Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013953.D
Acq On : 29 Jan 2018 09:34
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 10:08:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	122191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	445320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	247330	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	549548	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	547284	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	562259	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	16876	5.46	ng/uL	0.00
5) Phenol-d5	6.77	99	179274	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	103611	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	152785	19.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	140121	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	73336	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	81114	22.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	149043	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	163277	26.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	421486	20.68	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	542936	20.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	58661	17.71	ng/ul	0.00
57) Fluorene-d10	15.23	176	357533	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	59815	18.08	ng/ul	0.00
70) Anthracene-d10	16.99	188	549548	20.53	ng/ul	-0.09
76) Pyrene-d10	19.39	212	583038	22.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	536962	20.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	21305	6.291	ng/uL#	59
4) Benzaldehyde	6.73	77	128399	19.779	ng/ul#	83
6) Phenol	6.79	94	173697	18.461	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.02	93	134469	18.264	ng/ul	94
10) 2-Chlorophenol	7.15	128	146632	19.248	ng/ul	92
11) 2-Methylphenol	8.03	108	132754	19.141	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.11	45	131550	17.560	ng/ul#	76
14) Acetophenone	8.40	105	229177	19.205	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.38	70	111392	19.133	ng/ul#	68
16) 4-Methylphenol	8.36	108	141544	19.087	ng/ul	91
17) Hexachloroethane	8.63	117	70615	19.043	ng/ul	81
20) Nitrobenzene	8.77	77	172492	19.324	ng/ul	95
21) Isophorone	9.30	82	286949	19.896	ng/ul	96
23) 2-Nitrophenol	9.48	139	82176	21.596	ng/ul#	83
24) 2,4-Dimethylphenol	9.55	107	169396	21.115	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.78	93	171214	19.473	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	143973	21.180	ng/ul#	86
28) Naphthalene	10.40	128	456318	20.597	ng/ul	100
30) 4-Chloroaniline	10.53	127	161779	26.660	ng/ul	91
31) Hexachlorobutadiene	10.67	225	118187	21.181	ng/ul	94
32) Caprolactam	11.31	113	30143	15.940	ng/ul#	26
33) 4-Chloro-3-methylphenol	11.66	107	142651	20.701	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	336728	20.386	ng/ul	96

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013953.D
Acq On : 29 Jan 2018 09:34
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 10:08:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	197350	21.534 ng/ul#	98
37) Hexachlorocyclopentadiene	12.37	237	43791	11.510 ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	125171	23.596 ng/ul	93
39) 2,4,5-Trichlorophenol	12.73	196	124079	22.479 ng/ul	94
40) 1,1'-Biphenyl	13.05	154	427244	20.752 ng/ul#	97
41) 2-Chloronaphthalene	13.09	162	350771	21.796 ng/ul	98
42) 2-Nitroaniline	13.32	65	96274	21.686 ng/ul	98
44) Dimethylphthalate	13.70	163	405702	20.242 ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	83982	21.623 ng/ul	97
47) Acenaphthylene	13.95	152	496864	20.891 ng/ul	98
48) 3-Nitroaniline	14.16	138	76064	24.902 ng/ul	90
49) Acenaphthene	14.29	153	332572	20.190 ng/ul	97
50) 2,4-Dinitrophenol	14.38	184	29454	13.229 ng/ul	90
52) 4-Nitrophenol	14.49	109	63887	18.984 ng/ul#	78
53) Dibenzofuran	14.63	168	507984	20.500 ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	122739	21.679 ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.87	232	112157	21.602 ng/ul	96
56) Diethylphthalate	15.07	149	408713	20.264 ng/ul	95
58) Fluorene	15.29	166	407027	20.052 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	222703	20.304 ng/ul	99
60) 4-Nitroaniline	15.33	138	77807	21.771 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	57250	16.397 ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	339384	20.998 ng/ul	97
65) 4-Bromophenyl-phenylether	16.18	248	137735	21.220 ng/ul	96
66) Hexachlorobenzene	16.29	284	151949	21.748 ng/ul	94
67) Atrazine	16.46	200	135967	21.078 ng/ul	89
68) Pentachlorophenol	16.64	266	76115	20.501 ng/ul	98
69) Phenanthrene	17.03	178	631725	20.680 ng/ul	99
71) Anthracene	17.12	178	637157	20.222 ng/ul	98
72) Carbazole	17.40	167	528628	20.325 ng/ul	99
73) Di-n-butylphthalate	17.96	149	656871	21.475 ng/ul	99
74) Fluoranthene	19.05	202	731435	20.059 ng/ul#	94
77) Pyrene	19.42	202	743938	22.360 ng/ul#	96
78) Butylbenzylphthalate	20.33	149	279970	23.888 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.11	252	227338	25.110 ng/ul	99
80) Benzo(a)anthracene	21.17	228	705830	21.344 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.11	149	389732	22.164 ng/ul	95
82) Chrysene	21.22	228	620583	20.456 ng/ul	98
84) Di-n-octyl phthalate	21.97	149	637526	18.815 ng/ul	96
85) Benzo(b)fluoranthene	22.72	252	722647	20.928 ng/ul	97
86) Benzo(k)fluoranthene	22.76	252	645749	19.348 ng/ul#	94
88) Benzo(a)pyrene	23.28	252	664764	20.379 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	800457	20.788 ng/ul	98
90) Dibenzo(a,h)anthracene	25.56	278	684354	21.047 ng/ul#	96
91) Benzo(g,h,i)perylene	26.22	276	668085	21.081 ng/ul#	95

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
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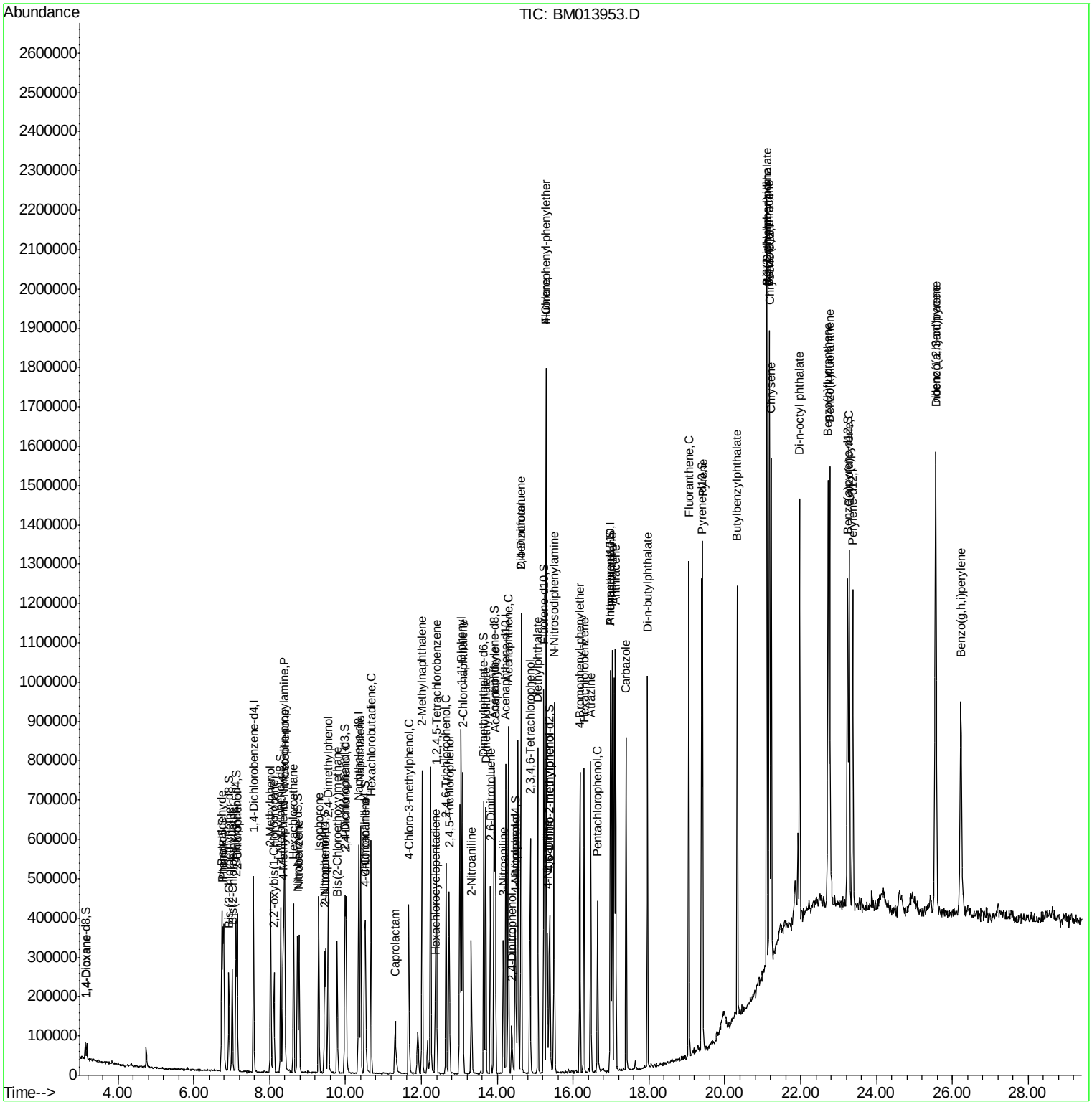
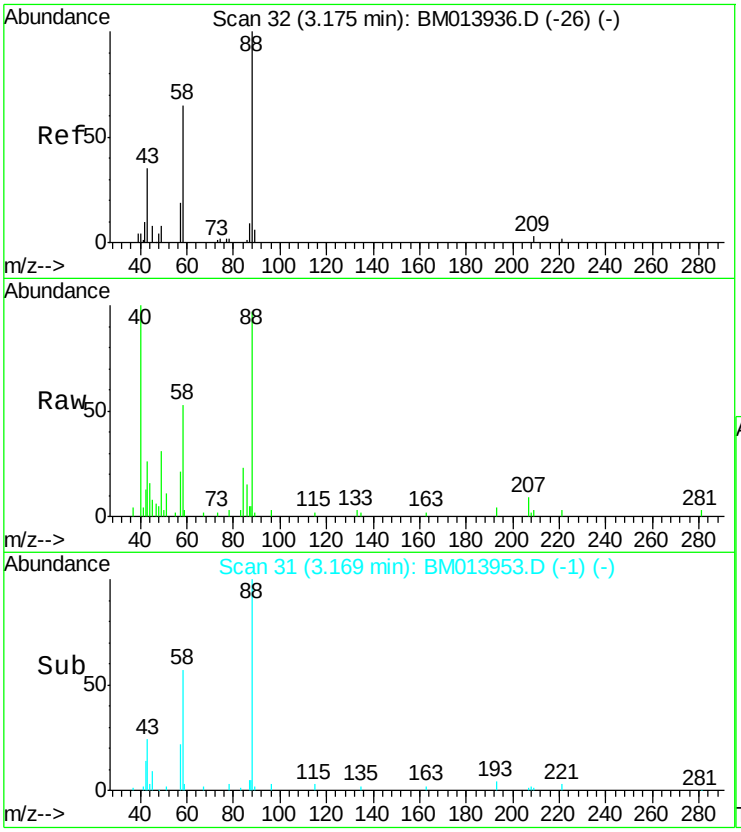
Acq On : 29 Jan 2018 09:34
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 29 10:08:09 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration



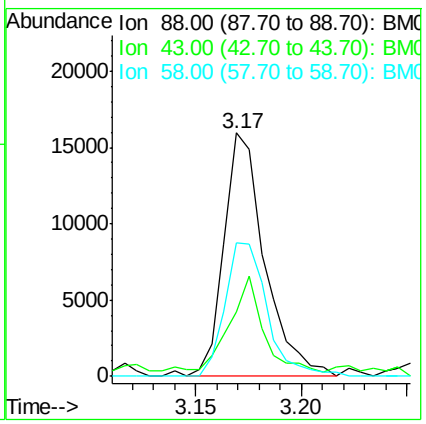


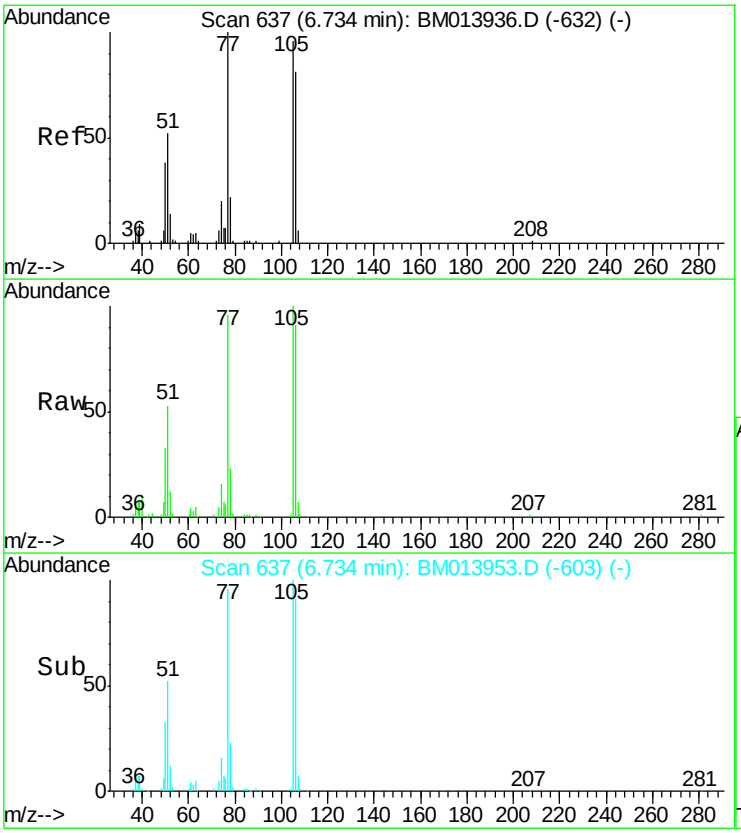
#2
1,4-Dioxane
Concen: 6.291 ng/uL
RT: 3.17 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21305

Ion	Ratio	Lower	Upper
88	100		
43	31.4	48.0	72.0#
58	56.5	80.0	120.0#

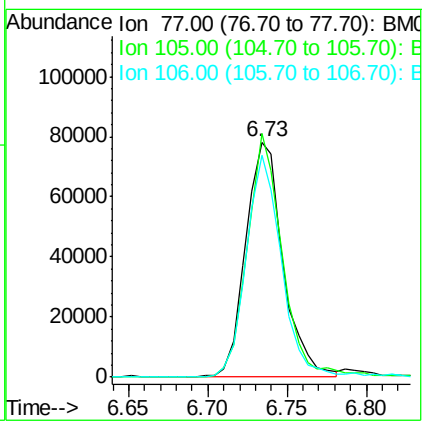


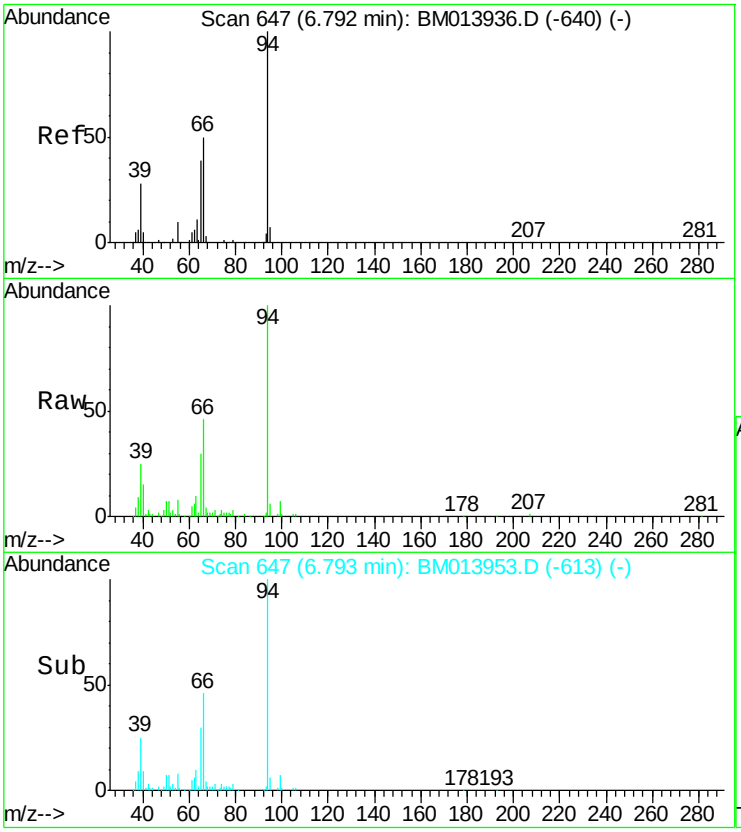


#4
Benzaldehyde
Concen: 19.779 ng/ul
RT: 6.73 min Scan# 637
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 77 Resp: 128399

Ion	Ratio	Lower	Upper
77	100		
105	103.7	66.1	99.1#
106	94.8	67.8	101.6



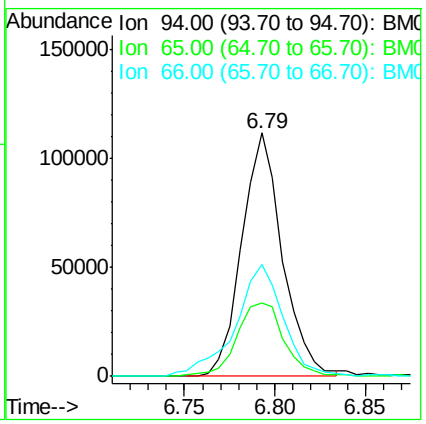


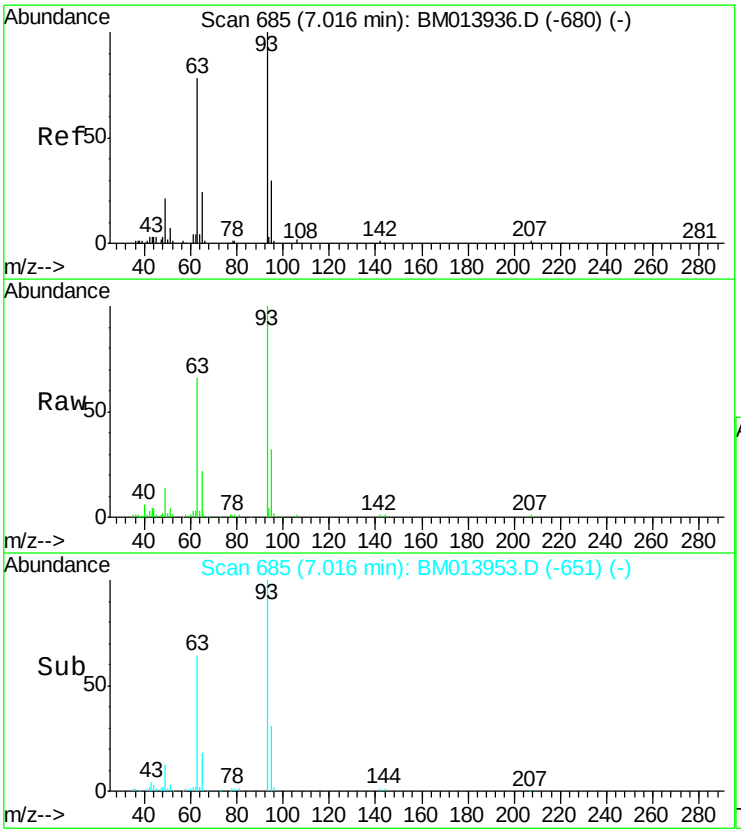
#6
Phenol
Concen: 18.461 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 173697

Ion	Ratio	Lower	Upper
94	100		
65	30.1	28.2	42.4
66	45.7	47.2	70.8#

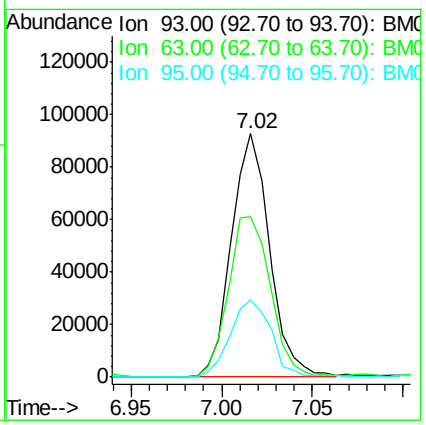


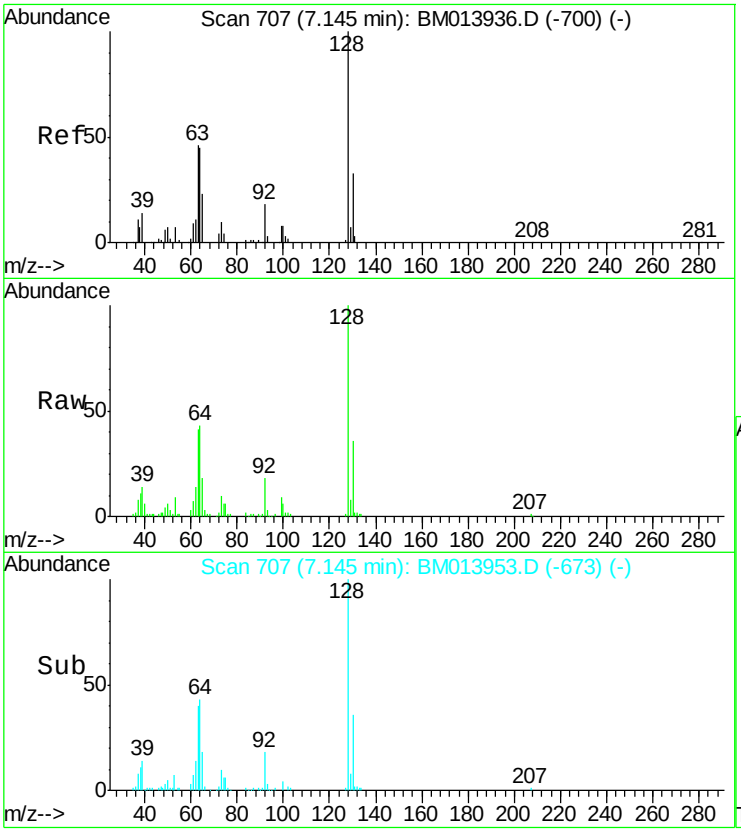


#8
Bis(2-Chloroethyl)ether
Concen: 18.264 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 93 Resp: 134469

Ion	Ratio	Lower	Upper
93	100		
63	65.8	57.3	85.9
95	31.6	26.6	39.8



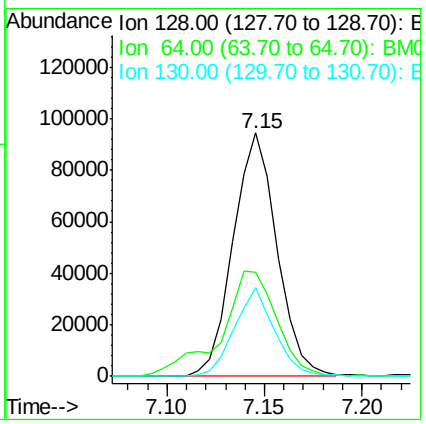


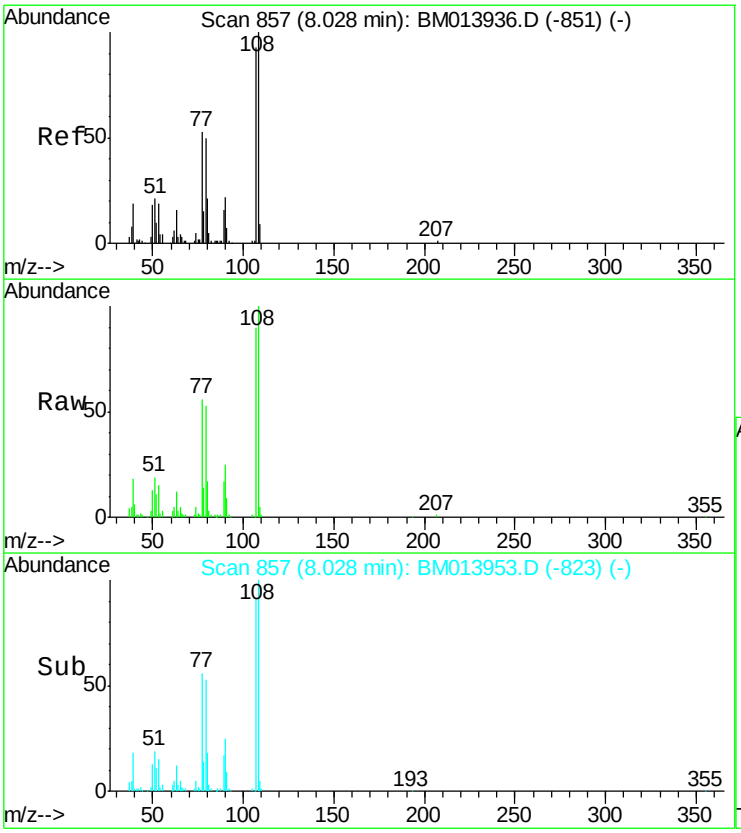
#10
2-Chlorophenol
Concen: 19.248 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 146632

Ion	Ratio	Lower	Upper
128	100		
64	42.9	38.0	57.0
130	36.5	24.4	36.6

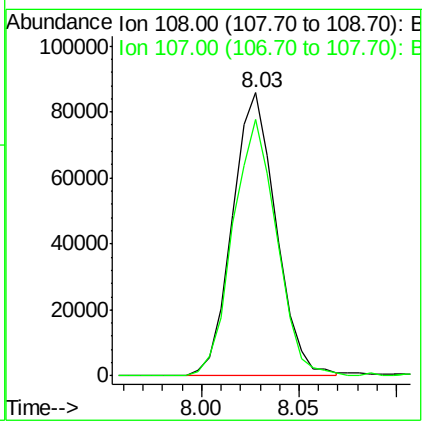


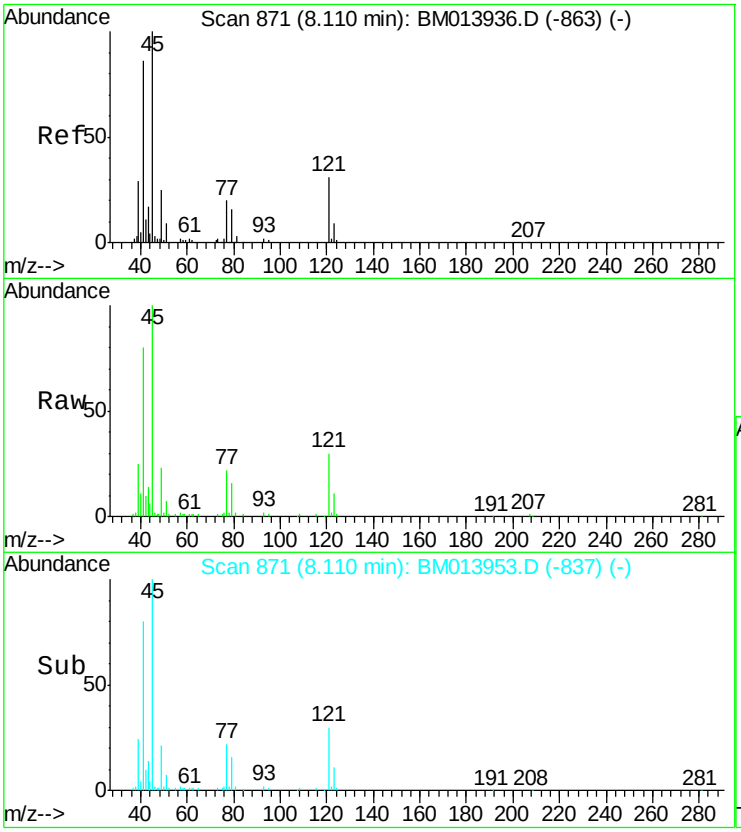


#11
2-Methylphenol
Concen: 19.141 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:108 Resp: 132754

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.6	108.8



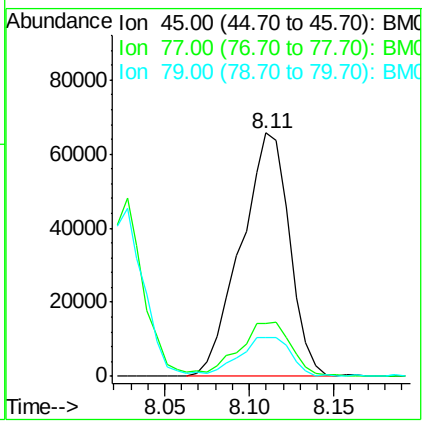


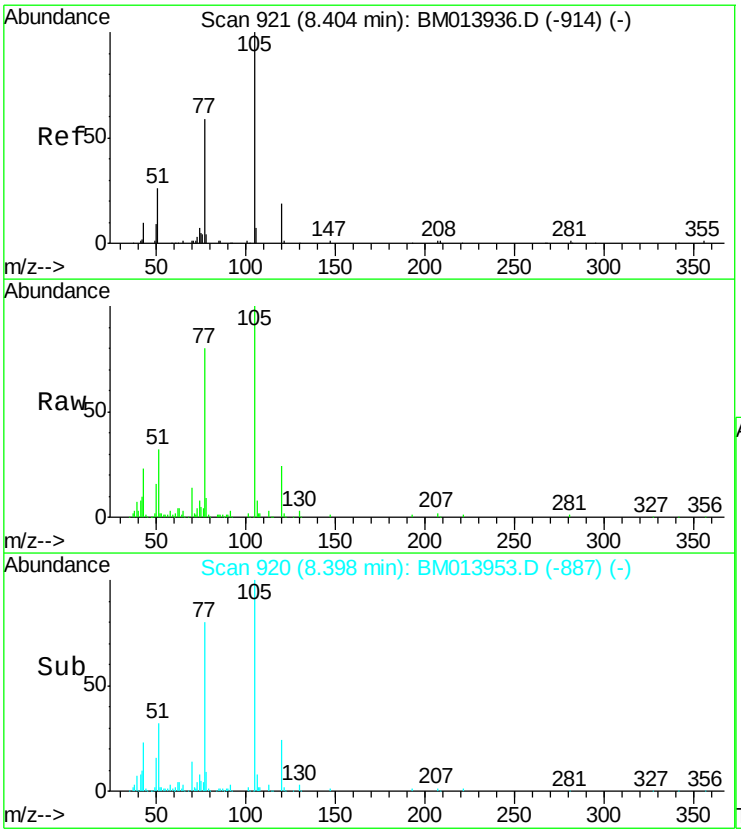
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.560 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 131550

Ion	Ratio	Lower	Upper
45	100		
77	21.8	8.0	12.0#
79	16.0	8.0	12.0#

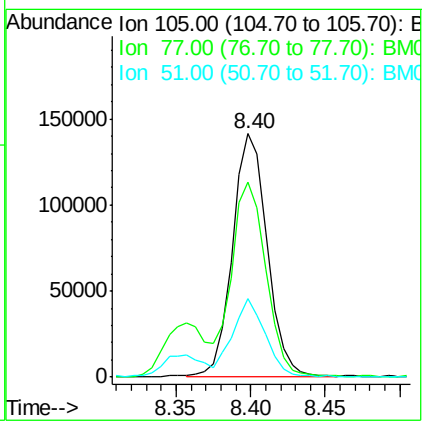


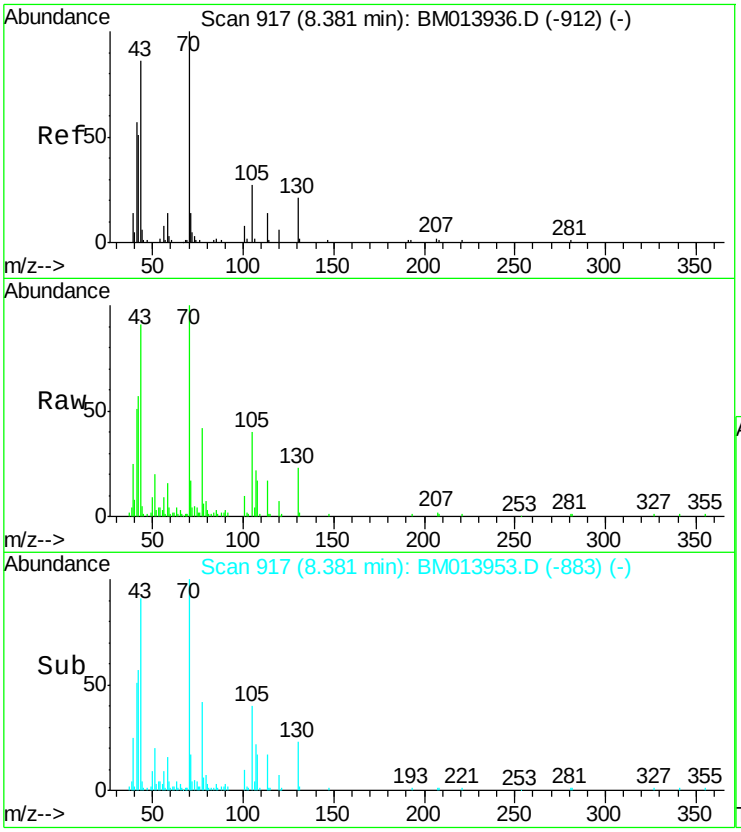


#14
Acetophenone
Concen: 19.205 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:105 Resp: 229177

Ion	Ratio	Lower	Upper
105	100		
77	80.3	74.2	111.4
51	32.5	23.4	35.2



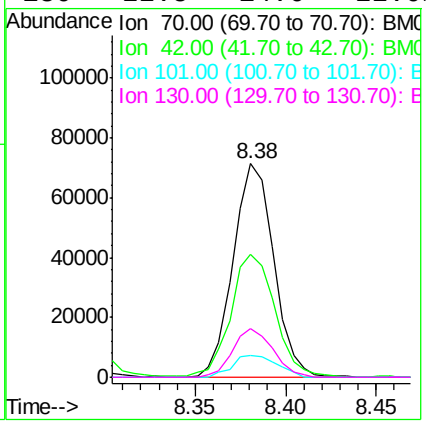


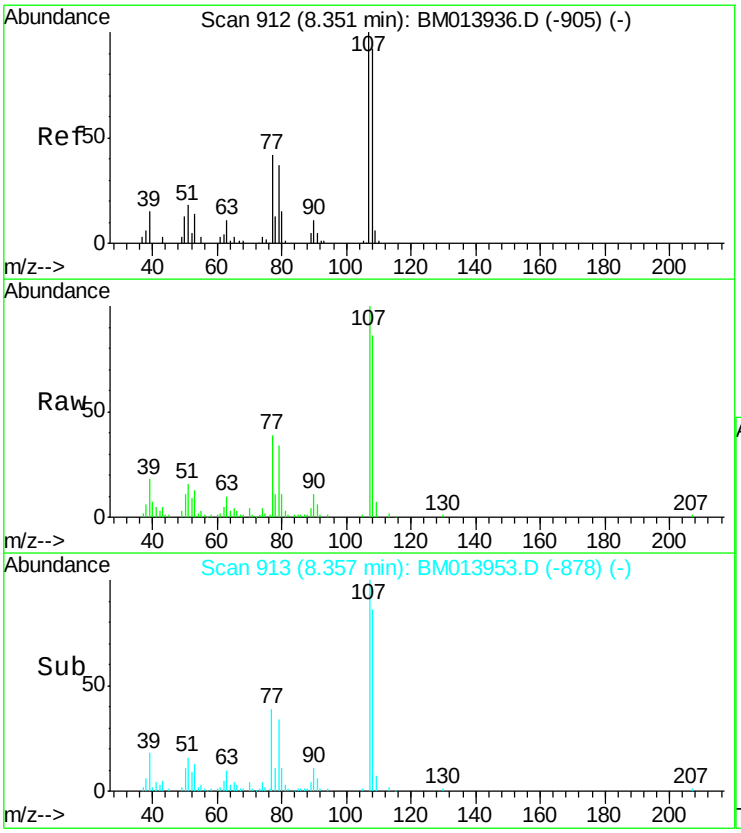
#15
N-Nitroso-di-n-propylamine
Concen: 19.133 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 111392

Ion	Ratio	Lower	Upper
70	100		
42	57.5	76.0	114.0#
101	10.0	6.7	10.1
130	22.5	14.6	22.0#

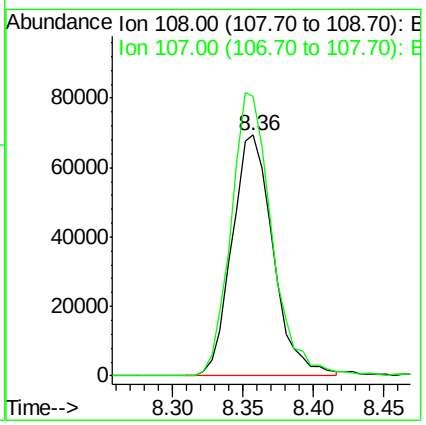


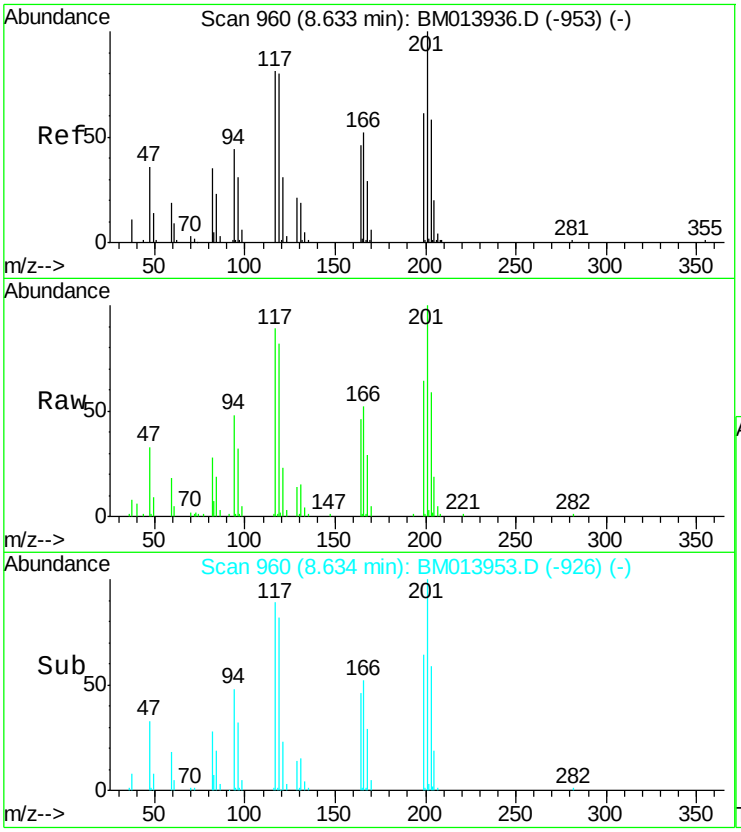


#16
4-Methylphenol
Concen: 19.087 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:108 Resp: 141544

Ion	Ratio	Lower	Upper
108	100		
107	115.8	84.9	127.3



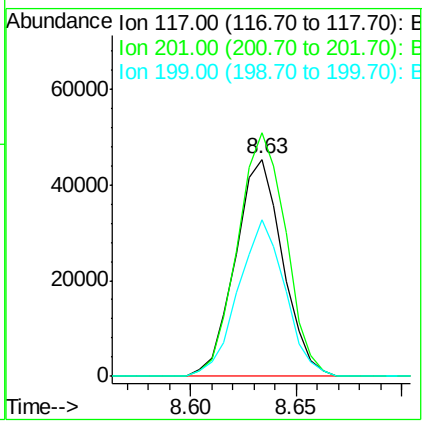


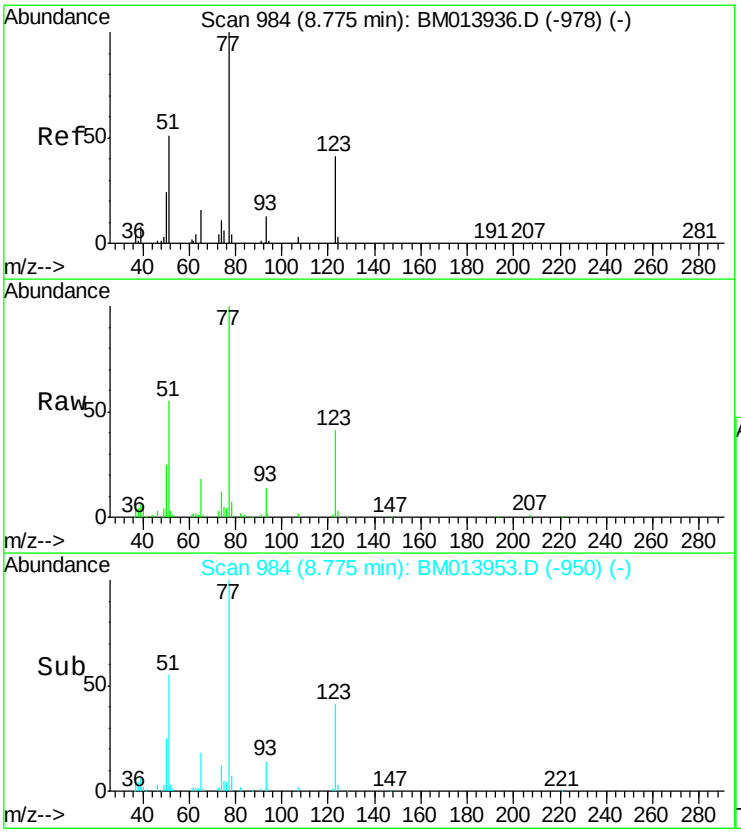
#17
Hexachloroethane
Concen: 19.043 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 70615

Ion	Ratio	Lower	Upper
117	100		
201	112.1	111.6	167.4
199	72.2	67.8	101.6

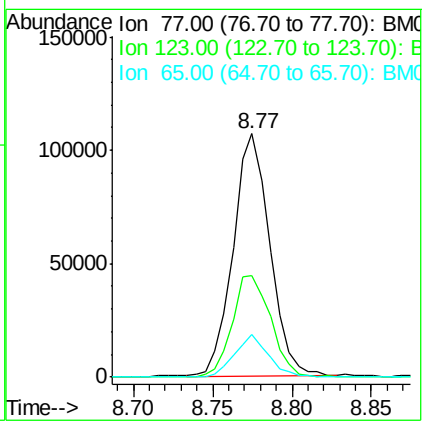


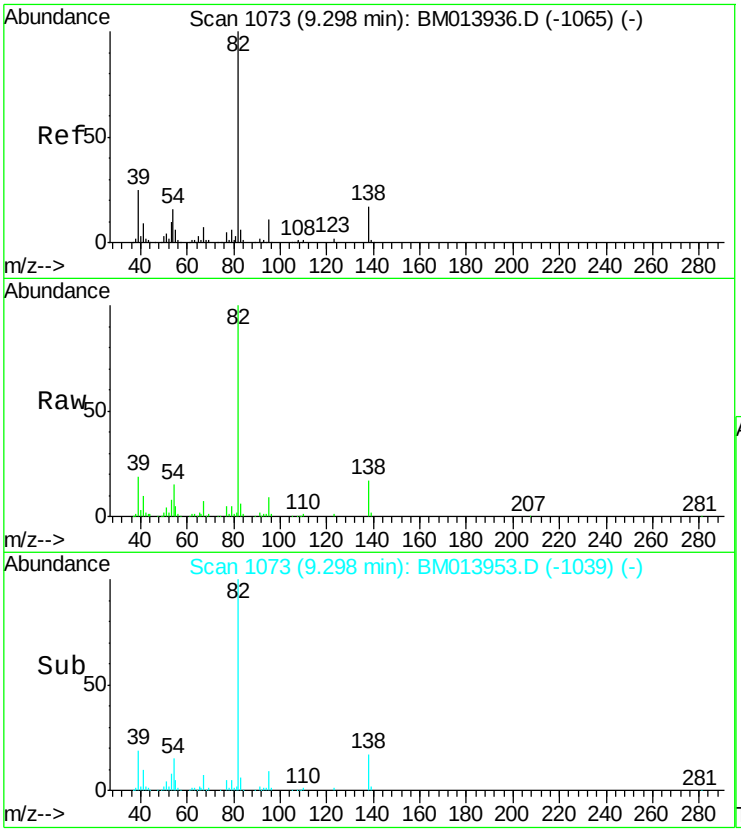


#20
Nitrobenzene
Concen: 19.324 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 77 Resp: 172492

Ion	Ratio	Lower	Upper
77	100		
123	41.4	31.0	46.6
65	17.5	12.2	18.2



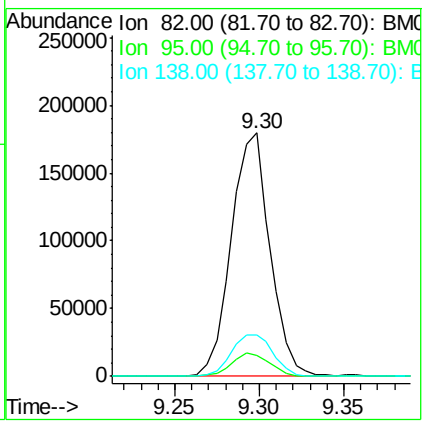


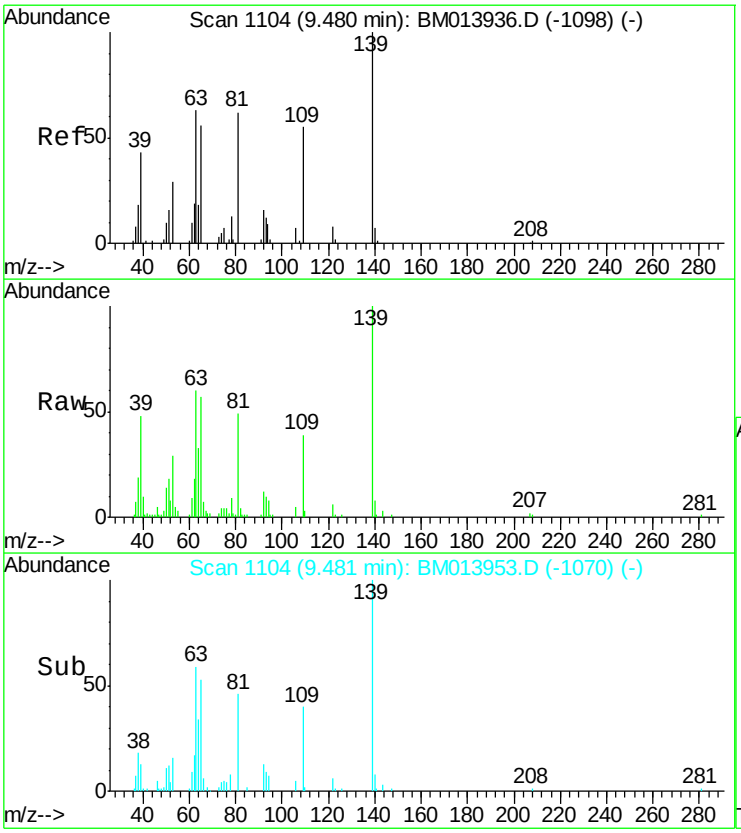
#21
Isophorone
Concen: 19.896 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 286949

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	16.8	11.9	17.9

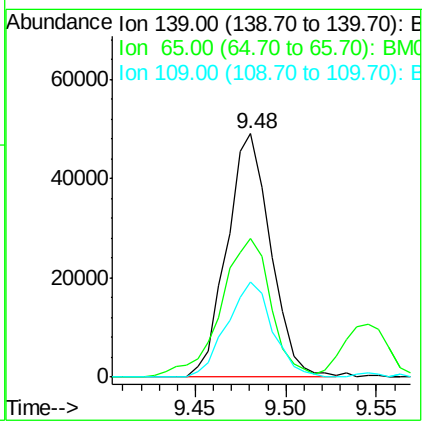


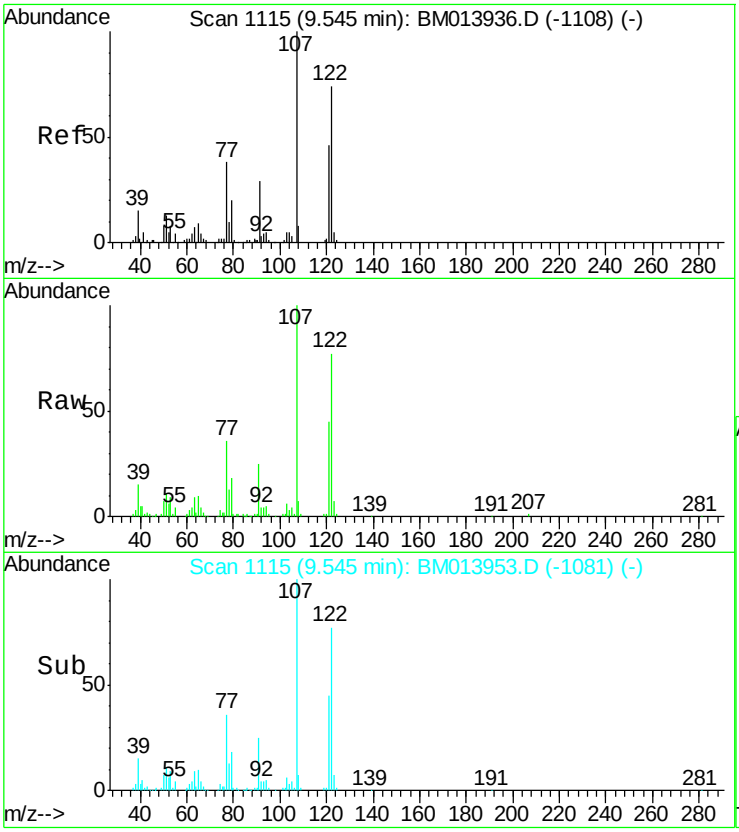


#23
2-Nitrophenol
Concen: 21.596 ng/ul
RT: 9.48 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:139 Resp: 82176

Ion	Ratio	Lower	Upper
139	100		
65	56.7	55.4	83.0
109	39.2	42.2	63.2#



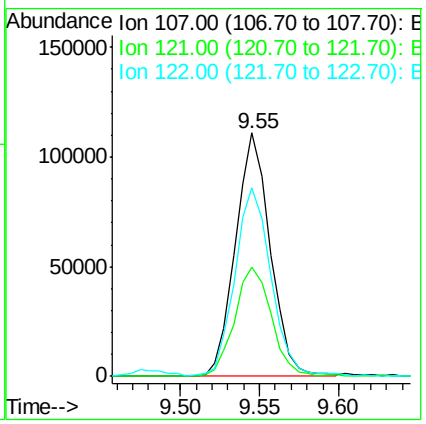


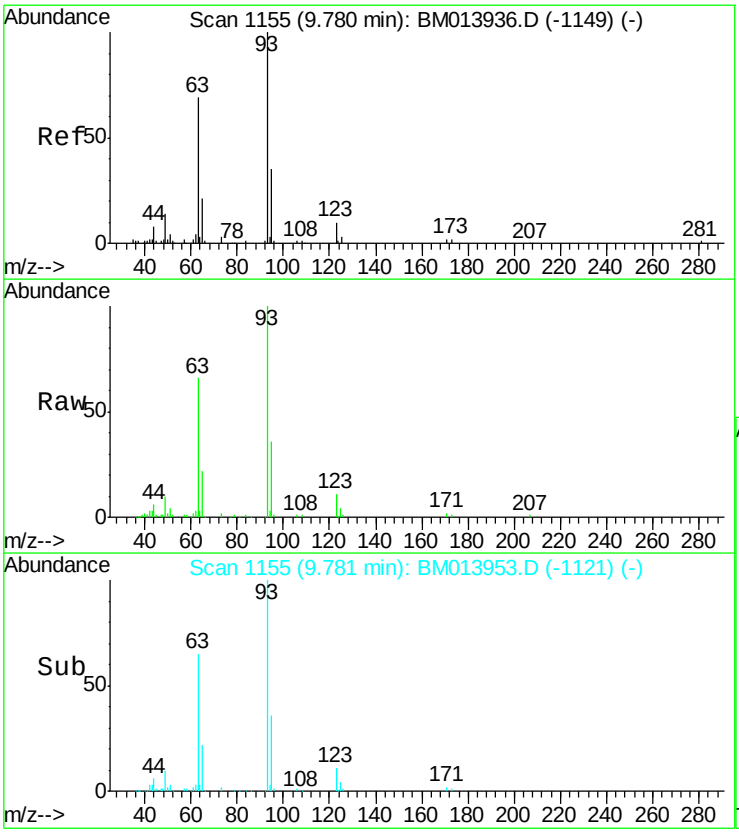
#24
2,4-Dimethylphenol
Concen: 21.115 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 169396

Ion	Ratio	Lower	Upper
107	100		
121	45.1	31.9	47.9
122	77.5	57.8	86.6

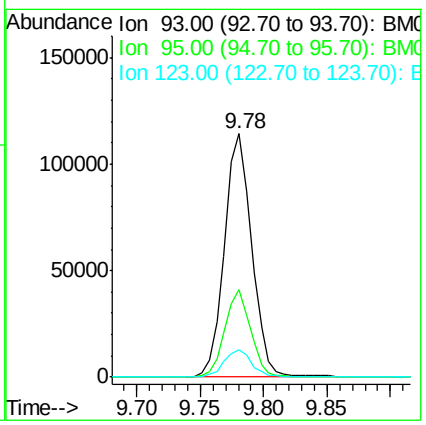


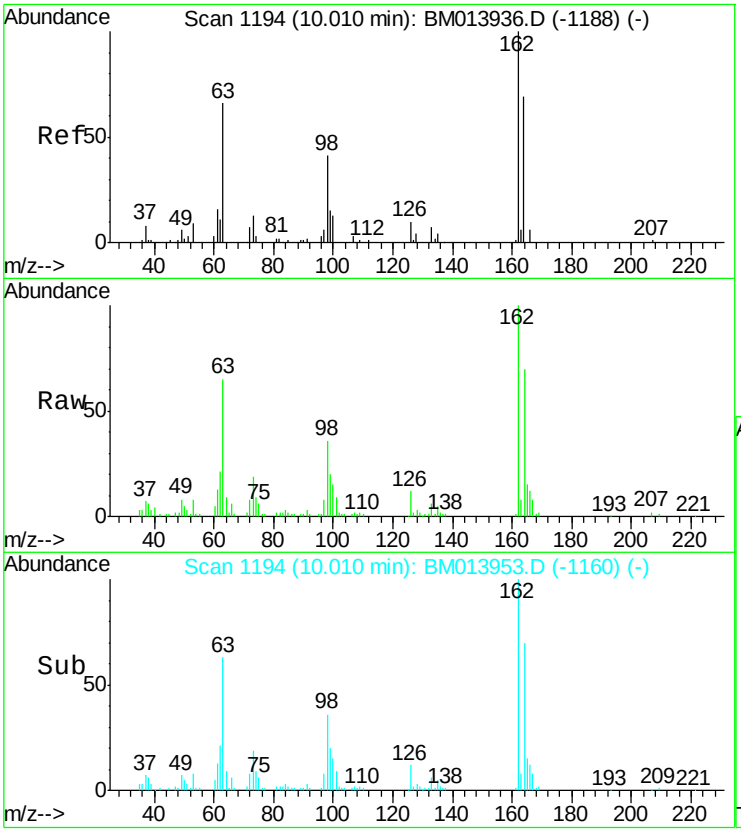


#25
Bis(2-Chloroethoxy)methane
Concen: 19.473 ng/ul
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 93 Resp: 171214

Ion	Ratio	Lower	Upper
93	100		
95	36.0	28.5	42.7
123	11.4	8.9	13.3



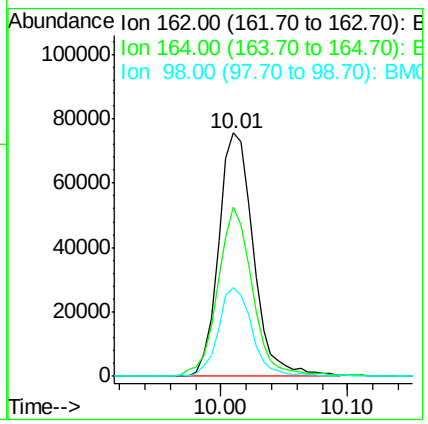


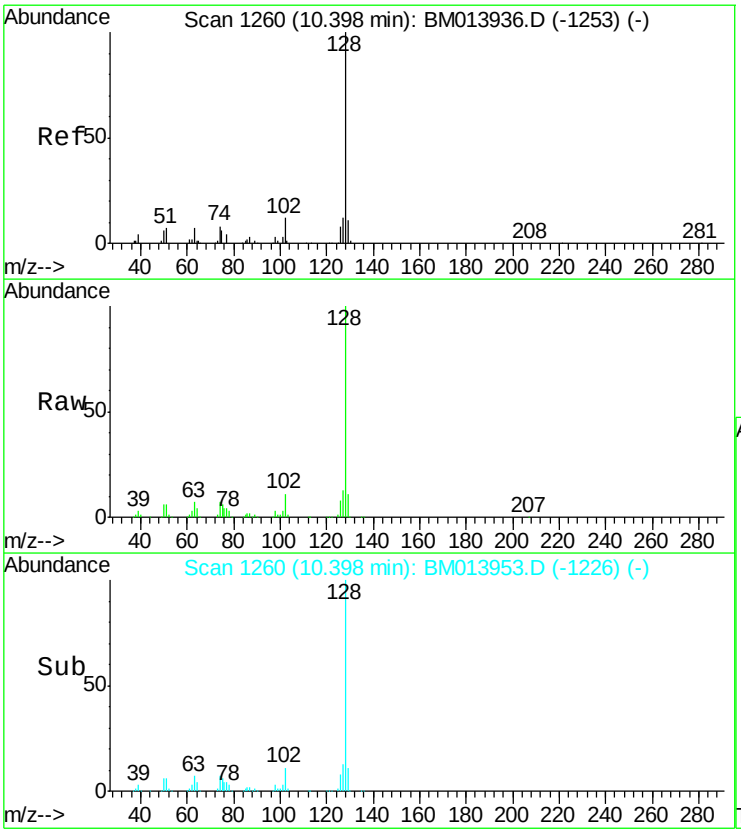
#27
2,4-Dichlorophenol
Concen: 21.180 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 143973

Ion	Ratio	Lower	Upper
162	100		
164	69.8	47.8	71.6
98	36.2	23.0	34.4#

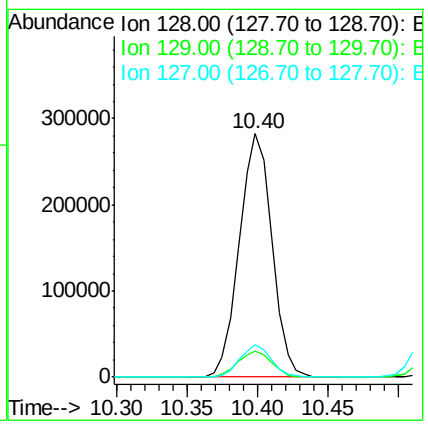


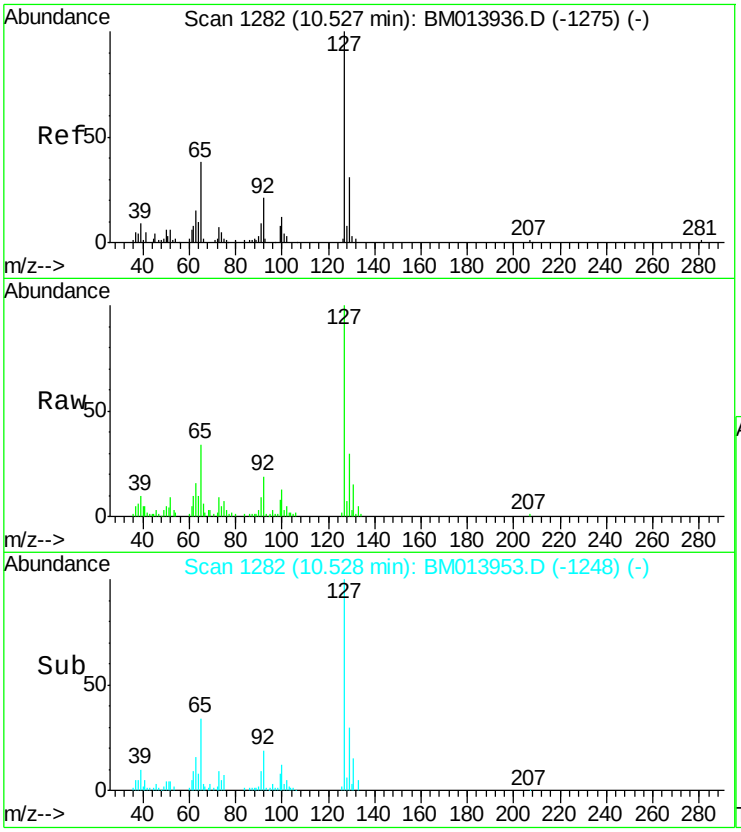


#28
Naphthalene
Concen: 20.597 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:128 Resp: 456318

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	16.0



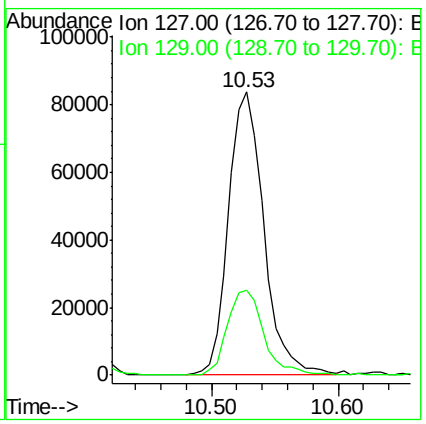


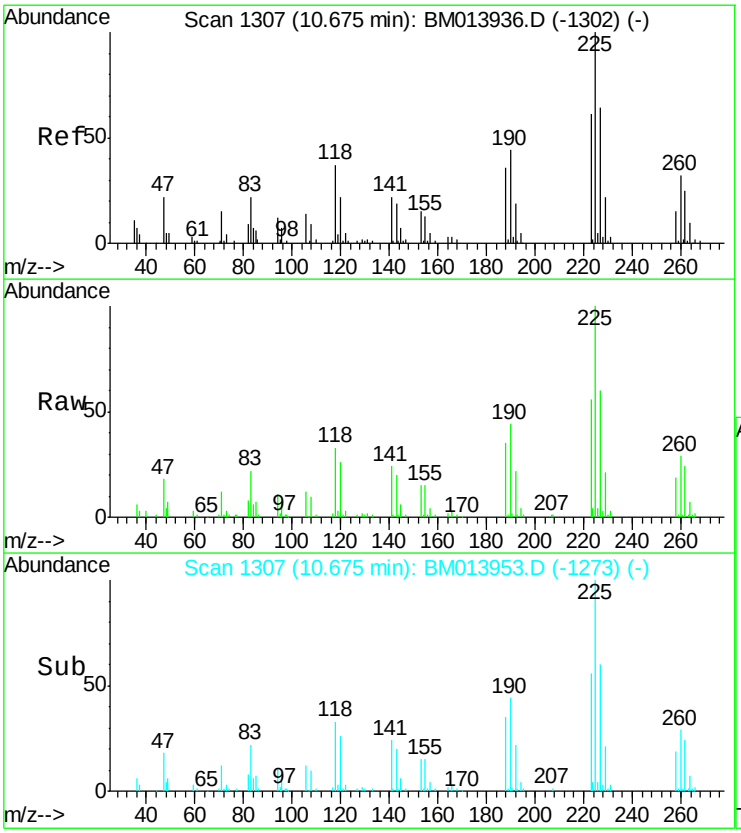
#30
4-Chloroaniline
Concen: 26.660 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 161779

Ion	Ratio	Lower	Upper
127	100		
129	30.1	28.4	42.6

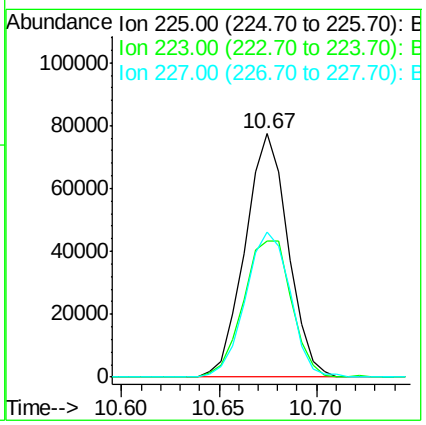


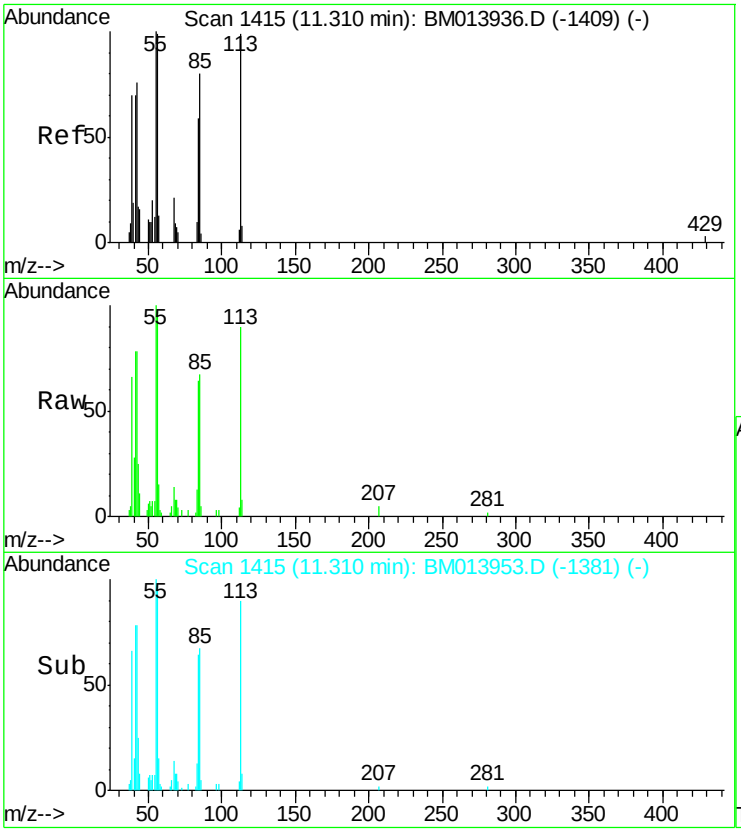


#31
Hexachlorobutadiene
Concen: 21.181 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:225 Resp: 118187

Ion	Ratio	Lower	Upper
225	100		
223	56.2	49.4	74.2
227	59.6	45.4	68.2



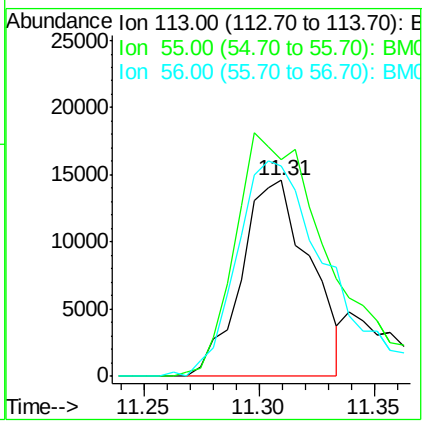


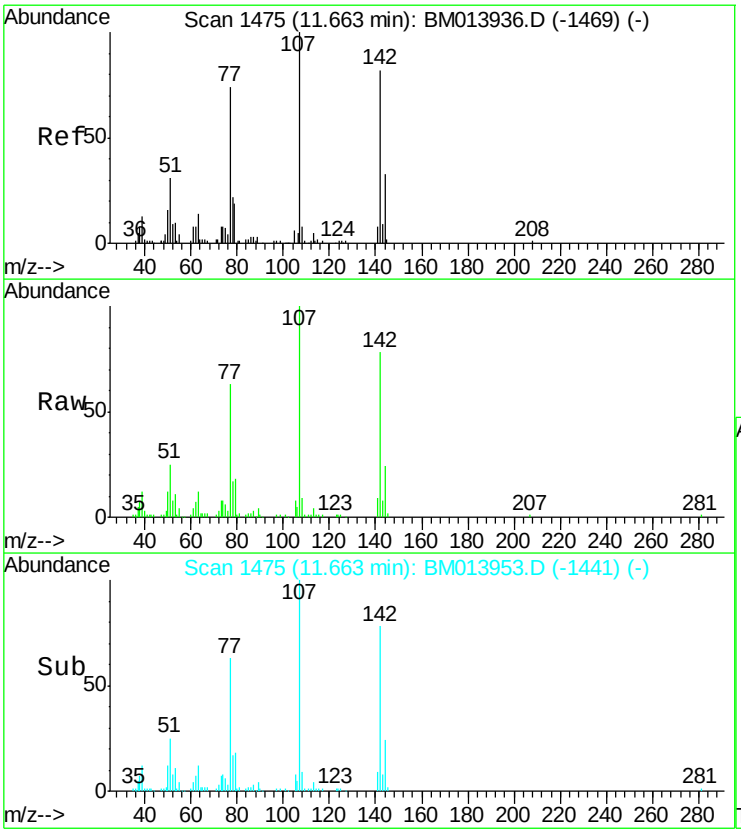
#32
Caprolactam
Concen: 15.940 ng/ul
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 30143

Ion	Ratio	Lower	Upper
113	100		
55	110.9	208.0	312.0#
56	107.6	160.0	240.0#

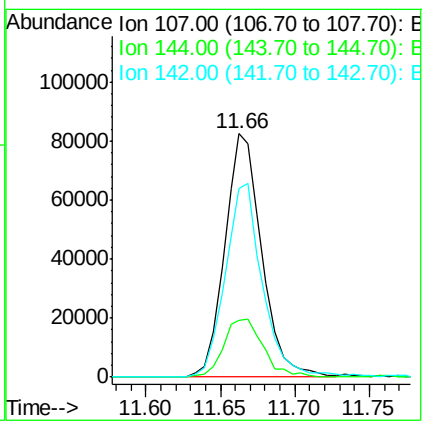


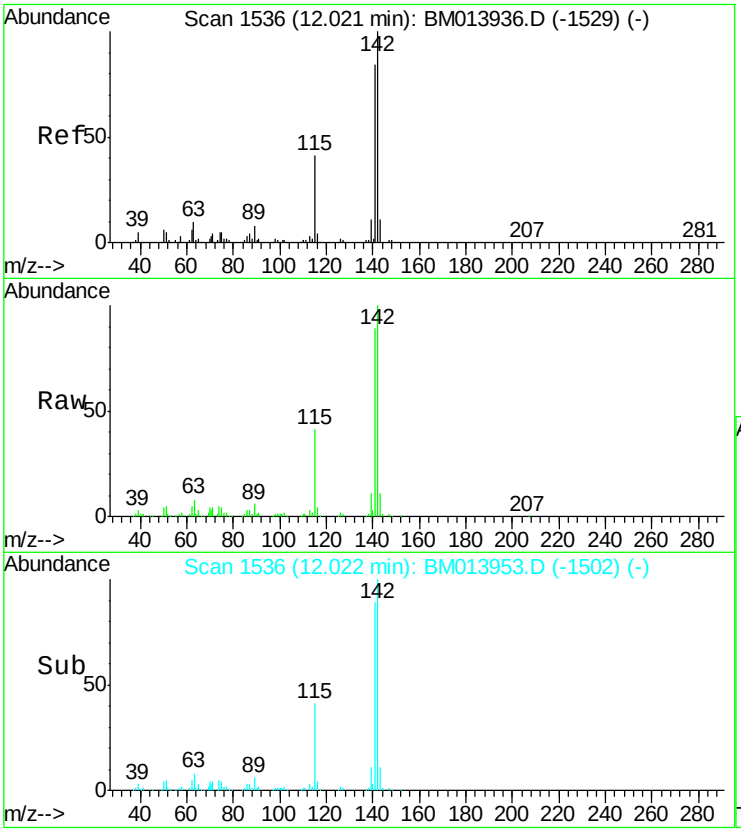


#33
4-Chloro-3-methylphenol
Concen: 20.701 ng/ul
RT: 11.66 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:107 Resp: 142651

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.4	30.6
142	77.7	60.5	90.7



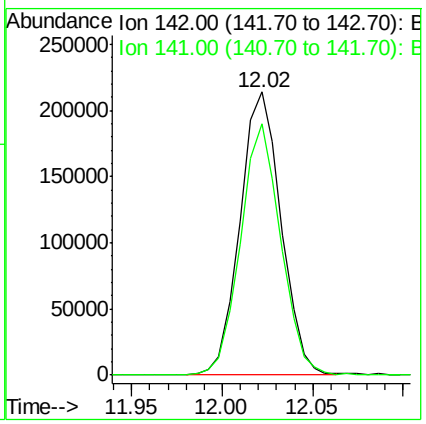


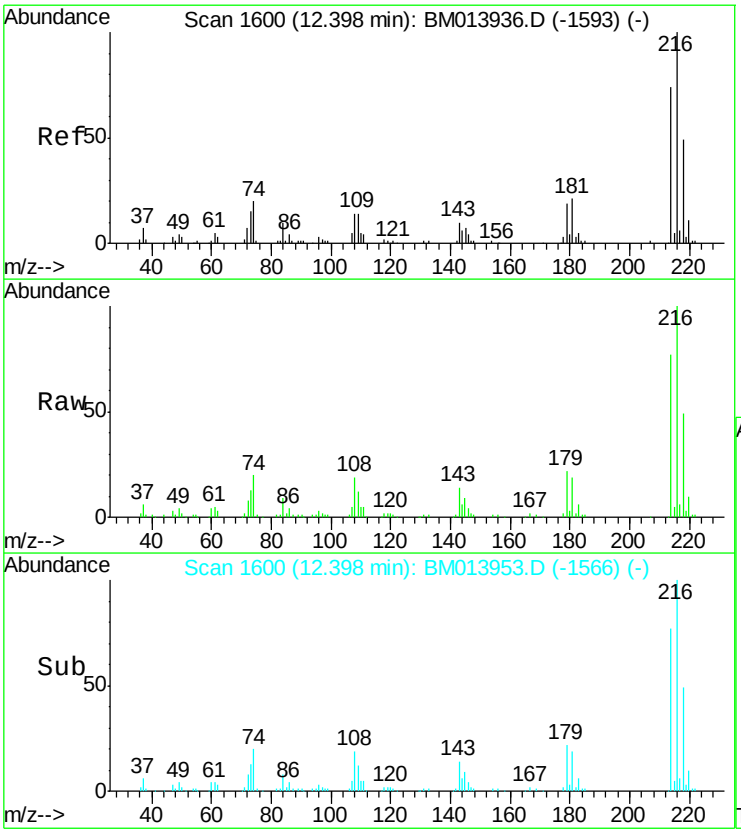
#34
2-Methylnaphthalene
Concen: 20.386 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 336728

Ion	Ratio	Lower	Upper
142	100		
141	89.0	74.1	111.1

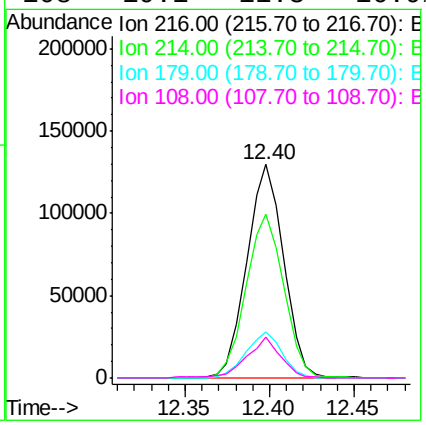


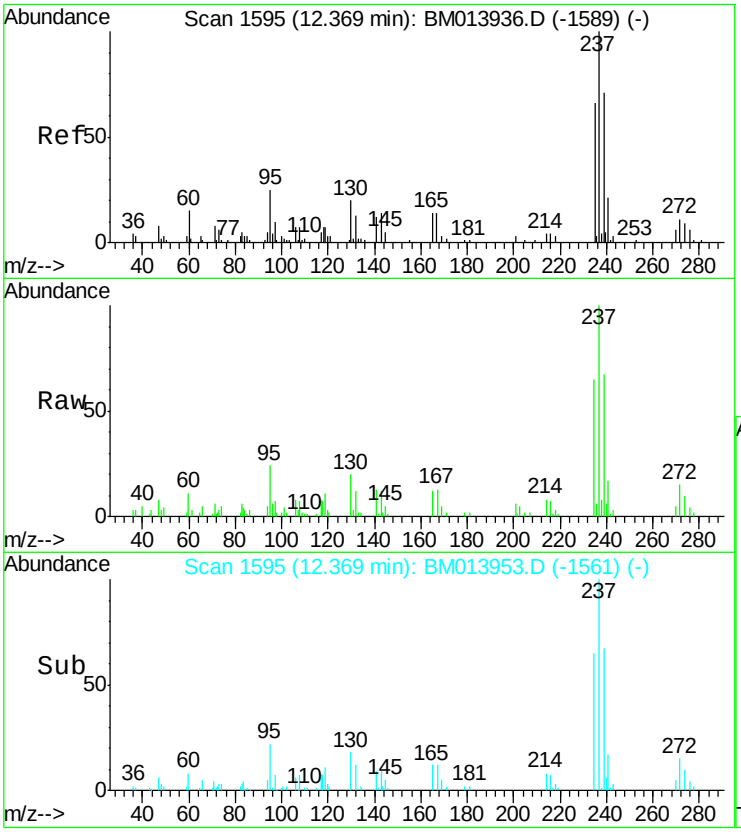


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.534 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:216 Resp: 197350

Ion	Ratio	Lower	Upper
216	100		
214	76.6	60.6	90.8
179	21.9	17.5	26.3
108	19.1	11.3	16.9#



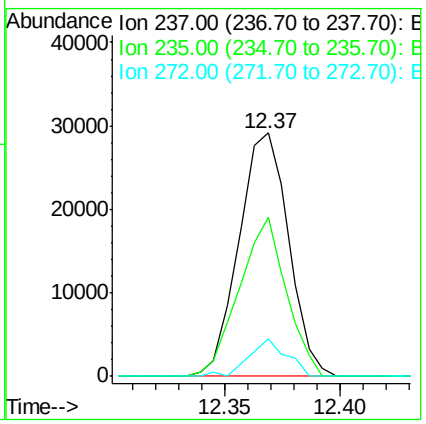


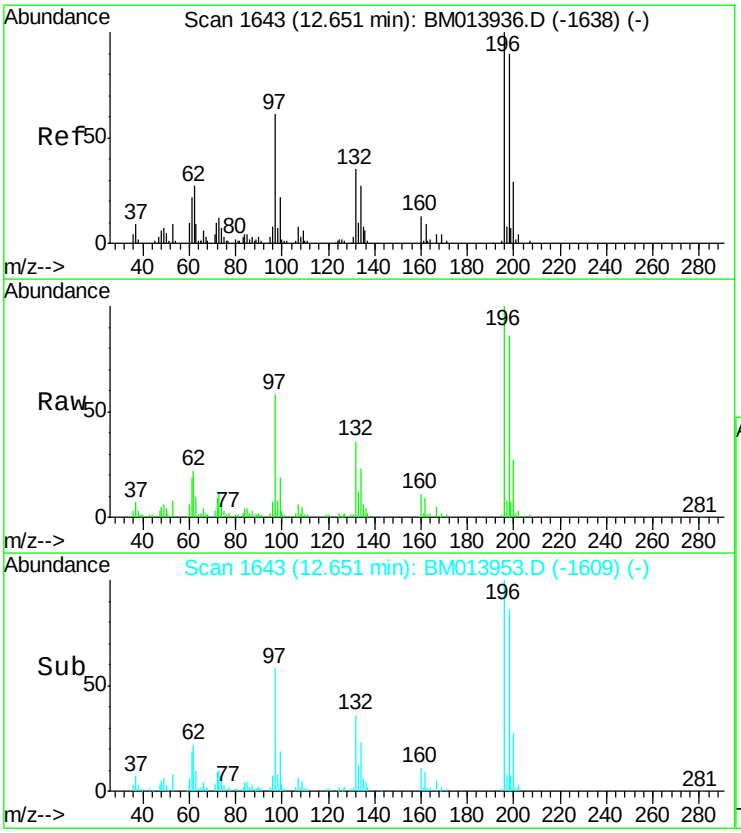
#37
Hexachlorocyclopentadiene
Concen: 11.510 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 43791

Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.2	75.4
272	15.3	11.0	16.6

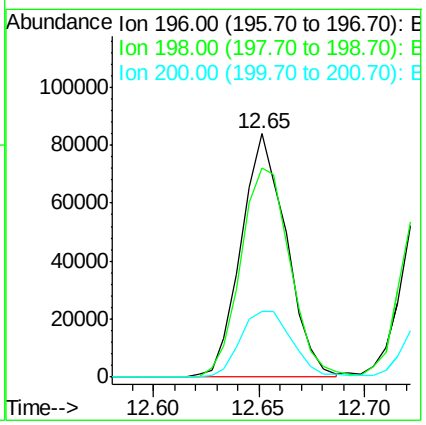


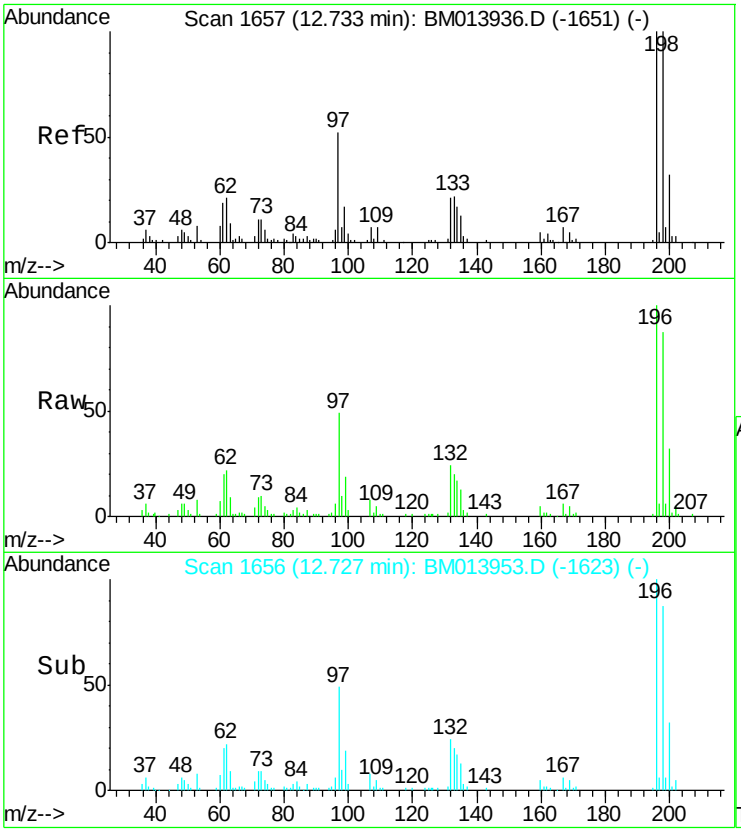


#38
2,4,6-Trichlorophenol
Concen: 23.596 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:196 Resp: 125171

Ion	Ratio	Lower	Upper
196	100		
198	85.7	74.1	111.1
200	27.0	25.2	37.8



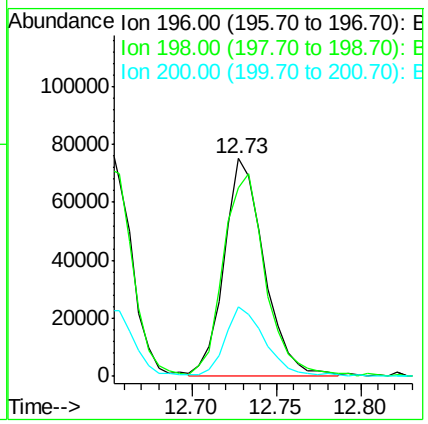


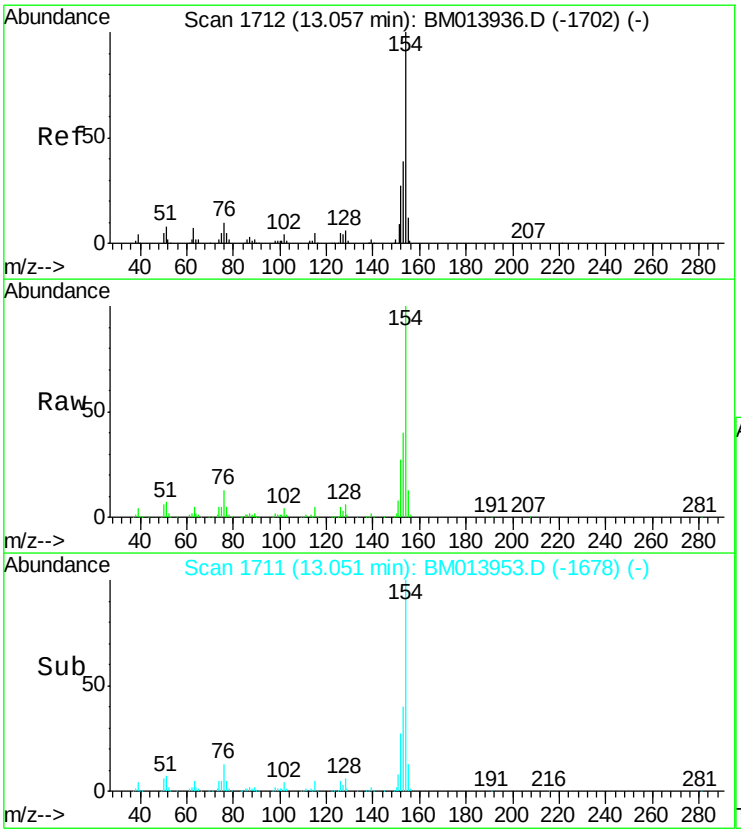
#39
2,4,5-Trichlorophenol
Concen: 22.479 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 124079

Ion	Ratio	Lower	Upper
196	100		
198	86.6	75.6	113.4
200	32.0	25.5	38.3

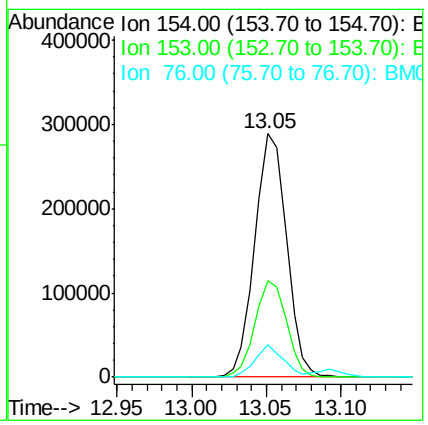


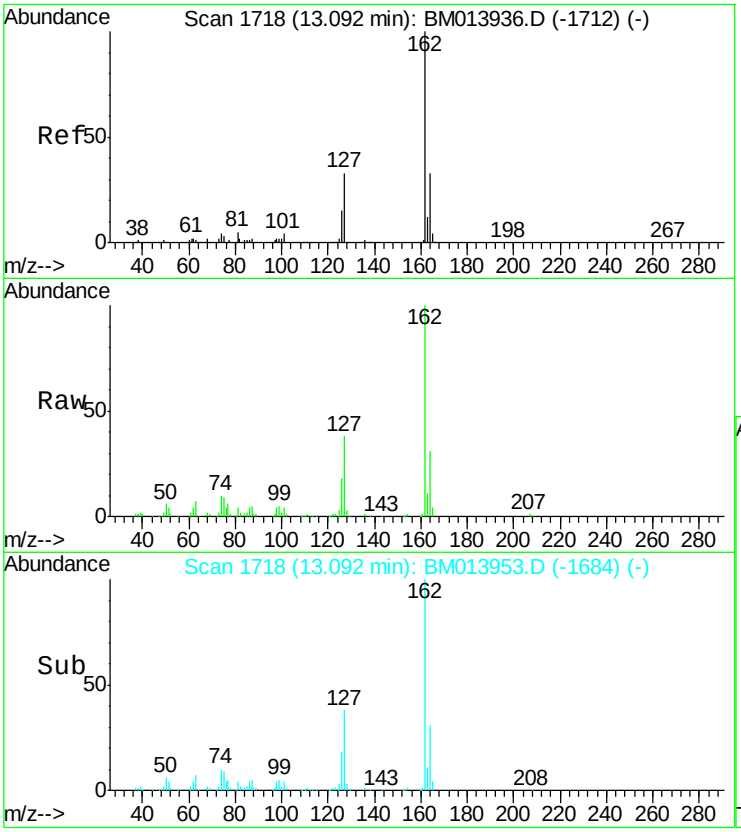


#40
1,1'-Biphenyl
Concen: 20.752 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:154 Resp: 427244

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.6	48.8
76	13.2	8.5	12.7#



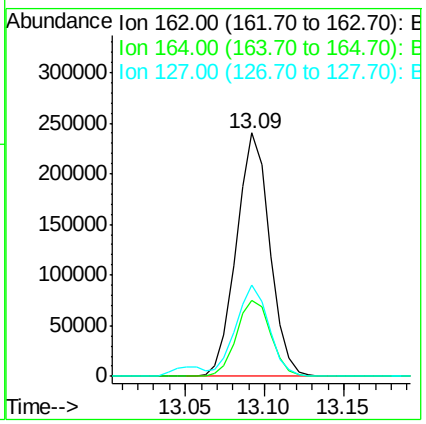


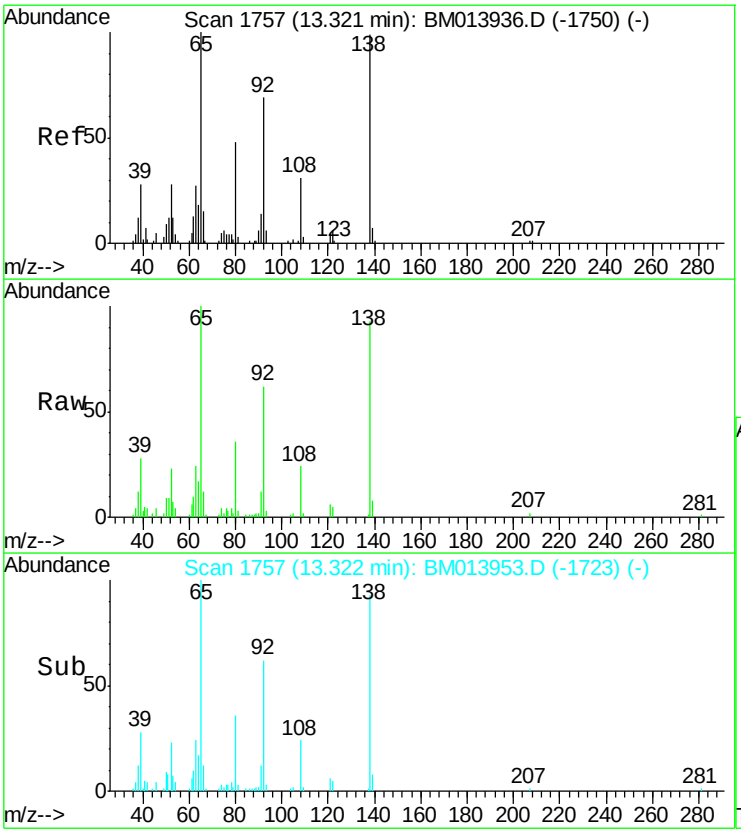
#41
2-Chloronaphthalene
Concen: 21.796 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 350771

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.9	38.9
127	37.6	29.4	44.2

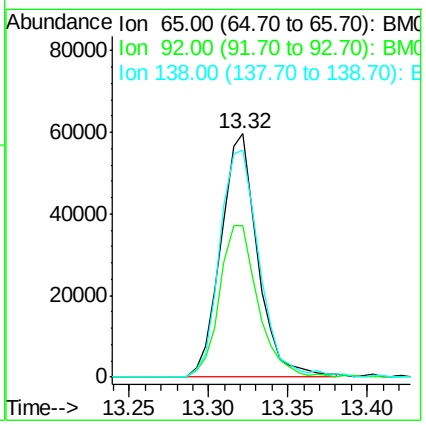


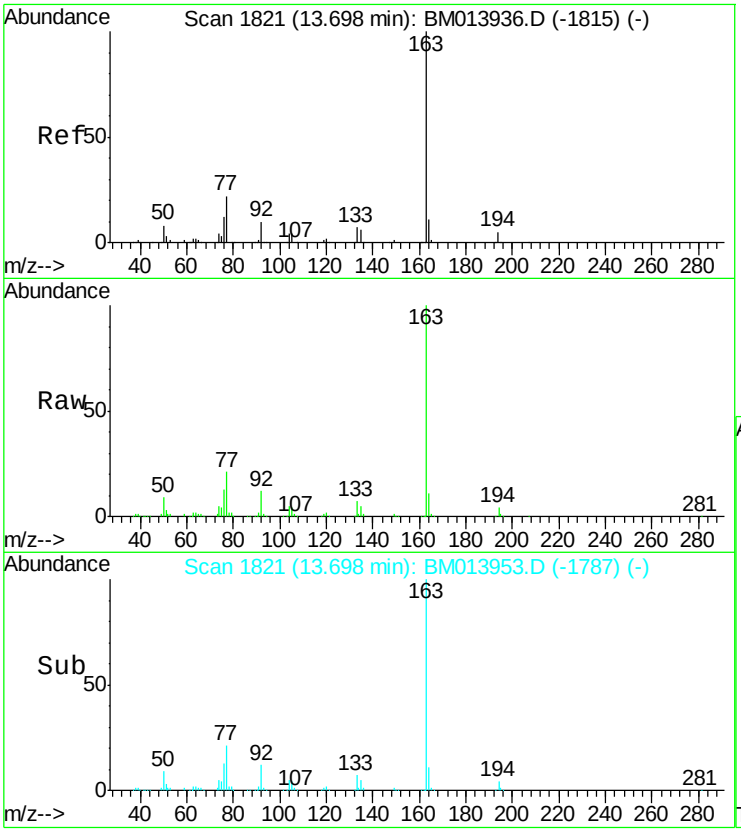


#42
2-Nitroaniline
Concen: 21.686 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion: 65 Resp: 96274

Ion	Ratio	Lower	Upper
65	100		
92	62.0	51.8	77.6
138	93.3	74.2	111.4



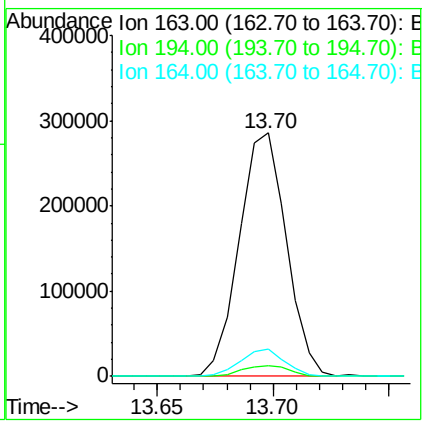


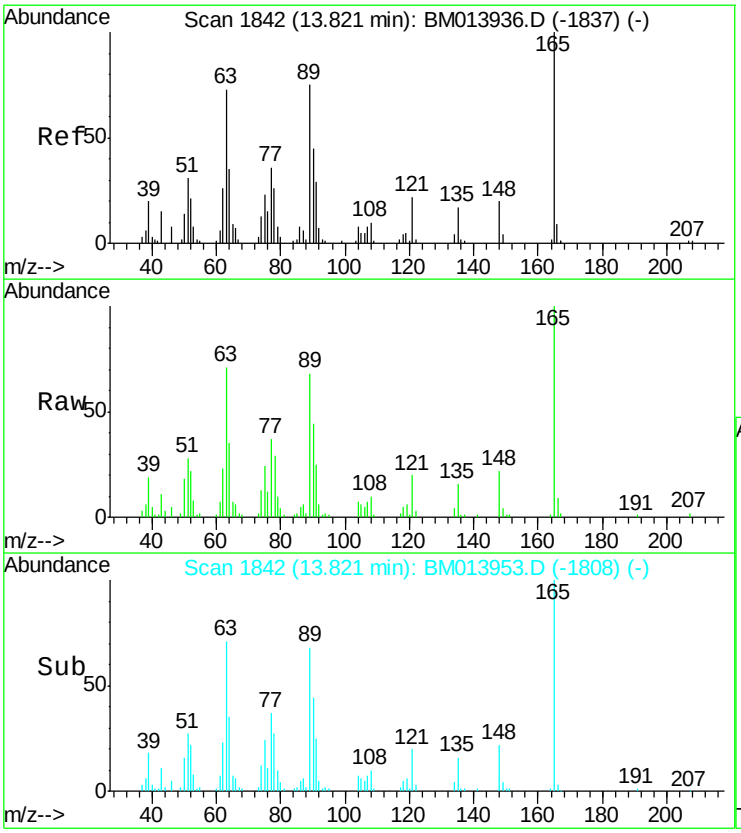
#44
Dimethylphthalate
Concen: 20.242 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 405702

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.0	8.2	12.4

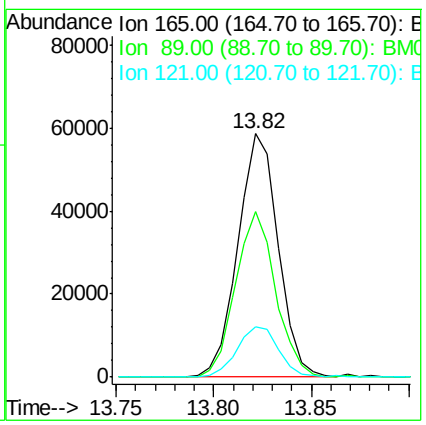


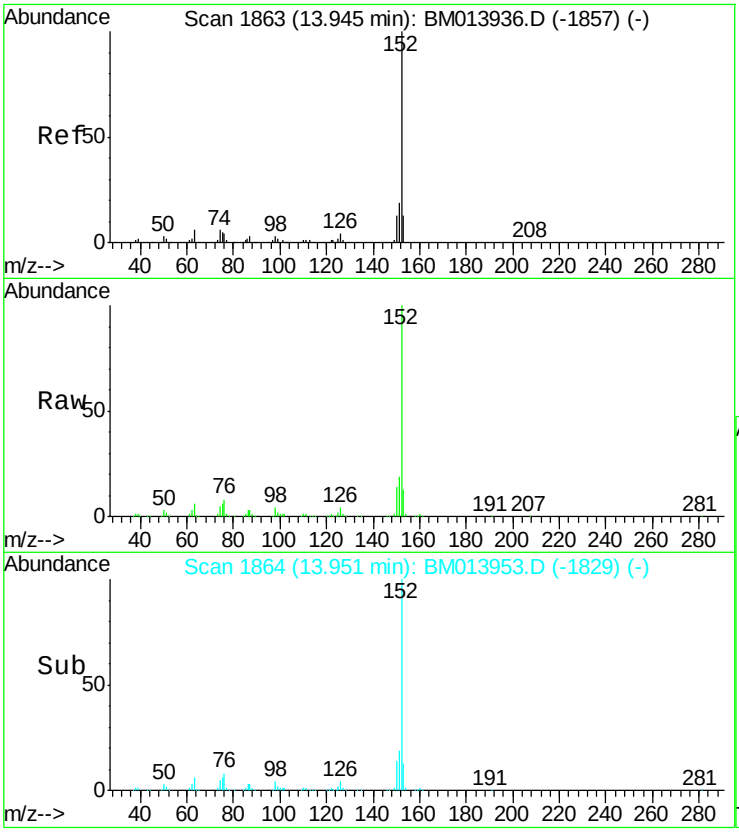


#45
2,6-Dinitrotoluene
Concen: 21.623 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:165 Resp: 83982

Ion	Ratio	Lower	Upper
165	100		
89	68.1	52.6	79.0
121	20.4	14.6	22.0



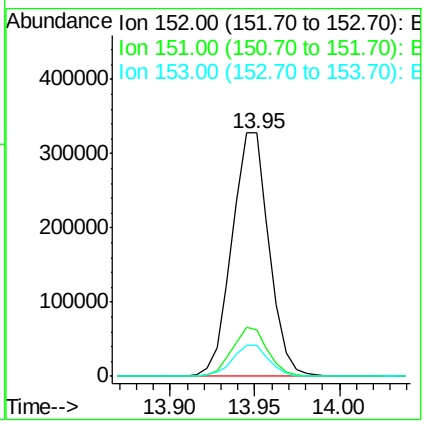


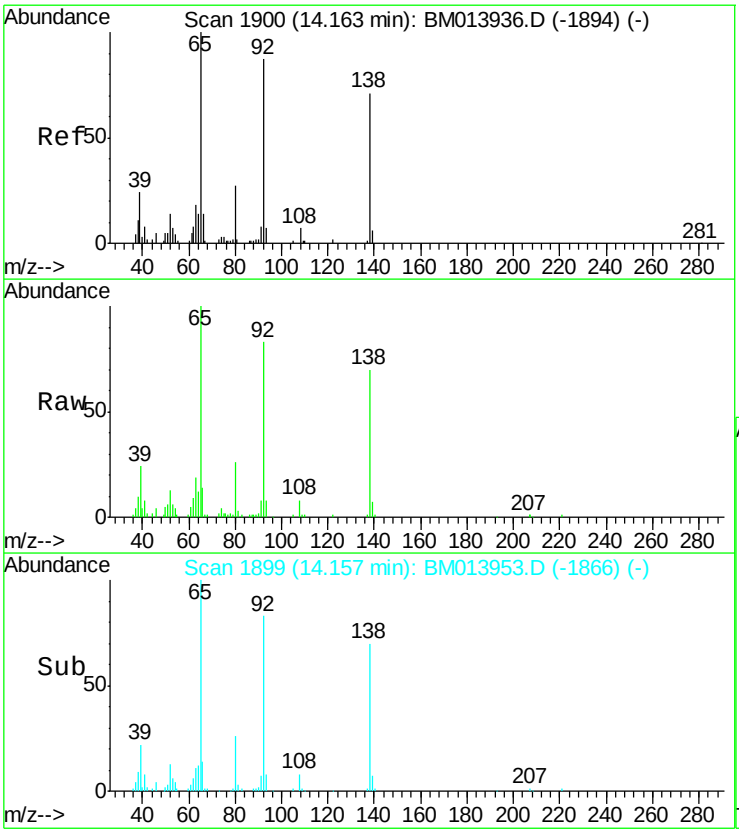
#47
Acenaphthylene
Concen: 20.891 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 496864

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.3	24.5
153	12.7	10.2	15.4

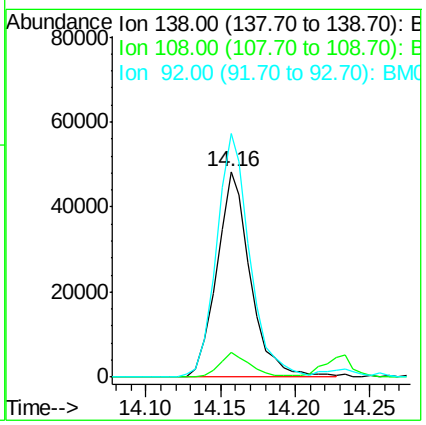


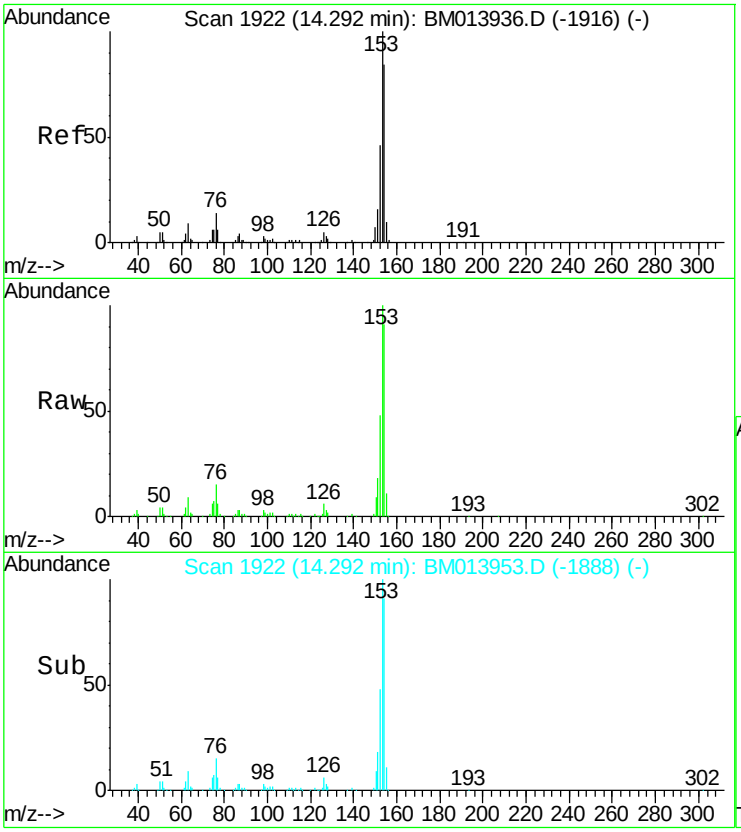


#48
3-Nitroaniline
Concen: 24.902 ng/ul
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:138 Resp: 76064

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.9	14.9
92	118.6	105.0	157.4



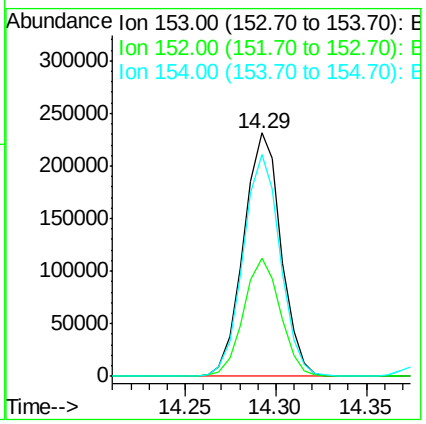


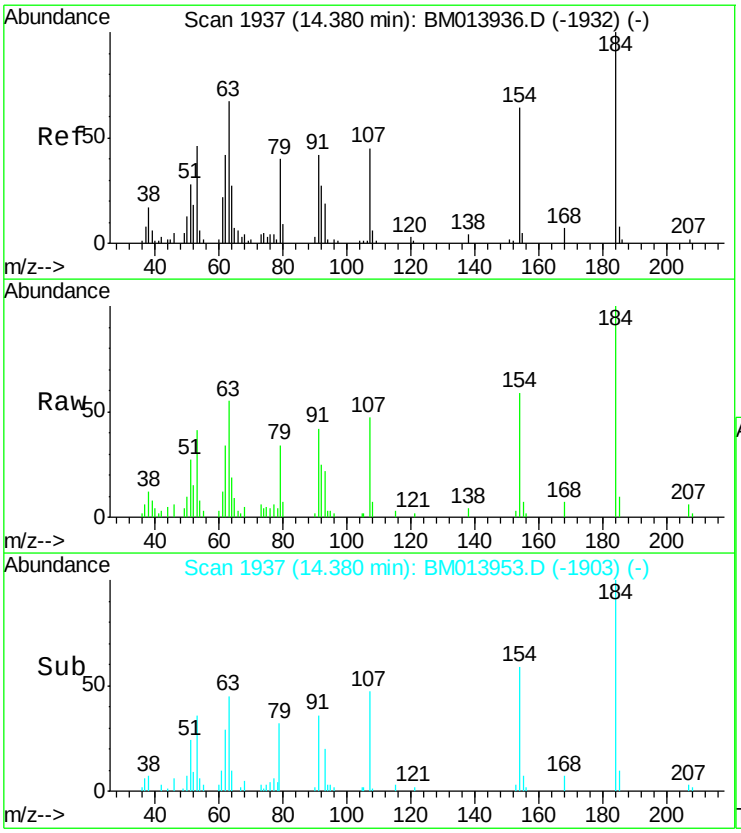
#49
Acenaphthene
Concen: 20.190 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 332572

Ion	Ratio	Lower	Upper
153	100		
152	48.4	37.6	56.4
154	91.2	70.4	105.6

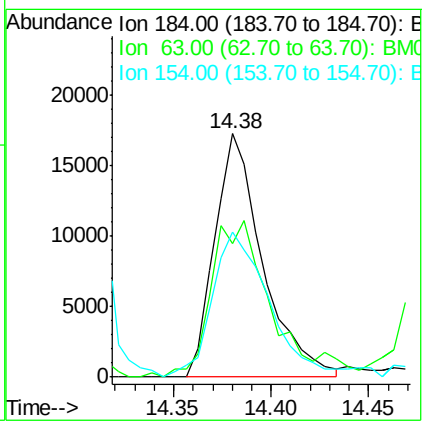


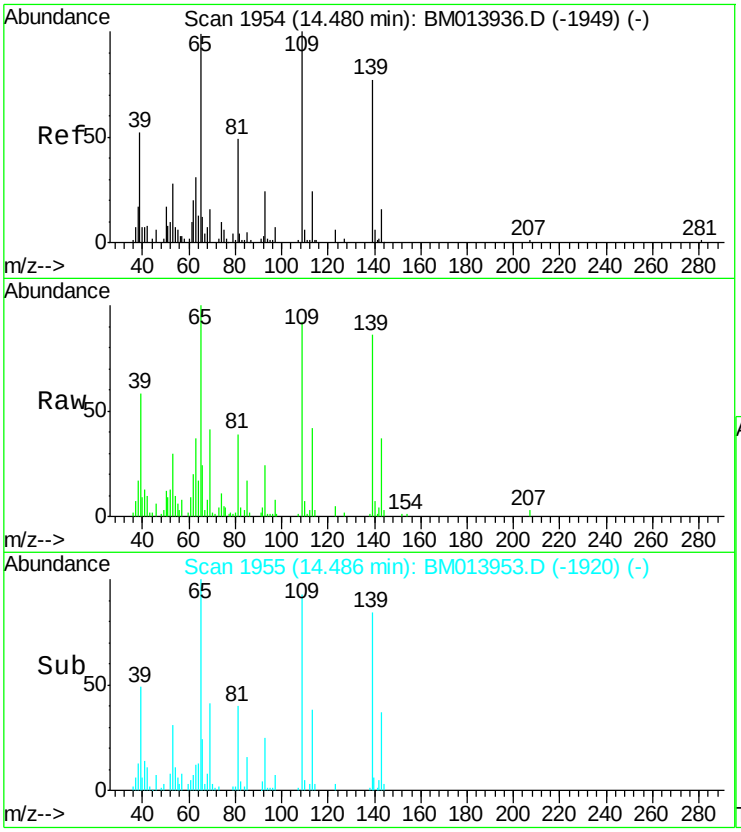


#50
2,4-Dinitrophenol
Concen: 13.229 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:184 Resp: 29454

Ion	Ratio	Lower	Upper
184	100		
63	54.9	50.1	75.1
154	59.5	54.5	81.7



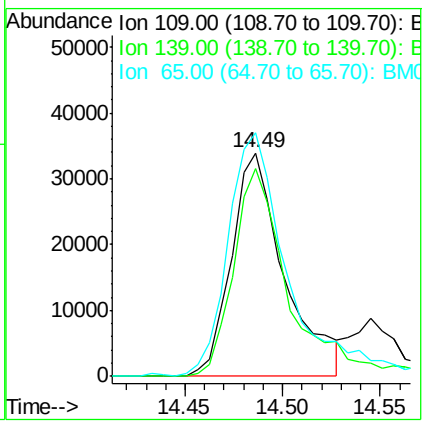


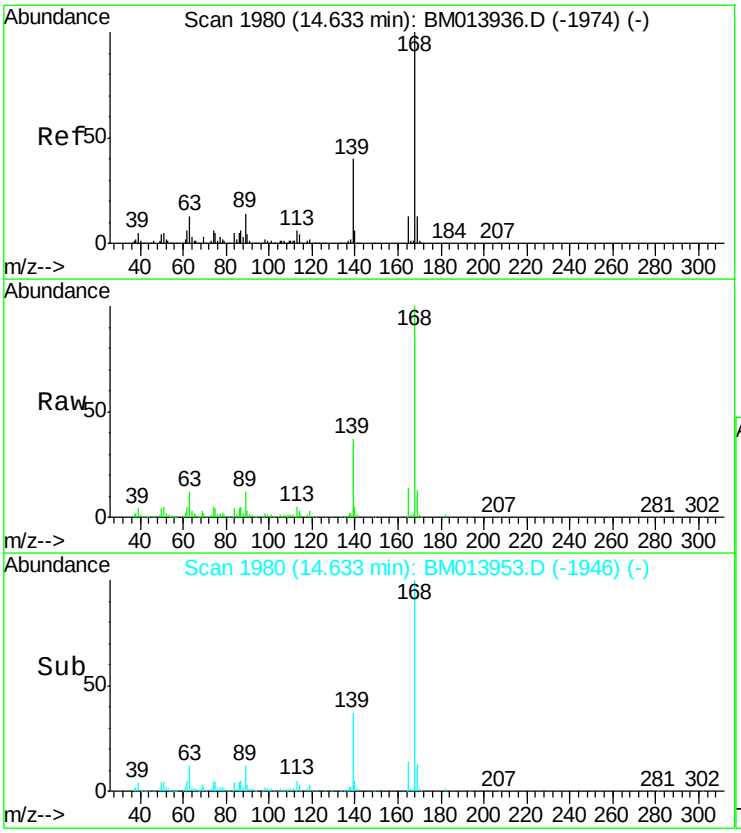
#52
4-Nitrophenol
Concen: 18.984 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 63887

Ion	Ratio	Lower	Upper
109	100		
139	93.1	80.0	120.0
65	108.9	120.0	180.0#

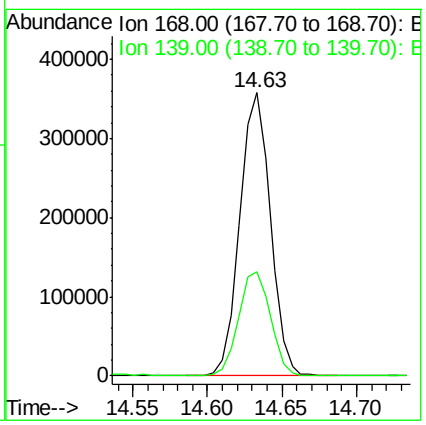


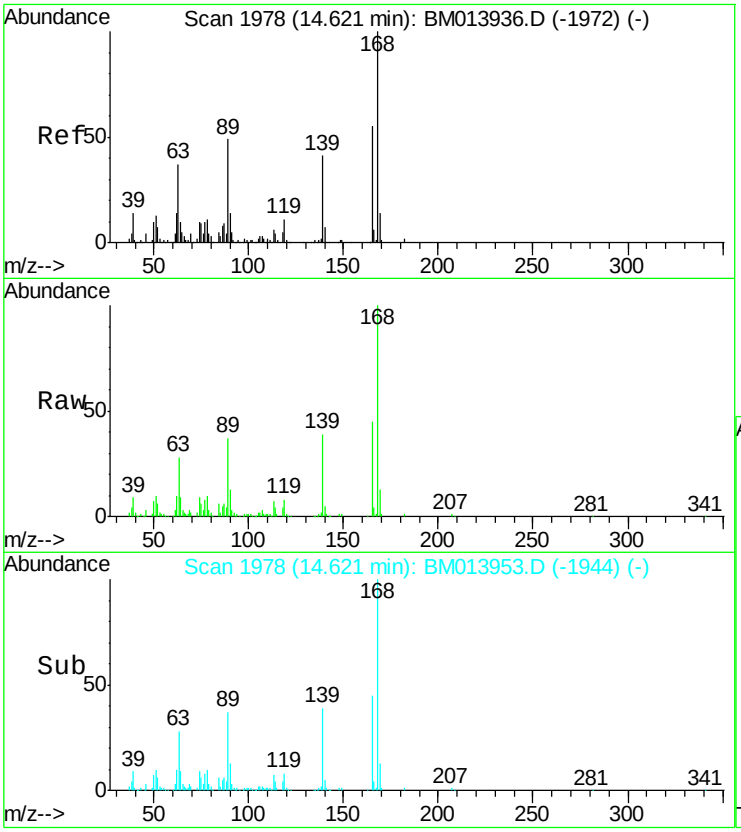


#53
Dibenzofuran
Concen: 20.500 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:168 Resp: 507984

Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.8	46.2



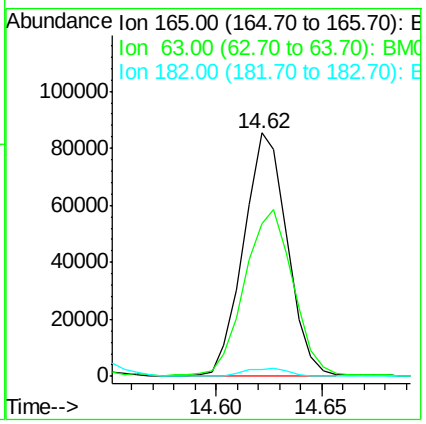


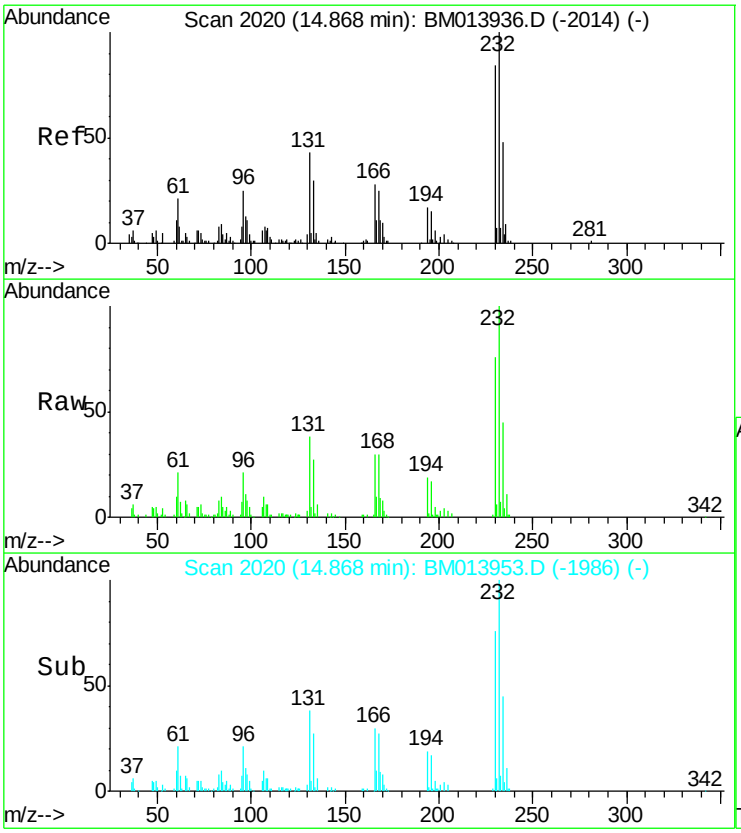
#54
2,4-Dinitrotoluene
Concen: 21.679 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 122739

Ion	Ratio	Lower	Upper
165	100		
63	63.0	45.8	68.8
182	2.5	2.6	4.0#

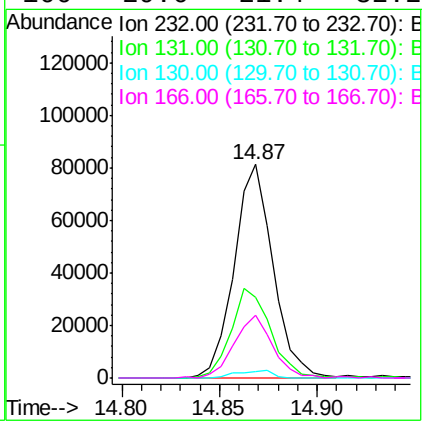


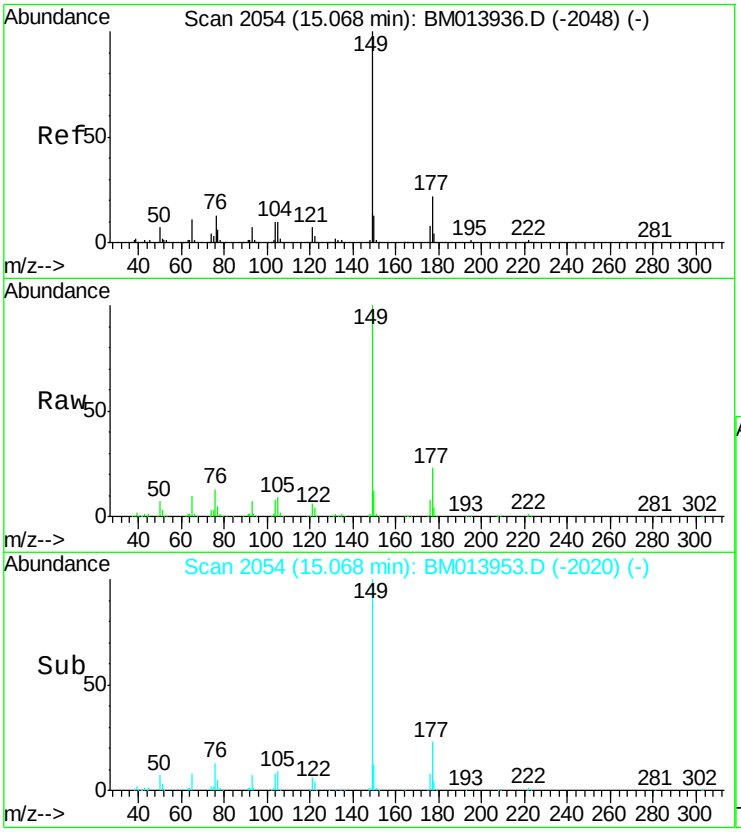


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.602 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:232 Resp: 112157

Ion	Ratio	Lower	Upper
232	100		
131	37.6	29.0	43.4
130	2.8	2.0	3.0
166	29.6	21.4	32.2



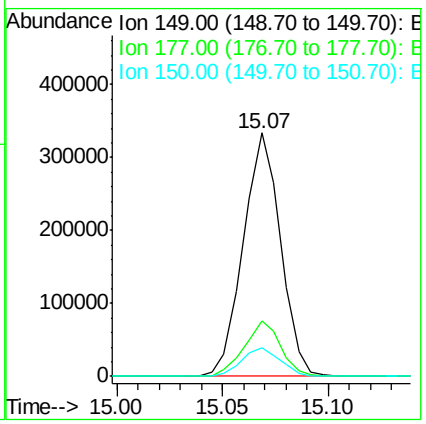


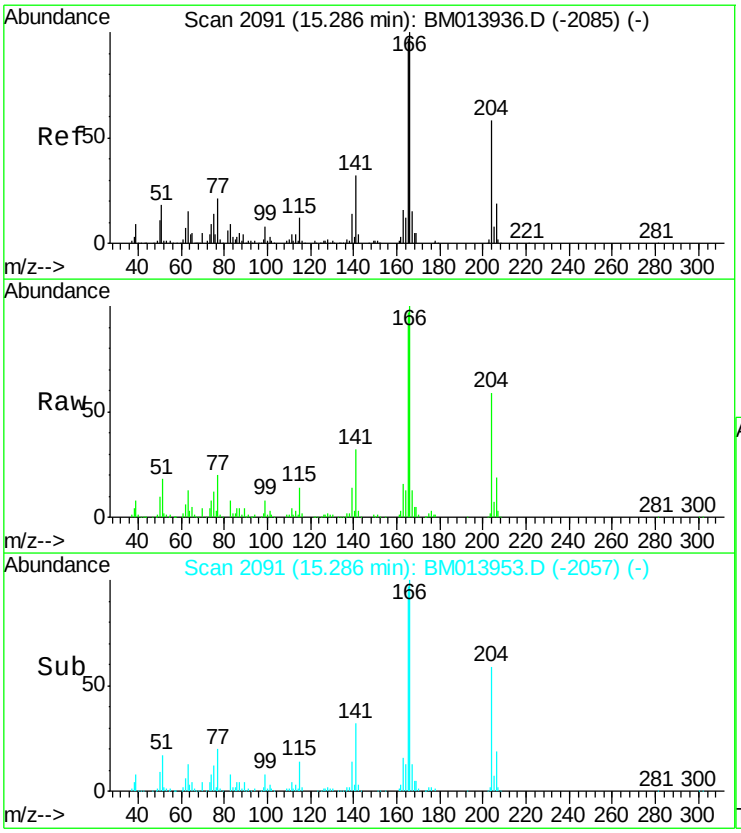
#56
Diethylphthalate
Concen: 20.264 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 408713

Ion	Ratio	Lower	Upper
149	100		
177	22.5	20.5	30.7
150	11.7	10.6	15.8

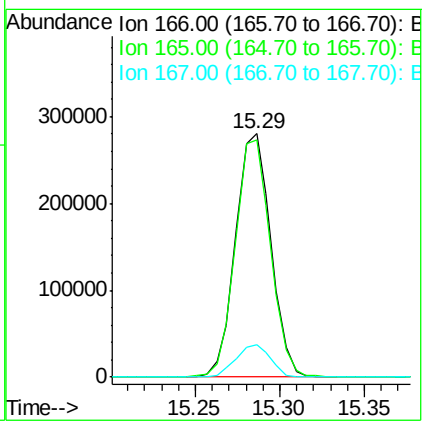


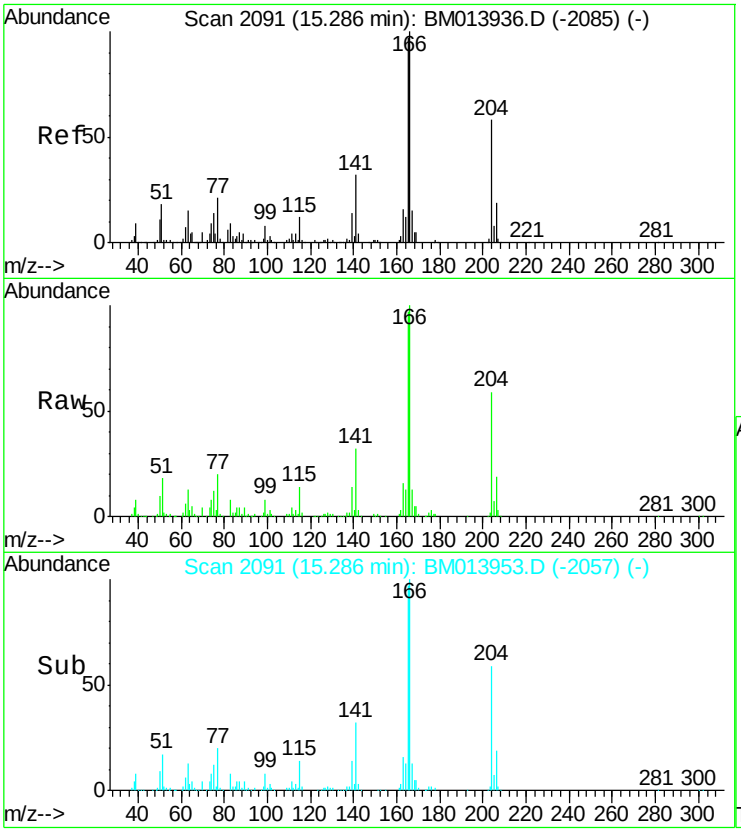


#58
Fluorene
Concen: 20.052 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:166 Resp: 407027

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.3	10.6	16.0



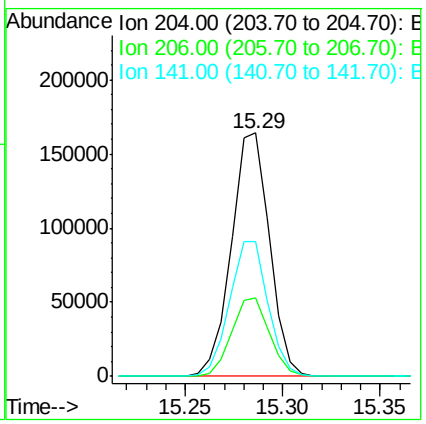


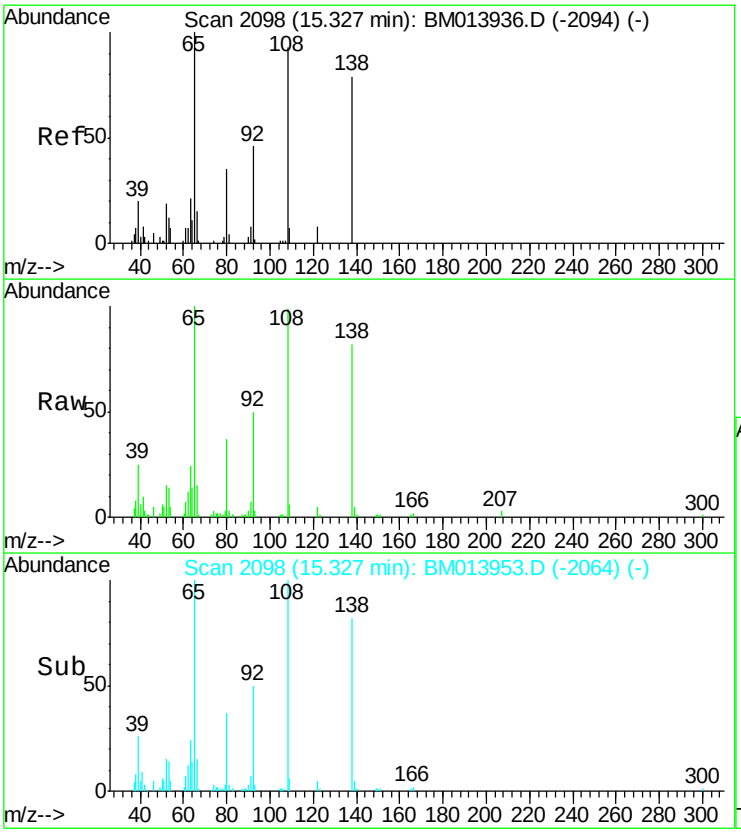
#59
4-Chlorophenyl-phenylether
Concen: 20.304 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 222703

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	55.2	44.3	66.5

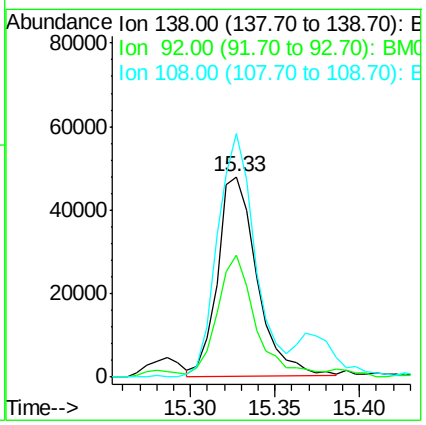


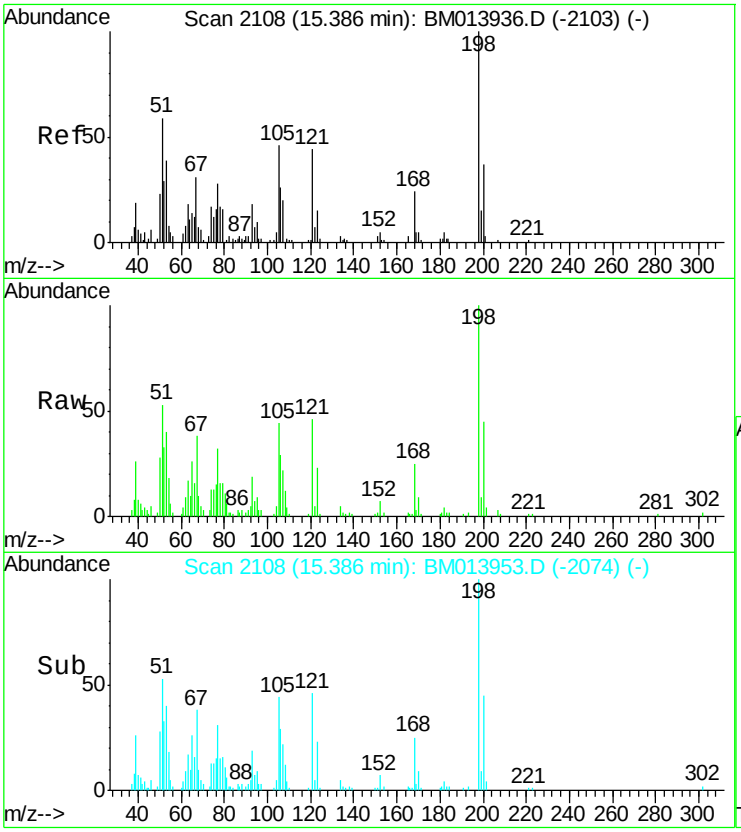


#60
4-Nitroaniline
Concen: 21.771 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:138 Resp: 77807

Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.0	60.0#
108	121.5	80.0	120.0#



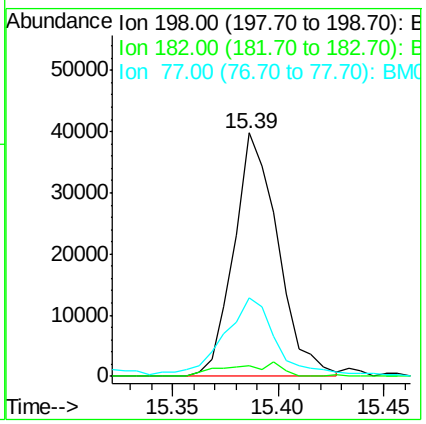


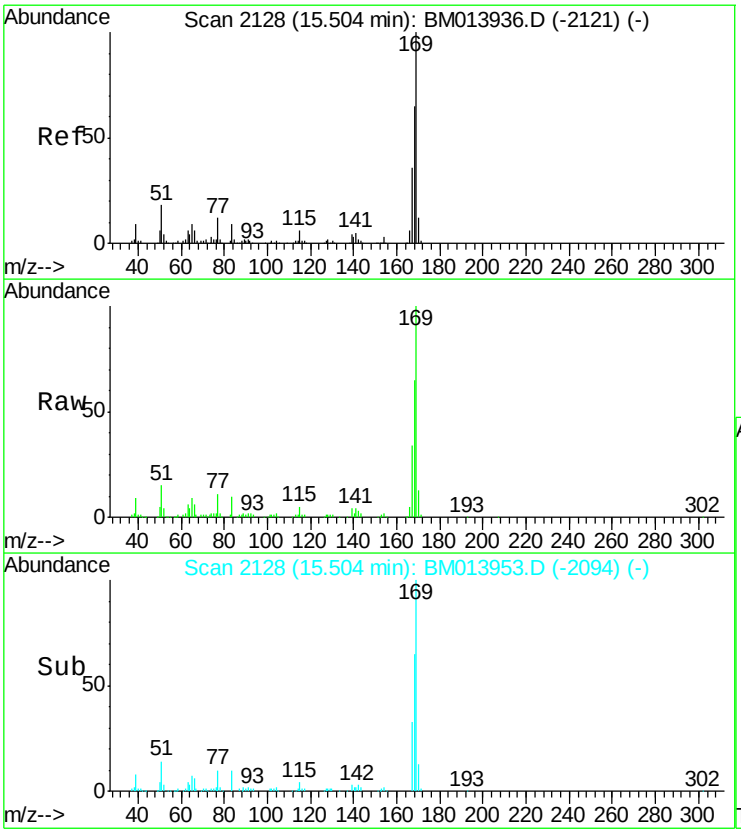
#63
4,6-Dinitro-2-methylphenol
Concen: 16.397 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 57250

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	32.0	25.2	37.8

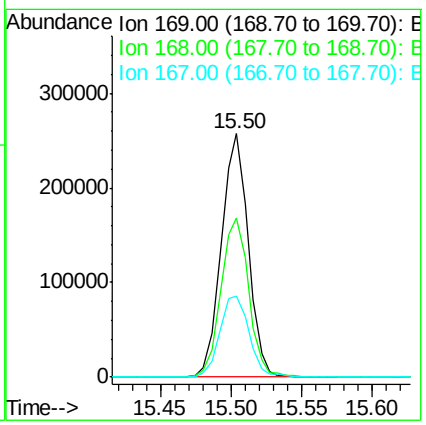


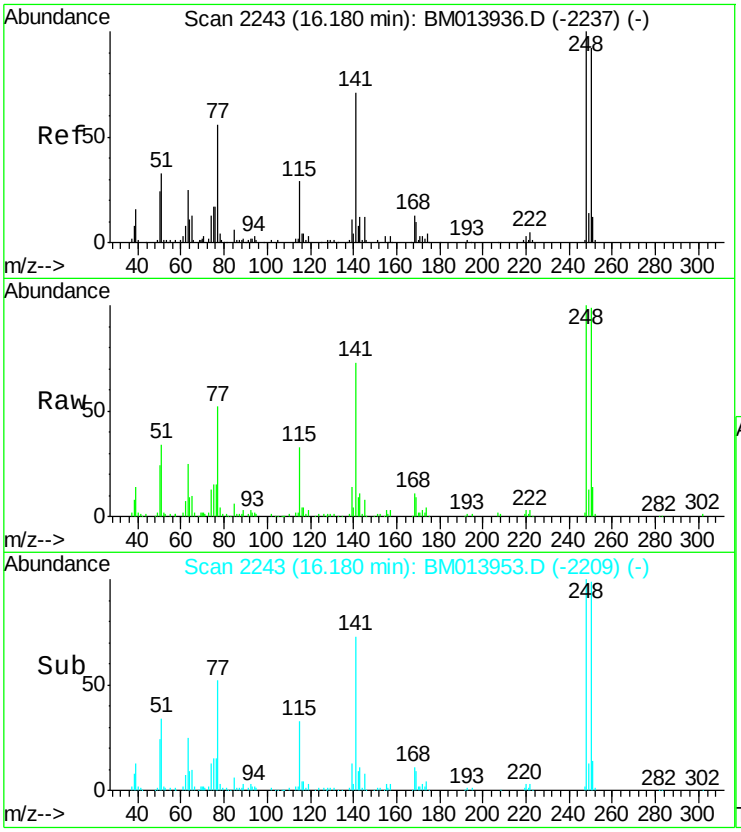


#64
N-Nitrosodiphenylamine
Concen: 20.998 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:169 Resp: 339384

Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.0	81.0
167	33.5	29.1	43.7



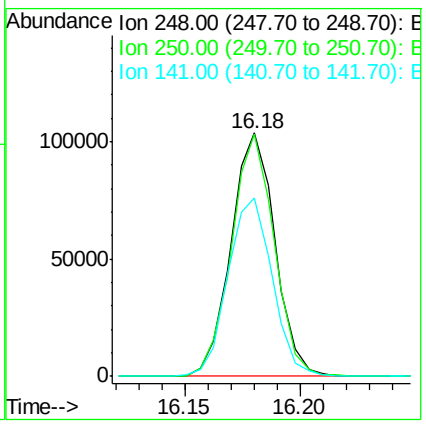


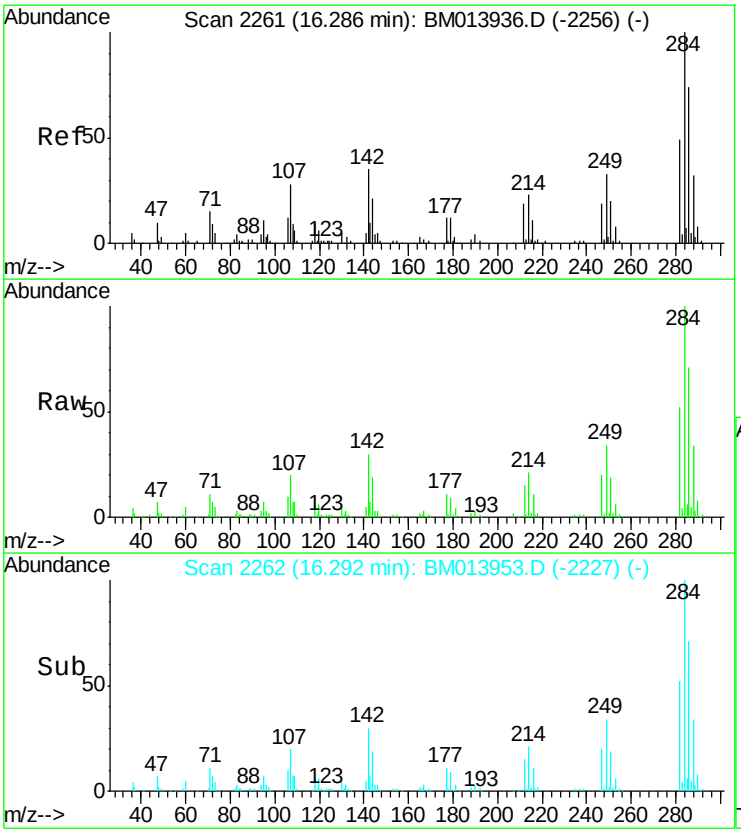
#65
4-Bromophenyl-phenylether
Concen: 21.220 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 137735

Ion	Ratio	Lower	Upper
248	100		
250	99.4	80.5	120.7
141	73.0	53.6	80.4

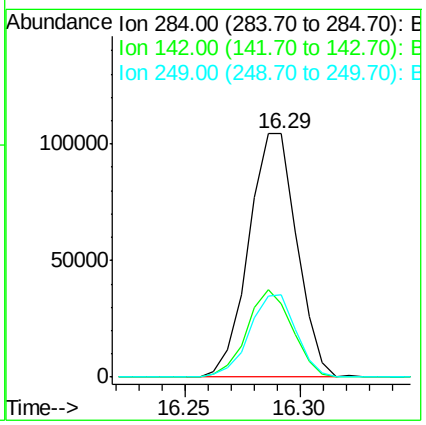


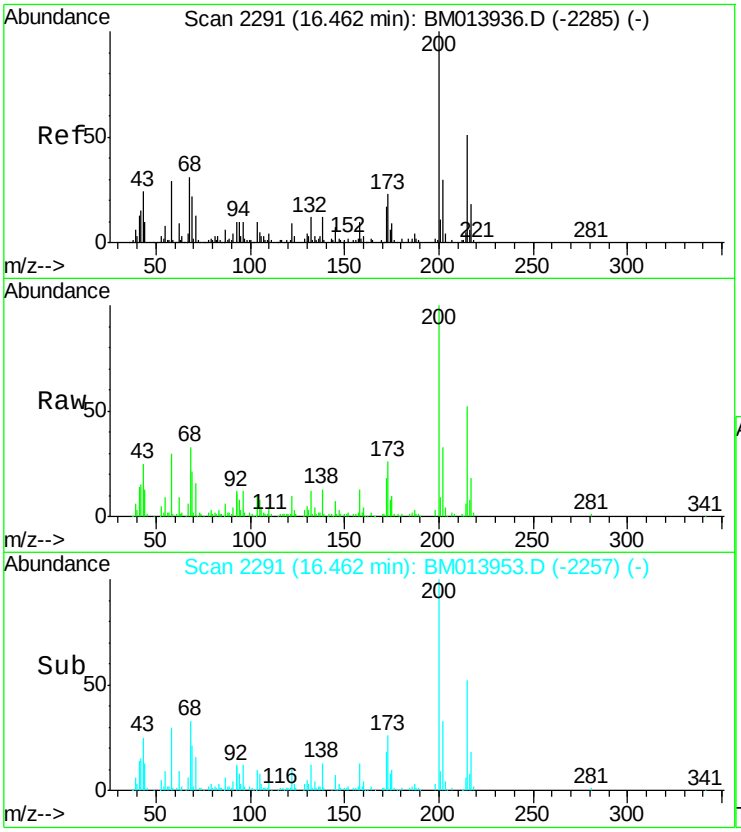


#66
Hexachlorobenzene
Concen: 21.748 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:284 Resp: 151949

Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.2	31.8
249	33.7	24.5	36.7



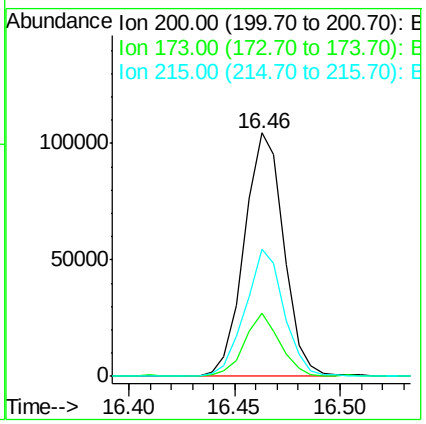


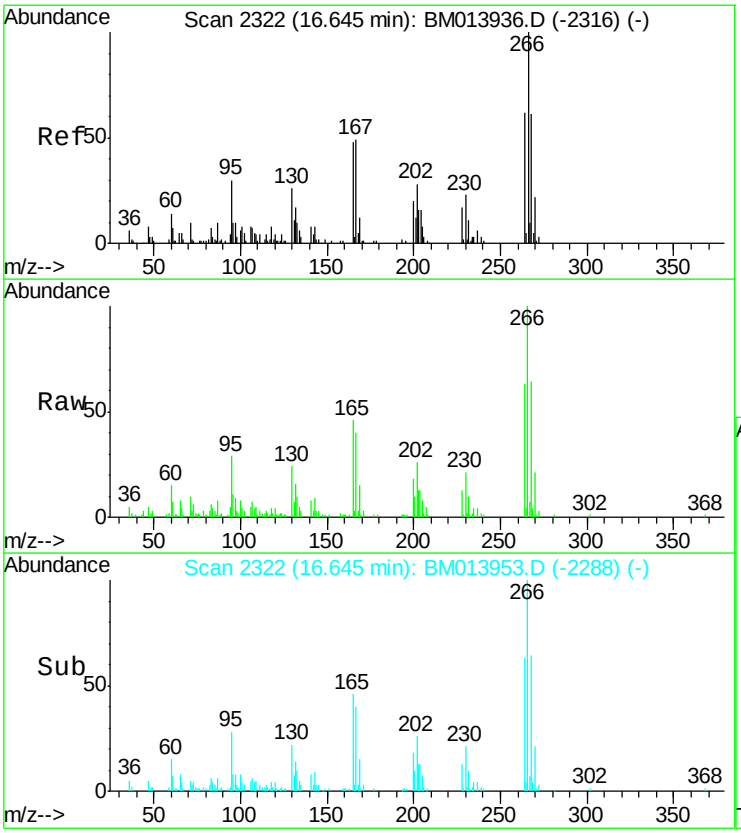
#67
Atrazine
Concen: 21.078 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 135967

Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.2	27.2
215	52.1	35.0	52.4

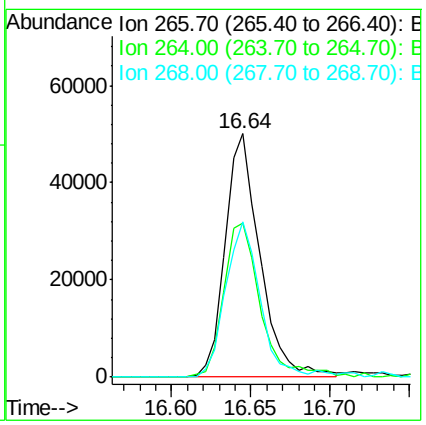


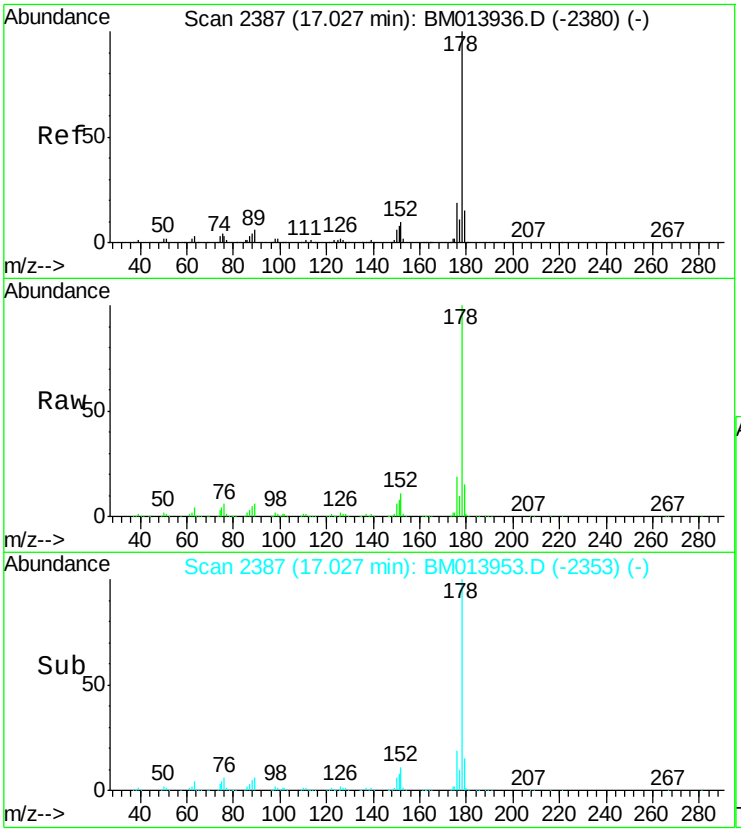


#68
Pentachlorophenol
Concen: 20.501 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:266 Resp: 76115

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.3	73.9
268	63.8	52.6	78.8



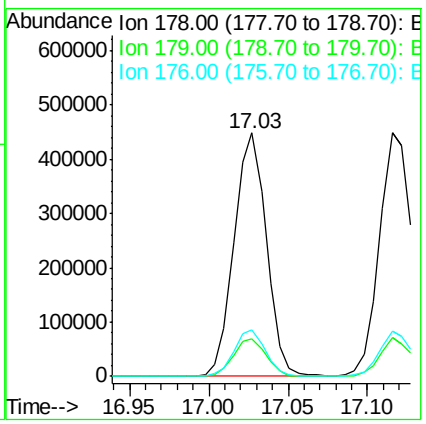


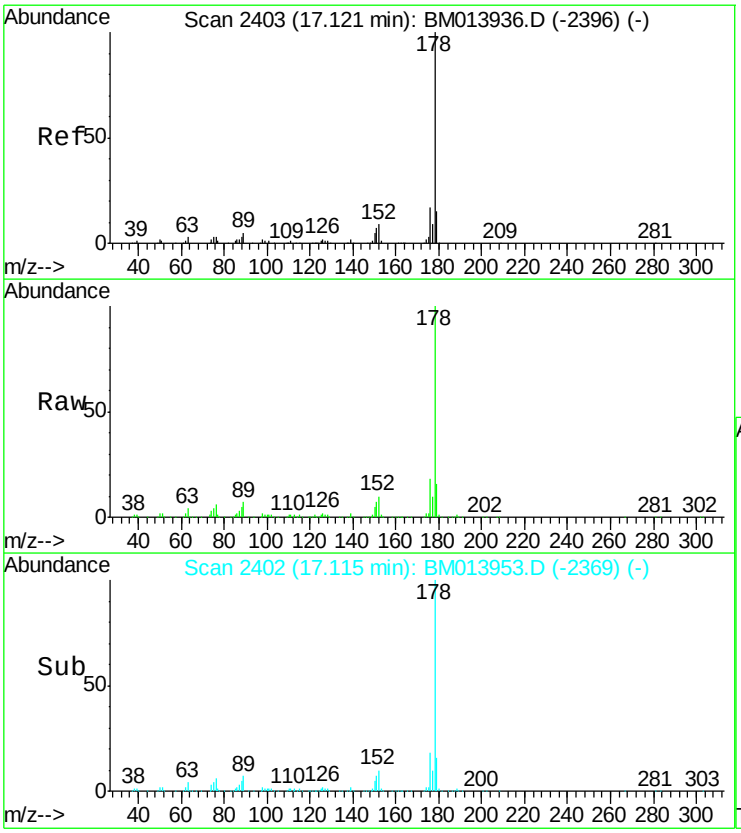
#69
Phenanthrene
Concen: 20.680 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 631725

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.3	14.9	22.3

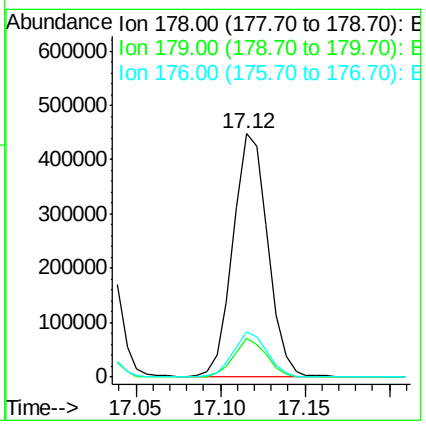


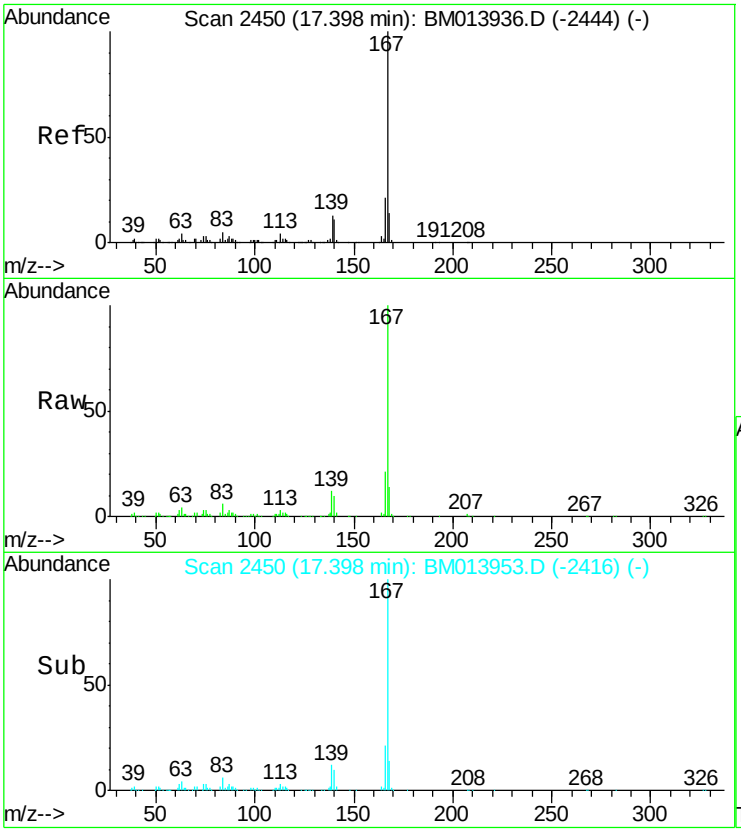


#71
Anthracene
Concen: 20.222 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:178 Resp: 637157

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	18.4	14.6	21.8



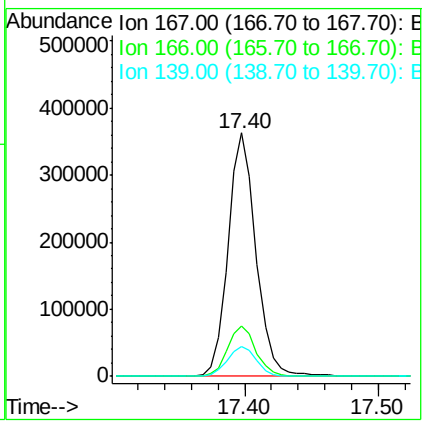


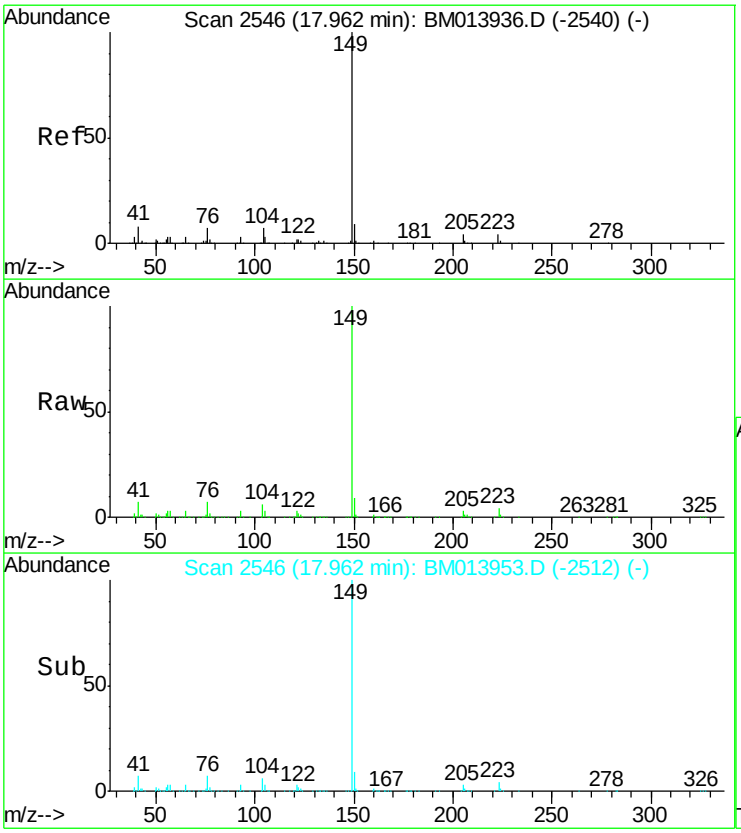
#72
Carbazole
Concen: 20.325 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 528628

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.2	10.0	15.0

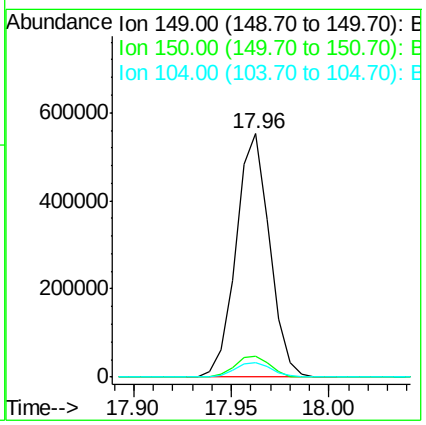


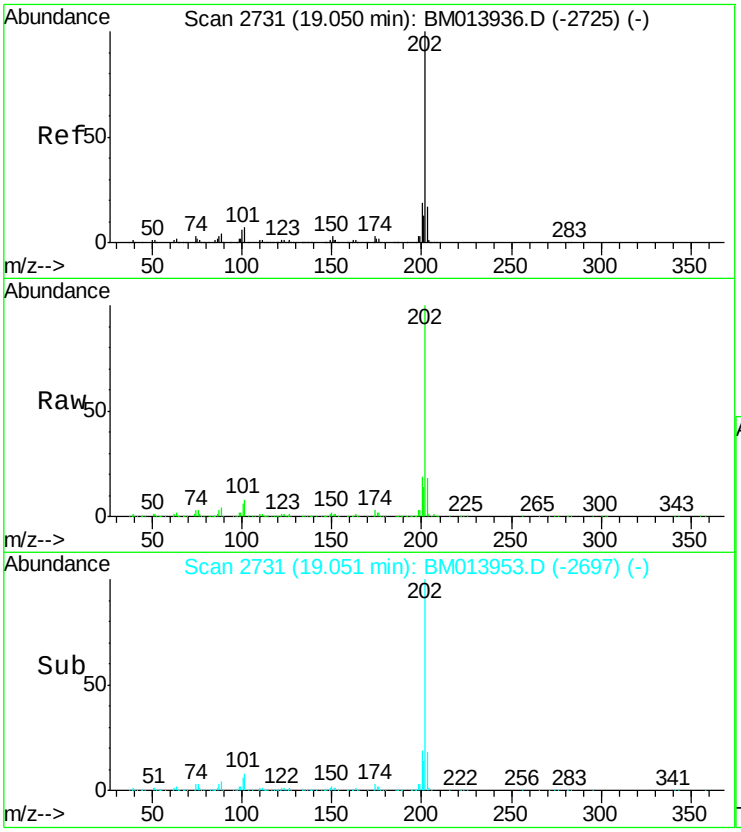


#73
Di-n-butylphthalate
Concen: 21.475 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:149 Resp: 656871

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.0	5.6	8.4



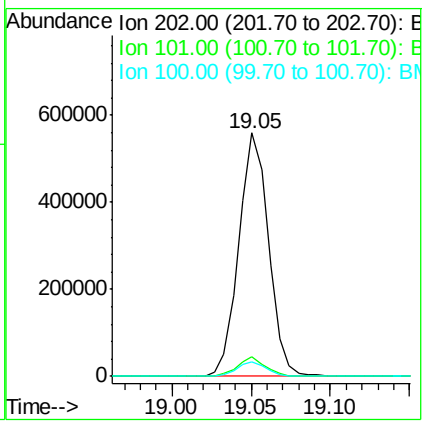


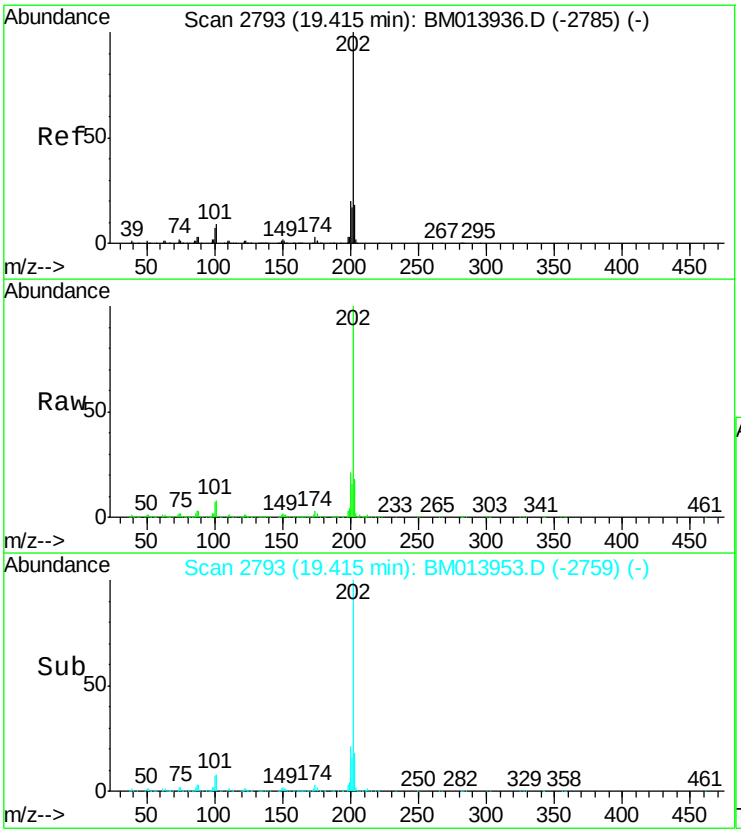
#74
Fluoranthene
Concen: 20.059 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 731435

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	5.9	3.4	5.2#

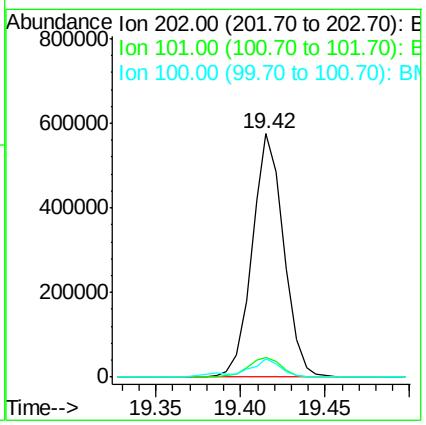


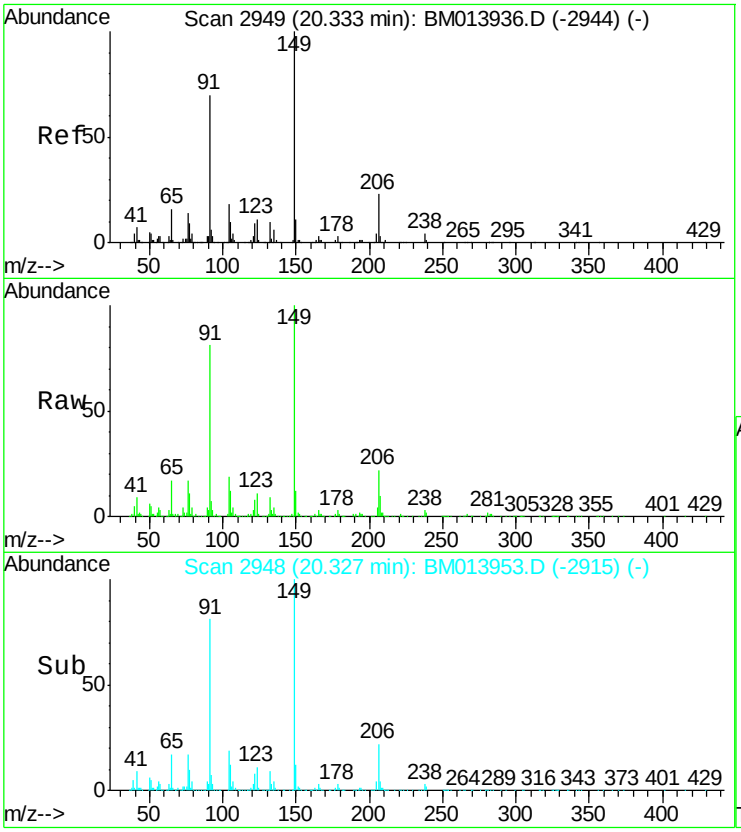


#77
Pyrene
Concen: 22.360 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:202 Resp: 743938

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	7.3	4.9	7.3#



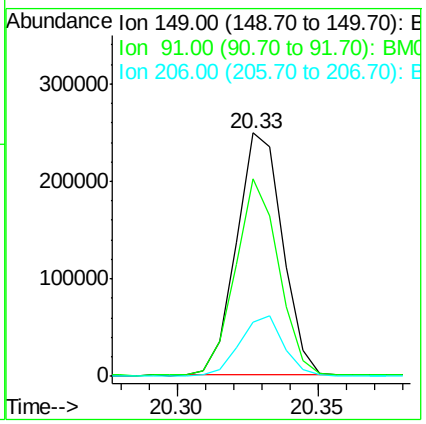


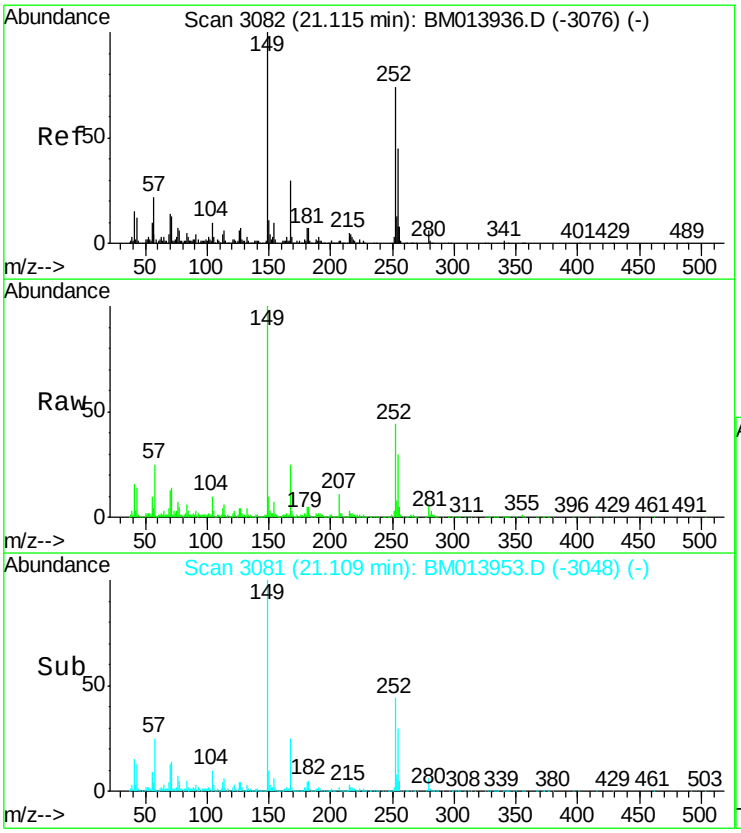
#78
Butylbenzylphthalate
Concen: 23.888 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 279970

Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.7	94.1
206	22.3	20.8	31.2

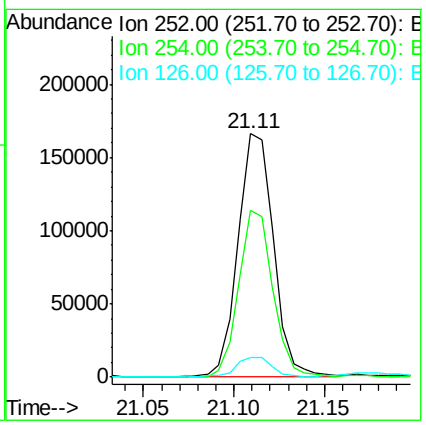


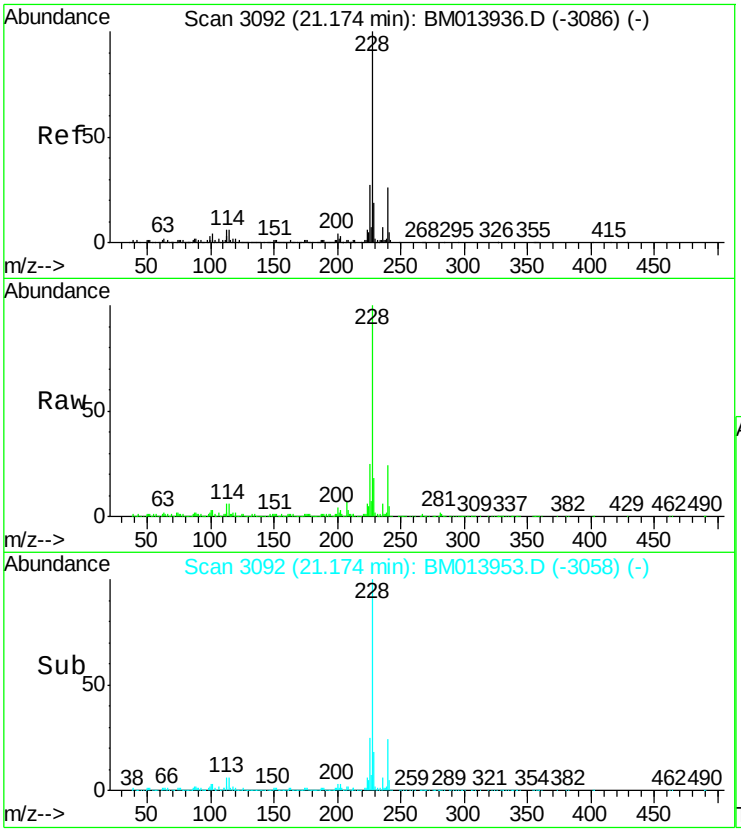


#79
3,3'-Dichlorobenzidine
Concen: 25.110 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:252 Resp: 227338

Ion	Ratio	Lower	Upper
252	100		
254	68.7	54.5	81.7
126	8.1	5.8	8.8



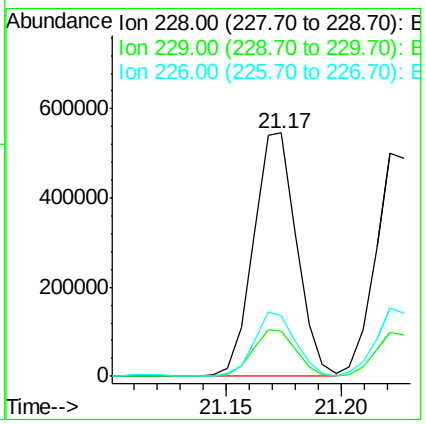


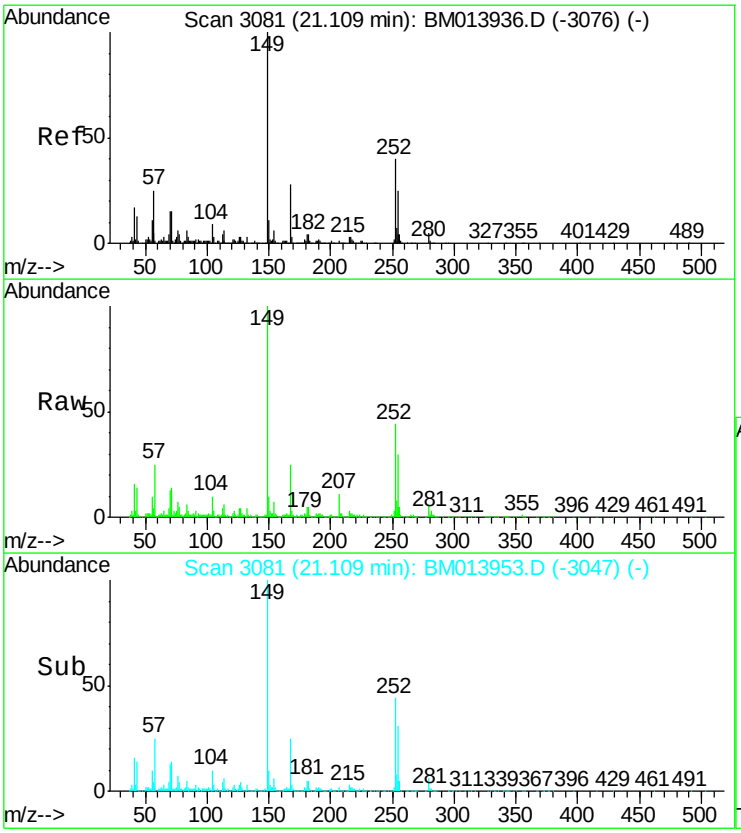
#80
Benzo(a)anthracene
Concen: 21.344 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 705830

Ion	Ratio	Lower	Upper
228	100		
229	18.4	15.4	23.0
226	25.0	21.4	32.0

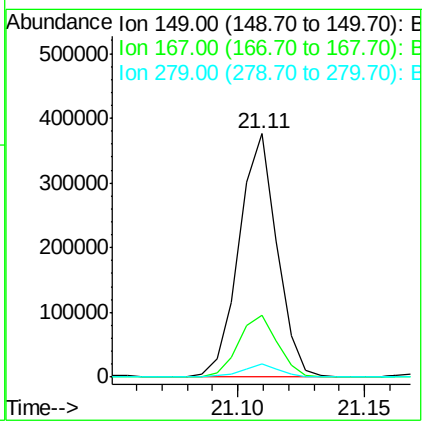


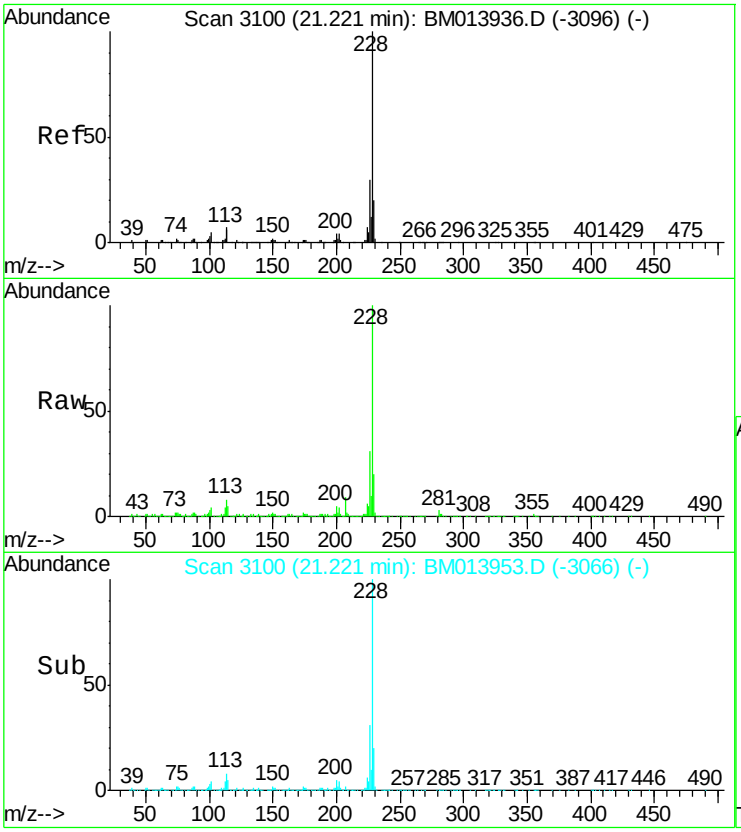


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.164 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:149 Resp: 389732

Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.8	34.2
279	5.7	4.9	7.3



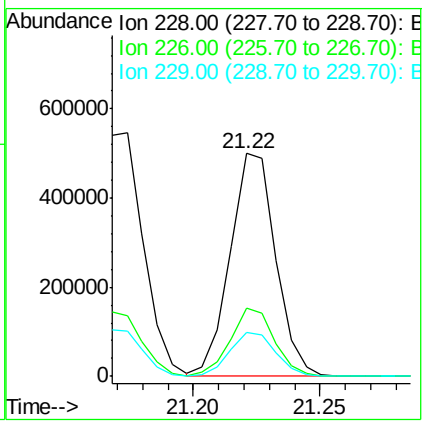


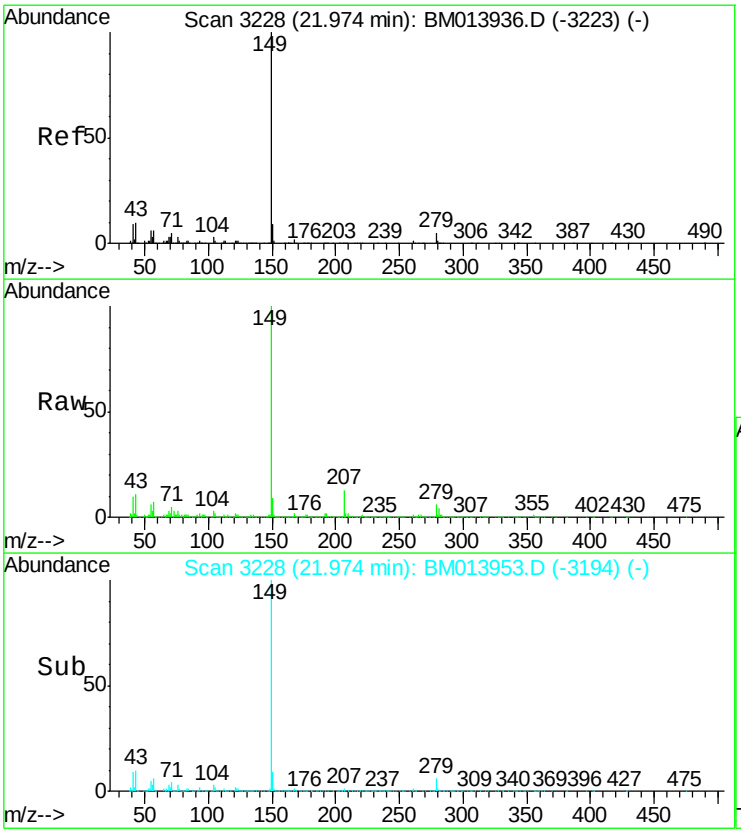
#82
Chrysene
Concen: 20.456 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 620583

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	19.7	15.5	23.3

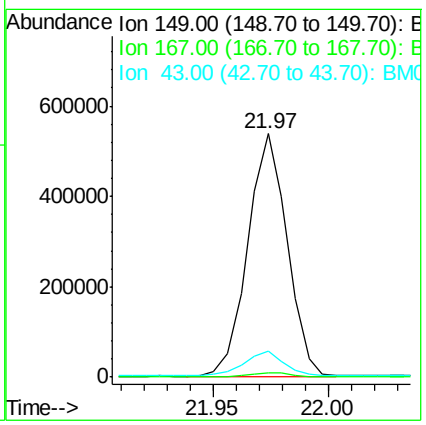


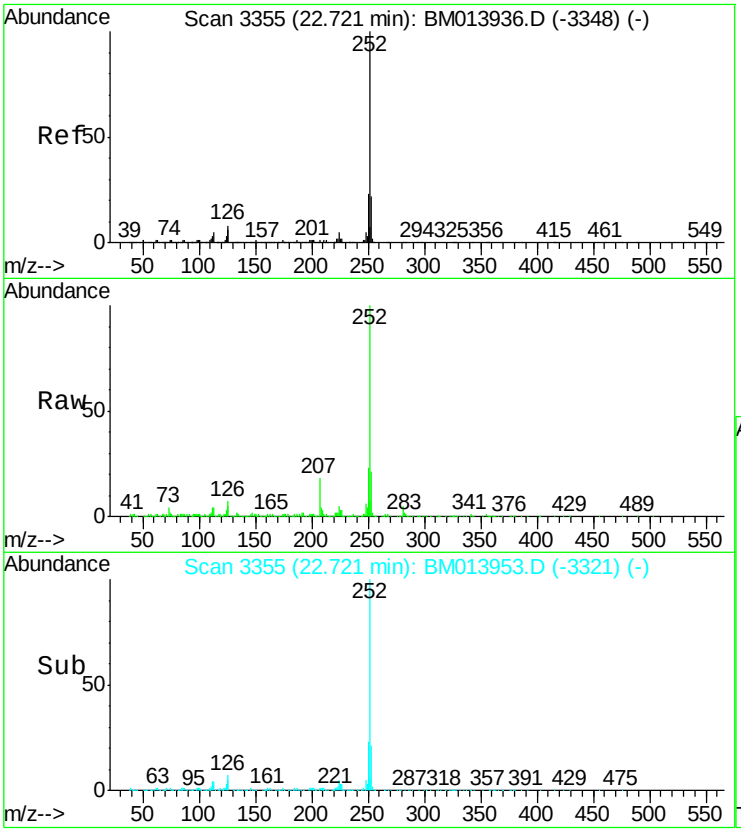


#84
Di-n-octyl phthalate
Concen: 18.815 ng/ul
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:149 Resp: 637526

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.7	7.3	10.9



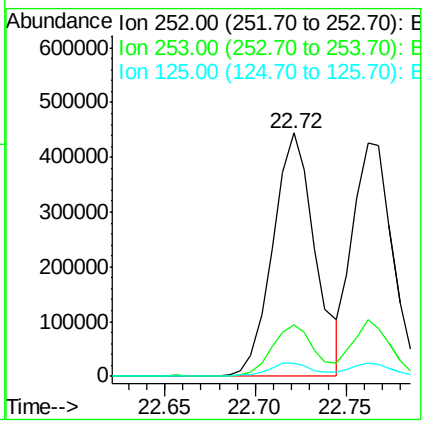


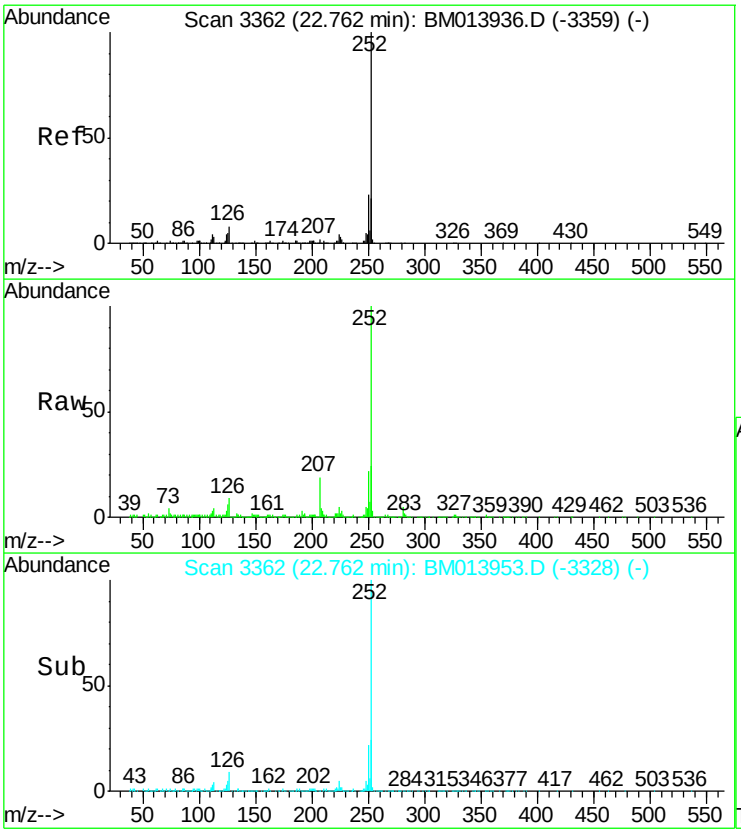
#85
Benzo(b)fluoranthene
Concen: 20.928 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 722647

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	5.4	3.6	5.4

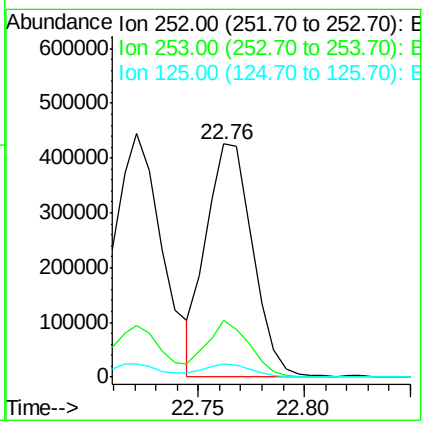


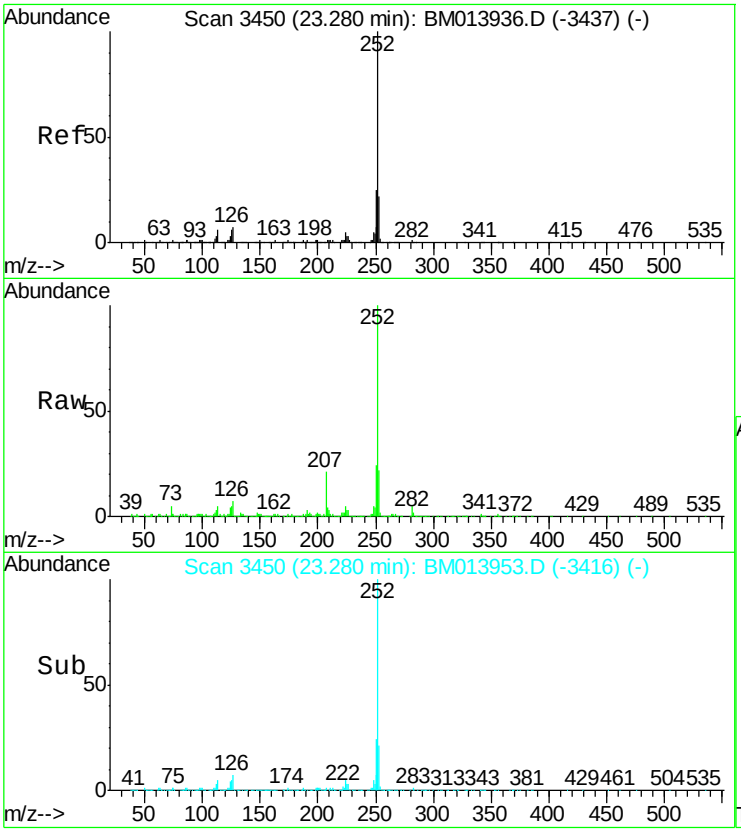


#86
Benzo(k)fluoranthene
Concen: 19.348 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:252 Resp: 645749

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.1	25.7
125	5.6	3.4	5.2#



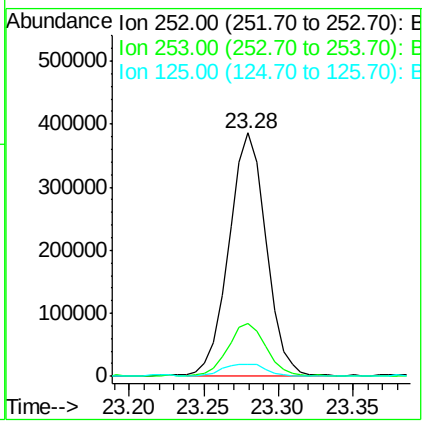


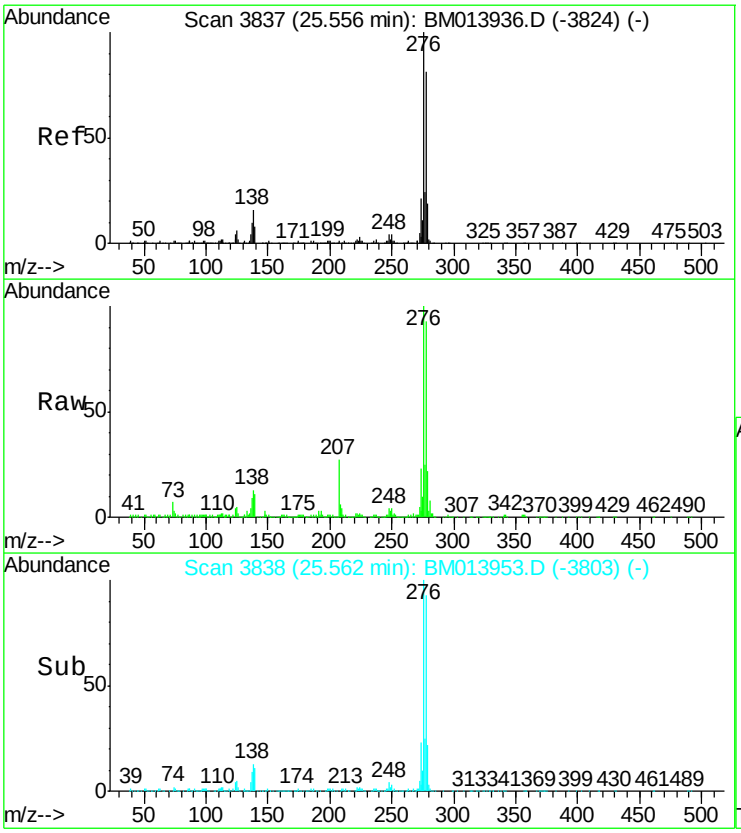
#88
Benzo(a)pyrene
Concen: 20.379 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 664764

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	5.1	4.0	6.0

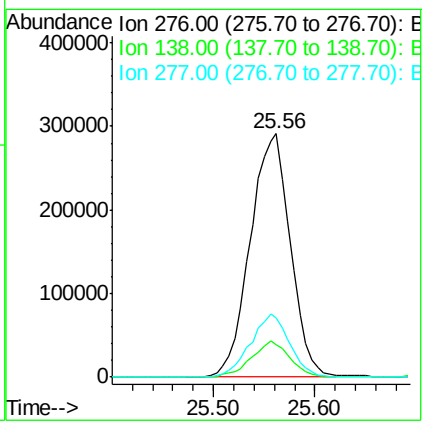


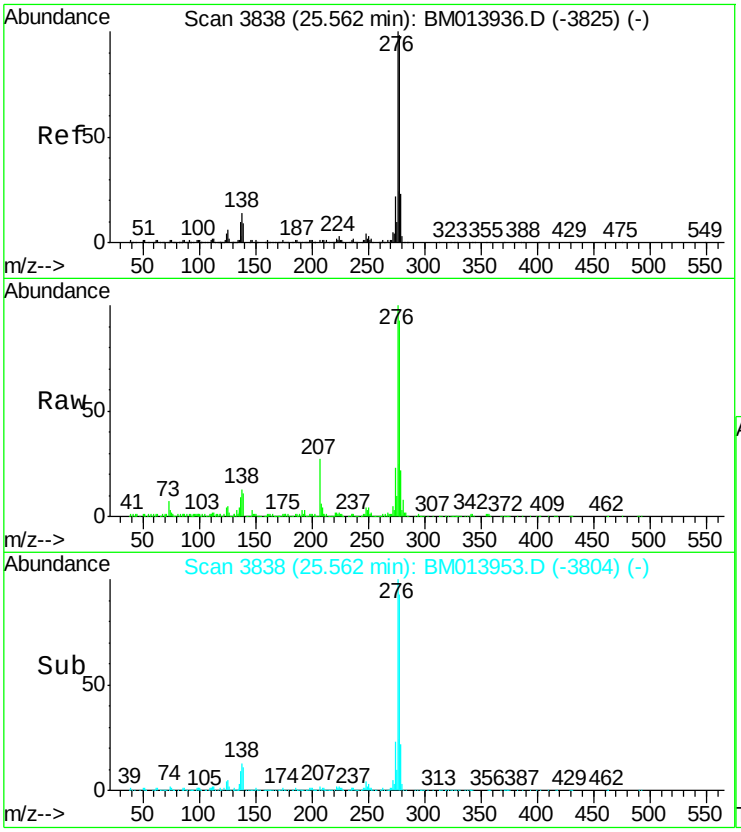


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.788 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:276 Resp: 800457

Ion	Ratio	Lower	Upper
276	100		
138	13.1	9.3	13.9
277	24.5	19.9	29.9



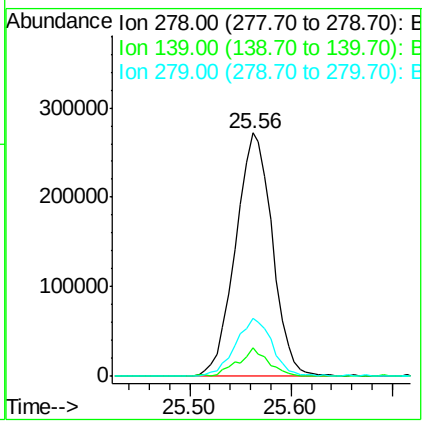


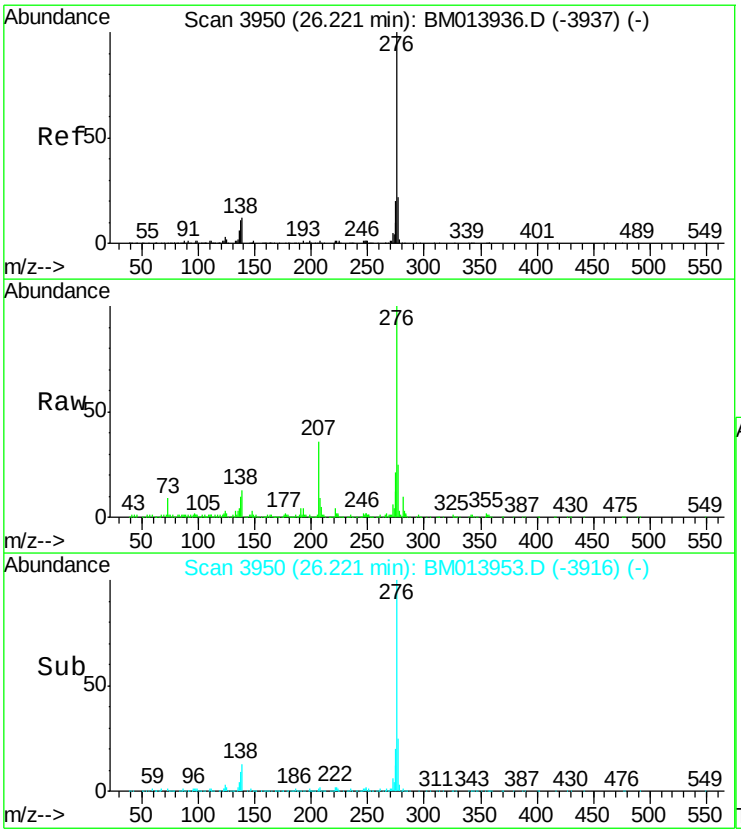
#90
Dibenzo(a,h)anthracene
Concen: 21.047 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 684354

Ion	Ratio	Lower	Upper
278	100		
139	11.9	5.8	8.8#
279	23.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.081 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. 0.00 min
Lab File: BM013953.D
Acq: 29 Jan 2018 09:34

Tgt Ion:276 Resp: 668085

Ion	Ratio	Lower	Upper
276	100		
138	13.2	8.5	12.7#
277	25.2	18.6	28.0