Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011802.D
Acq On : 01 Oct 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Oct 02 01:51:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	118860	20.00	ng/ul	-0.05
18) Naphthalene-d8	10.69	136	569112	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.52	164	354172	20.00	ng/ul	-0.05
61) Phenanthrene-d10	17.27	188	867751	20.00	ng/ul	-0.05
75) Chrysene-d12	21.43	240	1139770	20.00	ng/ul	-0.05
83) Perylene-d12	23.76	264	1195740	20.00	ng/ul	-0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	20085	7.53	ng/uL	-0.06
5) Phenol-d5	7.04	99	222490	19.03	ng/ul	-0.05
7) Bis-(2-Chloroethyl)ether-d	7.21	67	166059	19.59	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.41	132	173057	19.90	ng/ul	-0.05
13) 4-Methylphenol-d8	8.59	113	182381	19.92	ng/ul	-0.05
19) Nitrobenzene-d5	9.05	128	86322	19.45	ng/ul	-0.05
22) 2-Nitrophenol-d4	9.77	143	95786	20.23	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.30	165	179913	19.91	ng/ul	-0.05
29) 4-Chloroaniline-d4	10.82	131	233045	23.33	ng/ul	-0.05
43) Dimethylphthalate-d6	13.93	166	608933	20.05	ng/ul	-0.05
46) Acenaphthylene-d8	14.22	160	708629	19.29	ng/ul	-0.05
51) 4-Nitrophenol-d4	14.72	143	101496	19.55	ng/ul	-0.05
57) Fluorene-d10	15.52	176	513128	19.62	ng/ul	-0.05
62) 4,6-Dinitro-2-methylphenol	15.63	200	104607	17.80	ng/ul	-0.05
70) Anthracene-d10	17.36	188	834428	18.90	ng/ul	-0.05
76) Pyrene-d10	19.65	212	1015659	18.67	ng/ul	-0.05
87) Benzo(a)pyrene-d12	23.62	264	1090013	19.04	ng/ul	-0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	22692	7.648	ng/uL	95
4) Benzaldehyde	7.02	77	137332	23.955	ng/ul	97
6) Phenol	7.06	94	225120	19.040	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.30	93	179075	19.700	ng/ul#	80
10) 2-Chlorophenol	7.45	128	168736	19.883	ng/ul#	79
11) 2-Methylphenol	8.32	108	168712	19.431	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.42	45	409251	21.020	ng/ul#	97
14) Acetophenone	8.71	105	297016	20.186	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.69	70	177233	21.341	ng/ul	98
16) 4-Methylphenol	8.65	108	188644	19.765	ng/ul	91
17) Hexachloroethane	8.96	117	75757	20.244	ng/ul#	68
20) Nitrobenzene	9.09	77	243600	19.937	ng/ul	95
21) Isophorone	9.61	82	465427	20.307	ng/ul#	96
23) 2-Nitrophenol	9.80	139	98692	20.020	ng/ul#	84
24) 2,4-Dimethylphenol	9.85	107	226584	20.190	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	256543	19.332	ng/ul	95
27) 2,4-Dichlorophenol	10.33	162	172747	20.100	ng/ul#	90
28) Naphthalene	10.74	128	572607	19.250	ng/ul	99
30) 4-Chloroaniline	10.85	127	225841	23.373	ng/ul	95
31) Hexachlorobutadiene	11.02	225	119386	19.733	ng/ul	96
32) Caprolactam	11.63	113	59249	21.278	ng/ul	95
33) 4-Chloro-3-methylphenol	11.96	107	207888	21.366	ng/ul	96
34) 2-Methylnaphthalene	12.35	142	416961	19.774	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011802.D
Acq On : 01 Oct 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Oct 02 01:51:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.72	216	224340	18.738	ng/ul#	98
37) Hexachlorocyclopentadiene	12.69	237	128861	16.746	ng/ul	98
38) 2,4,6-Trichlorophenol	12.96	196	151018	19.642	ng/ul	96
39) 2,4,5-Trichlorophenol	13.03	196	154684	19.434	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	547216	18.760	ng/ul#	98
41) 2-Chloronaphthalene	13.40	162	426298	19.072	ng/ul	95
42) 2-Nitroaniline	13.60	65	177948	21.649	ng/ul#	79
44) Dimethylphthalate	13.97	163	577731	19.885	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	107362	20.067	ng/ul#	81
47) Acenaphthylene	14.25	152	708486	19.226	ng/ul	99
48) 3-Nitroaniline	14.43	138	105044	19.199	ng/ul#	97
49) Acenaphthene	14.59	153	476555	18.989	ng/ul	98
50) 2,4-Dinitrophenol	14.64	184	63698	18.137	ng/ul#	63
52) 4-Nitrophenol	14.73	109	107099	21.089	ng/ul	94
53) Dibenzofuran	14.92	168	670033	19.439	ng/ul	91
54) 2,4-Dinitrotoluene	14.89	165	158641	20.780	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.14	232	152542	20.776	ng/ul#	81
56) Diethylphthalate	15.33	149	622182	20.366	ng/ul#	90
58) Fluorene	15.57	166	572997	19.632	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	286668	19.533	ng/ul	90
60) 4-Nitroaniline	15.59	138	115694	19.270	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.65	198	107102	17.944	ng/ul	99
64) N-Nitrosodiphenylamine	15.77	169	465765	18.158	ng/ul	97
65) 4-Bromophenyl-phenylether	16.46	248	176362	18.478	ng/ul	94
66) Hexachlorobenzene	16.57	284	199020	18.766	ng/ul#	89
67) Atrazine	16.72	200	185141	18.617	ng/ul	98
68) Pentachlorophenol	16.92	266	123606	17.705	ng/ul	96
69) Phenanthrene	17.31	178	912633	18.791	ng/ul	98
71) Anthracene	17.40	178	949952	18.984	ng/ul	98
72) Carbazole	17.67	167	789635	18.013	ng/ul	98
73) Di-n-butylphthalate	18.22	149	1108788	19.639	ng/ul	99
74) Fluoranthene	19.32	202	1149616	19.387	ng/ul#	89
77) Pyrene	19.68	202	1255772	18.489	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	560743	19.752	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.35	252	399754	18.446	ng/ul#	96
80) Benzo(a)anthracene	21.42	228	1283857	20.134	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.33	149	843380	19.902	ng/ul#	93
82) Chrysene	21.47	228	1185828	19.717	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	1532026	16.577	ng/ul#	84
85) Benzo(b)fluoranthene	23.06	252	1315495	18.646	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1322783	18.379	ng/ul#	98
88) Benzo(a)pyrene	23.66	252	1291327	18.951	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.15	276	1517454	21.389	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.16	278	1271220	21.394	ng/ul#	95
91) Benzo(g,h,i)perylene	26.88	276	1268926	21.548	ng/ul#	94

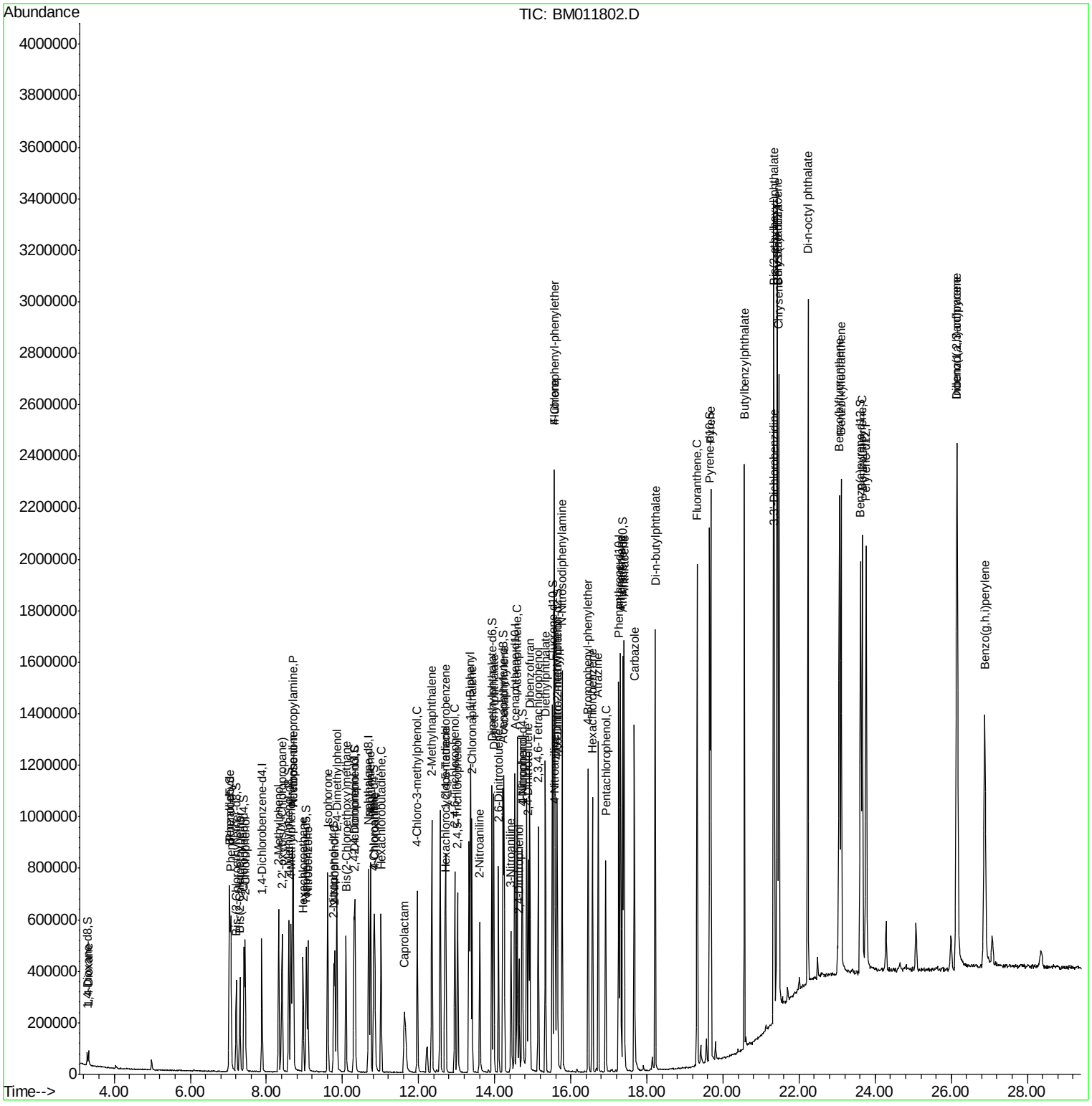
(#) = qualifier out of range (m) = manual integration (+) = signals summed

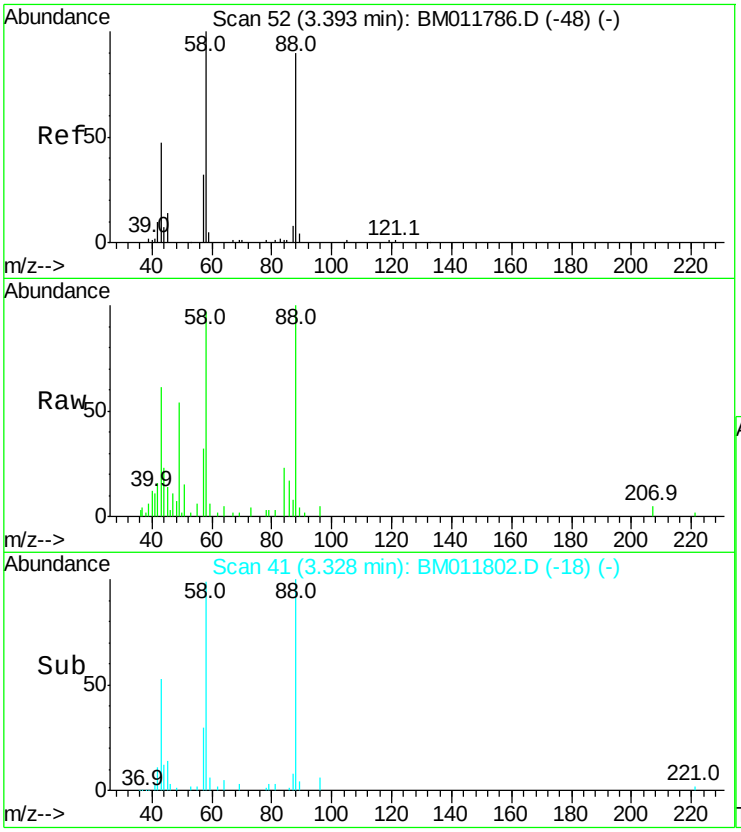
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011802.D
Acq On : 01 Oct 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Oct 02 01:51:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 06:38:23 2017
Response via : Initial Calibration



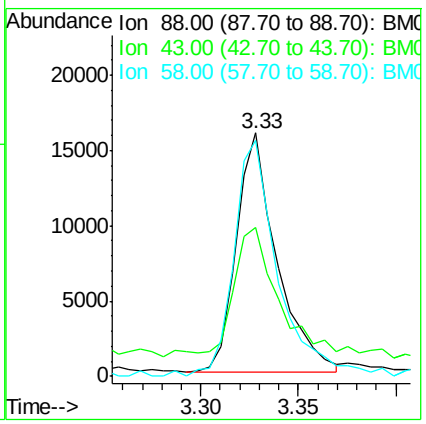


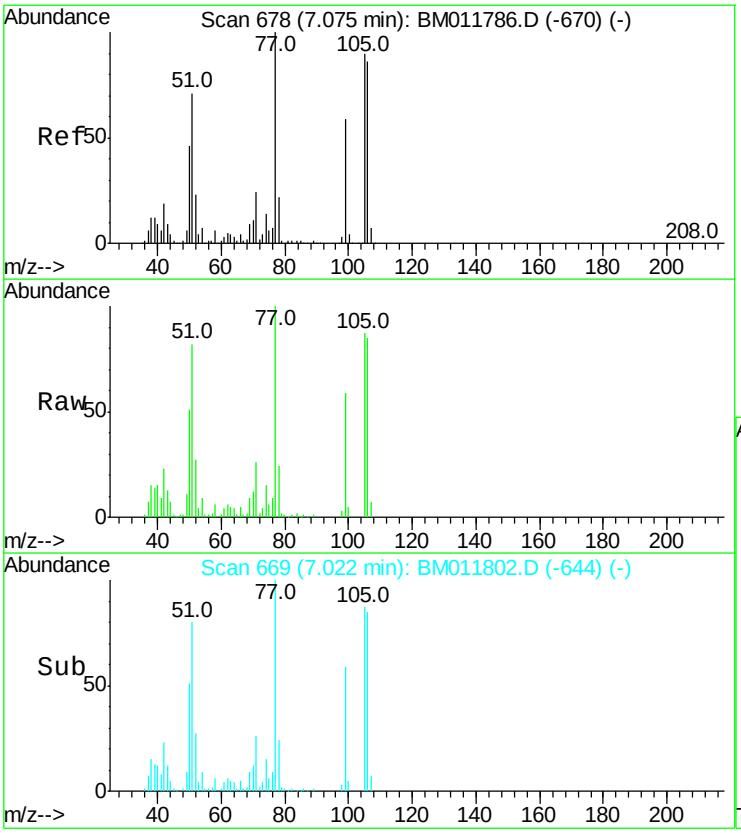
#2
1,4-Dioxane
Concen: 7.648 ng/uL
RT: 3.33 min Scan# 41
Delta R.T. -0.06 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 88 Resp: 22692

Ion	Ratio	Lower	Upper
88	100		
43	58.4	48.0	72.0
58	107.4	80.0	120.0

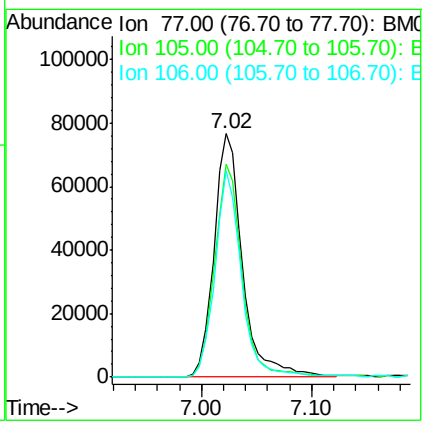


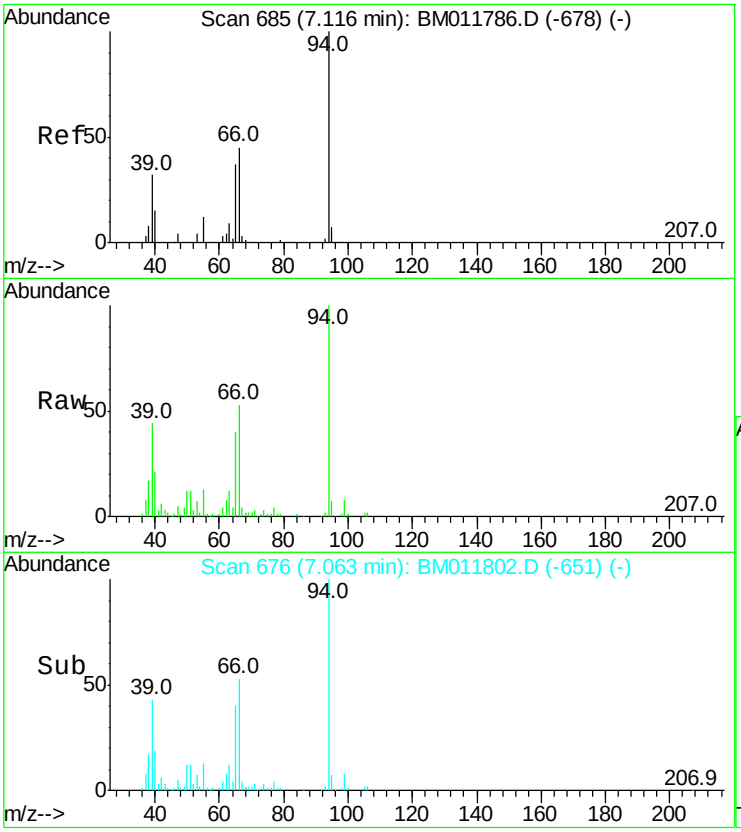


#4
Benzaldehyde
Concen: 23.955 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion: 77 Resp: 137332

Ion	Ratio	Lower	Upper
77	100		
105	87.2	66.1	99.1
106	85.0	67.8	101.6



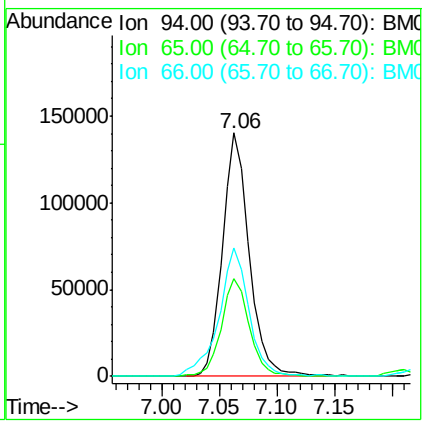


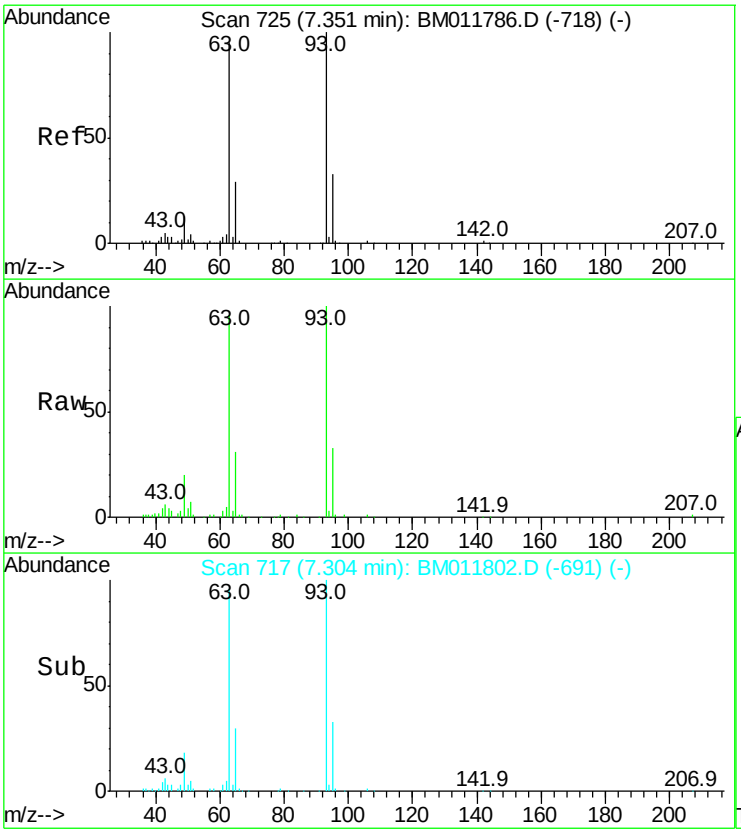
#6
Phenol
Concen: 19.040 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 94 Resp: 225120

Ion	Ratio	Lower	Upper
94	100		
65	40.0	28.2	42.4
66	52.6	47.2	70.8

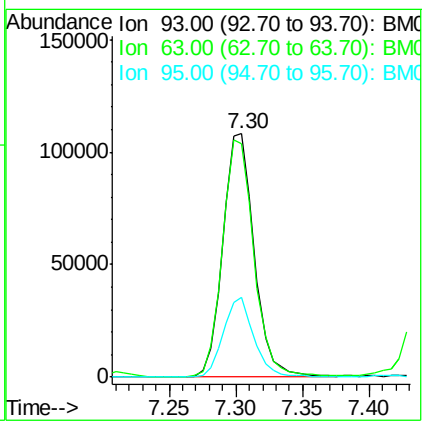


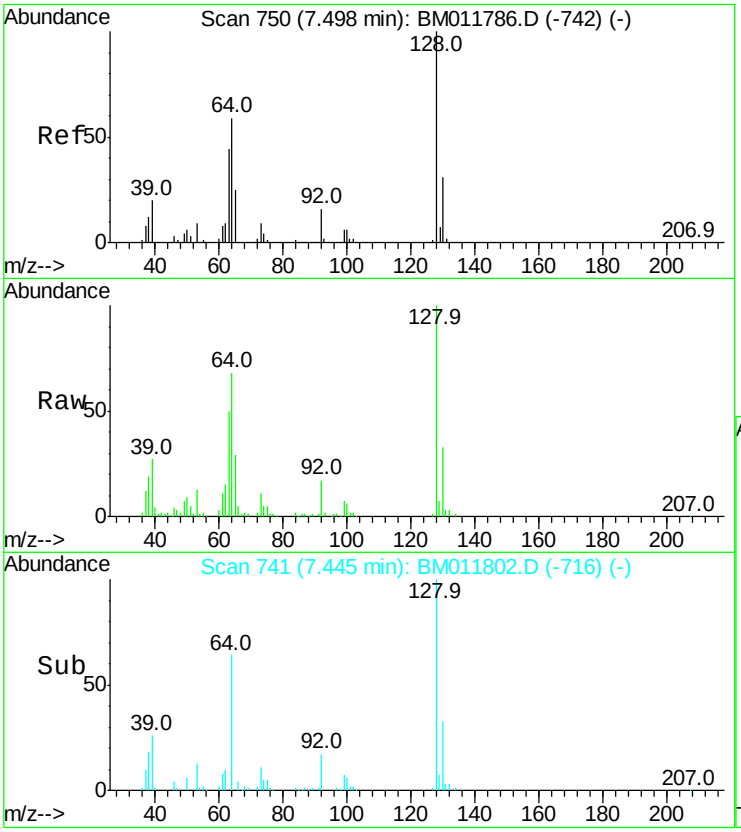


#8
Bis(2-Chloroethyl)ether
Concen: 19.700 ng/ul
RT: 7.30 min Scan# 717
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion: 93 Resp: 179075

Ion	Ratio	Lower	Upper
93	100		
63	95.9	57.3	85.9#
95	33.0	26.6	39.8



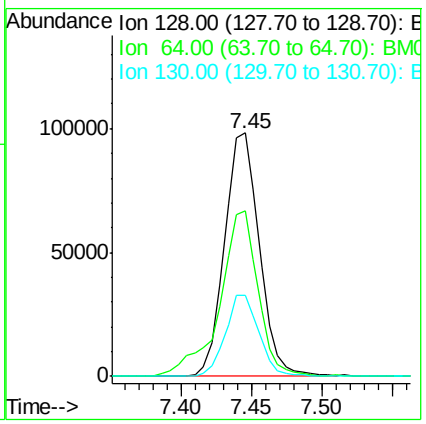


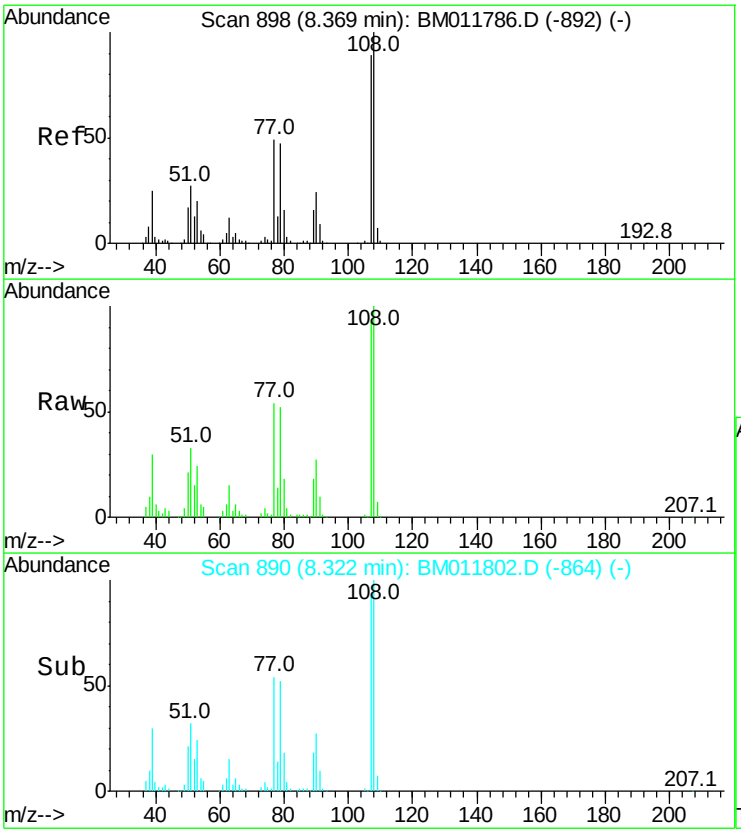
#10
2-Chlorophenol
Concen: 19.883 ng/ul
RT: 7.45 min Scan# 741
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:128 Resp: 168736

Ion	Ratio	Lower	Upper
128	100		
64	68.1	38.0	57.0#
130	33.2	24.4	36.6

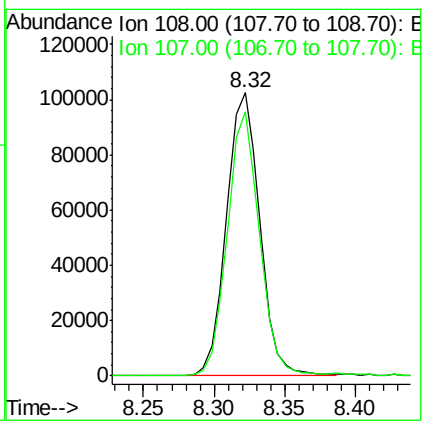


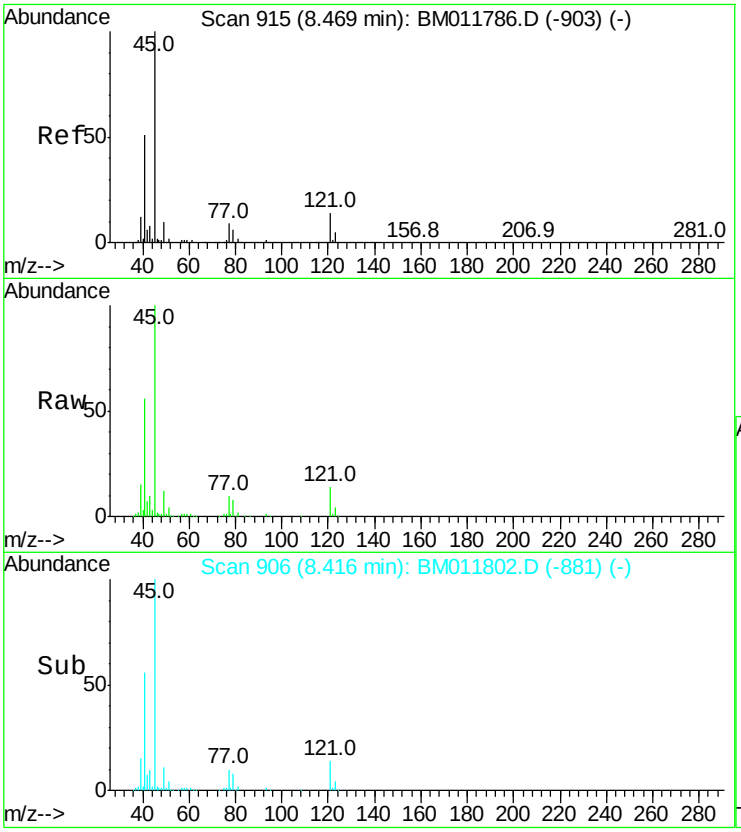


#11
2-Methylphenol
Concen: 19.431 ng/ul
RT: 8.32 min Scan# 890
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:108 Resp: 168712

Ion	Ratio	Lower	Upper
108	100		
107	93.1	72.6	108.8



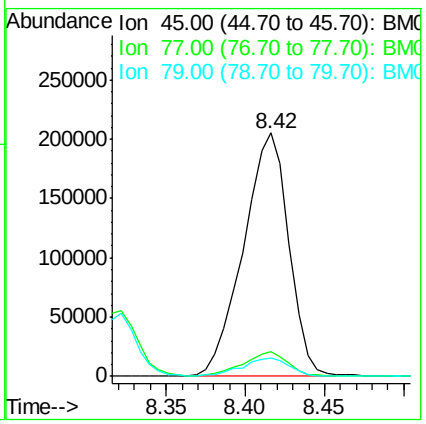


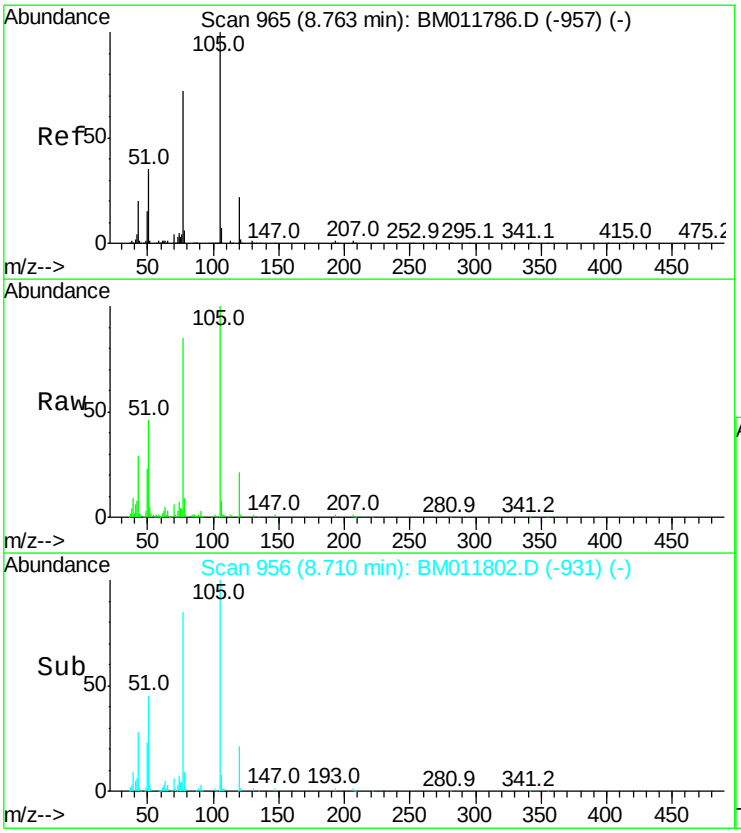
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.020 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 45 Resp: 409251

Ion	Ratio	Lower	Upper
45	100		
77	10.2	8.0	12.0
79	7.6	8.0	12.0#

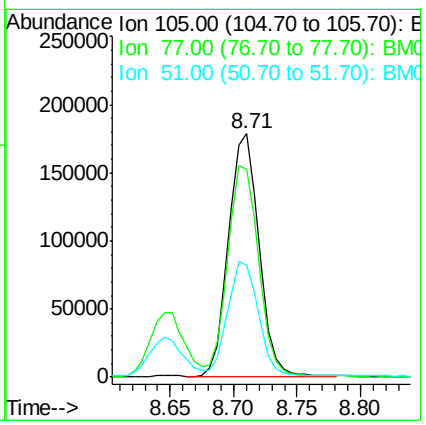


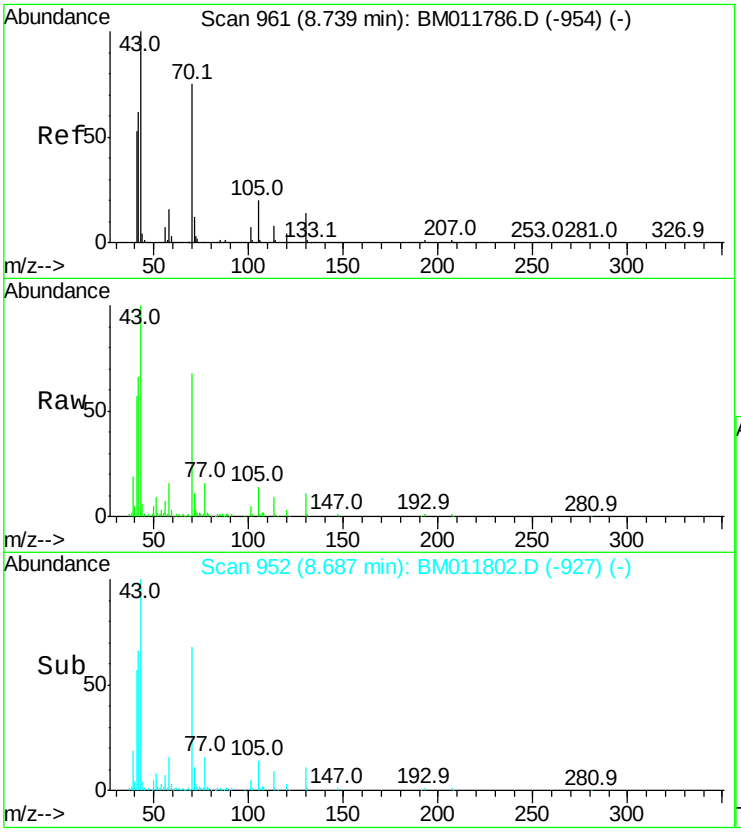


#14
Acetophenone
Concen: 20.186 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:105 Resp: 297016

Ion	Ratio	Lower	Upper
105	100		
77	85.4	74.2	111.4
51	45.8	23.4	35.2#



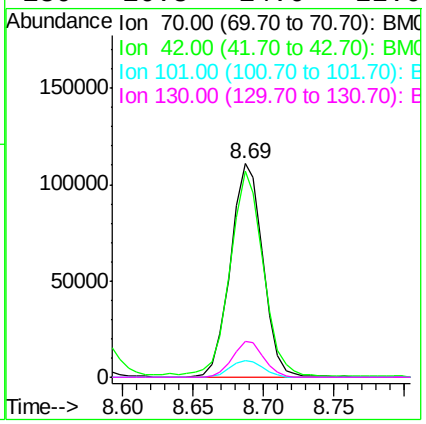


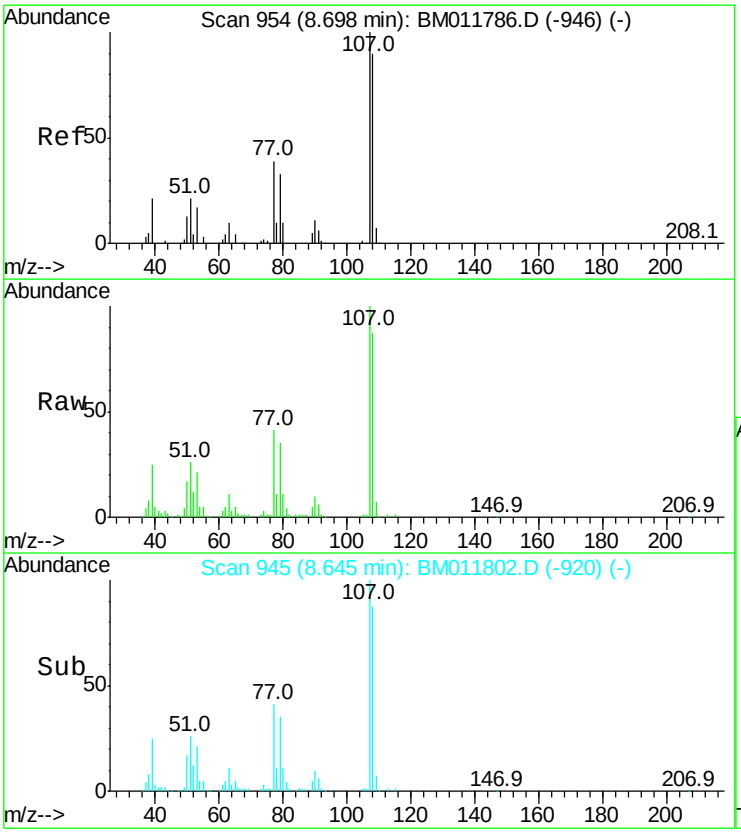
#15
N-Nitroso-di-n-propylamine
Concen: 21.341 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 70 Resp: 177233

Ion	Ratio	Lower	Upper
70	100		
42	96.3	76.0	114.0
101	8.0	6.7	10.1
130	16.8	14.6	22.0

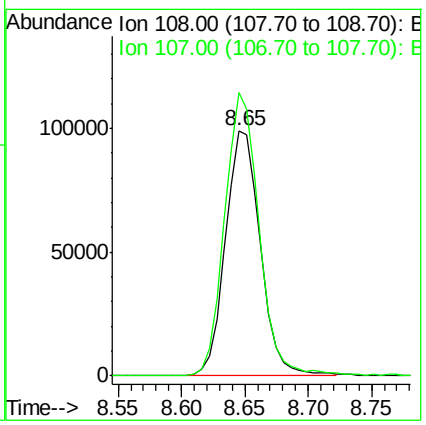


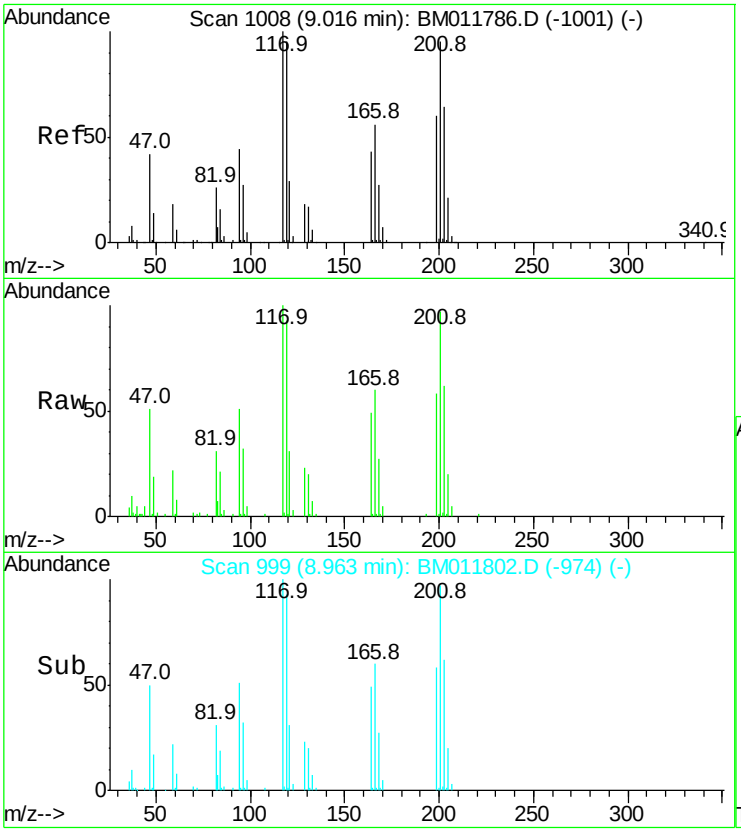


#16
4-Methylphenol
Concen: 19.765 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:108 Resp: 188644

Ion	Ratio	Lower	Upper
108	100		
107	115.3	84.9	127.3



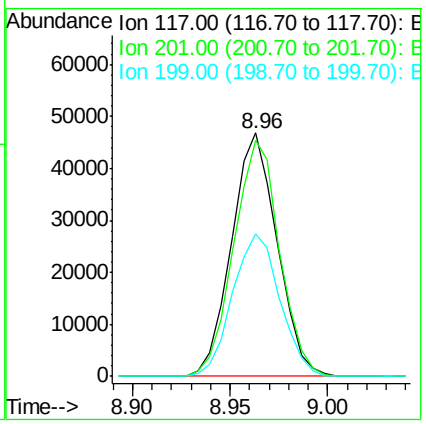


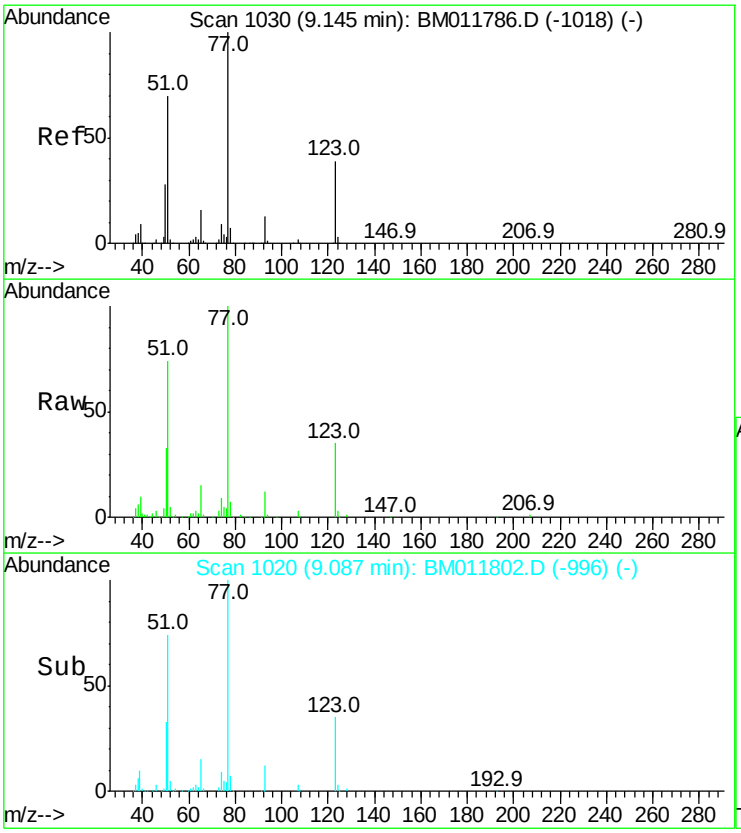
#17
Hexachloroethane
Concen: 20.244 ng/ul
RT: 8.96 min Scan# 999
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:117 Resp: 75757

Ion	Ratio	Lower	Upper
117	100		
201	99.2	111.6	167.4#
199	58.4	67.8	101.6#

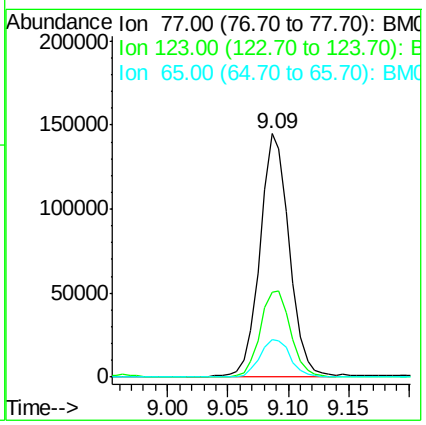


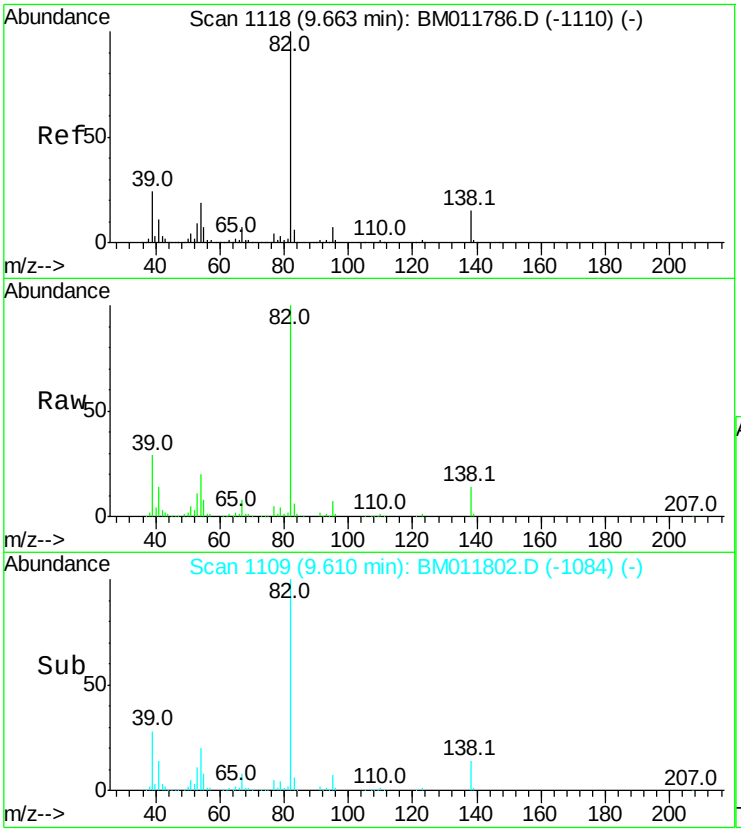


#20
Nitrobenzene
Concen: 19.937 ng/ul
RT: 9.09 min Scan# 1020
Delta R.T. -0.06 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion: 77 Resp: 243600

Ion	Ratio	Lower	Upper
77	100		
123	34.9	31.0	46.6
65	15.3	12.2	18.2



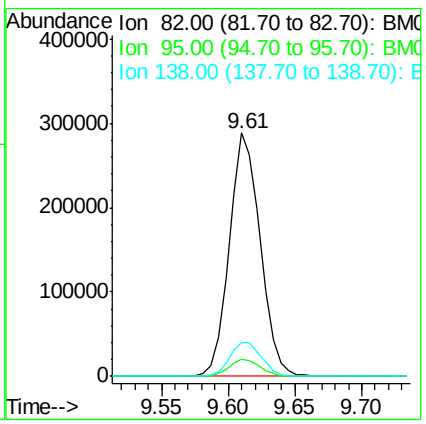


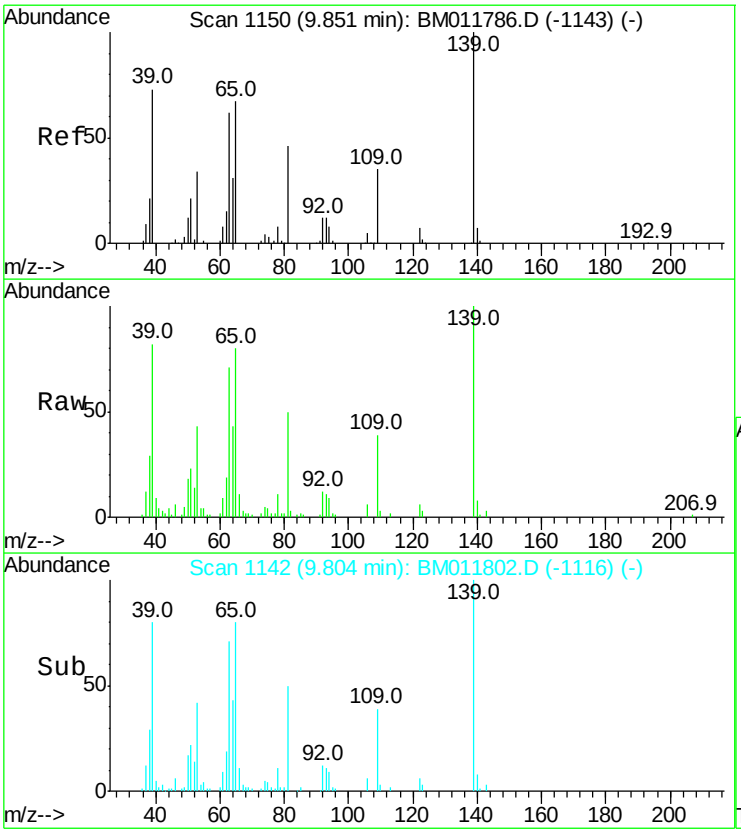
#21
Isophorone
Concen: 20.307 ng/ul
RT: 9.61 min Scan# 1109
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 82 Resp: 465427

Ion	Ratio	Lower	Upper
82	100		
95	7.1	7.8	11.8#
138	14.1	11.9	17.9

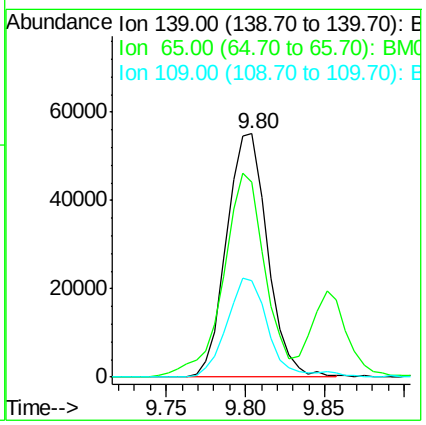


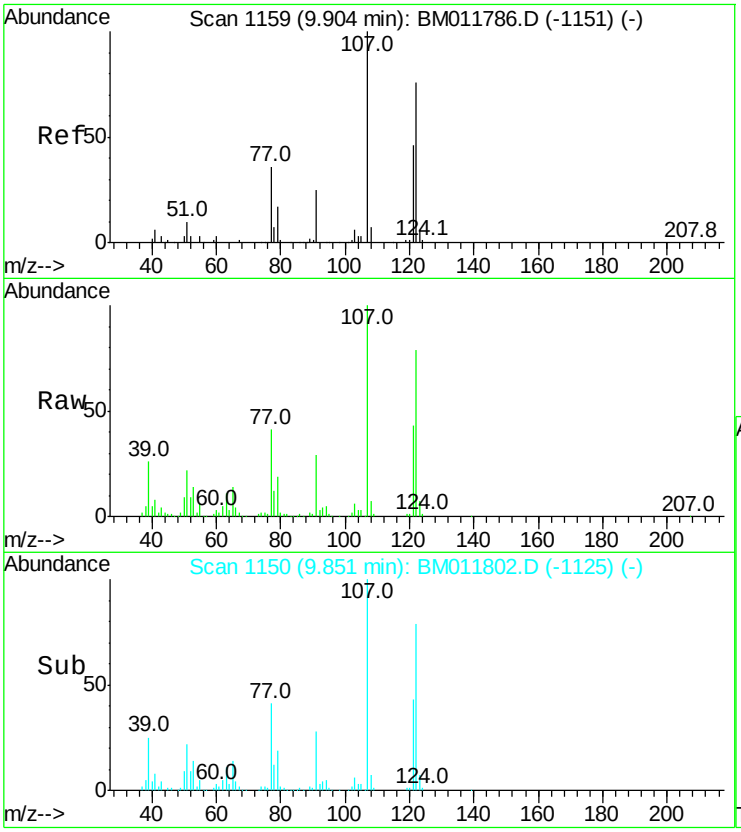


#23
2-Nitrophenol
Concen: 20.020 ng/ul
RT: 9.80 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:139 Resp: 98692

Ion	Ratio	Lower	Upper
139	100		
65	80.2	55.4	83.0
109	39.4	42.2	63.2#



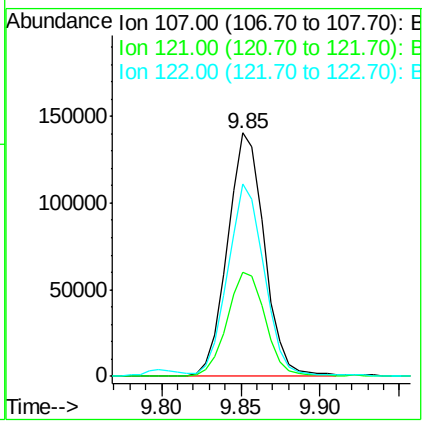


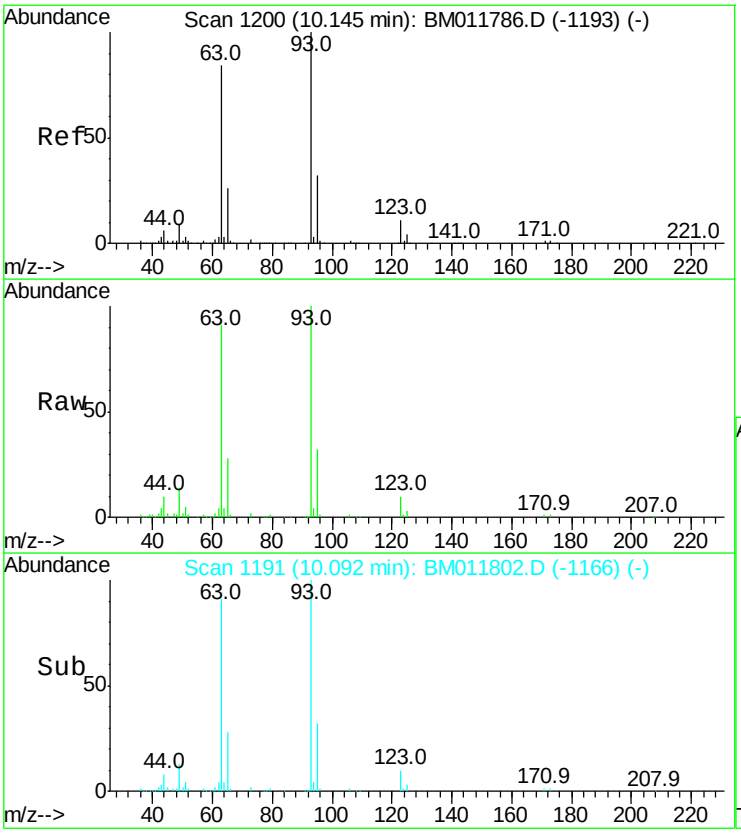
#24
2,4-Dimethylphenol
Concen: 20.190 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:107 Resp: 226584

Ion	Ratio	Lower	Upper
107	100		
121	43.0	31.9	47.9
122	79.2	57.8	86.6

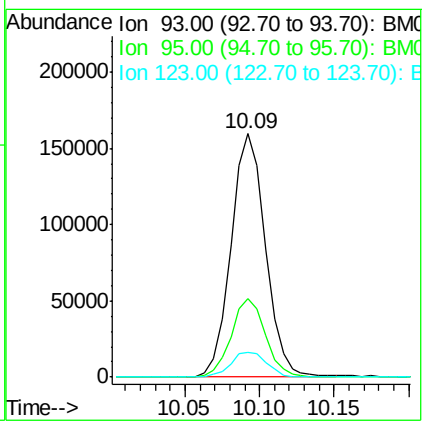


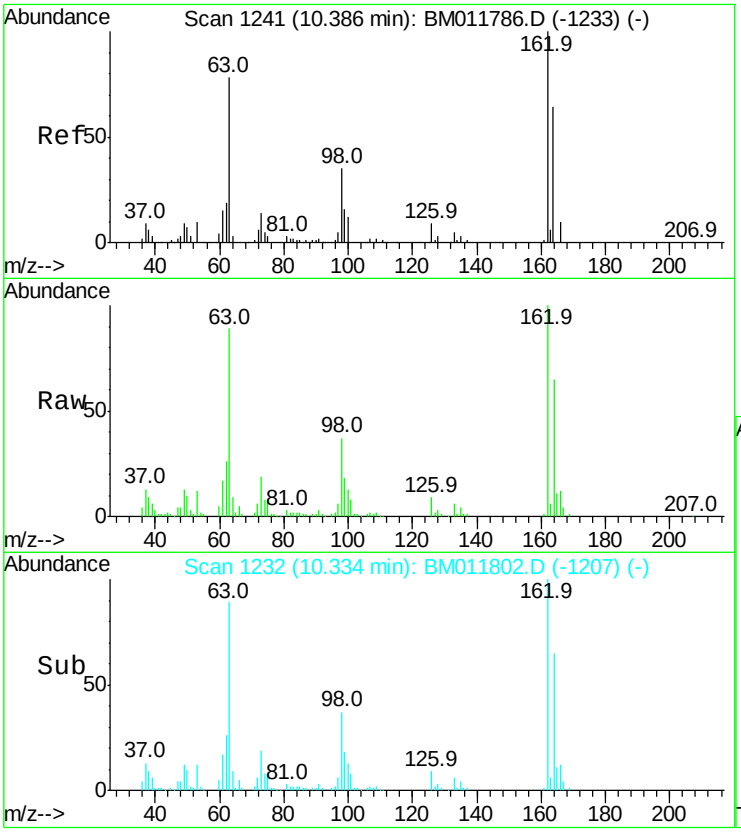


#25
Bis(2-Chloroethoxy)methane
Concen: 19.332 ng/ul
RT: 10.09 min Scan# 1191
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion: 93 Resp: 256543

Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	10.4	8.9	13.3



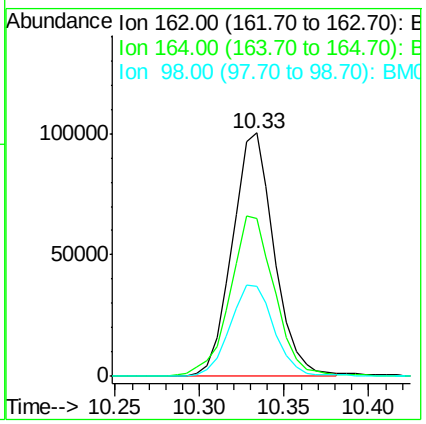


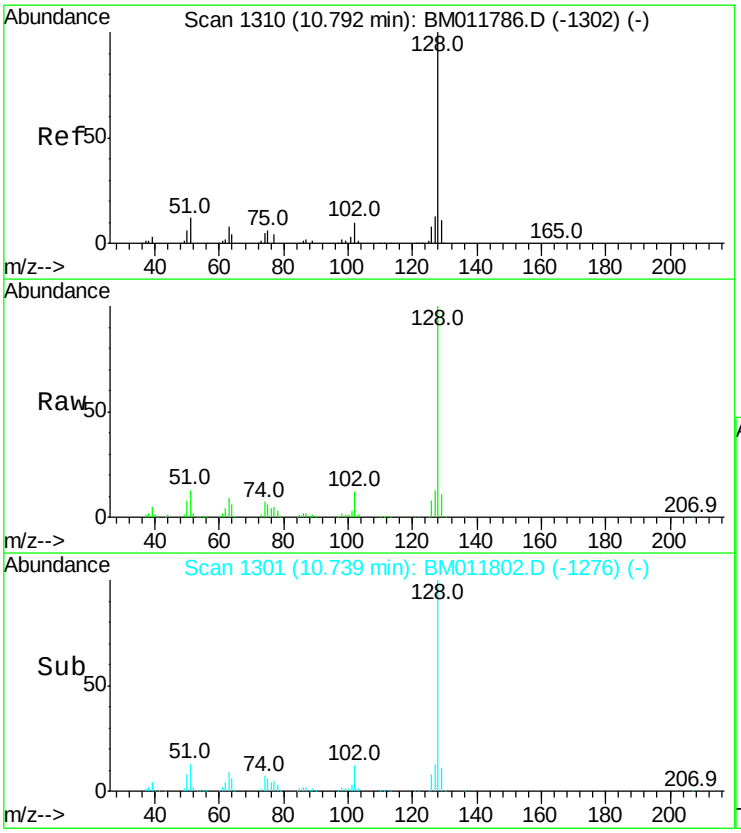
#27
2,4-Dichlorophenol
Concen: 20.100 ng/ul
RT: 10.33 min Scan# 1232
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 172747

Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.8	71.6
98	37.1	23.0	34.4#

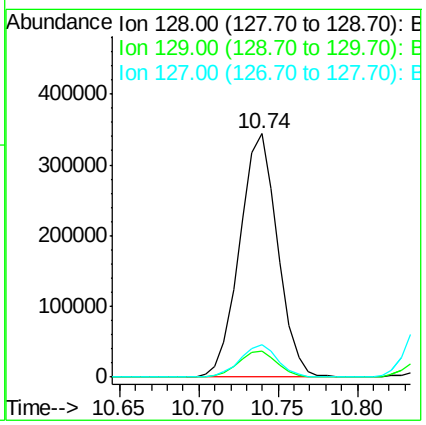


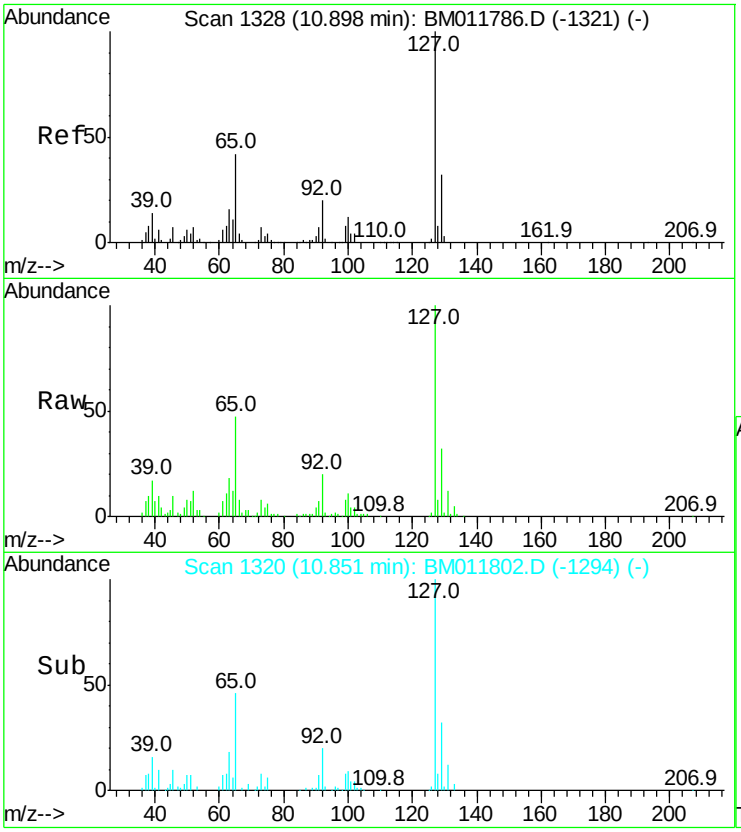


#28
Naphthalene
Concen: 19.250 ng/ul
RT: 10.74 min Scan# 1301
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:128 Resp: 572607

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



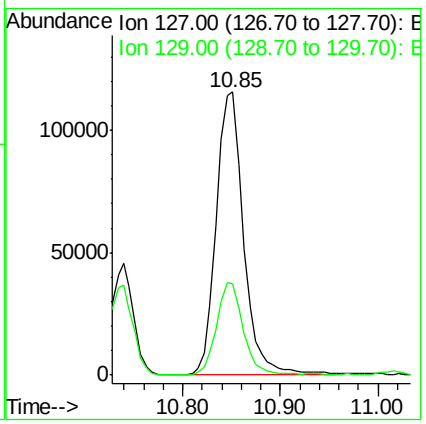


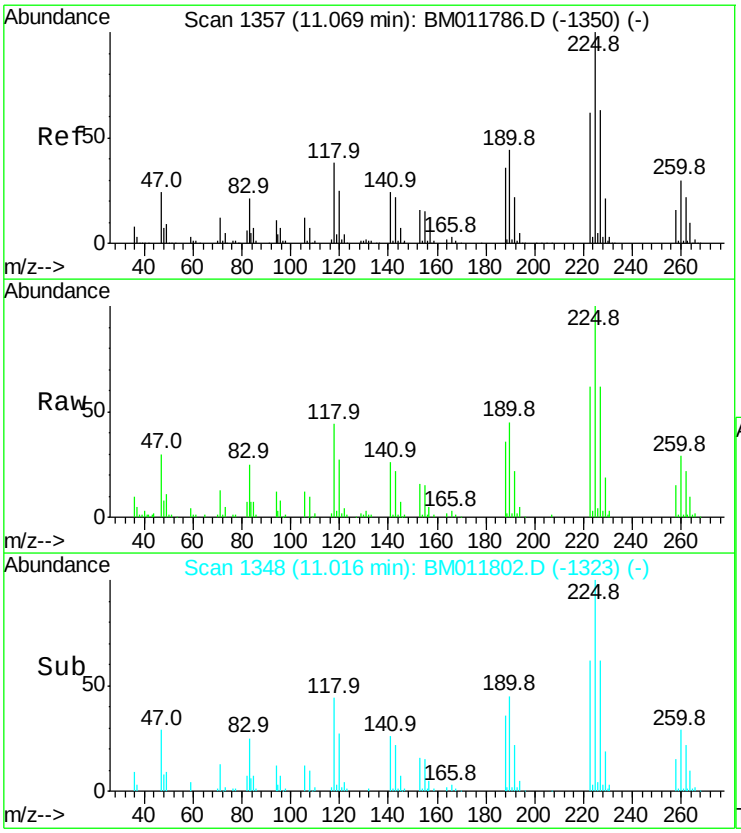
#30
4-Chloroaniline
Concen: 23.373 ng/ul
RT: 10.85 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:127 Resp: 225841

Ion	Ratio	Lower	Upper
127	100		
129	32.5	28.4	42.6

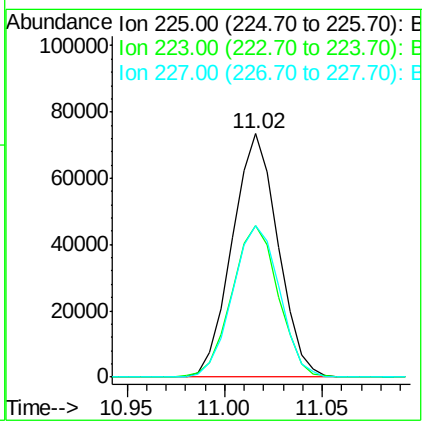


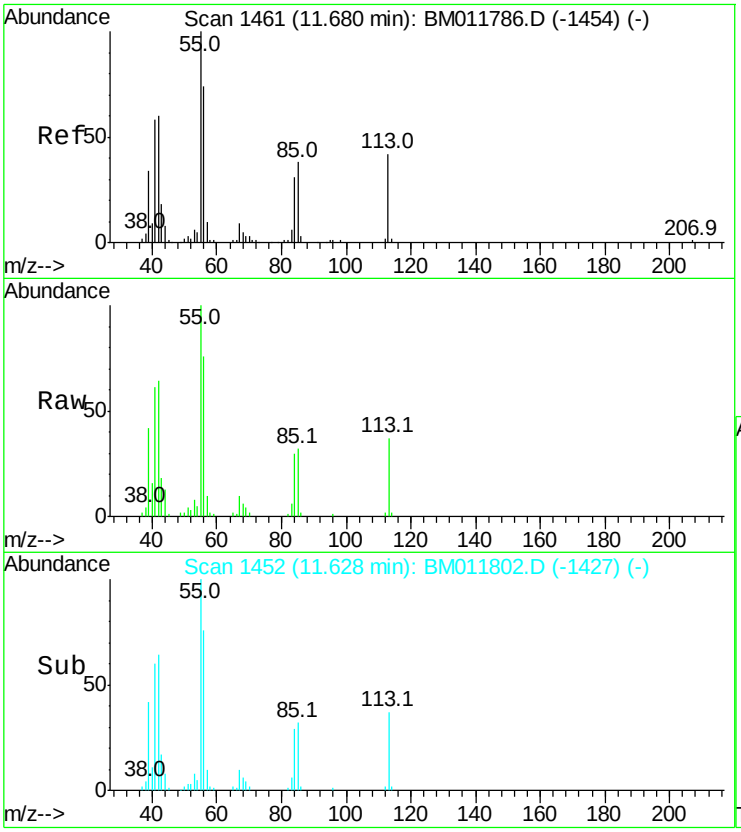


#31
Hexachlorobutadiene
Concen: 19.733 ng/ul
RT: 11.02 min Scan# 1348
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:225 Resp: 119386

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	62.0	45.4	68.2



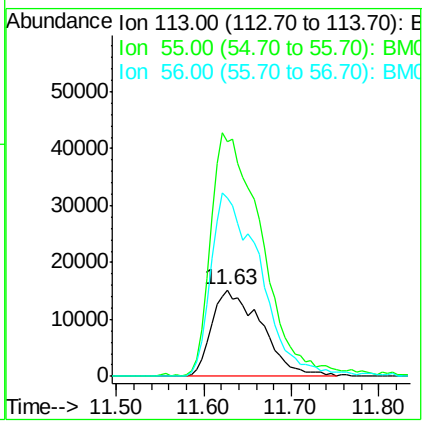


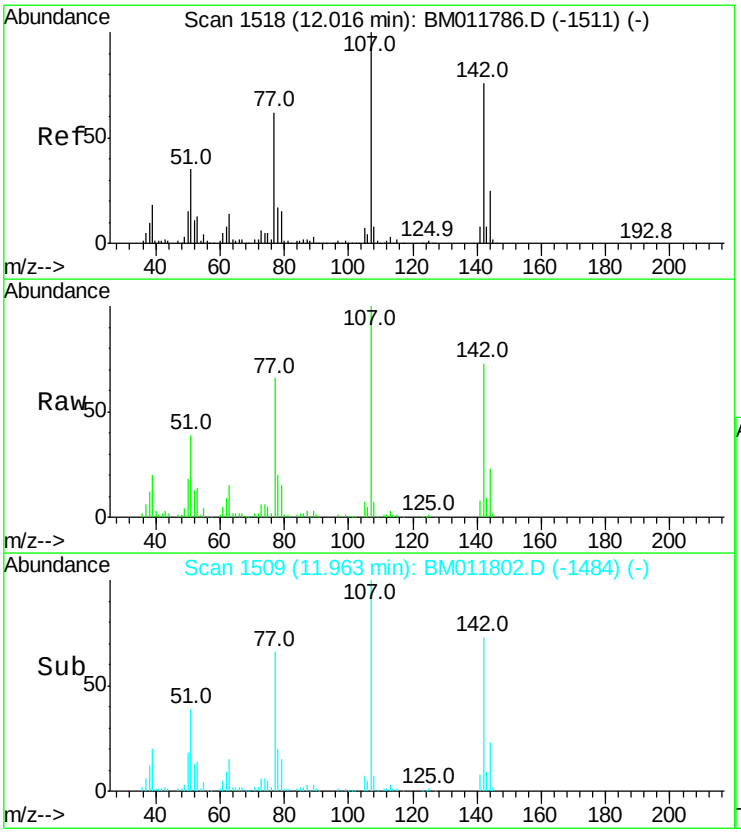
#32
Caprolactam
Concen: 21.278 ng/ul
RT: 11.63 min Scan# 1452
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:113 Resp: 59249

Ion	Ratio	Lower	Upper
113	100		
55	271.1	208.0	312.0
56	206.2	160.0	240.0

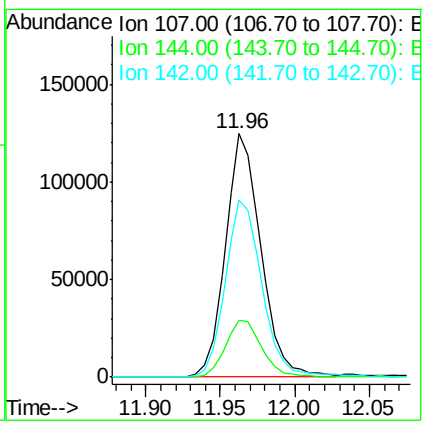


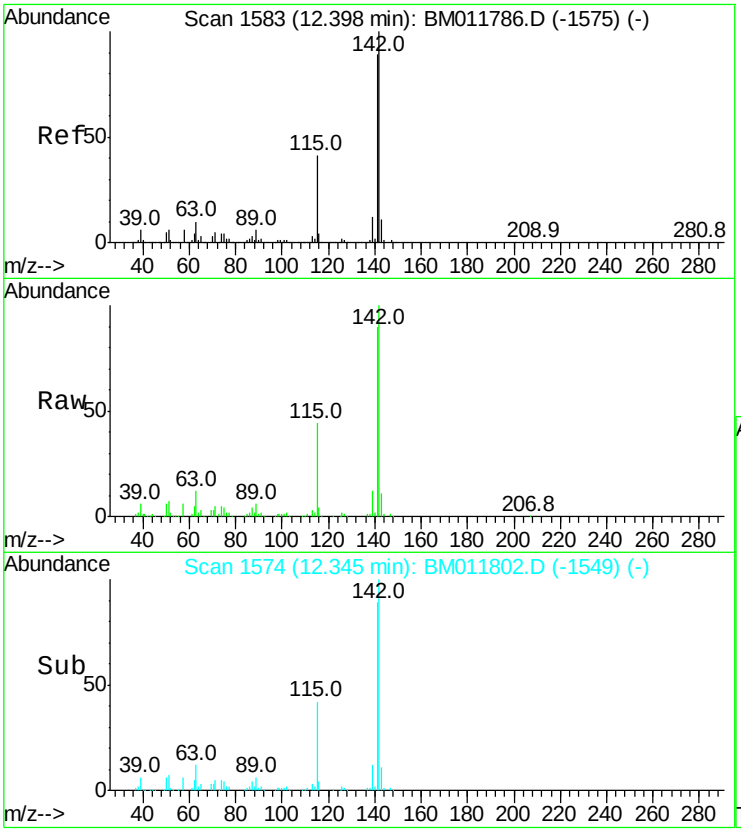


#33
4-Chloro-3-methylphenol
Concen: 21.366 ng/ul
RT: 11.96 min Scan# 1509
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:107 Resp: 207888

Ion	Ratio	Lower	Upper
107	100		
144	23.2	20.4	30.6
142	72.5	60.5	90.7



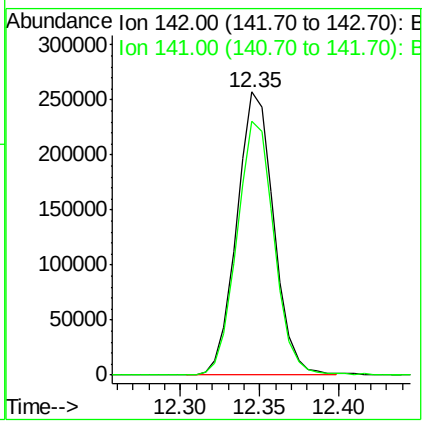


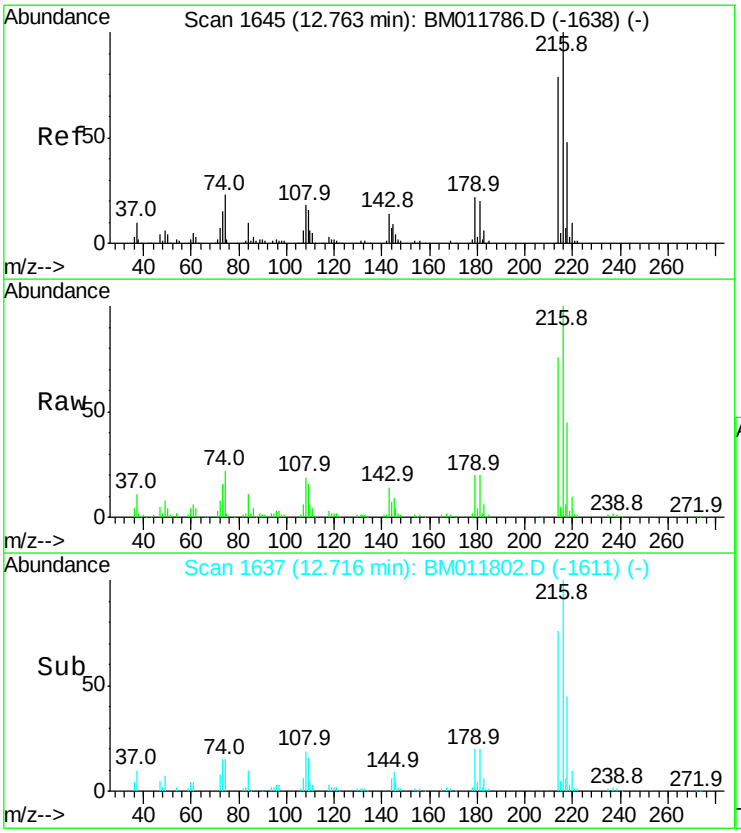
#34
2-Methylnaphthalene
Concen: 19.774 ng/ul
RT: 12.35 min Scan# 1574
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:142 Resp: 416961

Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.1	111.1

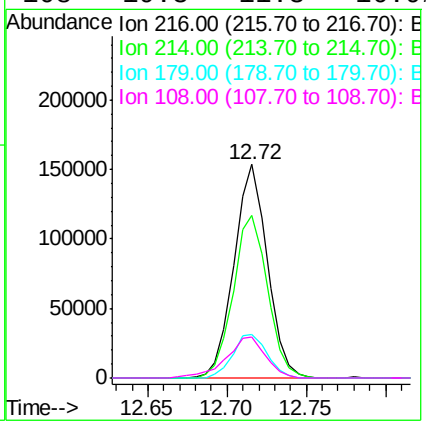


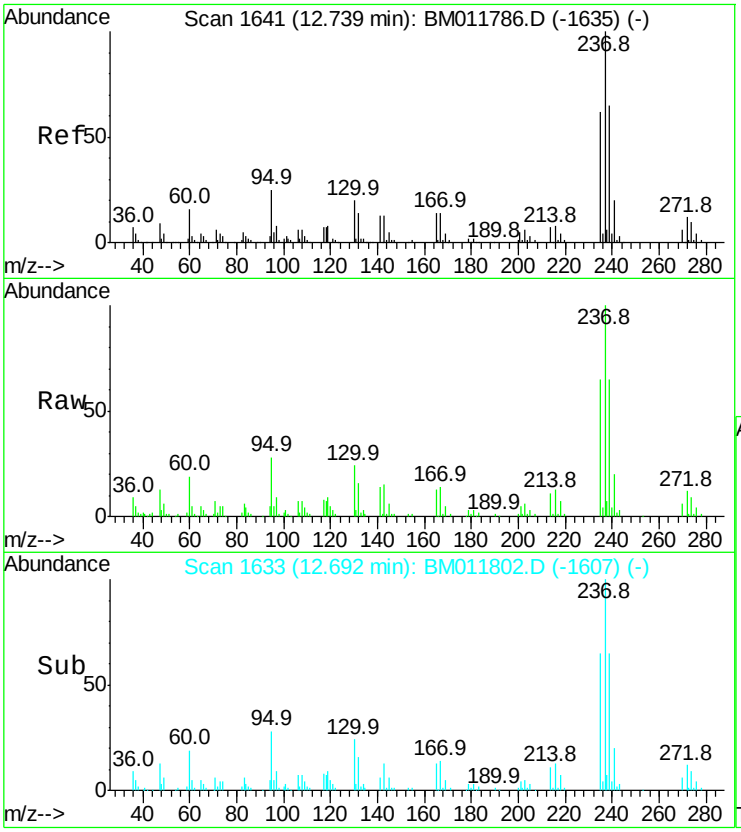


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.738 ng/ul
RT: 12.72 min Scan# 1637
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:216 Resp: 224340

Ion	Ratio	Lower	Upper
216	100		
214	75.8	60.6	90.8
179	20.2	17.5	26.3
108	19.3	11.3	16.9#



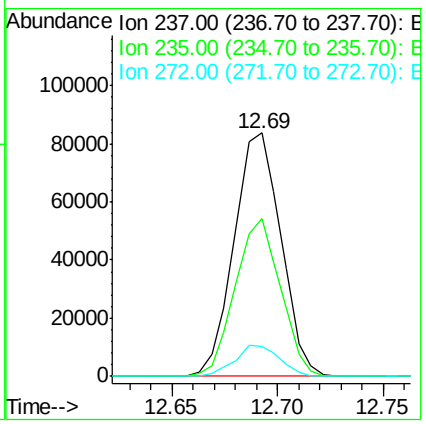


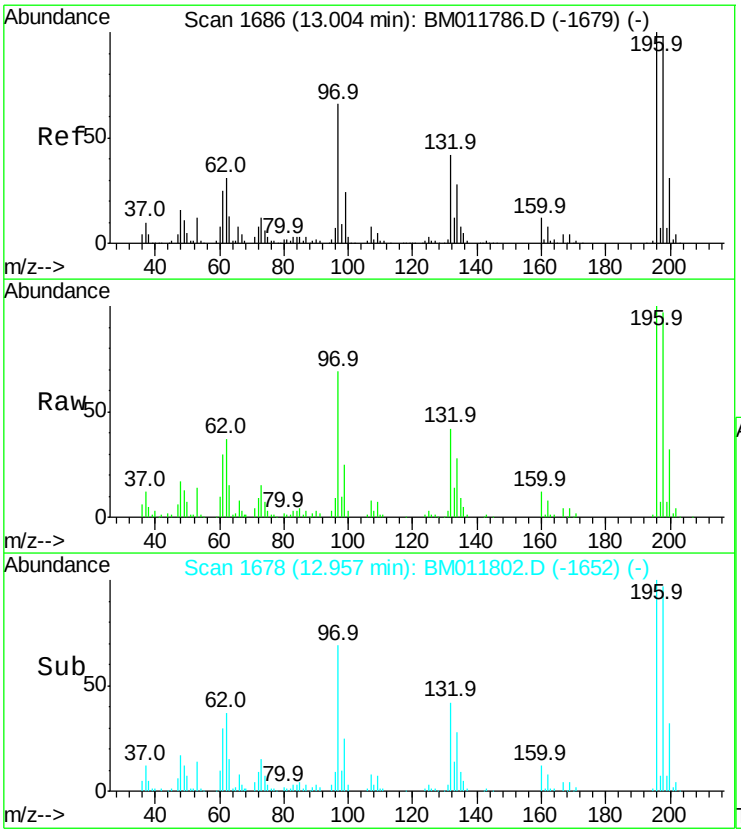
#37
Hexachlorocyclopentadiene
Concen: 16.746 ng/ul
RT: 12.69 min Scan# 1633
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:237 Resp: 128861

Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.2	75.4
272	13.3	11.0	16.6

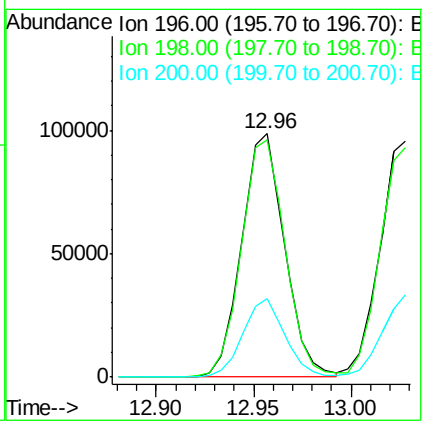


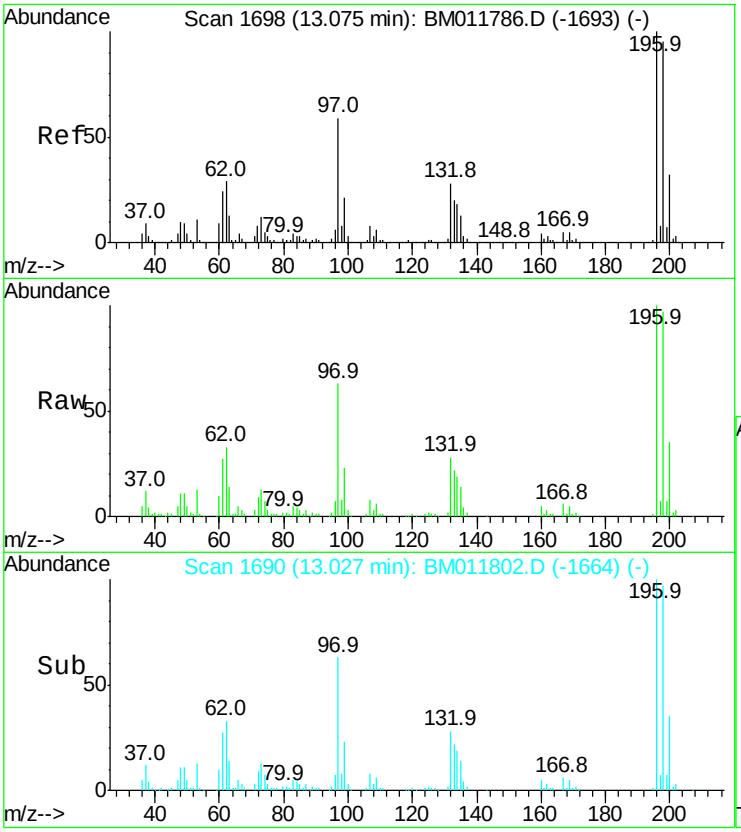


#38
2,4,6-Trichlorophenol
Concen: 19.642 ng/ul
RT: 12.96 min Scan# 1678
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:196 Resp: 151018

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.1	111.1
200	32.0	25.2	37.8



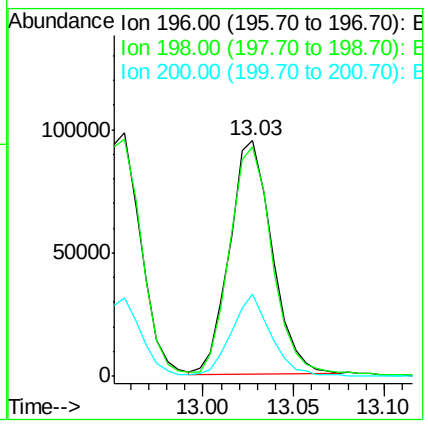


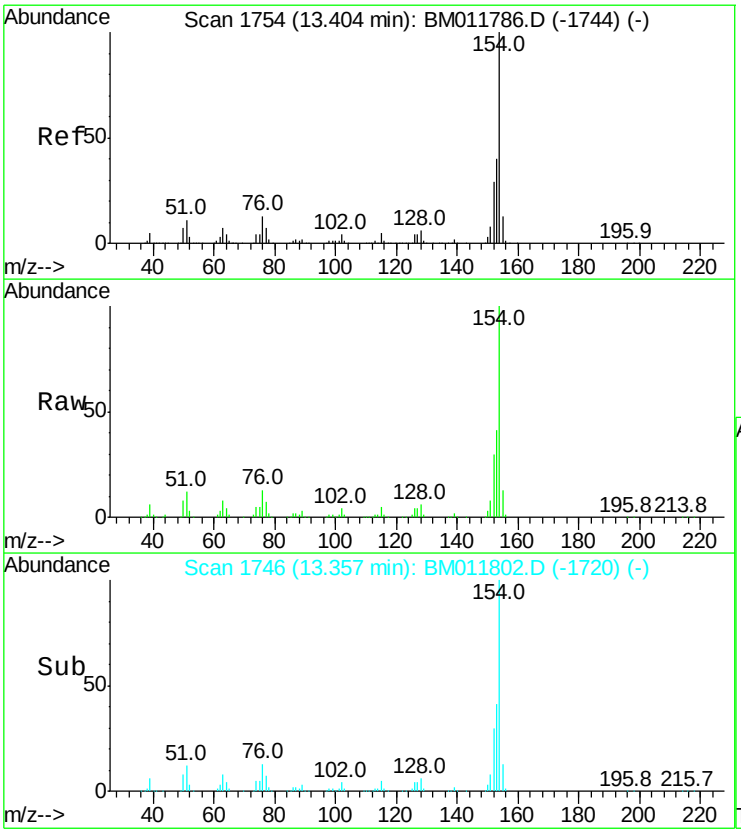
#39
2,4,5-Trichlorophenol
Concen: 19.434 ng/ul
RT: 13.03 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:196 Resp: 154684

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.6	113.4
200	34.8	25.5	38.3

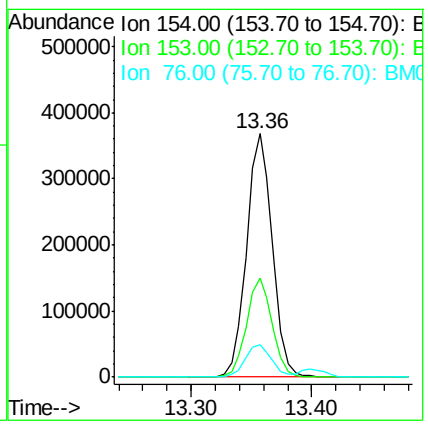


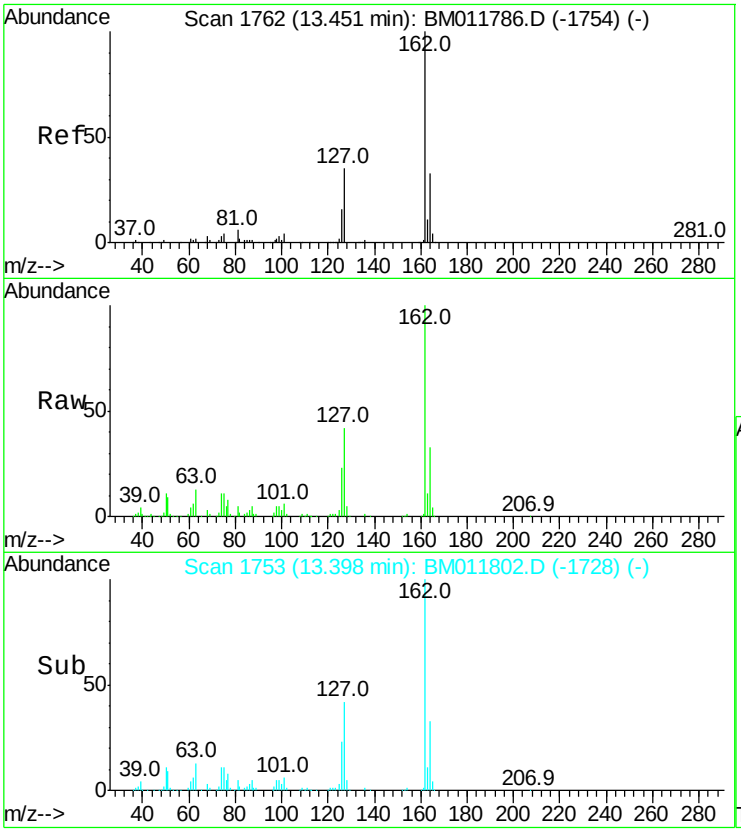


#40
1,1'-Biphenyl
Concen: 18.760 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:154 Resp: 547216

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	13.1	8.5	12.7#



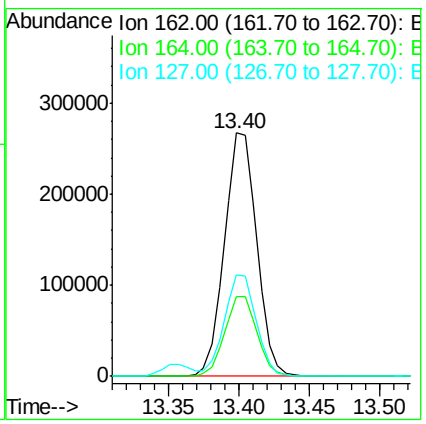


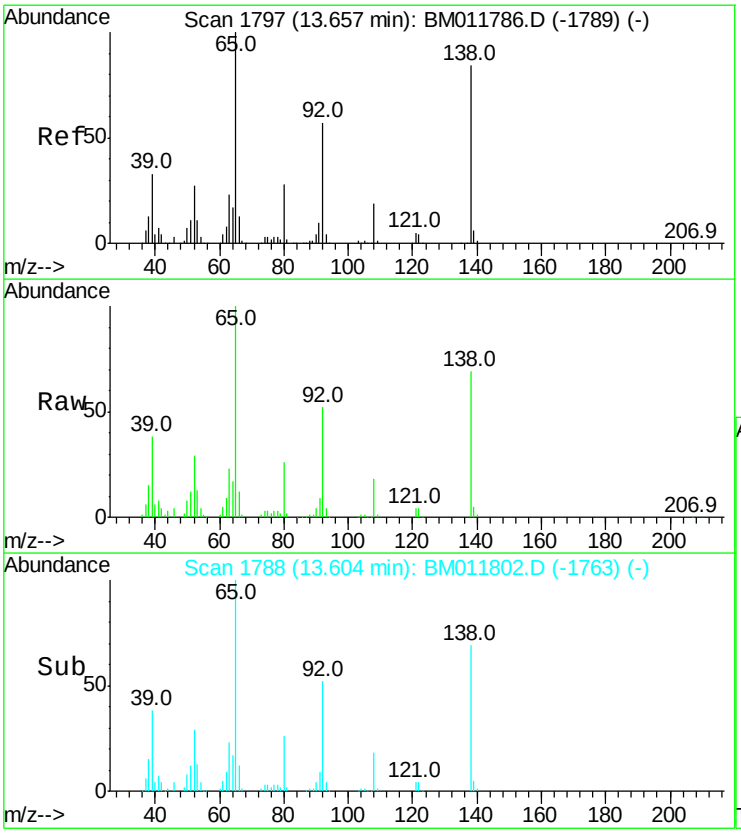
#41
2-Chloronaphthalene
Concen: 19.072 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:162 Resp: 426298

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	41.5	29.4	44.2

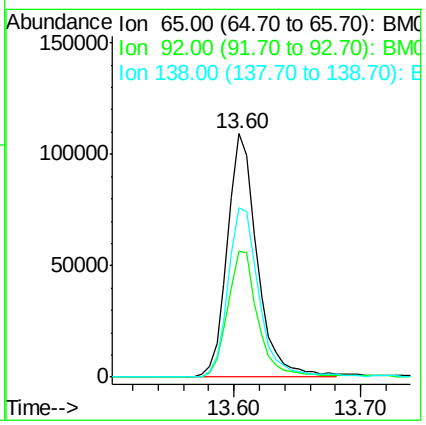


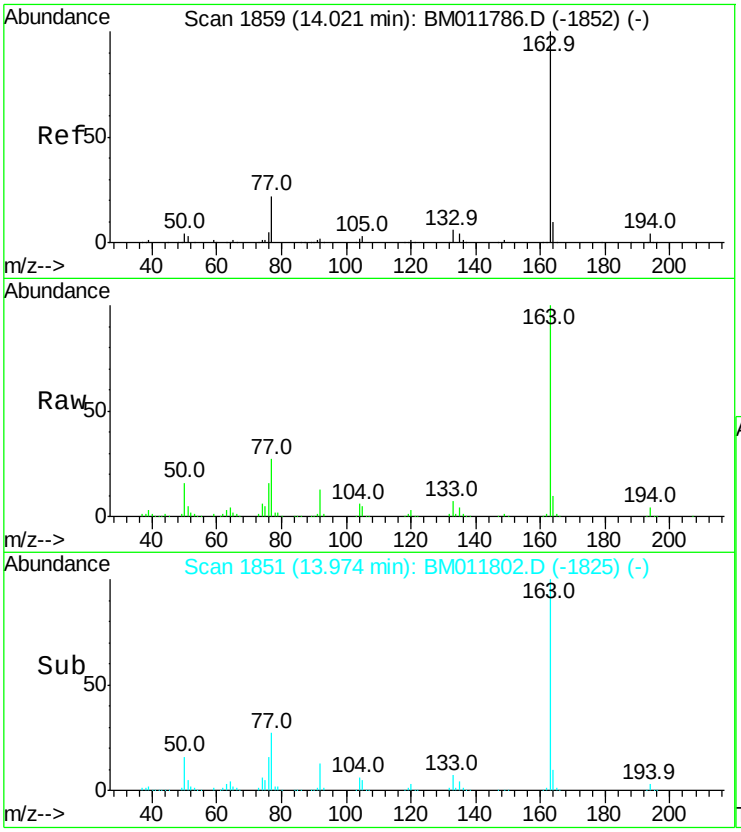


#42
2-Nitroaniline
Concen: 21.649 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion: 65 Resp: 177948

Ion	Ratio	Lower	Upper
65	100		
92	51.5	51.8	77.6#
138	69.4	74.2	111.4#



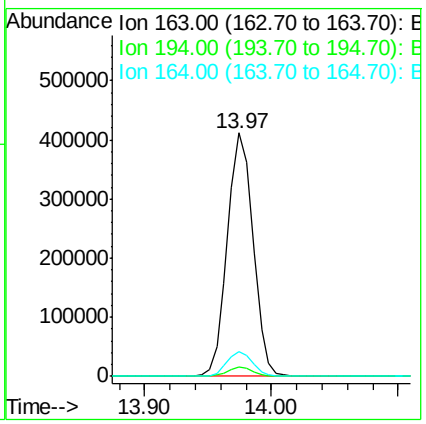


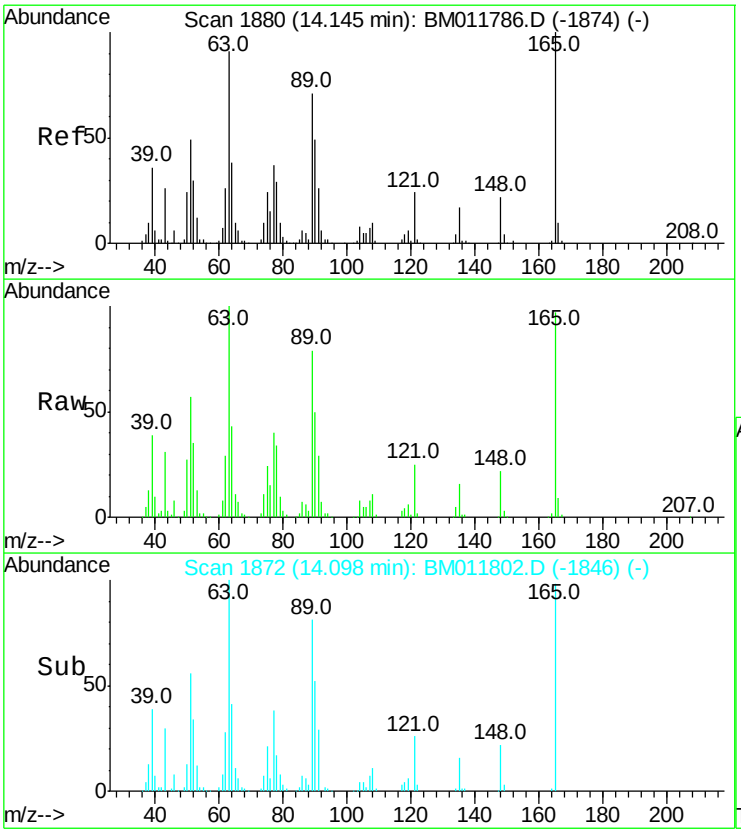
#44
Dimethylphthalate
Concen: 19.885 ng/ul
RT: 13.97 min Scan# 1851
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:163 Resp: 577731

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.1	8.2	12.4

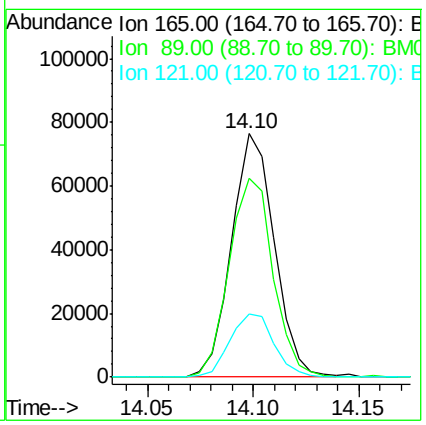


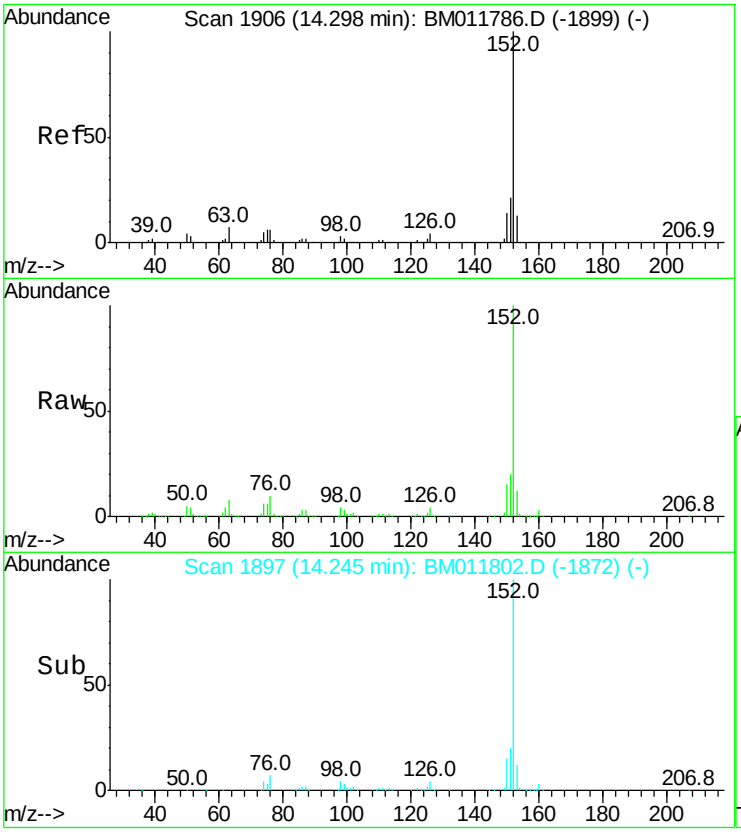


#45
2,6-Dinitrotoluene
Concen: 20.067 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:165 Resp: 107362

Ion	Ratio	Lower	Upper
165	100		
89	81.5	52.6	79.0#
121	26.1	14.6	22.0#



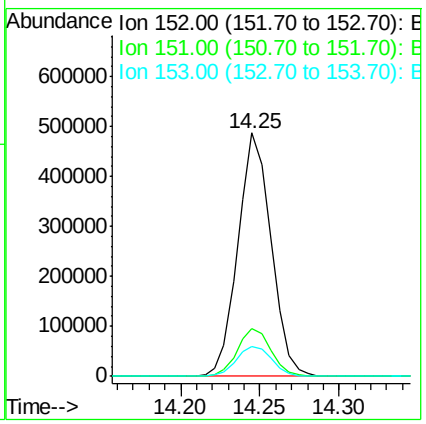


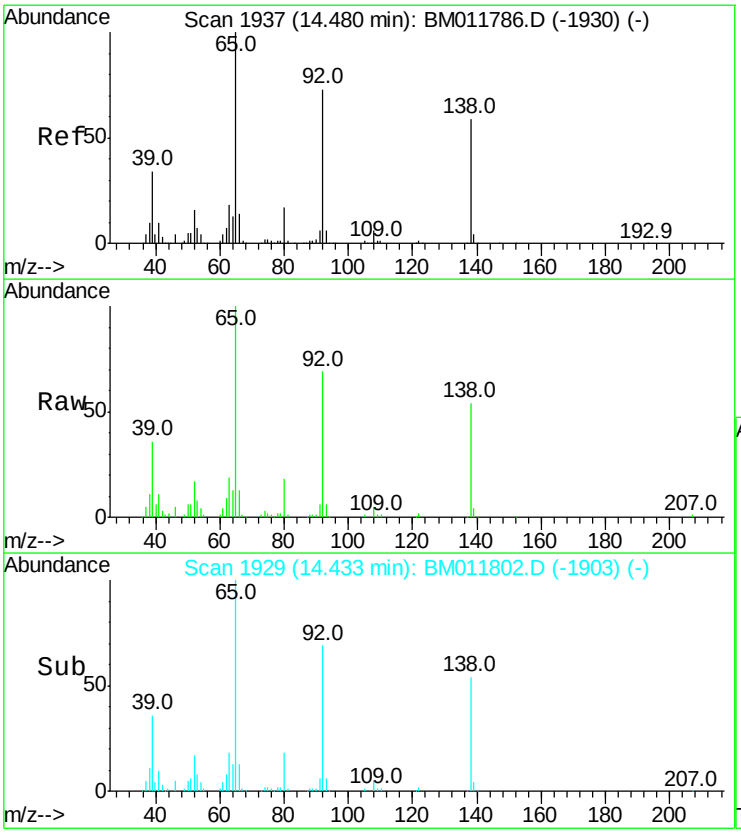
#47
Acenaphthylene
Concen: 19.226 ng/ul
RT: 14.25 min Scan# 1897
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:152 Resp: 708486

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	12.4	10.2	15.4

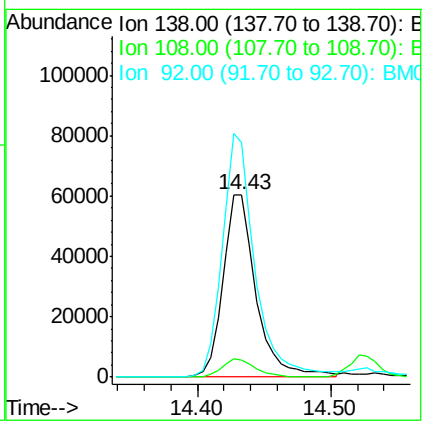


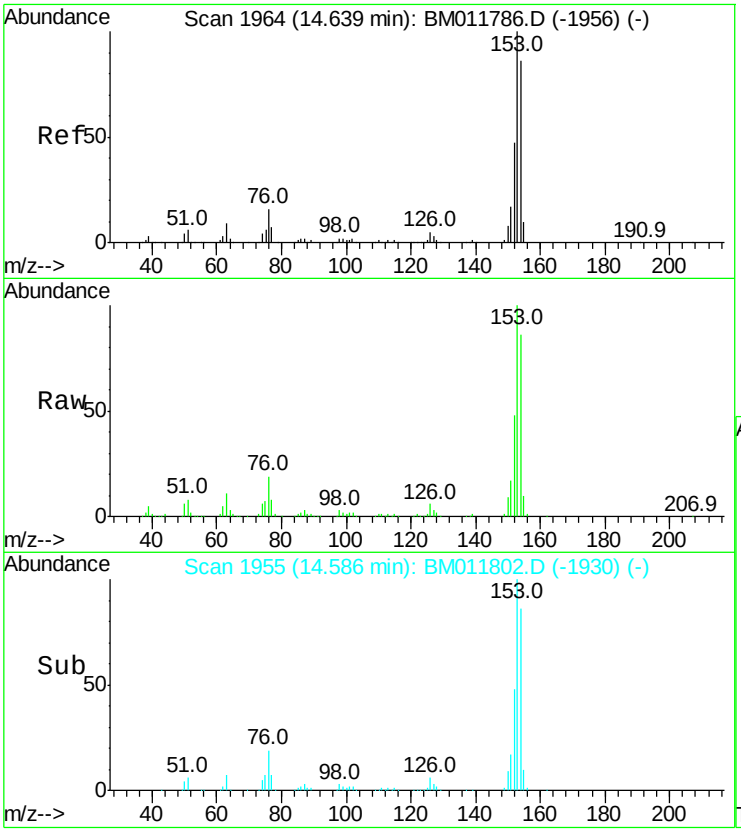


#48
3-Nitroaniline
Concen: 19.199 ng/ul
RT: 14.43 min Scan# 1929
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:138 Resp: 105044

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.9	14.9#
92	128.3	105.0	157.4



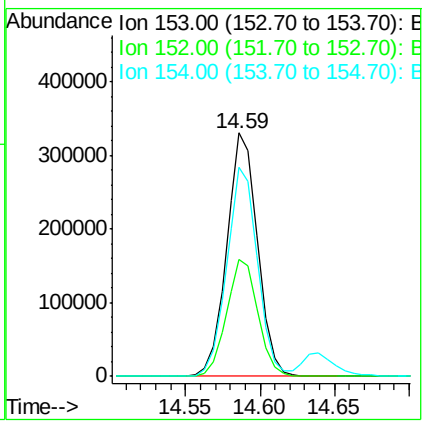


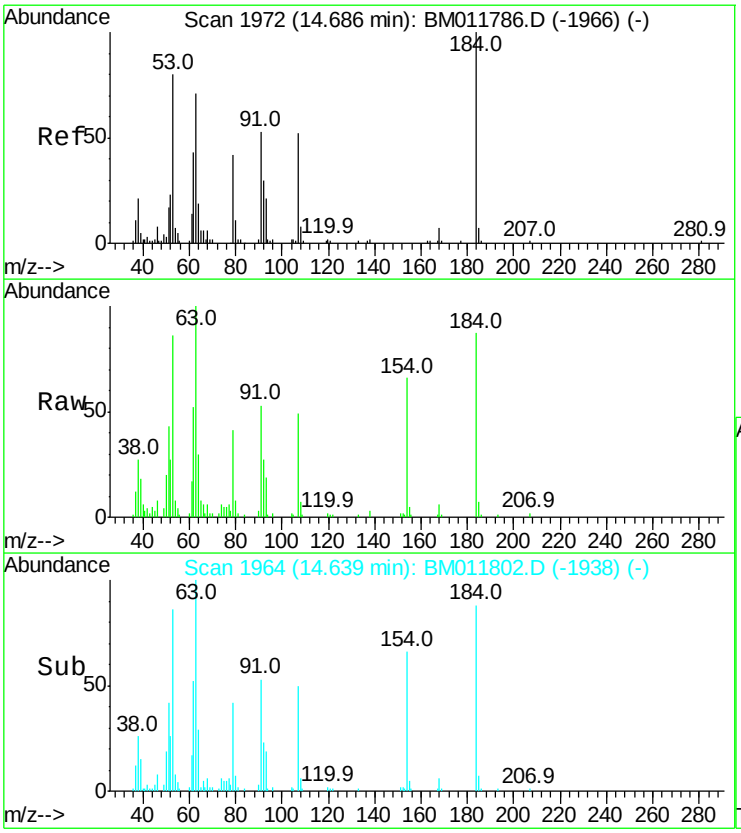
#49
Acenaphthene
Concen: 18.989 ng/ul
RT: 14.59 min Scan# 1955
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:153 Resp: 476555

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.6	56.4
154	85.8	70.4	105.6

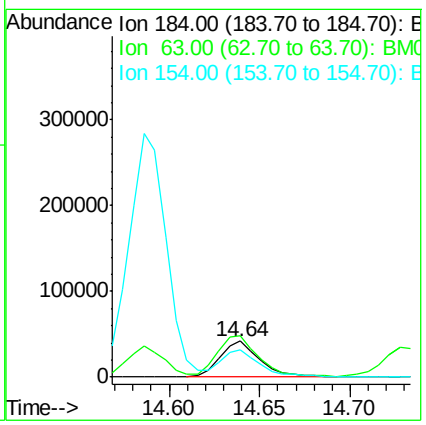


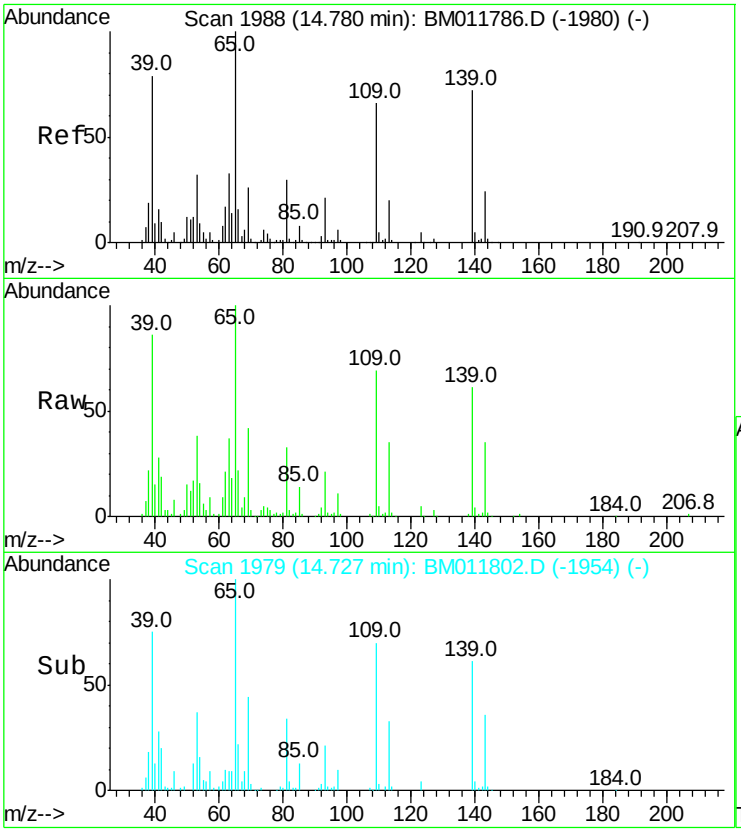


#50
2,4-Dinitrophenol
Concen: 18.137 ng/ul
RT: 14.64 min Scan# 1964
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:184 Resp: 63698

Ion	Ratio	Lower	Upper
184	100		
63	115.2	50.1	75.1#
154	75.6	54.5	81.7



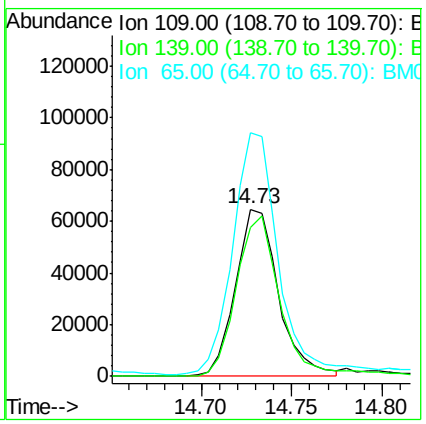


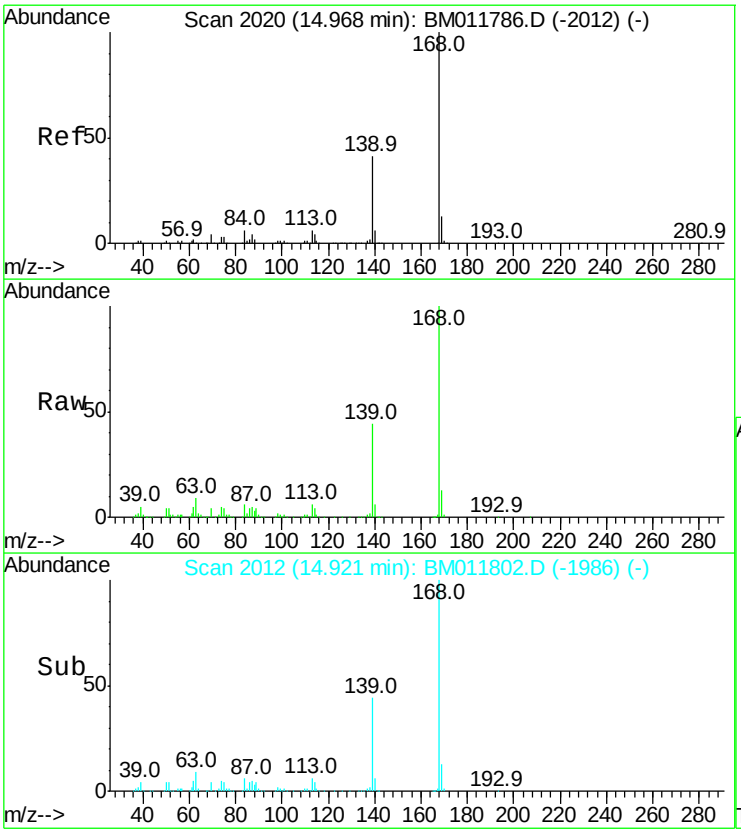
#52
4-Nitrophenol
Concen: 21.089 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:109 Resp: 107099

Ion	Ratio	Lower	Upper
109	100		
139	89.5	80.0	120.0
65	145.9	120.0	180.0

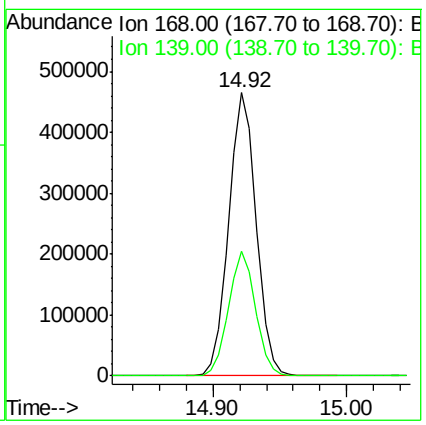


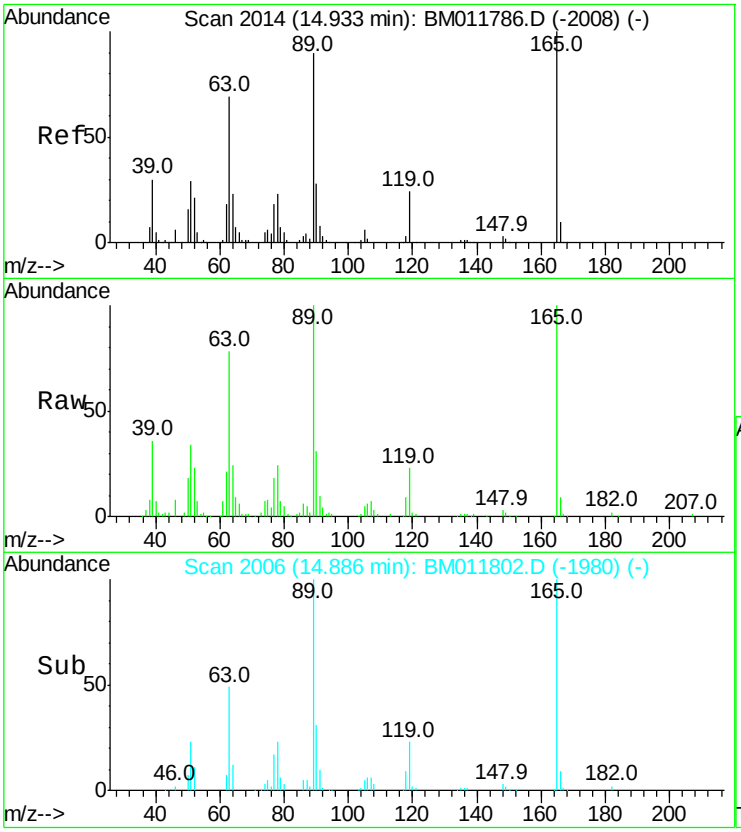


#53
Dibenzofuran
Concen: 19.439 ng/ul
RT: 14.92 min Scan# 2012
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:168 Resp: 670033

Ion	Ratio	Lower	Upper
168	100		
139	44.1	30.8	46.2



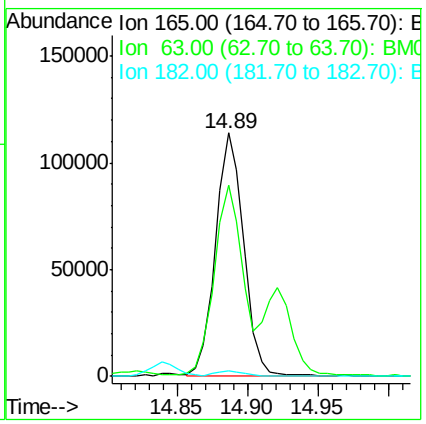


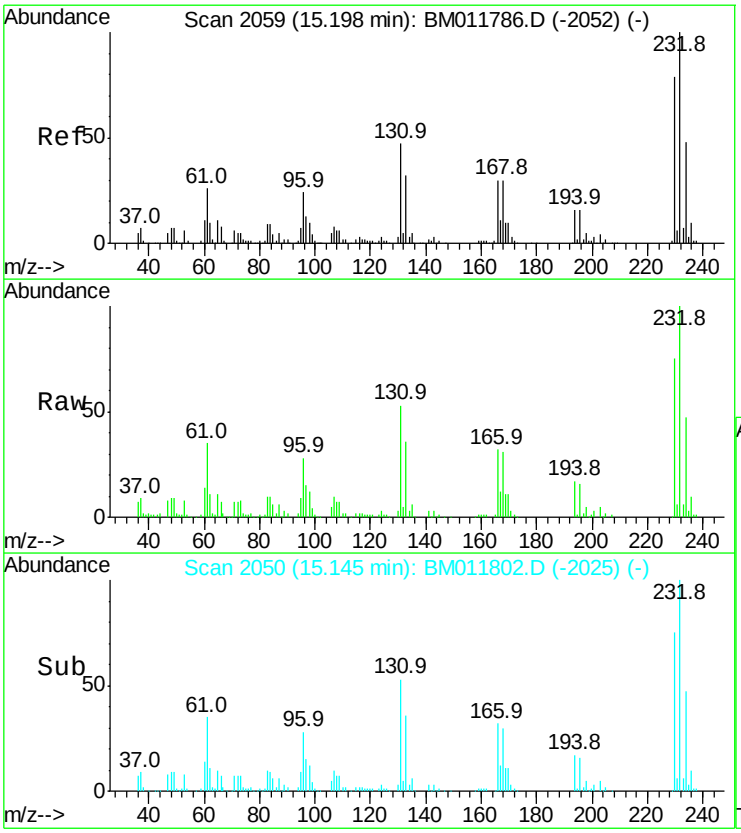
#54
2,4-Dinitrotoluene
Concen: 20.780 ng/ul
RT: 14.89 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:165 Resp: 158641

Ion	Ratio	Lower	Upper
165	100		
63	78.4	45.8	68.8#
182	2.2	2.6	4.0#

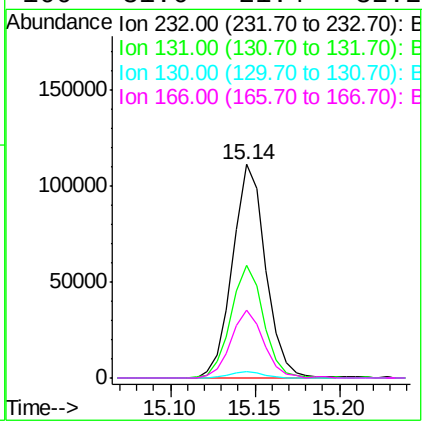


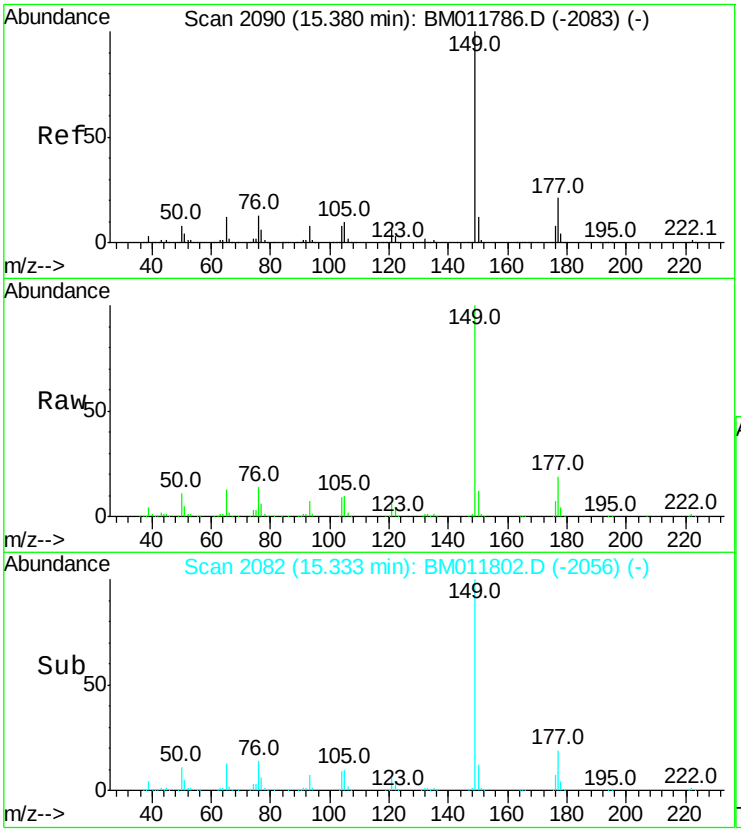


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.776 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:232 Resp: 152542

Ion	Ratio	Lower	Upper
232	100		
131	52.8	29.0	43.4#
130	2.9	2.0	3.0
166	31.6	21.4	32.2



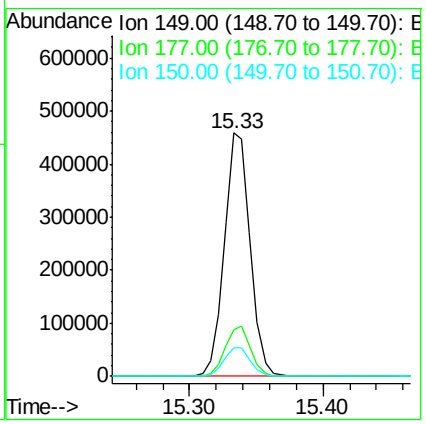


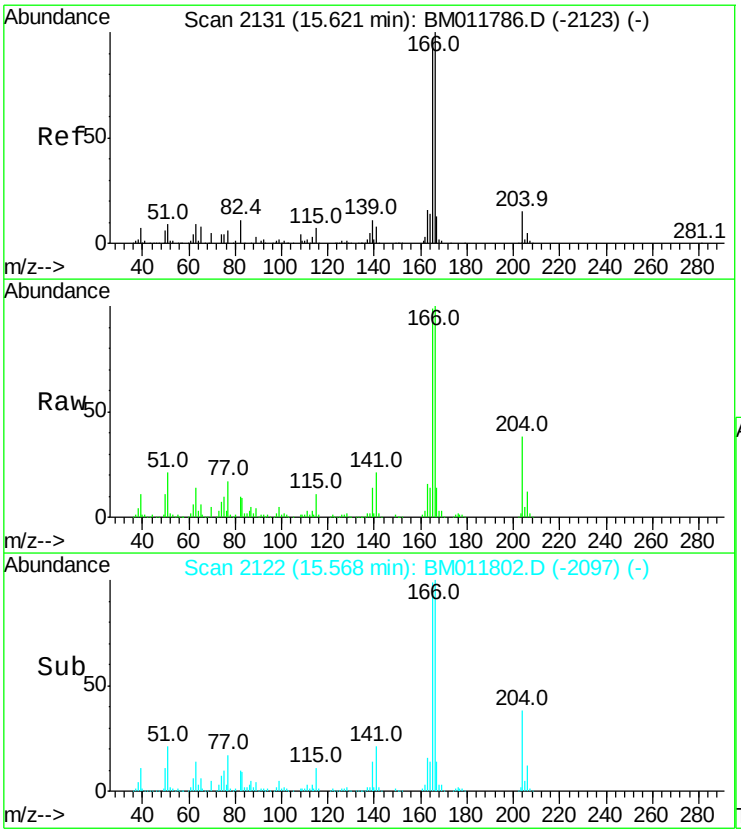
#56
Diethylphthalate
Concen: 20.366 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 622182

Ion	Ratio	Lower	Upper
149	100		
177	18.9	20.5	30.7#
150	11.6	10.6	15.8

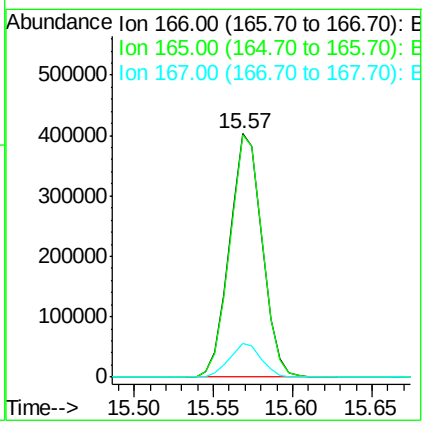


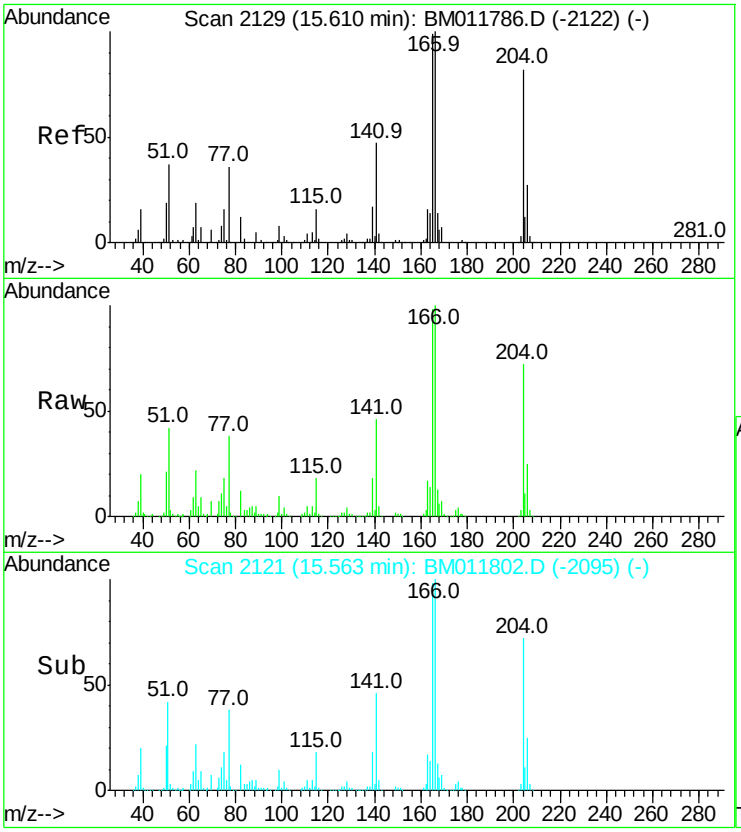


#58
Fluorene
Concen: 19.632 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:166 Resp: 572997

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.9	116.9
167	13.7	10.6	16.0



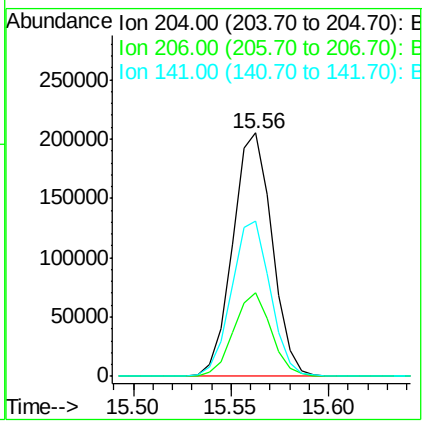


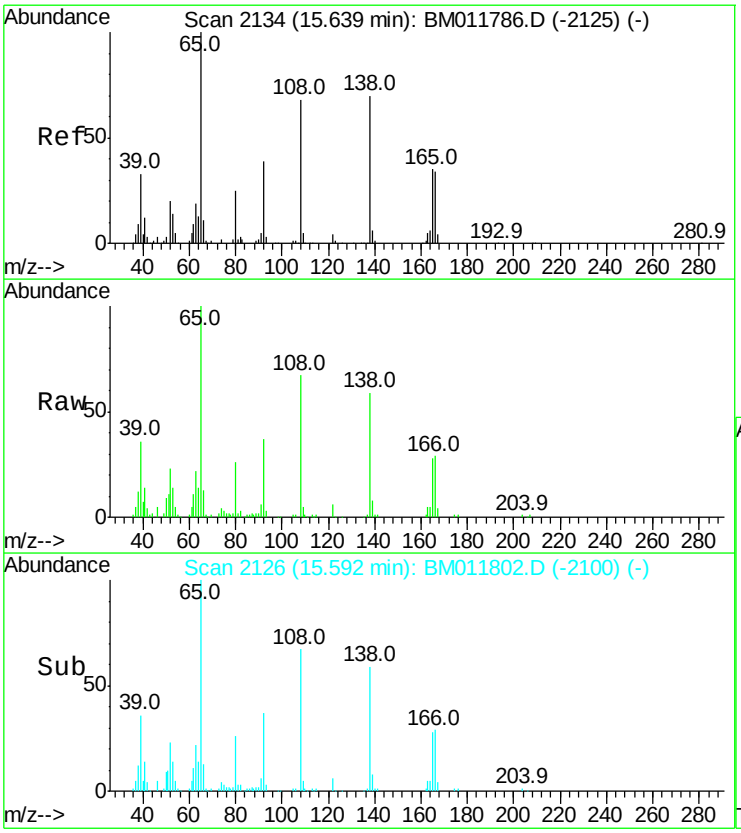
#59
4-Chlorophenyl-phenylether
Concen: 19.533 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:204 Resp: 286668

Ion	Ratio	Lower	Upper
204	100		
206	34.2	24.8	37.2
141	63.9	44.3	66.5

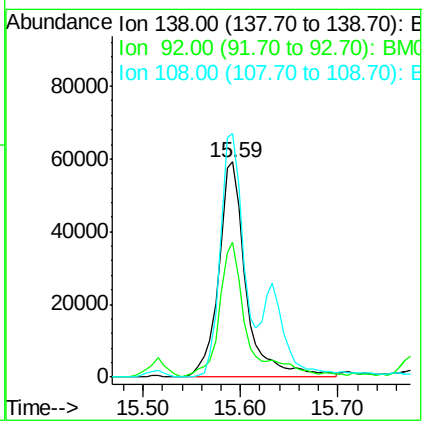


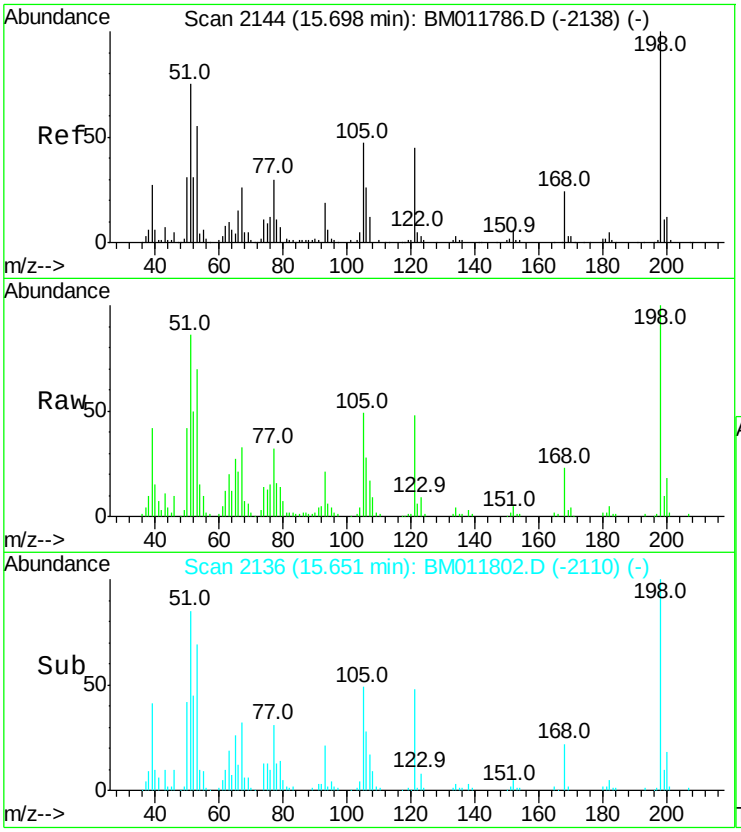


#60
4-Nitroaniline
Concen: 19.270 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:138 Resp: 115694

Ion	Ratio	Lower	Upper
138	100		
92	62.4	40.0	60.0#
108	113.1	80.0	120.0



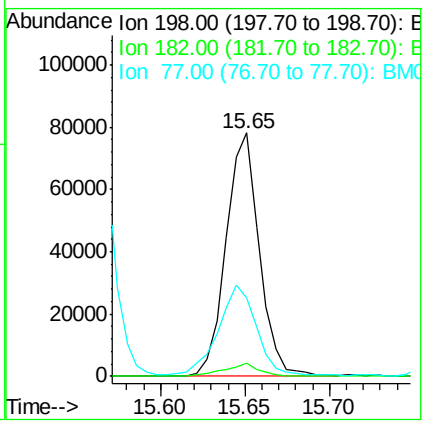


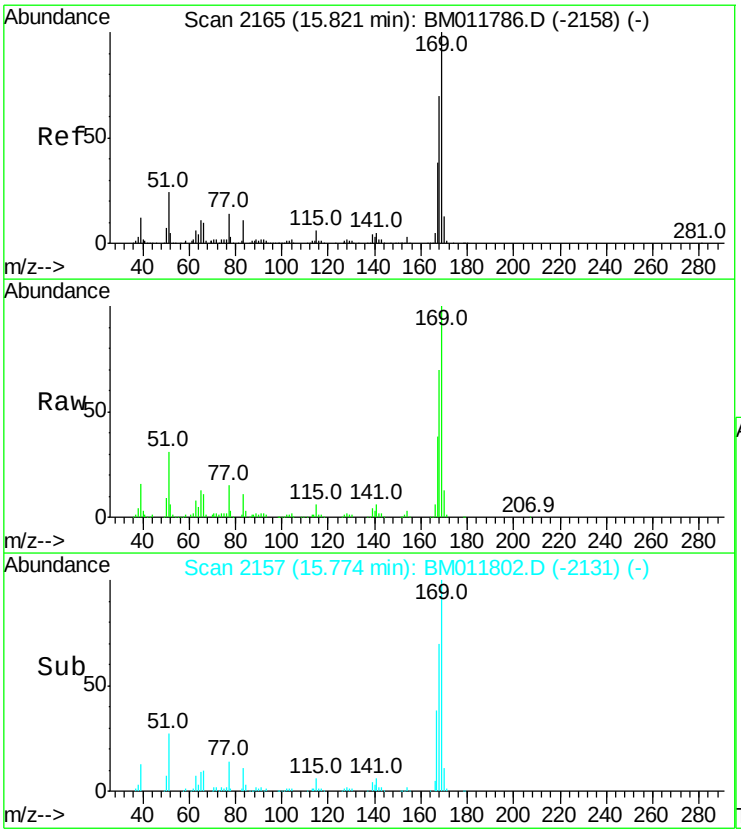
#63
4,6-Dinitro-2-methylphenol
Concen: 17.944 ng/ul
RT: 15.65 min Scan# 2136
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:198 Resp: 107102

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.8	5.6
77	32.1	25.2	37.8

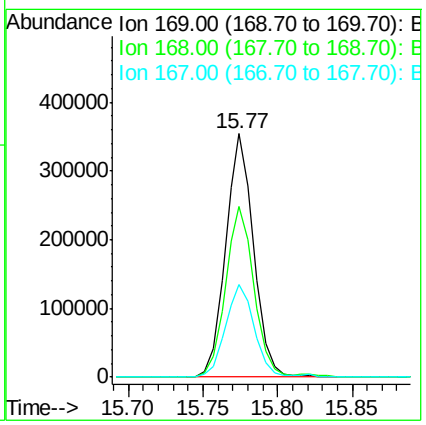


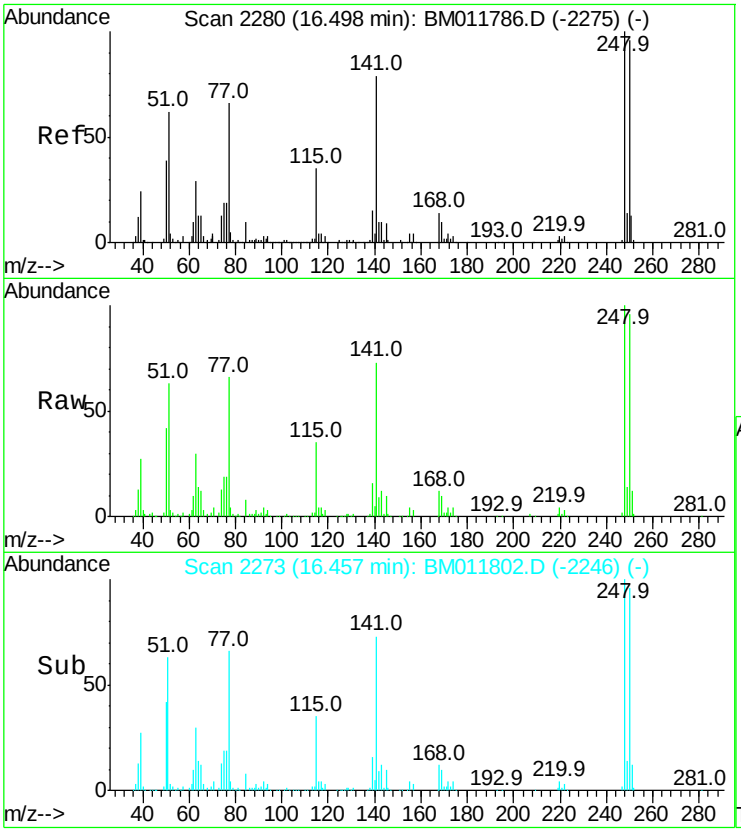


#64
N-Nitrosodiphenylamine
Concen: 18.158 ng/ul
RT: 15.77 min Scan# 2157
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:169 Resp: 465765

Ion	Ratio	Lower	Upper
169	100		
168	70.2	54.0	81.0
167	38.1	29.1	43.7



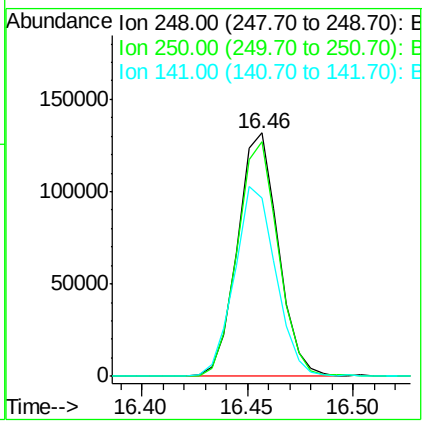


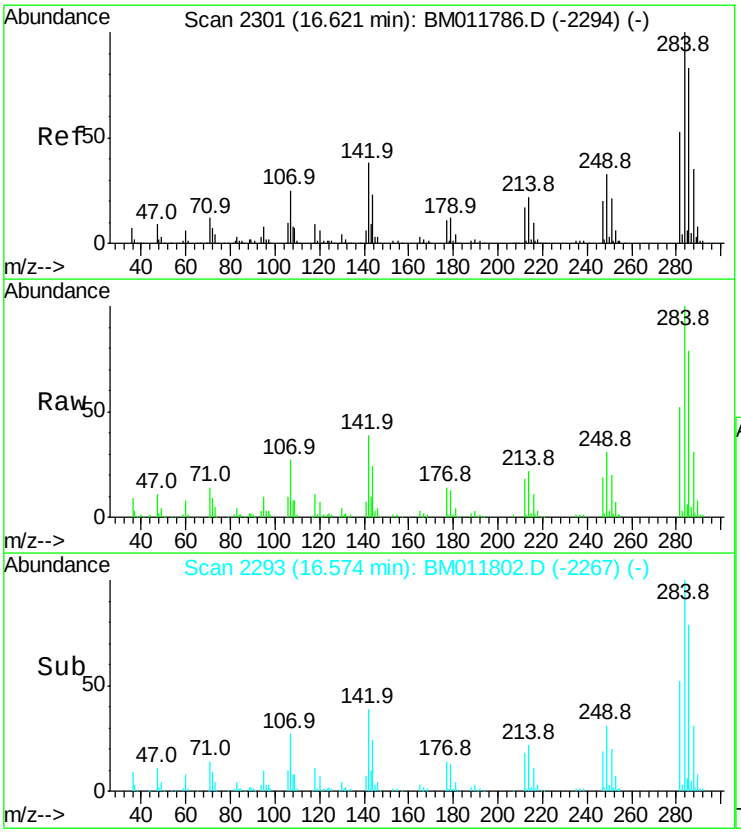
#65
4-Bromophenyl-phenylether
Concen: 18.478 ng/ul
RT: 16.46 min Scan# 2273
Delta R.T. -0.04 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:248 Resp: 176362

Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.5	120.7
141	73.0	53.6	80.4

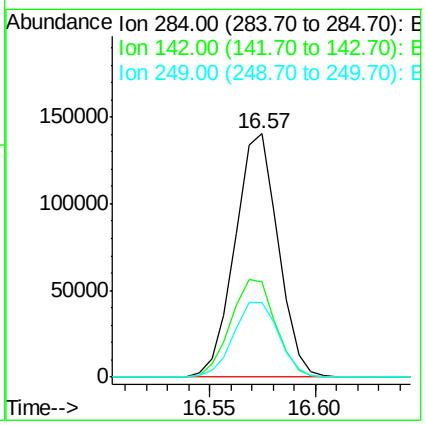


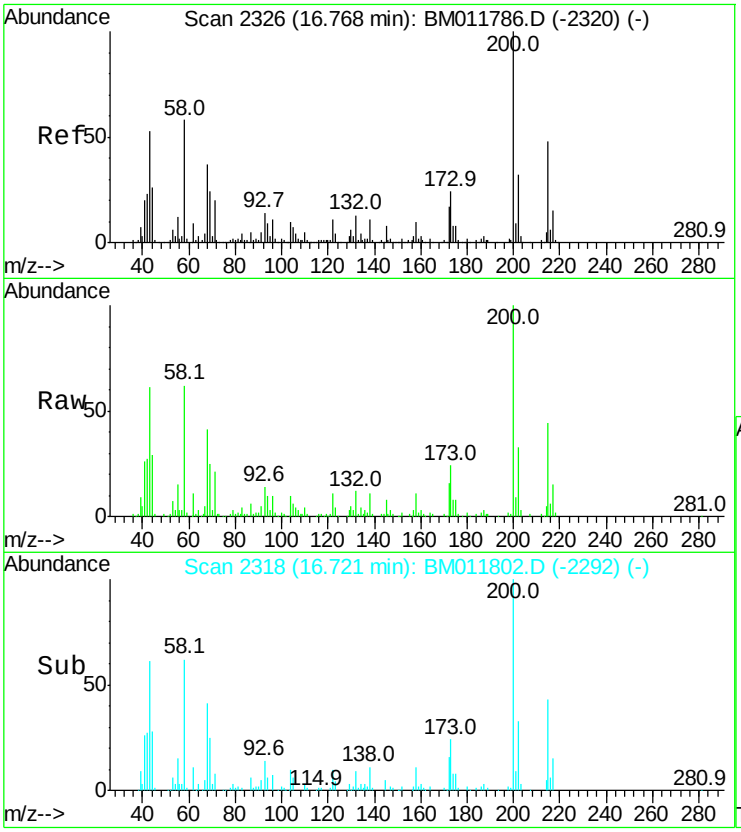


#66
Hexachlorobenzene
Concen: 18.766 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:284 Resp: 199020

Ion	Ratio	Lower	Upper
284	100		
142	38.8	21.2	31.8#
249	30.6	24.5	36.7



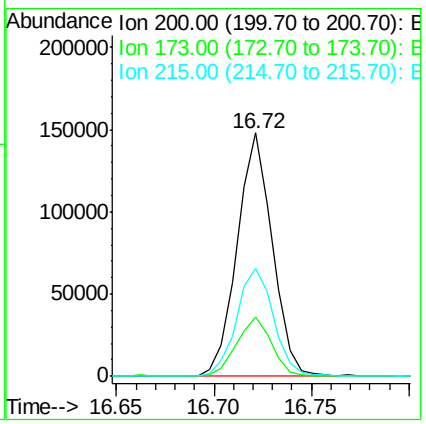


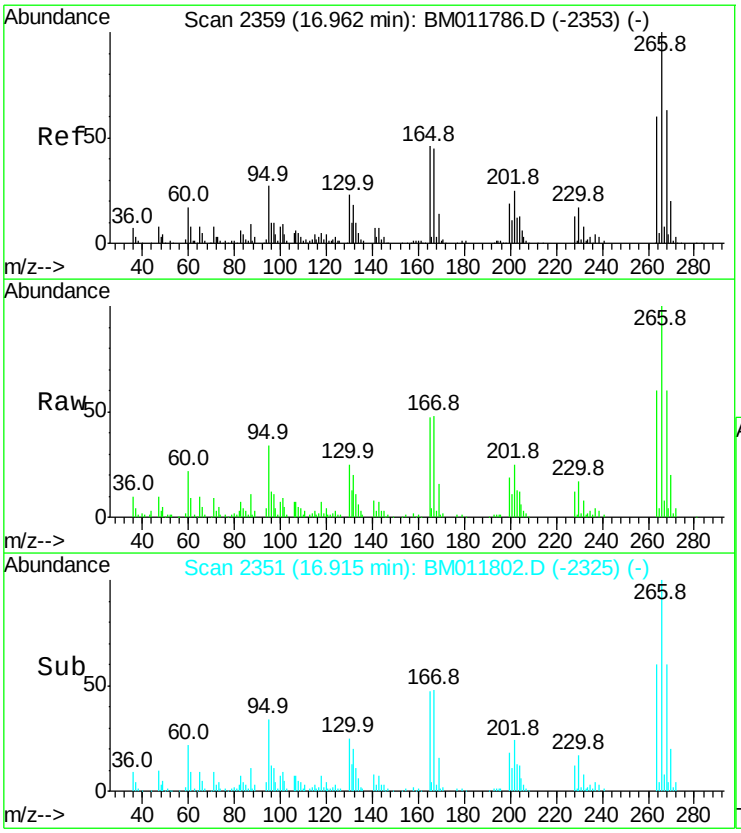
#67
Atrazine
Concen: 18.617 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:200 Resp: 185141

Ion	Ratio	Lower	Upper
200	100		
173	24.1	18.2	27.2
215	44.4	35.0	52.4

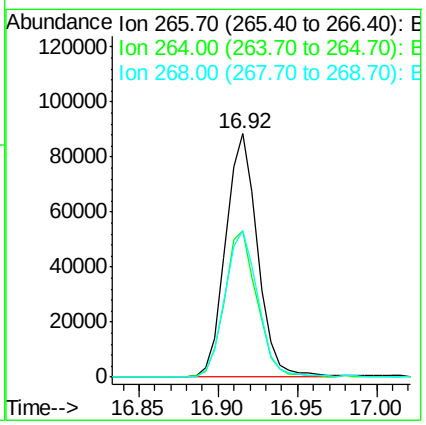


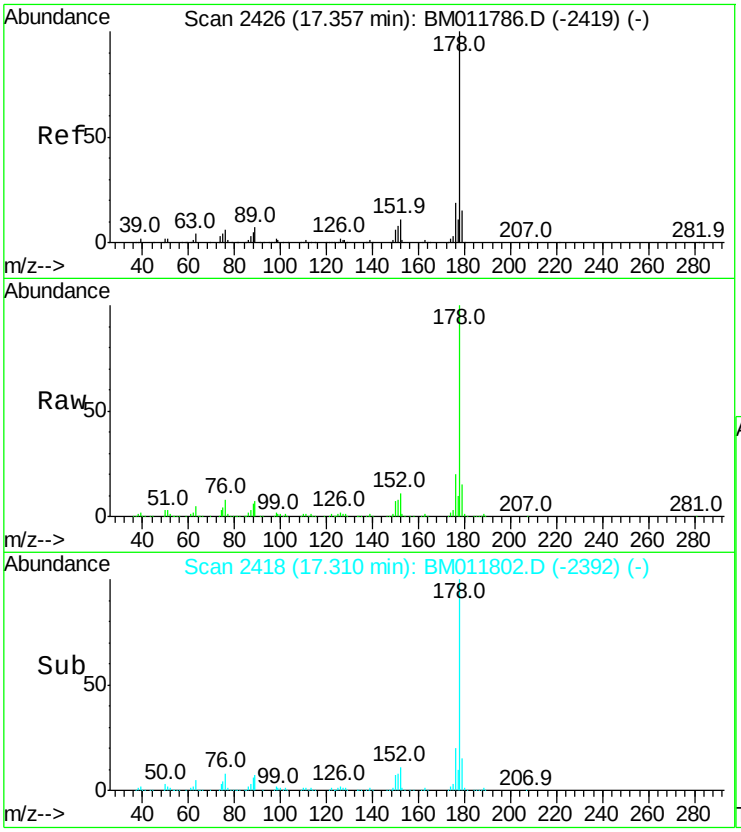


#68
Pentachlorophenol
Concen: 17.705 ng/ul
RT: 16.92 min Scan# 2351
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:266 Resp: 123606

Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	60.3	52.6	78.8



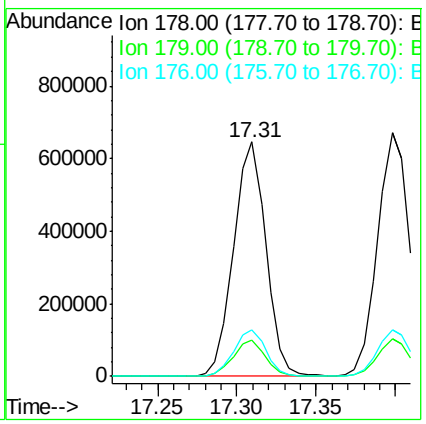


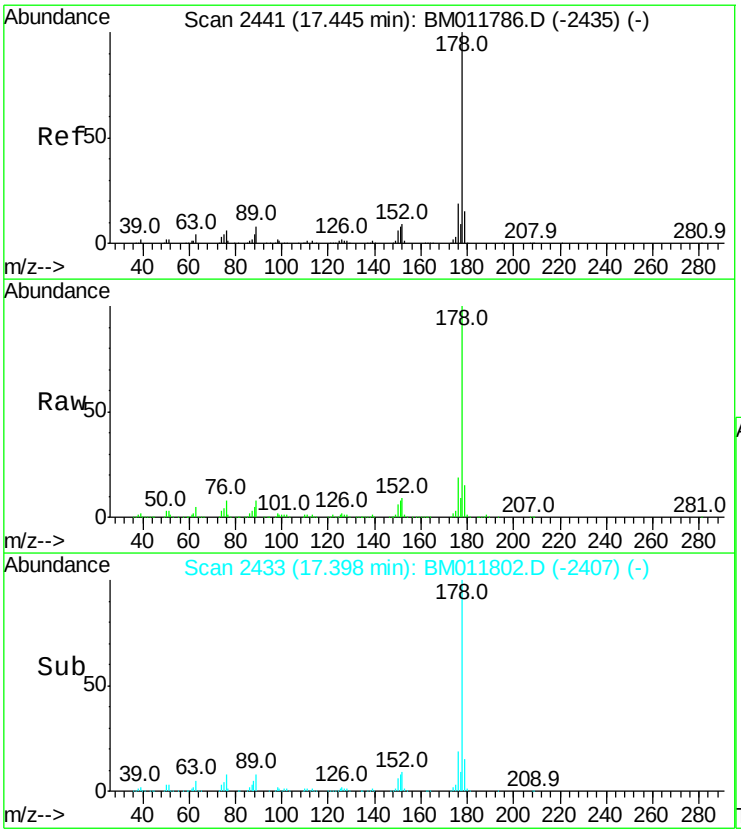
#69
Phenanthrene
Concen: 18.791 ng/ul
RT: 17.31 min Scan# 2418
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:178 Resp: 912633

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.9	14.9	22.3

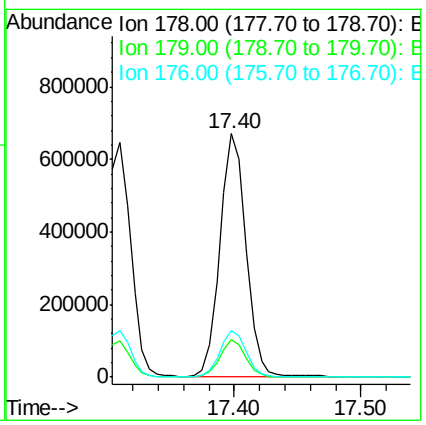


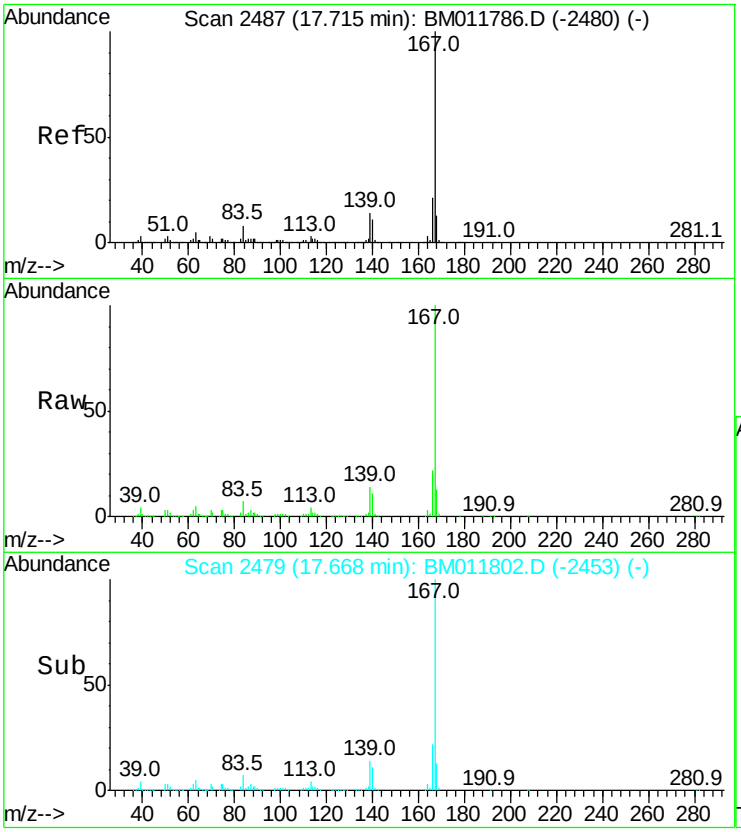


#71
Anthracene
Concen: 18.984 ng/ul
RT: 17.40 min Scan# 2433
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:178 Resp: 949952

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	19.1	14.6	21.8



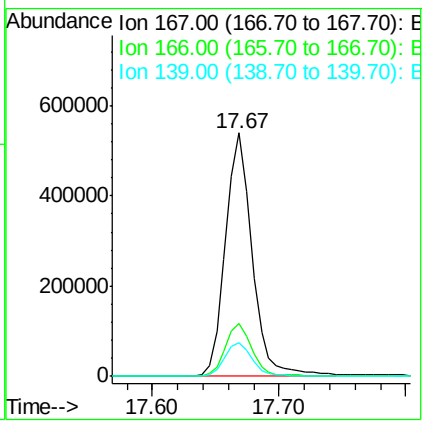


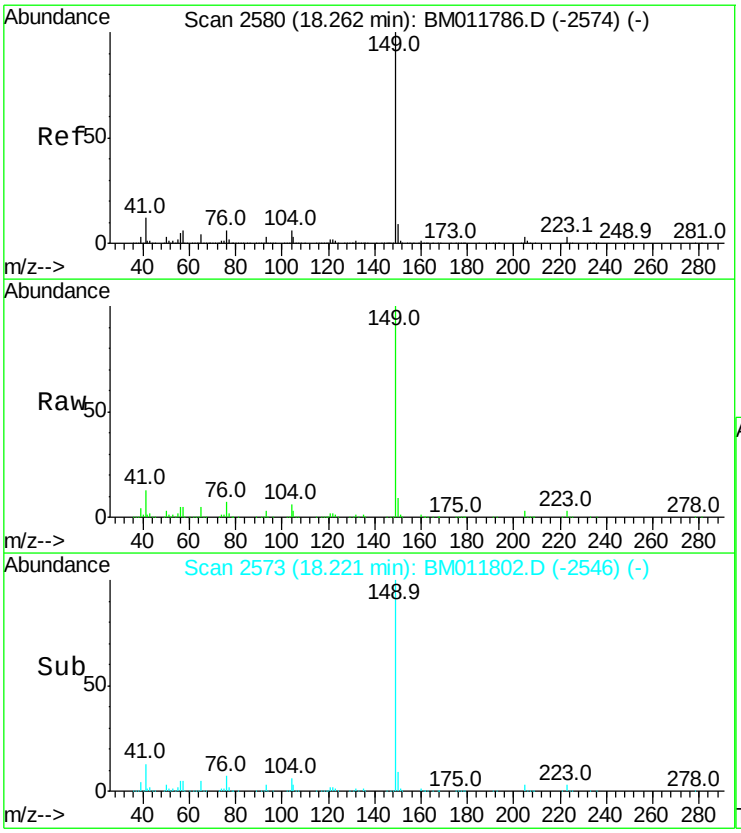
#72
Carbazole
Concen: 18.013 ng/ul
RT: 17.67 min Scan# 2479
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:167 Resp: 789635

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	14.1	10.0	15.0

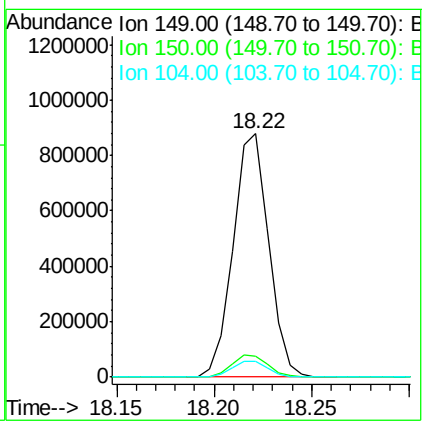


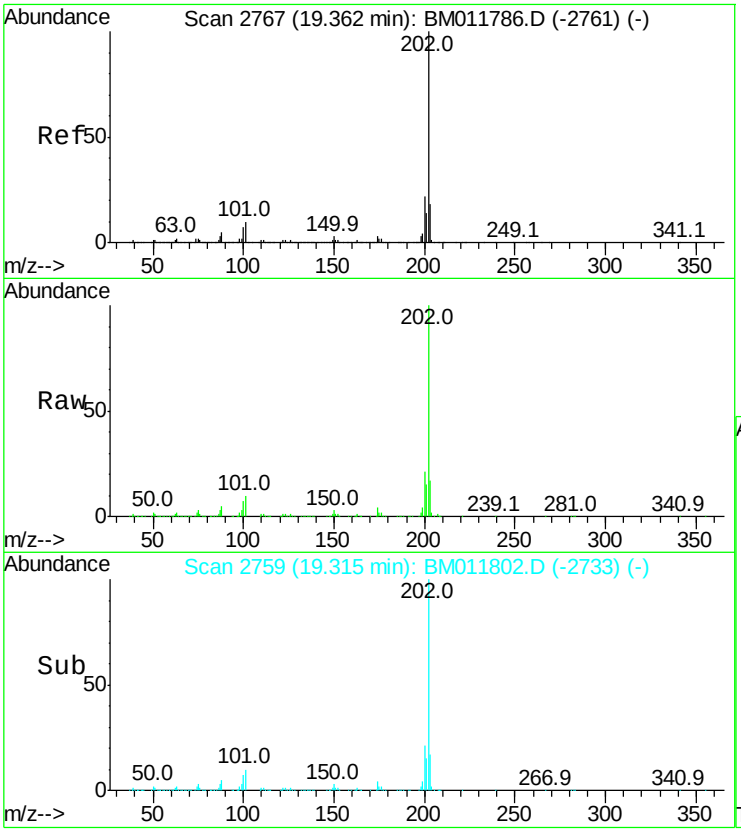


#73
Di-n-butylphthalate
Concen: 19.639 ng/ul
RT: 18.22 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:149 Resp: 1108788

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	6.3	5.6	8.4



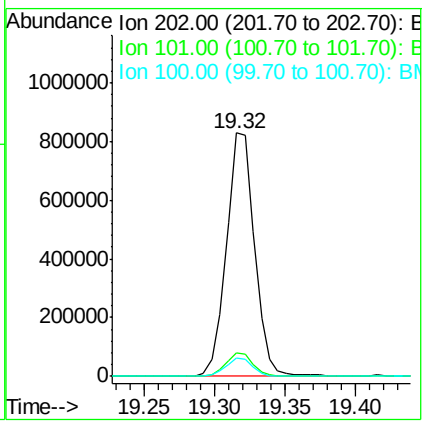


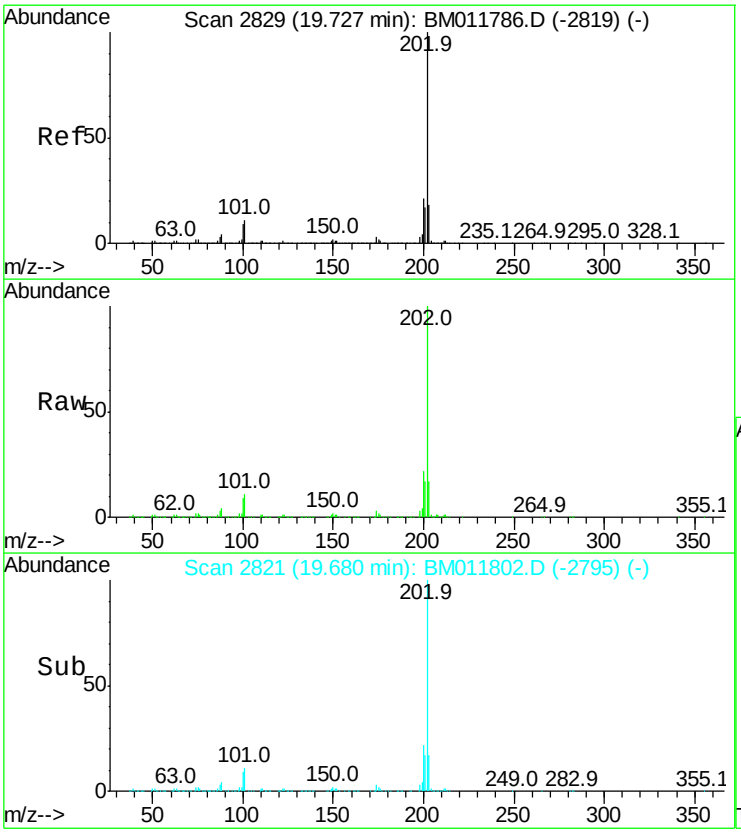
#74
Fluoranthene
Concen: 19.387 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:202 Resp: 1149616

Ion	Ratio	Lower	Upper
202	100		
101	9.8	4.6	7.0#
100	7.3	3.4	5.2#

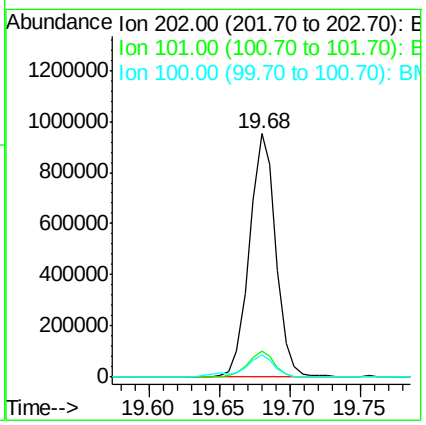


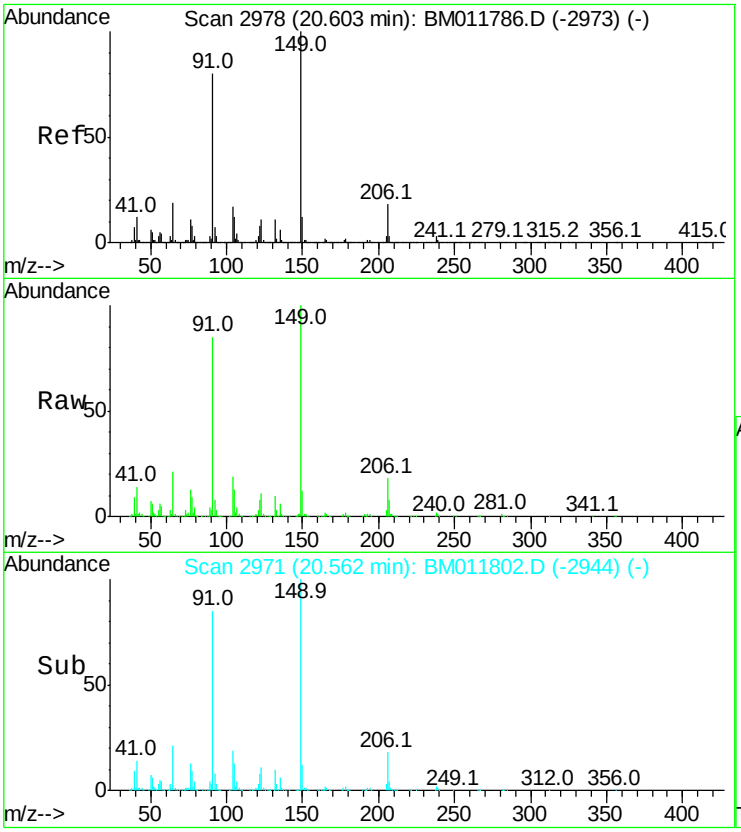


#77
Pyrene
Concen: 18.489 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:202 Resp: 1255772

Ion	Ratio	Lower	Upper
202	100		
101	10.6	5.1	7.7#
100	9.1	4.9	7.3#



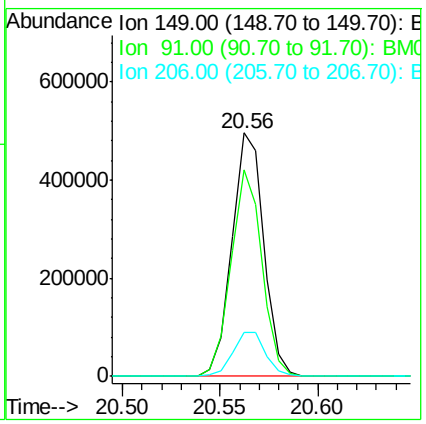


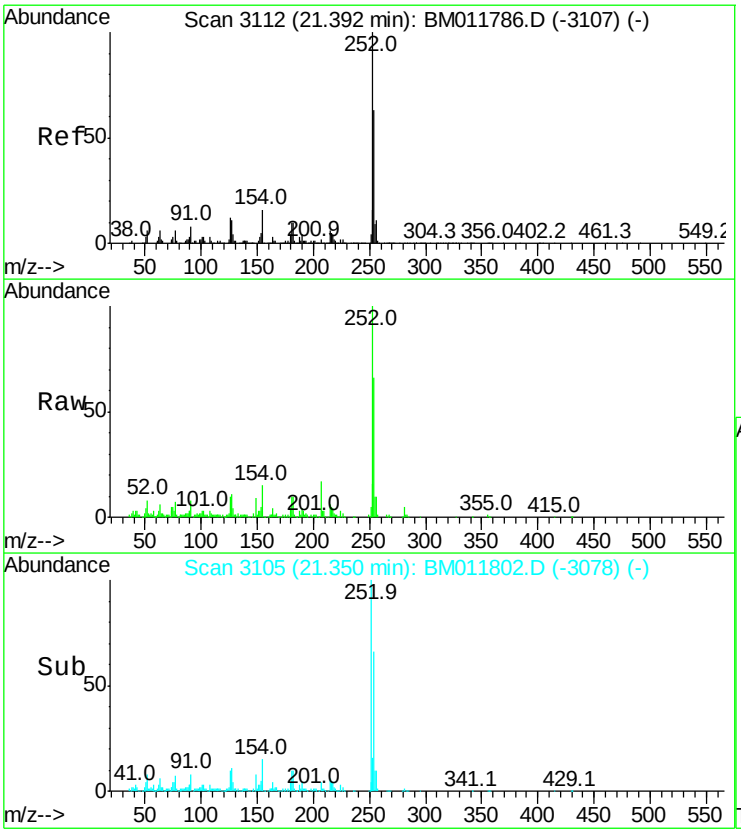
#78
Butylbenzylphthalate
Concen: 19.752 ng/ul
RT: 20.56 min Scan# 2971
Delta R.T. -0.04 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 560743

Ion	Ratio	Lower	Upper
149	100		
91	84.9	62.7	94.1
206	17.8	20.8	31.2#

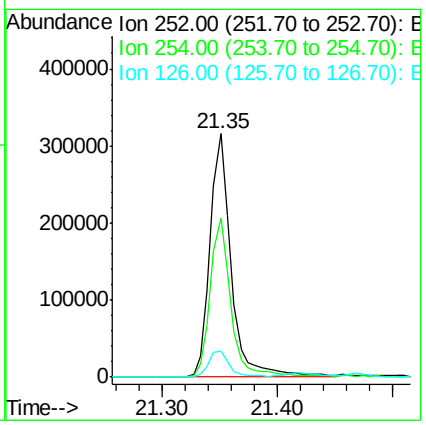


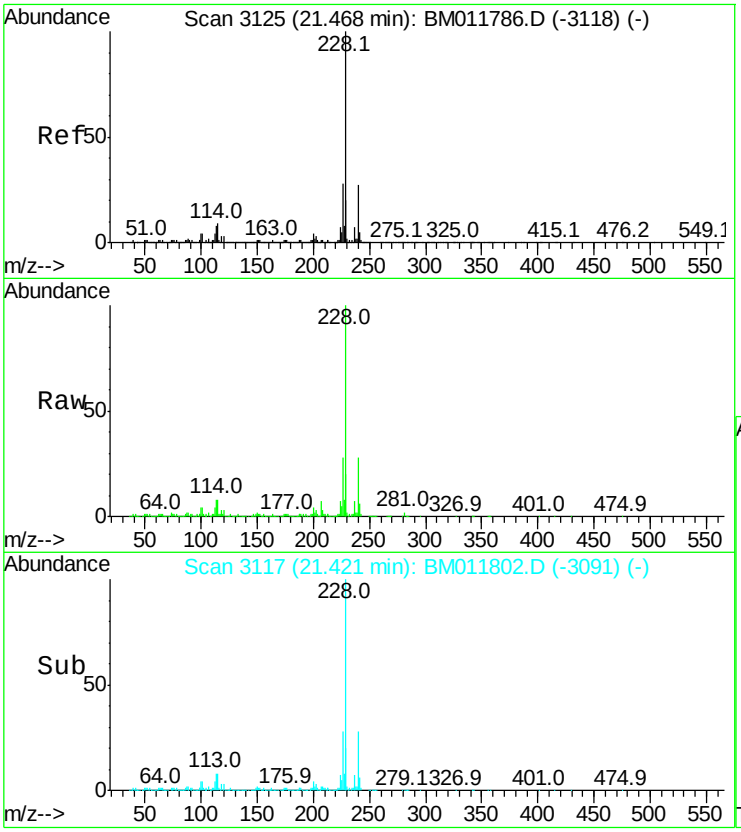


#79
3,3'-Dichlorobenzidine
Concen: 18.446 ng/ul
RT: 21.35 min Scan# 3105
Delta R.T. -0.04 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:252 Resp: 399754

Ion	Ratio	Lower	Upper
252	100		
254	65.5	54.5	81.7
126	10.5	5.8	8.8#



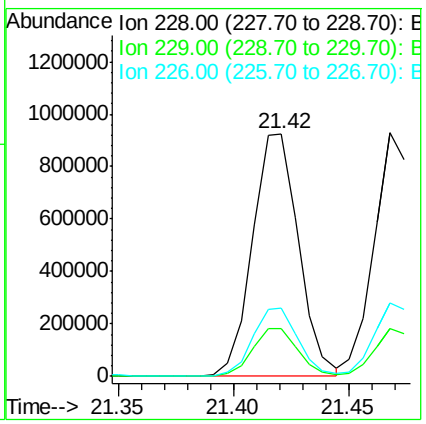


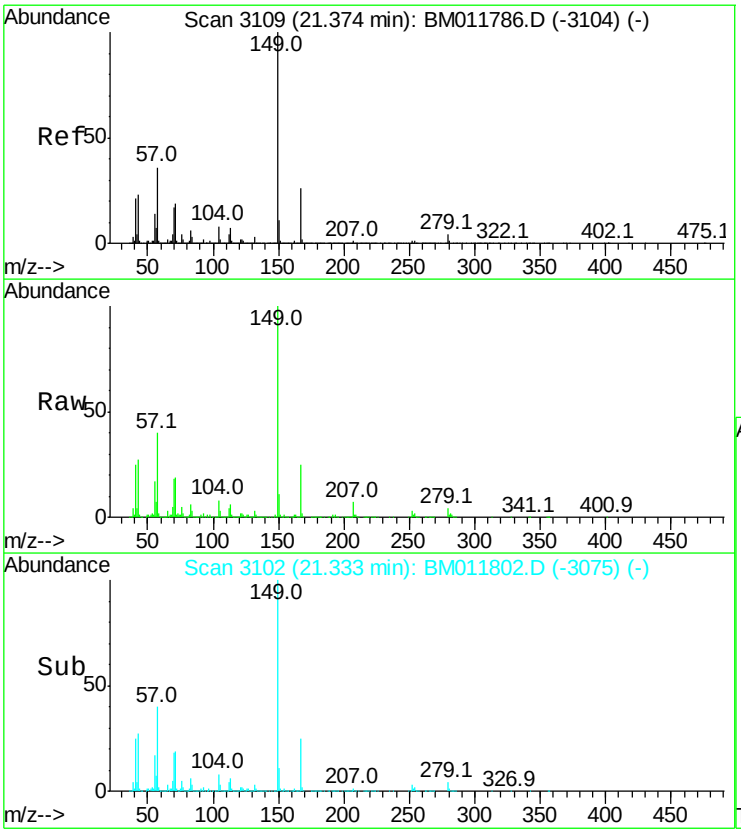
#80
Benzo(a)anthracene
Concen: 20.134 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:228 Resp: 1283857

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	28.0	21.4	32.0

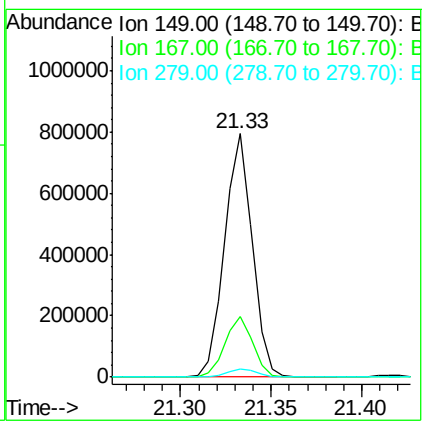


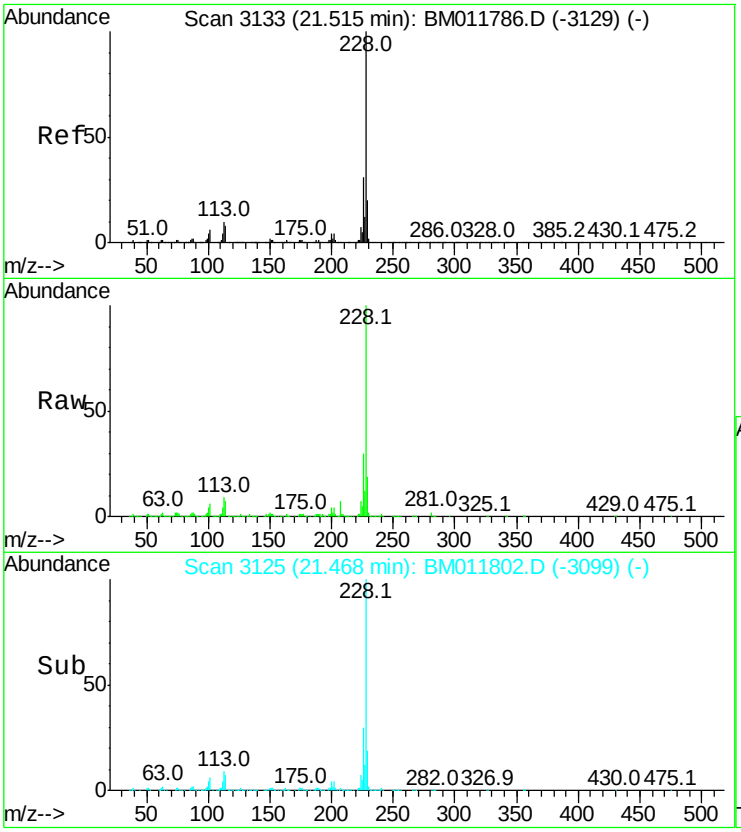


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.902 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.04 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:149 Resp: 843380

Ion	Ratio	Lower	Upper
149	100		
167	25.1	22.8	34.2
279	3.6	4.9	7.3#



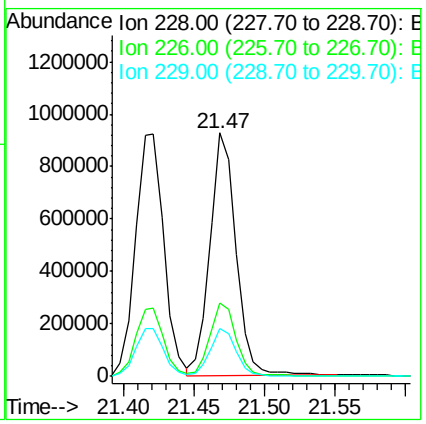


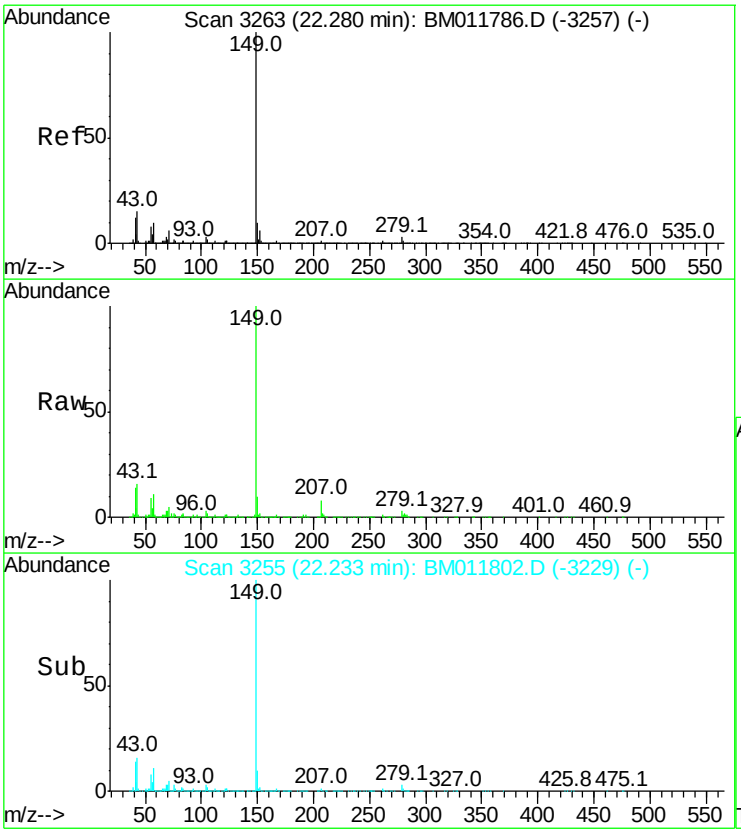
#82
Chrysene
Concen: 19.717 ng/ul
RT: 21.47 min Scan# 3125
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:228 Resp: 1185828

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.4	15.5	23.3

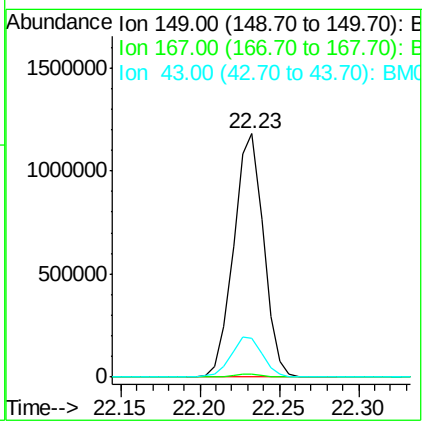


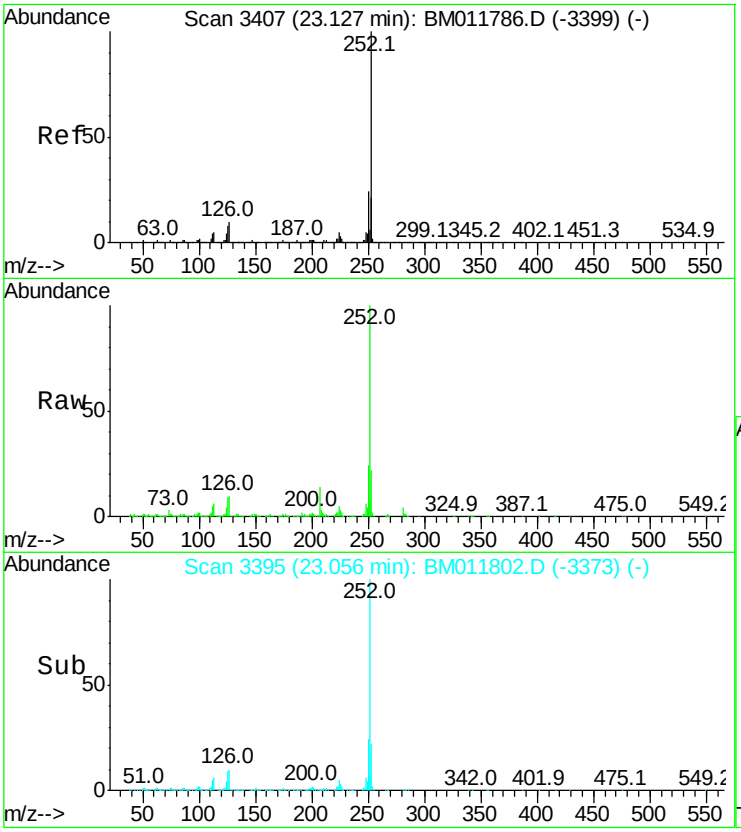


#84
Di-n-octyl phthalate
Concen: 16.577 ng/ul
RT: 22.23 min Scan# 3255
Delta R.T. -0.05 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:149 Resp: 1532026

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	15.9	7.3	10.9#



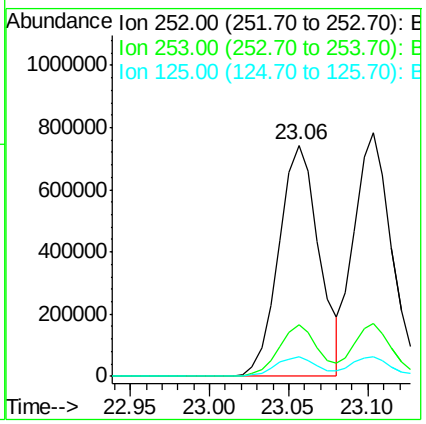


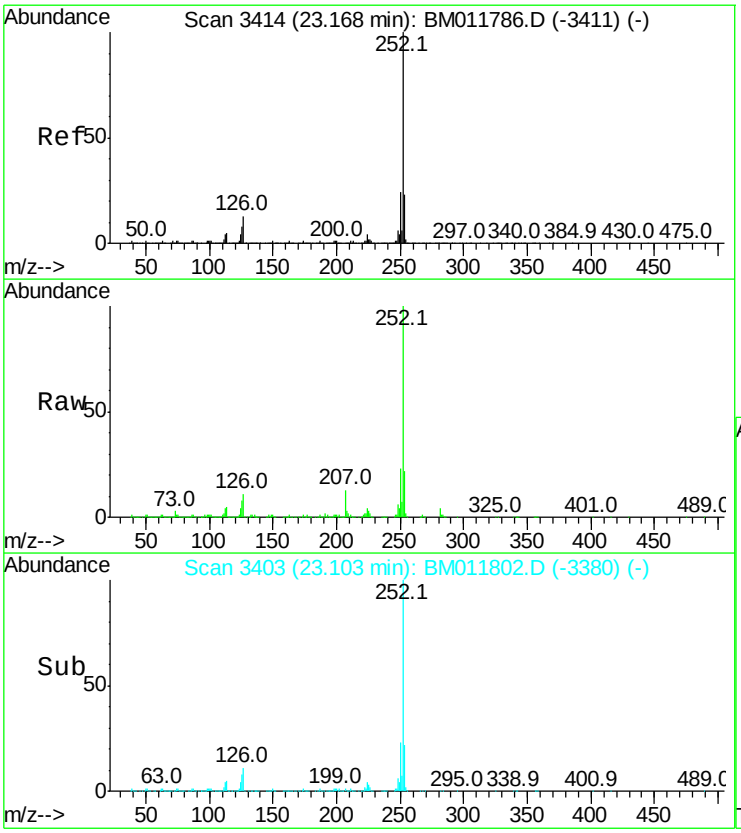
#85
Benzo(b)fluoranthene
Concen: 18.646 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.07 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 1315495

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.8	3.6	5.4#

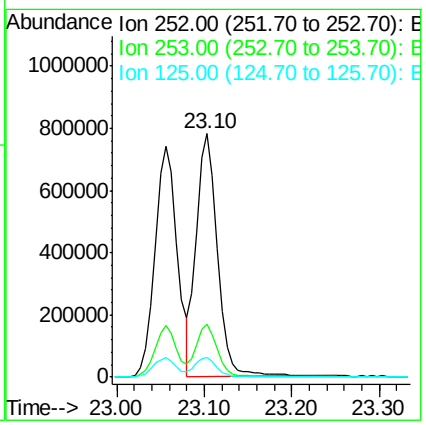


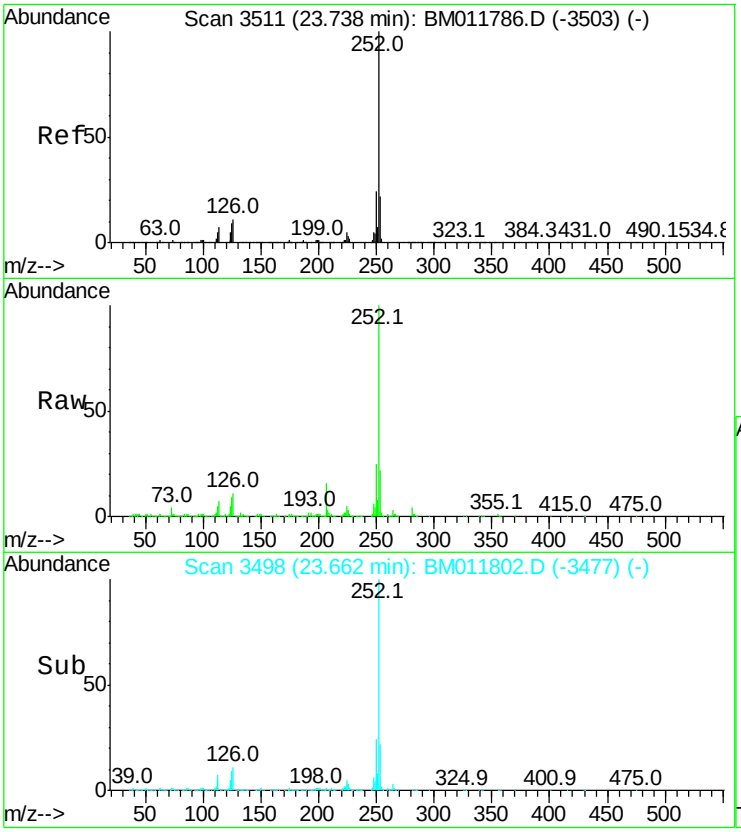


#86
Benzo(k)fluoranthene
Concen: 18.379 ng/ul
RT: 23.10 min Scan# 3403
Delta R.T. -0.06 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:252 Resp: 1322783

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	8.0	3.4	5.2#



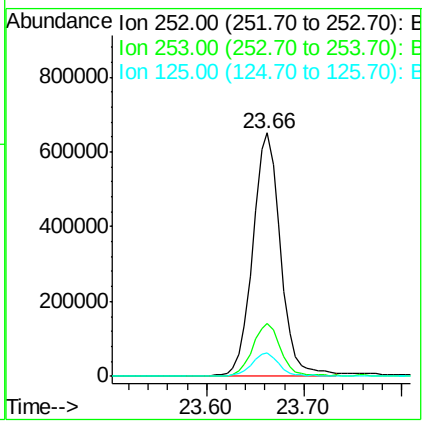


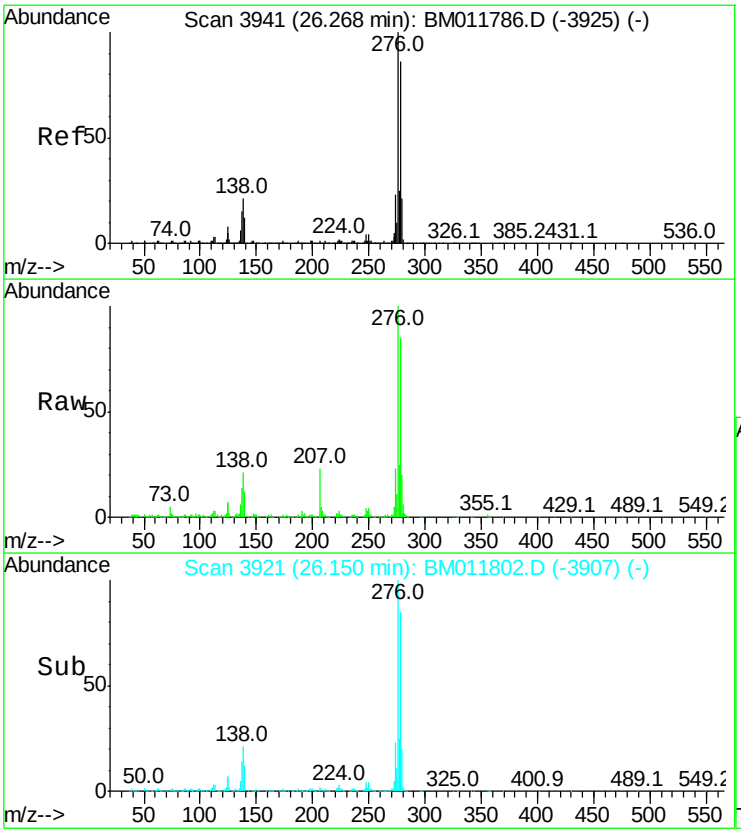
#88
Benzo(a)pyrene
Concen: 18.951 ng/ul
RT: 23.66 min Scan# 3498
Delta R.T. -0.08 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:252 Resp: 1291327

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.4	4.0	6.0#

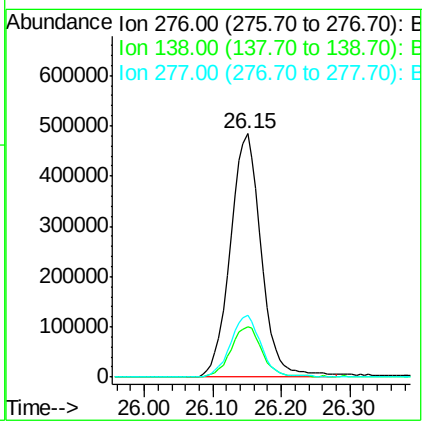


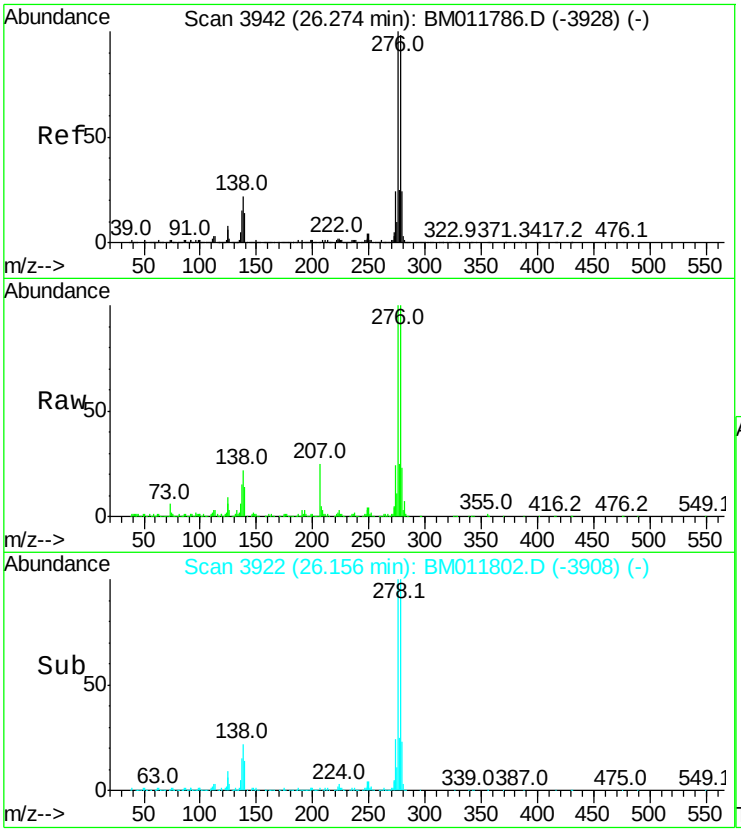


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.389 ng/ul
RT: 26.15 min Scan# 3921
Delta R.T. -0.12 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:276 Resp: 1517454

Ion	Ratio	Lower	Upper
276	100		
138	20.9	9.3	13.9#
277	25.3	19.9	29.9



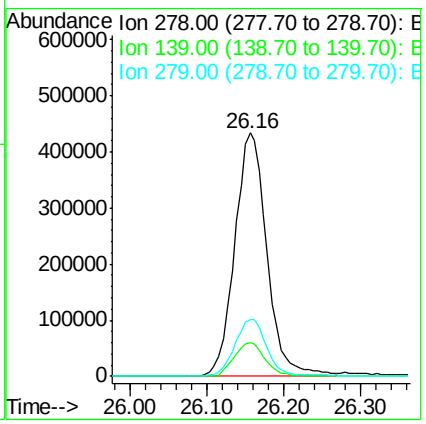


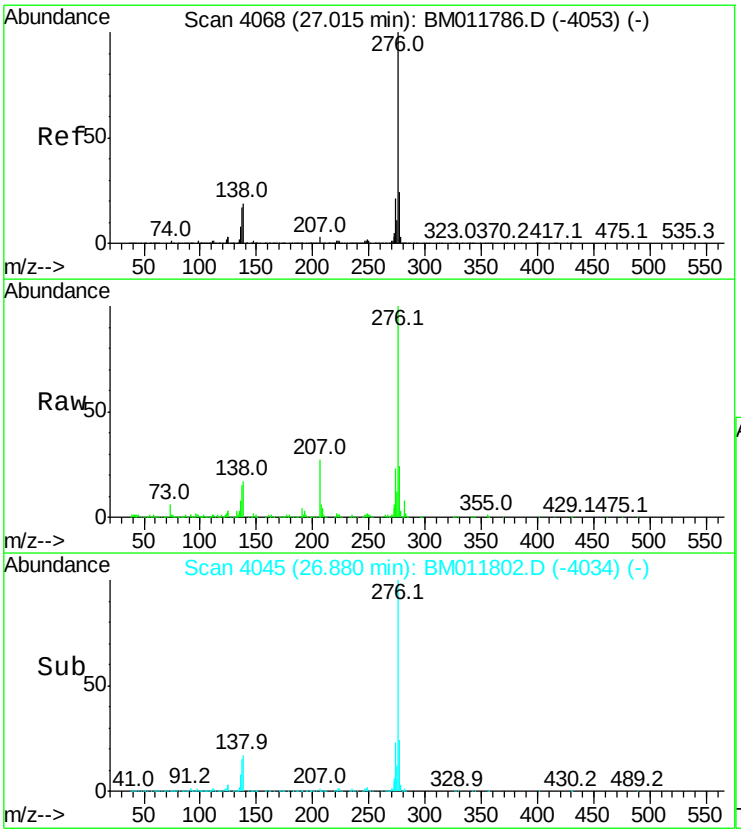
#90
Dibenzo(a,h)anthracene
Concen: 21.394 ng/ul
RT: 26.16 min Scan# 3922
Delta R.T. -0.12 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:278 Resp: 1271220

Ion	Ratio	Lower	Upper
278	100		
139	13.8	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.548 ng/ul
RT: 26.88 min Scan# 4045
Delta R.T. -0.14 min
Lab File: BM011802.D
Acq: 01 Oct 2017 11:07

Tgt Ion:276 Resp: 1268926

Ion	Ratio	Lower	Upper
276	100		
138	17.3	8.5	12.7#
277	23.8	18.6	28.0