Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011817.D
Acq On : 01 Oct 2017 20:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Oct 02 02:29:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	118531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	584366	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	367000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	906873	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1222752	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1209630	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19862	7.47	ng/uL	0.00
5) Phenol-d5	7.03	99	220972	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	169190	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	171594	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	185642	20.33	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	86997	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	97421	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	184774	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	242866	23.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	629682	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	738855	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	103935	19.32	ng/ul	0.00
57) Fluorene-d10	15.52	176	540421	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	108689	17.69	ng/ul	0.00
70) Anthracene-d10	17.36	188	883030	19.13	ng/ul	0.00
76) Pyrene-d10	19.65	212	1083225	18.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1121864	19.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	23132	7.818	ng/uL	92
4) Benzaldehyde	7.02	77	138856	24.288	ng/ul	96
6) Phenol	7.06	94	227905	19.329	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.30	93	177489	19.580	ng/ul#	74
10) 2-Chlorophenol	7.44	128	167730	19.819	ng/ul#	79
11) 2-Methylphenol	8.32	108	168082	19.412	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.42	45	435628	22.437	ng/ul#	96
14) Acetophenone	8.71	105	306305	20.875	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.69	70	178797	21.589	ng/ul	94
16) 4-Methylphenol	8.65	108	192266	20.200	ng/ul	95
17) Hexachloroethane	8.96	117	79767	21.375	ng/ul#	66
20) Nitrobenzene	9.09	77	254887	20.316	ng/ul	95
21) Isophorone	9.61	82	474579	20.166	ng/ul#	98
23) 2-Nitrophenol	9.80	139	99326	19.623	ng/ul	86
24) 2,4-Dimethylphenol	9.85	107	240588	20.878	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	260986	19.153	ng/ul	96
27) 2,4-Dichlorophenol	10.33	162	176178	19.964	ng/ul#	89
28) Naphthalene	10.74	128	585938	19.184	ng/ul	99
30) 4-Chloroaniline	10.85	127	232150	23.399	ng/ul	93
31) Hexachlorobutadiene	11.02	225	125656	20.227	ng/ul	95
32) Caprolactam	11.63	113	37921	13.263	ng/ul	91
33) 4-Chloro-3-methylphenol	11.97	107	212075	21.227	ng/ul	98
34) 2-Methylnaphthalene	12.35	142	427828	19.760	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011817.D
Acq On : 01 Oct 2017 20:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Oct 02 02:29:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	235987	19.022	ng/ul#	94
37) Hexachlorocyclopentadiene	12.69	237	132510	16.618	ng/ul	99
38) 2,4,6-Trichlorophenol	12.96	196	156725	19.671	ng/ul	98
39) 2,4,5-Trichlorophenol	13.03	196	166411	20.176	ng/ul	99
40) 1,1'-Biphenyl	13.36	154	568610	18.812	ng/ul	97
41) 2-Chloronaphthalene	13.40	162	437312	18.880	ng/ul	95
42) 2-Nitroaniline	13.60	65	186212	21.863	ng/ul#	81
44) Dimethylphthalate	13.97	163	605014	20.097	ng/ul	100
45) 2,6-Dinitrotoluene	14.10	165	112107	20.221	ng/ul#	75
47) Acenaphthylene	14.24	152	740935	19.404	ng/ul	99
48) 3-Nitroaniline	14.43	138	111172	19.609	ng/ul#	95
49) Acenaphthene	14.59	153	495618	19.058	ng/ul	99
50) 2,4-Dinitrophenol	14.64	184	65957	18.124	ng/ul#	54
52) 4-Nitrophenol	14.73	109	121491	23.086	ng/ul#	81
53) Dibenzofuran	14.92	168	696408	19.498	ng/ul	90
54) 2,4-Dinitrotoluene	14.89	165	165085	20.868	ng/ul#	69
55) 2,3,4,6-Tetrachlorophenol	15.14	232	163518	21.493	ng/ul#	82
56) Diethylphthalate	15.33	149	652502	20.612	ng/ul#	92
58) Fluorene	15.57	166	605444	20.018	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	307024	20.188	ng/ul	93
60) 4-Nitroaniline	15.59	138	118241	19.006	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.65	198	108508	17.396	ng/ul	93
64) N-Nitrosodiphenylamine	15.77	169	495915	18.500	ng/ul	97
65) 4-Bromophenyl-phenylether	16.46	248	185852	18.632	ng/ul	93
66) Hexachlorobenzene	16.57	284	215197	19.416	ng/ul#	84
67) Atrazine	16.72	200	194229	18.688	ng/ul	95
68) Pentachlorophenol	16.92	266	131777	18.061	ng/ul	96
69) Phenanthrene	17.31	178	963303	18.979	ng/ul	98
71) Anthracene	17.40	178	1015708	19.423	ng/ul	98
72) Carbazole	17.67	167	835243	18.231	ng/ul	98
73) Di-n-butylphthalate	18.22	149	1152413	19.532	ng/ul	99
74) Fluoranthene	19.32	202	1228352	19.822	ng/ul#	93
77) Pyrene	19.68	202	1356156	18.612	ng/ul#	90
78) Butylbenzylphthalate	20.57	149	574625	18.867	ng/ul#	95
79) 3,3'-Dichlorobenzidine	21.35	252	407502	17.527	ng/ul#	95
80) Benzo(a)anthracene	21.42	228	1379956	20.172	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.33	149	857501	18.862	ng/ul#	93
82) Chrysene	21.47	228	1273250	19.734	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	1540333	16.476	ng/ul#	80
85) Benzo(b)fluoranthene	23.06	252	1364673	19.121	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1391317	19.109	ng/ul#	97
88) Benzo(a)pyrene	23.66	252	1346276	19.530	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.15	276	1463039	20.385	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.16	278	1221941	20.329	ng/ul#	95
91) Benzo(g,h,i)perylene	26.89	276	1204420	20.218	ng/ul#	93

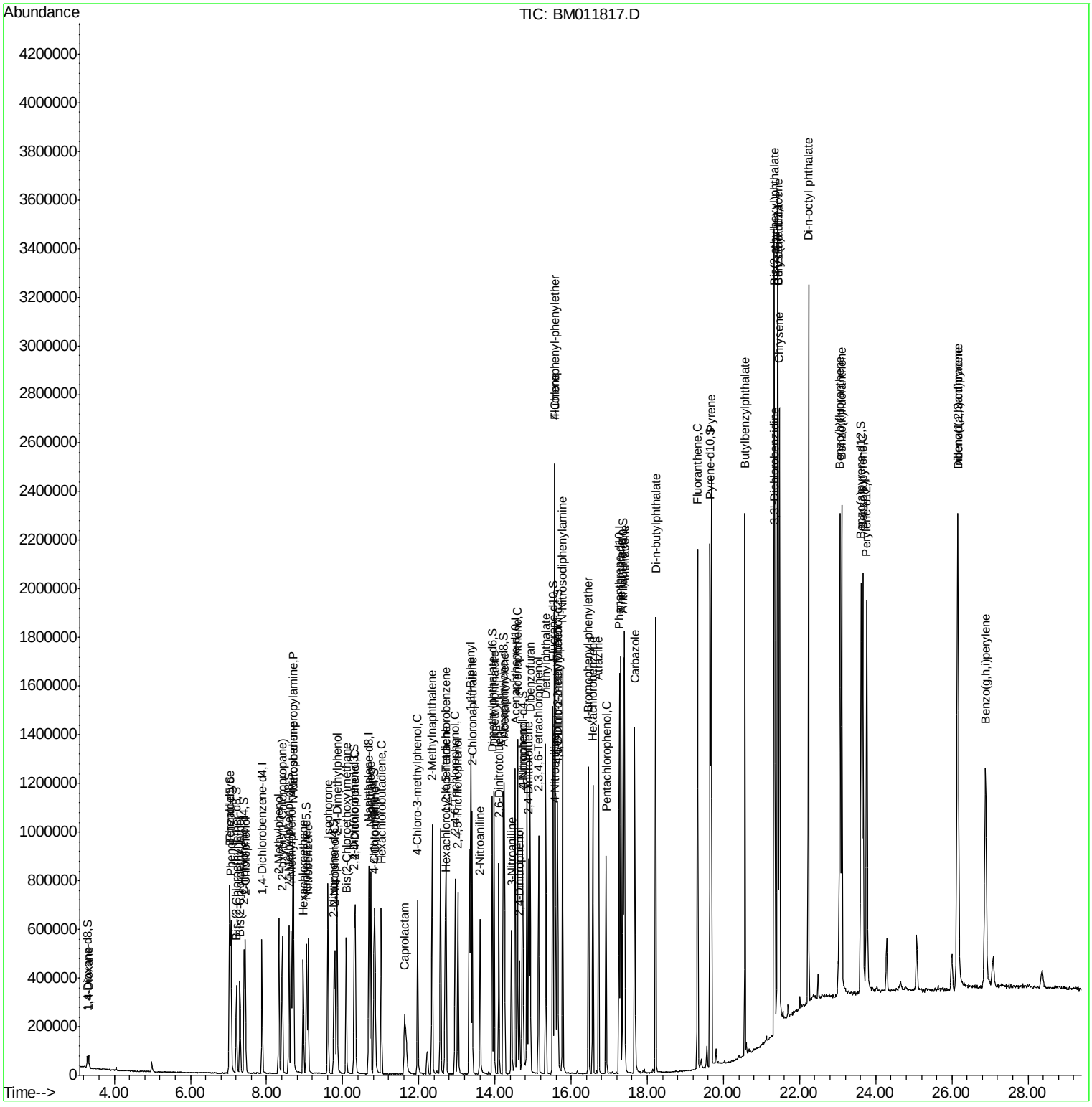
(#) = qualifier out of range (m) = manual integration (+) = signals summed

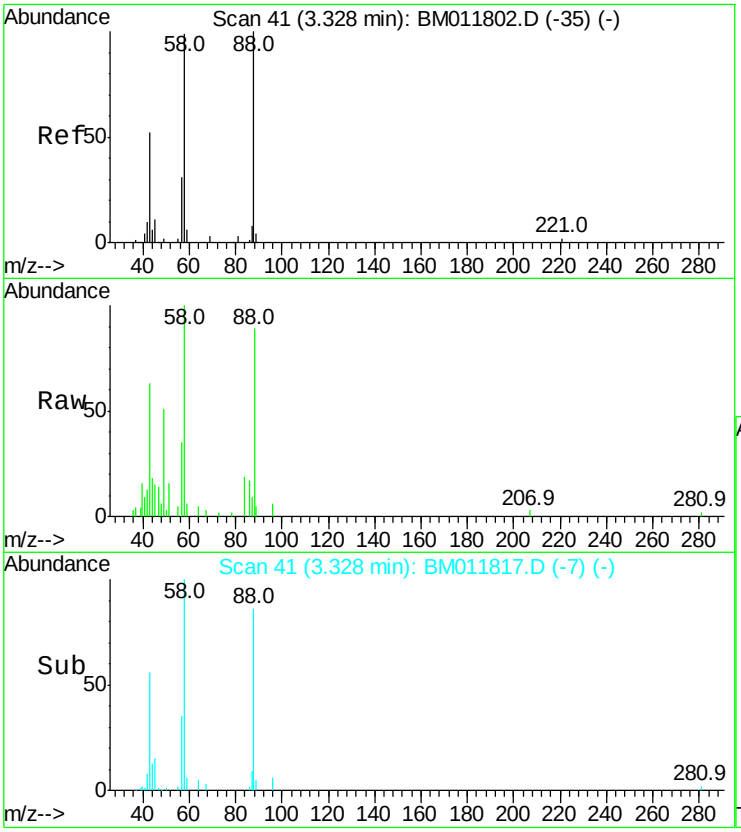
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011817.D
Acq On : 01 Oct 2017 20:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Quant Time: Oct 02 02:29:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



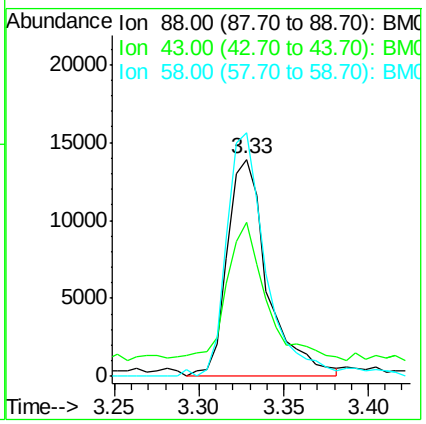


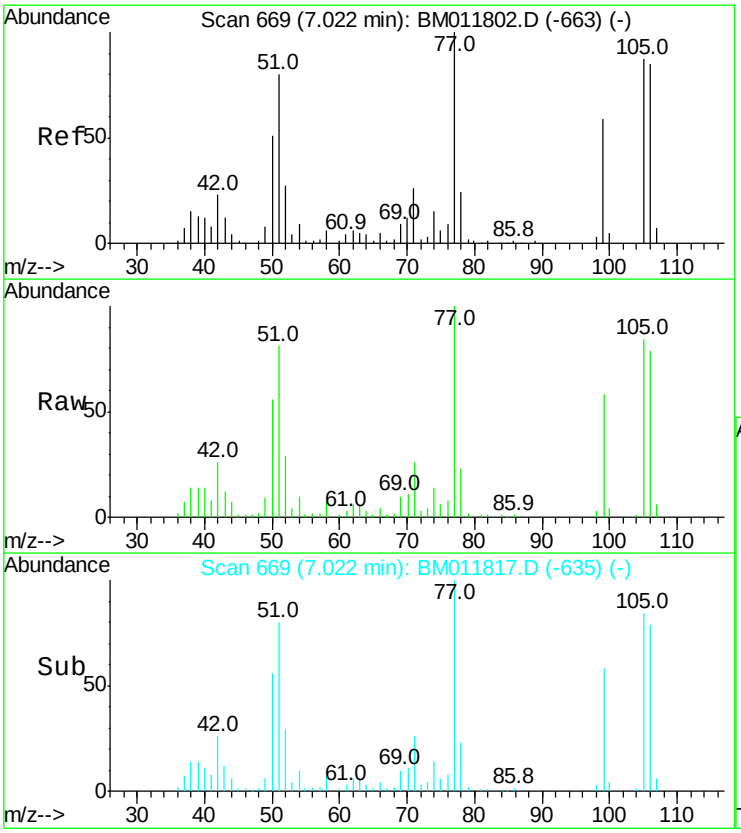
#2
1,4-Dioxane
Concen: 7.818 ng/uL
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 88 Resp: 23132

Ion	Ratio	Lower	Upper
88	100		
43	54.4	48.0	72.0
58	107.6	80.0	120.0

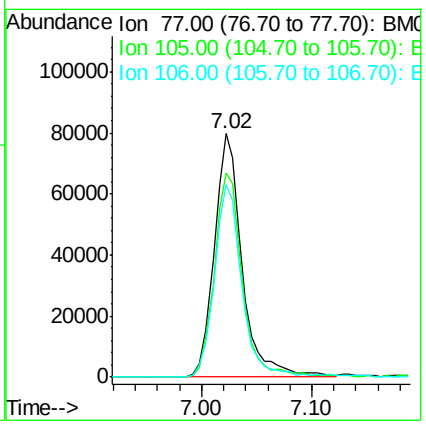


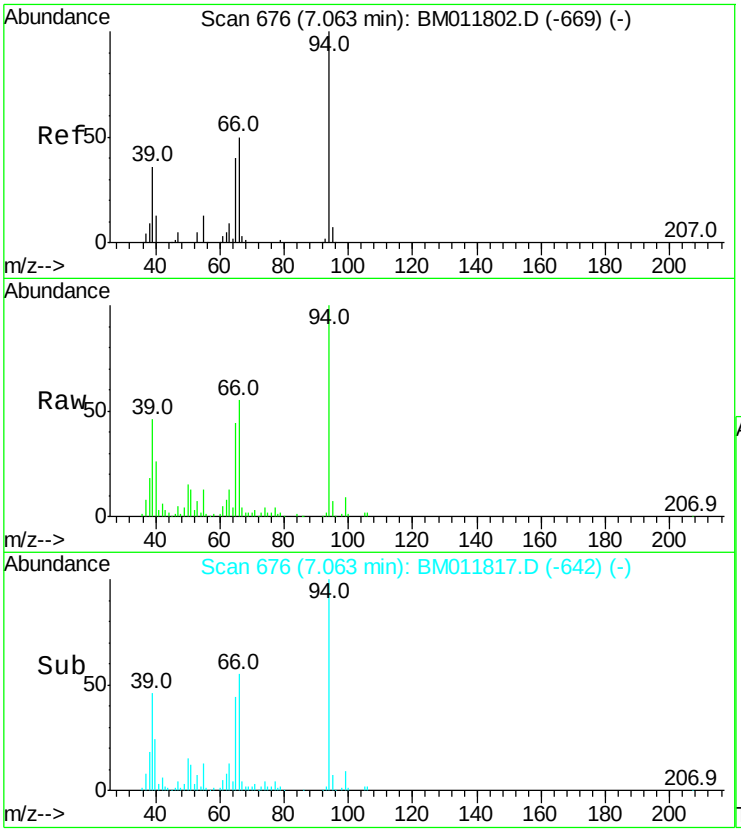


#4
Benzaldehyde
Concen: 24.288 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion: 77 Resp: 138856

Ion	Ratio	Lower	Upper
77	100		
105	83.7	66.1	99.1
106	79.1	67.8	101.6



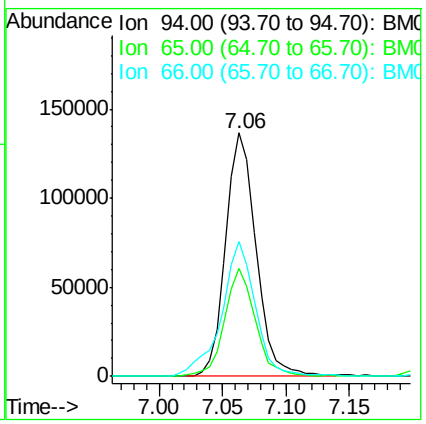


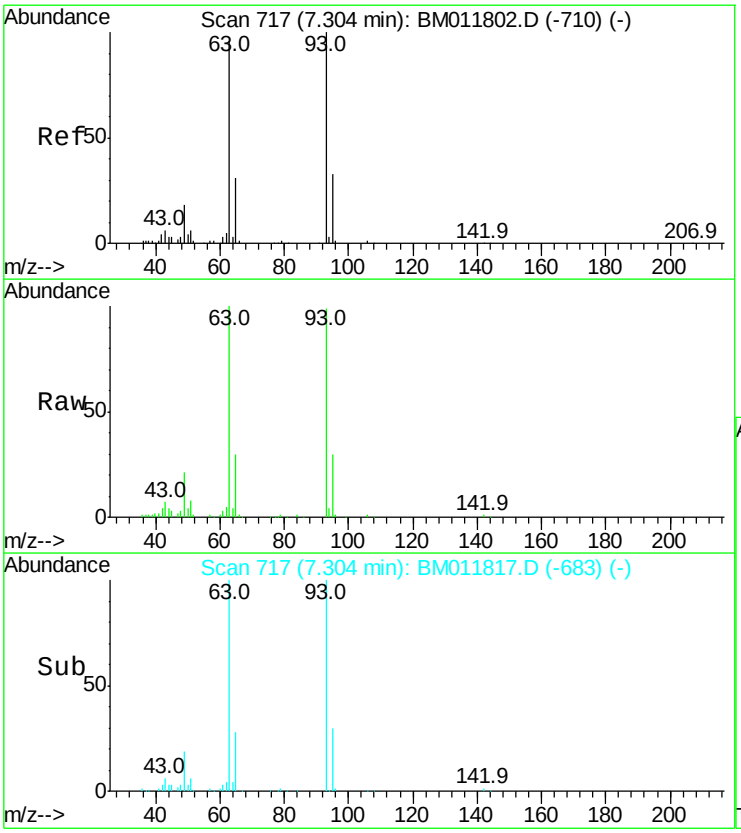
#6
Phenol
Concen: 19.329 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 94 Resp: 227905

Ion	Ratio	Lower	Upper
94	100		
65	44.3	28.2	42.4#
66	55.4	47.2	70.8

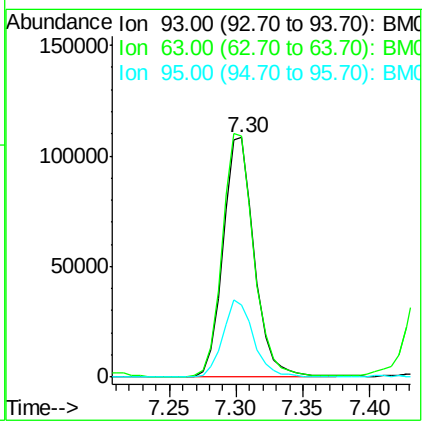


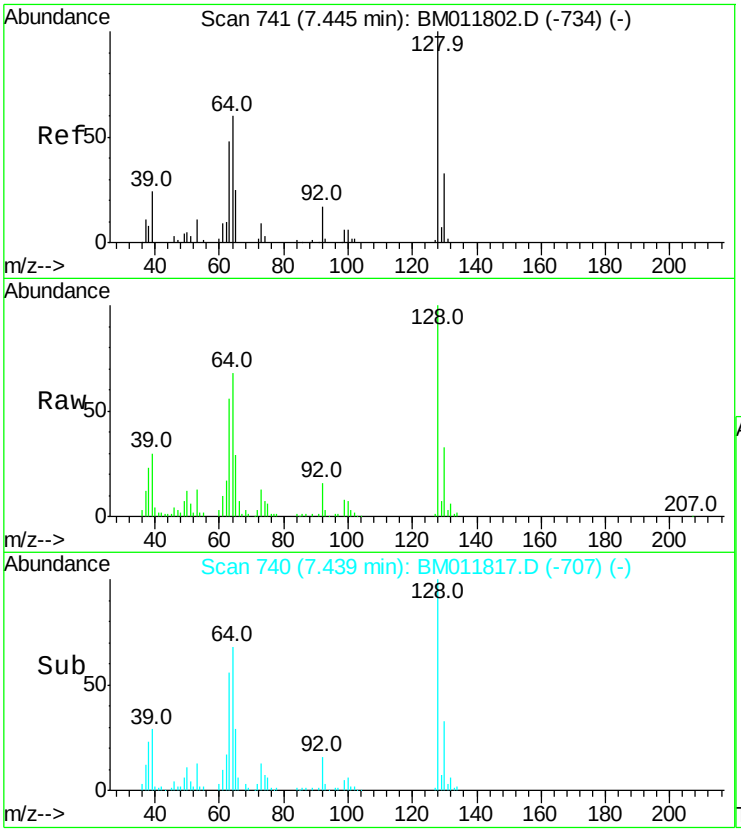


#8
Bis(2-Chloroethyl)ether
Concen: 19.580 ng/ul
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion: 93 Resp: 177489

Ion	Ratio	Lower	Upper
93	100		
63	100.9	57.3	85.9#
95	30.3	26.6	39.8



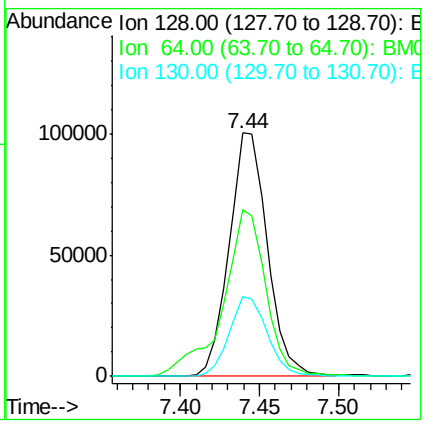


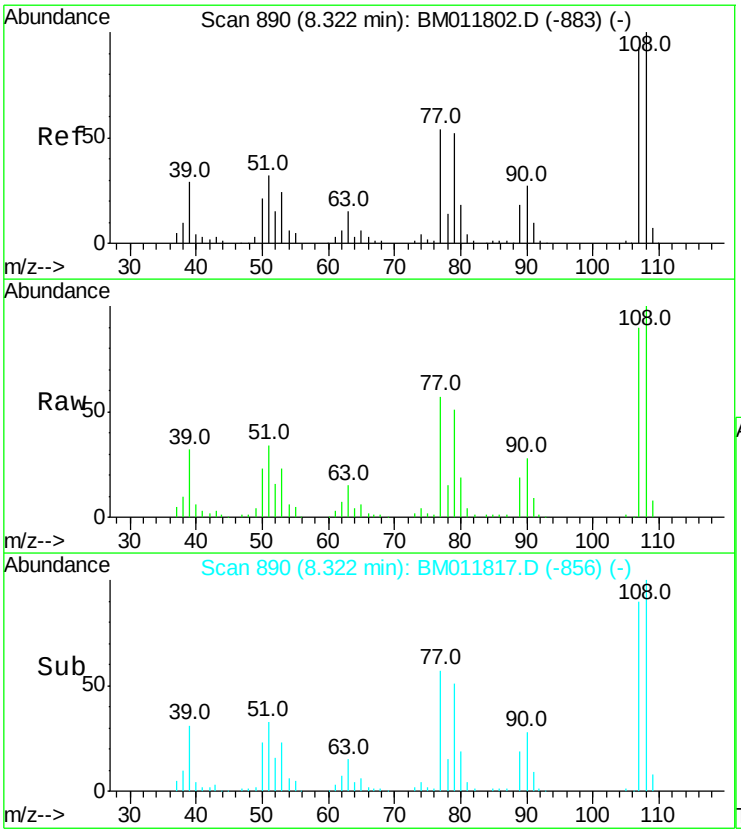
#10
2-Chlorophenol
Concen: 19.819 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:128 Resp: 167730

Ion	Ratio	Lower	Upper
128	100		
64	68.4	38.0	57.0#
130	32.8	24.4	36.6

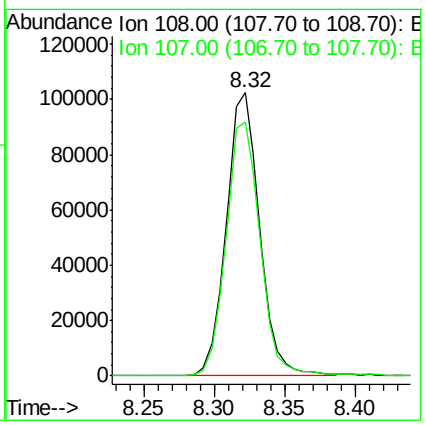


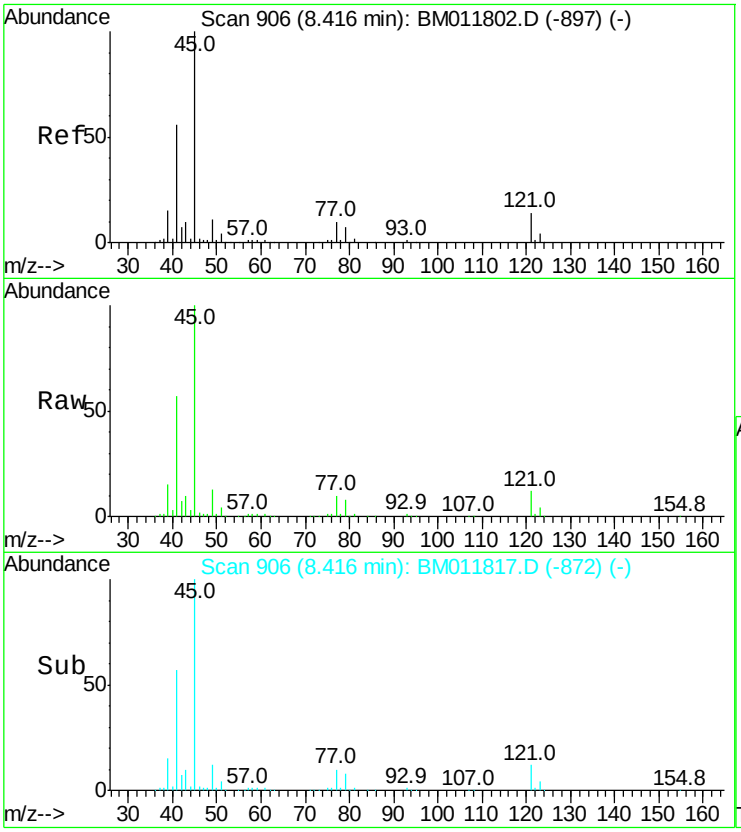


#11
2-Methylphenol
Concen: 19.412 ng/ul
RT: 8.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:108 Resp: 168082

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.6	108.8



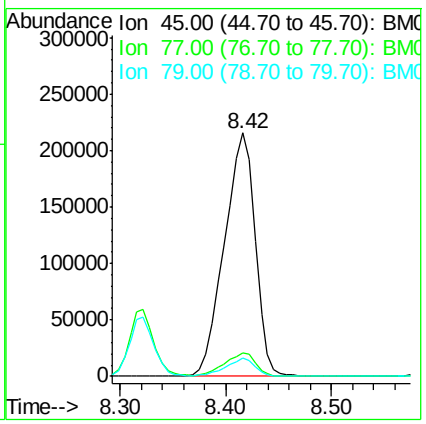


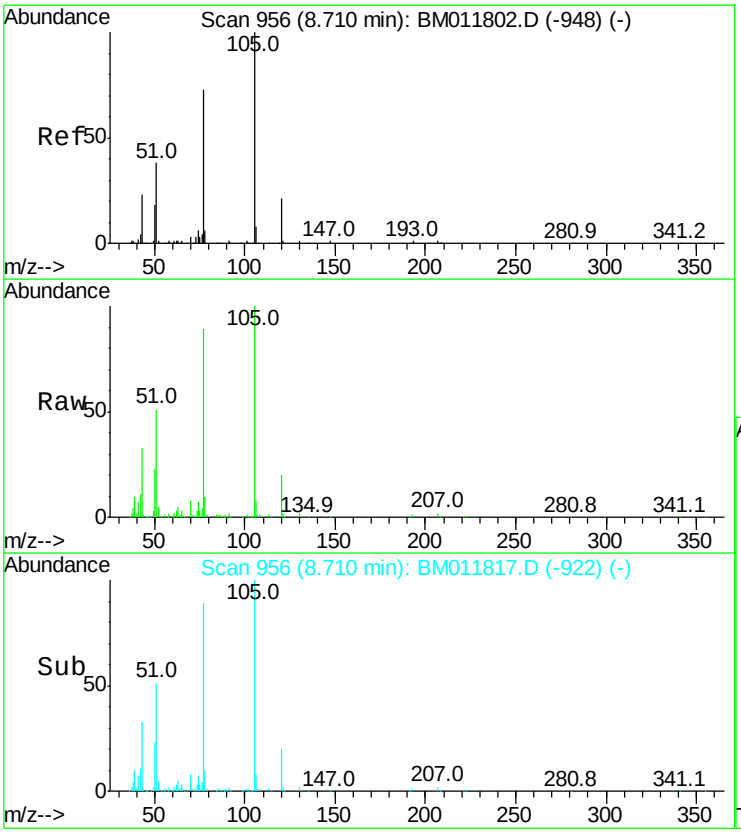
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.437 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 45 Resp: 435628

Ion	Ratio	Lower	Upper
45	100		
77	9.6	8.0	12.0
79	7.5	8.0	12.0#

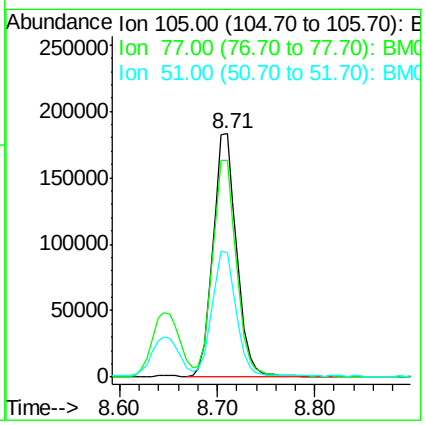


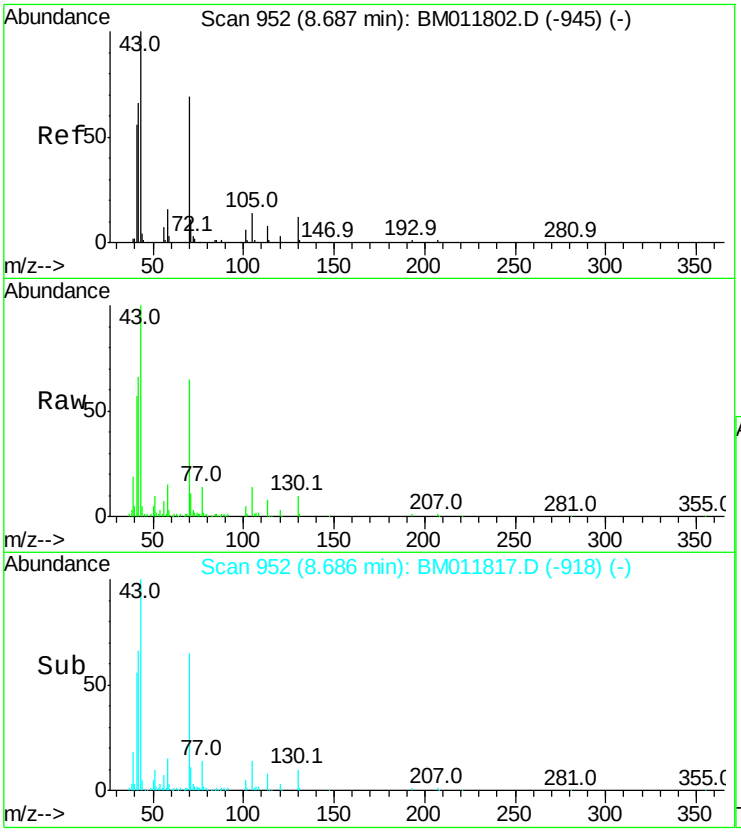


#14
Acetophenone
Concen: 20.875 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:105 Resp: 306305

Ion	Ratio	Lower	Upper
105	100		
77	89.2	74.2	111.4
51	51.2	23.4	35.2#



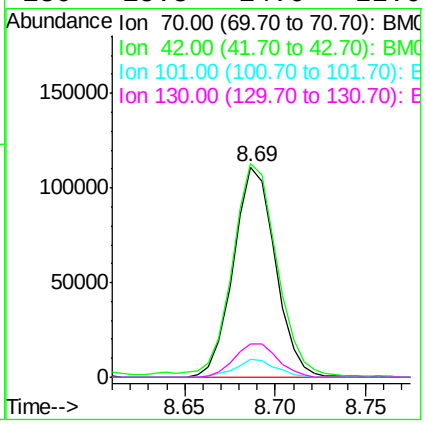


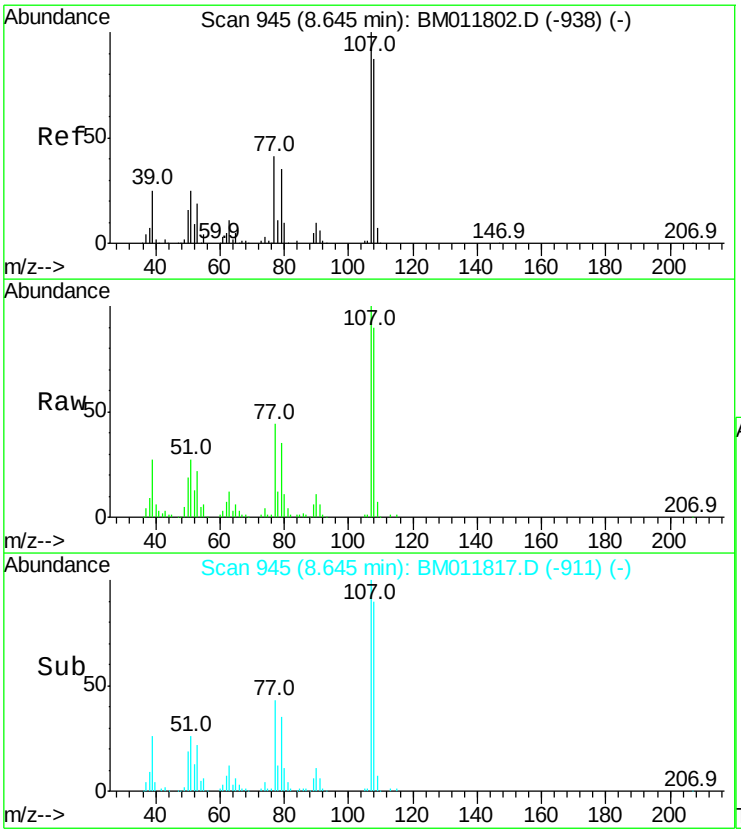
#15
N-Nitroso-di-n-propylamine
Concen: 21.589 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 70 Resp: 178797

Ion	Ratio	Lower	Upper
70	100		
42	101.6	76.0	114.0
101	8.4	6.7	10.1
130	15.8	14.6	22.0

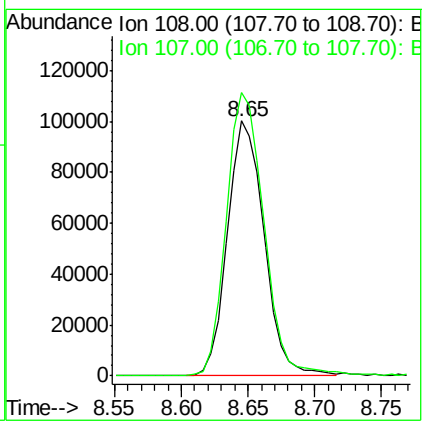


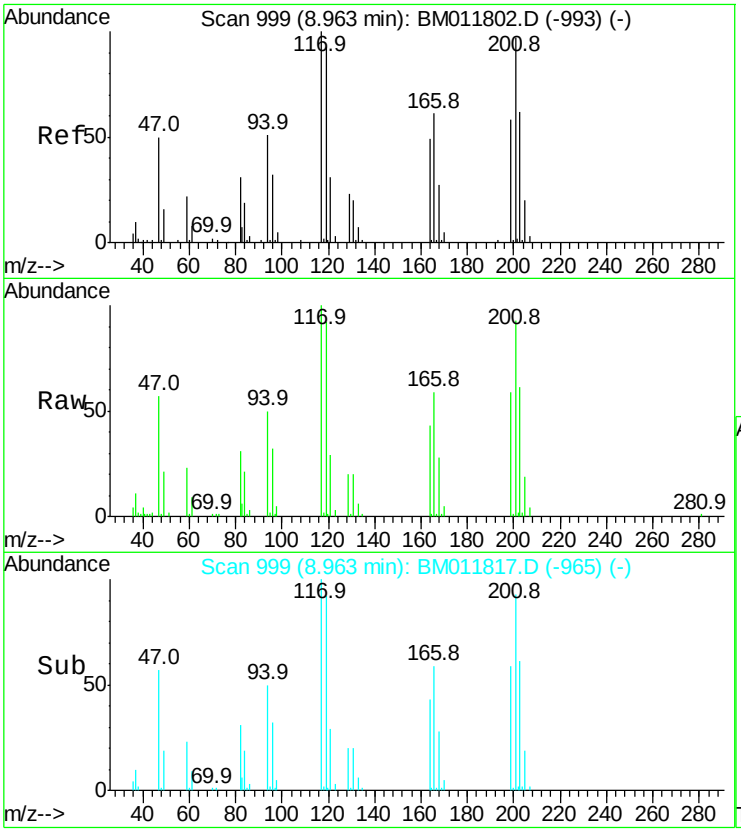


#16
4-Methylphenol
Concen: 20.200 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:108 Resp: 192266

Ion	Ratio	Lower	Upper
108	100		
107	111.0	84.9	127.3



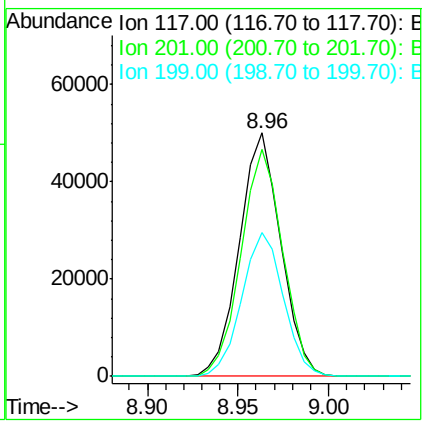


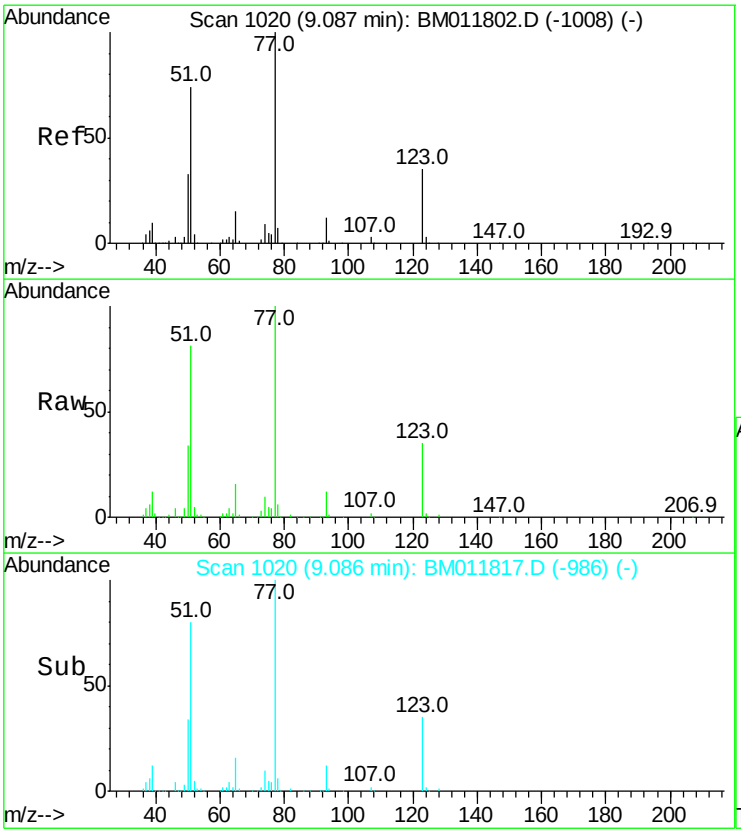
#17
Hexachloroethane
Concen: 21.375 ng/ul
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:117 Resp: 79767

Ion	Ratio	Lower	Upper
117	100		
201	93.3	111.6	167.4#
199	59.2	67.8	101.6#

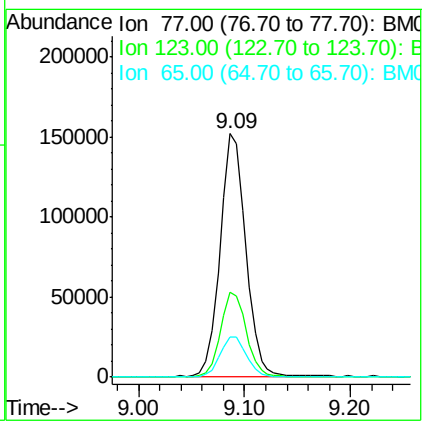


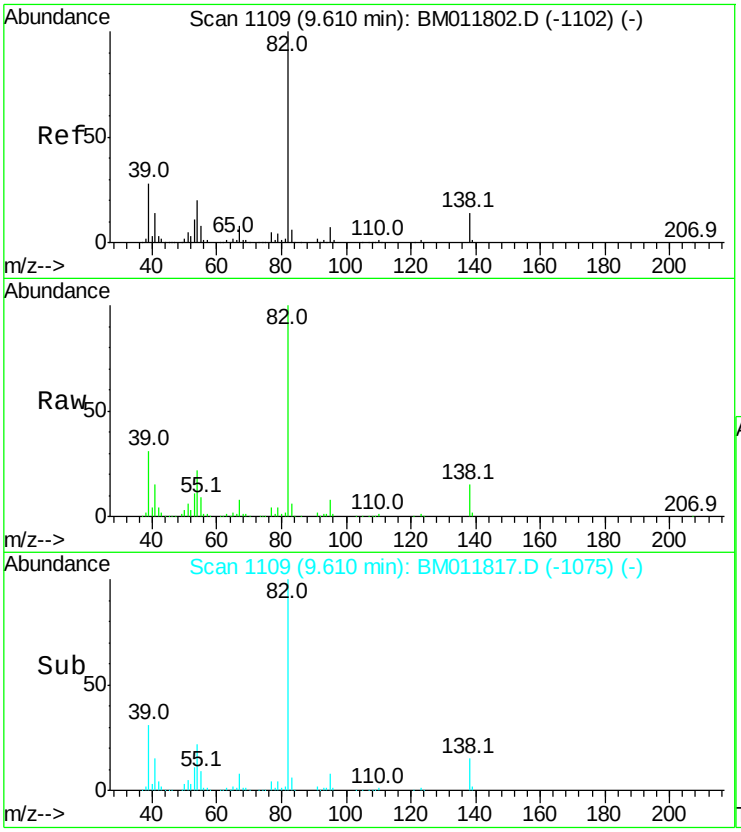


#20
Nitrobenzene
Concen: 20.316 ng/ul
RT: 9.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion: 77 Resp: 254887

Ion	Ratio	Lower	Upper
77	100		
123	35.0	31.0	46.6
65	16.3	12.2	18.2



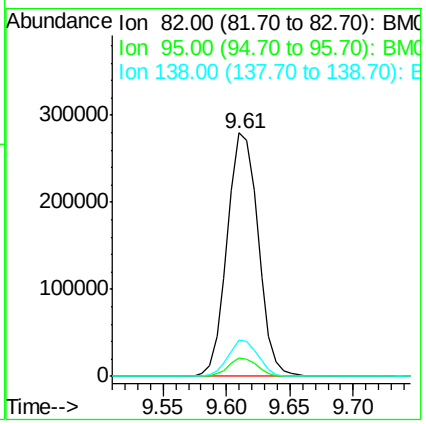


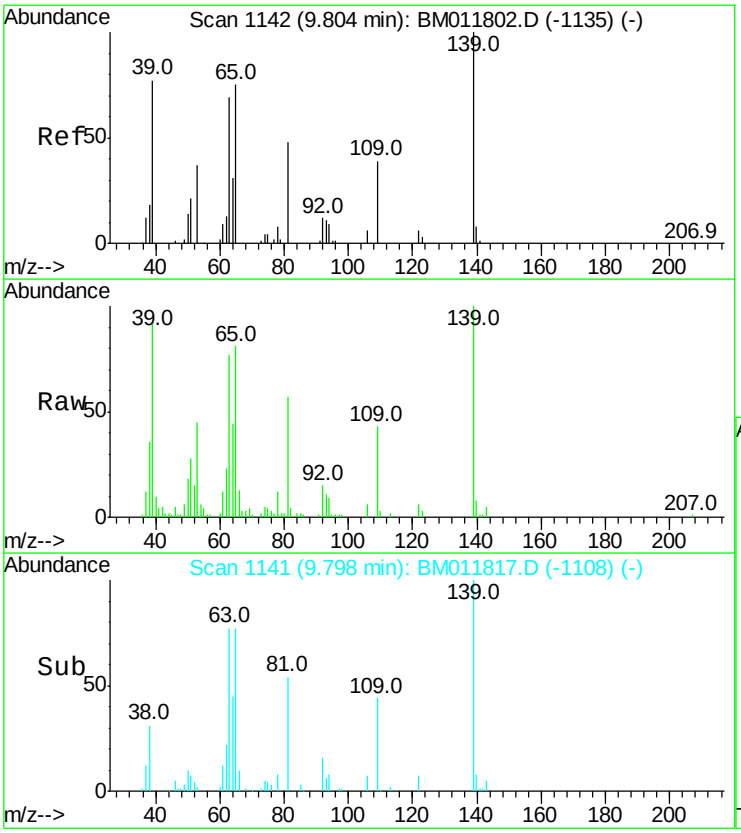
#21
Isophorone
Concen: 20.166 ng/ul
RT: 9.61 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion: 82 Resp: 474579

Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.8	11.8#
138	15.0	11.9	17.9

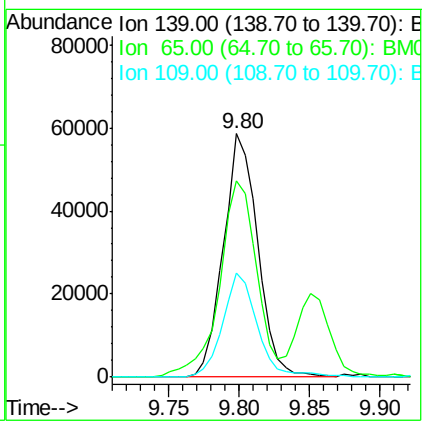


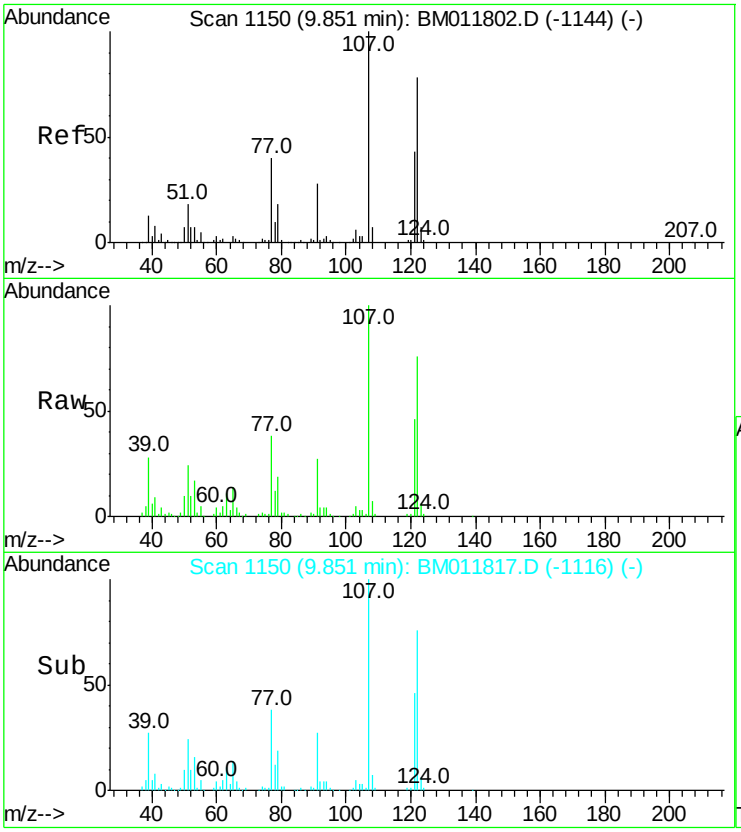


#23
2-Nitrophenol
Concen: 19.623 ng/ul
RT: 9.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:139 Resp: 99326

Ion	Ratio	Lower	Upper
139	100		
65	80.7	55.4	83.0
109	42.6	42.2	63.2



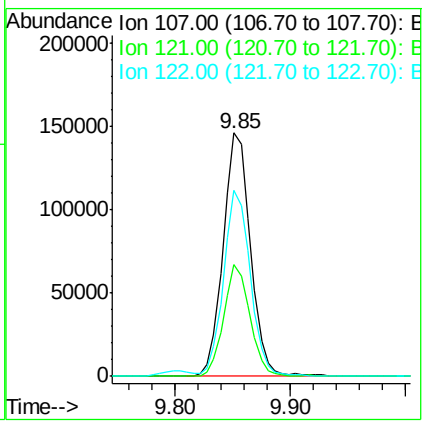


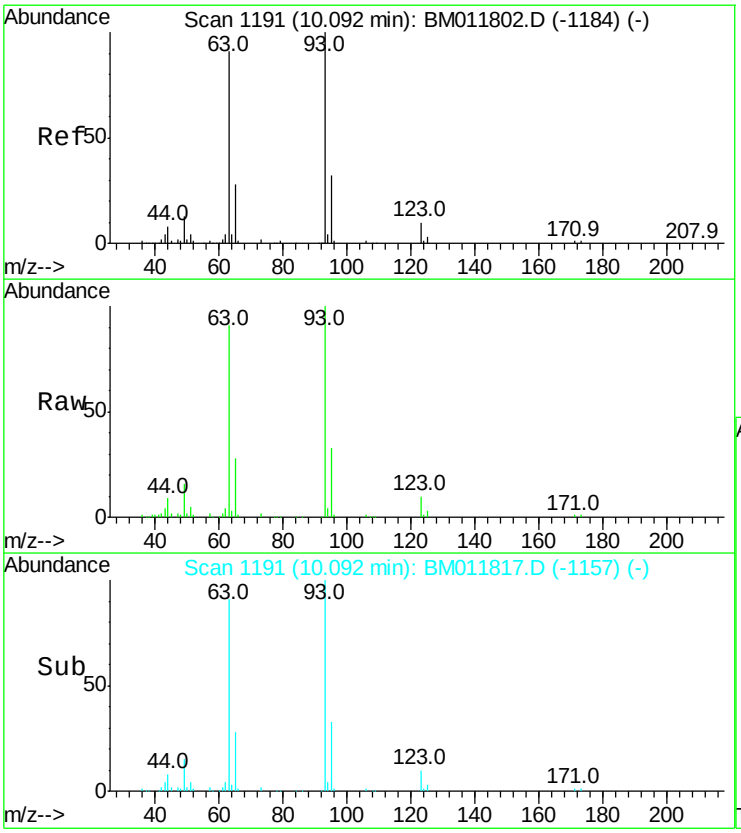
#24
2,4-Dimethylphenol
Concen: 20.878 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:107 Resp: 240588

Ion	Ratio	Lower	Upper
107	100		
121	45.7	31.9	47.9
122	76.3	57.8	86.6

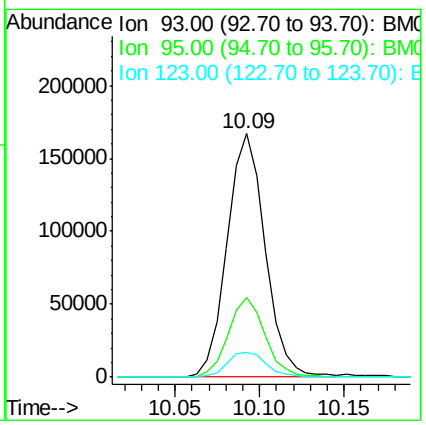


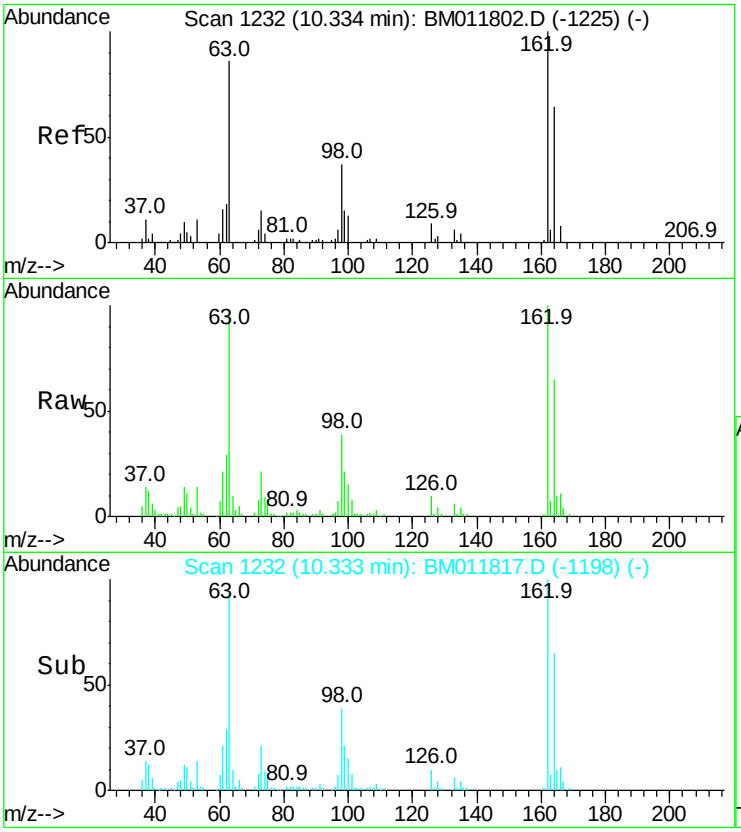


#25
Bis(2-Chloroethoxy)methane
Concen: 19.153 ng/ul
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion: 93 Resp: 260986

Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	10.0	8.9	13.3



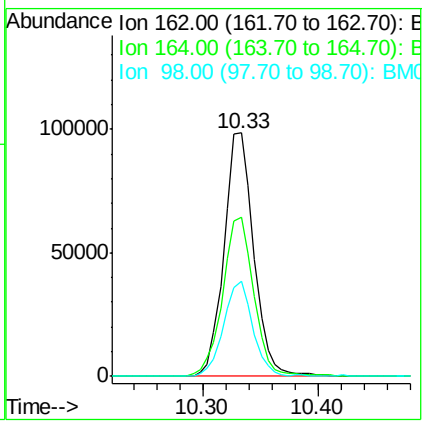


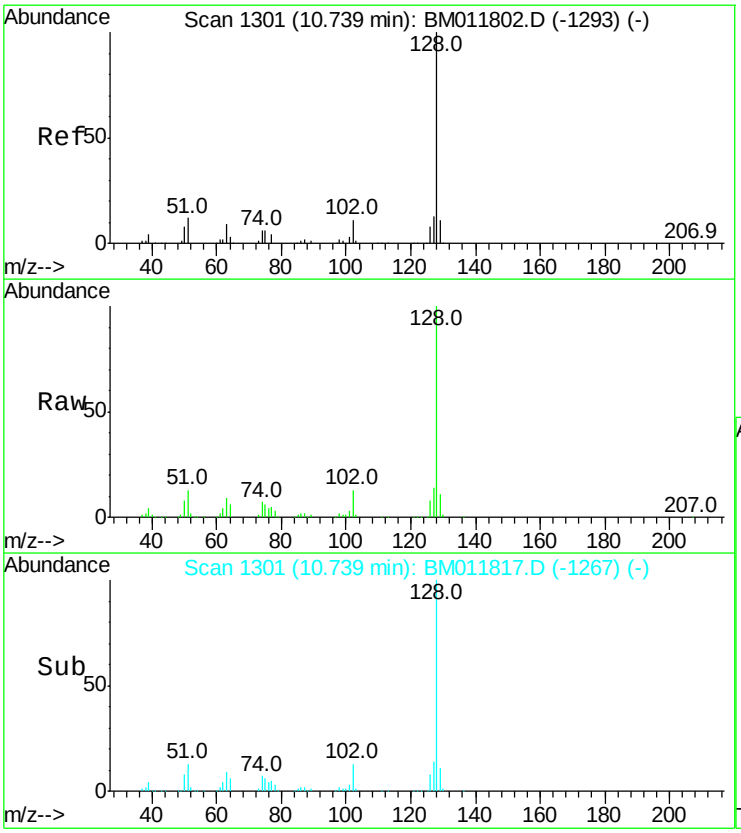
#27
2,4-Dichlorophenol
Concen: 19.964 ng/ul
RT: 10.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:162 Resp: 176178

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	38.8	23.0	34.4#

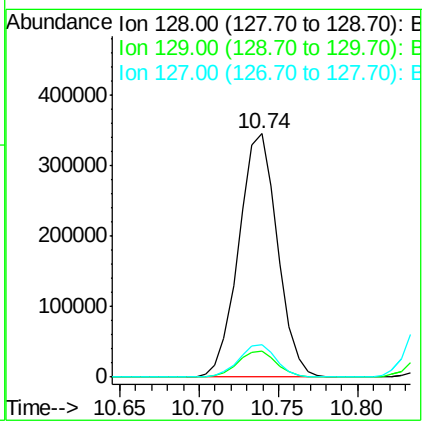


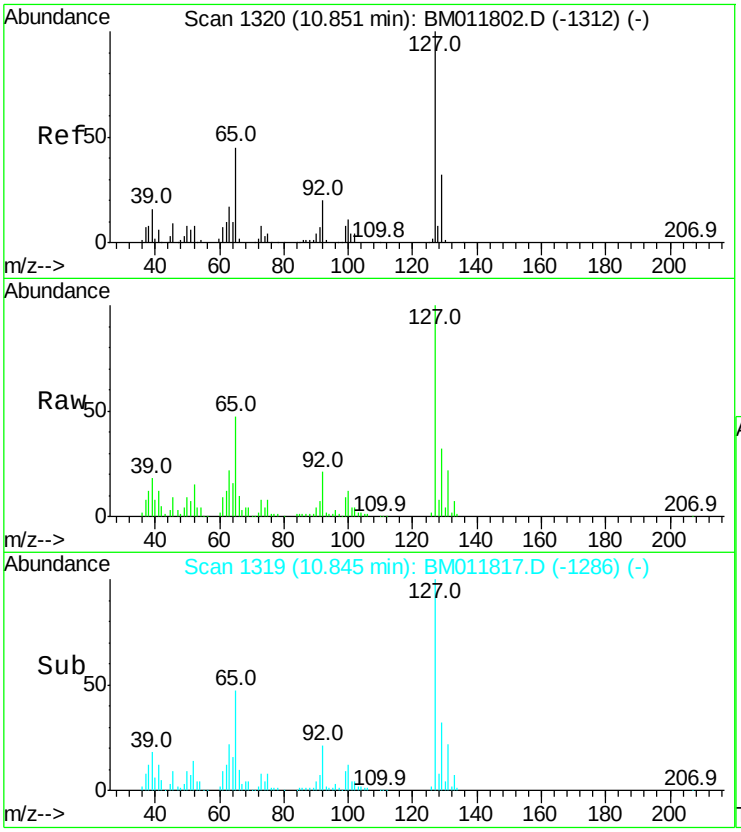


#28
Naphthalene
Concen: 19.184 ng/ul
RT: 10.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:128 Resp: 585938

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.6	10.6	16.0



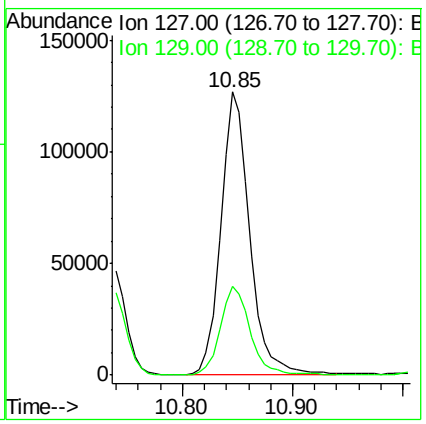


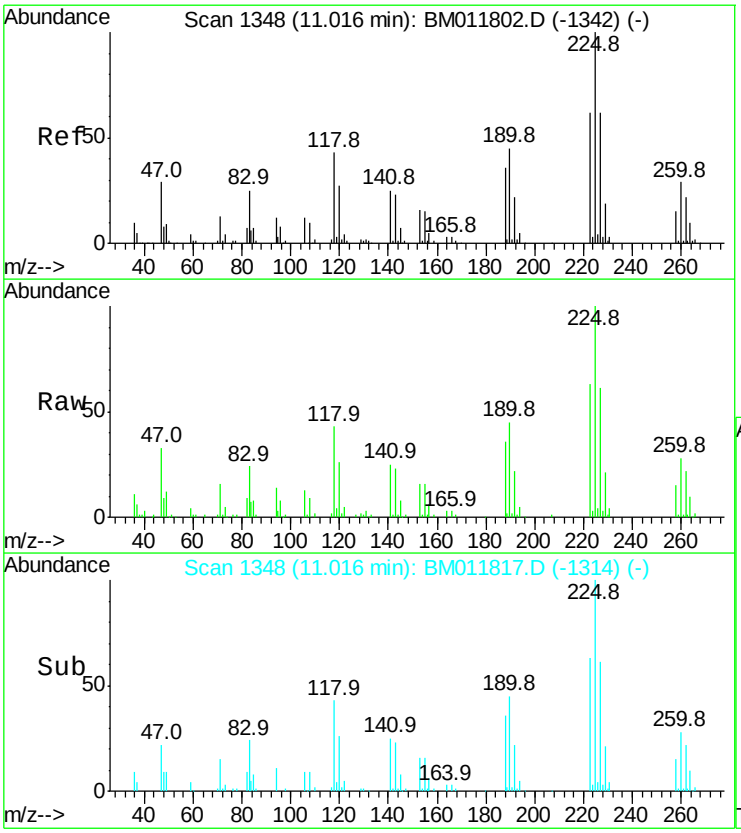
#30
4-Chloroaniline
Concen: 23.399 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:127 Resp: 232150

Ion	Ratio	Lower	Upper
127	100		
129	31.6	28.4	42.6

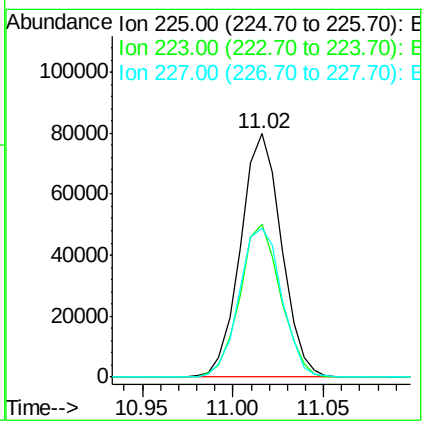


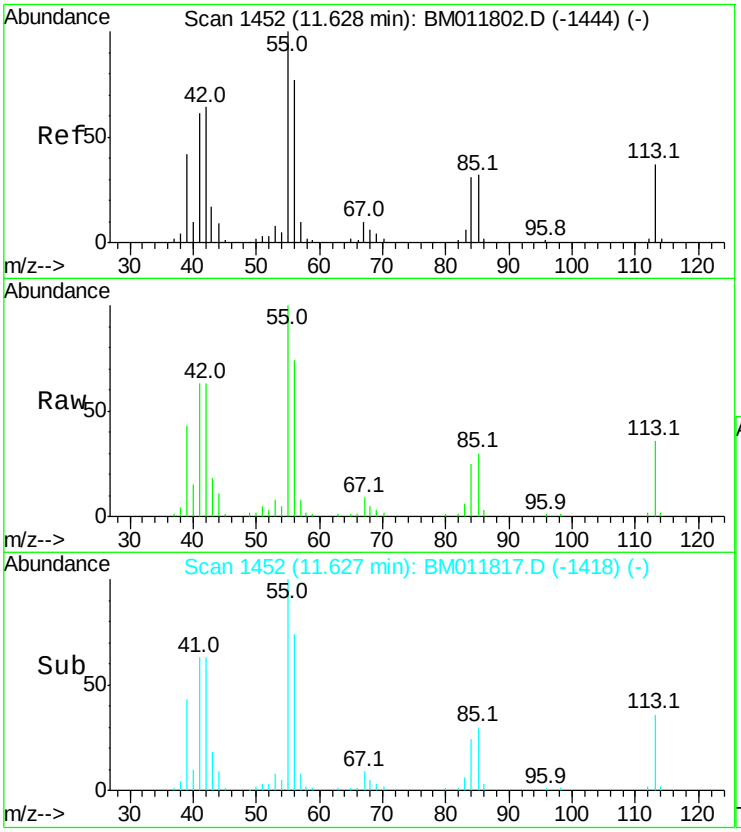


#31
Hexachlorobutadiene
Concen: 20.227 ng/ul
RT: 11.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:225 Resp: 125656

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



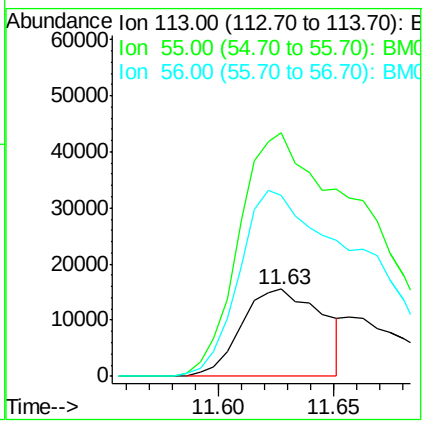


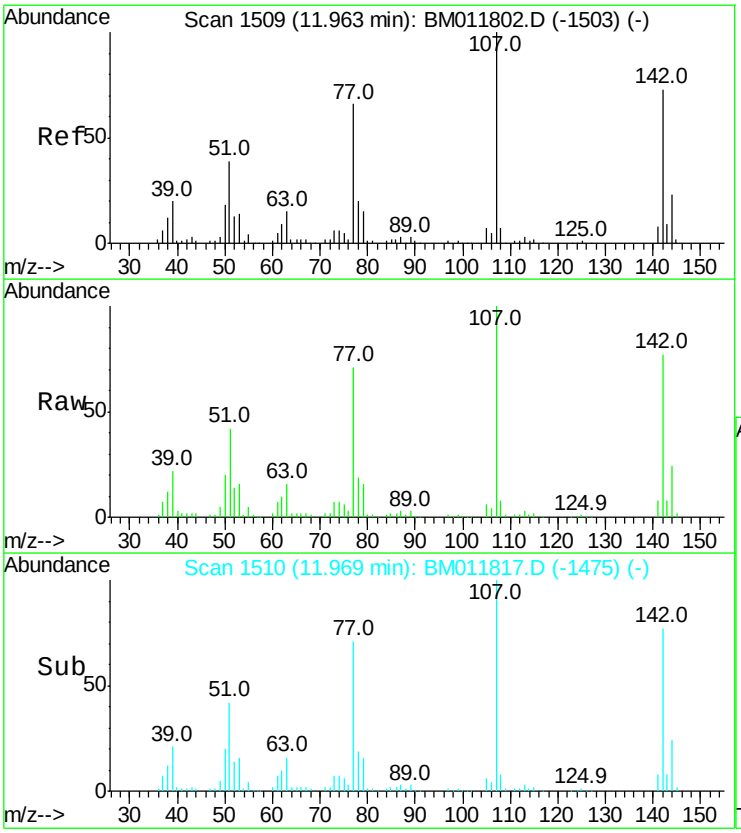
#32
Caprolactam
Concen: 13.263 ng/ul
RT: 11.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:113 Resp: 37921

Ion	Ratio	Lower	Upper
113	100		
55	280.2	208.0	312.0
56	208.0	160.0	240.0

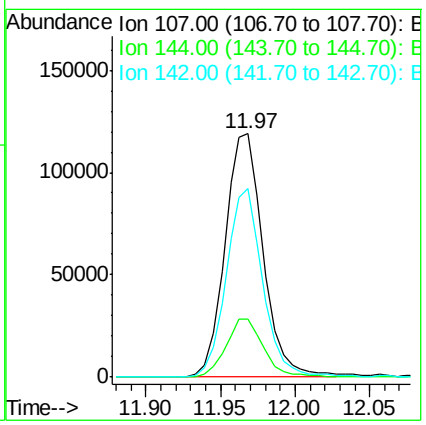


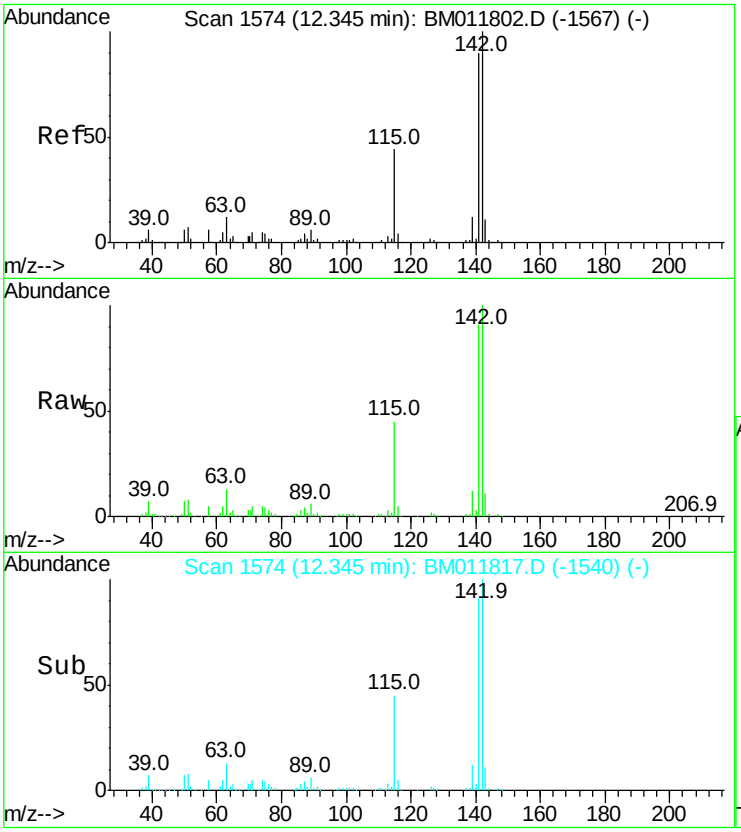


#33
4-Chloro-3-methylphenol
Concen: 21.227 ng/ul
RT: 11.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:107 Resp: 212075

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.4	30.6
142	77.5	60.5	90.7



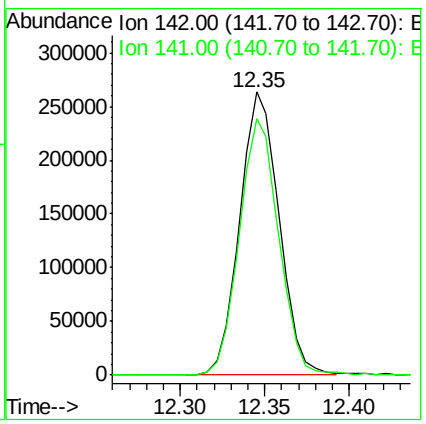


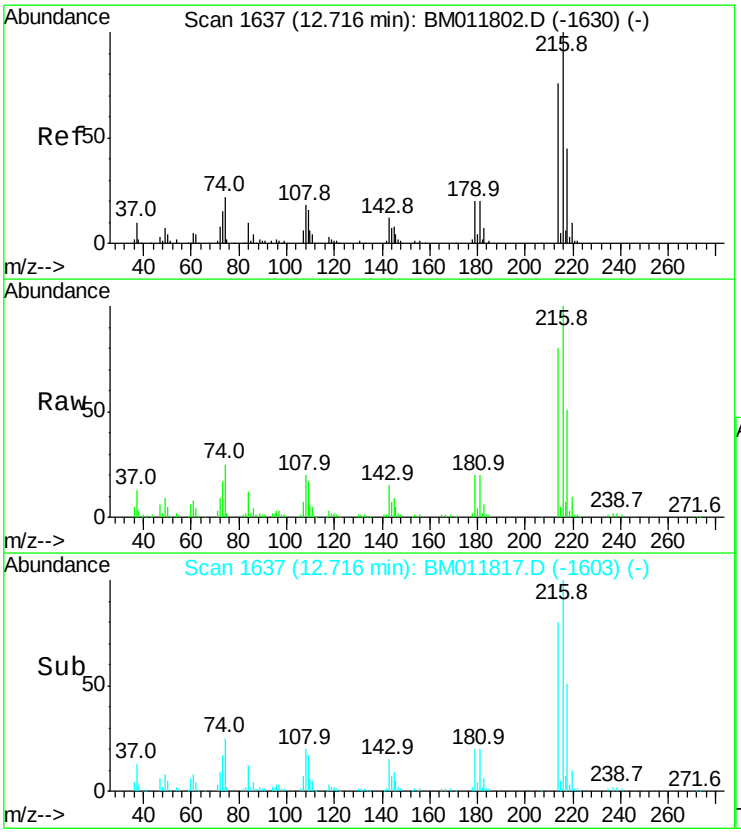
#34
2-Methylnaphthalene
Concen: 19.760 ng/ul
RT: 12.35 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:142 Resp: 427828

Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.1	111.1

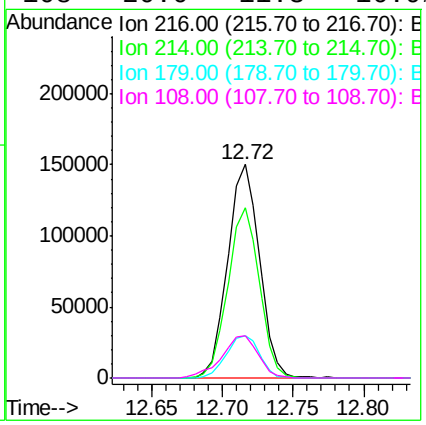


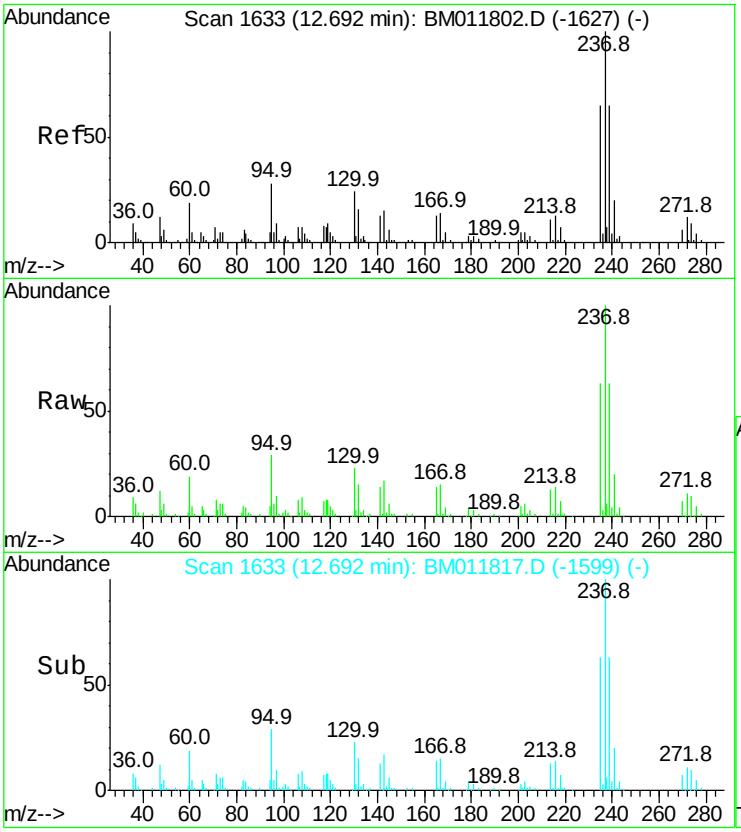


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.022 ng/ul
RT: 12.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:216 Resp: 235987

Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.6	90.8
179	20.1	17.5	26.3
108	20.0	11.3	16.9#



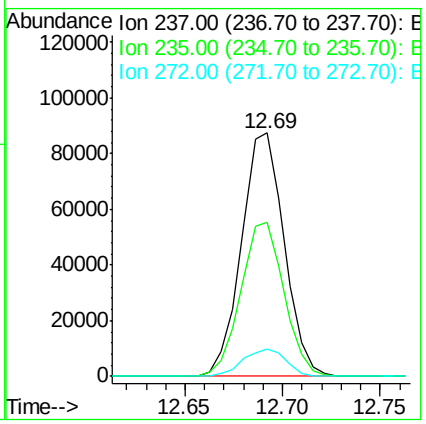


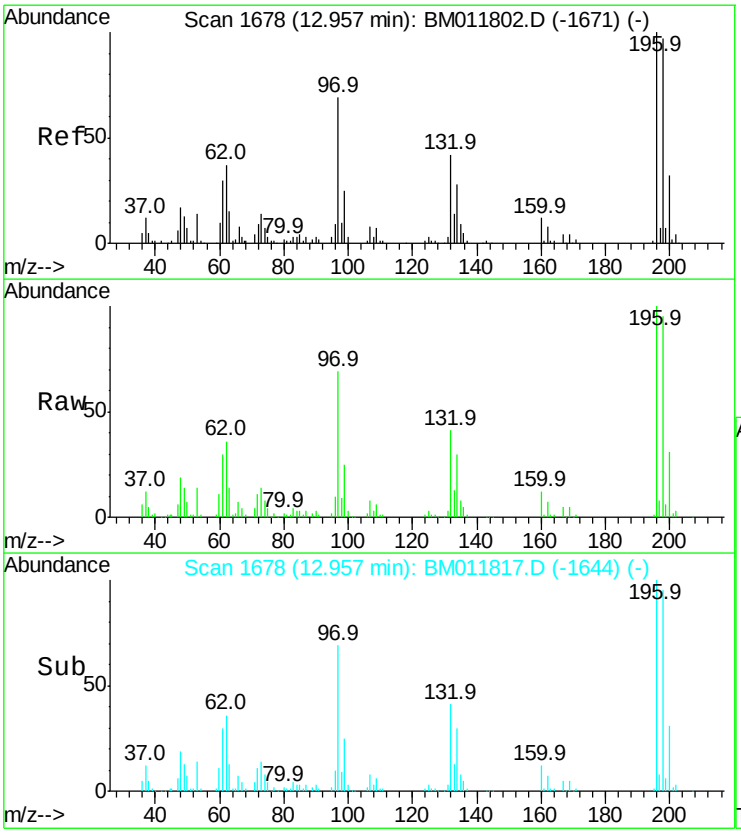
#37
Hexachlorocyclopentadiene
Concen: 16.618 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:237 Resp: 132510

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.2	75.4
272	11.3	11.0	16.6

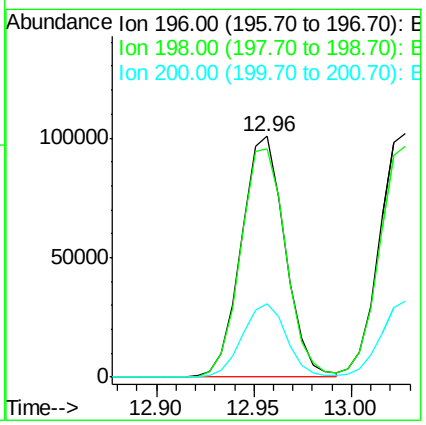


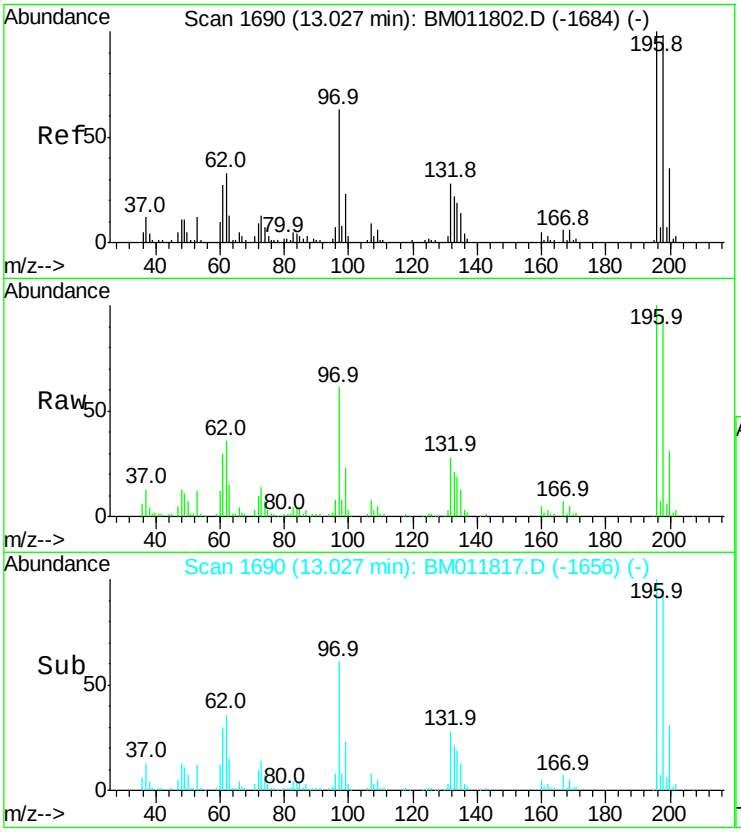


#38
2,4,6-Trichlorophenol
Concen: 19.671 ng/ul
RT: 12.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:196 Resp: 156725

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.1	111.1
200	30.5	25.2	37.8



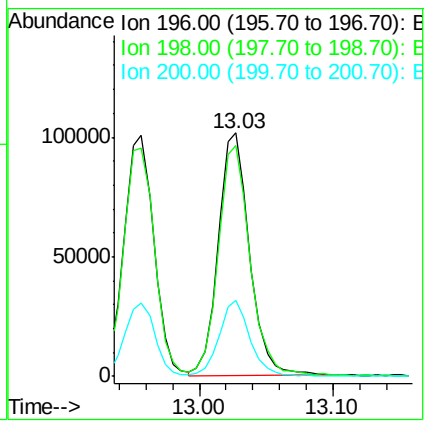


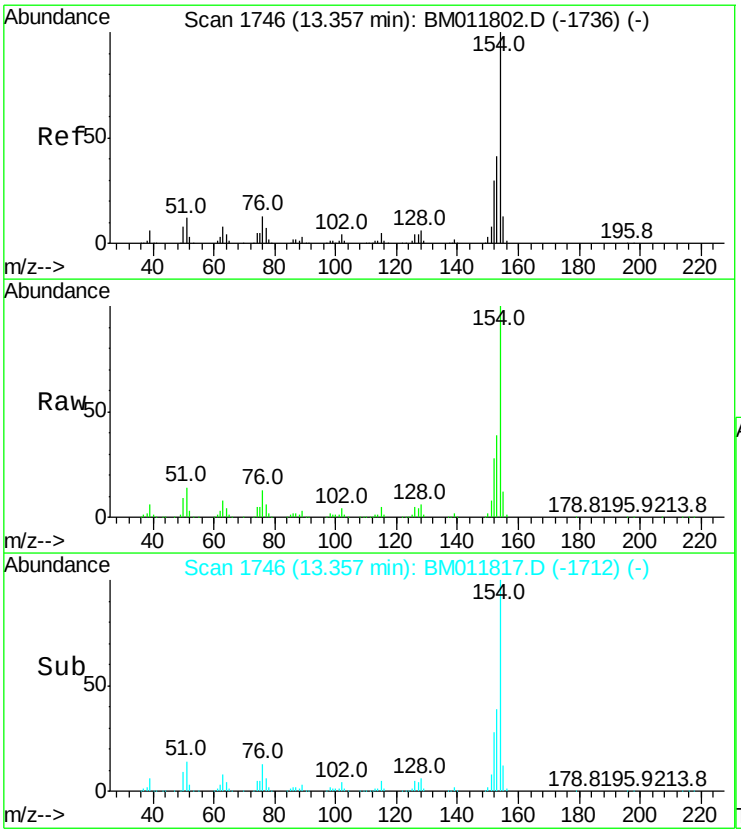
#39
2,4,5-Trichlorophenol
Concen: 20.176 ng/ul
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:196 Resp: 166411

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

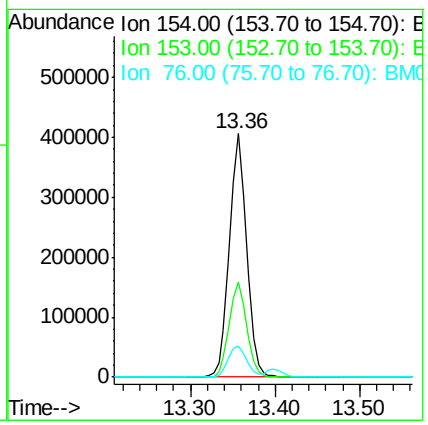


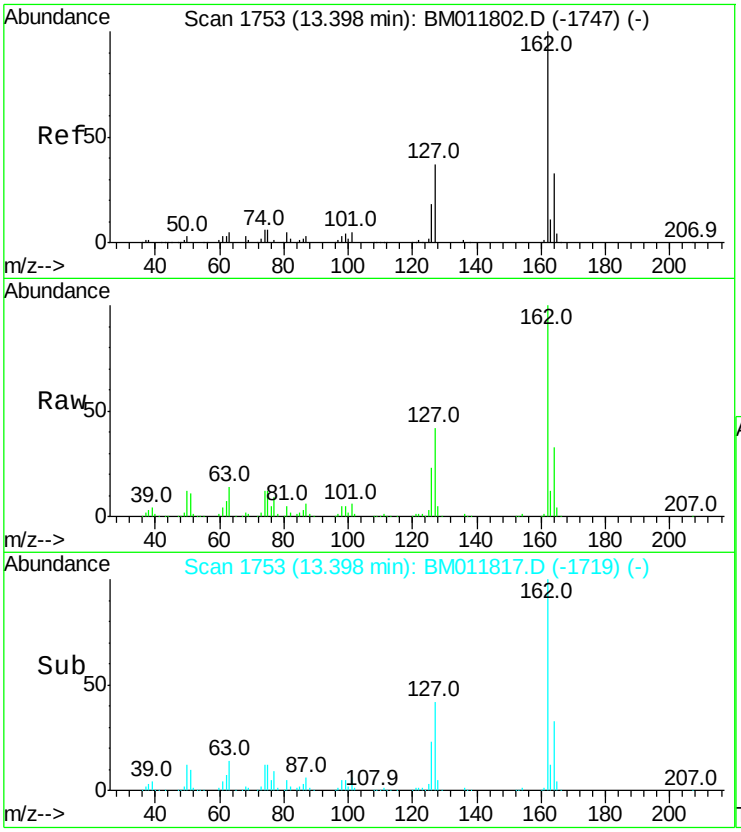


#40
1,1'-Biphenyl
Concen: 18.812 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:154 Resp: 568610

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.6	48.8
76	12.6	8.5	12.7



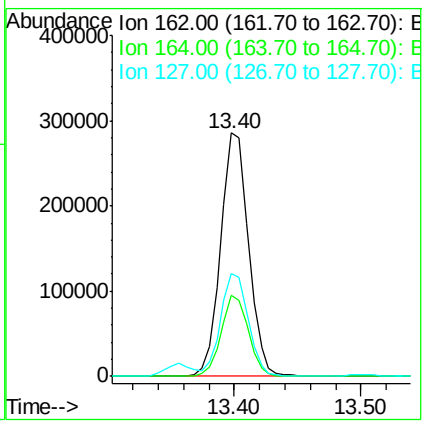


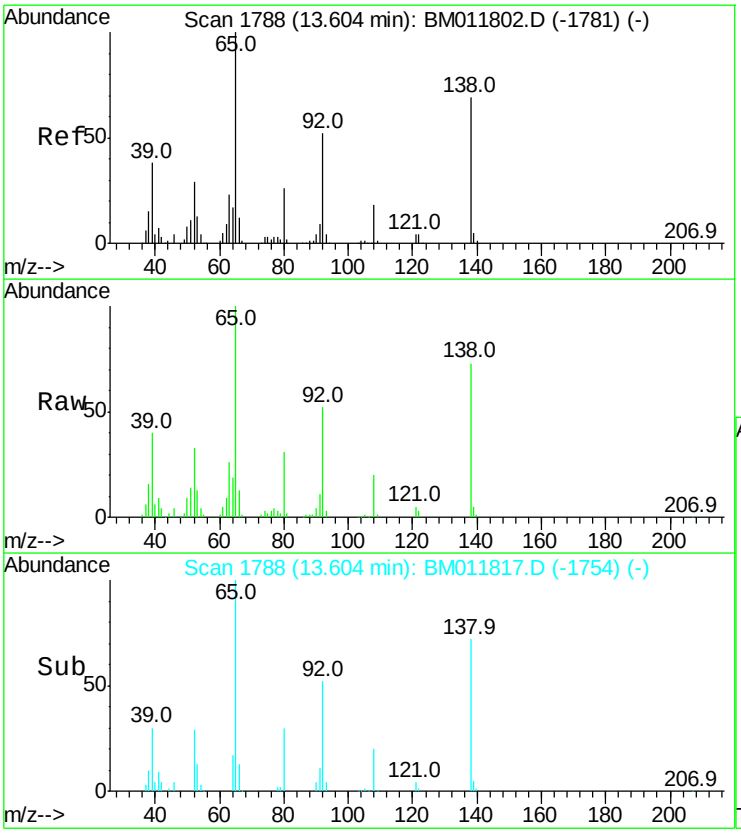
#41
2-Chloronaphthalene
Concen: 18.880 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:162 Resp: 437312

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	42.0	29.4	44.2

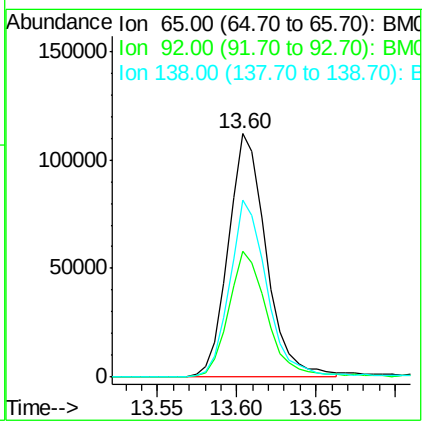


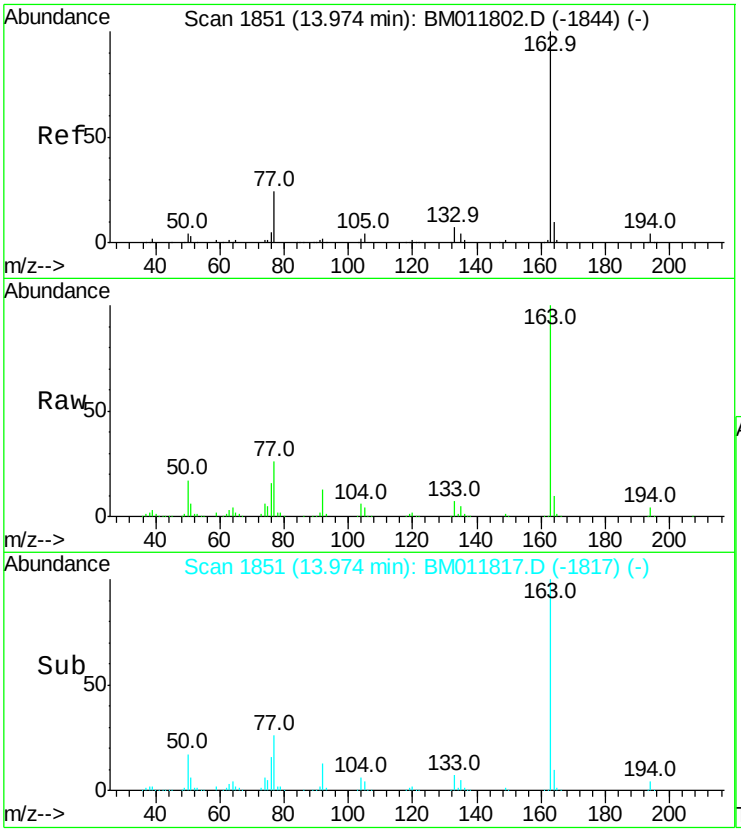


#42
2-Nitroaniline
Concen: 21.863 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion: 65 Resp: 186212

Ion	Ratio	Lower	Upper
65	100		
92	51.7	51.8	77.6#
138	72.9	74.2	111.4#



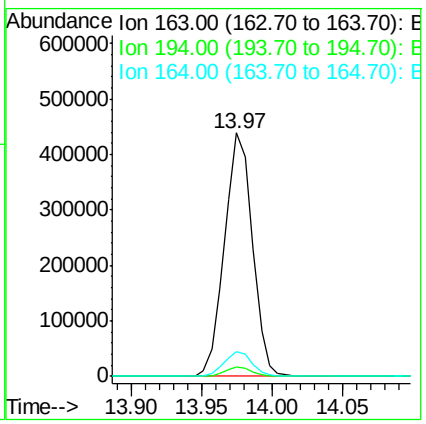


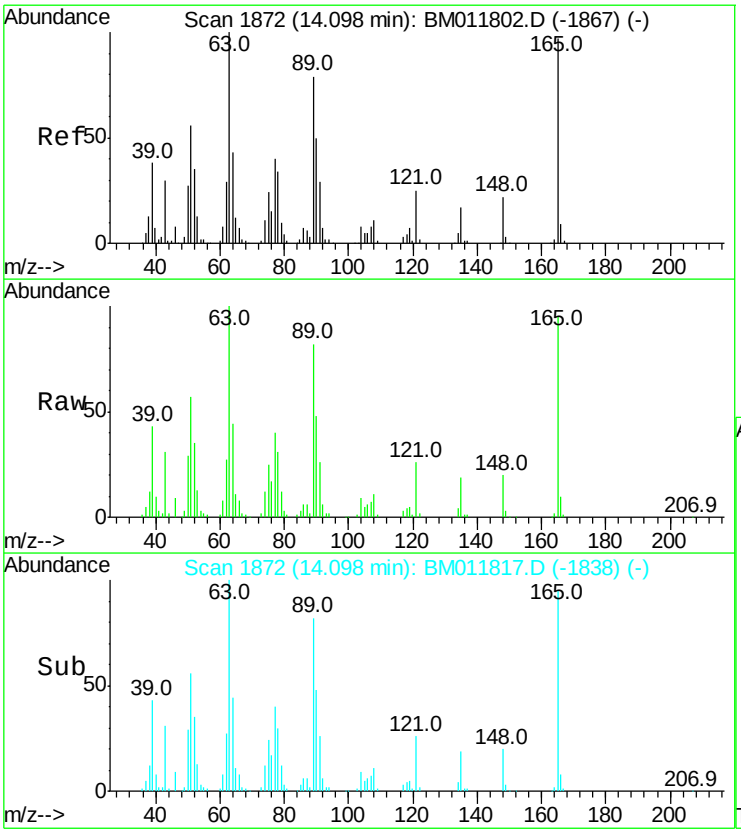
#44
Dimethylphthalate
Concen: 20.097 ng/ul
RT: 13.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:163 Resp: 605014

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.3	8.2	12.4

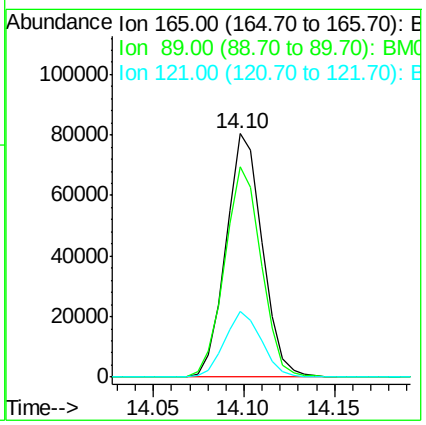


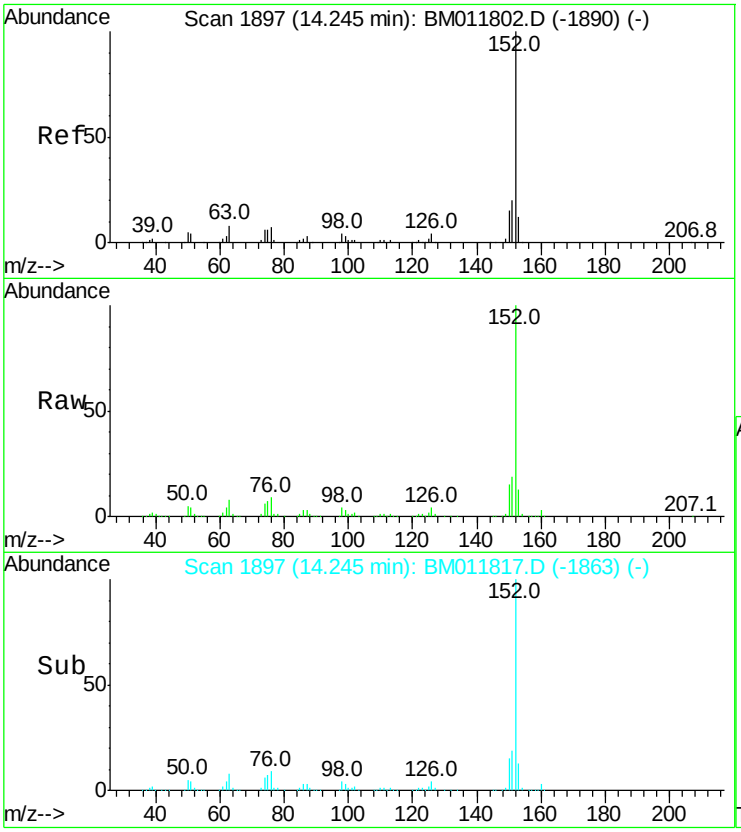


#45
2,6-Dinitrotoluene
Concen: 20.221 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:165 Resp: 112107

Ion	Ratio	Lower	Upper
165	100		
89	86.2	52.6	79.0#
121	27.2	14.6	22.0#



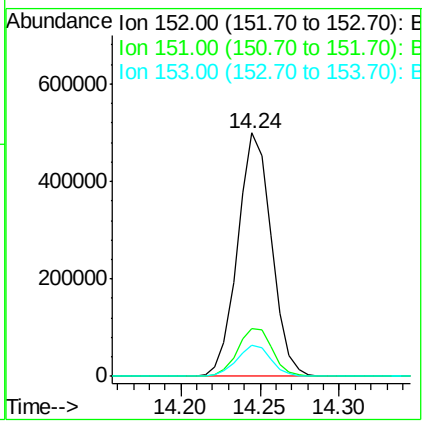


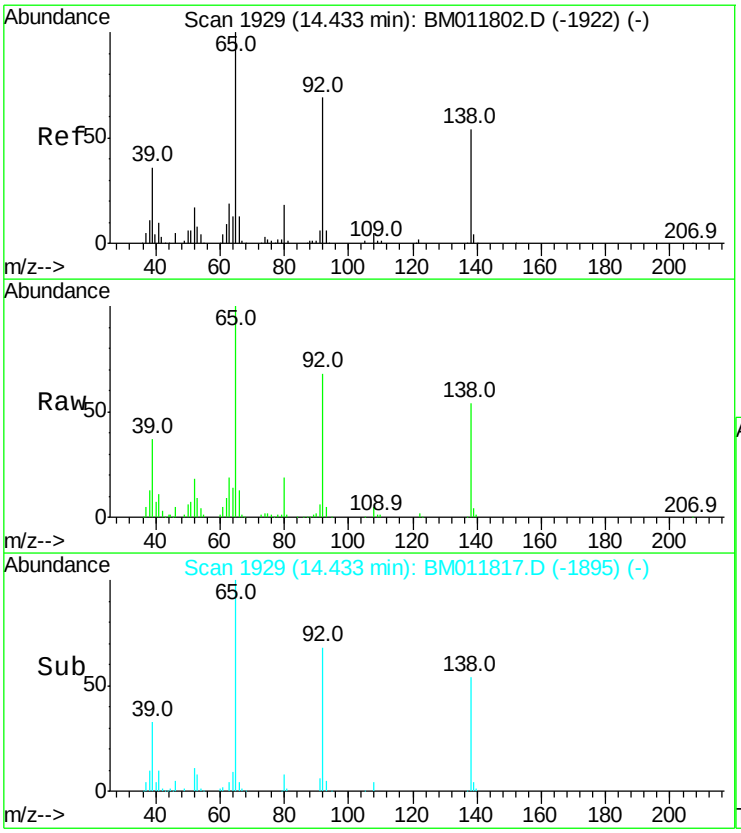
#47
Acenaphthylene
Concen: 19.404 ng/ul
RT: 14.24 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:152 Resp: 740935

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.6	10.2	15.4

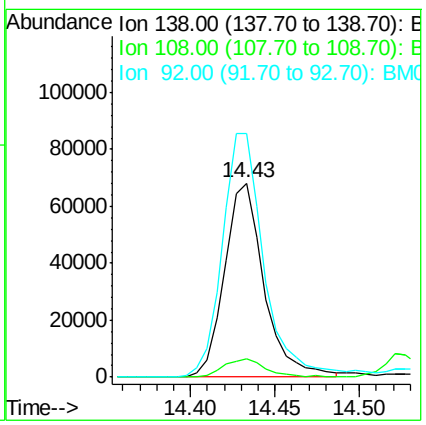


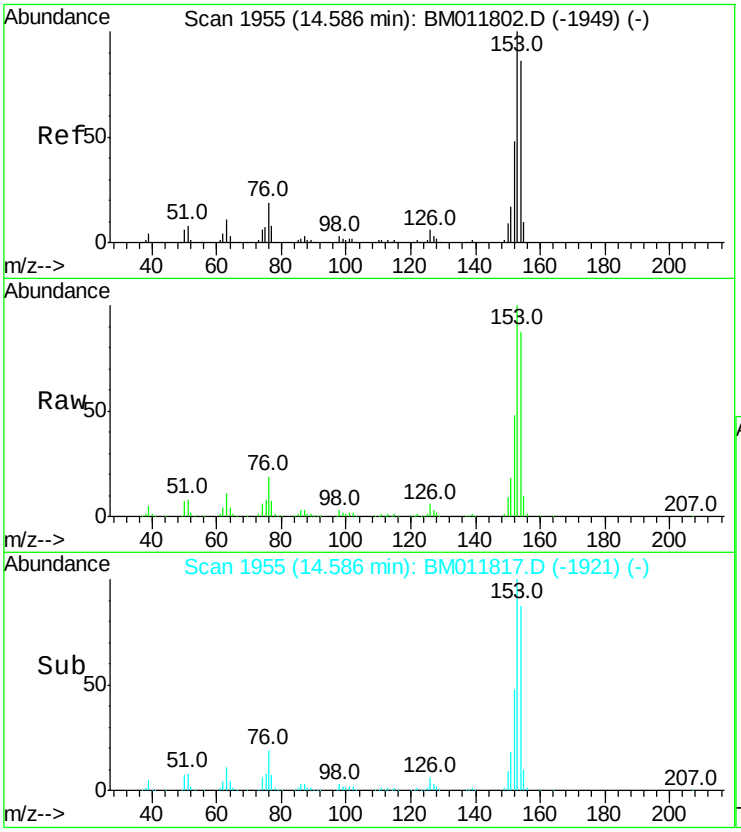


#48
3-Nitroaniline
Concen: 19.609 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:138 Resp: 111172

Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.9	14.9#
92	125.6	105.0	157.4



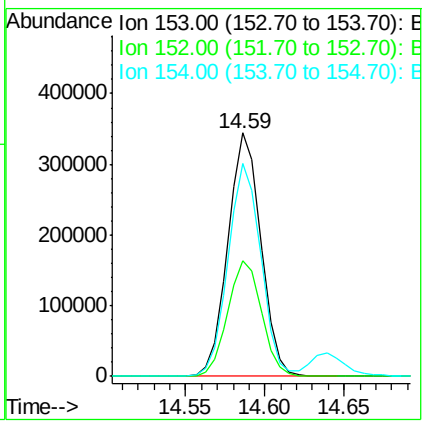


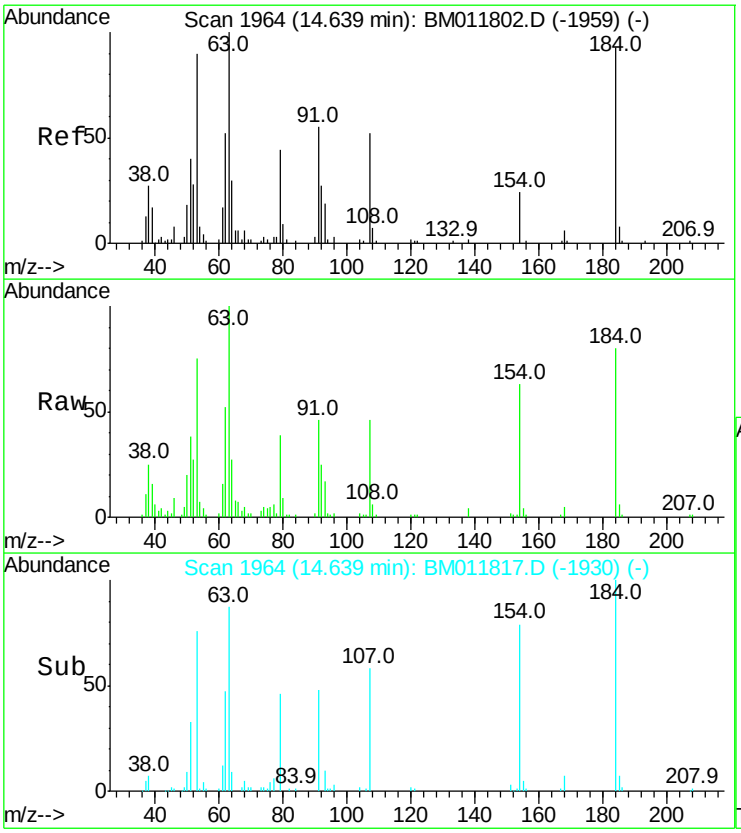
#49
Acenaphthene
Concen: 19.058 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:153 Resp: 495618

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.6	56.4
154	87.3	70.4	105.6

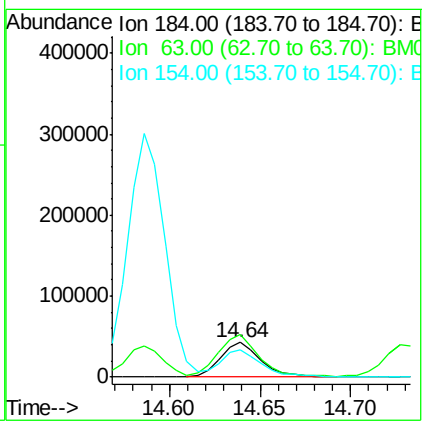


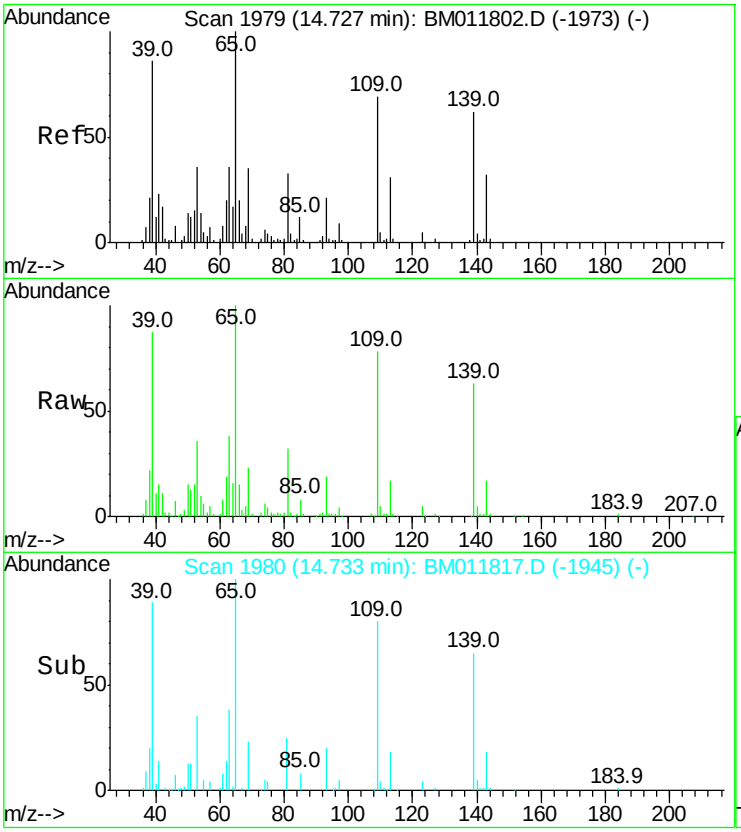


#50
2,4-Dinitrophenol
Concen: 18.124 ng/ul
RT: 14.64 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:184 Resp: 65957

Ion	Ratio	Lower	Upper
184	100		
63	125.2	50.1	75.1#
154	79.3	54.5	81.7



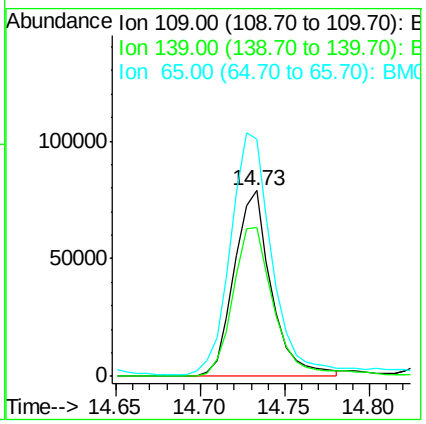


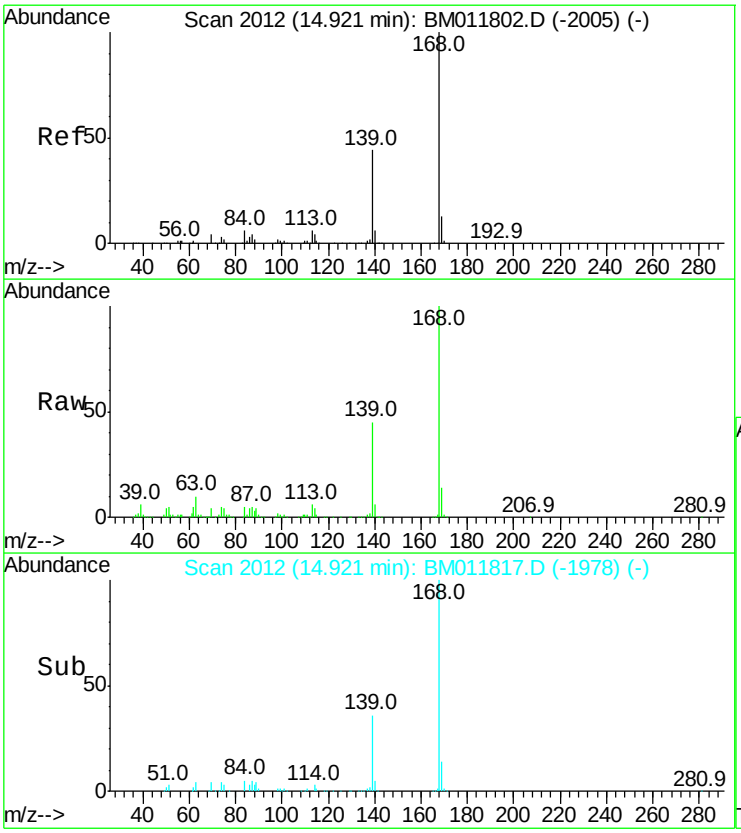
#52
4-Nitrophenol
Concen: 23.086 ng/ul
RT: 14.73 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:109 Resp: 121491

Ion	Ratio	Lower	Upper
109	100		
139	79.9	80.0	120.0#
65	127.7	120.0	180.0

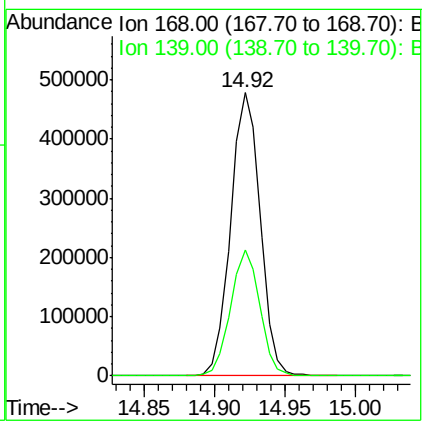


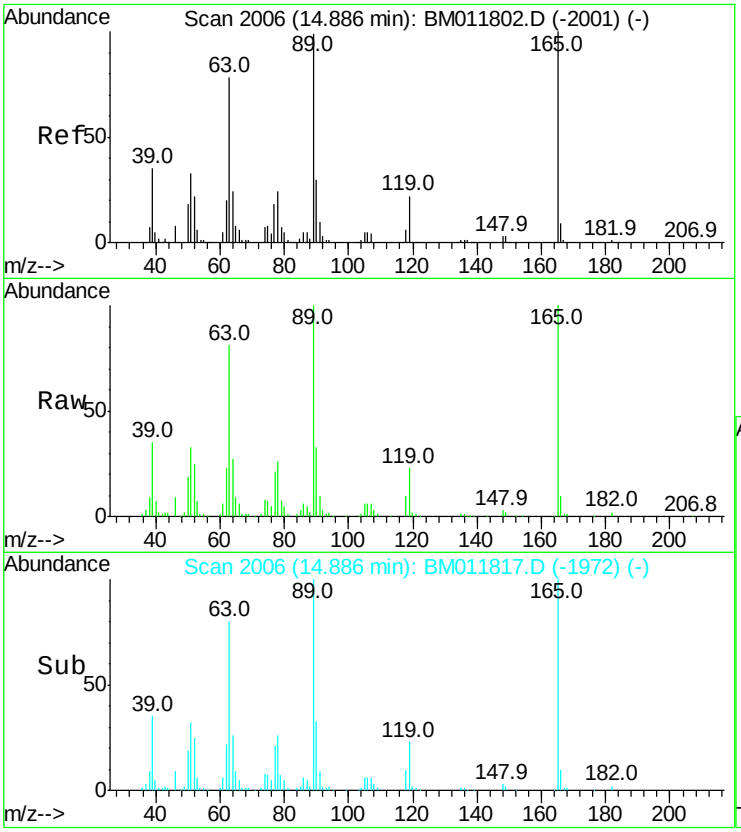


#53
Dibenzofuran
Concen: 19.498 ng/ul
RT: 14.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:168 Resp: 696408

Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.8	46.2



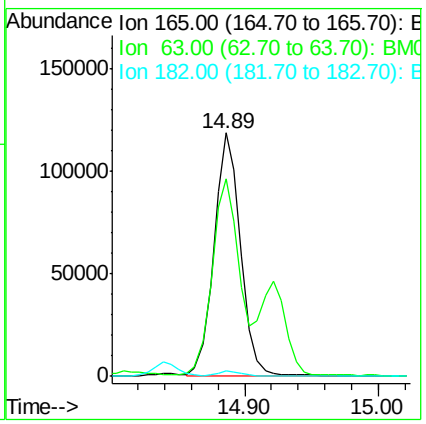


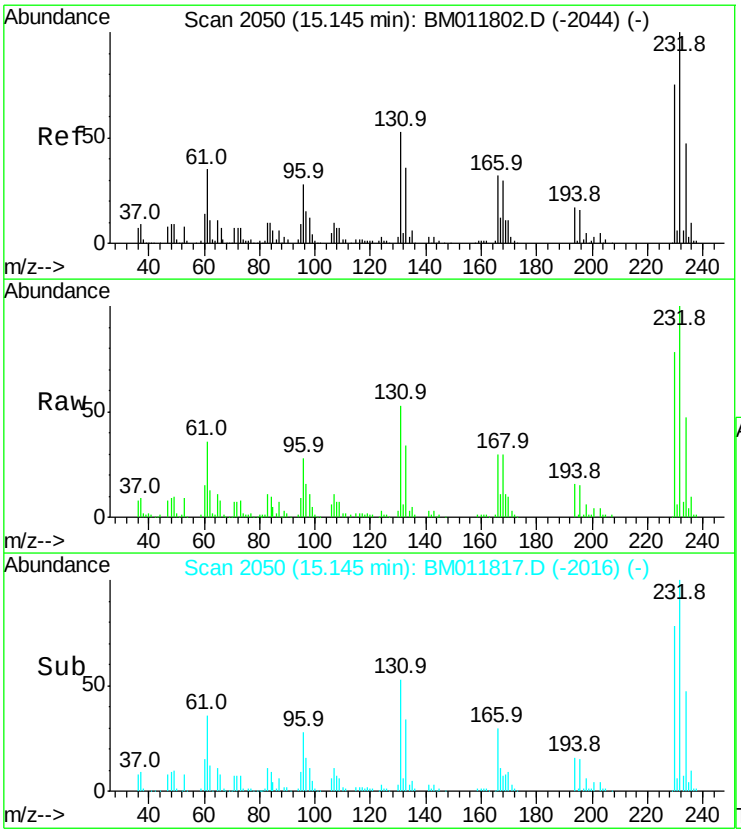
#54
2,4-Dinitrotoluene
Concen: 20.868 ng/ul
RT: 14.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:165 Resp: 165085

Ion	Ratio	Lower	Upper
165	100		
63	81.3	45.8	68.8#
182	2.2	2.6	4.0#

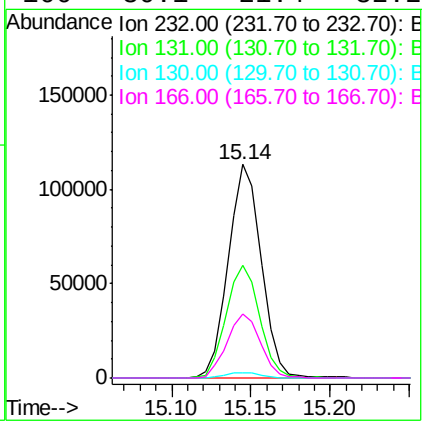


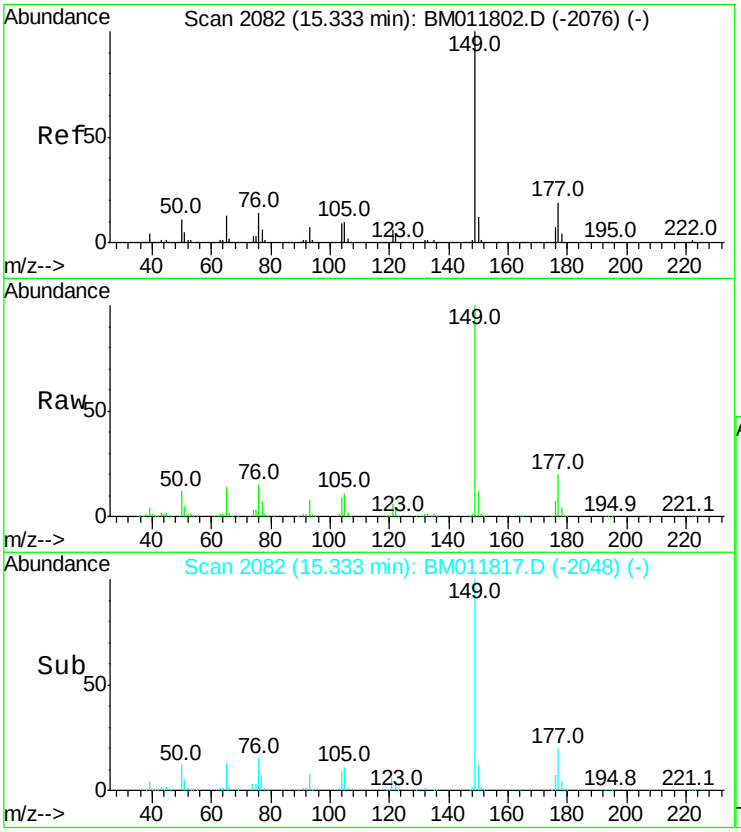


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.493 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:232 Resp: 163518

Ion	Ratio	Lower	Upper
232	100		
131	52.5	29.0	43.4#
130	2.7	2.0	3.0
166	30.1	21.4	32.2



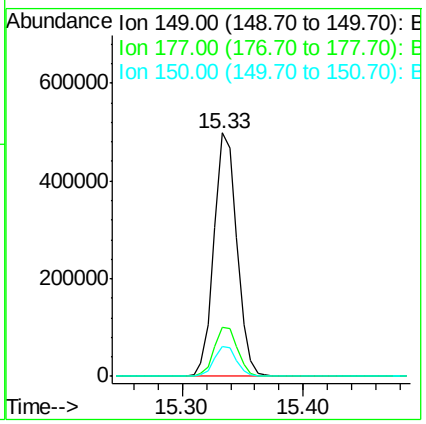


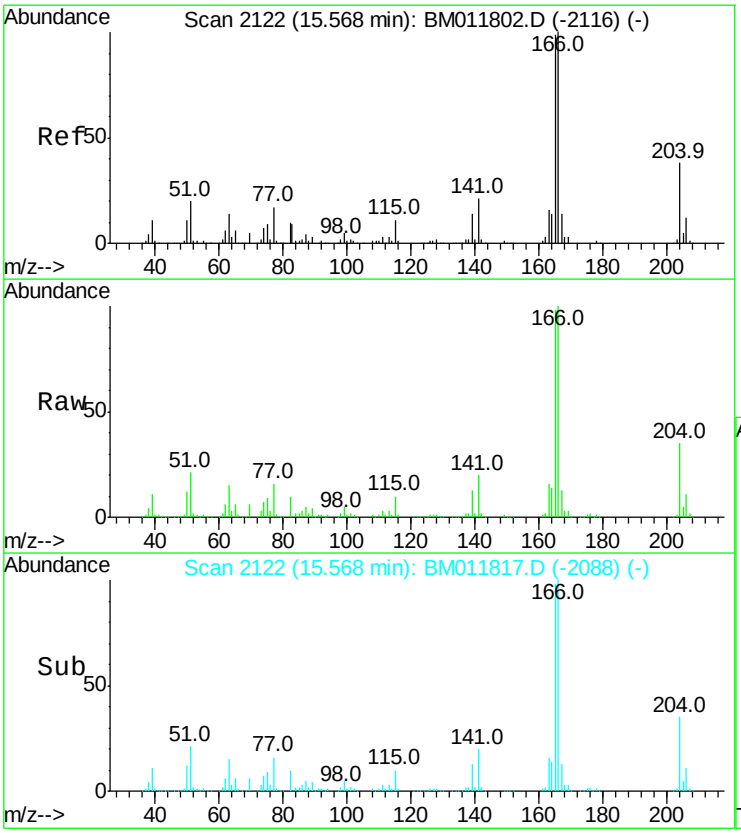
#56
Diethylphthalate
Concen: 20.612 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 652502

Ion	Ratio	Lower	Upper
149	100		
177	20.0	20.5	30.7#
150	12.4	10.6	15.8

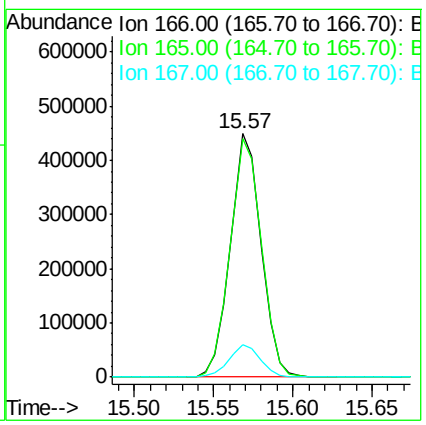


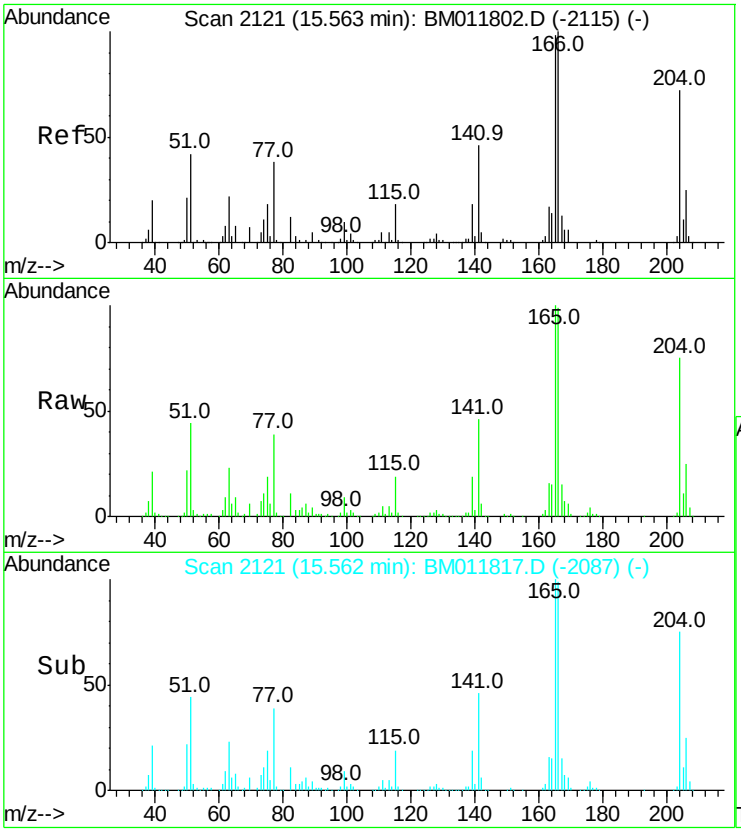


#58
Fluorene
Concen: 20.018 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:166 Resp: 605444

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.3	10.6	16.0



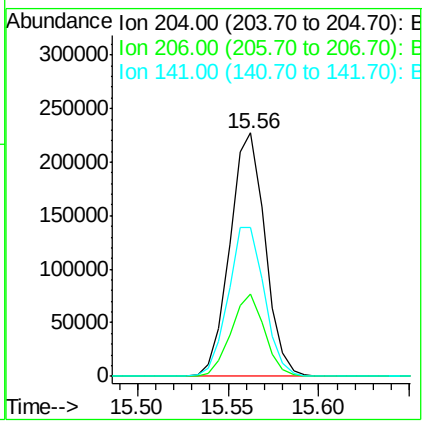


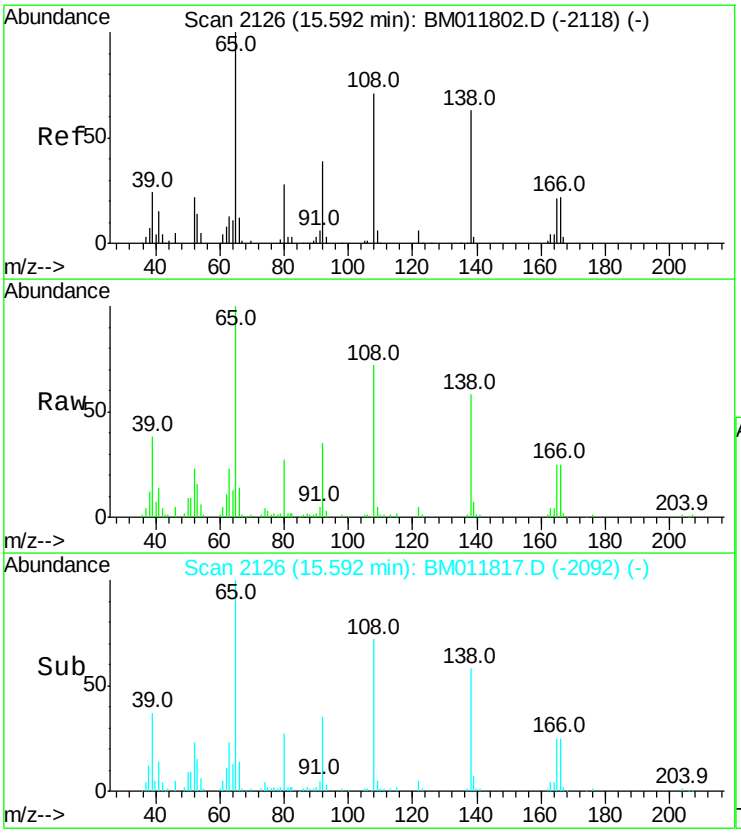
#59
4-Chlorophenyl-phenylether
Concen: 20.188 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:204 Resp: 307024

Ion	Ratio	Lower	Upper
204	100		
206	33.6	24.8	37.2
141	61.1	44.3	66.5

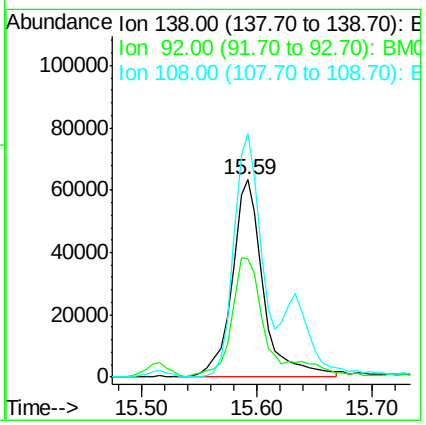


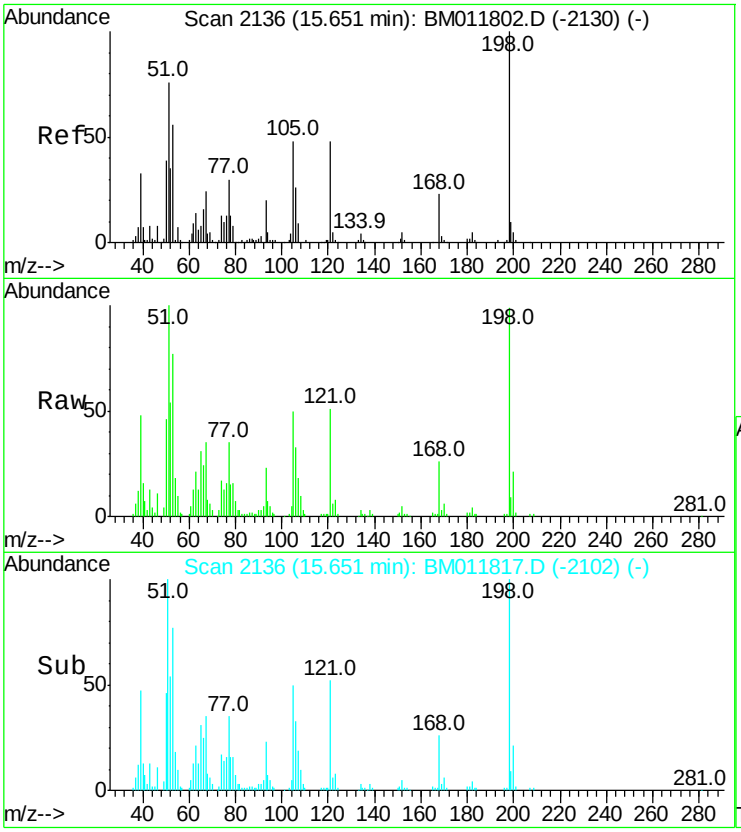


#60
4-Nitroaniline
Concen: 19.006 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:138 Resp: 118241

Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.0	60.0
108	123.6	80.0	120.0#



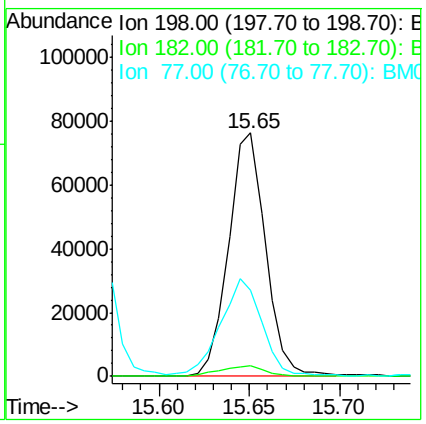


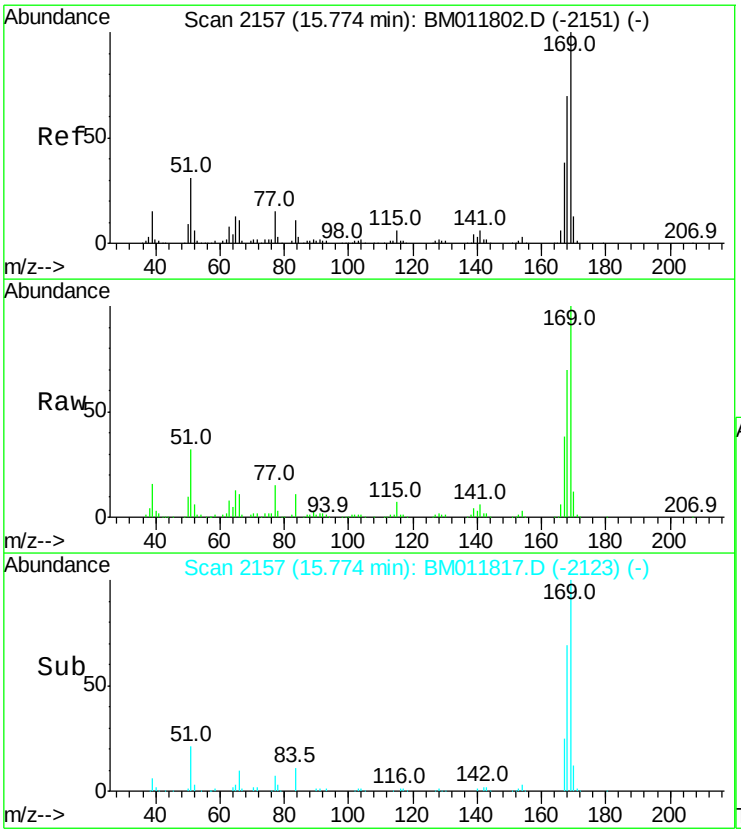
#63
4,6-Dinitro-2-methylphenol
Concen: 17.396 ng/ul
RT: 15.65 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:198 Resp: 108508

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	35.6	25.2	37.8

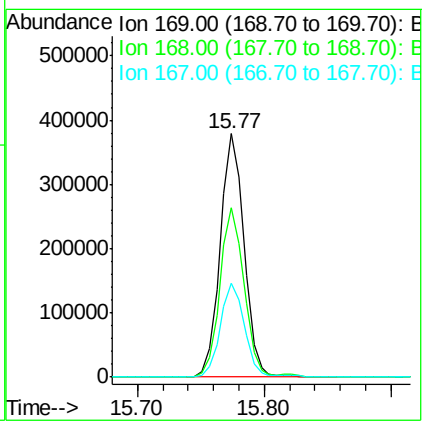


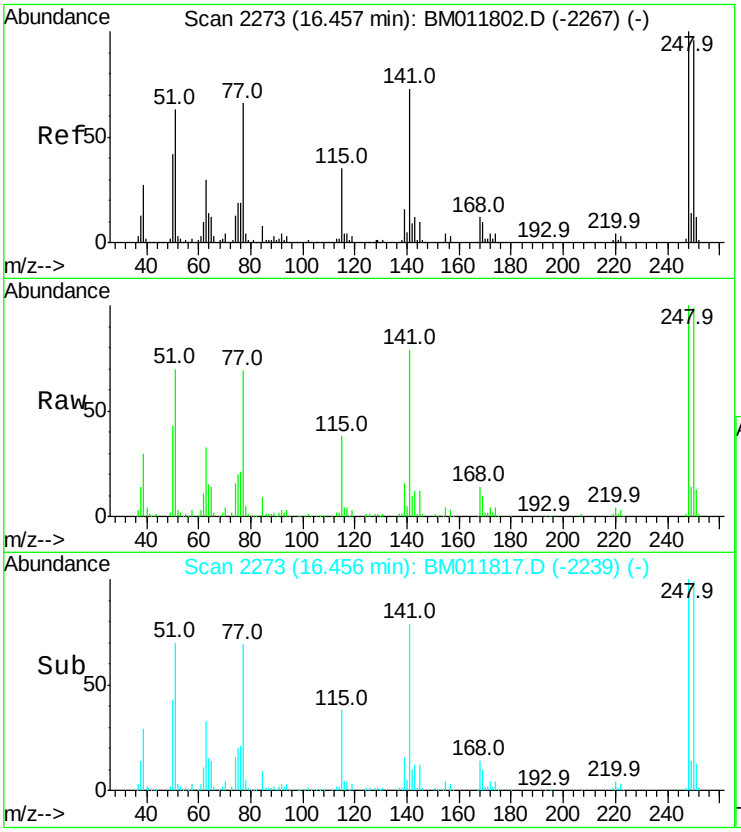


#64
N-Nitrosodiphenylamine
Concen: 18.500 ng/ul
RT: 15.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:169 Resp: 495915

Ion	Ratio	Lower	Upper
169	100		
168	69.6	54.0	81.0
167	38.3	29.1	43.7



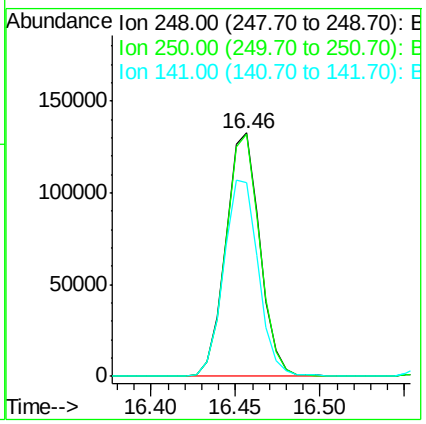


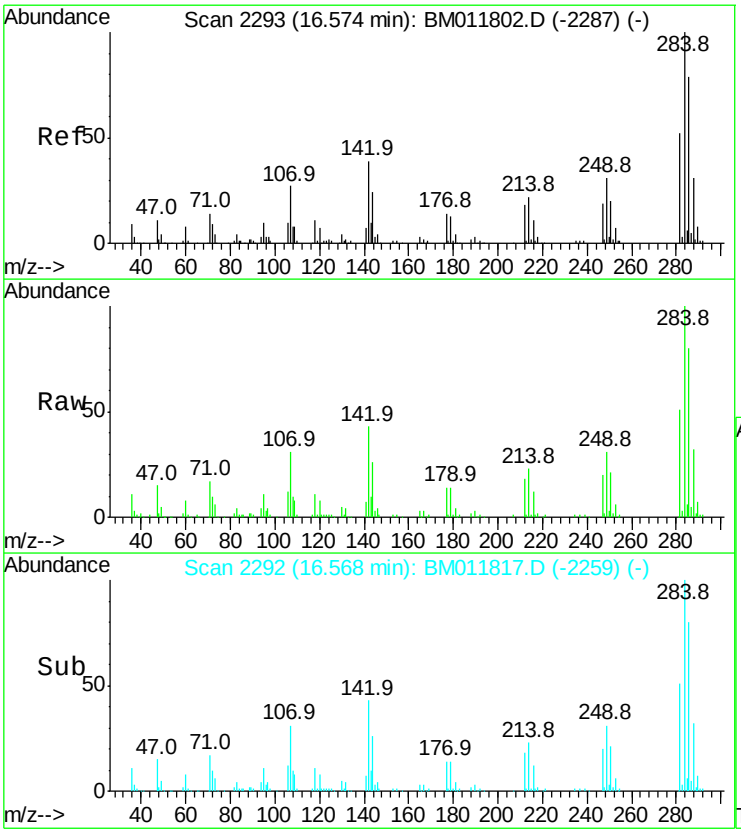
#65
4-Bromophenyl-phenylether
Concen: 18.632 ng/ul
RT: 16.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:248 Resp: 185852

Ion	Ratio	Lower	Upper
248	100		
250	99.5	80.5	120.7
141	79.5	53.6	80.4

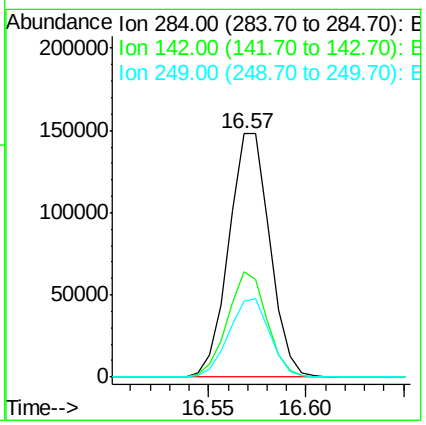


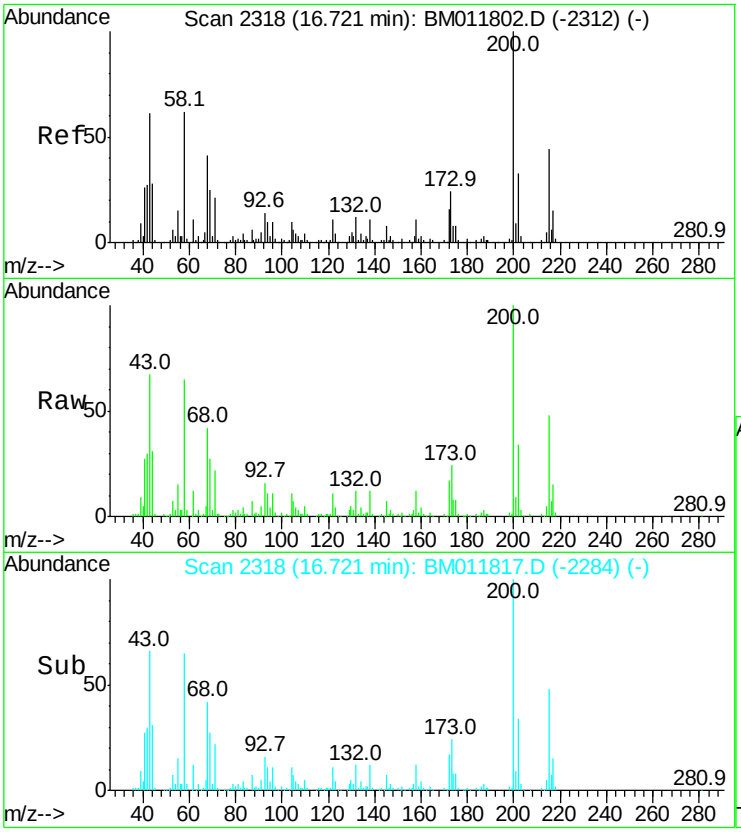


#66
Hexachlorobenzene
Concen: 19.416 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:284 Resp: 215197

Ion	Ratio	Lower	Upper
284	100		
142	43.5	21.2	31.8#
249	31.0	24.5	36.7



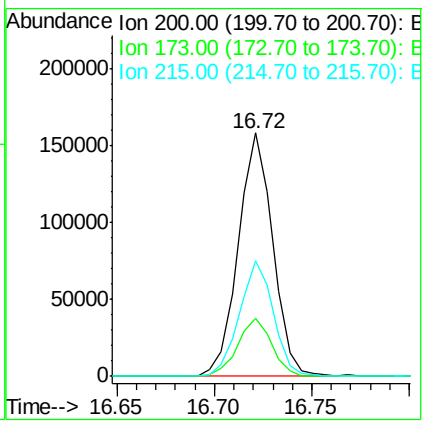


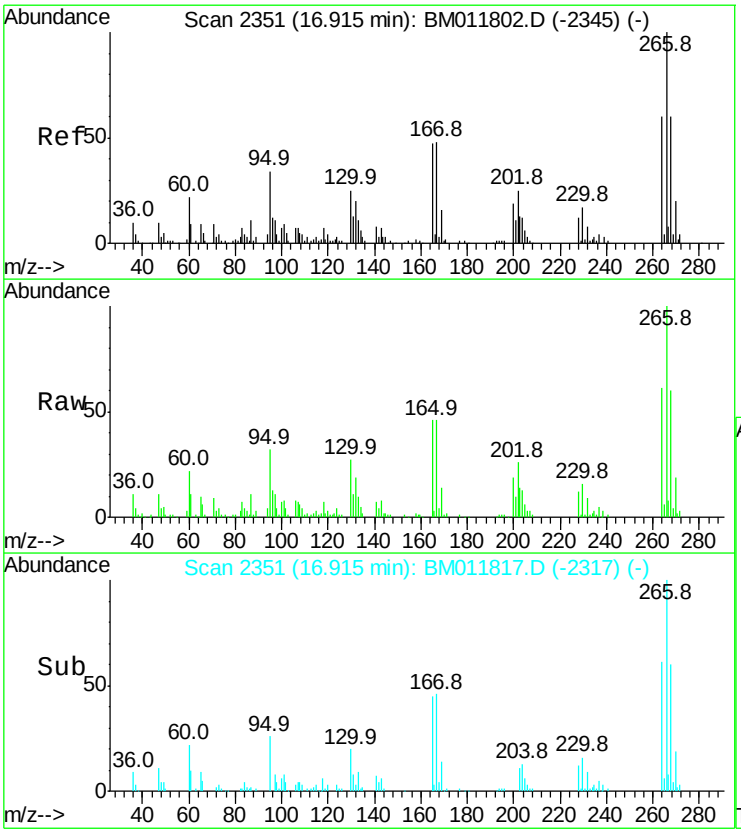
#67
Atrazine
Concen: 18.688 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:200 Resp: 194229

Ion	Ratio	Lower	Upper
200	100		
173	23.8	18.2	27.2
215	47.6	35.0	52.4

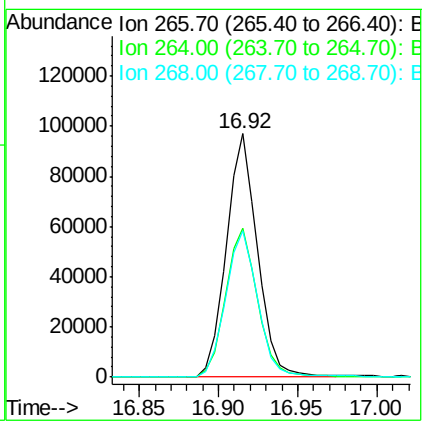


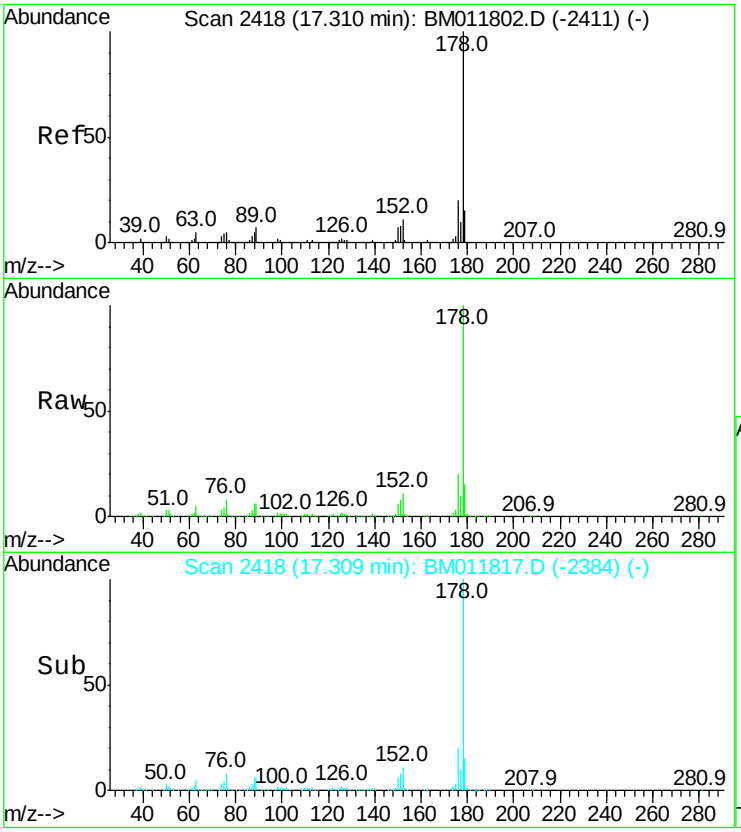


#68
Pentachlorophenol
Concen: 18.061 ng/ul
RT: 16.92 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:266 Resp: 131777

Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	60.1	52.6	78.8



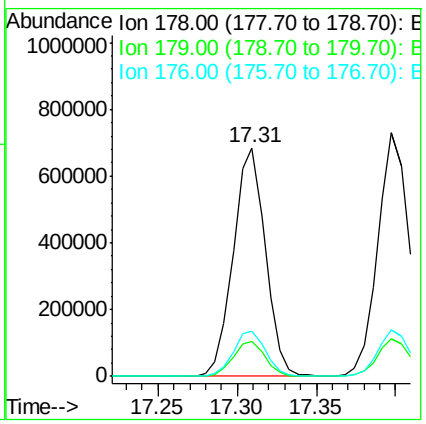


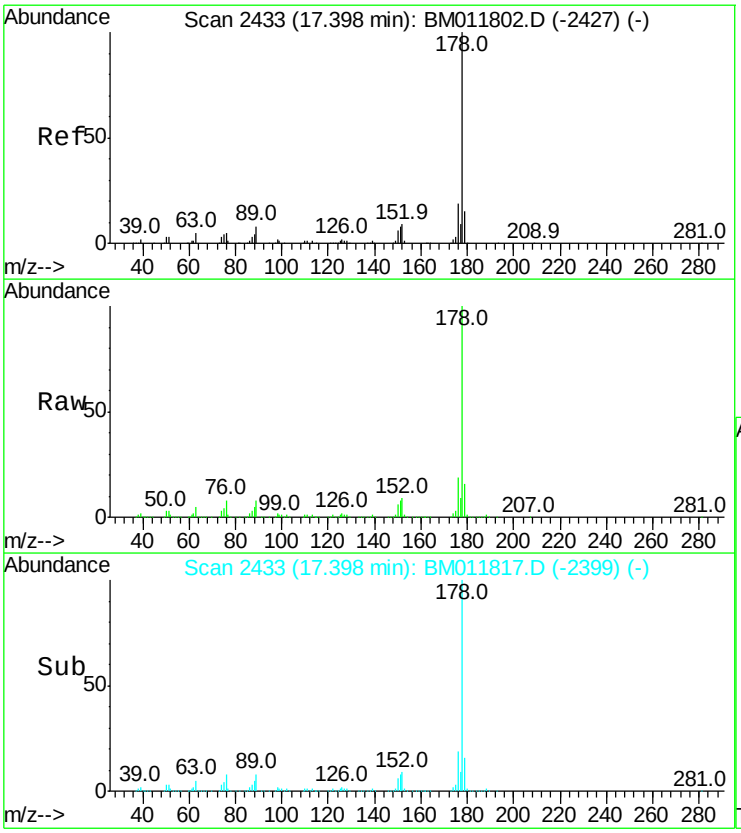
#69
Phenanthrene
Concen: 18.979 ng/ul
RT: 17.31 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:178 Resp: 963303

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.9	14.9	22.3

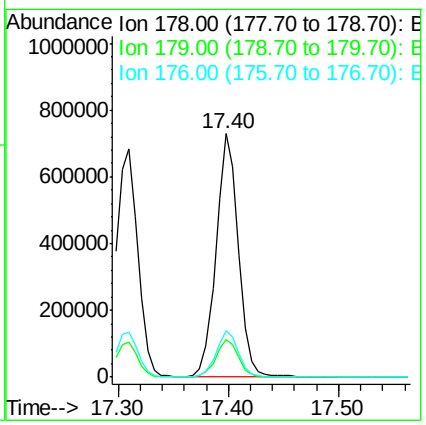


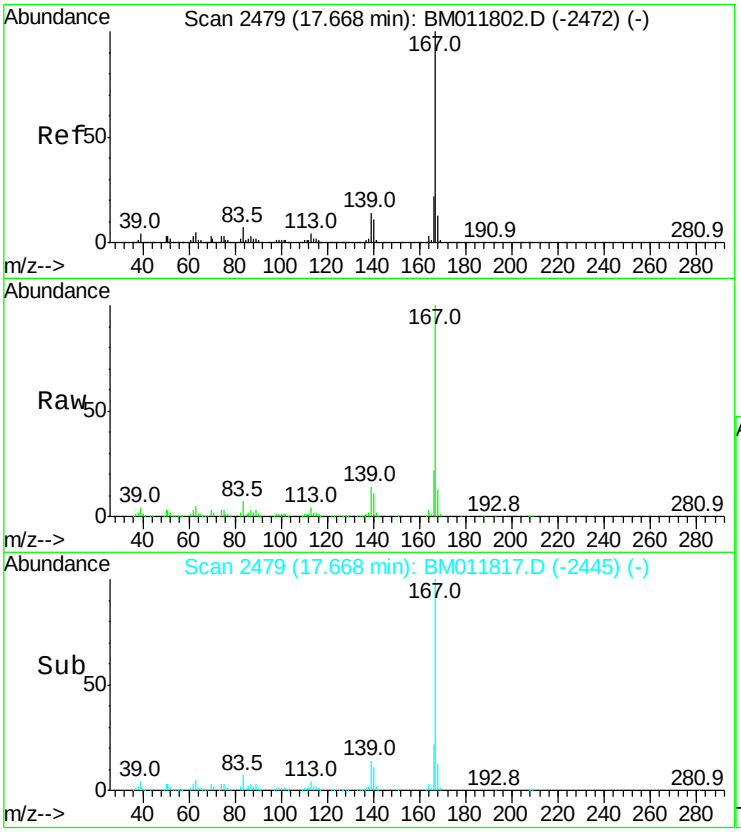


#71
Anthracene
Concen: 19.423 ng/ul
RT: 17.40 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:178 Resp: 1015708

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	19.3	14.6	21.8



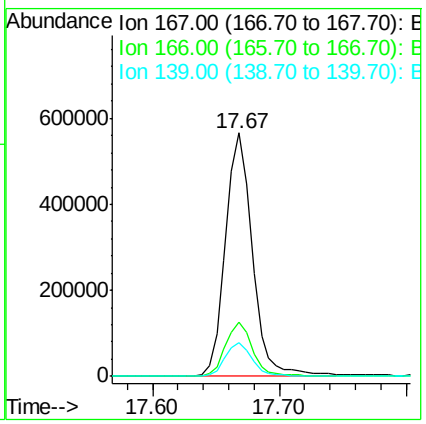


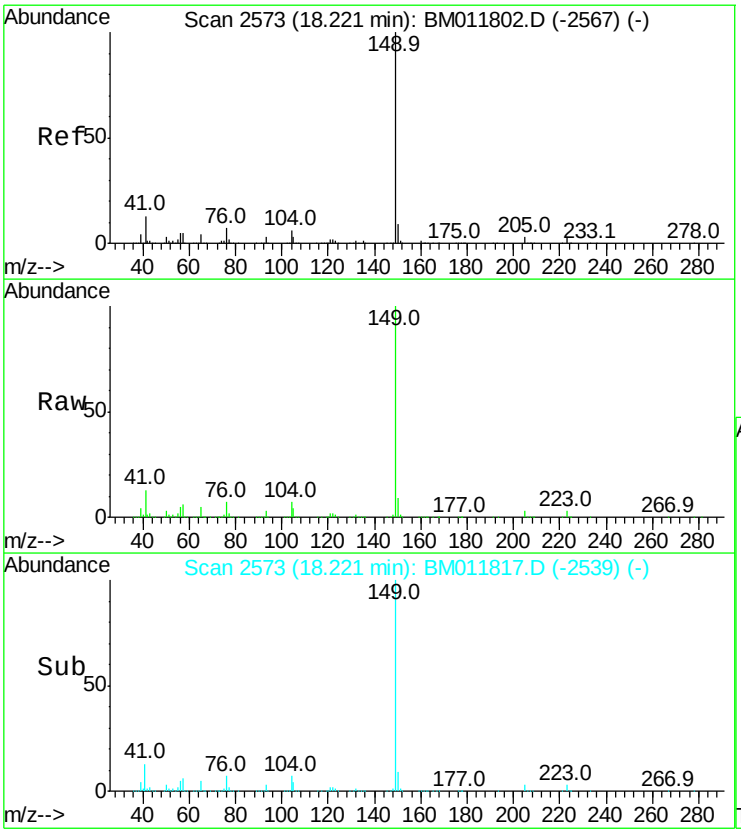
#72
Carbazole
Concen: 18.231 ng/ul
RT: 17.67 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:167 Resp: 835243

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	13.8	10.0	15.0

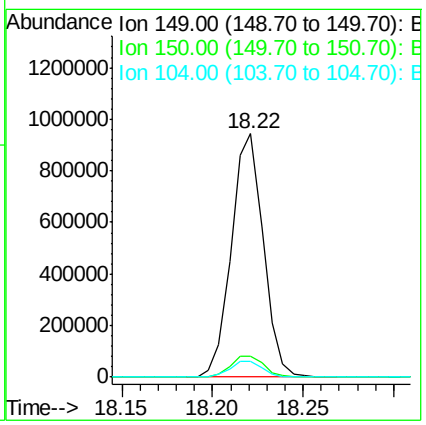


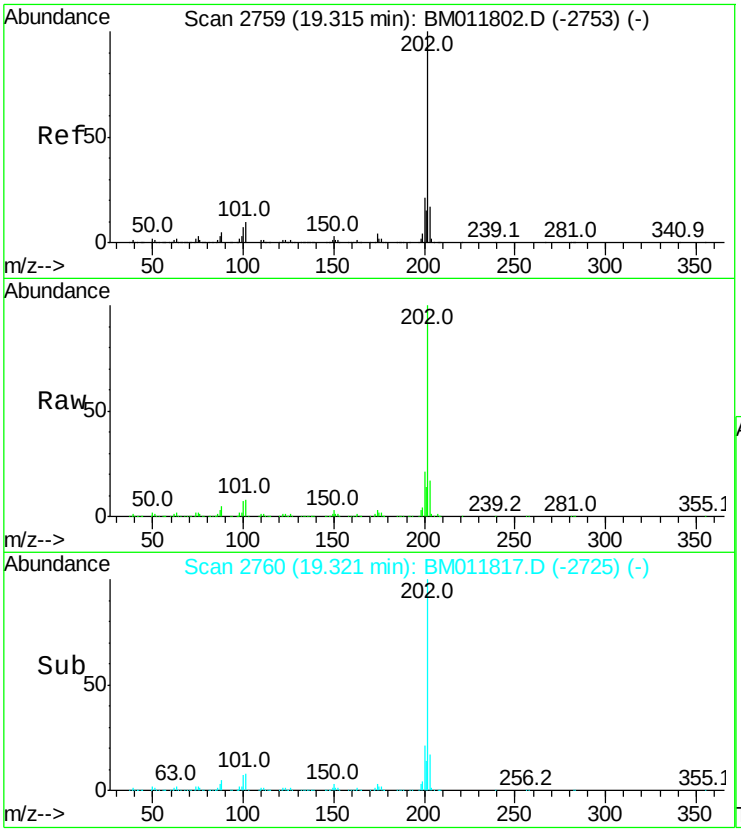


#73
Di-n-butylphthalate
Concen: 19.532 ng/ul
RT: 18.22 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:149 Resp: 1152413

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.7	5.6	8.4



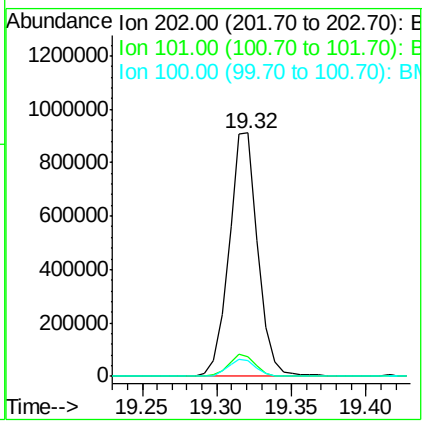


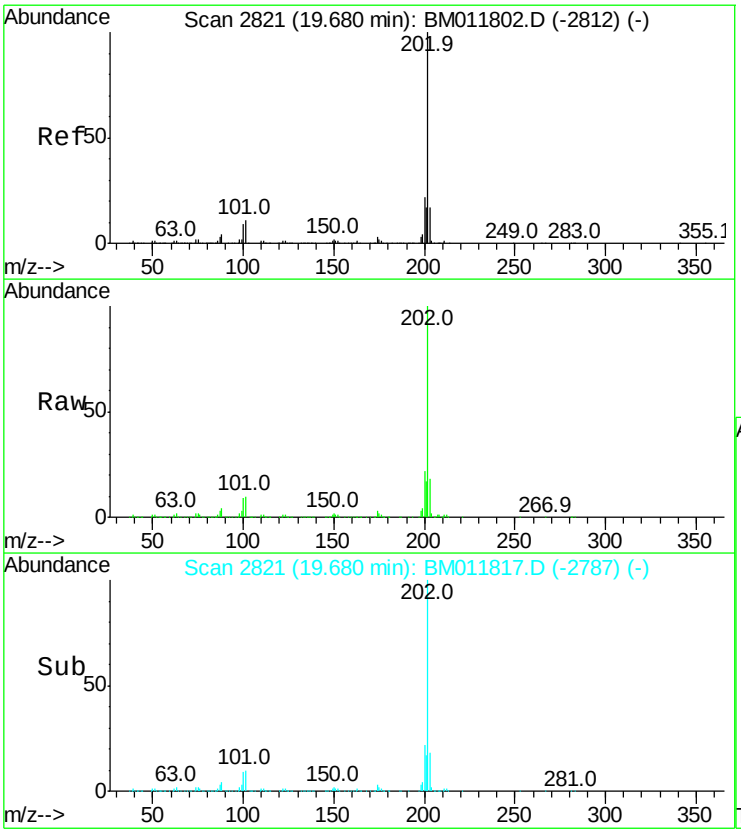
#74
Fluoranthene
Concen: 19.822 ng/ul
RT: 19.32 min Scan# 2760
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:202 Resp: 1228352

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	6.7	3.4	5.2#

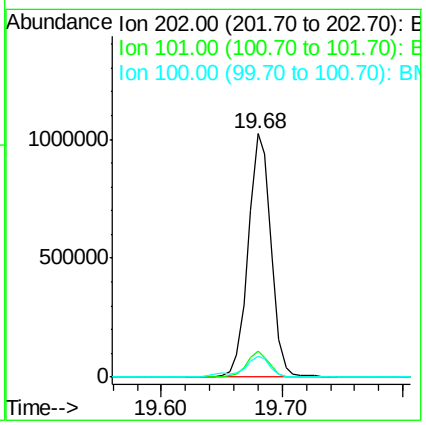


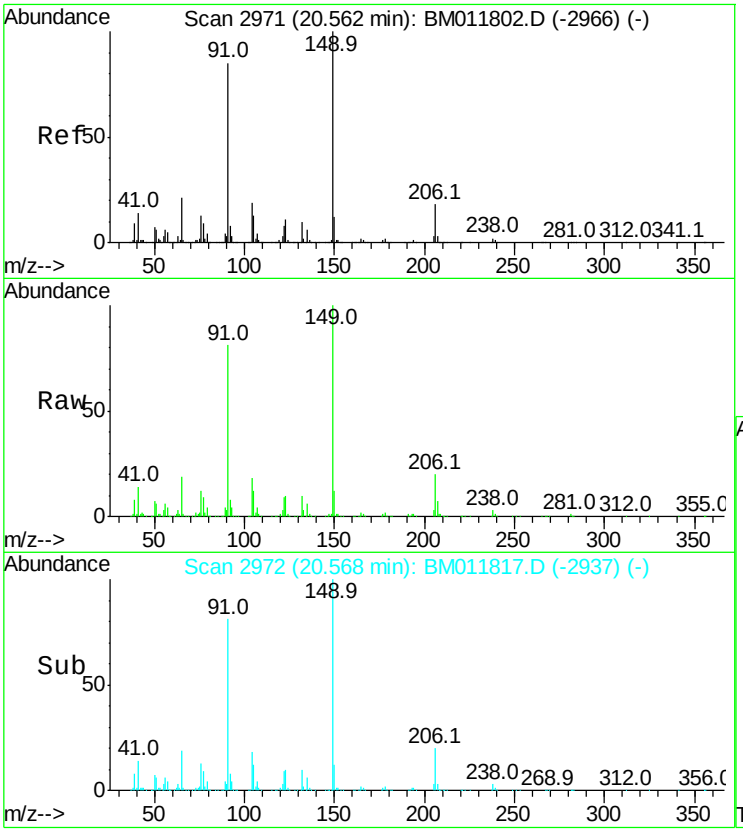


#77
Pyrene
Concen: 18.612 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:202 Resp: 1356156

Ion	Ratio	Lower	Upper
202	100		
101	10.4	5.1	7.7#
100	8.7	4.9	7.3#



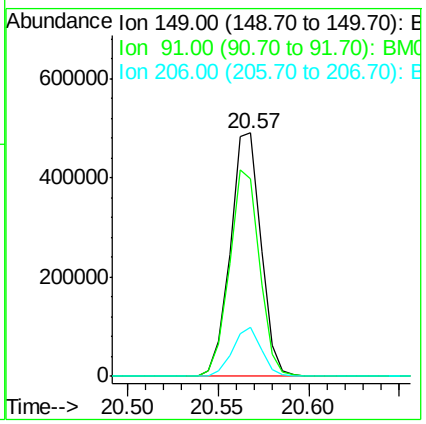


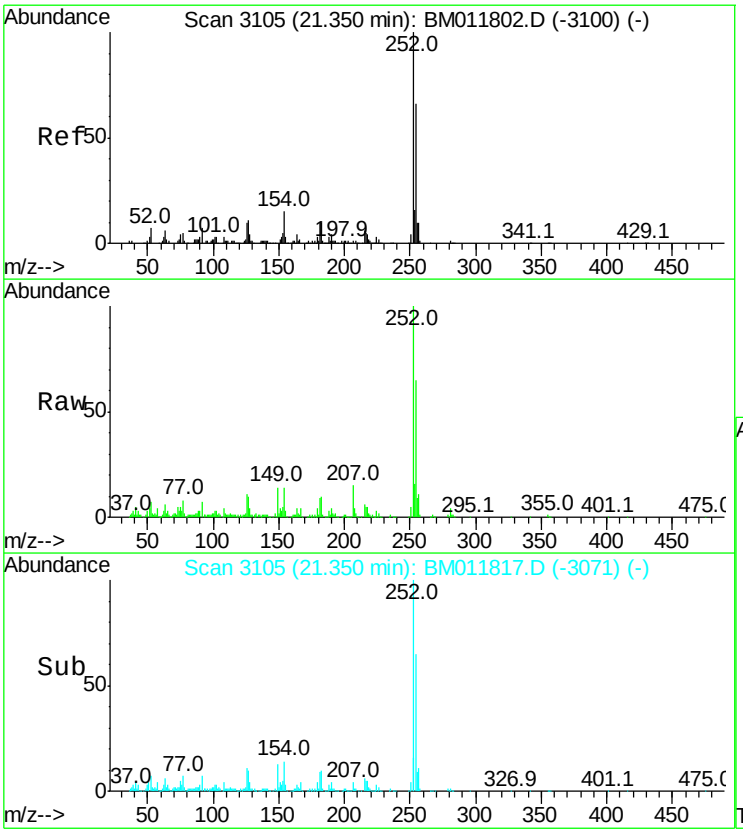
#78
Butylbenzylphthalate
Concen: 18.867 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 574625

Ion	Ratio	Lower	Upper
149	100		
91	80.9	62.7	94.1
206	20.4	20.8	31.2#

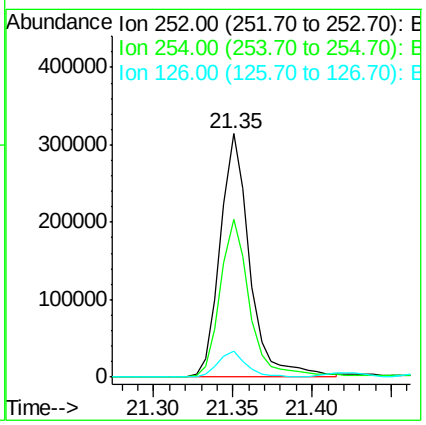


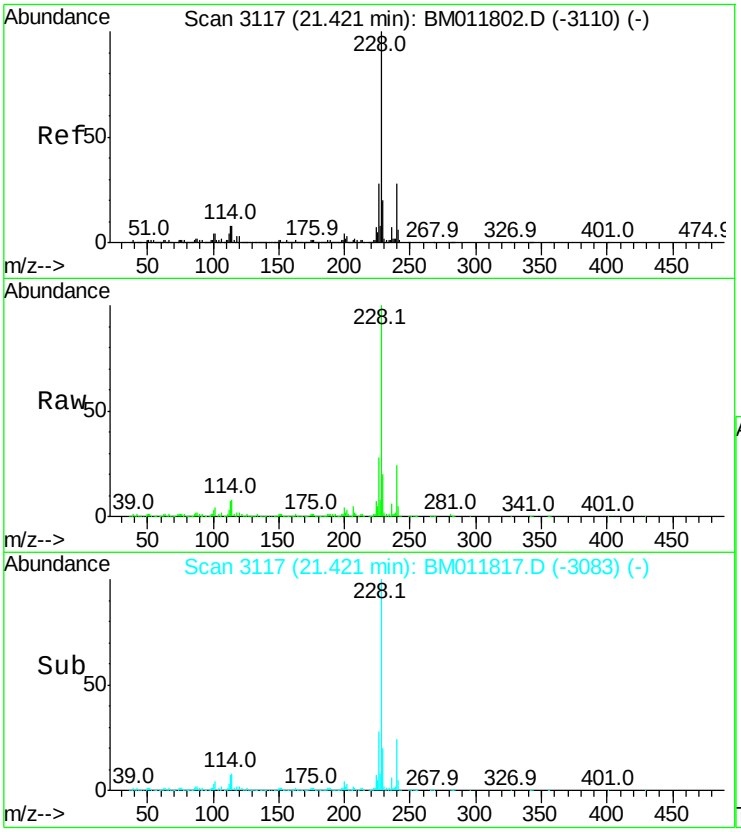


#79
3,3'-Dichlorobenzidine
Concen: 17.527 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:252 Resp: 407502

Ion	Ratio	Lower	Upper
252	100		
254	64.8	54.5	81.7
126	10.5	5.8	8.8#



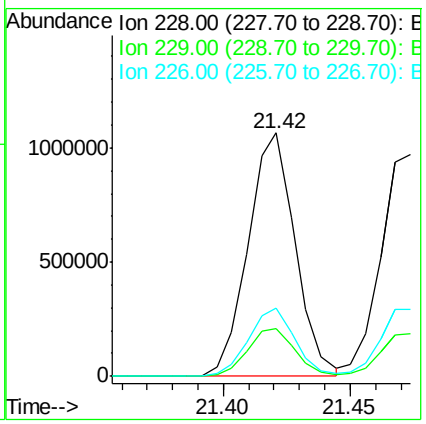


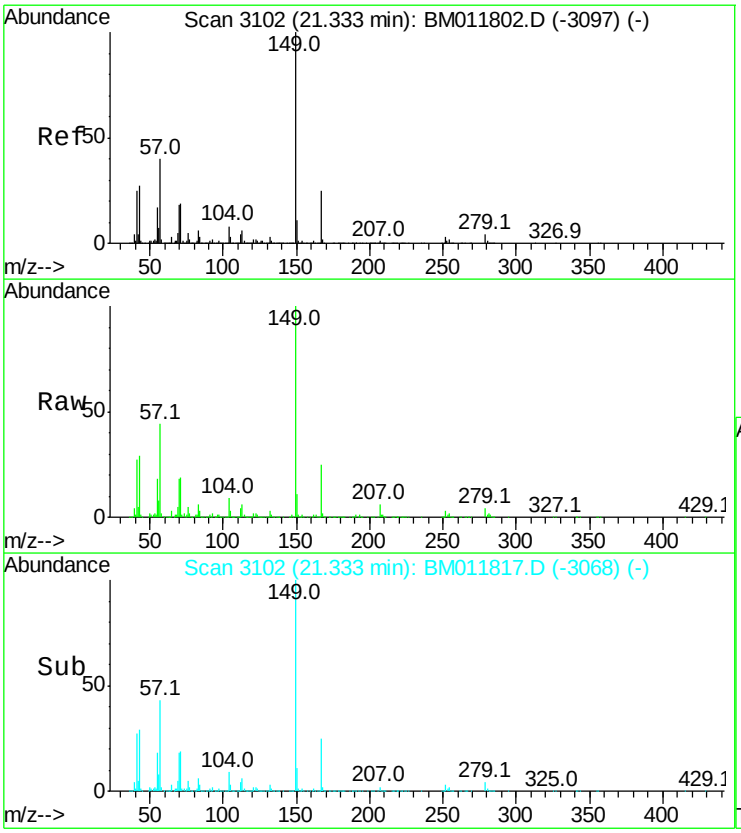
#80
Benzo(a)anthracene
Concen: 20.172 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:228 Resp: 1379956

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.9	21.4	32.0

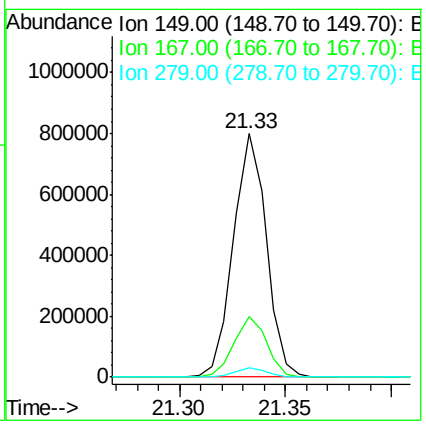


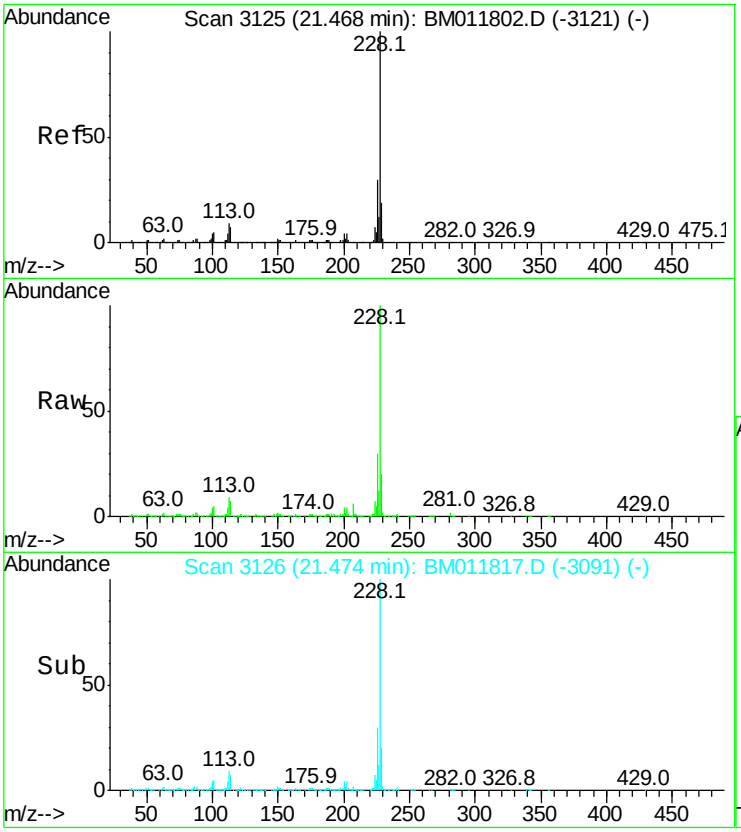


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.862 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:149 Resp: 857501

Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.8	34.2
279	3.8	4.9	7.3#



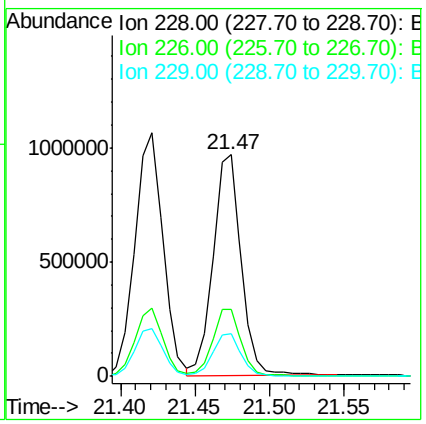


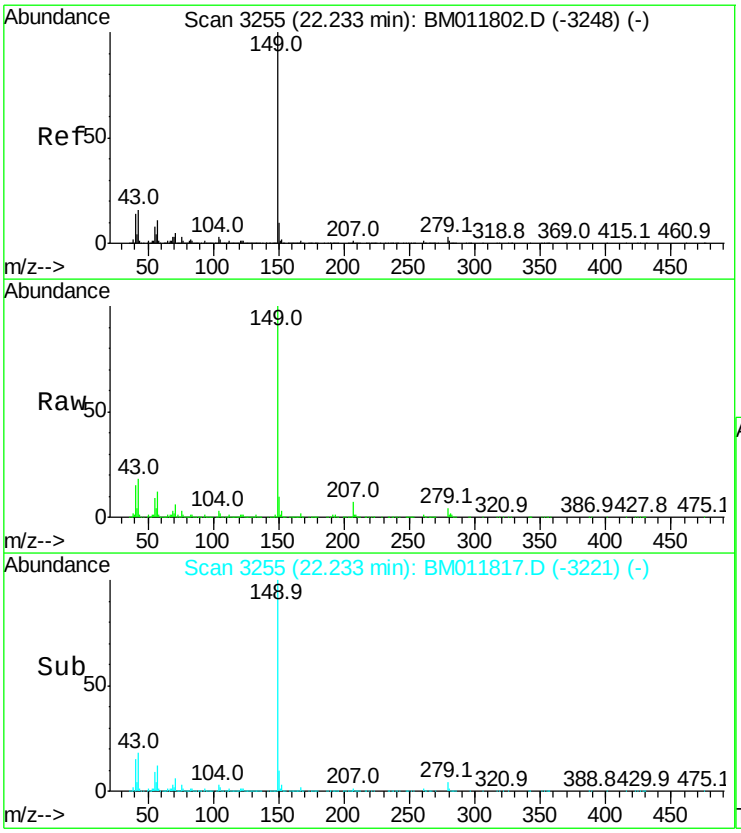
#82
Chrysene
Concen: 19.734 ng/ul
RT: 21.47 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:228 Resp: 1273250

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	19.5	15.5	23.3

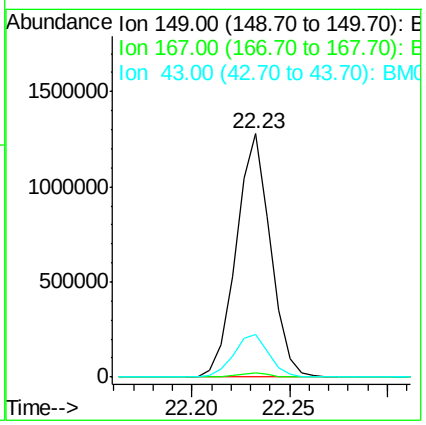


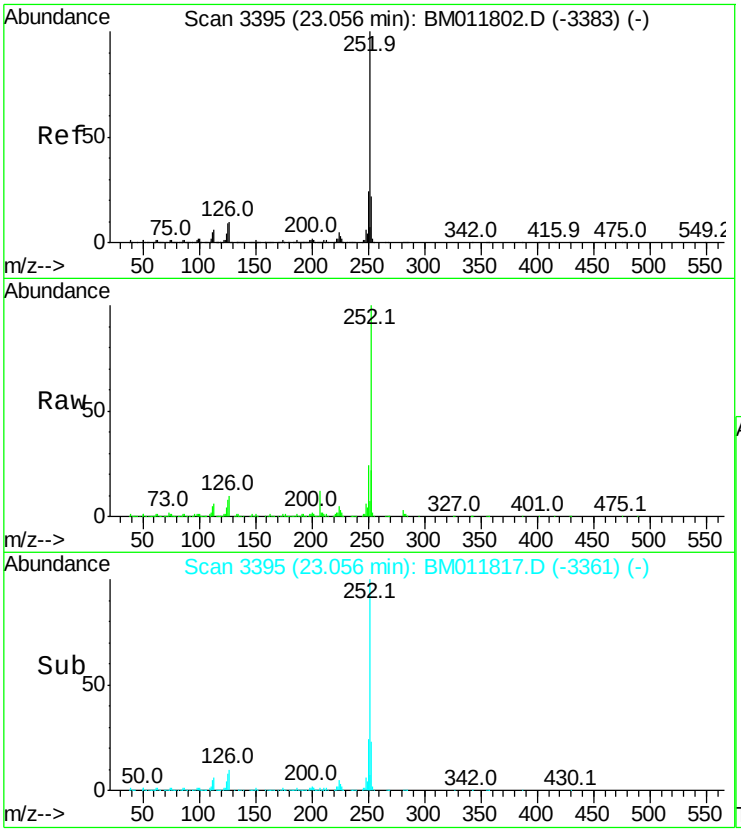


#84
Di-n-octyl phthalate
Concen: 16.476 ng/ul
RT: 22.23 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:149 Resp: 1540333

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	17.8	7.3	10.9#



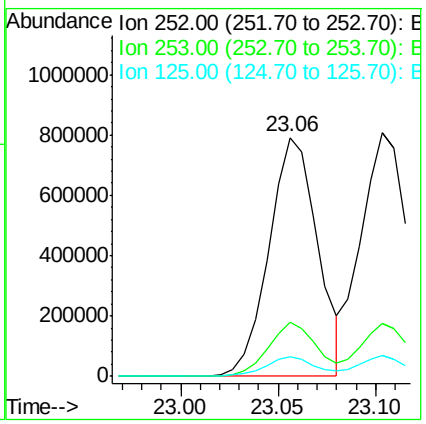


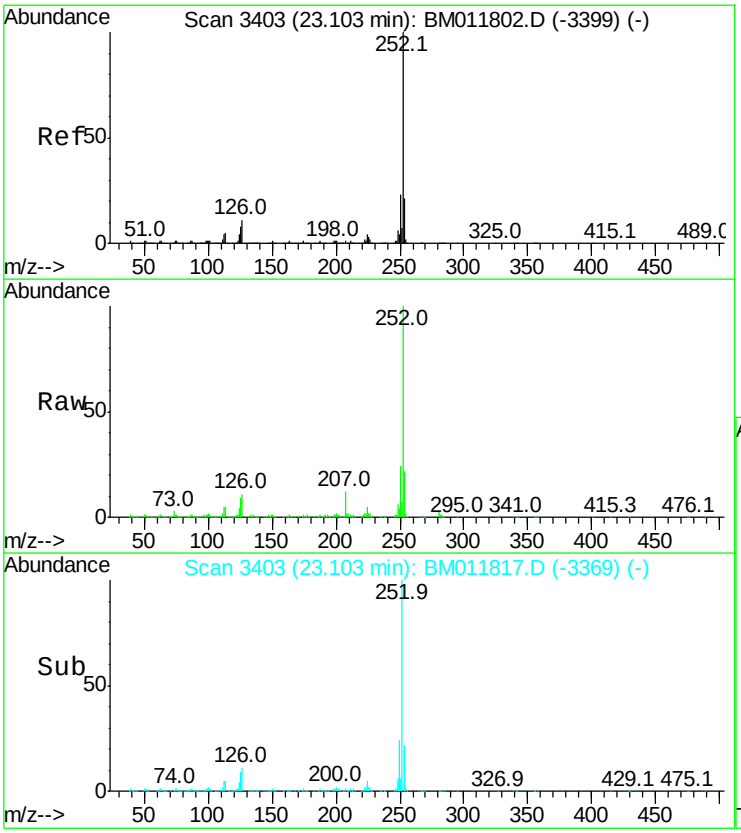
#85
Benzo(b)fluoranthene
Concen: 19.121 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:252 Resp: 1364673

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.0	3.6	5.4#

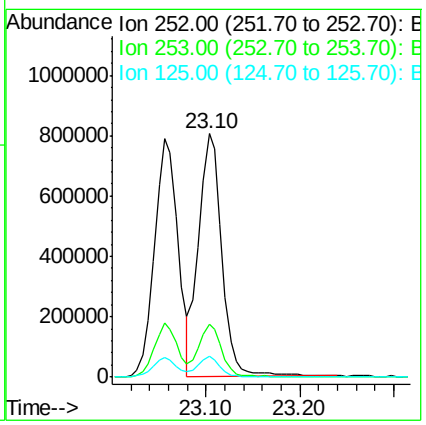


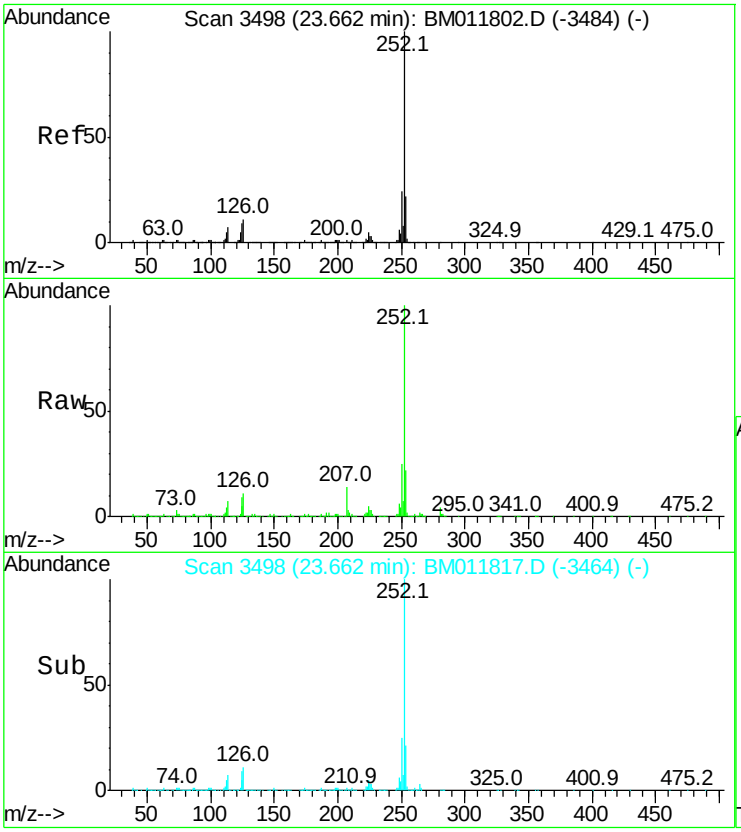


#86
Benzo(k)fluoranthene
Concen: 19.109 ng/ul
RT: 23.10 min Scan# 3403
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:252 Resp: 1391317

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	8.6	3.4	5.2#



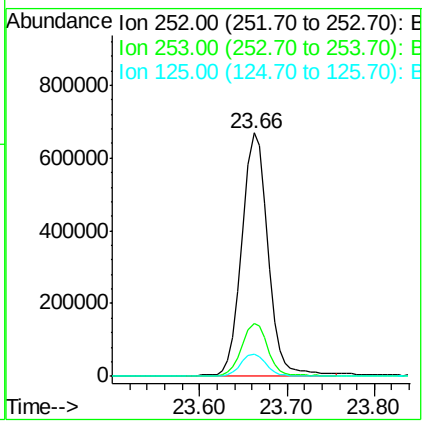


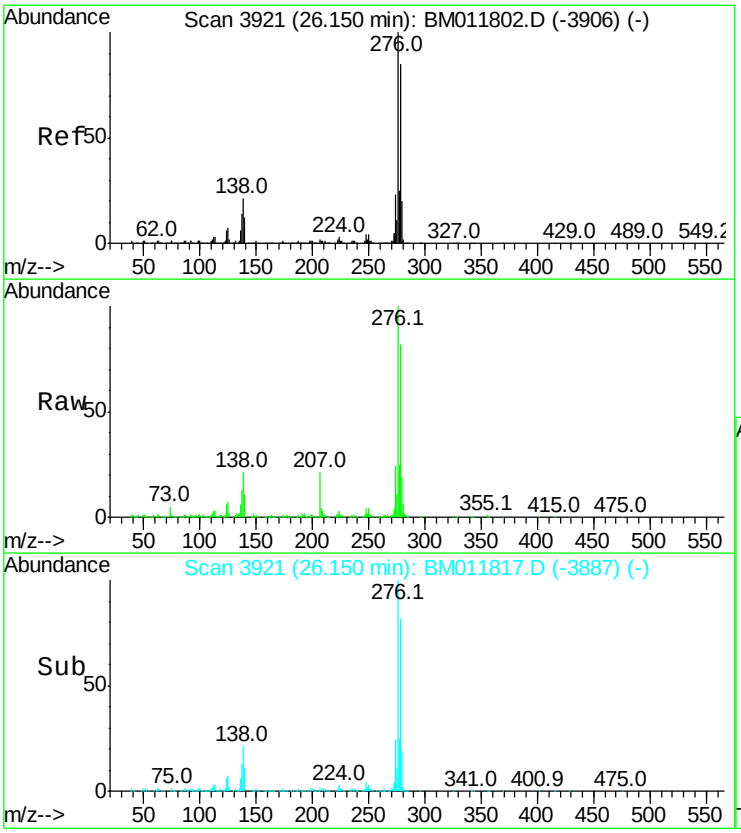
#88
Benzo(a)pyrene
Concen: 19.530 ng/ul
RT: 23.66 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:252 Resp: 1346276

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	9.0	4.0	6.0#

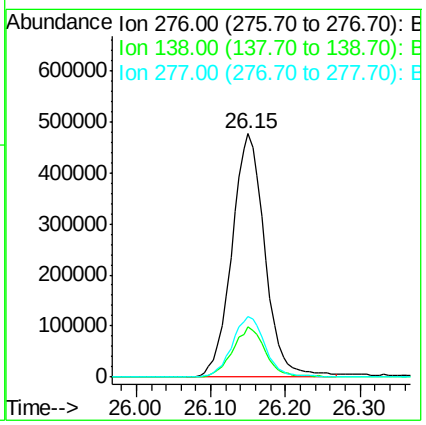


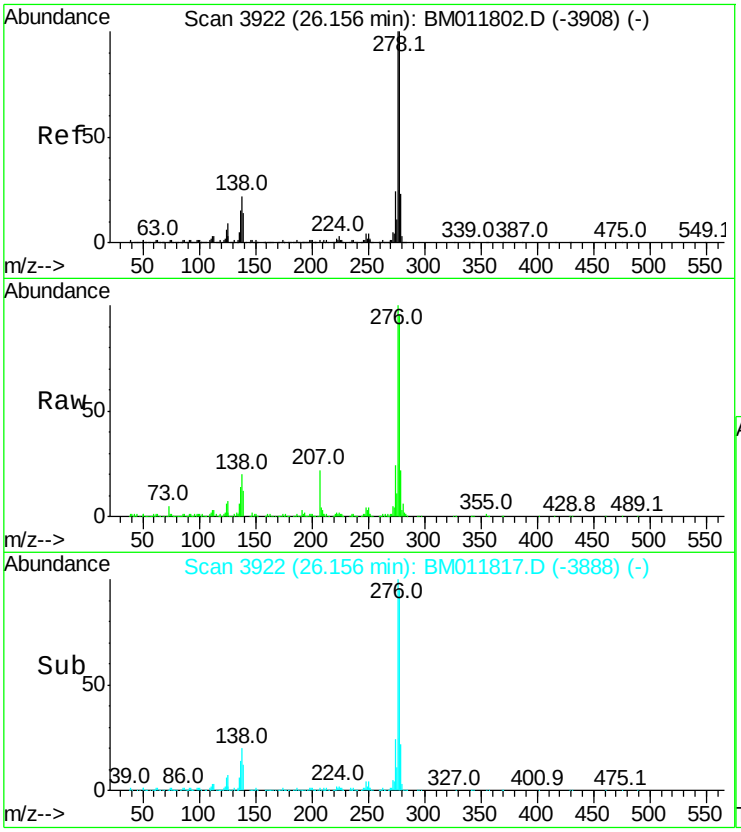


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.385 ng/ul
RT: 26.15 min Scan# 3921
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:276 Resp: 1463039

Ion	Ratio	Lower	Upper
276	100		
138	20.5	9.3	13.9#
277	25.1	19.9	29.9



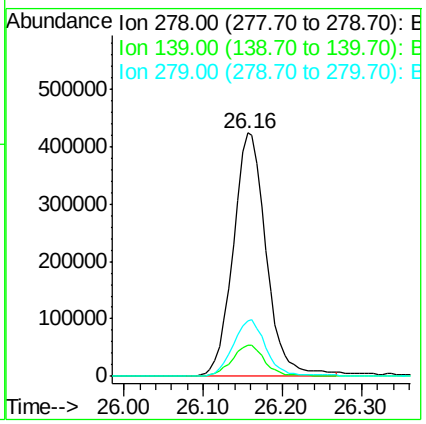


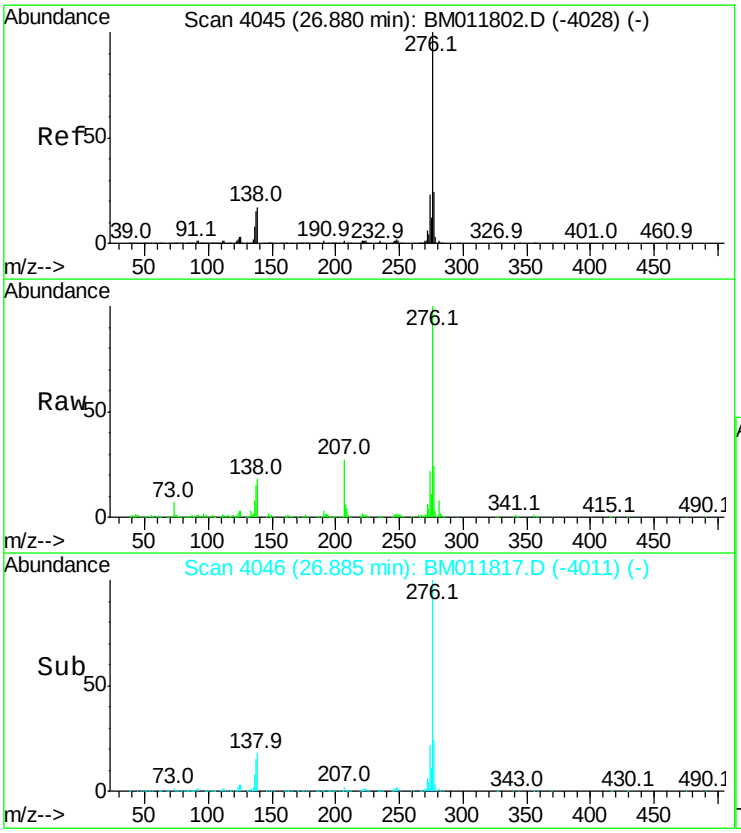
#90
Dibenzo(a,h)anthracene
Concen: 20.329 ng/ul
RT: 26.16 min Scan# 3922
Delta R.T. -0.00 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:278 Resp: 1221941

Ion	Ratio	Lower	Upper
278	100		
139	12.9	5.8	8.8#
279	22.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.218 ng/ul
RT: 26.89 min Scan# 4046
Delta R.T. 0.01 min
Lab File: BM011817.D
Acq: 01 Oct 2017 20:09

Tgt Ion:276 Resp: 1204420

Ion	Ratio	Lower	Upper
276	100		
138	17.8	8.5	12.7#
277	23.9	18.6	28.0