Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013767.D
Acq On : 24 Jan 2018 14:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 24 16:26:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	129541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	505612	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	309533	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	754471	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	837146	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	811362	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20341	6.21	ng/uL	0.00
5) Phenol-d5	6.78	99	197649	19.88	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	110240	18.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	167367	20.65	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	159444	20.86	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	79400	20.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	91320	22.03	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	173128	21.62	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	187891	27.04	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	532859	20.89	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	653675	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	93821	22.63	ng/ul	0.00
57) Fluorene-d10	15.25	176	454173	20.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	71833	15.82	ng/ul	-0.01
70) Anthracene-d10	17.10	188	753487	20.50	ng/ul	0.00
76) Pyrene-d10	19.40	212	802217	20.58	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.26	264	775277	20.79	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	21867	6.090	ng/uL#	67
4) Benzaldehyde	6.75	77	134994	19.615	ng/ul#	81
6) Phenol	6.81	94	195060	19.556	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.03	93	151948	19.468	ng/ul	100
10) 2-Chlorophenol	7.16	128	163074	20.192	ng/ul	96
11) 2-Methylphenol	8.05	108	145271	19.758	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	151090	19.024	ng/ul#	79
14) Acetophenone	8.42	105	243541	19.251	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.40	70	123776	20.054	ng/ul#	71
16) 4-Methylphenol	8.37	108	157951	20.091	ng/ul	98
17) Hexachloroethane	8.66	117	73565	18.713	ng/ul	88
20) Nitrobenzene	8.80	77	190781	18.824	ng/ul	92
21) Isophorone	9.32	82	330471	20.181	ng/ul#	93
23) 2-Nitrophenol	9.50	139	93760	21.702	ng/ul#	79
24) 2,4-Dimethylphenol	9.57	107	186049	20.425	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.80	93	201072	20.141	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	163924	21.239	ng/ul	94
28) Naphthalene	10.42	128	513879	20.429	ng/ul	100
30) 4-Chloroaniline	10.55	127	184745	26.814	ng/ul	94
31) Hexachlorobutadiene	10.70	225	119634	18.883	ng/ul	90
32) Caprolactam	11.33	113	55443	25.822	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.68	107	175709	22.458	ng/ul	95
34) 2-Methylnaphthalene	12.05	142	380034	20.264	ng/ul	95

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013767.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 24 16:26:35 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	220857	19.256	ng/ul#	92
37) Hexachlorocyclopentadiene	12.39	237	68829	14.455	ng/ul#	90
38) 2,4,6-Trichlorophenol	12.67	196	146937	22.133	ng/ul	94
39) 2,4,5-Trichlorophenol	12.74	196	155921	22.571	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	500128	19.411	ng/ul	100
41) 2-Chloronaphthalene	13.12	162	401324	19.926	ng/ul	96
42) 2-Nitroaniline	13.33	65	119304	21.473	ng/ul	91
44) Dimethylphthalate	13.72	163	526857	21.005	ng/ul	98
45) 2,6-Dinitrotoluene	13.84	165	106355	21.880	ng/ul	96
47) Acenaphthylene	13.97	152	603167	20.264	ng/ul	99
48) 3-Nitroaniline	14.17	138	93095	24.353	ng/ul#	94
49) Acenaphthene	14.32	153	416647	20.211	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	30498	10.945	ng/ul#	89
52) 4-Nitrophenol	14.49	109	91413	21.705	ng/ul#	79
53) Dibenzofuran	14.65	168	615560	19.849	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	162416	22.922	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.89	232	150325	23.135	ng/ul#	91
56) Diethylphthalate	15.09	149	534103	21.159	ng/ul	94
58) Fluorene	15.30	166	512669	20.181	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	272487	19.851	ng/ul	98
60) 4-Nitroaniline	15.34	138	112024	25.046	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.40	198	76399	15.938	ng/ul#	93
64) N-Nitrosodiphenylamine	15.52	169	447954	20.187	ng/ul	97
65) 4-Bromophenyl-phenylether	16.20	248	174725	19.608	ng/ul	93
66) Hexachlorobenzene	16.31	284	194557	20.283	ng/ul#	93
67) Atrazine	16.48	200	183794	20.753	ng/ul	93
68) Pentachlorophenol	16.66	266	107553	21.101	ng/ul	99
69) Phenanthrene	17.04	178	833825	19.882	ng/ul	98
71) Anthracene	17.14	178	872671	20.174	ng/ul	100
72) Carbazole	17.42	167	755334	21.154	ng/ul	99
73) Di-n-butylphthalate	17.98	149	919073	21.885	ng/ul	99
74) Fluoranthene	19.07	202	1011578	20.207	ng/ul#	95
77) Pyrene	19.43	202	1019211	20.027	ng/ul#	94
78) Butylbenzylphthalate	20.35	149	415317	23.167	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.13	252	324472	23.429	ng/ul	96
80) Benzo(a)anthracene	21.19	228	1051488	20.787	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.13	149	609848	22.673	ng/ul	96
82) Chrysene	21.24	228	942288	20.306	ng/ul	99
84) Di-n-octyl phthalate	22.00	149	1011852	20.694	ng/ul	99
85) Benzo(b)fluoranthene	22.74	252	1068682	21.448	ng/ul#	98
86) Benzo(k)fluoranthene	22.79	252	931192	19.335	ng/ul#	98
88) Benzo(a)pyrene	23.30	252	952657	20.239	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.59	276	1111304	20.000	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.60	278	939195	20.016	ng/ul#	98
91) Benzo(g,h,i)perylene	26.26	276	908690	19.870	ng/ul#	96

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013767.D
Acq On : 24 Jan 2018 14:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 16:26:35 2018
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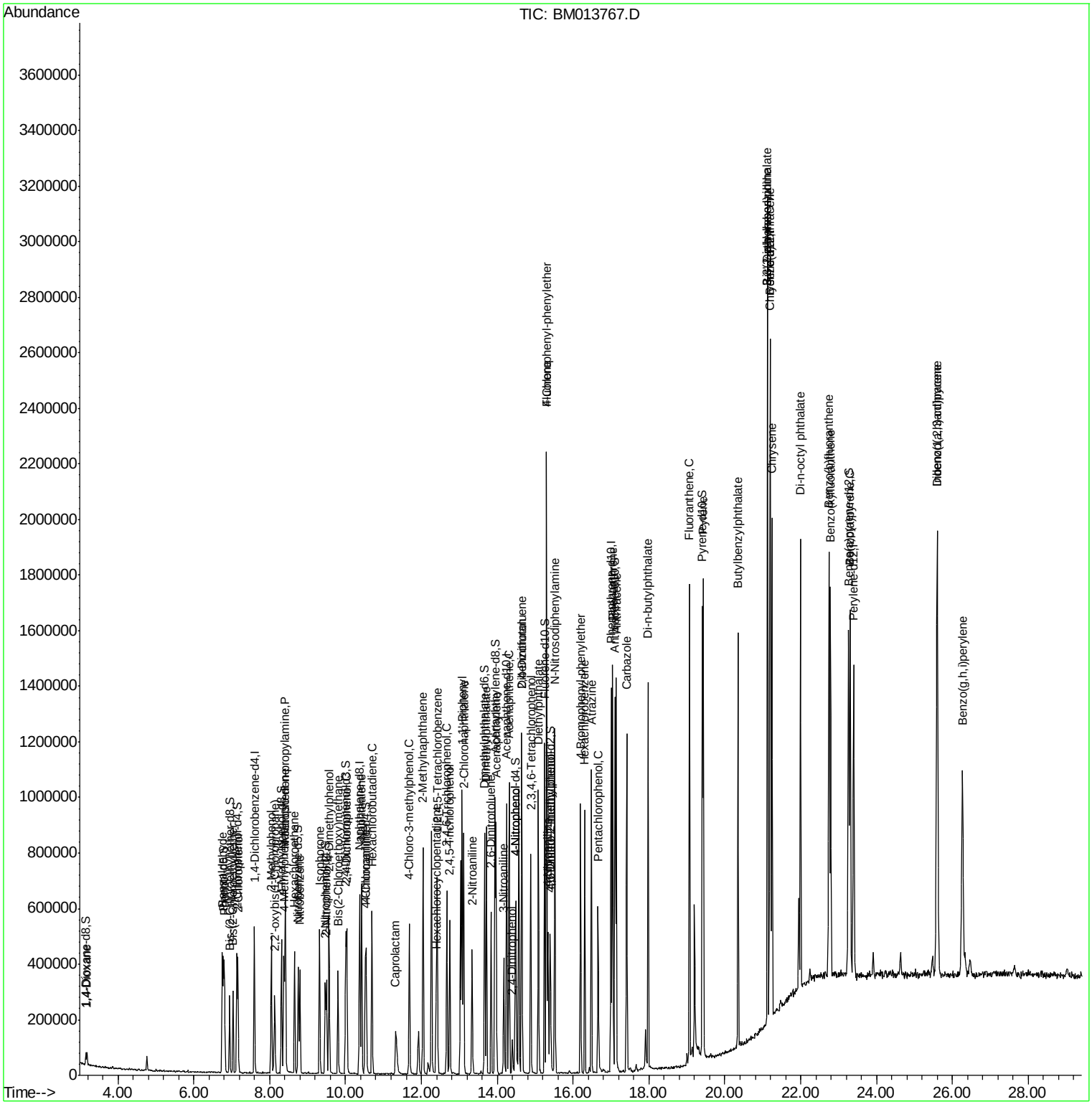
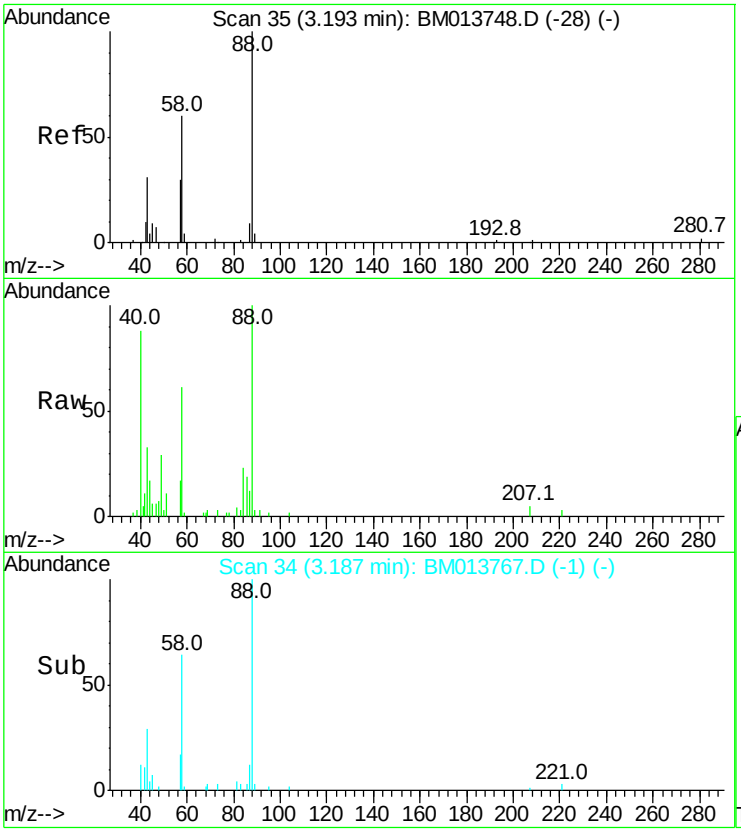
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 24 08:36:53 2018
Response via : Initial Calibration



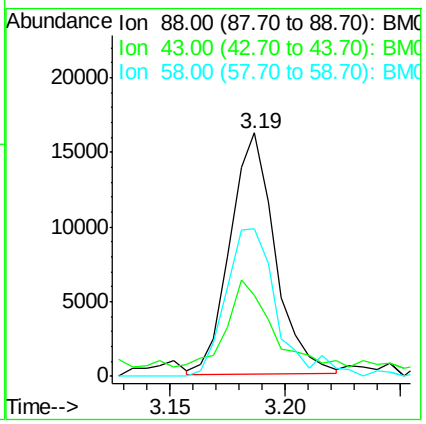


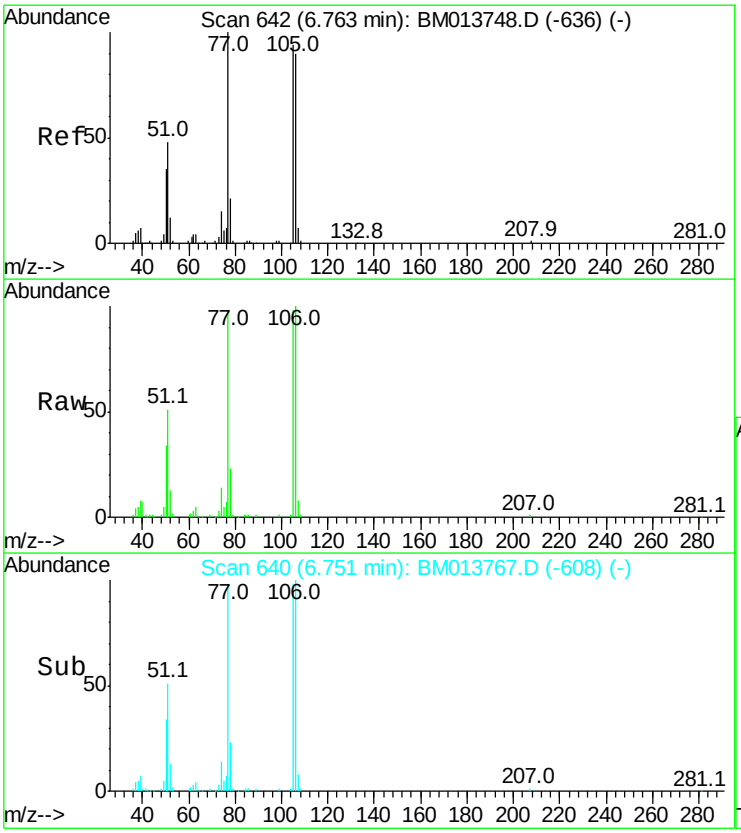
#2
1,4-Dioxane
Concen: 6.090 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21867

Ion	Ratio	Lower	Upper
88	100		
43	35.9	48.0	72.0#
58	65.6	80.0	120.0#

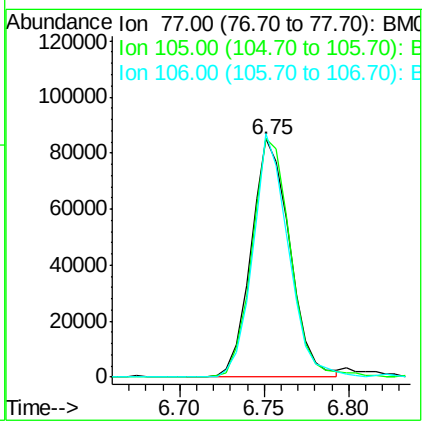


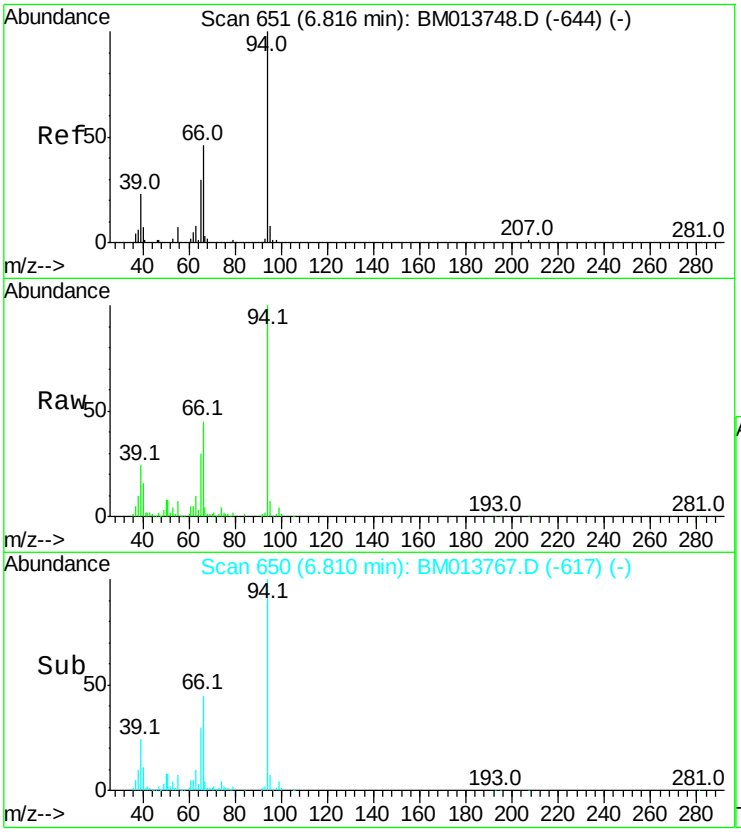


#4
Benzaldehyde
Concen: 19.615 ng/ul
RT: 6.75 min Scan# 640
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion: 77 Resp: 134994

Ion	Ratio	Lower	Upper
77	100		
105	100.2	66.1	99.1#
106	102.3	67.8	101.6#



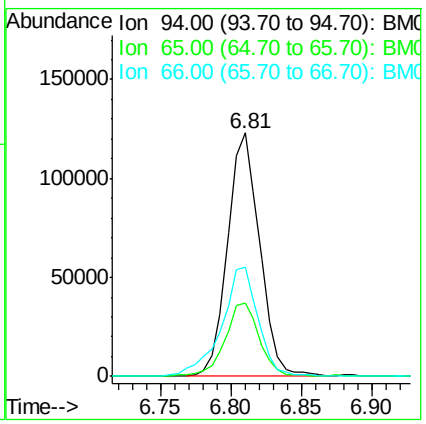


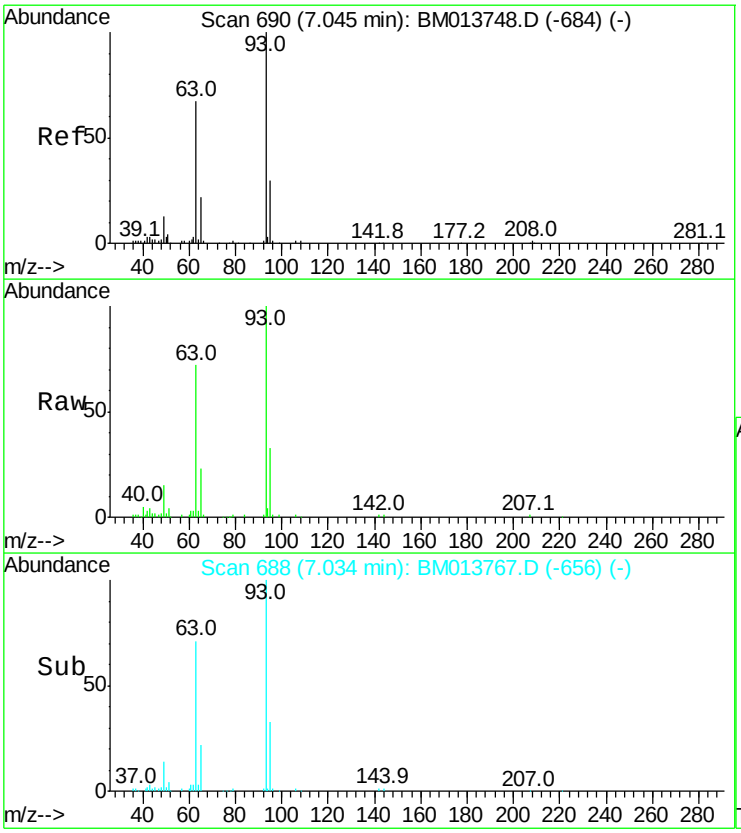
#6
Phenol
Concen: 19.556 ng/ul
RT: 6.81 min Scan# 650
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 195060

Ion	Ratio	Lower	Upper
94	100		
65	30.3	28.2	42.4
66	45.0	47.2	70.8#

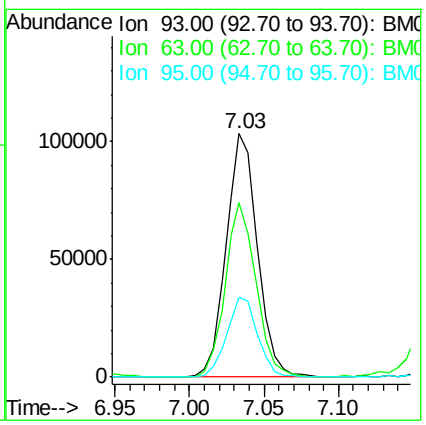


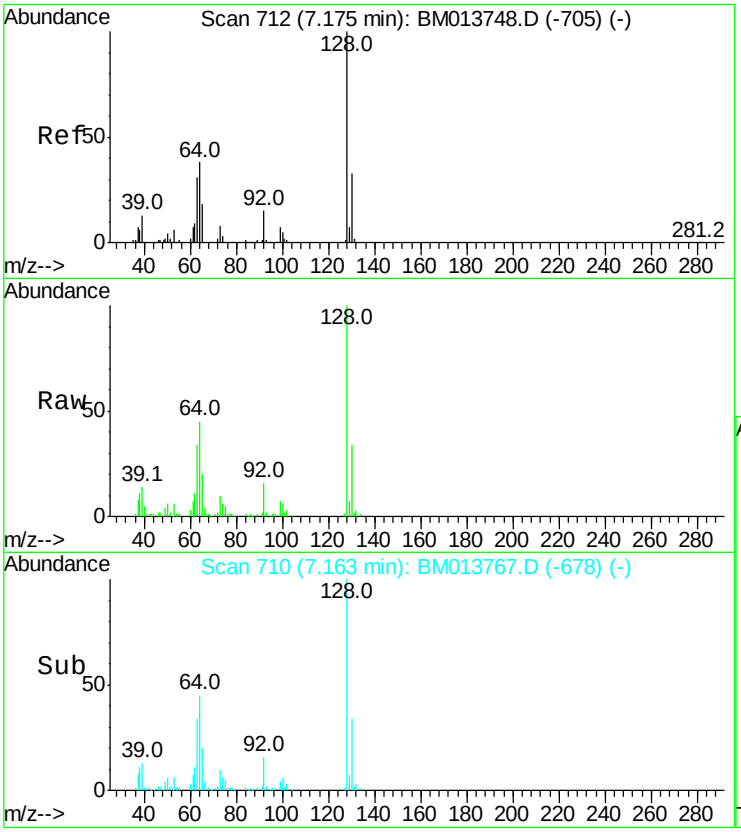


#8
Bis(2-Chloroethyl)ether
Concen: 19.468 ng/ul
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion: 93 Resp: 151948

Ion	Ratio	Lower	Upper
93	100		
63	71.8	57.3	85.9
95	32.7	26.6	39.8



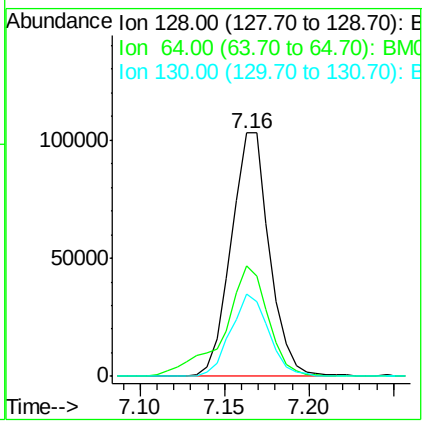


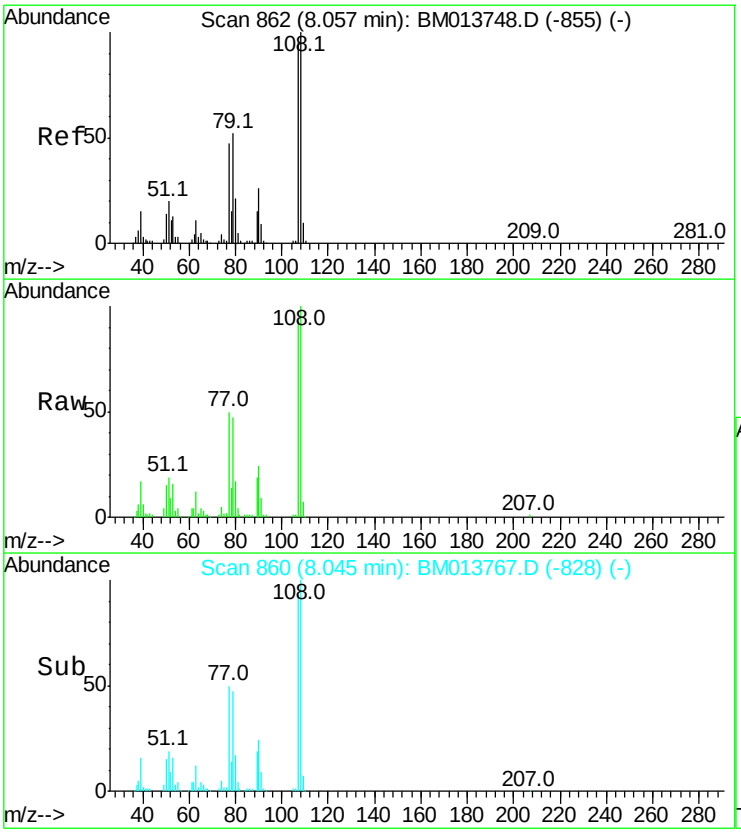
#10
2-Chlorophenol
Concen: 20.192 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 163074

Ion	Ratio	Lower	Upper
128	100		
64	45.3	38.0	57.0
130	33.6	24.4	36.6

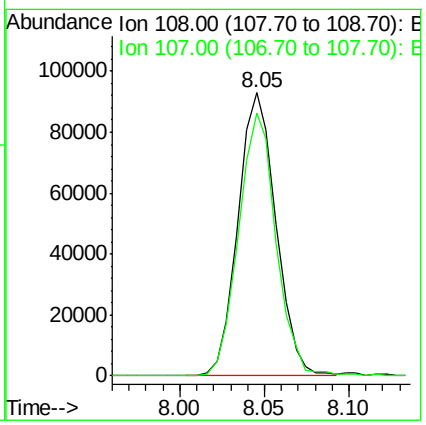


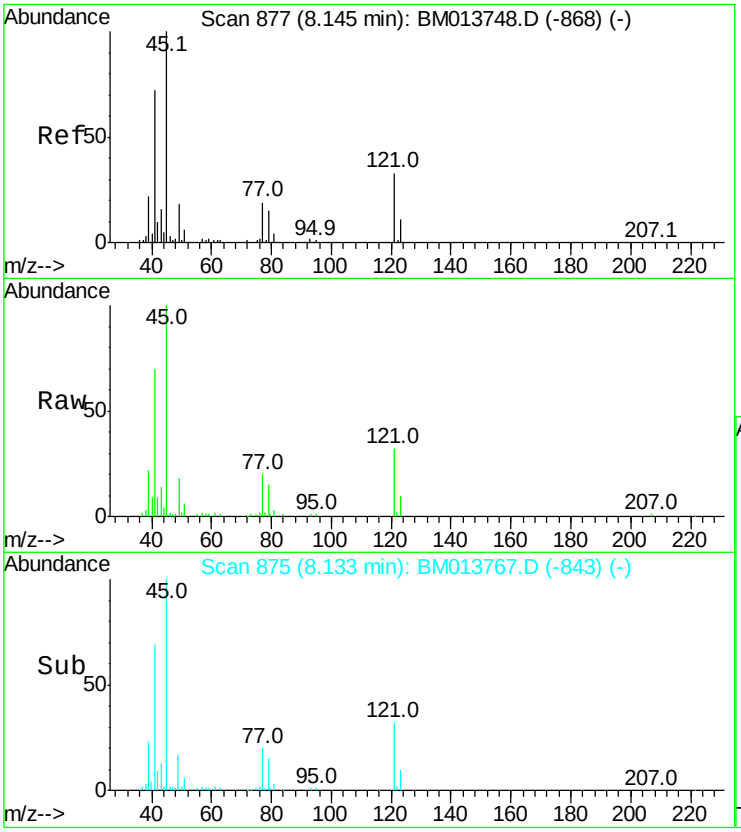


#11
2-Methylphenol
Concen: 19.758 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:108 Resp: 145271

Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.6	108.8



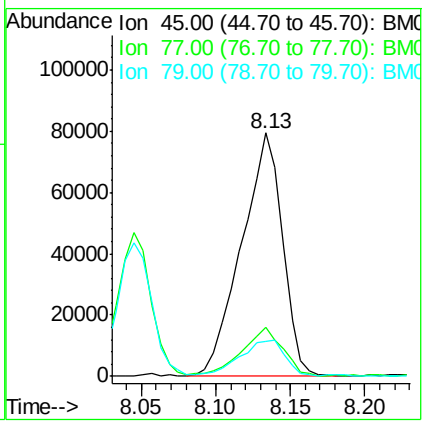


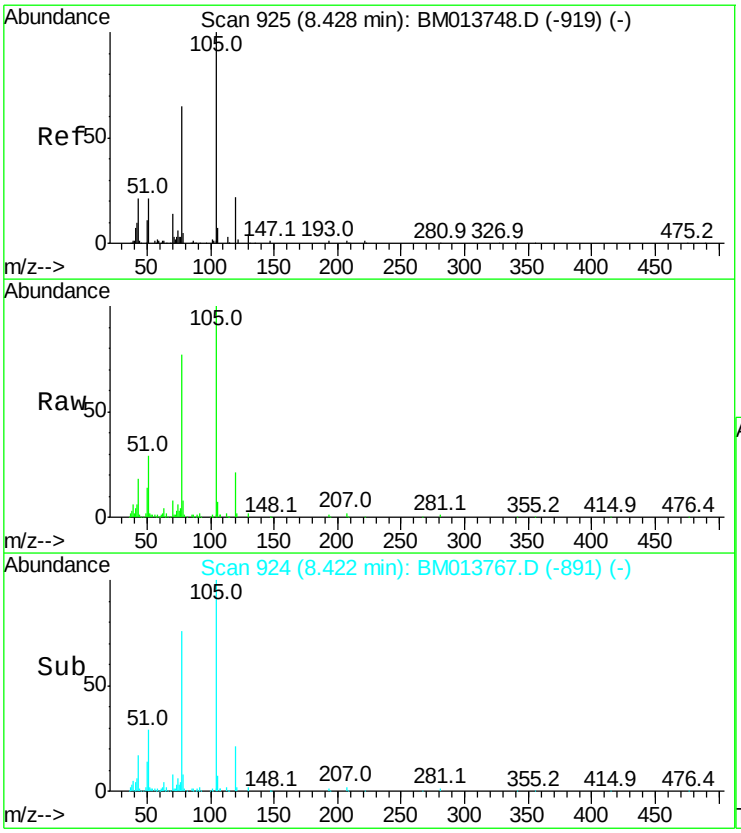
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.024 ng/ul
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 151090

Ion	Ratio	Lower	Upper
45	100		
77	20.3	8.0	12.0#
79	15.2	8.0	12.0#

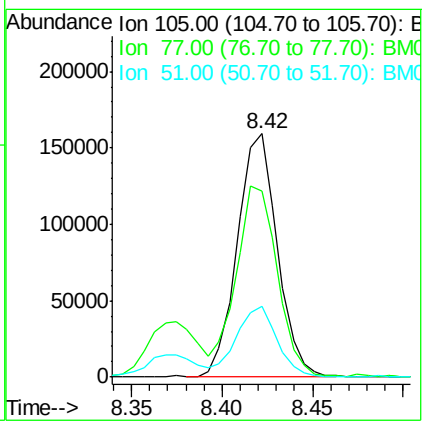


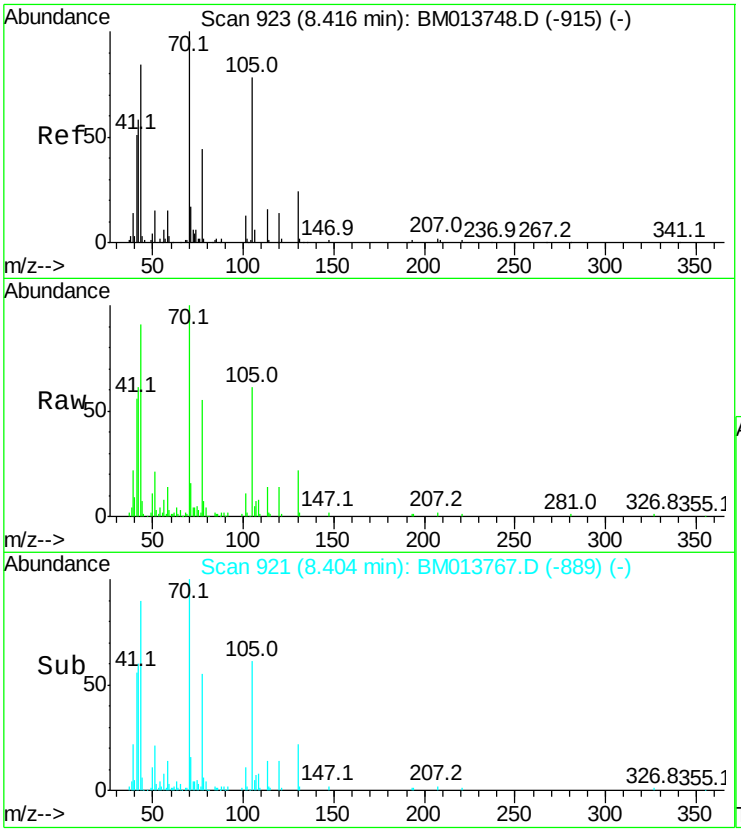


#14
Acetophenone
Concen: 19.251 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:105 Resp: 243541

Ion	Ratio	Lower	Upper
105	100		
77	76.6	74.2	111.4
51	29.2	23.4	35.2



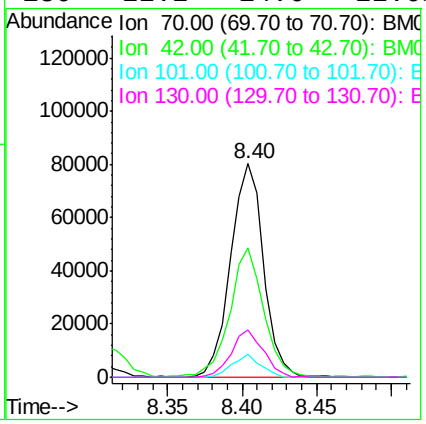


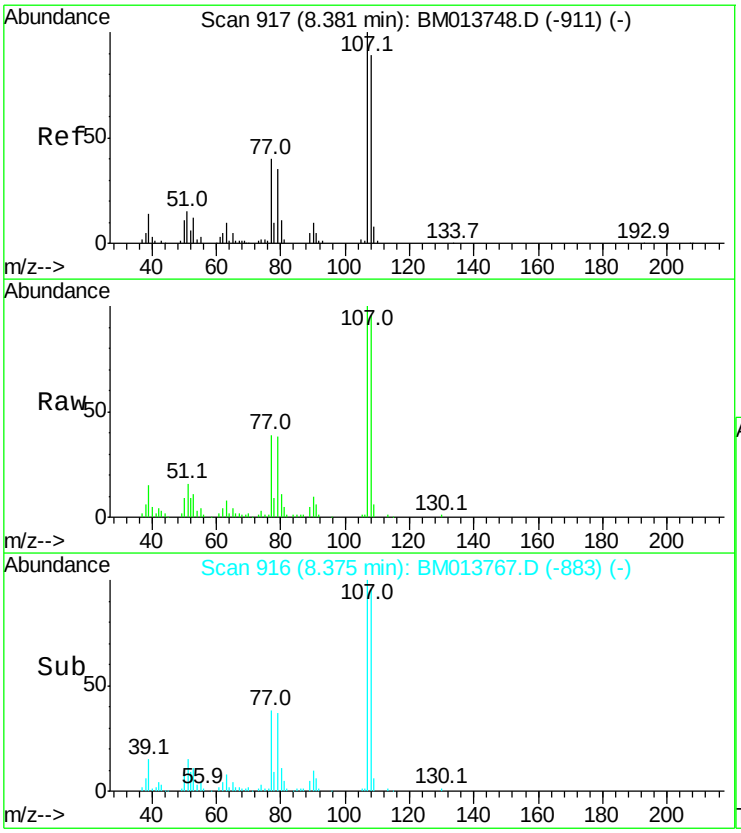
#15
N-Nitroso-di-n-propylamine
Concen: 20.054 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 123776

Ion	Ratio	Lower	Upper
70	100		
42	60.8	76.0	114.0#
101	10.8	6.7	10.1#
130	22.2	14.6	22.0#

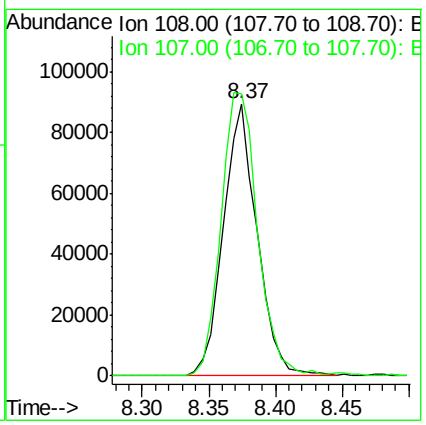


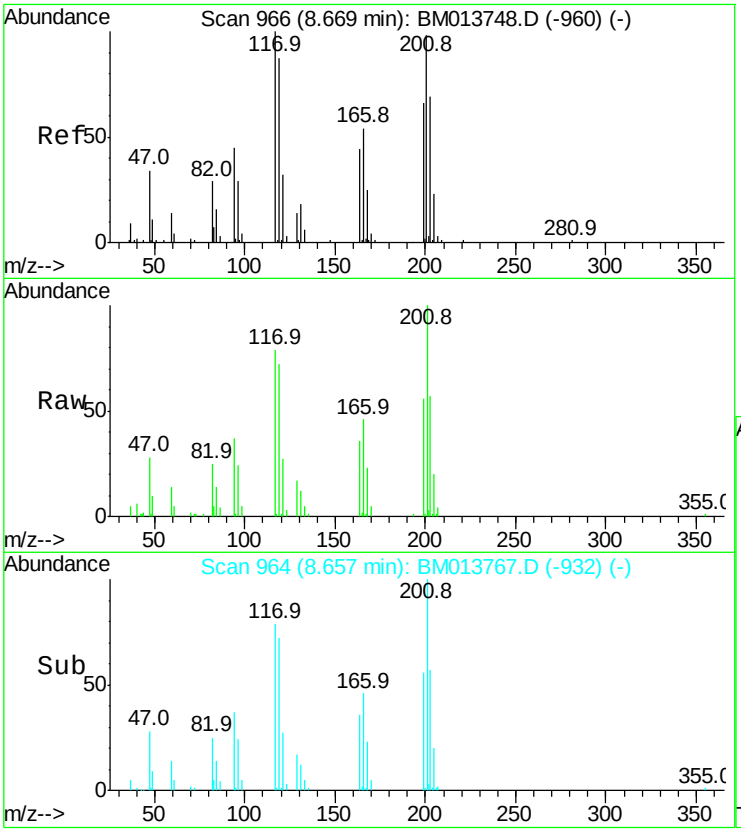


#16
4-Methylphenol
Concen: 20.091 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:108 Resp: 157951

Ion	Ratio	Lower	Upper
108	100		
107	103.9	84.9	127.3



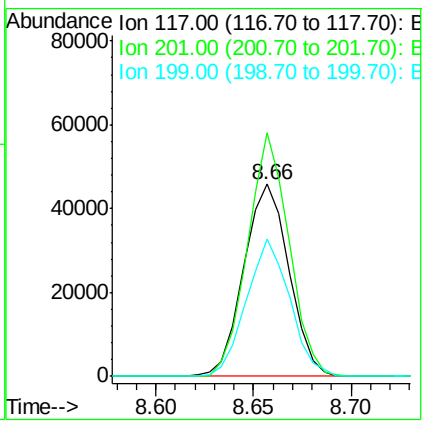


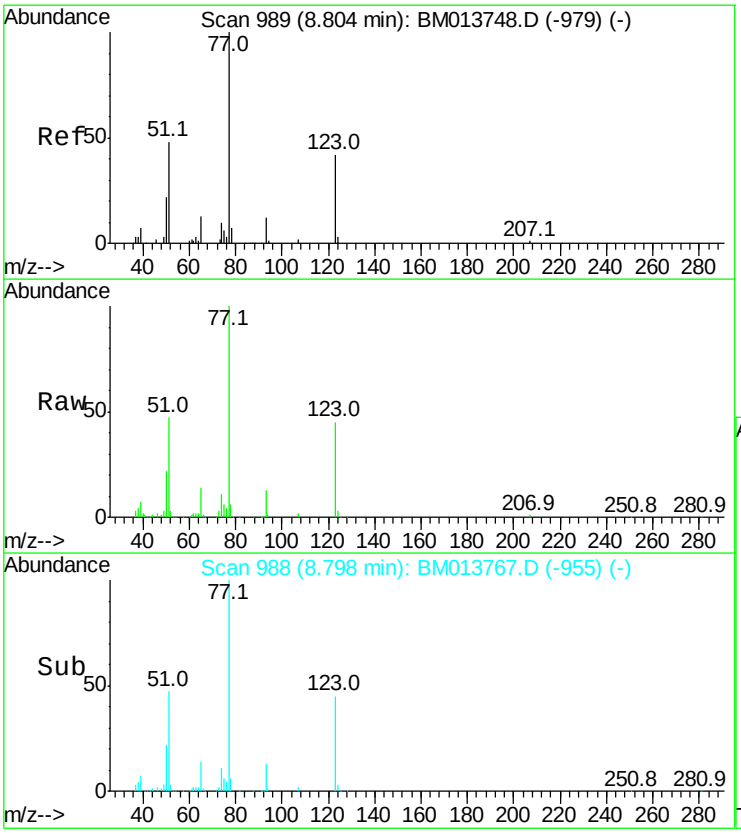
#17
Hexachloroethane
Concen: 18.713 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 73565

Ion	Ratio	Lower	Upper
117	100		
201	126.7	111.6	167.4
199	71.6	67.8	101.6

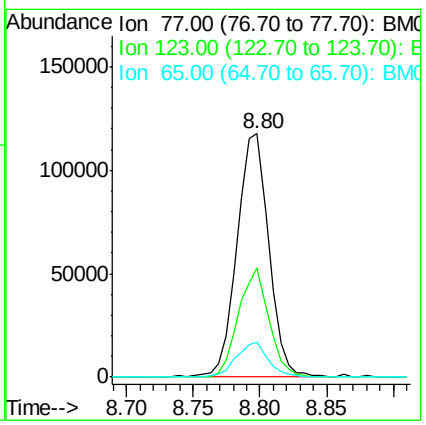


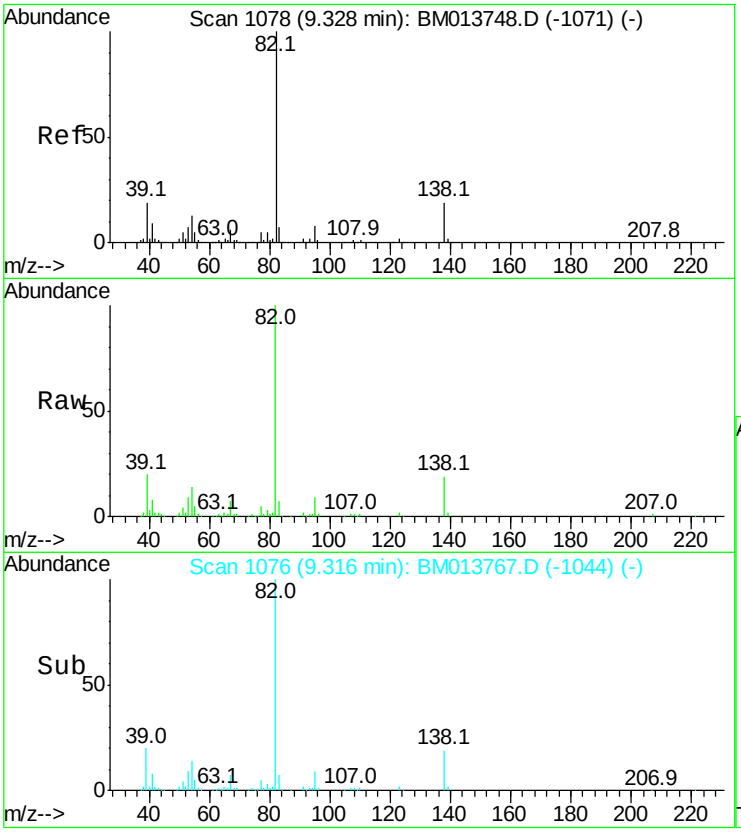


#20
Nitrobenzene
Concen: 18.824 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion: 77 Resp: 190781

Ion	Ratio	Lower	Upper
77	100		
123	45.0	31.0	46.6
65	14.5	12.2	18.2



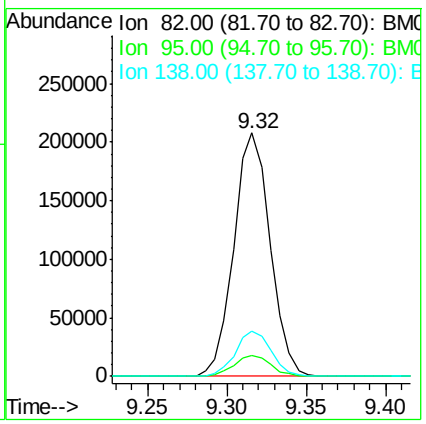


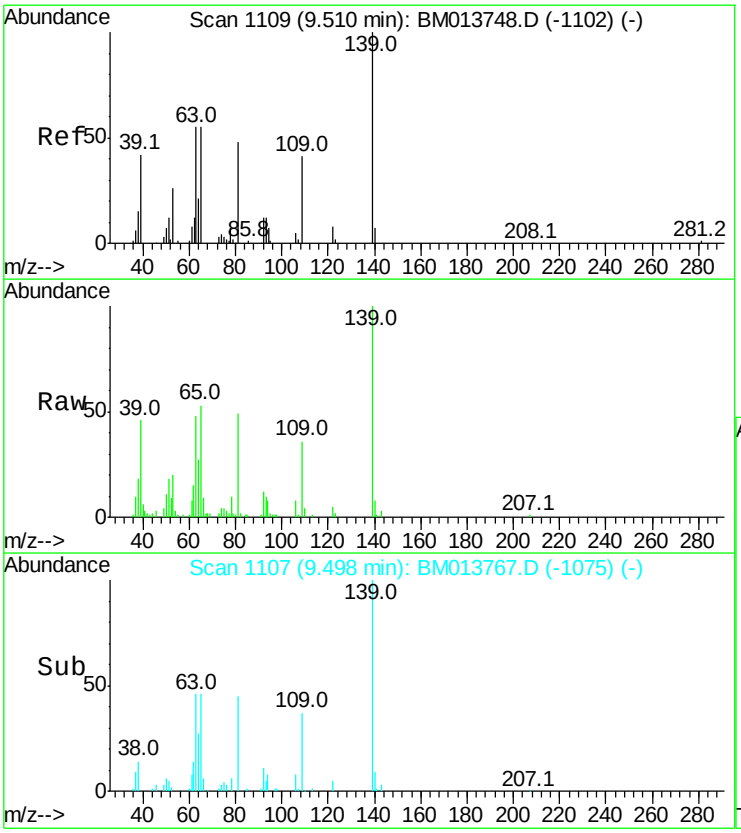
#21
Isophorone
Concen: 20.181 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 330471

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	18.7	11.9	17.9#

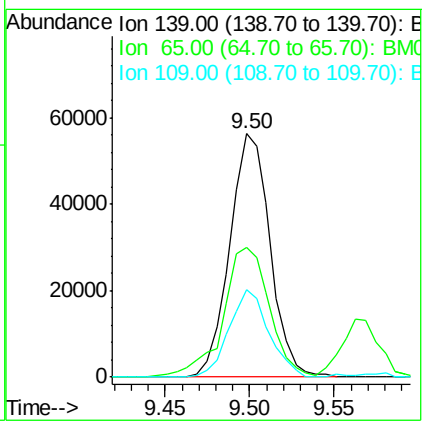


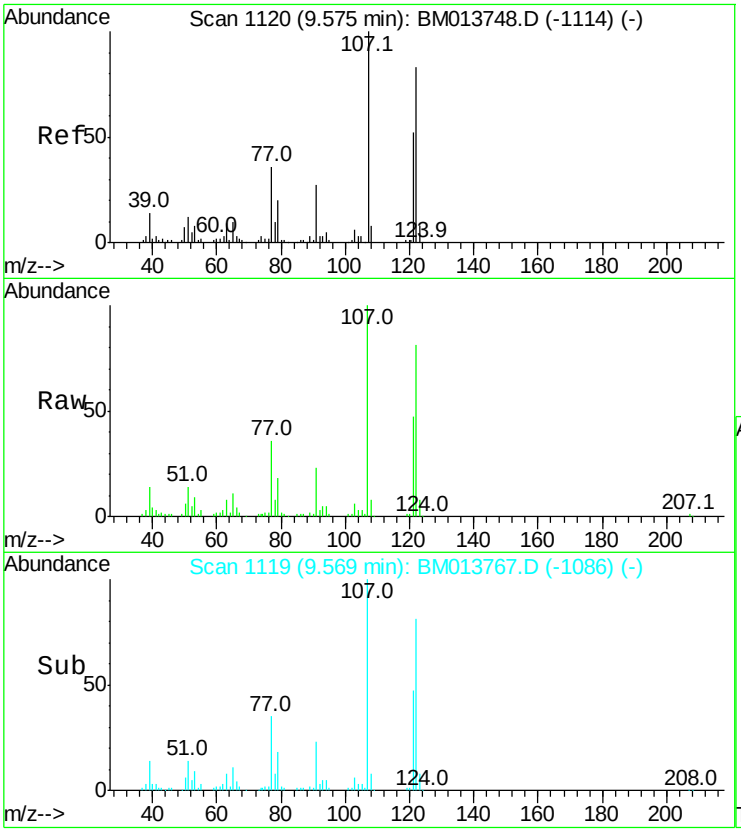


#23
2-Nitrophenol
Concen: 21.702 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:139 Resp: 93760

Ion	Ratio	Lower	Upper
139	100		
65	53.2	55.4	83.0#
109	35.8	42.2	63.2#



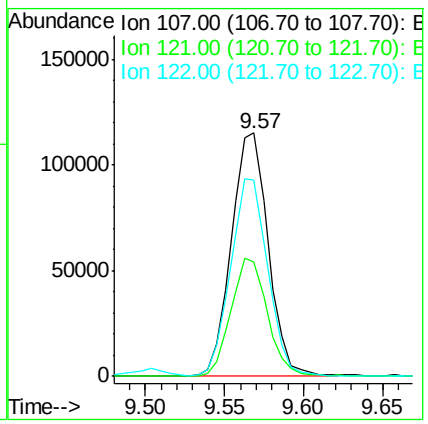


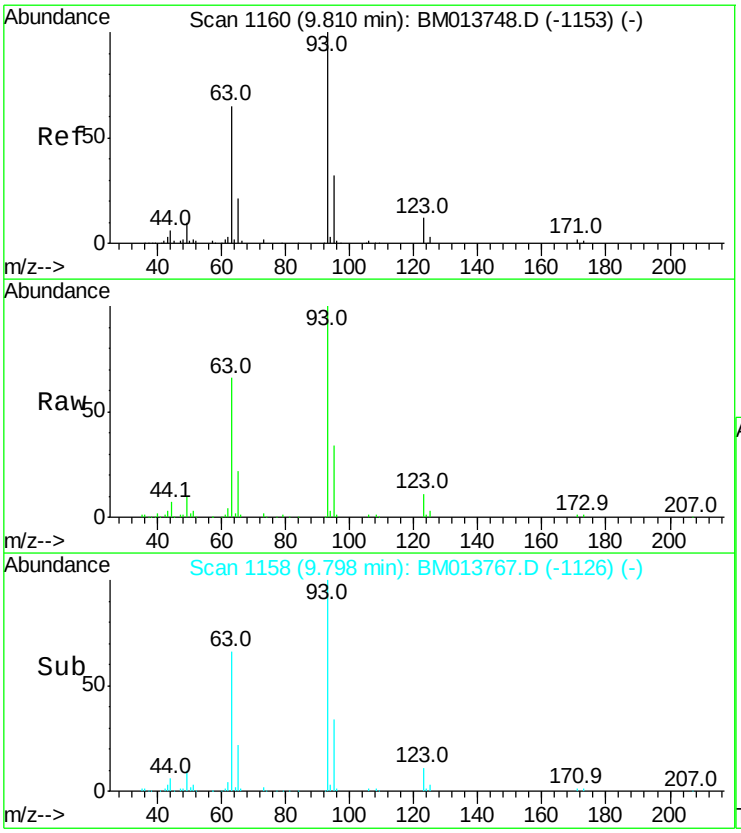
#24
2,4-Dimethylphenol
Concen: 20.425 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 186049

Ion	Ratio	Lower	Upper
107	100		
121	46.8	31.9	47.9
122	80.8	57.8	86.6

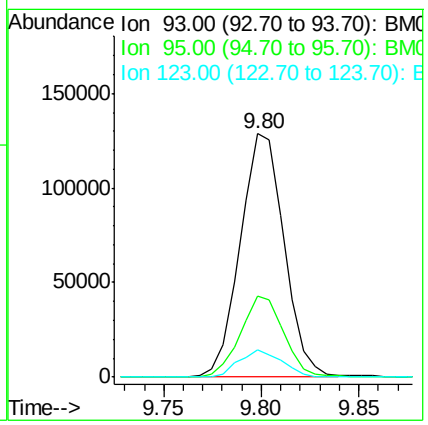


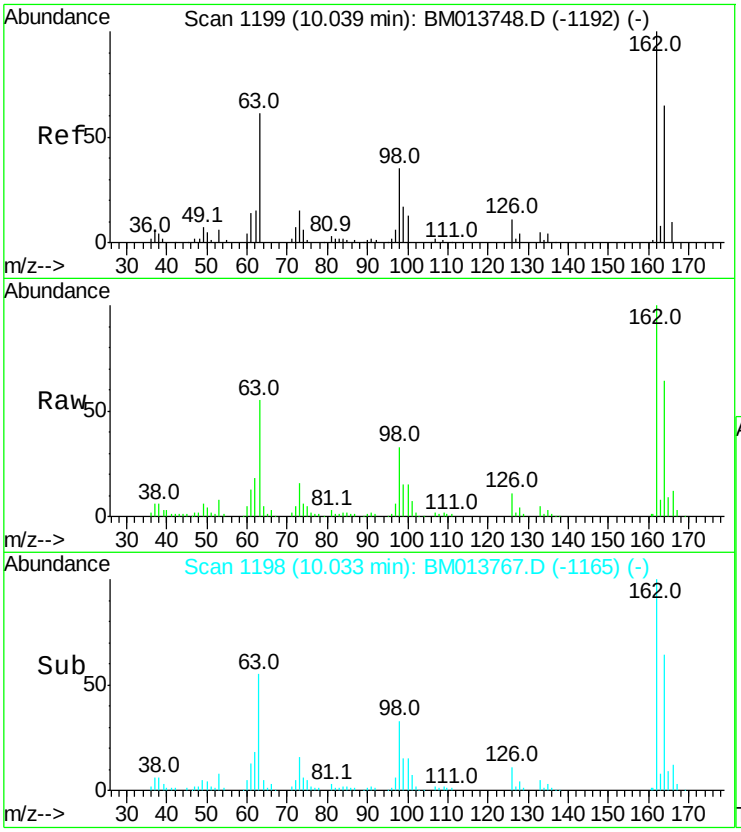


#25
Bis(2-Chloroethoxy)methane
Concen: 20.141 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion: 93 Resp: 201072

Ion	Ratio	Lower	Upper
93	100		
95	33.6	28.5	42.7
123	11.3	8.9	13.3



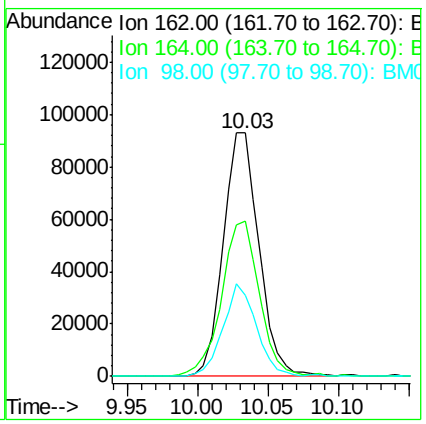


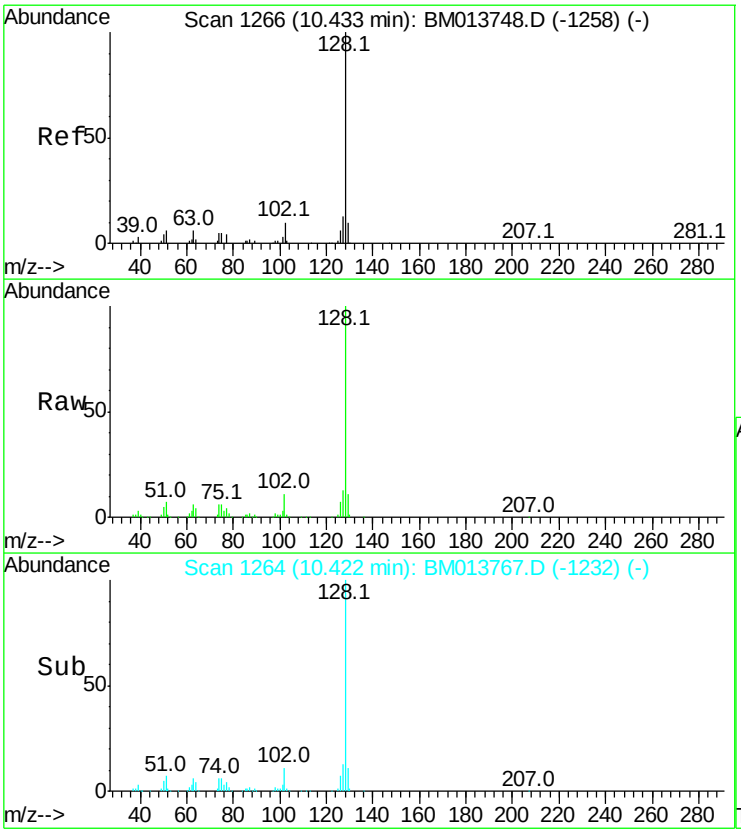
#27
2,4-Dichlorophenol
Concen: 21.239 ng/ul
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 163924

Ion	Ratio	Lower	Upper
162	100		
164	63.9	47.8	71.6
98	33.1	23.0	34.4

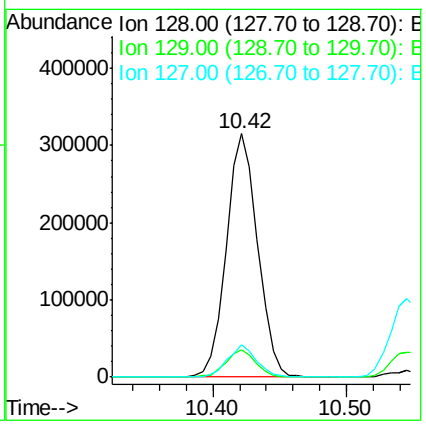


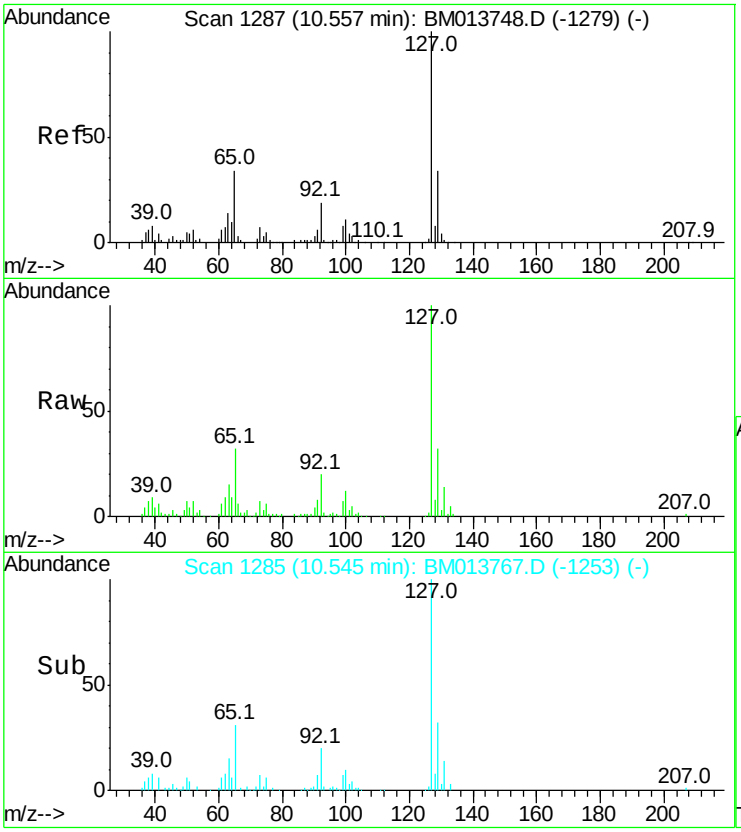


#28
Naphthalene
Concen: 20.429 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:128 Resp: 513879

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.6	16.0



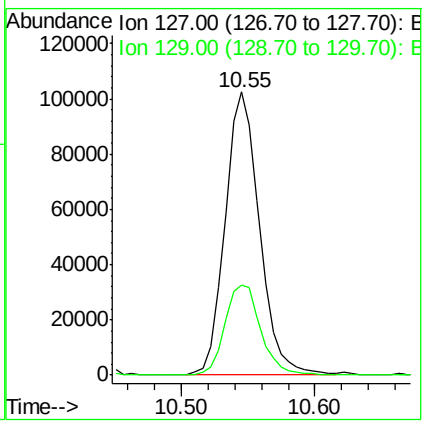


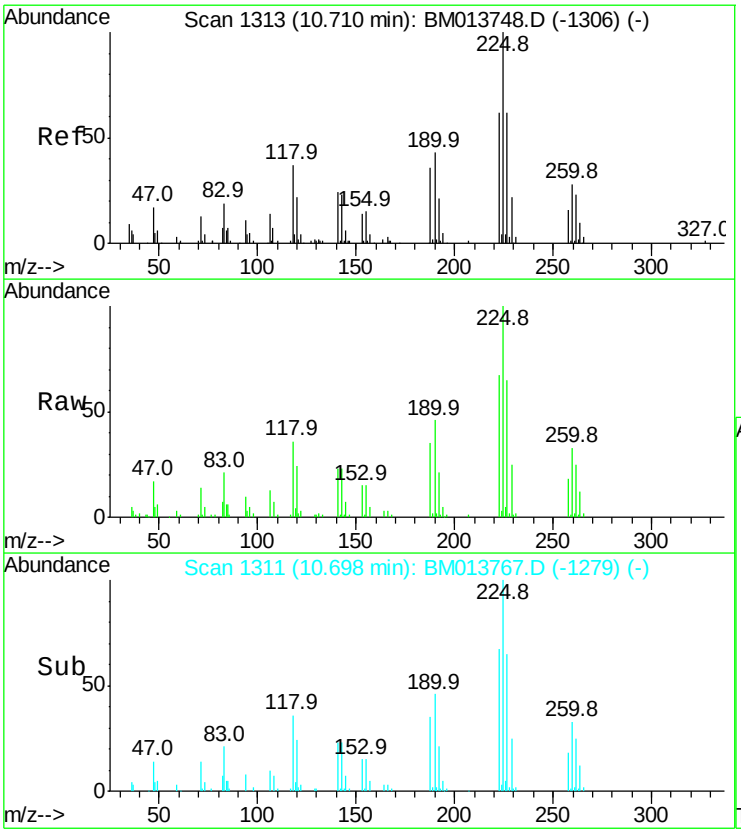
#30
4-Chloroaniline
Concen: 26.814 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 184745

Ion	Ratio	Lower	Upper
127	100		
129	31.8	28.4	42.6

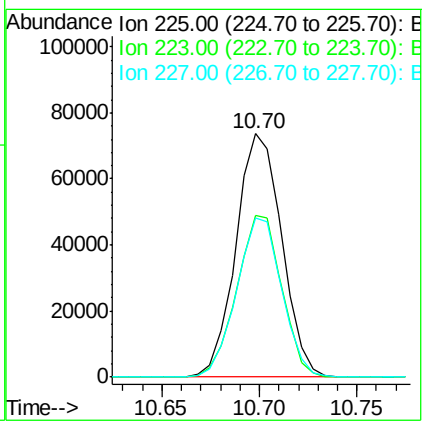


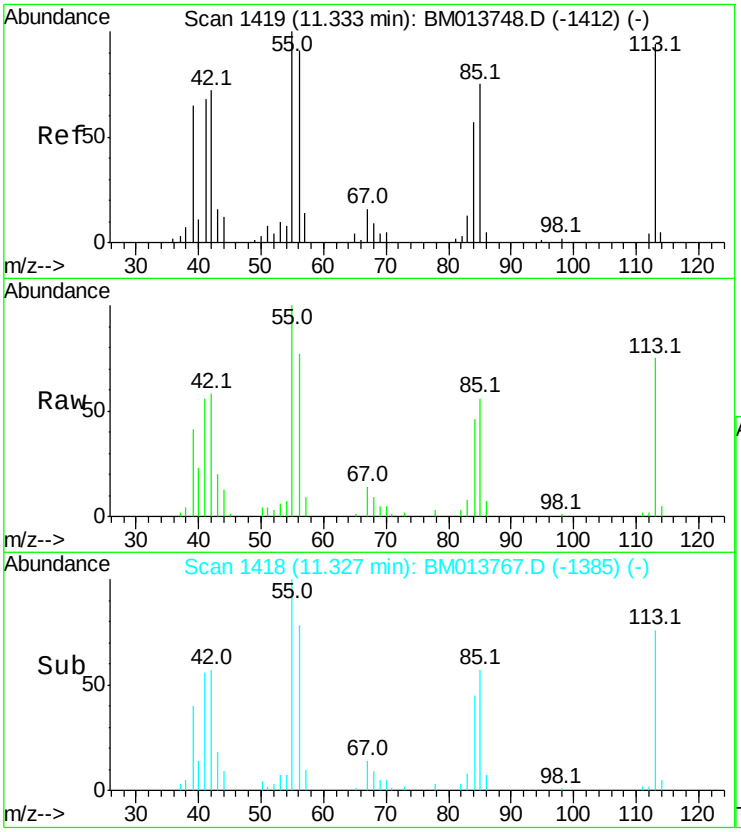


#31
Hexachlorobutadiene
Concen: 18.883 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:225 Resp: 119634

Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.4	74.2
227	67.8	45.4	68.2



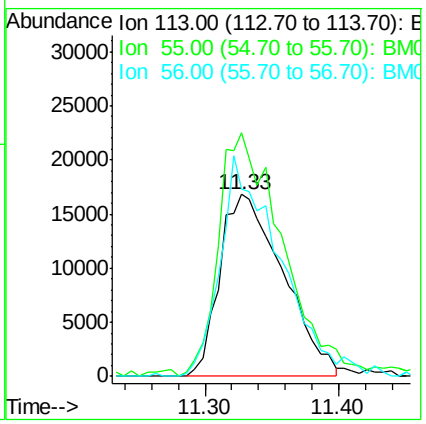


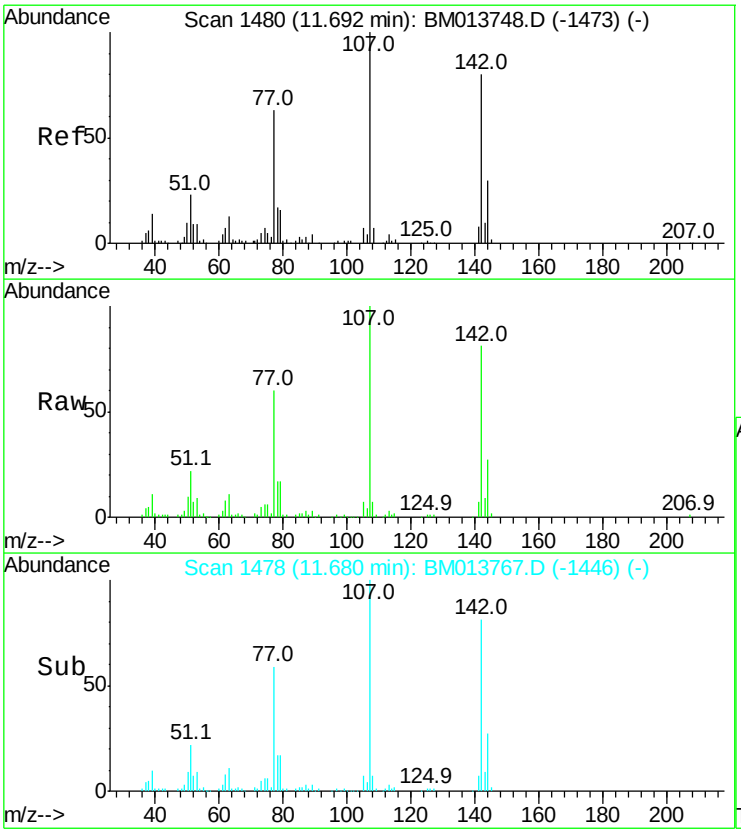
#32
Caprolactam
Concen: 25.822 ng/ul
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 55443

Ion	Ratio	Lower	Upper
113	100		
55	133.8	208.0	312.0#
56	103.0	160.0	240.0#

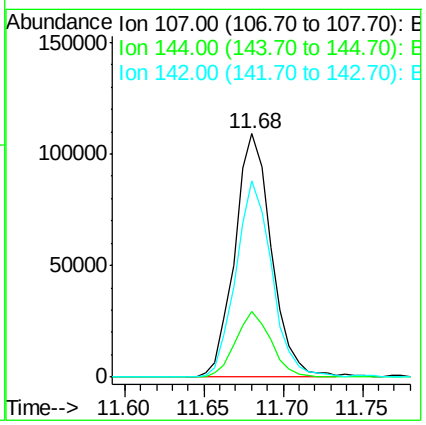


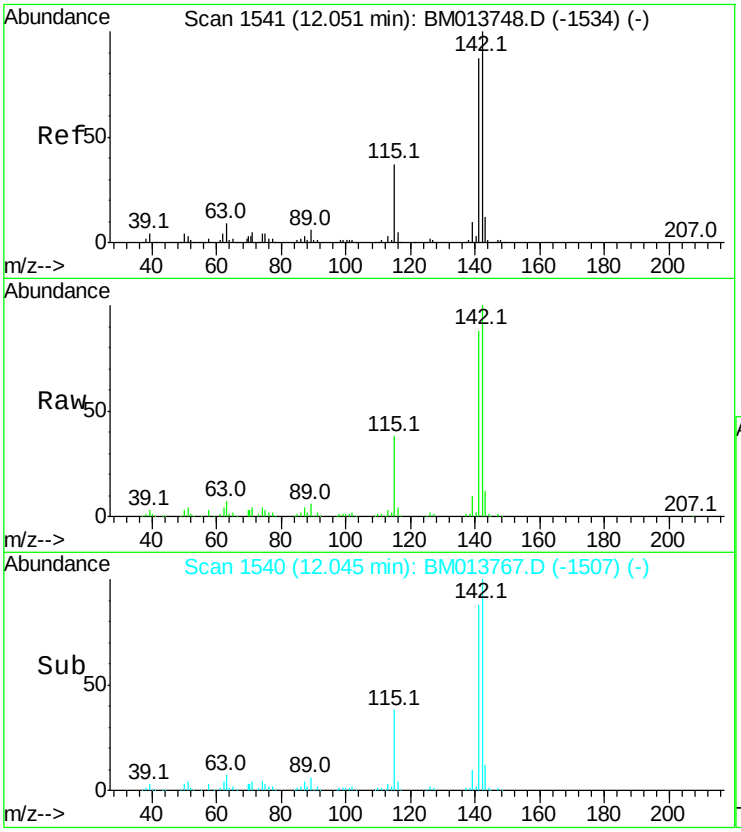


#33
4-Chloro-3-methylphenol
Concen: 22.458 ng/ul
RT: 11.68 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:107 Resp: 175709

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.4	30.6
142	80.7	60.5	90.7



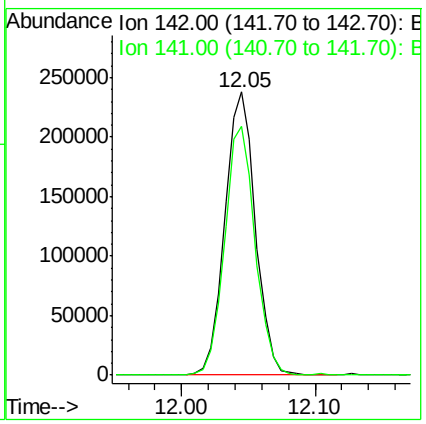


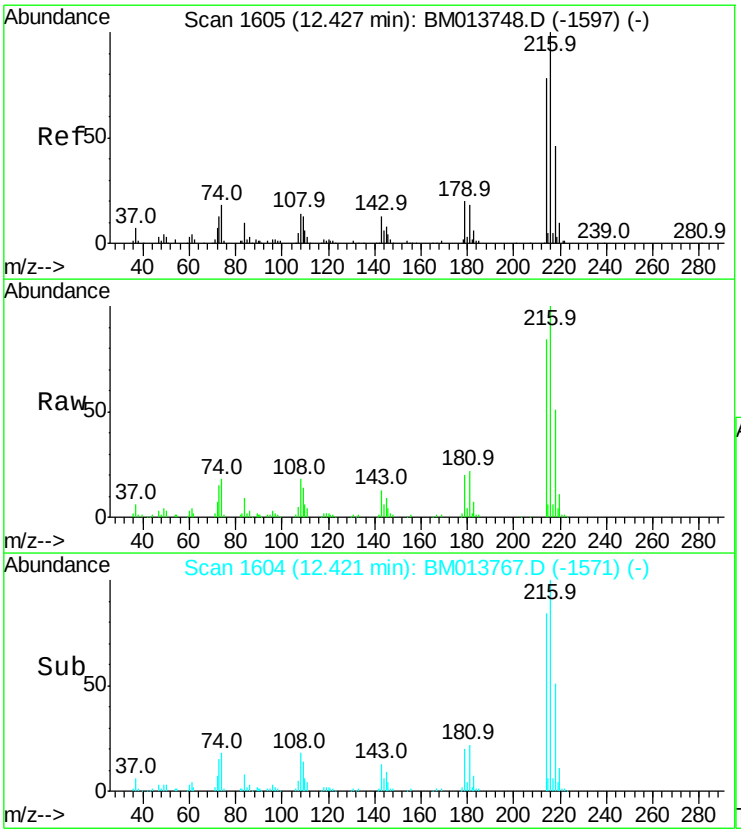
#34
2-Methylnaphthalene
Concen: 20.264 ng/ul
RT: 12.05 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 380034

Ion	Ratio	Lower	Upper
142	100		
141	88.1	74.1	111.1

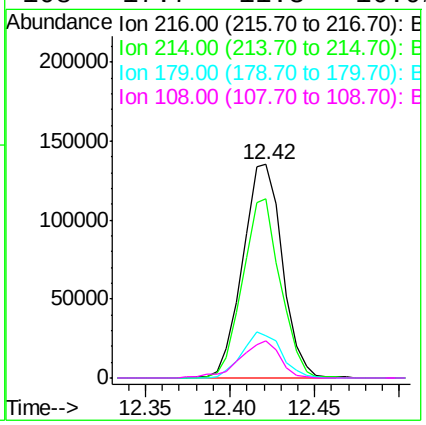


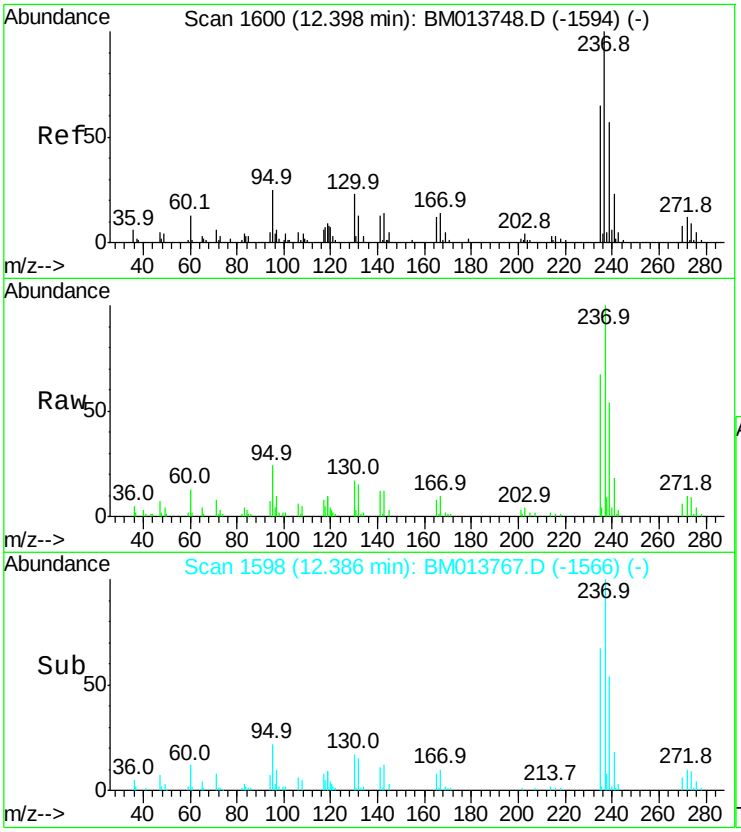


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.256 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:216 Resp: 220857

Ion	Ratio	Lower	Upper
216	100		
214	83.9	60.6	90.8
179	19.9	17.5	26.3
108	17.7	11.3	16.9#



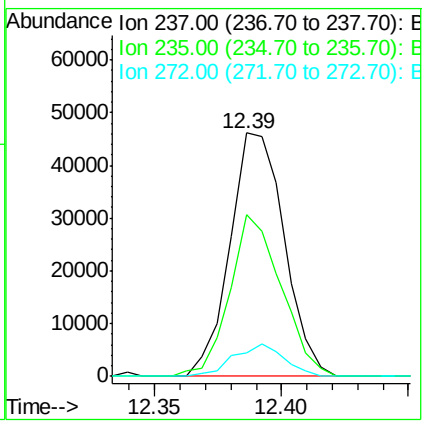


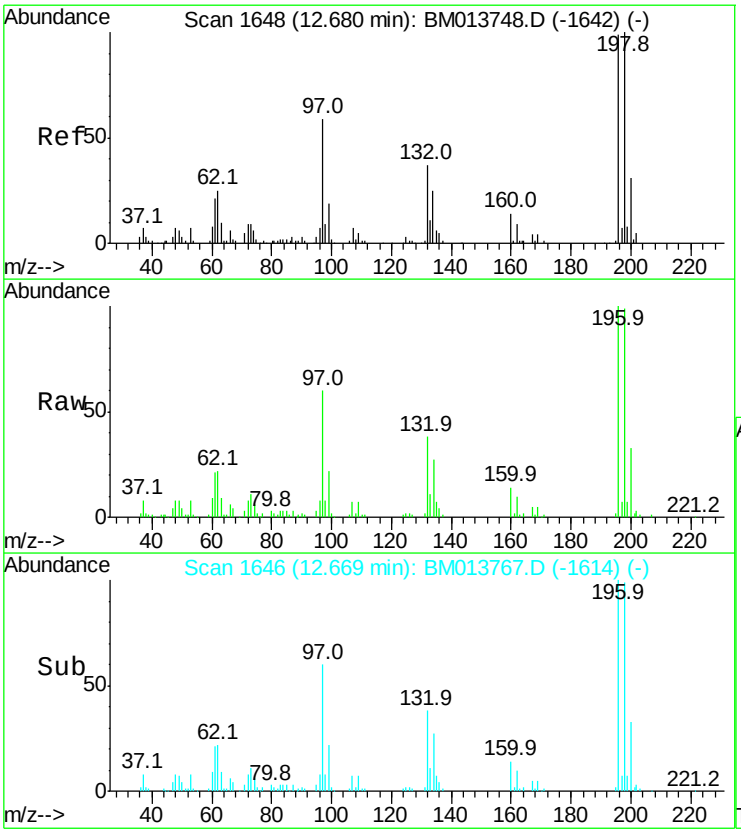
#37
Hexachlorocyclopentadiene
Concen: 14.455 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 68829

Ion	Ratio	Lower	Upper
237	100		
235	70.6	50.2	75.4
272	9.6	11.0	16.6#

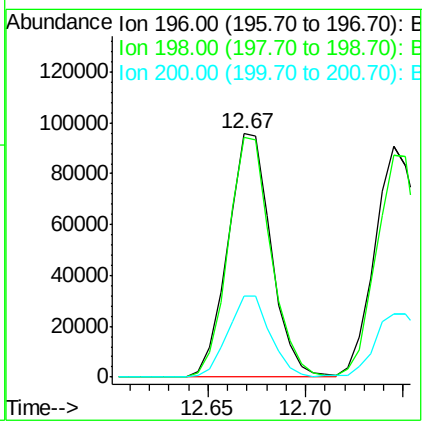


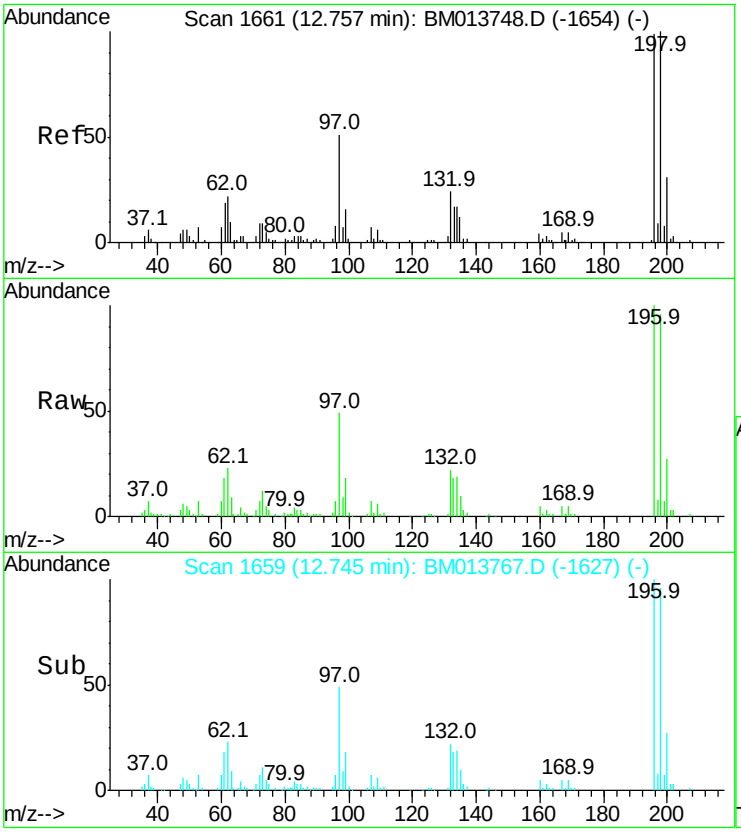


#38
2,4,6-Trichlorophenol
Concen: 22.133 ng/ul
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:196 Resp: 146937

Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.1	111.1
200	33.5	25.2	37.8



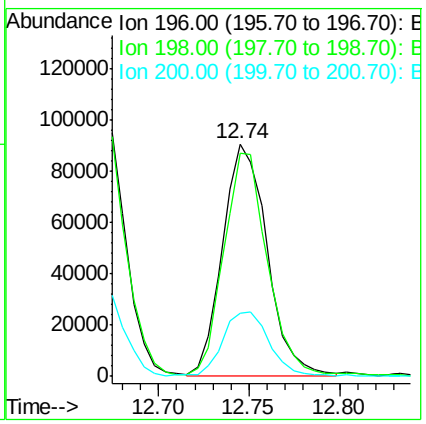


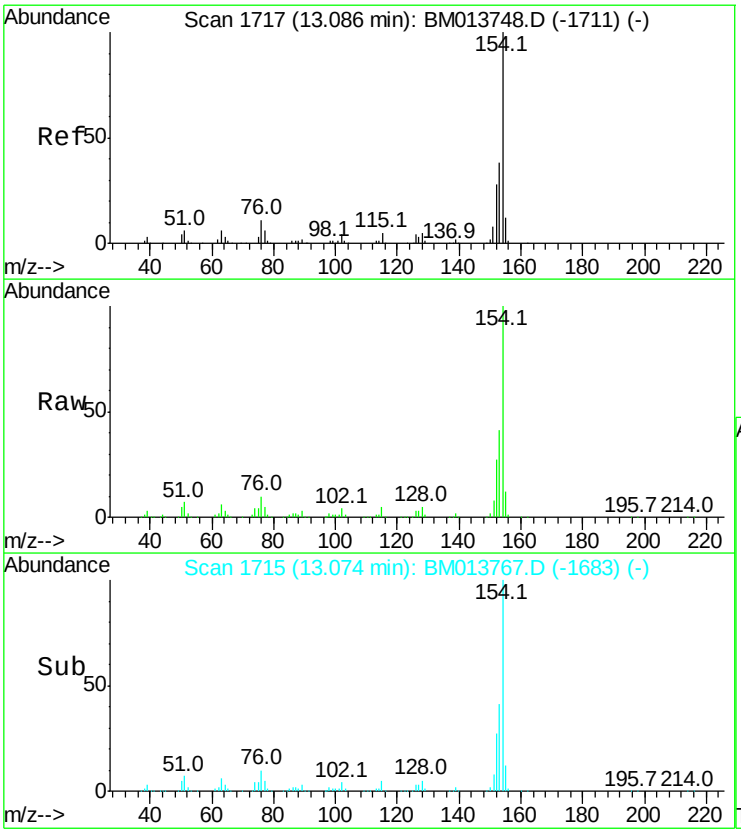
#39
2,4,5-Trichlorophenol
Concen: 22.571 ng/ul
RT: 12.74 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 155921

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.6	113.4
200	27.3	25.5	38.3

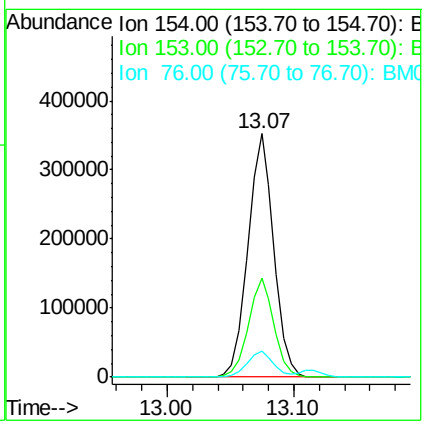


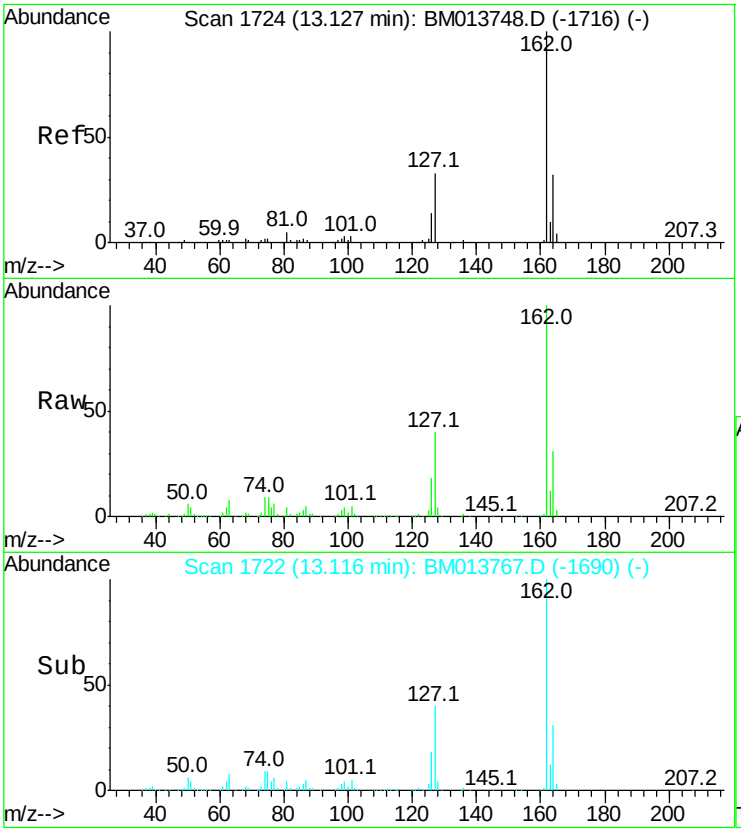


#40
1,1'-Biphenyl
Concen: 19.411 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:154 Resp: 500128

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	10.4	8.5	12.7



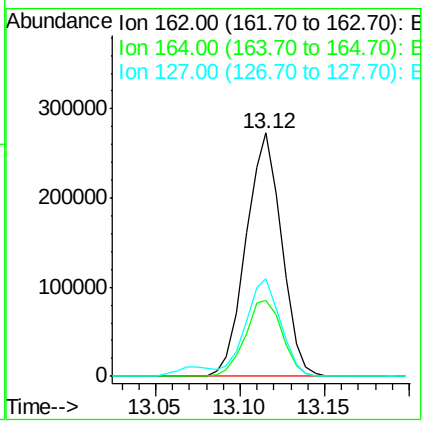


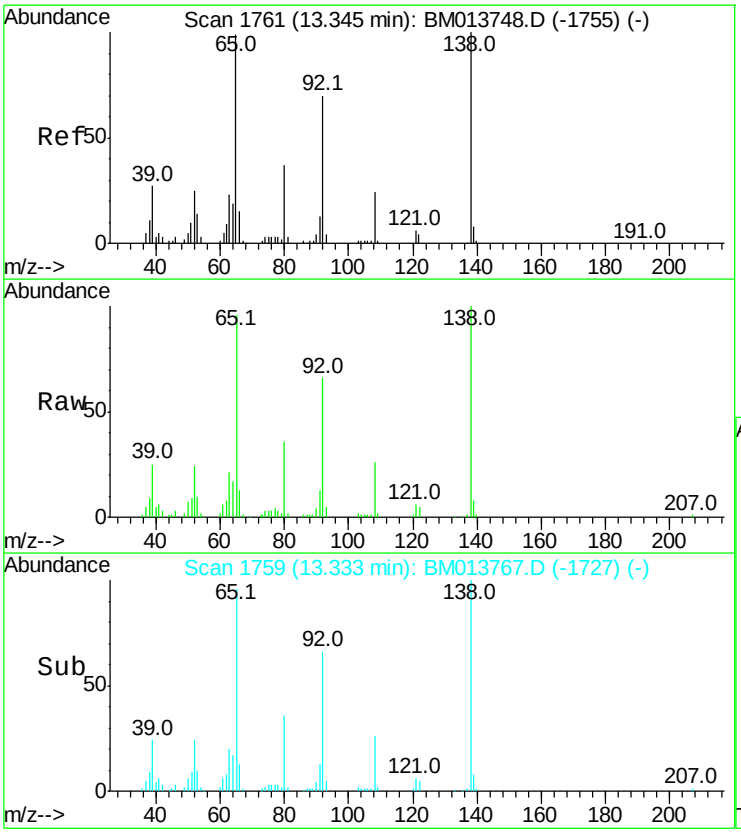
#41
2-Chloronaphthalene
Concen: 19.926 ng/ul
RT: 13.12 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 401324

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.9	38.9
127	40.3	29.4	44.2

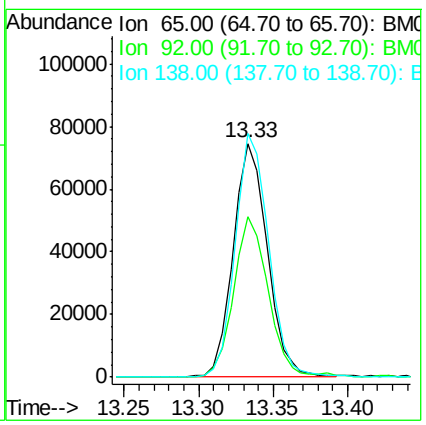


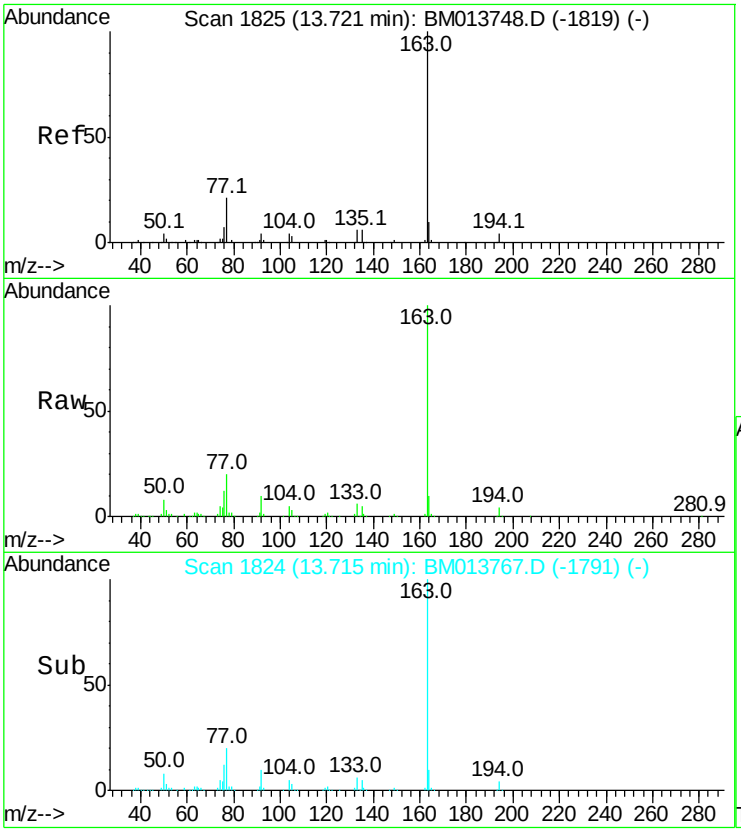


#42
2-Nitroaniline
Concen: 21.473 ng/ul
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion: 65 Resp: 119304

Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.8	77.6
138	104.3	74.2	111.4



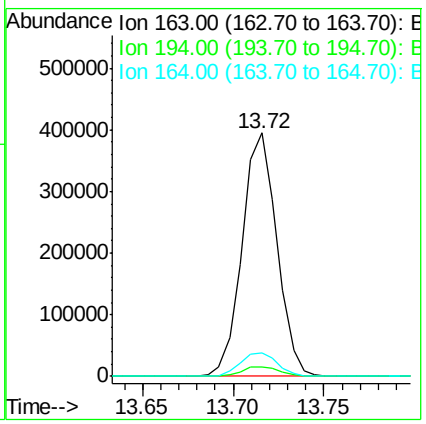


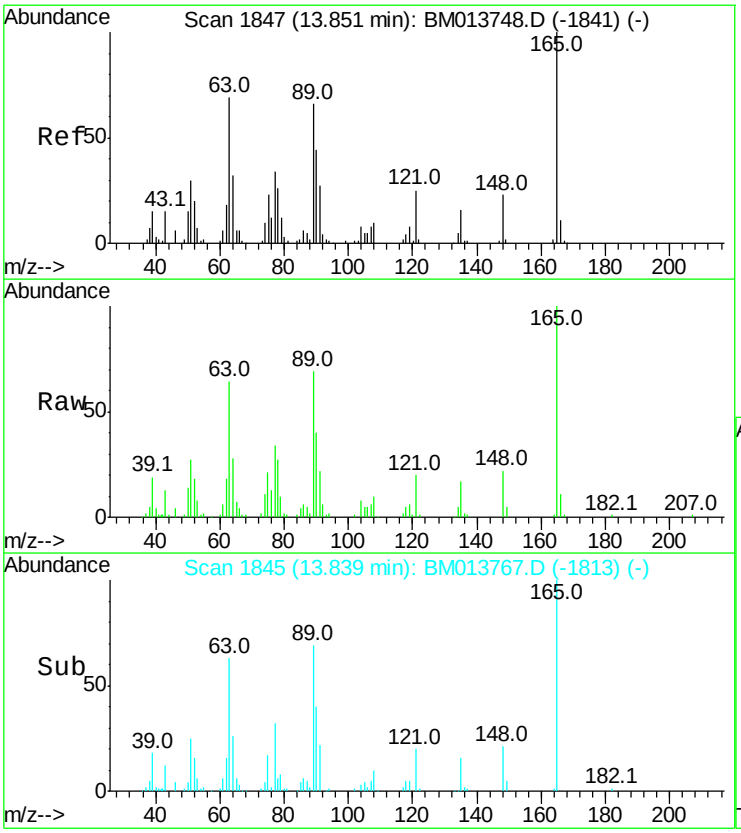
#44
Dimethylphthalate
Concen: 21.005 ng/ul
RT: 13.72 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 526857

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.6	8.2	12.4

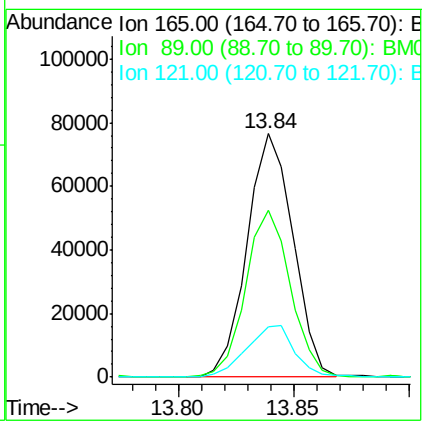


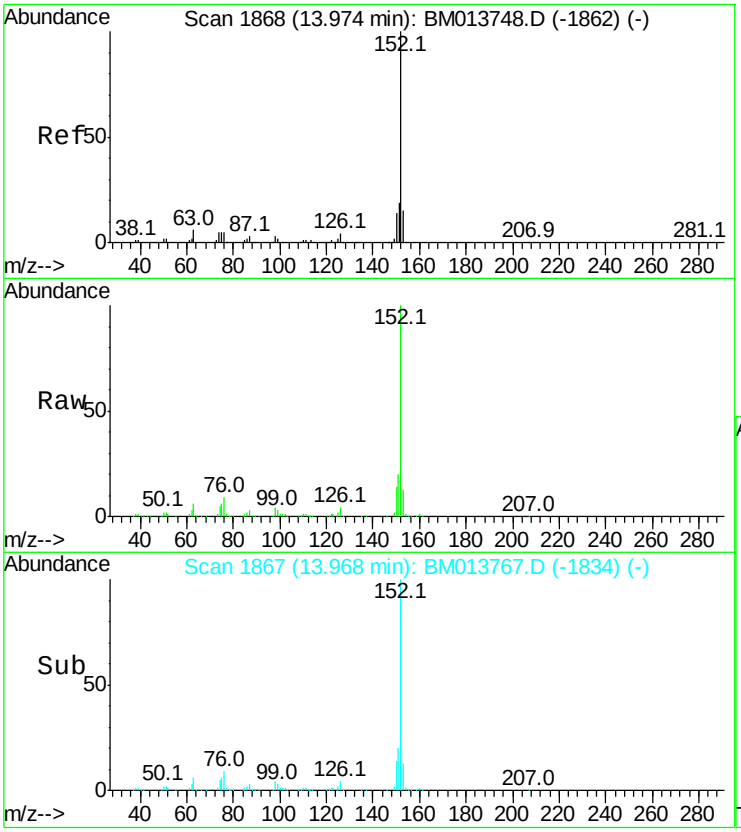


#45
2,6-Dinitrotoluene
Concen: 21.880 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:165 Resp: 106355

Ion	Ratio	Lower	Upper
165	100		
89	68.6	52.6	79.0
121	20.4	14.6	22.0



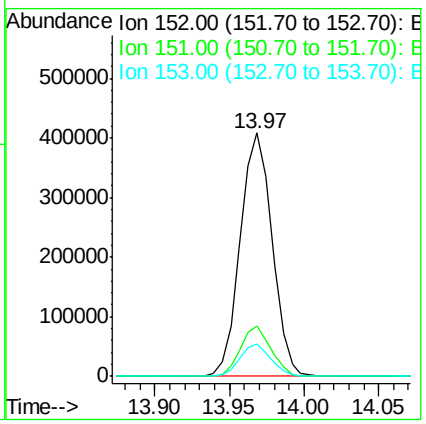


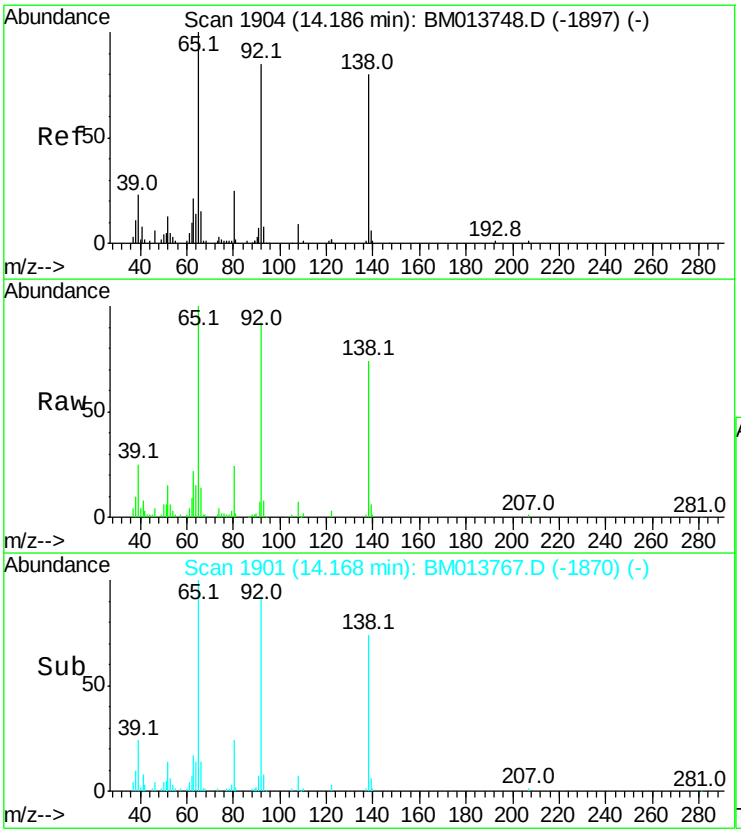
#47
Acenaphthylene
Concen: 20.264 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 603167

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.2	15.4

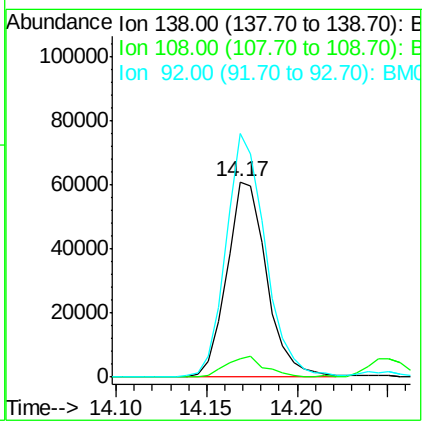


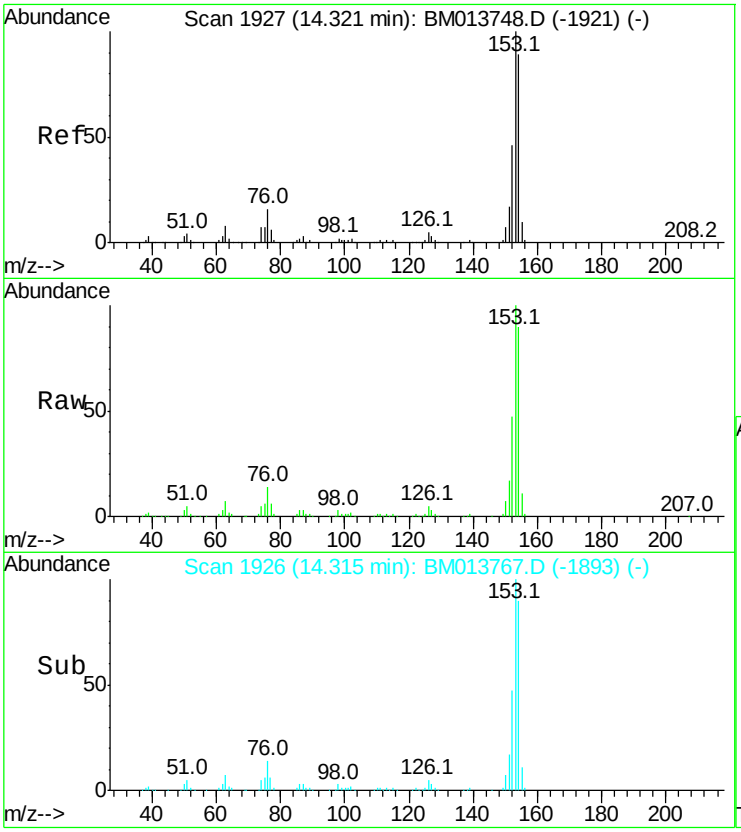


#48
3-Nitroaniline
Concen: 24.353 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:138 Resp: 93095

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.9	14.9#
92	124.7	105.0	157.4



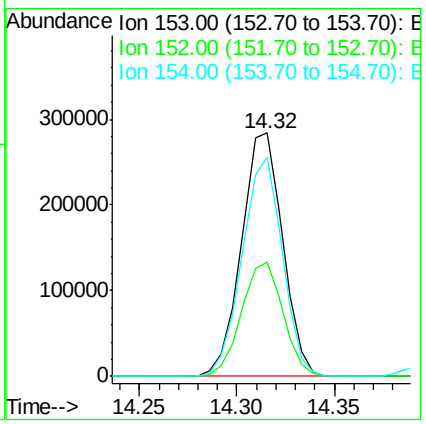


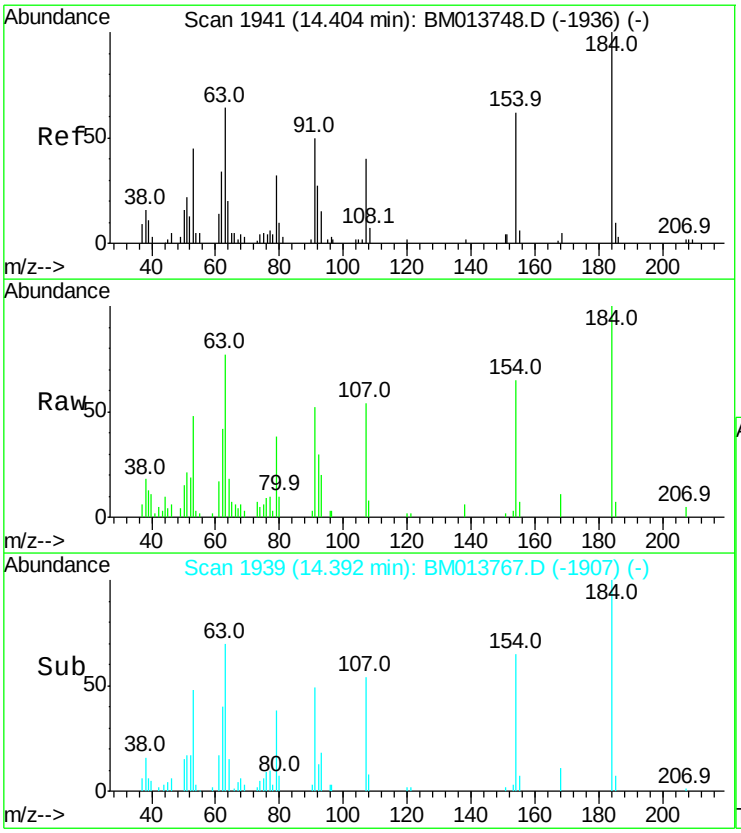
#49
Acenaphthene
Concen: 20.211 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 416647

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	90.2	70.4	105.6

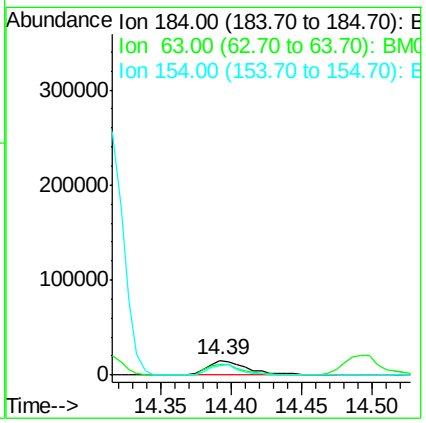


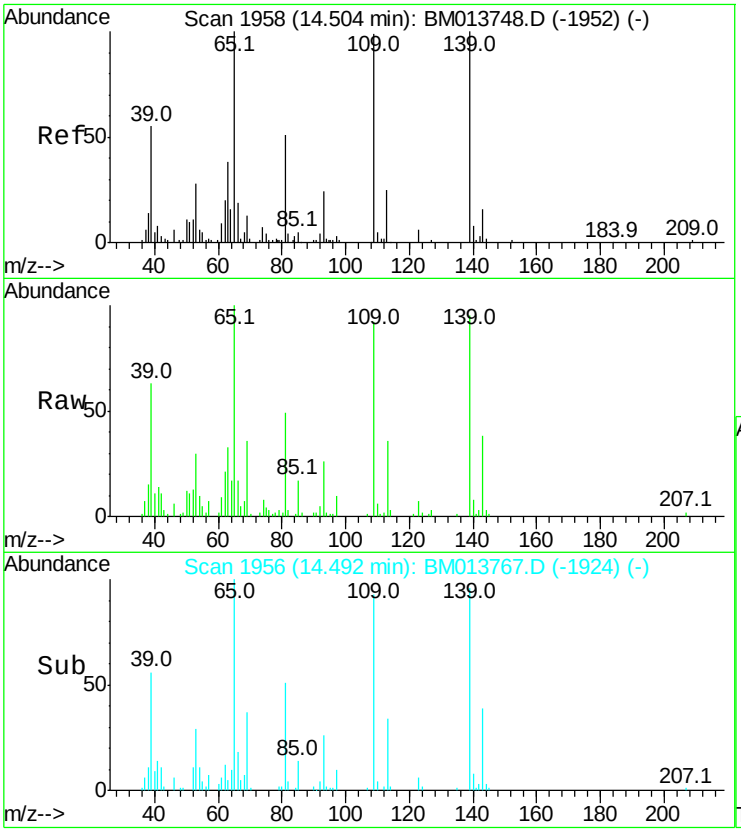


#50
2,4-Dinitrophenol
Concen: 10.945 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:184 Resp: 30498

Ion	Ratio	Lower	Upper
184	100		
63	76.6	50.1	75.1#
154	65.2	54.5	81.7



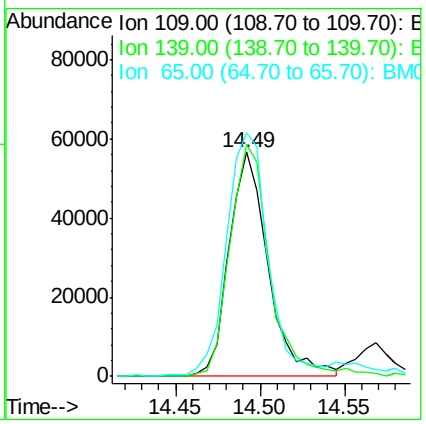


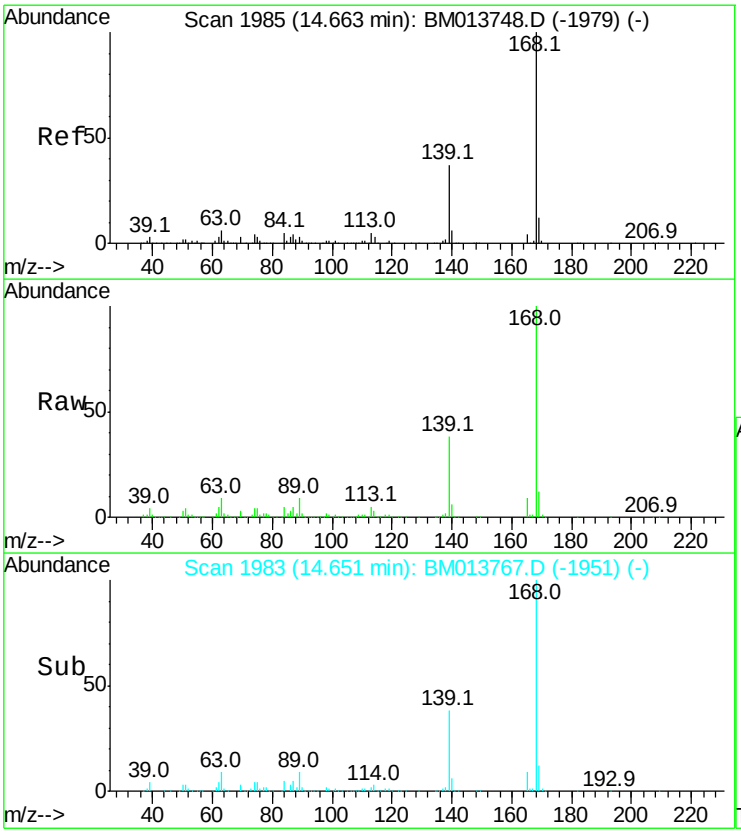
#52
4-Nitrophenol
Concen: 21.705 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 91413

Ion	Ratio	Lower	Upper
109	100		
139	103.5	80.0	120.0
65	108.7	120.0	180.0#

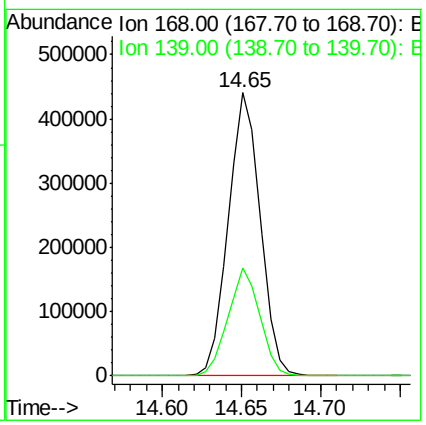


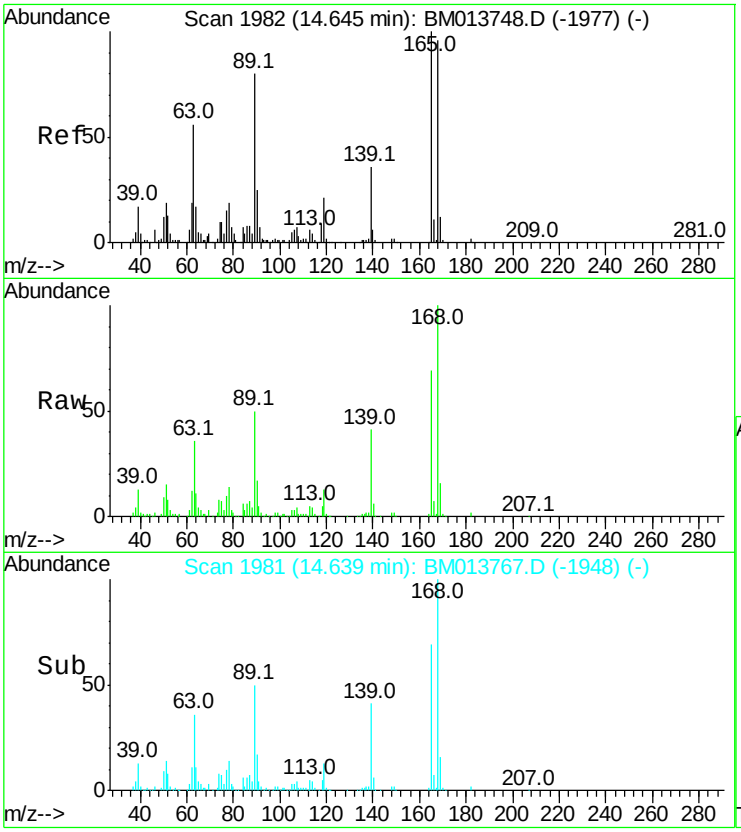


#53
Dibenzofuran
Concen: 19.849 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:168 Resp: 615560

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



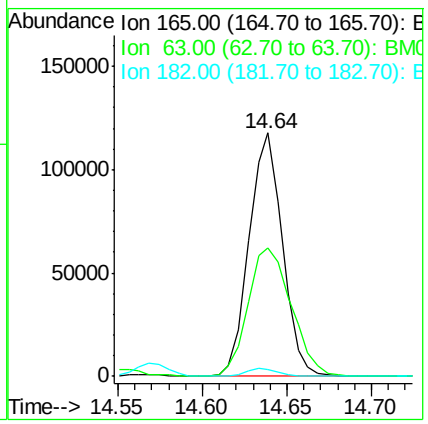


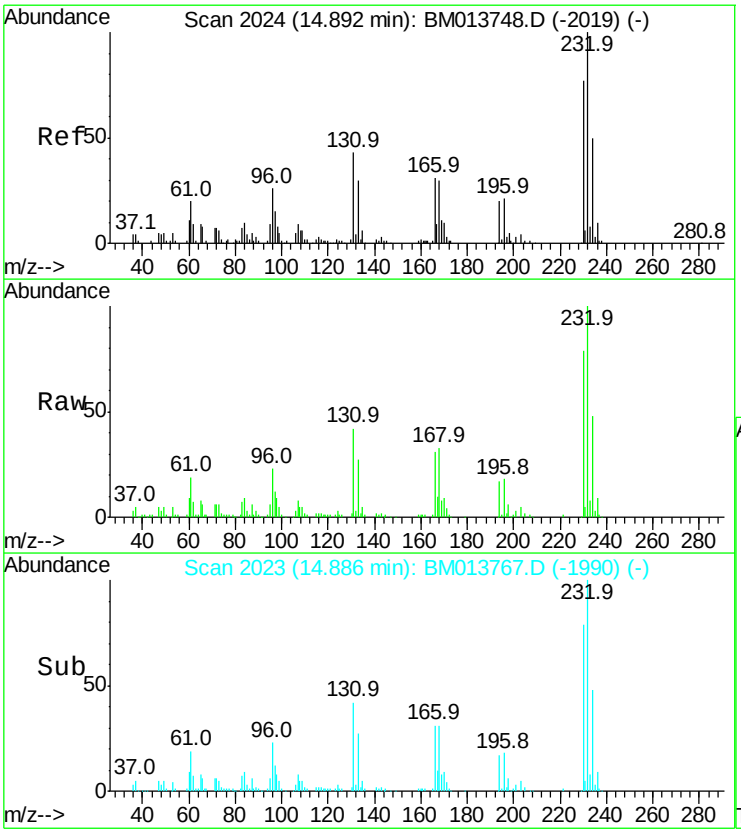
#54
2,4-Dinitrotoluene
Concen: 22.922 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 162416

Ion	Ratio	Lower	Upper
165	100		
63	53.0	45.8	68.8
182	2.6	2.6	4.0#

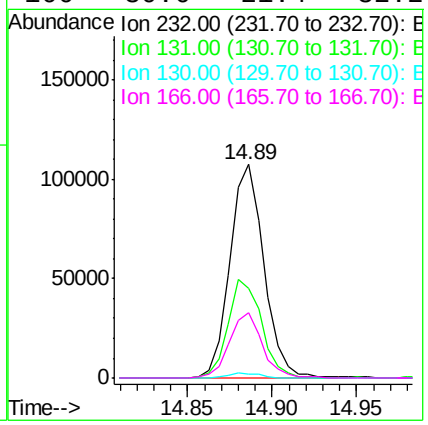


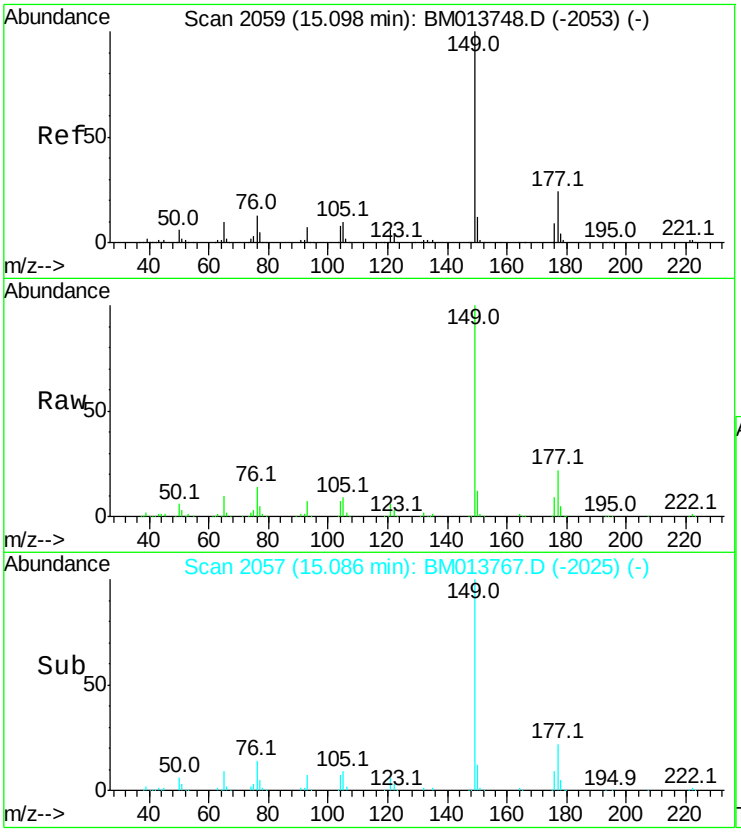


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.135 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:232 Resp: 150325

Ion	Ratio	Lower	Upper
232	100		
131	42.2	29.0	43.4
130	1.9	2.0	3.0#
166	30.6	21.4	32.2



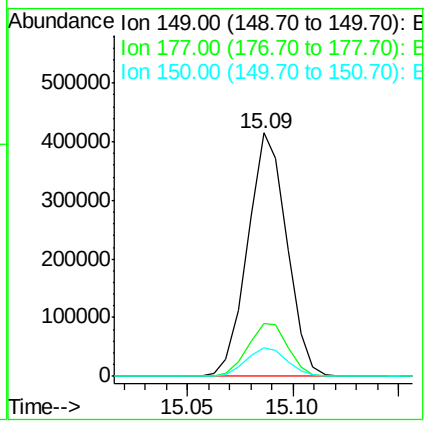


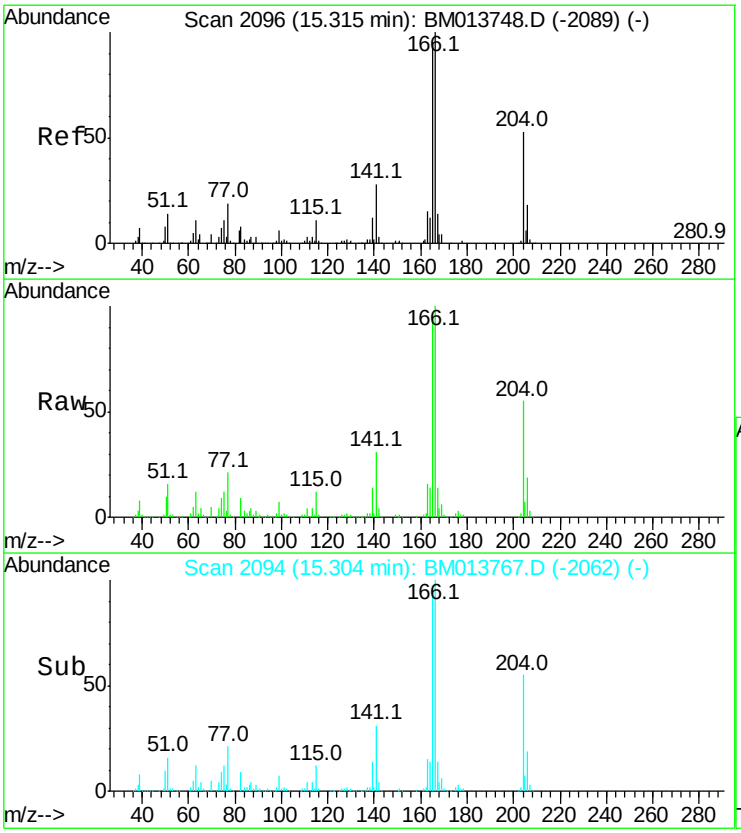
#56
Diethylphthalate
Concen: 21.159 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 534103

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	11.8	10.6	15.8

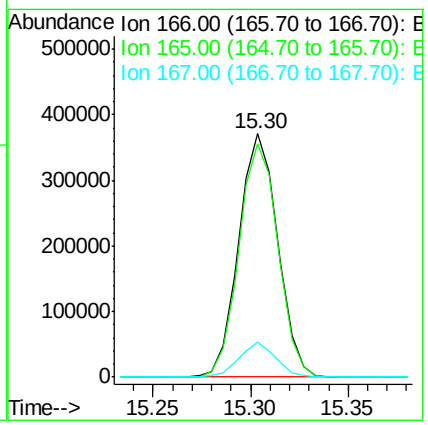


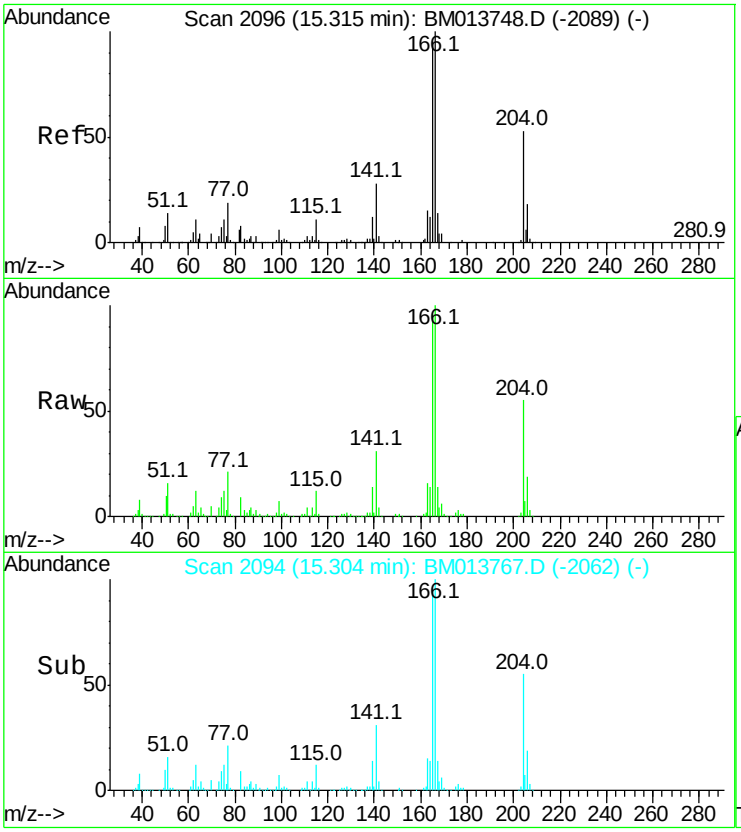


#58
Fluorene
Concen: 20.181 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:166 Resp: 512669

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.9	116.9
167	14.2	10.6	16.0



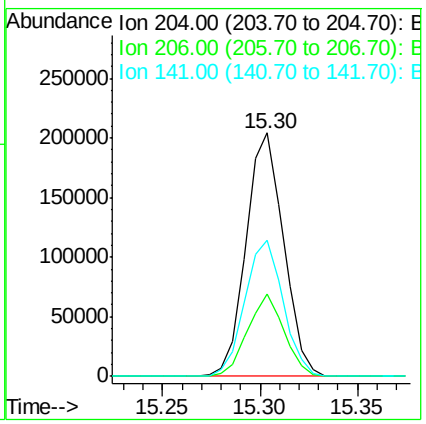


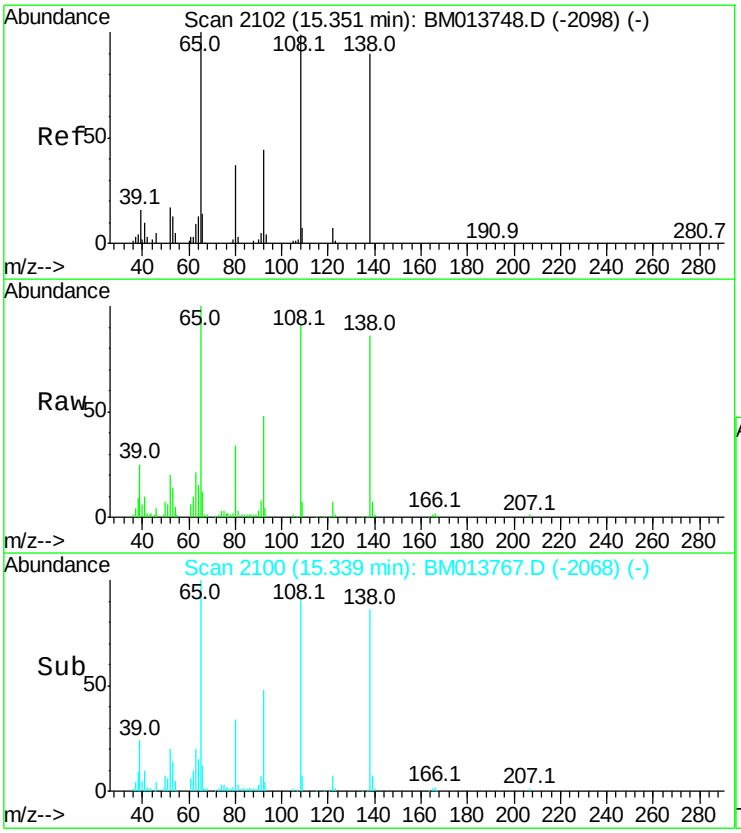
#59
4-Chlorophenyl-phenylether
Concen: 19.851 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 272487

Ion	Ratio	Lower	Upper
204	100		
206	33.8	24.8	37.2
141	55.8	44.3	66.5

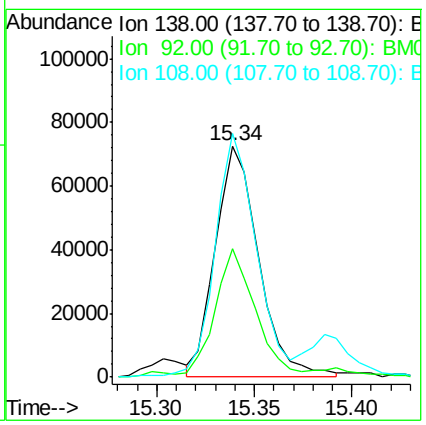


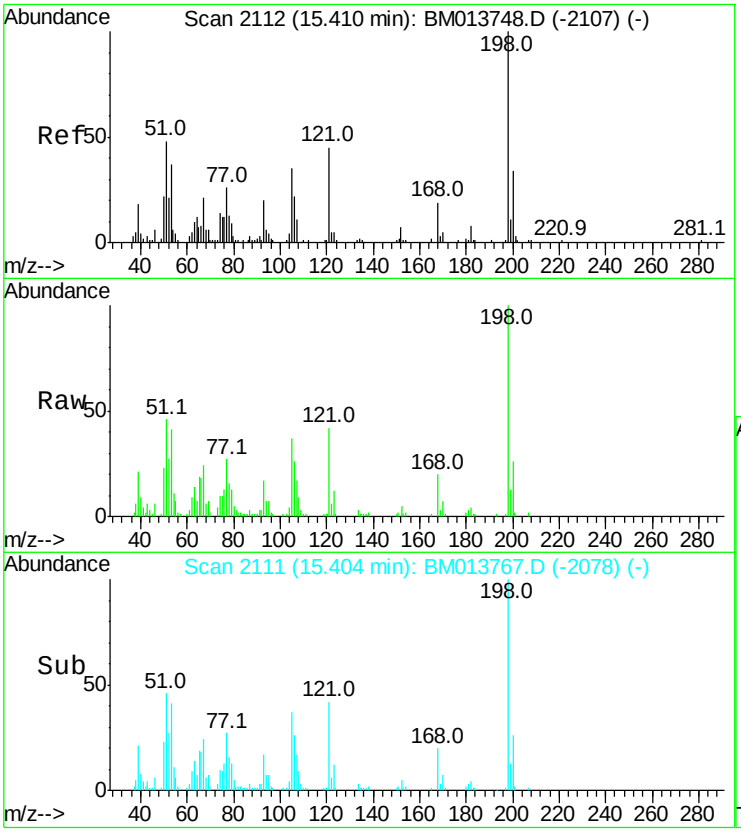


#60
4-Nitroaniline
Concen: 25.046 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:138 Resp: 112024

Ion	Ratio	Lower	Upper
138	100		
92	55.4	40.0	60.0
108	105.3	80.0	120.0



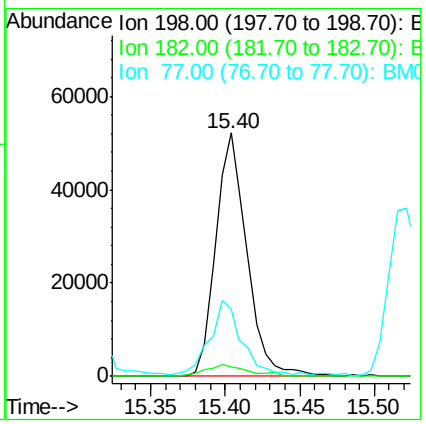


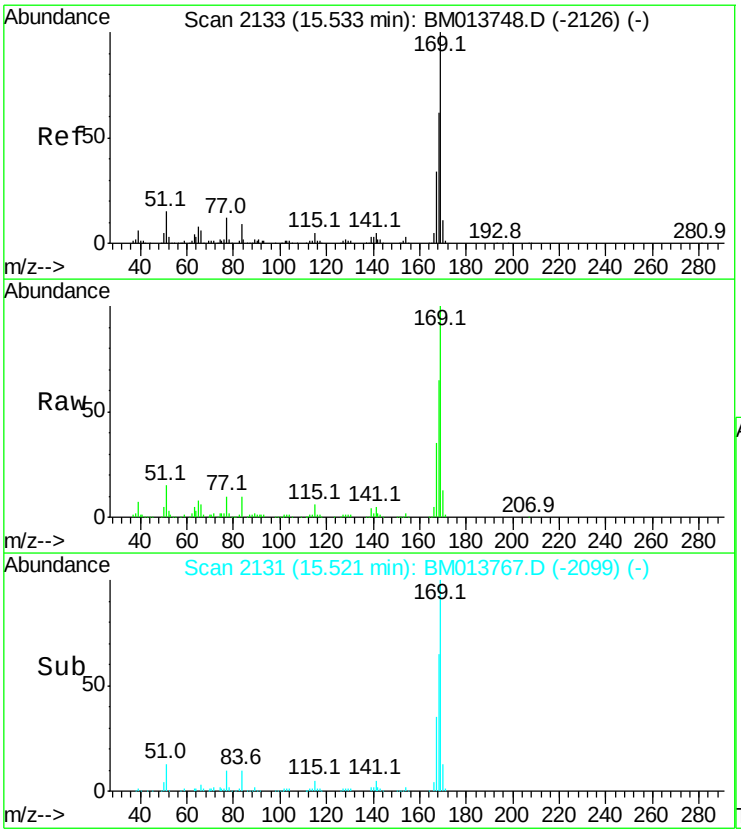
#63
4,6-Dinitro-2-methylphenol
Concen: 15.938 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 76399

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6#
77	27.4	25.2	37.8

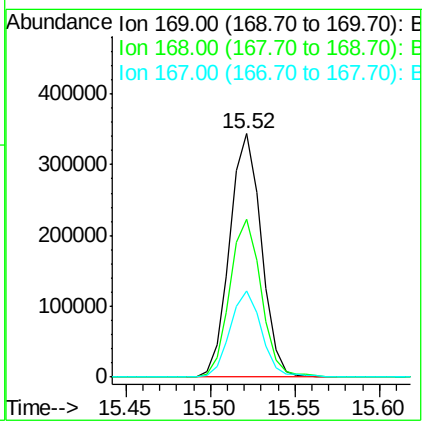


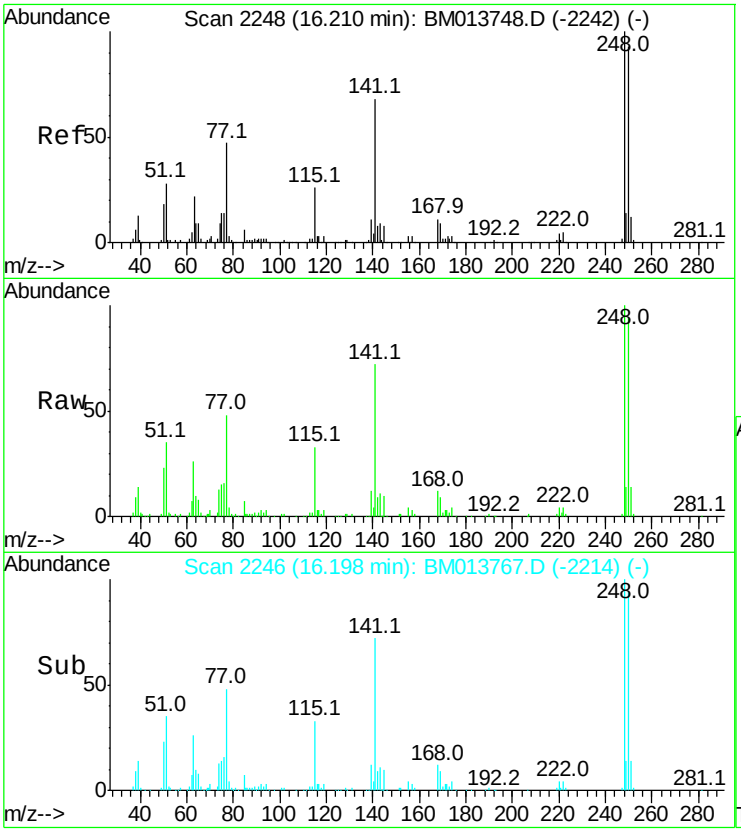


#64
N-Nitrosodiphenylamine
Concen: 20.187 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:169 Resp: 447954

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.0	81.0
167	35.3	29.1	43.7



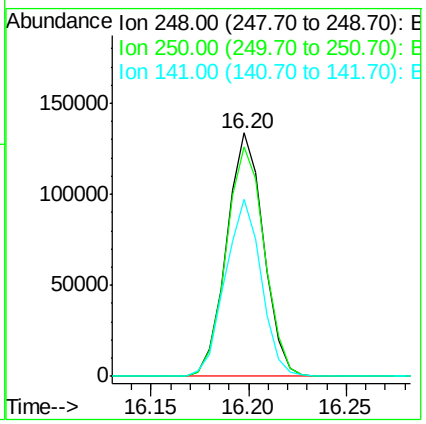


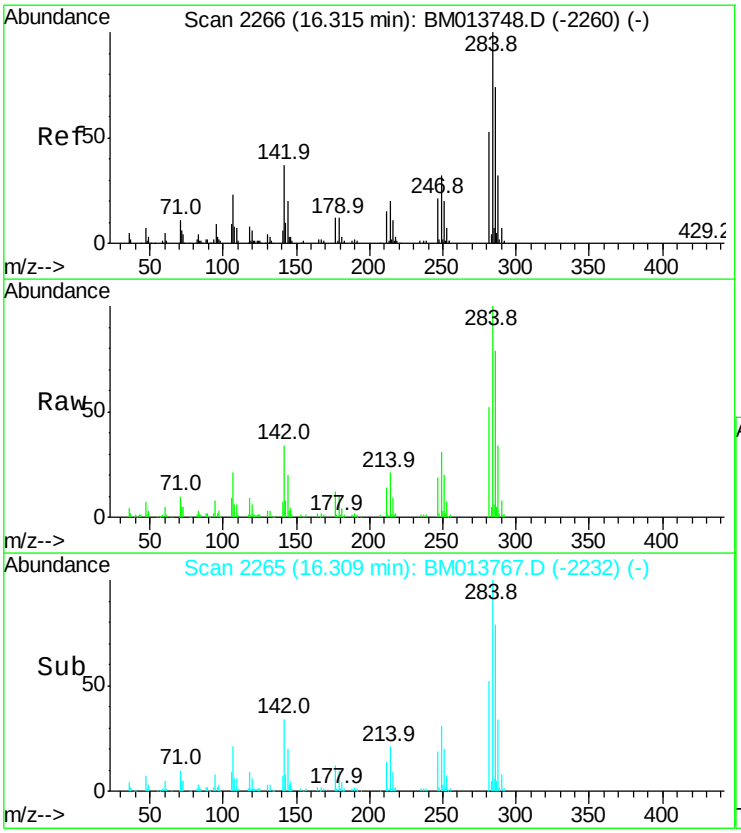
#65
4-Bromophenyl-phenylether
Concen: 19.608 ng/ul
RT: 16.20 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 174725

Ion	Ratio	Lower	Upper
248	100		
250	94.3	80.5	120.7
141	72.5	53.6	80.4

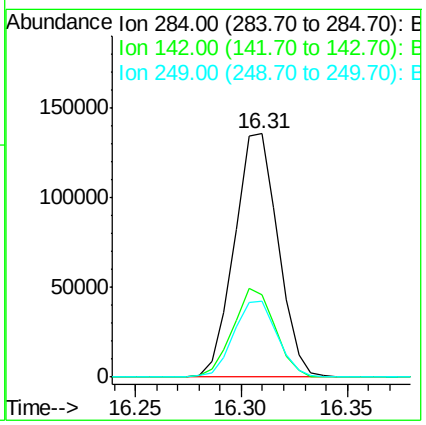


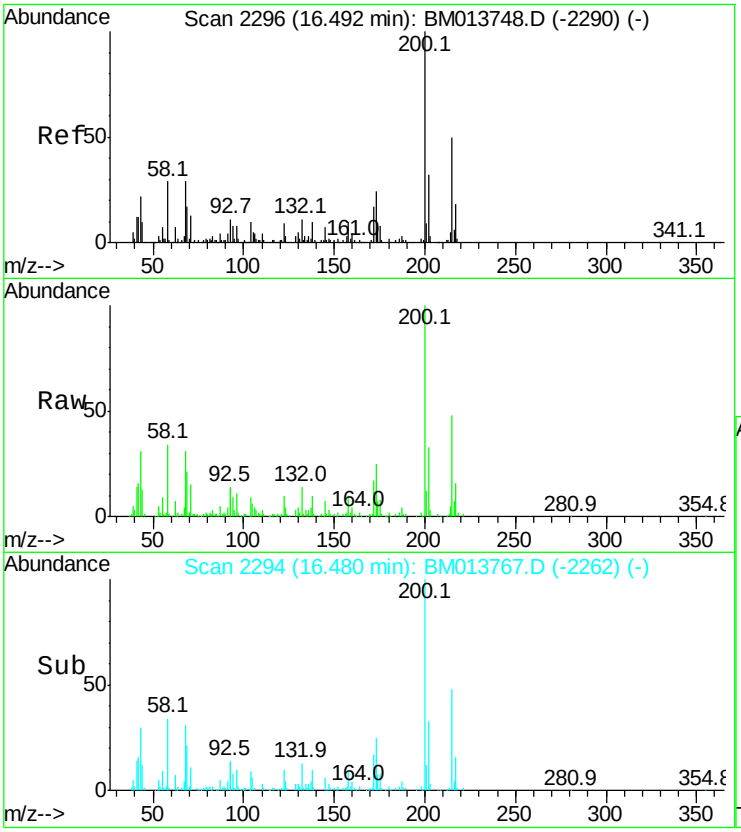


#66
Hexachlorobenzene
Concen: 20.283 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:284 Resp: 194557

Ion	Ratio	Lower	Upper
284	100		
142	33.8	21.2	31.8#
249	31.2	24.5	36.7



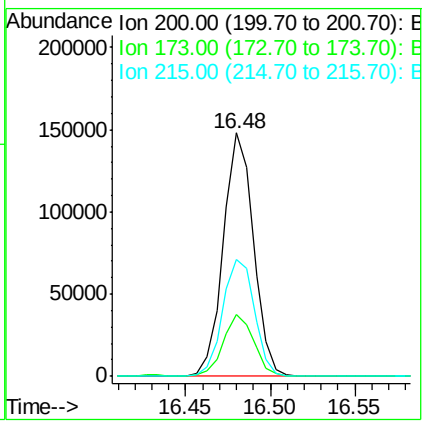


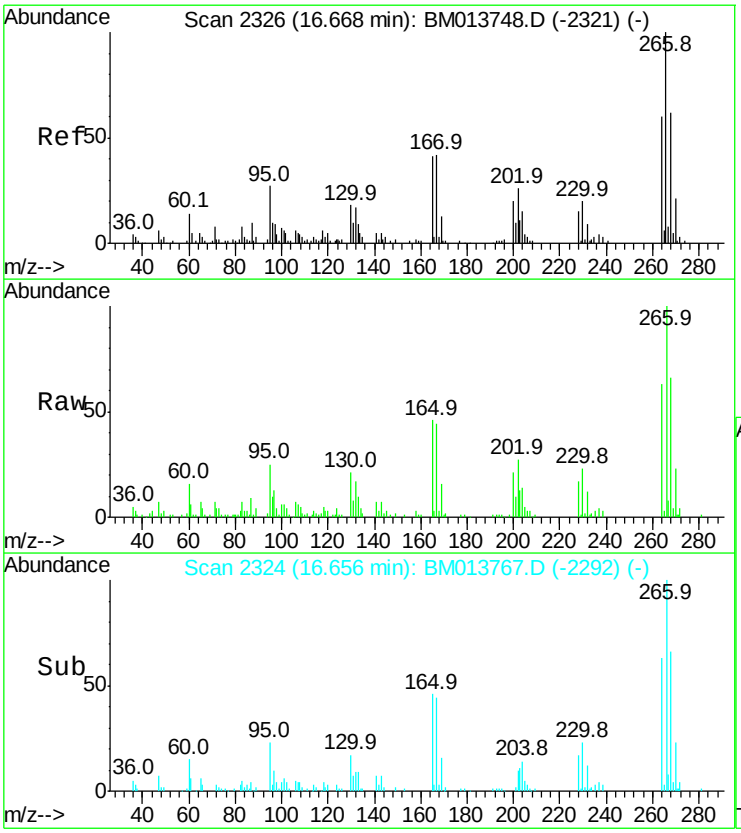
#67
Atrazine
Concen: 20.753 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 183794

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

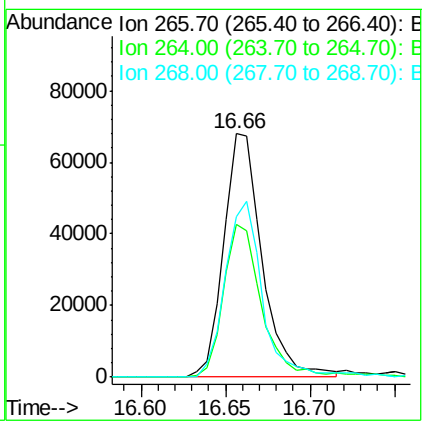


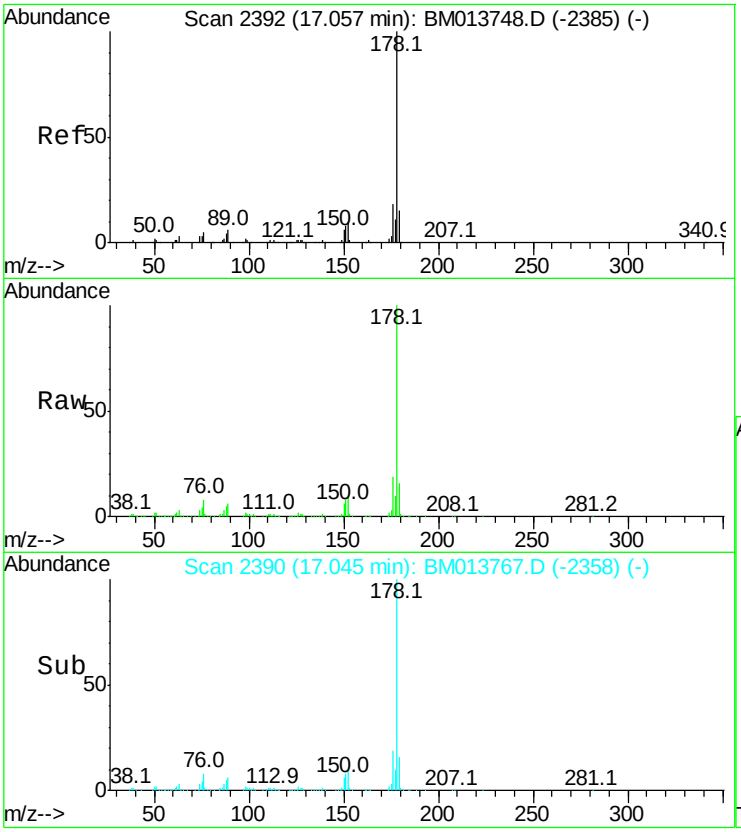


#68
Pentachlorophenol
Concen: 21.101 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:266 Resp: 107553

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.3	73.9
268	65.9	52.6	78.8



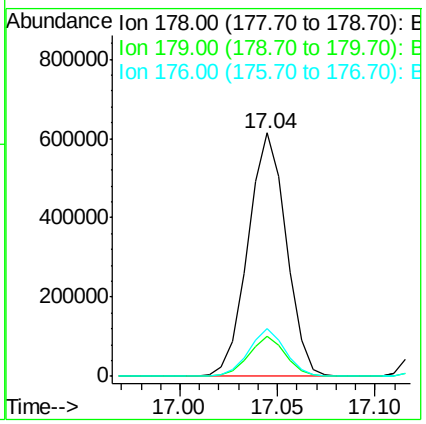


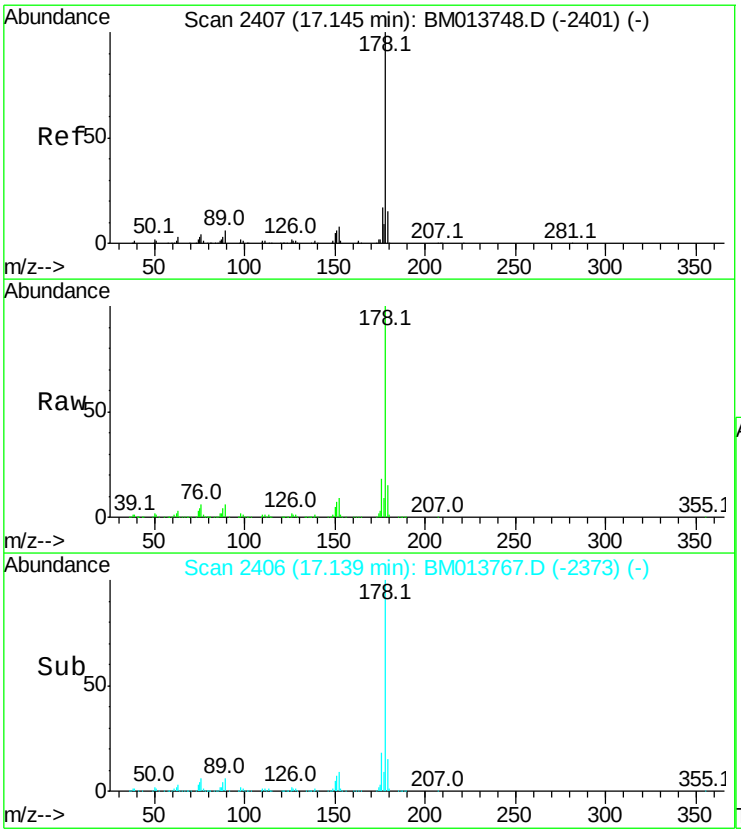
#69
Phenanthrene
Concen: 19.882 ng/ul
RT: 17.04 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 833825

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	19.5	14.9	22.3

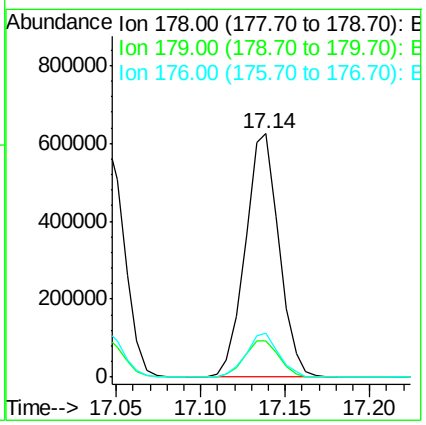


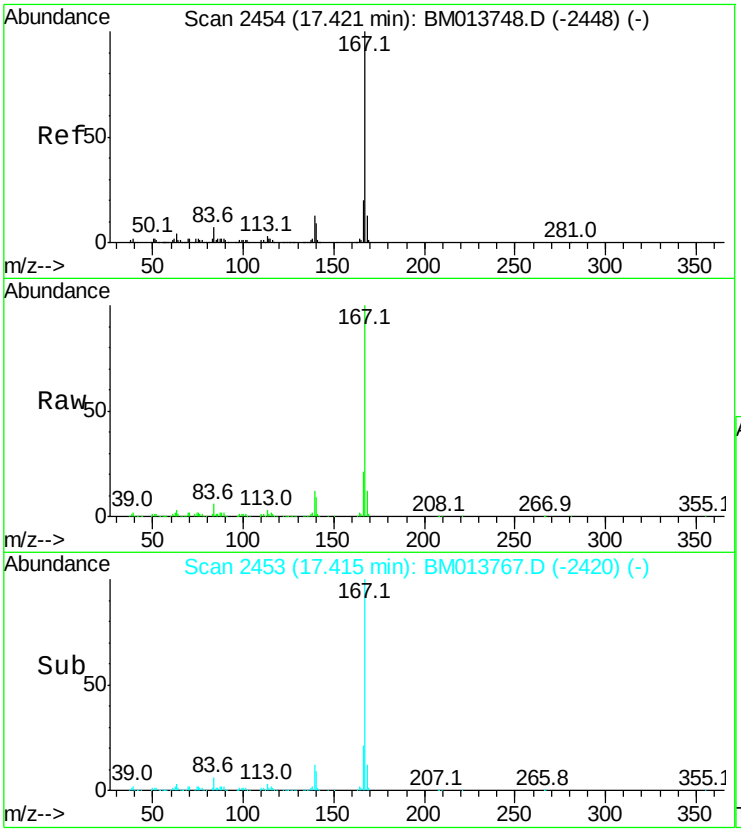


#71
Anthracene
Concen: 20.174 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:178 Resp: 872671

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	18.0	14.6	21.8



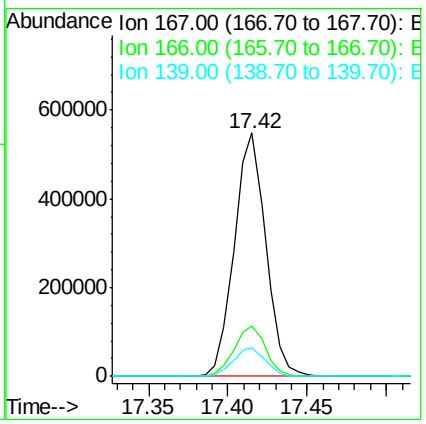


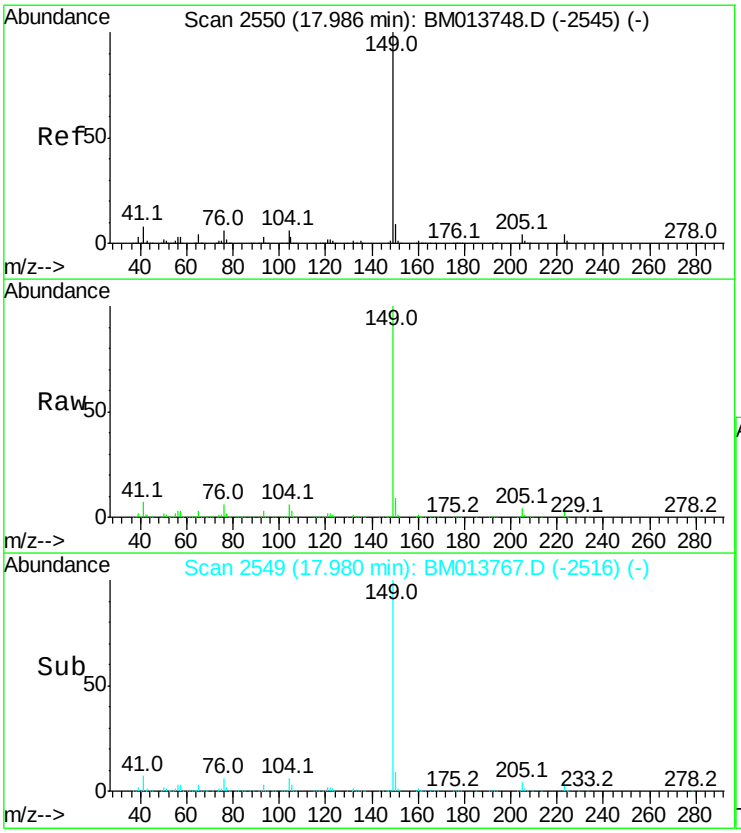
#72
Carbazole
Concen: 21.154 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 755334

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.0	10.0	15.0

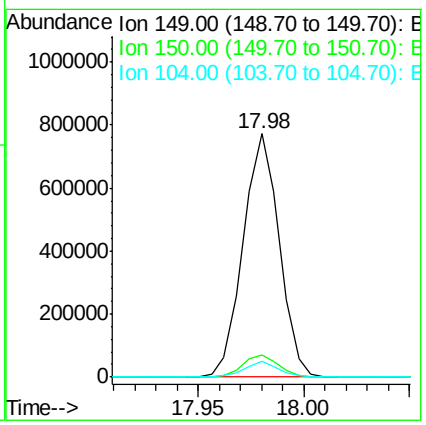


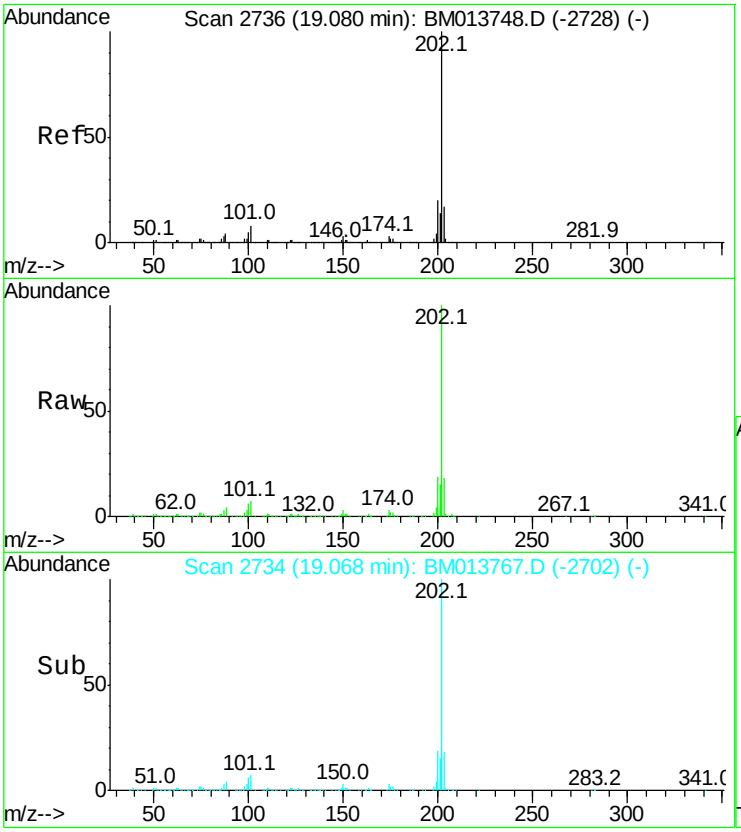


#73
Di-n-butylphthalate
Concen: 21.885 ng/ul
RT: 17.98 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:149 Resp: 919073

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.4	5.6	8.4



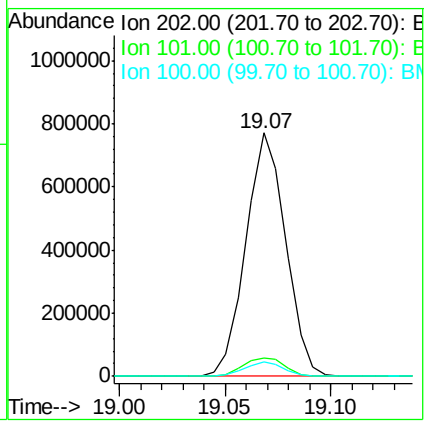


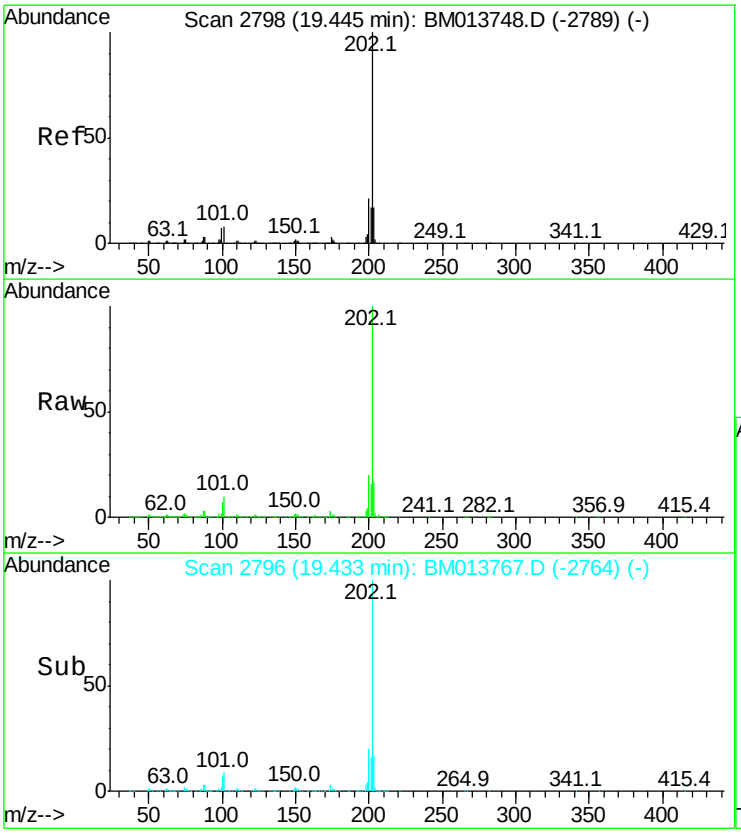
#74
Fluoranthene
Concen: 20.207 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1011578

Ion	Ratio	Lower	Upper
202	100		
101	7.4	4.6	7.0#
100	6.1	3.4	5.2#

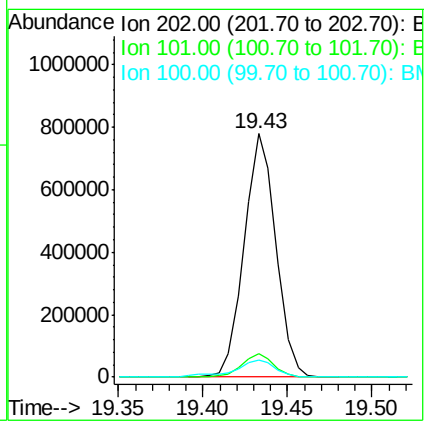


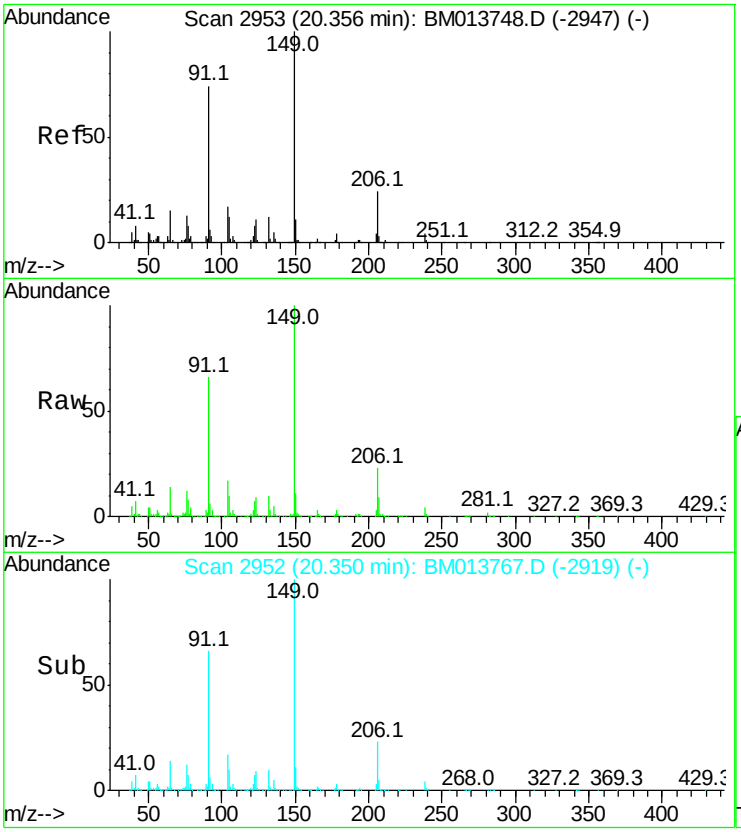


#77
Pyrene
Concen: 20.027 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:202 Resp: 1019211

Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	7.2	4.9	7.3



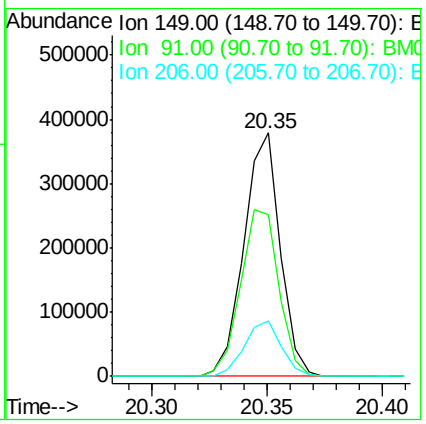


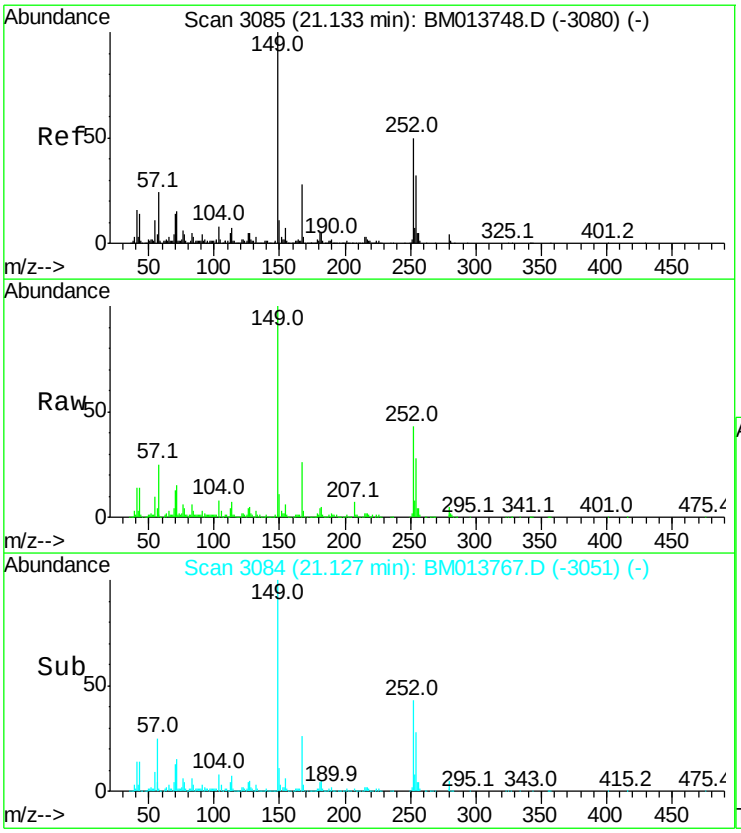
#78
Butylbenzylphthalate
Concen: 23.167 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 415317

Ion	Ratio	Lower	Upper
149	100		
91	66.2	62.7	94.1
206	23.0	20.8	31.2

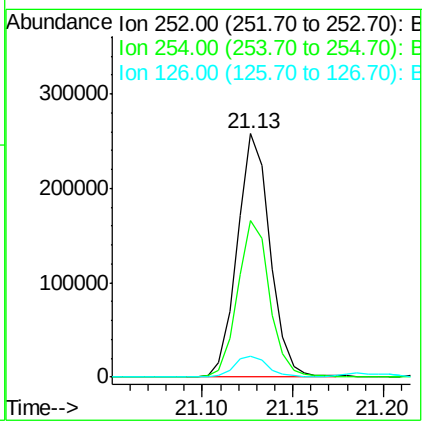


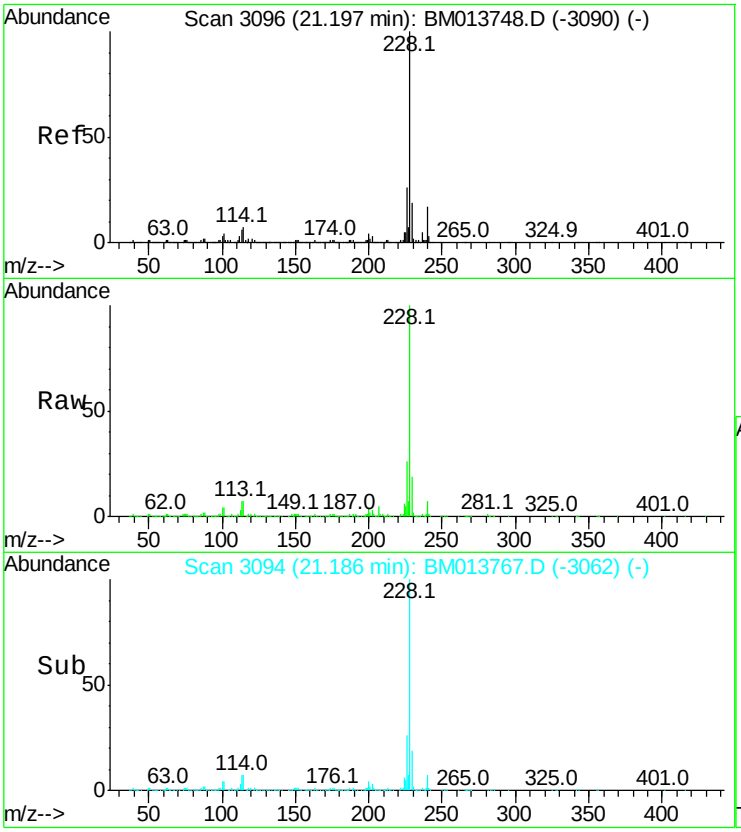


#79
3,3'-Dichlorobenzidine
Concen: 23.429 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:252 Resp: 324472

Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.5	81.7
126	8.7	5.8	8.8



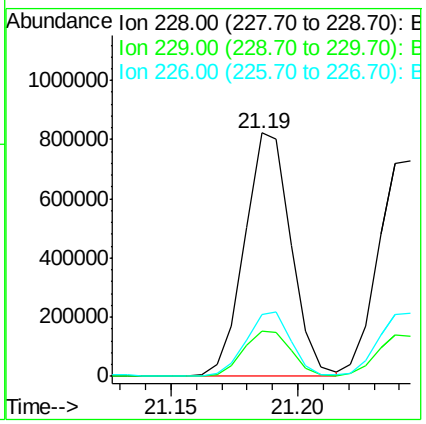


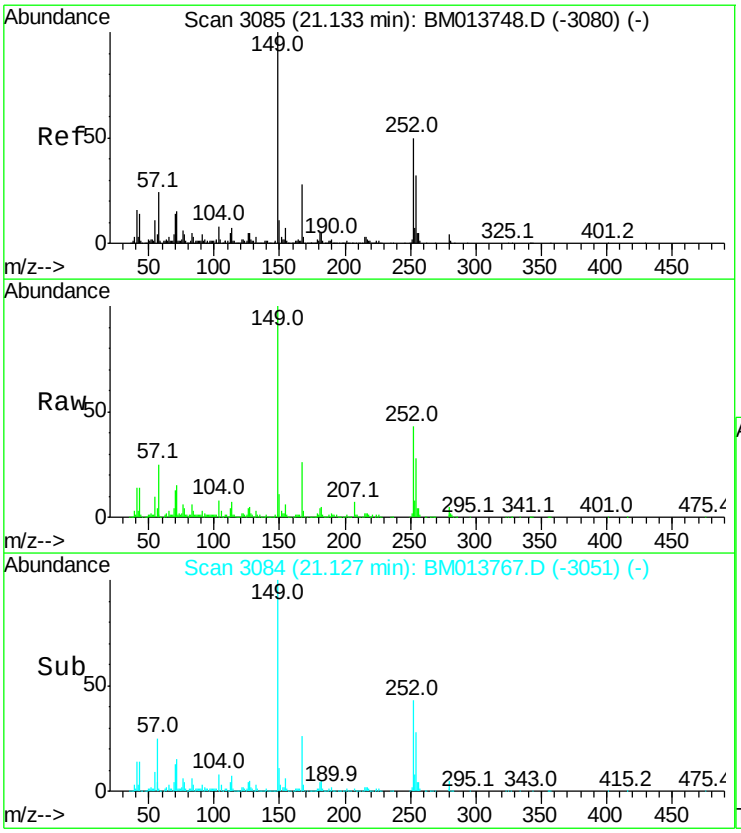
#80
Benzo(a)anthracene
Concen: 20.787 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1051488

Ion	Ratio	Lower	Upper
228	100		
229	18.6	15.4	23.0
226	25.6	21.4	32.0

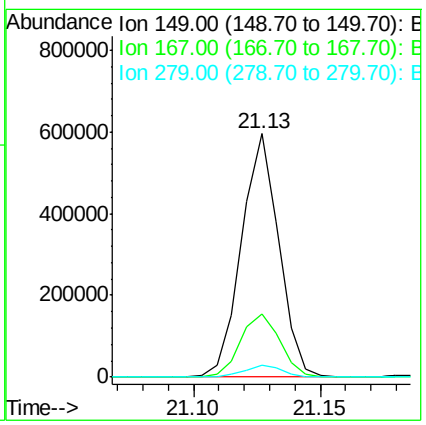


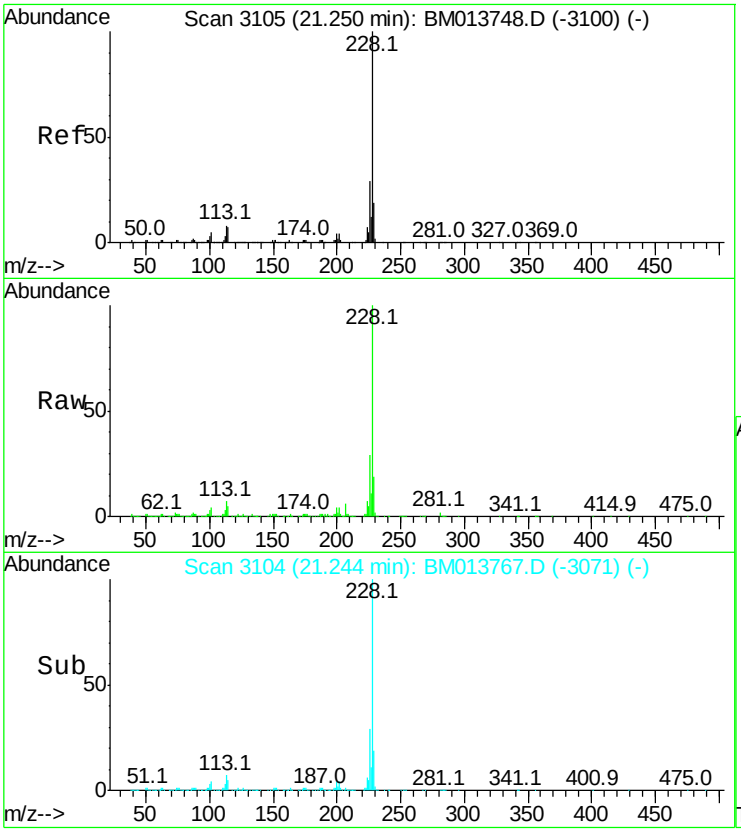


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.673 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:149 Resp: 609848

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.8	34.2
279	5.1	4.9	7.3



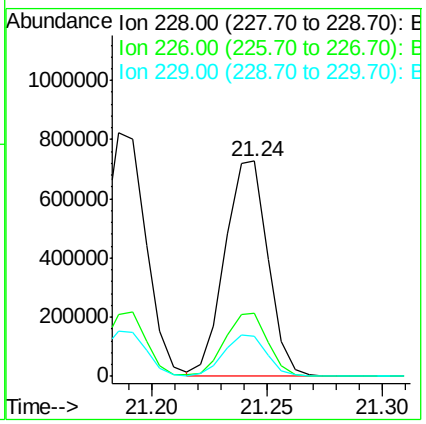


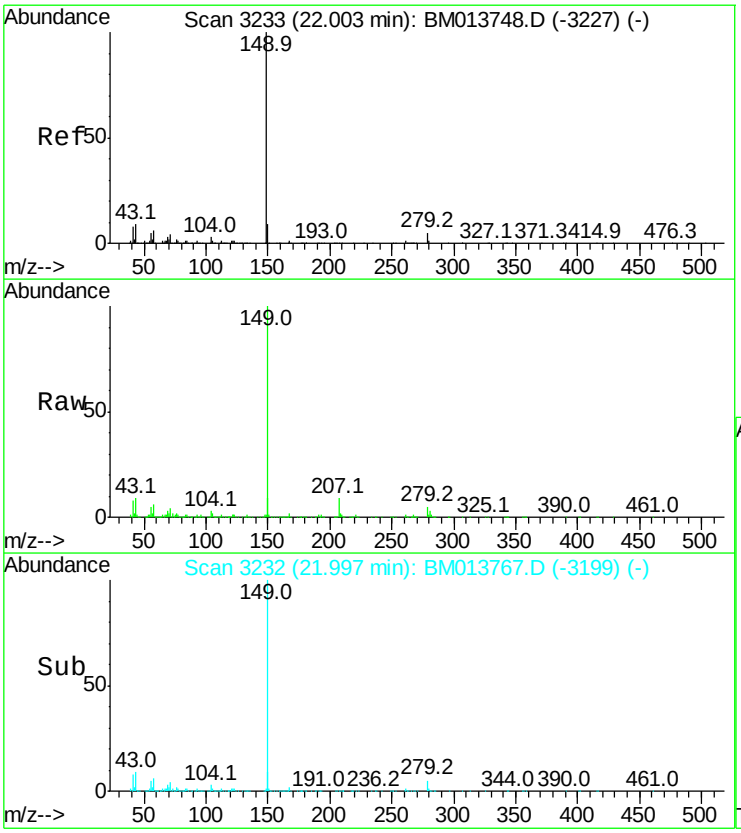
#82
Chrysene
Concen: 20.306 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 942288

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	18.9	15.5	23.3

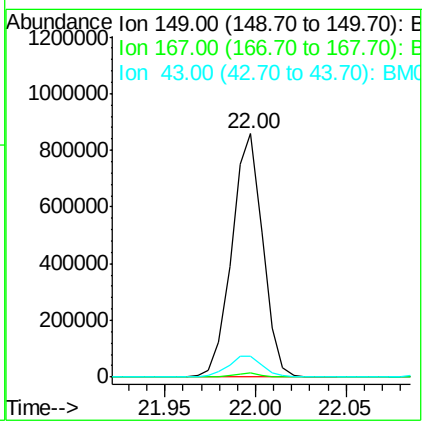


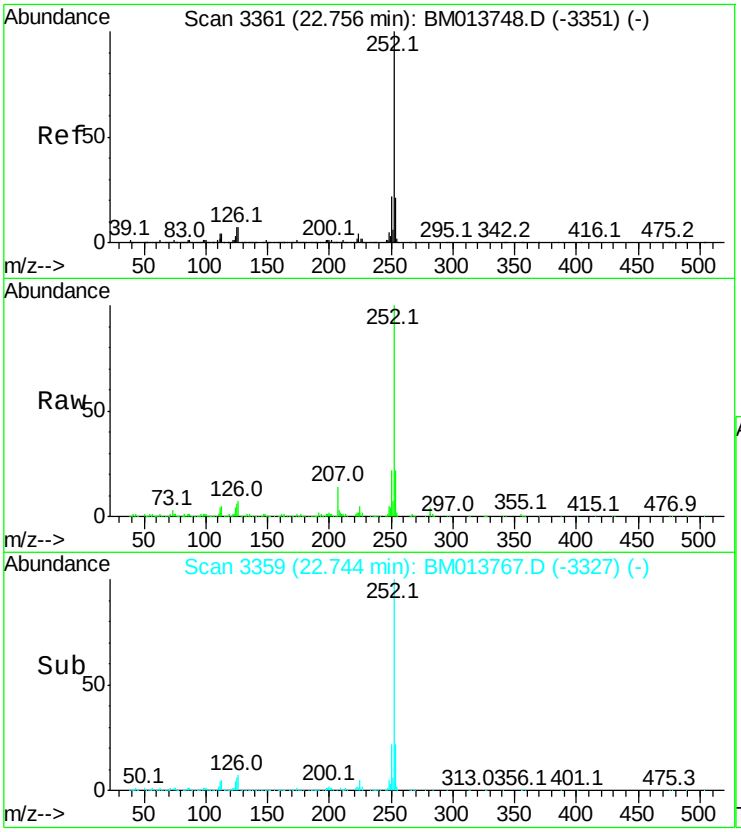


#84
Di-n-octyl phthalate
Concen: 20.694 ng/ul
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:149 Resp: 1011852

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.3	10.9



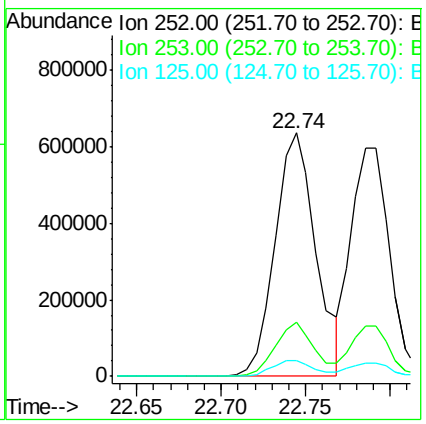


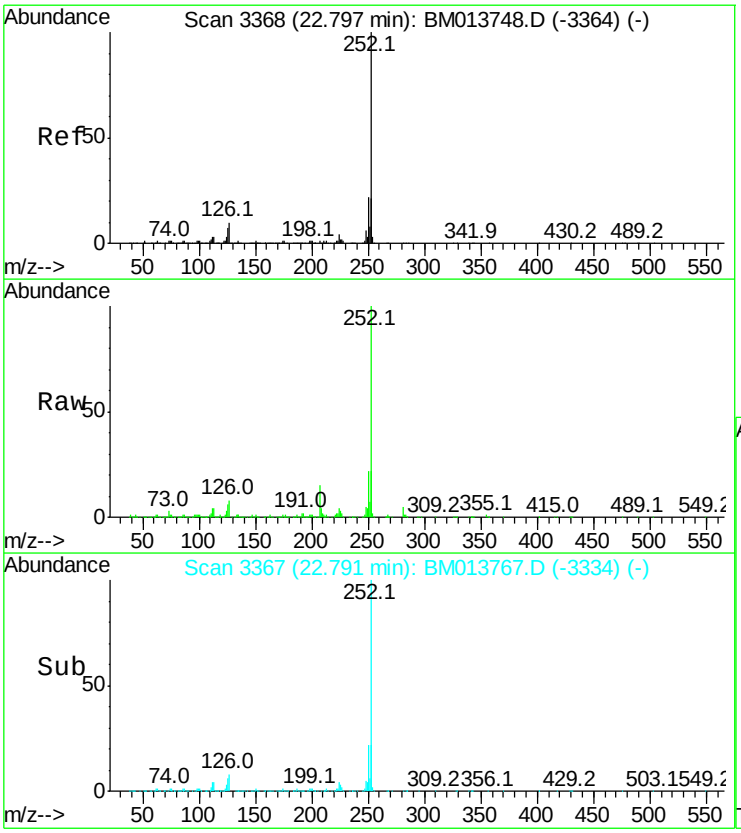
#85
Benzo(b)fluoranthene
Concen: 21.448 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1068682

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	6.4	3.6	5.4#

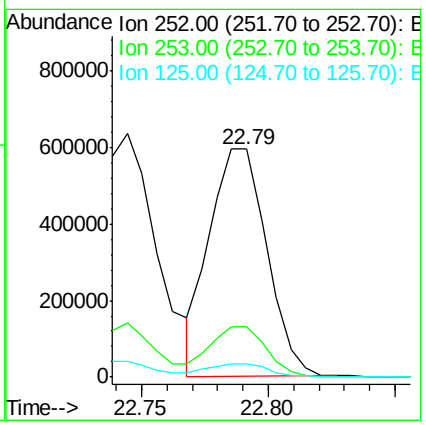


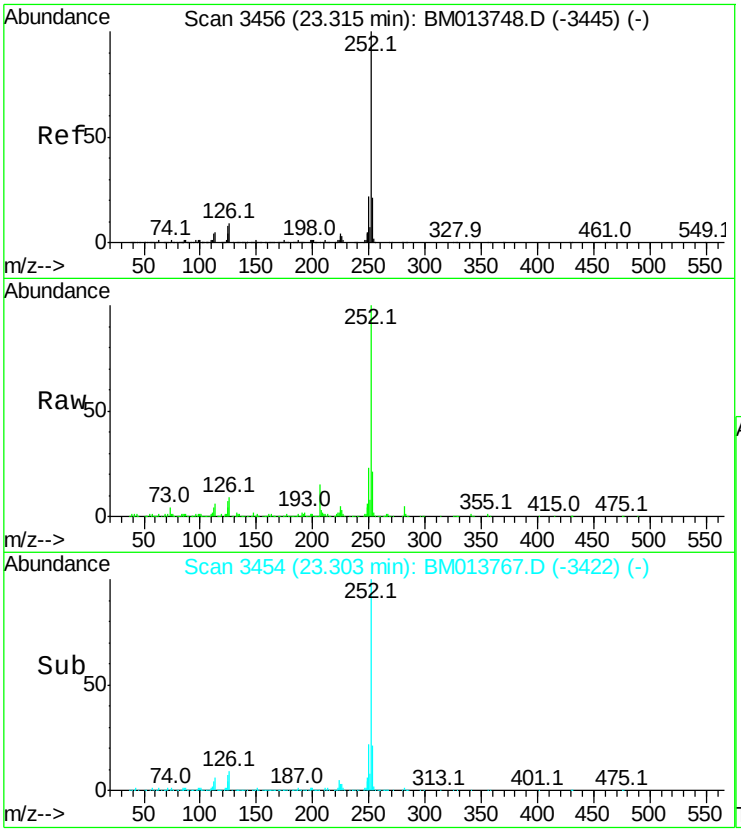


#86
Benzo(k)fluoranthene
Concen: 19.335 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:252 Resp: 931192

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	5.9	3.4	5.2#



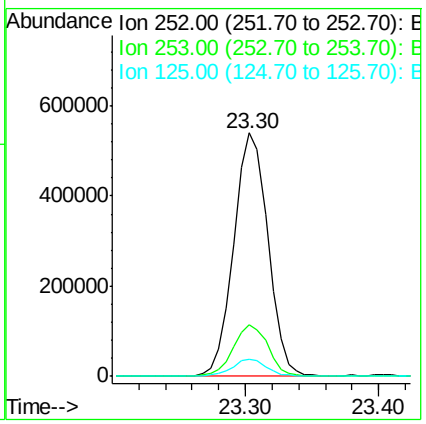


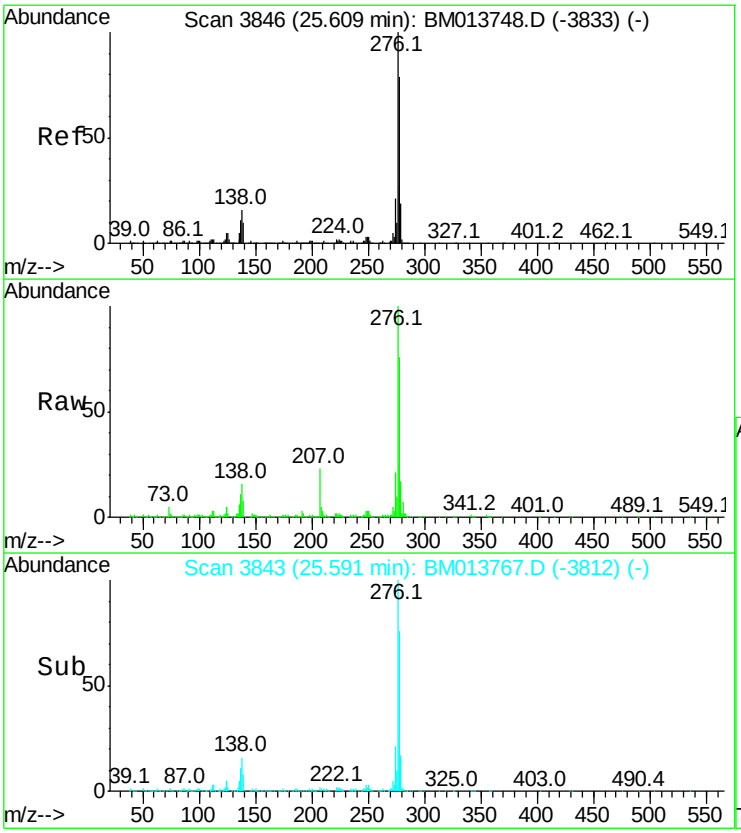
#88
Benzo(a)pyrene
Concen: 20.239 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 952657

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	6.9	4.0	6.0#

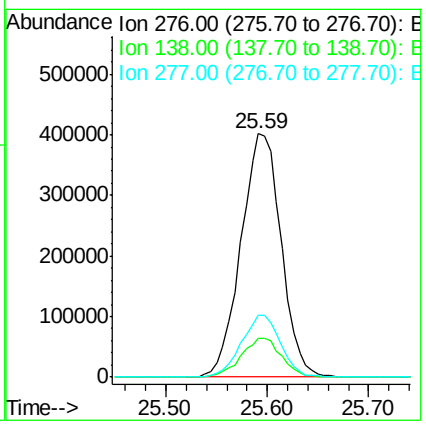


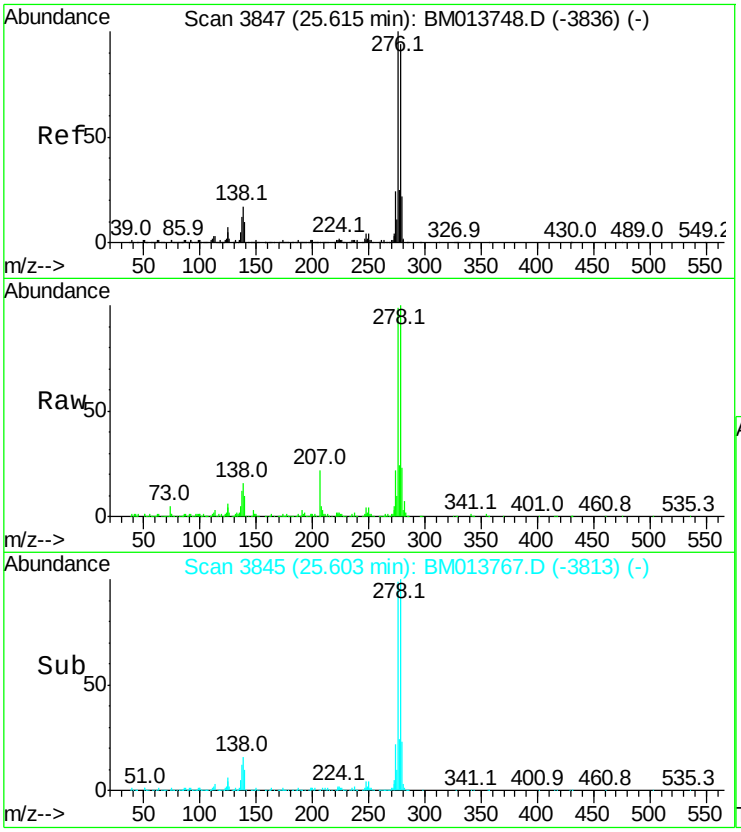


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.000 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. -0.02 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:276 Resp: 1111304

Ion	Ratio	Lower	Upper
276	100		
138	15.8	9.3	13.9#
277	25.4	19.9	29.9



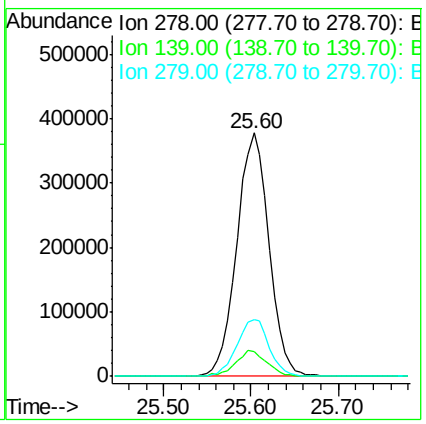


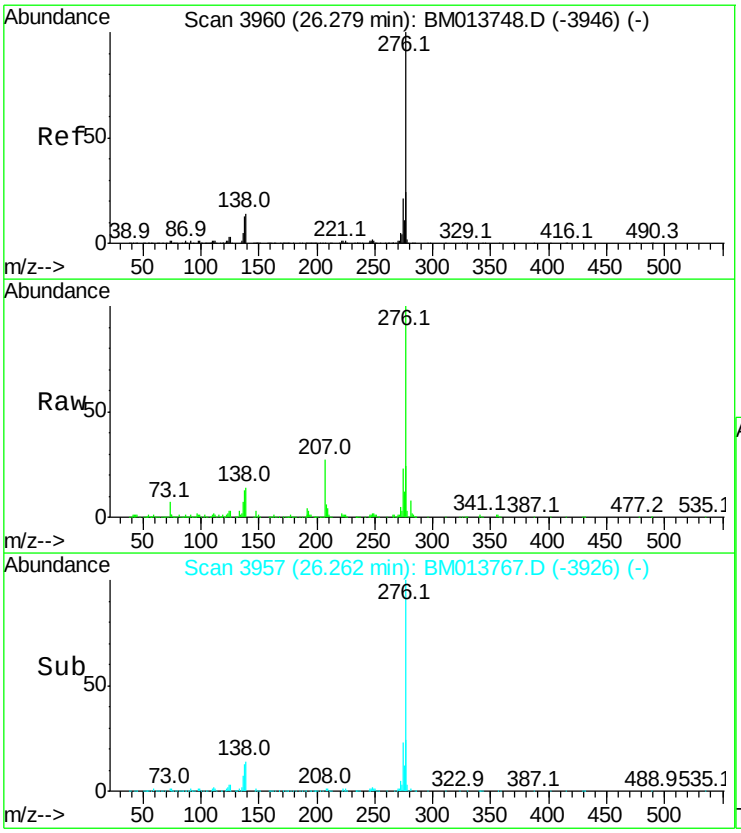
#90
Dibenzo(a,h)anthracene
Concen: 20.016 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 939195

Ion	Ratio	Lower	Upper
278	100		
139	10.3	5.8	8.8#
279	23.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.870 ng/ul
RT: 26.26 min Scan# 3957
Delta R.T. -0.02 min
Lab File: BM013767.D
Acq: 24 Jan 2018 14:38

Tgt Ion:276 Resp: 908690

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	23.9	18.6	28.0