Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011218\
Data File : BM013567.D
Acq On : 12 Jan 2018 15:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 12 22:34:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 16:32:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	90635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	377771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	249042	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	676608	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	892213	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	959624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19080	8.32	ng/uL	0.00
5) Phenol-d5	6.80	99	139662	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	89602	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	119075	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	111557	20.86	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	59625	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	61836	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	123261	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	115008	22.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	433673	21.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	540570	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	72417	21.71	ng/ul	0.00
57) Fluorene-d10	15.27	176	396259	21.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	77296	18.98	ng/ul	0.00
70) Anthracene-d10	17.13	188	695412	21.10	ng/ul	0.00
76) Pyrene-d10	19.43	212	813872	19.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	916882	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	22115	8.803	ng/uL#	62
4) Benzaldehyde	6.78	77	107480	22.321	ng/ul	93
6) Phenol	6.83	94	151406	21.695	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.06	93	113476	20.779	ng/ul	94
10) 2-Chlorophenol	7.19	128	114986	20.349	ng/ul	95
11) 2-Methylphenol	8.07	108	105669	20.541	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	109272	19.665	ng/ul#	76
14) Acetophenone	8.45	105	188141	21.255	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.43	70	99032	22.933	ng/ul#	74
16) 4-Methylphenol	8.40	108	122118	22.201	ng/ul	98
17) Hexachloroethane	8.69	117	53809	19.563	ng/ul	91
20) Nitrobenzene	8.82	77	154608	20.417	ng/ul	95
21) Isophorone	9.35	82	252264	20.618	ng/ul#	92
23) 2-Nitrophenol	9.53	139	65764	20.373	ng/ul	92
24) 2,4-Dimethylphenol	9.59	107	144534	21.237	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	158034	21.187	ng/ul	95
27) 2,4-Dichlorophenol	10.06	162	123802	21.469	ng/ul	95
28) Naphthalene	10.45	128	386330	20.556	ng/ul	99
30) 4-Chloroaniline	10.57	127	114789	22.299	ng/ul	97
31) Hexachlorobutadiene	10.73	225	98823	20.877	ng/ul	95
32) Caprolactam	11.35	113	17426	10.863	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.71	107	126913	21.710	ng/ul	93
34) 2-Methylnaphthalene	12.07	142	298327	21.291	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011218\
Data File : BM013567.D
Acq On : 12 Jan 2018 15:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 12 22:34:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 16:32:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	177935	19.282 ng/ul#	94
37) Hexachlorocyclopentadiene	12.42	237	67761	17.687 ng/ul	97
38) 2,4,6-Trichlorophenol	12.70	196	113050	21.165 ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	111435	20.049 ng/ul	95
40) 1,1'-Biphenyl	13.10	154	410159	19.786 ng/ul	98
41) 2-Chloronaphthalene	13.14	162	325454	20.084 ng/ul	100
42) 2-Nitroaniline	13.36	65	96747	21.643 ng/ul	95
44) Dimethylphthalate	13.74	163	423696	20.995 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	83050	21.236 ng/ul#	89
47) Acenaphthylene	14.00	152	492299	20.557 ng/ul	99
48) 3-Nitroaniline	14.20	138	65178	21.192 ng/ul	96
49) Acenaphthene	14.34	153	339528	20.471 ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	42618	19.010 ng/ul#	88
52) 4-Nitrophenol	14.52	109	82060	24.217 ng/ul#	77
53) Dibenzofuran	14.68	168	526650	21.107 ng/ul	95
54) 2,4-Dinitrotoluene	14.66	165	131319	23.035 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.91	232	117986	22.569 ng/ul#	90
56) Diethylphthalate	15.12	149	451839	22.248 ng/ul	95
58) Fluorene	15.33	166	458030	22.410 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	240999	21.821 ng/ul	98
60) 4-Nitroaniline	15.36	138	87025	24.183 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.42	198	81506	18.960 ng/ul#	92
64) N-Nitrosodiphenylamine	15.54	169	385881	19.391 ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	161243	20.177 ng/ul	95
66) Hexachlorobenzene	16.33	284	175566	20.410 ng/ul#	90
67) Atrazine	16.50	200	162832	20.502 ng/ul	93
68) Pentachlorophenol	16.69	266	92150	20.159 ng/ul	93
69) Phenanthrene	17.07	178	773330	20.562 ng/ul	100
71) Anthracene	17.16	178	805577	20.766 ng/ul	98
72) Carbazole	17.44	167	676301	21.120 ng/ul	99
73) Di-n-butylphthalate	18.00	149	830843	22.061 ng/ul	99
74) Fluoranthene	19.09	202	996152	22.189 ng/ul#	95
77) Pyrene	19.46	202	1054056	19.433 ng/ul#	94
78) Butylbenzylphthalate	20.37	149	390657	20.446 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.15	252	307810	20.854 ng/ul	96
80) Benzo(a)anthracene	21.21	228	1150020	21.331 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.15	149	604203	21.077 ng/ul#	98
82) Chrysene	21.26	228	1035543	20.938 ng/ul	99
84) Di-n-octyl phthalate	22.02	149	1073266	18.558 ng/ul	99
85) Benzo(b)fluoranthene	22.77	252	1219502	20.693 ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	1178670	20.692 ng/ul#	98
88) Benzo(a)pyrene	23.33	252	1147324	20.608 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.64	276	1364069	20.756 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.64	278	1154927	20.811 ng/ul#	97
91) Benzo(g,h,i)perylene	26.31	276	1103623	20.404 ng/ul#	96

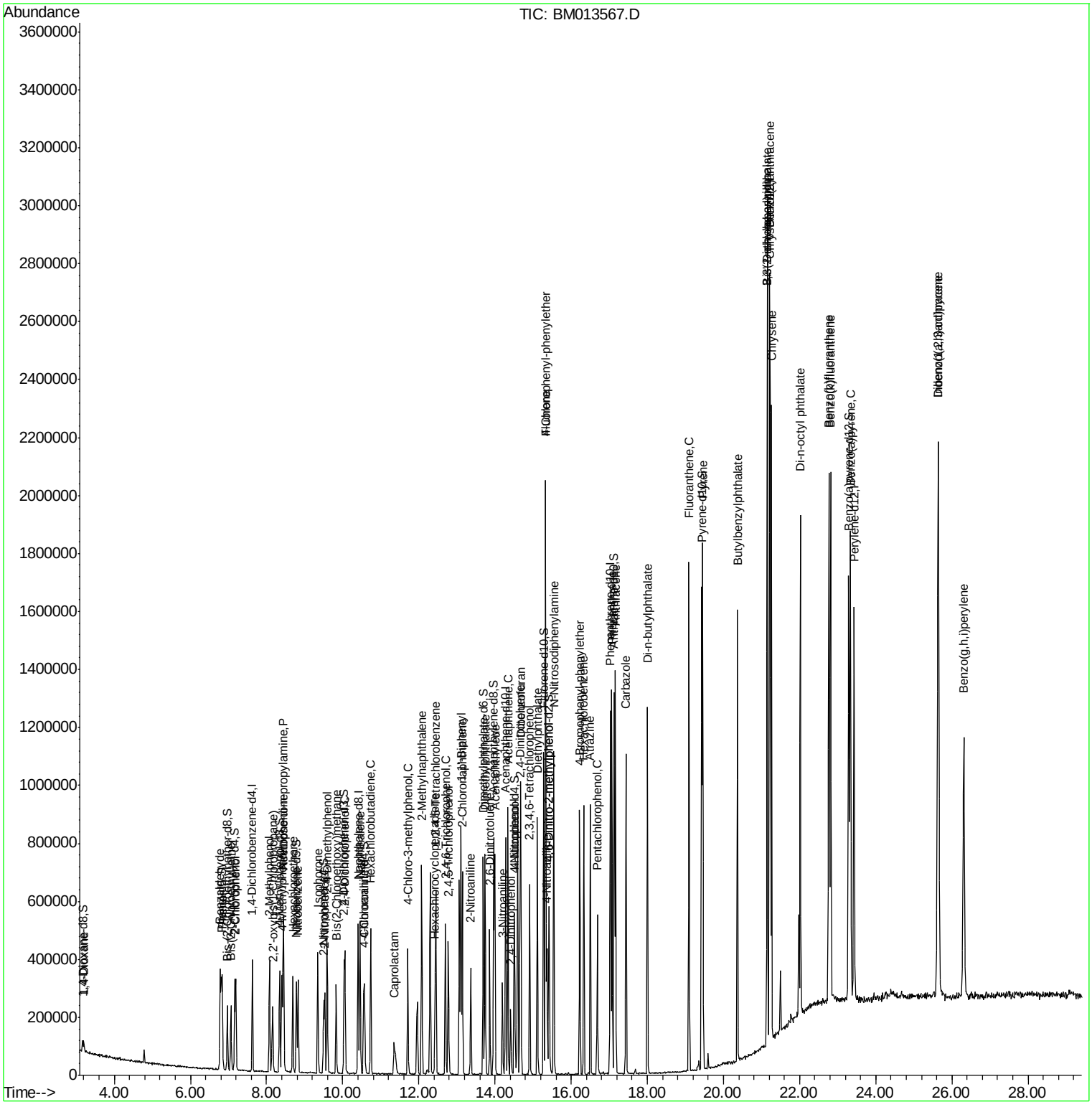
(#) = qualifier out of range (m) = manual integration (+) = signals summed

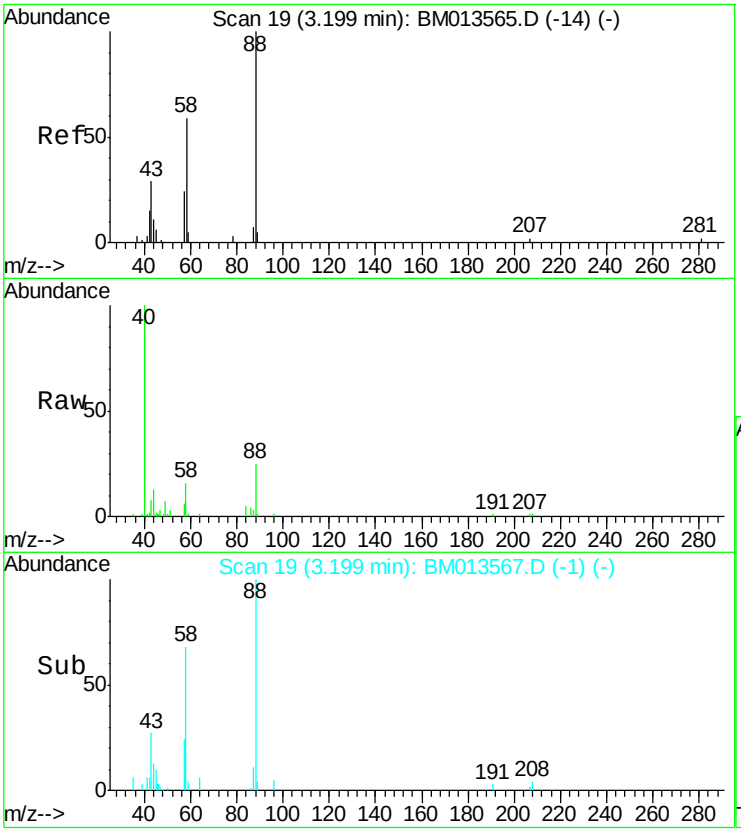
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011218\
Data File : BM013567.D
Acq On : 12 Jan 2018 15:25
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 12 22:34:21 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 16:32:56 2018
Response via : Initial Calibration



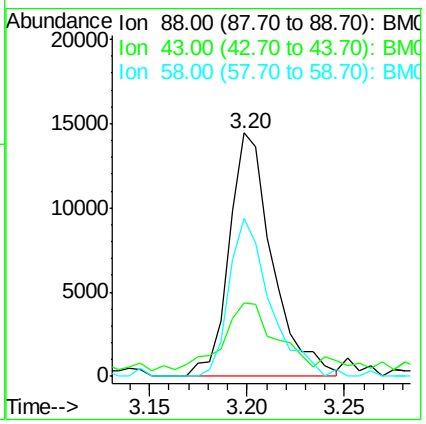


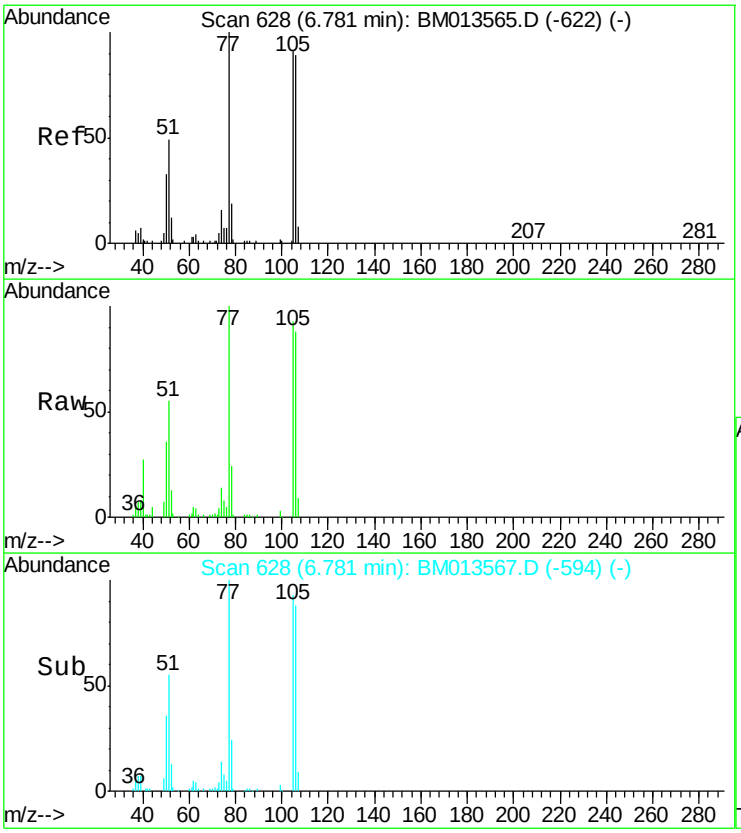
#2
1,4-Dioxane
Concen: 8.803 ng/uL
RT: 3.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 22115

Ion	Ratio	Lower	Upper
88	100		
43	32.3	48.0	72.0#
58	61.2	80.0	120.0#

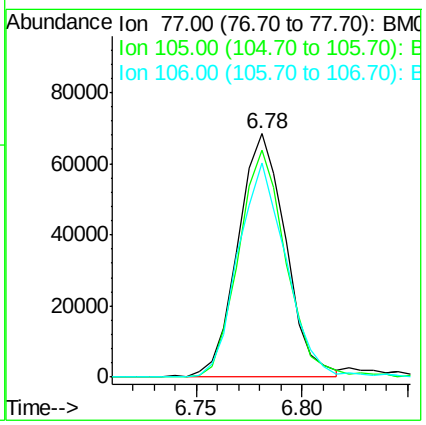


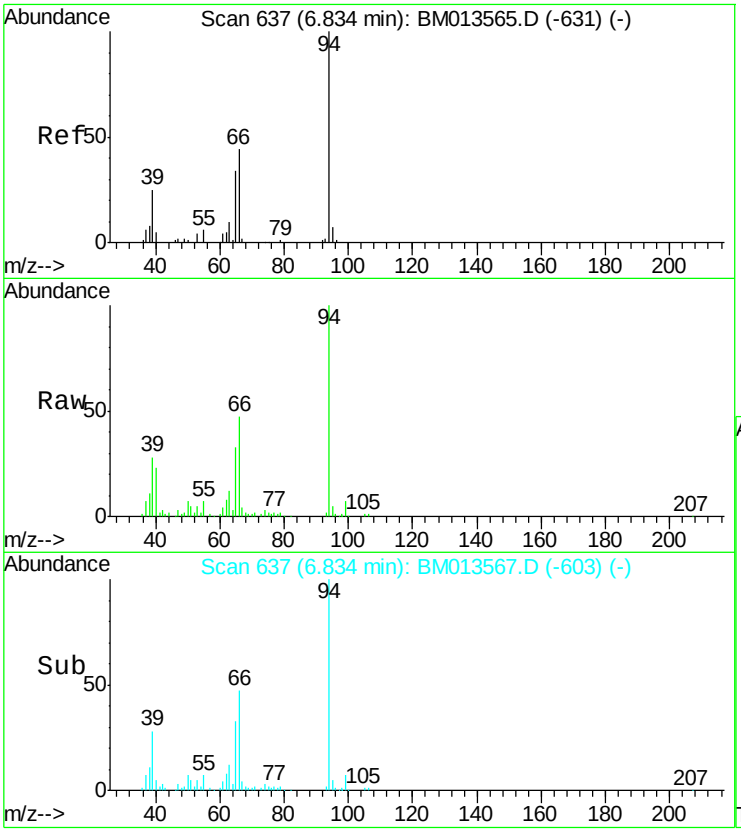


#4
Benzaldehyde
Concen: 22.321 ng/ul
RT: 6.78 min Scan# 628
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion: 77 Resp: 107480

Ion	Ratio	Lower	Upper
77	100		
105	93.0	66.1	99.1
106	87.7	67.8	101.6



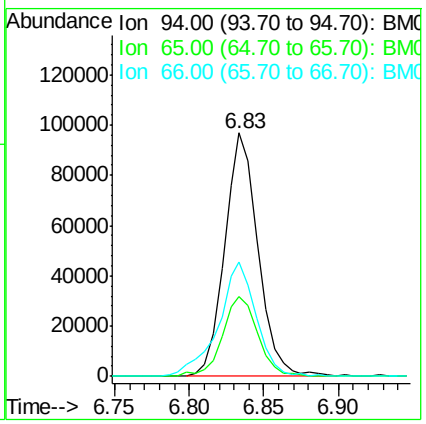


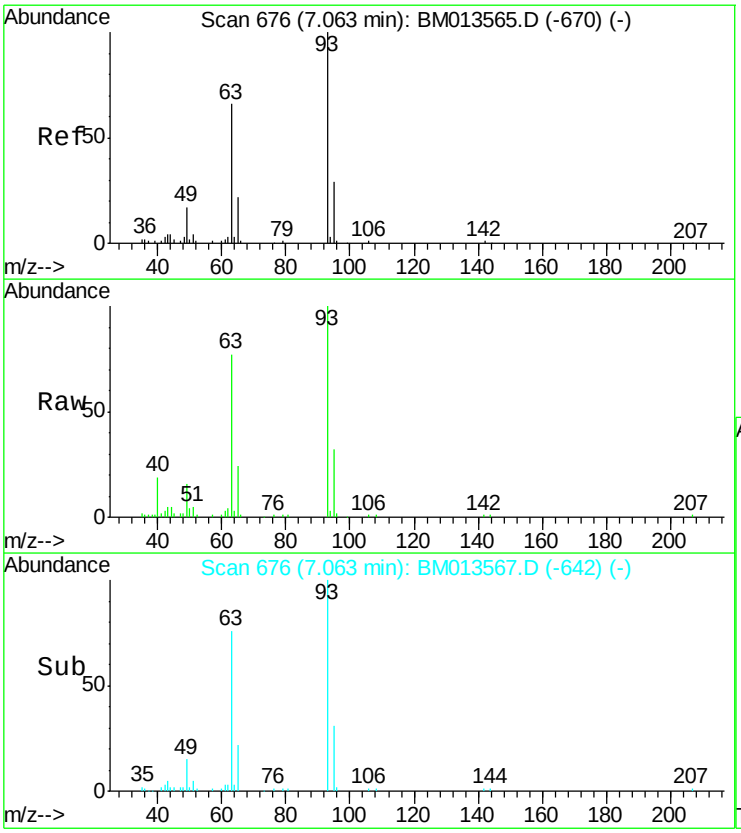
#6
Phenol
Concen: 21.695 ng/ul
RT: 6.83 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 151406

Ion	Ratio	Lower	Upper
94	100		
65	32.5	28.2	42.4
66	46.8	47.2	70.8#

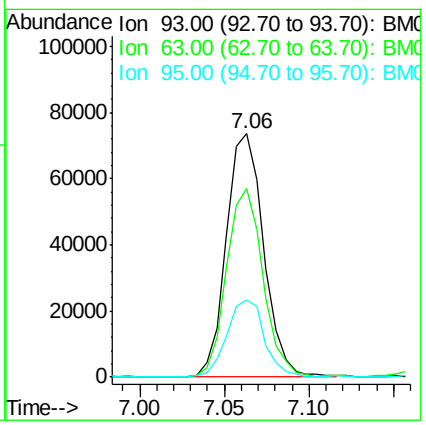


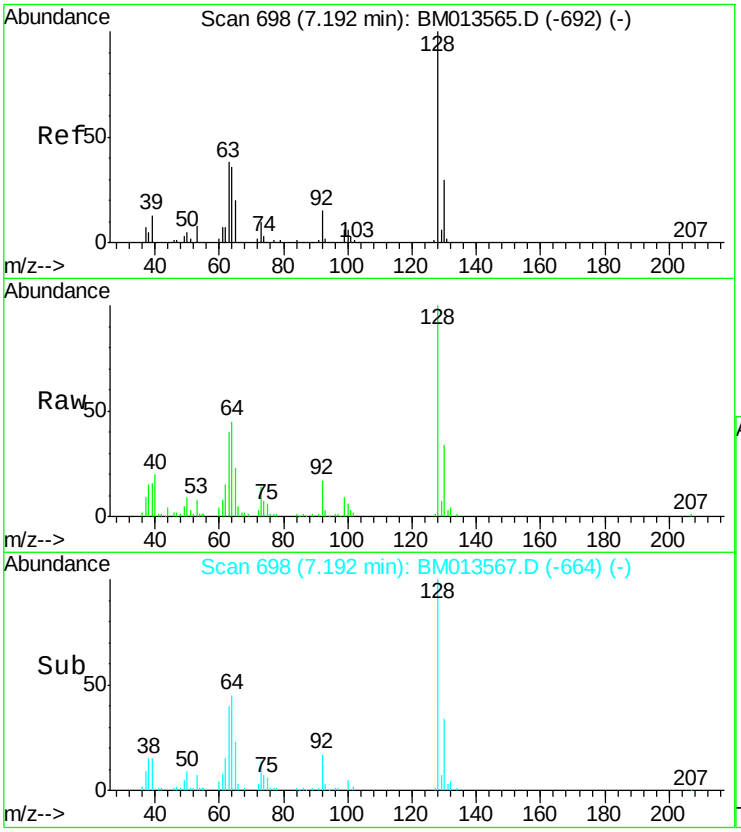


#8
Bis(2-Chloroethyl)ether
Concen: 20.779 ng/ul
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion: 93 Resp: 113476

Ion	Ratio	Lower	Upper
93	100		
63	77.3	57.3	85.9
95	31.8	26.6	39.8



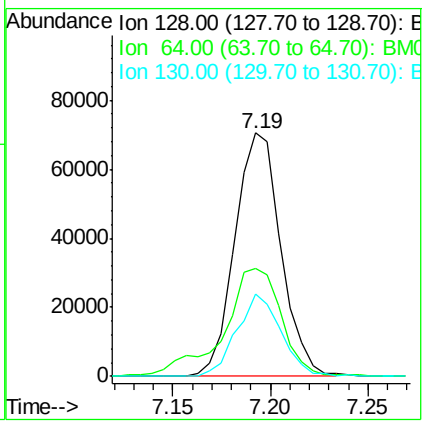


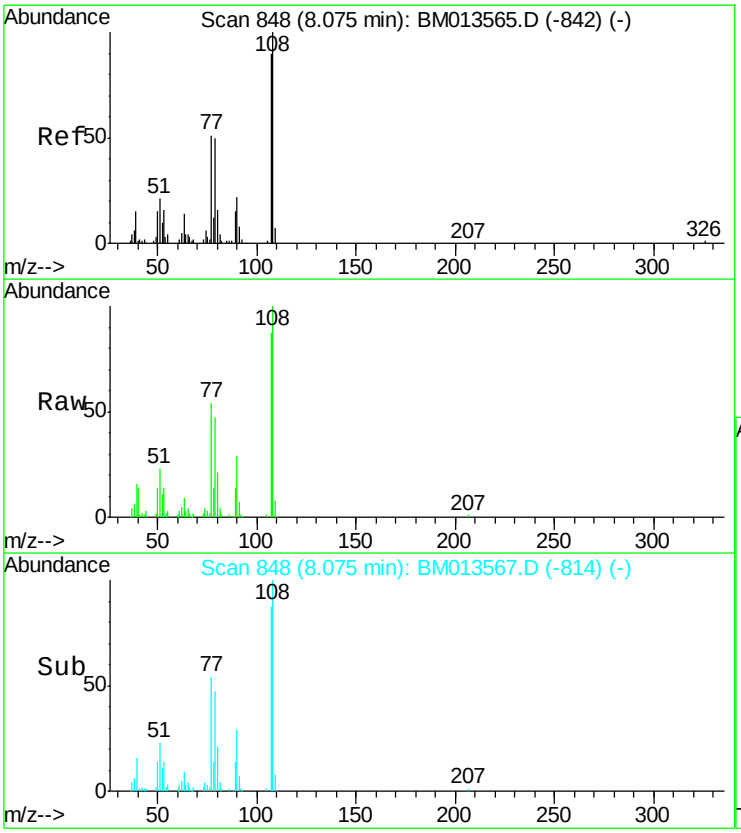
#10
2-Chlorophenol
Concen: 20.349 ng/ul
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 114986

Ion	Ratio	Lower	Upper
128	100		
64	44.5	38.0	57.0
130	33.9	24.4	36.6

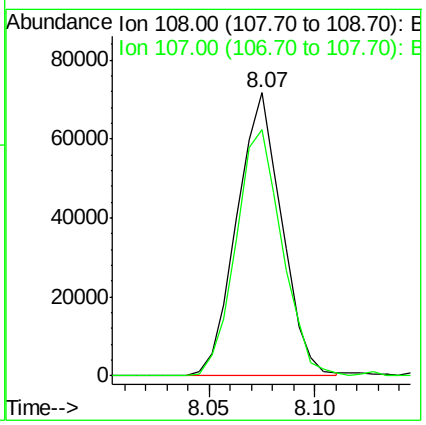


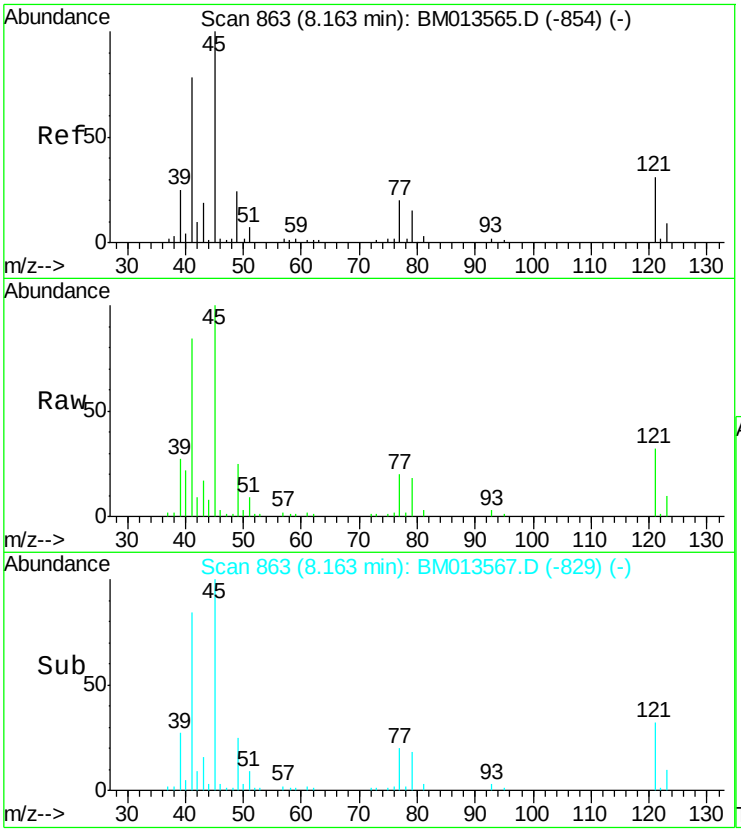


#11
2-Methylphenol
Concen: 20.541 ng/ul
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:108 Resp: 105669

Ion	Ratio	Lower	Upper
108	100		
107	87.1	72.6	108.8



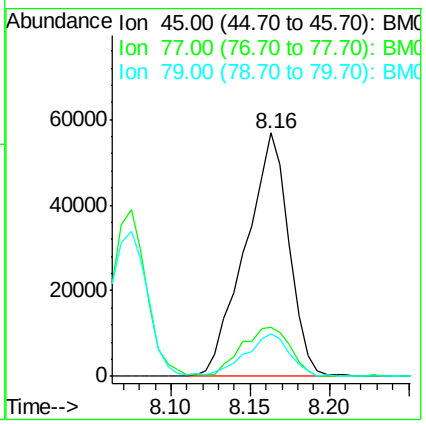


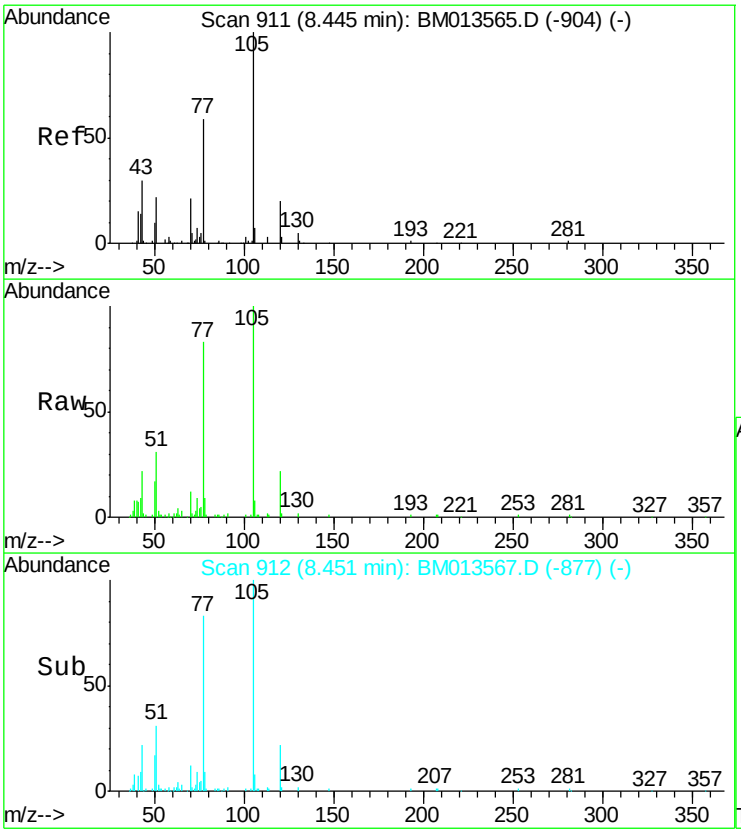
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.665 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 109272

Ion	Ratio	Lower	Upper
45	100		
77	20.3	8.0	12.0#
79	17.6	8.0	12.0#

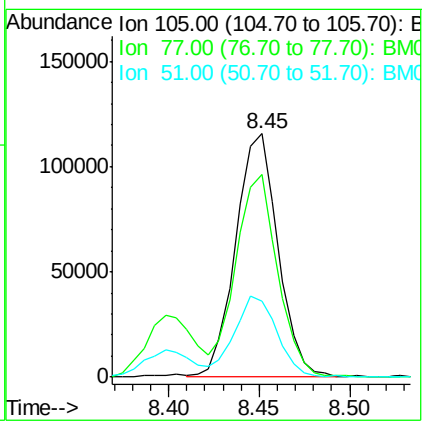


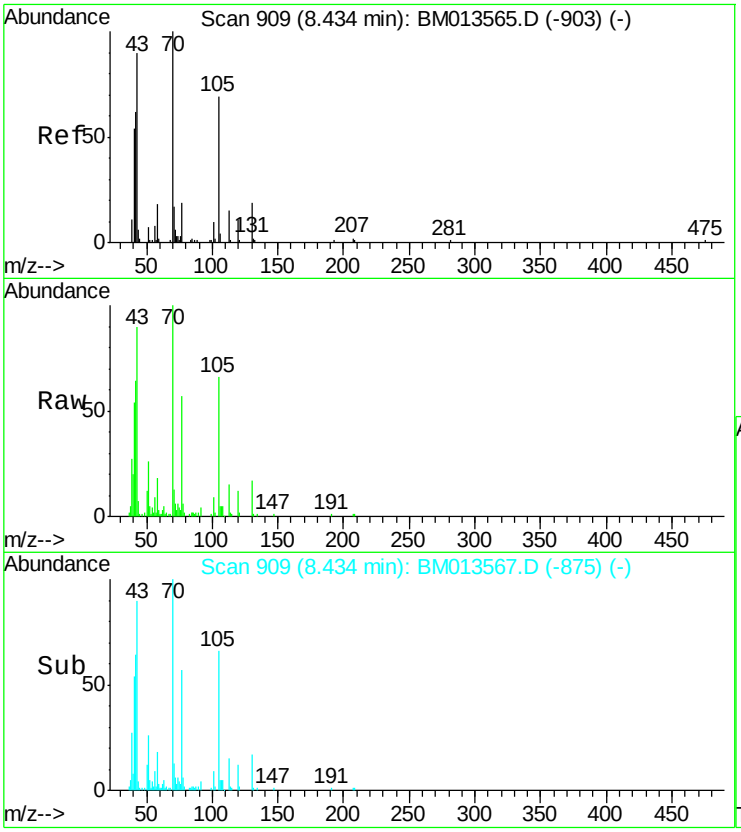


#14
Acetophenone
Concen: 21.255 ng/ul
RT: 8.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:105 Resp: 188141

Ion	Ratio	Lower	Upper
105	100		
77	83.1	74.2	111.4
51	31.0	23.4	35.2



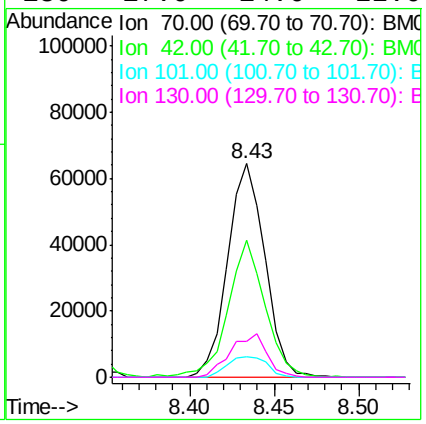


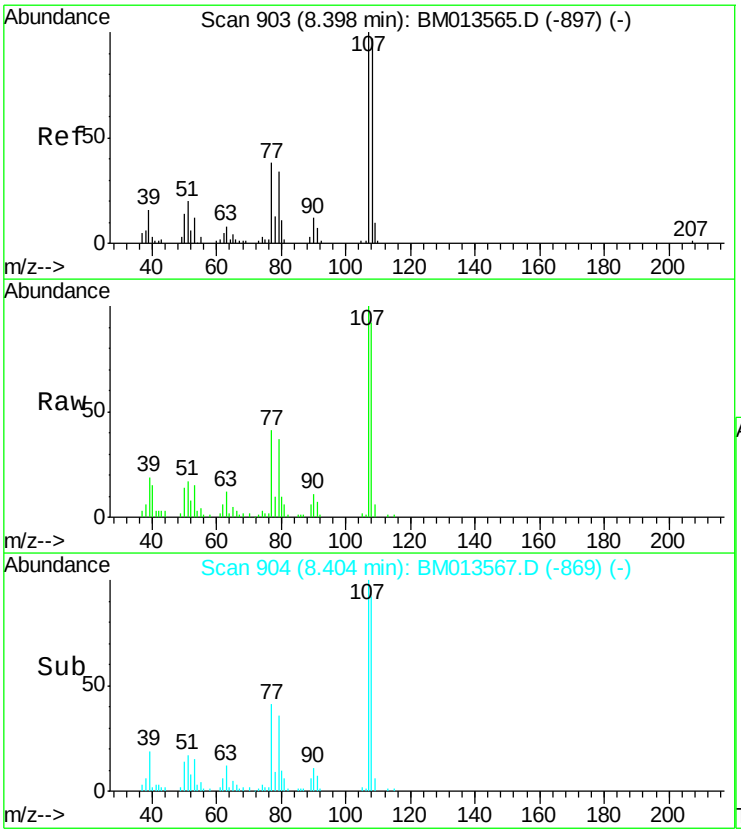
#15
N-Nitroso-di-n-propylamine
Concen: 22.933 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 99032

Ion	Ratio	Lower	Upper
70	100		
42	63.9	76.0	114.0#
101	9.5	6.7	10.1
130	17.0	14.6	22.0

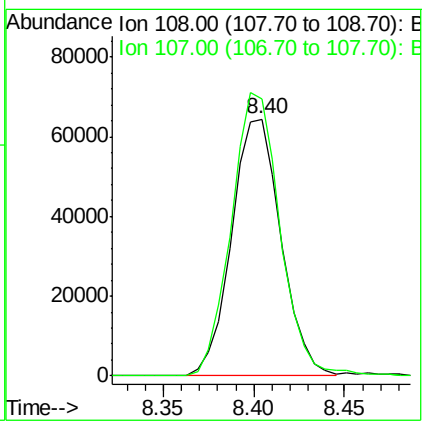


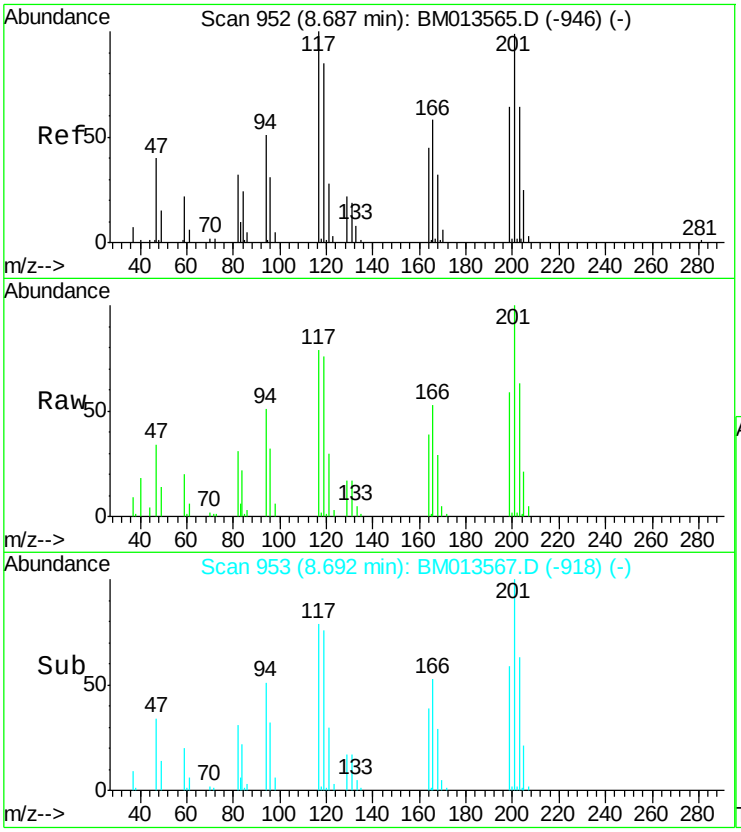


#16
4-Methylphenol
Concen: 22.201 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:108 Resp: 122118

Ion	Ratio	Lower	Upper
108	100		
107	108.1	84.9	127.3



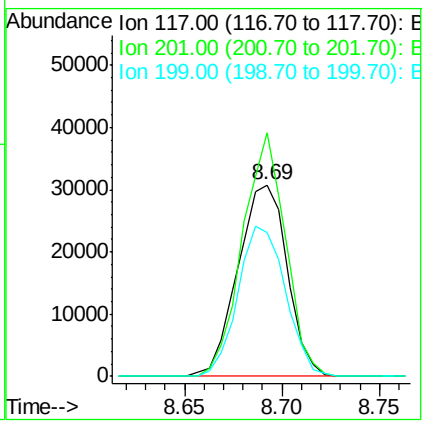


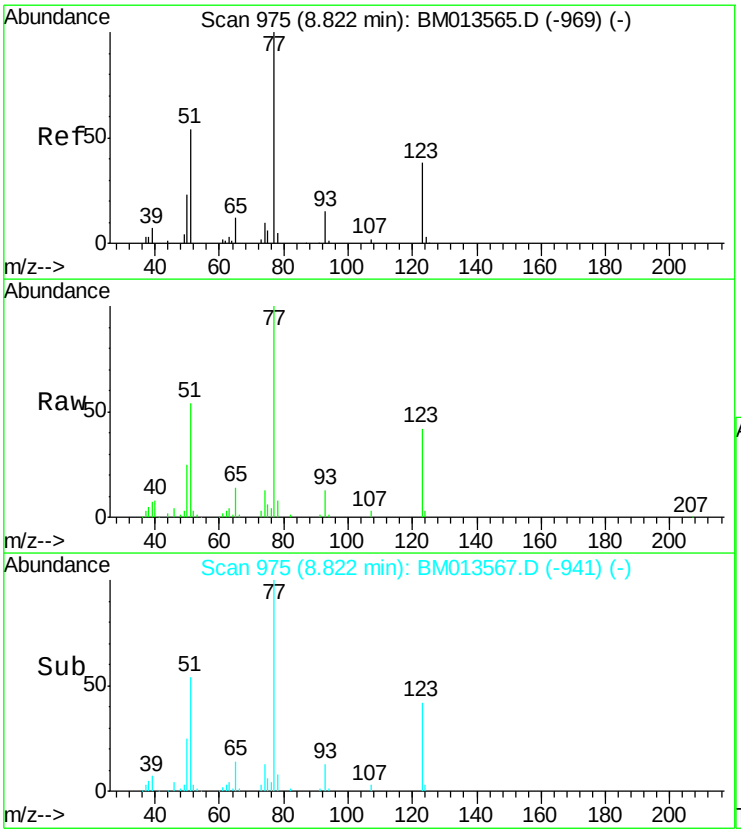
#17
Hexachloroethane
Concen: 19.563 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 53809

Ion	Ratio	Lower	Upper
117	100		
201	130.2	111.6	167.4
199	75.0	67.8	101.6

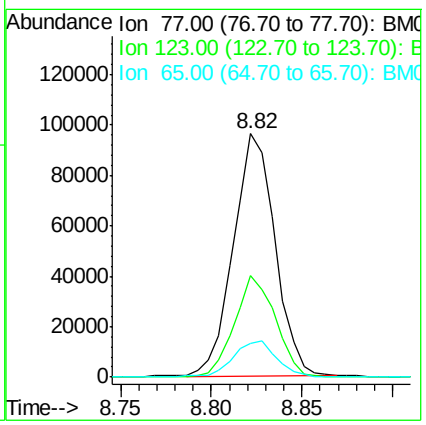


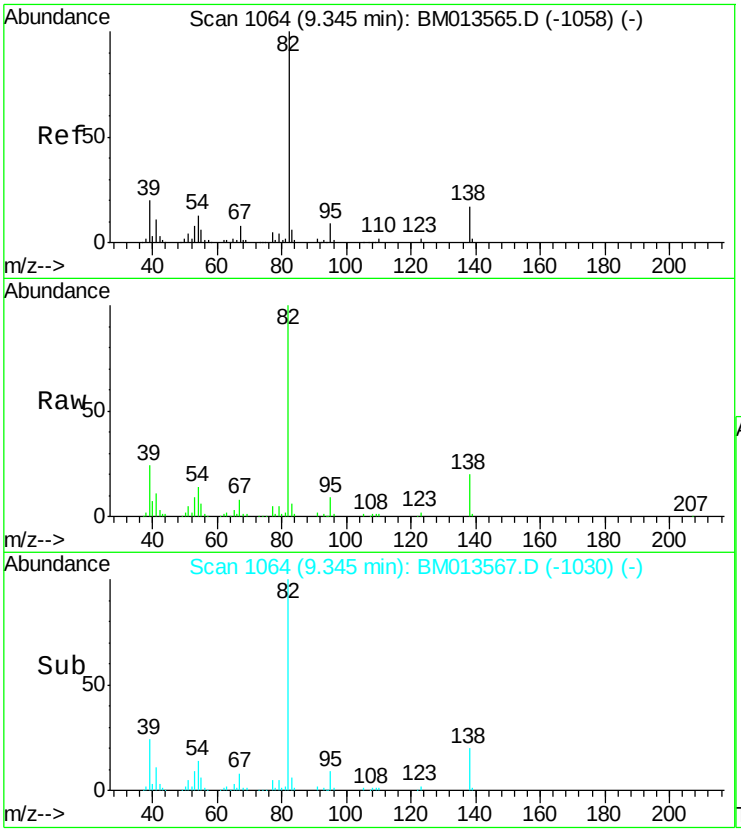


#20
Nitrobenzene
Concen: 20.417 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion: 77 Resp: 154608

Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.0	46.6
65	13.6	12.2	18.2



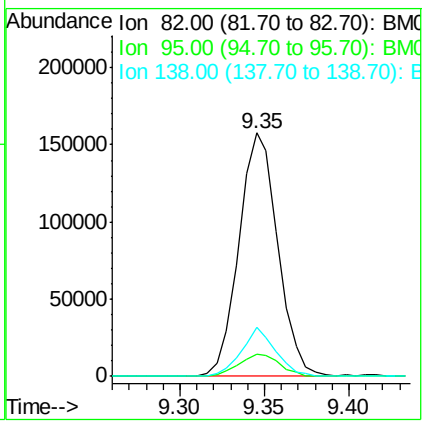


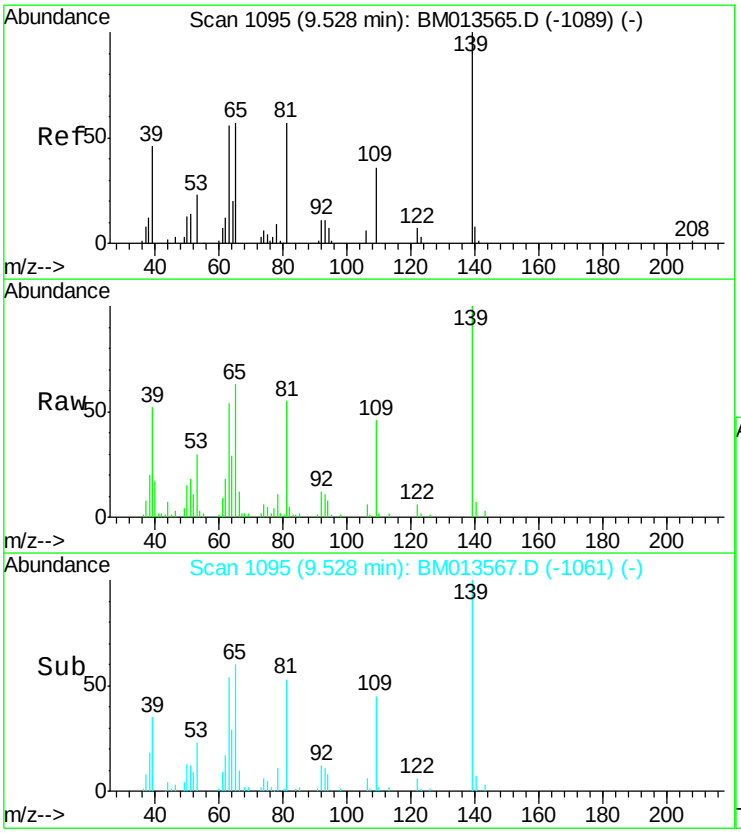
#21
Isophorone
Concen: 20.618 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 252264

Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.8	11.8
138	20.0	11.9	17.9#

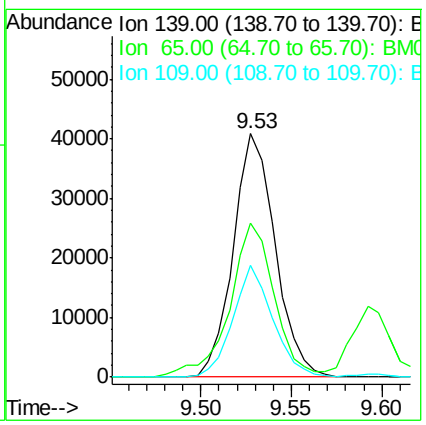


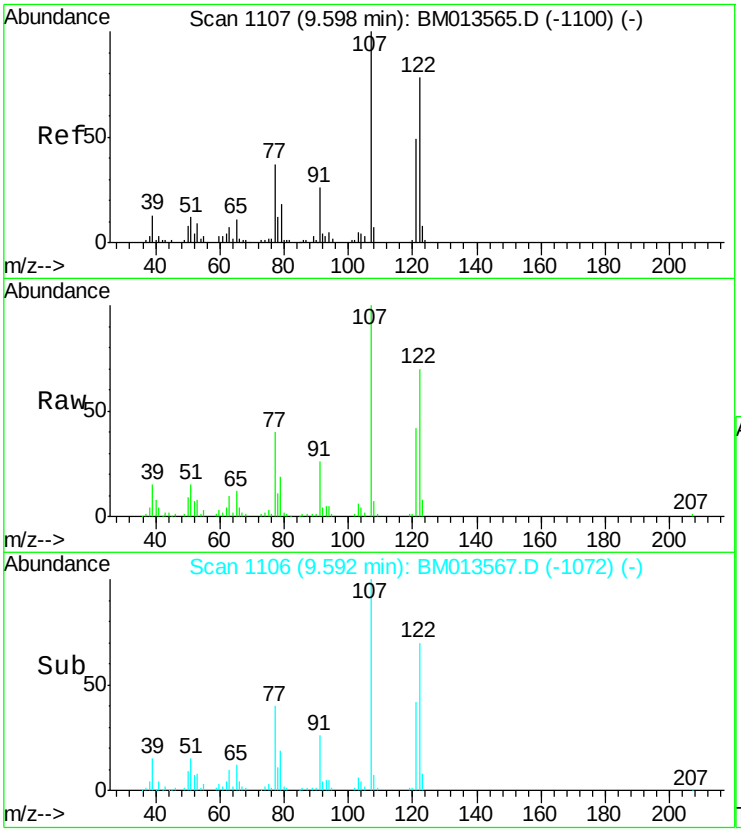


#23
2-Nitrophenol
Concen: 20.373 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:139 Resp: 65764

Ion	Ratio	Lower	Upper
139	100		
65	63.3	55.4	83.0
109	45.8	42.2	63.2



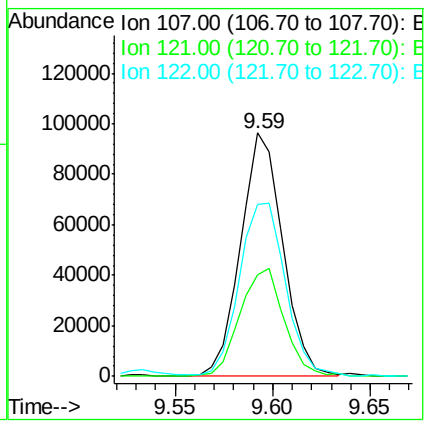


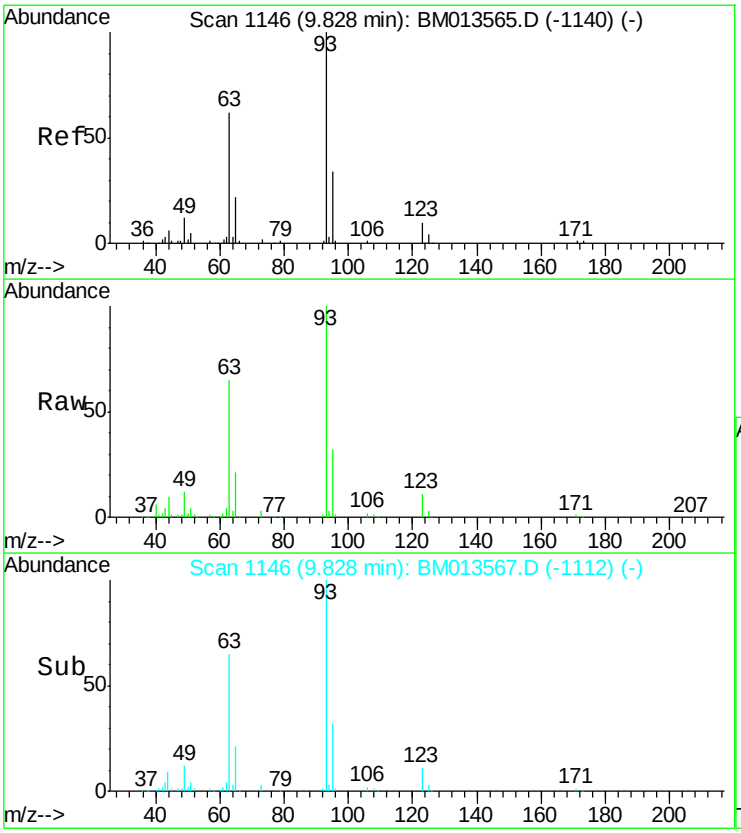
#24
2,4-Dimethylphenol
Concen: 21.237 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 144534

Ion	Ratio	Lower	Upper
107	100		
121	41.9	31.9	47.9
122	70.5	57.8	86.6

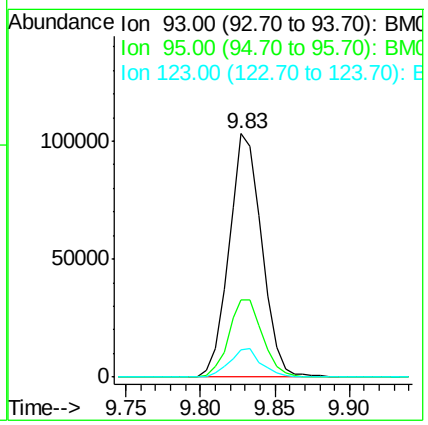


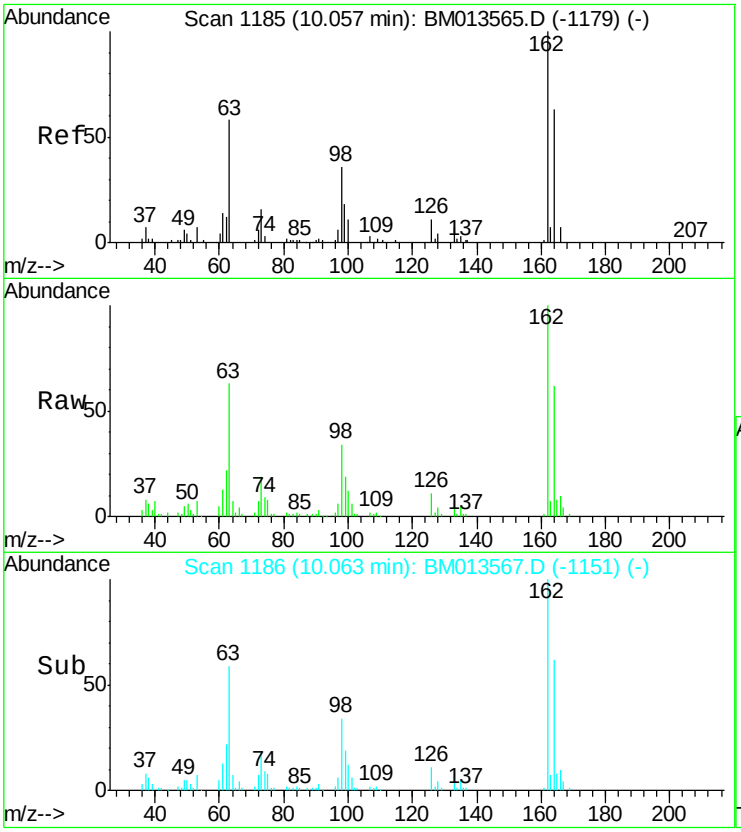


#25
Bis(2-Chloroethoxy)methane
Concen: 21.187 ng/ul
RT: 9.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion: 93 Resp: 158034

Ion	Ratio	Lower	Upper
93	100		
95	31.5	28.5	42.7
123	11.1	8.9	13.3



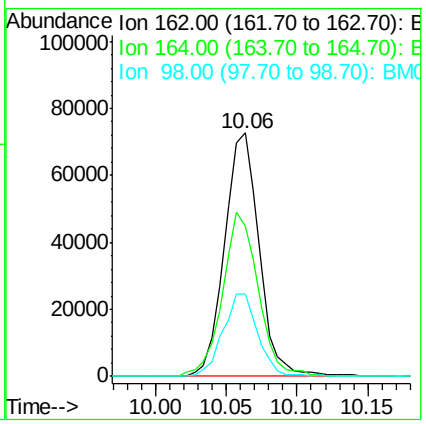


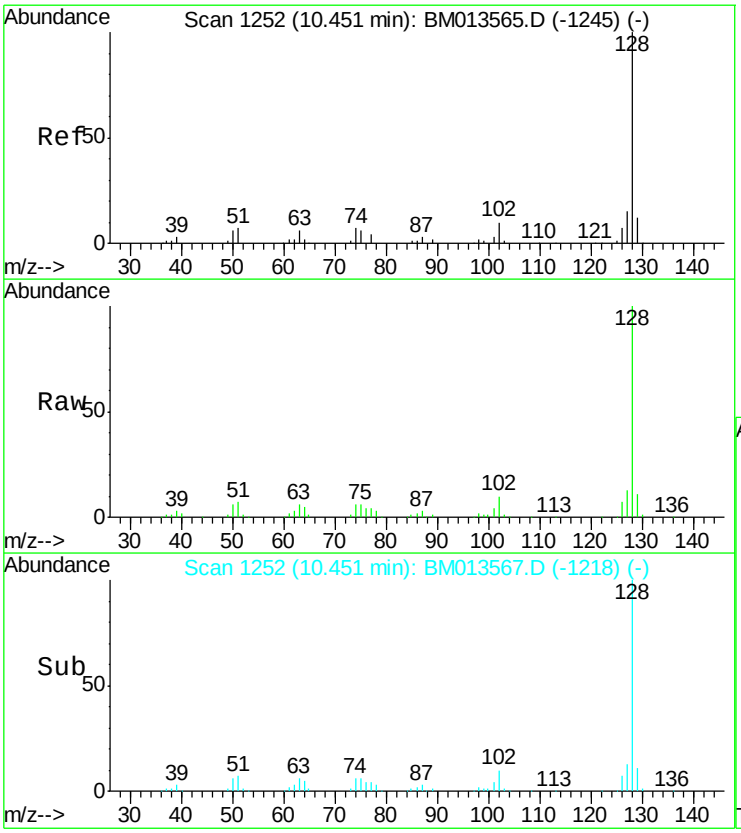
#27
2,4-Dichlorophenol
Concen: 21.469 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 123802

Ion	Ratio	Lower	Upper
162	100		
164	61.6	47.8	71.6
98	33.9	23.0	34.4

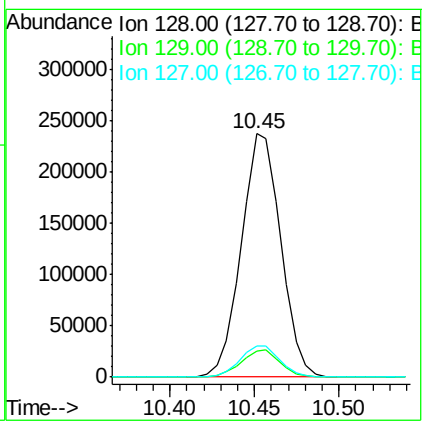


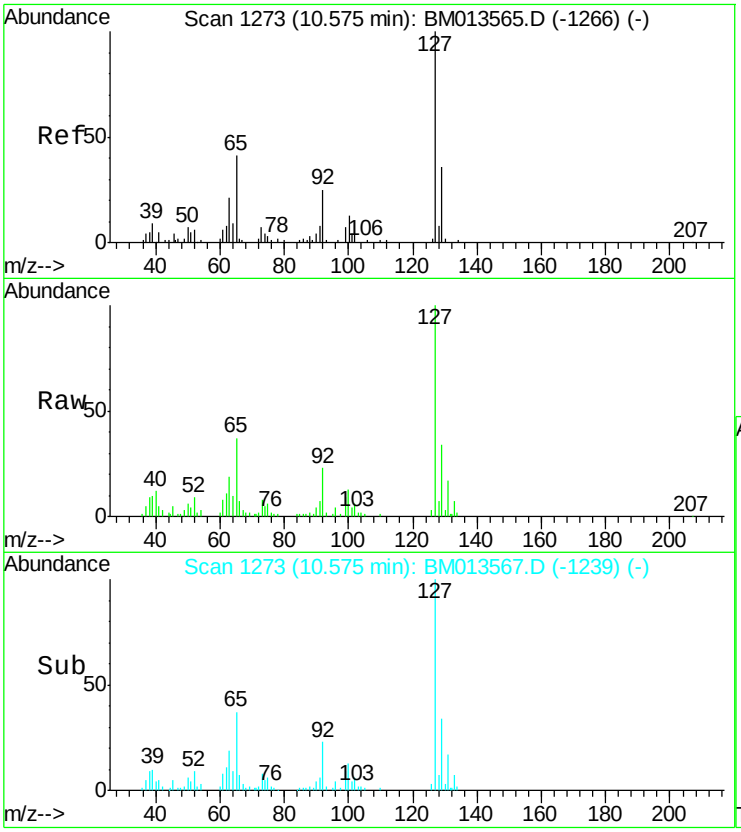


#28
Naphthalene
Concen: 20.556 ng/ul
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:128 Resp: 386330

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.7	10.6	16.0



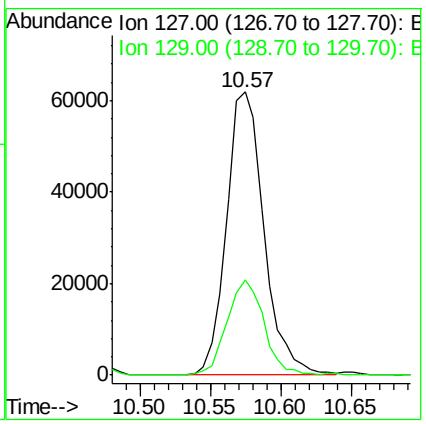


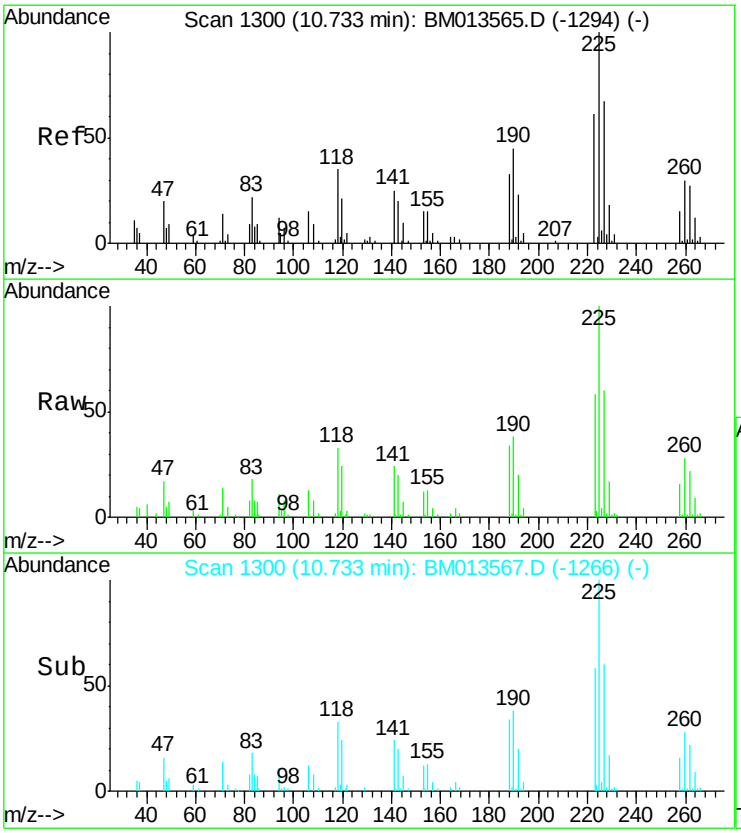
#30
4-Chloroaniline
Concen: 22.299 ng/ul
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 114789

Ion	Ratio	Lower	Upper
127	100		
129	33.7	28.4	42.6

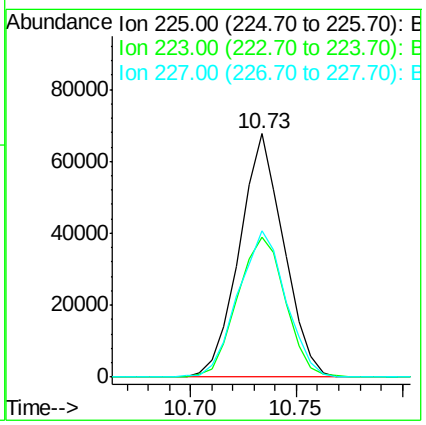


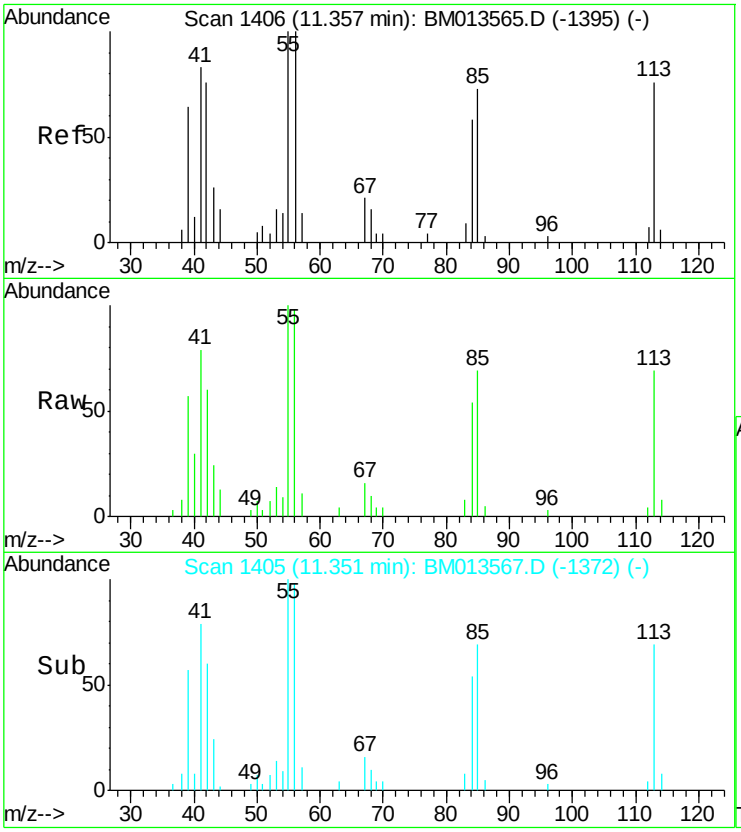


#31
Hexachlorobutadiene
Concen: 20.877 ng/ul
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:225 Resp: 98823

Ion	Ratio	Lower	Upper
225	100		
223	57.7	49.4	74.2
227	60.3	45.4	68.2



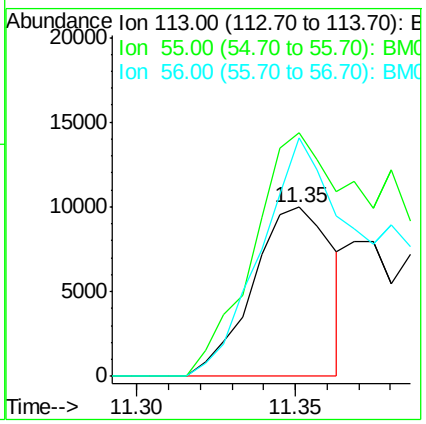


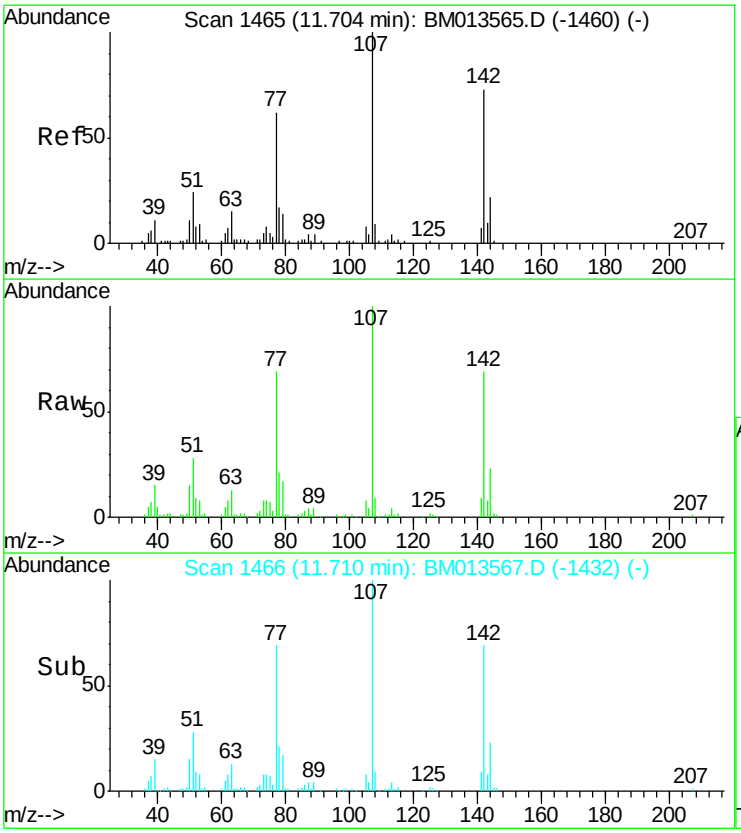
#32
Caprolactam
Concen: 10.863 ng/ul
RT: 11.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 17426

Ion	Ratio	Lower	Upper
113	100		
55	144.2	208.0	312.0#
56	141.5	160.0	240.0#

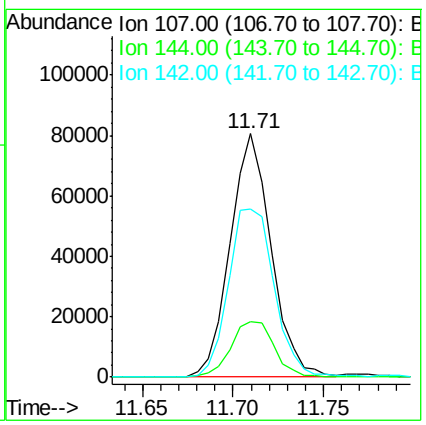


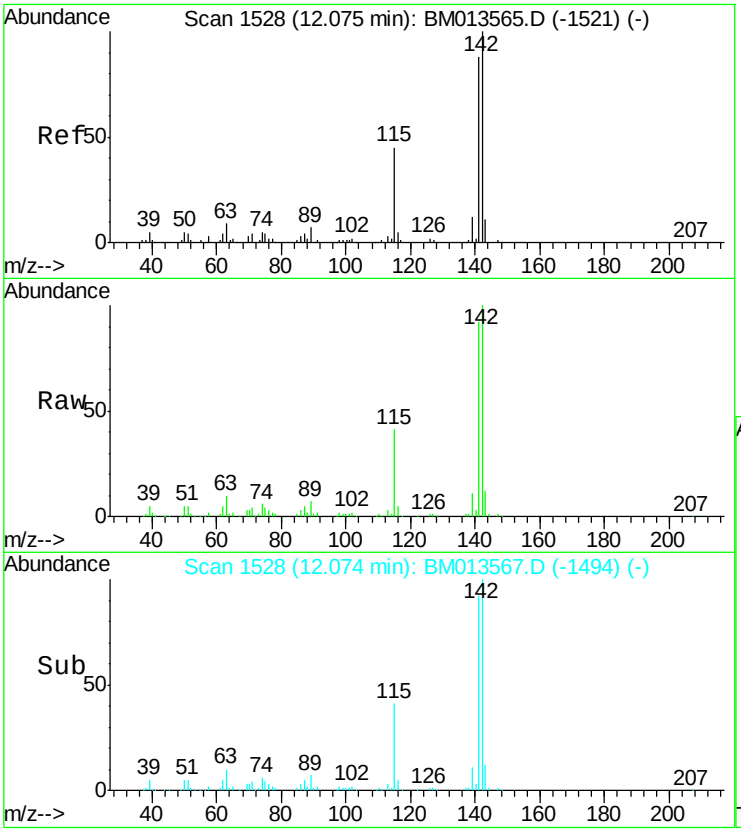


#33
4-Chloro-3-methylphenol
Concen: 21.710 ng/ul
RT: 11.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:107 Resp: 126913

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.4	30.6
142	69.2	60.5	90.7



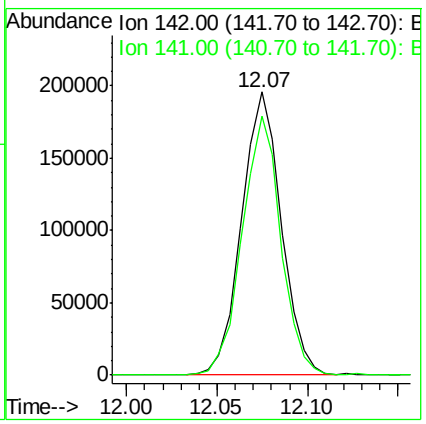


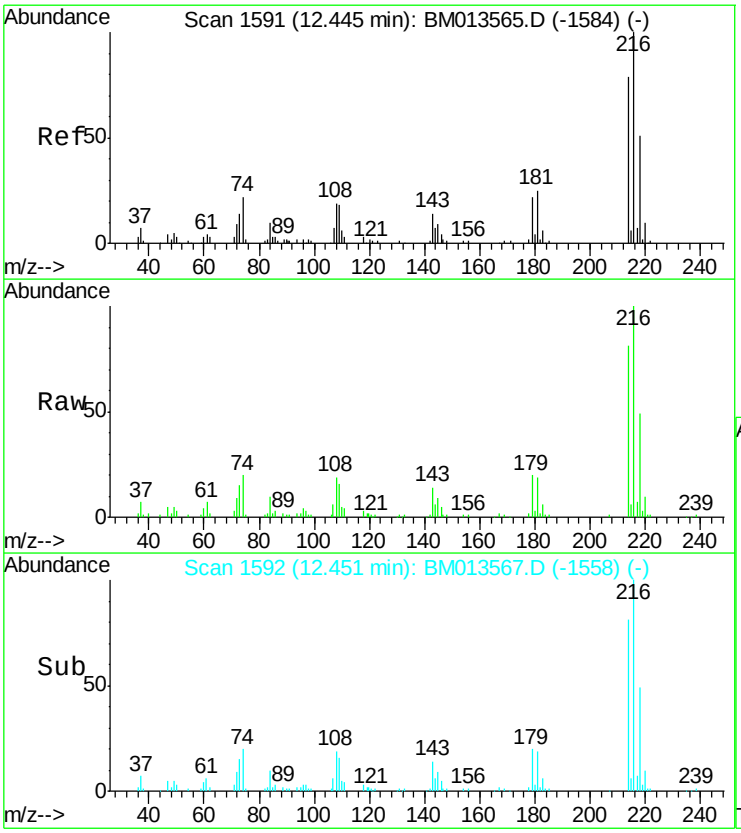
#34
2-Methylnaphthalene
Concen: 21.291 ng/ul
RT: 12.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 298327

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.1	111.1

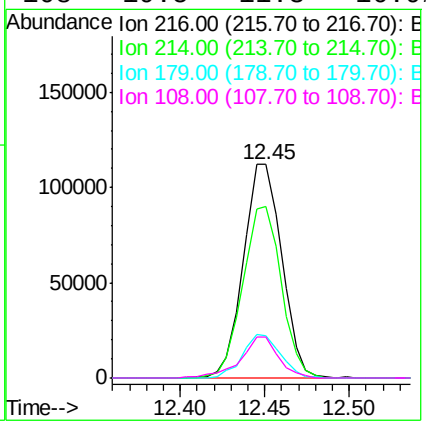


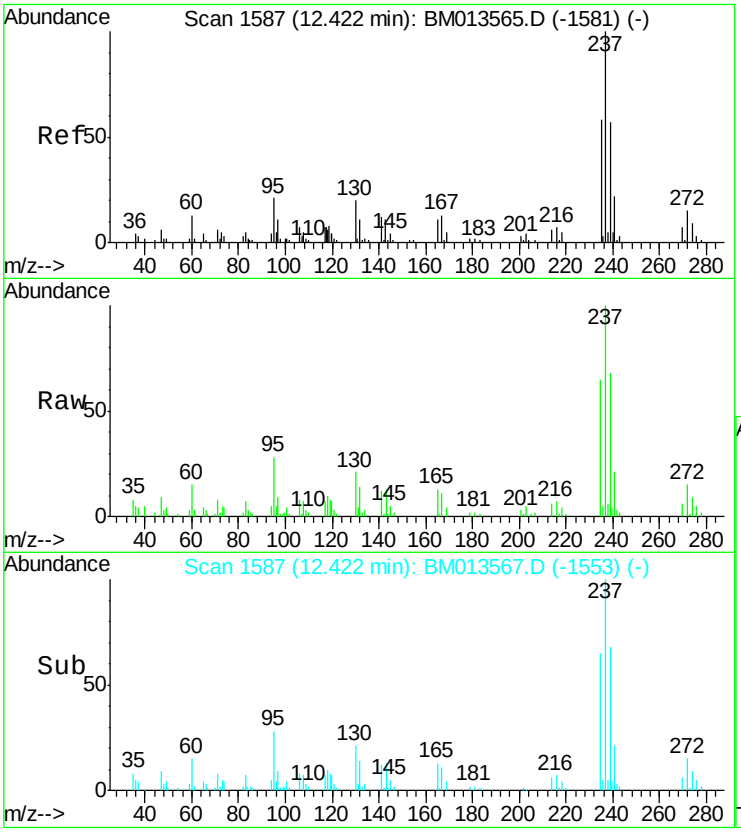


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.282 ng/ul
RT: 12.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:216 Resp: 177935

Ion	Ratio	Lower	Upper
216	100		
214	80.6	60.6	90.8
179	19.9	17.5	26.3
108	19.5	11.3	16.9#



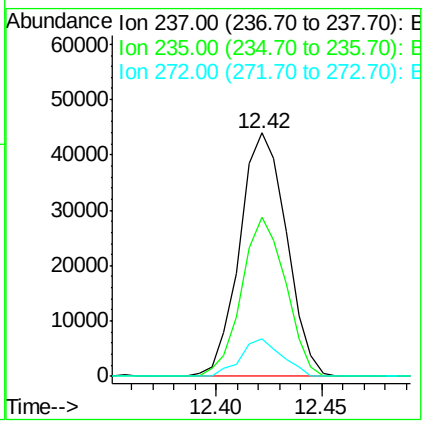


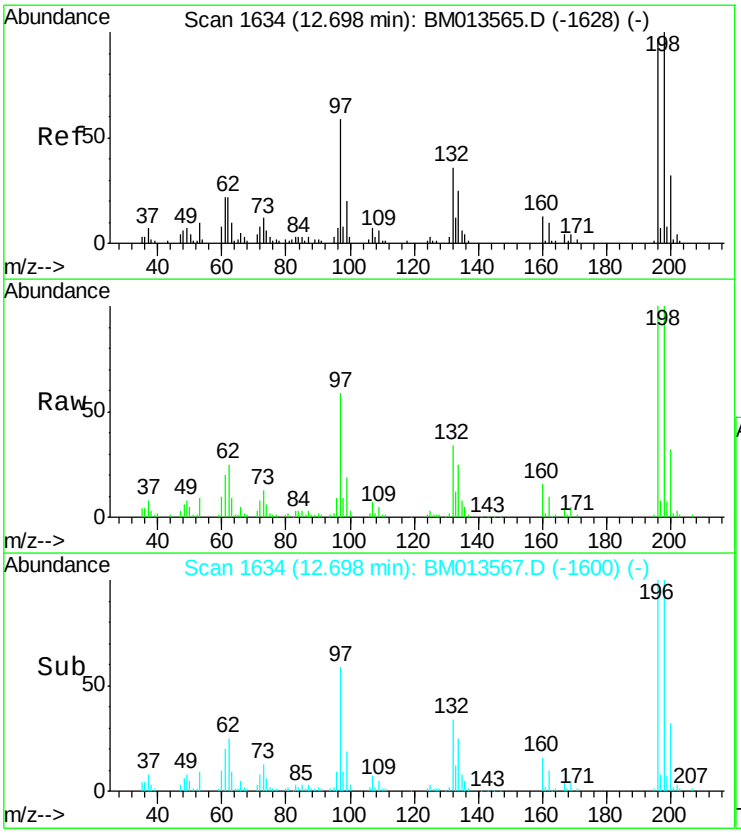
#37
Hexachlorocyclopentadiene
Concen: 17.687 ng/ul
RT: 12.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 67761

Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.2	75.4
272	15.3	11.0	16.6

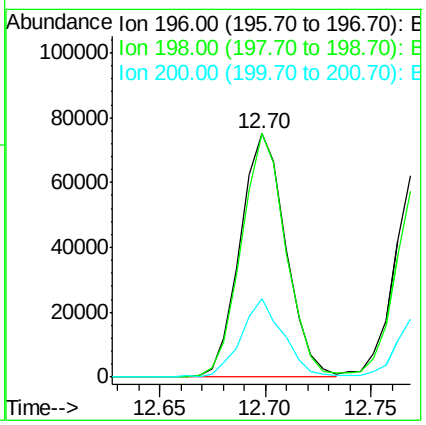


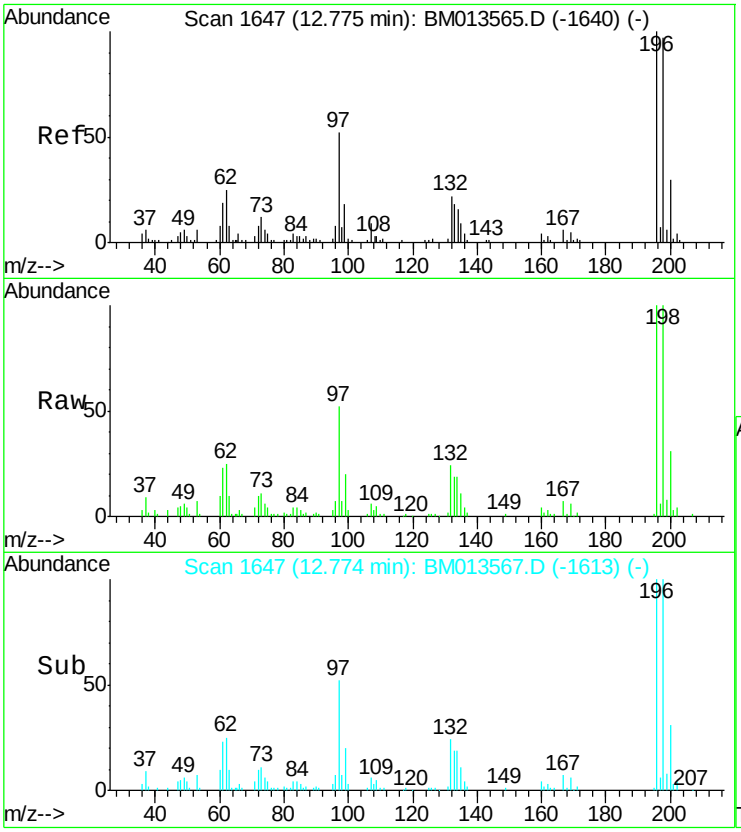


#38
2,4,6-Trichlorophenol
Concen: 21.165 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:196 Resp: 113050

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.1	111.1
200	32.5	25.2	37.8



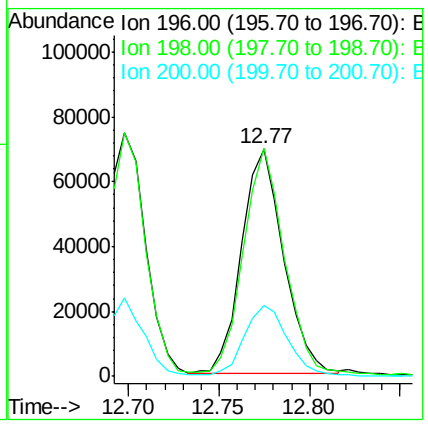


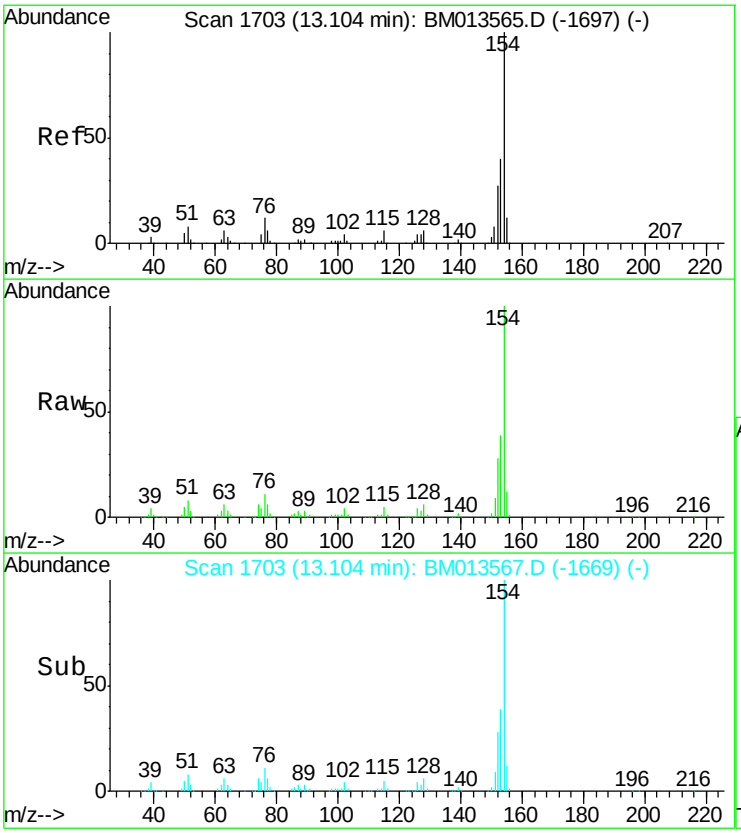
#39
2,4,5-Trichlorophenol
Concen: 20.049 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 111435

Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.6	113.4
200	30.9	25.5	38.3

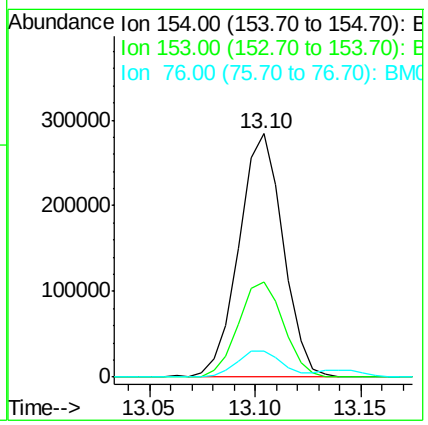


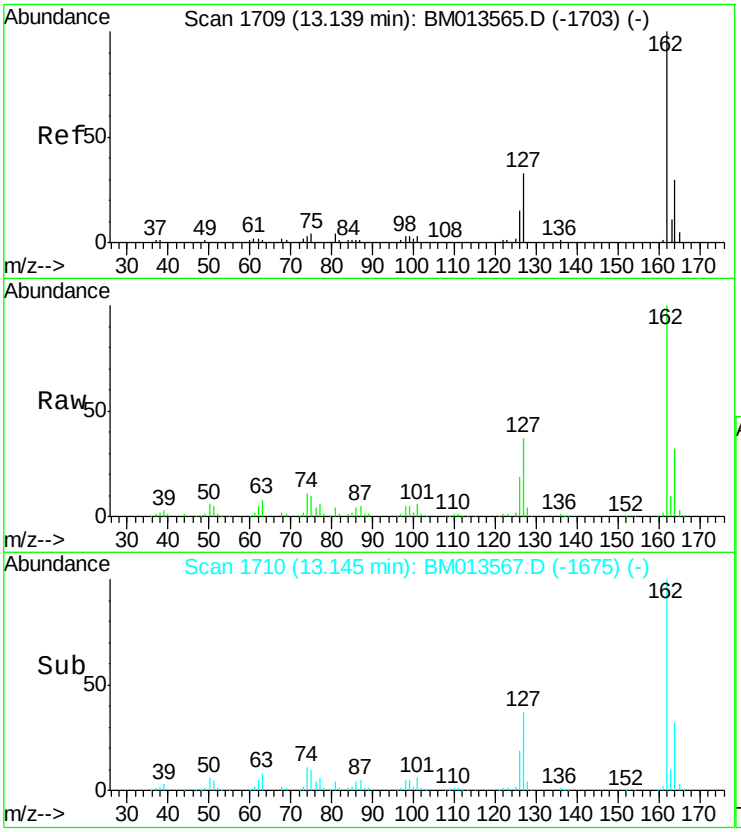


#40
1,1'-Biphenyl
Concen: 19.786 ng/ul
RT: 13.10 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:154 Resp: 410159

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.6	48.8
76	10.6	8.5	12.7



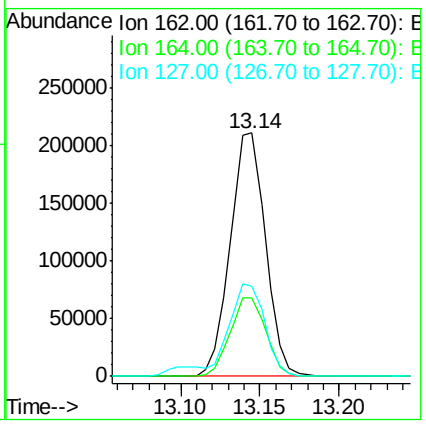


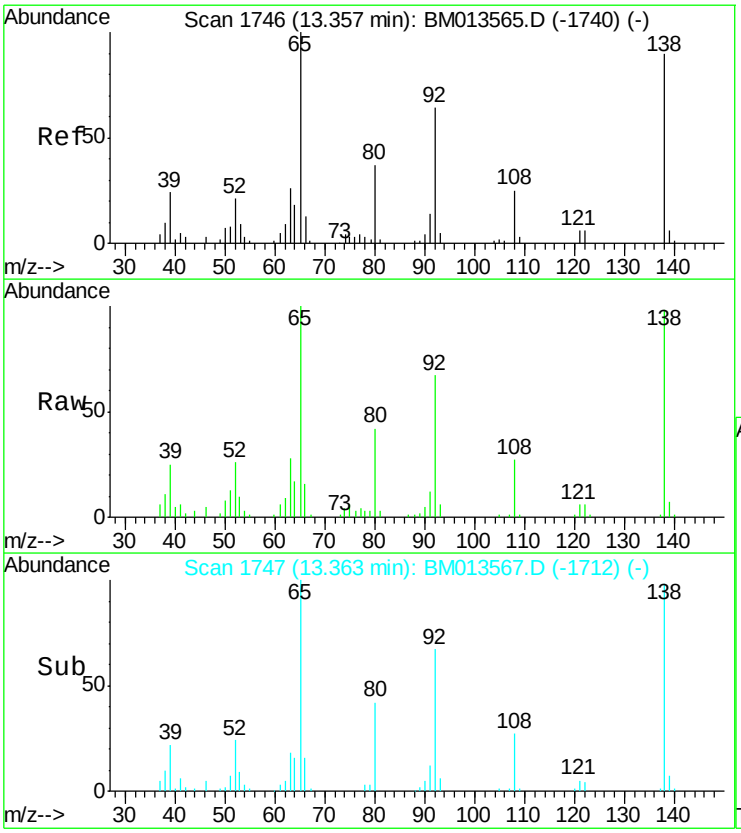
#41
2-Chloronaphthalene
Concen: 20.084 ng/ul
RT: 13.14 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 325454

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	37.0	29.4	44.2

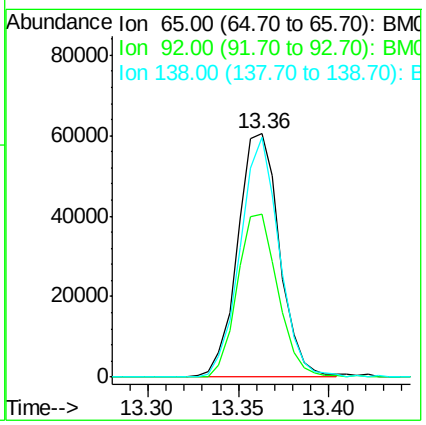


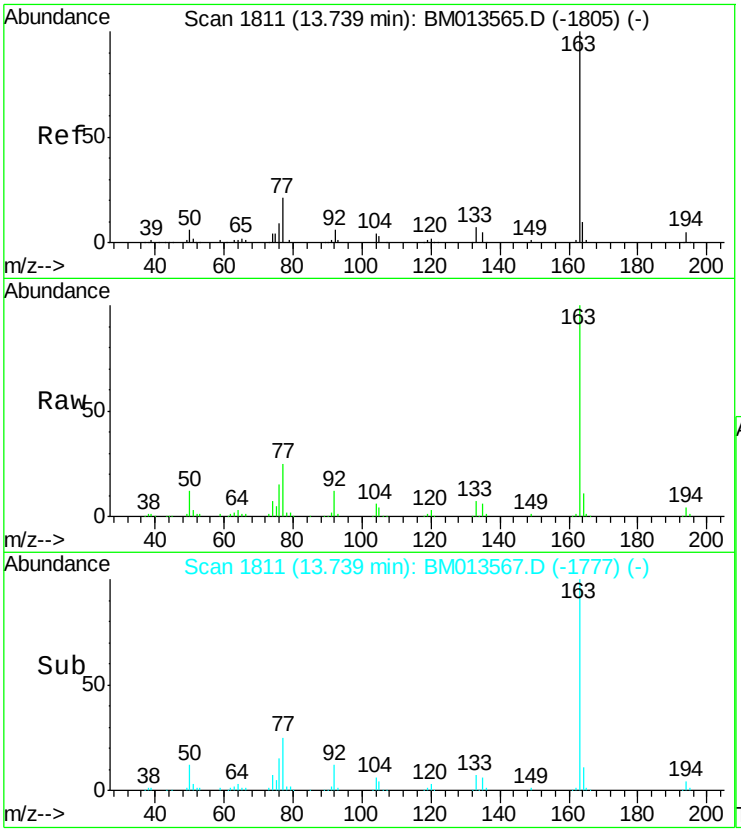


#42
2-Nitroaniline
Concen: 21.643 ng/ul
RT: 13.36 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion: 65 Resp: 96747

Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.8	77.6
138	98.3	74.2	111.4



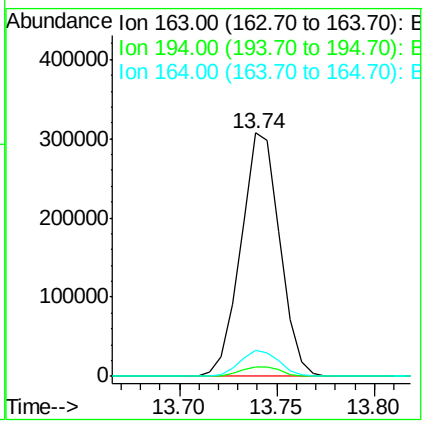


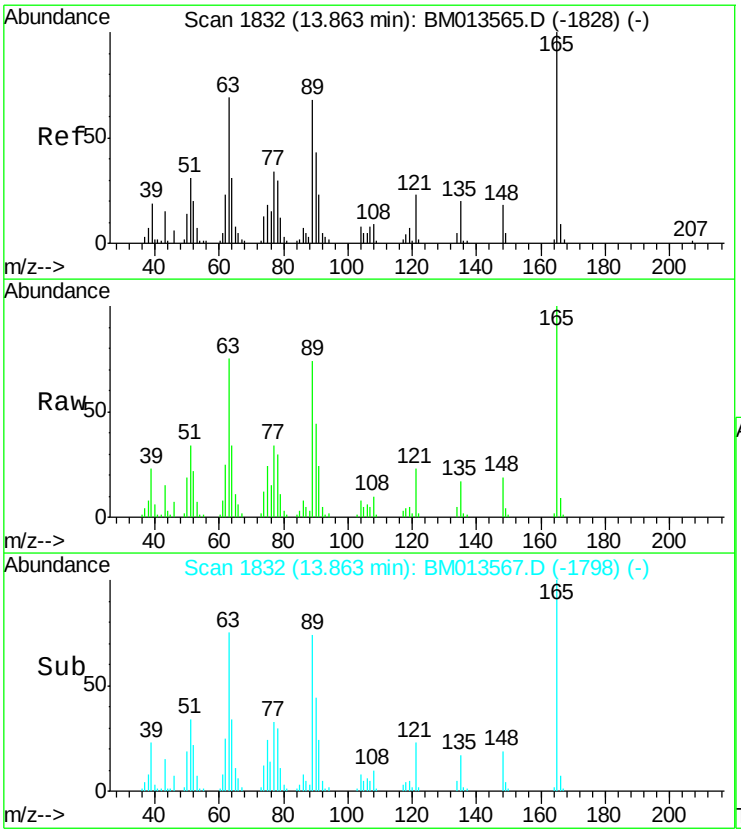
#44
Dimethylphthalate
Concen: 20.995 ng/ul
RT: 13.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 423696

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.5	8.2	12.4

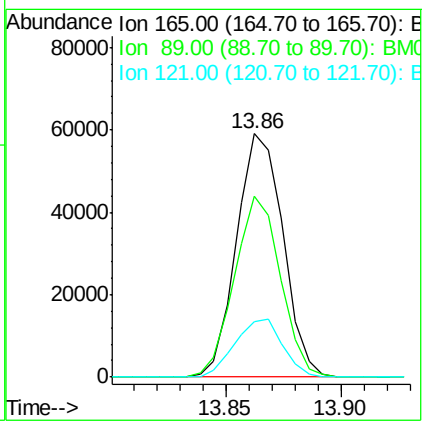


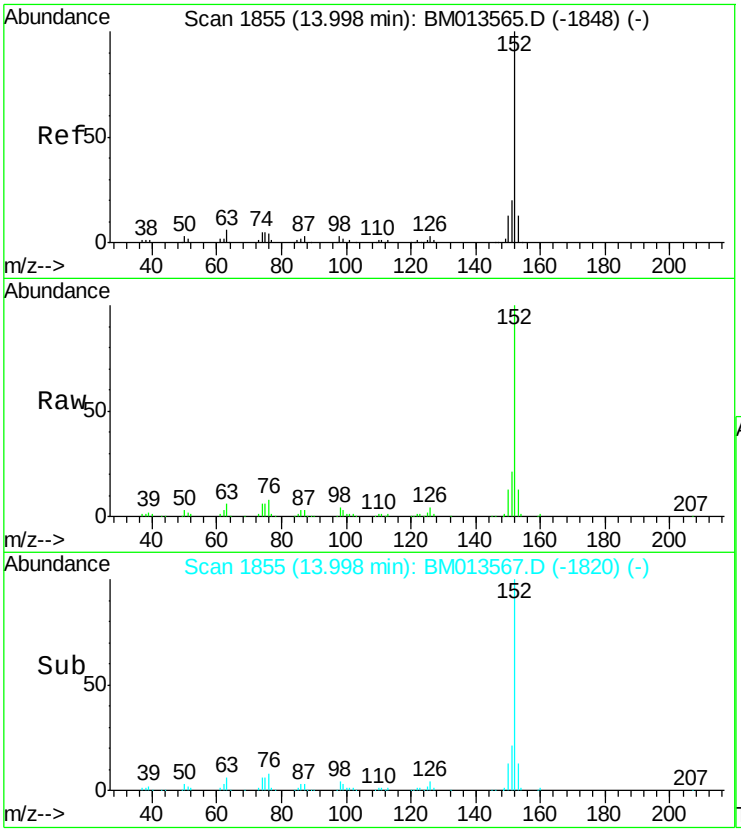


#45
2,6-Dinitrotoluene
Concen: 21.236 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:165 Resp: 83050

Ion	Ratio	Lower	Upper
165	100		
89	74.4	52.6	79.0
121	22.9	14.6	22.0#



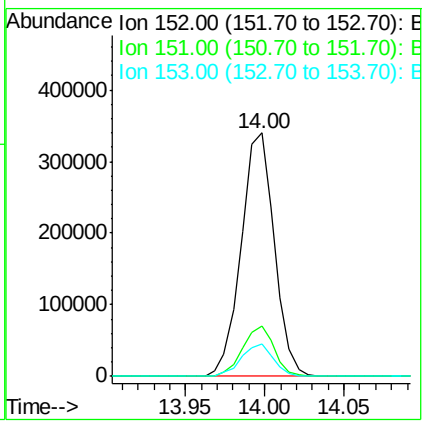


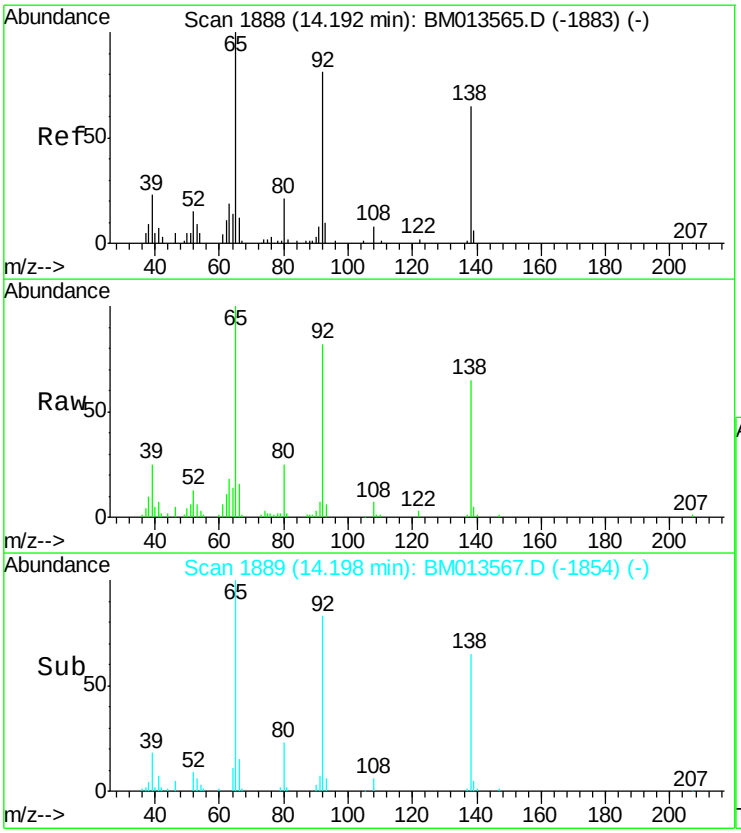
#47
Acenaphthylene
Concen: 20.557 ng/ul
RT: 14.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 492299

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.2	15.4

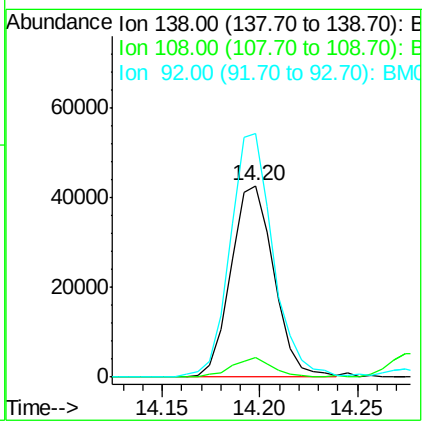


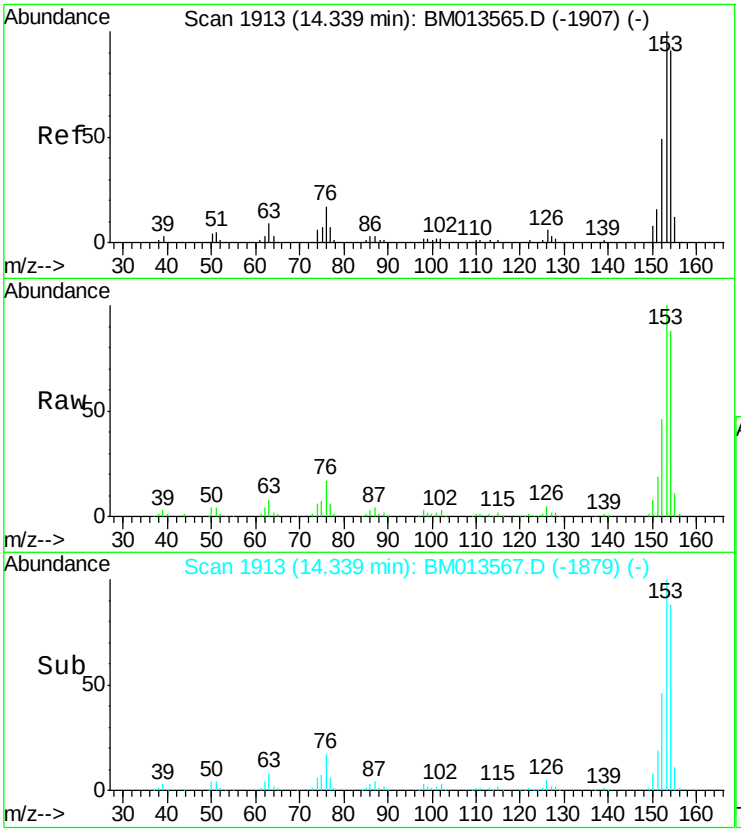


#48
3-Nitroaniline
Concen: 21.192 ng/ul
RT: 14.20 min Scan# 1889
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:138 Resp: 65178

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	127.1	105.0	157.4



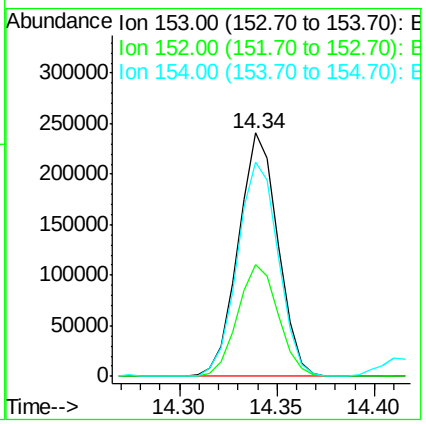


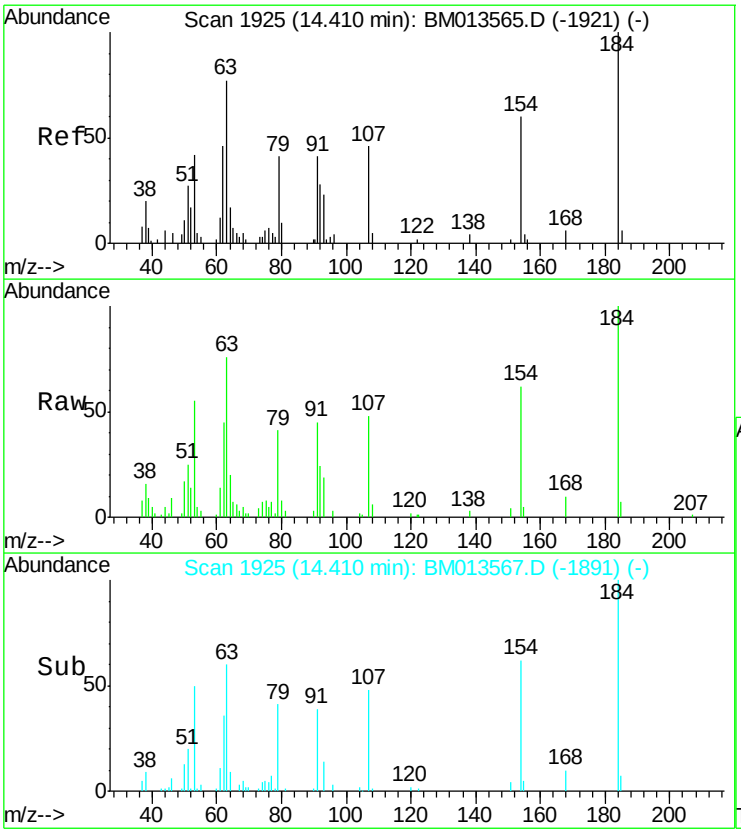
#49
Acenaphthene
Concen: 20.471 ng/ul
RT: 14.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 339528

Ion	Ratio	Lower	Upper
153	100		
152	45.7	37.6	56.4
154	88.2	70.4	105.6

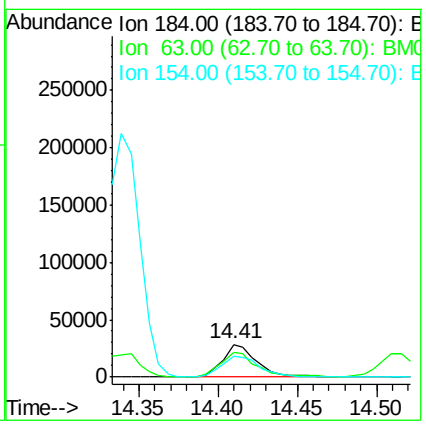


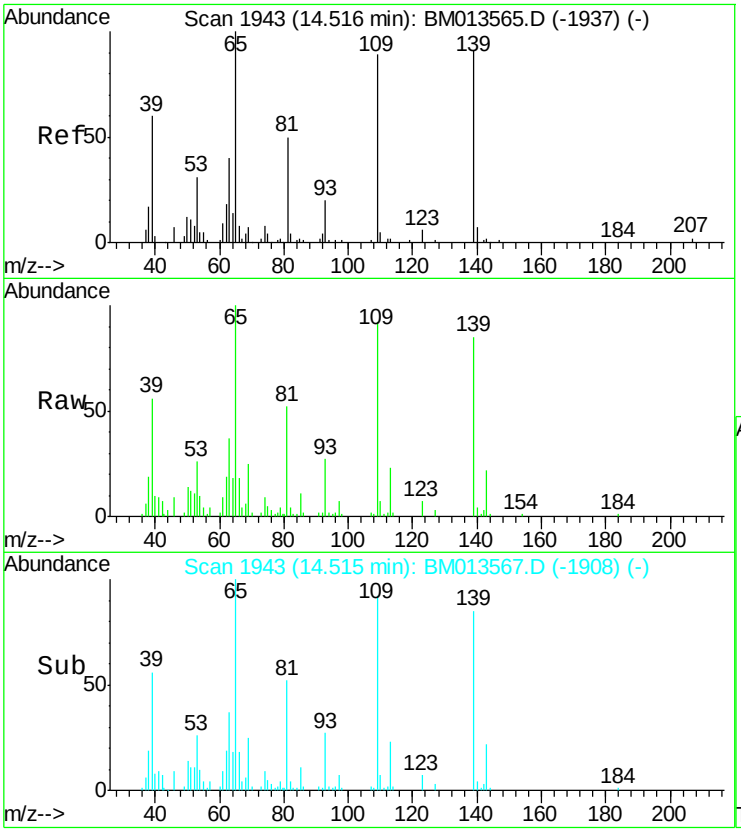


#50
2,4-Dinitrophenol
Concen: 19.010 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:184 Resp: 42618

Ion	Ratio	Lower	Upper
184	100		
63	75.7	50.1	75.1#
154	61.7	54.5	81.7



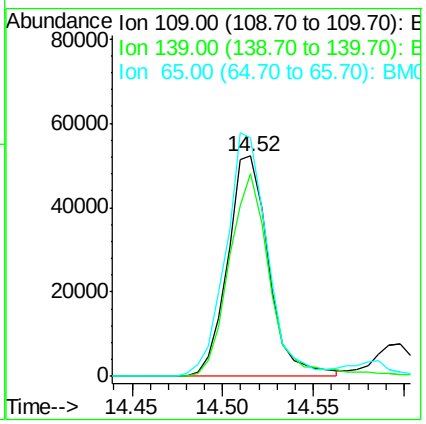


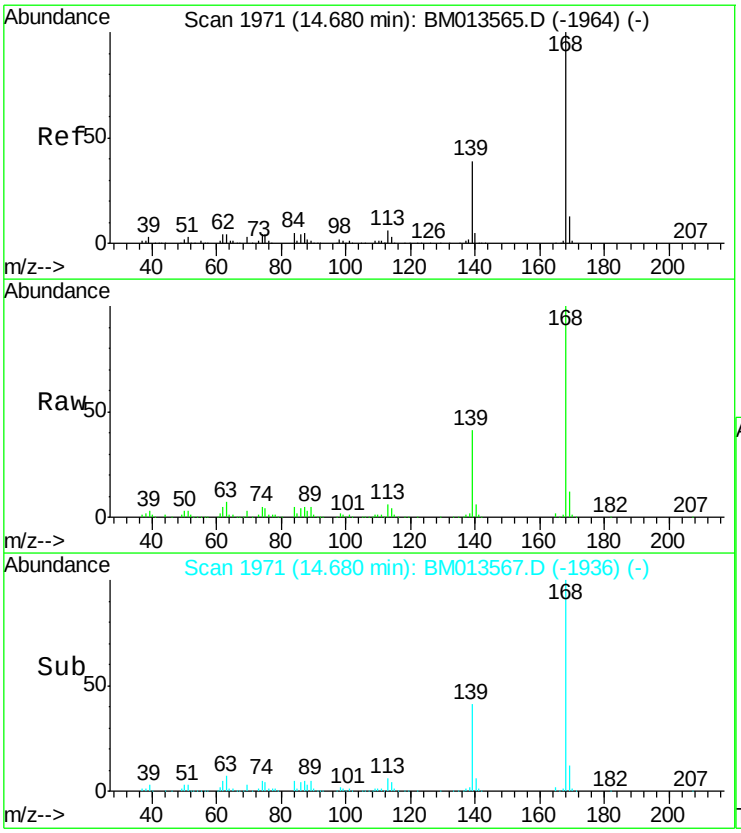
#52
4-Nitrophenol
Concen: 24.217 ng/ul
RT: 14.52 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 82060

Ion	Ratio	Lower	Upper
109	100		
139	92.4	80.0	120.0
65	108.1	120.0	180.0#

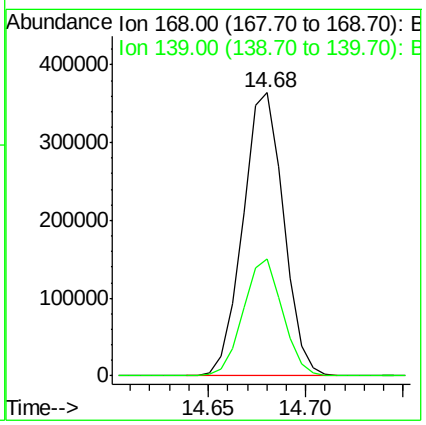


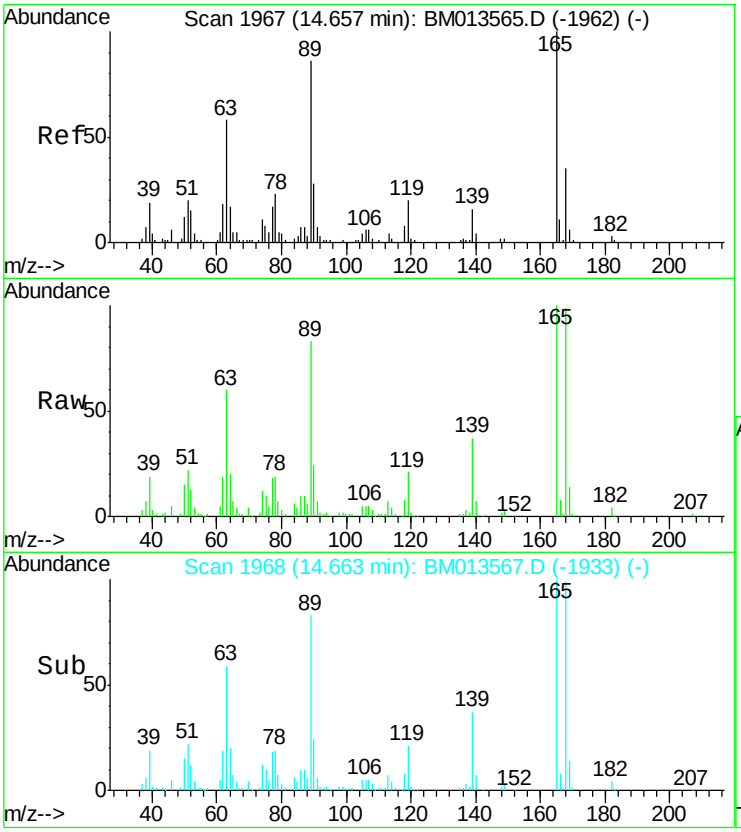


#53
Dibenzofuran
Concen: 21.107 ng/ul
RT: 14.68 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:168 Resp: 526650

Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.8	46.2



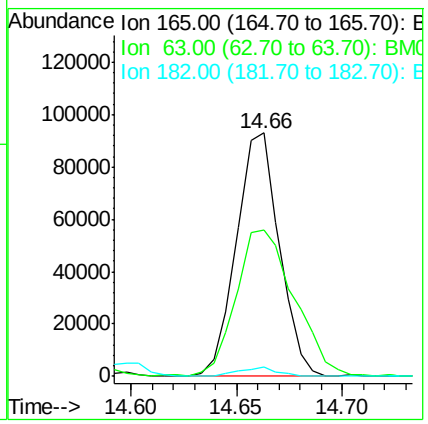


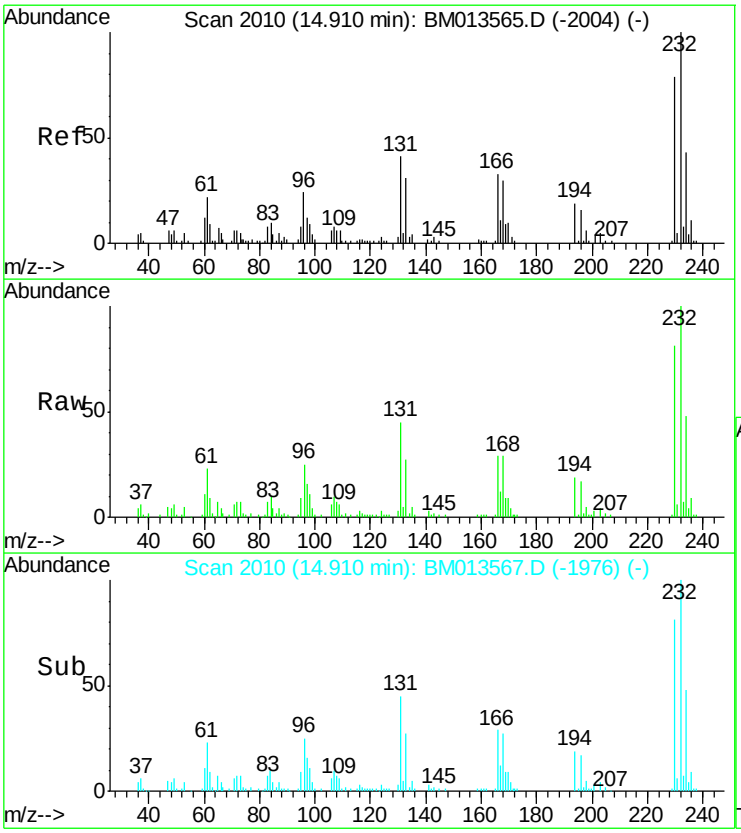
#54
2,4-Dinitrotoluene
Concen: 23.035 ng/ul
RT: 14.66 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 131319

Ion	Ratio	Lower	Upper
165	100		
63	60.2	45.8	68.8
182	3.9	2.6	4.0

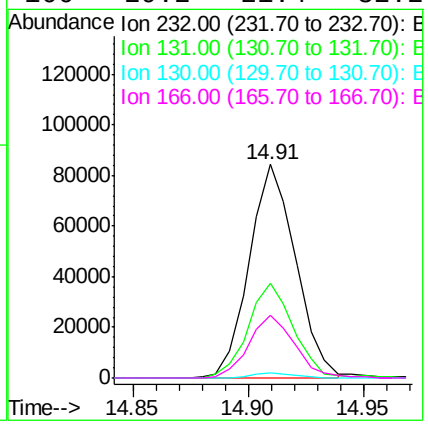


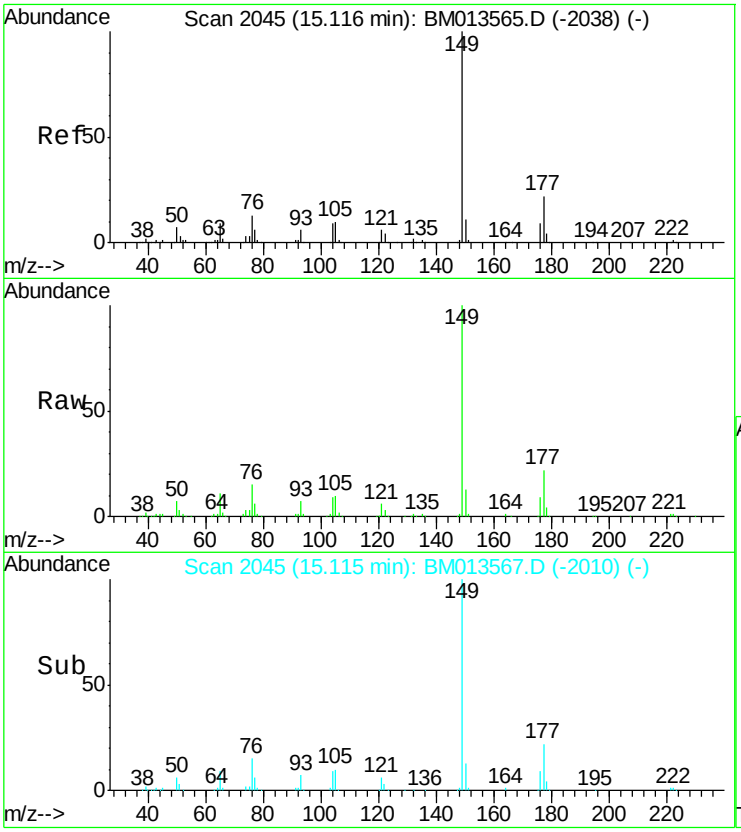


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.569 ng/ul
RT: 14.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:232 Resp: 117986

Ion	Ratio	Lower	Upper
232	100		
131	44.5	29.0	43.4#
130	2.7	2.0	3.0
166	29.2	21.4	32.2



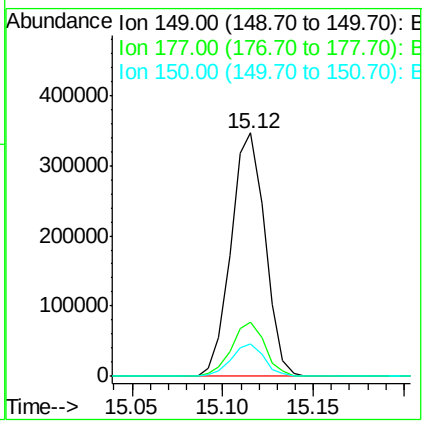


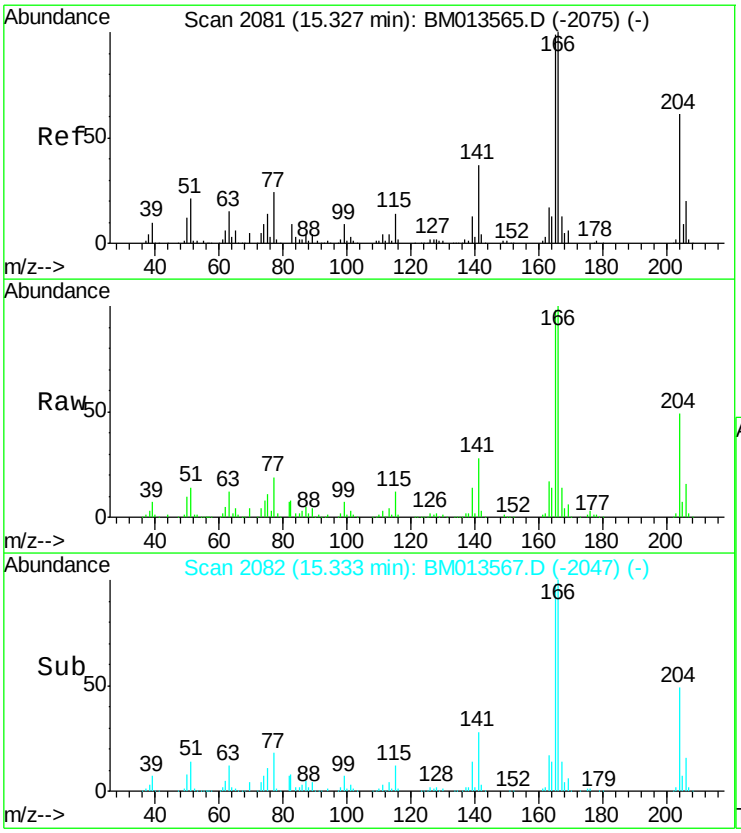
#56
Diethylphthalate
Concen: 22.248 ng/ul
RT: 15.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 451839

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	13.1	10.6	15.8

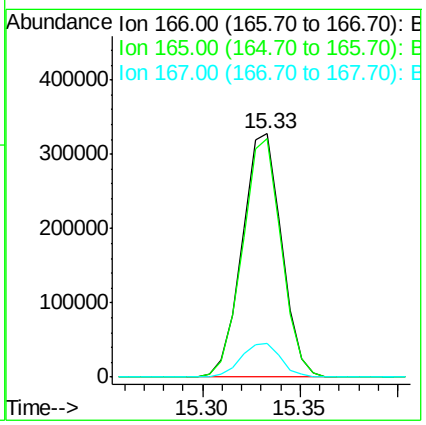


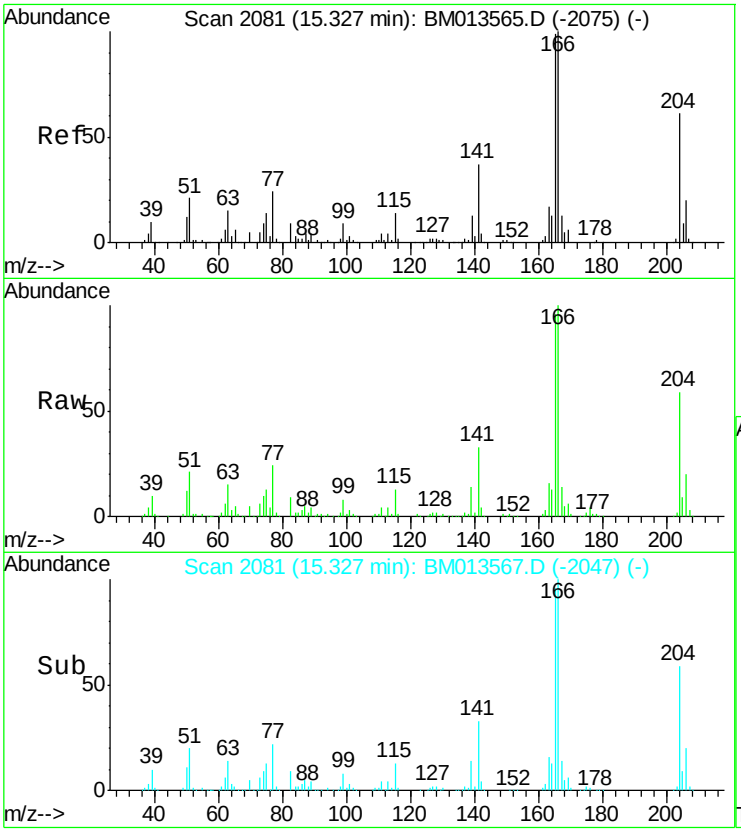


#58
Fluorene
Concen: 22.410 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:166 Resp: 458030

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.7	10.6	16.0



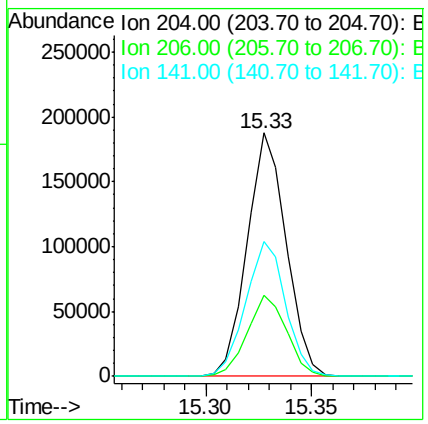


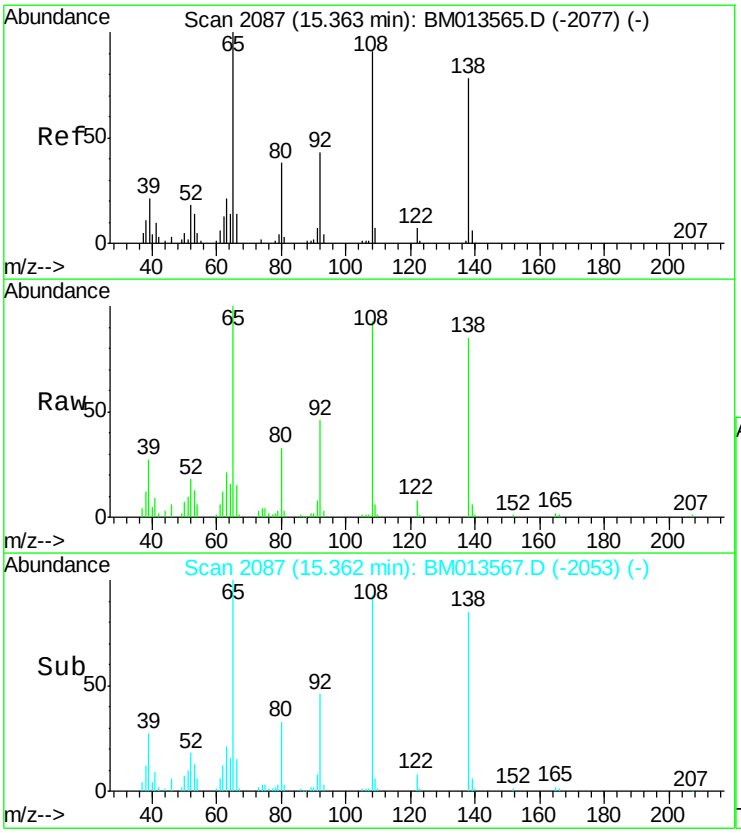
#59
4-Chlorophenyl-phenylether
Concen: 21.821 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 240999

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	55.3	44.3	66.5

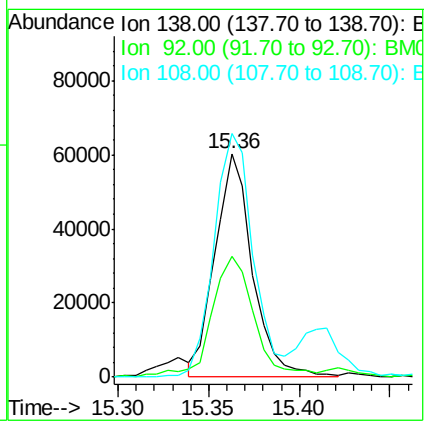


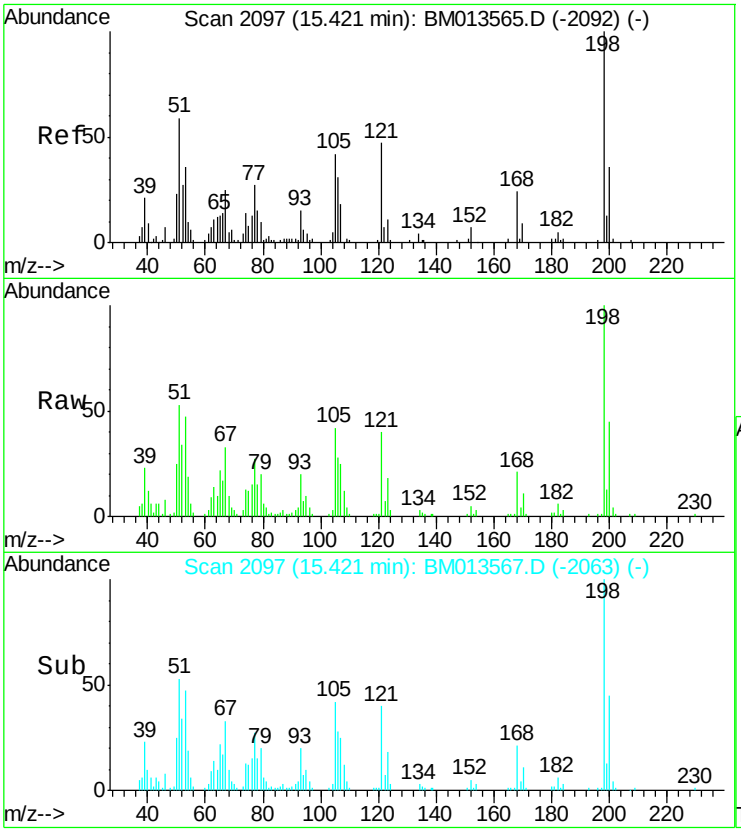


#60
4-Nitroaniline
Concen: 24.183 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:138 Resp: 87025

Ion	Ratio	Lower	Upper
138	100		
92	53.9	40.0	60.0
108	109.1	80.0	120.0



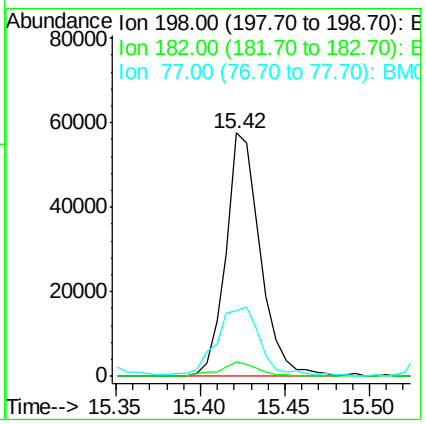


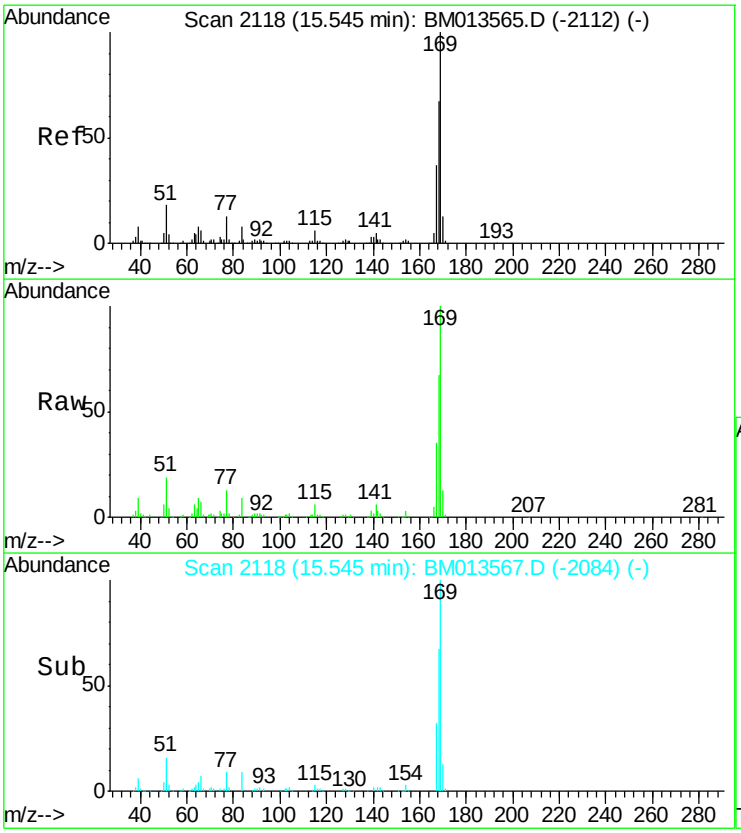
#63
4,6-Dinitro-2-methylphenol
Concen: 18.960 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 81506

Ion	Ratio	Lower	Upper
198	100		
182	5.9	3.8	5.6#
77	26.7	25.2	37.8

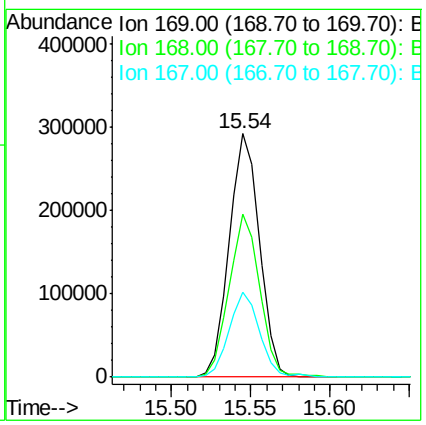


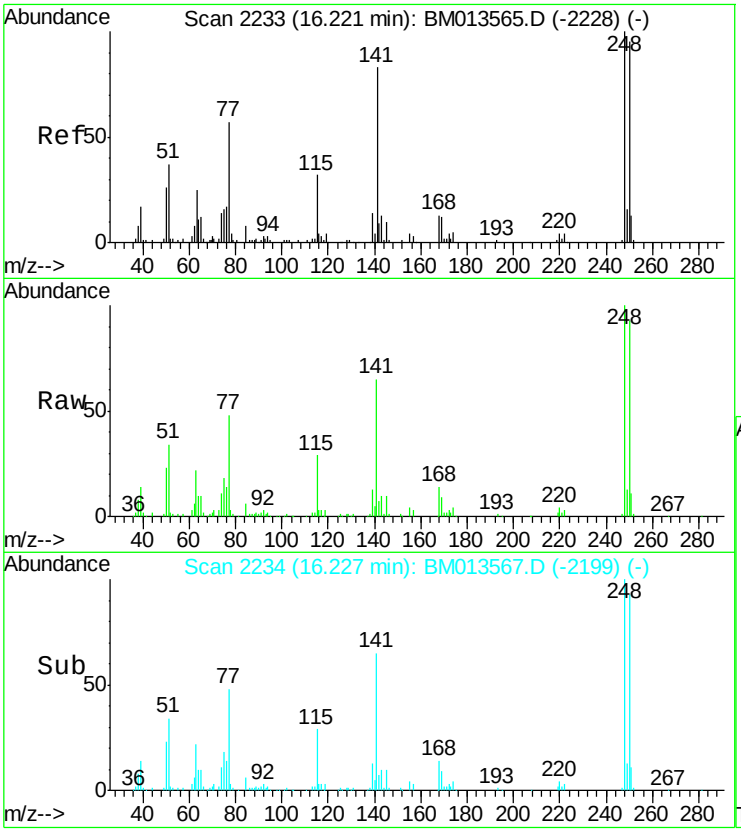


#64
N-Nitrosodiphenylamine
Concen: 19.391 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:169 Resp: 385881

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.0	81.0
167	34.8	29.1	43.7



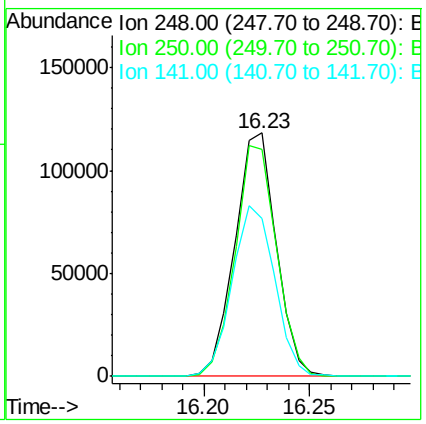


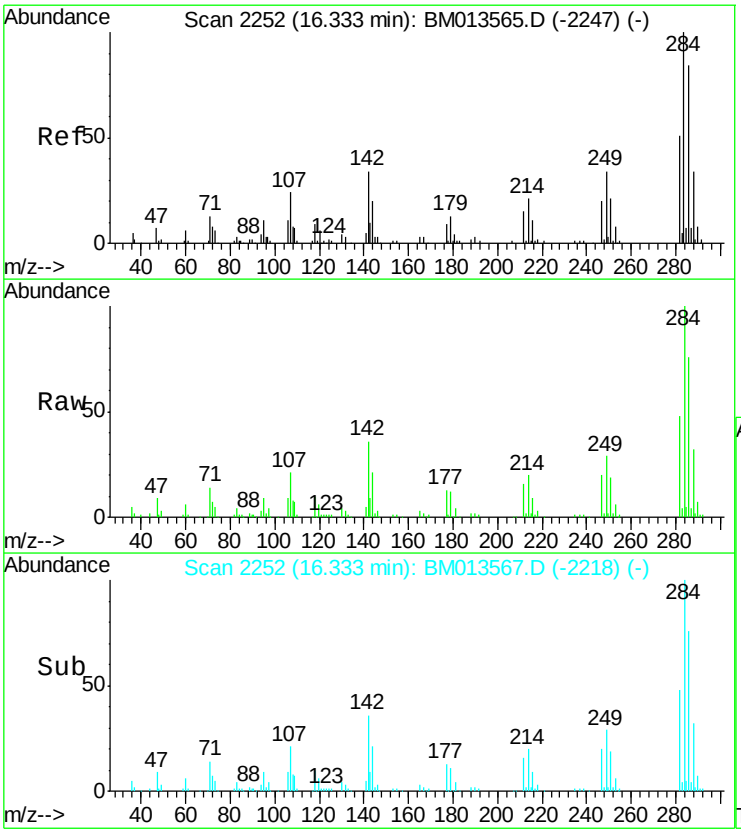
#65
4-Bromophenyl-phenylether
Concen: 20.177 ng/ul
RT: 16.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 161243

Ion	Ratio	Lower	Upper
248	100		
250	93.5	80.5	120.7
141	65.0	53.6	80.4

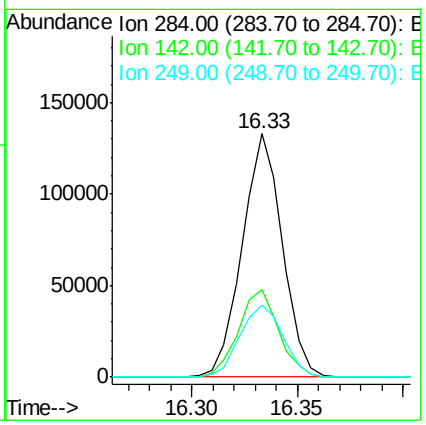


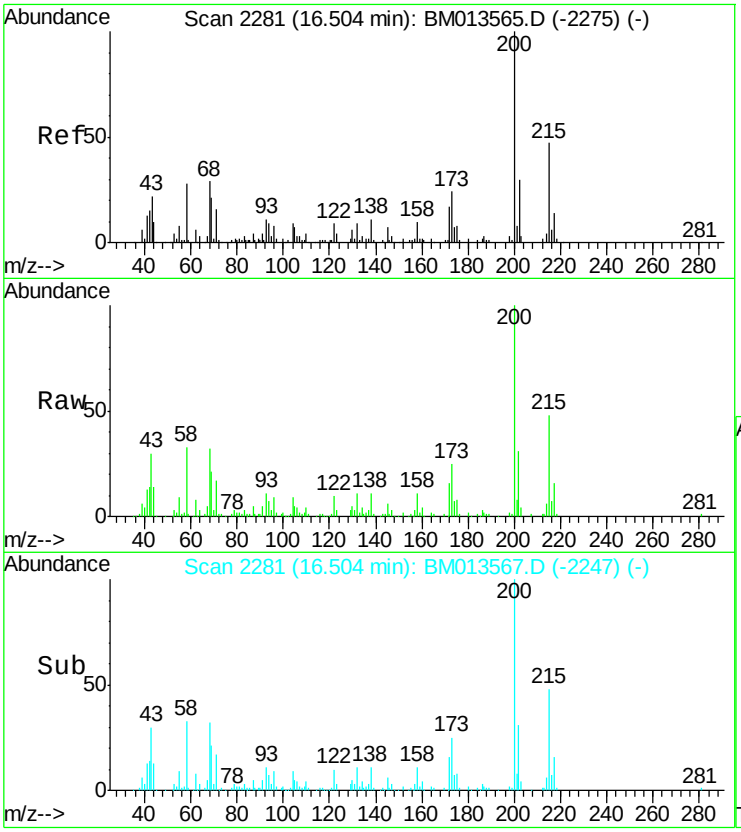


#66
Hexachlorobenzene
Concen: 20.410 ng/ul
RT: 16.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:284 Resp: 175566

Ion	Ratio	Lower	Upper
284	100		
142	36.1	21.2	31.8#
249	29.5	24.5	36.7



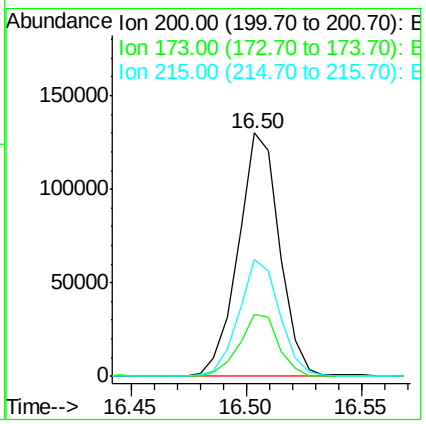


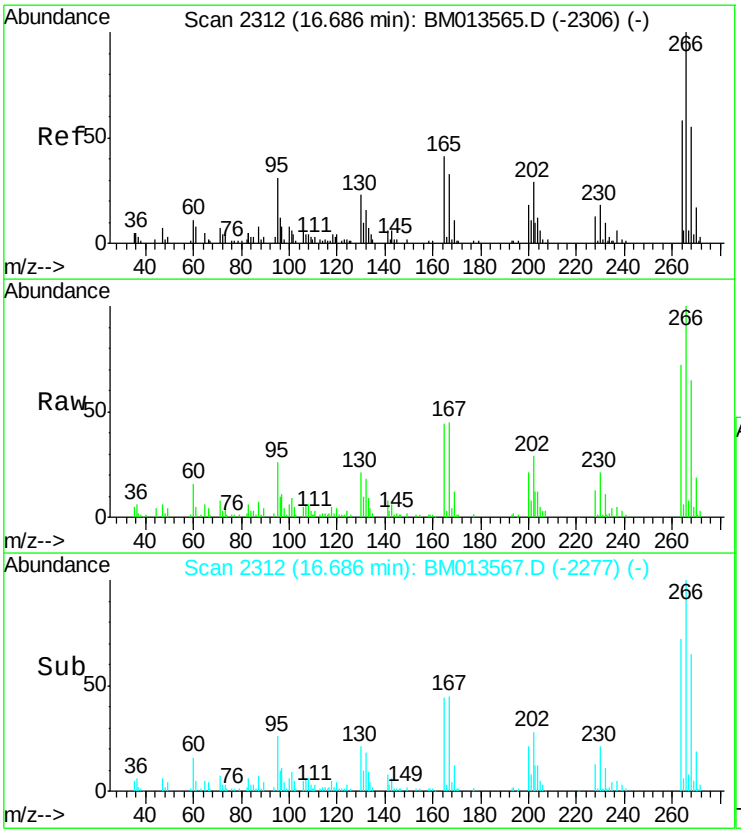
#67
Atrazine
Concen: 20.502 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 162832

Ion	Ratio	Lower	Upper
200	100		
173	25.5	18.2	27.2
215	48.2	35.0	52.4

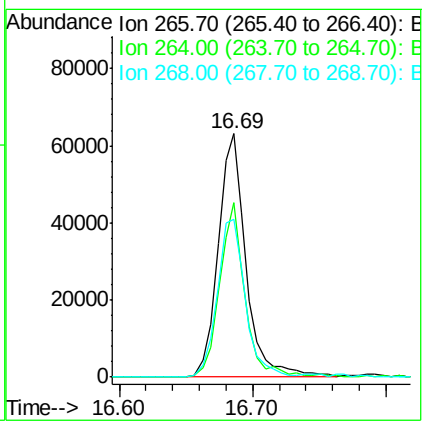


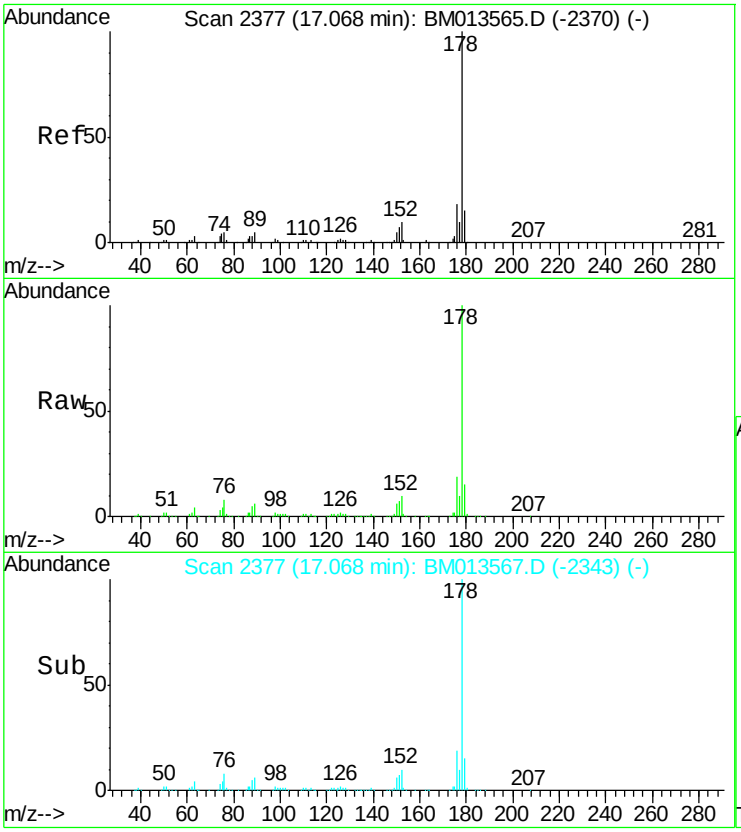


#68
Pentachlorophenol
Concen: 20.159 ng/ul
RT: 16.69 min Scan# 2312
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:266 Resp: 92150

Ion	Ratio	Lower	Upper
266	100		
264	71.5	49.3	73.9
268	65.1	52.6	78.8



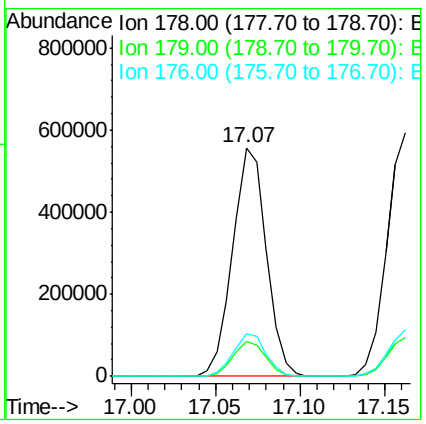


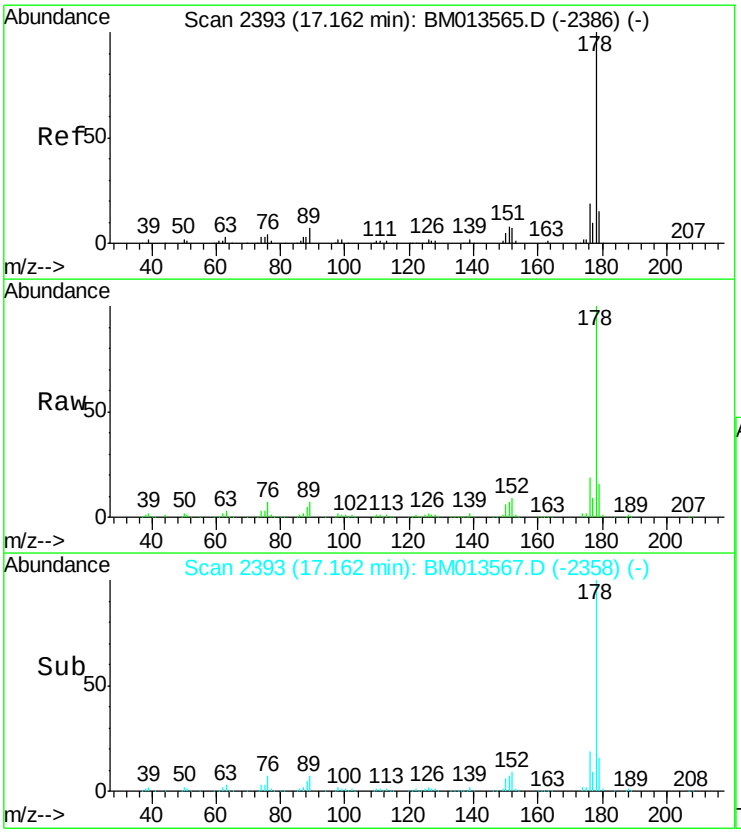
#69
Phenanthrene
Concen: 20.562 ng/ul
RT: 17.07 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 773330

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	18.7	14.9	22.3

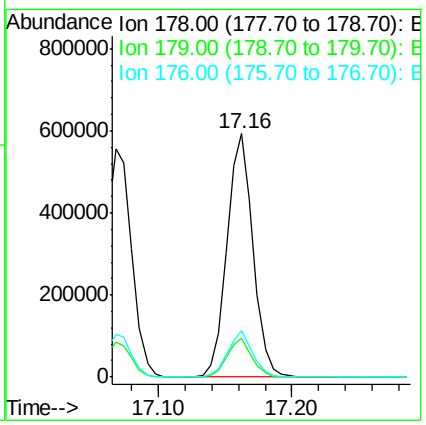


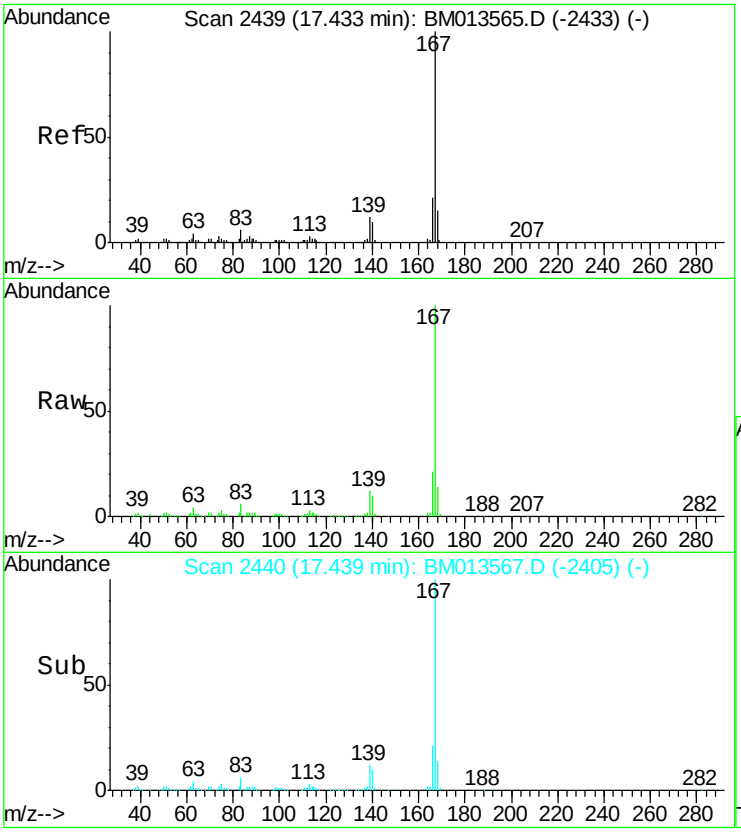


#71
Anthracene
Concen: 20.766 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:178 Resp: 805577

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	19.0	14.6	21.8



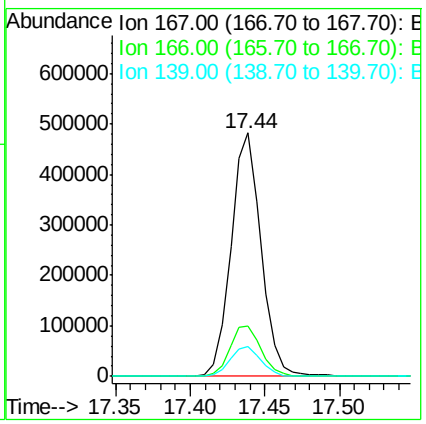


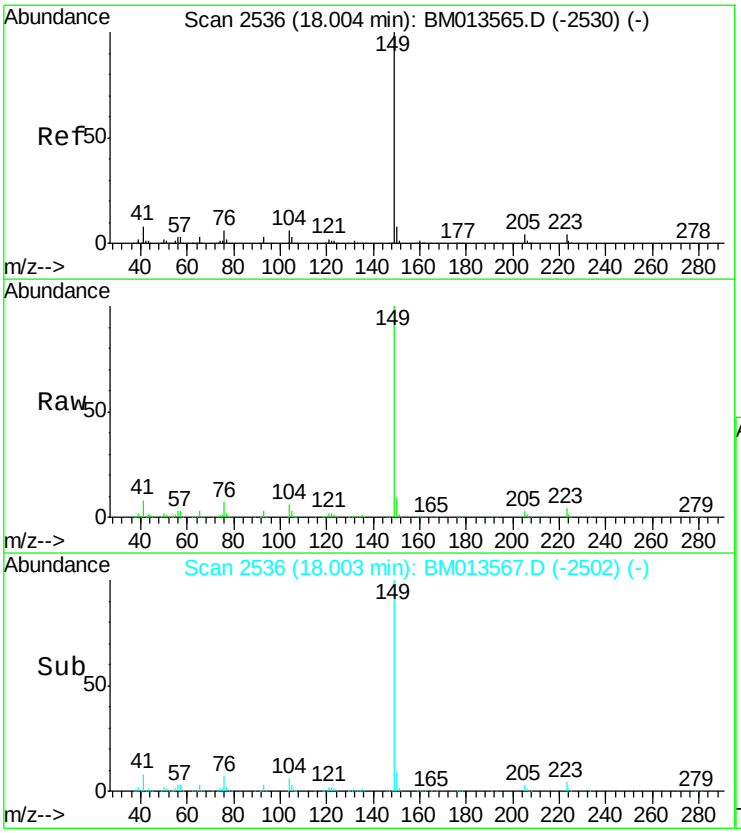
#72
Carbazole
Concen: 21.120 ng/ul
RT: 17.44 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 676301

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.2	10.0	15.0

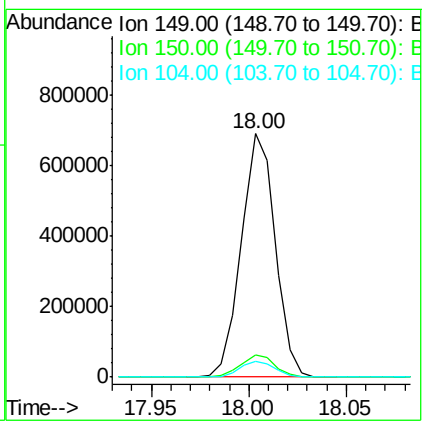


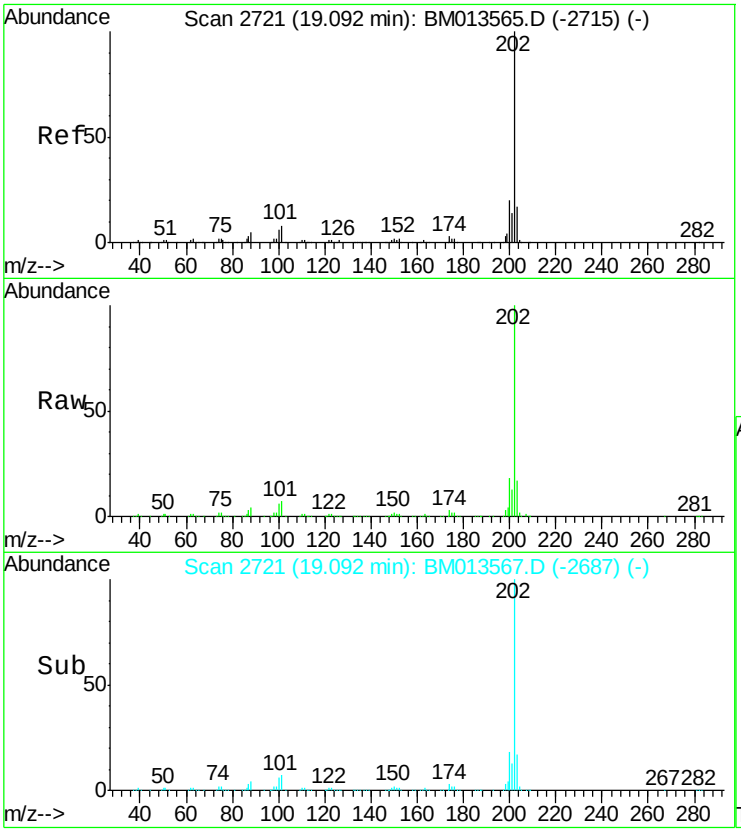


#73
Di-n-butylphthalate
Concen: 22.061 ng/ul
RT: 18.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:149 Resp: 830843

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



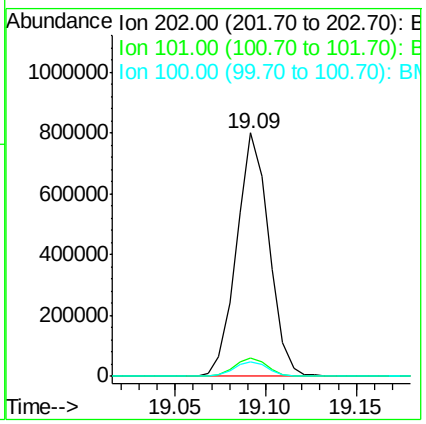


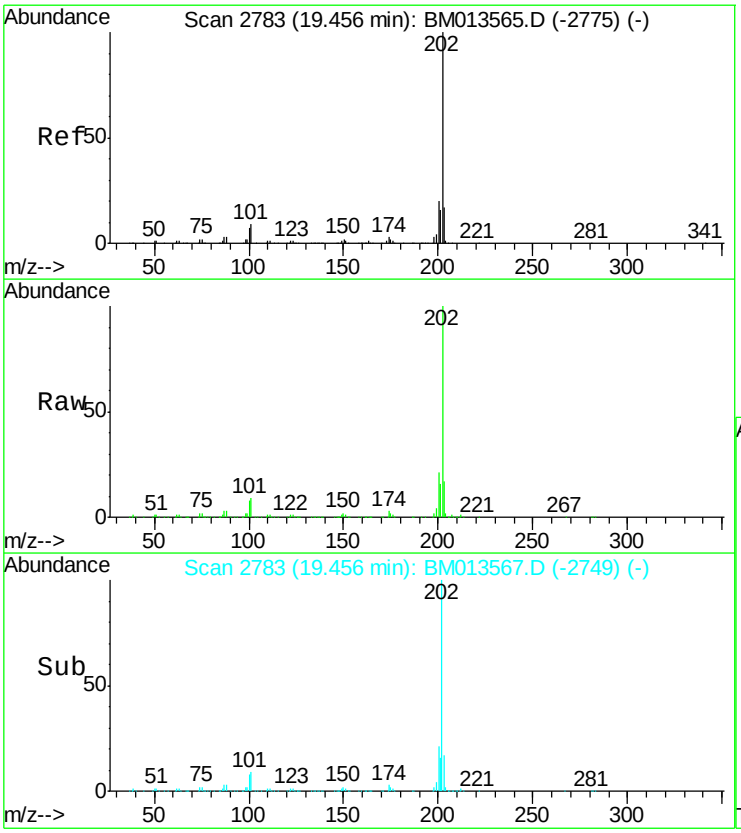
#74
Fluoranthene
Concen: 22.189 ng/ul
RT: 19.09 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 996152

Ion	Ratio	Lower	Upper
202	100		
101	7.5	4.6	7.0#
100	6.0	3.4	5.2#

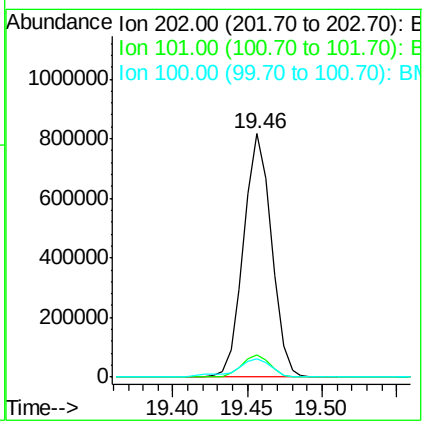


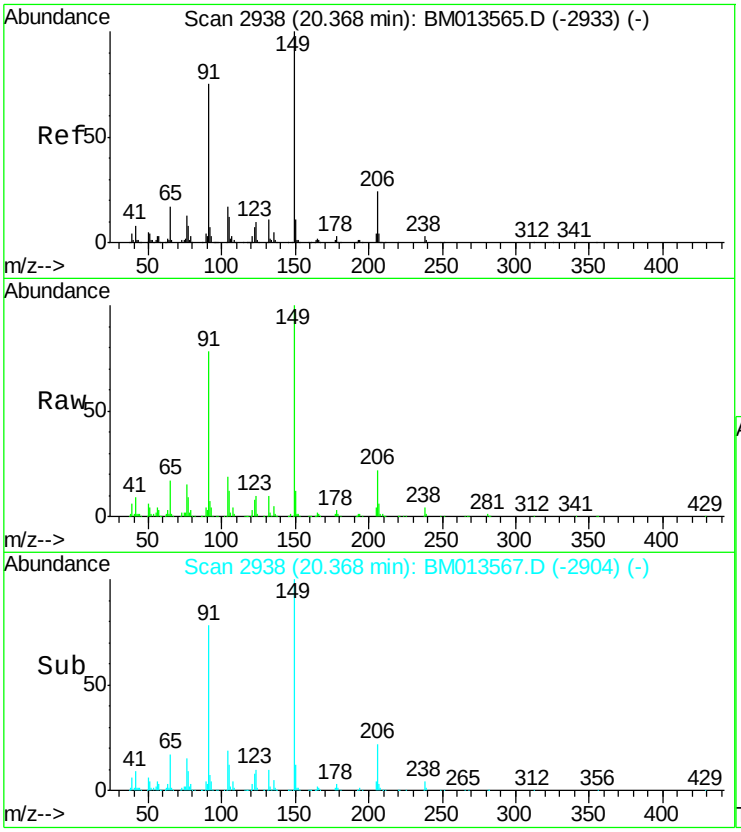


#77
Pyrene
Concen: 19.433 ng/ul
RT: 19.46 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:202 Resp: 1054056

Ion	Ratio	Lower	Upper
202	100		
101	9.0	5.1	7.7#
100	7.8	4.9	7.3#



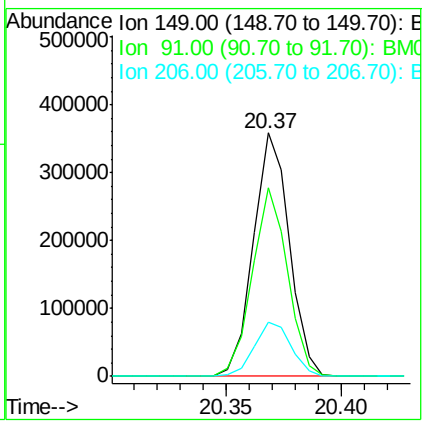


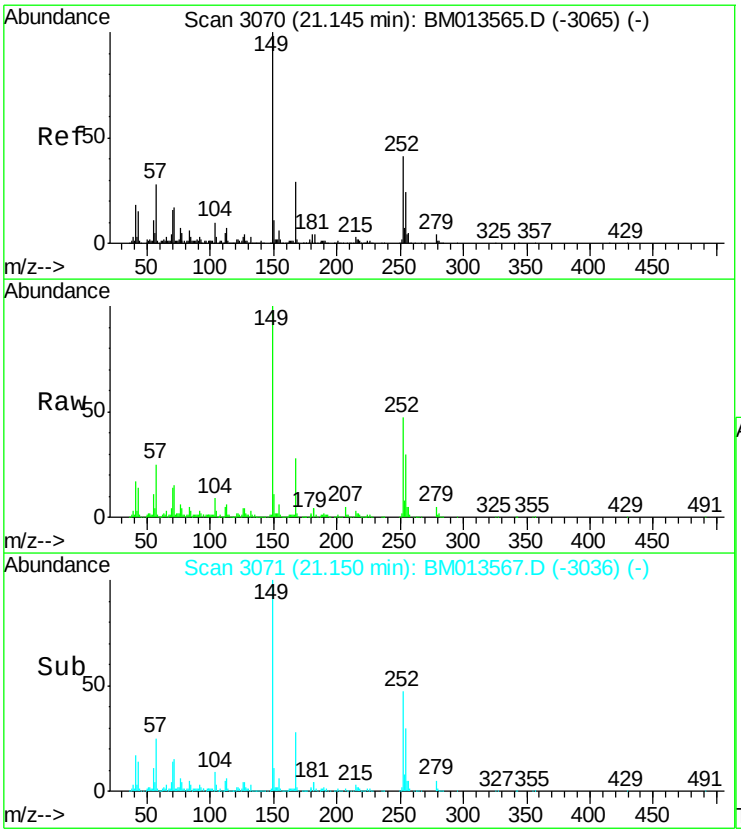
#78
Butylbenzylphthalate
Concen: 20.446 ng/ul
RT: 20.37 min Scan# 2938
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 390657

Ion	Ratio	Lower	Upper
149	100		
91	77.7	62.7	94.1
206	22.1	20.8	31.2

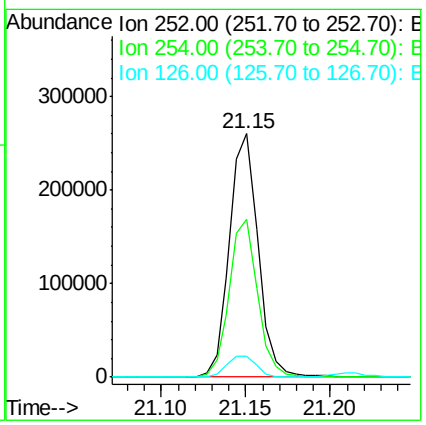


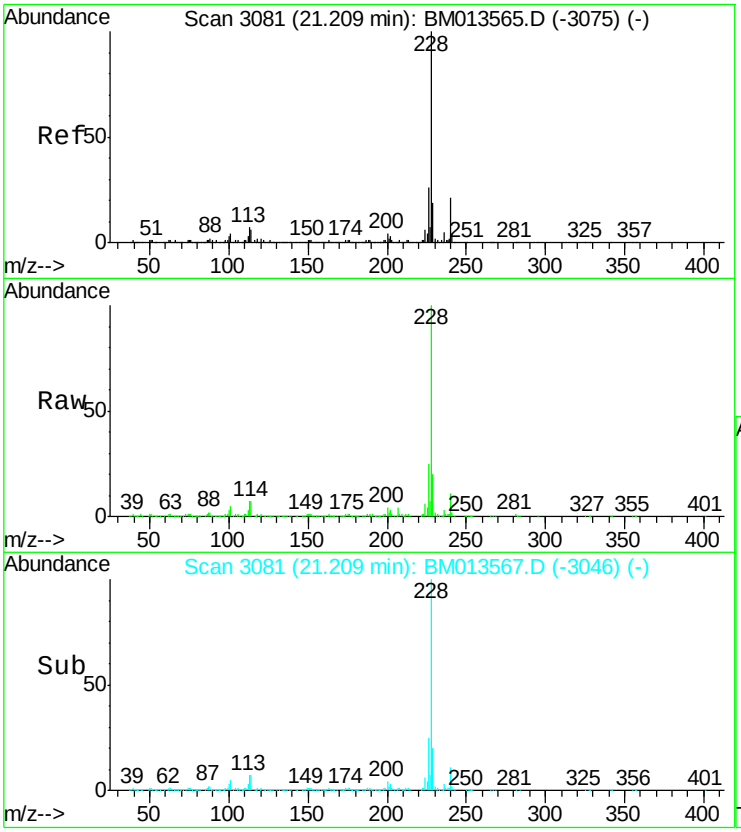


#79
3,3'-Dichlorobenzidine
Concen: 20.854 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:252 Resp: 307810

Ion	Ratio	Lower	Upper
252	100		
254	64.7	54.5	81.7
126	8.7	5.8	8.8



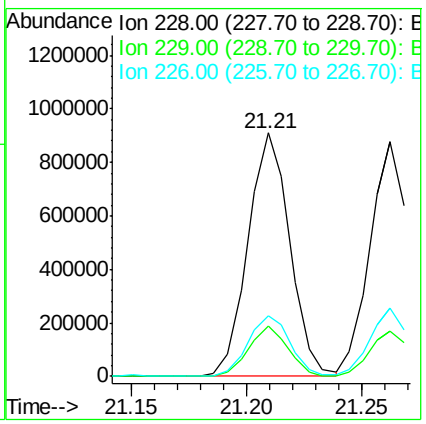


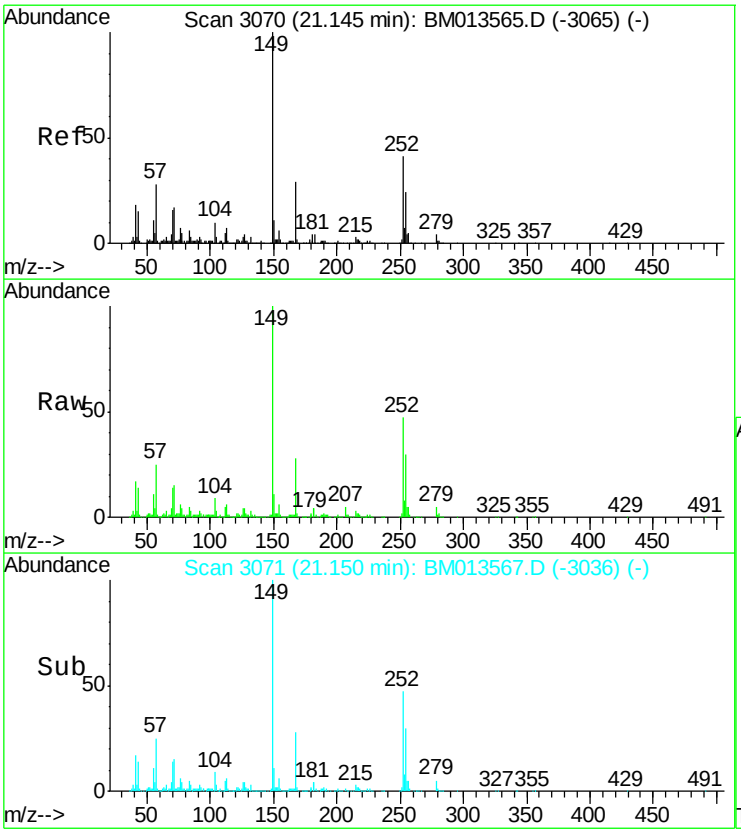
#80
Benzo(a)anthracene
Concen: 21.331 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1150020

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	24.9	21.4	32.0

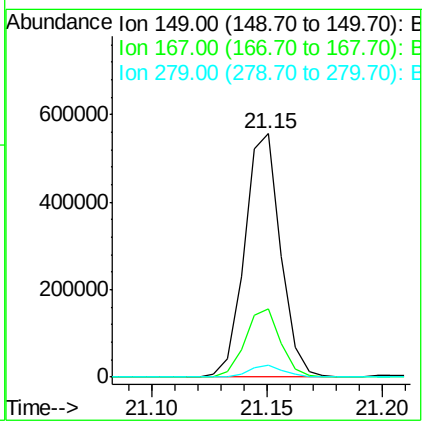


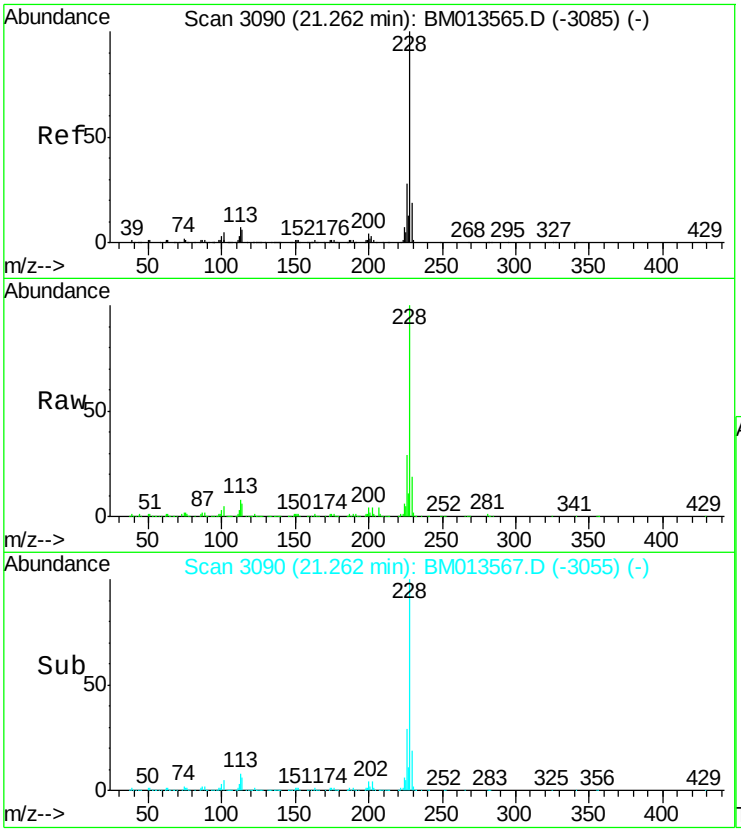


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.077 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:149 Resp: 604203

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.9	4.9	7.3#



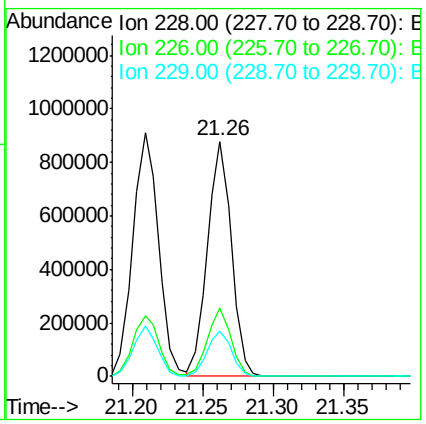


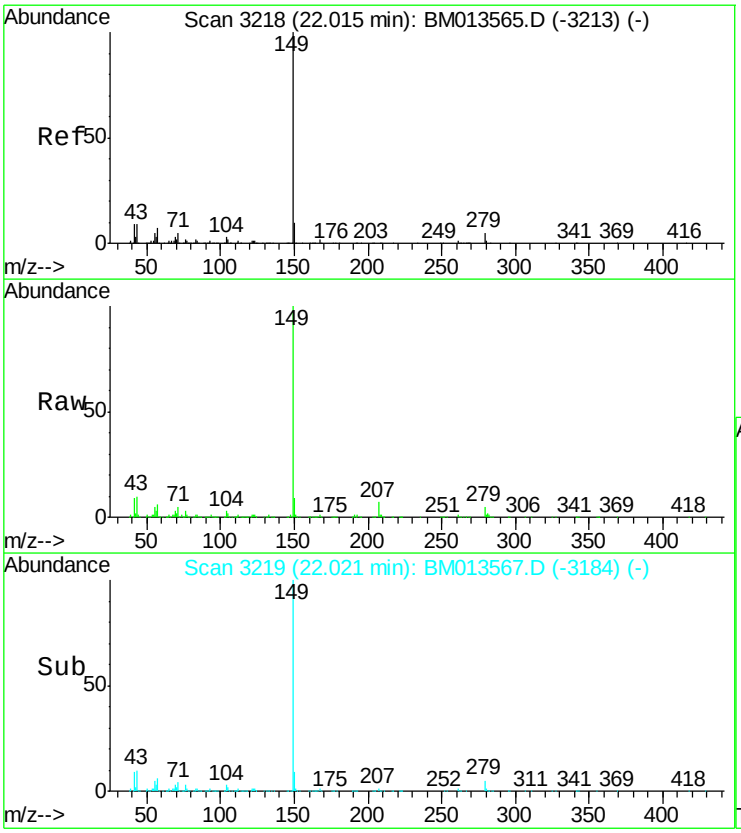
#82
Chrysene
Concen: 20.938 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1035543

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.2	15.5	23.3

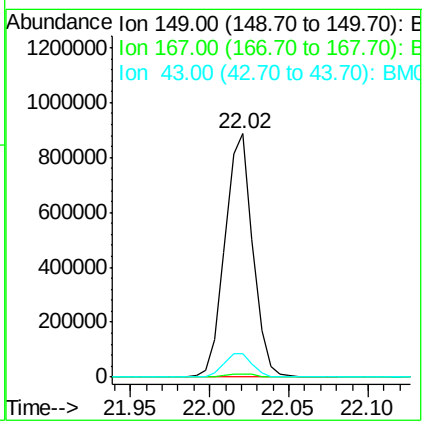


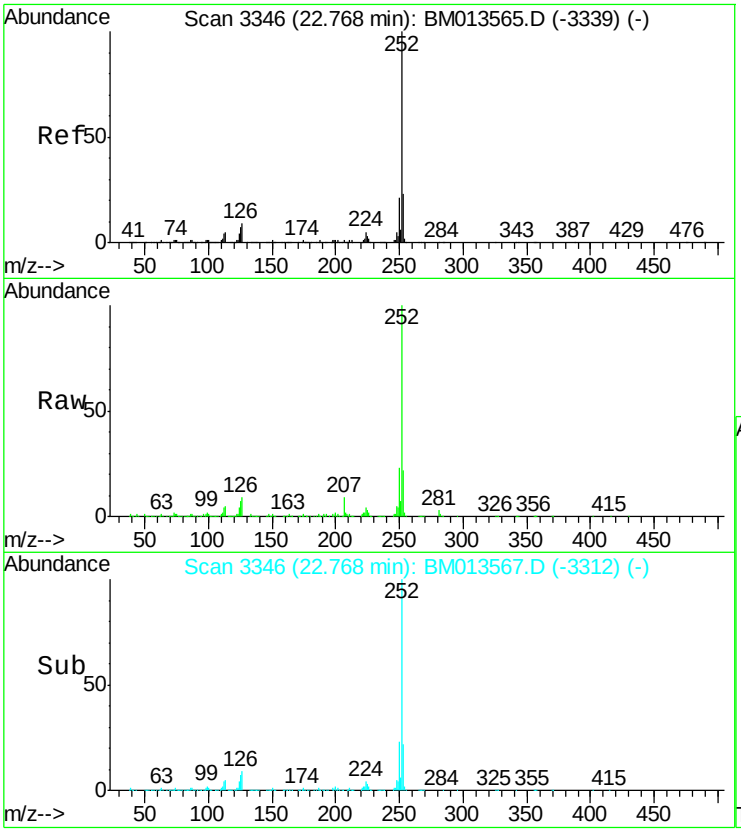


#84
Di-n-octyl phthalate
Concen: 18.558 ng/ul
RT: 22.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:149 Resp: 1073266

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	7.3	10.9



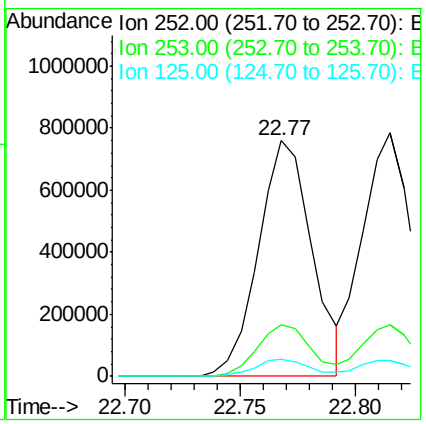


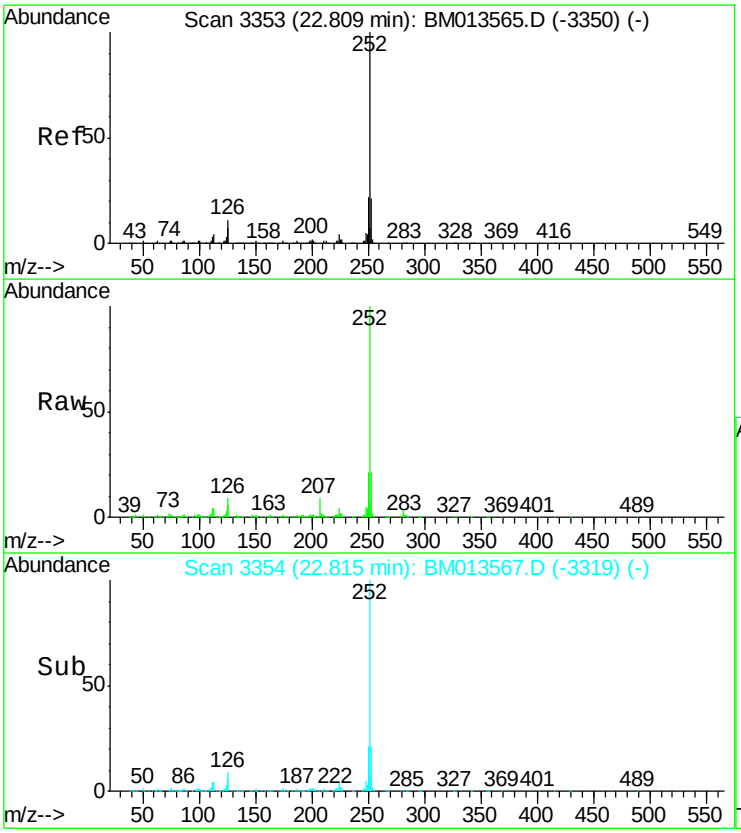
#85
Benzo(b)fluoranthene
Concen: 20.693 ng/ul
RT: 22.77 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1219502

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.3	3.6	5.4#

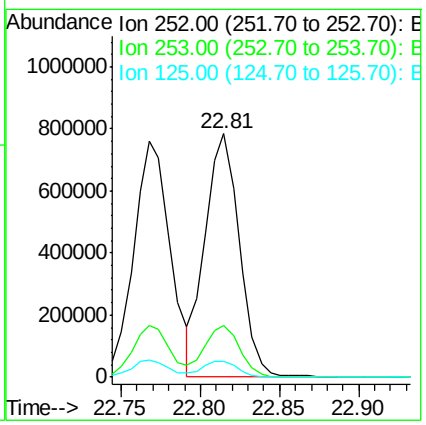


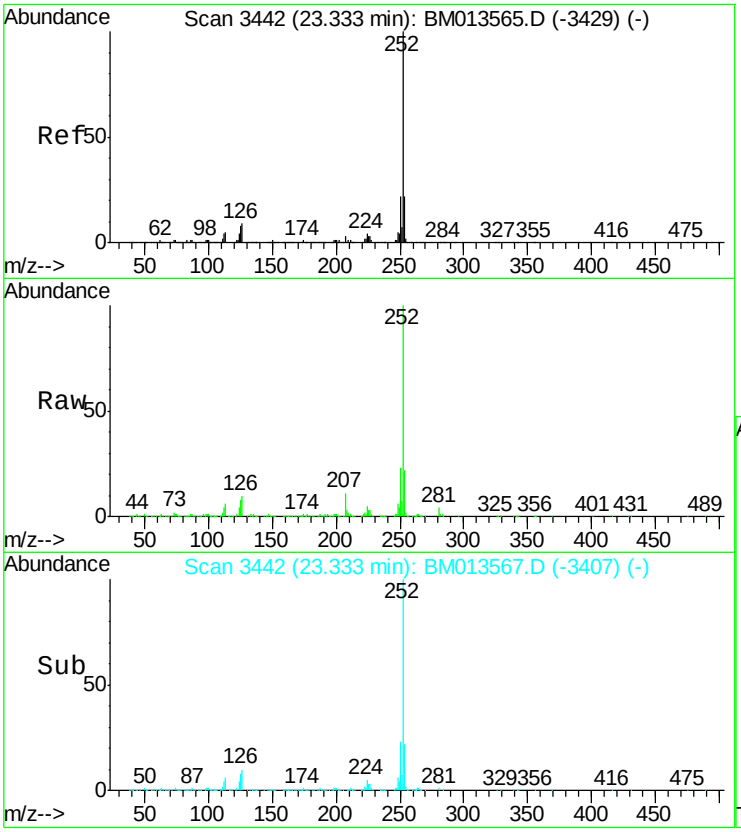


#86
Benzo(k)fluoranthene
Concen: 20.692 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:252 Resp: 1178670

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	6.3	3.4	5.2#



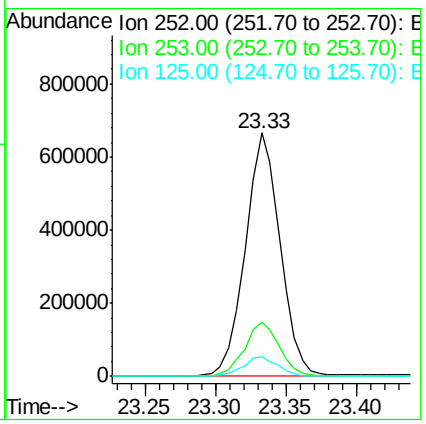


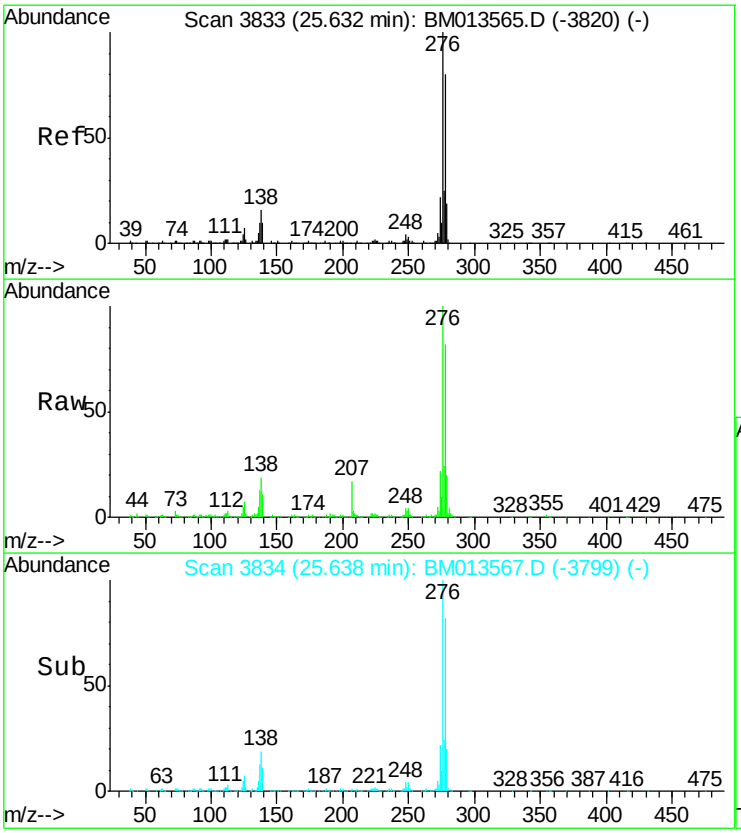
#88
Benzo(a)pyrene
Concen: 20.608 ng/ul
RT: 23.33 min Scan# 3442
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1147324

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.9	4.0	6.0#

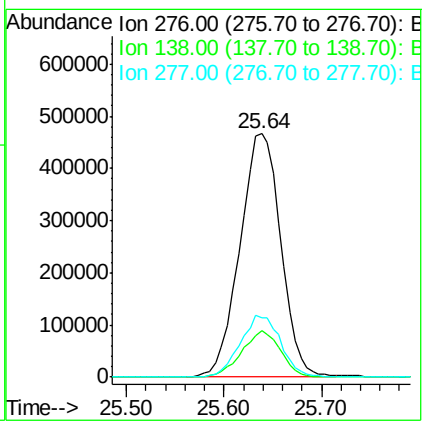


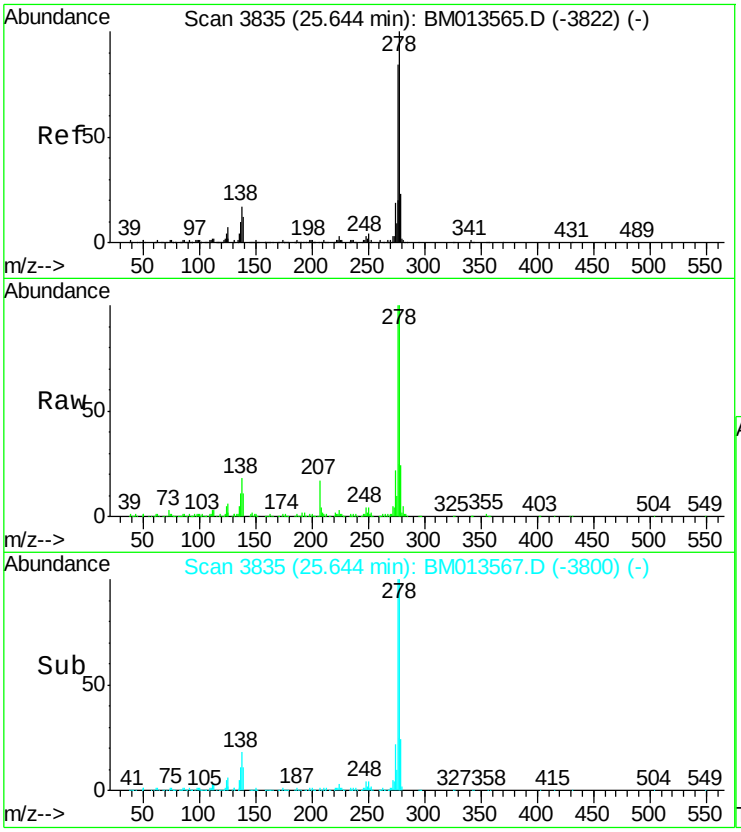


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.756 ng/ul
RT: 25.64 min Scan# 3834
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:276 Resp: 1364069

Ion	Ratio	Lower	Upper
276	100		
138	18.9	9.3	13.9#
277	24.1	19.9	29.9



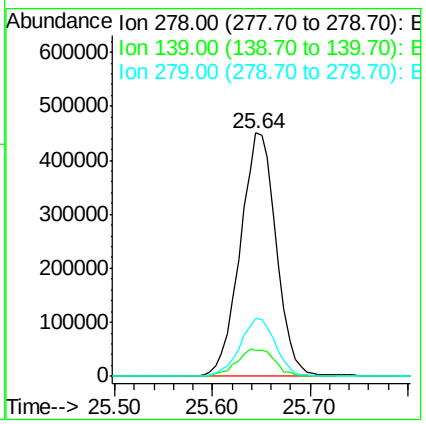


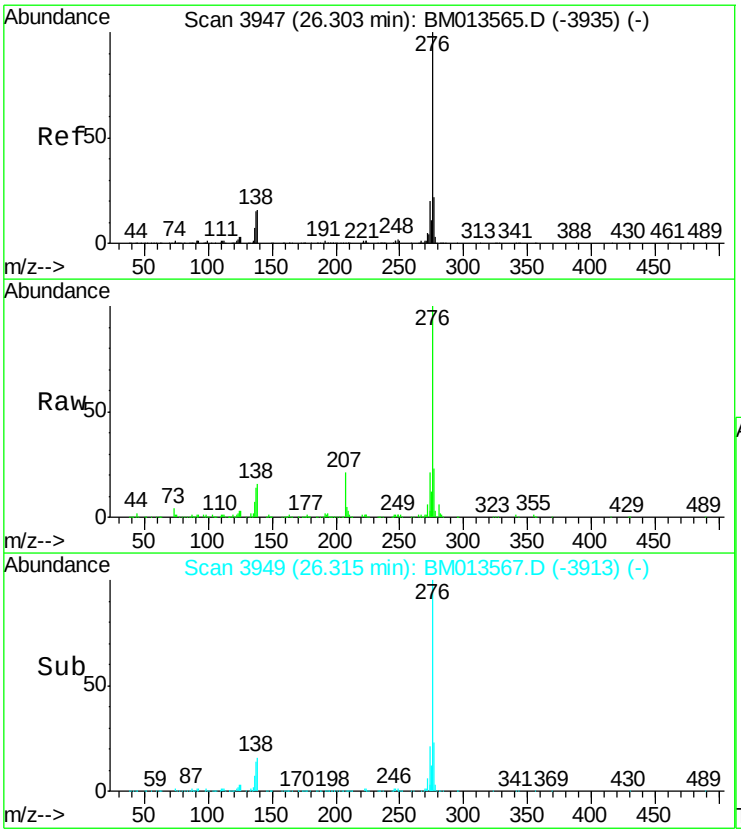
#90
Dibenzo(a,h)anthracene
Concen: 20.811 ng/ul
RT: 25.64 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1154927

Ion	Ratio	Lower	Upper
278	100		
139	10.8	5.8	8.8#
279	23.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.404 ng/ul
RT: 26.31 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM013567.D
Acq: 12 Jan 2018 15:25

Tgt Ion:276 Resp: 1103623

Ion	Ratio	Lower	Upper
276	100		
138	15.8	8.5	12.7#
277	23.4	18.6	28.0