Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013377.D
Acq On : 13 Dec 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 01:09:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	144720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	639424	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	410658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1052419	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1178925	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	994306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22847	7.82	ng/uL	0.00
5) Phenol-d5	6.86	99	234516	18.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	136889	19.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	190516	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	199112	18.61	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	98905	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	108051	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	221376	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	252529	24.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	686857	18.80	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	878331	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	119216	18.78	ng/ul	0.00
57) Fluorene-d10	15.32	176	619102	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	106972	16.16	ng/ul	0.00
70) Anthracene-d10	17.17	188	1034593	19.63	ng/ul	0.00
76) Pyrene-d10	19.47	212	1195601	20.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1005148	19.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	21165	6.452	ng/uL#	77
4) Benzaldehyde	6.83	77	130034	20.988	ng/ul	91
6) Phenol	6.89	94	233528	18.867	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.12	93	178373	18.847	ng/ul	98
10) 2-Chlorophenol	7.25	128	188306	19.627	ng/ul	98
11) 2-Methylphenol	8.13	108	174270	18.204	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	189344	19.054	ng/ul#	81
14) Acetophenone	8.50	105	304115	18.695	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.49	70	148917	18.173	ng/ul#	71
16) 4-Methylphenol	8.45	108	187851	18.349	ng/ul	86
17) Hexachloroethane	8.75	117	84632	20.261	ng/ul	79
20) Nitrobenzene	8.88	77	238983	18.709	ng/ul	94
21) Isophorone	9.40	82	421835	18.767	ng/ul	96
23) 2-Nitrophenol	9.59	139	110768	19.687	ng/ul#	78
24) 2,4-Dimethylphenol	9.65	107	222670	18.146	ng/ul#	92
25) Bis(2-Chloroethoxy)methane	9.89	93	248231	18.870	ng/ul#	94
27) 2,4-Dichlorophenol	10.12	162	198456	19.211	ng/ul#	88
28) Naphthalene	10.51	128	631767	19.204	ng/ul	99
30) 4-Chloroaniline	10.63	127	239420	24.060	ng/ul	95
31) Hexachlorobutadiene	10.79	225	147662	19.734	ng/ul	93
32) Caprolactam	11.40	113	63606	19.266	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.76	107	216967	19.146	ng/ul	90
34) 2-Methylnaphthalene	12.13	142	481556	19.473	ng/ul	98

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 14 01:09:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	284720	19.214 ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	152002	15.585 ng/ul	95
38) 2,4,6-Trichlorophenol	12.75	196	182677	19.774 ng/ul	93
39) 2,4,5-Trichlorophenol	12.82	196	185164	18.870 ng/ul	94
40) 1,1'-Biphenyl	13.15	154	660596	19.034 ng/ul	98
41) 2-Chloronaphthalene	13.19	162	526283	19.328 ng/ul	99
42) 2-Nitroaniline	13.40	65	150351	18.847 ng/ul	98
44) Dimethylphthalate	13.79	163	666622	19.073 ng/ul	99
45) 2,6-Dinitrotoluene	13.91	165	135370	18.990 ng/ul	96
47) Acenaphthylene	14.05	152	806832	19.334 ng/ul	99
48) 3-Nitroaniline	14.24	138	133048	20.881 ng/ul	90
49) Acenaphthene	14.39	153	544104	19.139 ng/ul	97
50) 2,4-Dinitrophenol	14.45	184	52826	13.391 ng/ul	90
52) 4-Nitrophenol	14.56	109	110850	17.796 ng/ul#	80
53) Dibenzofuran	14.73	168	822704	19.603 ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	204752	19.745 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.96	232	183405	20.384 ng/ul	91
56) Diethylphthalate	15.16	149	686356	19.579 ng/ul	95
58) Fluorene	15.38	166	676450	19.484 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	363336	19.281 ng/ul	97
60) 4-Nitroaniline	15.40	138	149300	19.860 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.47	198	107654	16.272 ng/ul	94
64) N-Nitrosodiphenylamine	15.59	169	586419	18.916 ng/ul	96
65) 4-Bromophenyl-phenylether	16.27	248	234138	18.925 ng/ul	93
66) Hexachlorobenzene	16.38	284	260249	19.075 ng/ul	97
67) Atrazine	16.55	200	230171	20.115 ng/ul	94
68) Pentachlorophenol	16.73	266	131748	16.696 ng/ul	98
69) Phenanthrene	17.12	178	1151366	19.257 ng/ul	99
71) Anthracene	17.21	178	1186709	19.418 ng/ul	98
72) Carbazole	17.48	167	1005058	19.119 ng/ul	99
73) Di-n-butylphthalate	18.05	149	1209108	19.703 ng/ul	100
74) Fluoranthene	19.14	202	1435586	19.593 ng/ul#	94
77) Pyrene	19.50	202	1457645	20.352 ng/ul#	93
78) Butylbenzylphthalate	20.41	149	589287	21.058 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.19	252	431585	17.415 ng/ul#	92
80) Benzo(a)anthracene	21.25	228	1439115	19.240 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	857063	20.319 ng/ul	99
82) Chrysene	21.30	228	1338882	19.294 ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1392393	19.693 ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1281911	19.125 ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1284483	20.364 ng/ul#	97
88) Benzo(a)pyrene	23.40	252	1188243	19.735 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.73	276	1213854	20.318 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	1036516	20.376 ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	994852	21.111 ng/ul#	95

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013377.D
Acq On : 13 Dec 2017 17:12
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 14 01:09:56 2017
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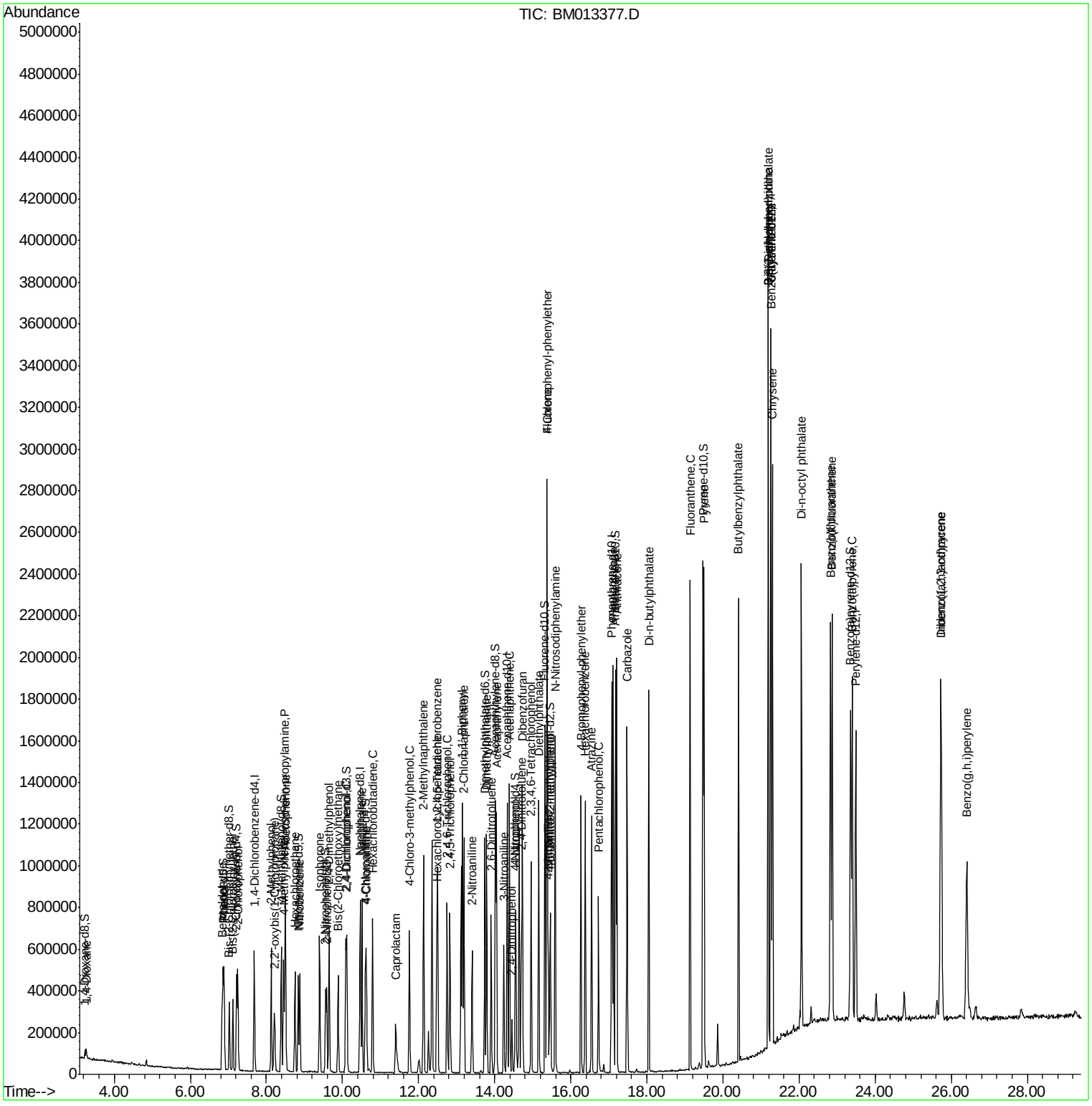
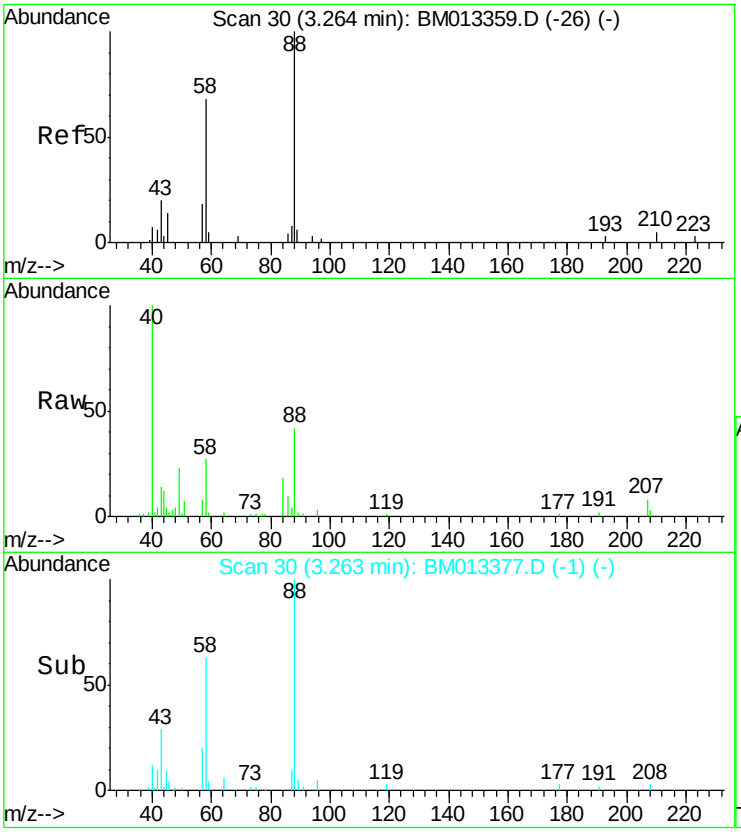
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 04:59:25 2017
Response via : Initial Calibration



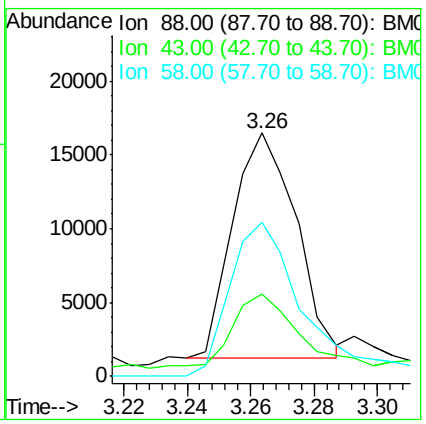


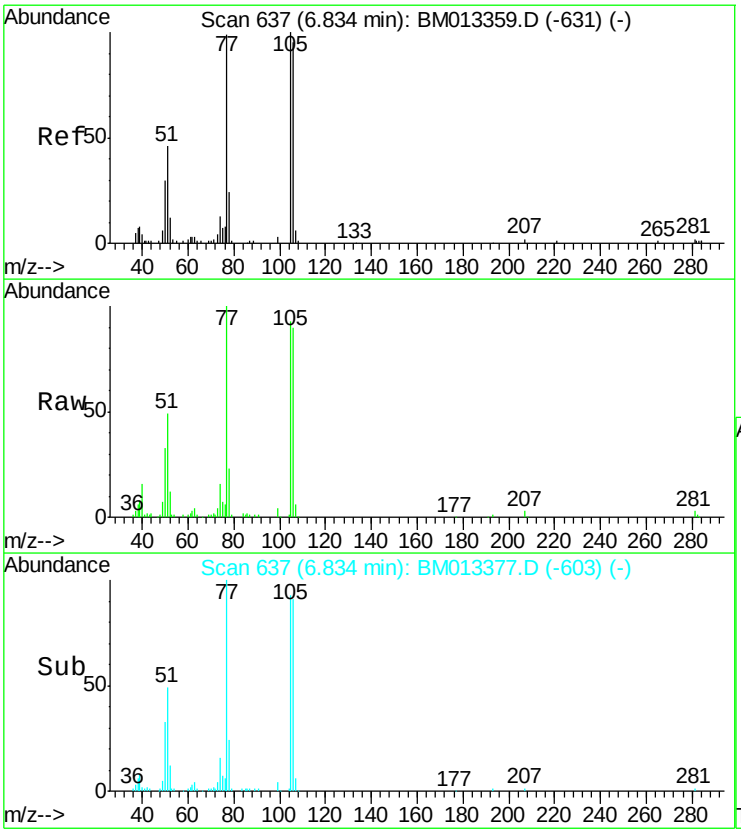
#2
1,4-Dioxane
Concen: 6.452 ng/uL
RT: 3.26 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21165

Ion	Ratio	Lower	Upper
88	100		
43	37.2	48.0	72.0#
58	80.7	80.0	120.0

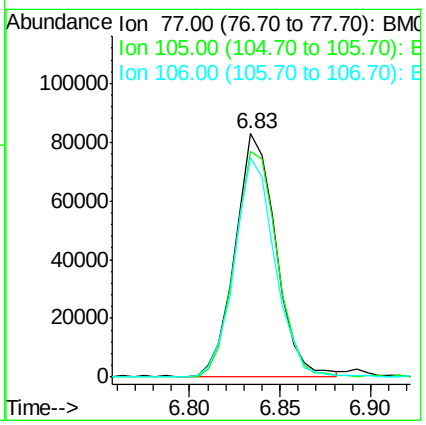


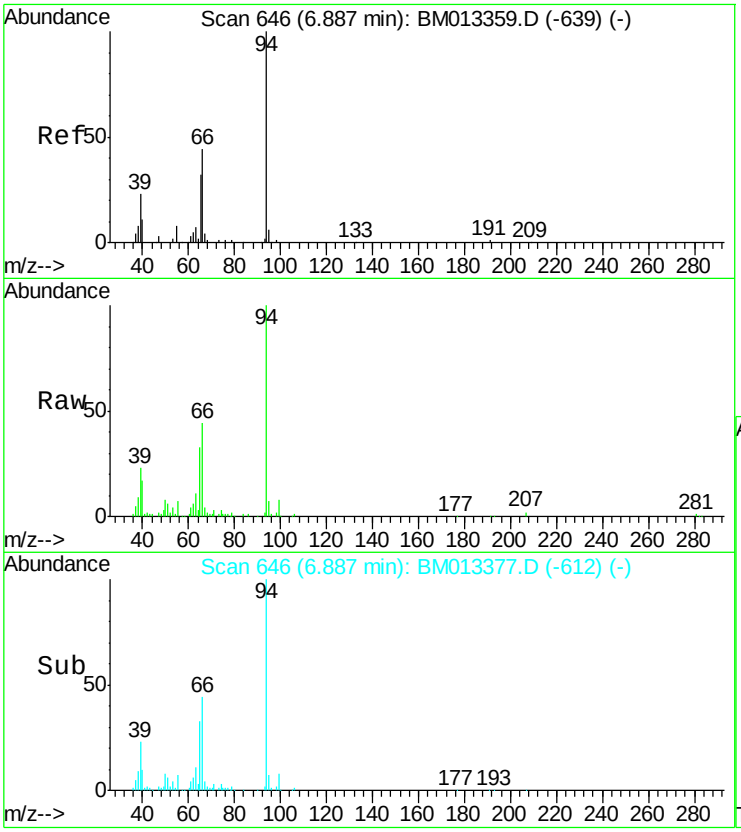


#4
Benzaldehyde
Concen: 20.988 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion: 77 Resp: 130034

Ion	Ratio	Lower	Upper
77	100		
105	92.9	66.1	99.1
106	90.3	67.8	101.6



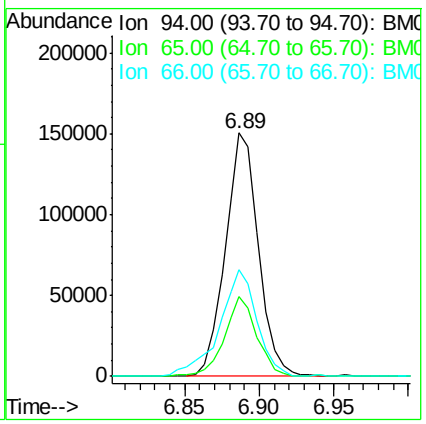


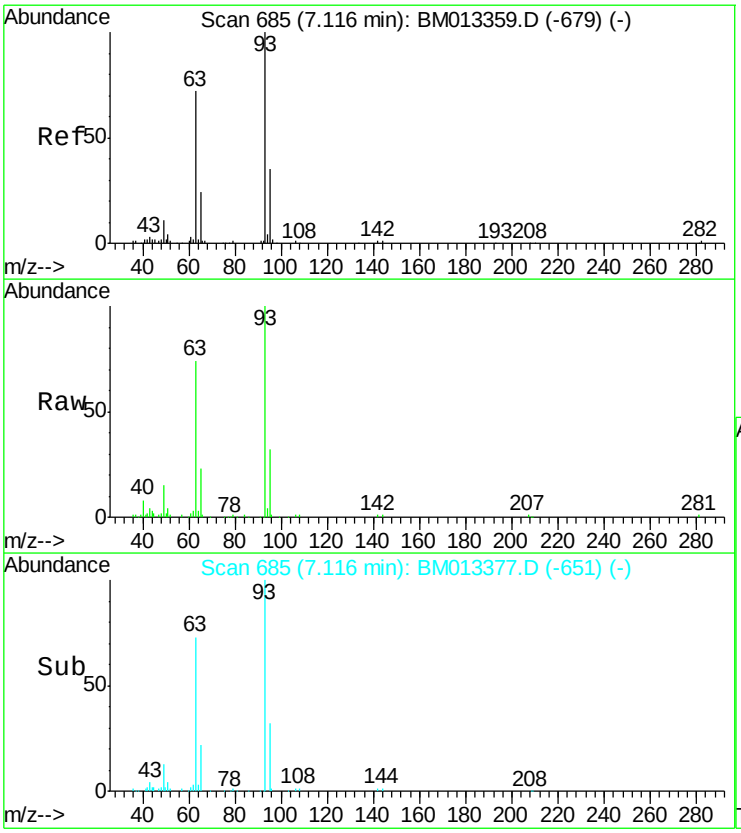
#6
Phenol
Concen: 18.867 ng/ul
RT: 6.89 min Scan# 646
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 233528

Ion	Ratio	Lower	Upper
94	100		
65	32.5	28.2	42.4
66	44.0	47.2	70.8#

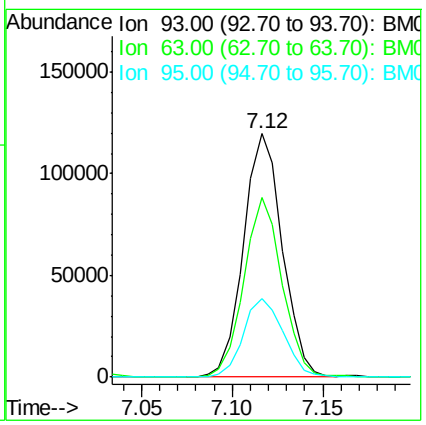


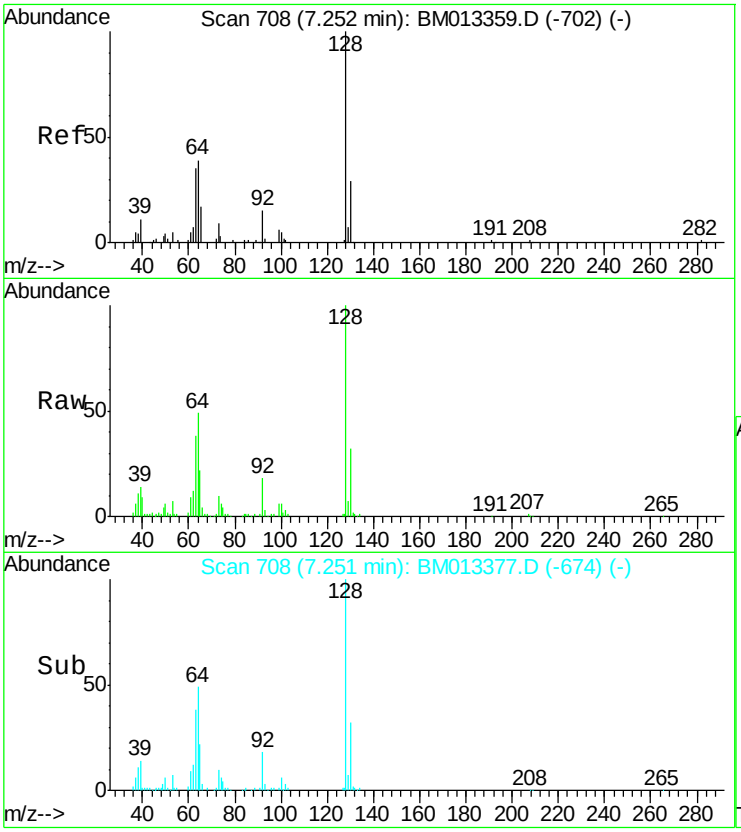


#8
Bis(2-Chloroethyl)ether
Concen: 18.847 ng/ul
RT: 7.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion: 93 Resp: 178373

Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.3	85.9
95	32.4	26.6	39.8



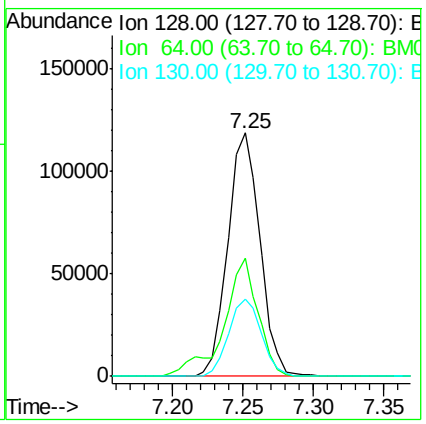


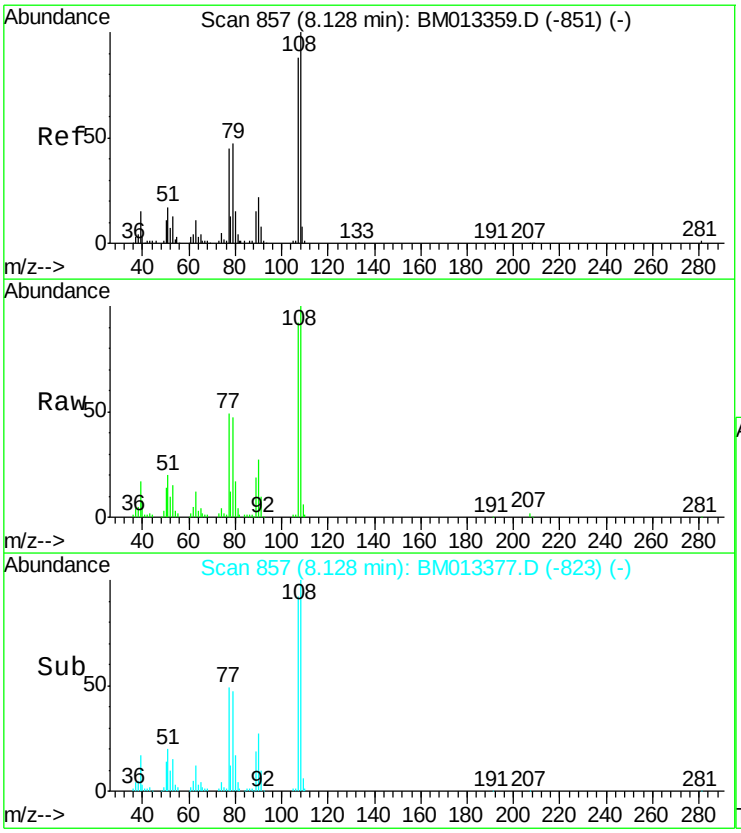
#10
2-Chlorophenol
Concen: 19.627 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 188306

Ion	Ratio	Lower	Upper
128	100		
64	48.6	38.0	57.0
130	31.9	24.4	36.6

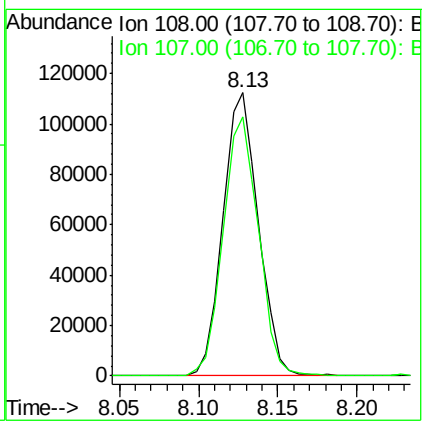


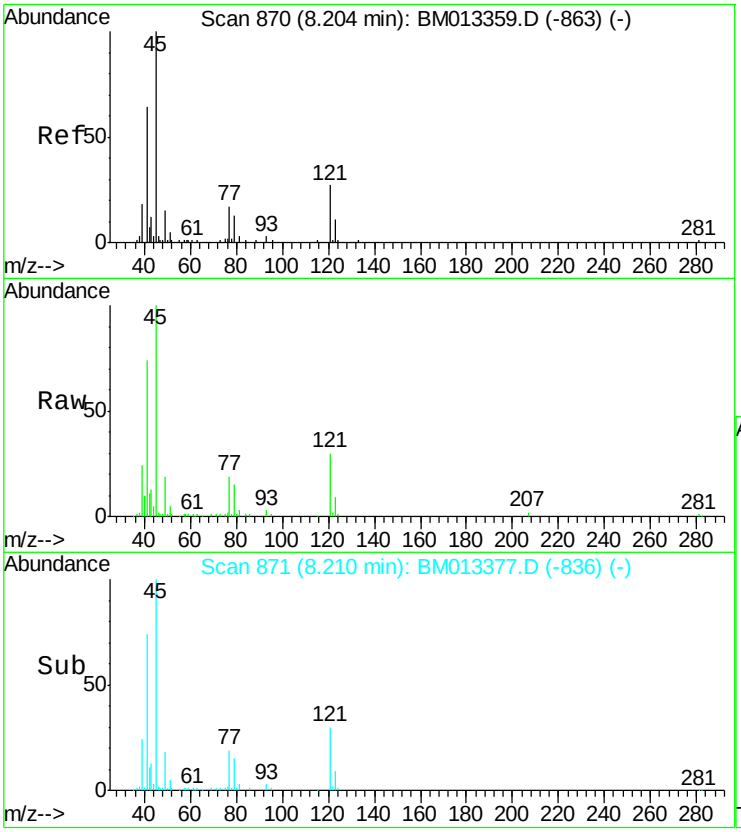


#11
2-Methylphenol
Concen: 18.204 ng/ul
RT: 8.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:108 Resp: 174270

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.6	108.8



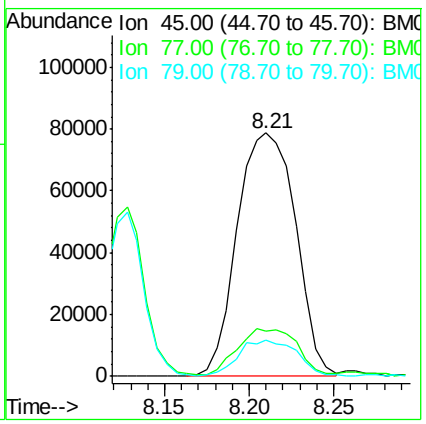


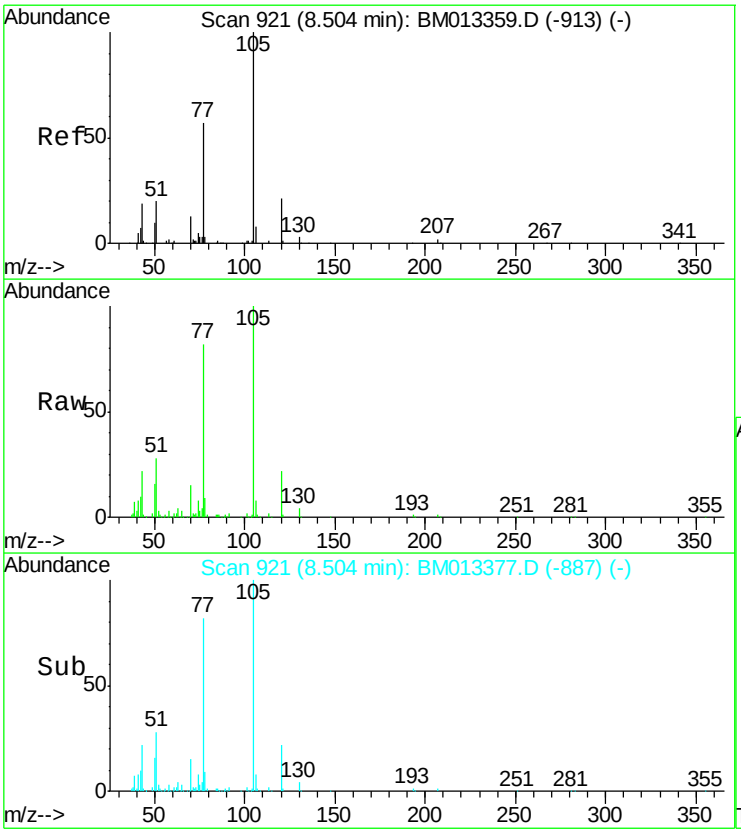
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.054 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 189344

Ion	Ratio	Lower	Upper
45	100		
77	18.7	8.0	12.0#
79	15.0	8.0	12.0#

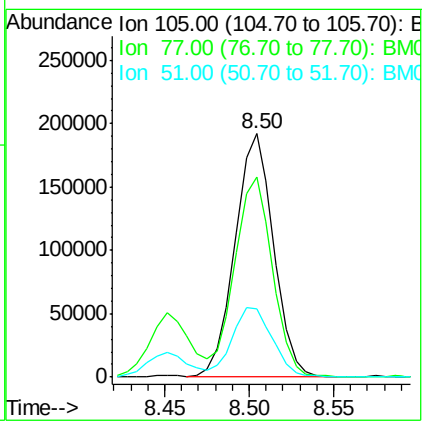


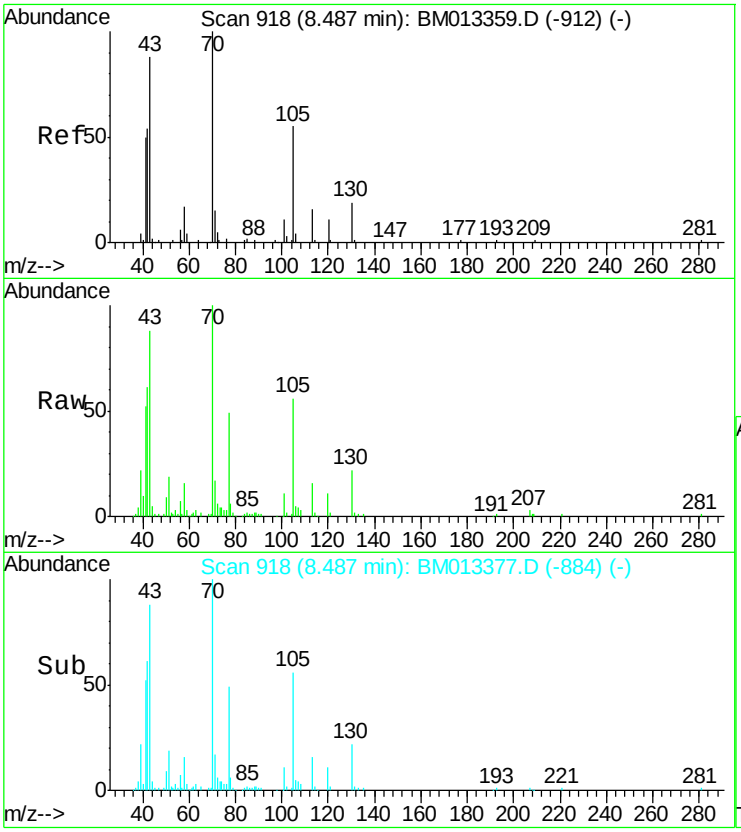


#14
Acetophenone
Concen: 18.695 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:105 Resp: 304115

Ion	Ratio	Lower	Upper
105	100		
77	82.3	74.2	111.4
51	27.9	23.4	35.2



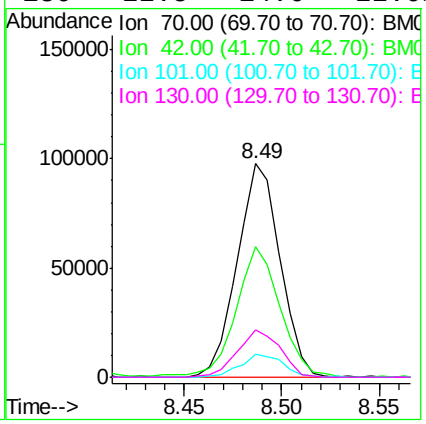


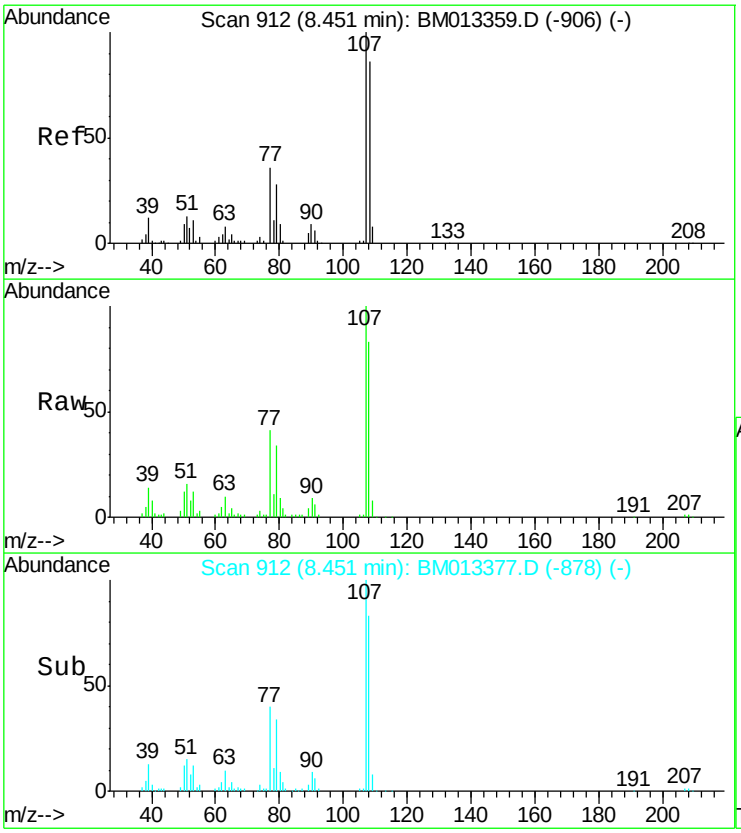
#15
N-Nitroso-di-n-propylamine
Concen: 18.173 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 148917

Ion	Ratio	Lower	Upper
70	100		
42	61.3	76.0	114.0#
101	11.0	6.7	10.1#
130	22.5	14.6	22.0#

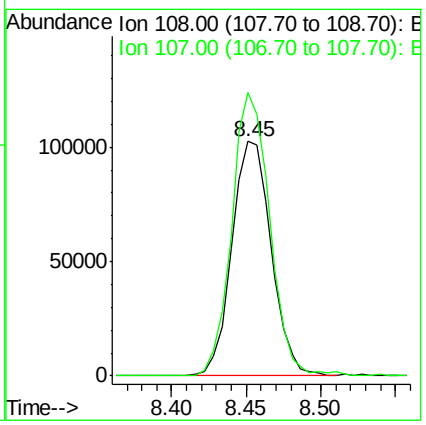


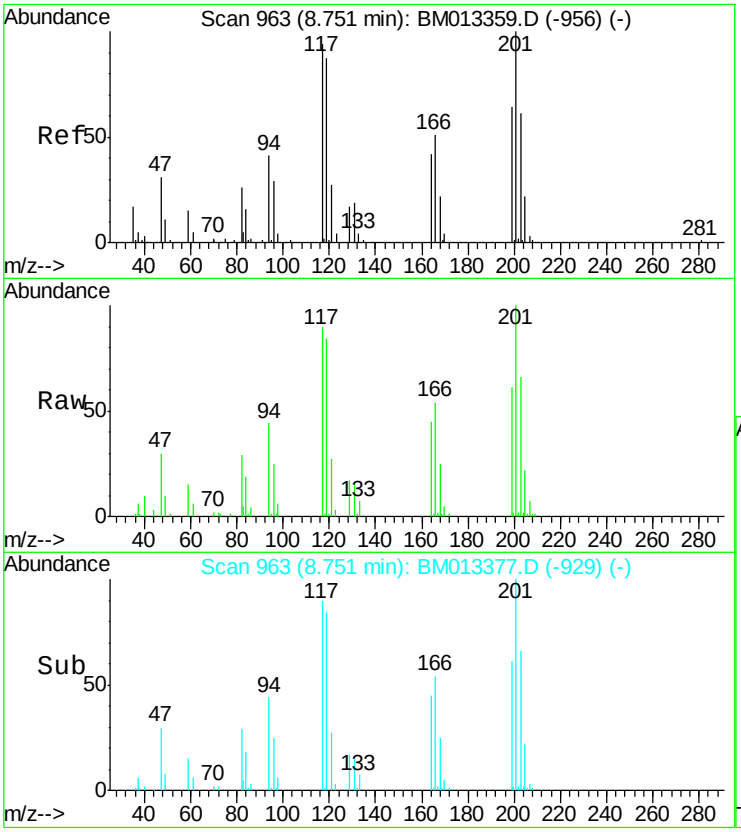


#16
4-Methylphenol
Concen: 18.349 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:108 Resp: 187851

Ion	Ratio	Lower	Upper
108	100		
107	120.8	84.9	127.3



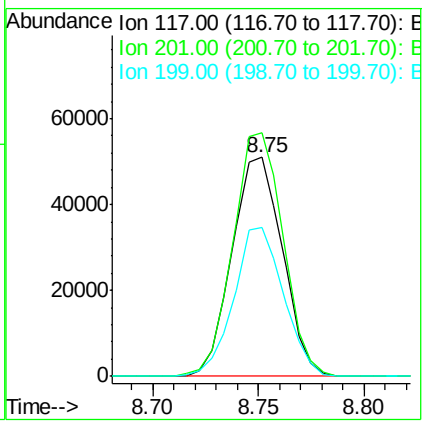


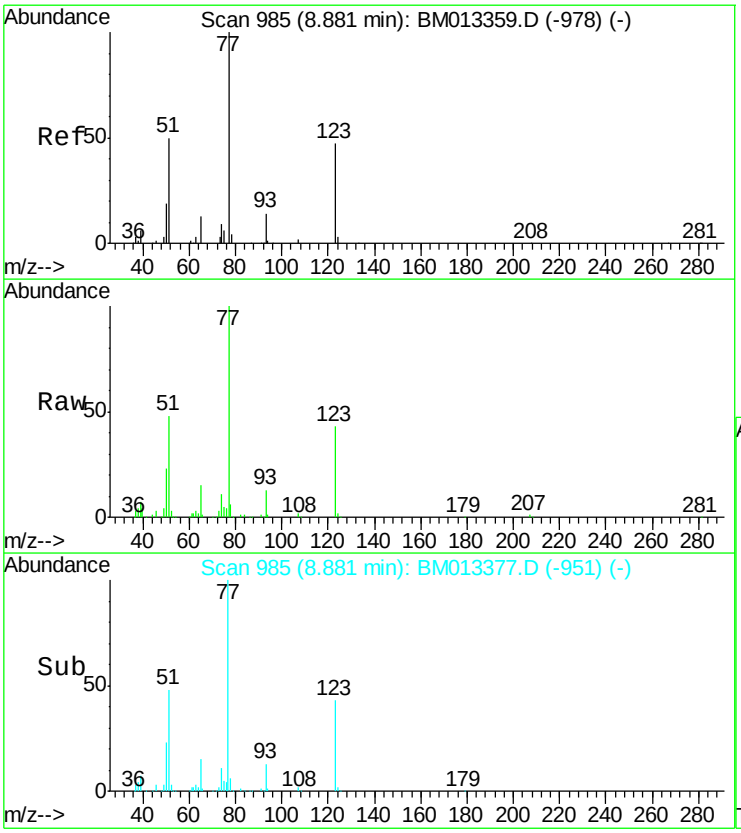
#17
Hexachloroethane
Concen: 20.261 ng/ul
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 84632

Ion	Ratio	Lower	Upper
117	100		
201	112.9	111.6	167.4
199	67.9	67.8	101.6

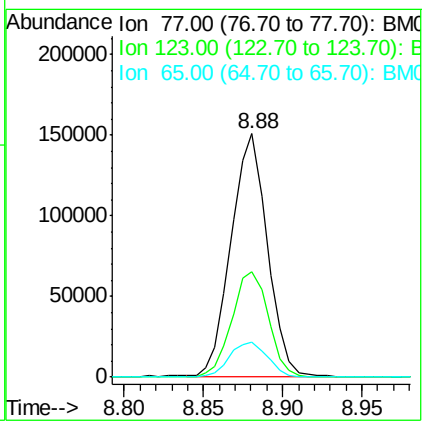


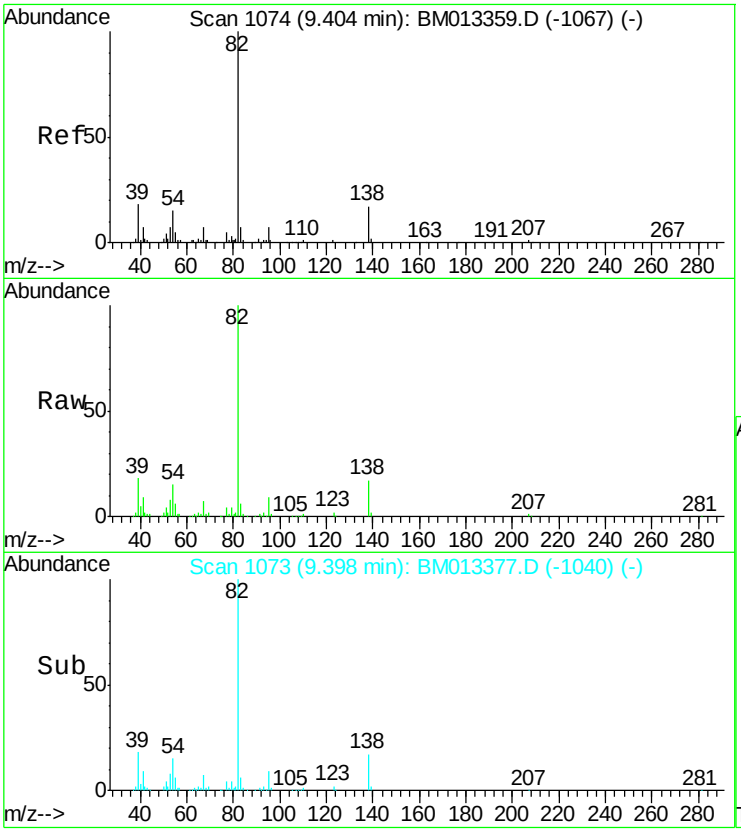


#20
Nitrobenzene
Concen: 18.709 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion: 77 Resp: 238983

Ion	Ratio	Lower	Upper
77	100		
123	43.3	31.0	46.6
65	14.5	12.2	18.2



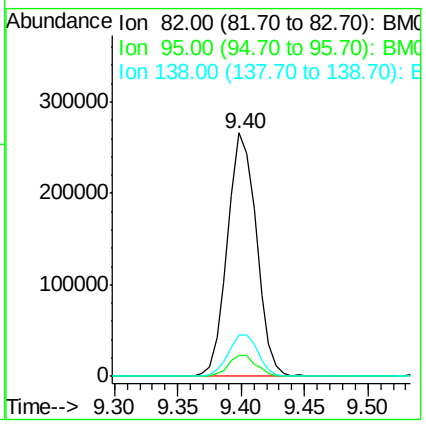


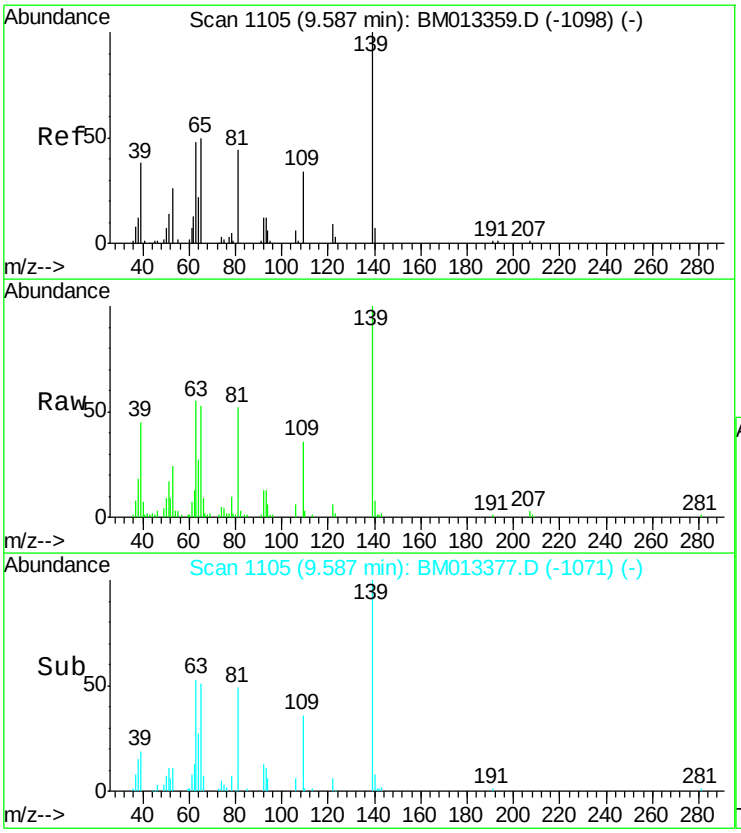
#21
Isophorone
Concen: 18.767 ng/ul
RT: 9.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 421835

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	16.7	11.9	17.9

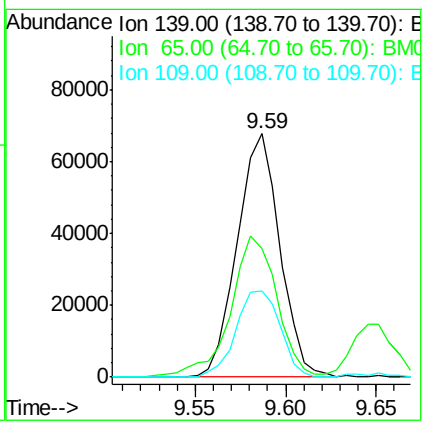


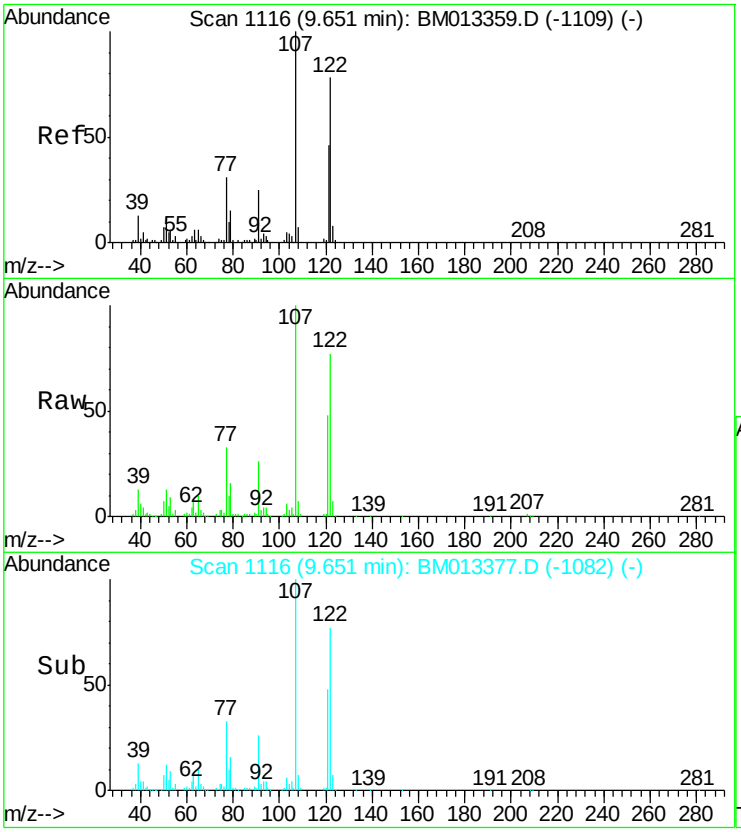


#23
2-Nitrophenol
Concen: 19.687 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:139 Resp: 110768

Ion	Ratio	Lower	Upper
139	100		
65	52.9	55.4	83.0#
109	35.5	42.2	63.2#



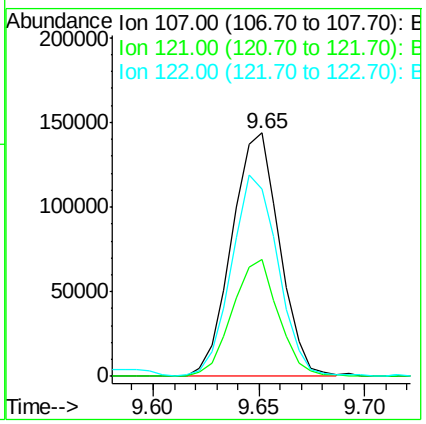


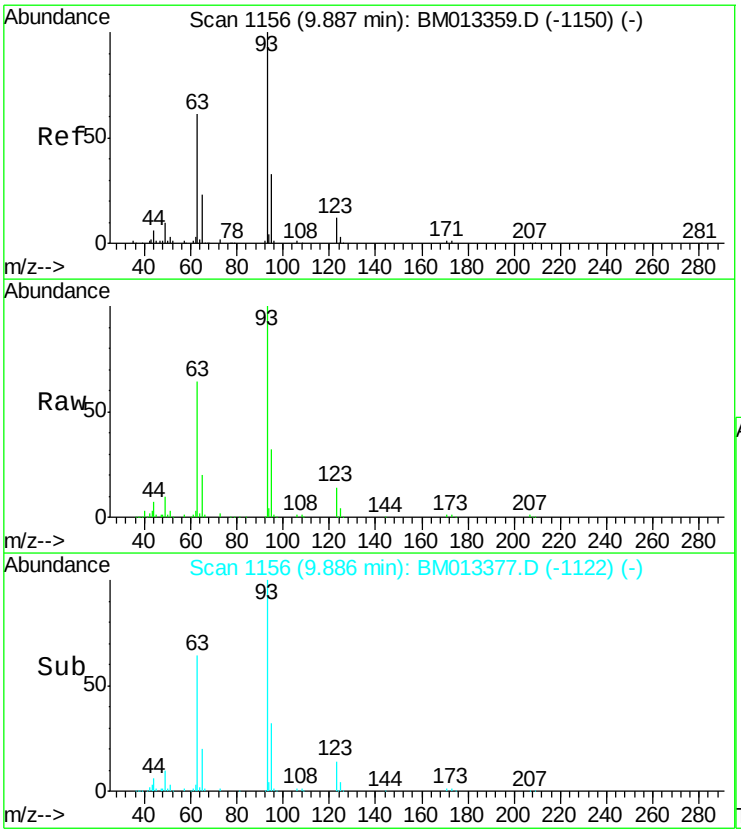
#24
2,4-Dimethylphenol
Concen: 18.146 ng/ul
RT: 9.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 222670

Ion	Ratio	Lower	Upper
107	100		
121	48.0	31.9	47.9#
122	77.2	57.8	86.6

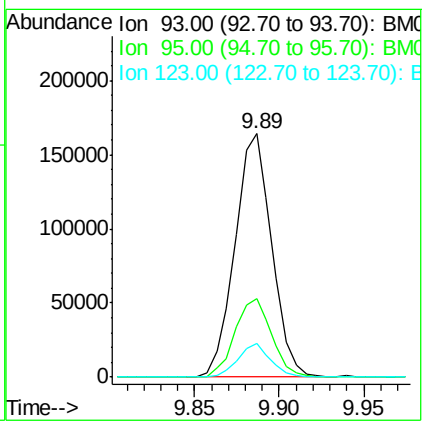


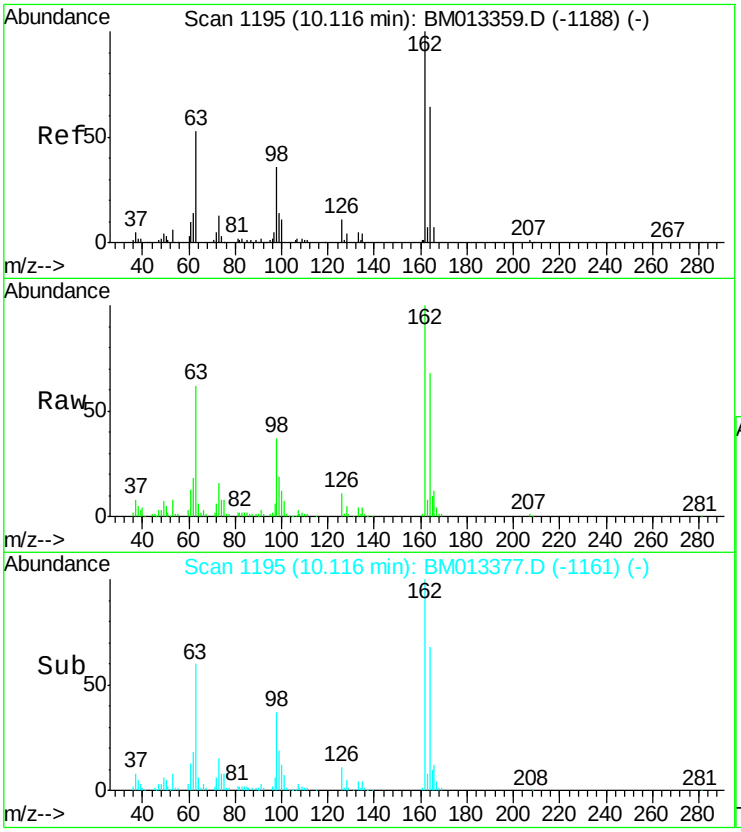


#25
Bis(2-Chloroethoxy)methane
Concen: 18.870 ng/ul
RT: 9.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion: 93 Resp: 248231

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	13.6	8.9	13.3#



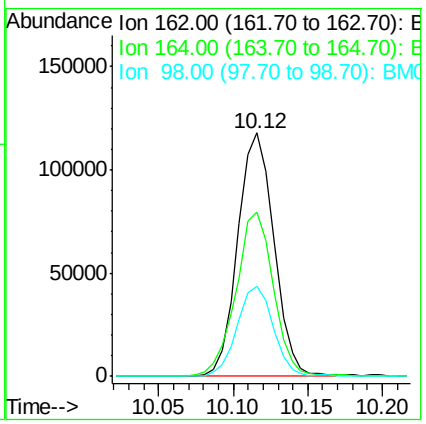


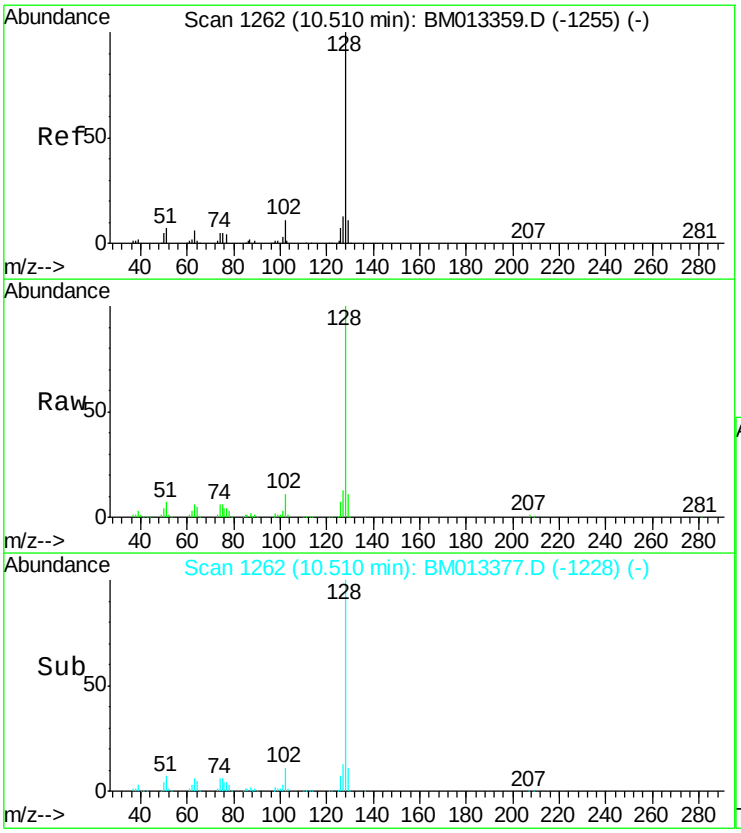
#27
2,4-Dichlorophenol
Concen: 19.211 ng/ul
RT: 10.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 198456

Ion	Ratio	Lower	Upper
162	100		
164	67.5	47.8	71.6
98	37.1	23.0	34.4#

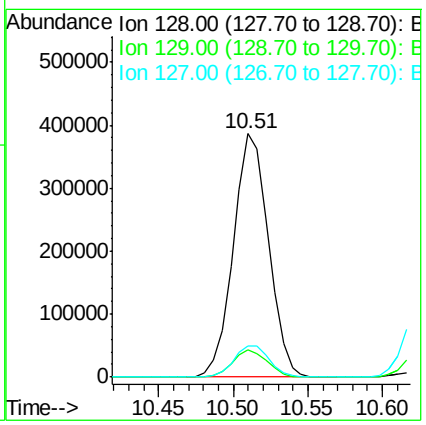


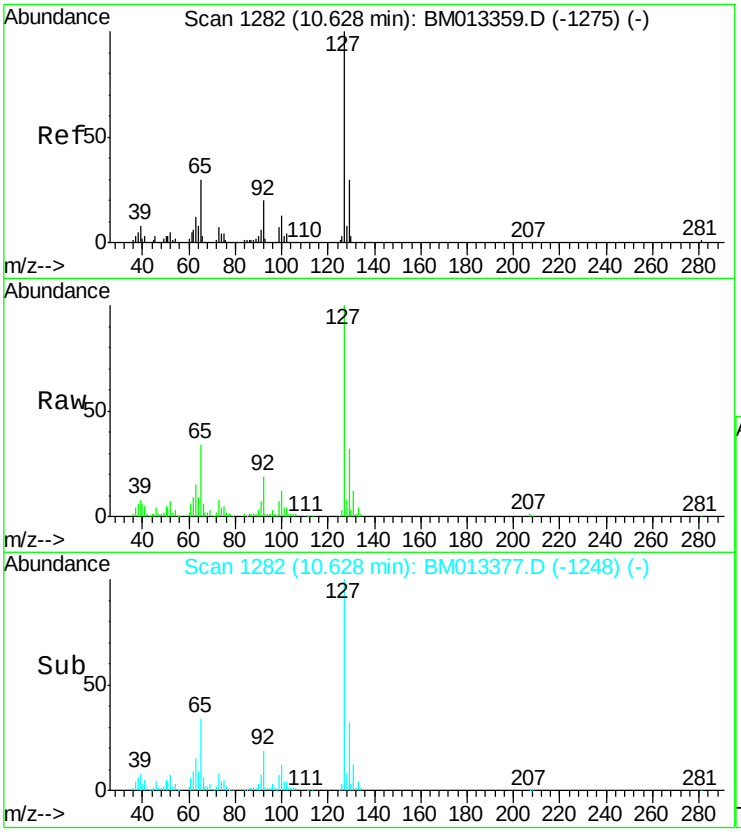


#28
Naphthalene
Concen: 19.204 ng/ul
RT: 10.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:128 Resp: 631767

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.0	10.6	16.0



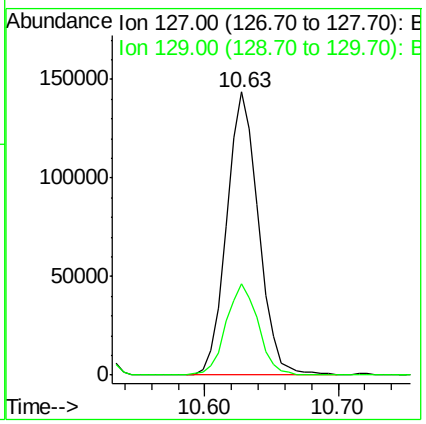


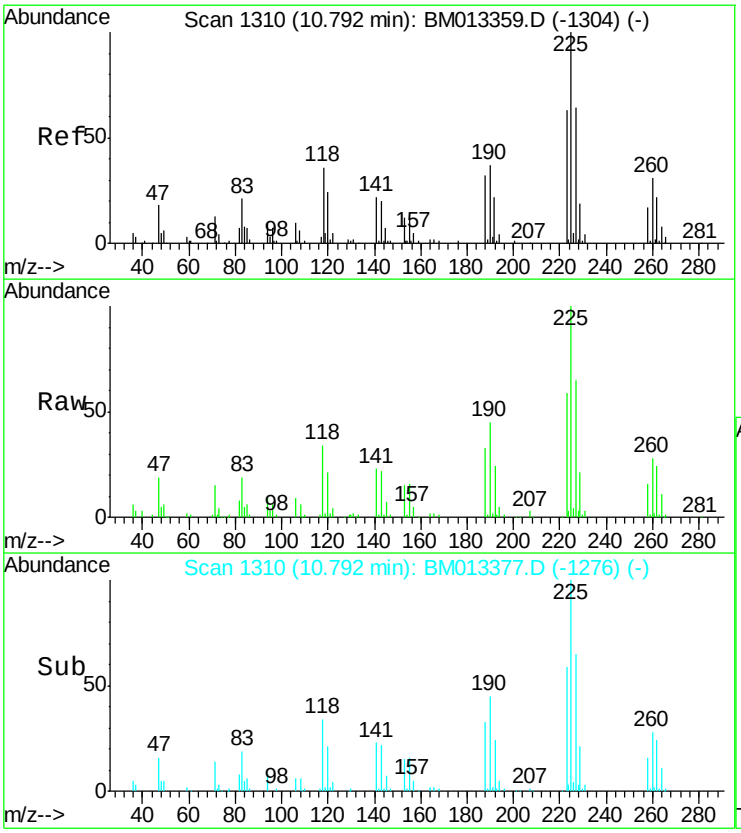
#30
4-Chloroaniline
Concen: 24.060 ng/ul
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 239420

Ion	Ratio	Lower	Upper
127	100		
129	32.3	28.4	42.6

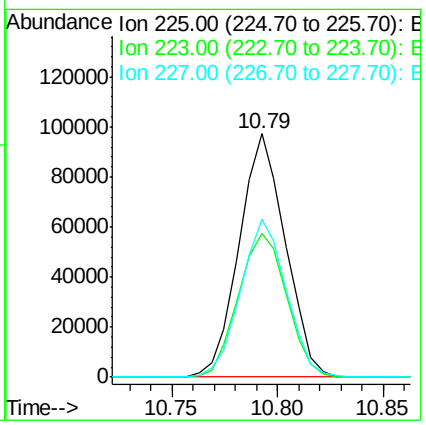


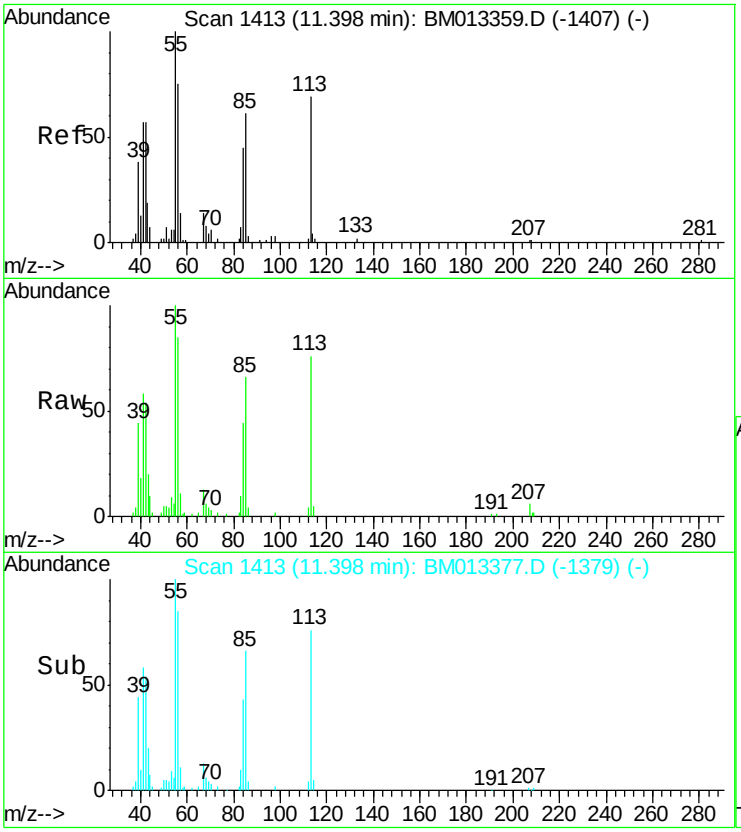


#31
Hexachlorobutadiene
Concen: 19.734 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:225 Resp: 147662

Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.4	74.2
227	64.8	45.4	68.2



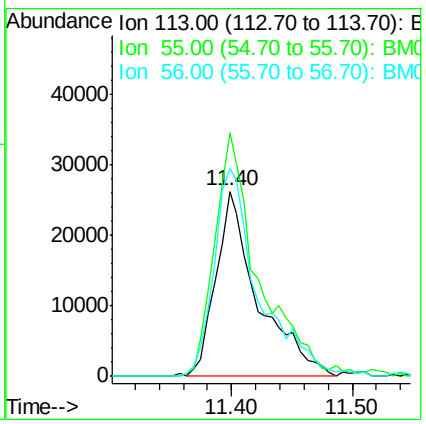


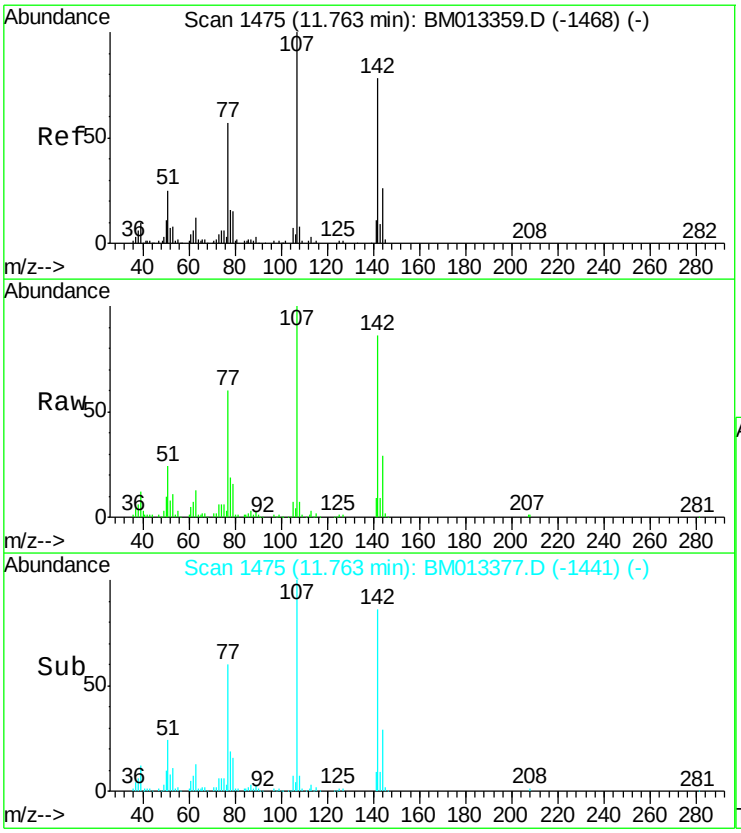
#32
Caprolactam
Concen: 19.266 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 63606

Ion	Ratio	Lower	Upper
113	100		
55	131.4	208.0	312.0#
56	111.8	160.0	240.0#

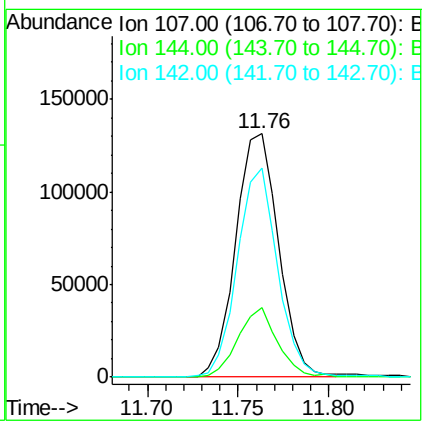


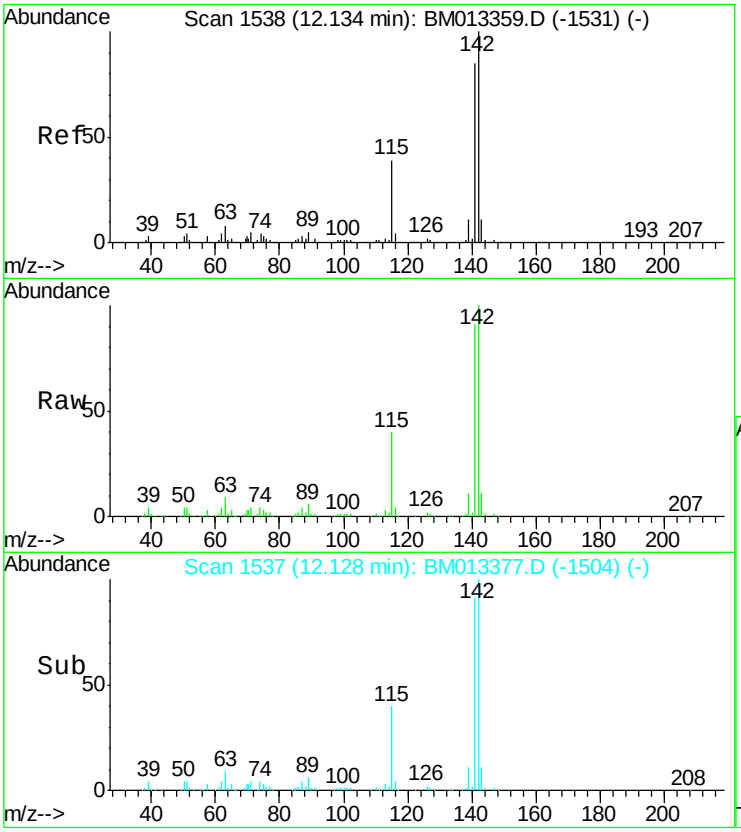


#33
4-Chloro-3-methylphenol
Concen: 19.146 ng/ul
RT: 11.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:107 Resp: 216967

Ion	Ratio	Lower	Upper
107	100		
144	28.7	20.4	30.6
142	85.6	60.5	90.7



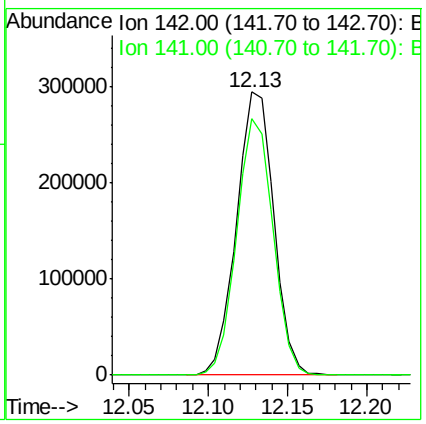


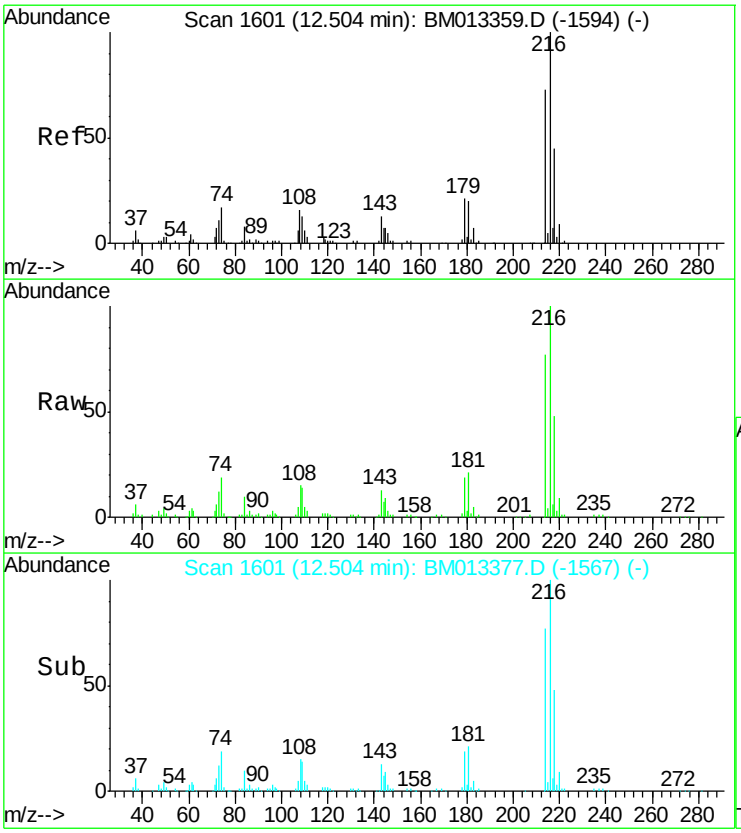
#34
2-Methylnaphthalene
Concen: 19.473 ng/ul
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 481556

Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.1	111.1

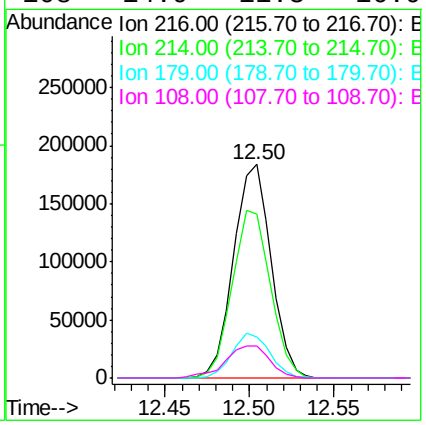


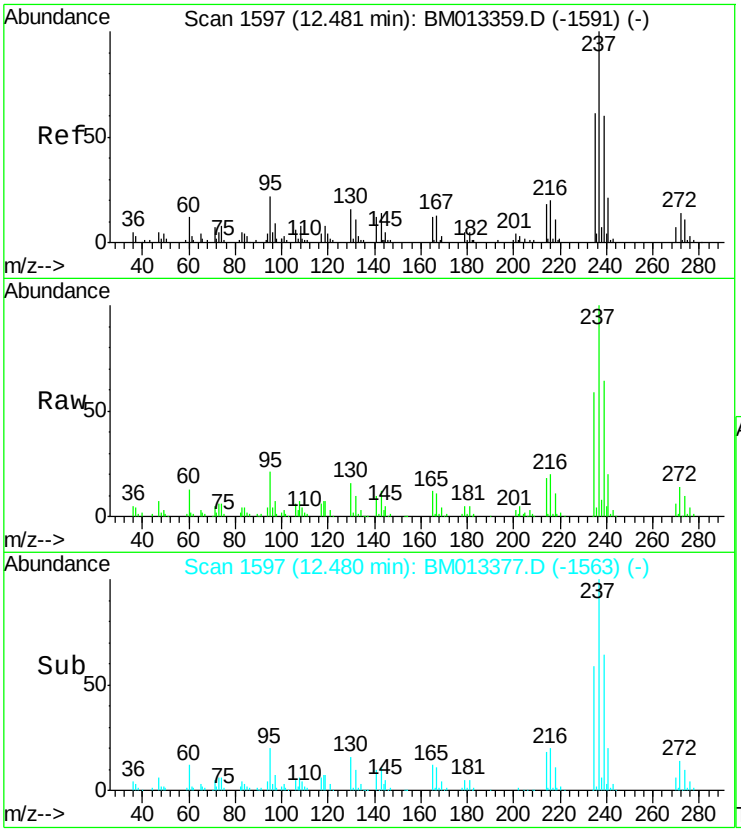


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.214 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:216 Resp: 284720

Ion	Ratio	Lower	Upper
216	100		
214	76.7	60.6	90.8
179	19.4	17.5	26.3
108	14.9	11.3	16.9



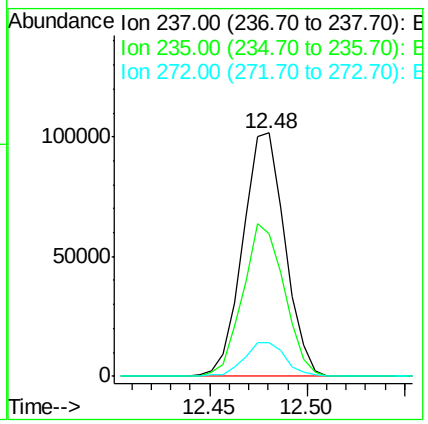


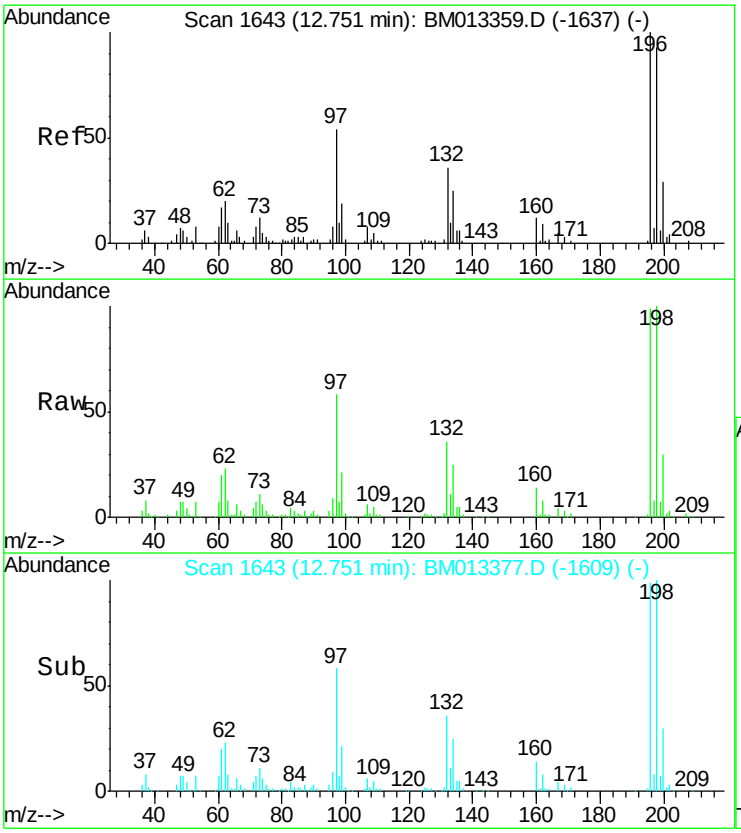
#37
Hexachlorocyclopentadiene
Concen: 15.585 ng/ul
RT: 12.48 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 152002

Ion	Ratio	Lower	Upper
237	100		
235	58.6	50.2	75.4
272	14.0	11.0	16.6

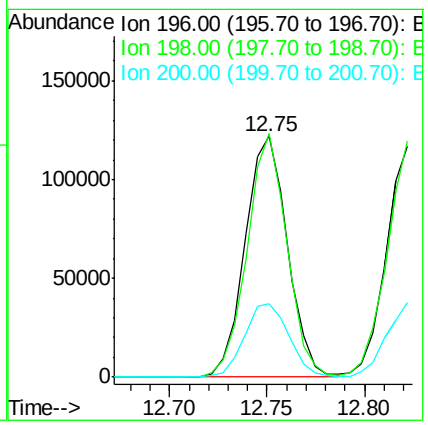


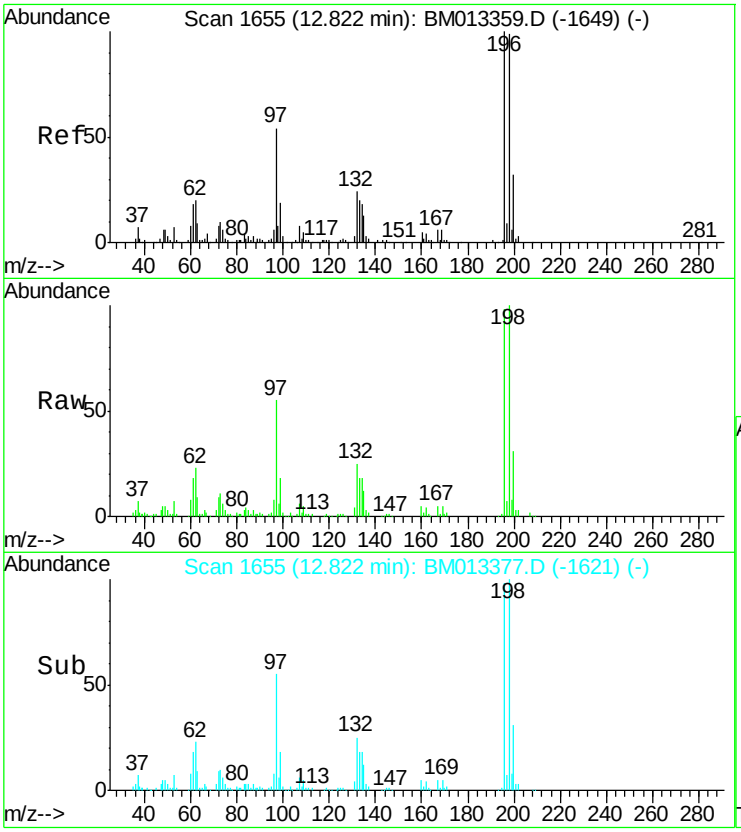


#38
2,4,6-Trichlorophenol
Concen: 19.774 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:196 Resp: 182677

Ion	Ratio	Lower	Upper
196	100		
198	101.2	74.1	111.1
200	30.7	25.2	37.8



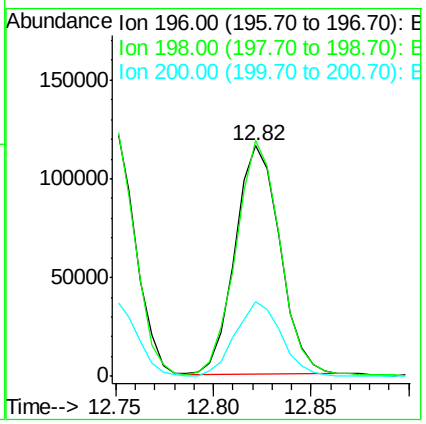


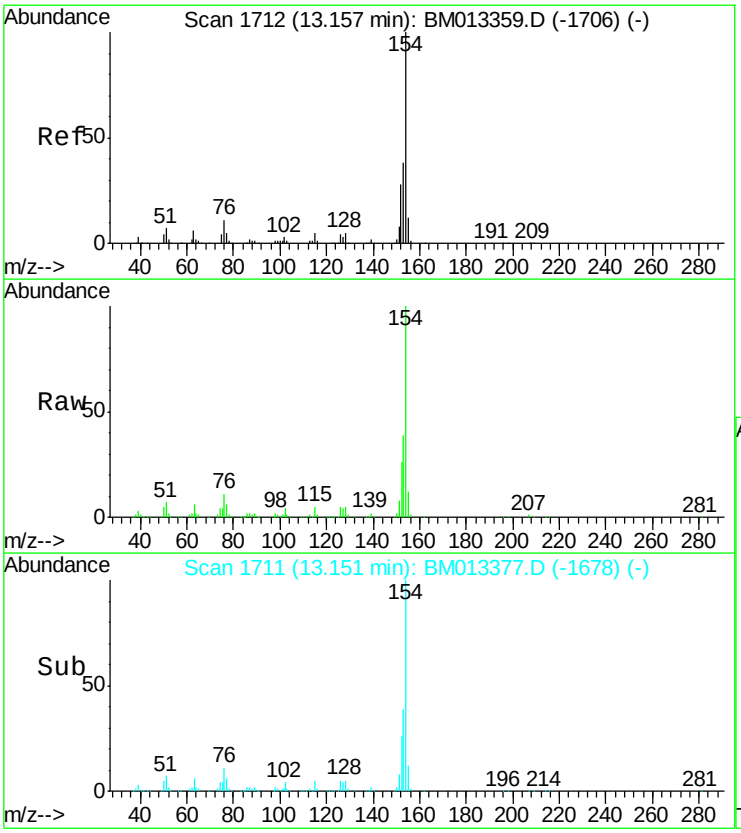
#39
2,4,5-Trichlorophenol
Concen: 18.870 ng/ul
RT: 12.82 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 185164

Ion	Ratio	Lower	Upper
196	100		
198	102.5	75.6	113.4
200	32.3	25.5	38.3

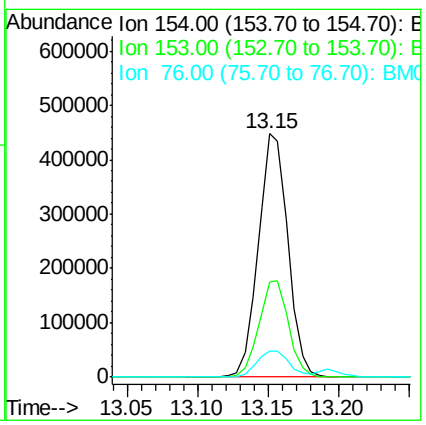


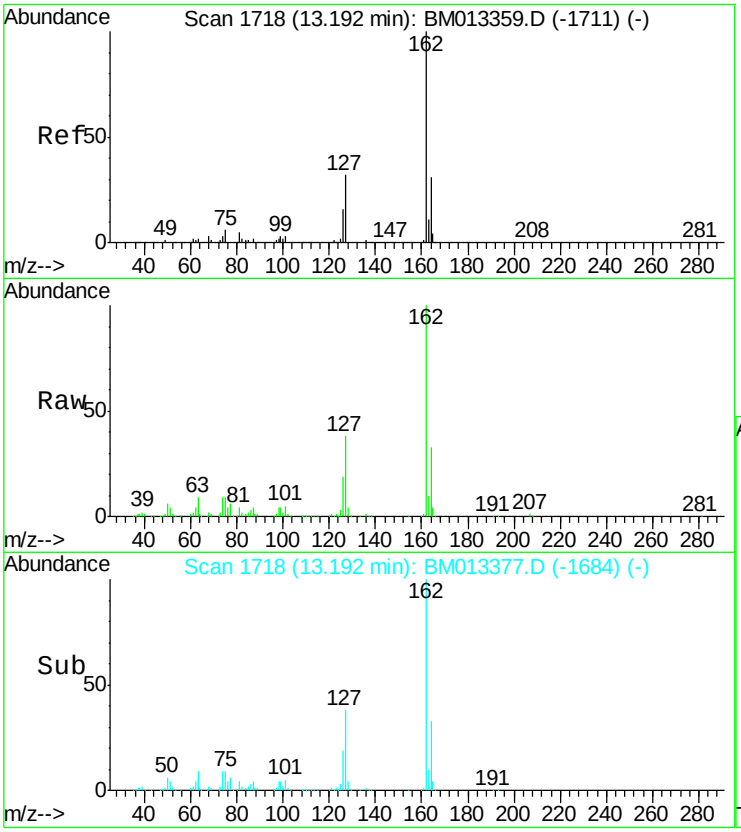


#40
1,1'-Biphenyl
Concen: 19.034 ng/ul
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:154 Resp: 660596

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	10.9	8.5	12.7



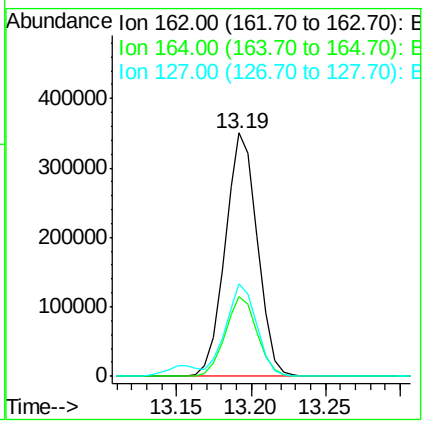


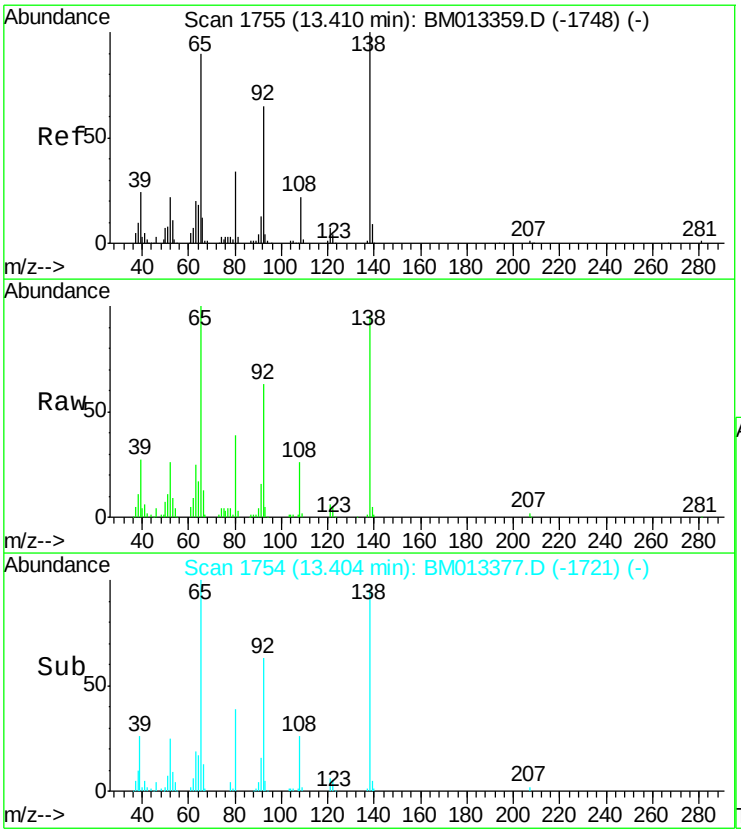
#41
2-Chloronaphthalene
Concen: 19.328 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 526283

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	37.9	29.4	44.2

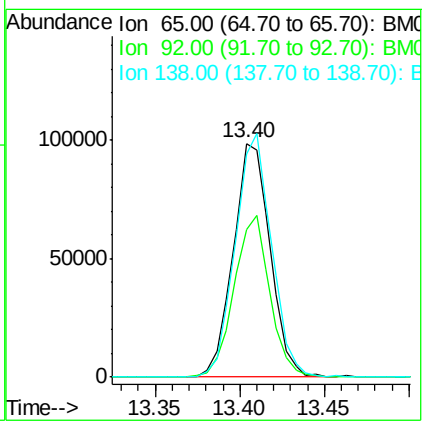


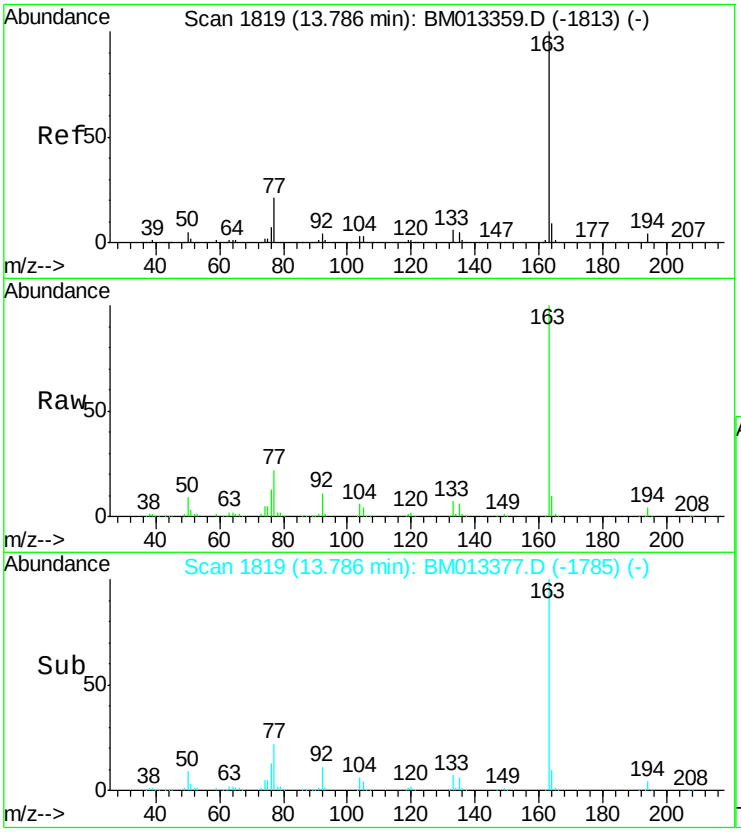


#42
2-Nitroaniline
Concen: 18.847 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion: 65 Resp: 150351

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.8	77.6
138	95.7	74.2	111.4



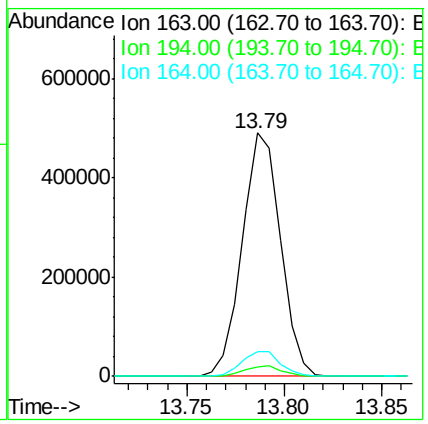


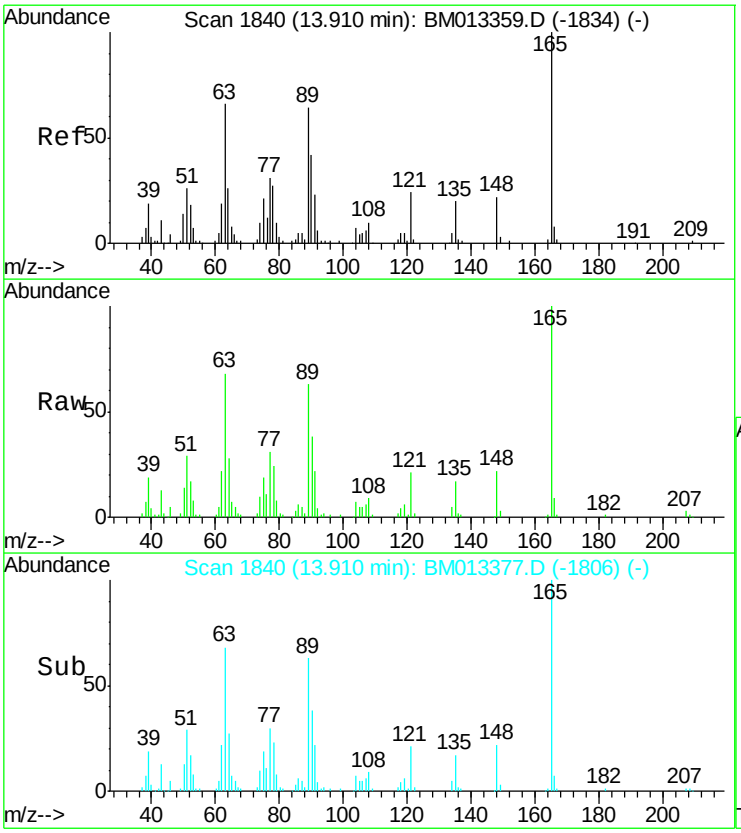
#44
Dimethylphthalate
Concen: 19.073 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 666622

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.0	8.2	12.4

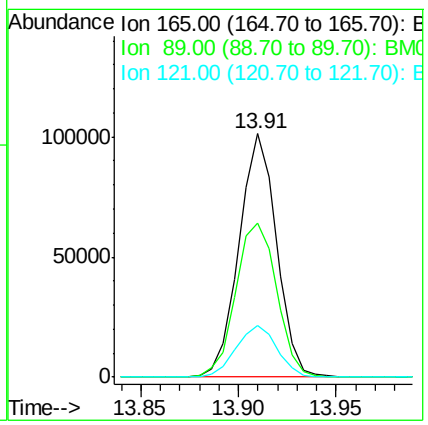


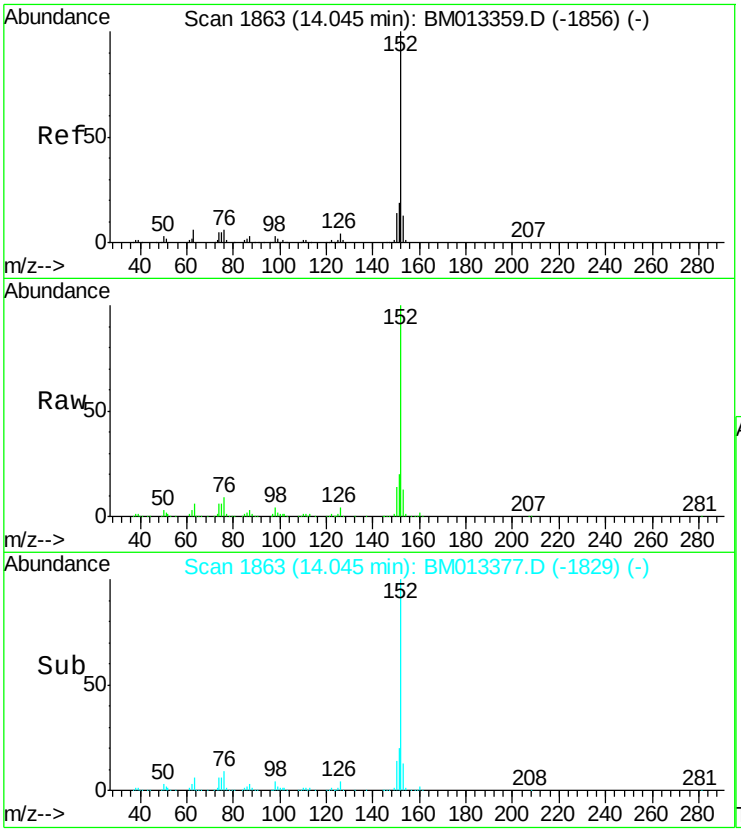


#45
2,6-Dinitrotoluene
Concen: 18.990 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:165 Resp: 135370

Ion	Ratio	Lower	Upper
165	100		
89	63.4	52.6	79.0
121	21.2	14.6	22.0



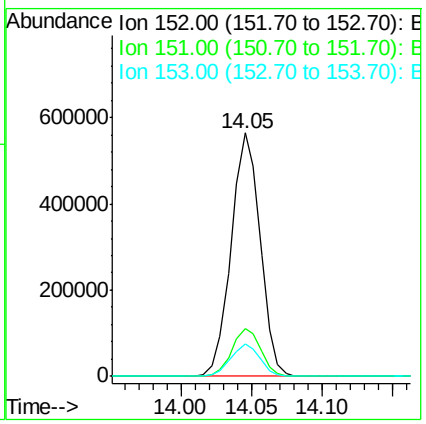


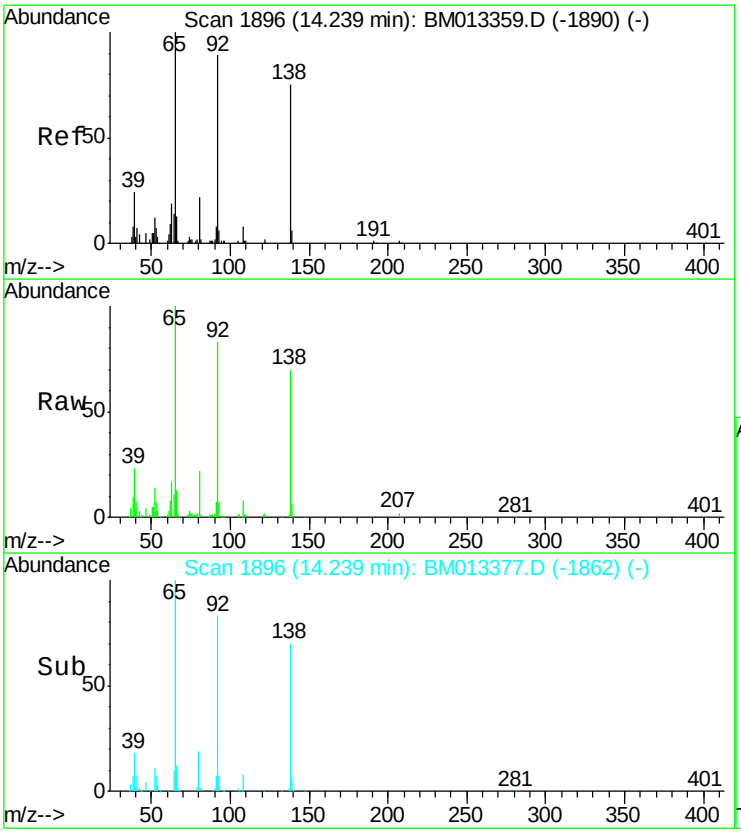
#47
Acenaphthylene
Concen: 19.334 ng/ul
RT: 14.05 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 806832

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.2	10.2	15.4

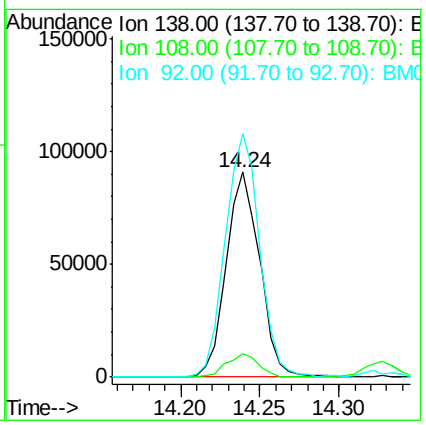


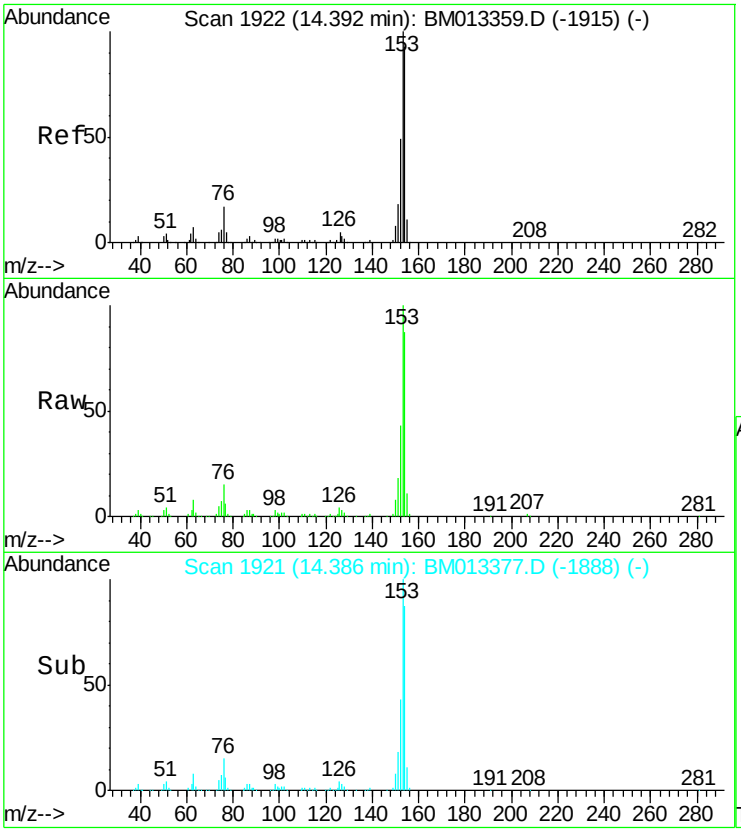


#48
3-Nitroaniline
Concen: 20.881 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:138 Resp: 133048

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	118.7	105.0	157.4



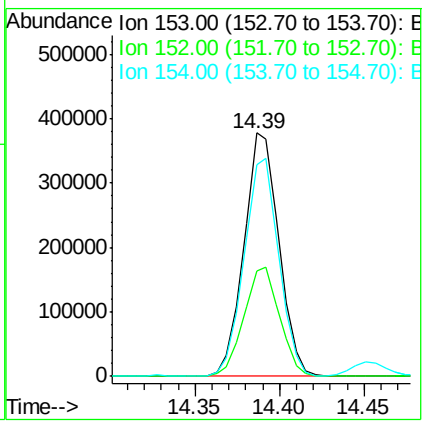


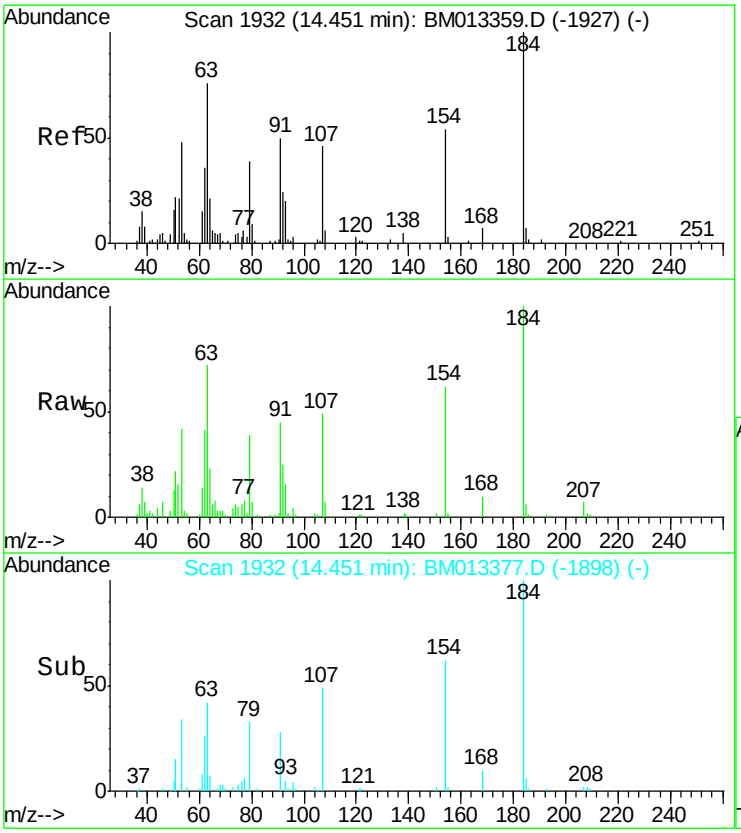
#49
Acenaphthene
Concen: 19.139 ng/ul
RT: 14.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 544104

Ion	Ratio	Lower	Upper
153	100		
152	43.4	37.6	56.4
154	86.7	70.4	105.6

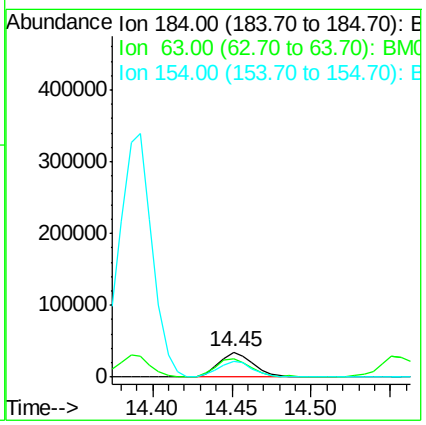


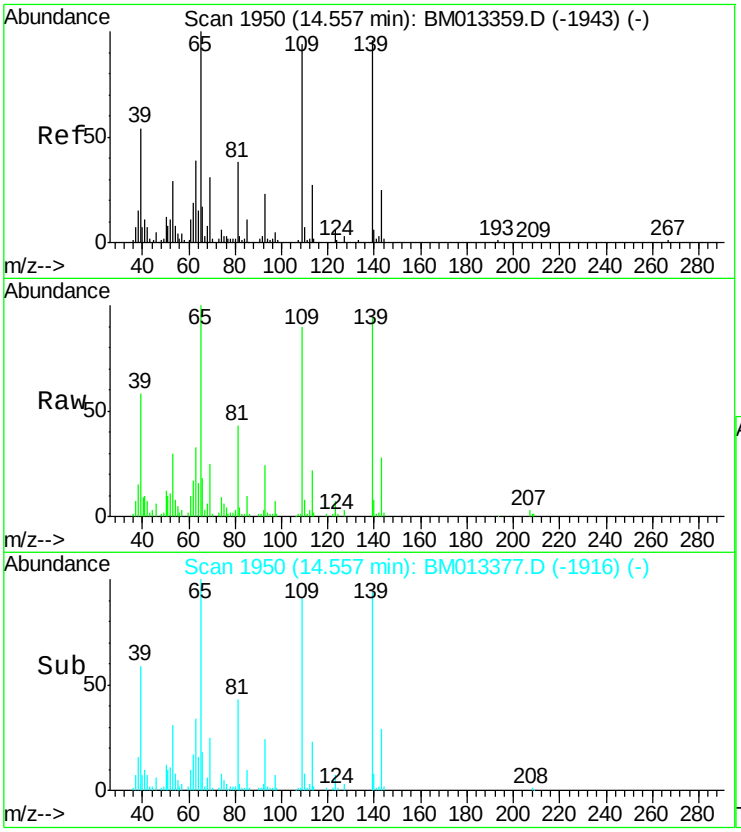


#50
2,4-Dinitrophenol
Concen: 13.391 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:184 Resp: 52826

Ion	Ratio	Lower	Upper
184	100		
63	72.4	50.1	75.1
154	62.5	54.5	81.7



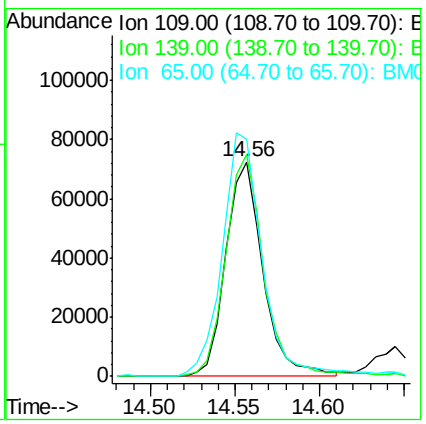


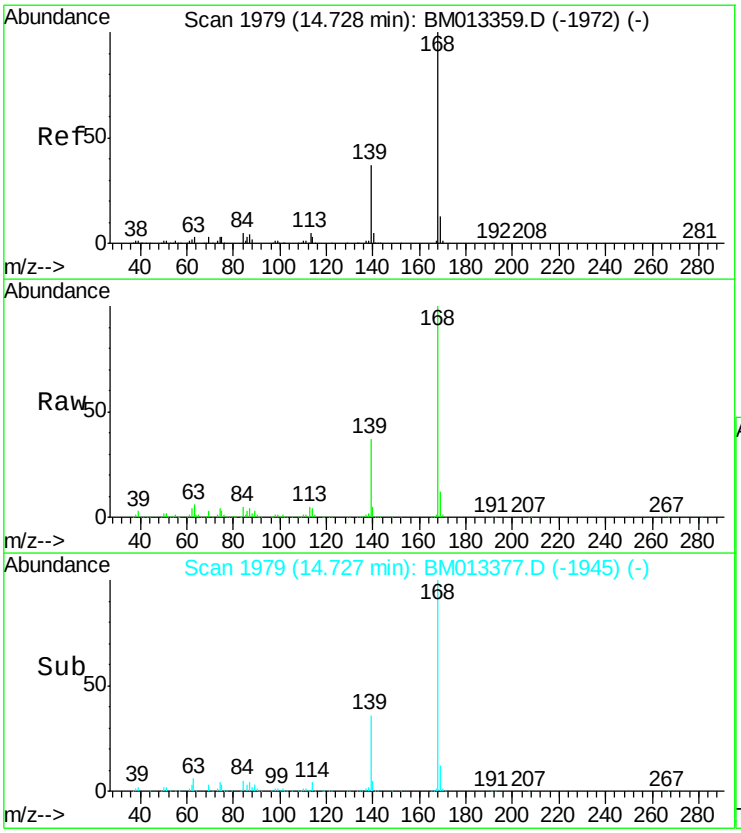
#52
4-Nitrophenol
Concen: 17.796 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 110850

Ion	Ratio	Lower	Upper
109	100		
139	103.6	80.0	120.0
65	110.6	120.0	180.0#

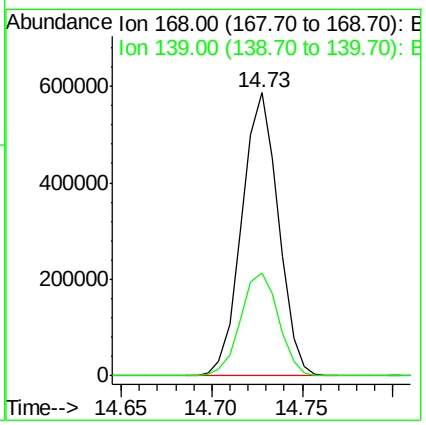


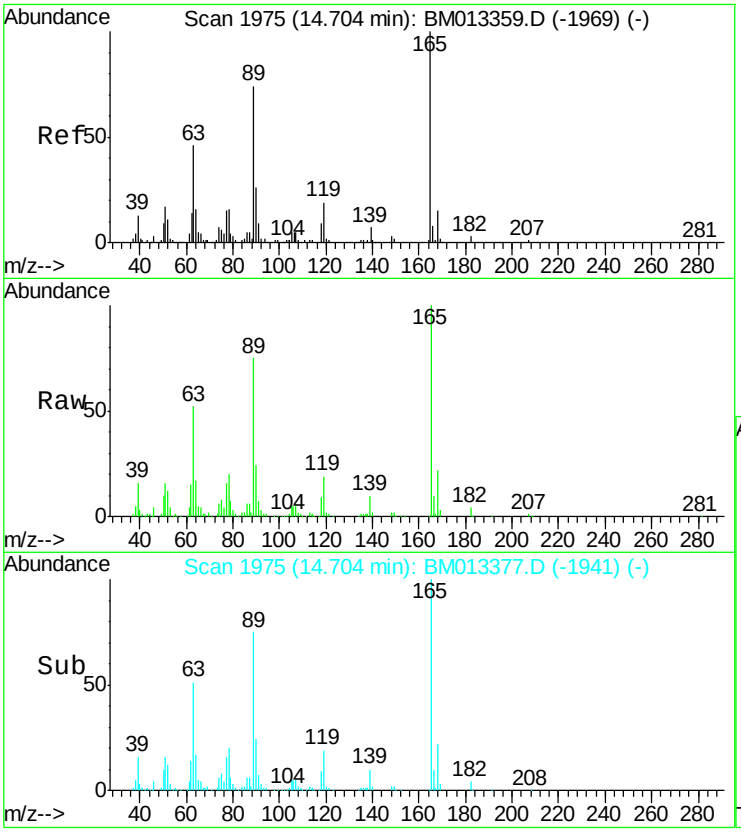


#53
Dibenzofuran
Concen: 19.603 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:168 Resp: 822704

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.8	46.2



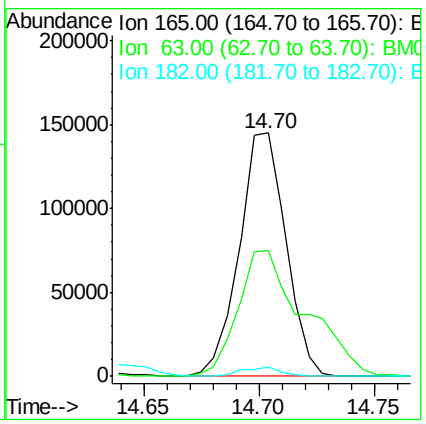


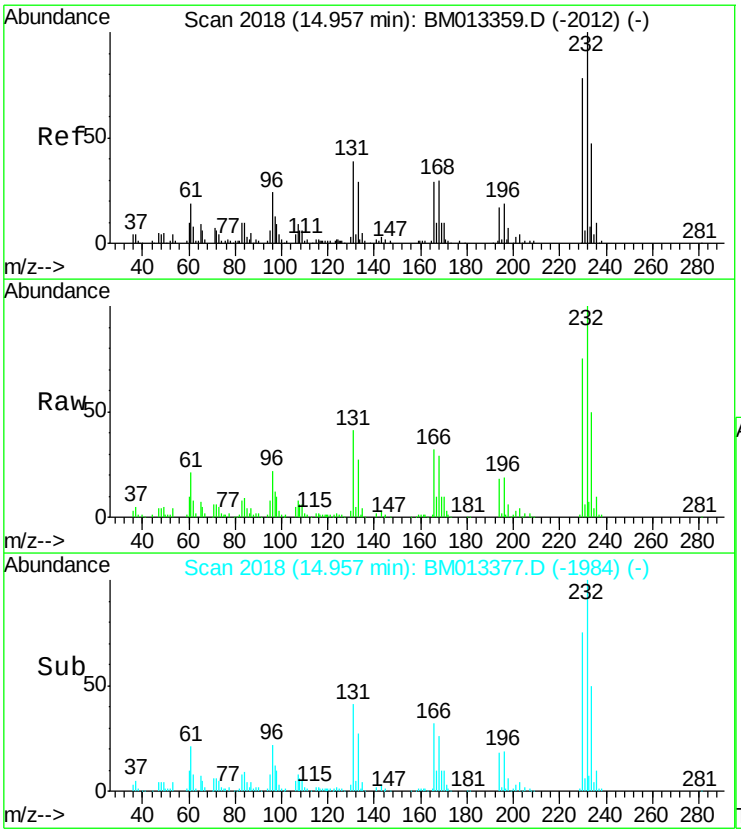
#54
2,4-Dinitrotoluene
Concen: 19.745 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 204752

Ion	Ratio	Lower	Upper
165	100		
63	51.6	45.8	68.8
182	3.8	2.6	4.0

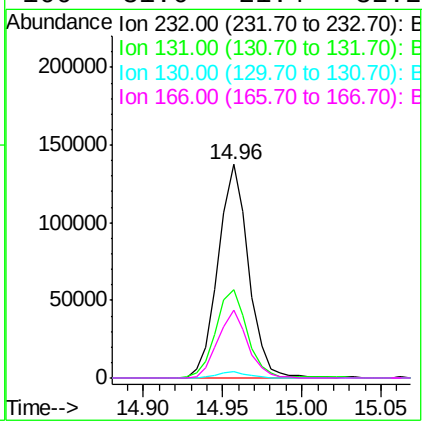


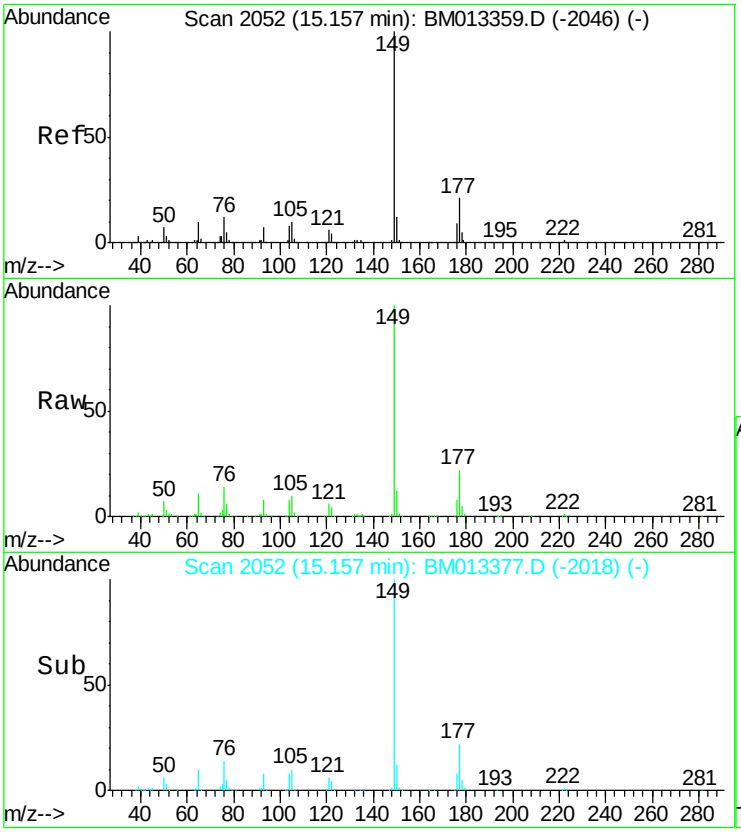


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.384 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:232 Resp: 183405

Ion	Ratio	Lower	Upper
232	100		
131	41.2	29.0	43.4
130	2.9	2.0	3.0
166	31.6	21.4	32.2



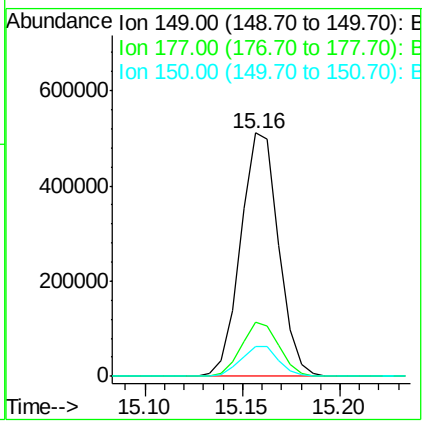


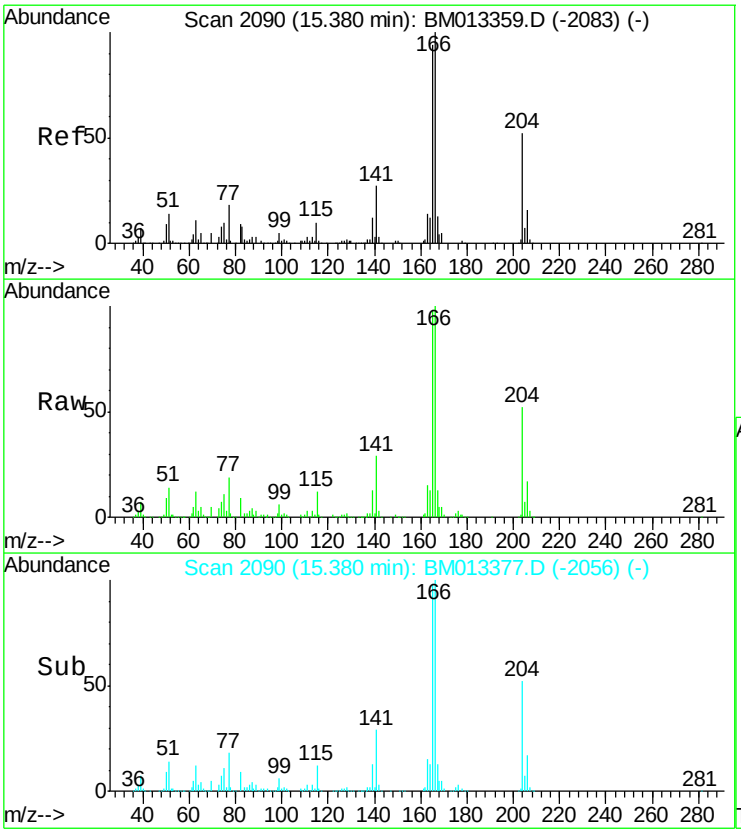
#56
Diethylphthalate
Concen: 19.579 ng/ul
RT: 15.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 686356

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	12.3	10.6	15.8

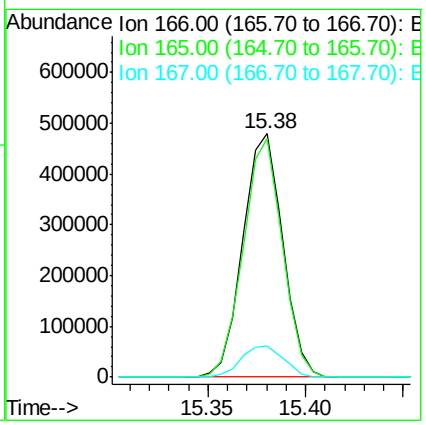


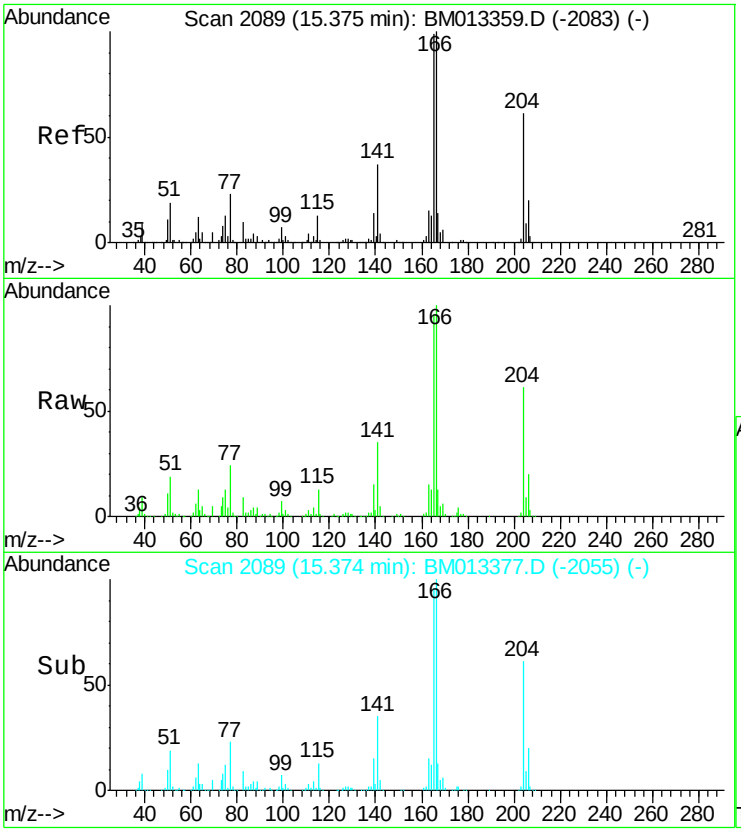


#58
Fluorene
Concen: 19.484 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:166 Resp: 676450

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	12.9	10.6	16.0



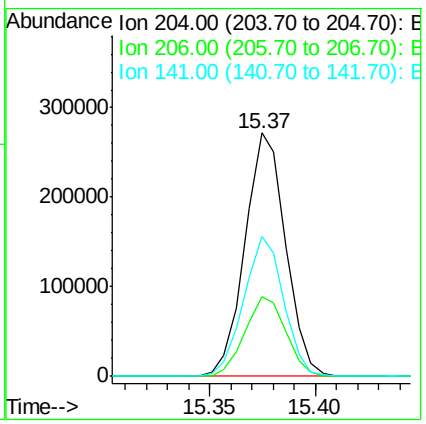


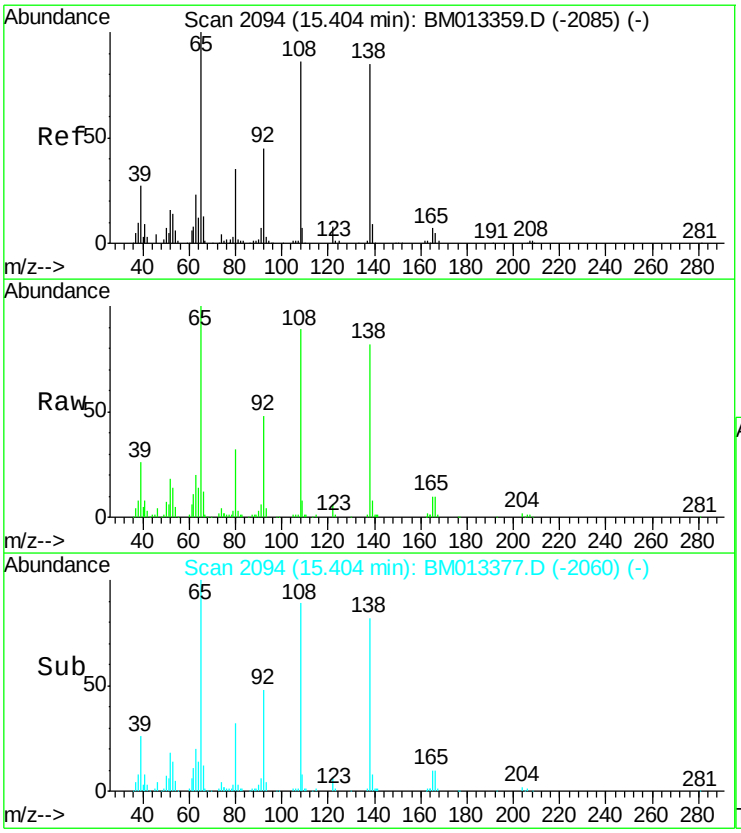
#59
4-Chlorophenyl-phenylether
Concen: 19.281 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 363336

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	57.5	44.3	66.5

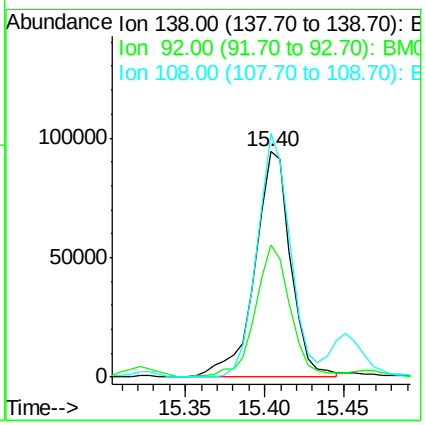


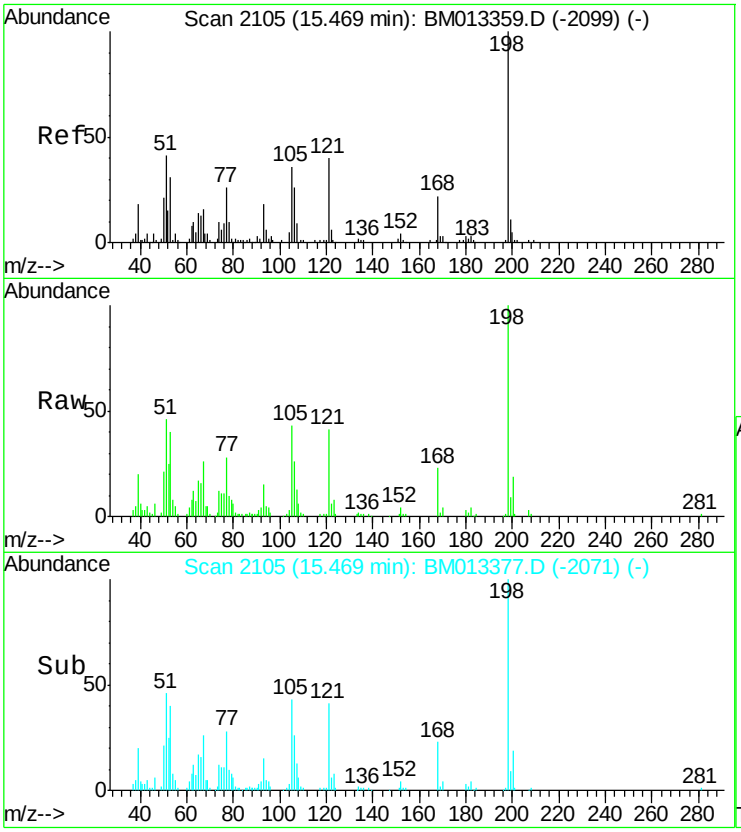


#60
4-Nitroaniline
Concen: 19.860 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:138 Resp: 149300

Ion	Ratio	Lower	Upper
138	100		
92	58.5	40.0	60.0
108	108.2	80.0	120.0



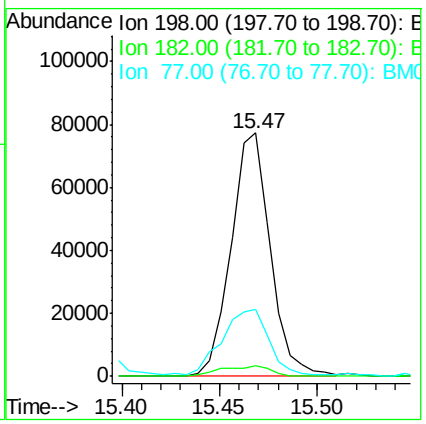


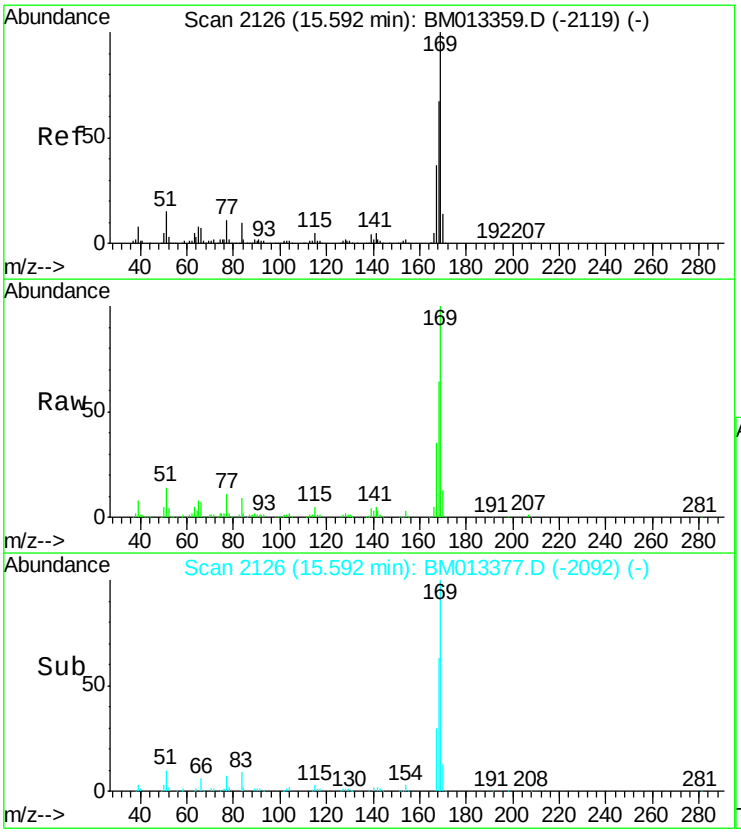
#63
4,6-Dinitro-2-methylphenol
Concen: 16.272 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 107654

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	27.6	25.2	37.8

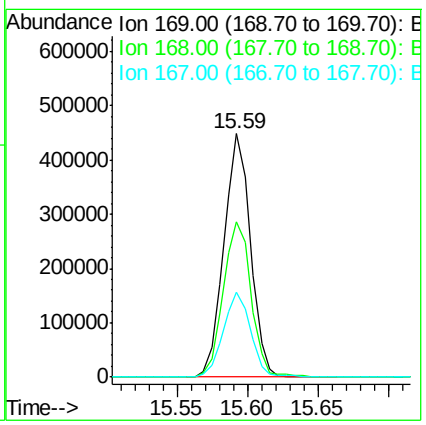


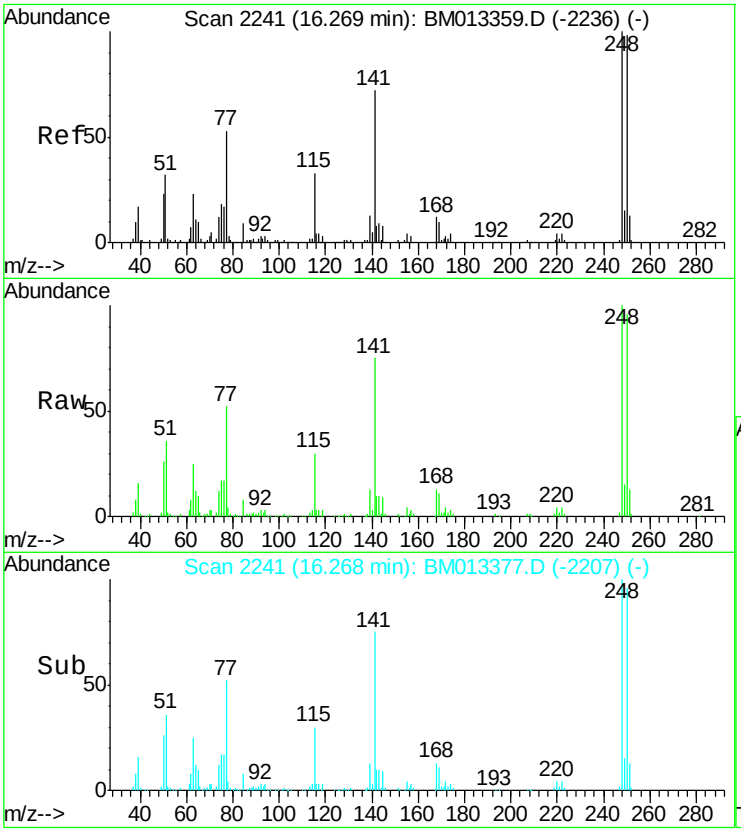


#64
N-Nitrosodiphenylamine
Concen: 18.916 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:169 Resp: 586419

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.0	81.0
167	35.1	29.1	43.7



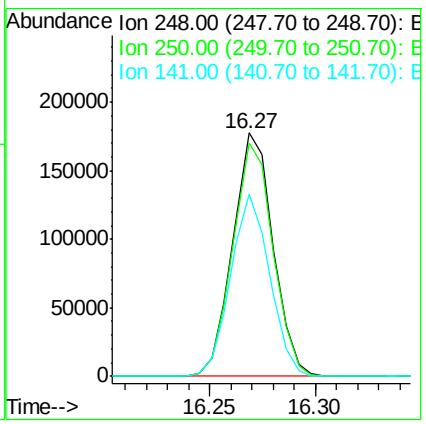


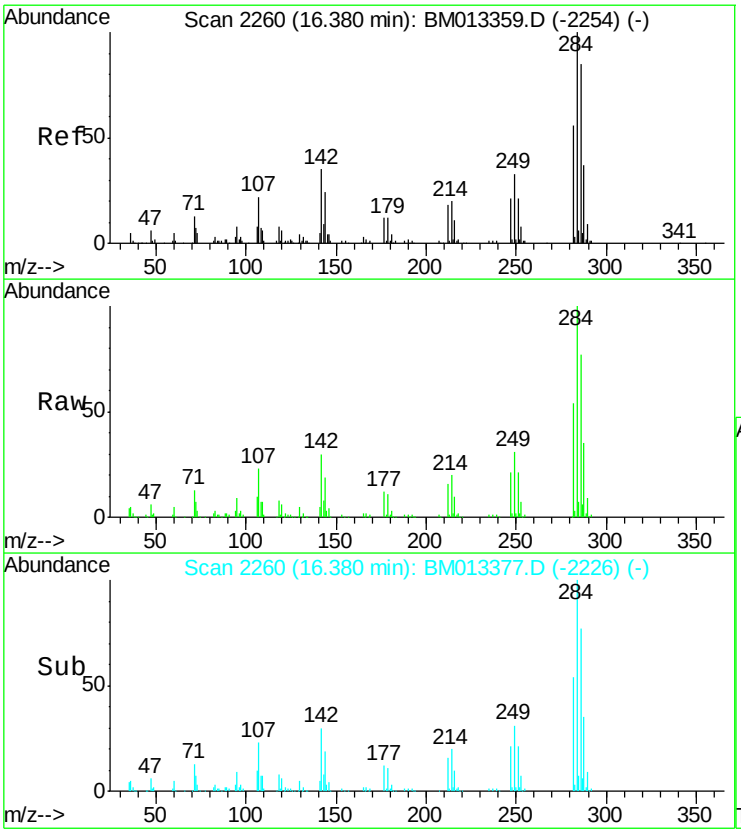
#65
4-Bromophenyl-phenylether
Concen: 18.925 ng/ul
RT: 16.27 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 234138

Ion	Ratio	Lower	Upper
248	100		
250	95.8	80.5	120.7
141	74.6	53.6	80.4

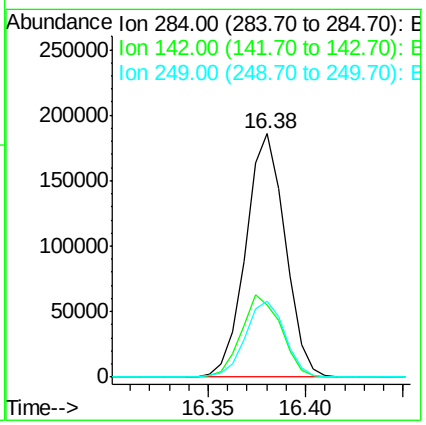


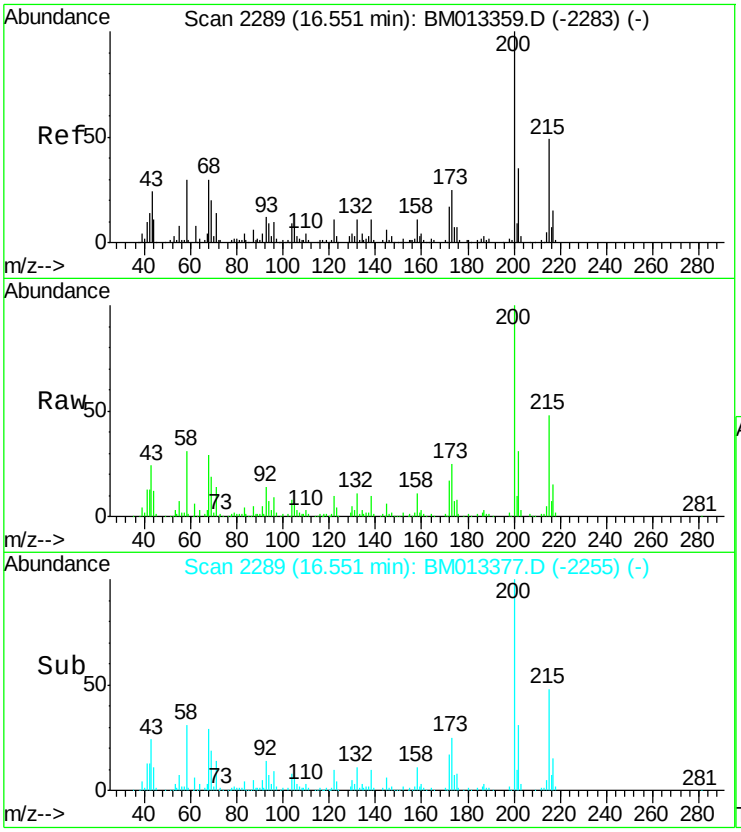


#66
Hexachlorobenzene
Concen: 19.075 ng/ul
RT: 16.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:284 Resp: 260249

Ion	Ratio	Lower	Upper
284	100		
142	29.9	21.2	31.8
249	31.0	24.5	36.7



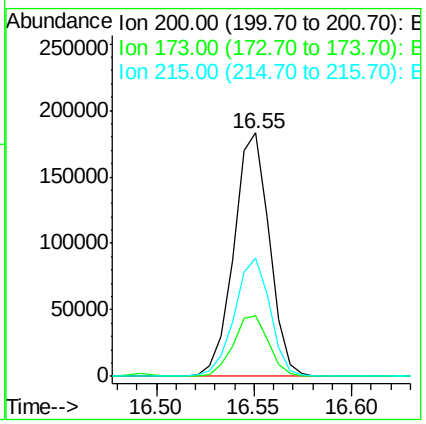


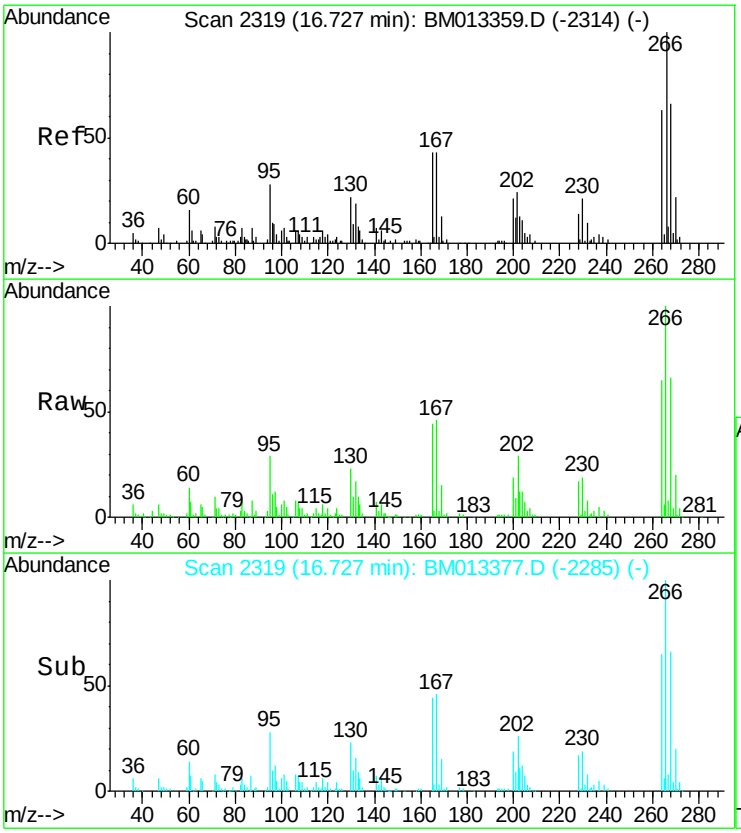
#67
Atrazine
Concen: 20.115 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 230171

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.2	27.2
215	48.5	35.0	52.4

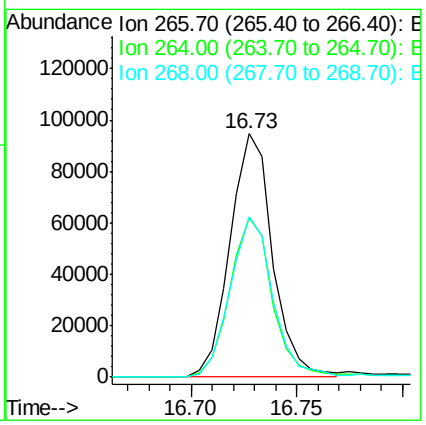


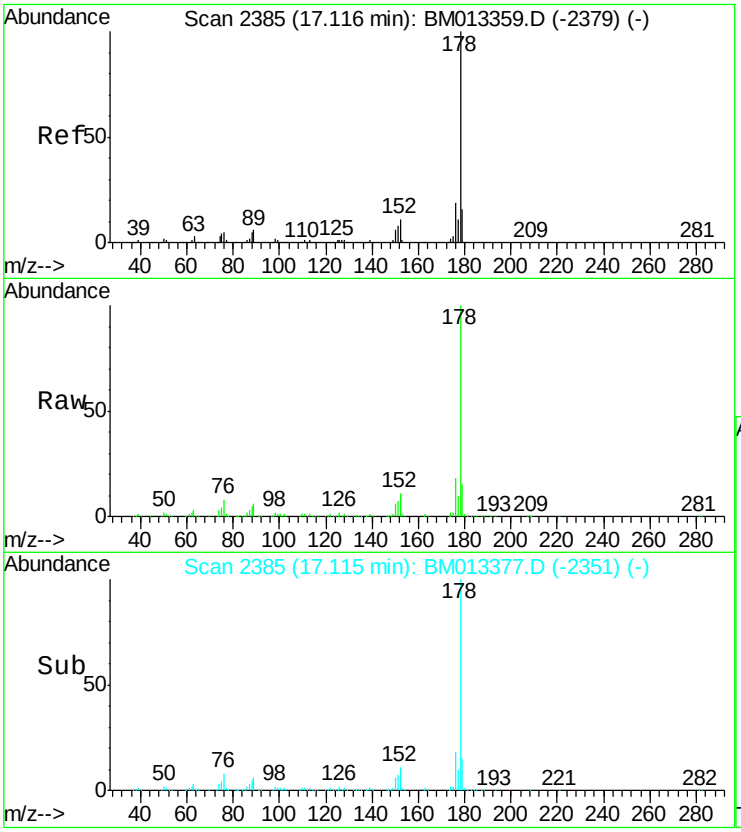


#68
Pentachlorophenol
Concen: 16.696 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:266 Resp: 131748

Ion	Ratio	Lower	Upper
266	100		
264	65.2	49.3	73.9
268	65.7	52.6	78.8



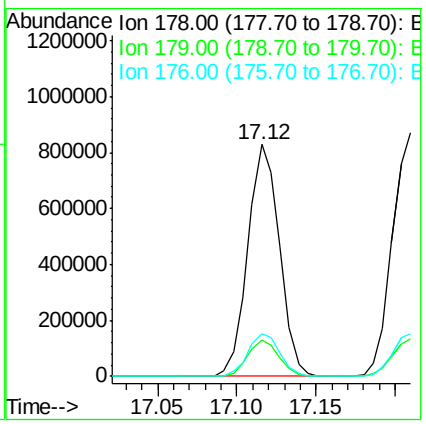


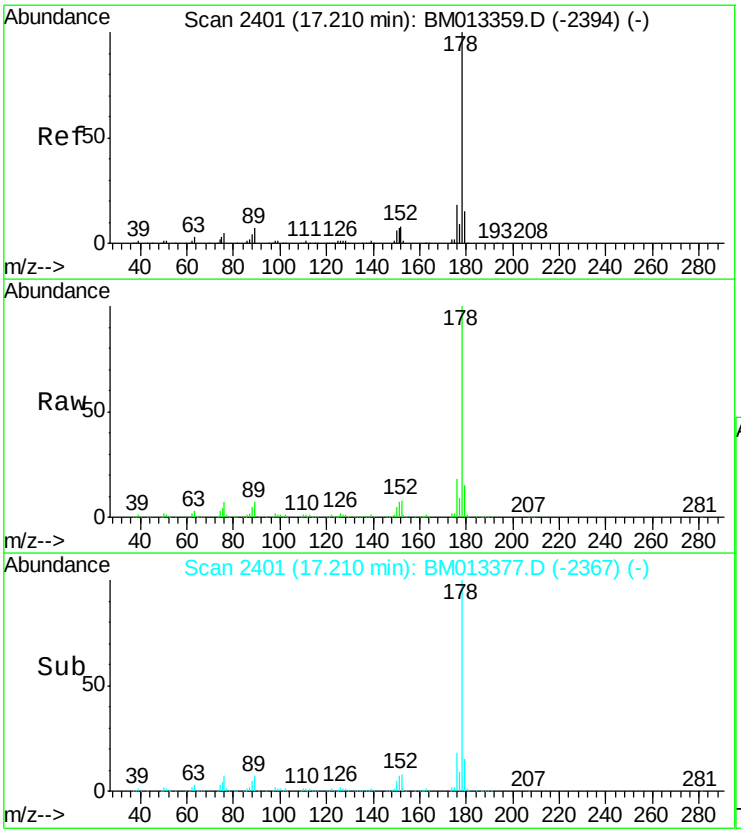
#69
Phenanthrene
Concen: 19.257 ng/ul
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1151366

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.2	14.9	22.3

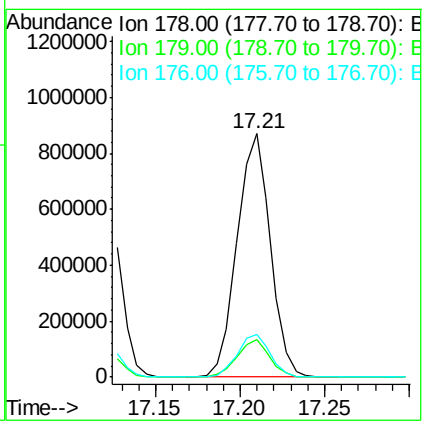


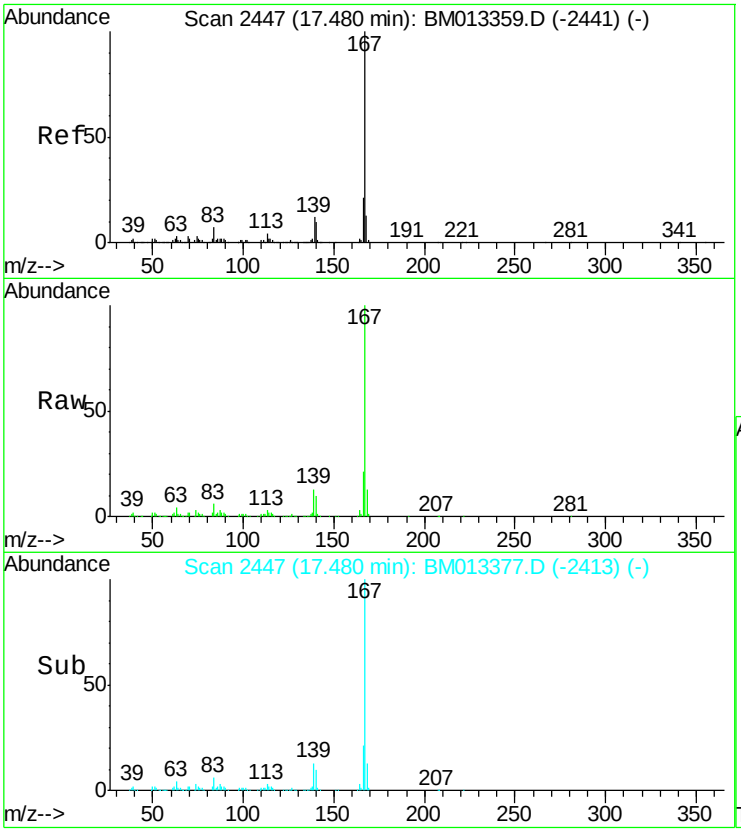


#71
Anthracene
Concen: 19.418 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:178 Resp: 1186709

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.6	14.6	21.8



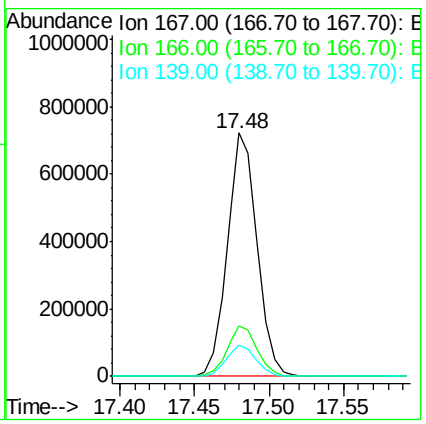


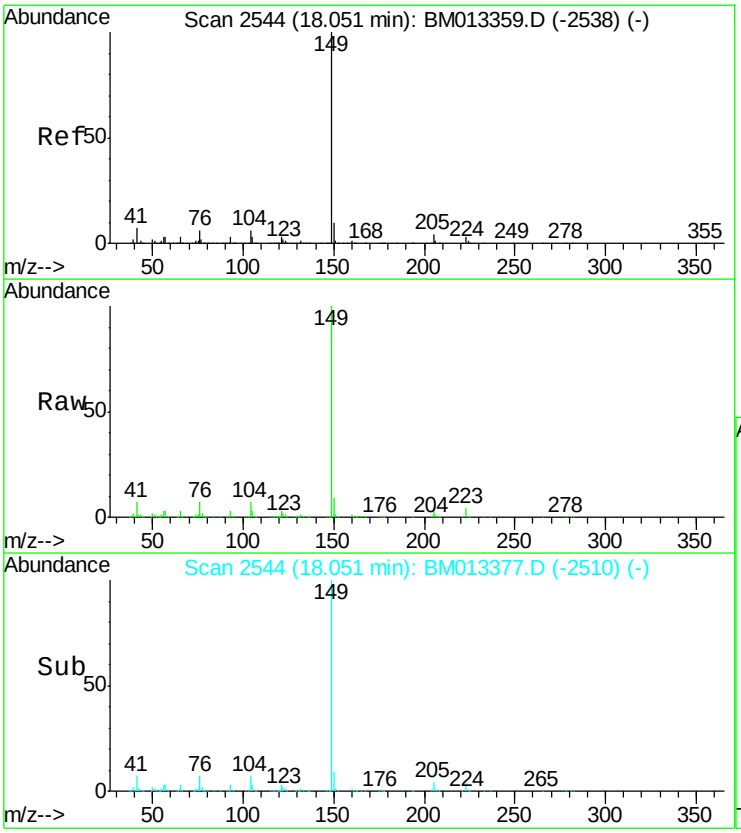
#72
Carbazole
Concen: 19.119 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1005058

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	12.7	10.0	15.0

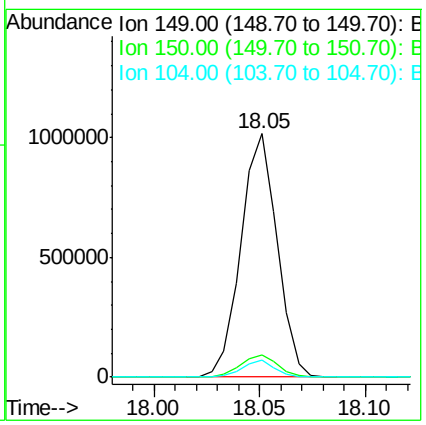


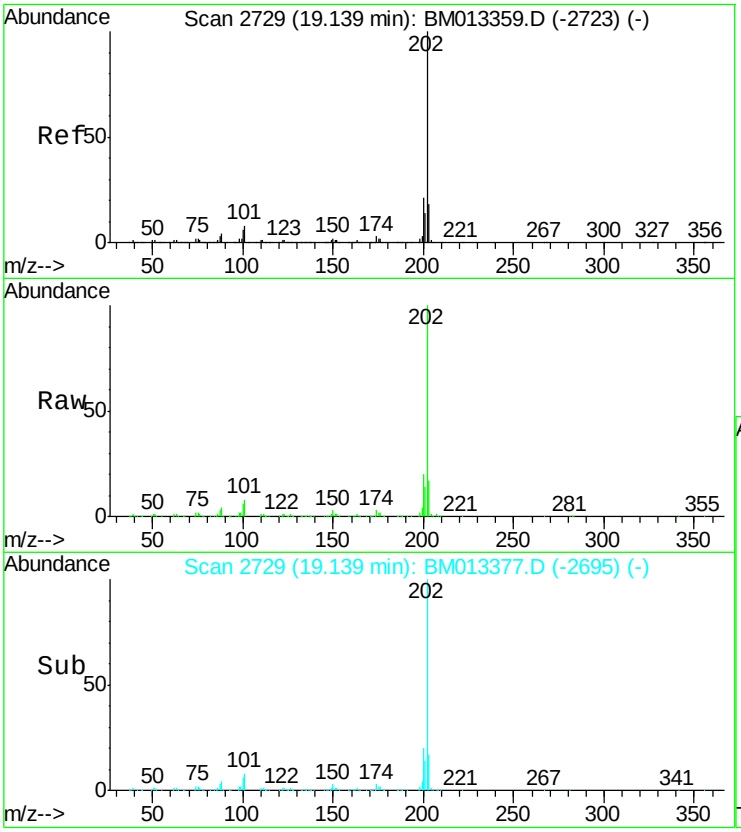


#73
Di-n-butylphthalate
Concen: 19.703 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:149 Resp: 1209108

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	6.9	5.6	8.4



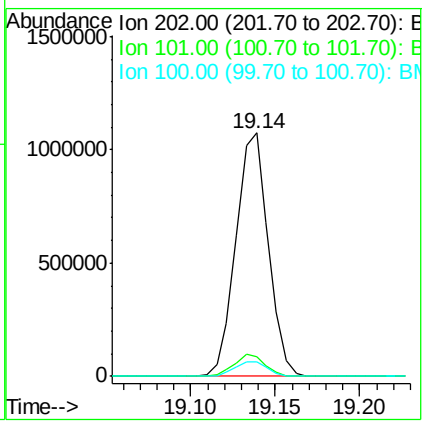


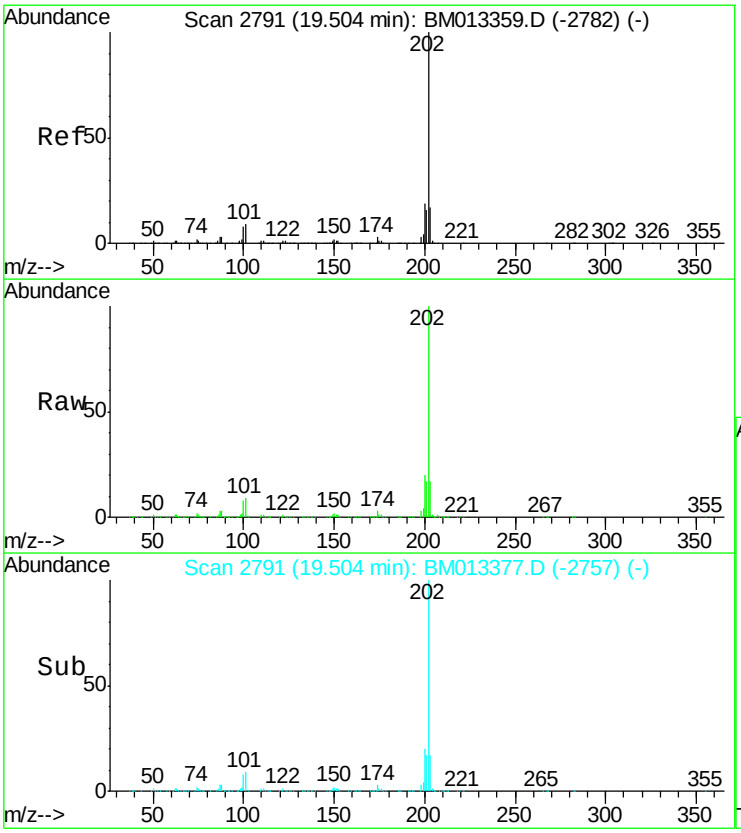
#74
Fluoranthene
Concen: 19.593 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1435586

Ion	Ratio	Lower	Upper
202	100		
101	7.9	4.6	7.0#
100	5.8	3.4	5.2#

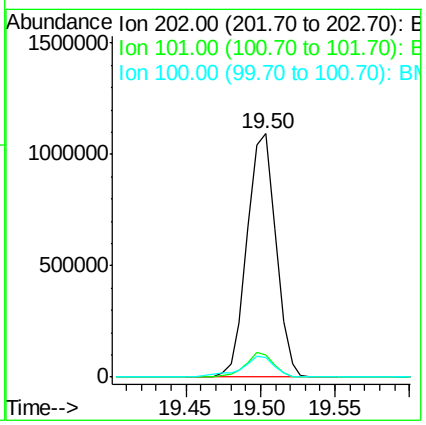


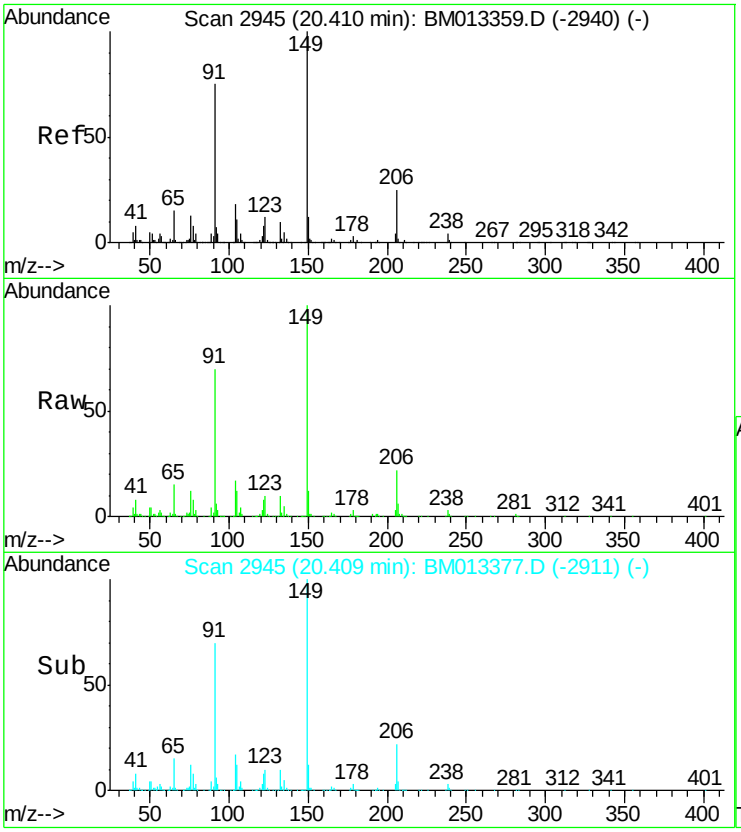


#77
Pyrene
Concen: 20.352 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:202 Resp: 1457645

Ion	Ratio	Lower	Upper
202	100		
101	9.0	5.1	7.7#
100	8.1	4.9	7.3#



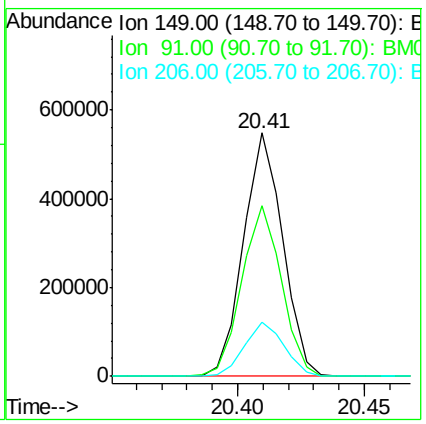


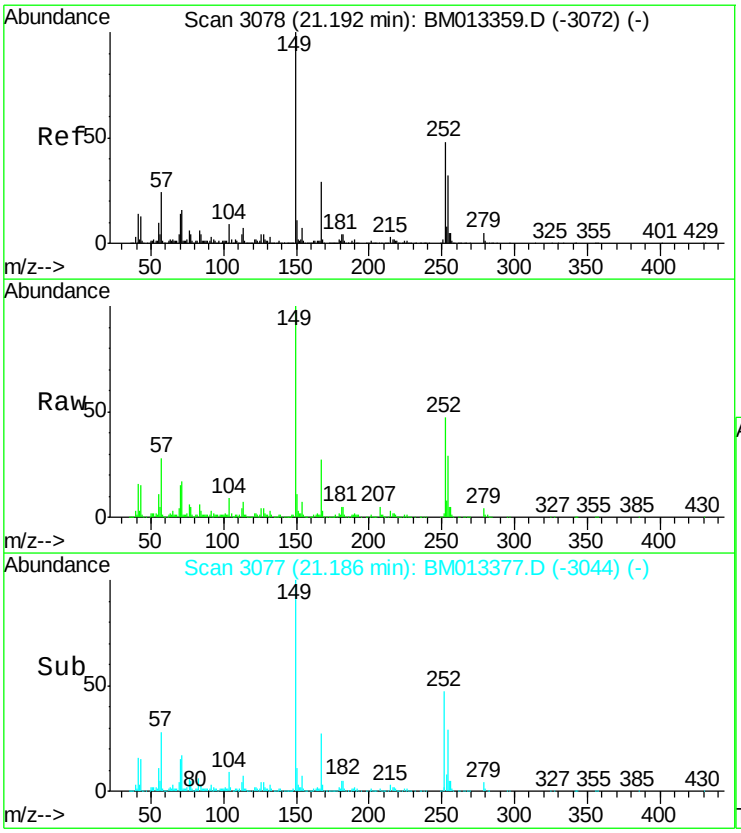
#78
Butylbenzylphthalate
Concen: 21.058 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 589287

Ion	Ratio	Lower	Upper
149	100		
91	70.2	62.7	94.1
206	22.4	20.8	31.2

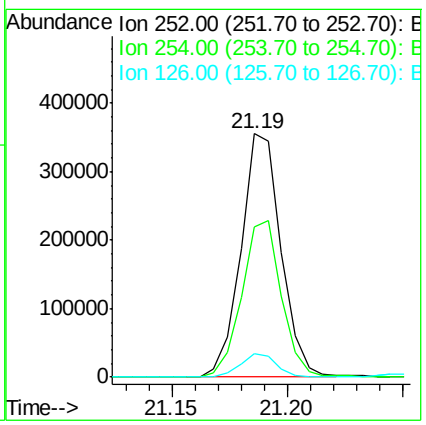


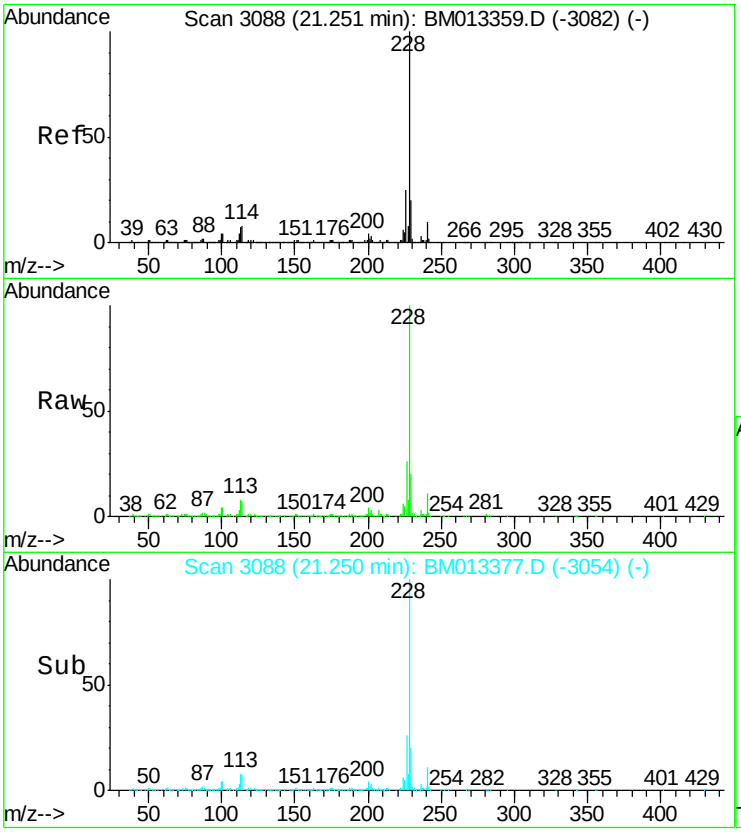


#79
3,3'-Dichlorobenzidine
Concen: 17.415 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:252 Resp: 431585

Ion	Ratio	Lower	Upper
252	100		
254	61.6	54.5	81.7
126	9.5	5.8	8.8#



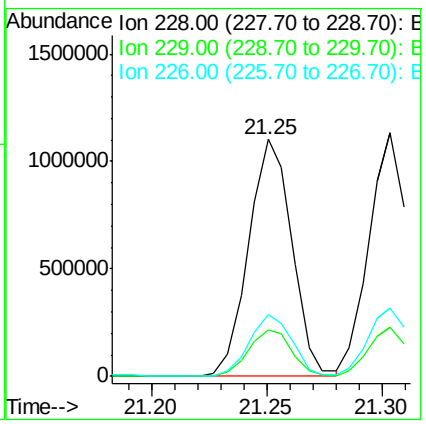


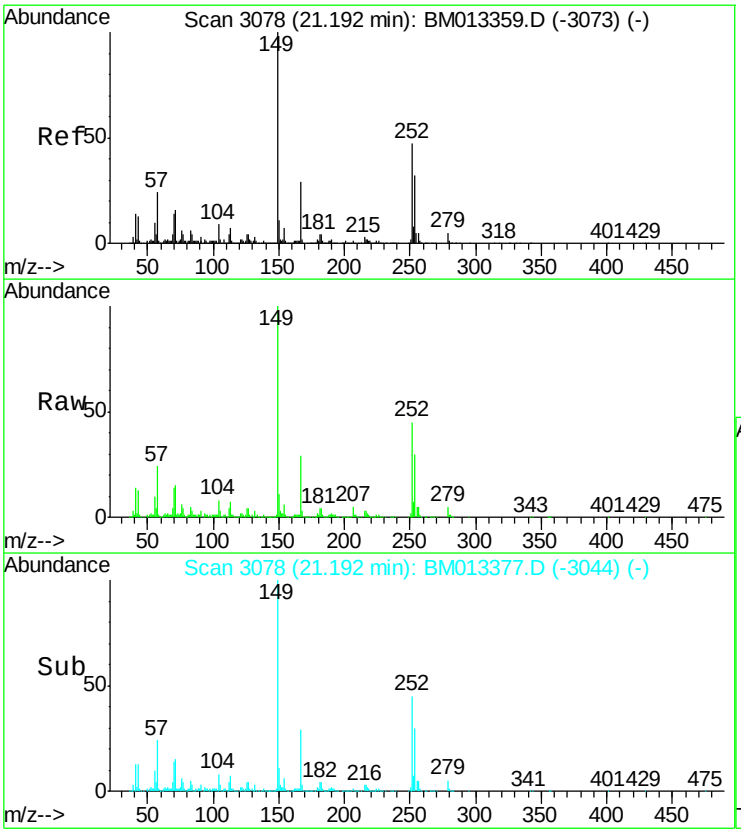
#80
Benzo(a)anthracene
Concen: 19.240 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1439115

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.1	21.4	32.0

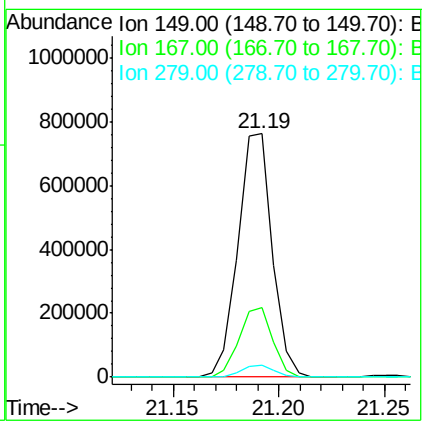


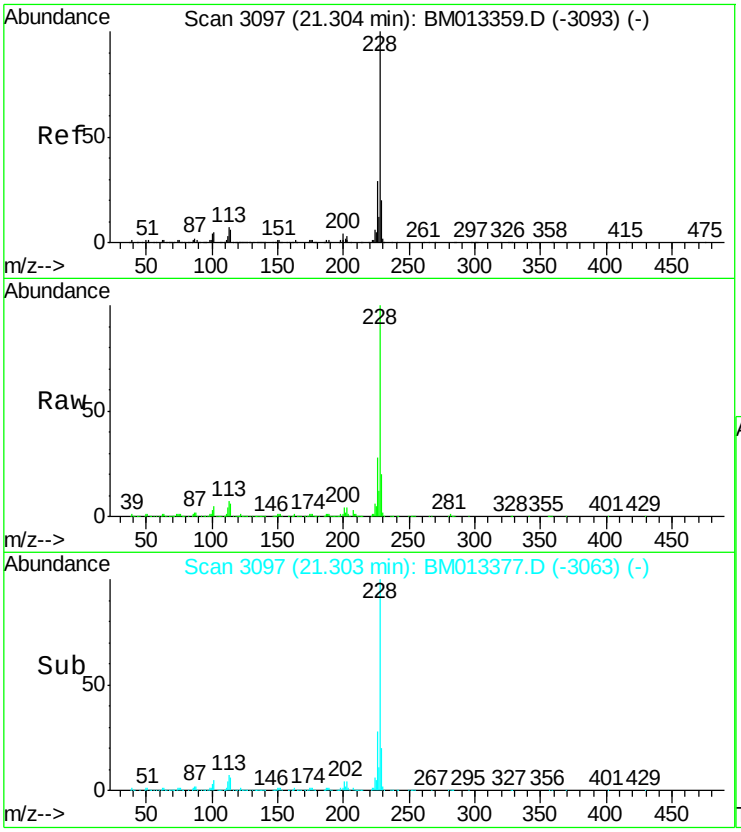


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.319 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:149 Resp: 857063

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	5.1	4.9	7.3



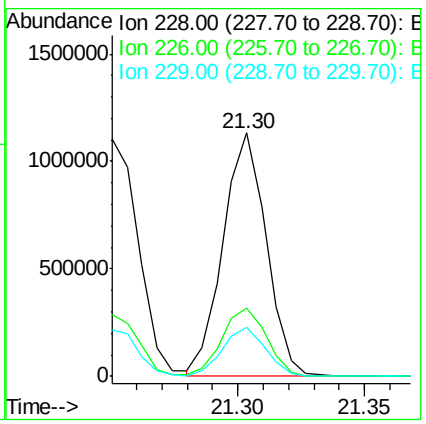


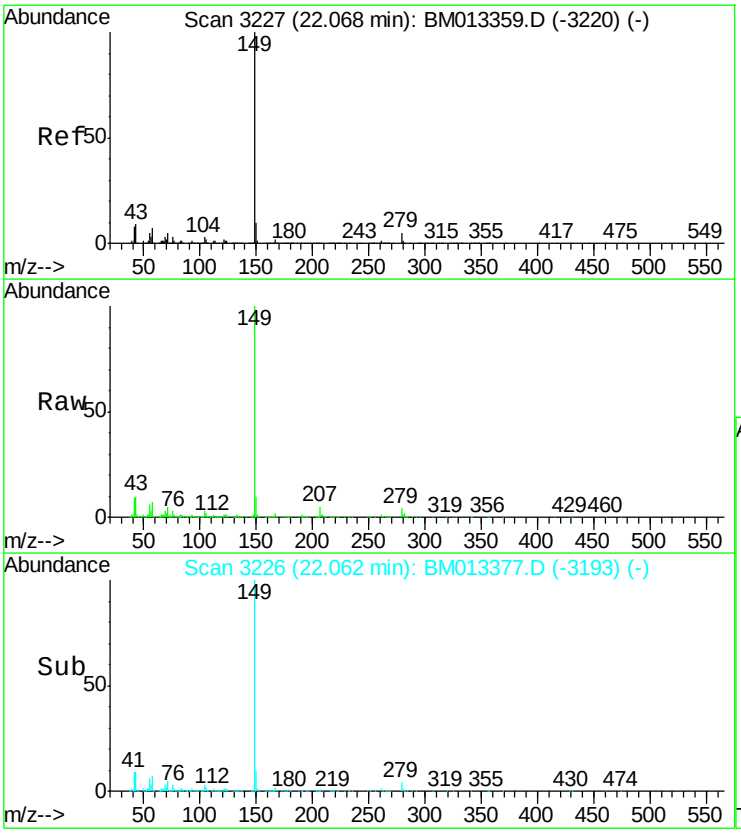
#82
Chrysene
Concen: 19.294 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1338882

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	20.1	15.5	23.3

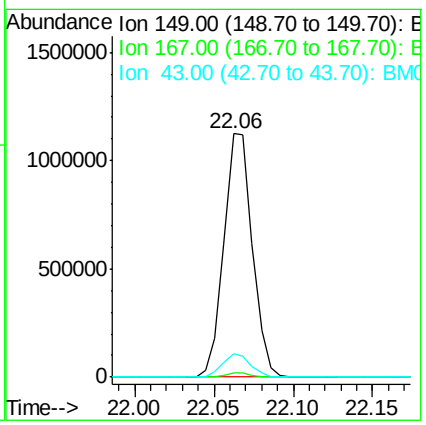


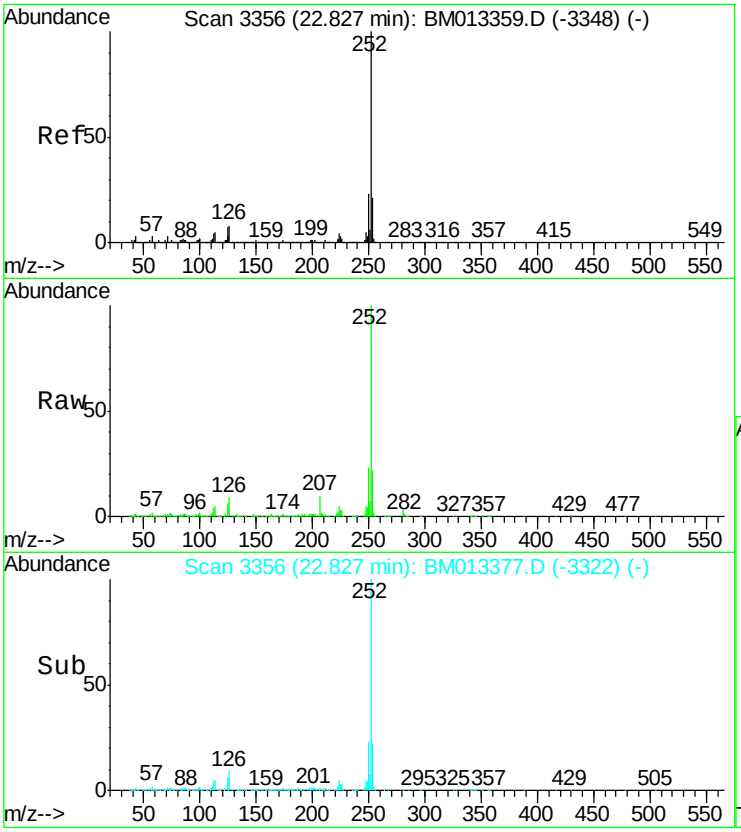


#84
Di-n-octyl phthalate
Concen: 19.693 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:149 Resp: 1392393

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.3	10.9



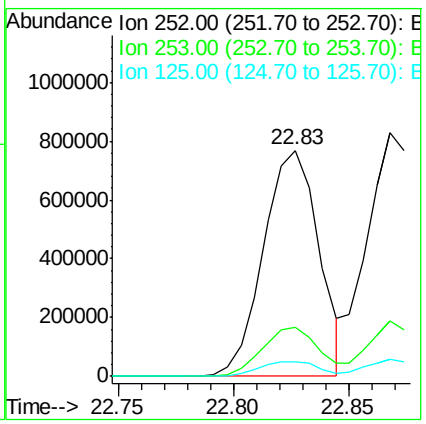


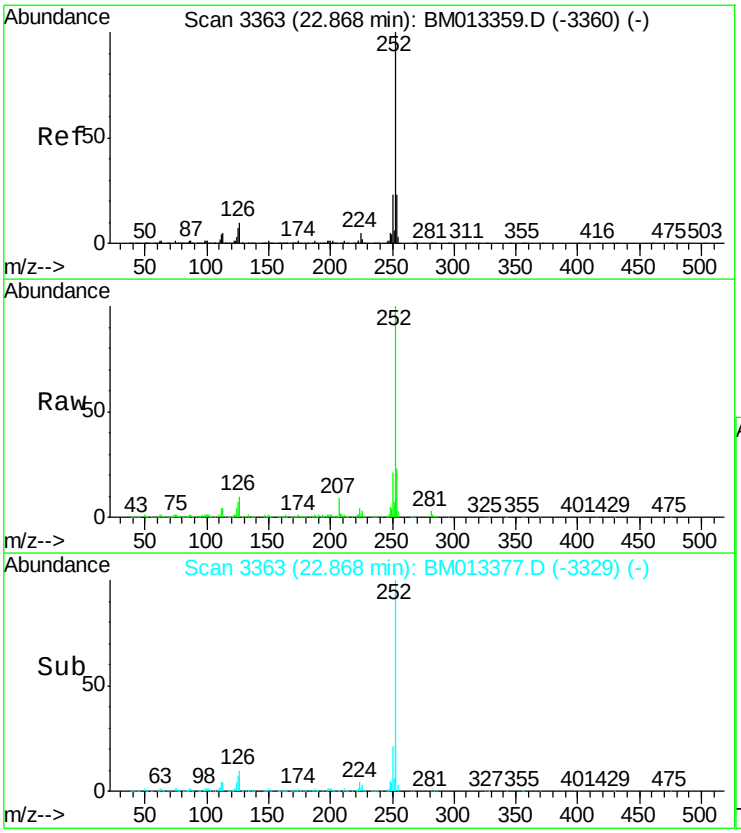
#85
Benzo(b)fluoranthene
Concen: 19.125 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1281911

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.4	3.6	5.4#

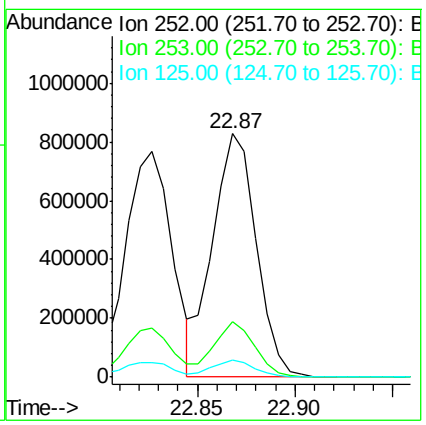


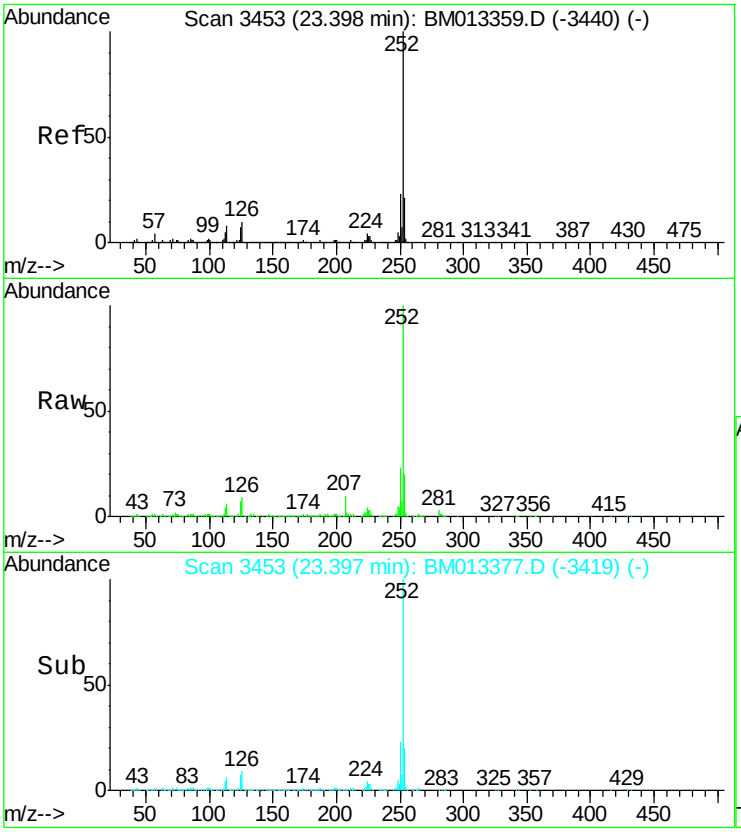


#86
Benzo(k)fluoranthene
Concen: 20.364 ng/ul
RT: 22.87 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:252 Resp: 1284483

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	6.9	3.4	5.2#



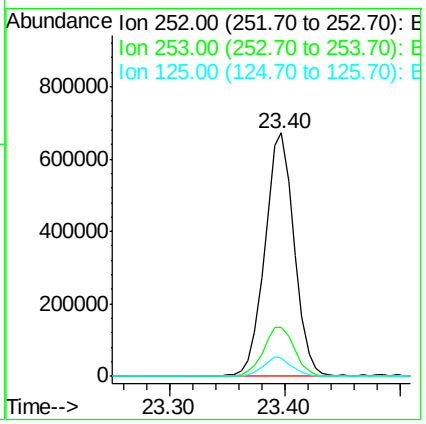


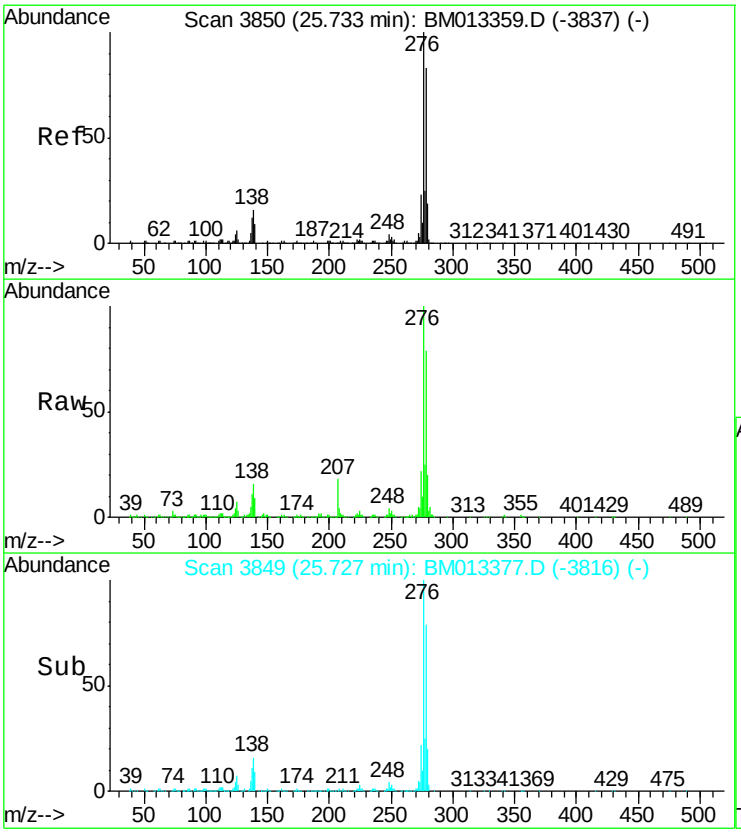
#88
Benzo(a)pyrene
Concen: 19.735 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1188243

Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.2	27.2
125	7.5	4.0	6.0#

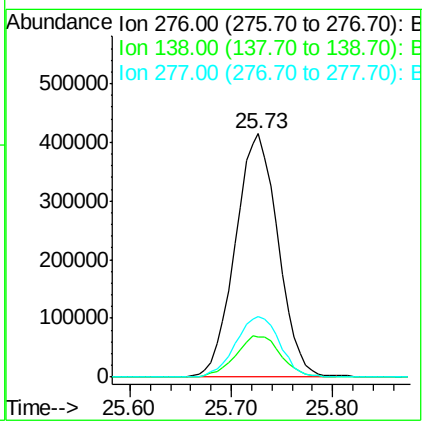


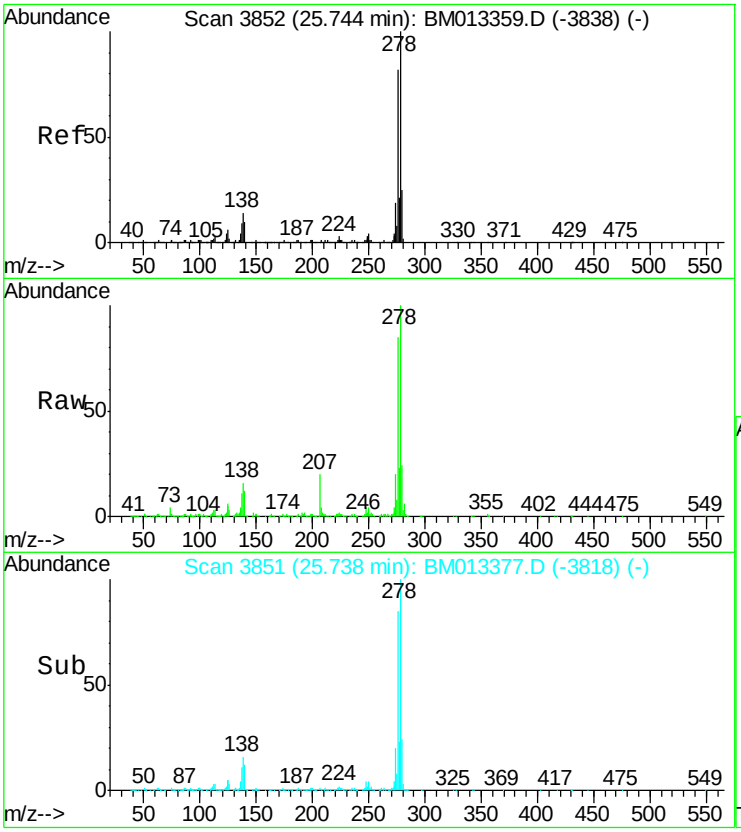


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.318 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:276 Resp: 1213854

Ion	Ratio	Lower	Upper
276	100		
138	16.2	9.3	13.9#
277	25.1	19.9	29.9



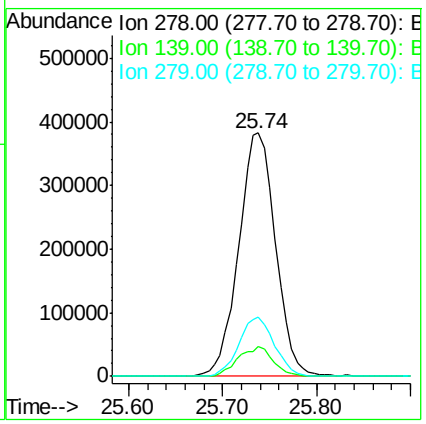


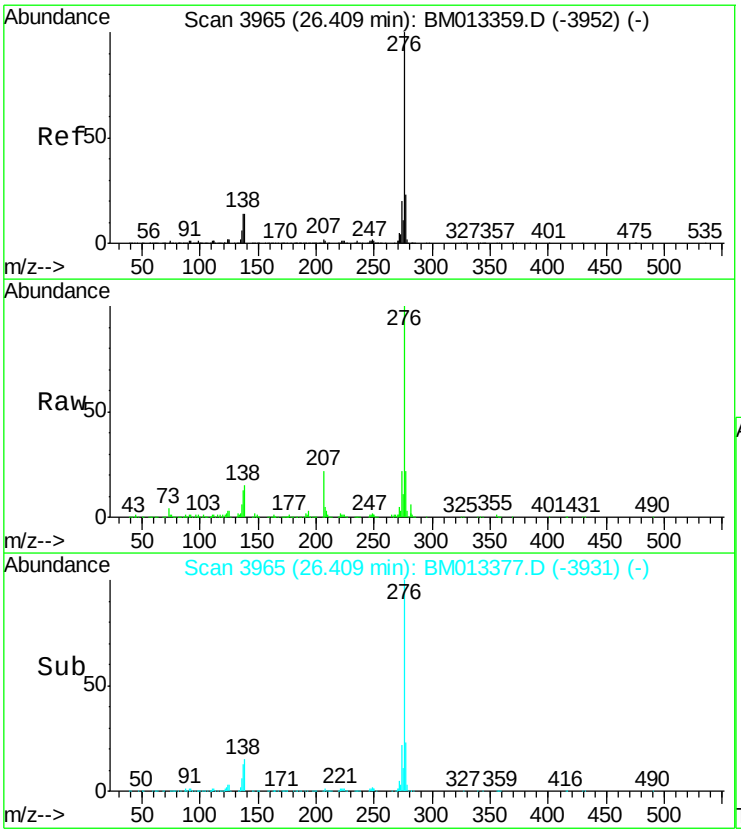
#90
Dibenzo(a,h)anthracene
Concen: 20.376 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1036516

Ion	Ratio	Lower	Upper
278	100		
139	12.0	5.8	8.8#
279	24.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.111 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.00 min
Lab File: BM013377.D
Acq: 13 Dec 2017 17:12

Tgt Ion:276 Resp: 994852

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.5	12.7#
277	22.5	18.6	28.0