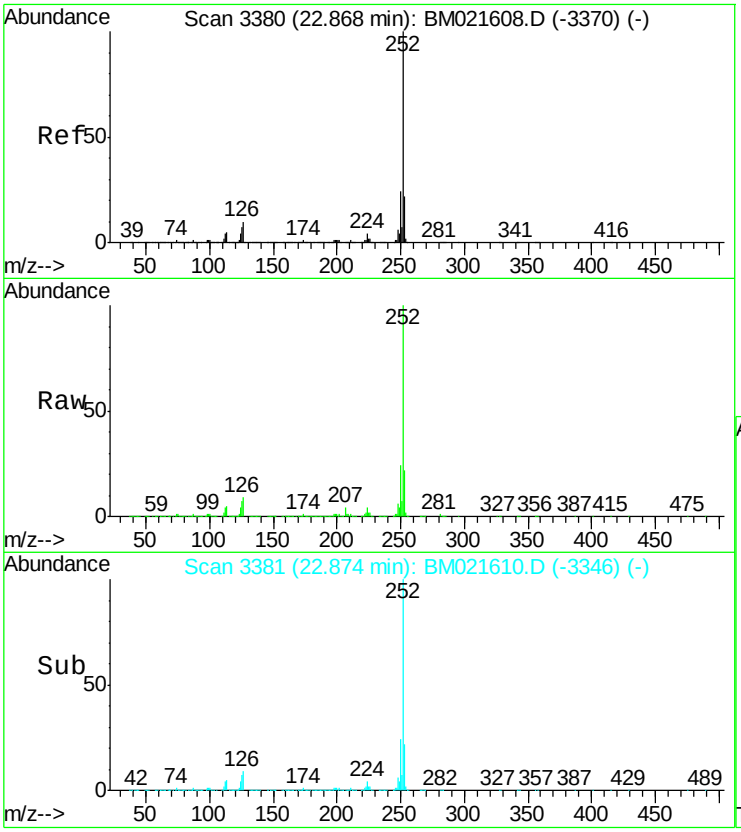




#86
Di-n-octyl phthalate
Concen: 75.883 ng/ul
RT: 22.09 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:149 Resp: 5449875



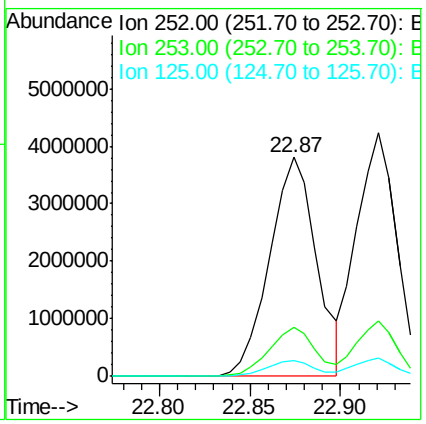


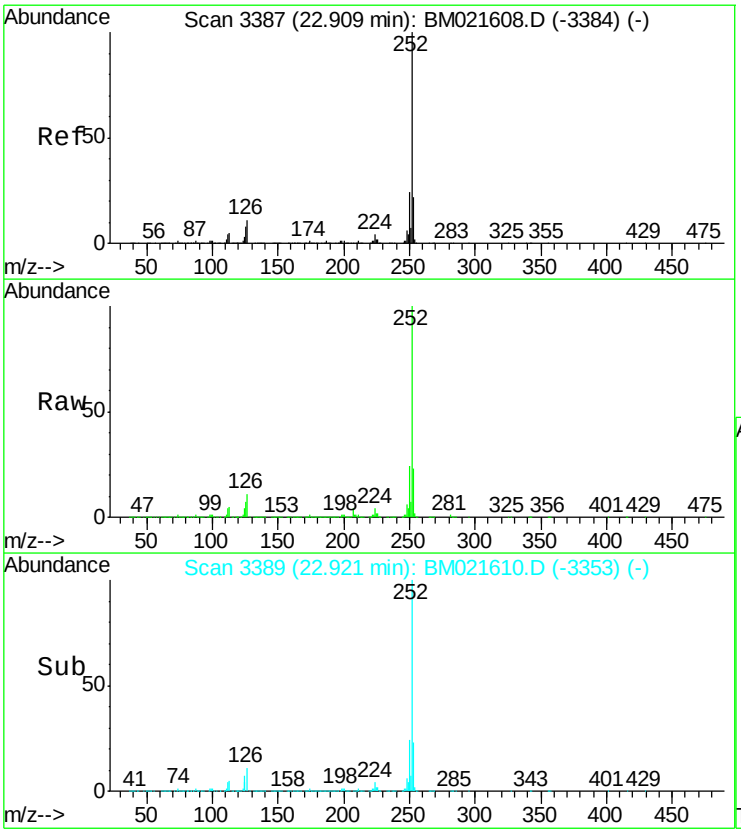
#87
Benzo(b)fluoranthene
Concen: 83.173 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:252 Resp: 6890812

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	7.3	5.8	8.6

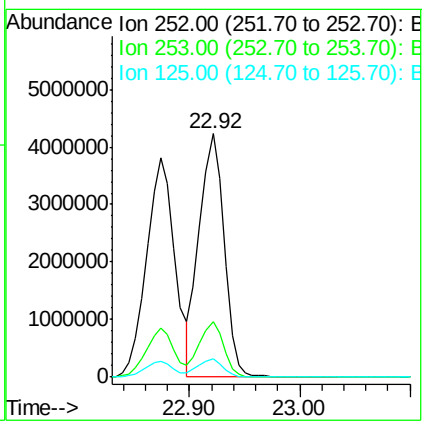


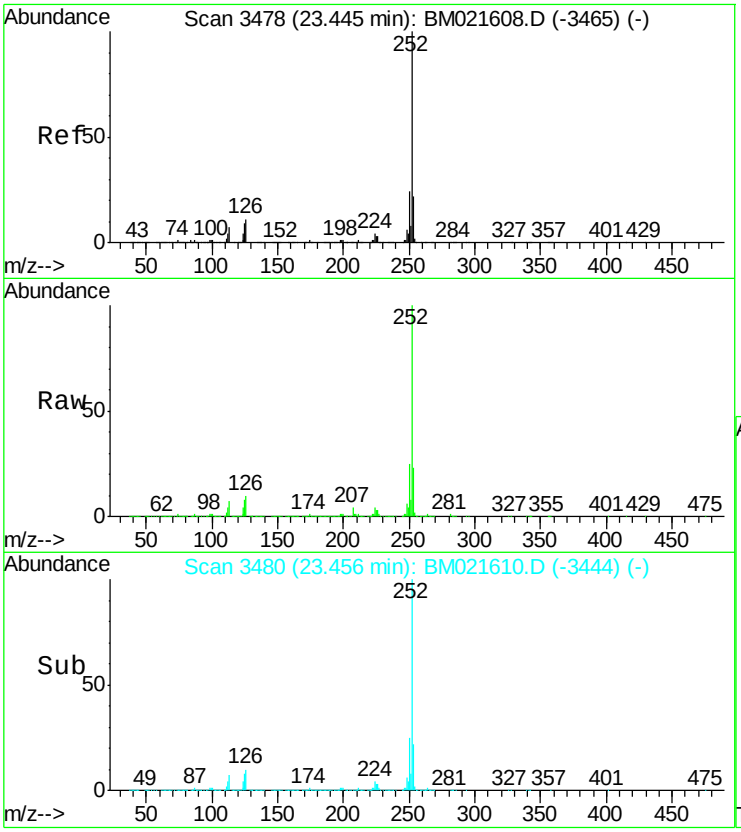


#88
Benzo(k)fluoranthene
Concen: 78.790 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:252 Resp: 6501916

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	7.4	6.4	9.6



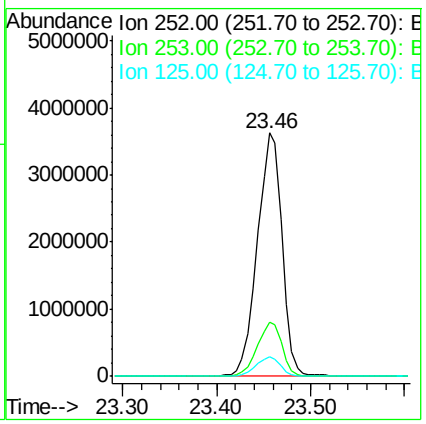


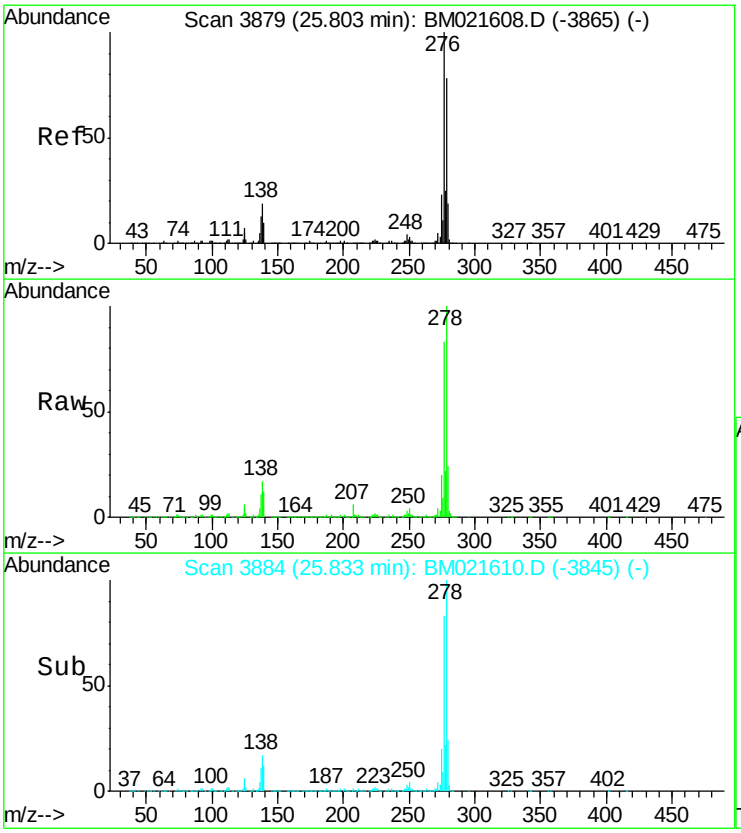
#90
Benzo(a)pyrene
Concen: 82.204 ng/ul
RT: 23.46 min Scan# 3480
Delta R.T. 0.01 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:252 Resp: 6578211

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	8.3	7.0	10.4

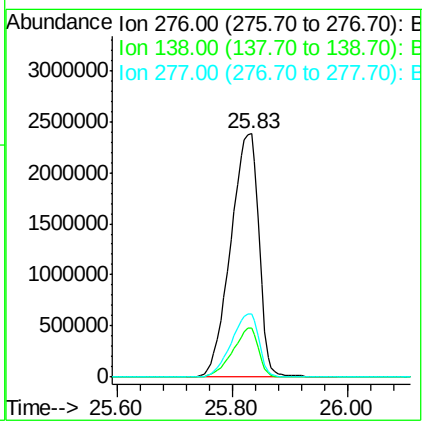


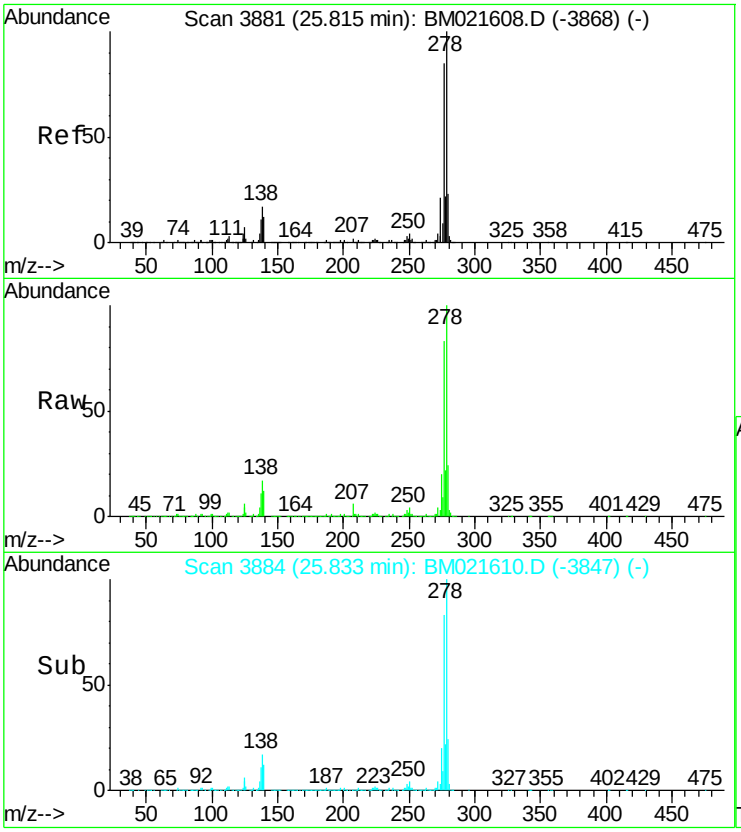


#91
Indeno(1,2,3-cd)pyrene
Concen: 81.598 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. 0.03 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:276 Resp: 8065863

Ion	Ratio	Lower	Upper
276	100		
138	20.3	15.2	22.8
277	26.0	20.2	30.2



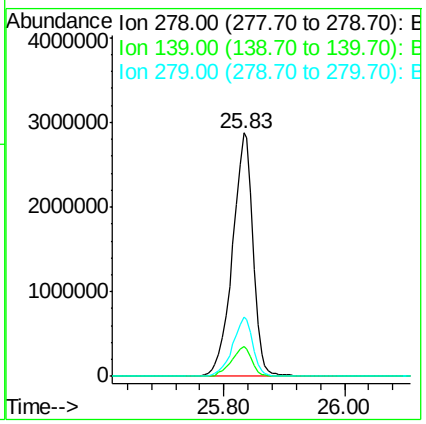


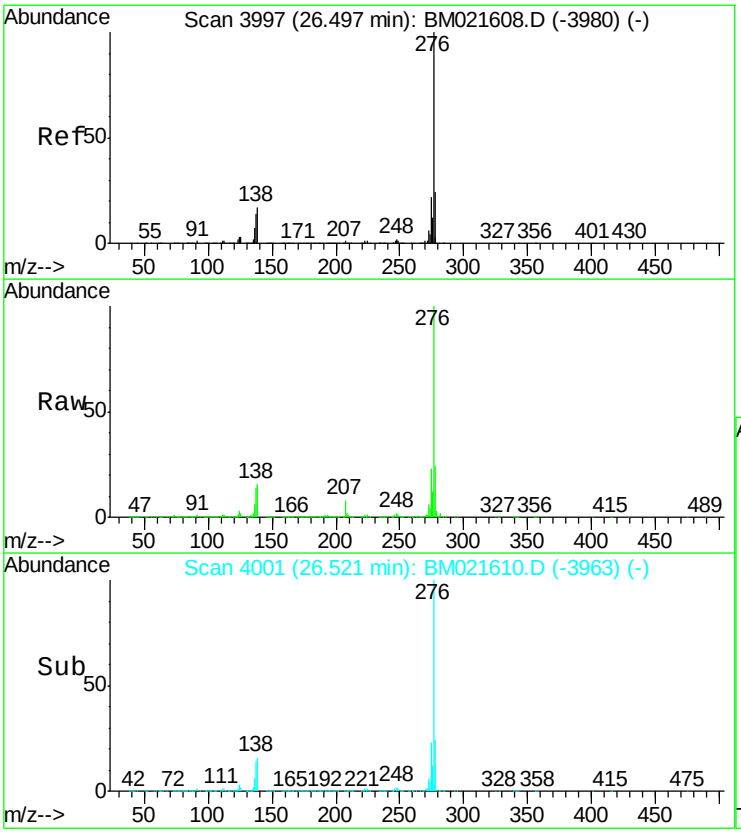
#92
Dibenzo(a,h)anthracene
Concen: 82.046 ng/ul
RT: 25.83 min Scan# 3884
Delta R.T. 0.02 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Instrument :
BNA_M
ClientSampleId :
SSTD08033

Tgt Ion:278 Resp: 6817865

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.9	14.9
279	24.3	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 78.241 ng/ul
RT: 26.52 min Scan# 4001
Delta R.T. 0.02 min
Lab File: BM021610.D
Acq: 23 Jul 2019 11:49

Tgt Ion:276 Resp: 6380734

Ion	Ratio	Lower	Upper
276	100		
138	15.9	13.7	20.5
277	24.2	19.0	28.6