Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010458.D
Acq On : 09 Jun 2017 17:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Jun 10 01:48:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	249347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	967306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	685234	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1668671	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1826767	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1580704	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	43507	7.16	ng/uL	0.00
5) Phenol-d5	7.09	99	354580	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	195511	18.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	304885	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	298683	19.59	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	149124	21.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	176874	21.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	391268	23.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	383984	23.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1221519	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1376981	20.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.78	143	162713	19.10	ng/ul	0.00
57) Fluorene-d10	15.53	176	1081881	21.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	236949	20.05	ng/ul	0.00
70) Anthracene-d10	17.39	188	1721843	21.21	ng/ul	0.00
76) Pyrene-d10	19.67	212	1867695	24.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1514506	20.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	48665	7.513	ng/uL#	58
4) Benzaldehyde	7.07	77	274130	21.575	ng/ul	97
6) Phenol	7.12	94	368289	19.012	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.34	93	250927	18.666	ng/ul	88
10) 2-Chlorophenol	7.47	128	303034	20.050	ng/ul	93
11) 2-Methylphenol	8.36	108	275062	19.453	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.43	45	96674	15.946	ng/ul#	46
14) Acetophenone	8.75	105	492315	19.790	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.71	70	271000	21.794	ng/ul#	80
16) 4-Methylphenol	8.69	108	308821	19.911	ng/ul	95
17) Hexachloroethane	8.97	117	148035	21.569	ng/ul	89
20) Nitrobenzene	9.13	77	440947	21.791	ng/ul	96
21) Isophorone	9.63	82	680490	21.853	ng/ul	98
23) 2-Nitrophenol	9.83	139	188091	21.612	ng/ul	93
24) 2,4-Dimethylphenol	9.89	107	429266	21.216	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.12	93	347230	19.841	ng/ul	99
27) 2,4-Dichlorophenol	10.36	162	374644	22.678	ng/ul	92
28) Naphthalene	10.76	128	988463	20.373	ng/ul	99
30) 4-Chloroaniline	10.90	127	373692	23.800	ng/ul	92
31) Hexachlorobutadiene	11.00	225	349502	23.093	ng/ul	98
32) Caprolactam	11.70	113	55655	13.462	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.01	107	356952	22.448	ng/ul	98
34) 2-Methylnaphthalene	12.36	142	806621	21.928	ng/ul	96

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Data File : BM010458.D
Acq On : 09 Jun 2017 17:52
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Jun 10 01:48:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 10 01:45:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	589671	20.687 ng/ul#	95
37) Hexachlorocyclopentadiene	12.67	237	332206	17.380 ng/ul#	96
38) 2,4,6-Trichlorophenol	12.97	196	354707	21.892 ng/ul	93
39) 2,4,5-Trichlorophenol	13.05	196	354001	21.661 ng/ul	97
40) 1,1'-Biphenyl	13.37	154	1134372	20.407 ng/ul	98
41) 2-Chloronaphthalene	13.42	162	877587	20.096 ng/ul	98
42) 2-Nitroaniline	13.66	65	241442	21.707 ng/ul	98
44) Dimethylphthalate	14.00	163	1170402	20.903 ng/ul	99
45) 2,6-Dinitrotoluene	14.14	165	225865	22.009 ng/ul#	80
47) Acenaphthylene	14.27	152	1354921	20.876 ng/ul	99
48) 3-Nitroaniline	14.49	138	186699	18.882 ng/ul	99
49) Acenaphthene	14.60	153	916868	20.143 ng/ul	100
50) 2,4-Dinitrophenol	14.68	184	154760	19.954 ng/ul	94
52) 4-Nitrophenol	14.80	109	258894	22.178 ng/ul#	81
53) Dibenzofuran	14.94	168	1430187	21.248 ng/ul	95
54) 2,4-Dinitrotoluene	14.92	165	343976	22.824 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.17	232	361891	23.050 ng/ul#	96
56) Diethylphthalate	15.35	149	1172980	21.659 ng/ul	95
58) Fluorene	15.59	166	1188707	21.530 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.57	204	714476	22.643 ng/ul	98
60) 4-Nitroaniline	15.66	138	189240	18.279 ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.67	198	241761	19.304 ng/ul#	95
64) N-Nitrosodiphenylamine	15.80	169	972728	19.998 ng/ul	99
65) 4-Bromophenyl-phenylether	16.47	248	436473	21.258 ng/ul	94
66) Hexachlorobenzene	16.57	284	433131	20.145 ng/ul#	82
67) Atrazine	16.74	200	448378	21.208 ng/ul	95
68) Pentachlorophenol	16.93	266	263300	19.238 ng/ul	98
69) Phenanthrene	17.33	178	1817447	20.402 ng/ul	99
71) Anthracene	17.42	178	1928885	20.741 ng/ul	99
72) Carbazole	17.71	167	1517644	19.280 ng/ul	99
73) Di-n-butylphthalate	18.22	149	1900747	21.390 ng/ul	98
74) Fluoranthene	19.34	202	2265835	20.684 ng/ul#	96
77) Pyrene	19.70	202	2291234	24.340 ng/ul#	95
78) Butylbenzylphthalate	20.57	149	805123	24.748 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.38	252	693563	19.342 ng/ul	94
80) Benzo(a)anthracene	21.44	228	2175090	21.115 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	1131823	23.381 ng/ul	99
82) Chrysene	21.49	228	1903467	20.441 ng/ul	98
84) Di-n-octyl phthalate	22.22	149	1829934	25.153 ng/ul#	93
85) Benzo(b)fluoranthene	23.08	252	2001156	21.757 ng/ul	99
86) Benzo(k)fluoranthene	23.13	252	1842037	20.964 ng/ul	99
88) Benzo(a)pyrene	23.69	252	1888165	20.710 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	2330720	20.234 ng/ul	99
90) Dibenzo(a,h)anthracene	26.19	278	1997513	20.135 ng/ul	95
91) Benzo(g,h,i)perylene	26.93	276	1875338	19.762 ng/ul	97

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
Data File : BM010458.D
Acq On : 09 Jun 2017 17:52
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Jun 10 01:48:57 2017
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Quant Title : SVOA CALIBRATION
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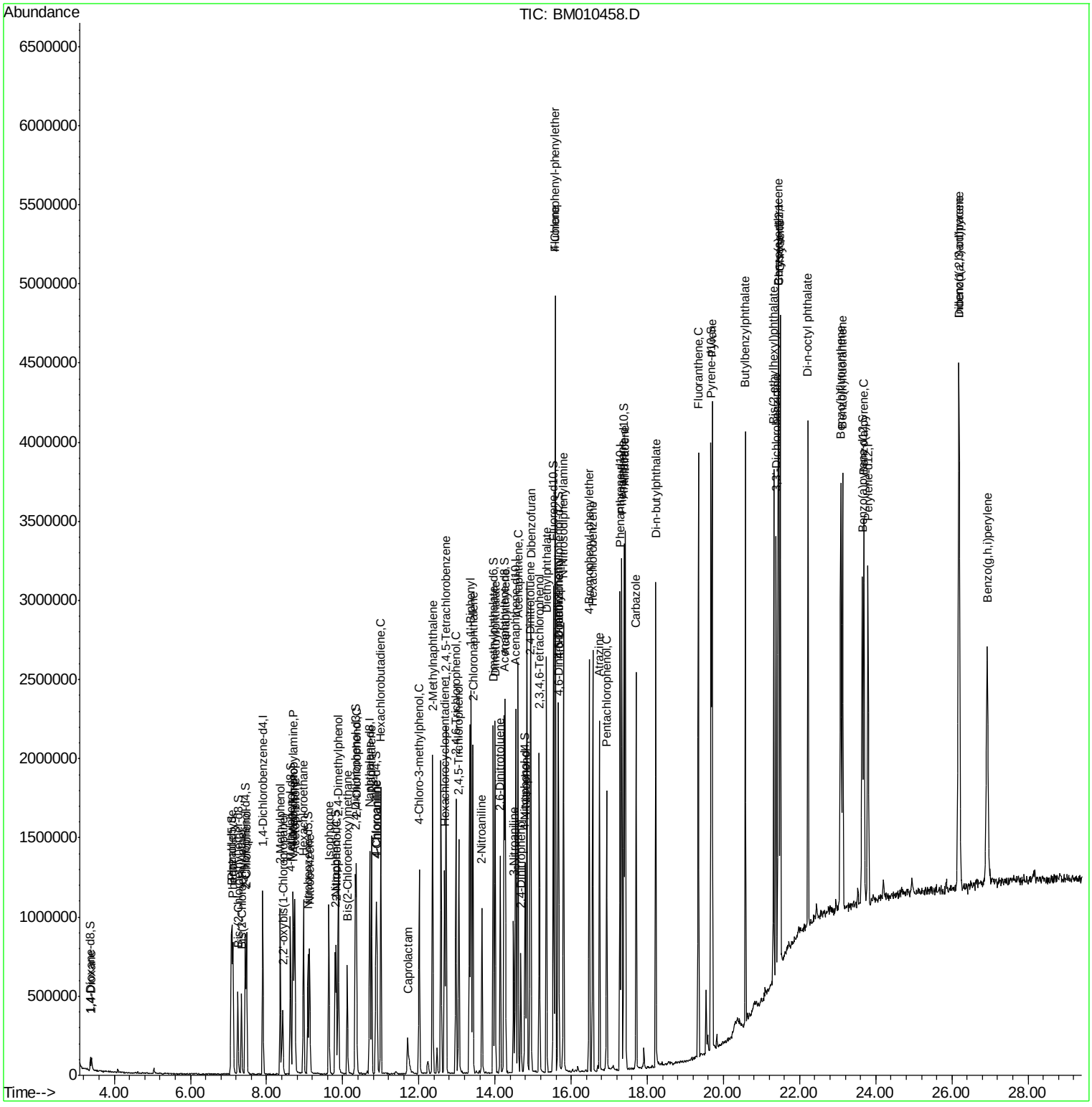
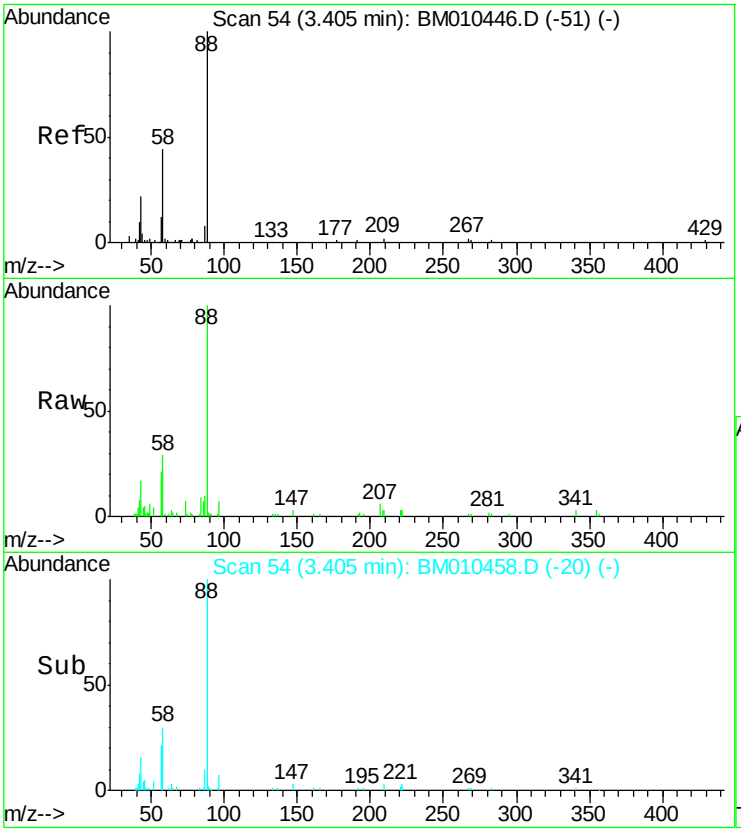


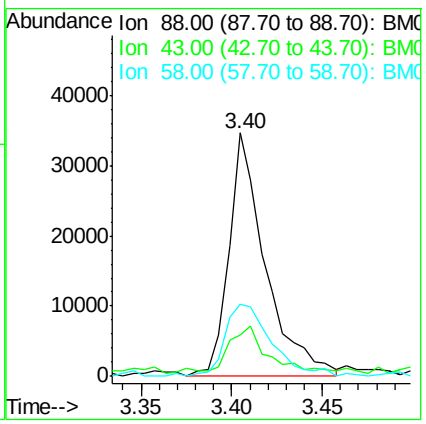


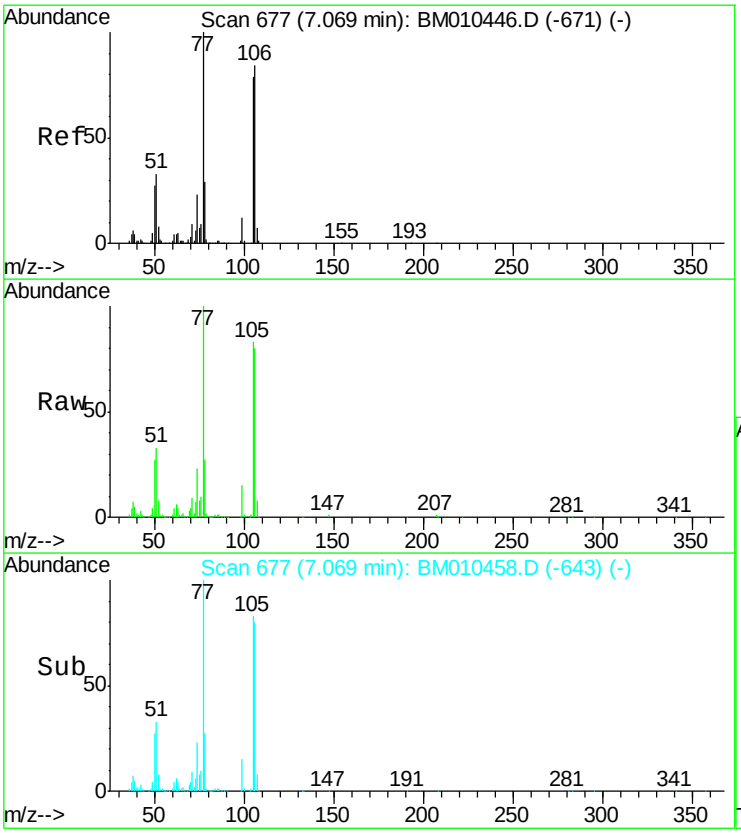
#2
1,4-Dioxane
Concen: 7.513 ng/uL
RT: 3.40 min Scan# 54
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 48665

Ion	Ratio	Lower	Upper
88	100		
43	17.9	1.1	1.7#
58	36.6	0.0	0.0#

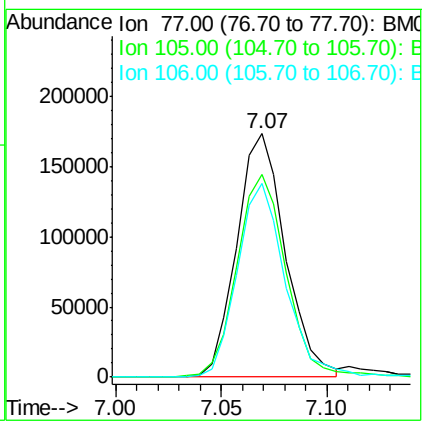


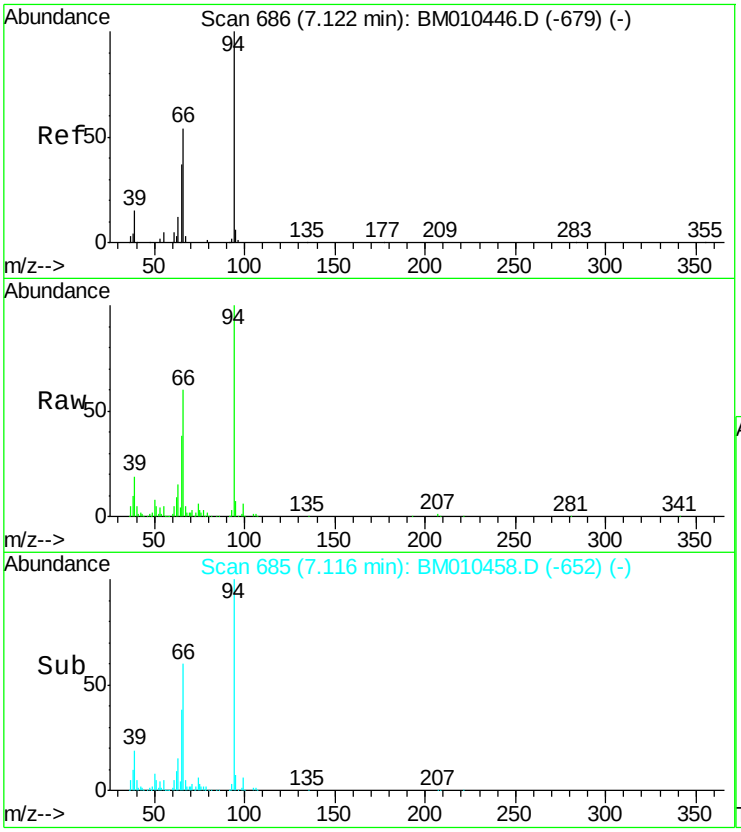


#4
Benzaldehyde
Concen: 21.575 ng/ul
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion: 77 Resp: 274130

Ion	Ratio	Lower	Upper
77	100		
105	83.4	66.1	99.1
106	79.7	67.8	101.6



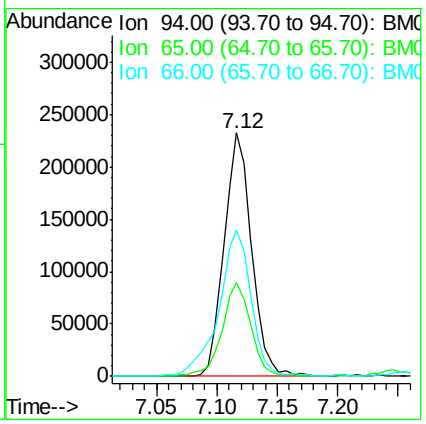


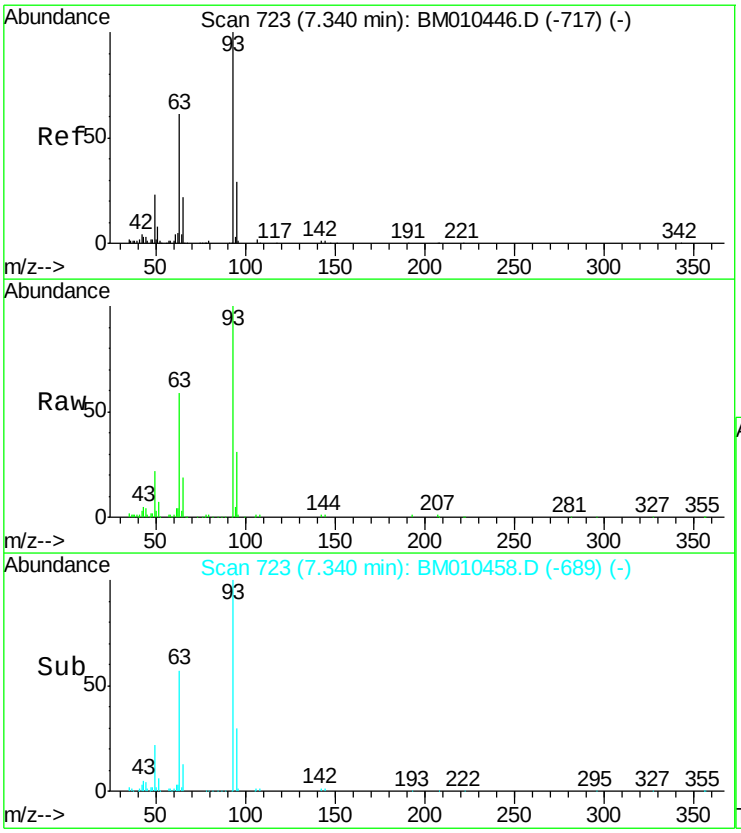
#6
Phenol
Concen: 19.012 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 368289

Ion	Ratio	Lower	Upper
94	100		
65	38.4	28.2	42.4
66	60.1	47.2	70.8

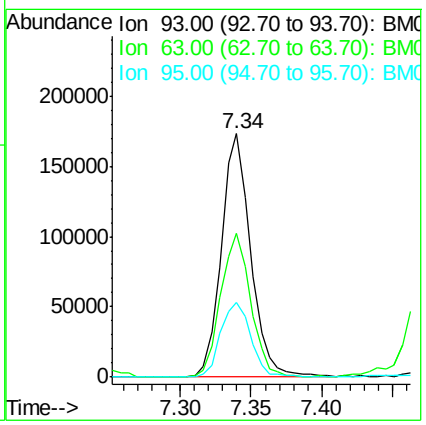


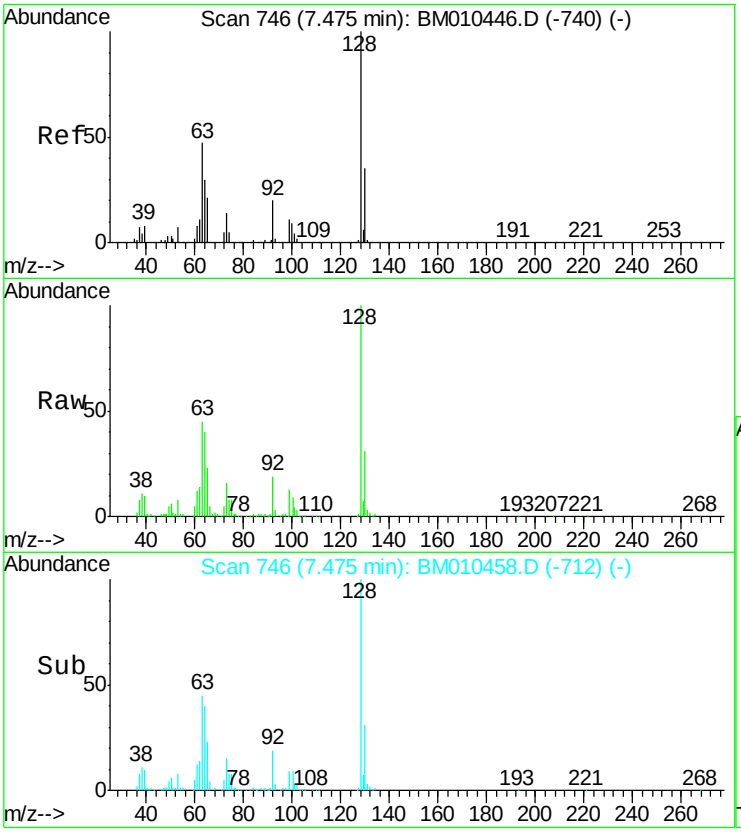


#8
Bis(2-Chloroethyl)ether
Concen: 18.666 ng/ul
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion: 93 Resp: 250927

Ion	Ratio	Lower	Upper
93	100		
63	58.8	57.3	85.9
95	30.8	26.6	39.8



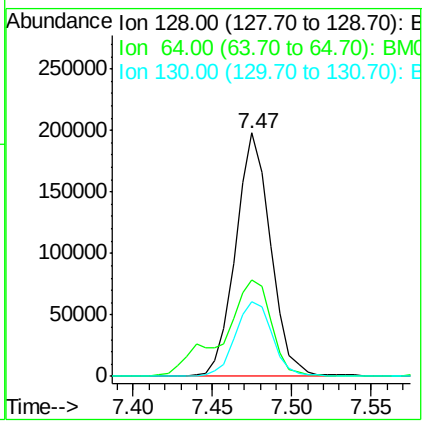


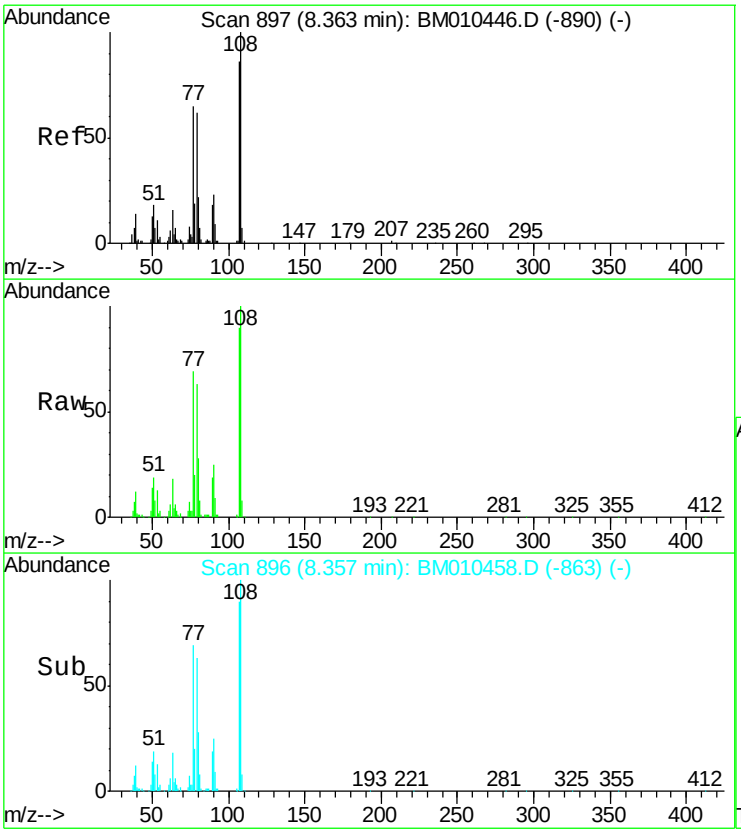
#10
2-Chlorophenol
Concen: 20.050 ng/ul
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 303034

Ion	Ratio	Lower	Upper
128	100		
64	39.6	38.0	57.0
130	30.6	24.4	36.6

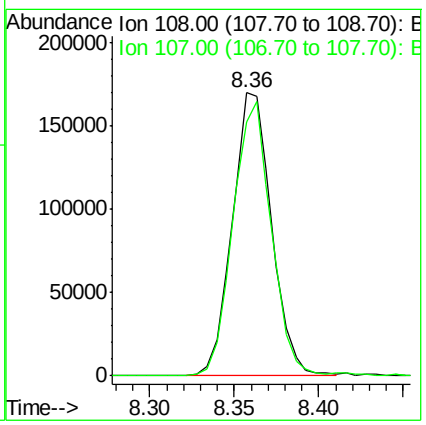


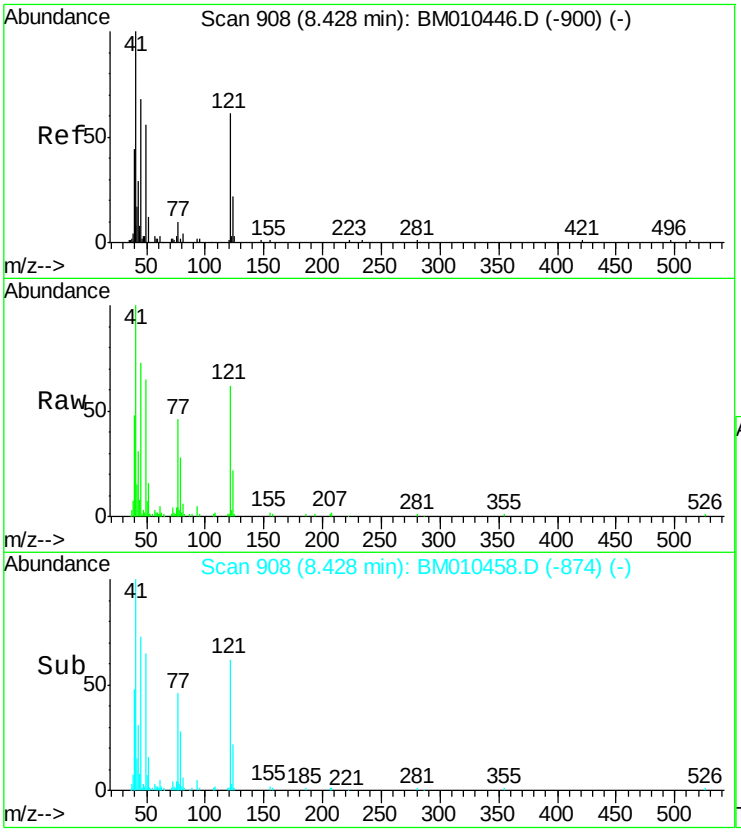


#11
2-Methylphenol
Concen: 19.453 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:108 Resp: 275062

Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.6	108.8



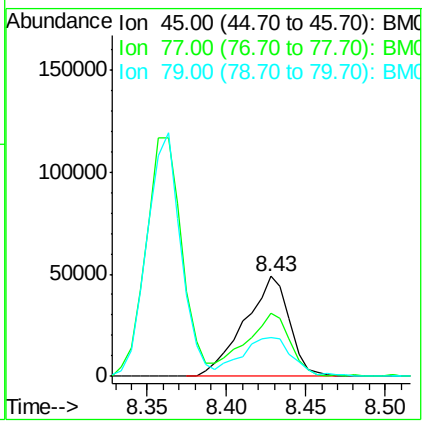


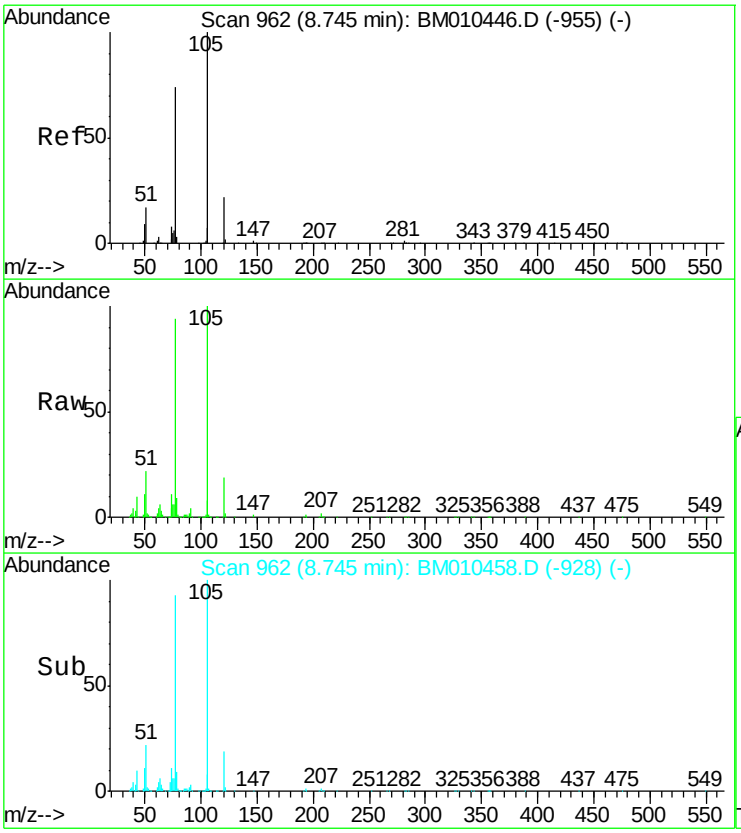
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.946 ng/ul
RT: 8.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 96674

Ion	Ratio	Lower	Upper
45	100		
77	63.3	21.8	32.6#
79	38.7	17.6	26.4#

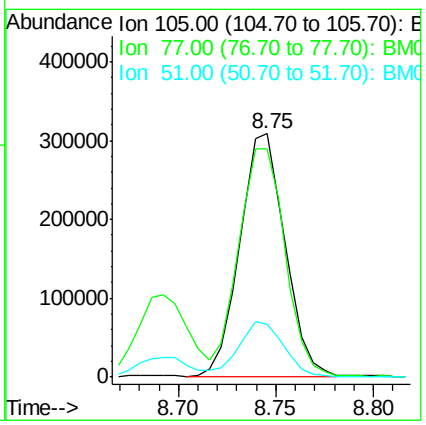


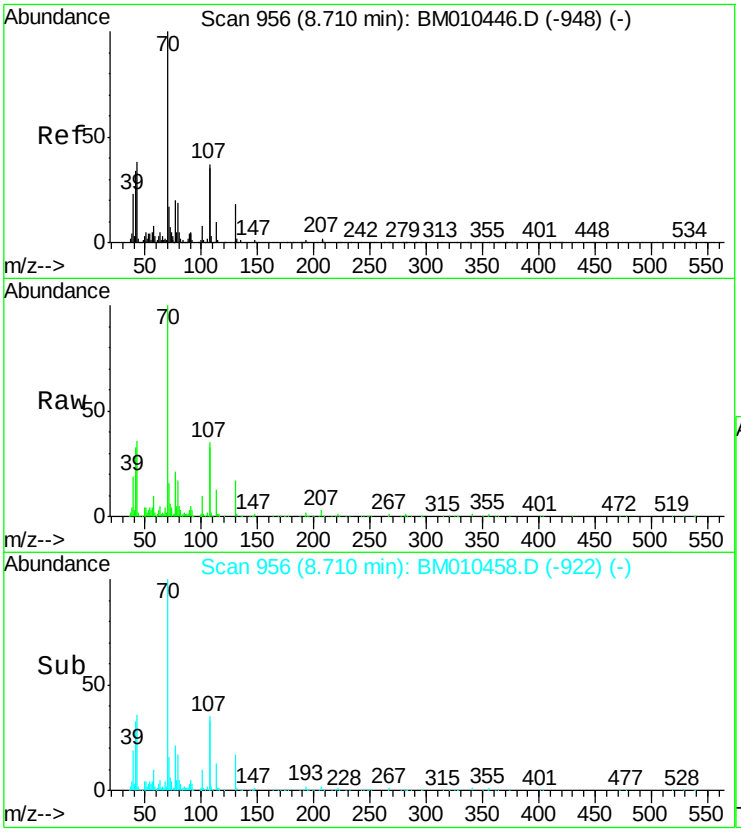


#14
Acetophenone
Concen: 19.790 ng/ul
RT: 8.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:105 Resp: 492315

Ion	Ratio	Lower	Upper
105	100		
77	93.6	74.2	111.4
51	21.9	23.4	35.2#



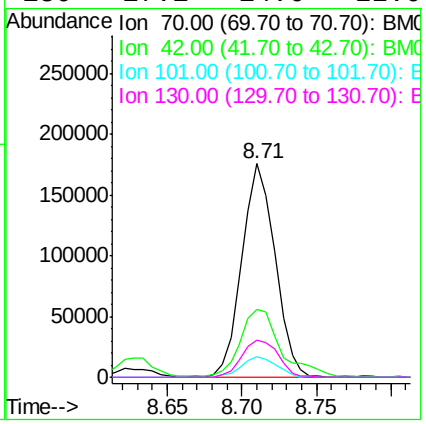


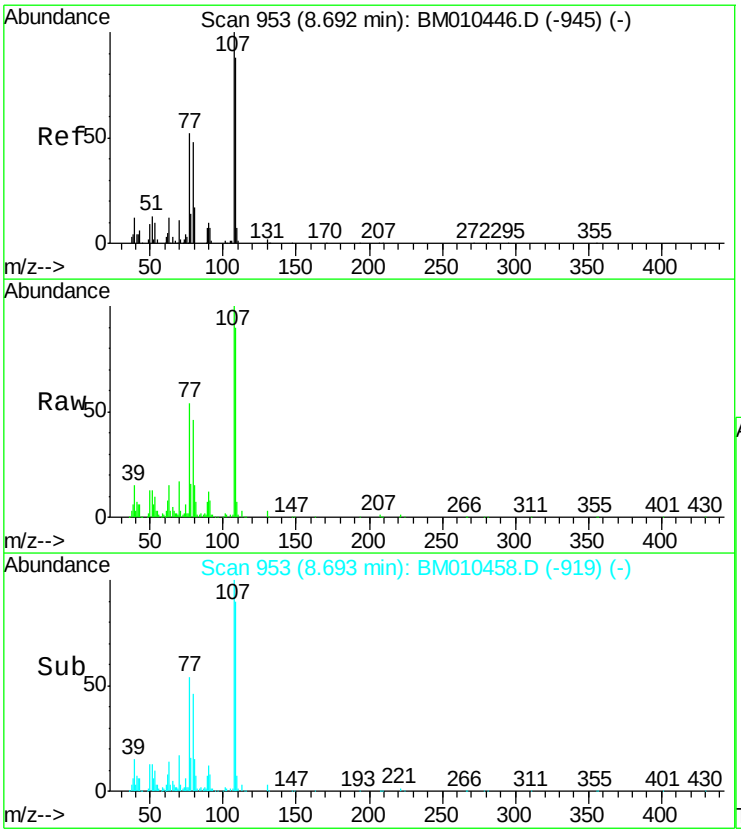
#15
N-Nitroso-di-n-propylamine
Concen: 21.794 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 271000

Ion	Ratio	Lower	Upper
70	100		
42	31.5	41.1	61.7#
101	9.8	6.7	10.1
130	17.1	14.6	22.0

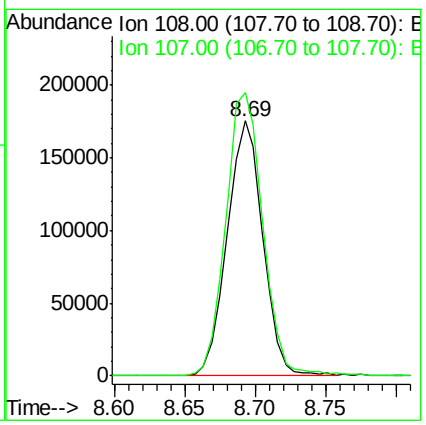


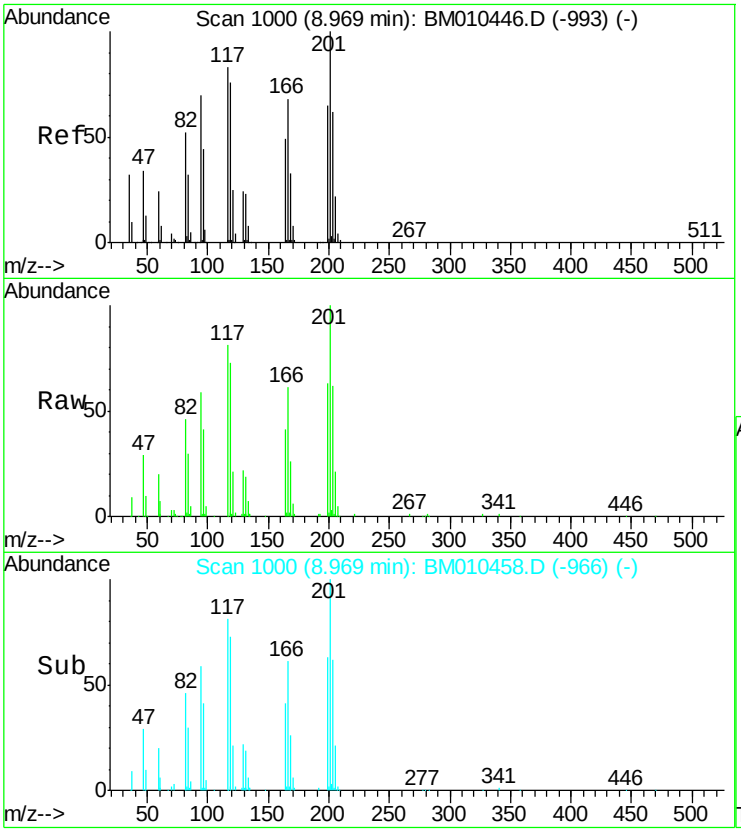


#16
4-Methylphenol
Concen: 19.911 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:108 Resp: 308821

Ion	Ratio	Lower	Upper
108	100		
107	111.0	84.9	127.3



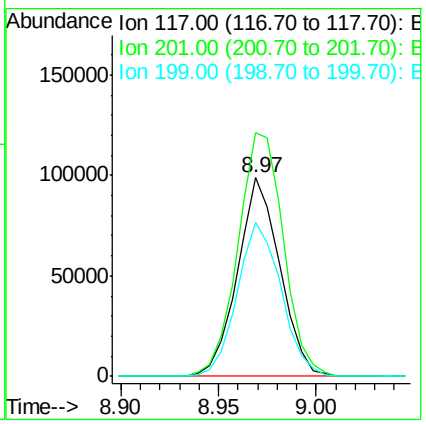


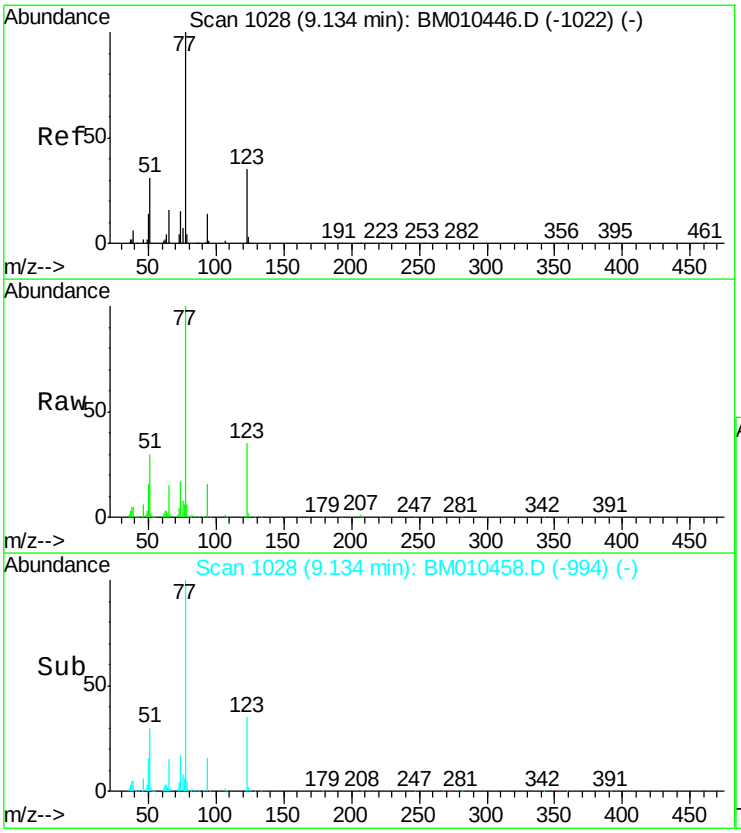
#17
Hexachloroethane
Concen: 21.569 ng/ul
RT: 8.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 148035

Ion	Ratio	Lower	Upper
117	100		
201	122.8	111.6	167.4
199	77.8	67.8	101.6

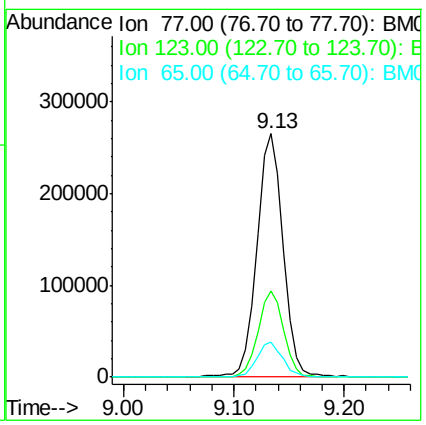


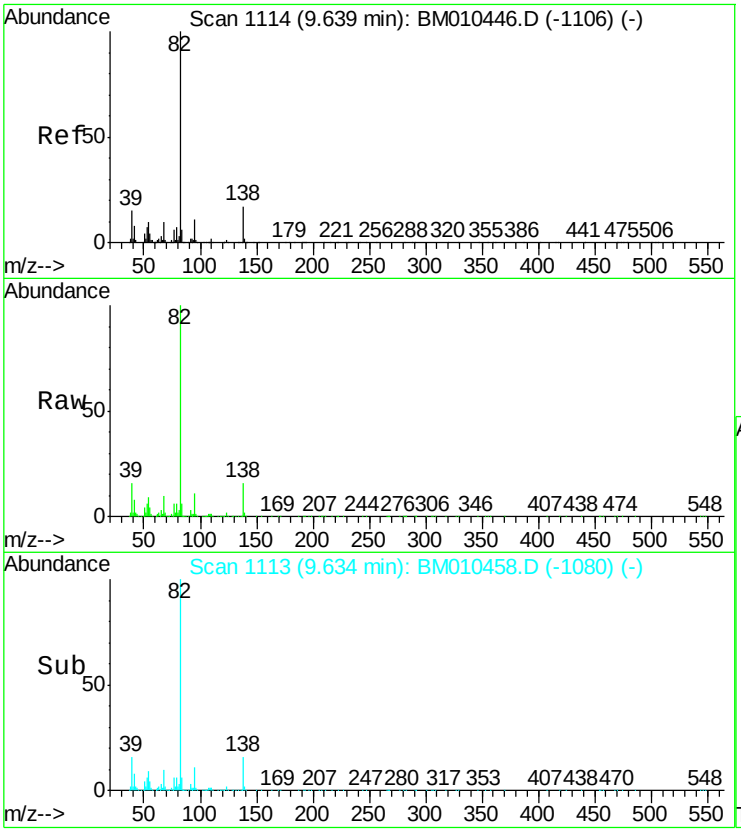


#20
Nitrobenzene
Concen: 21.791 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion: 77 Resp: 440947

Ion	Ratio	Lower	Upper
77	100		
123	35.4	31.0	46.6
65	14.6	12.2	18.2



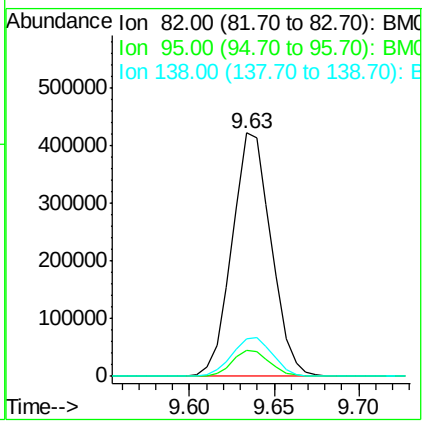


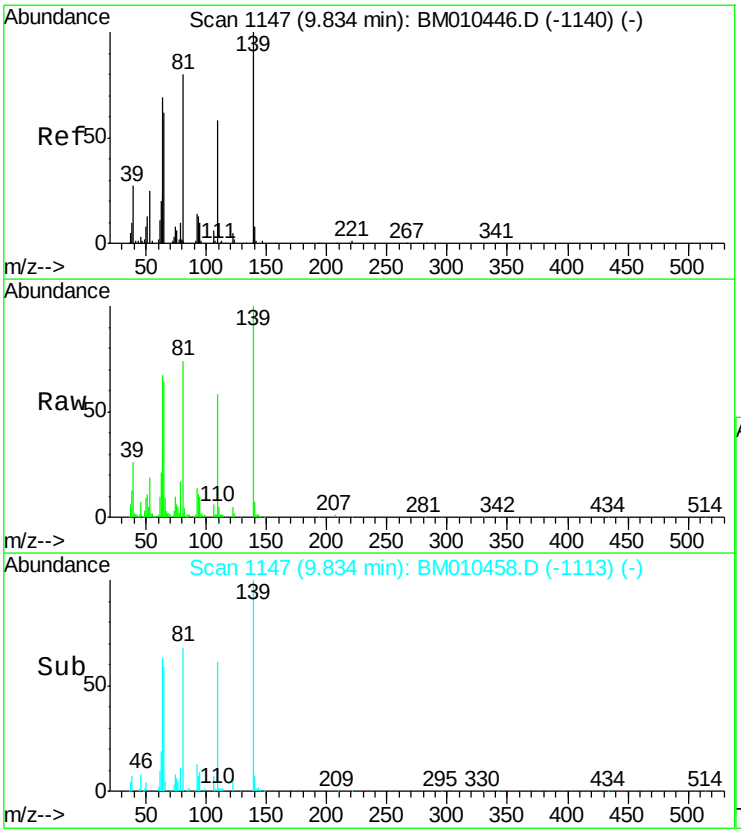
#21
Isophorone
Concen: 21.853 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 680490

Ion	Ratio	Lower	Upper
82	100		
95	10.8	7.8	11.8
138	15.5	11.9	17.9

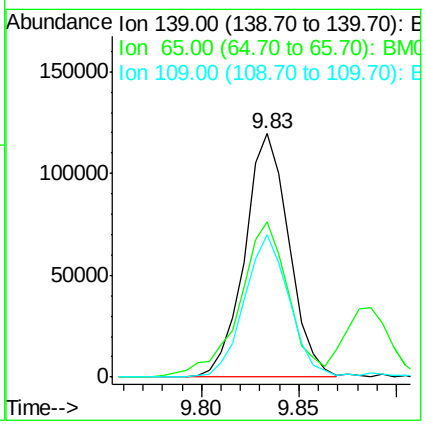


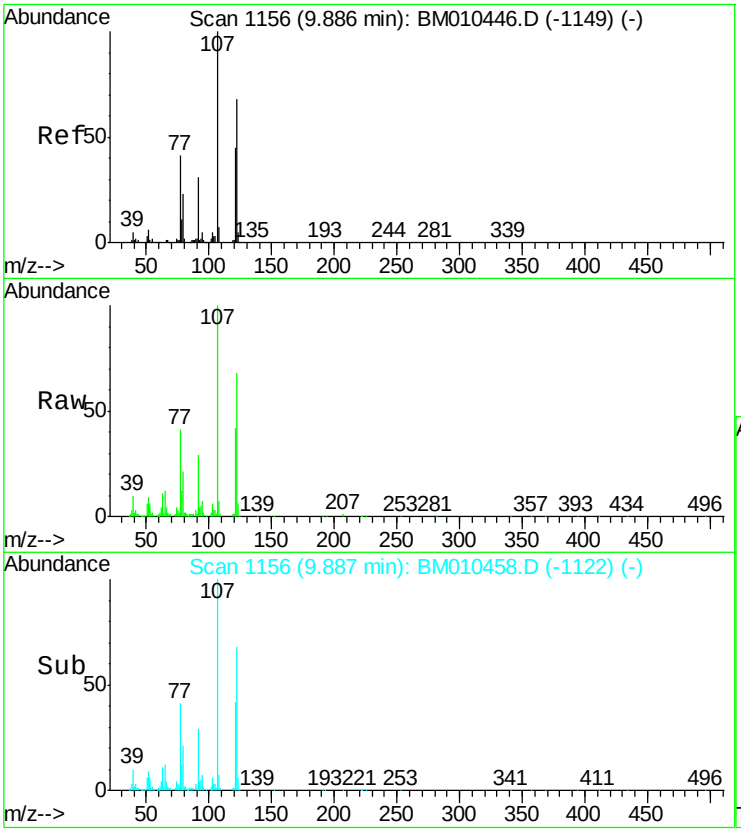


#23
2-Nitrophenol
Concen: 21.612 ng/ul
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:139 Resp: 188091

Ion	Ratio	Lower	Upper
139	100		
65	64.0	55.4	83.0
109	58.5	42.2	63.2



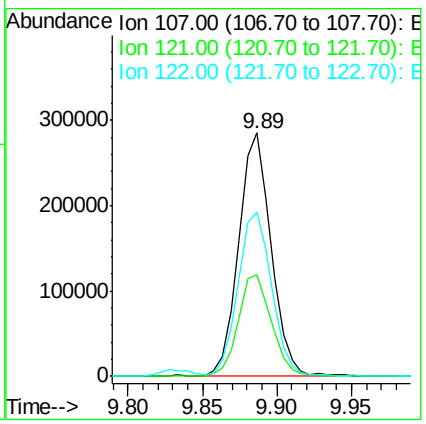


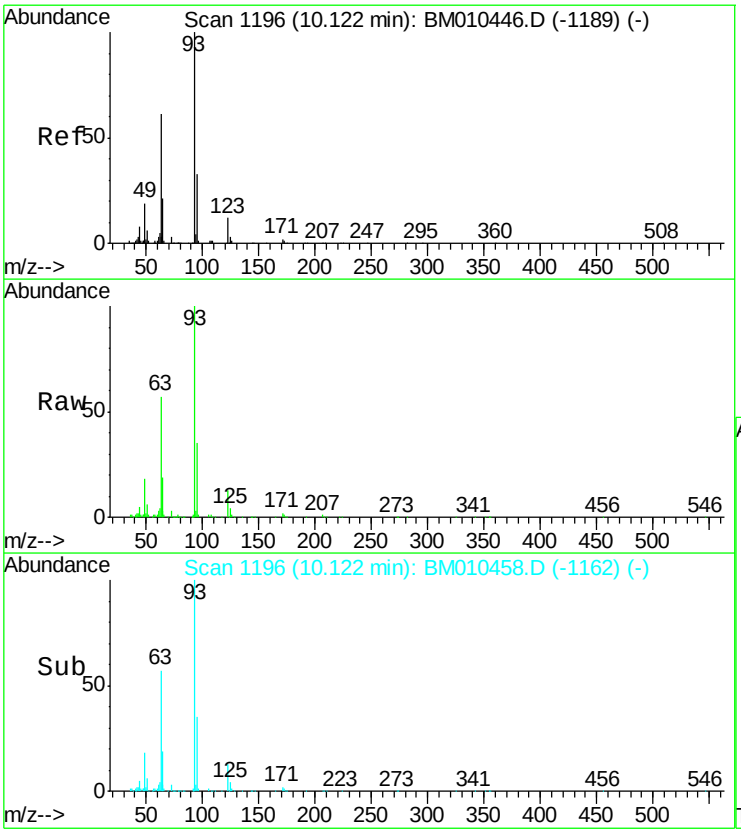
#24
2,4-Dimethylphenol
Concen: 21.216 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 429266

Ion	Ratio	Lower	Upper
107	100		
121	41.8	31.9	47.9
122	67.7	57.8	86.6

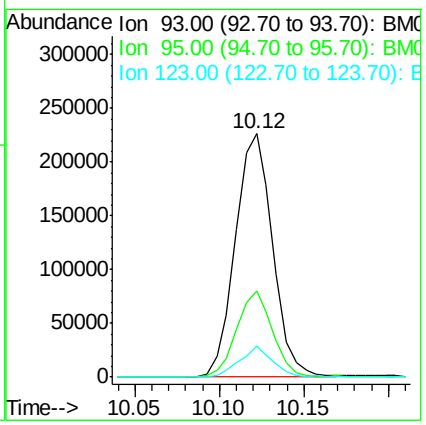


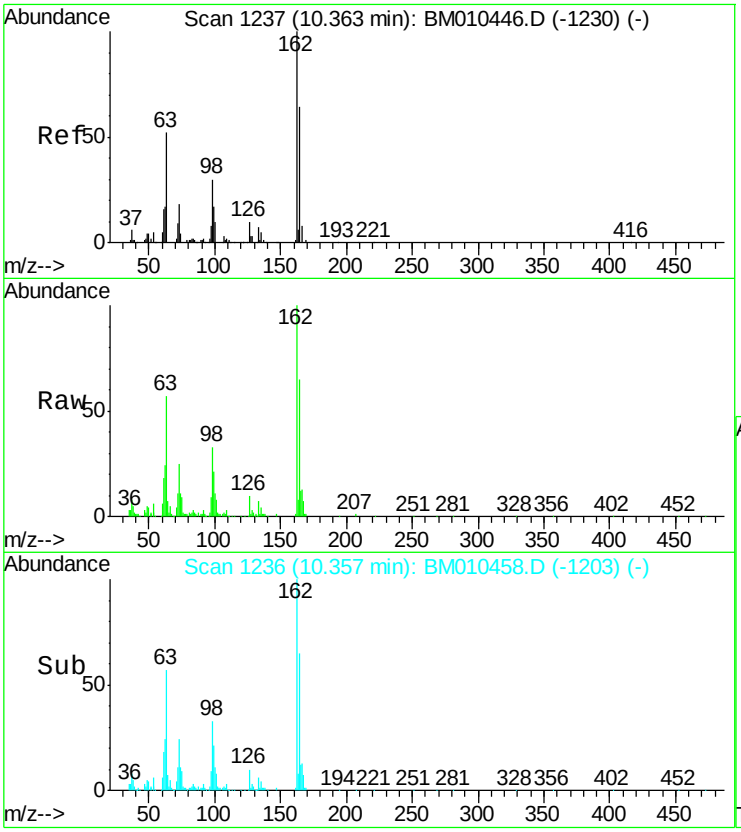


#25
Bis(2-Chloroethoxy)methane
Concen: 19.841 ng/ul
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion: 93 Resp: 347230

Ion	Ratio	Lower	Upper
93	100		
95	35.2	28.5	42.7
123	12.6	8.9	13.3



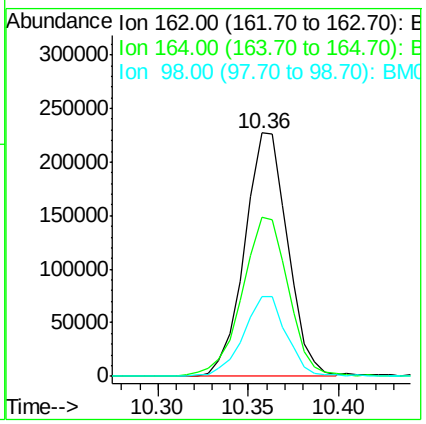


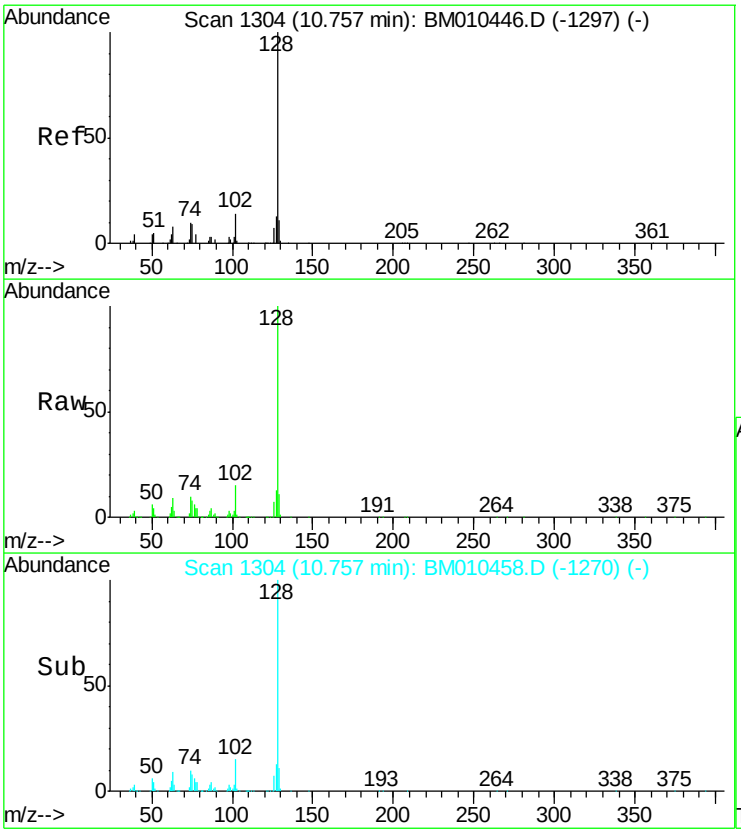
#27
2,4-Dichlorophenol
Concen: 22.678 ng/ul
RT: 10.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 374644

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	33.0	23.0	34.4

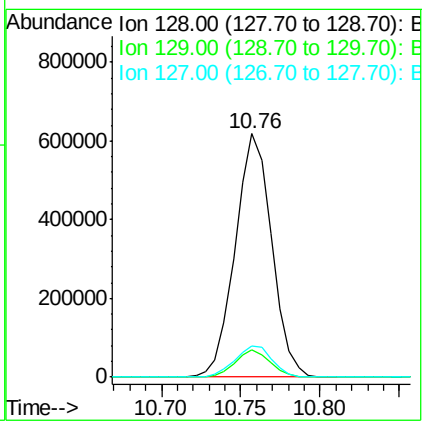


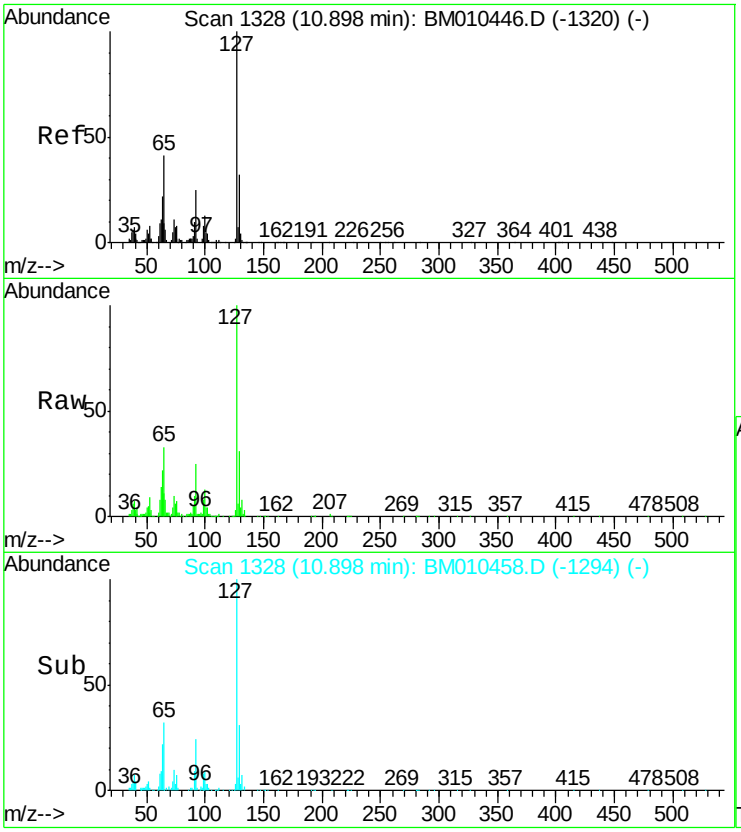


#28
Naphthalene
Concen: 20.373 ng/ul
RT: 10.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:128 Resp: 988463

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.6	16.0



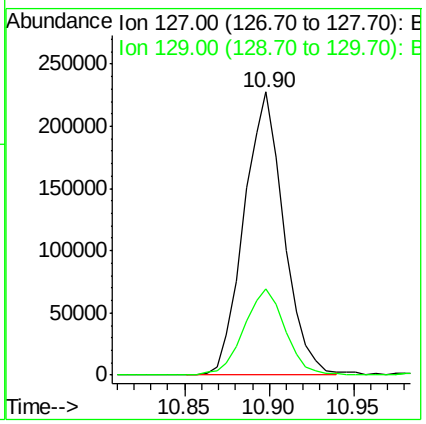


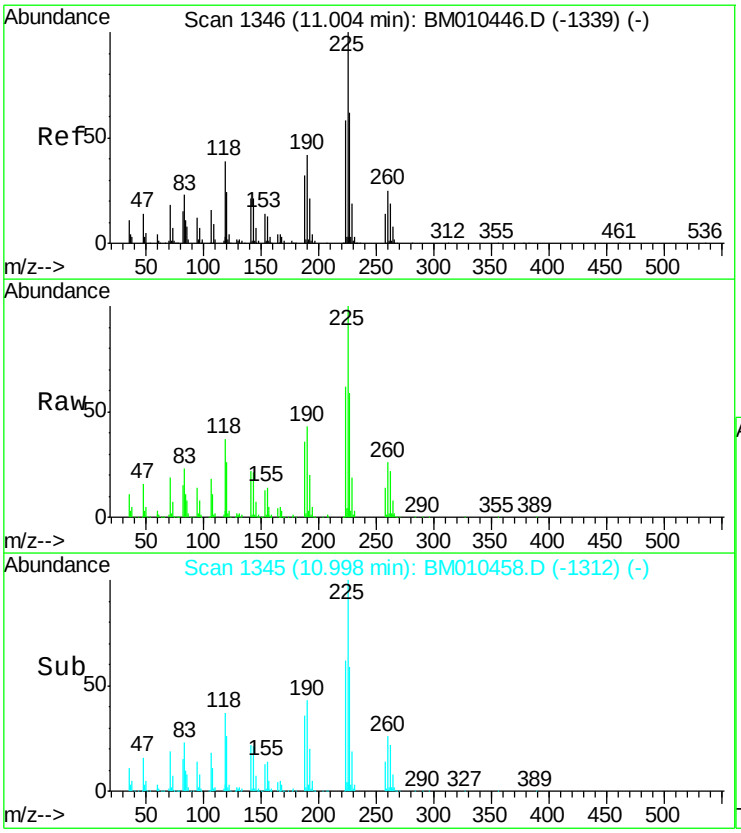
#30
4-Chloroaniline
Concen: 23.800 ng/ul
RT: 10.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 373692

Ion	Ratio	Lower	Upper
127	100		
129	30.6	28.4	42.6

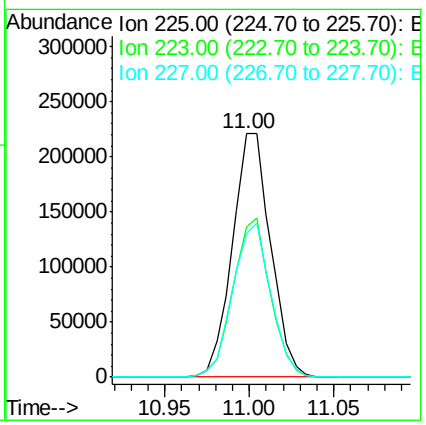


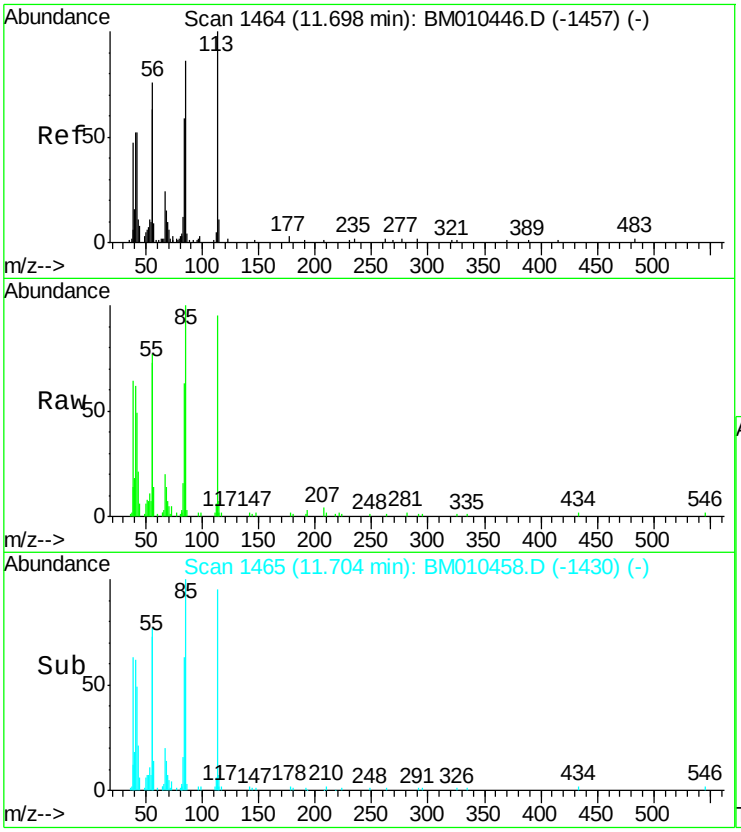


#31
Hexachlorobutadiene
Concen: 23.093 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:225 Resp: 349502

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.2
227	59.1	45.4	68.2



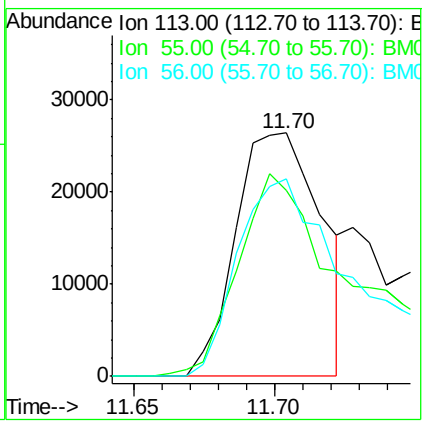


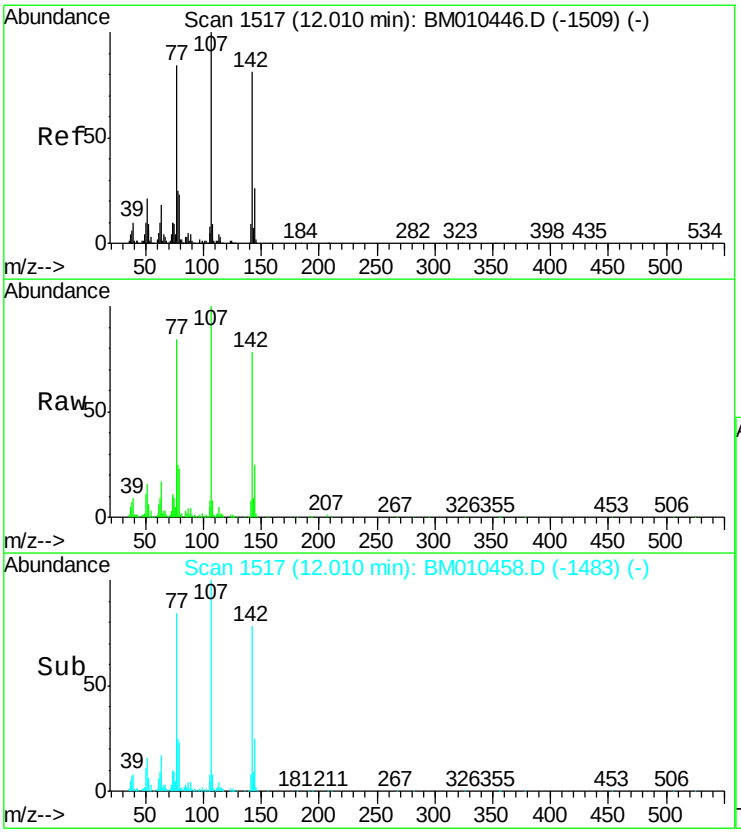
#32
Caprolactam
Concen: 13.462 ng/ul
RT: 11.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 55655

Ion	Ratio	Lower	Upper
113	100		
55	76.4	94.8	142.2#
56	81.0	86.0	129.0#

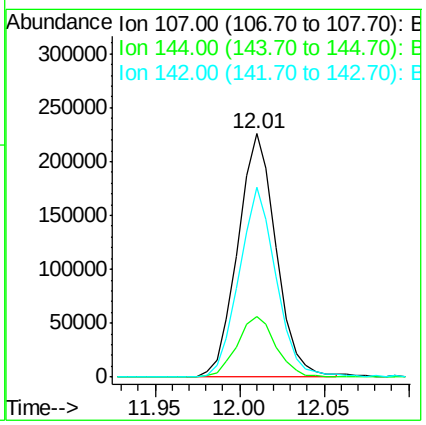


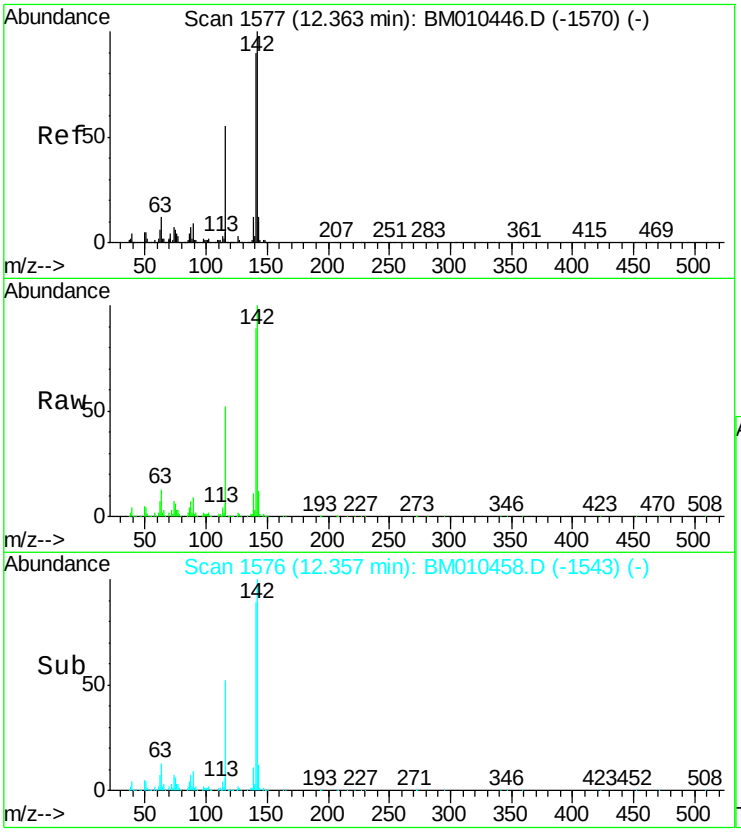


#33
4-Chloro-3-methylphenol
Concen: 22.448 ng/ul
RT: 12.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:107 Resp: 356952

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.4	30.6
142	77.8	60.5	90.7



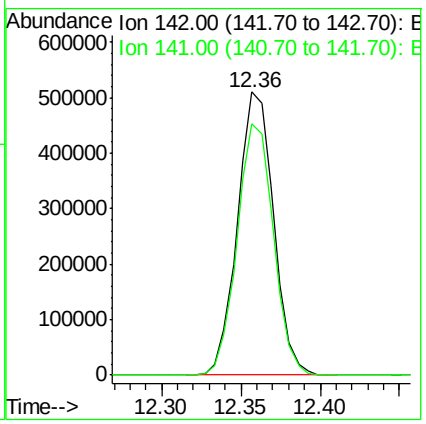


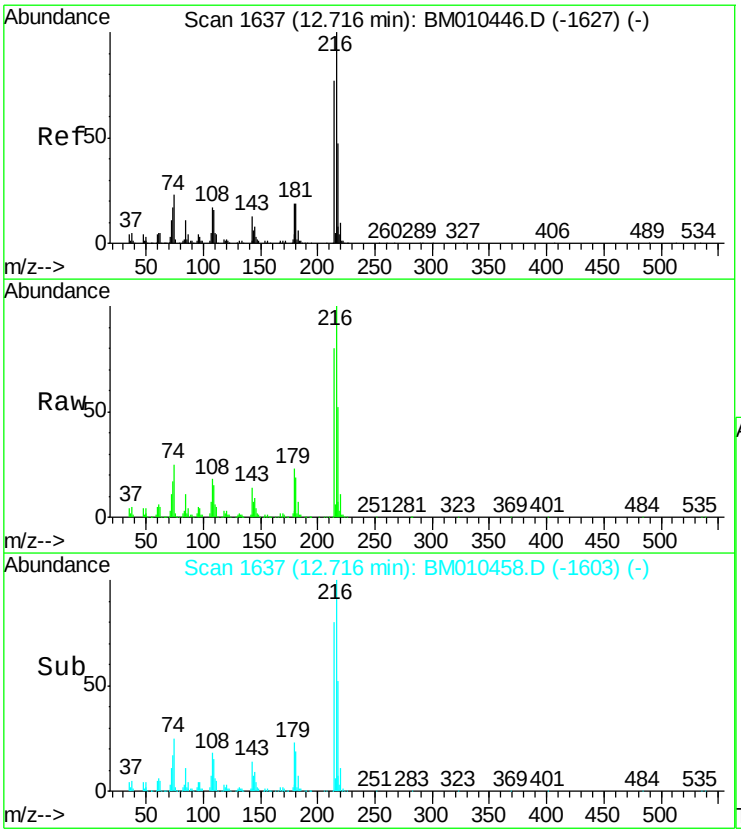
#34
2-Methylnaphthalene
Concen: 21.928 ng/ul
RT: 12.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 806621

Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.1	111.1

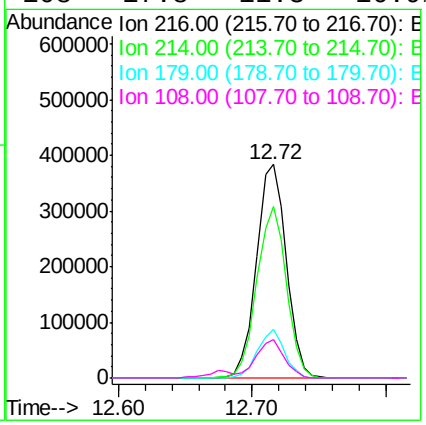


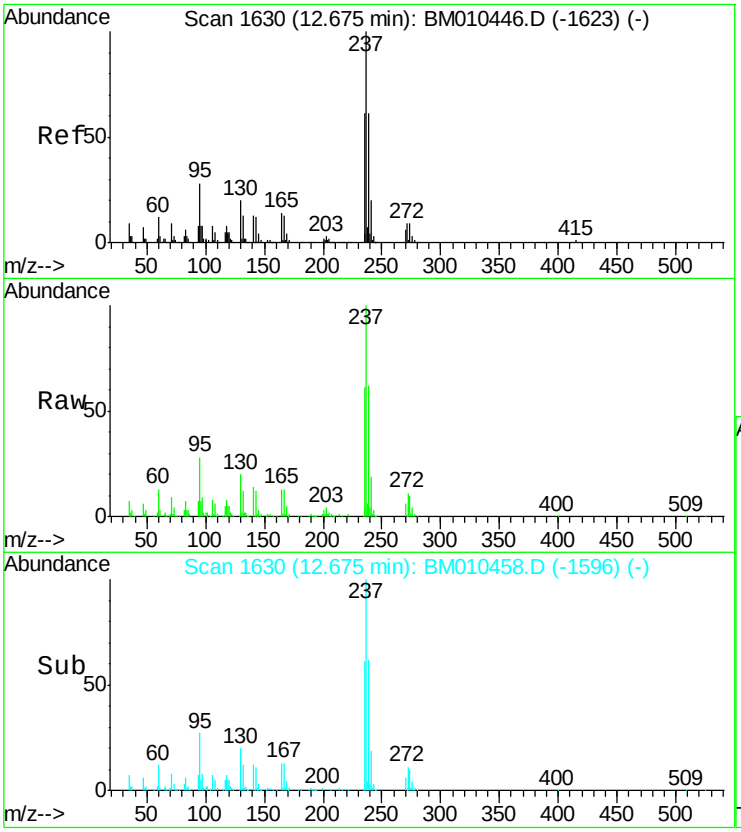


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.687 ng/ul
RT: 12.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:216 Resp: 589671

Ion	Ratio	Lower	Upper
216	100		
214	80.1	60.6	90.8
179	22.8	17.5	26.3
108	17.8	11.3	16.9#



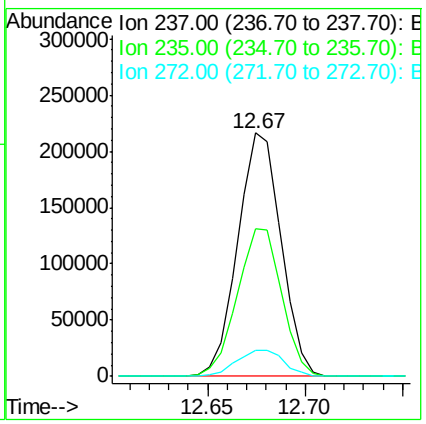


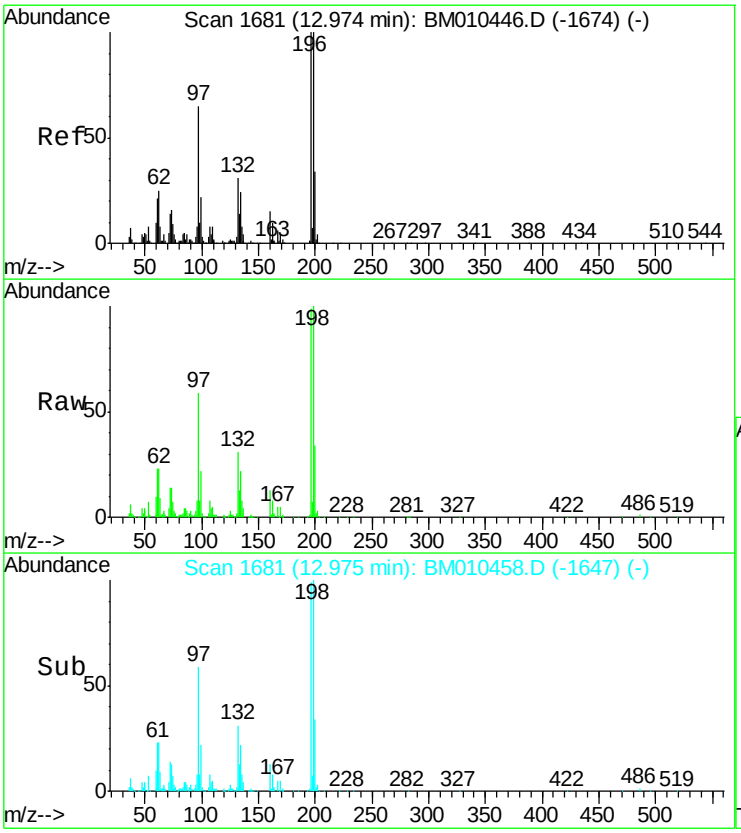
#37
Hexachlorocyclopentadiene
Concen: 17.380 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 332206

Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.2	75.4
272	10.9	11.0	16.6#

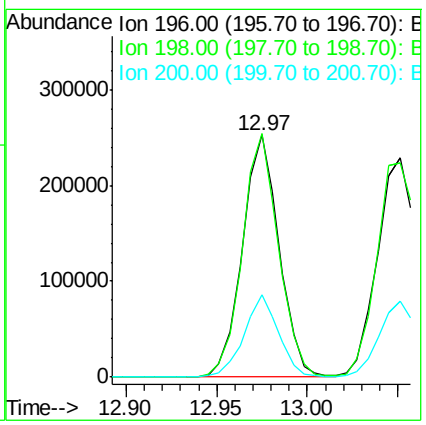


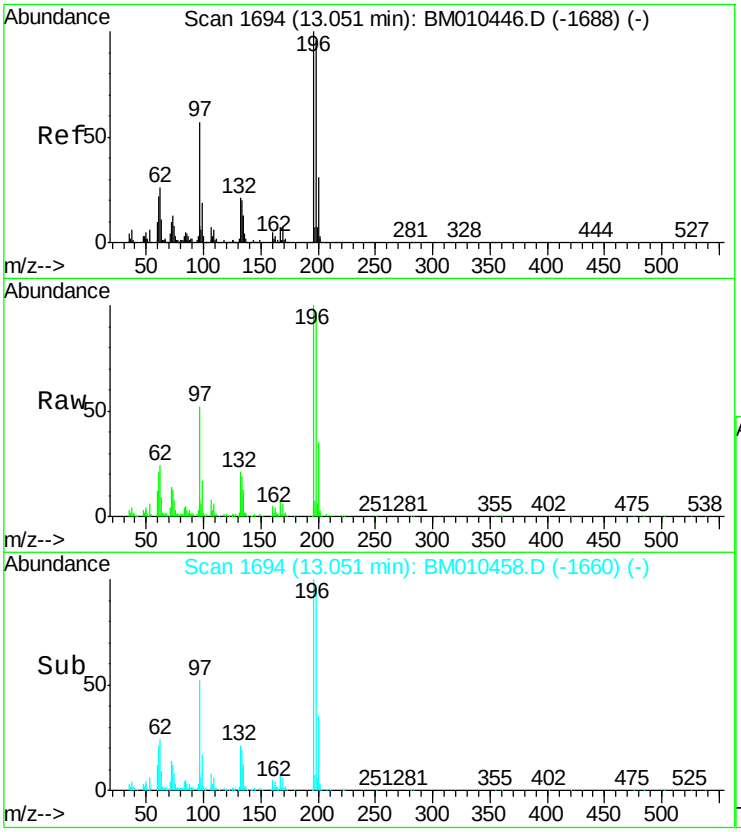


#38
2,4,6-Trichlorophenol
Concen: 21.892 ng/ul
RT: 12.97 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:196 Resp: 354707

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.1	111.1
200	34.2	25.2	37.8



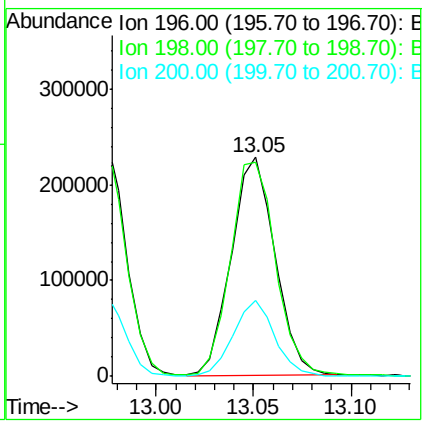


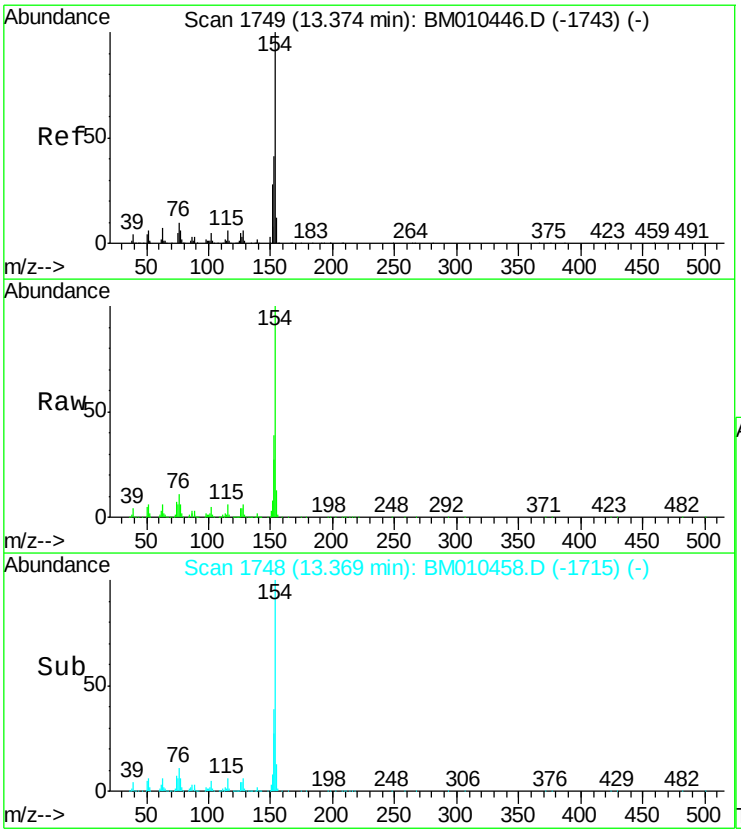
#39
2,4,5-Trichlorophenol
Concen: 21.661 ng/ul
RT: 13.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 354001

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.6	113.4
200	34.5	25.5	38.3

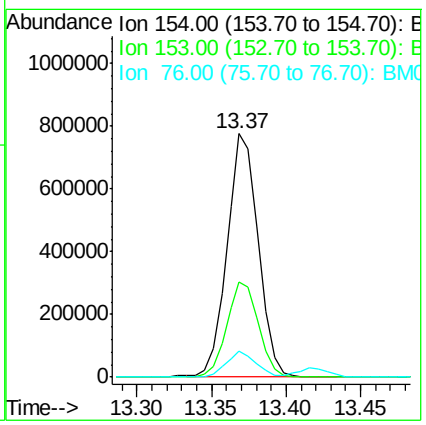


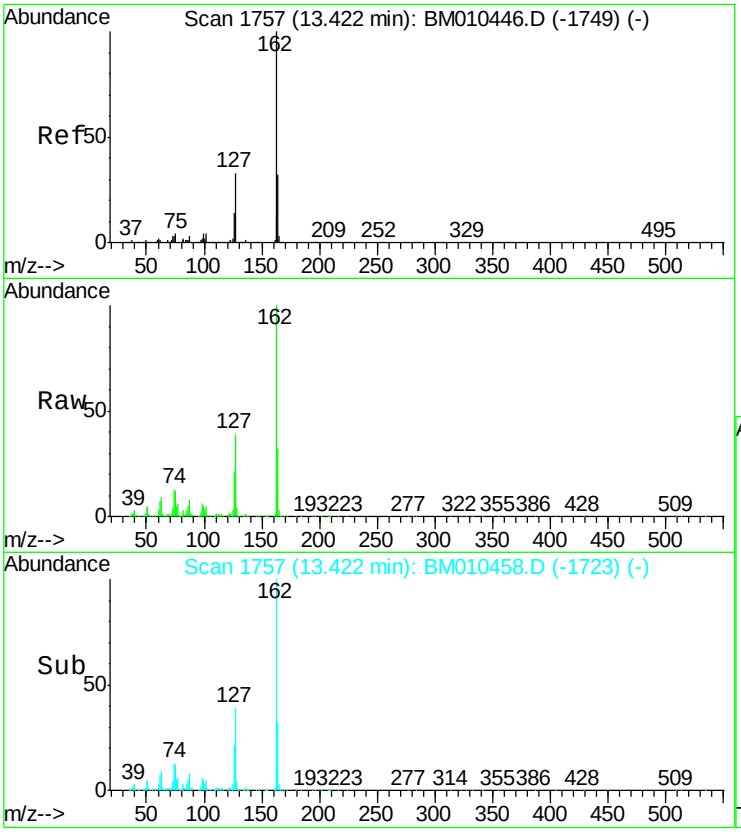


#40
1,1'-Biphenyl
Concen: 20.407 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:154 Resp: 1134372

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.6	48.8
76	10.8	8.5	12.7



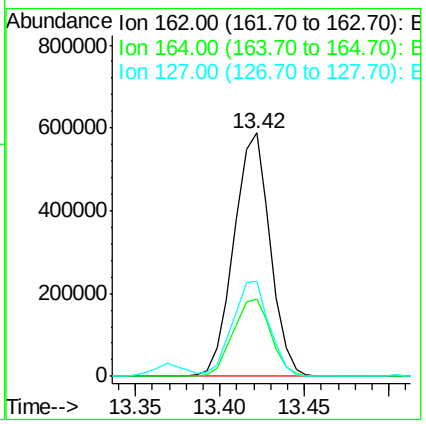


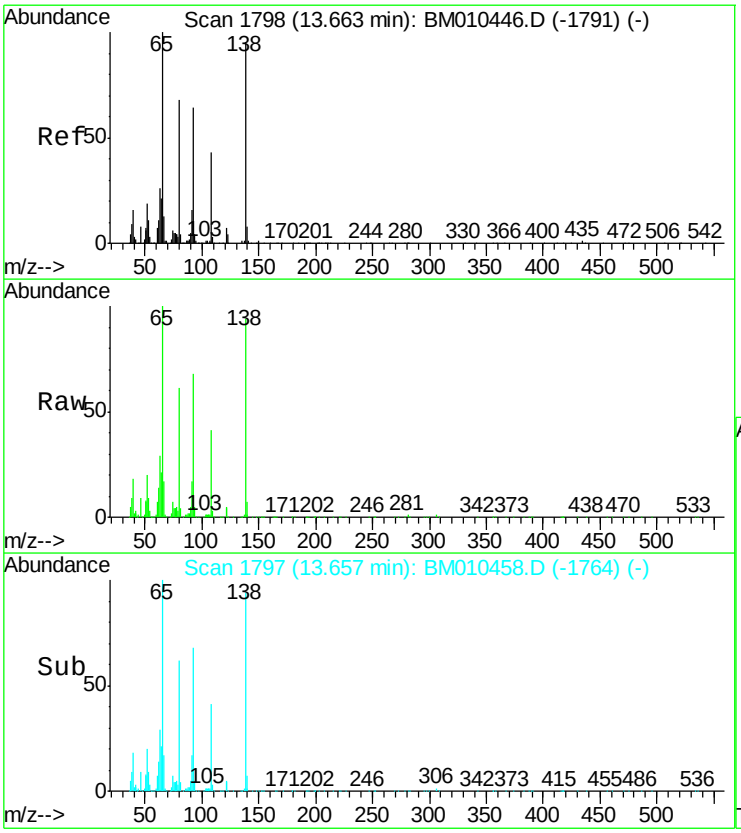
#41
2-Chloronaphthalene
Concen: 20.096 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 877587

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	39.0	29.4	44.2

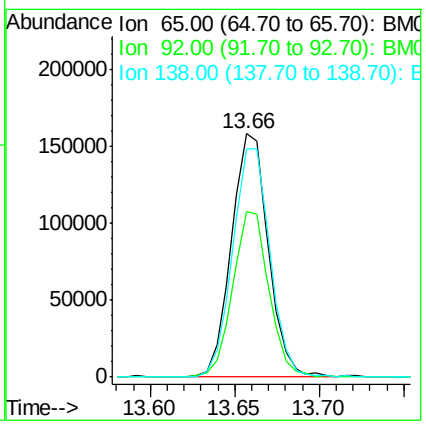


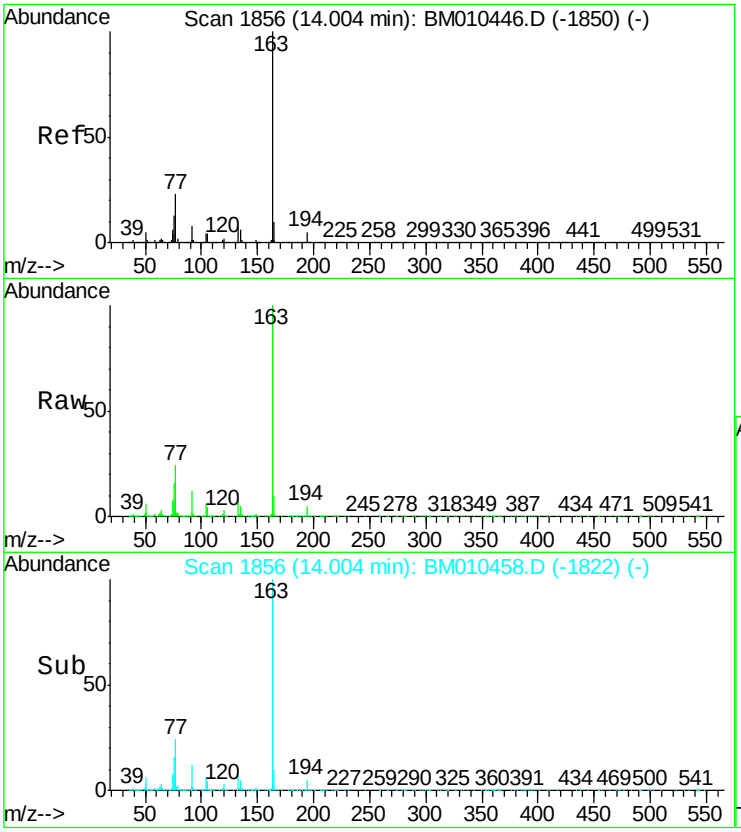


#42
2-Nitroaniline
Concen: 21.707 ng/ul
RT: 13.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion: 65 Resp: 241442

Ion	Ratio	Lower	Upper
65	100		
92	68.0	51.8	77.6
138	93.5	74.2	111.4



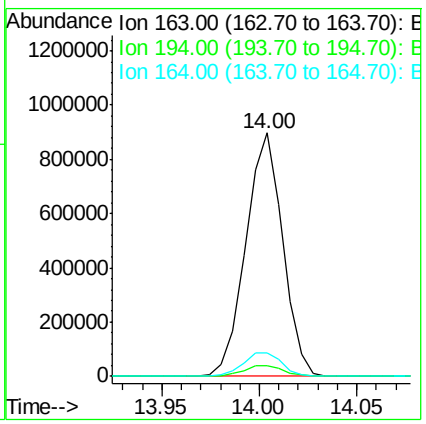


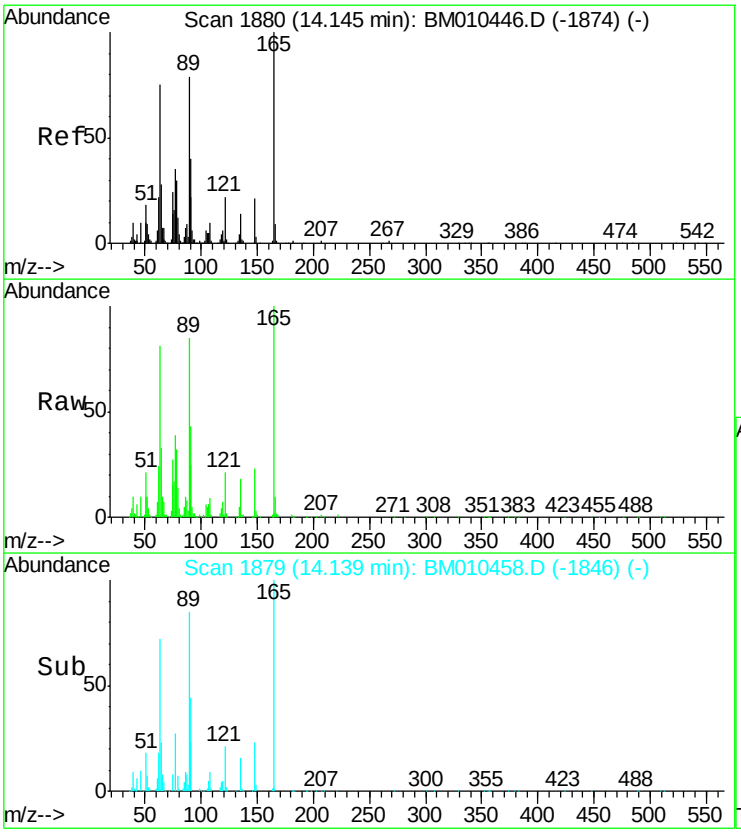
#44
Dimethylphthalate
Concen: 20.903 ng/ul
RT: 14.00 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 1170402

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.7	8.2	12.4

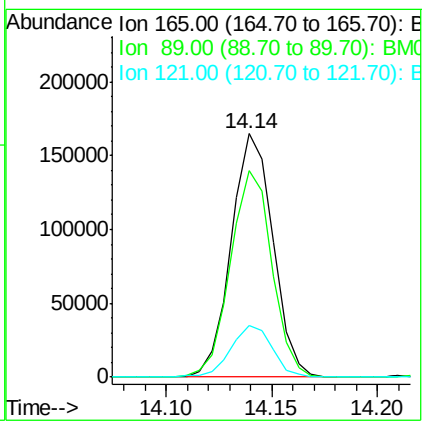


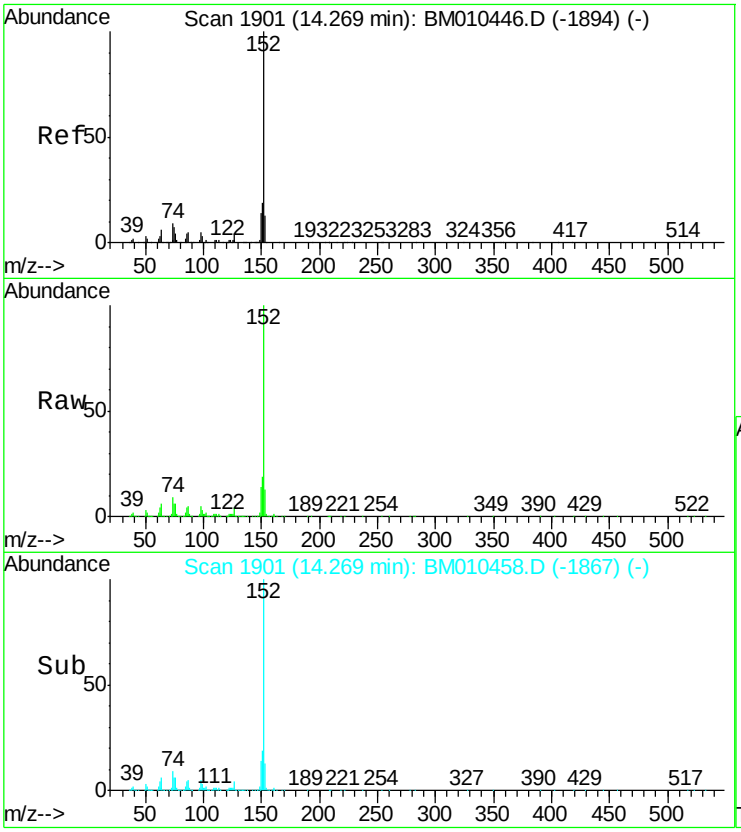


#45
2,6-Dinitrotoluene
Concen: 22.009 ng/ul
RT: 14.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:165 Resp: 225865

Ion	Ratio	Lower	Upper
165	100		
89	84.9	52.6	79.0#
121	21.4	14.6	22.0



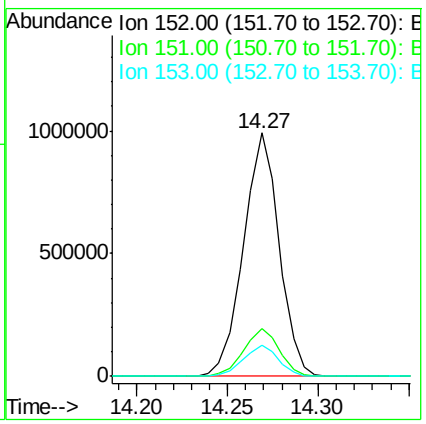


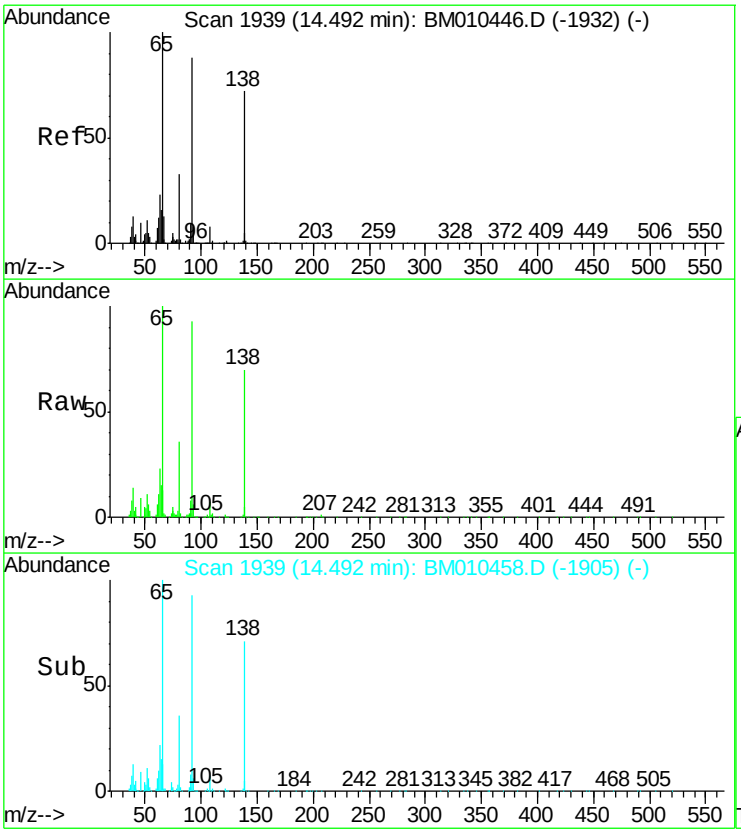
#47
Acenaphthylene
Concen: 20.876 ng/ul
RT: 14.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 1354921

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	12.9	10.2	15.4

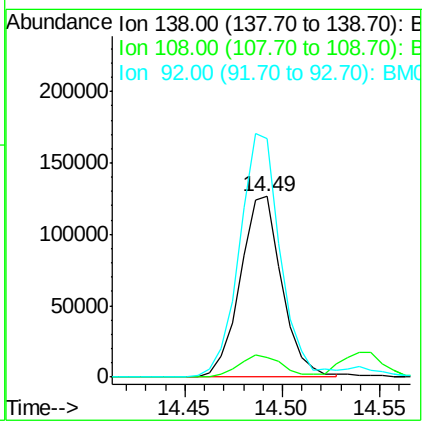


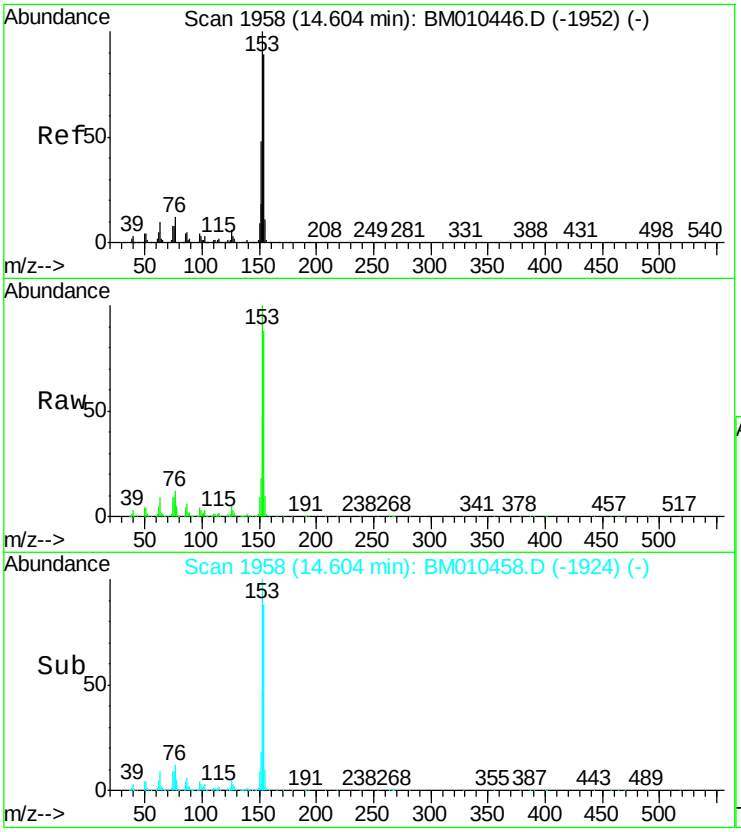


#48
3-Nitroaniline
Concen: 18.882 ng/ul
RT: 14.49 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:138 Resp: 186699

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.9	14.9
92	131.8	105.0	157.4



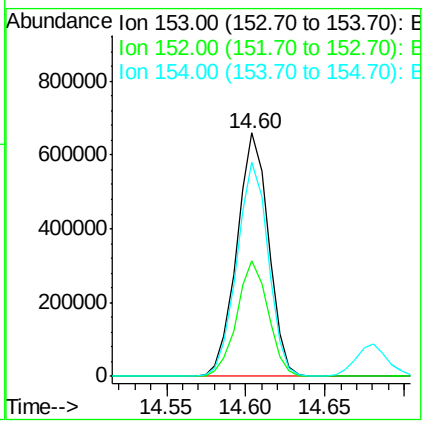


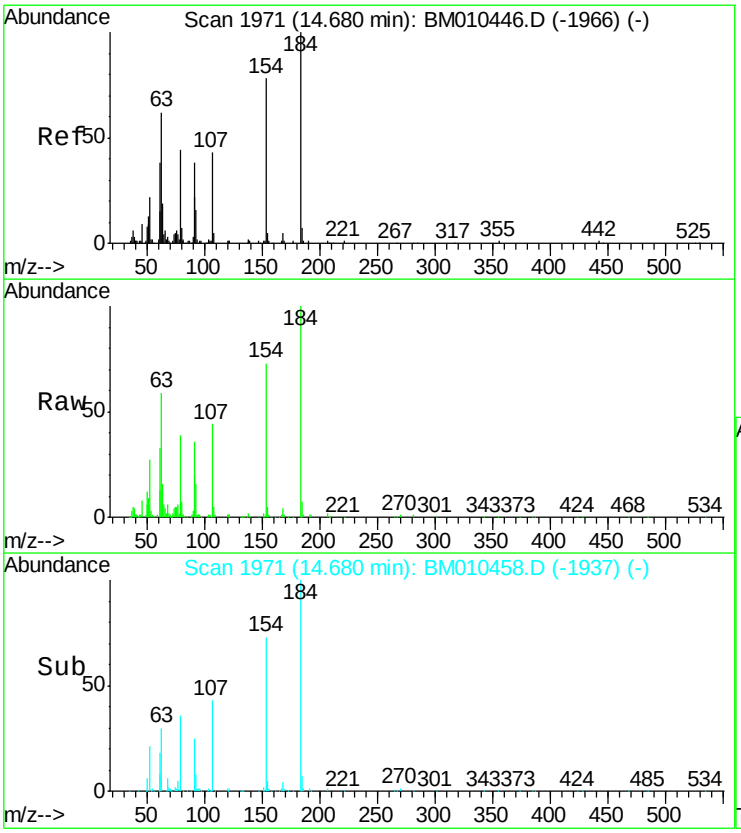
#49
Acenaphthene
Concen: 20.143 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 916868

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	87.7	70.4	105.6

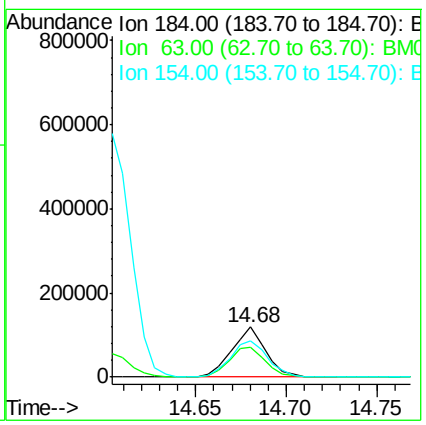


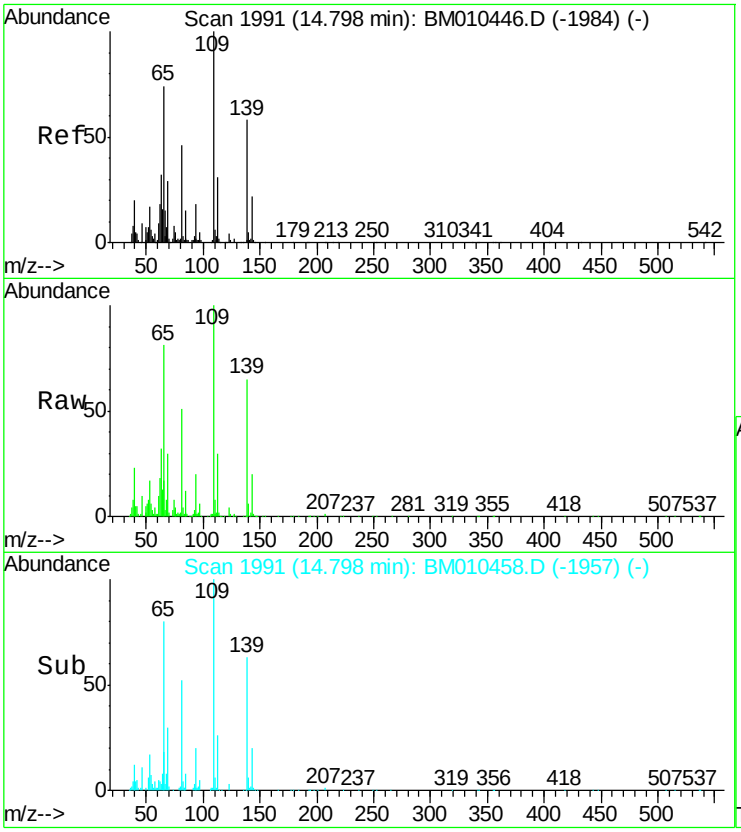


#50
2,4-Dinitrophenol
Concen: 19.954 ng/ul
RT: 14.68 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:184 Resp: 154760

Ion	Ratio	Lower	Upper
184	100		
63	58.8	50.1	75.1
154	73.3	54.5	81.7



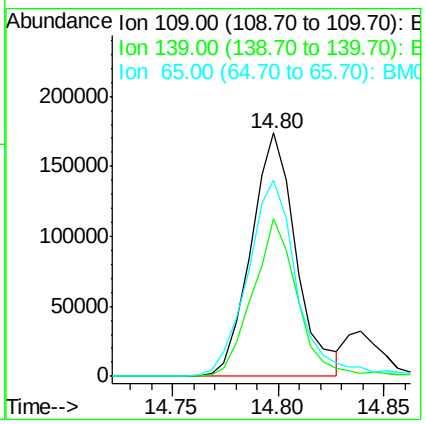


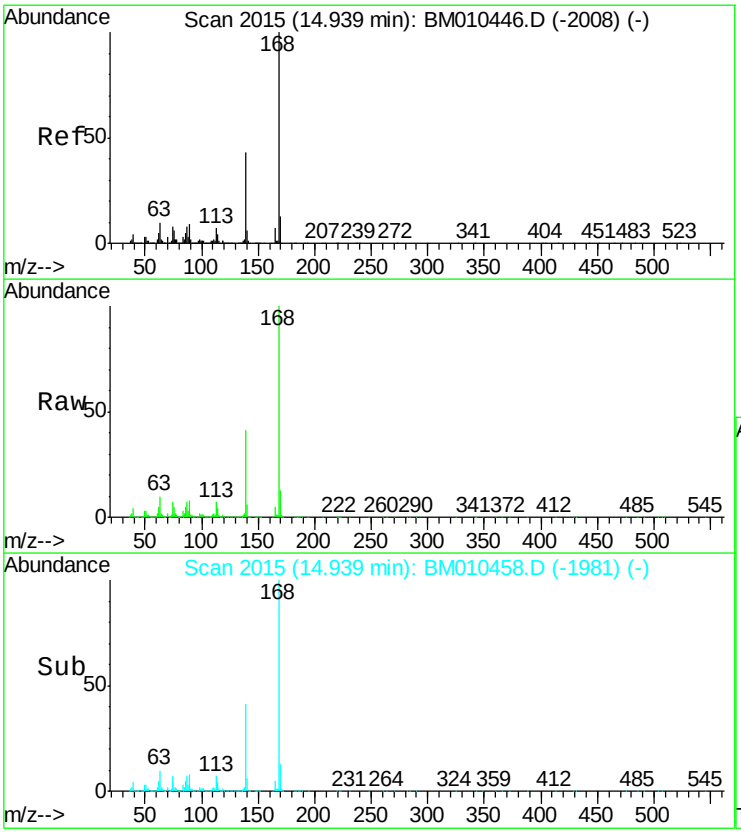
#52
4-Nitrophenol
Concen: 22.178 ng/ul
RT: 14.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 258894

Ion	Ratio	Lower	Upper
109	100		
139	64.7	66.6	100.0#
65	80.9	78.3	117.5

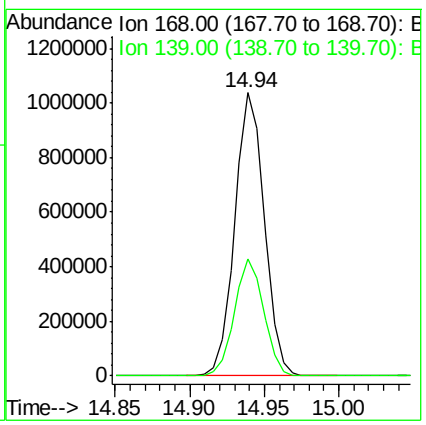


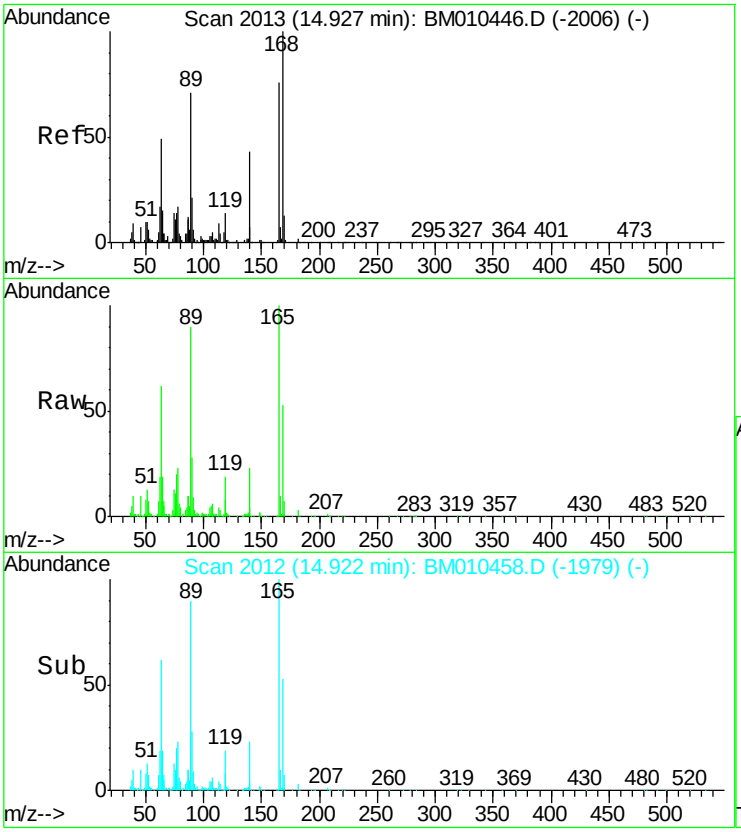


#53
Dibenzofuran
Concen: 21.248 ng/ul
RT: 14.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:168 Resp: 1430187

Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.8	46.2



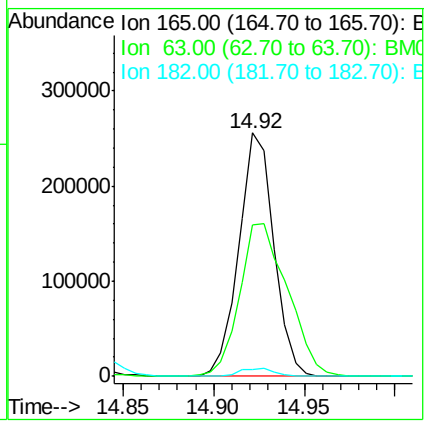


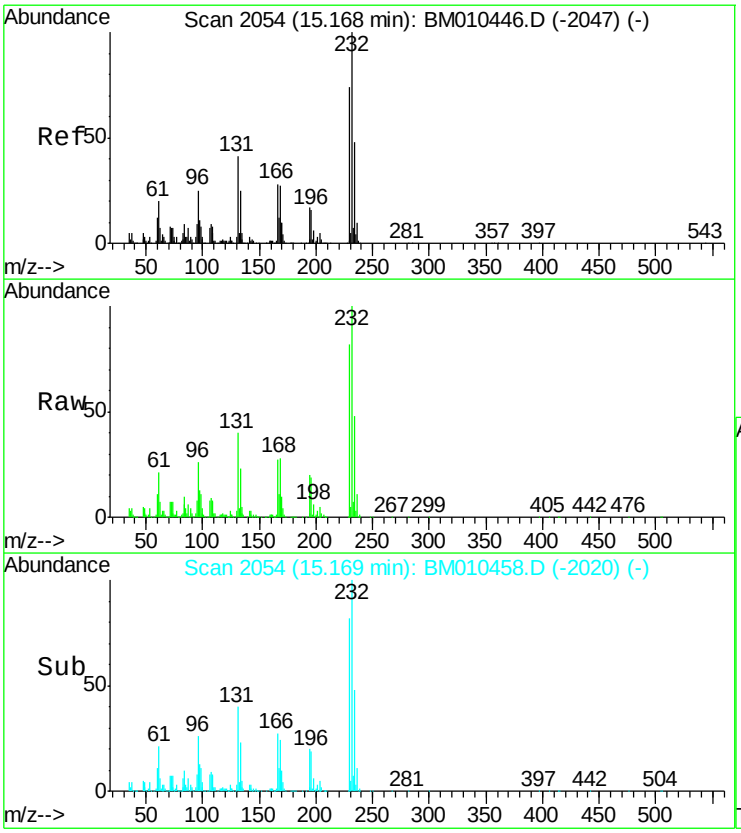
#54
2,4-Dinitrotoluene
Concen: 22.824 ng/ul
RT: 14.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 343976

Ion	Ratio	Lower	Upper
165	100		
63	62.4	45.8	68.8
182	2.9	2.6	4.0

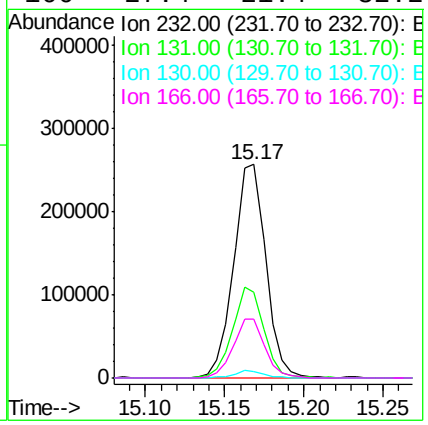


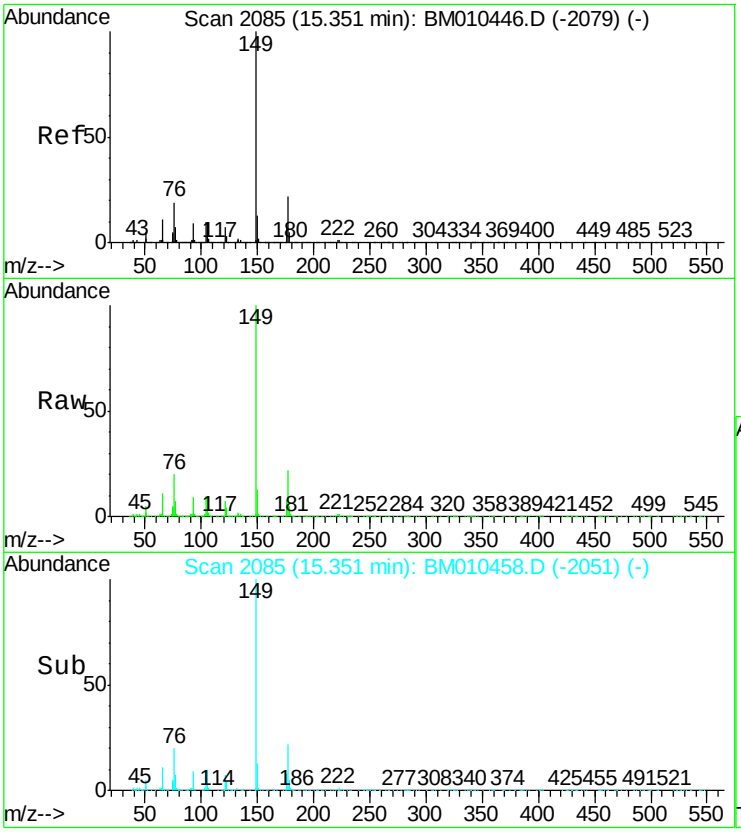


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.050 ng/ul
RT: 15.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:232 Resp: 361891

Ion	Ratio	Lower	Upper
232	100		
131	40.1	29.0	43.4
130	3.1	2.0	3.0#
166	27.4	21.4	32.2



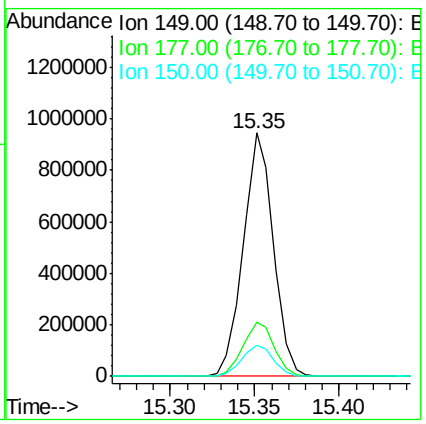


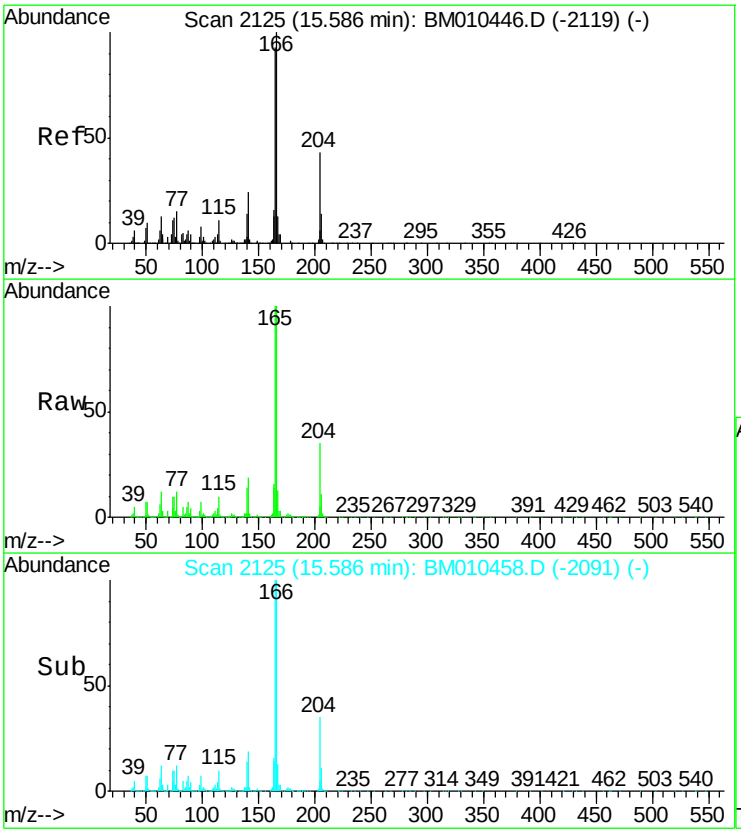
#56
Diethylphthalate
Concen: 21.659 ng/ul
RT: 15.35 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1172980

Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.5	30.7
150	12.7	10.6	15.8

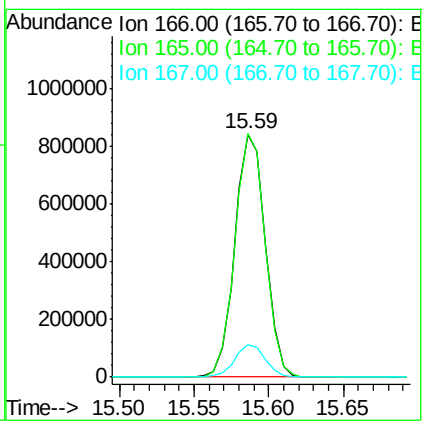


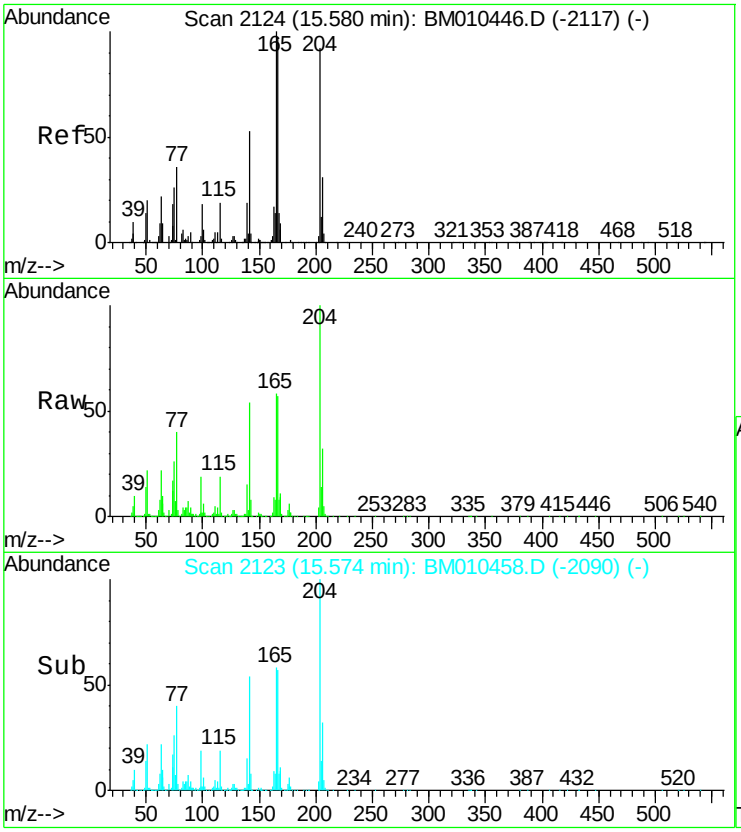


#58
Fluorene
Concen: 21.530 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:166 Resp: 1188707

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.9	116.9
167	13.6	10.6	16.0



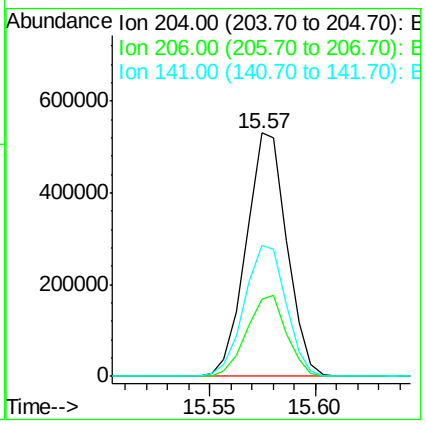


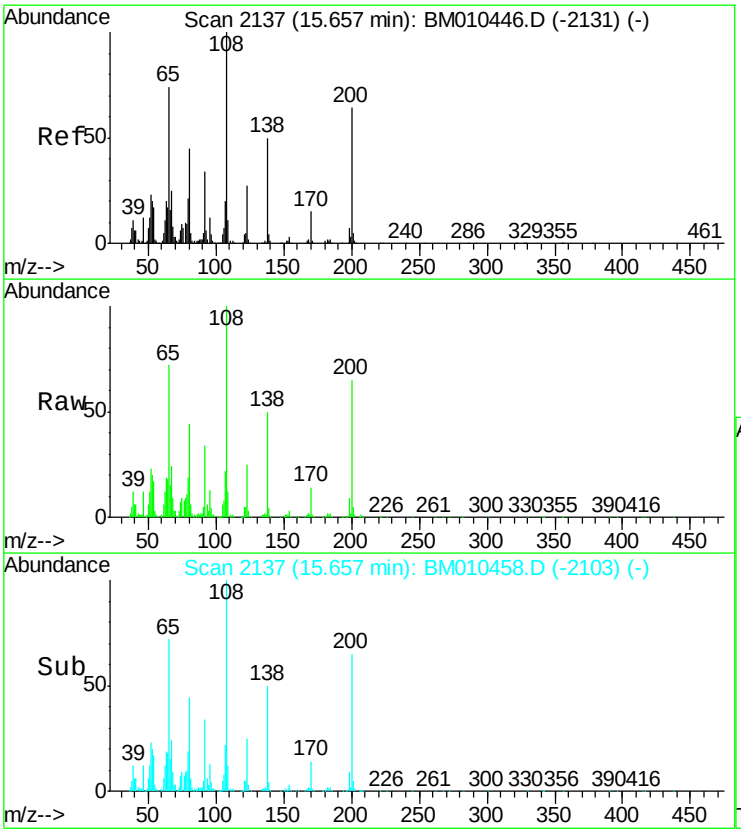
#59
4-Chlorophenyl-phenylether
Concen: 22.643 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 714476

Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.8	37.2
141	54.0	44.3	66.5

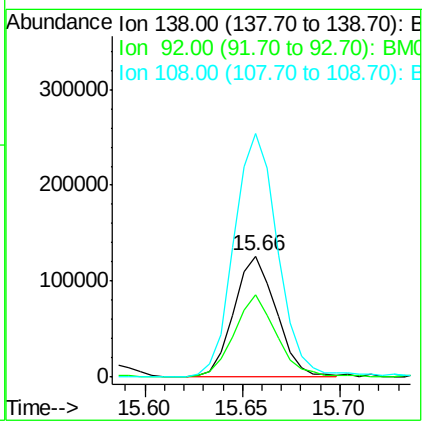


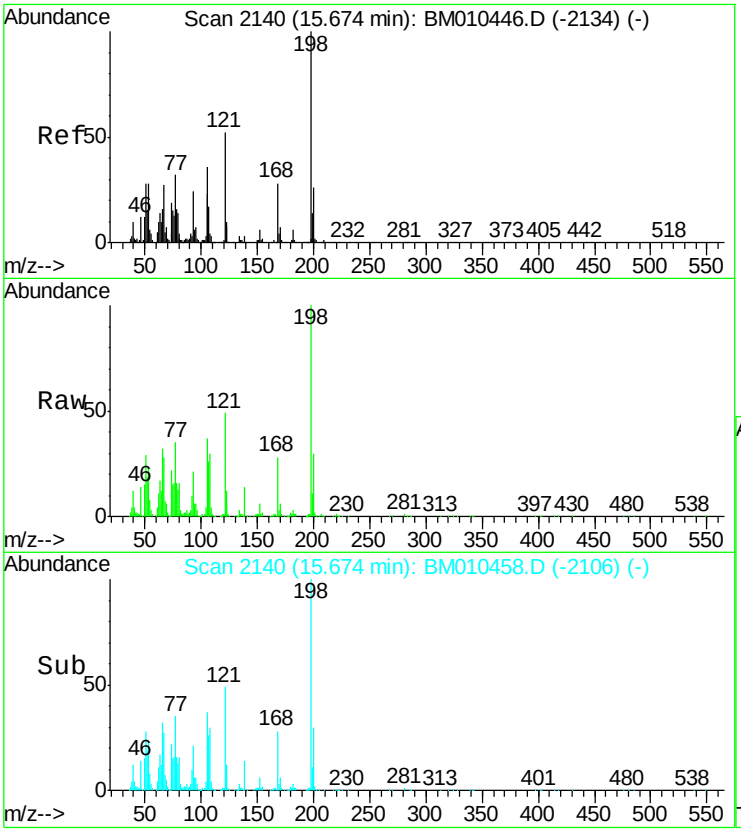


#60
4-Nitroaniline
Concen: 18.279 ng/ul
RT: 15.66 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:138 Resp: 189240

Ion	Ratio	Lower	Upper
138	100		
92	67.9	52.7	79.1
108	201.5	140.4	210.6



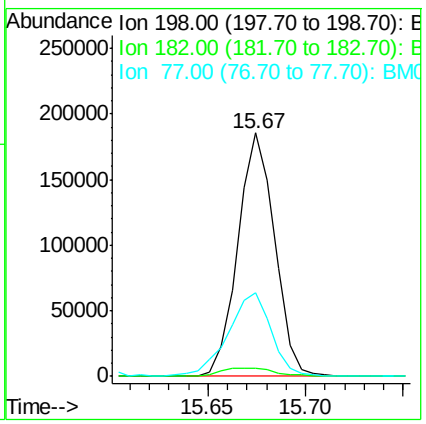


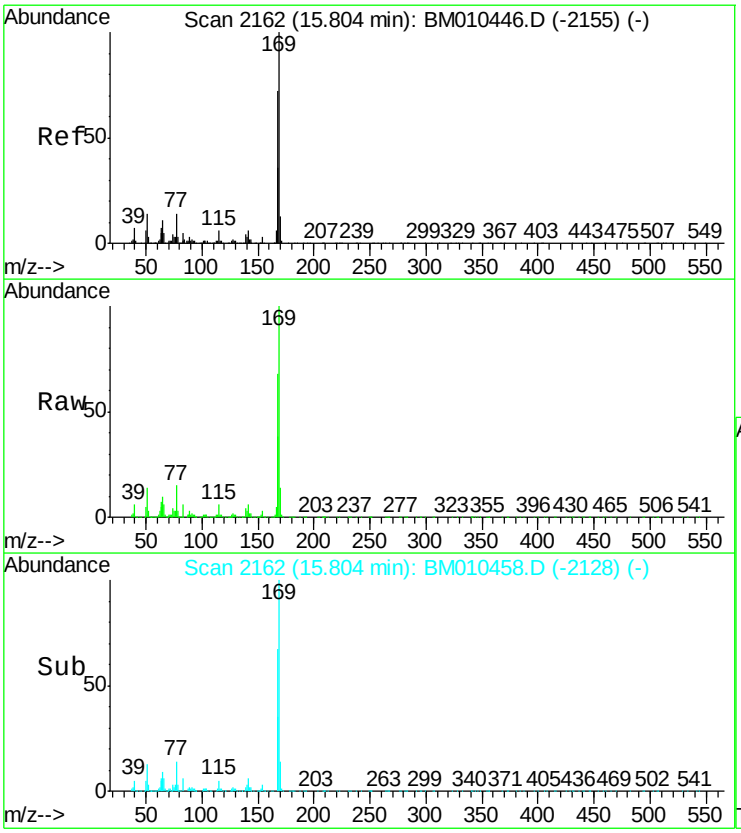
#63
4,6-Dinitro-2-methylphenol
Concen: 19.304 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 241761

Ion	Ratio	Lower	Upper
198	100		
182	3.2	3.8	5.6#
77	34.6	25.2	37.8

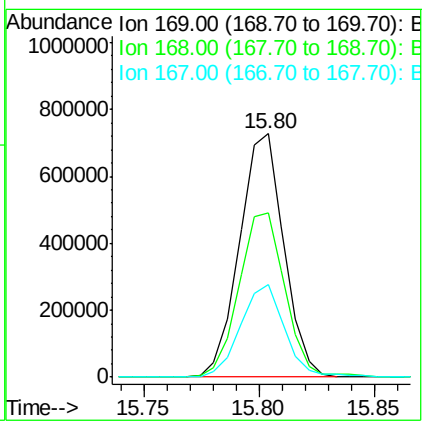


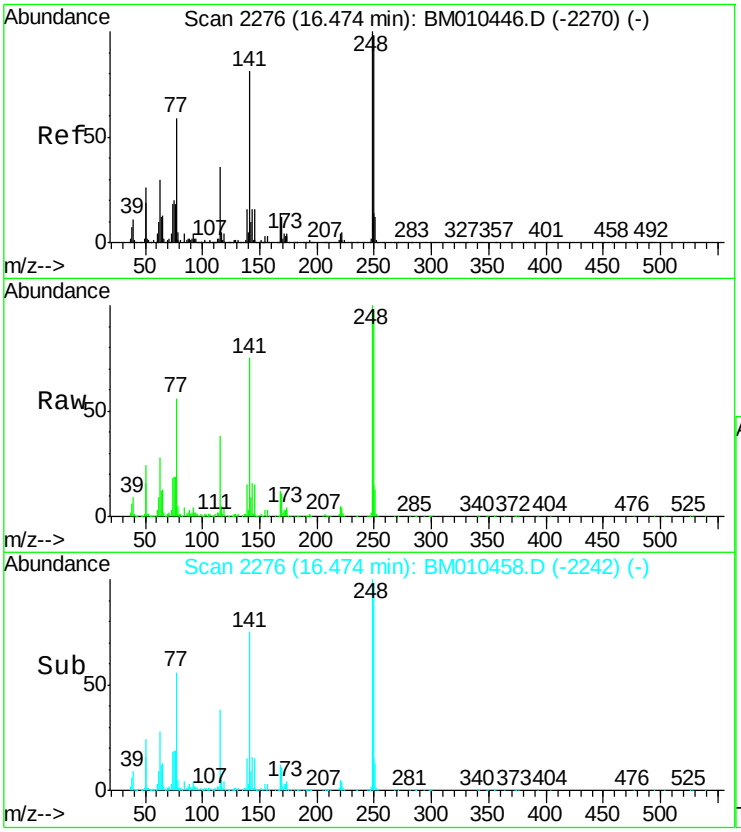


#64
N-Nitrosodiphenylamine
Concen: 19.998 ng/ul
RT: 15.80 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:169 Resp: 972728

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	37.8	29.1	43.7



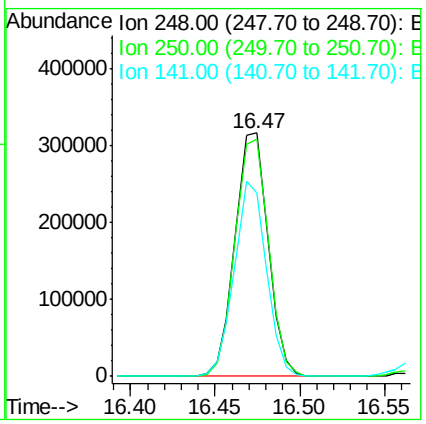


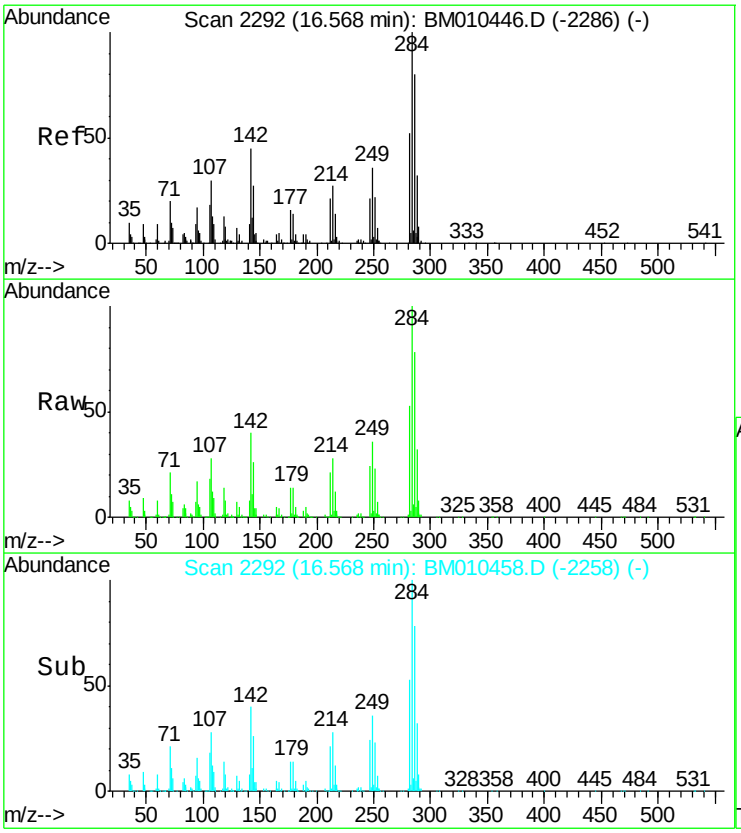
#65
4-Bromophenyl-phenylether
Concen: 21.258 ng/ul
RT: 16.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 436473

Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.5	120.7
141	75.3	53.6	80.4

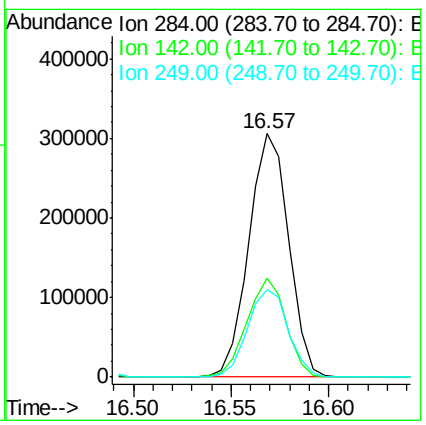


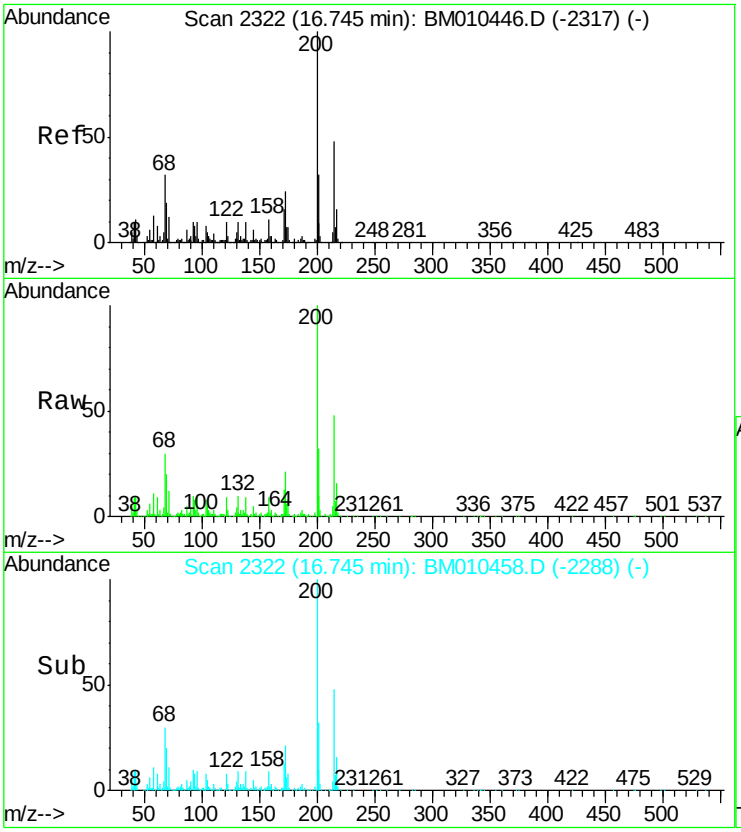


#66
Hexachlorobenzene
Concen: 20.145 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:284 Resp: 433131

Ion	Ratio	Lower	Upper
284	100		
142	40.4	21.2	31.8#
249	35.9	24.5	36.7



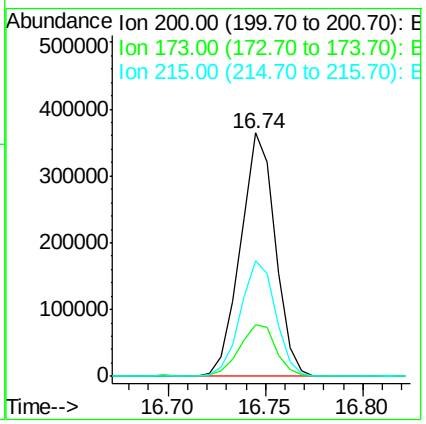


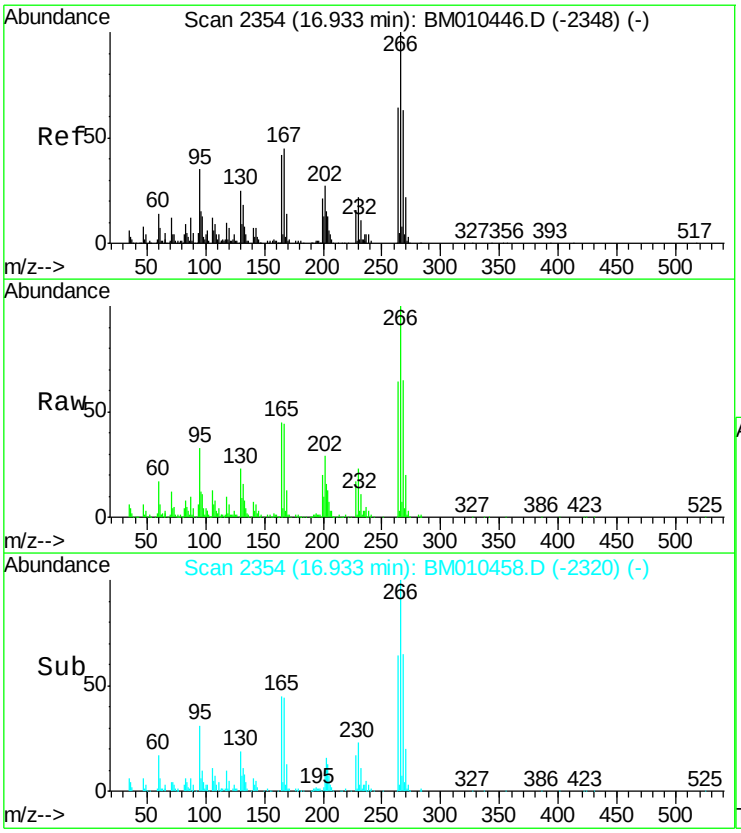
#67
Atrazine
Concen: 21.208 ng/ul
RT: 16.74 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 448378

Ion	Ratio	Lower	Upper
200	100		
173	21.5	18.2	27.2
215	47.6	35.0	52.4

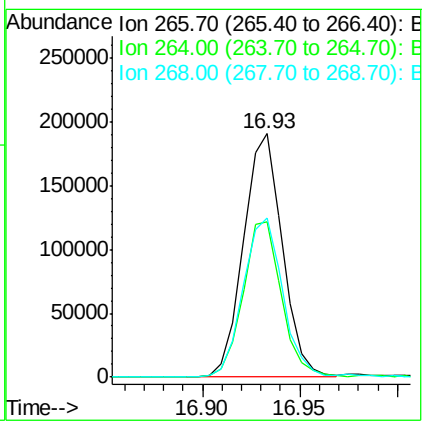


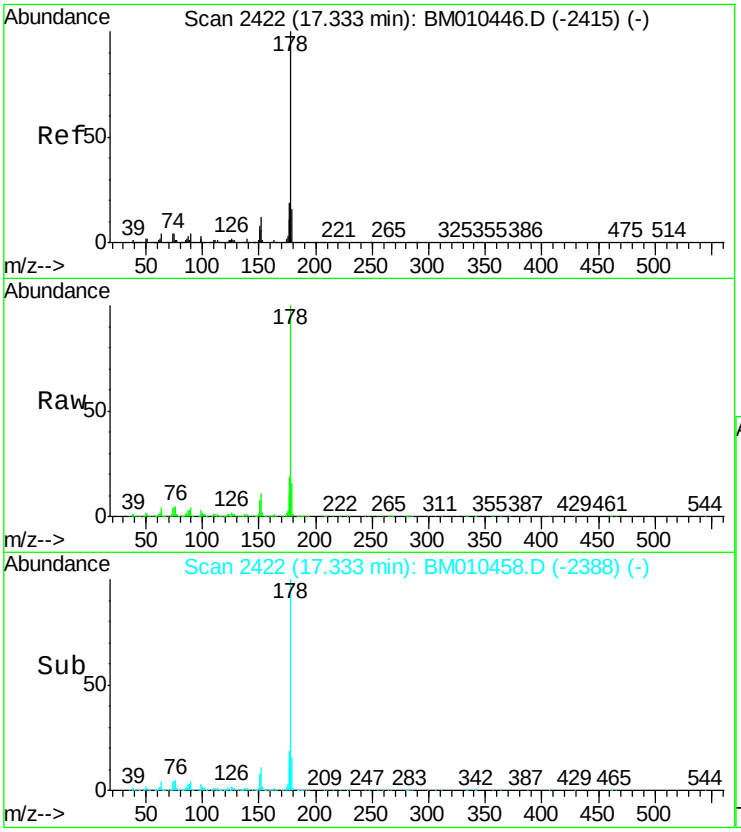


#68
Pentachlorophenol
Concen: 19.238 ng/ul
RT: 16.93 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:266 Resp: 263300

Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.3	73.9
268	65.3	52.6	78.8



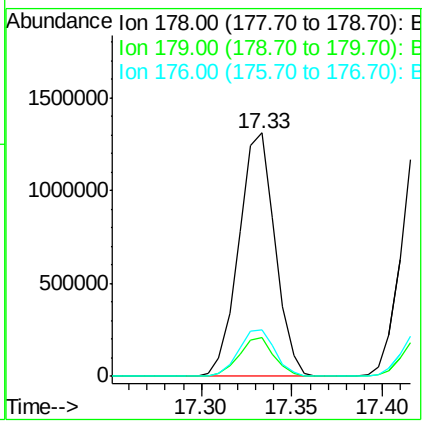


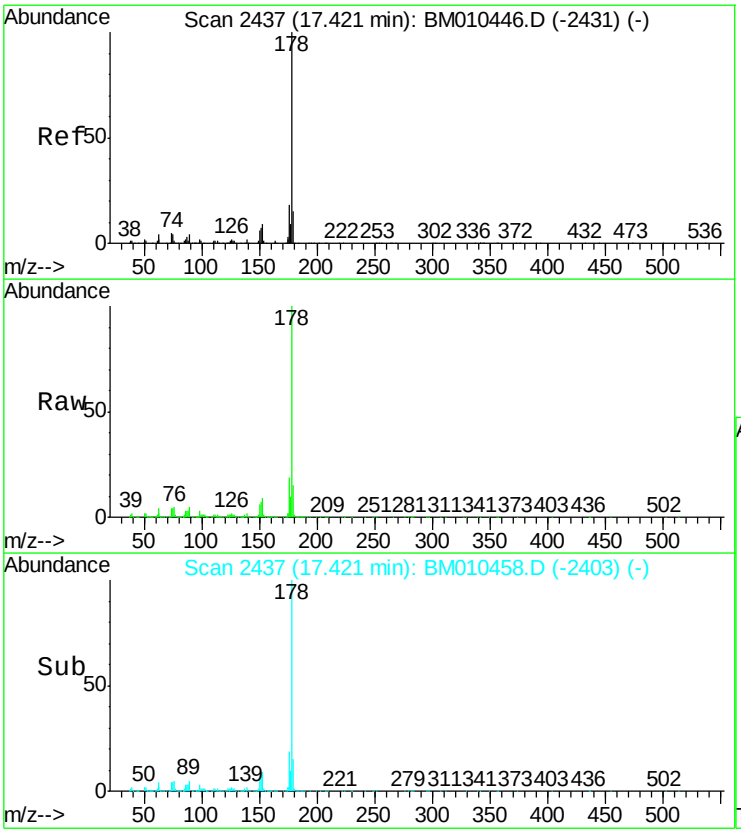
#69
Phenanthrene
Concen: 20.402 ng/ul
RT: 17.33 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1817447

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.1	14.9	22.3

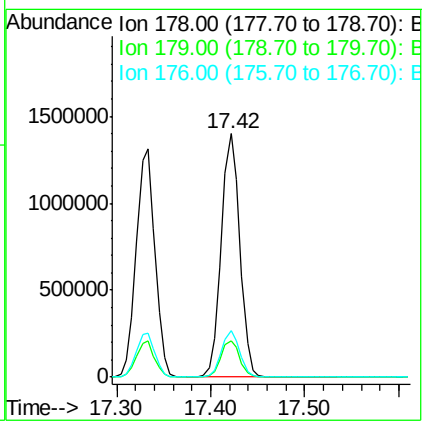


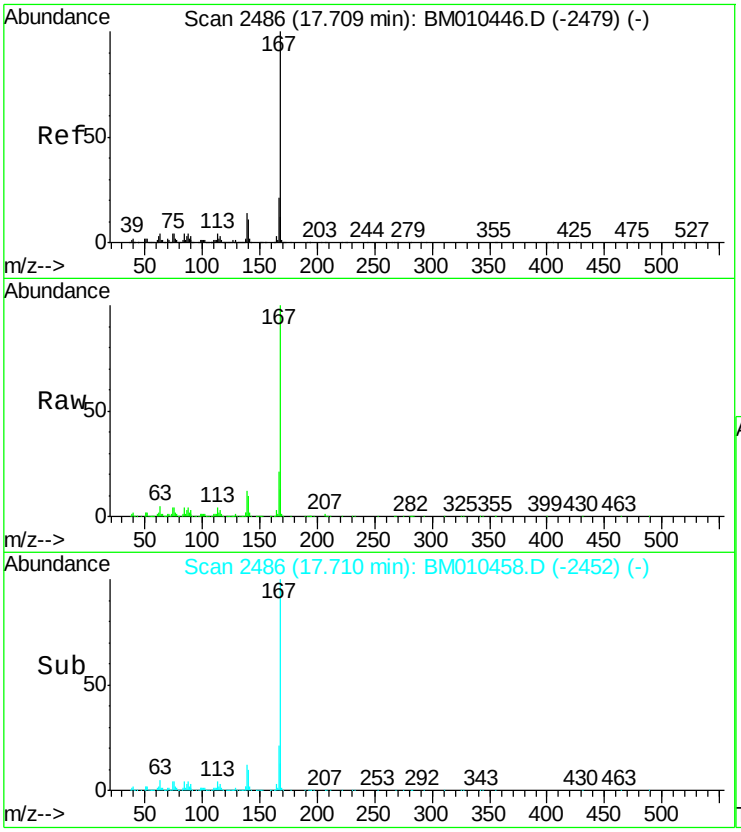


#71
Anthracene
Concen: 20.741 ng/ul
RT: 17.42 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:178 Resp: 1928885

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



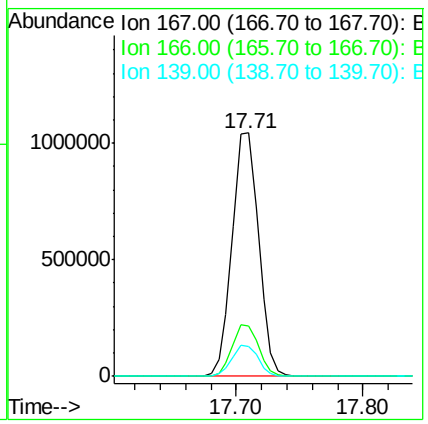


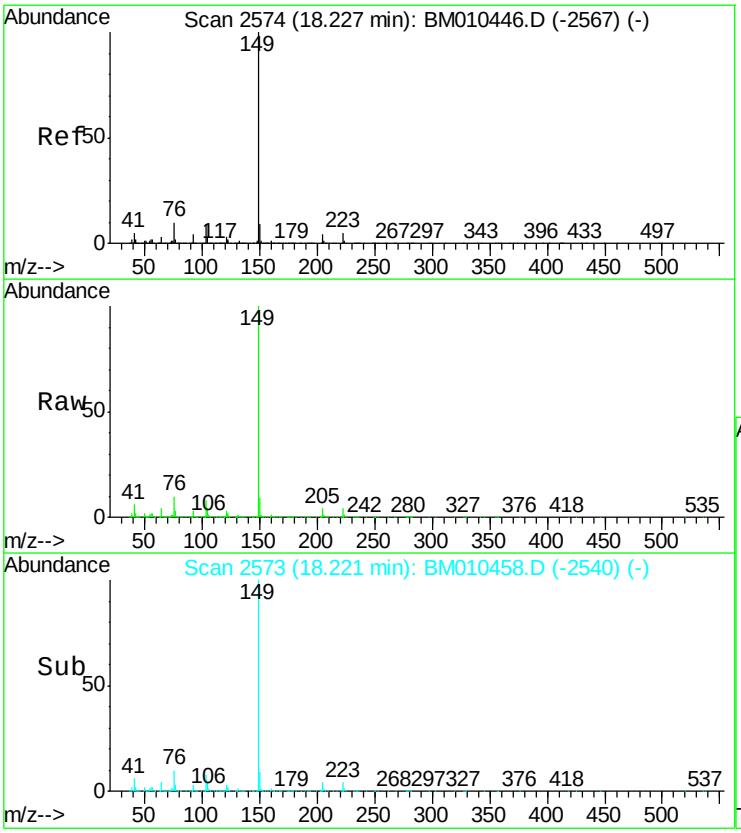
#72
Carbazole
Concen: 19.280 ng/ul
RT: 17.71 min Scan# 2486
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 1517644

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.4	10.0	15.0

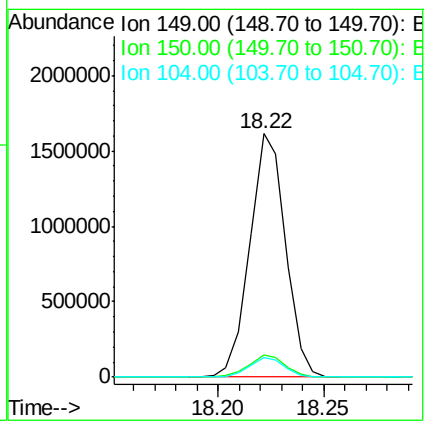


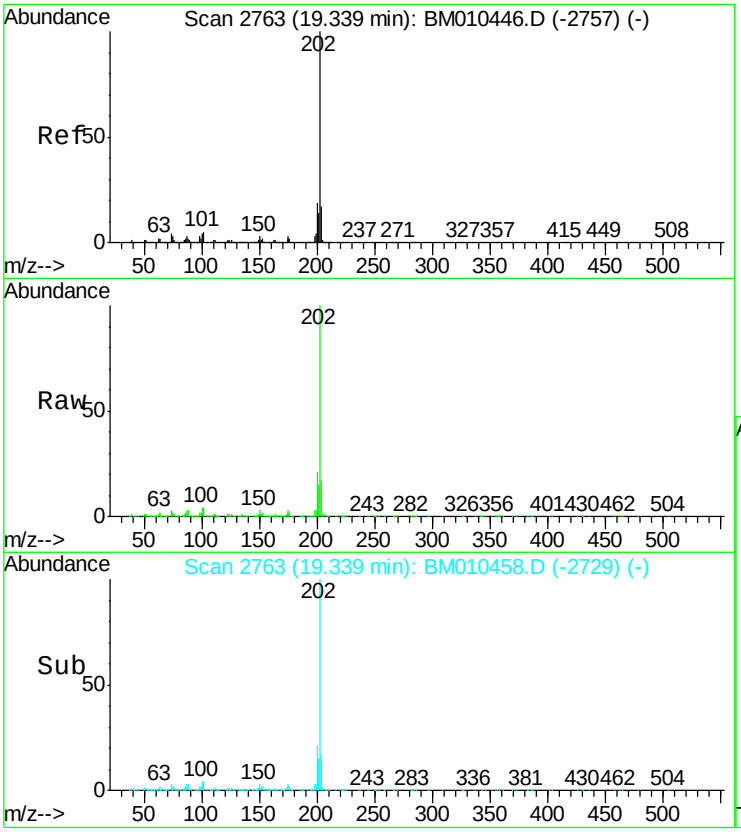


#73
Di-n-butylphthalate
Concen: 21.390 ng/ul
RT: 18.22 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:149 Resp: 1900747

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	8.1	5.6	8.4



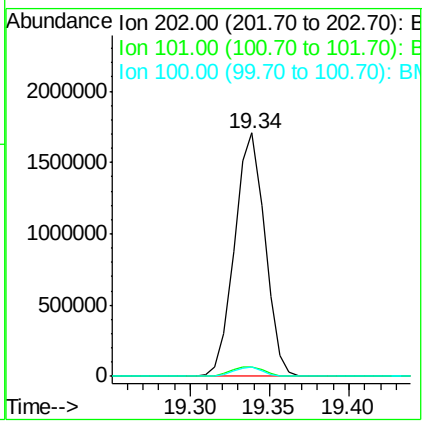


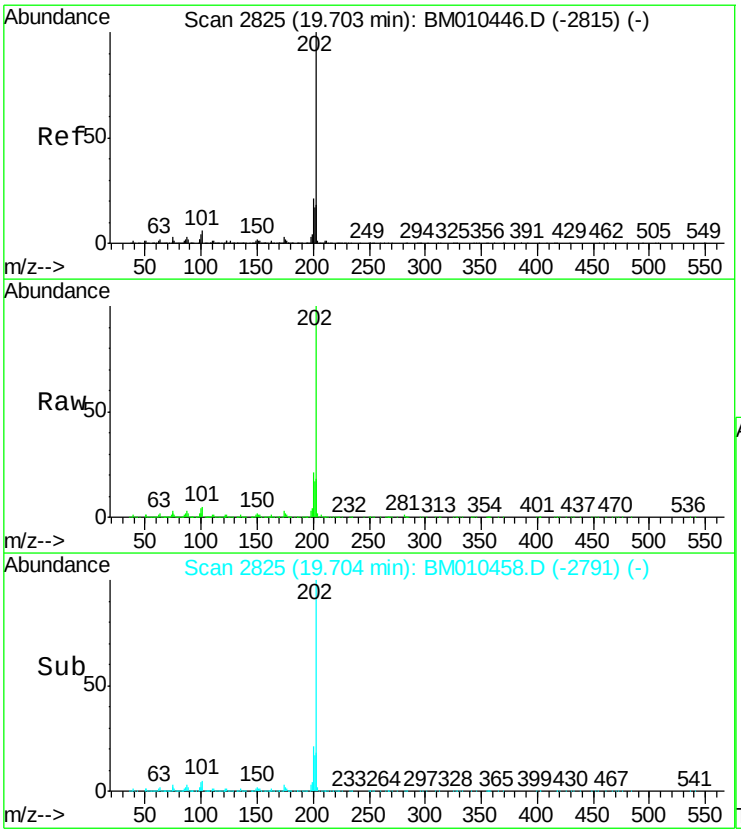
#74
Fluoranthene
Concen: 20.684 ng/ul
RT: 19.34 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 2265835

Ion	Ratio	Lower	Upper
202	100		
101	3.9	4.6	7.0#
100	3.7	3.4	5.2

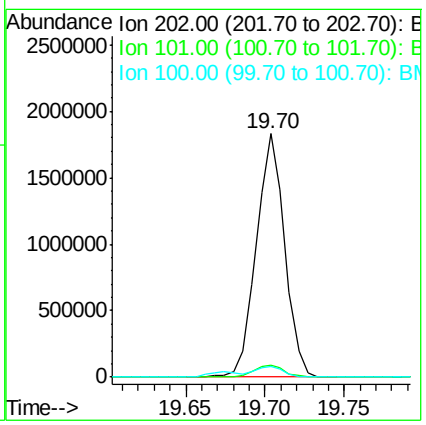


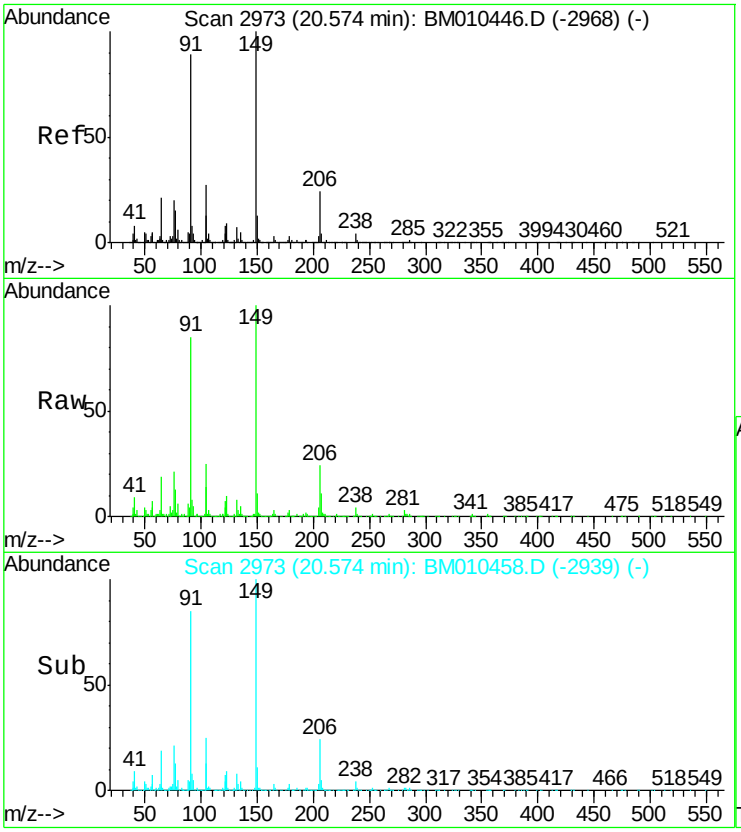


#77
Pyrene
Concen: 24.340 ng/ul
RT: 19.70 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:202 Resp: 2291234

Ion	Ratio	Lower	Upper
202	100		
101	4.8	5.1	7.7#
100	4.5	4.9	7.3#



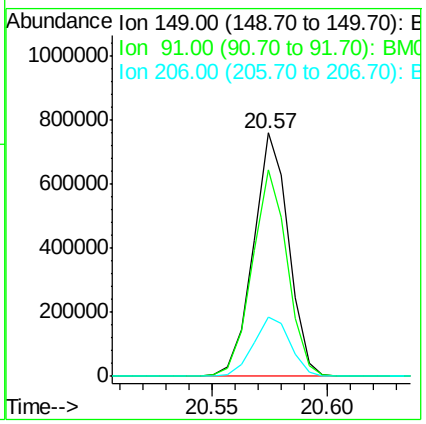


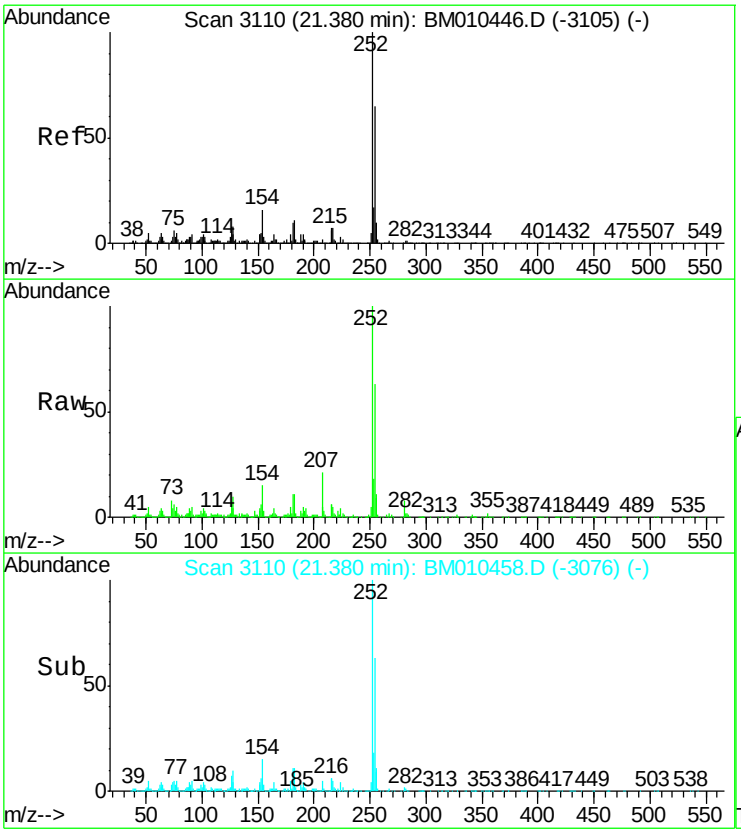
#78
Butylbenzylphthalate
Concen: 24.748 ng/ul
RT: 20.57 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 805123

Ion	Ratio	Lower	Upper
149	100		
91	84.8	62.7	94.1
206	24.3	20.8	31.2

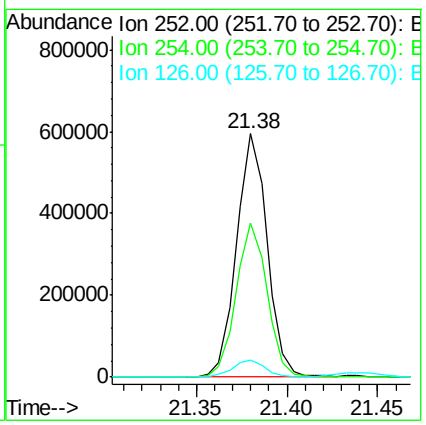


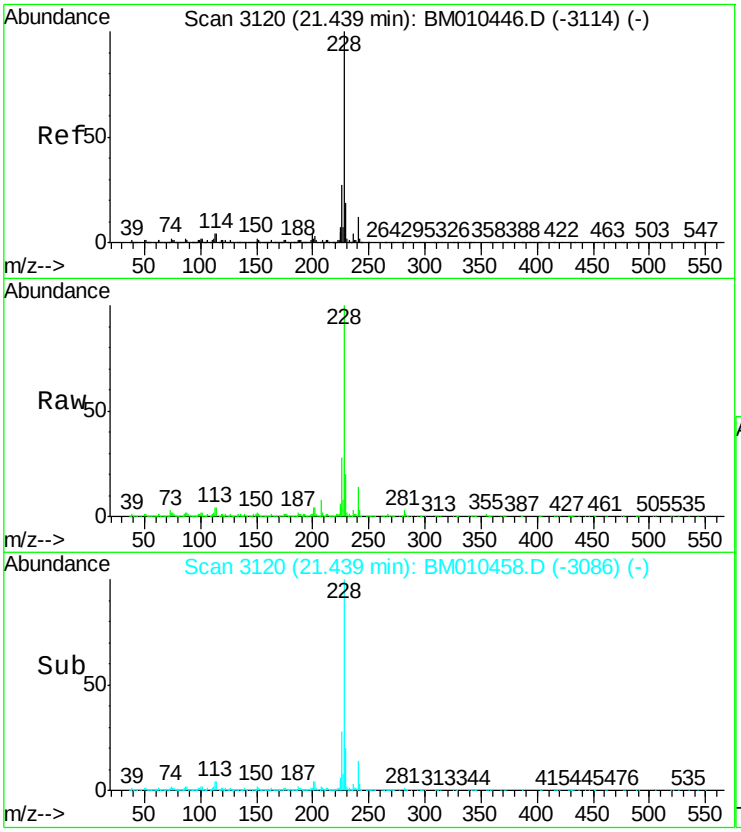


#79
3,3'-Dichlorobenzidine
Concen: 19.342 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:252 Resp: 693563

Ion	Ratio	Lower	Upper
252	100		
254	63.1	54.5	81.7
126	7.1	5.8	8.8



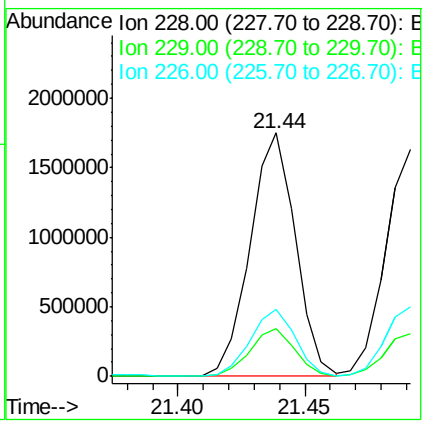


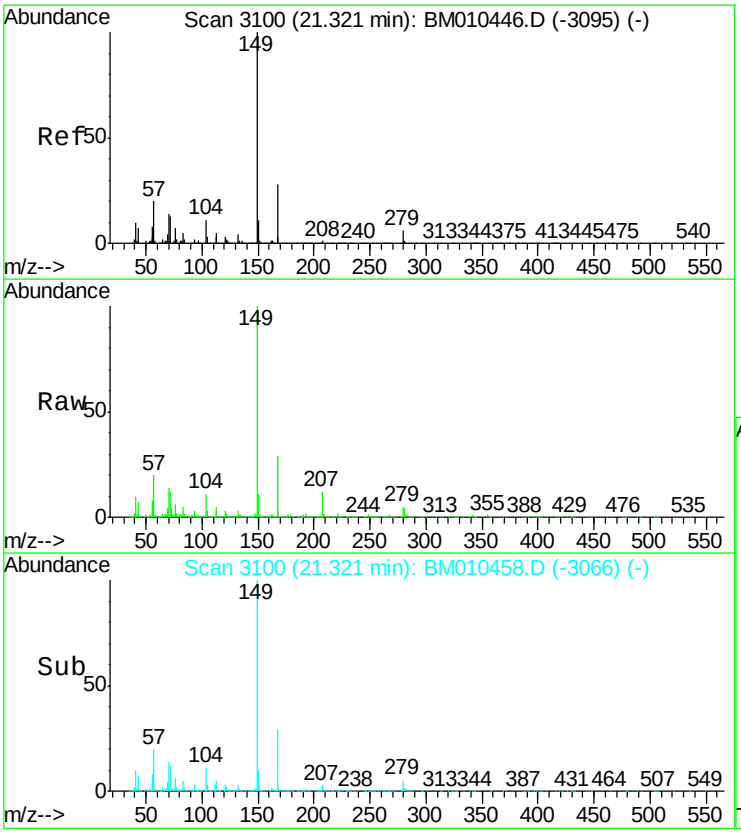
#80
Benzo(a)anthracene
Concen: 21.115 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 2175090

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.6	21.4	32.0

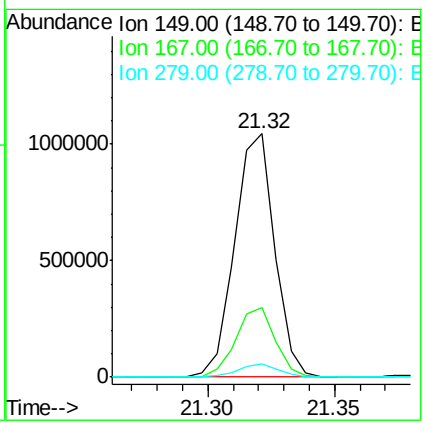


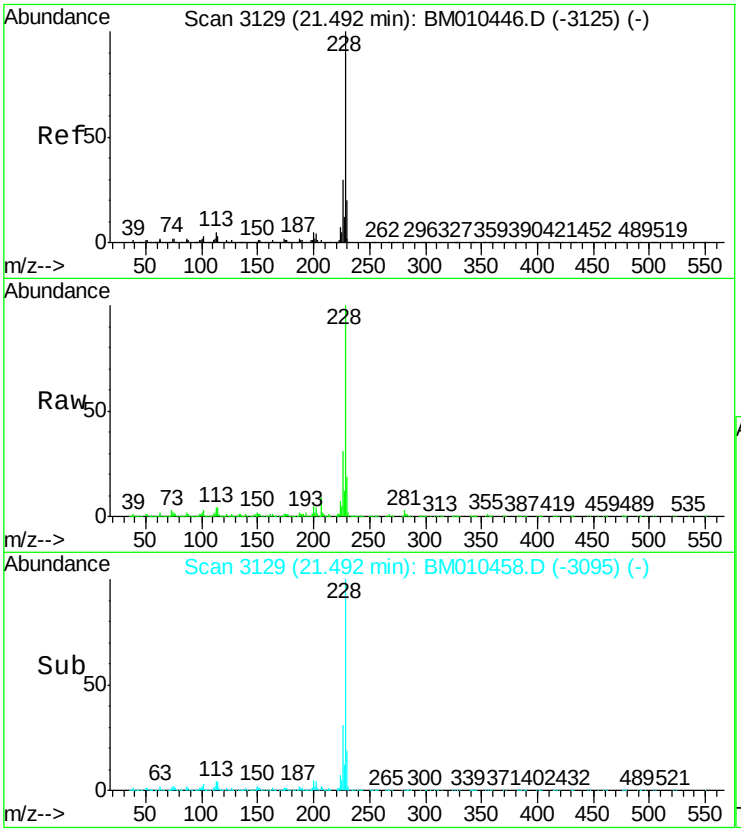


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.381 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:149 Resp: 1131823

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.8	34.2
279	5.5	4.9	7.3



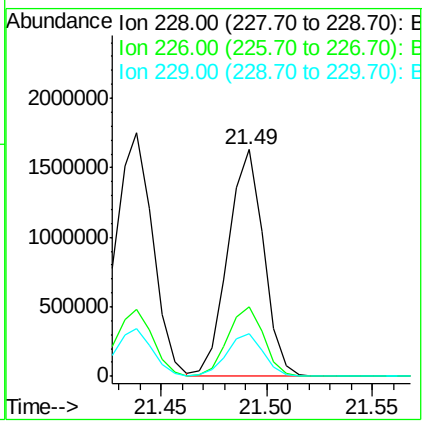


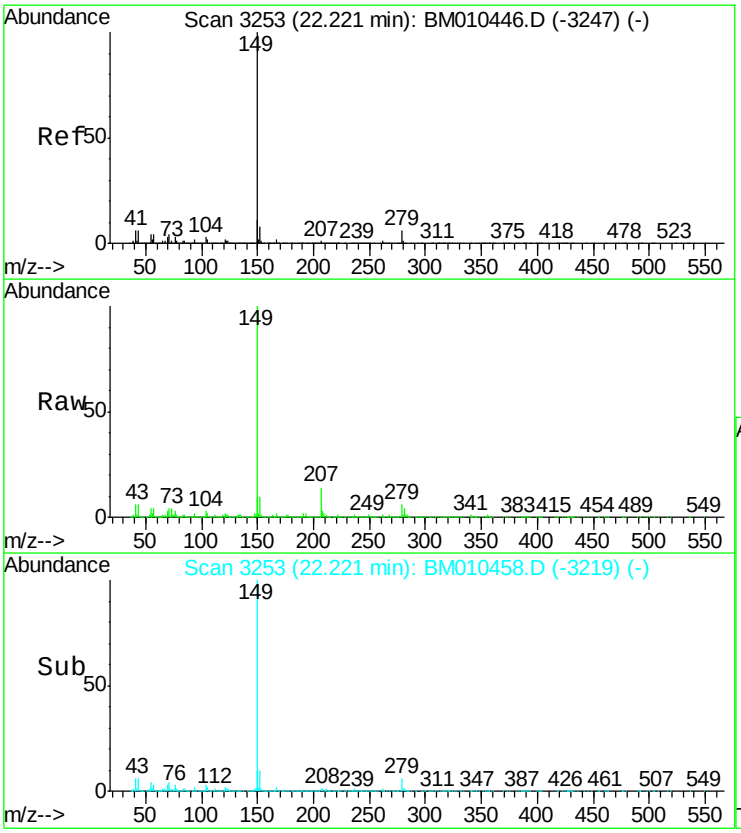
#82
Chrysene
Concen: 20.441 ng/ul
RT: 21.49 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1903467

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.2
229	19.1	15.5	23.3

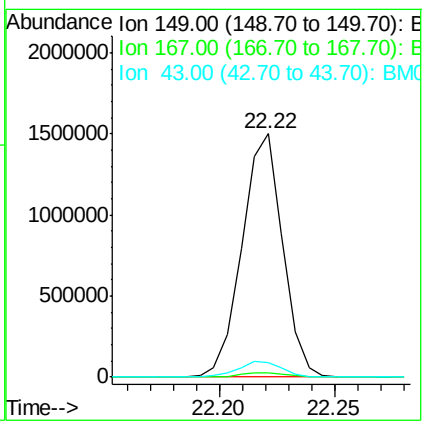


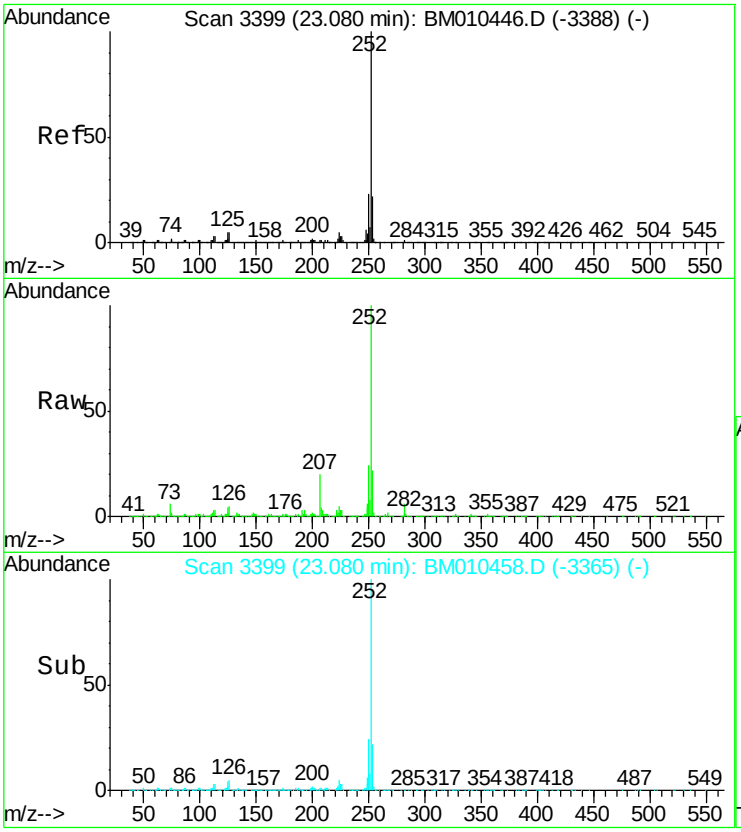


#84
Di-n-octyl phthalate
Concen: 25.153 ng/ul
RT: 22.22 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:149 Resp: 1829934

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	6.1	7.3	10.9#



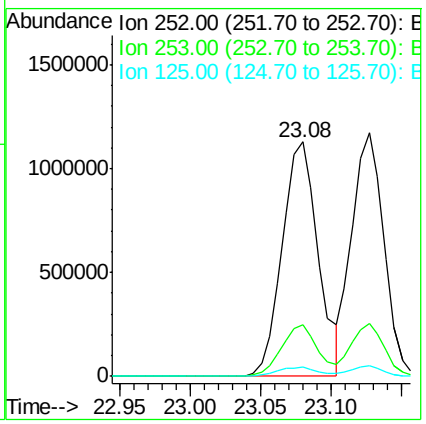


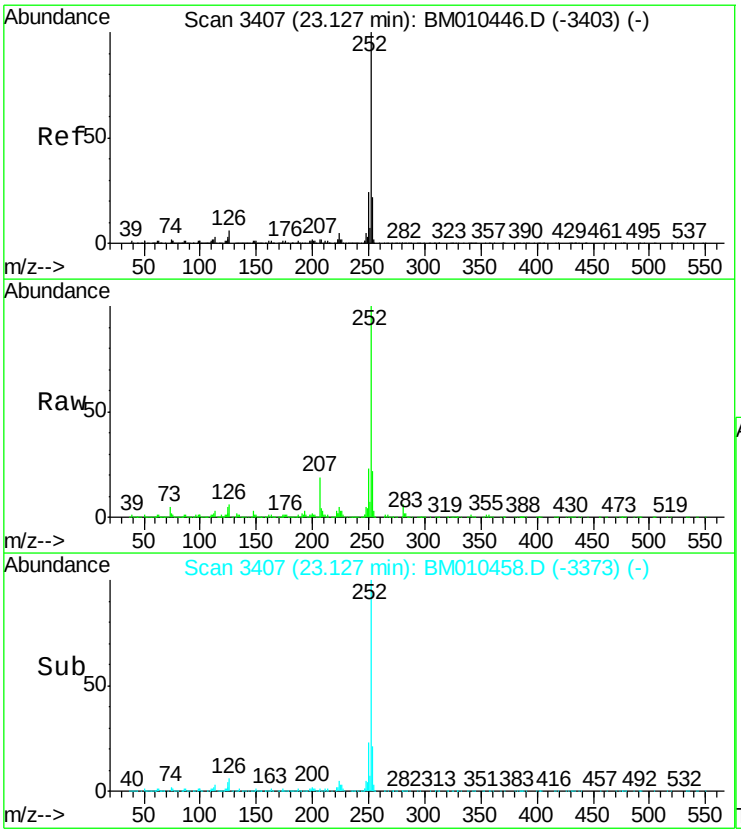
#85
Benzo(b)fluoranthene
Concen: 21.757 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 2001156

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	4.2	3.6	5.4

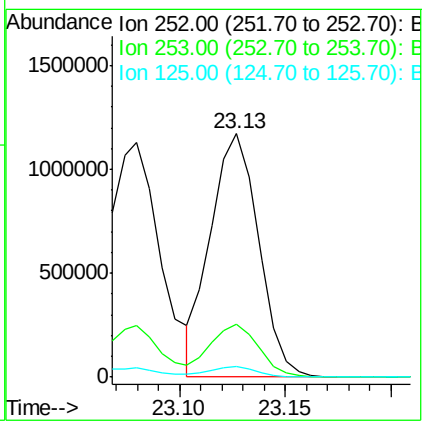


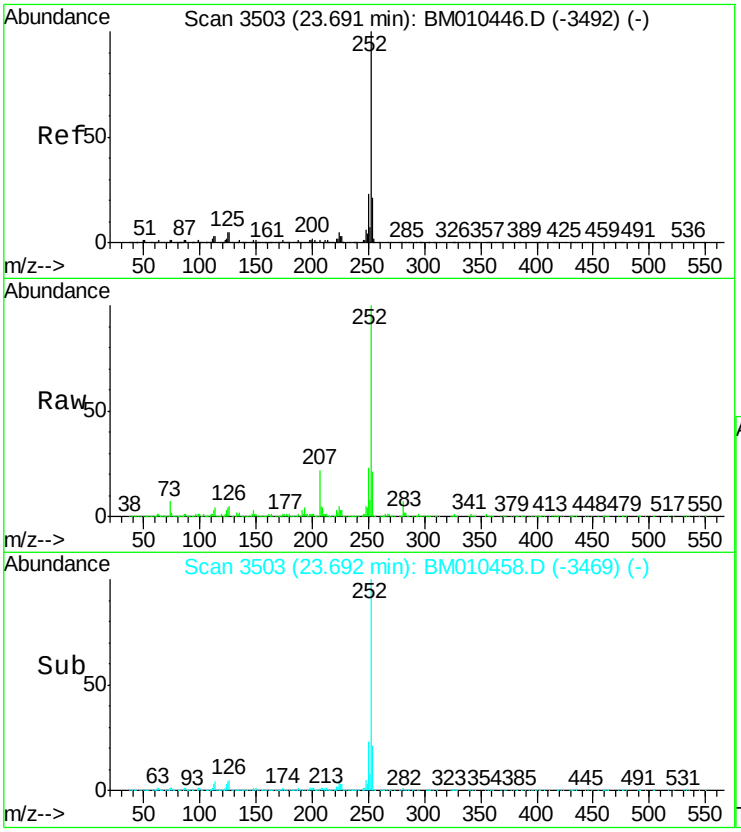


#86
Benzo(k)fluoranthene
Concen: 20.964 ng/ul
RT: 23.13 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:252 Resp: 1842037

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	4.5	3.4	5.2



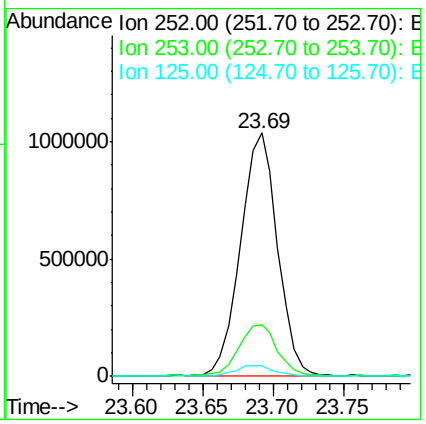


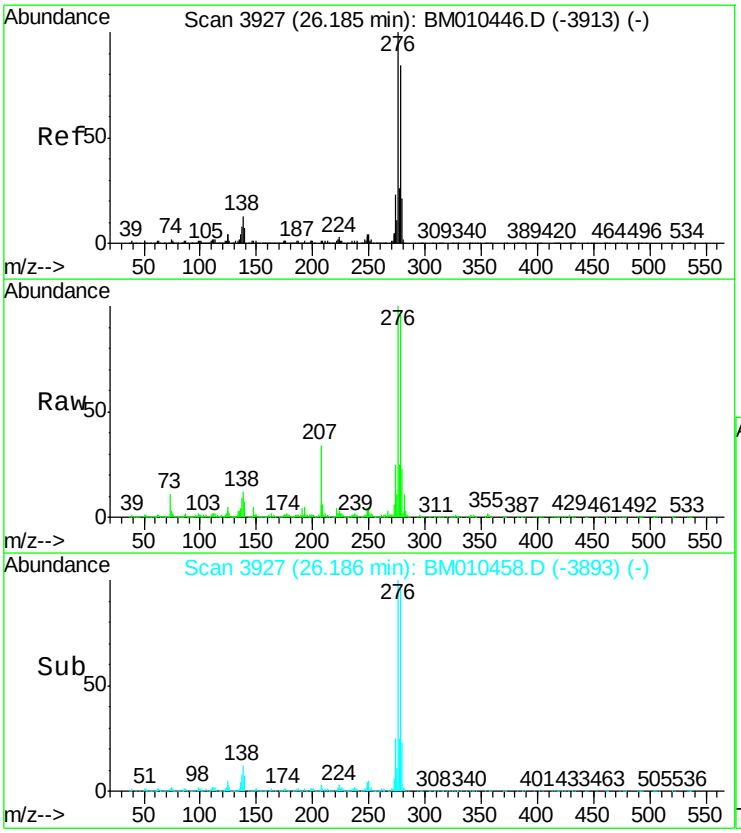
#88
Benzo(a)pyrene
Concen: 20.710 ng/ul
RT: 23.69 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1888165

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	4.2	4.0	6.0

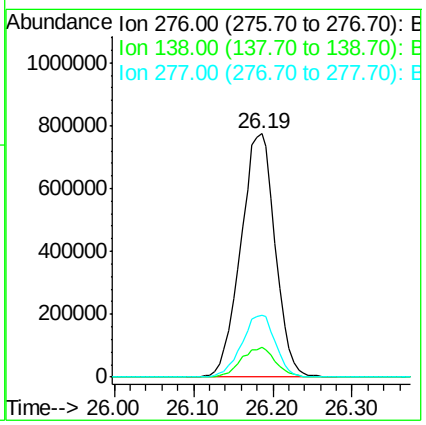


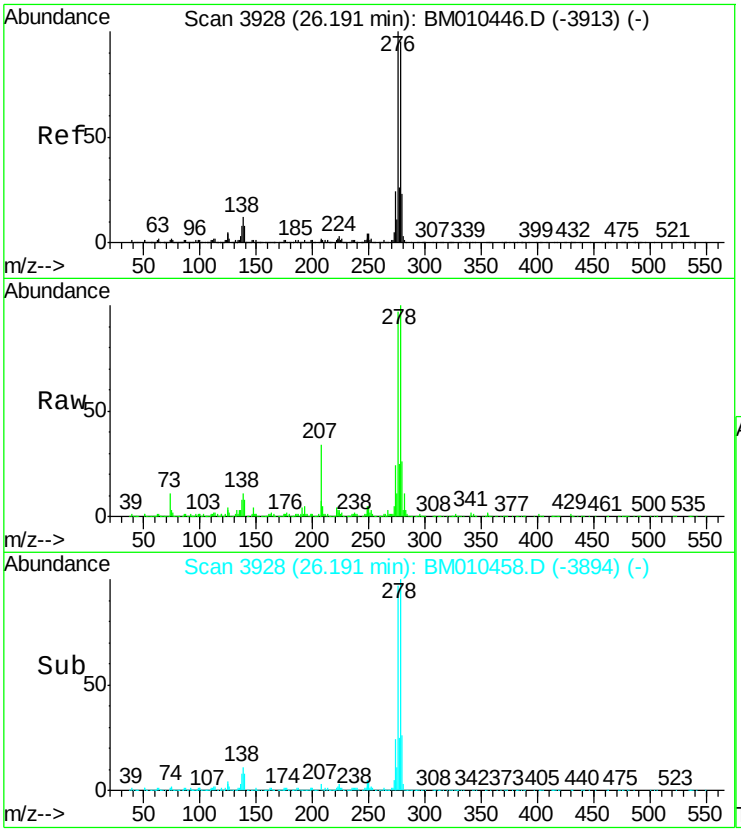


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.234 ng/ul
RT: 26.19 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:276 Resp: 2330720

Ion	Ratio	Lower	Upper
276	100		
138	12.5	9.3	13.9
277	25.5	19.9	29.9



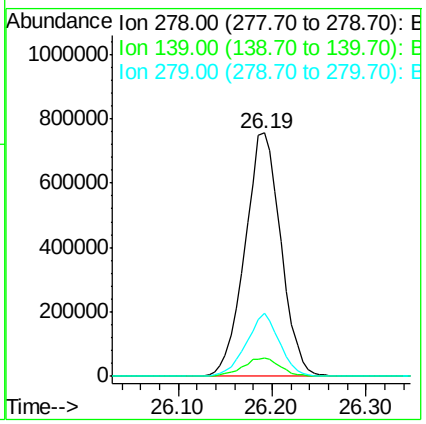


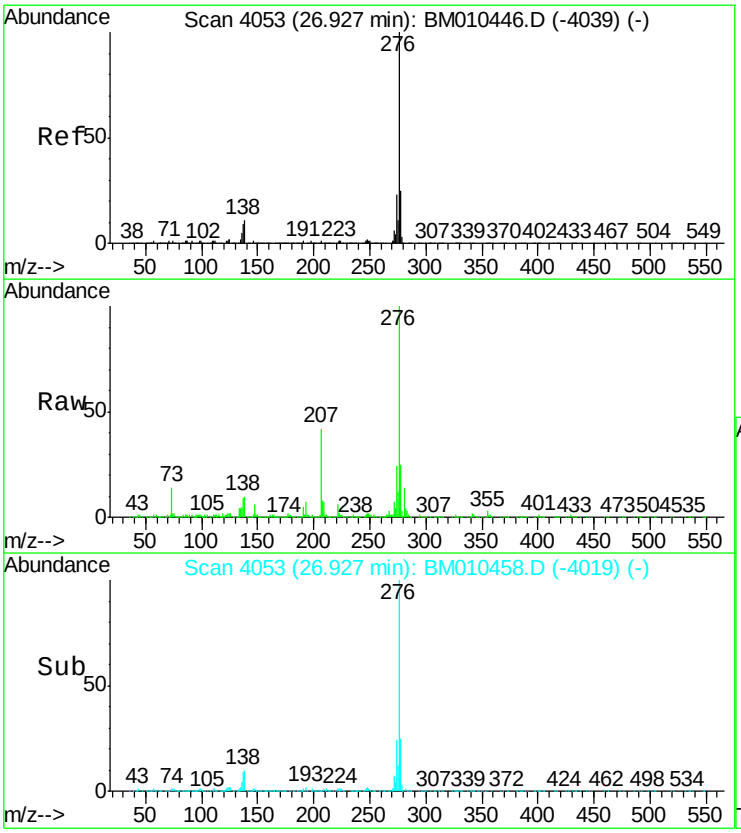
#90
Dibenzo(a,h)anthracene
Concen: 20.135 ng/ul
RT: 26.19 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:278 Resp: 1997513

Ion	Ratio	Lower	Upper
278	100		
139	7.8	5.8	8.8
279	25.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.762 ng/ul
RT: 26.93 min Scan# 4053
Delta R.T. 0.00 min
Lab File: BM010458.D
Acq: 09 Jun 2017 17:52

Tgt Ion:276 Resp: 1875338

Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.5	12.7
277	25.1	18.6	28.0