Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012718\
Data File : BM013910.D
Acq On : 28 Jan 2018 06:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 03:06:16 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	131282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	517879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	337462	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	761837	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	706257	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	666914	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	20312	6.12	ng/uL	0.00
5) Phenol-d5	6.77	99	177540	17.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	108395	17.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	155063	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	145072	18.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	74577	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83072	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	172041	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	171272	24.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	537823	19.34	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	662345	18.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	63223	13.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	470416	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	75629	16.49	ng/ul	0.00
70) Anthracene-d10	17.09	188	711372m	19.17	ng/ul	0.00
76) Pyrene-d10	19.39	212	717402	21.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	609905	19.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	23491m	6.456	ng/uL	
4) Benzaldehyde	6.74	77	139944	20.064	ng/ul#	87
6) Phenol	6.79	94	183353	18.138	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.02	93	140094	17.711	ng/ul	96
10) 2-Chlorophenol	7.15	128	151990	18.570	ng/ul	97
11) 2-Methylphenol	8.03	108	142004	19.057	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	132649	16.481	ng/ul#	73
14) Acetophenone	8.40	105	240757	18.778	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.39	70	124707	19.937	ng/ul#	72
16) 4-Methylphenol	8.36	108	148059	18.583	ng/ul	97
17) Hexachloroethane	8.64	117	71827	18.029	ng/ul	92
20) Nitrobenzene	8.78	77	197434	19.019	ng/ul	99
21) Isophorone	9.30	82	324861	19.368	ng/ul	97
23) 2-Nitrophenol	9.49	139	87458	19.764	ng/ul	91
24) 2,4-Dimethylphenol	9.55	107	188822	20.239	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.79	93	196743	19.241	ng/ul#	93
27) 2,4-Dichlorophenol	10.02	162	160233	20.269	ng/ul#	87
28) Naphthalene	10.40	128	513685	19.938	ng/ul	98
30) 4-Chloroaniline	10.53	127	169233	23.981	ng/ul	94
31) Hexachlorobutadiene	10.68	225	135534	20.886	ng/ul	95
32) Caprolactam	11.31	113	41370m	18.811	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	165711	20.678	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	392410	20.428	ng/ul	93

Data Path : Z:\HPCHEM1\BNA M\Data\BM012718\
Data File : BM013910.D
Acq On : 28 Jan 2018 06:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 29 03:06:16 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	242059	19.358 ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	74238	14.301 ng/ul	91
38) 2,4,6-Trichlorophenol	12.66	196	148451	20.510 ng/ul	95
39) 2,4,5-Trichlorophenol	12.73	196	145364	19.301 ng/ul	99
40) 1,1'-Biphenyl	13.06	154	528404	18.811 ng/ul	98
41) 2-Chloronaphthalene	13.10	162	419833	19.119 ng/ul	98
42) 2-Nitroaniline	13.32	65	113912	18.806 ng/ul	96
44) Dimethylphthalate	13.70	163	528872	19.340 ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	101089	19.076 ng/ul	91
47) Acenaphthylene	13.95	152	610821	18.823 ng/ul	98
48) 3-Nitroaniline	14.16	138	85653	20.552 ng/ul#	93
49) Acenaphthene	14.30	153	423249	18.832 ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	35173	11.579 ng/ul	92
52) 4-Nitrophenol	14.49	109	73927	16.100 ng/ul#	70
53) Dibenzofuran	14.63	168	644435	19.060 ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	147115	19.044 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.87	232	142861	20.167 ng/ul#	91
56) Diethylphthalate	15.07	149	520233	18.904 ng/ul	97
58) Fluorene	15.29	166	525356	18.969 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	287994	19.244 ng/ul	99
60) 4-Nitroaniline	15.33	138	82227	16.862 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	75625	15.624 ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	444202	19.825 ng/ul	98
65) 4-Bromophenyl-phenylether	16.18	248	181511	20.172 ng/ul	94
66) Hexachlorobenzene	16.29	284	196112	20.248 ng/ul#	93
67) Atrazine	16.47	200	175708	19.648 ng/ul	96
68) Pentachlorophenol	16.64	266	83058	16.138 ng/ul	99
69) Phenanthrene	17.03	178	800888	18.912 ng/ul	99
71) Anthracene	17.12	178	822332	18.827 ng/ul	97
72) Carbazole	17.40	167	638186	17.700 ng/ul	99
73) Di-n-butylphthalate	17.96	149	819591	19.328 ng/ul	99
74) Fluoranthene	19.06	202	889769	17.602 ng/ul#	97
77) Pyrene	19.42	202	908879	21.169 ng/ul#	95
78) Butylbenzylphthalate	20.33	149	321103	21.231 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.12	252	247080	21.148 ng/ul#	96
80) Benzo(a)anthracene	21.17	228	850900	19.939 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.11	149	460685	20.302 ng/ul	96
82) Chrysene	21.23	228	761607	19.454 ng/ul	98
84) Di-n-octyl phthalate	21.97	149	736117	18.315 ng/ul	99
85) Benzo(b)fluoranthene	22.72	252	820998m	20.045 ng/ul	
86) Benzo(k)fluoranthene	22.77	252	767525	19.388 ng/ul	99
88) Benzo(a)pyrene	23.28	252	765415	19.783 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	884056	19.356 ng/ul	97
90) Dibenzo(a,h)anthracene	25.56	278	754377	19.560 ng/ul#	97
91) Benzo(g,h,i)perylene	26.22	276	739257	19.667 ng/ul#	97

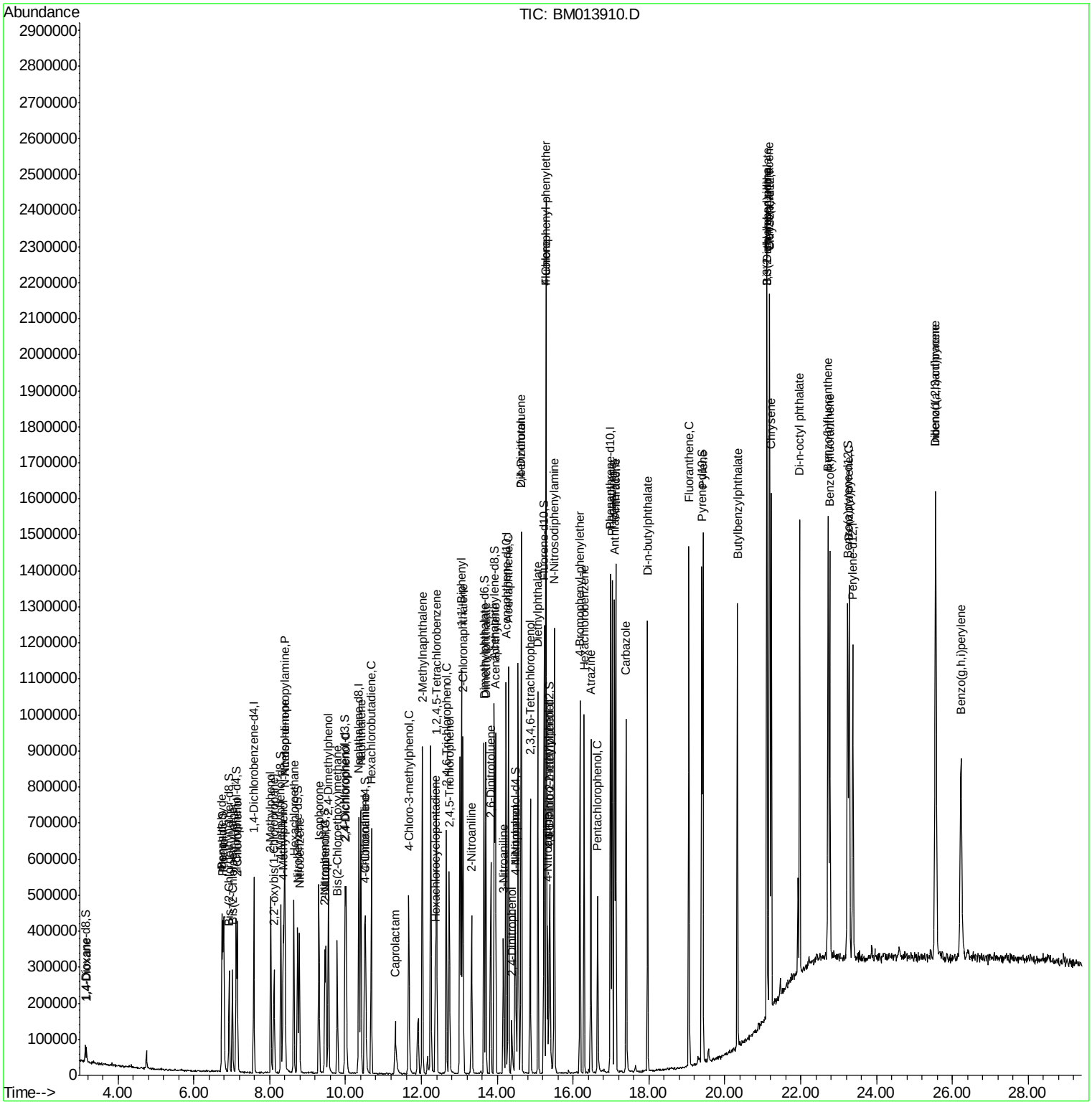
(#) = qualifier out of range (m) = manual integration (+) = signals summed

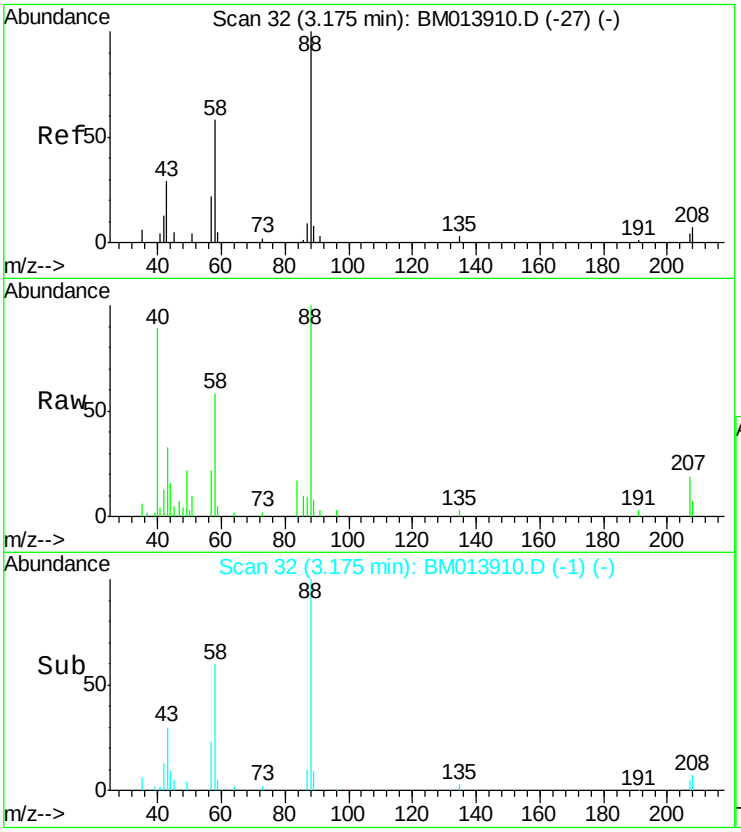
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012718\
Data File : BM013910.D
Acq On : 28 Jan 2018 06:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 29 03:06:16 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration



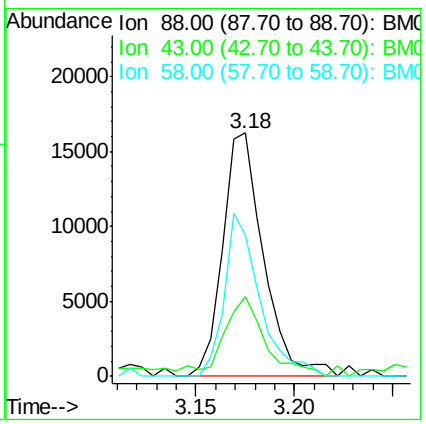


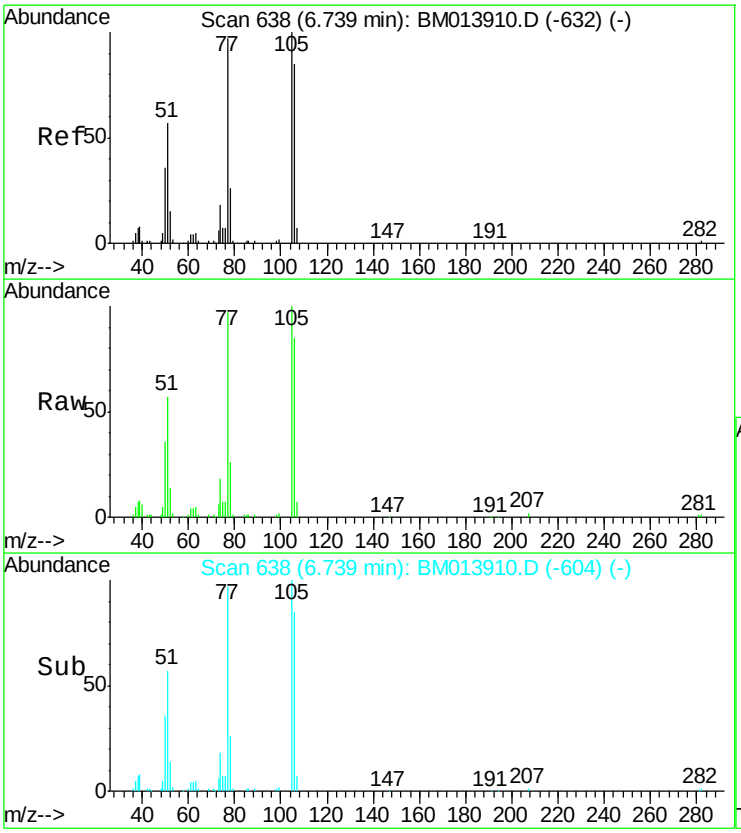
#2
1,4-Dioxane
Concen: 6.456 ng/uL m
RT: 3.18 min Scan# 32
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 23491

Ion	Ratio	Lower	Upper
88	100		
43	31.8	48.0	72.0#
58	58.1	80.0	120.0#

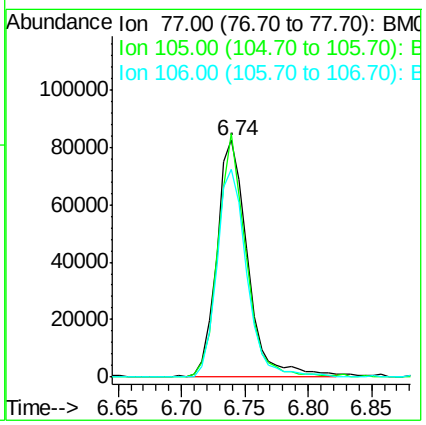


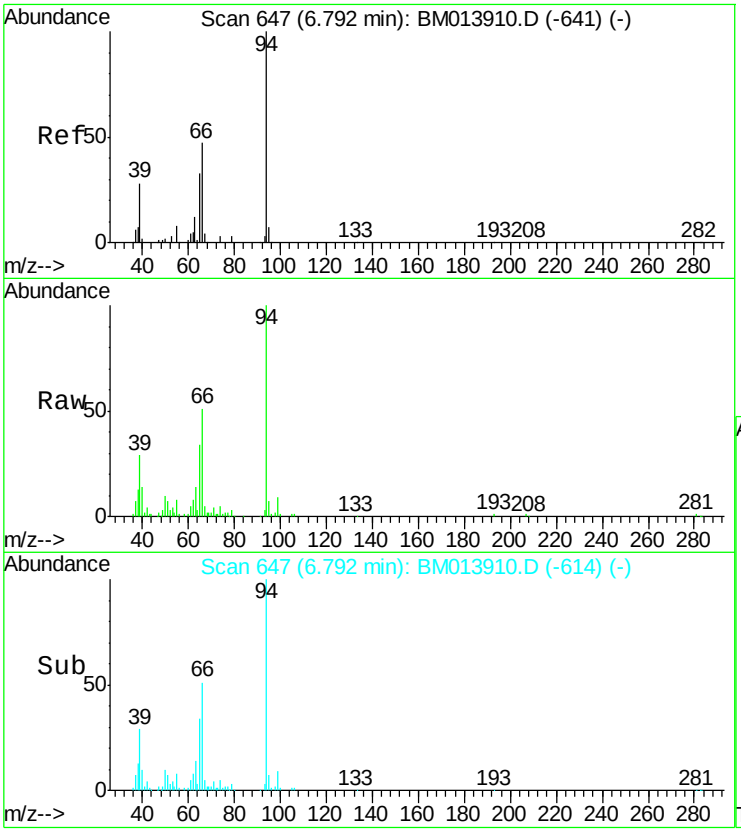


#4
Benzaldehyde
Concen: 20.064 ng/ul
RT: 6.74 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion: 77 Resp: 139944

Ion	Ratio	Lower	Upper
77	100		
105	102.7	66.1	99.1#
106	87.6	67.8	101.6



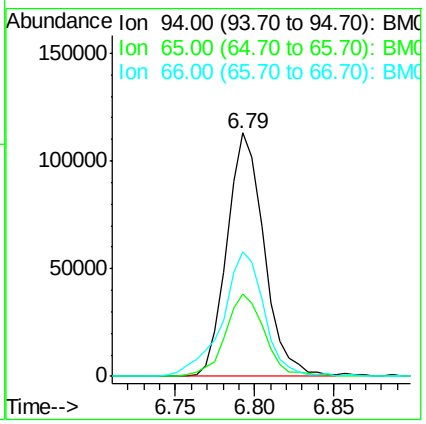


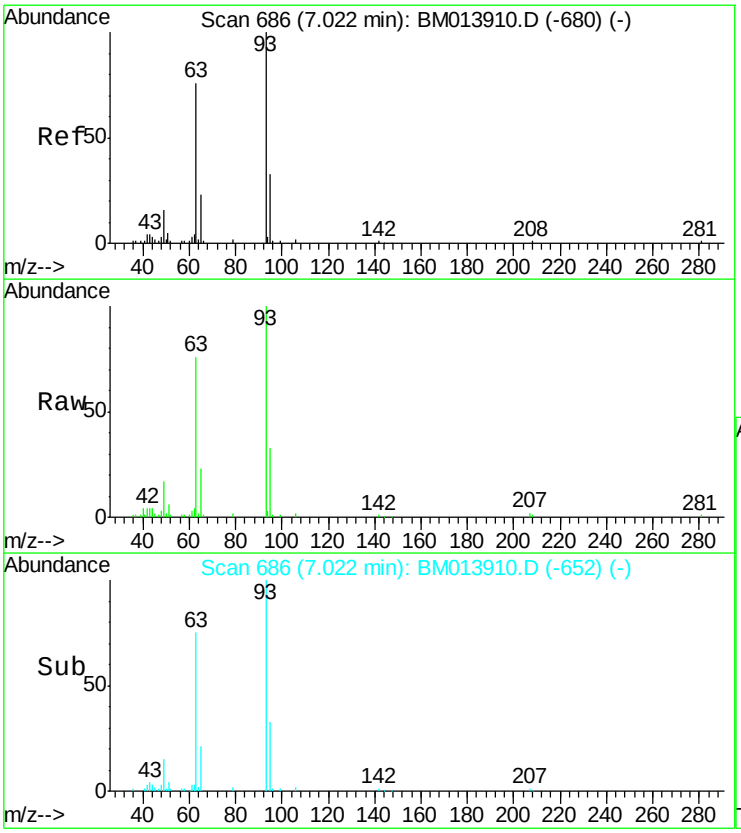
#6
Phenol
Concen: 18.138 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 183353

Ion	Ratio	Lower	Upper
94	100		
65	33.9	28.2	42.4
66	51.1	47.2	70.8

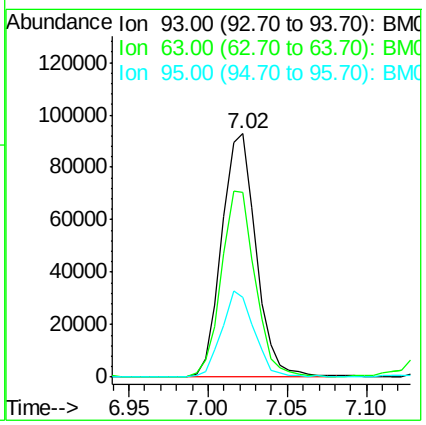


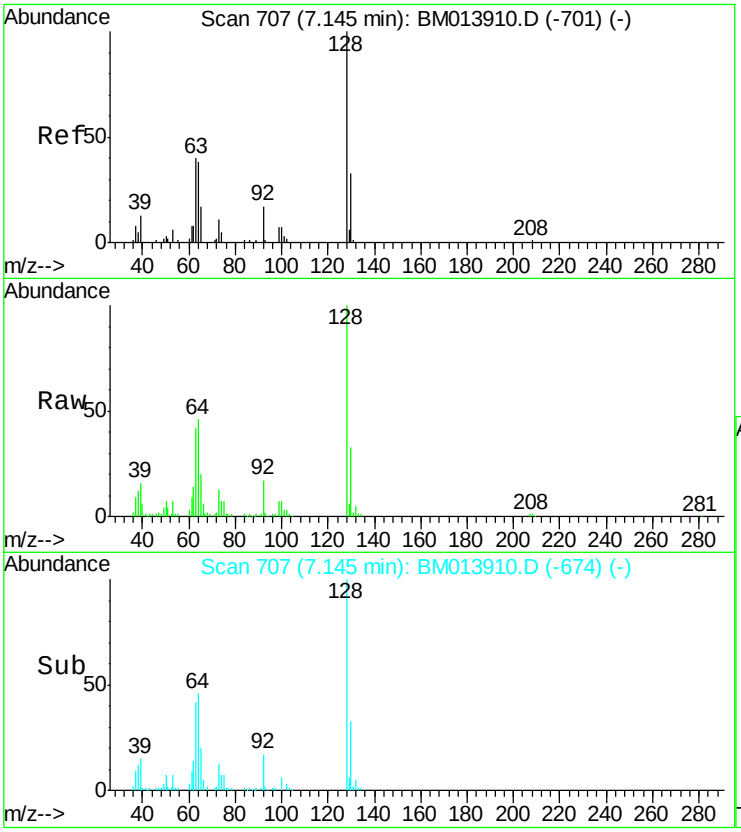


#8
Bis(2-Chloroethyl)ether
Concen: 17.711 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion: 93 Resp: 140094

Ion	Ratio	Lower	Upper
93	100		
63	76.0	57.3	85.9
95	33.0	26.6	39.8



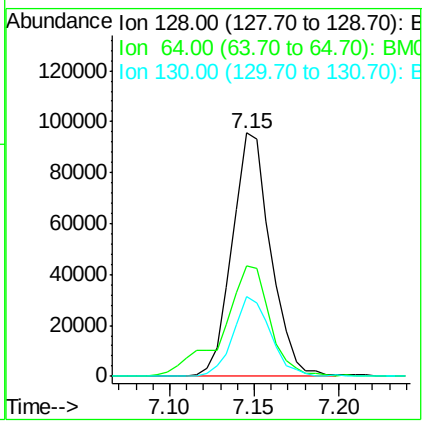


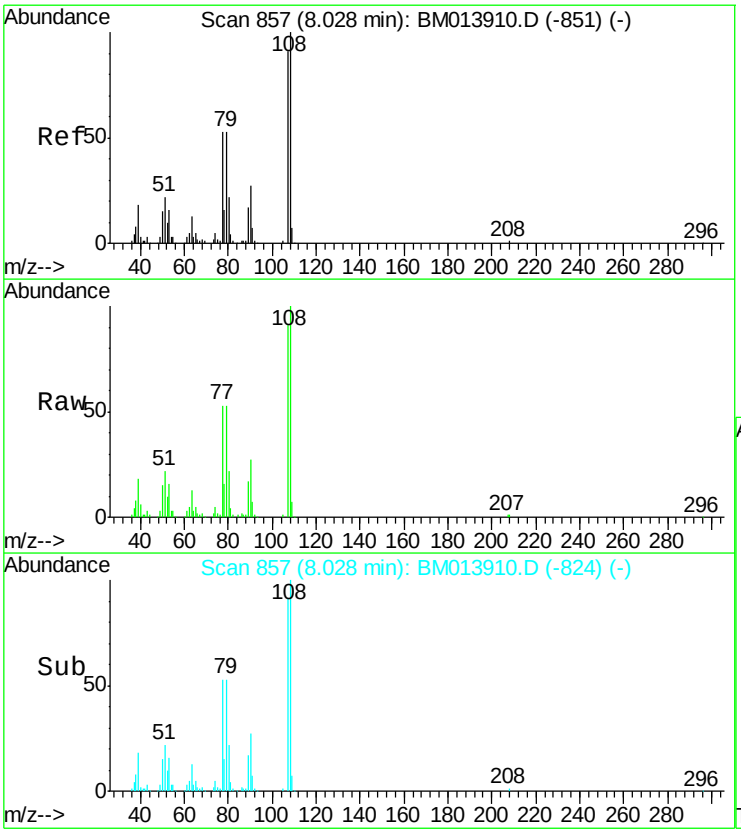
#10
2-Chlorophenol
Concen: 18.570 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 151990

Ion	Ratio	Lower	Upper
128	100		
64	45.6	38.0	57.0
130	32.9	24.4	36.6

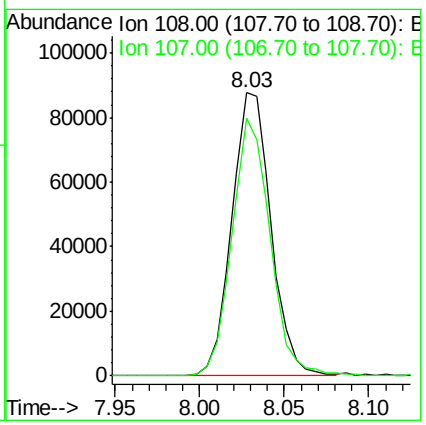


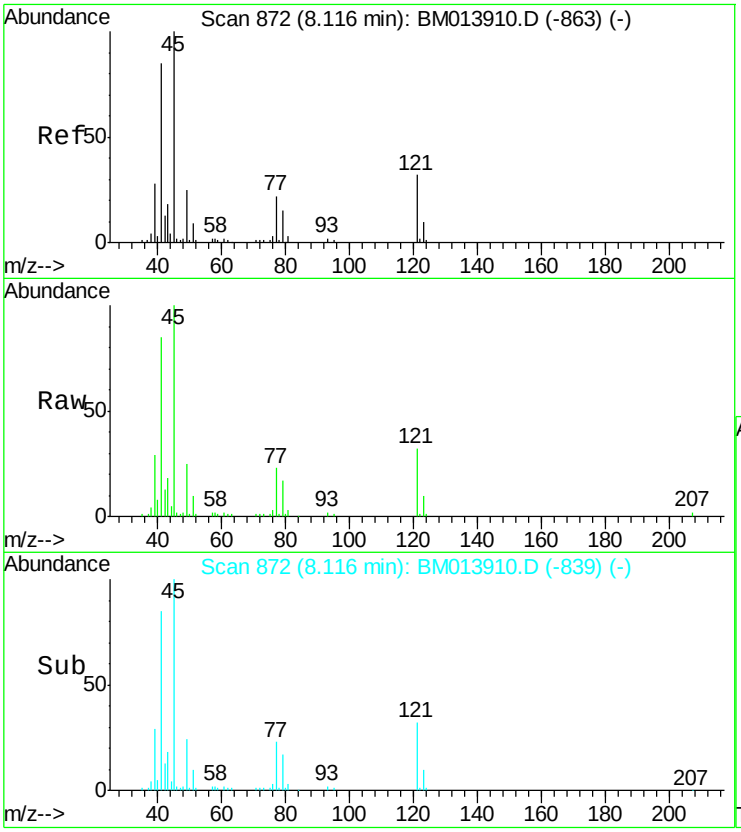


#11
2-Methylphenol
Concen: 19.057 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:108 Resp: 142004

Ion	Ratio	Lower	Upper
108	100		
107	91.1	72.6	108.8



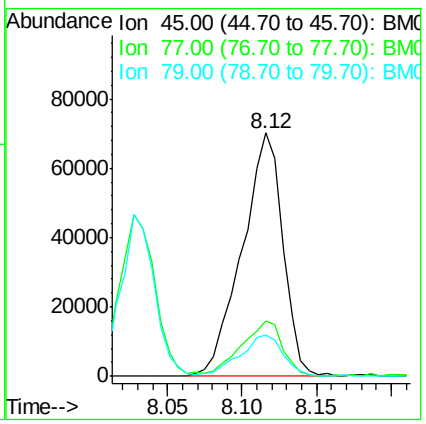


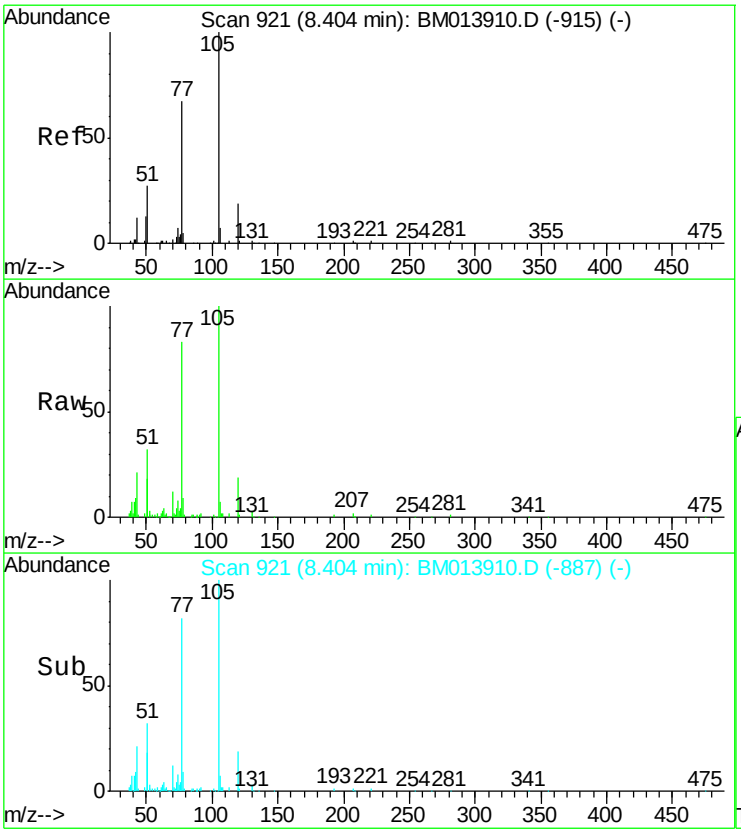
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.481 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 132649

Ion	Ratio	Lower	Upper
45	100		
77	23.0	8.0	12.0#
79	16.8	8.0	12.0#

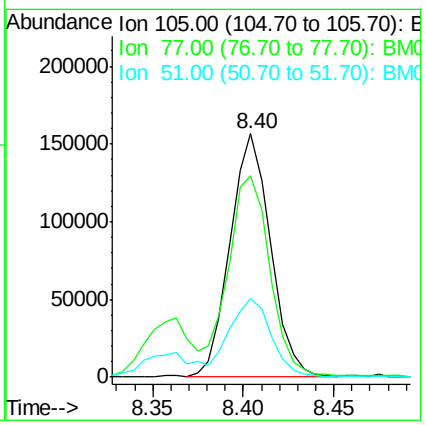


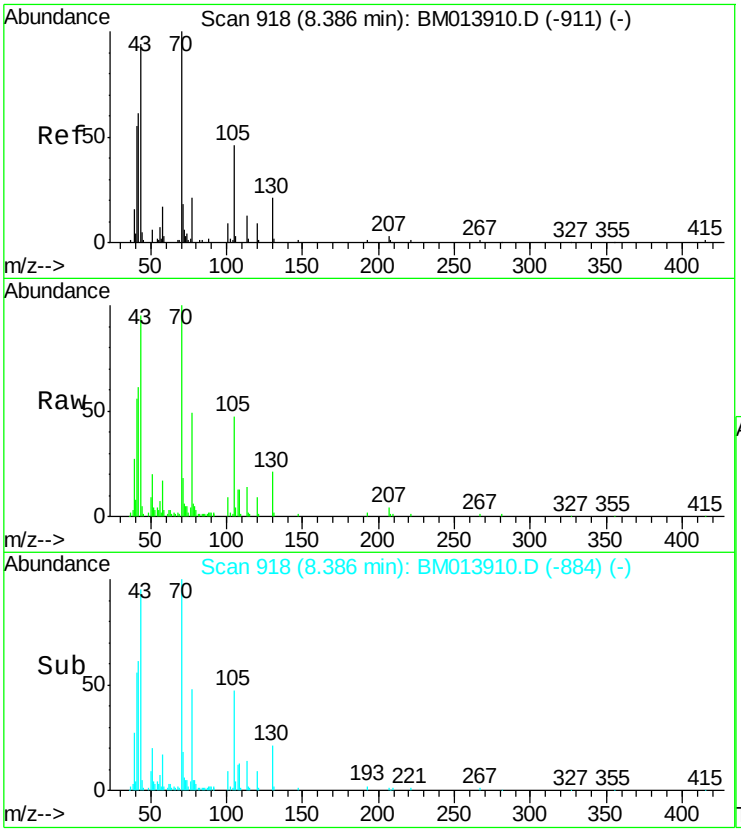


#14
Acetophenone
Concen: 18.778 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:105 Resp: 240757

Ion	Ratio	Lower	Upper
105	100		
77	82.7	74.2	111.4
51	32.2	23.4	35.2



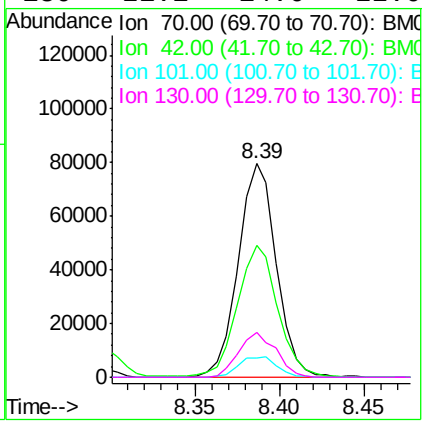


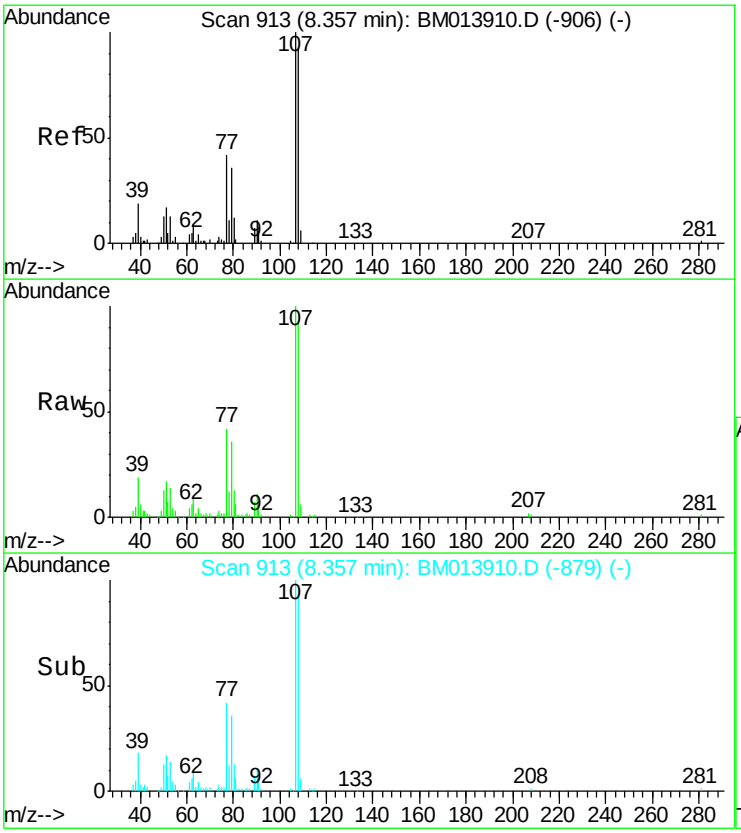
#15
N-Nitroso-di-n-propylamine
Concen: 19.937 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 124707

Ion	Ratio	Lower	Upper
70	100		
42	61.5	76.0	114.0#
101	8.9	6.7	10.1
130	21.1	14.6	22.0

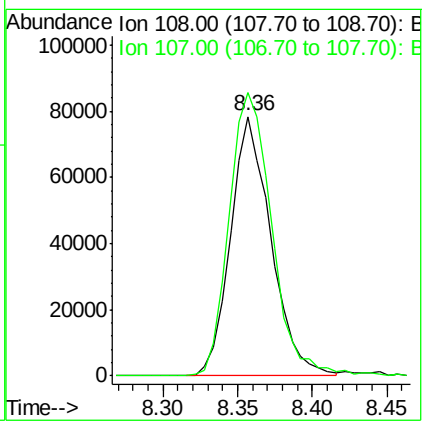


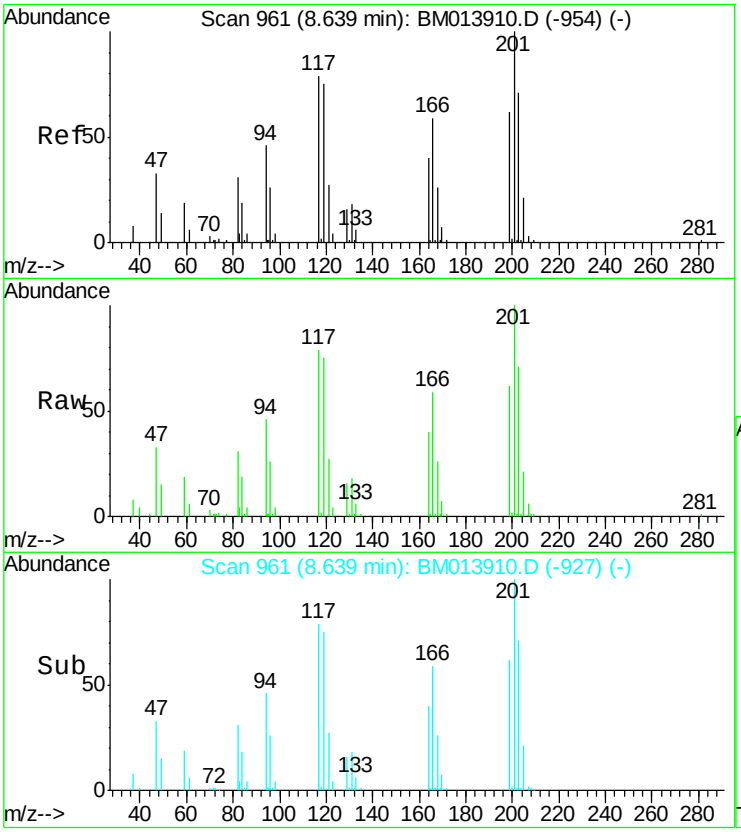


#16
4-Methylphenol
Concen: 18.583 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:108 Resp: 148059

Ion	Ratio	Lower	Upper
108	100		
107	109.0	84.9	127.3



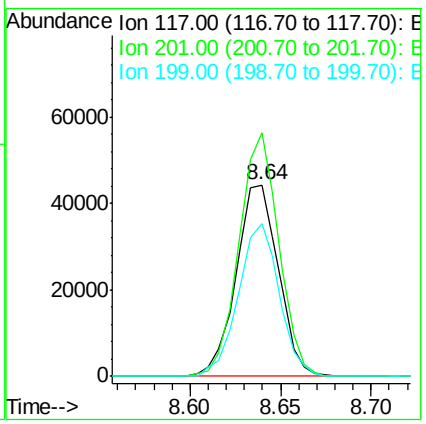


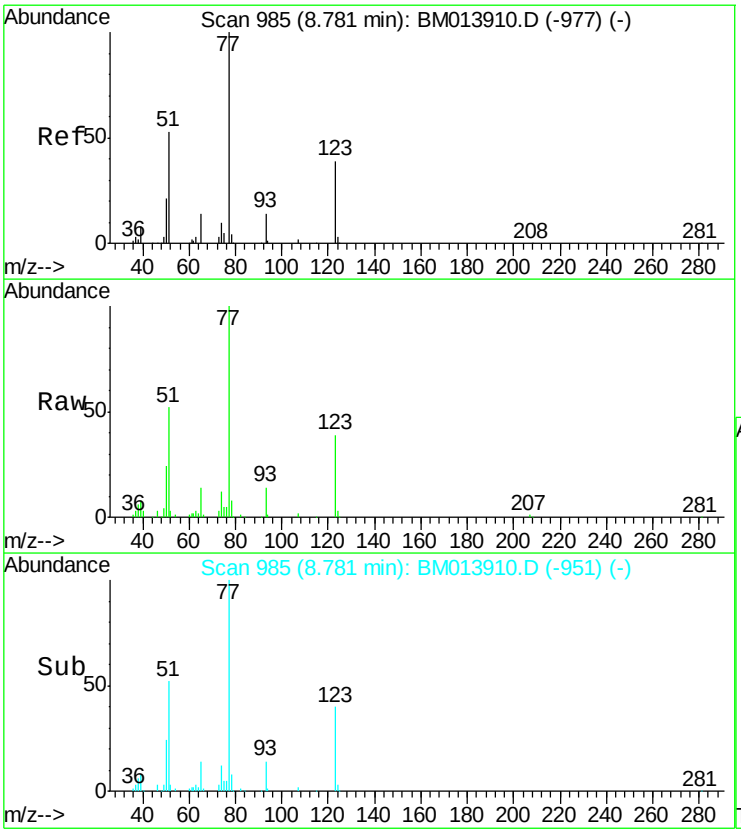
#17
Hexachloroethane
Concen: 18.029 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 71827

Ion	Ratio	Lower	Upper
117	100		
201	127.3	111.6	167.4
199	79.5	67.8	101.6

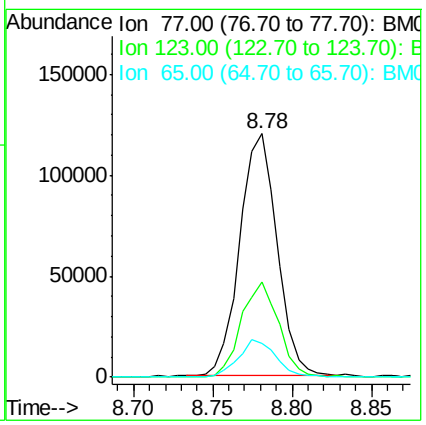


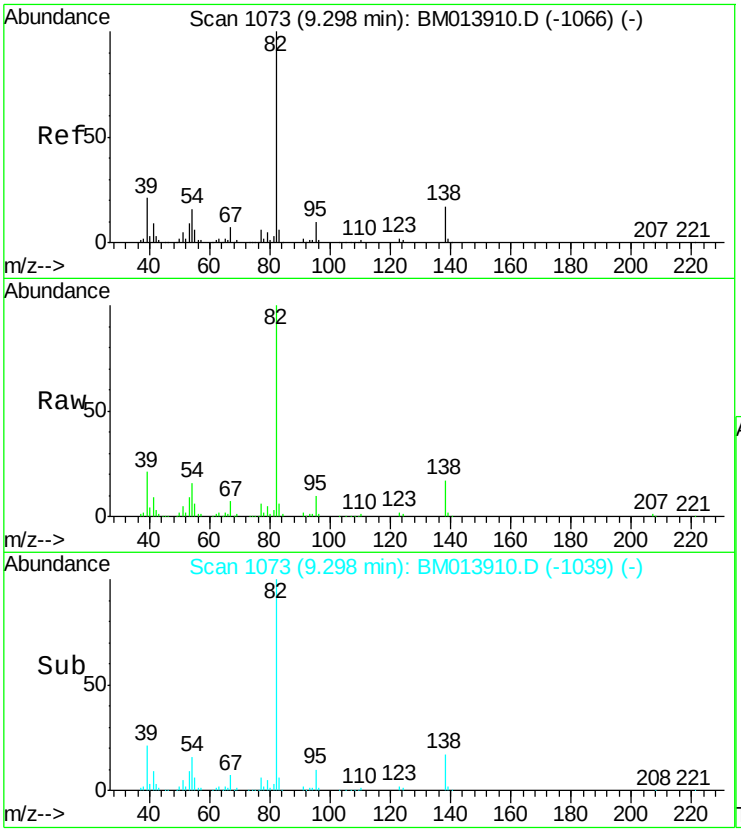


#20
Nitrobenzene
Concen: 19.019 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion: 77 Resp: 197434

Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.0	46.6
65	13.9	12.2	18.2



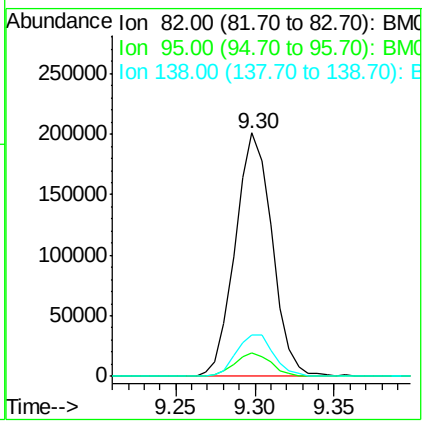


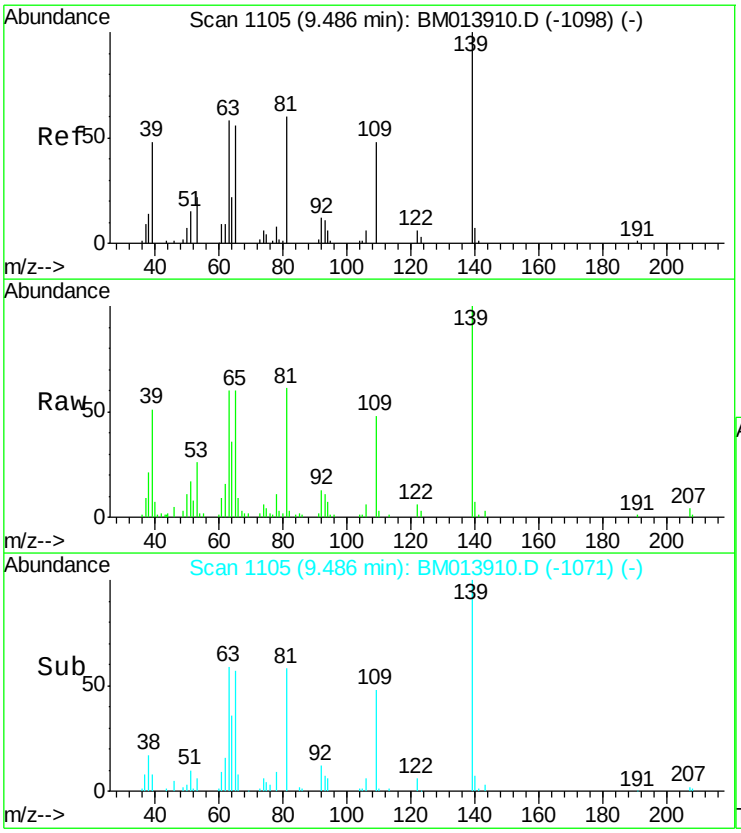
#21
Isophorone
Concen: 19.368 ng/ul
RT: 9.30 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 324861

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	17.0	11.9	17.9

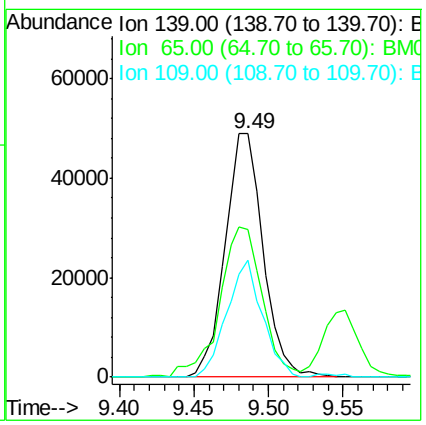


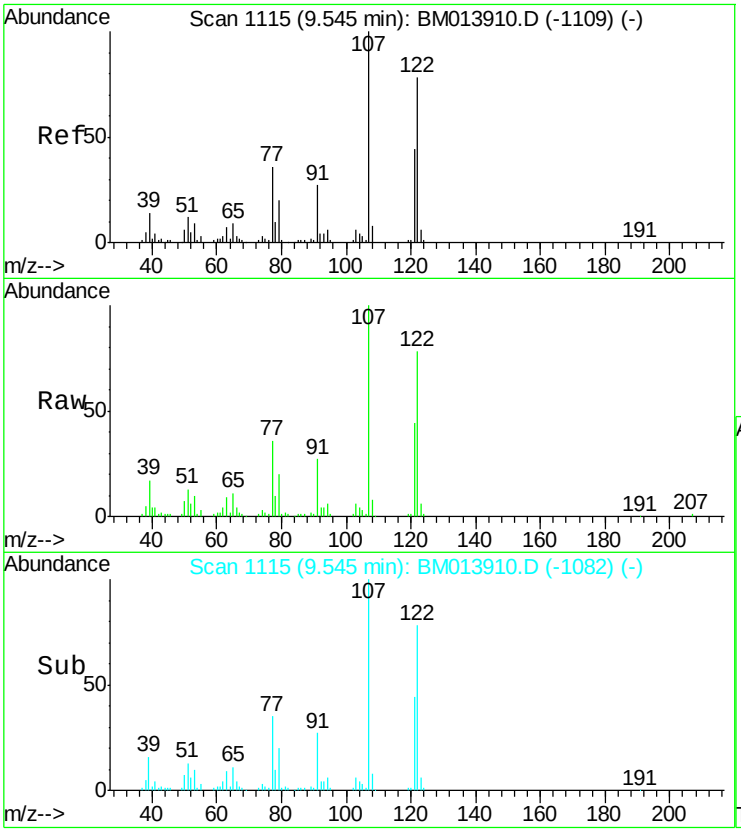


#23
2-Nitrophenol
Concen: 19.764 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:139 Resp: 87458

Ion	Ratio	Lower	Upper
139	100		
65	60.5	55.4	83.0
109	47.9	42.2	63.2



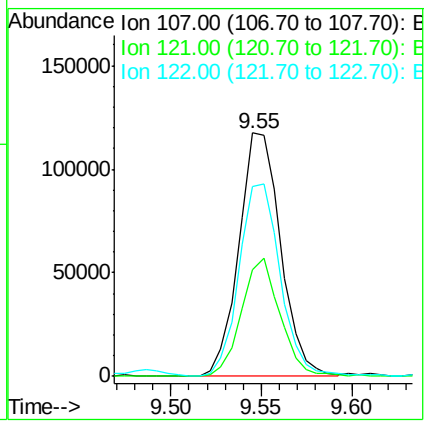


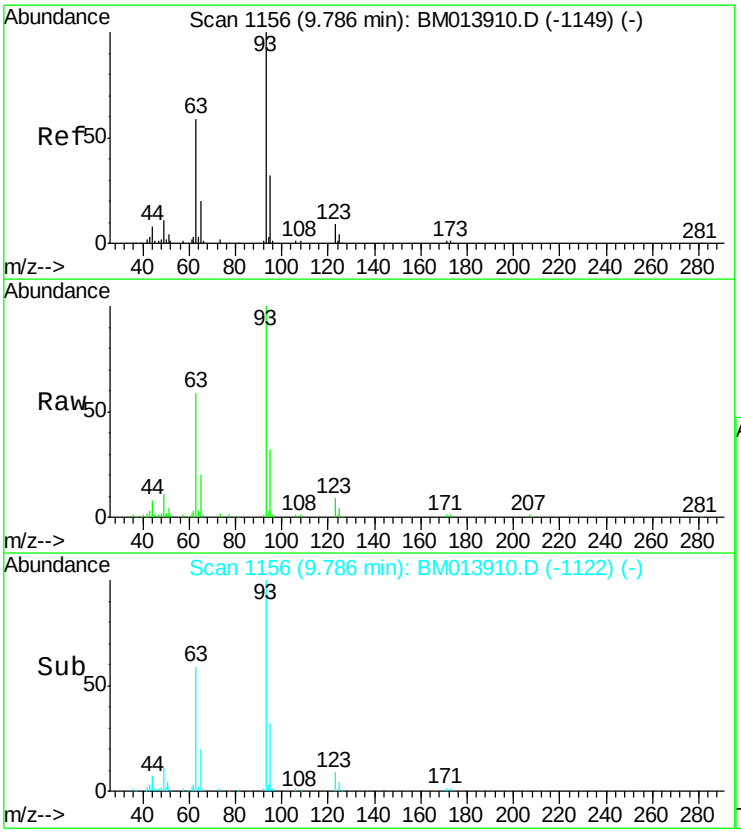
#24
2,4-Dimethylphenol
Concen: 20.239 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 188822

Ion	Ratio	Lower	Upper
107	100		
121	43.9	31.9	47.9
122	78.0	57.8	86.6

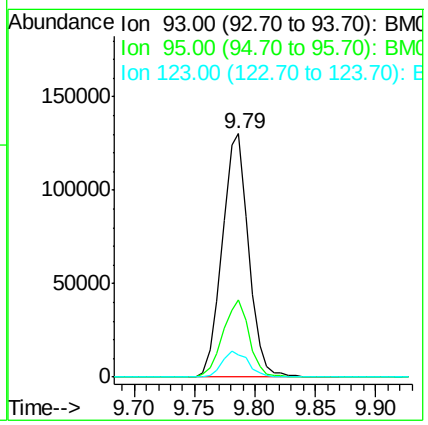


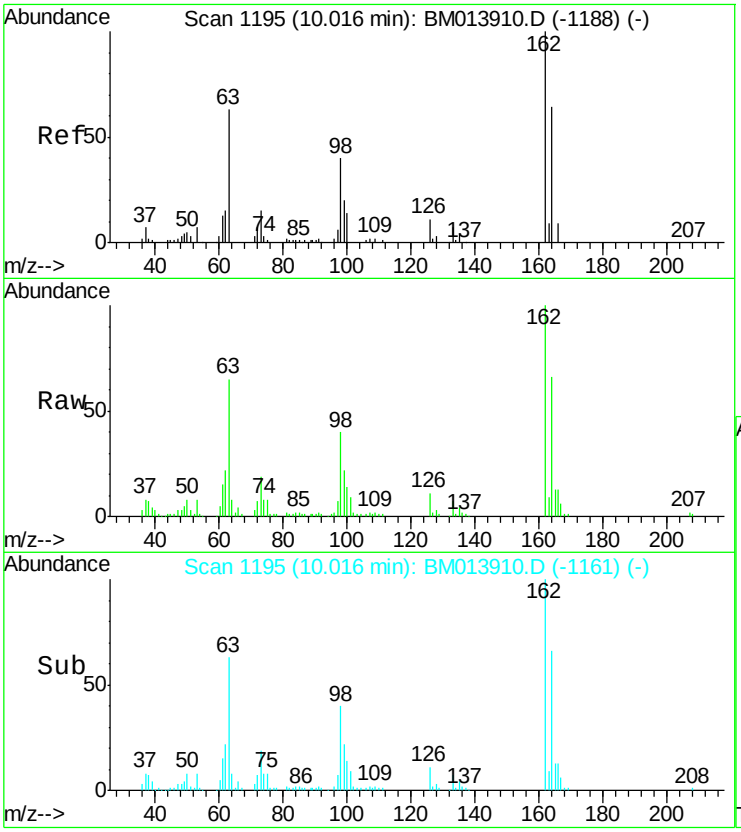


#25
Bis(2-Chloroethoxy)methane
Concen: 19.241 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion: 93 Resp: 196743

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	8.9	8.9	13.3#



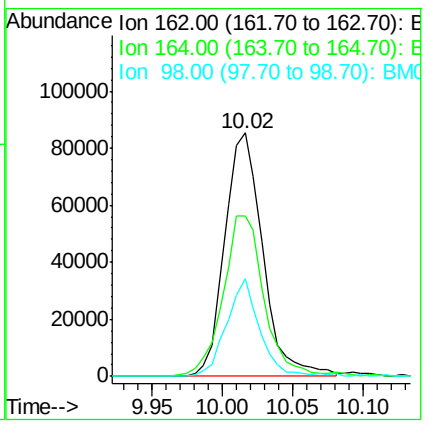


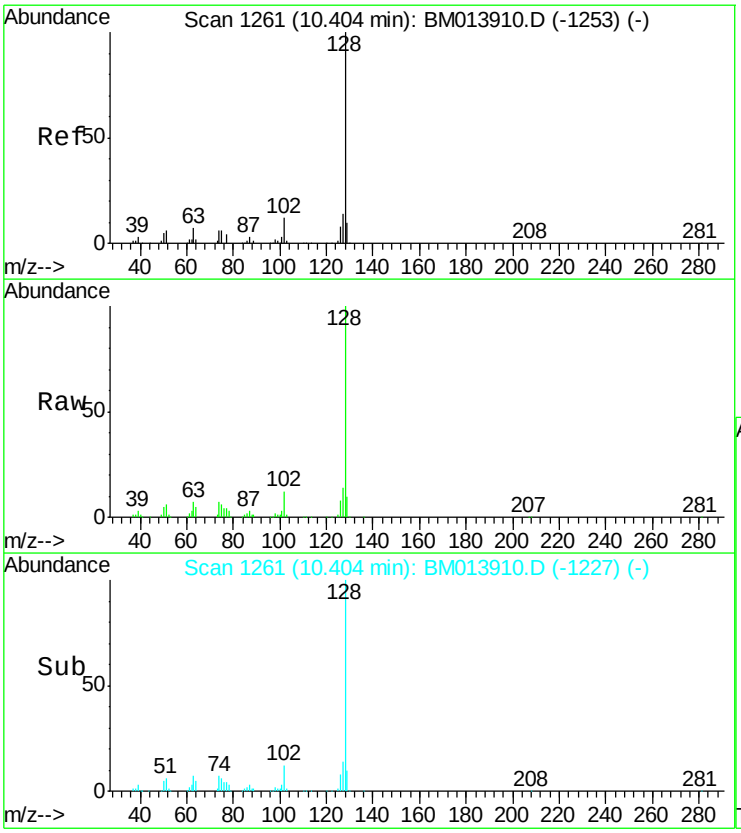
#27
2,4-Dichlorophenol
Concen: 20.269 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 160233

Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.8	71.6
98	40.3	23.0	34.4#

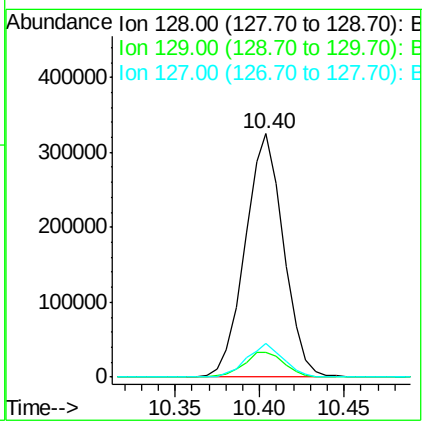


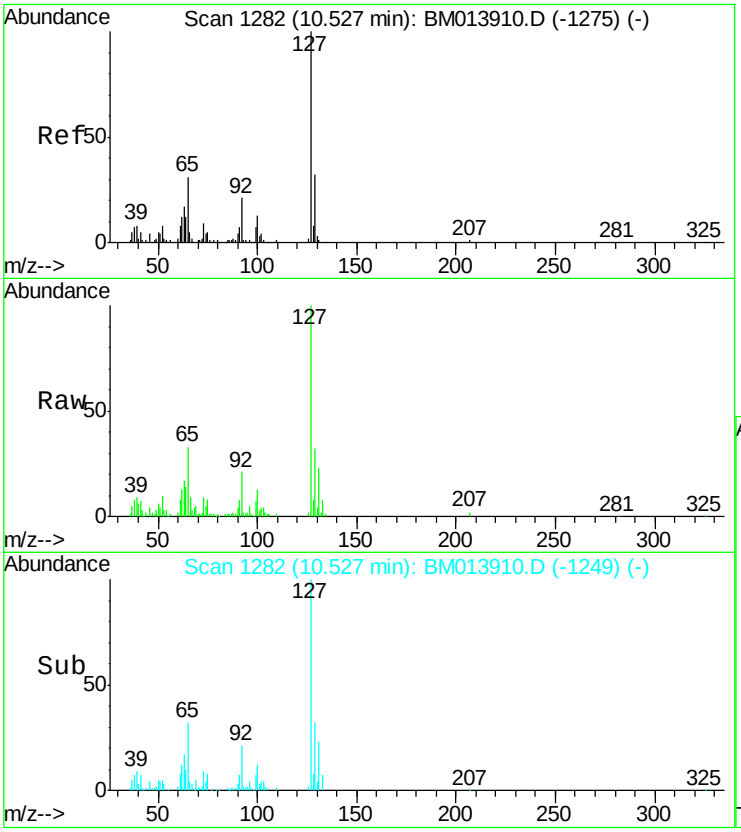


#28
Naphthalene
Concen: 19.938 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:128 Resp: 513685

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	13.7	10.6	16.0



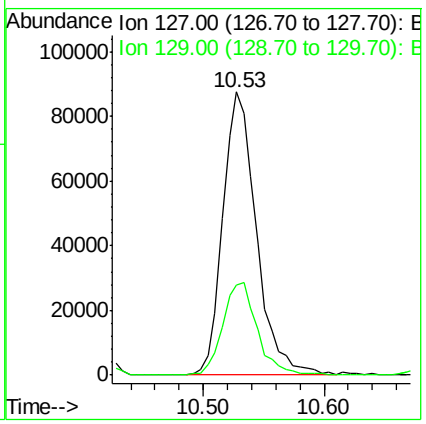


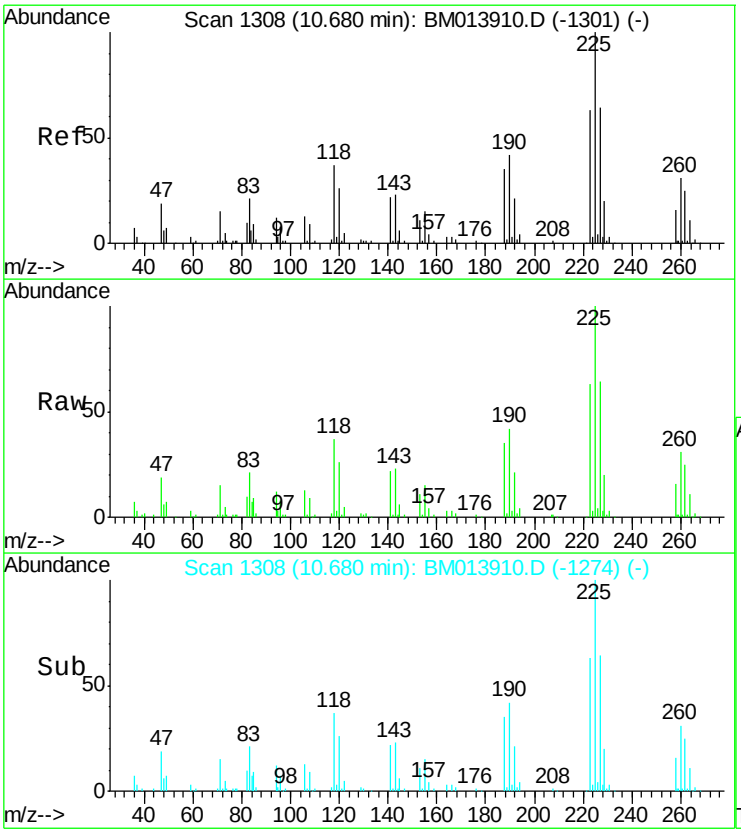
#30
4-Chloroaniline
Concen: 23.981 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 169233

Ion	Ratio	Lower	Upper
127	100		
129	32.0	28.4	42.6

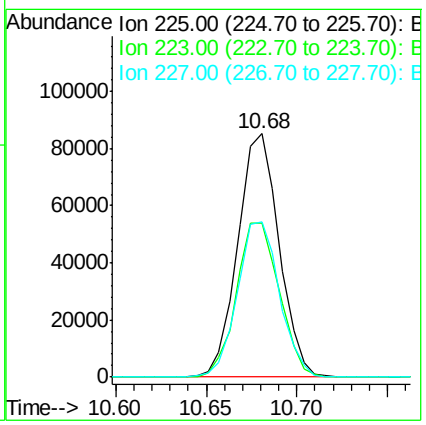


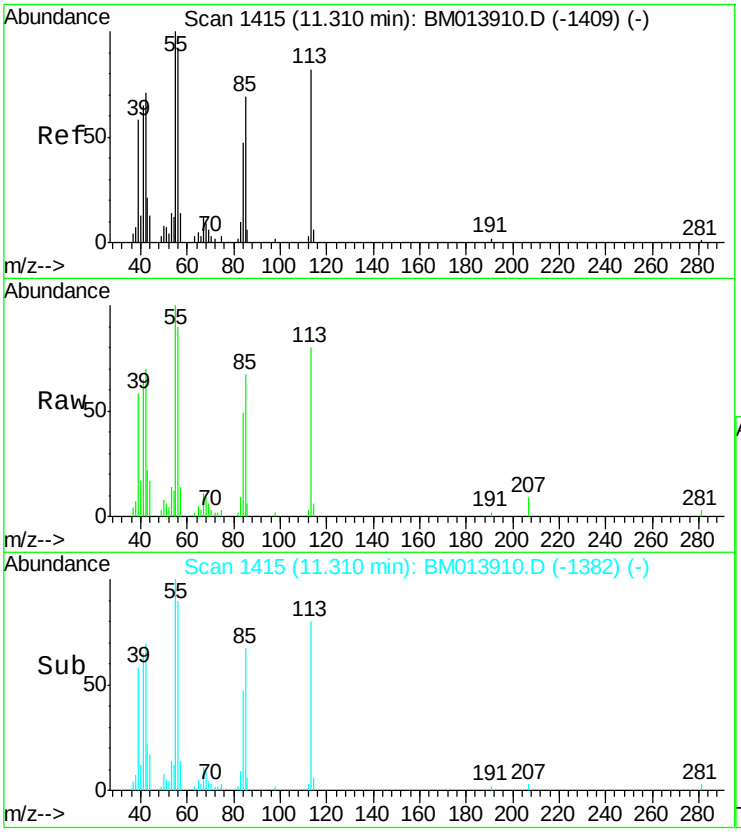


#31
Hexachlorobutadiene
Concen: 20.886 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:225 Resp: 135534

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	63.7	45.4	68.2



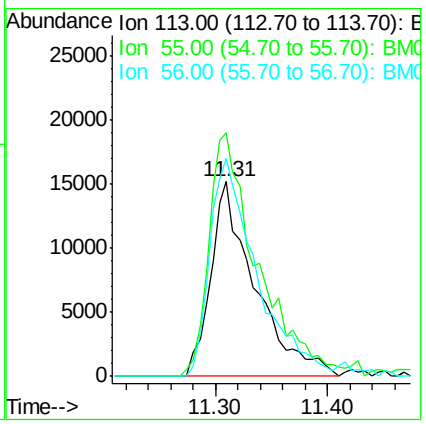


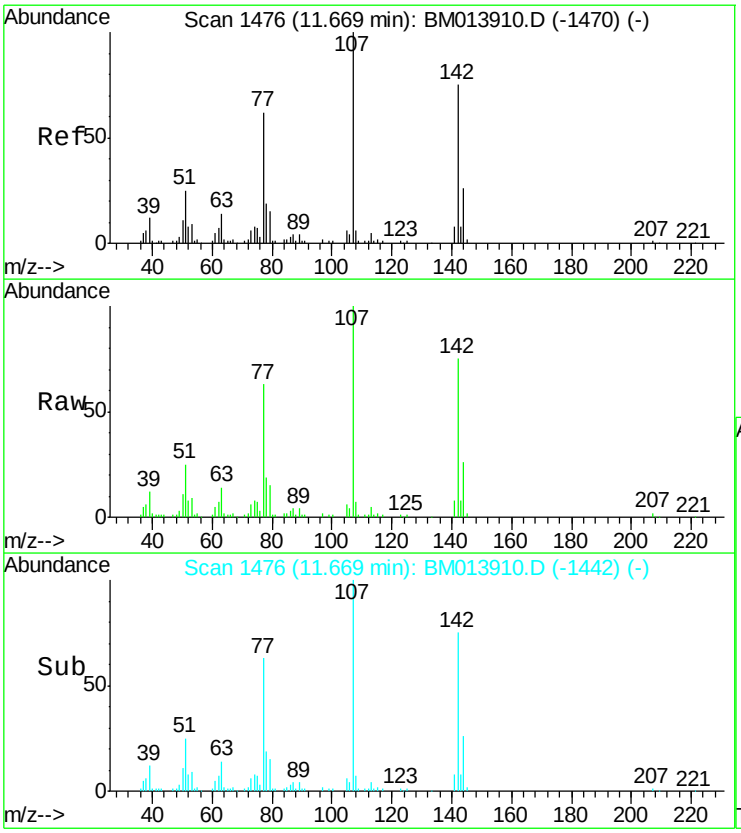
#32
Caprolactam
Concen: 18.811 ng/ul m
RT: 11.31 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 41370

Ion	Ratio	Lower	Upper
113	100		
55	125.3	208.0	312.0#
56	112.4	160.0	240.0#

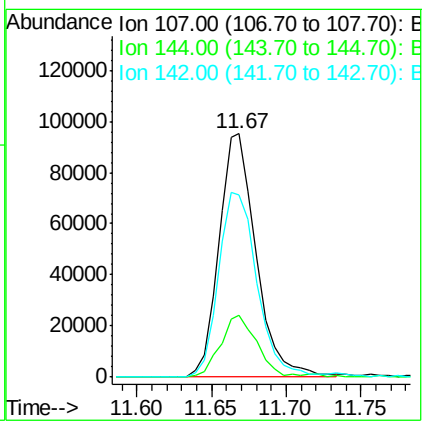


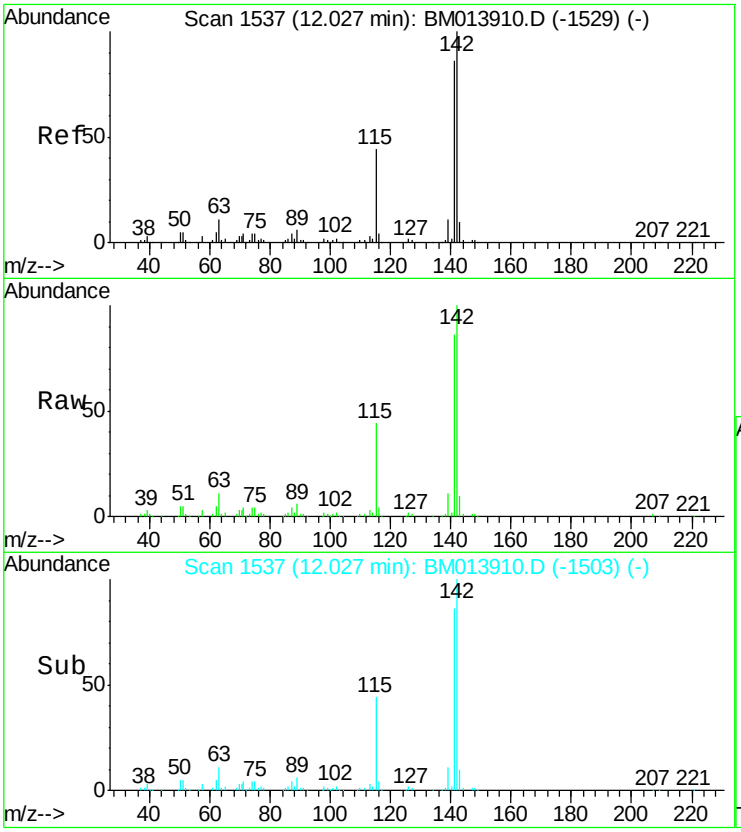


#33
4-Chloro-3-methylphenol
Concen: 20.678 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:107 Resp: 165711

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	74.7	60.5	90.7



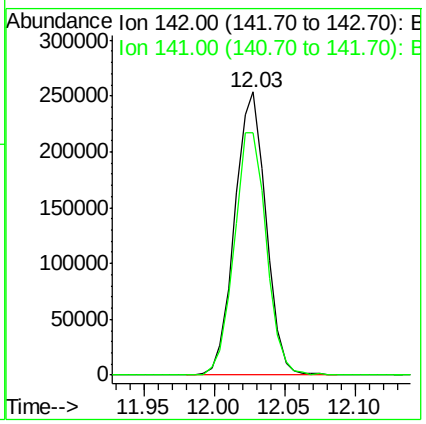


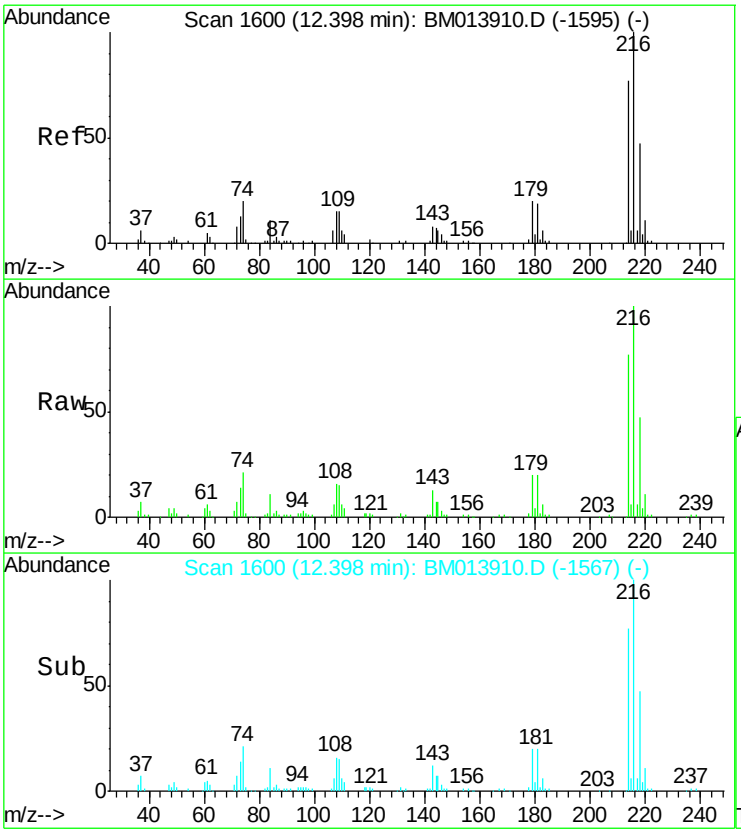
#34
2-Methylnaphthalene
Concen: 20.428 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 392410

Ion	Ratio	Lower	Upper
142	100		
141	85.7	74.1	111.1

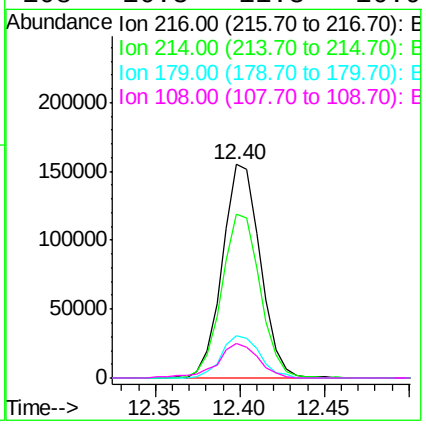


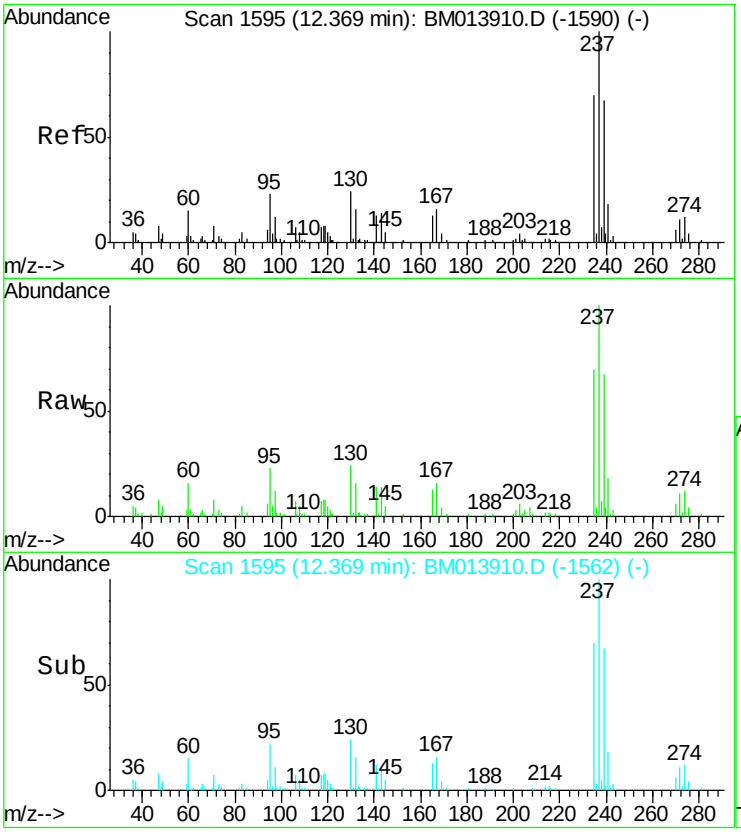


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.358 ng/ul
RT: 12.40 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:216 Resp: 242059

Ion	Ratio	Lower	Upper
216	100		
214	77.0	60.6	90.8
179	20.0	17.5	26.3
108	16.3	11.3	16.9



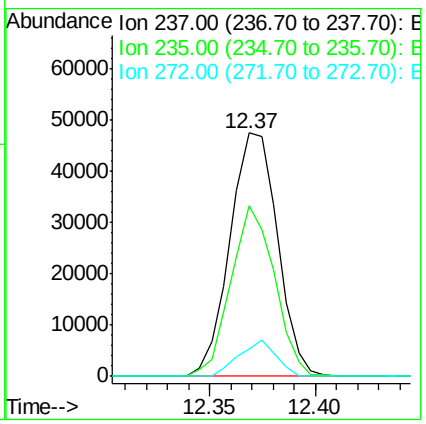


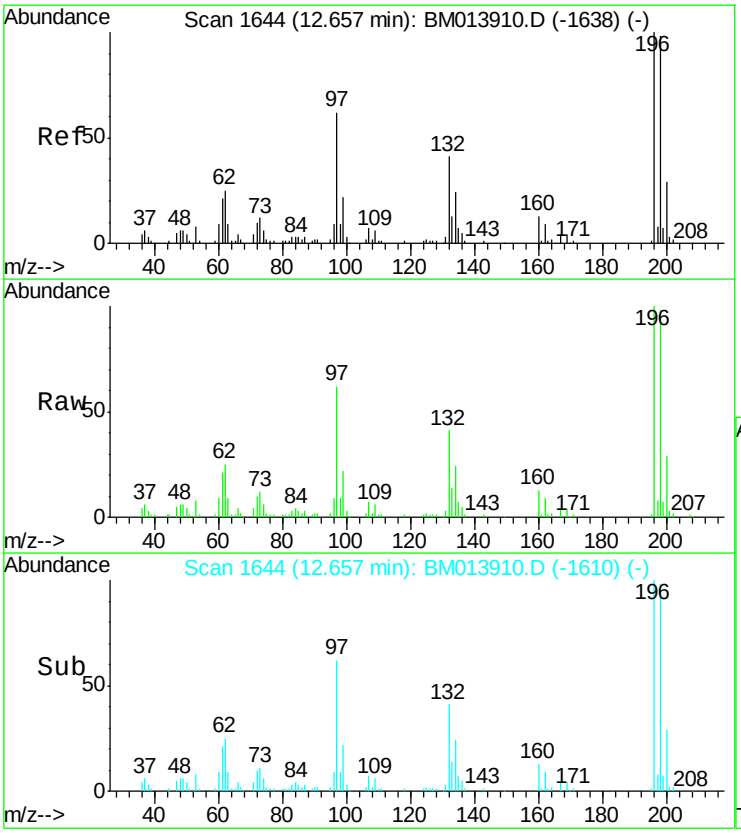
#37
Hexachlorocyclopentadiene
Concen: 14.301 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 74238

Ion	Ratio	Lower	Upper
237	100		
235	70.1	50.2	75.4
272	11.4	11.0	16.6

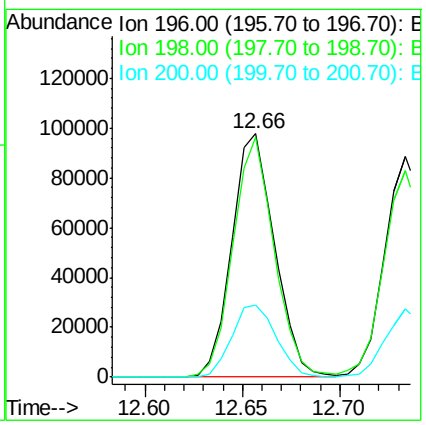


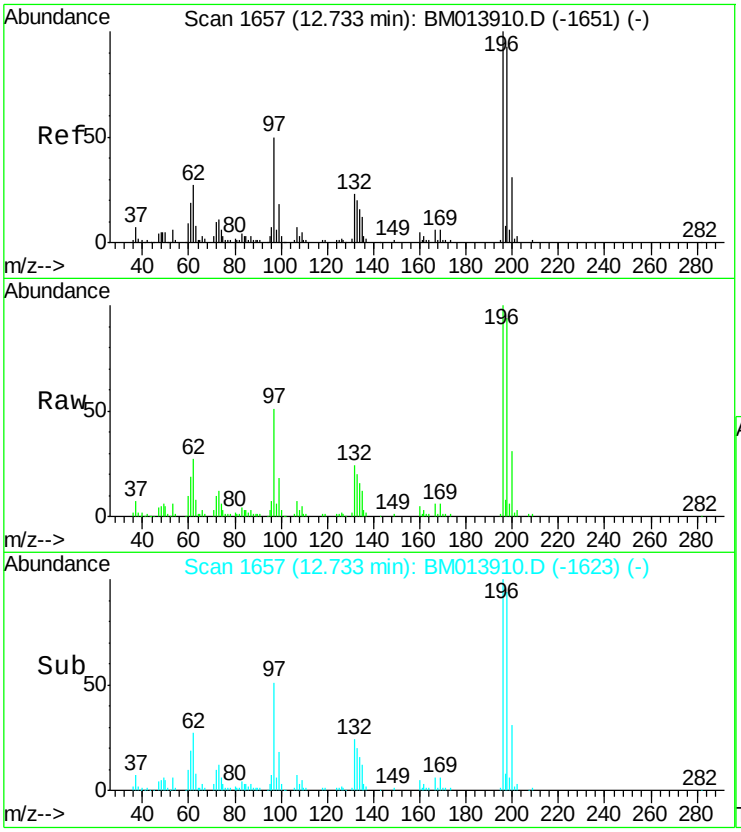


#38
2,4,6-Trichlorophenol
Concen: 20.510 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:196 Resp: 148451

Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.1	111.1
200	29.4	25.2	37.8



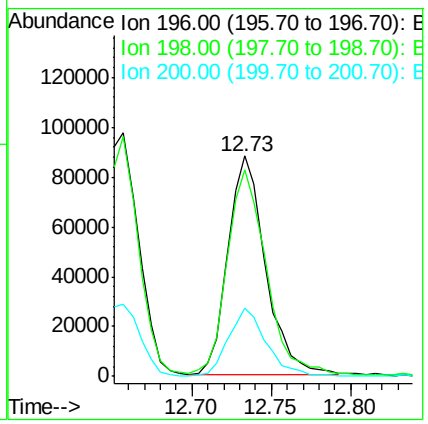


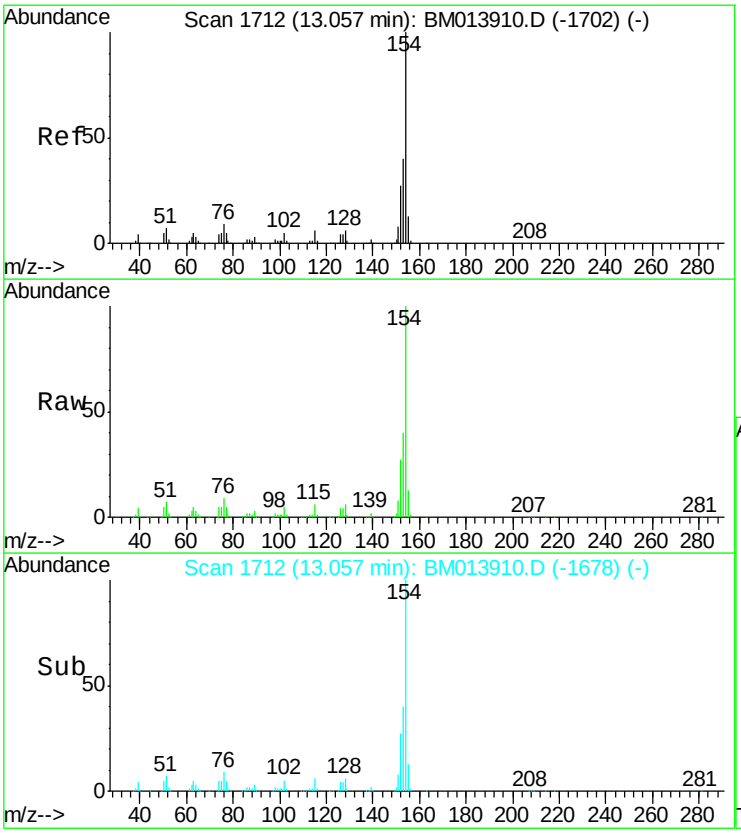
#39
2,4,5-Trichlorophenol
Concen: 19.301 ng/ul
RT: 12.73 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 145364

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
200	31.0	25.5	38.3

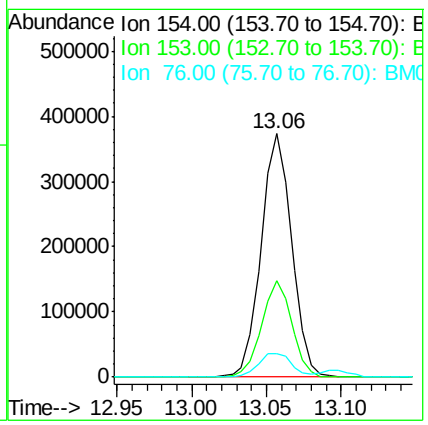


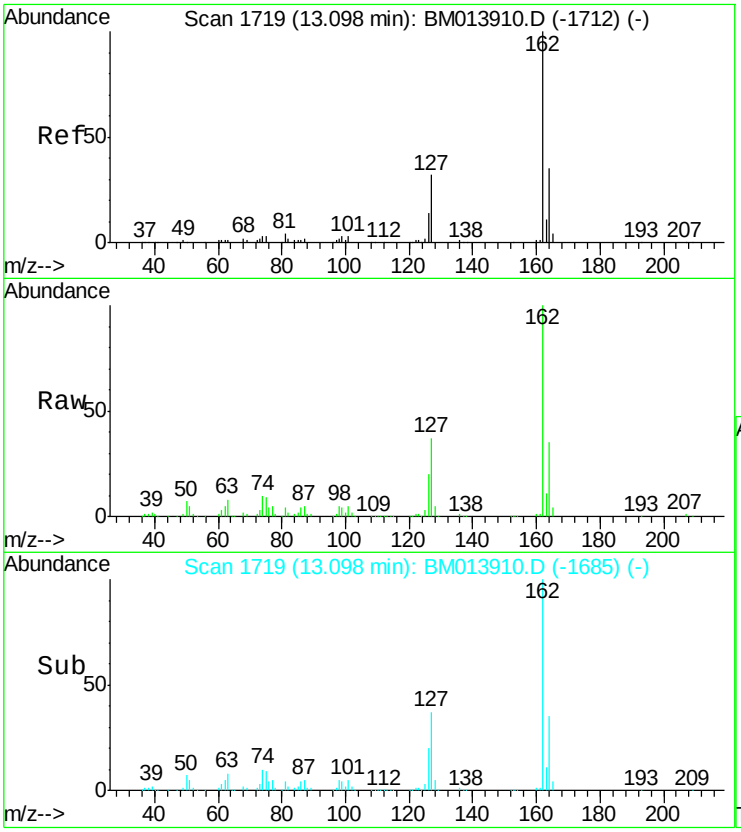


#40
1,1'-Biphenyl
Concen: 18.811 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:154 Resp: 528404

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.6	48.8
76	9.5	8.5	12.7



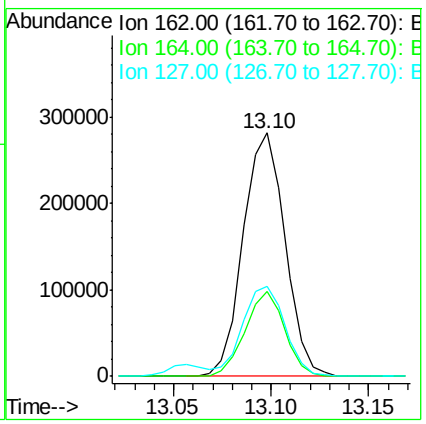


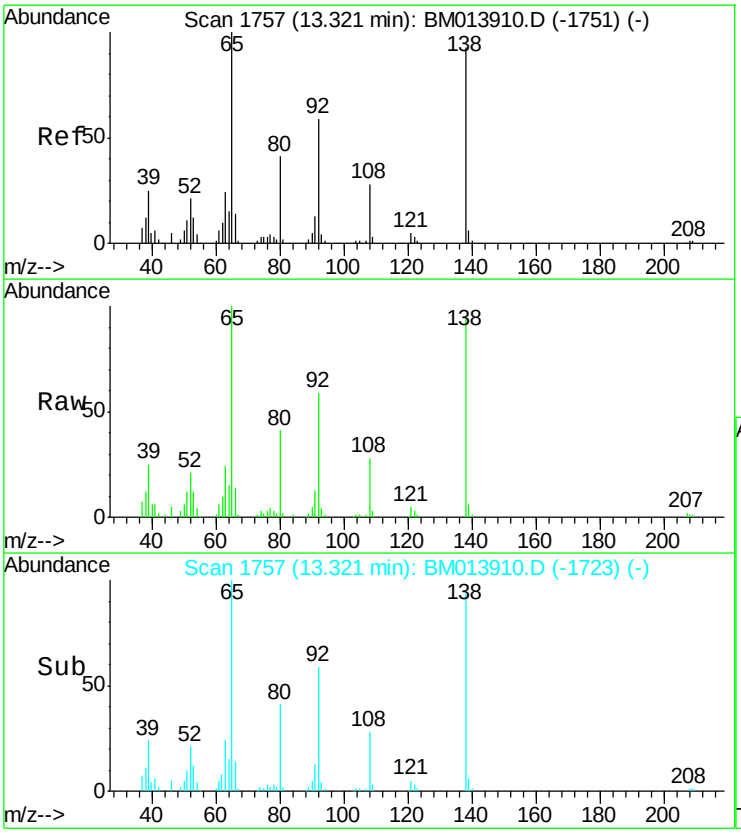
#41
2-Chloronaphthalene
Concen: 19.119 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 419833

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.9	38.9
127	37.1	29.4	44.2

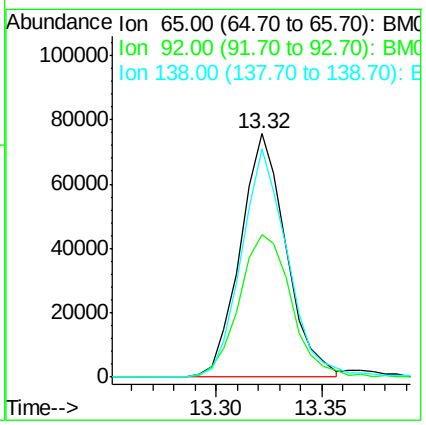


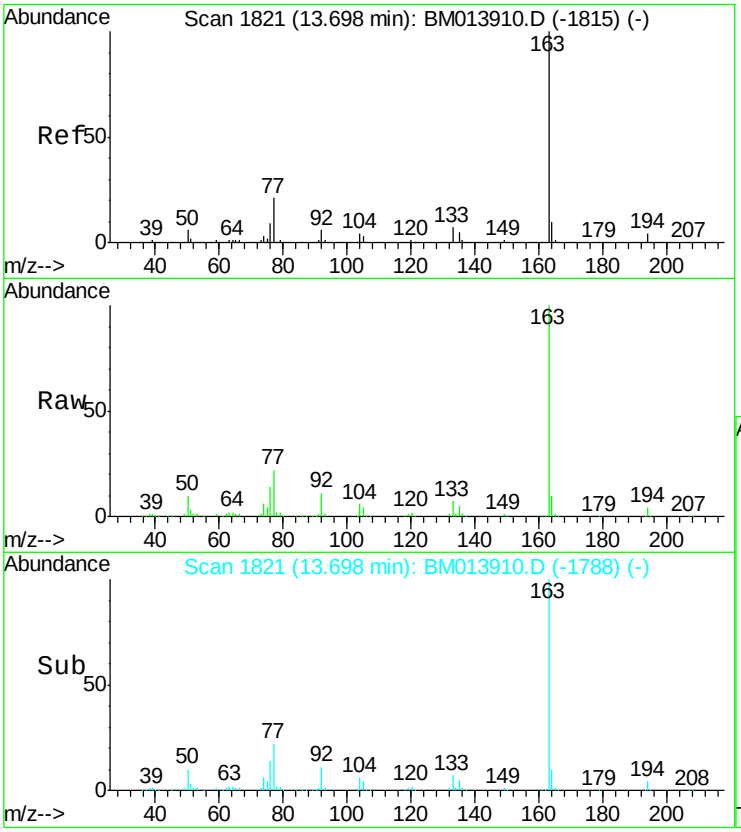


#42
2-Nitroaniline
Concen: 18.806 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion: 65 Resp: 113912

Ion	Ratio	Lower	Upper
65	100		
92	58.7	51.8	77.6
138	93.5	74.2	111.4



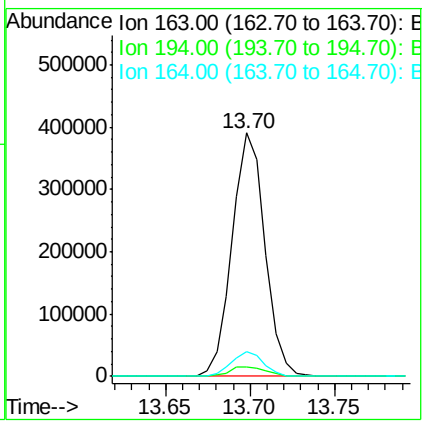


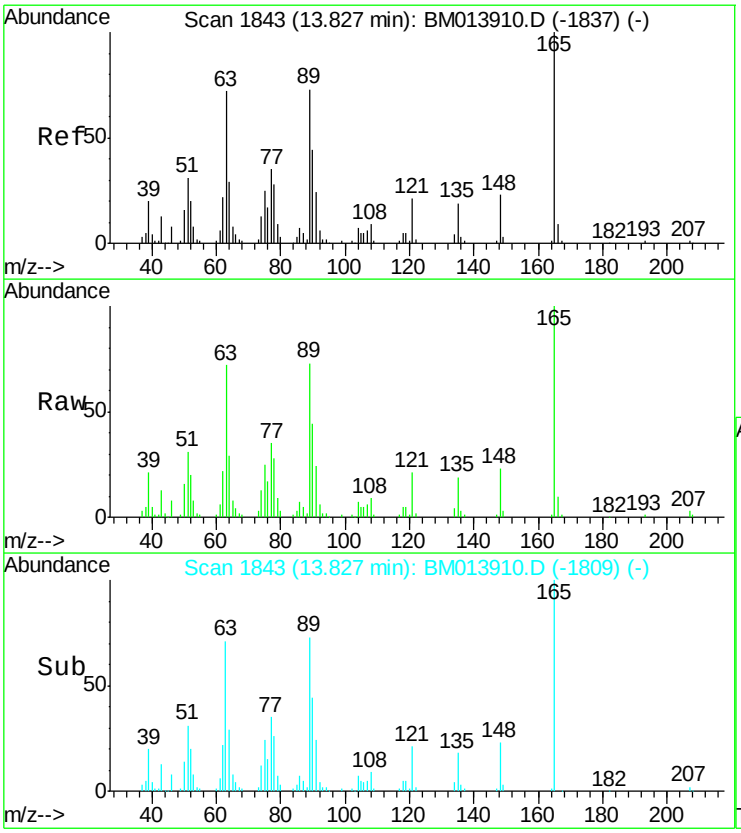
#44
Dimethylphthalate
Concen: 19.340 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 528872

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.3	8.2	12.4

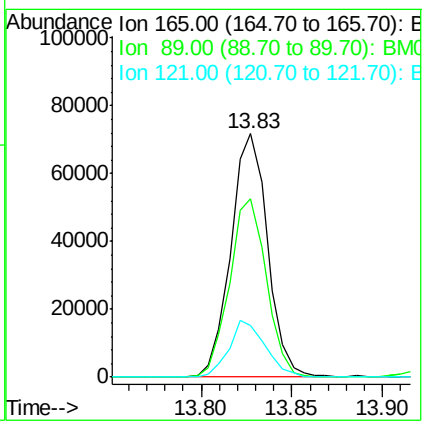


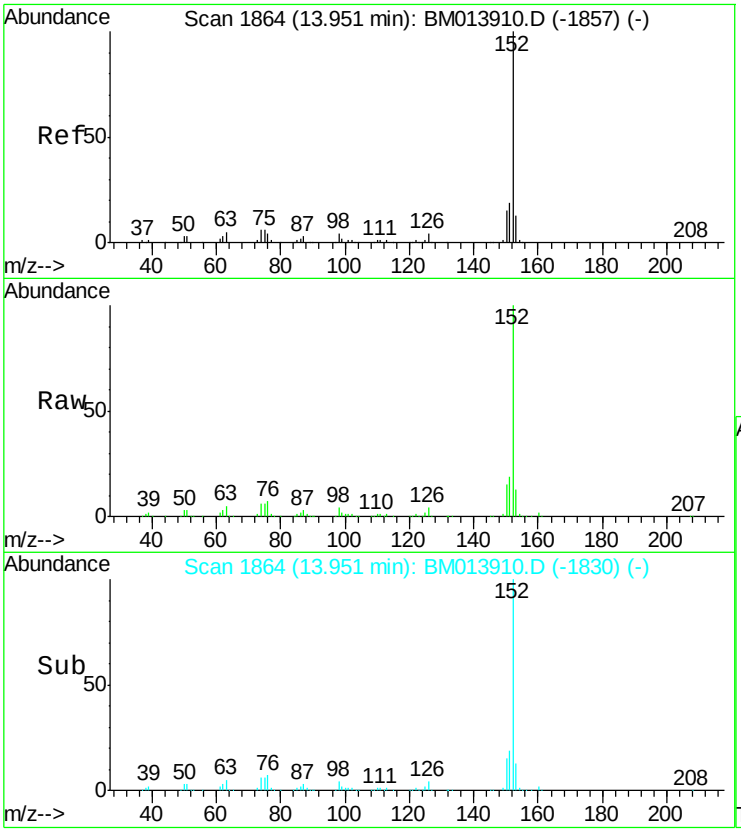


#45
2,6-Dinitrotoluene
Concen: 19.076 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:165 Resp: 101089

Ion	Ratio	Lower	Upper
165	100		
89	73.2	52.6	79.0
121	21.0	14.6	22.0



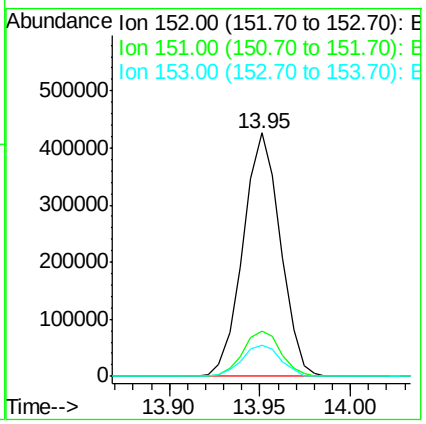


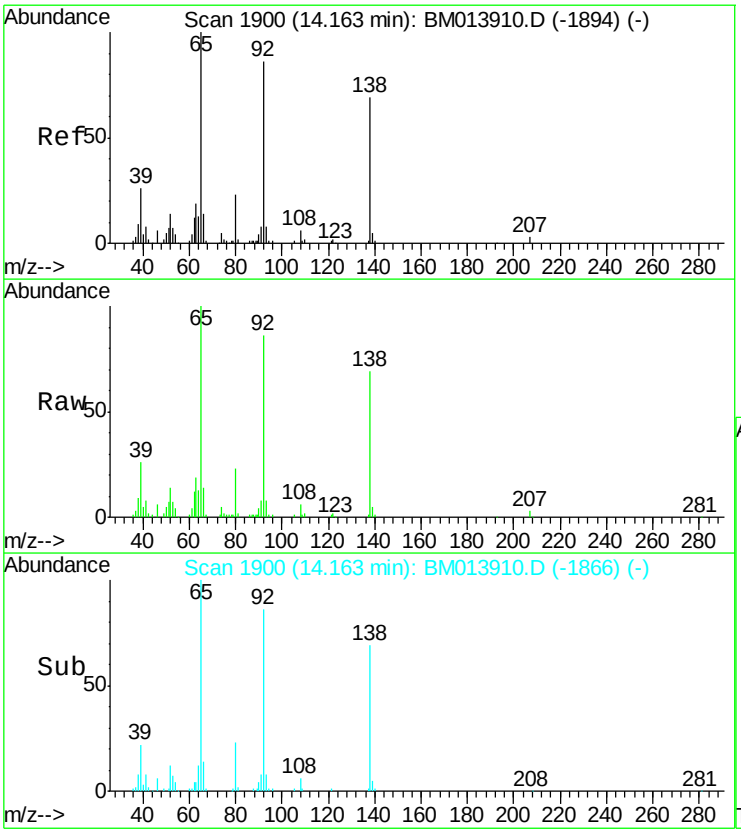
#47
Acenaphthylene
Concen: 18.823 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 610821

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.3	24.5
153	12.9	10.2	15.4

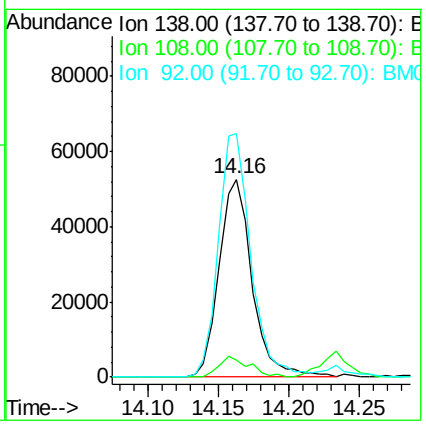


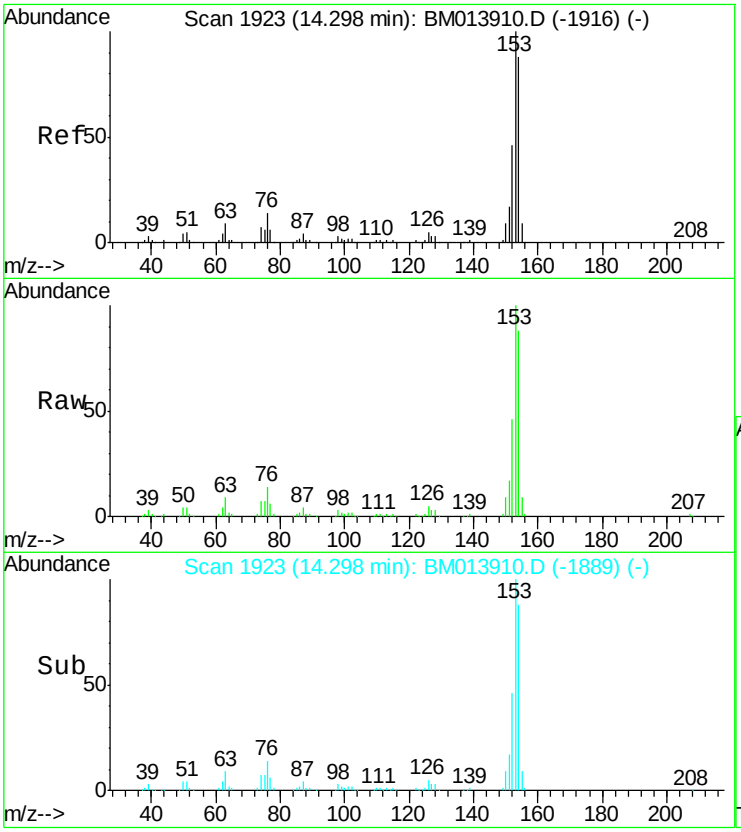


#48
3-Nitroaniline
Concen: 20.552 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:138 Resp: 85653

Ion	Ratio	Lower	Upper
138	100		
108	8.7	9.9	14.9#
92	123.2	105.0	157.4



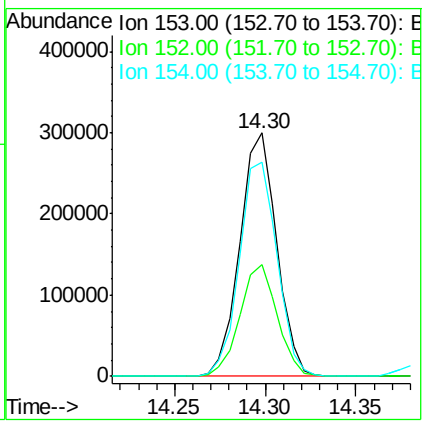


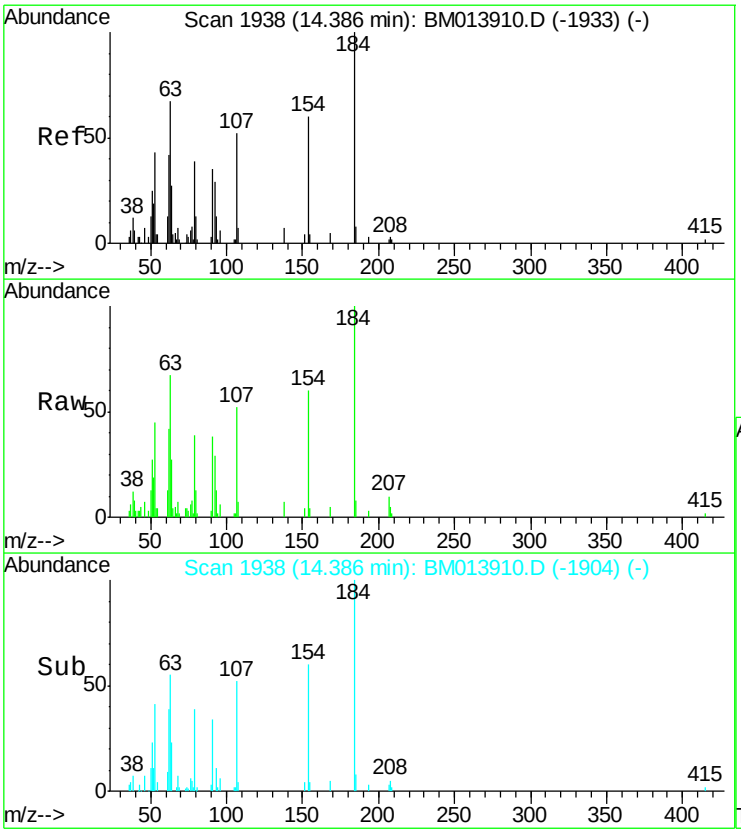
#49
Acenaphthene
Concen: 18.832 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 423249

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	87.9	70.4	105.6

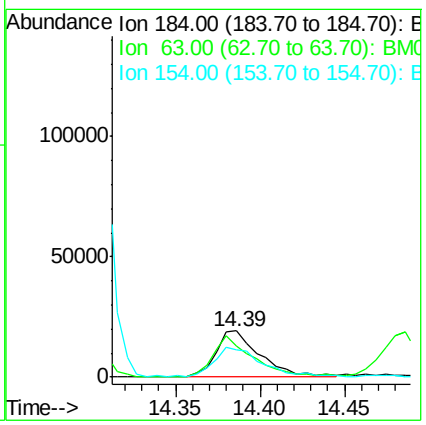


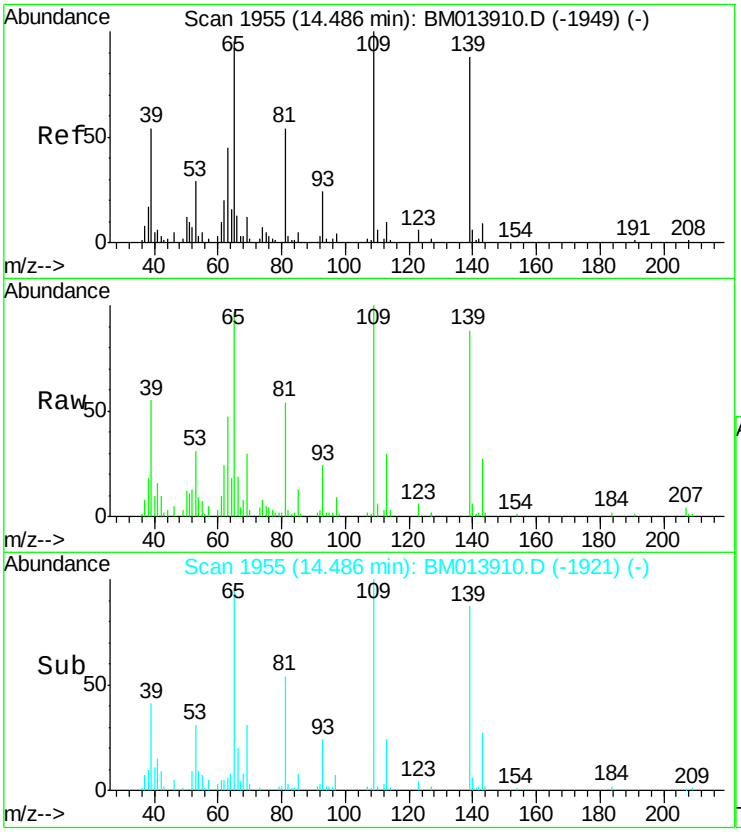


#50
2,4-Dinitrophenol
Concen: 11.579 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:184 Resp: 35173

Ion	Ratio	Lower	Upper
184	100		
63	66.7	50.1	75.1
154	59.6	54.5	81.7



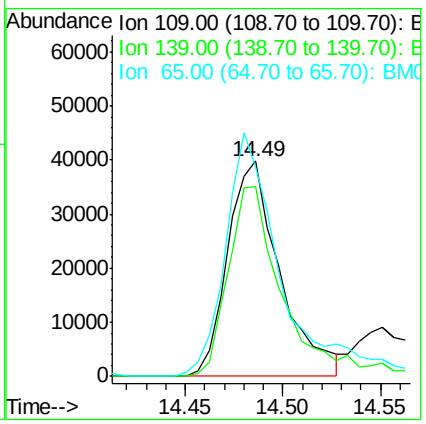


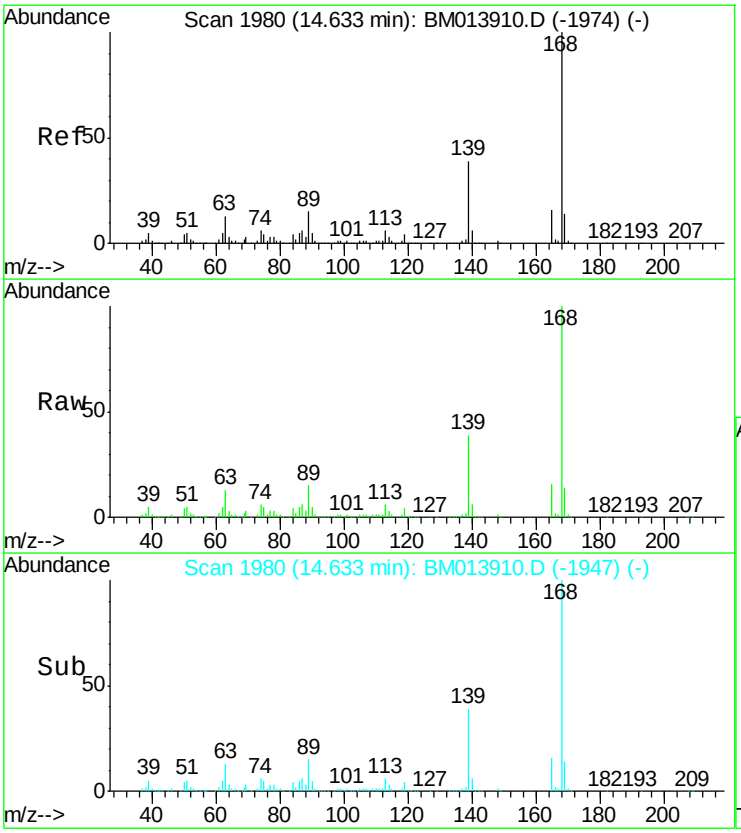
#52
4-Nitrophenol
Concen: 16.100 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 73927

Ion	Ratio	Lower	Upper
109	100		
139	88.2	80.0	120.0
65	97.3	120.0	180.0#

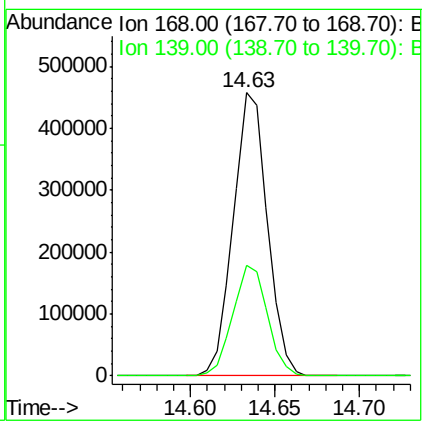


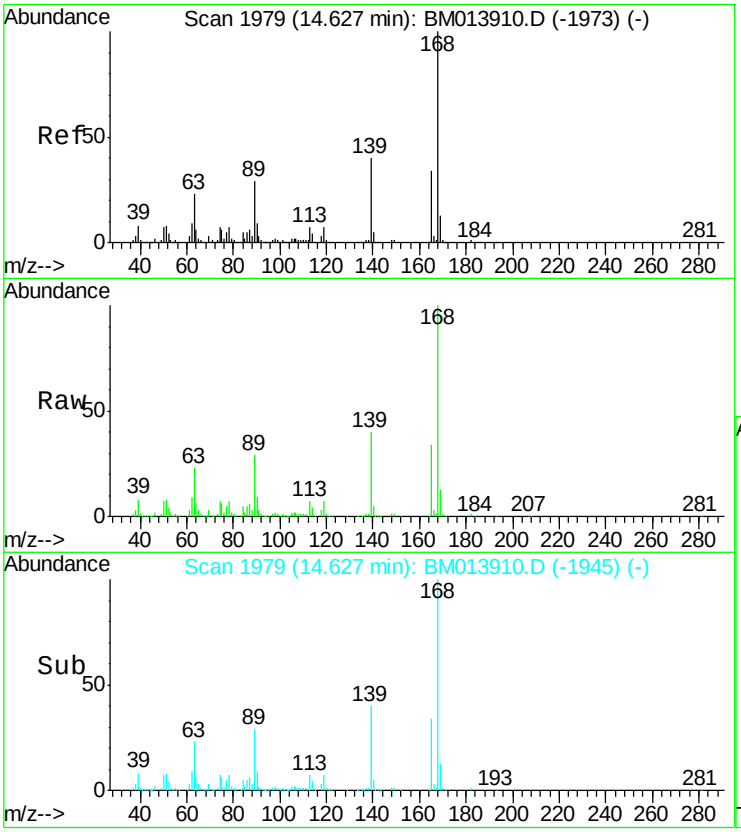


#53
Dibenzofuran
Concen: 19.060 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:168 Resp: 644435

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.8	46.2



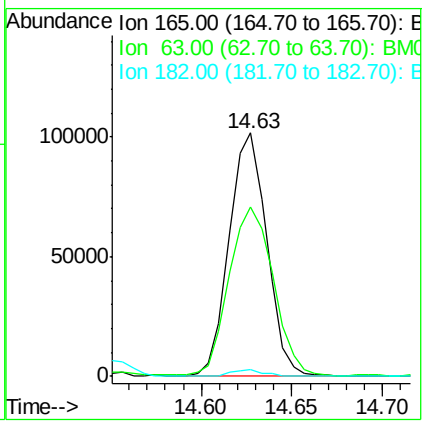


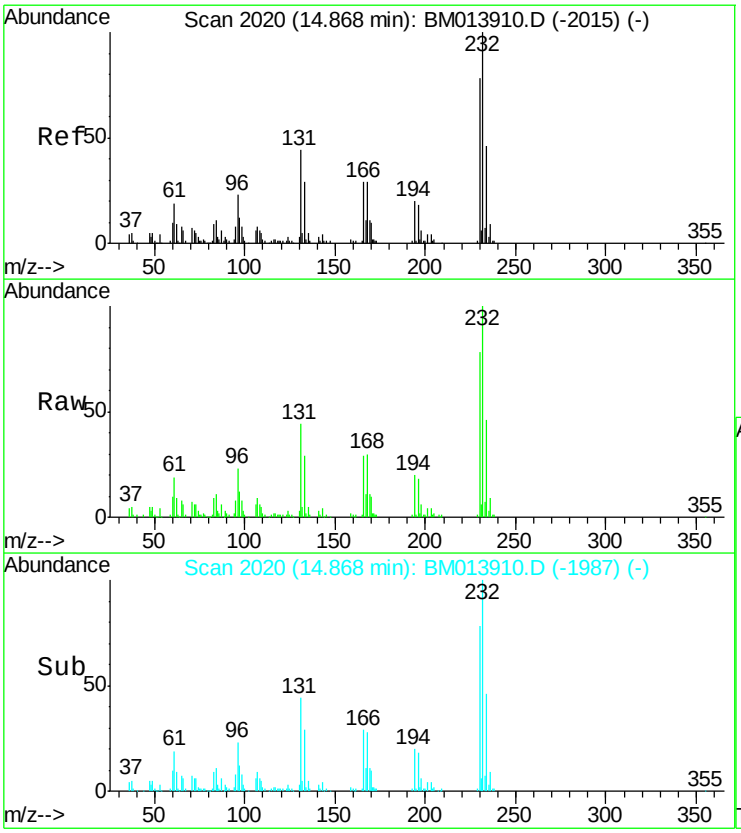
#54
2,4-Dinitrotoluene
Concen: 19.044 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 147115

Ion	Ratio	Lower	Upper
165	100		
63	69.6	45.8	68.8#
182	2.6	2.6	4.0#

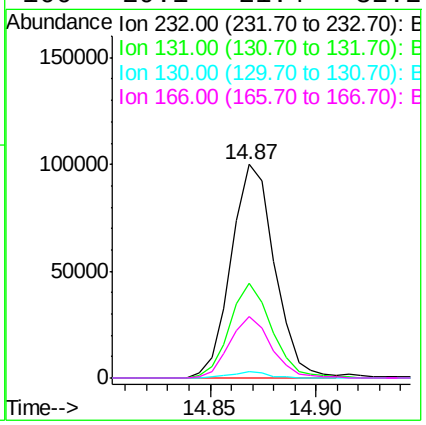


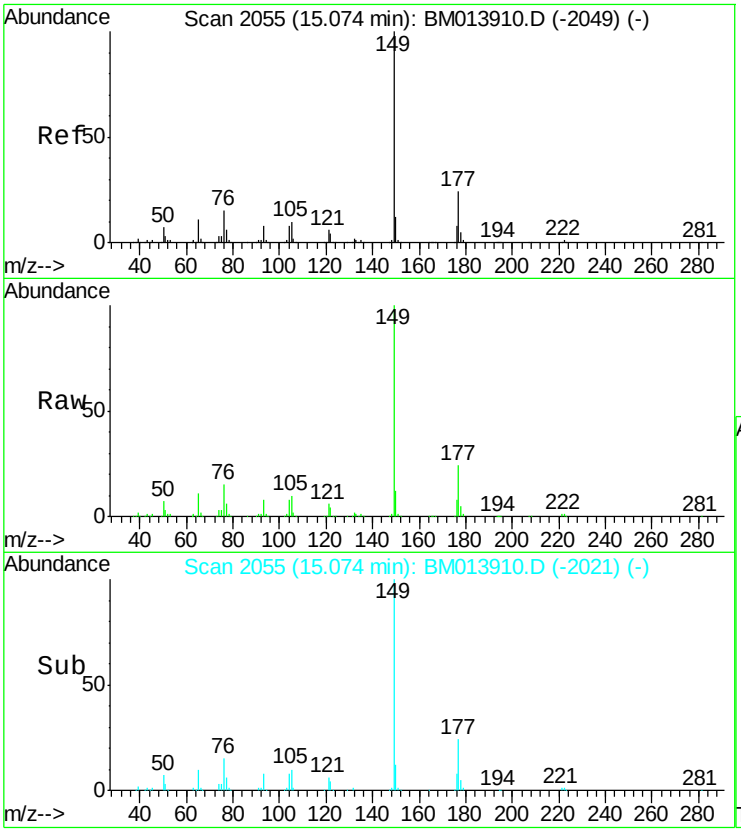


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.167 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:232 Resp: 142861

Ion	Ratio	Lower	Upper
232	100		
131	44.2	29.0	43.4#
130	3.2	2.0	3.0#
166	29.1	21.4	32.2



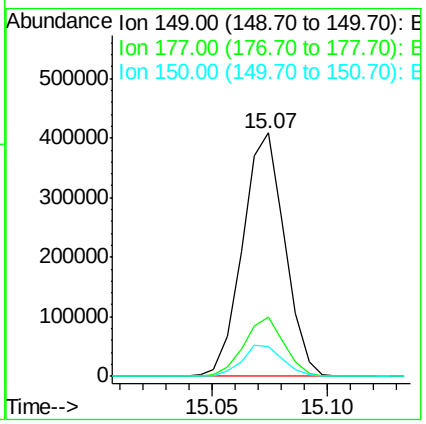


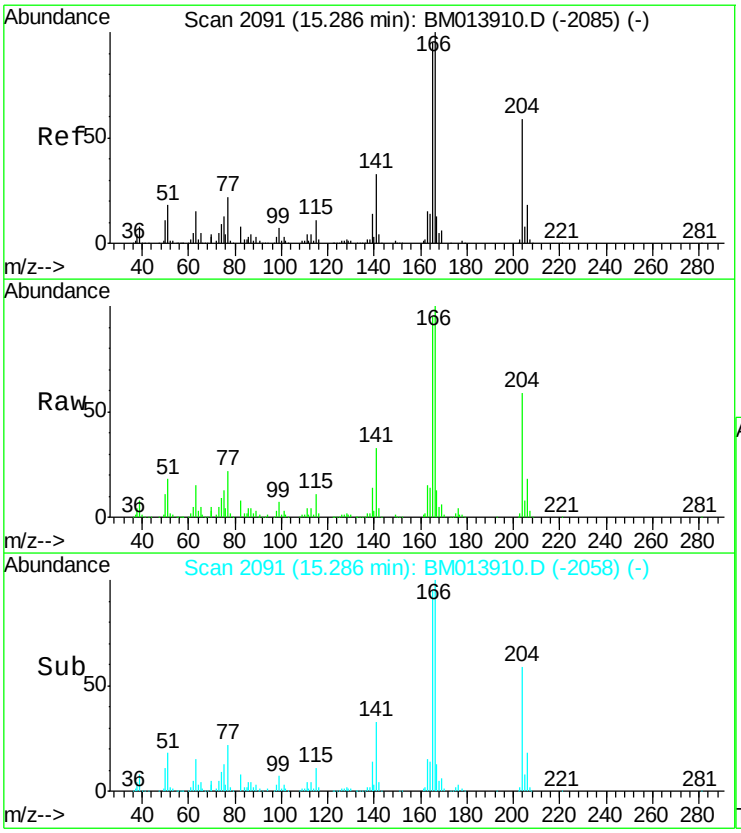
#56
Diethylphthalate
Concen: 18.904 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 520233

Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.5	30.7
150	12.3	10.6	15.8

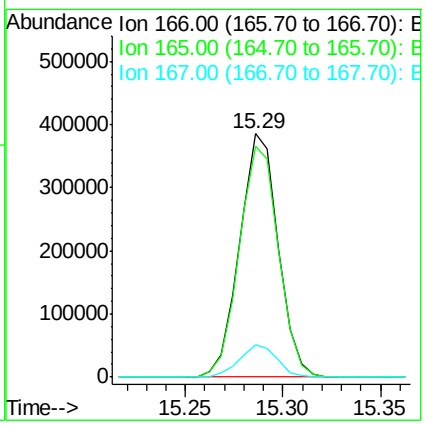


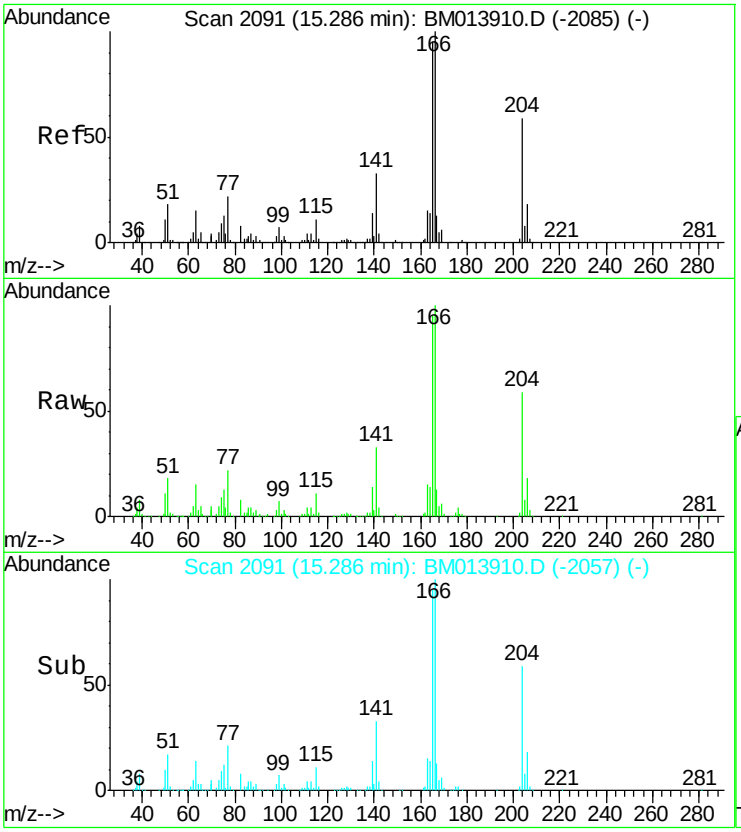


#58
Fluorene
Concen: 18.969 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:166 Resp: 525356

Ion	Ratio	Lower	Upper
166	100		
165	94.8	77.9	116.9
167	13.3	10.6	16.0



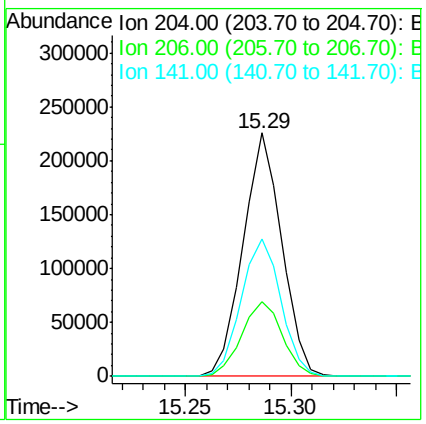


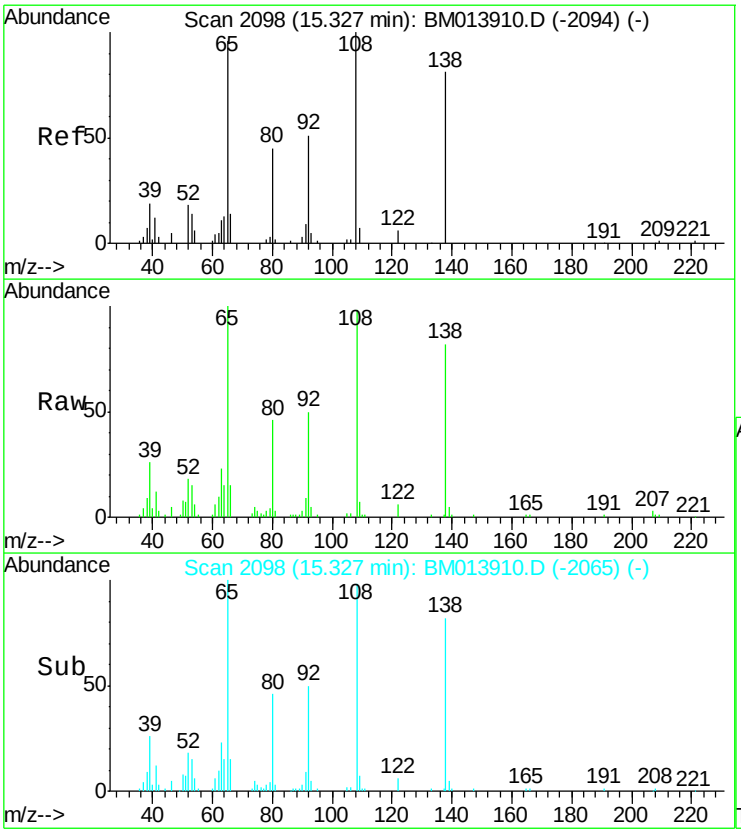
#59
4-Chlorophenyl-phenylether
Concen: 19.244 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 287994

Ion	Ratio	Lower	Upper
204	100		
206	30.8	24.8	37.2
141	56.6	44.3	66.5

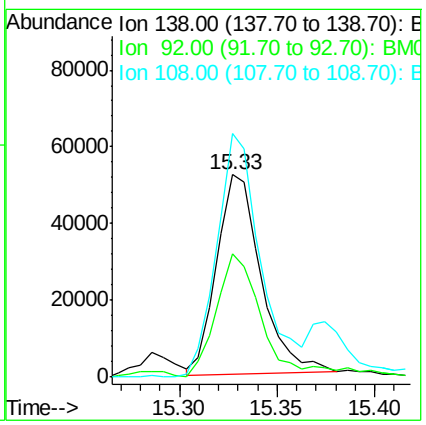


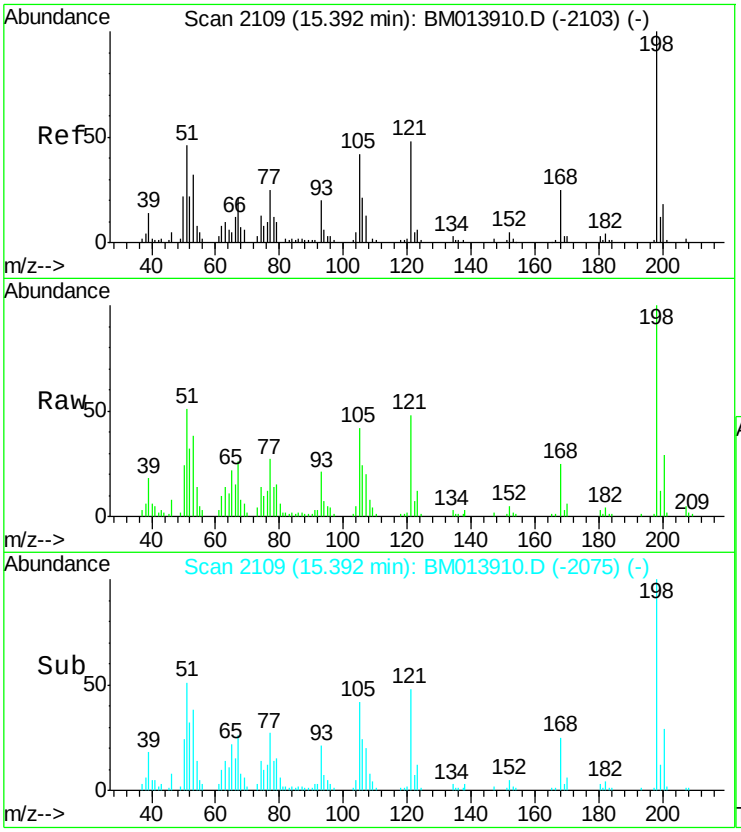


#60
4-Nitroaniline
Concen: 16.862 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:138 Resp: 82227

Ion	Ratio	Lower	Upper
138	100		
92	60.9	40.0	60.0#
108	120.2	80.0	120.0#



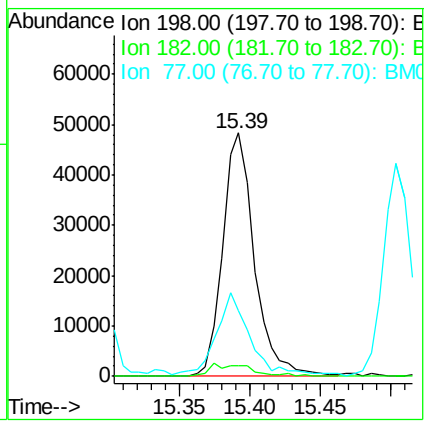


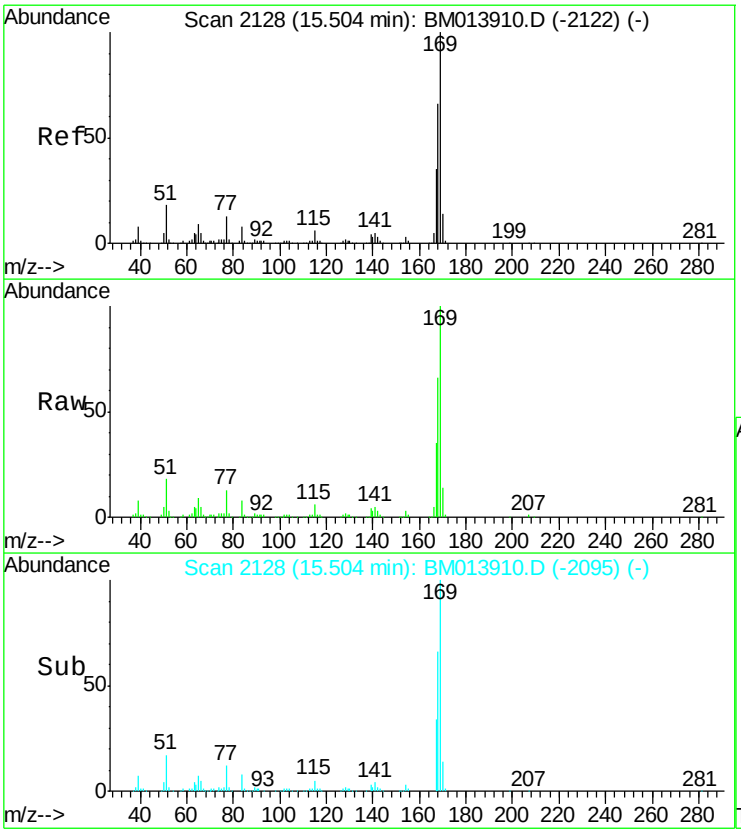
#63
4,6-Dinitro-2-methylphenol
Concen: 15.624 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 75625

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	26.9	25.2	37.8

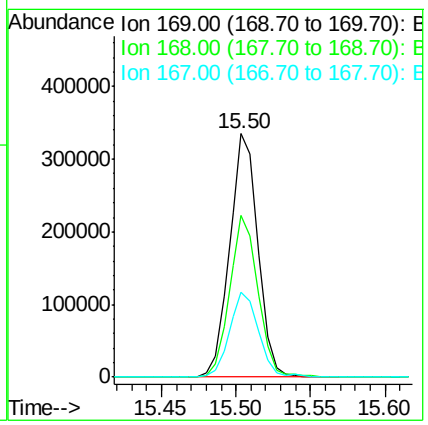


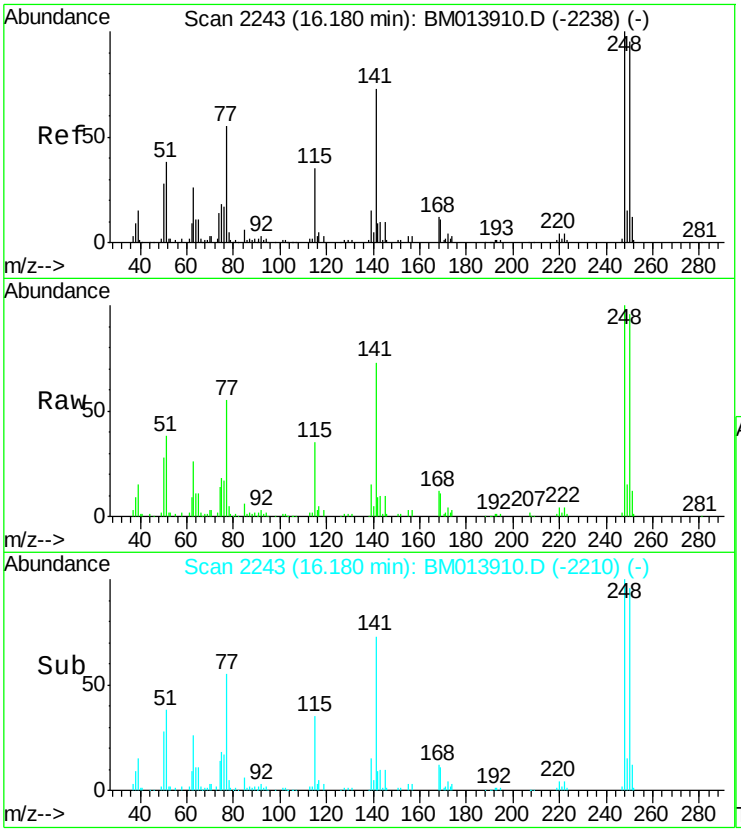


#64
N-Nitrosodiphenylamine
Concen: 19.825 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:169 Resp: 444202

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.0	81.0
167	34.7	29.1	43.7



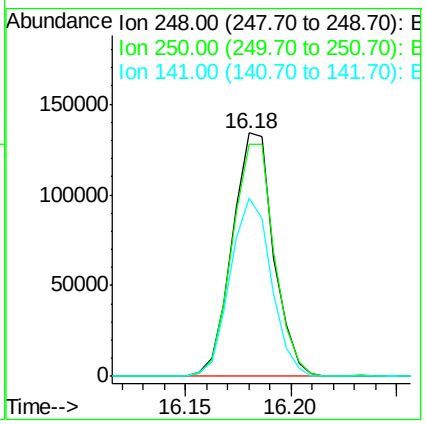


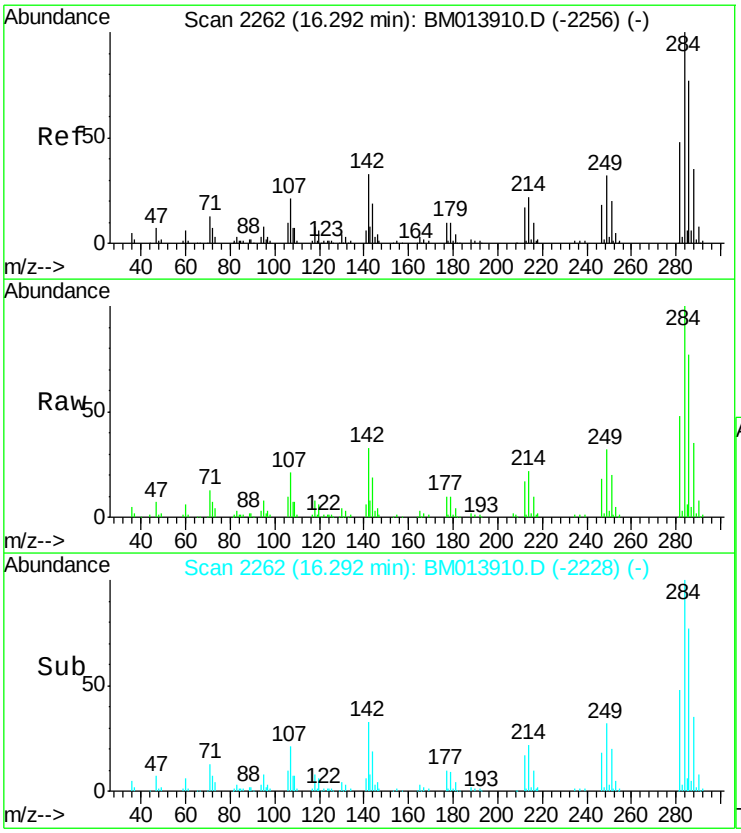
#65
4-Bromophenyl-phenylether
Concen: 20.172 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 181511

Ion	Ratio	Lower	Upper
248	100		
250	95.5	80.5	120.7
141	73.2	53.6	80.4

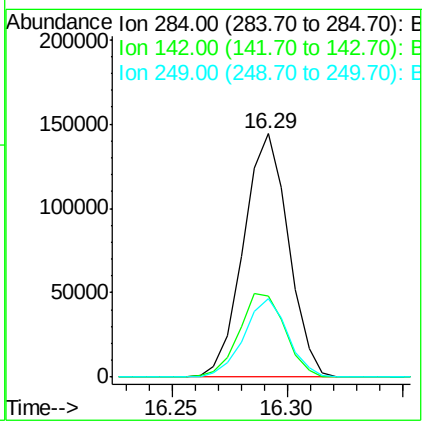


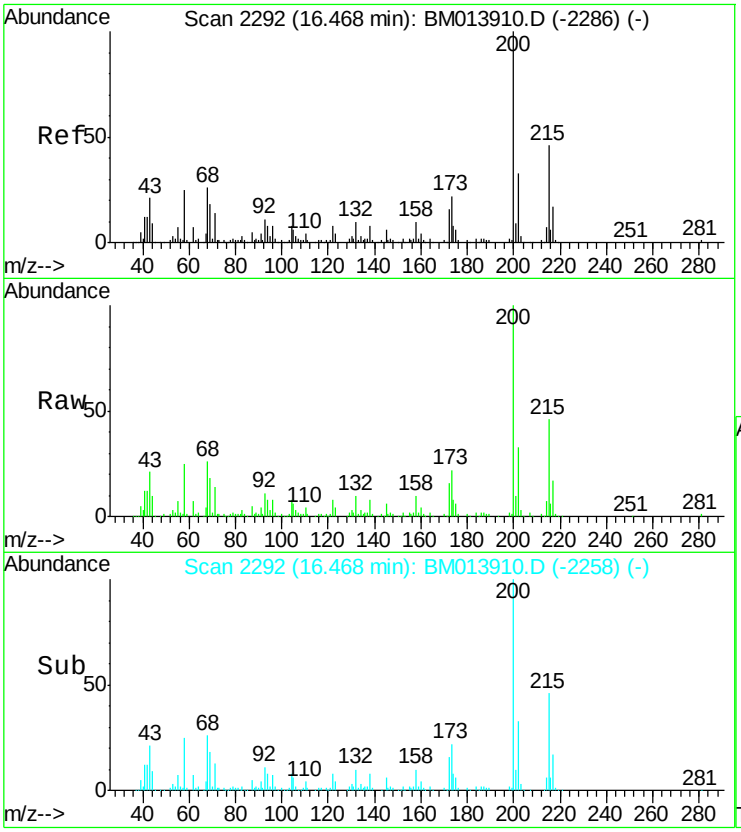


#66
Hexachlorobenzene
Concen: 20.248 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:284 Resp: 196112

Ion	Ratio	Lower	Upper
284	100		
142	33.0	21.2	31.8#
249	32.2	24.5	36.7



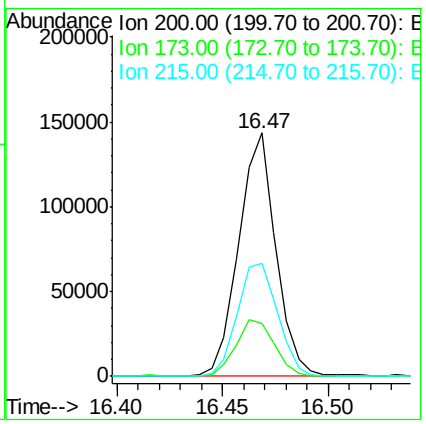


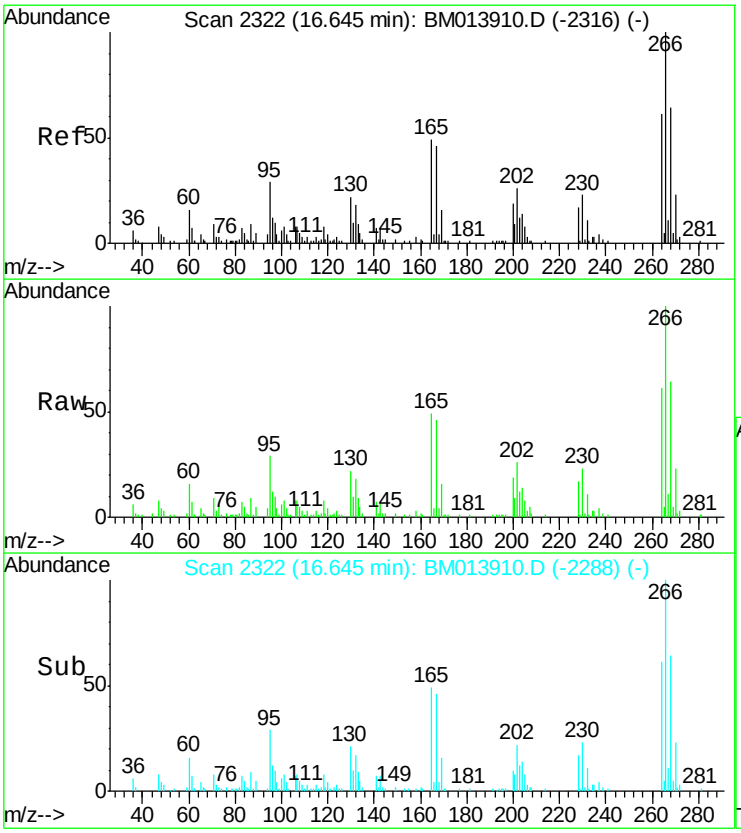
#67
Atrazine
Concen: 19.648 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 175708

Ion	Ratio	Lower	Upper
200	100		
173	21.6	18.2	27.2
215	46.5	35.0	52.4

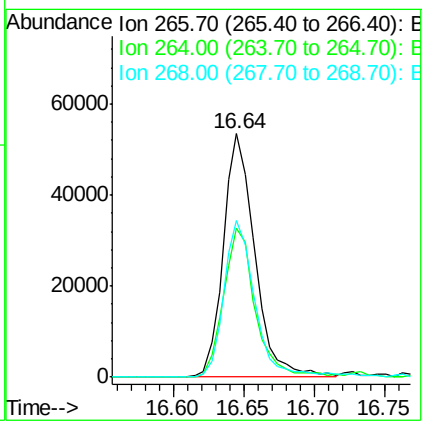


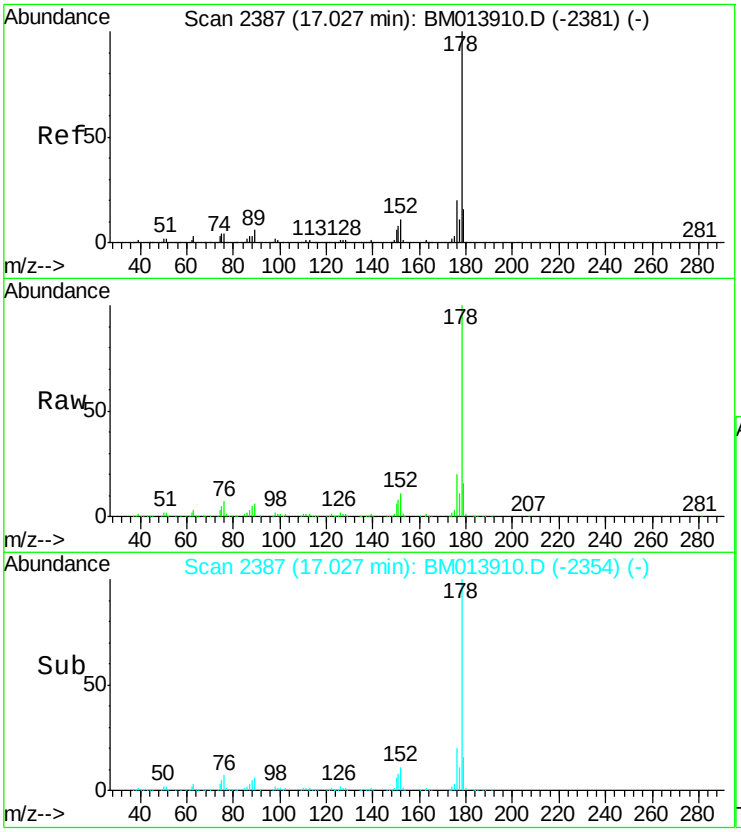


#68
Pentachlorophenol
Concen: 16.138 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:266 Resp: 83058

Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	64.4	52.6	78.8



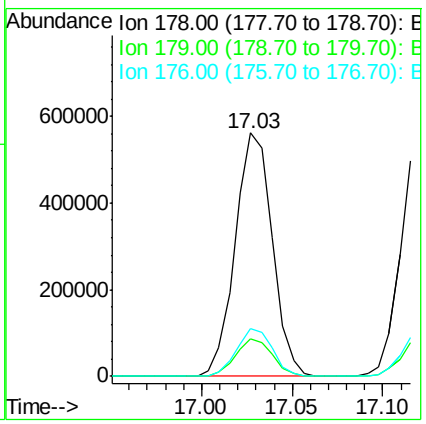


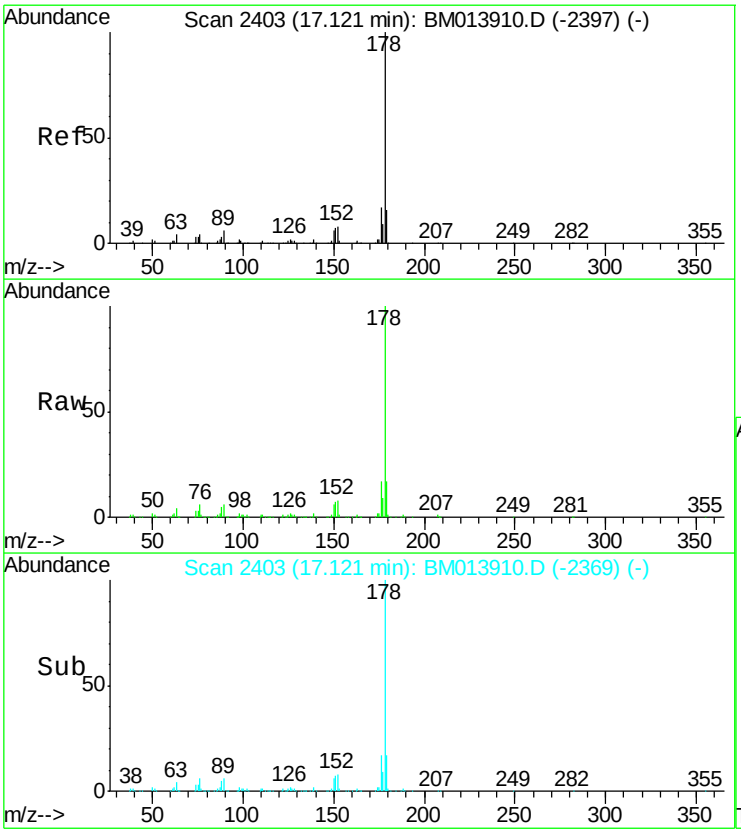
#69
Phenanthrene
Concen: 18.912 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 800888

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.6	14.9	22.3

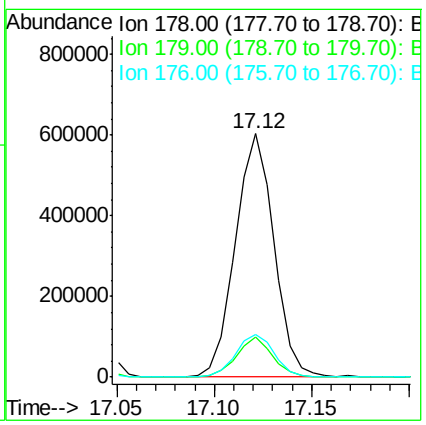


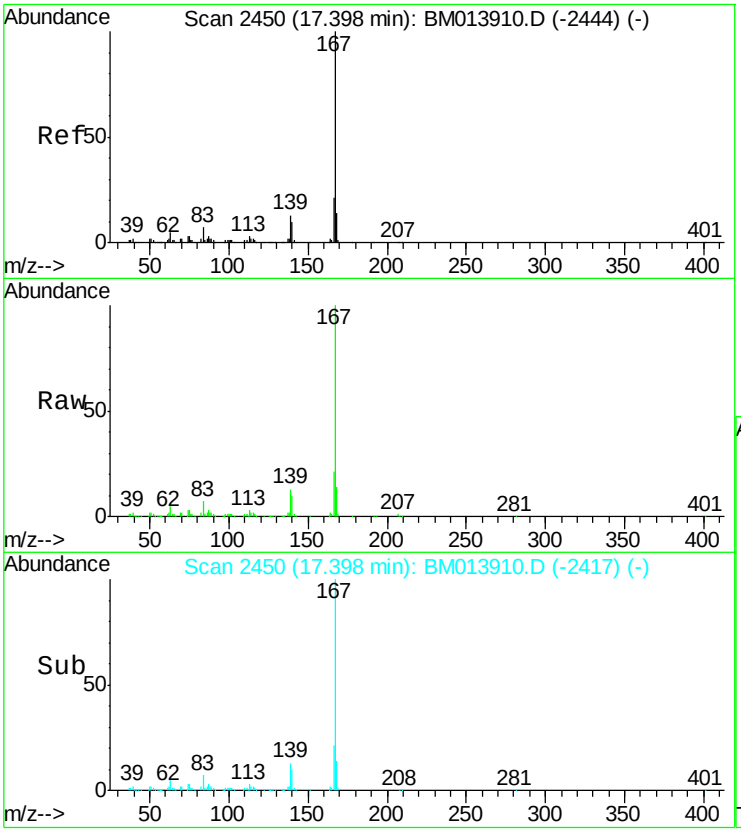


#71
Anthracene
Concen: 18.827 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:178 Resp: 822332

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.7	17.5
176	17.4	14.6	21.8



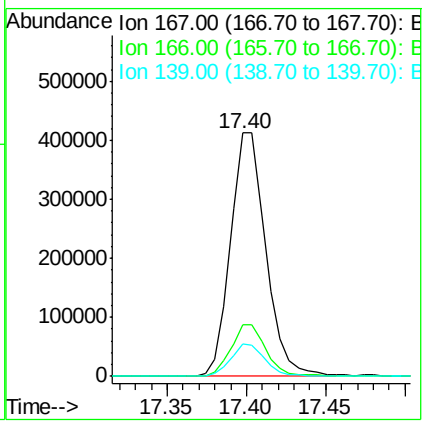


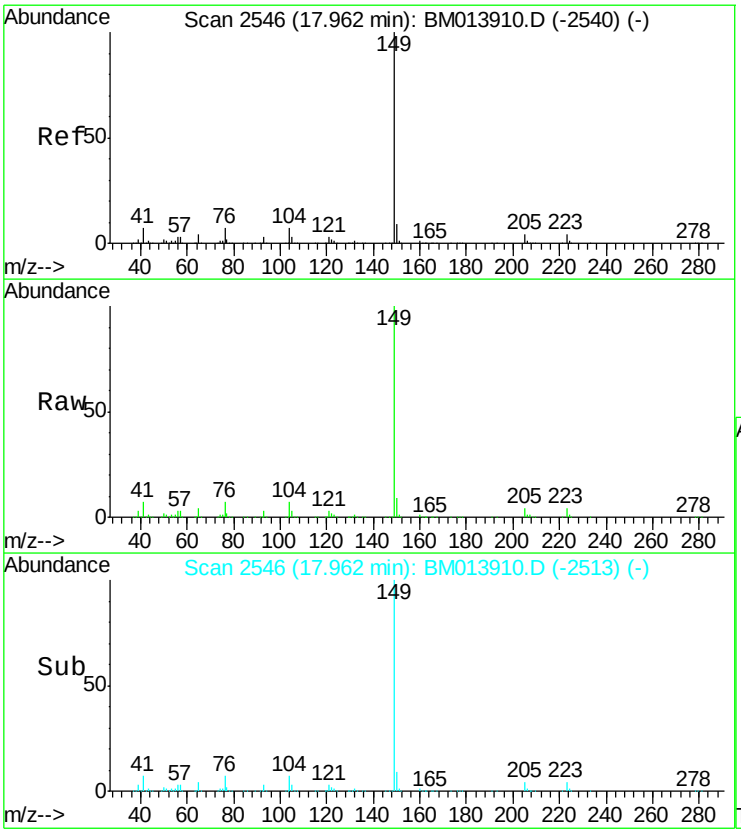
#72
Carbazole
Concen: 17.700 ng/ul
RT: 17.40 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 638186

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	13.1	10.0	15.0

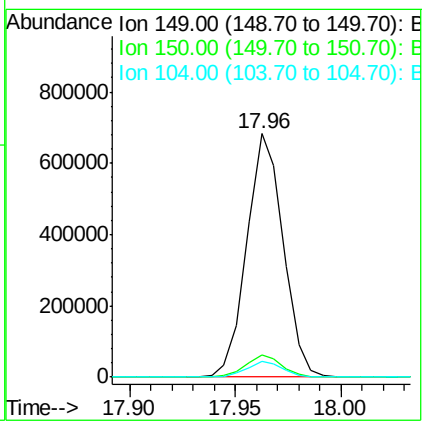


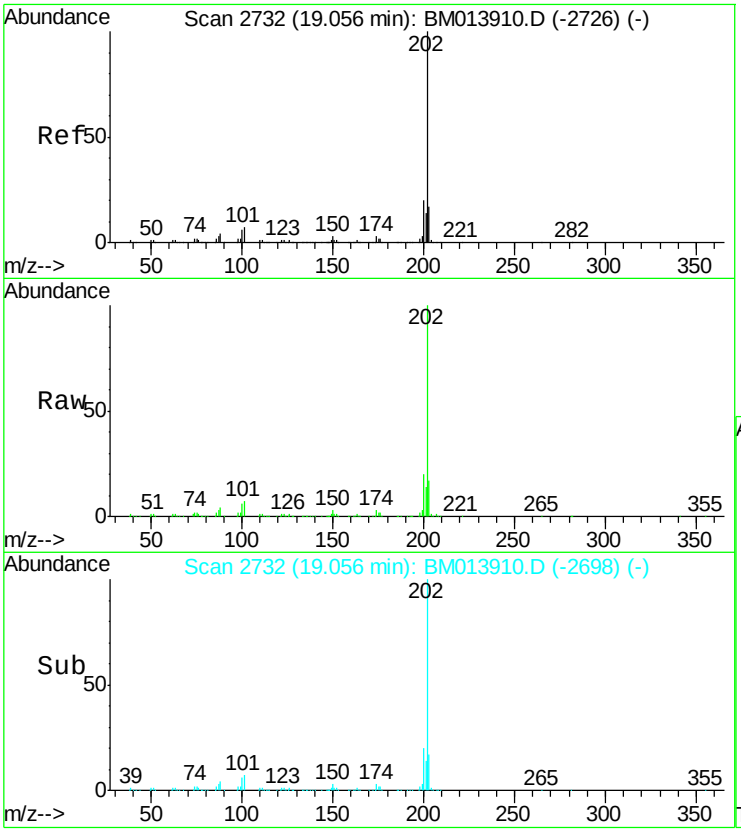


#73
Di-n-butylphthalate
Concen: 19.328 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:149 Resp: 819591

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	6.5	5.6	8.4



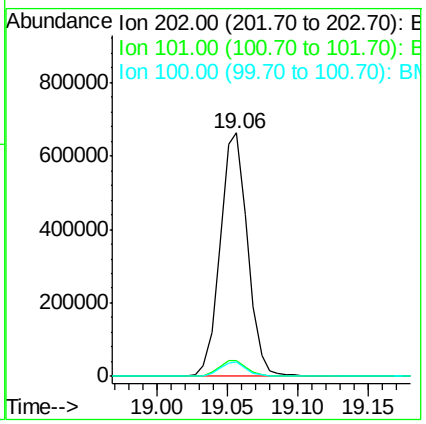


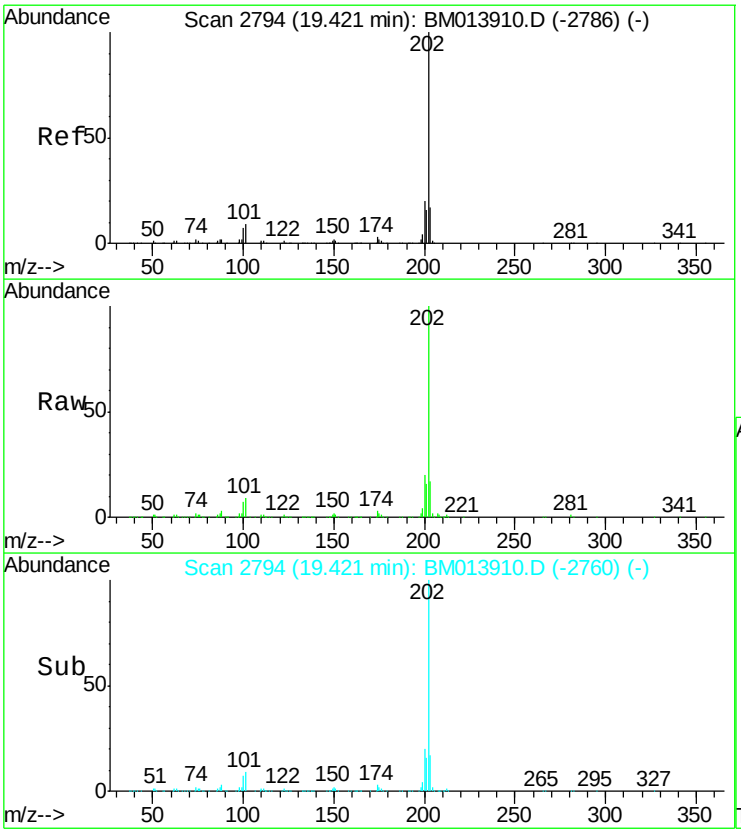
#74
Fluoranthene
Concen: 17.602 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 889769

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.6	7.0
100	5.7	3.4	5.2#

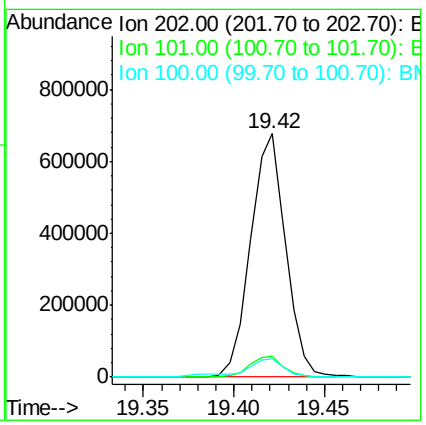


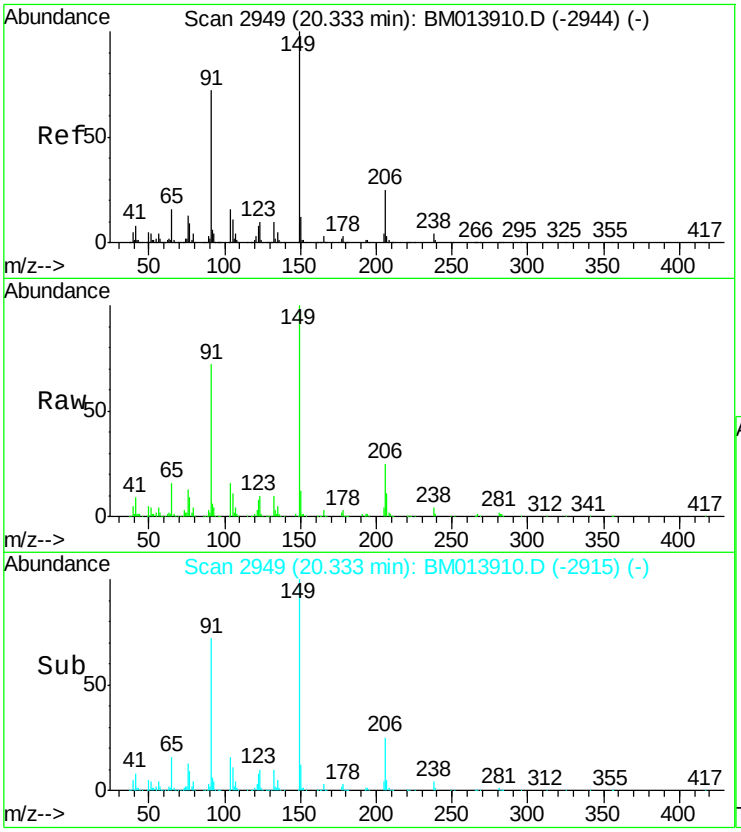


#77
Pyrene
Concen: 21.169 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:202 Resp: 908879

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



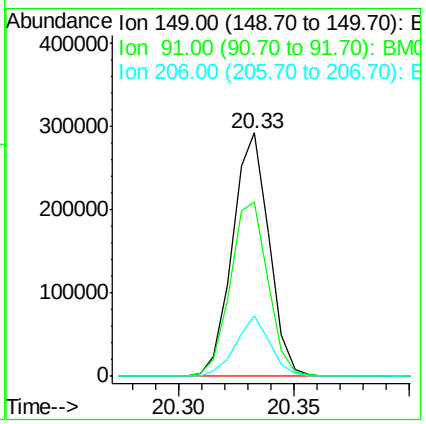


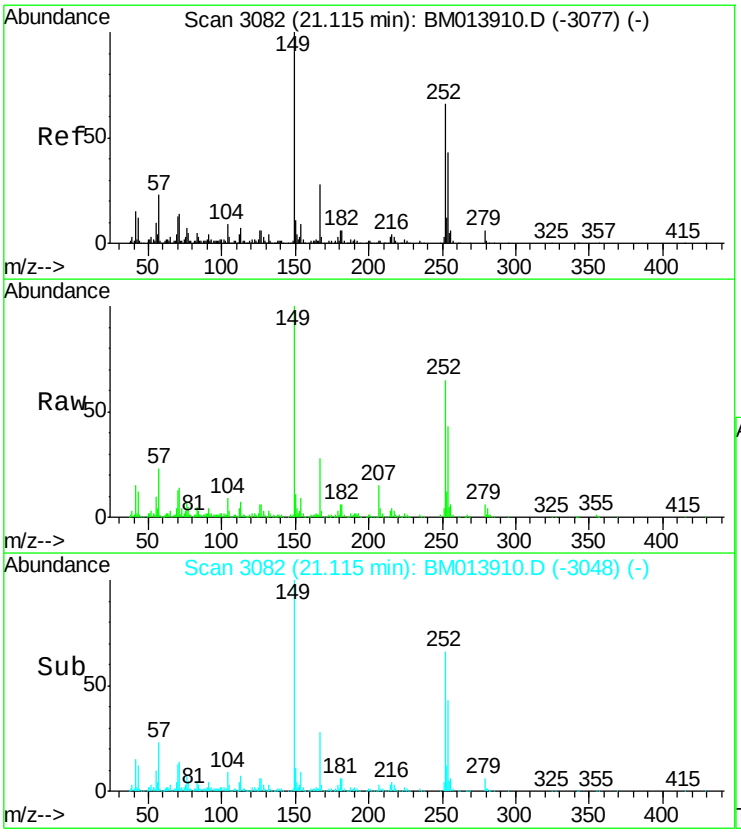
#78
Butylbenzylphthalate
Concen: 21.231 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 321103

Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.7	94.1
206	24.9	20.8	31.2

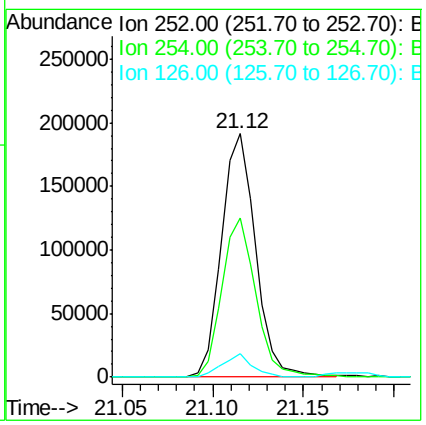


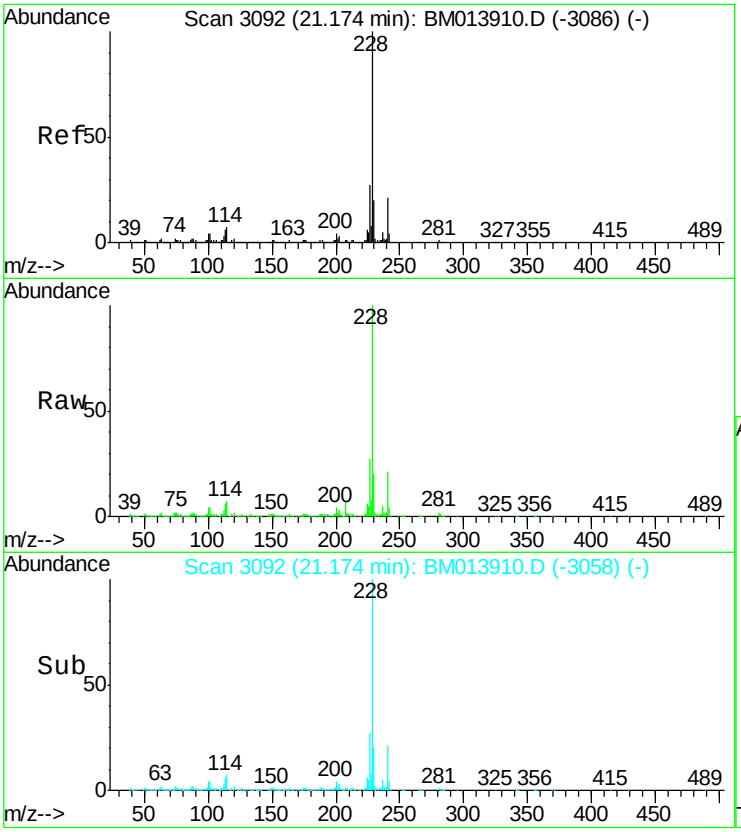


#79
3,3'-Dichlorobenzidine
Concen: 21.148 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:252 Resp: 247080

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	9.6	5.8	8.8#



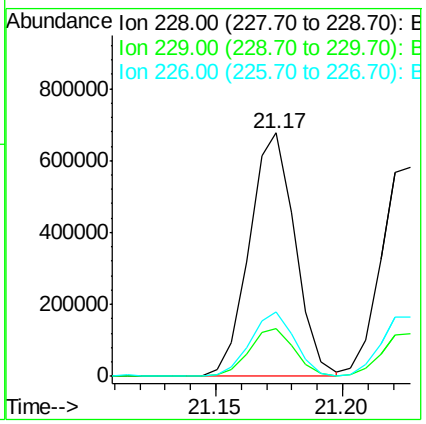


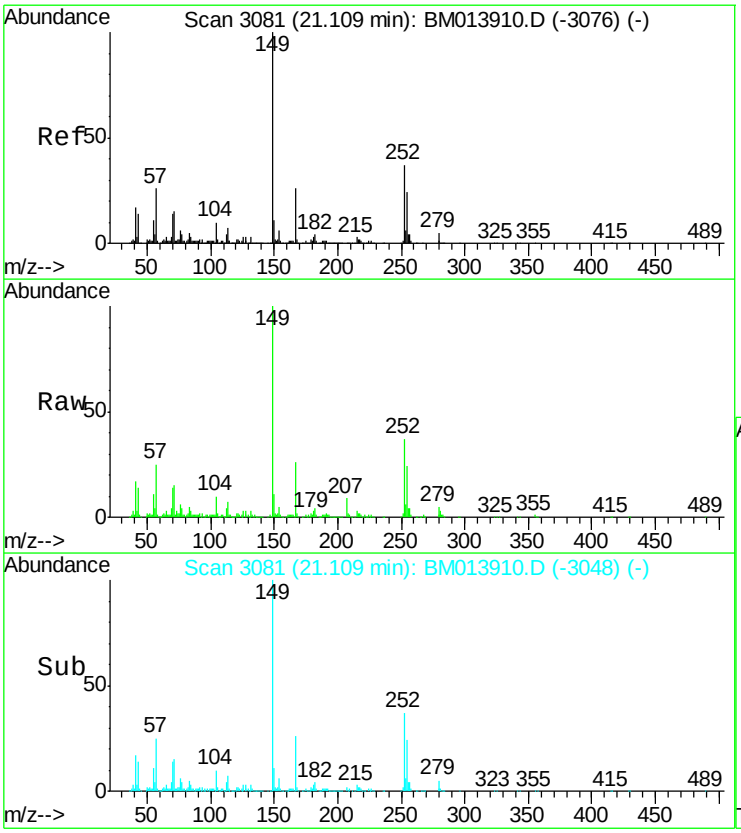
#80
Benzo(a)anthracene
Concen: 19.939 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 850900

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.5	21.4	32.0

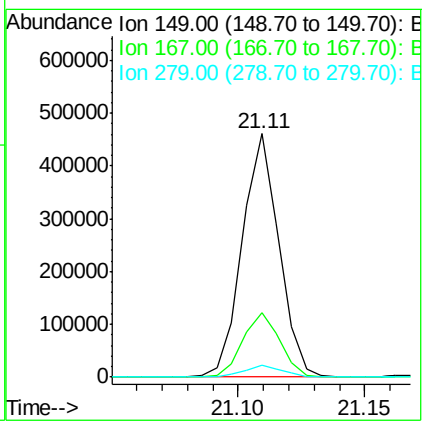


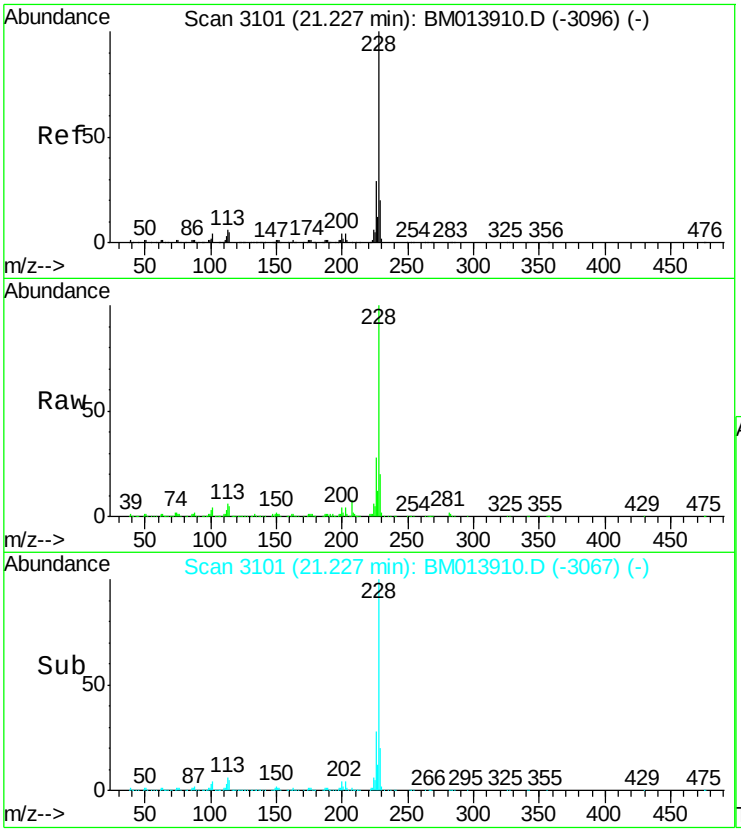


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.302 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:149 Resp: 460685

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.9	4.9	7.3



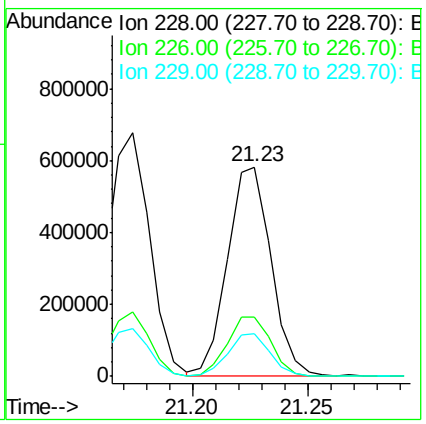


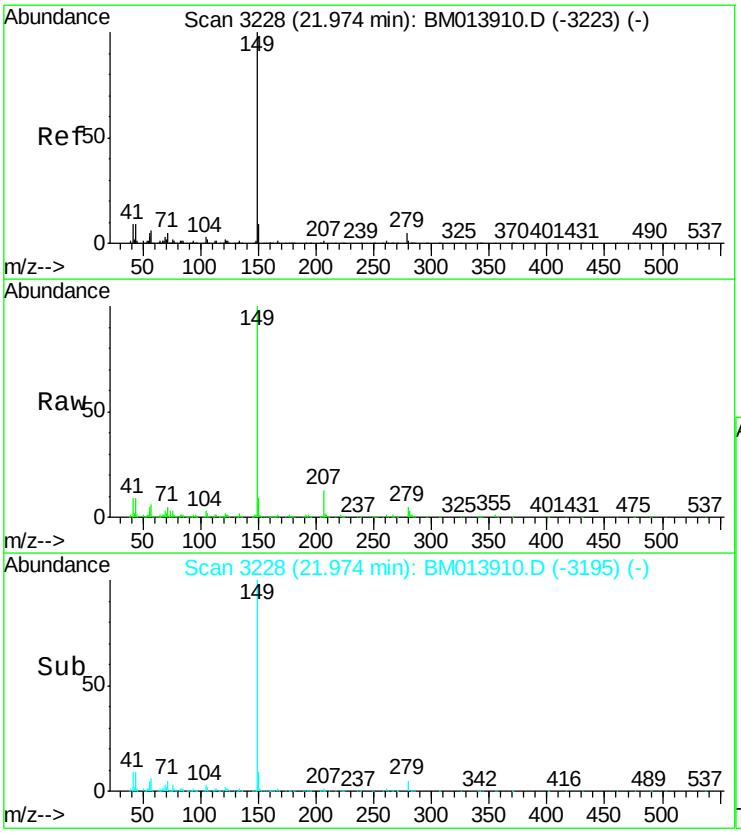
#82
Chrysene
Concen: 19.454 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 761607

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	20.2	15.5	23.3

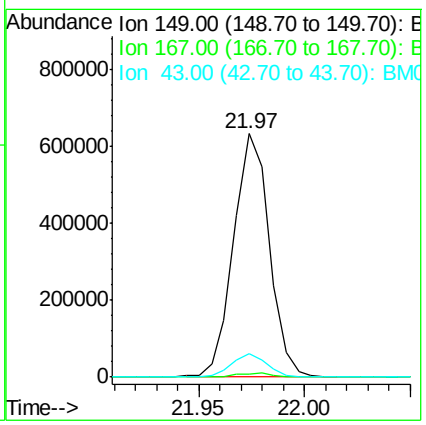


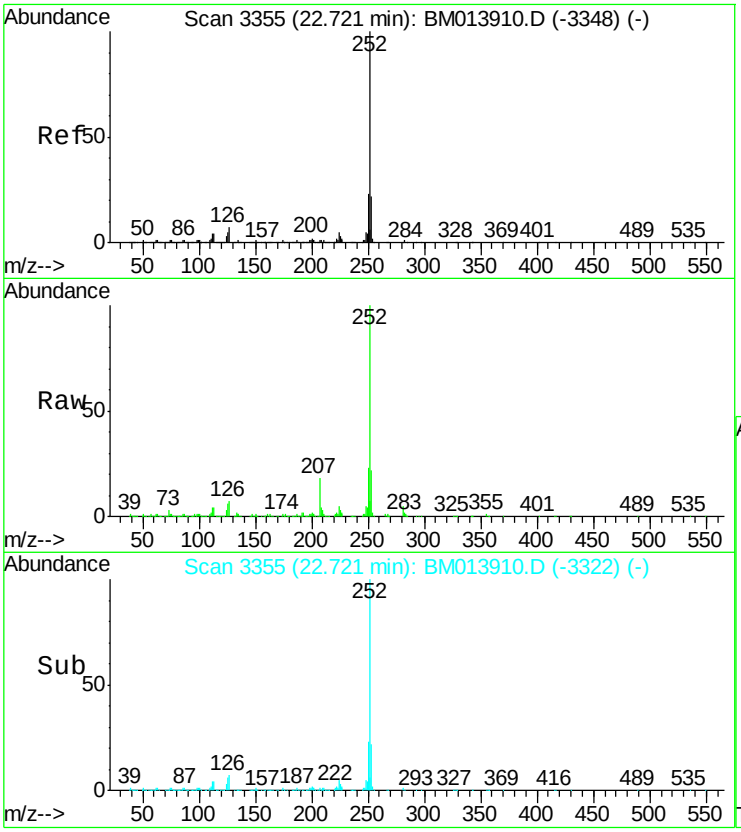


#84
Di-n-octyl phthalate
Concen: 18.315 ng/ul
RT: 21.97 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:149 Resp: 736117

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.3	10.9



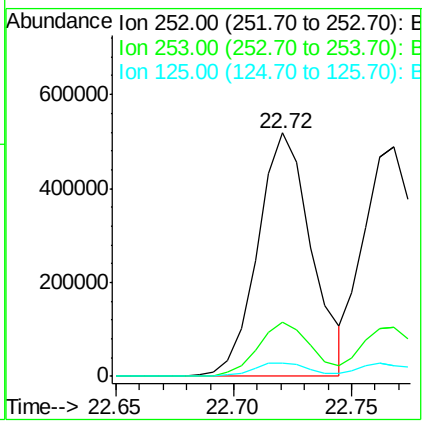


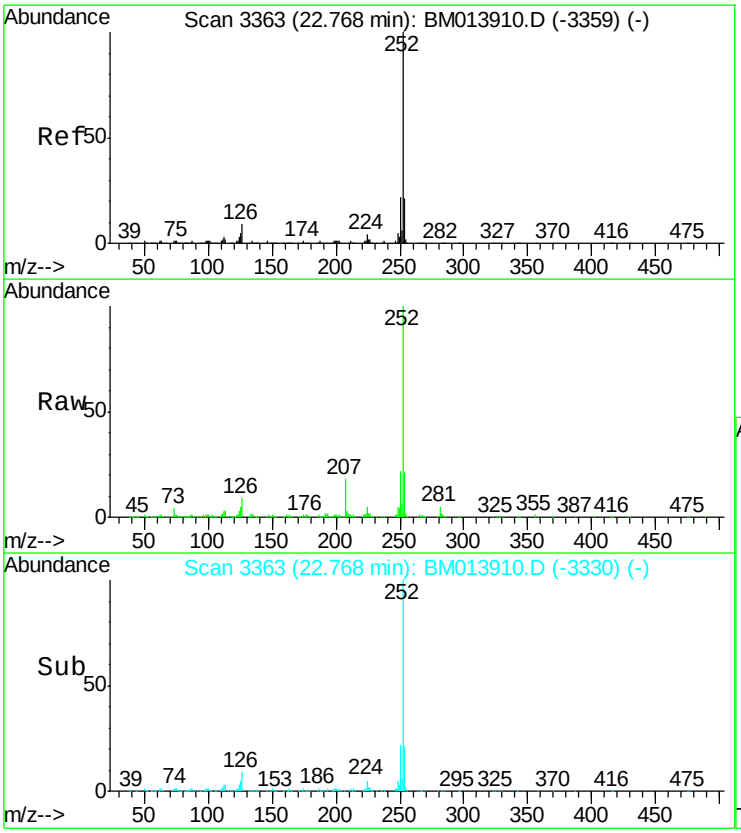
#85
Benzo(b)fluoranthene
Concen: 20.045 ng/ul m
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 820998

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	5.5	3.6	5.4#

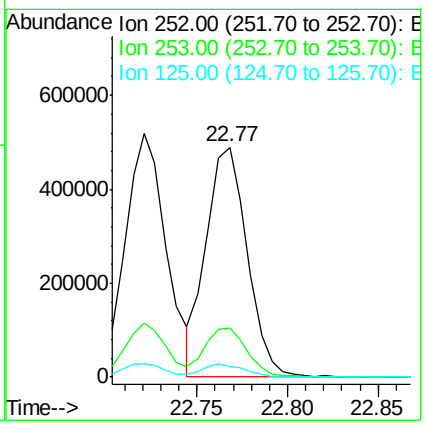


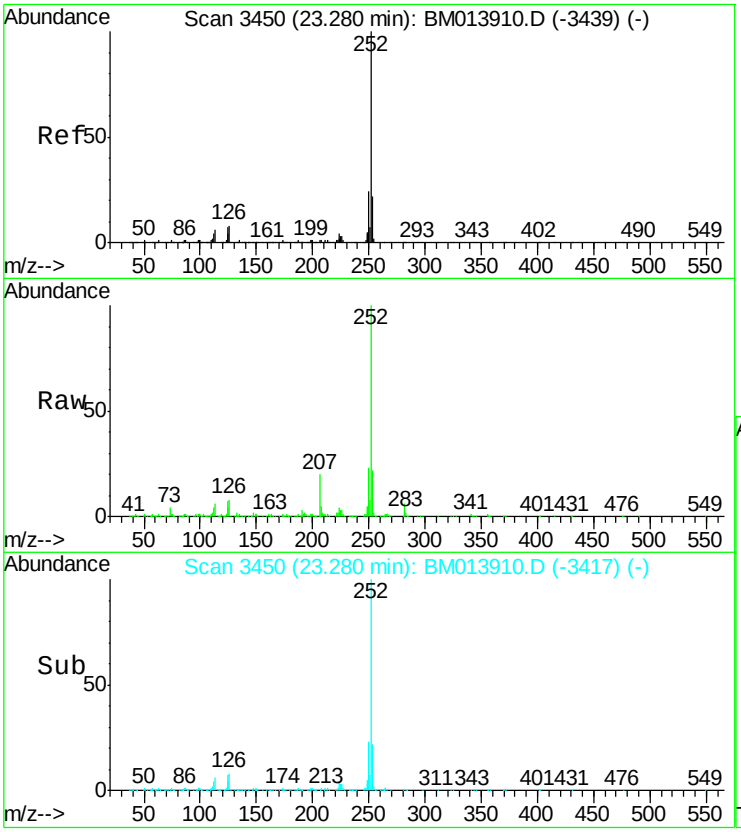


#86
Benzo(k)fluoranthene
Concen: 19.388 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:252 Resp: 767525

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	4.8	3.4	5.2



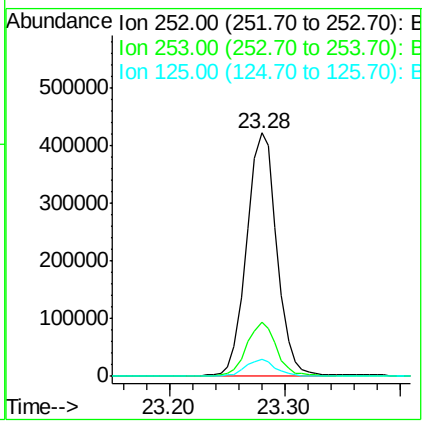


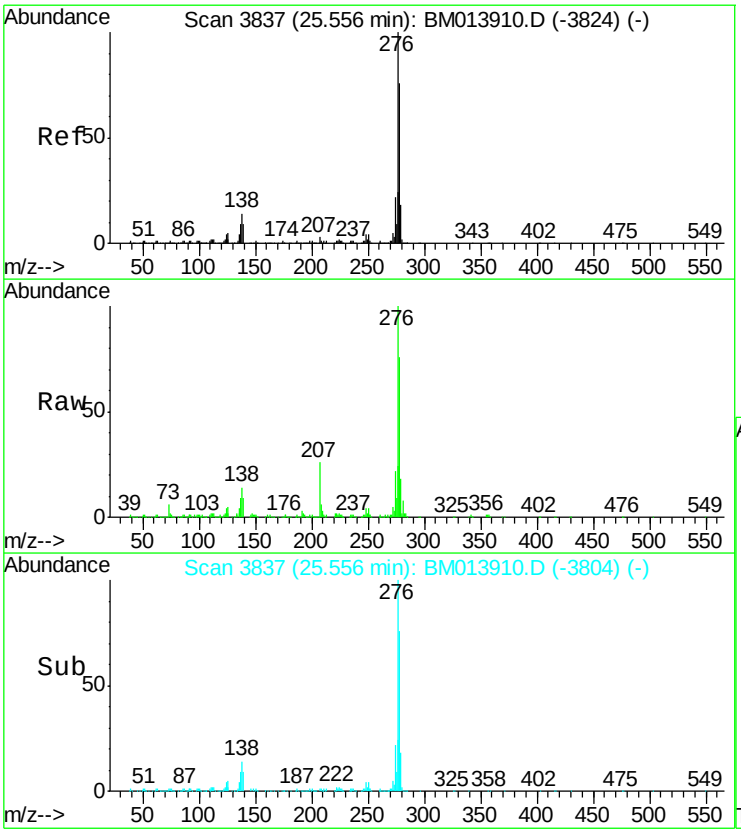
#88
Benzo(a)pyrene
Concen: 19.783 ng/ul
RT: 23.28 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 765415

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.0	4.0	6.0#

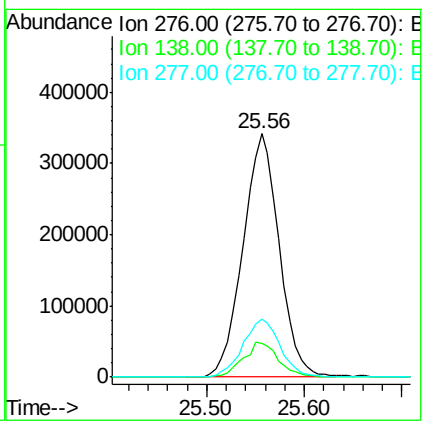


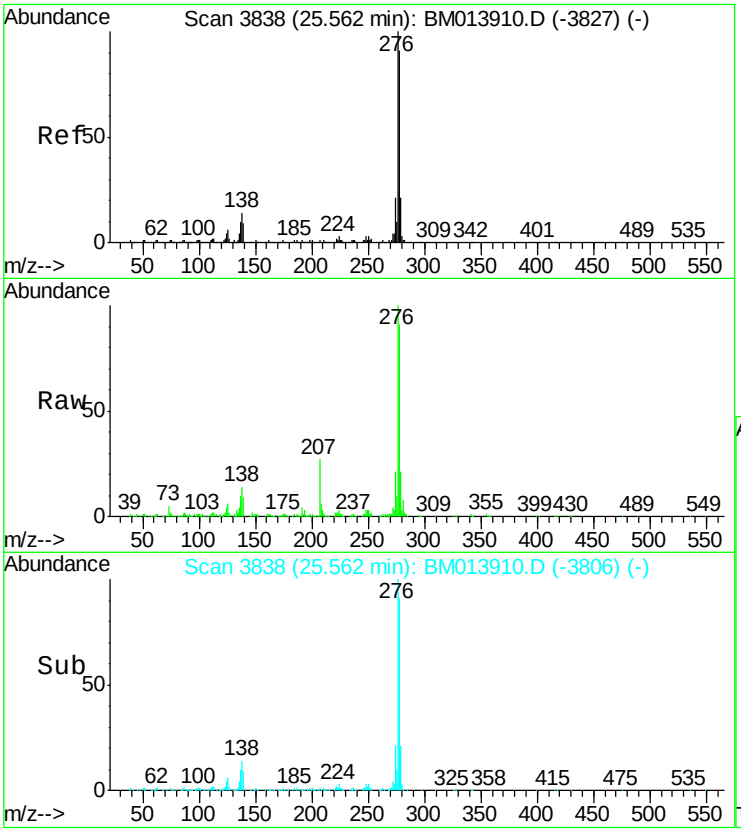


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.356 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:276 Resp: 884056

Ion	Ratio	Lower	Upper
276	100		
138	13.7	9.3	13.9
277	23.9	19.9	29.9



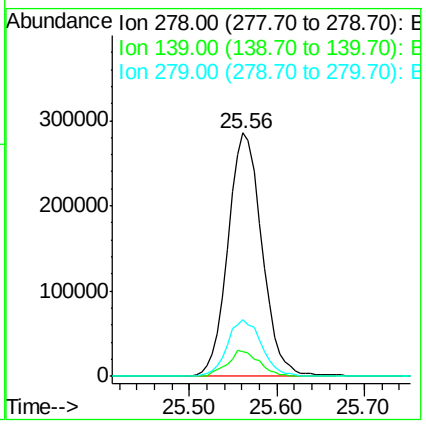


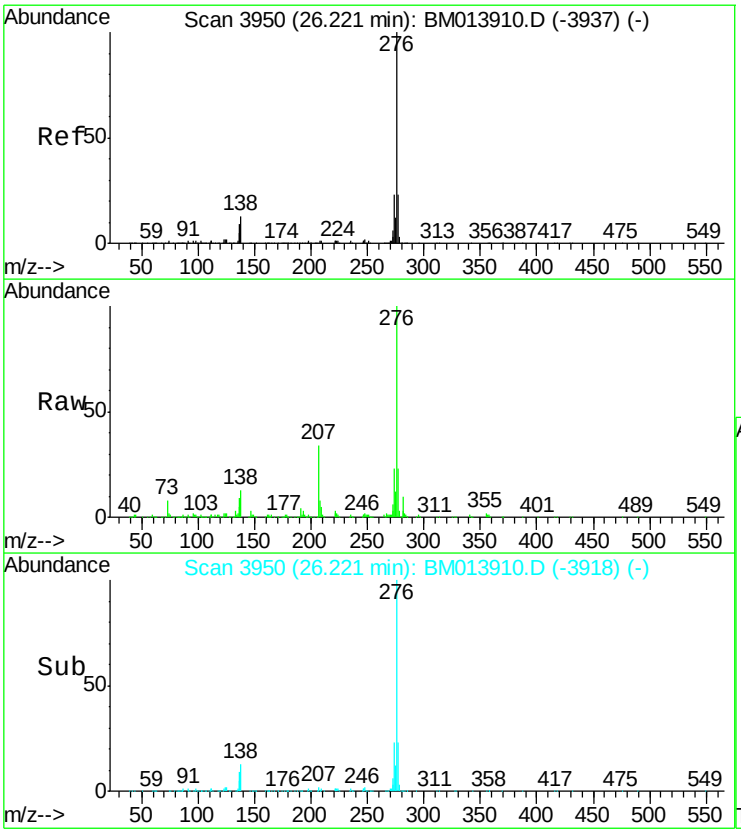
#90
Dibenzo(a,h)anthracene
Concen: 19.560 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 754377

Ion	Ratio	Lower	Upper
278	100		
139	10.4	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.667 ng/ul
RT: 26.22 min Scan# 3950
Delta R.T. -0.01 min
Lab File: BM013910.D
Acq: 28 Jan 2018 06:40

Tgt Ion:276 Resp: 739257

Ion	Ratio	Lower	Upper
276	100		
138	13.2	8.5	12.7#
277	22.8	18.6	28.0