Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013875.D
Acq On : 27 Jan 2018 09:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 27 20:54:56 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	175756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	684754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	388247	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	781474	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	726772	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	707274	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	22849	5.14	ng/uL	0.00
5) Phenol-d5	6.77	99	259483	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	150815	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	219892	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	207697	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	106604	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	116714	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	224417	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	236809	25.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	628609	19.65	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	799093	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	79213	15.23	ng/ul	0.00
57) Fluorene-d10	15.23	176	542186	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	93178	19.81	ng/ul	0.00
70) Anthracene-d10	17.09	188	787139	20.68	ng/ul	0.00
76) Pyrene-d10	19.39	212	792135	23.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	661839	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	28182	5.785	ng/uL#	61
4) Benzaldehyde	6.75	77	183680	19.671	ng/ul	92
6) Phenol	6.80	94	259873	19.203	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.02	93	204391	19.301	ng/ul	98
10) 2-Chlorophenol	7.15	128	219186	20.003	ng/ul	99
11) 2-Methylphenol	8.03	108	198355	19.884	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	193065	17.918	ng/ul#	74
14) Acetophenone	8.41	105	325673	18.974	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.39	70	162160	19.365	ng/ul#	70
16) 4-Methylphenol	8.36	108	210777	19.760	ng/ul	91
17) Hexachloroethane	8.65	117	101407	19.012	ng/ul	81
20) Nitrobenzene	8.78	77	262412	19.118	ng/ul	92
21) Isophorone	9.30	82	431418	19.453	ng/ul	96
23) 2-Nitrophenol	9.49	139	120574	20.607	ng/ul#	86
24) 2,4-Dimethylphenol	9.55	107	250724	20.325	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.79	93	255776	18.918	ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	215177	20.586	ng/ul	92
28) Naphthalene	10.41	128	682106	20.023	ng/ul	99
30) 4-Chloroaniline	10.53	127	235793	25.270	ng/ul	97
31) Hexachlorobutadiene	10.69	225	172008	20.047	ng/ul	96
32) Caprolactam	11.32	113	52784	18.152	ng/ul#	28
33) 4-Chloro-3-methylphenol	11.67	107	217586	20.534	ng/ul	89
34) 2-Methylnaphthalene	12.03	142	499575	19.669	ng/ul	93

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013875.D
Acq On : 27 Jan 2018 09:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 27 20:54:56 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	294668	20.483 ng/ul	96
37) Hexachlorocyclopentadiene	12.37	237	99460	16.653 ng/ul	96
38) 2,4,6-Trichlorophenol	12.66	196	179569	21.564 ng/ul	97
39) 2,4,5-Trichlorophenol	12.74	196	185090	21.361 ng/ul	97
40) 1,1'-Biphenyl	13.06	154	657734	20.352 ng/ul	98
41) 2-Chloronaphthalene	13.10	162	523870	20.737 ng/ul	97
42) 2-Nitroaniline	13.32	65	134528	19.304 ng/ul	98
44) Dimethylphthalate	13.70	163	613810	19.510 ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	122550	20.101 ng/ul#	92
47) Acenaphthylene	13.96	152	735510	19.700 ng/ul	98
48) 3-Nitroaniline	14.16	138	99427	20.736 ng/ul	93
49) Acenaphthene	14.30	153	508988	19.685 ng/ul	99
50) 2,4-Dinitrophenol	14.38	184	52425	15.000 ng/ul	92
52) 4-Nitrophenol	14.49	109	89845	17.008 ng/ul#	70
53) Dibenzofuran	14.64	168	737165	18.951 ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	174250	19.606 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.87	232	156084	19.151 ng/ul	90
56) Diethylphthalate	15.07	149	592400	18.710 ng/ul	93
58) Fluorene	15.29	166	601838	18.888 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	324192	18.829 ng/ul	97
60) 4-Nitroaniline	15.33	138	93940	16.745 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.39	198	97857	19.709 ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	499592	21.736 ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	194312	21.052 ng/ul	98
66) Hexachlorobenzene	16.29	284	201110	20.242 ng/ul#	85
67) Atrazine	16.47	200	185982	20.274 ng/ul	94
68) Pentachlorophenol	16.64	266	100881	19.108 ng/ul	92
69) Phenanthrene	17.03	178	877503	20.201 ng/ul	98
71) Anthracene	17.12	178	905350	20.206 ng/ul	99
72) Carbazole	17.40	167	711106	19.227 ng/ul	98
73) Di-n-butylphthalate	17.97	149	872152	20.051 ng/ul	98
74) Fluoranthene	19.06	202	969728	18.702 ng/ul#	92
77) Pyrene	19.42	202	1007364	22.800 ng/ul#	95
78) Butylbenzylphthalate	20.33	149	367505	23.613 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.12	252	292230	24.306 ng/ul#	98
80) Benzo(a)anthracene	21.17	228	925520	21.075 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	522758	22.387 ng/ul#	97
82) Chrysene	21.23	228	830771	20.621 ng/ul	98
84) Di-n-octyl phthalate	21.98	149	832513	19.532 ng/ul	98
85) Benzo(b)fluoranthene	22.77	252	808141	18.606 ng/ul	98
86) Benzo(k)fluoranthene	22.77	252	808141	19.249 ng/ul#	99
88) Benzo(a)pyrene	23.29	252	828058	20.181 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.57	276	964044	19.903 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.57	278	825188	20.175 ng/ul#	98
91) Benzo(g,h,i)perylene	26.23	276	820285	20.577 ng/ul	99

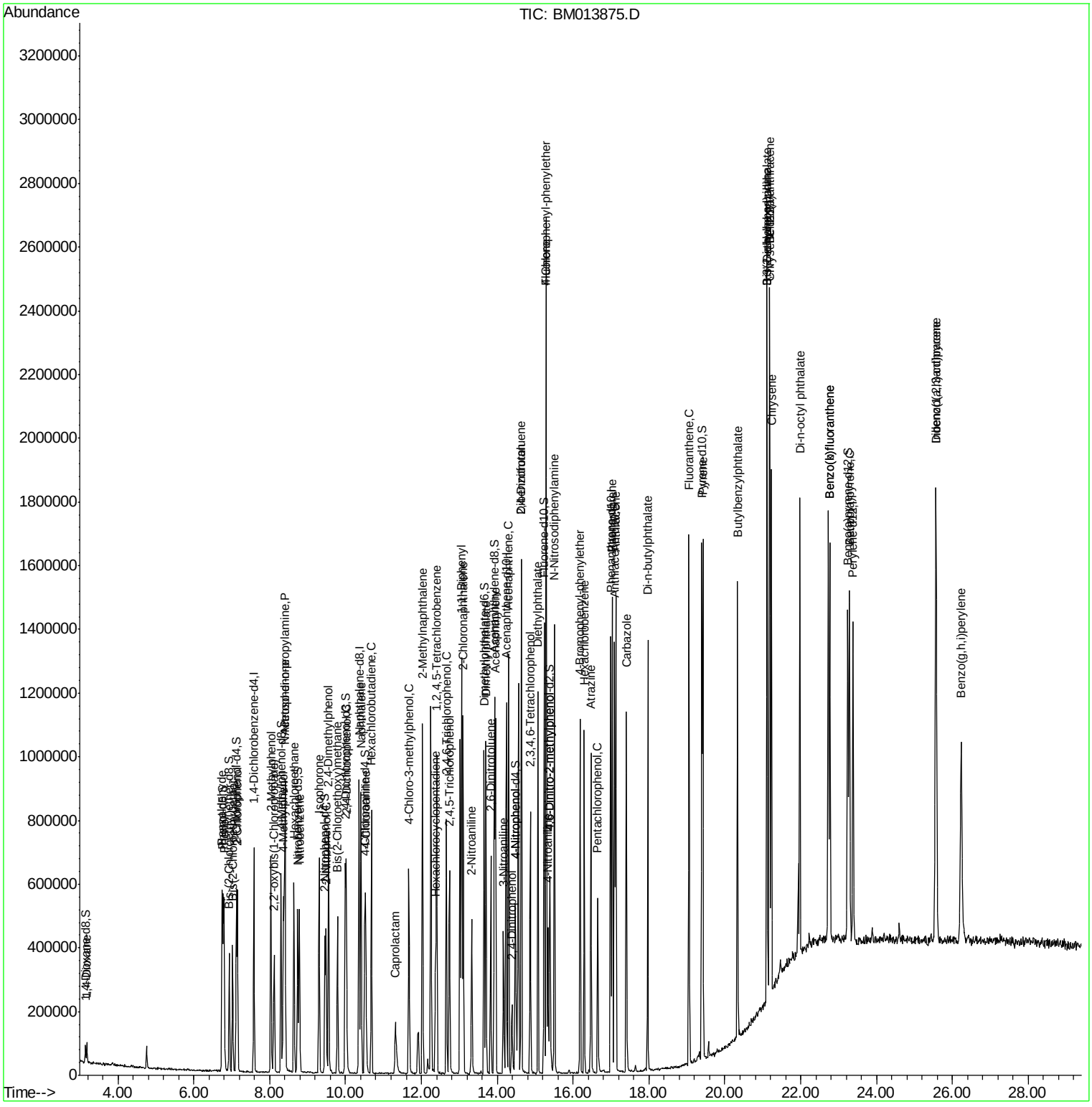
(#) = qualifier out of range (m) = manual integration (+) = signals summed

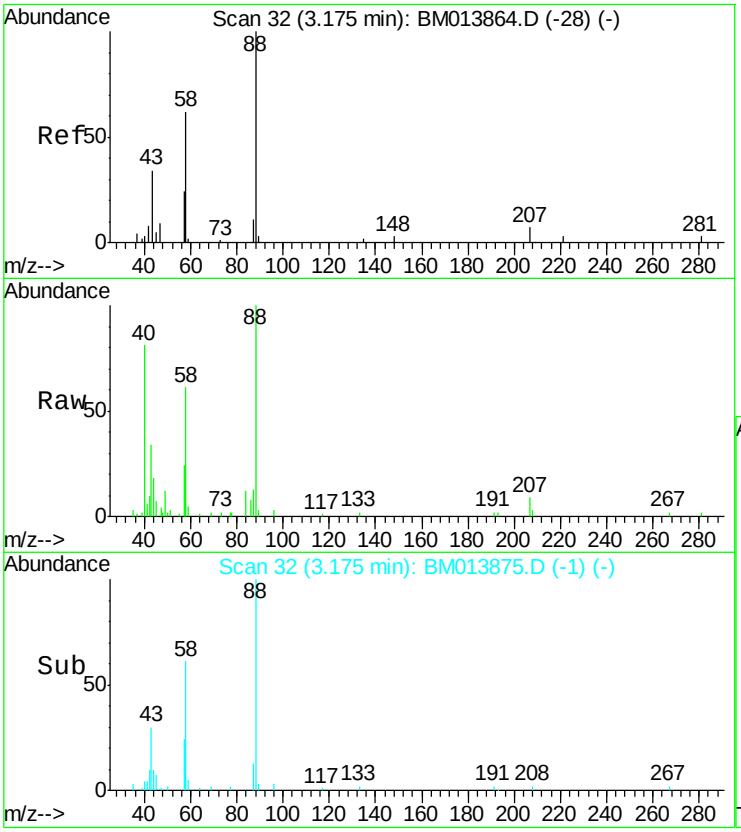
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013875.D
Acq On : 27 Jan 2018 09:44
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 27 20:54:56 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration



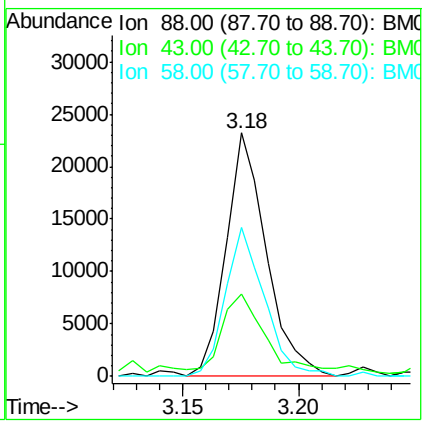


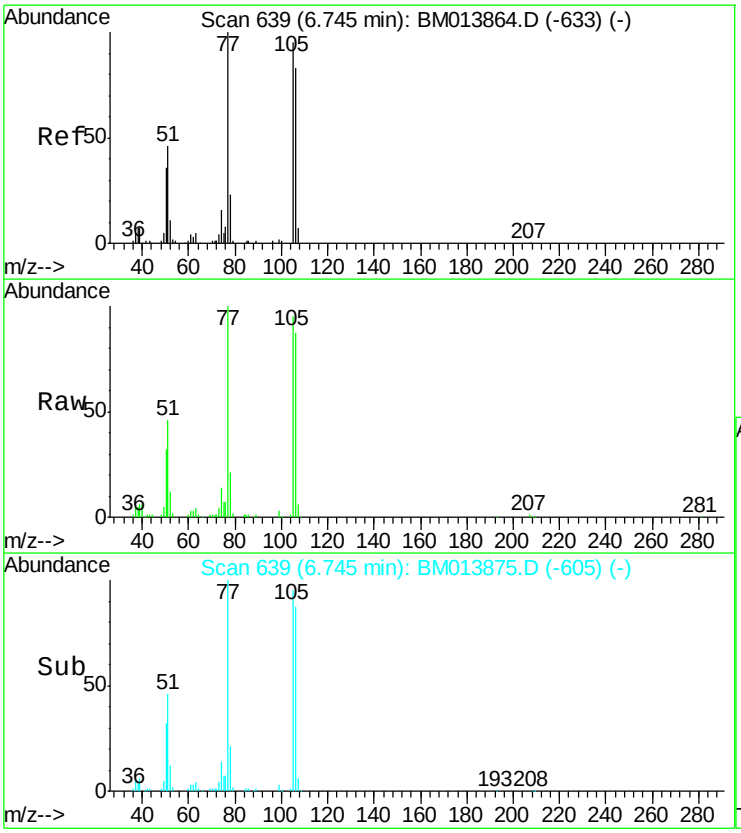
#2
1,4-Dioxane
Concen: 5.785 ng/uL
RT: 3.18 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 28182

Ion	Ratio	Lower	Upper
88	100		
43	32.2	48.0	72.0#
58	59.7	80.0	120.0#

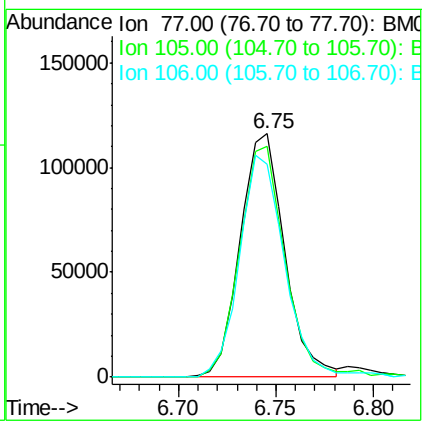


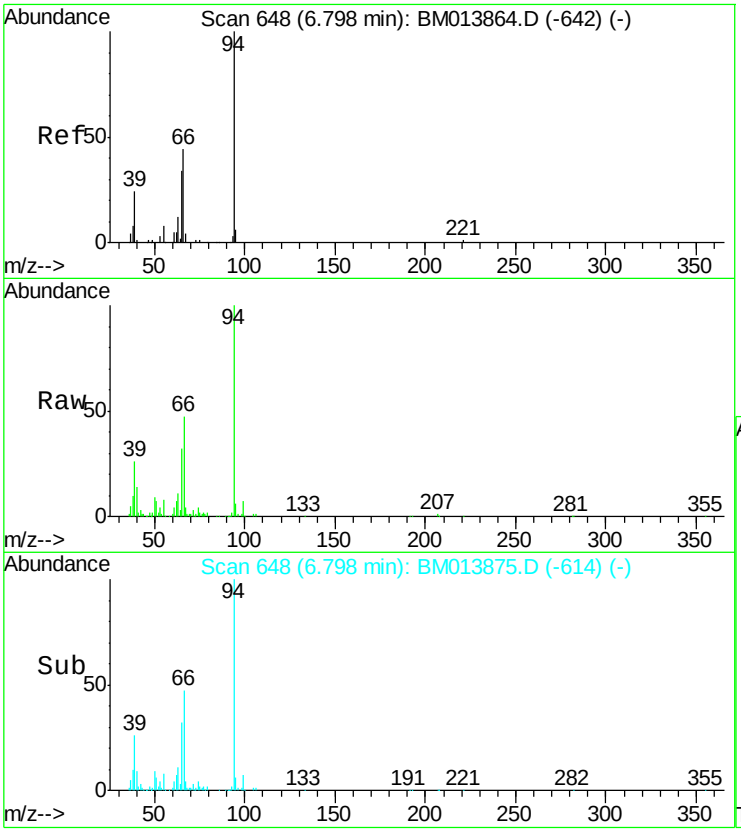


#4
Benzaldehyde
Concen: 19.671 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion: 77 Resp: 183680

Ion	Ratio	Lower	Upper
77	100		
105	94.8	66.1	99.1
106	87.4	67.8	101.6



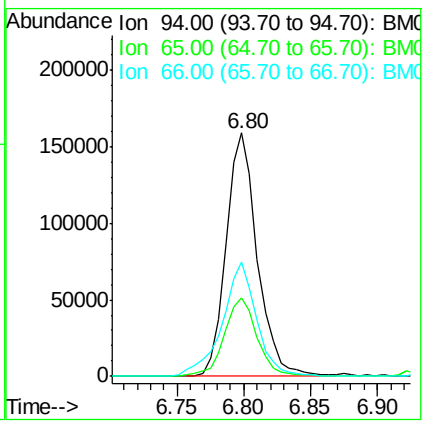


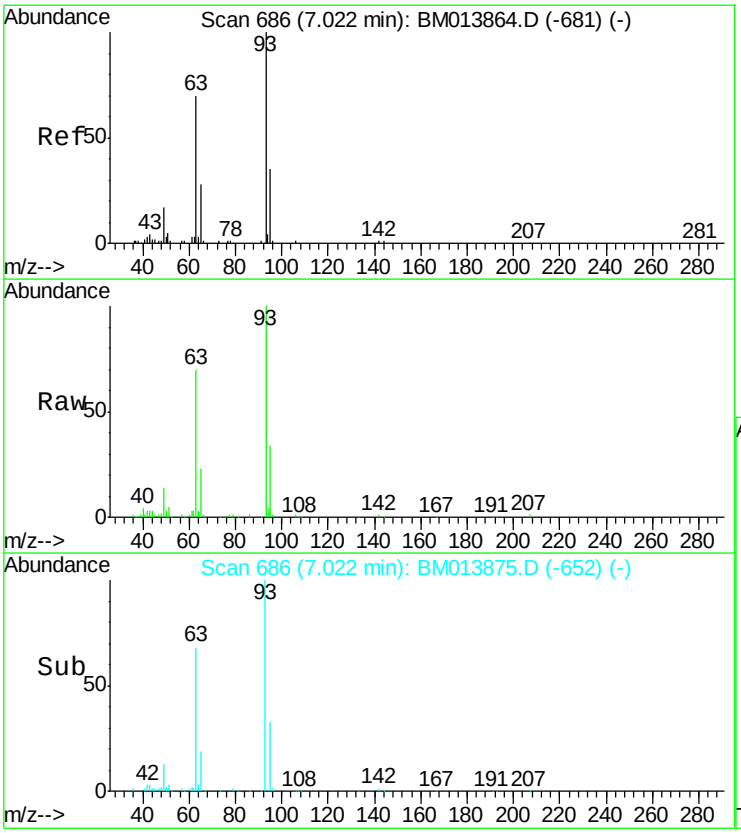
#6
Phenol
Concen: 19.203 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 259873

Ion	Ratio	Lower	Upper
94	100		
65	32.4	28.2	42.4
66	46.8	47.2	70.8#

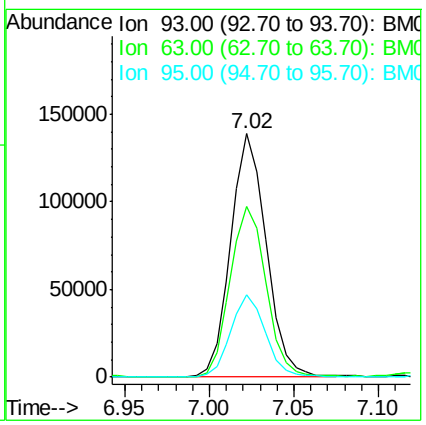


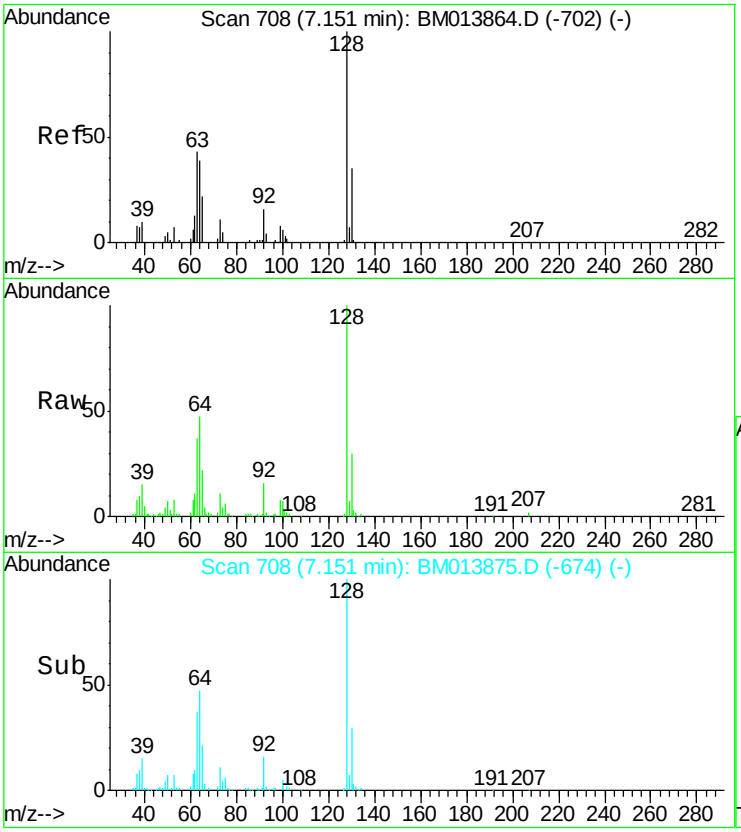


#8
Bis(2-Chloroethyl)ether
Concen: 19.301 ng/ul
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion: 93 Resp: 204391

Ion	Ratio	Lower	Upper
93	100		
63	70.1	57.3	85.9
95	33.9	26.6	39.8



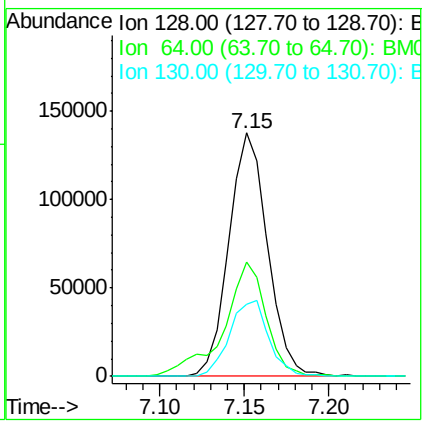


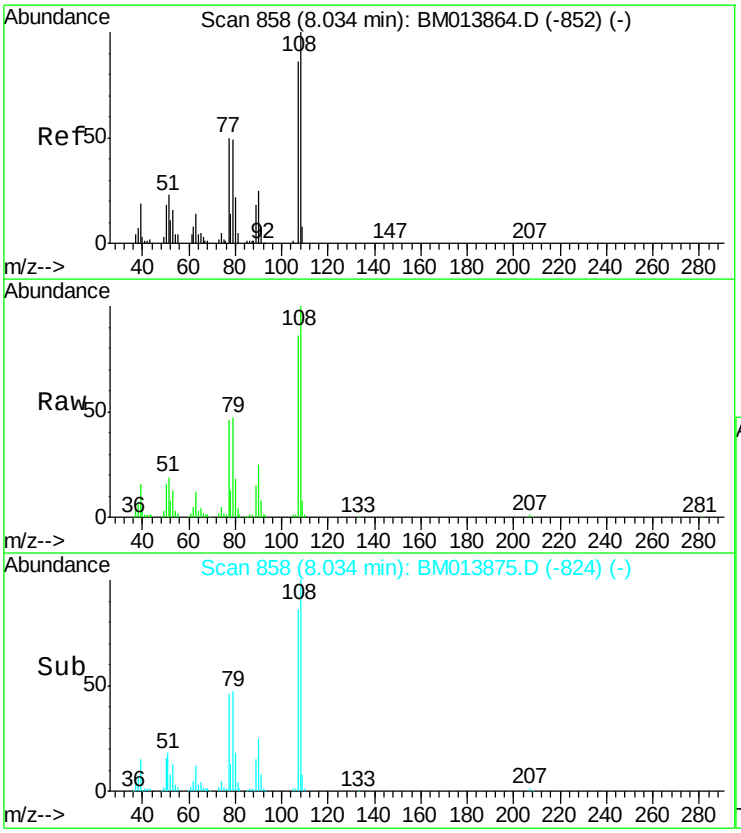
#10
2-Chlorophenol
Concen: 20.003 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 219186

Ion	Ratio	Lower	Upper
128	100		
64	47.2	38.0	57.0
130	29.8	24.4	36.6

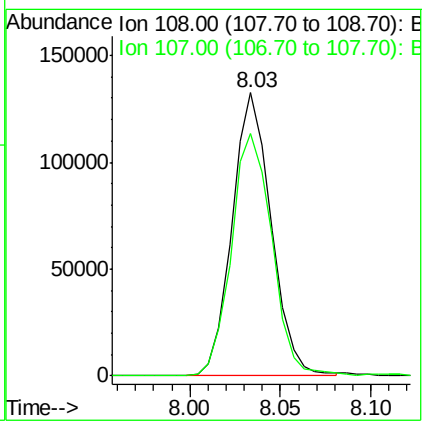


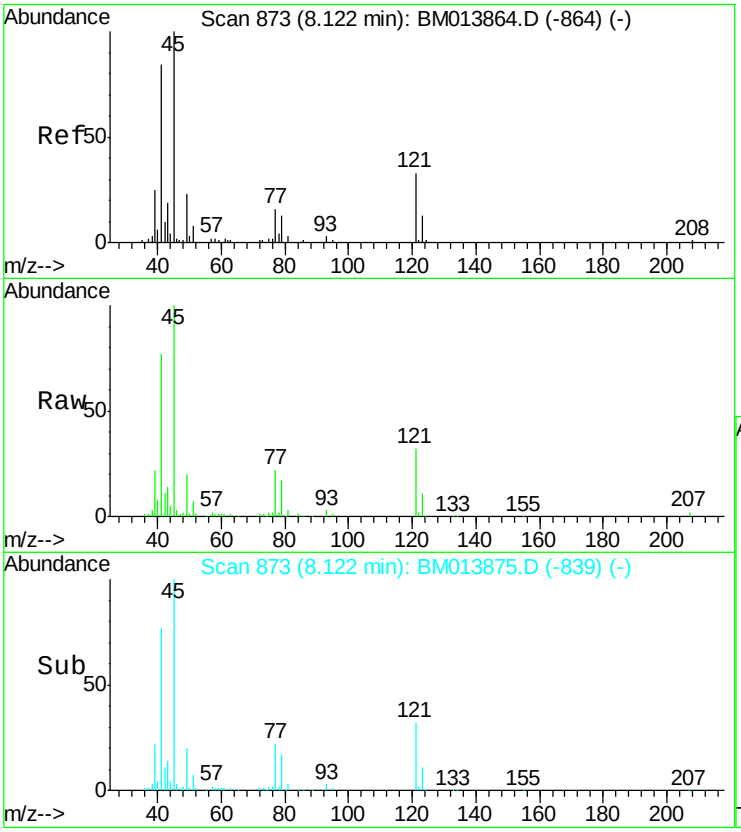


#11
2-Methylphenol
Concen: 19.884 ng/ul
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:108 Resp: 198355

Ion	Ratio	Lower	Upper
108	100		
107	85.8	72.6	108.8



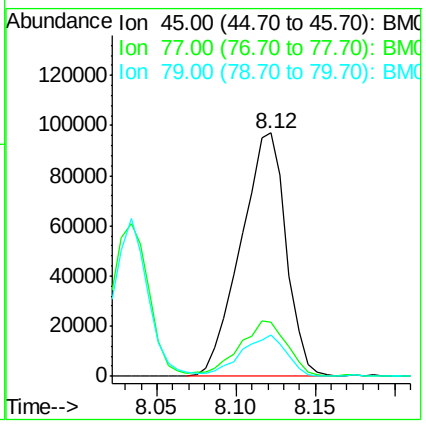


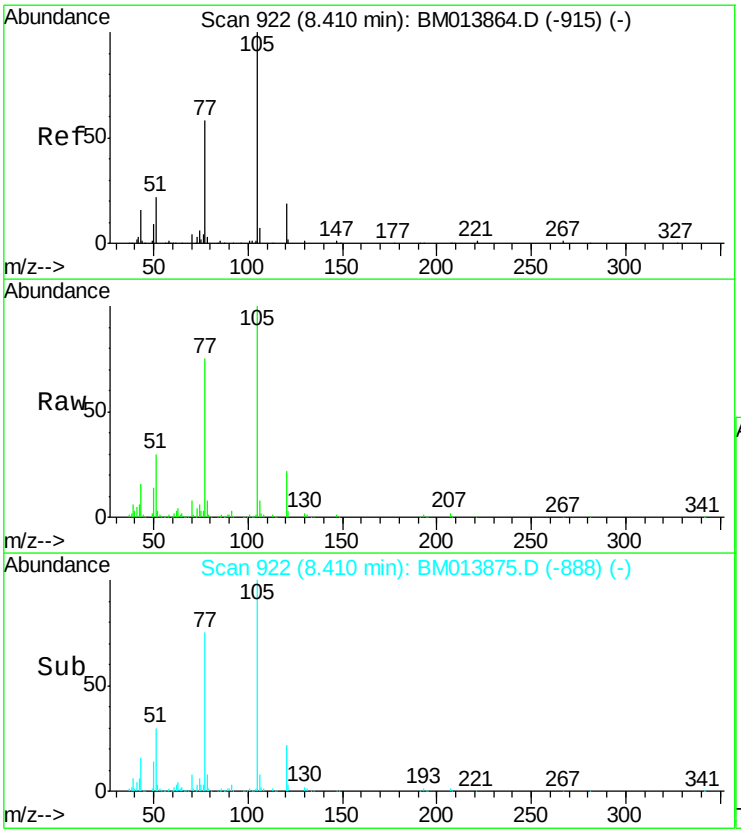
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.918 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 193065

Ion	Ratio	Lower	Upper
45	100		
77	22.1	8.0	12.0#
79	17.1	8.0	12.0#

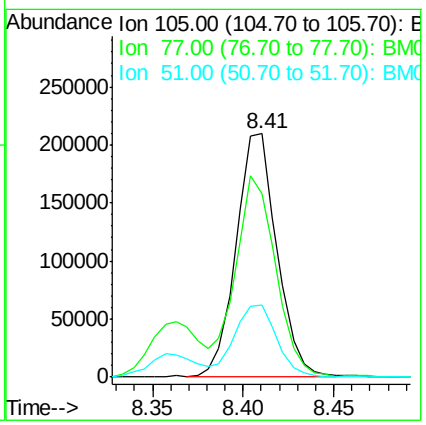


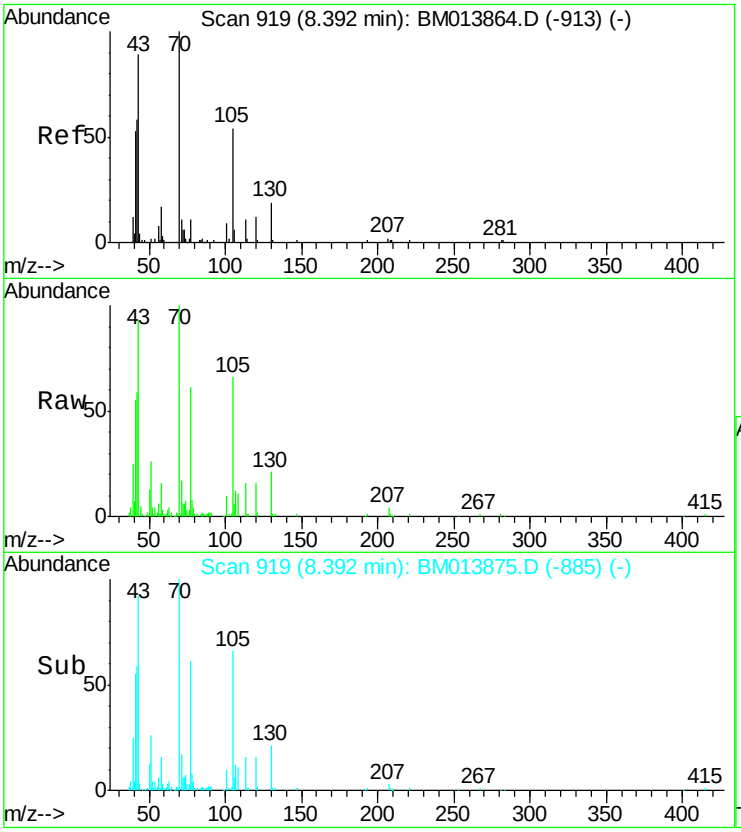


#14
Acetophenone
Concen: 18.974 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:105 Resp: 325673

Ion	Ratio	Lower	Upper
105	100		
77	75.2	74.2	111.4
51	29.5	23.4	35.2



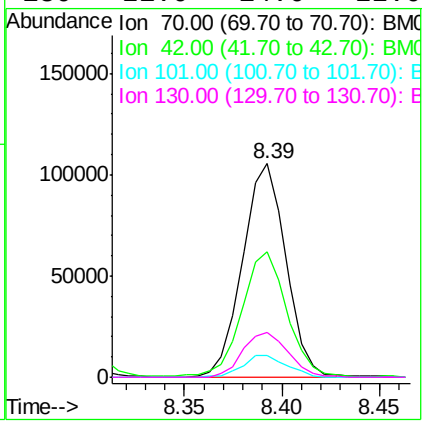


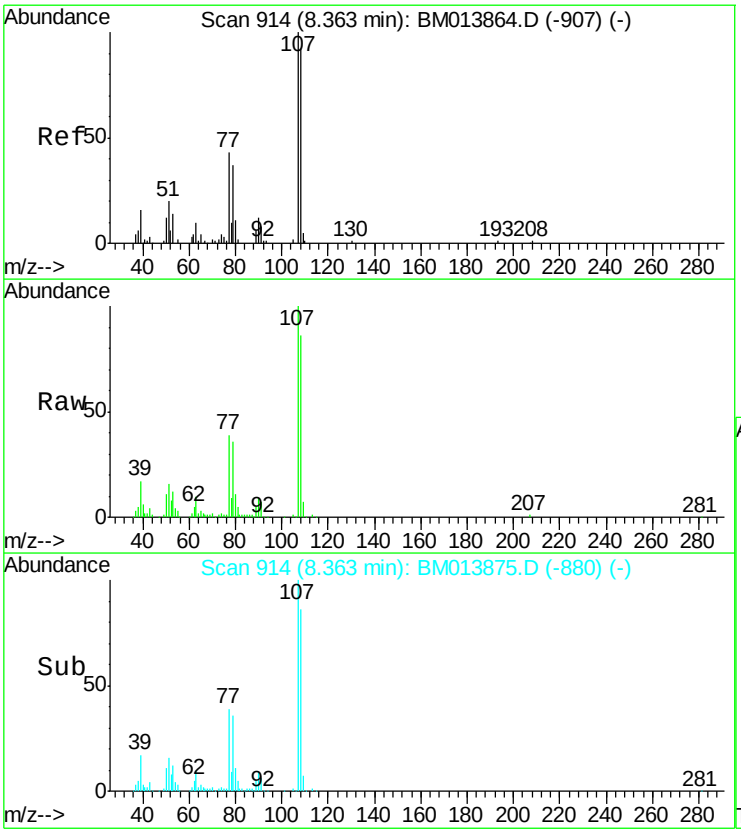
#15
N-Nitroso-di-n-propylamine
Concen: 19.365 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 162160

Ion	Ratio	Lower	Upper
70	100		
42	58.7	76.0	114.0#
101	10.4	6.7	10.1#
130	21.0	14.6	22.0

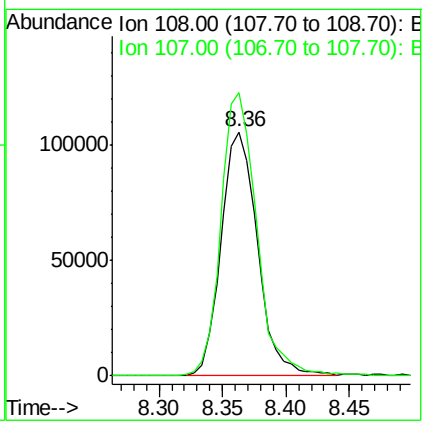


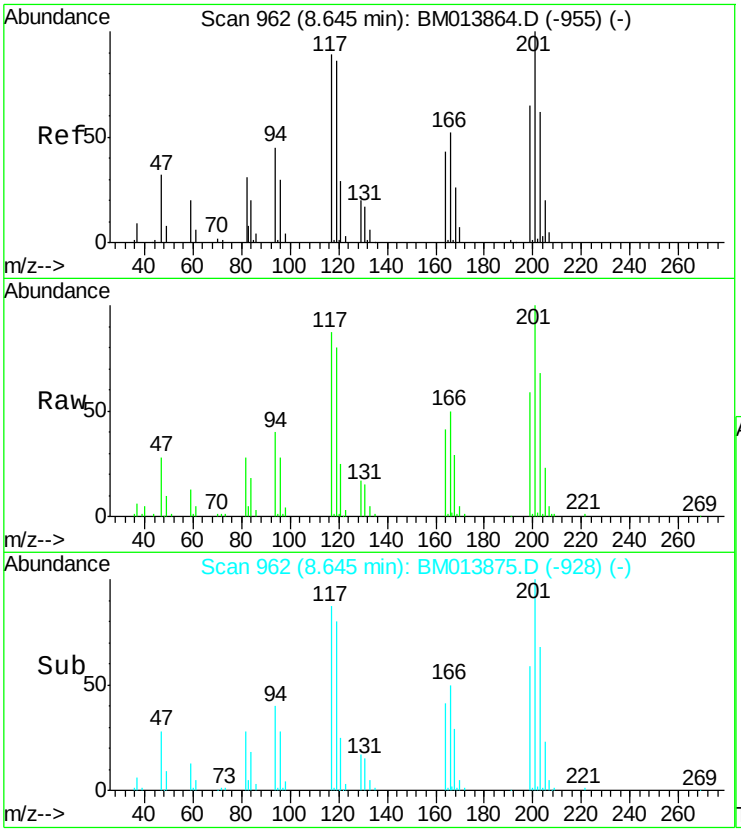


#16
4-Methylphenol
Concen: 19.760 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:108 Resp: 210777

Ion	Ratio	Lower	Upper
108	100		
107	115.9	84.9	127.3



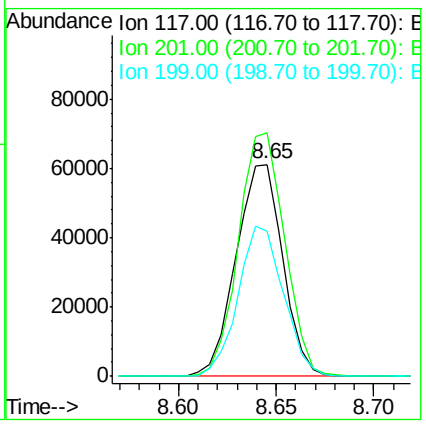


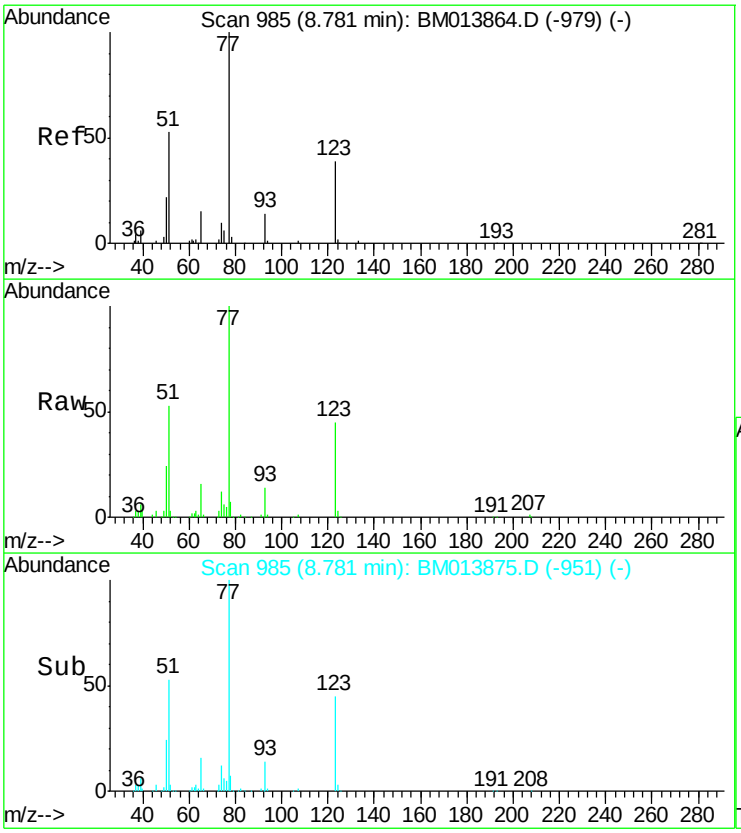
#17
Hexachloroethane
Concen: 19.012 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 101407

Ion	Ratio	Lower	Upper
117	100		
201	114.9	111.6	167.4
199	68.3	67.8	101.6

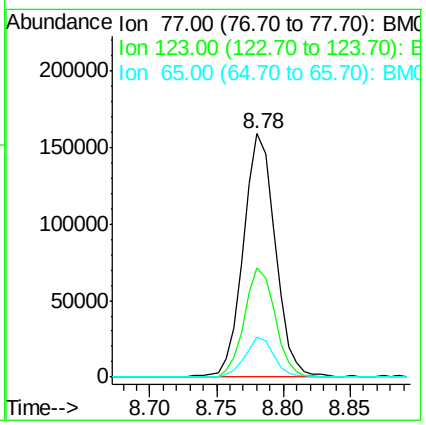


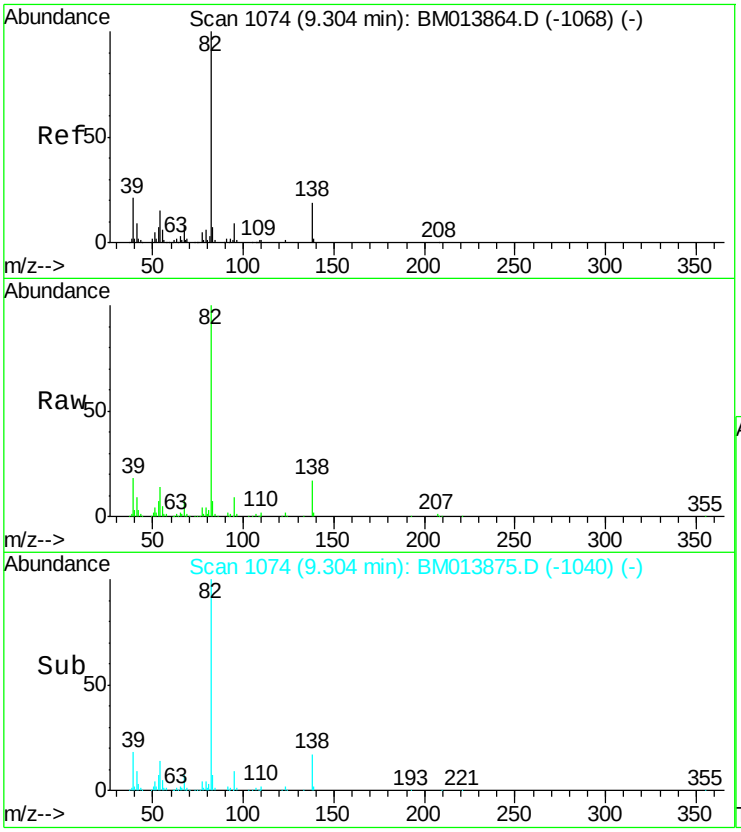


#20
Nitrobenzene
Concen: 19.118 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion: 77 Resp: 262412

Ion	Ratio	Lower	Upper
77	100		
123	45.0	31.0	46.6
65	16.3	12.2	18.2



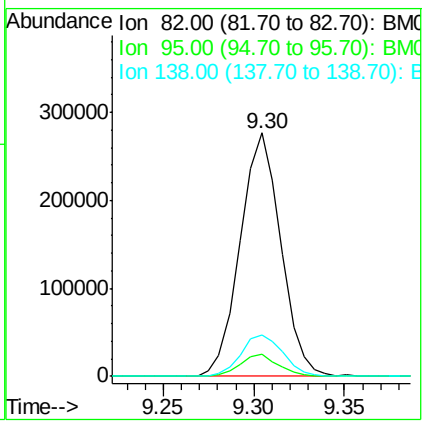


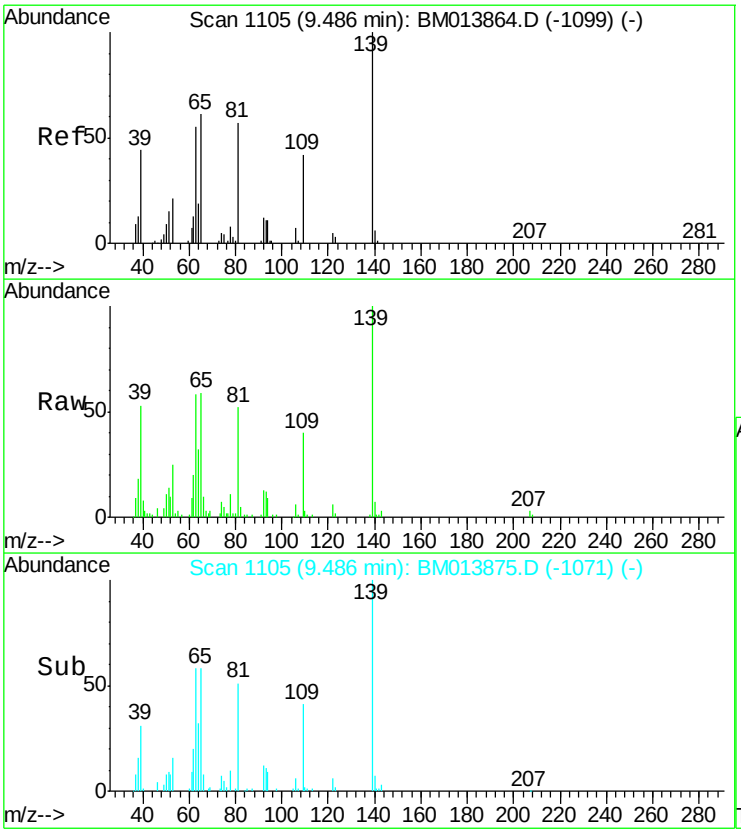
#21
Isophorone
Concen: 19.453 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 431418

Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.8	11.8
138	16.9	11.9	17.9

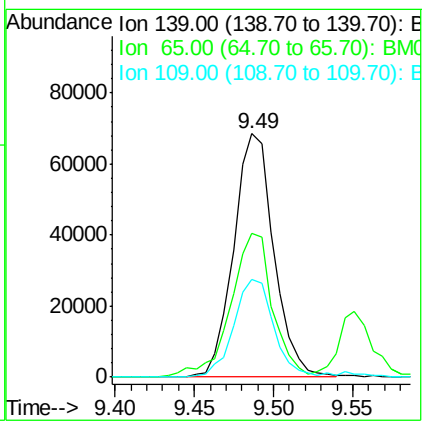


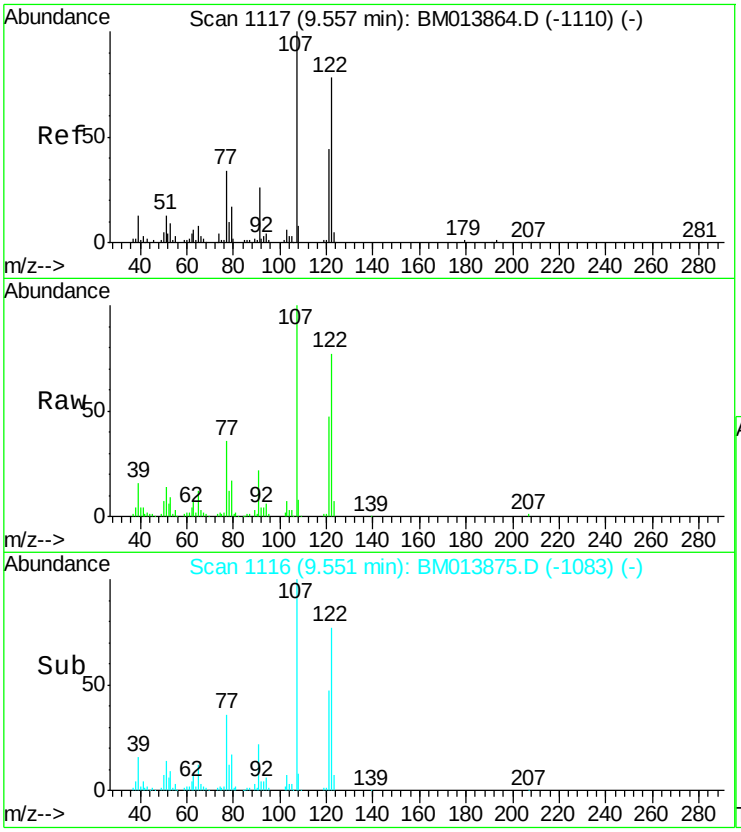


#23
2-Nitrophenol
Concen: 20.607 ng/ul
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:139 Resp: 120574

Ion	Ratio	Lower	Upper
139	100		
65	59.3	55.4	83.0
109	40.3	42.2	63.2#



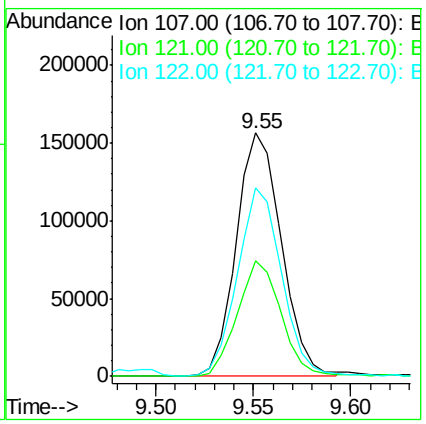


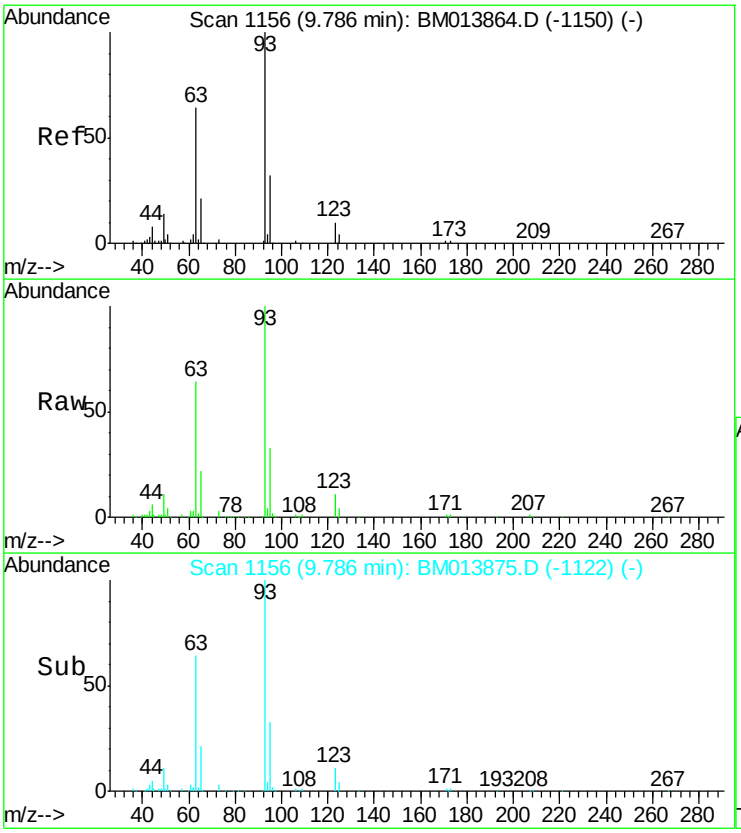
#24
2,4-Dimethylphenol
Concen: 20.325 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 250724

Ion	Ratio	Lower	Upper
107	100		
121	47.3	31.9	47.9
122	77.2	57.8	86.6

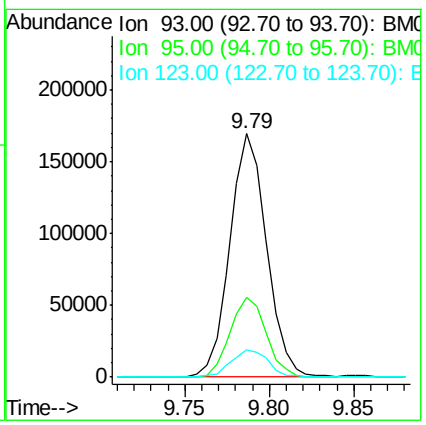


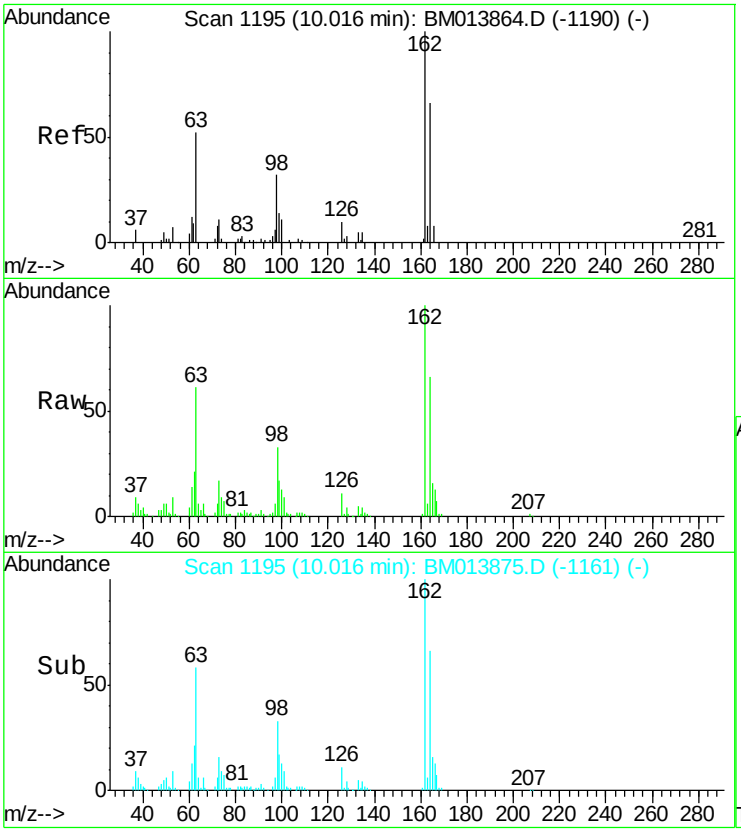


#25
Bis(2-Chloroethoxy)methane
Concen: 18.918 ng/ul
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion: 93 Resp: 255776

Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.4	8.9	13.3



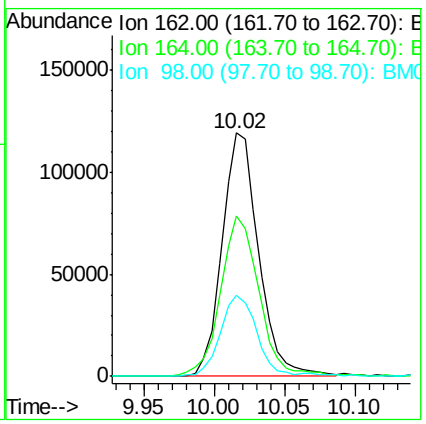


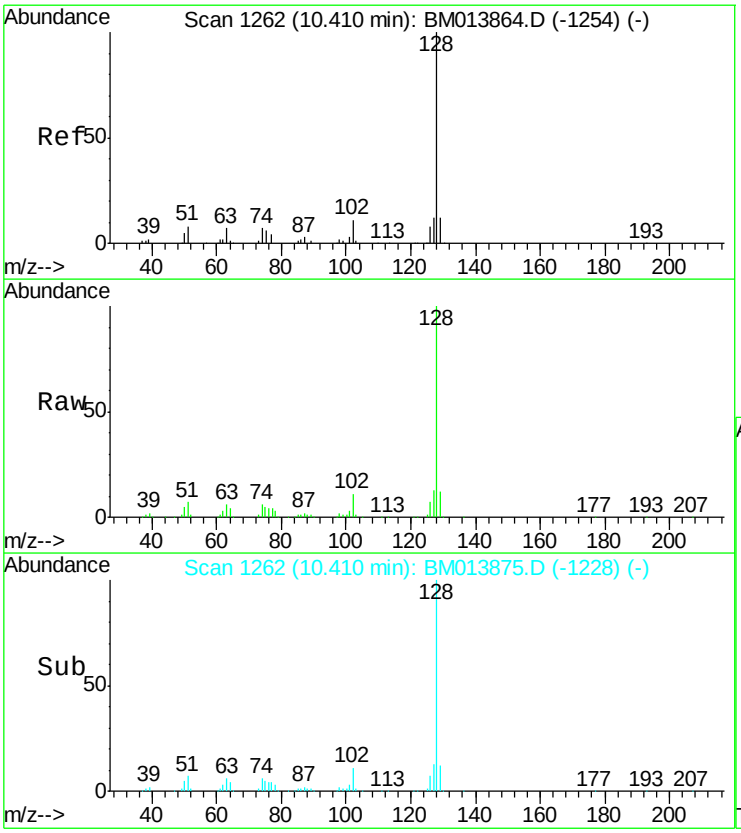
#27
2,4-Dichlorophenol
Concen: 20.586 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 215177

Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.8	71.6
98	33.2	23.0	34.4

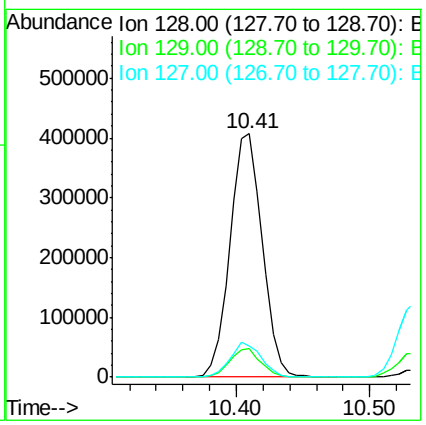


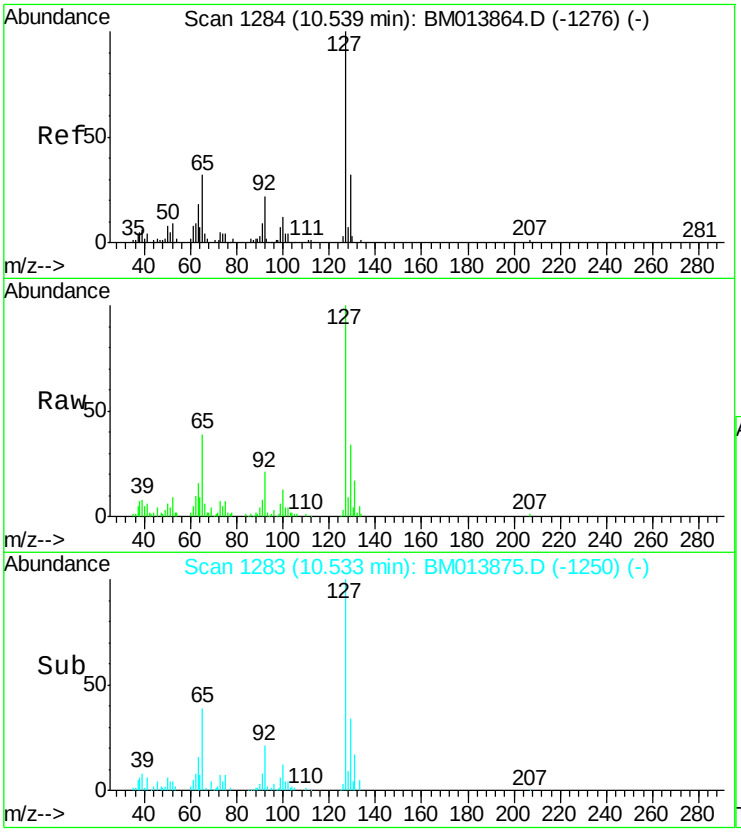


#28
Naphthalene
Concen: 20.023 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:128 Resp: 682106

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	12.8	10.6	16.0



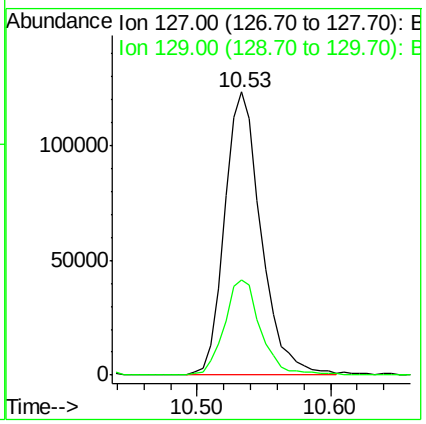


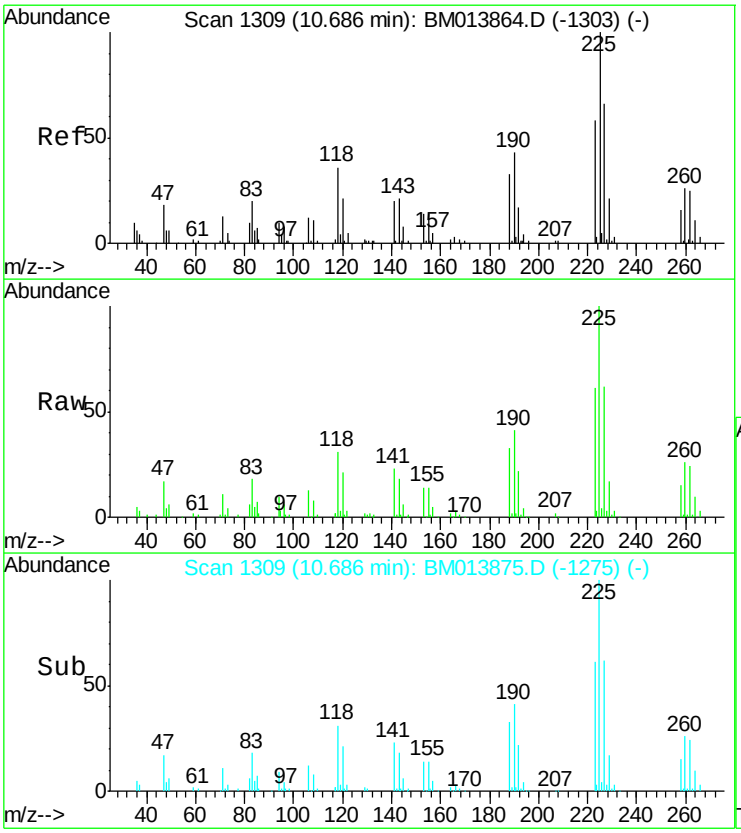
#30
4-Chloroaniline
Concen: 25.270 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 235793

Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.4	42.6

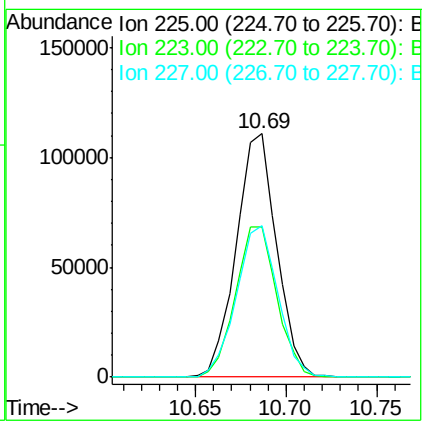


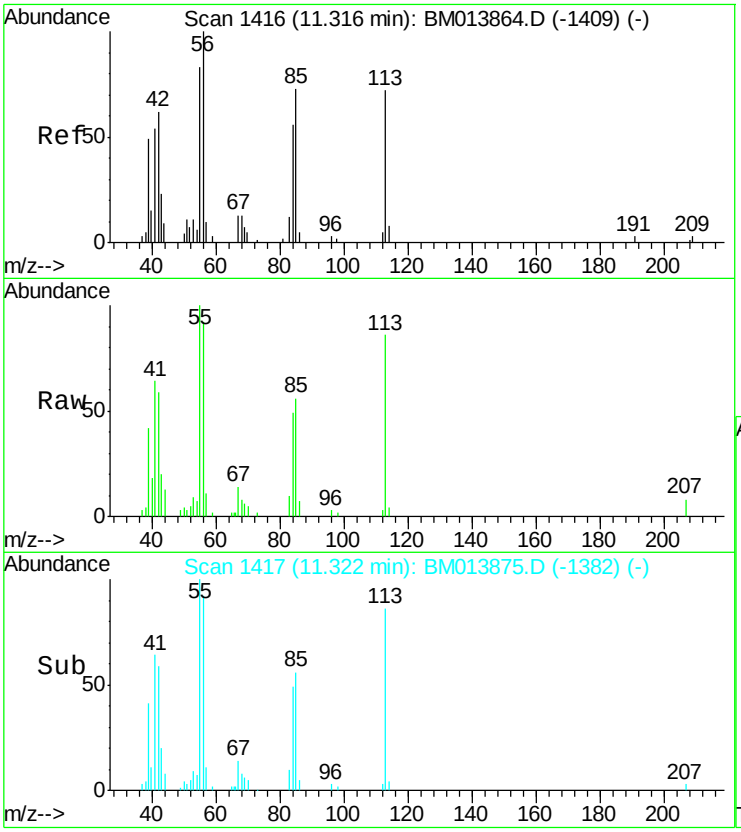


#31
Hexachlorobutadiene
Concen: 20.047 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:225 Resp: 172008

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.2
227	62.0	45.4	68.2



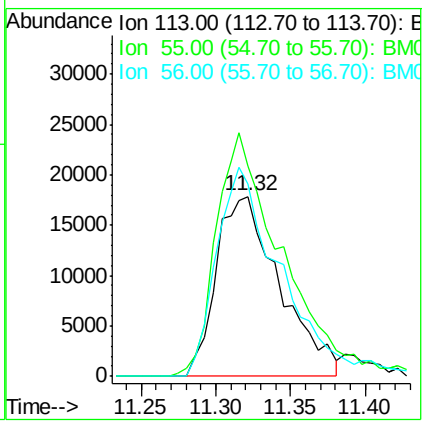


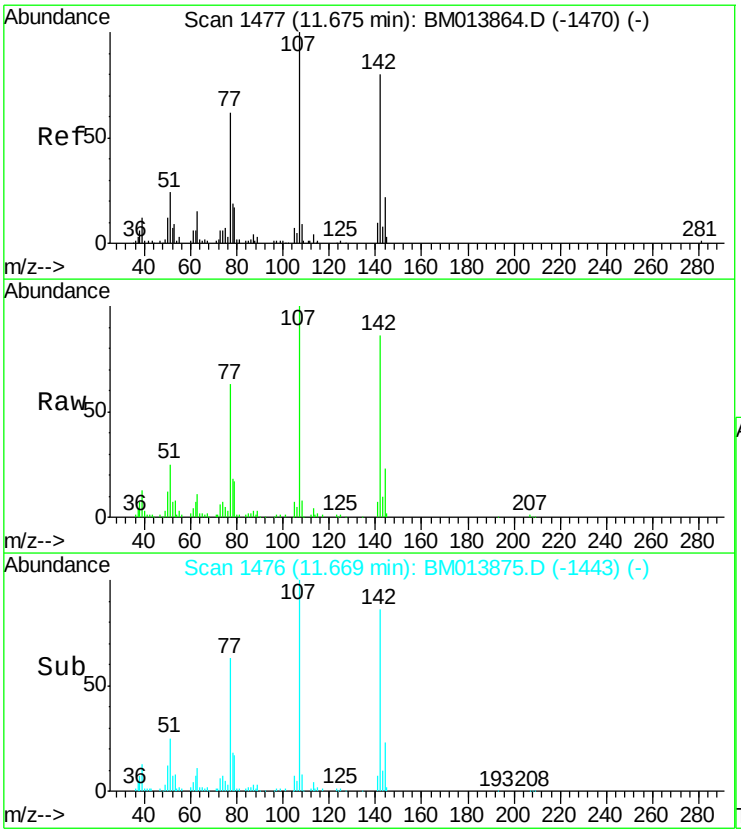
#32
Caprolactam
Concen: 18.152 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 52784

Ion	Ratio	Lower	Upper
113	100		
55	116.8	208.0	312.0#
56	107.1	160.0	240.0#

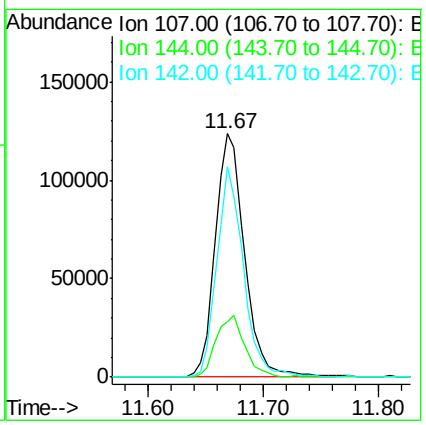


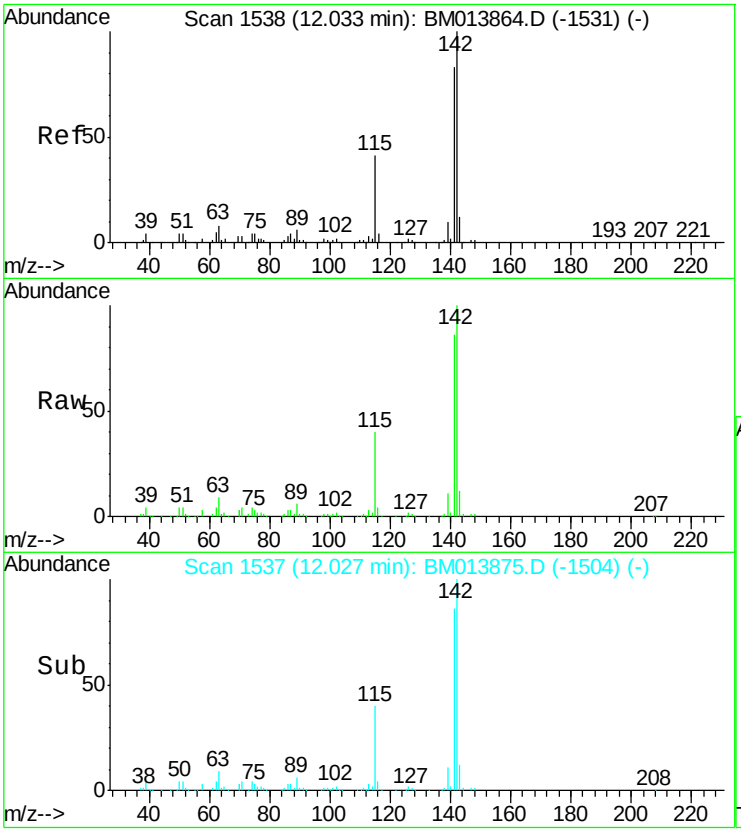


#33
4-Chloro-3-methylphenol
Concen: 20.534 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:107 Resp: 217586

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.4	30.6
142	86.2	60.5	90.7



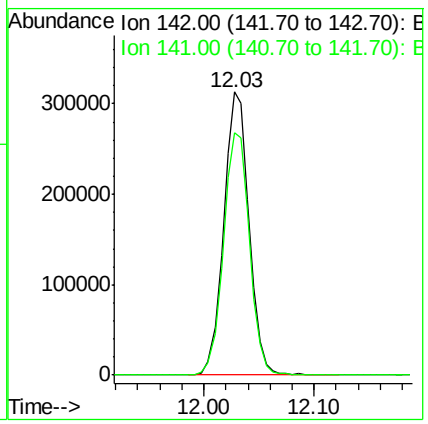


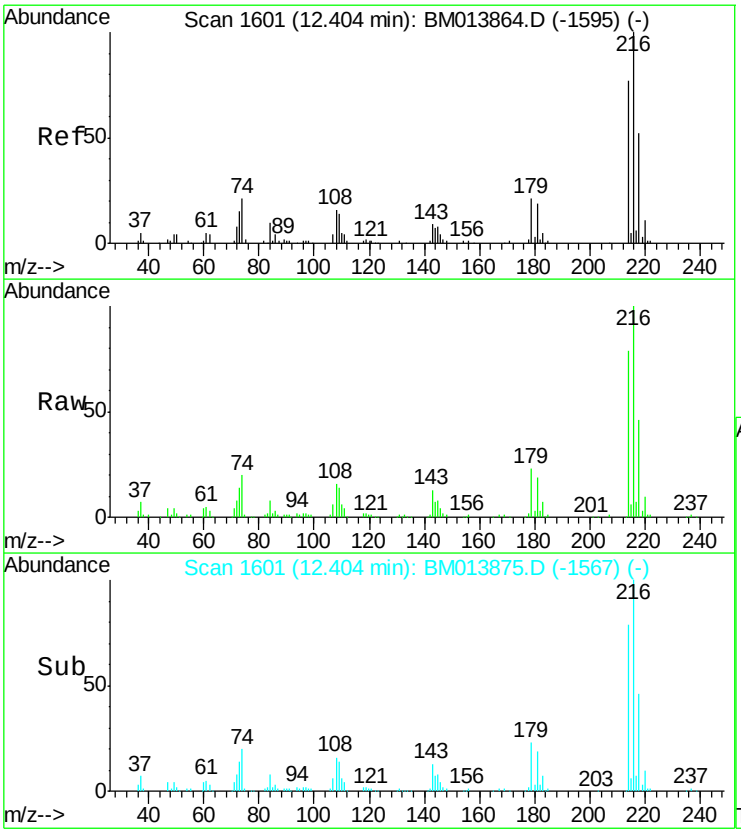
#34
2-Methylnaphthalene
Concen: 19.669 ng/ul
RT: 12.03 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 499575

Ion	Ratio	Lower	Upper
142	100		
141	85.6	74.1	111.1

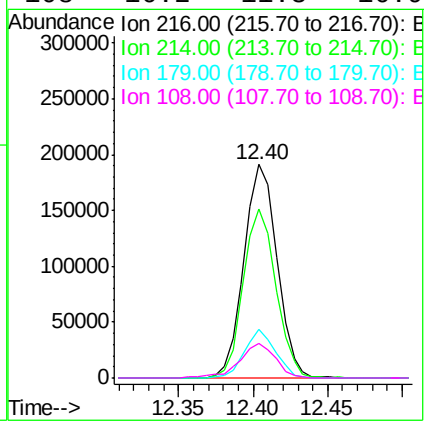


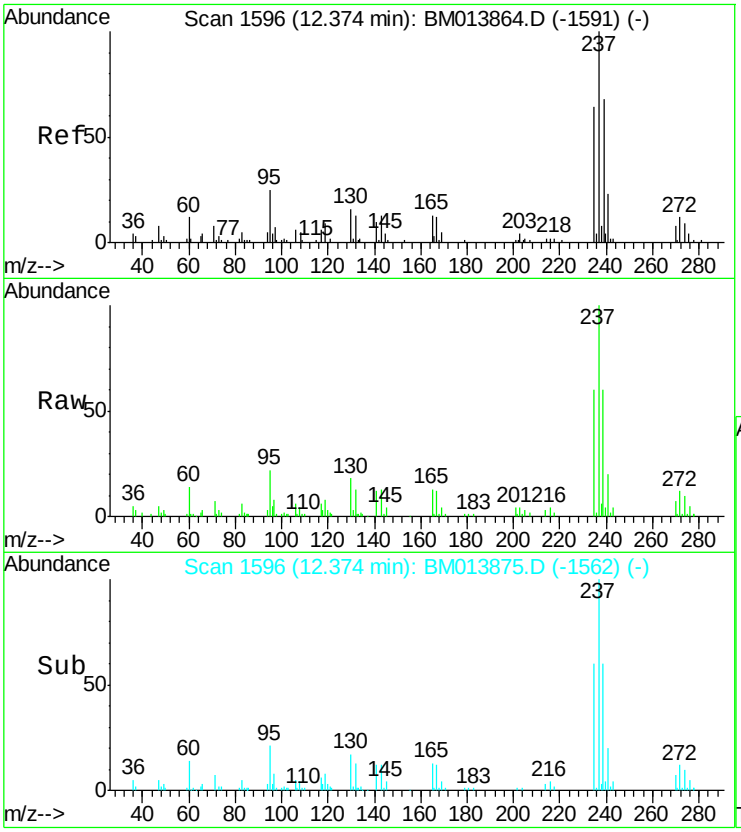


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.483 ng/ul
RT: 12.40 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:216 Resp: 294668

Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.6	90.8
179	22.9	17.5	26.3
108	16.2	11.3	16.9



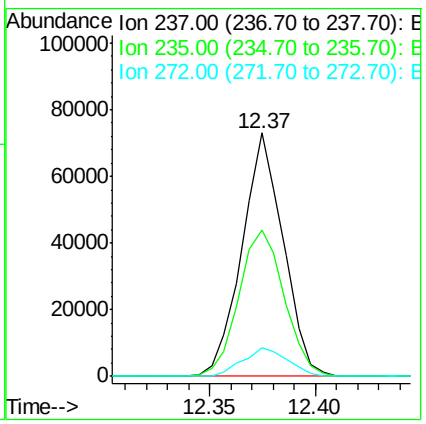


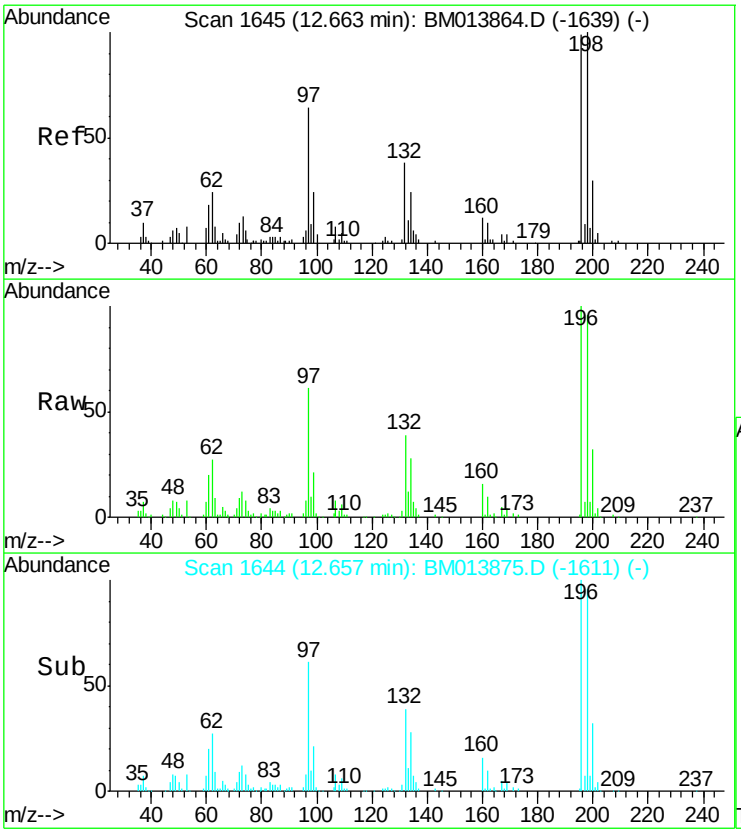
#37
Hexachlorocyclopentadiene
Concen: 16.653 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 99460

Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.2	75.4
272	11.8	11.0	16.6

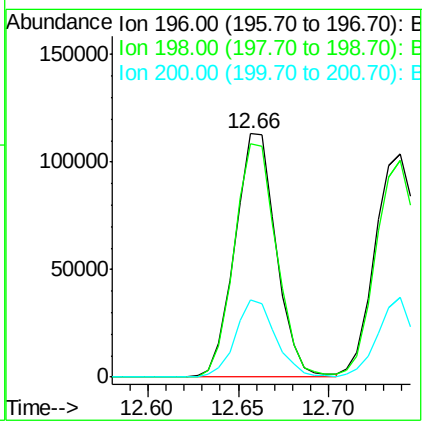


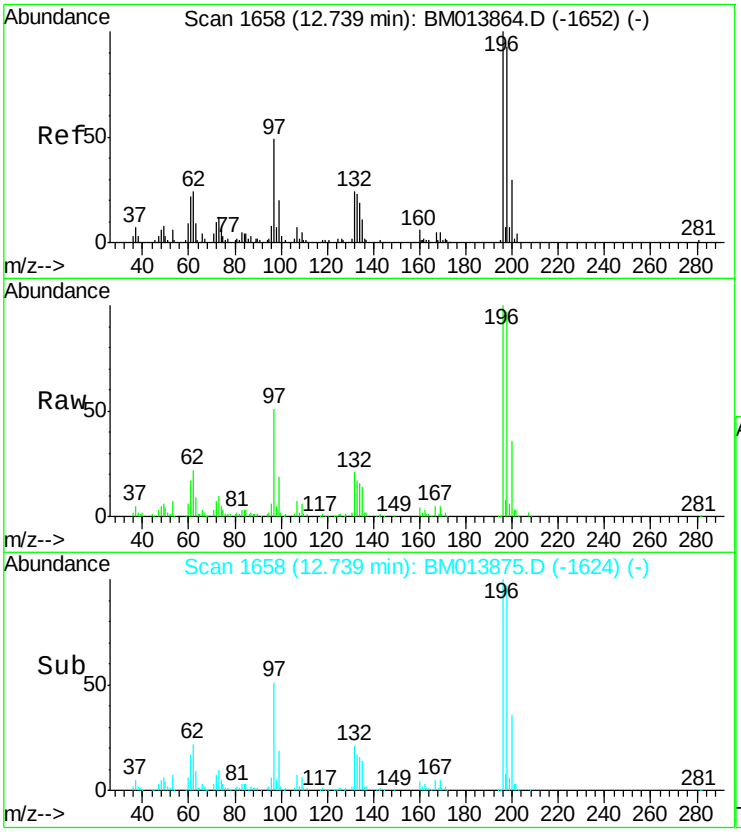


#38
2,4,6-Trichlorophenol
Concen: 21.564 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:196 Resp: 179569

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.1	111.1
200	31.9	25.2	37.8



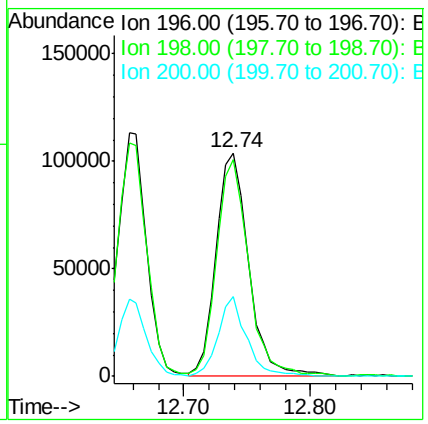


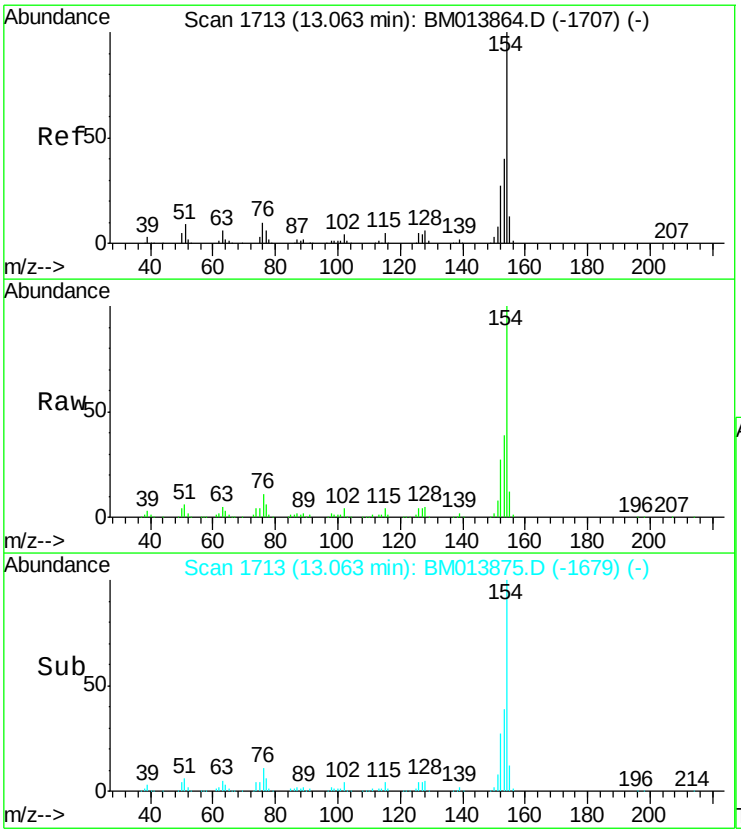
#39
2,4,5-Trichlorophenol
Concen: 21.361 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 185090

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.6	113.4
200	35.7	25.5	38.3

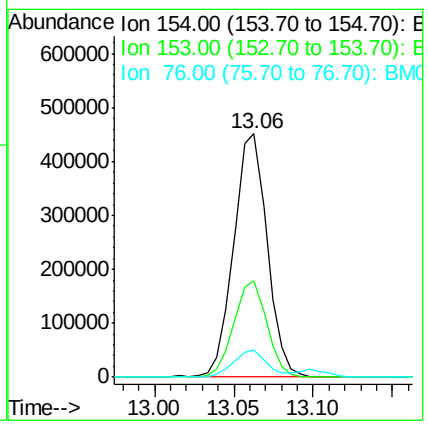


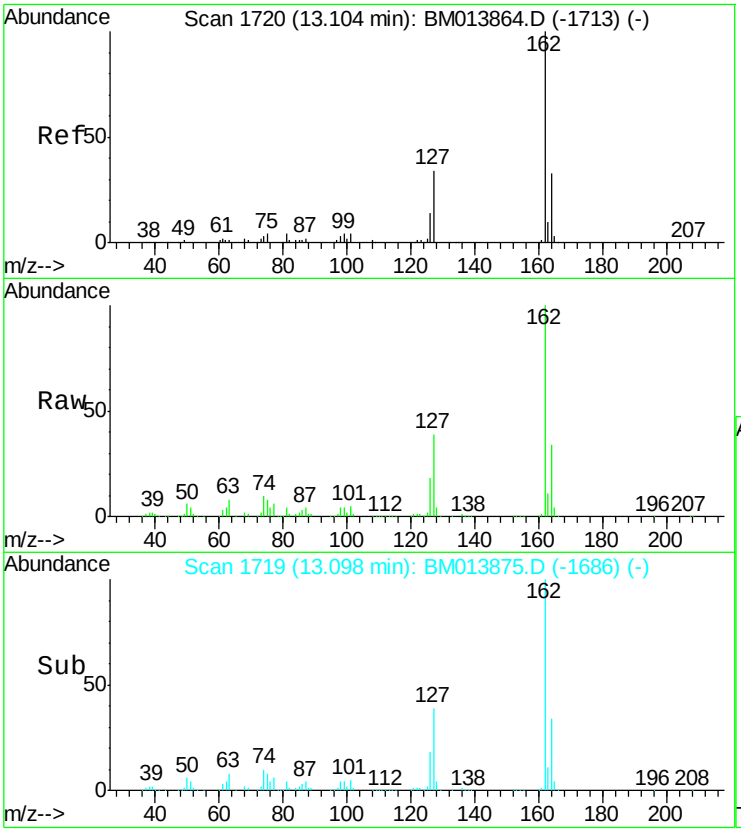


#40
1,1'-Biphenyl
Concen: 20.352 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:154 Resp: 657734

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	11.4	8.5	12.7



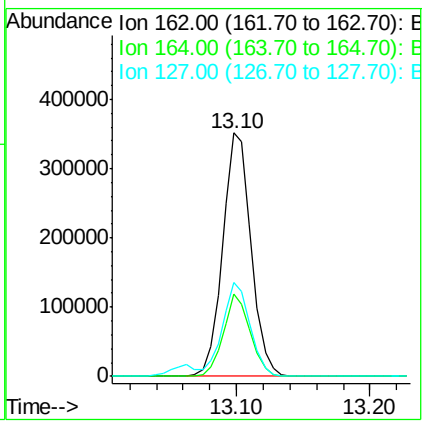


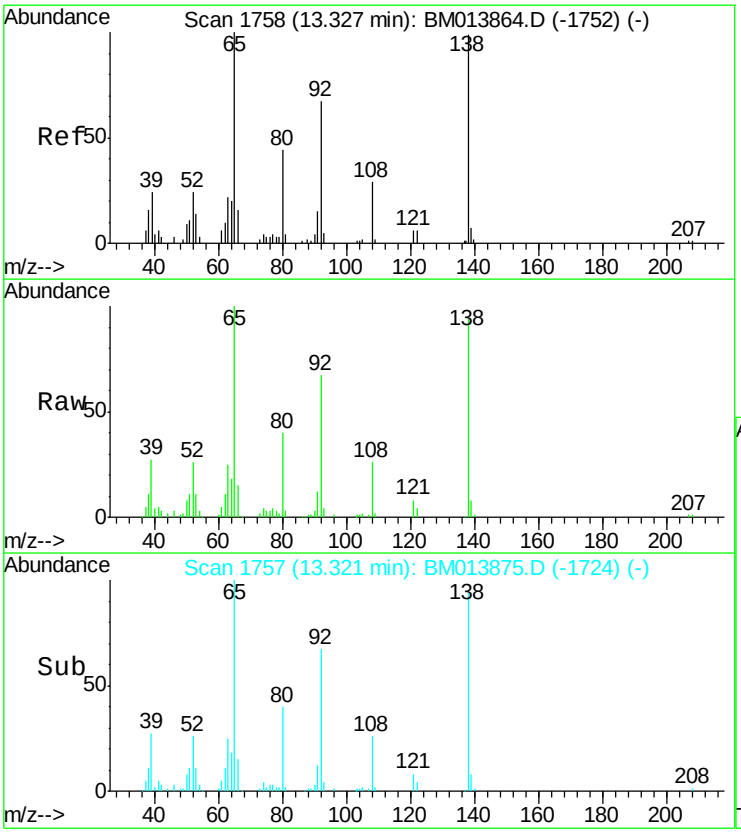
#41
2-Chloronaphthalene
Concen: 20.737 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 523870

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	38.6	29.4	44.2

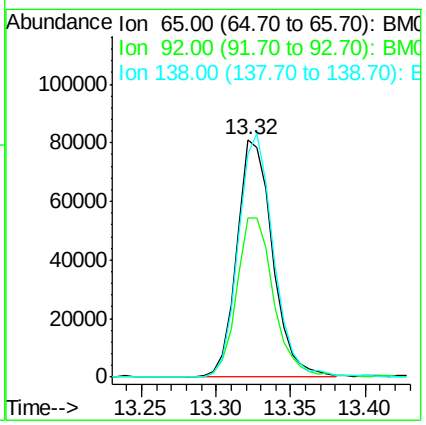


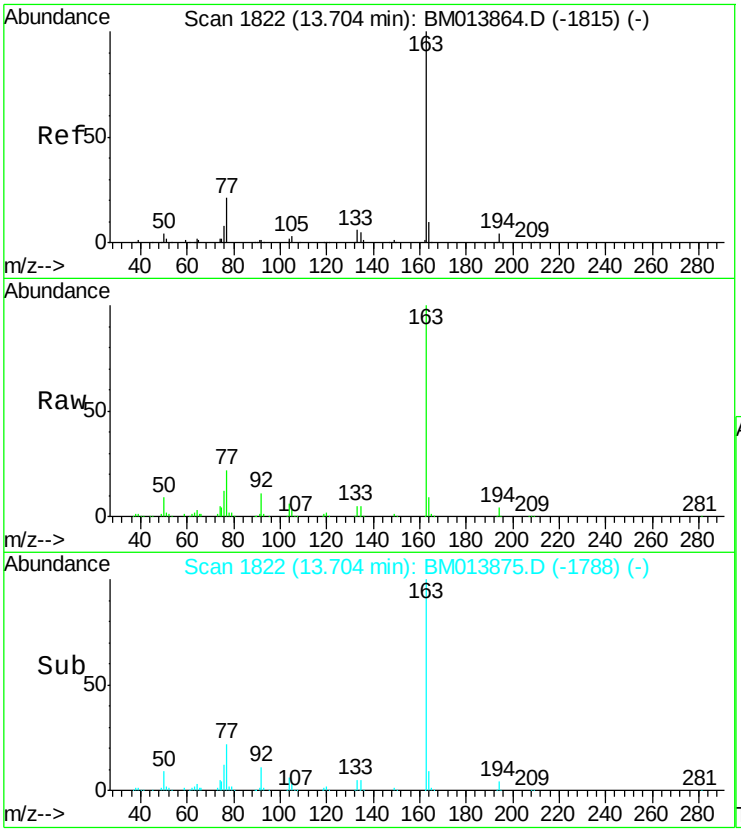


#42
2-Nitroaniline
Concen: 19.304 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion: 65 Resp: 134528

Ion	Ratio	Lower	Upper
65	100		
92	66.8	51.8	77.6
138	93.9	74.2	111.4



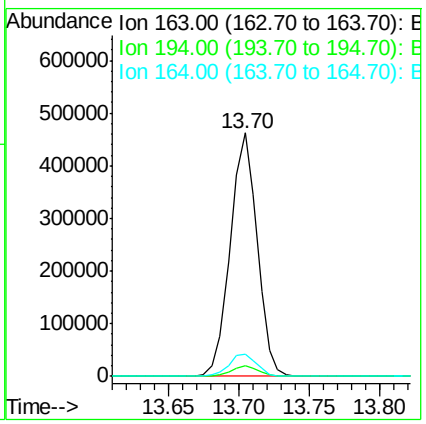


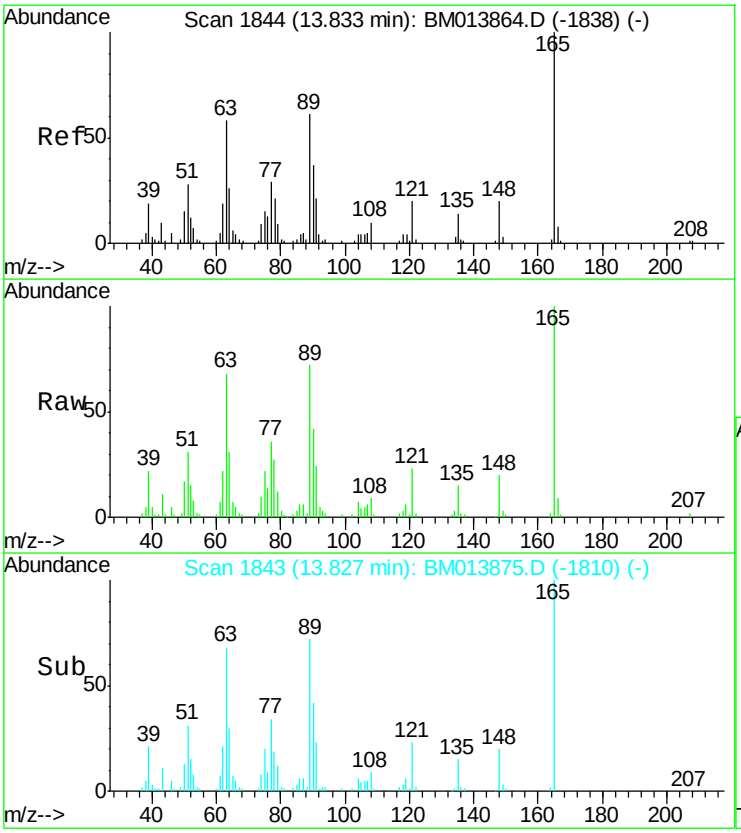
#44
Dimethylphthalate
Concen: 19.510 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 613810

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.3	8.2	12.4

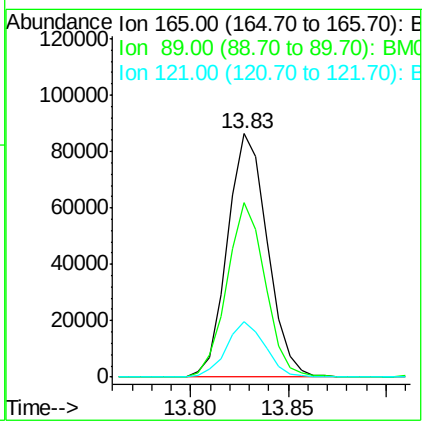


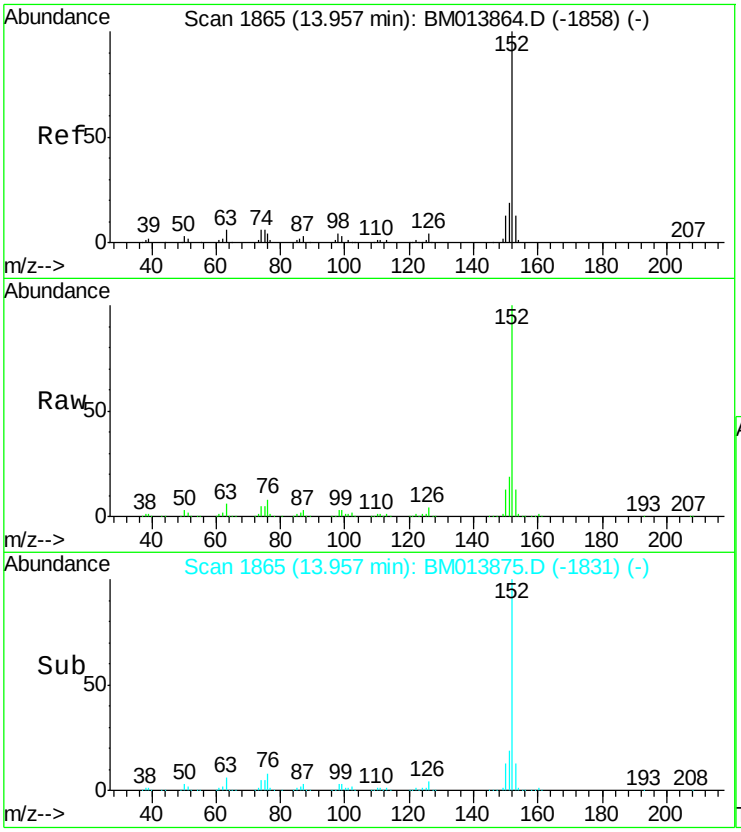


#45
2,6-Dinitrotoluene
Concen: 20.101 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:165 Resp: 122550

Ion	Ratio	Lower	Upper
165	100		
89	71.6	52.6	79.0
121	22.6	14.6	22.0#



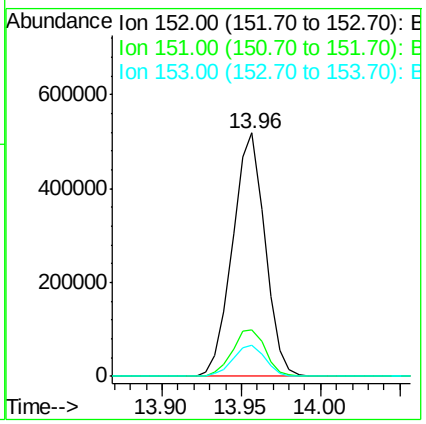


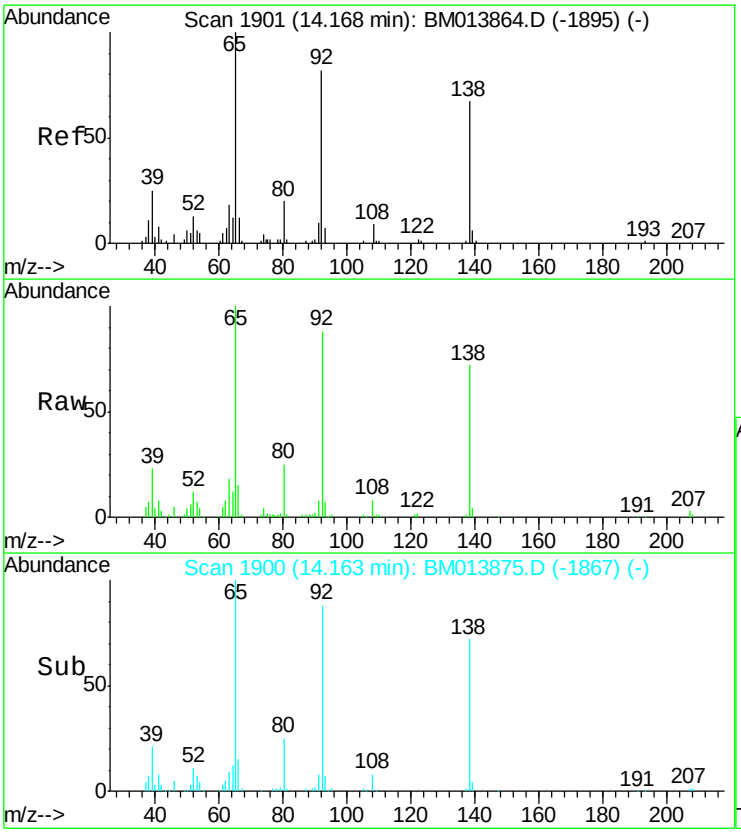
#47
Acenaphthylene
Concen: 19.700 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 735510

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.3	24.5
153	12.7	10.2	15.4

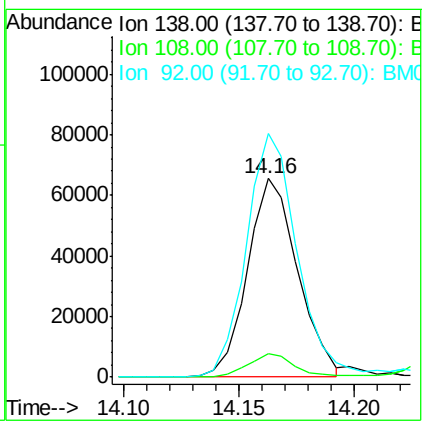


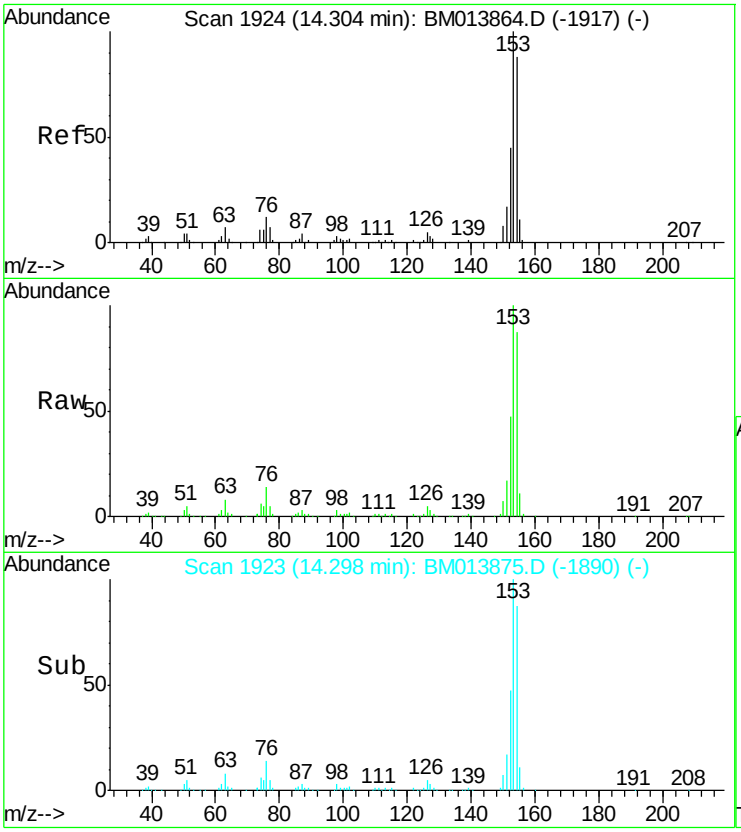


#48
3-Nitroaniline
Concen: 20.736 ng/ul
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:138 Resp: 99427

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	122.7	105.0	157.4



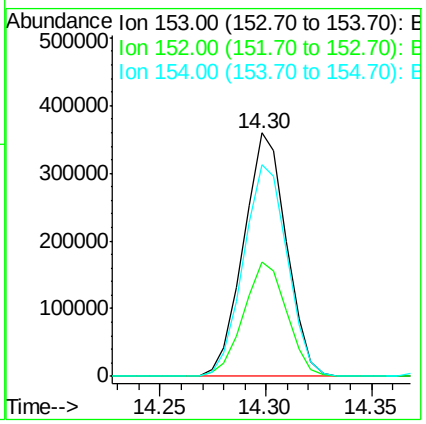


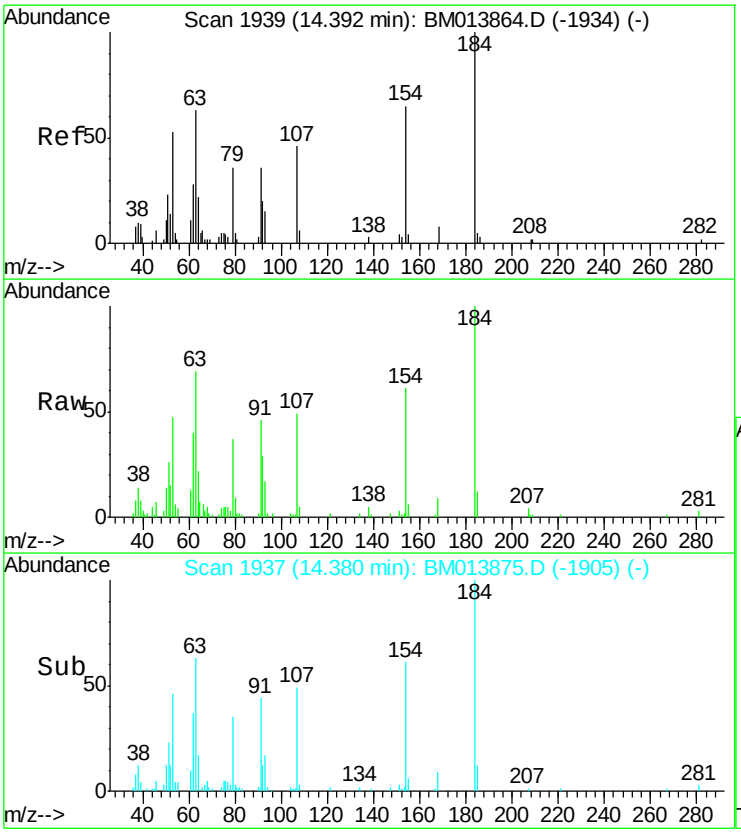
#49
Acenaphthene
Concen: 19.685 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 508988

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.6	56.4
154	86.9	70.4	105.6

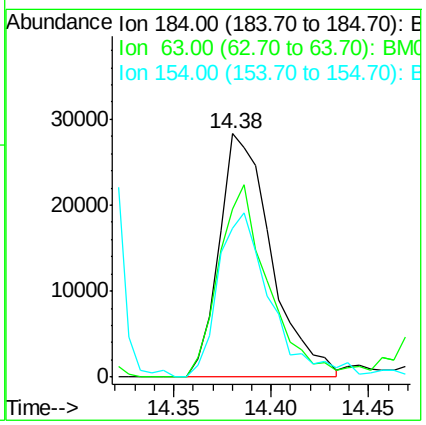


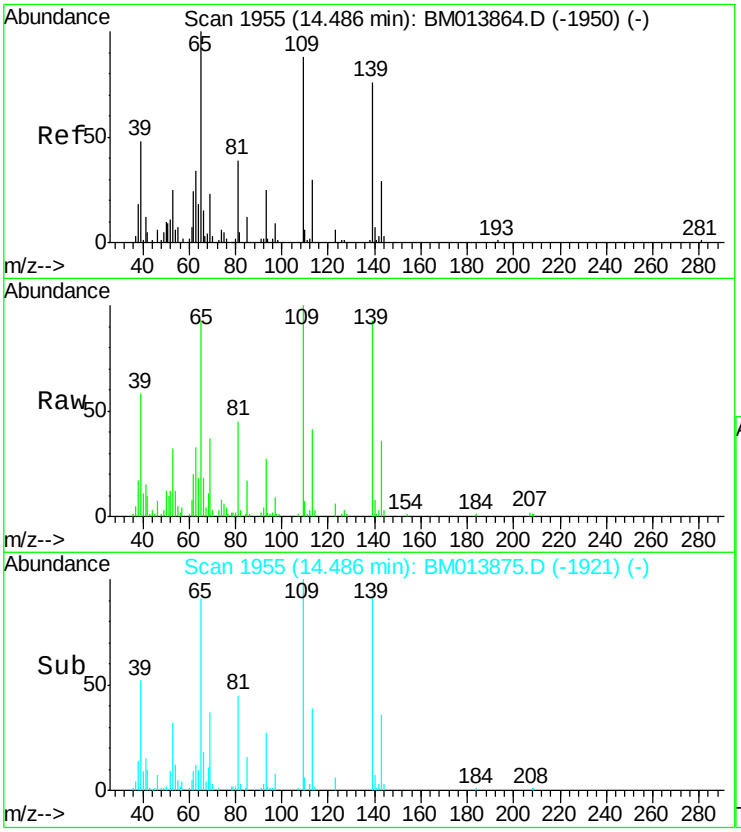


#50
2,4-Dinitrophenol
Concen: 15.000 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:184 Resp: 52425

Ion	Ratio	Lower	Upper
184	100		
63	68.9	50.1	75.1
154	61.4	54.5	81.7



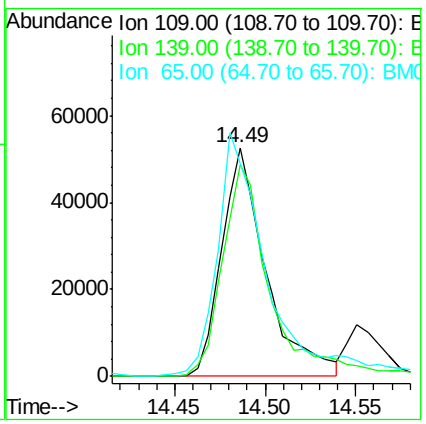


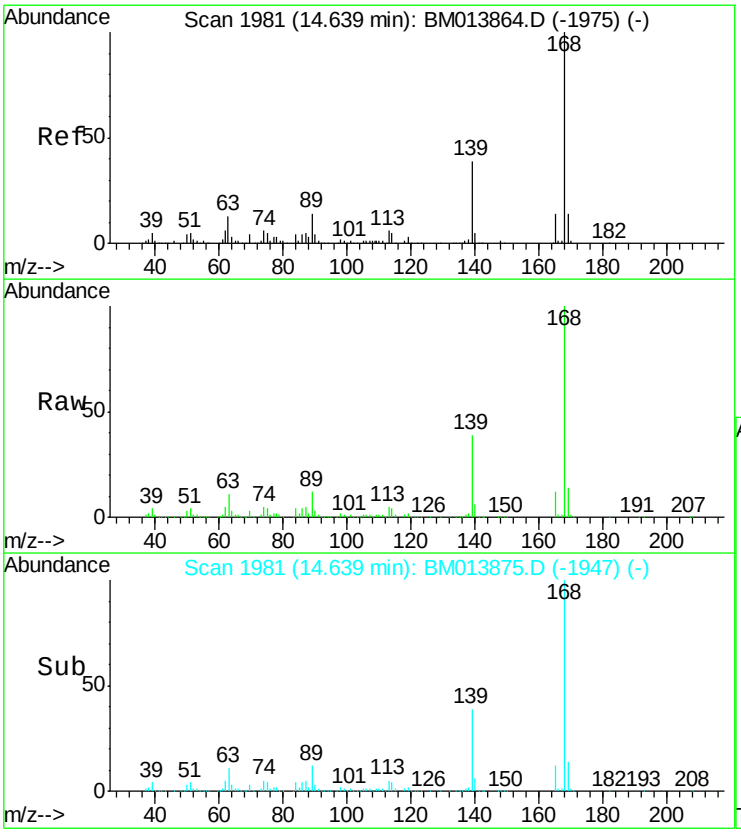
#52
4-Nitrophenol
Concen: 17.008 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 89845

Ion	Ratio	Lower	Upper
109	100		
139	92.5	80.0	120.0
65	93.2	120.0	180.0#

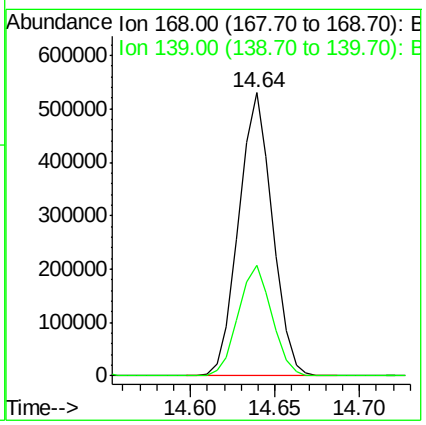


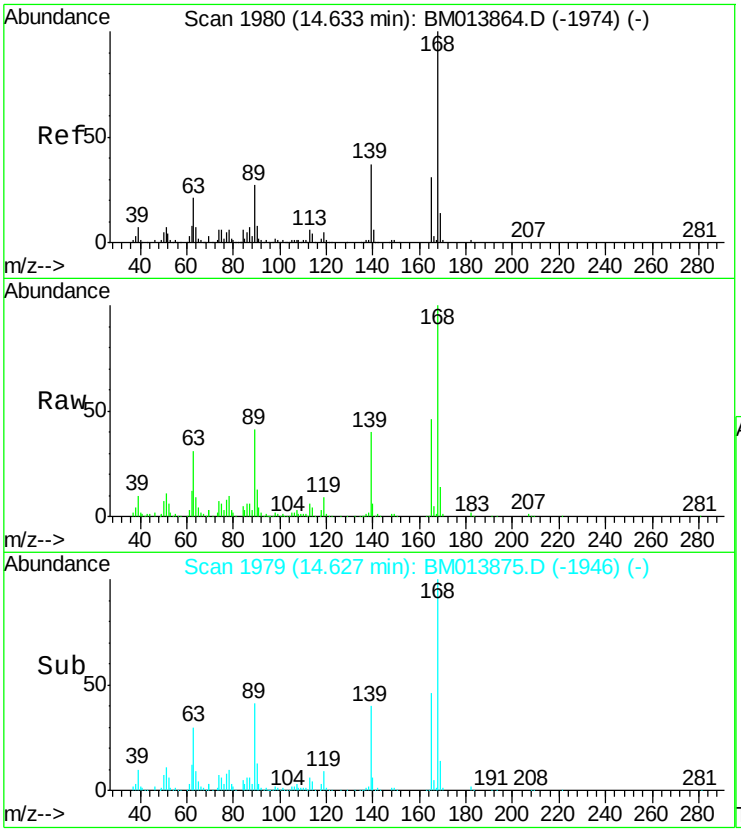


#53
Dibenzofuran
Concen: 18.951 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:168 Resp: 737165

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



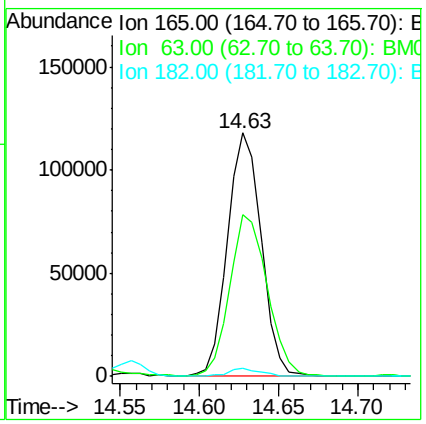


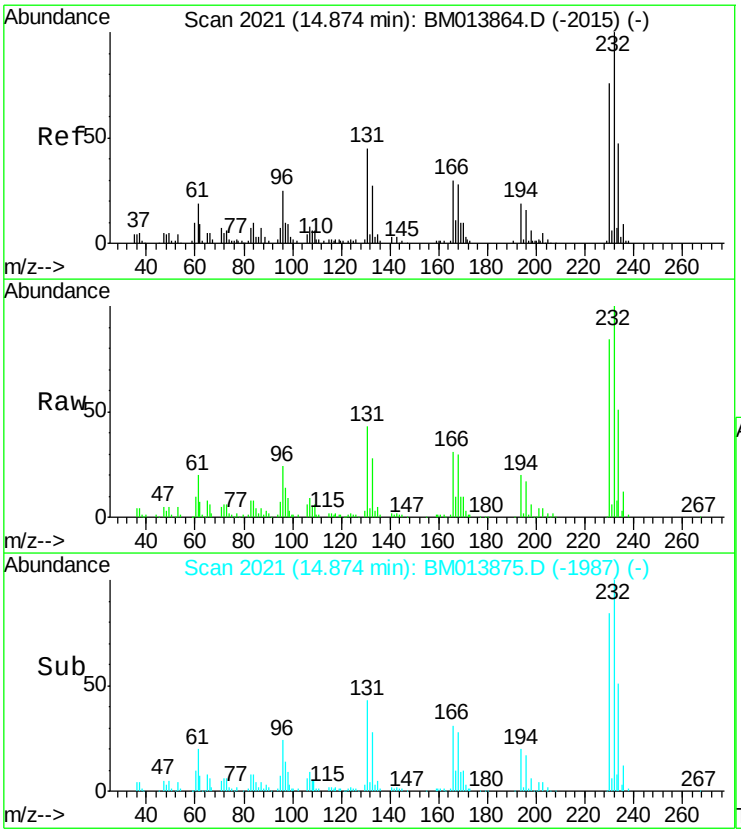
#54
2,4-Dinitrotoluene
Concen: 19.606 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 174250

Ion	Ratio	Lower	Upper
165	100		
63	66.4	45.8	68.8
182	3.2	2.6	4.0

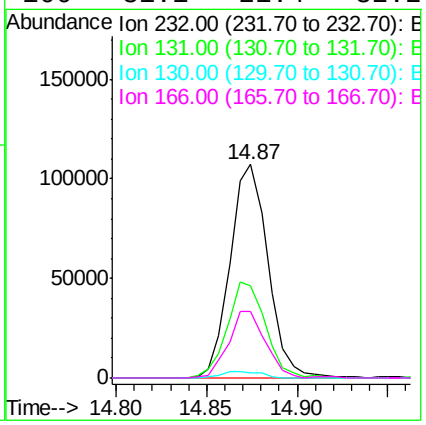


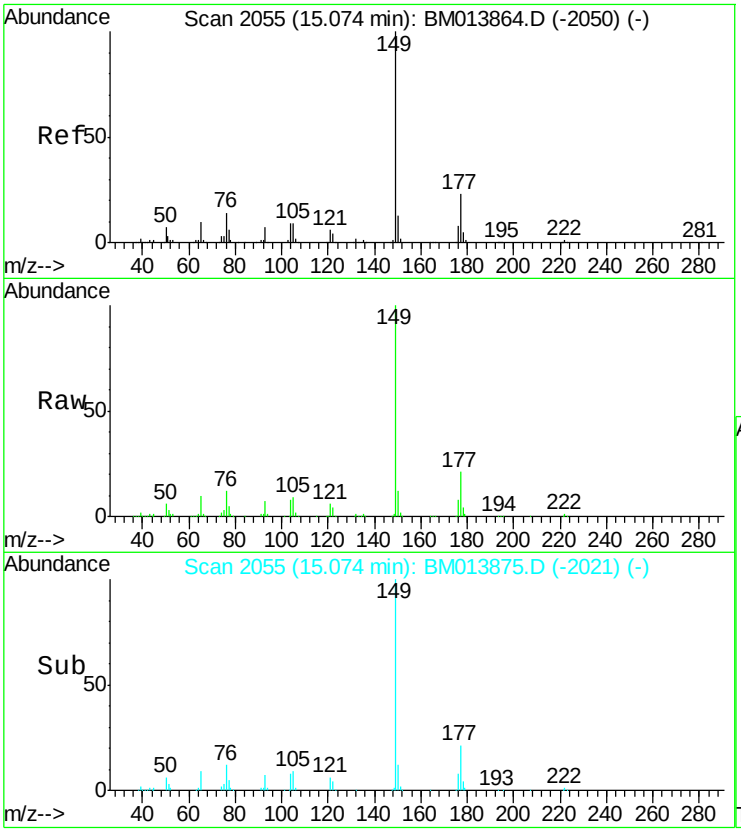


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.151 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:232 Resp: 156084

Ion	Ratio	Lower	Upper
232	100		
131	43.1	29.0	43.4
130	2.6	2.0	3.0
166	31.1	21.4	32.2



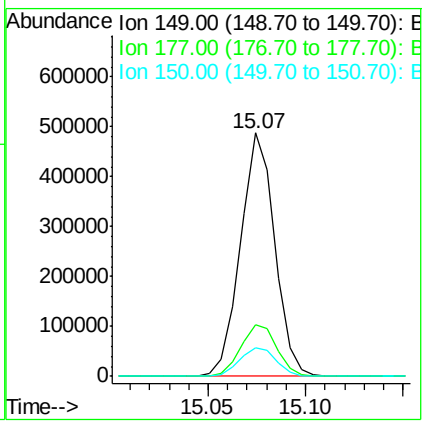


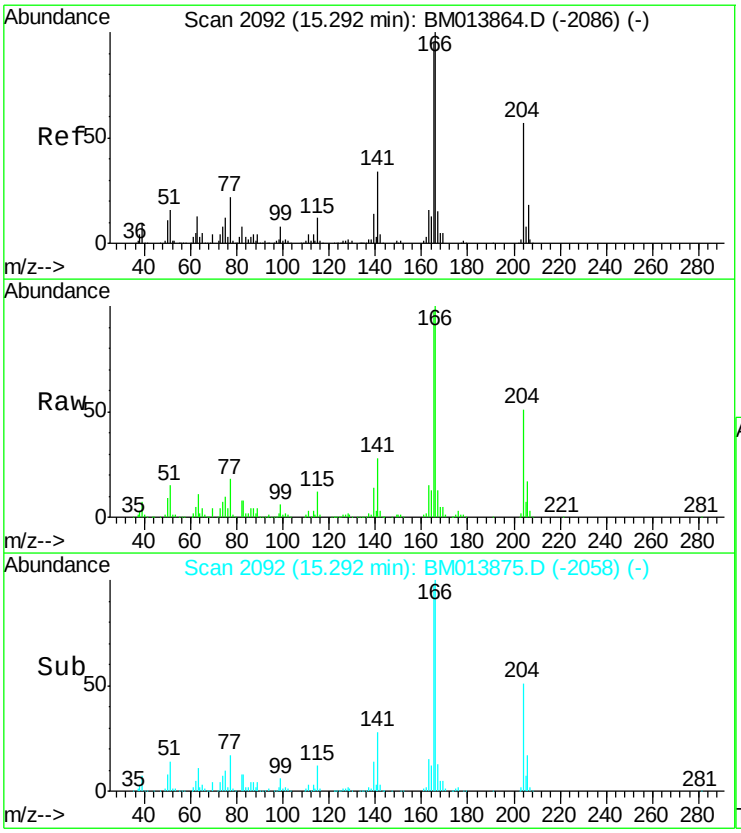
#56
Diethylphthalate
Concen: 18.710 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 592400

Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.5	30.7
150	11.6	10.6	15.8

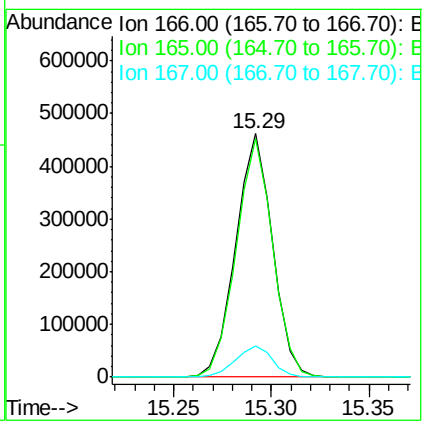


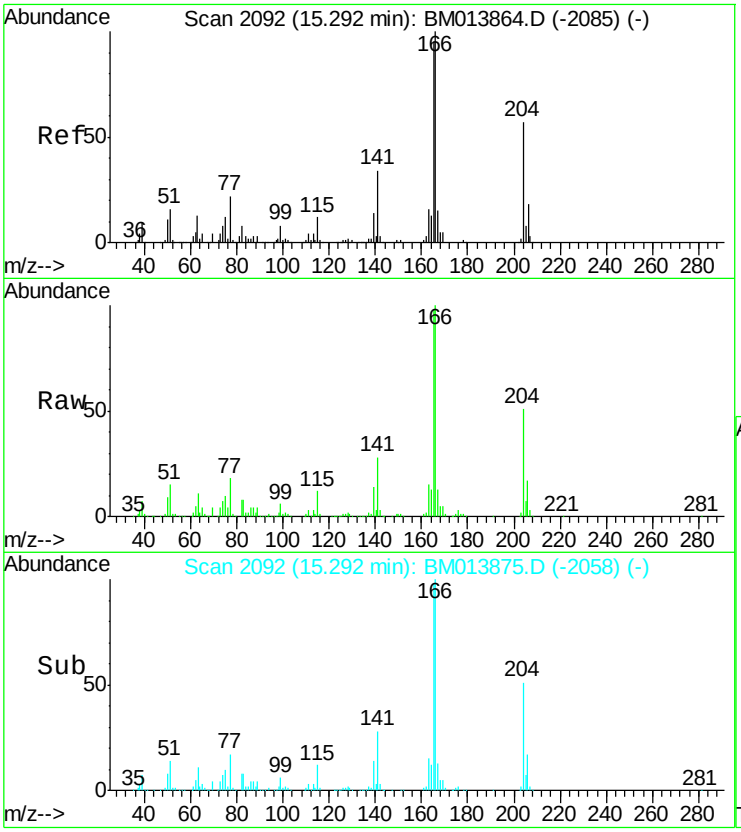


#58
Fluorene
Concen: 18.888 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:166 Resp: 601838

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.0	10.6	16.0



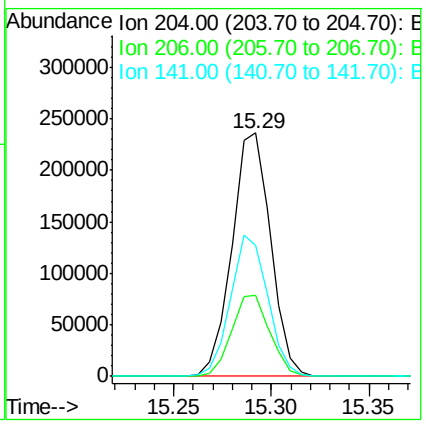


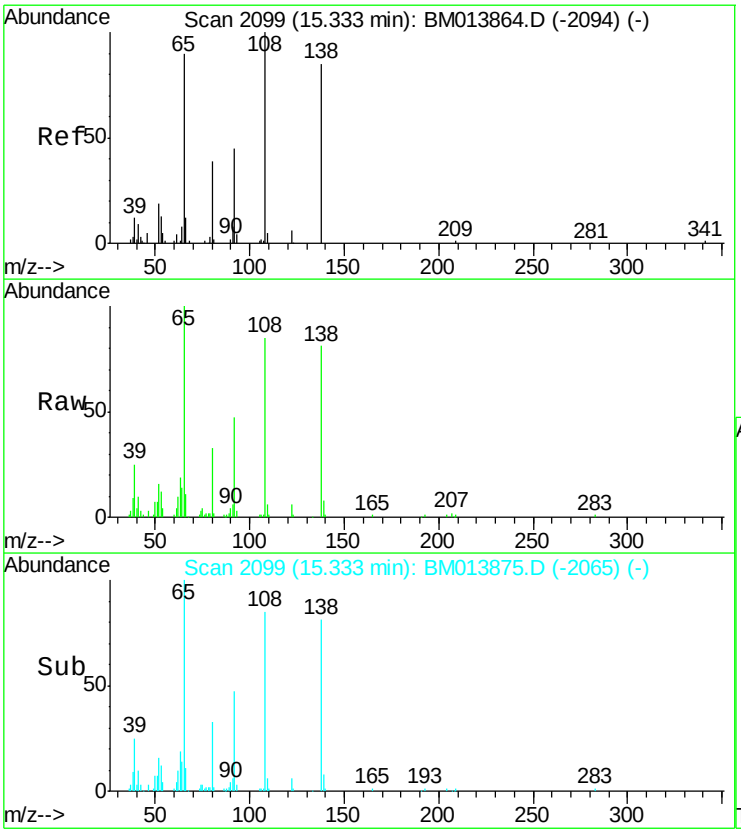
#59
4-Chlorophenyl-phenylether
Concen: 18.829 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 324192

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	54.0	44.3	66.5

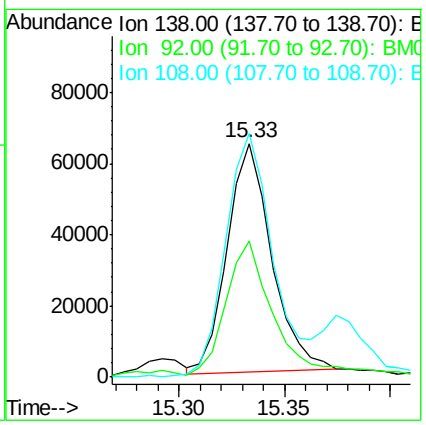


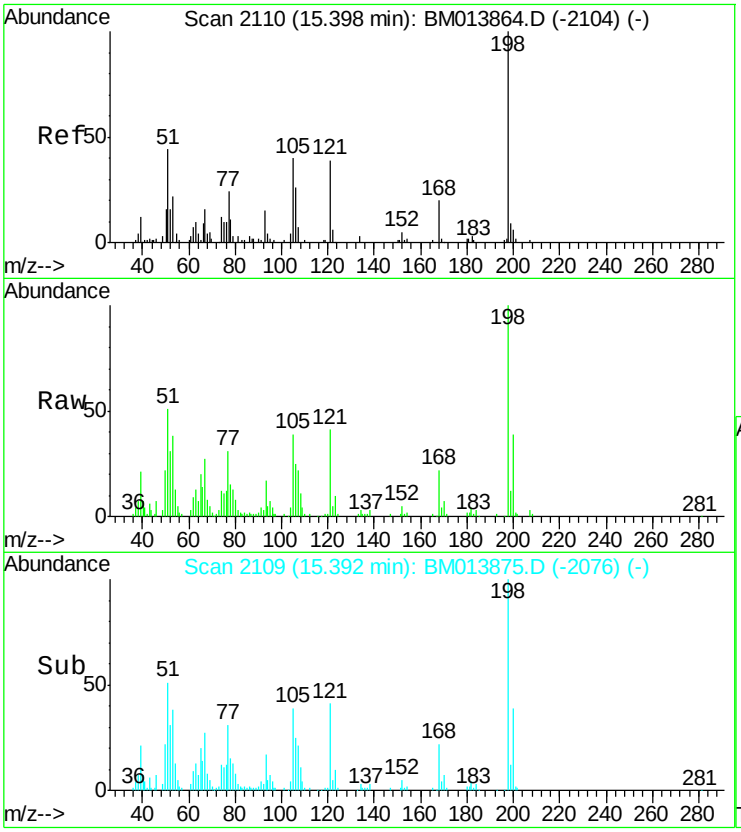


#60
4-Nitroaniline
Concen: 16.745 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:138 Resp: 93940

Ion	Ratio	Lower	Upper
138	100		
92	58.2	40.0	60.0
108	104.3	80.0	120.0



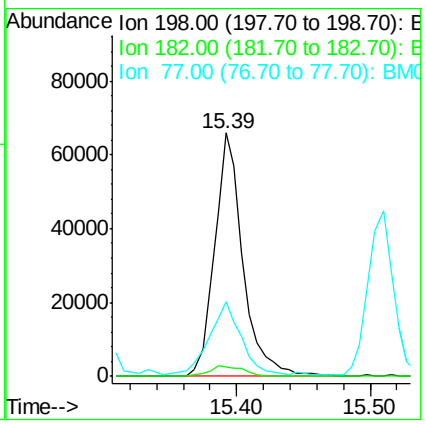


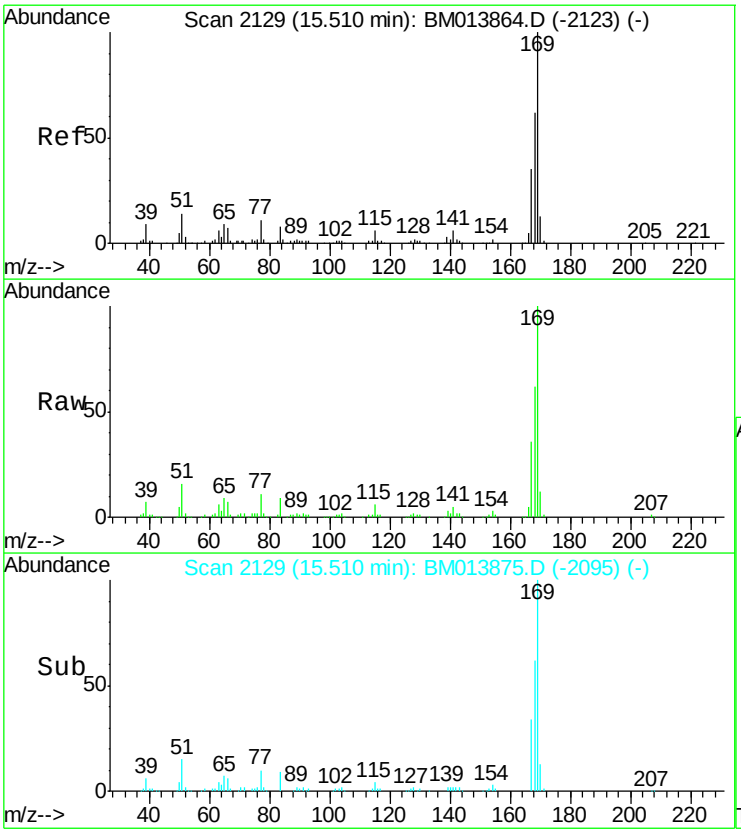
#63
4,6-Dinitro-2-methylphenol
Concen: 19.709 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 97857

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	30.8	25.2	37.8

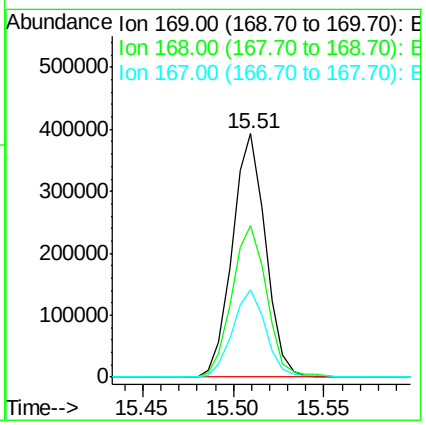


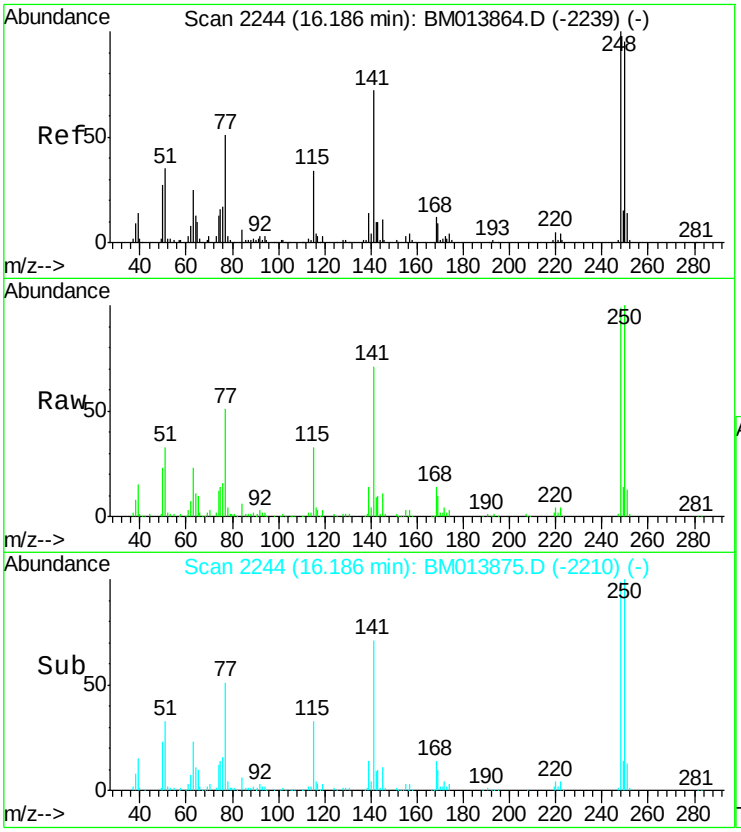


#64
N-Nitrosodiphenylamine
Concen: 21.736 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:169 Resp: 499592

Ion	Ratio	Lower	Upper
169	100		
168	62.4	54.0	81.0
167	35.7	29.1	43.7



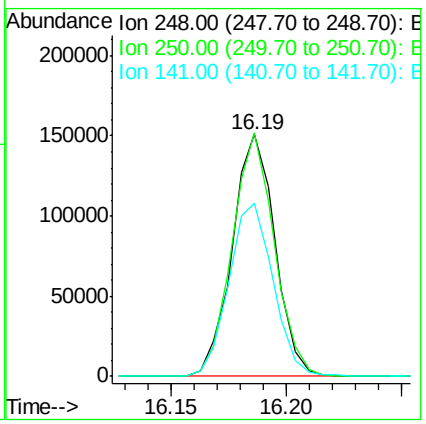


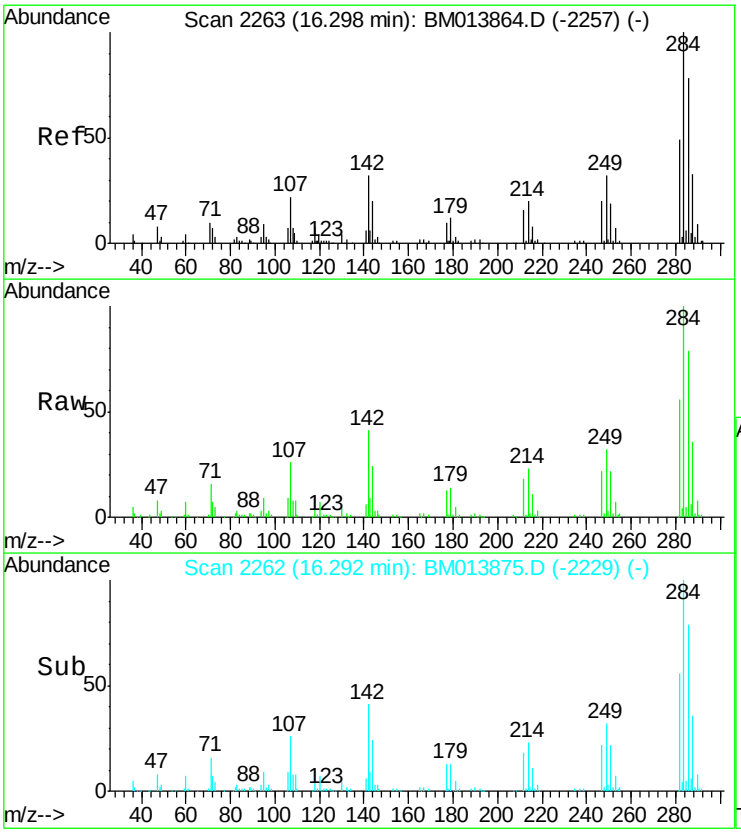
#65
4-Bromophenyl-phenylether
Concen: 21.052 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 194312

Ion	Ratio	Lower	Upper
248	100		
250	100.6	80.5	120.7
141	71.7	53.6	80.4

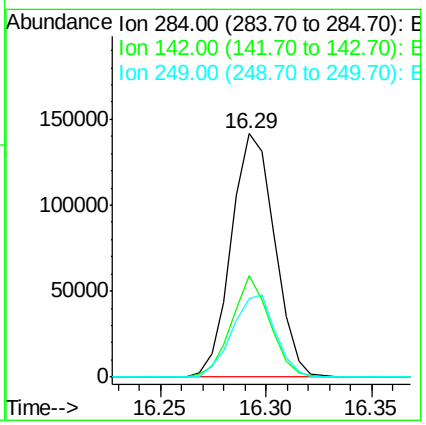


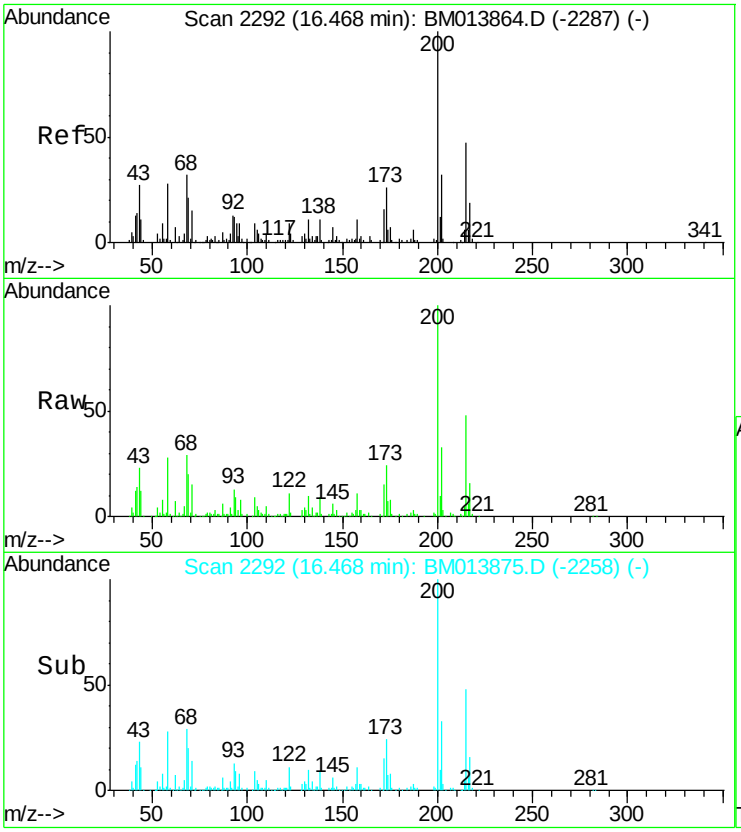


#66
Hexachlorobenzene
Concen: 20.242 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:284 Resp: 201110

Ion	Ratio	Lower	Upper
284	100		
142	41.4	21.2	31.8#
249	32.5	24.5	36.7



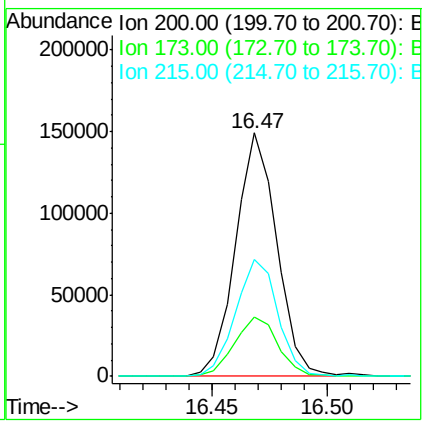


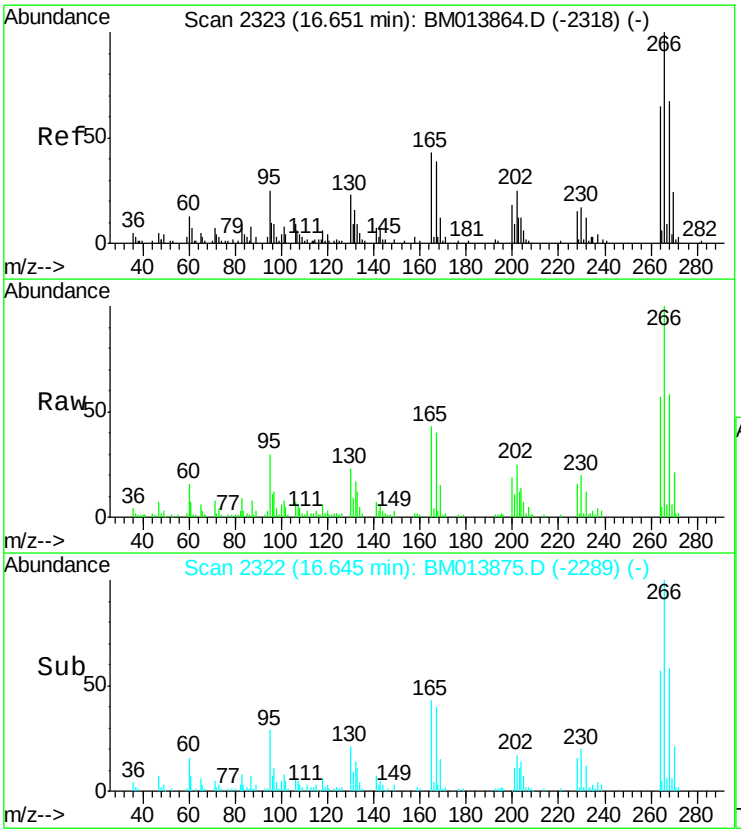
#67
Atrazine
Concen: 20.274 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 185982

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	48.2	35.0	52.4

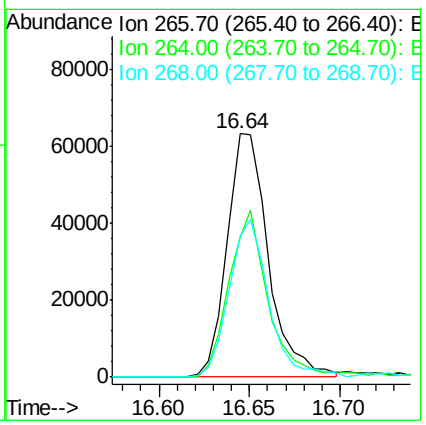


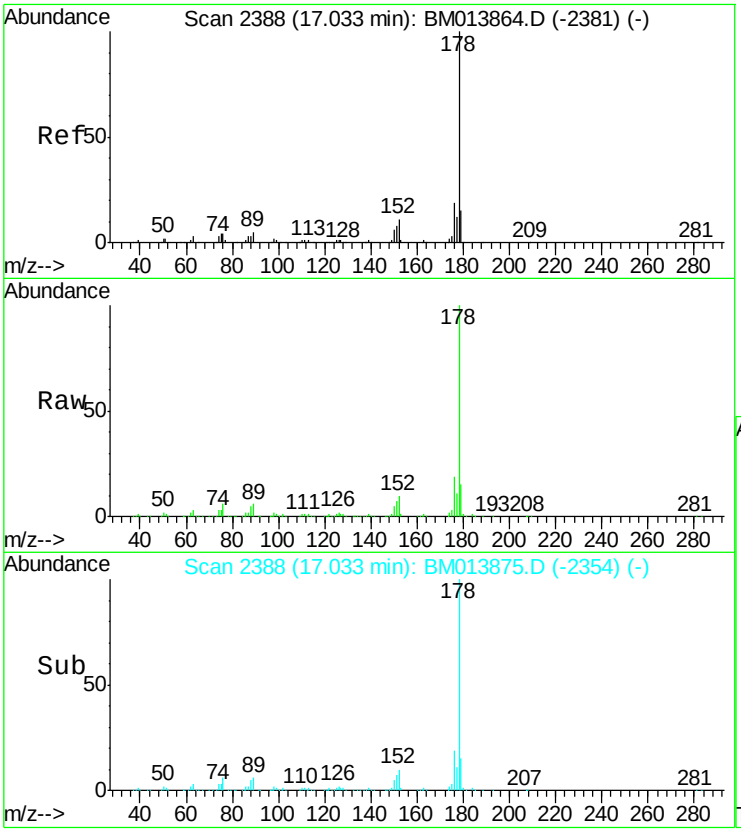


#68
Pentachlorophenol
Concen: 19.108 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:266 Resp: 100881

Ion	Ratio	Lower	Upper
266	100		
264	57.3	49.3	73.9
268	58.2	52.6	78.8



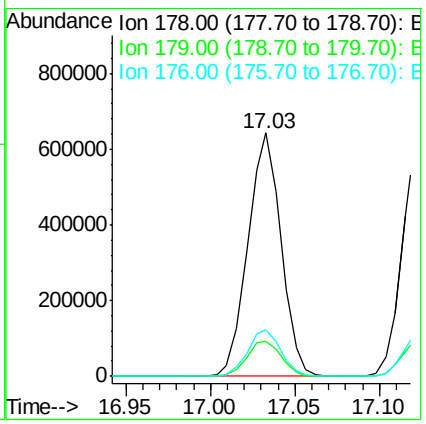


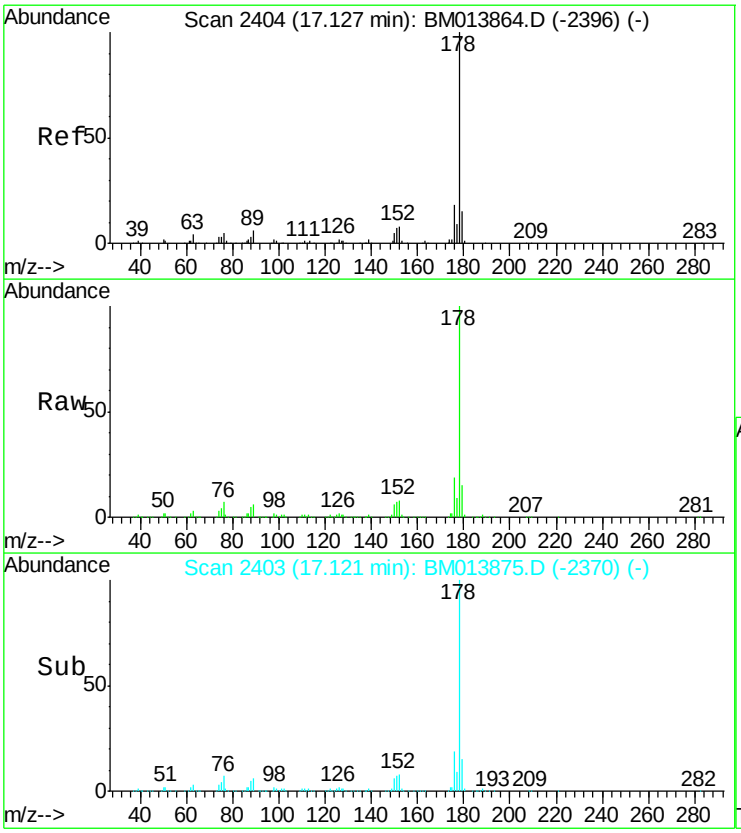
#69
Phenanthrene
Concen: 20.201 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 877503

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	19.0
176	19.0	14.9	22.3

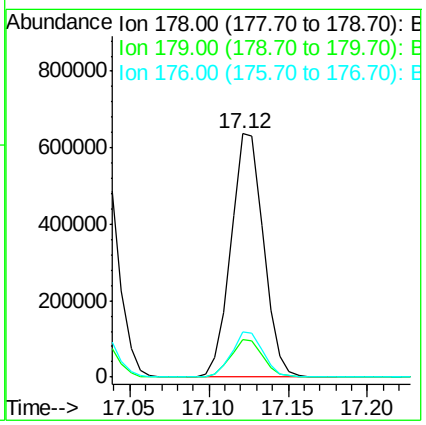


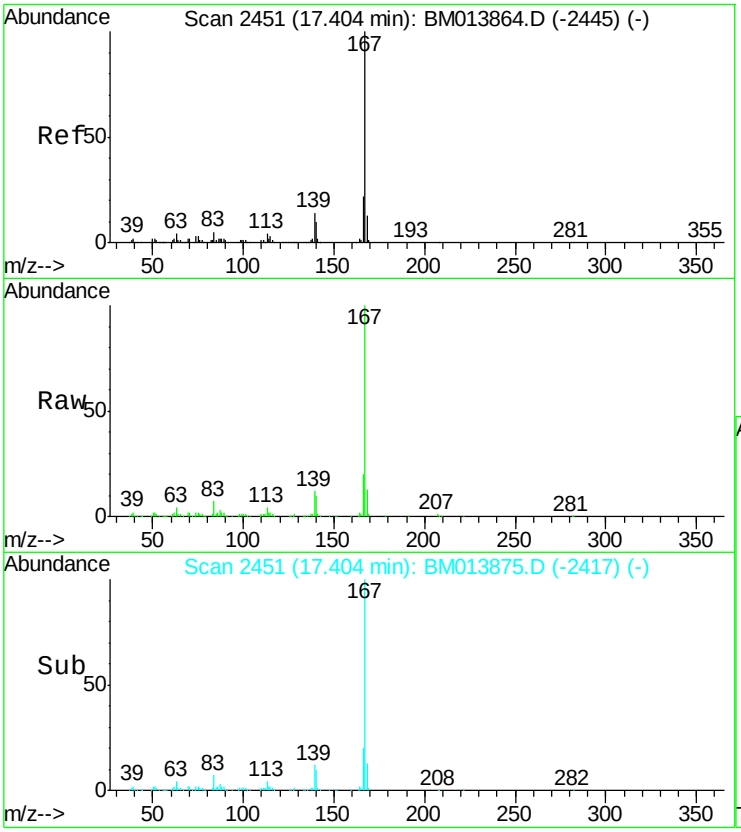


#71
Anthracene
Concen: 20.206 ng/ul
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:178 Resp: 905350

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.5	14.6	21.8



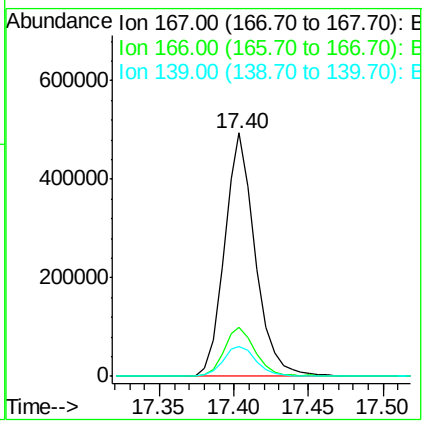


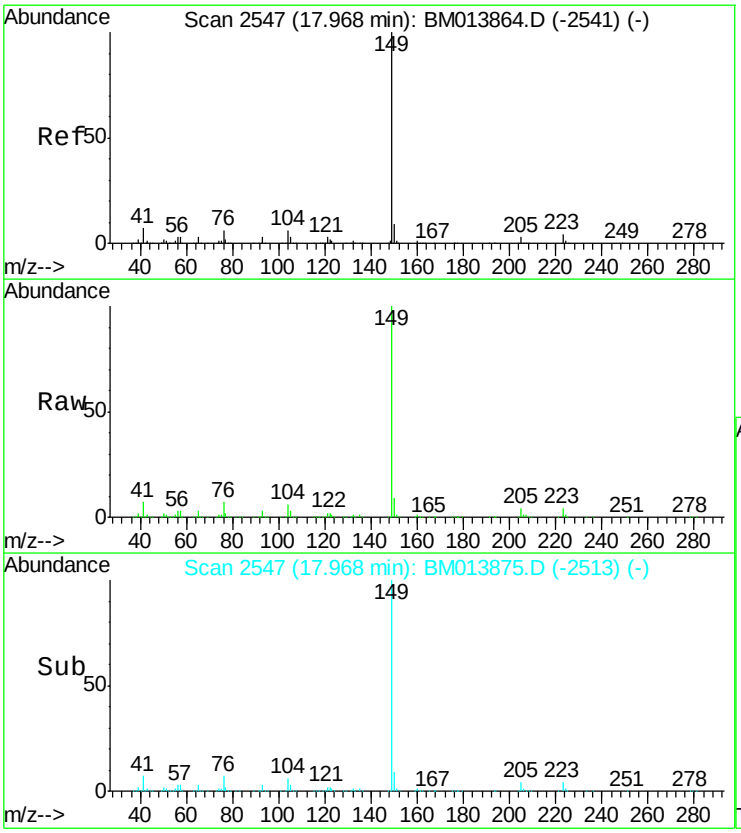
#72
Carbazole
Concen: 19.227 ng/ul
RT: 17.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 711106

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.1	25.7
139	12.3	10.0	15.0

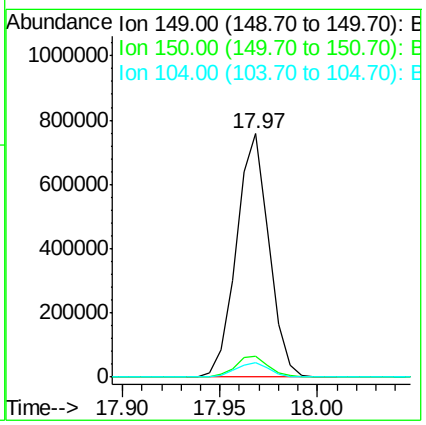


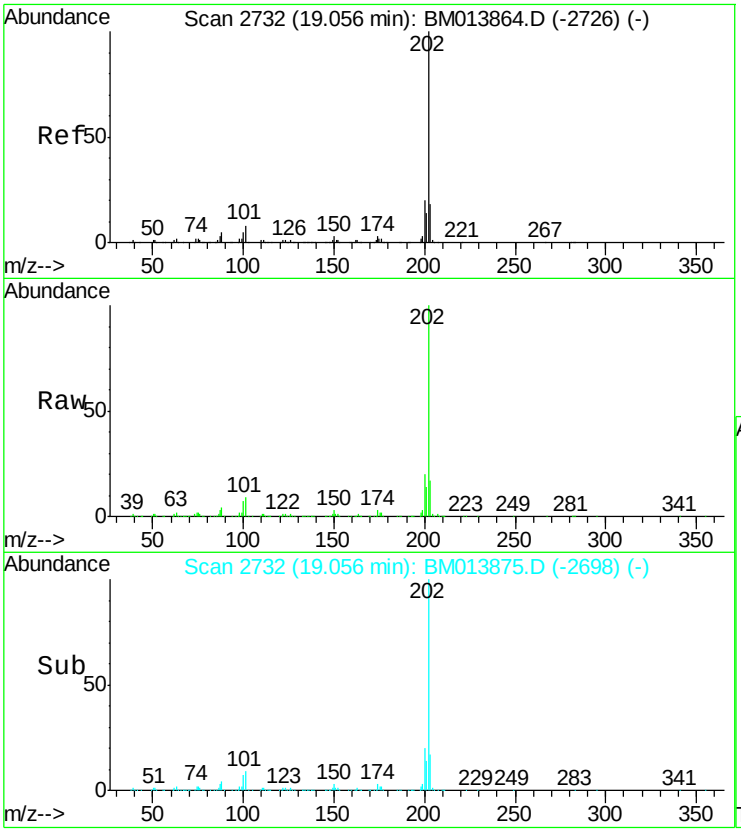


#73
Di-n-butylphthalate
Concen: 20.051 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:149 Resp: 872152

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	6.0	5.6	8.4



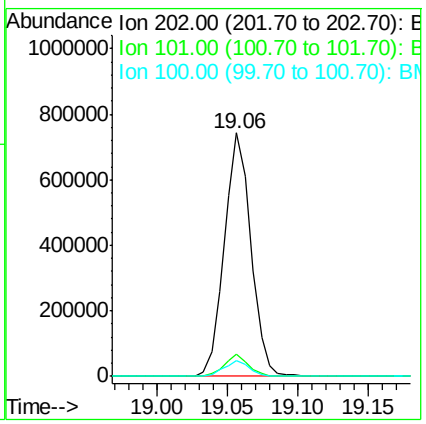


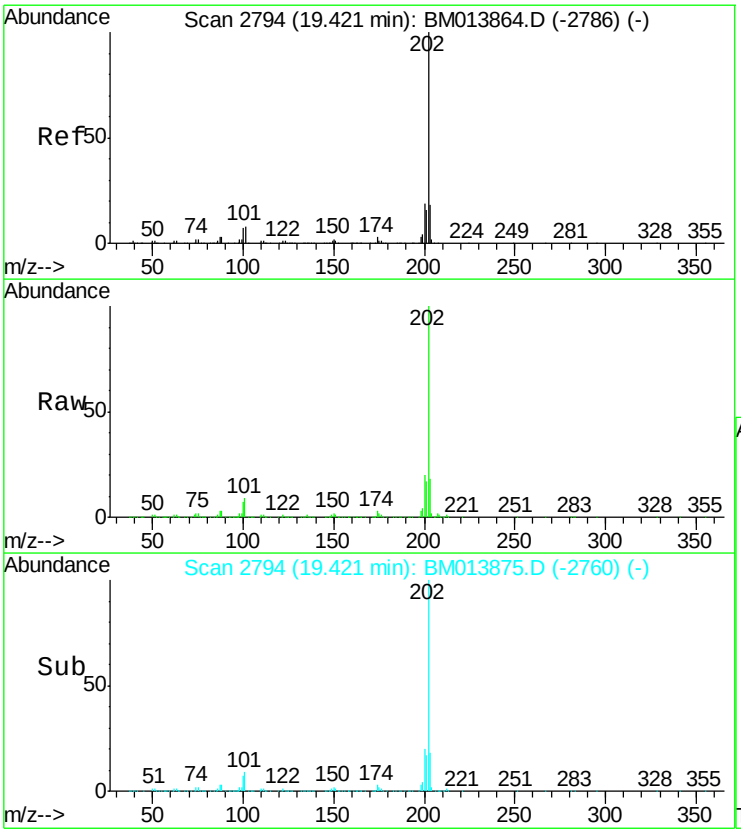
#74
Fluoranthene
Concen: 18.702 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 969728

Ion	Ratio	Lower	Upper
202	100		
101	8.9	4.6	7.0#
100	6.5	3.4	5.2#

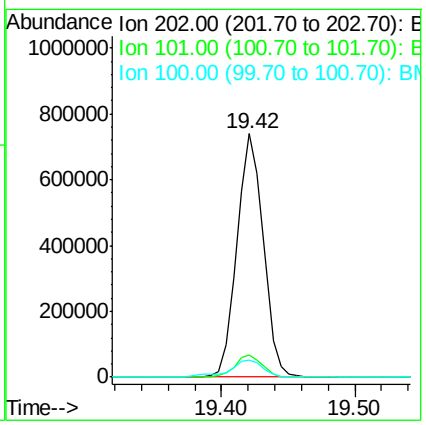


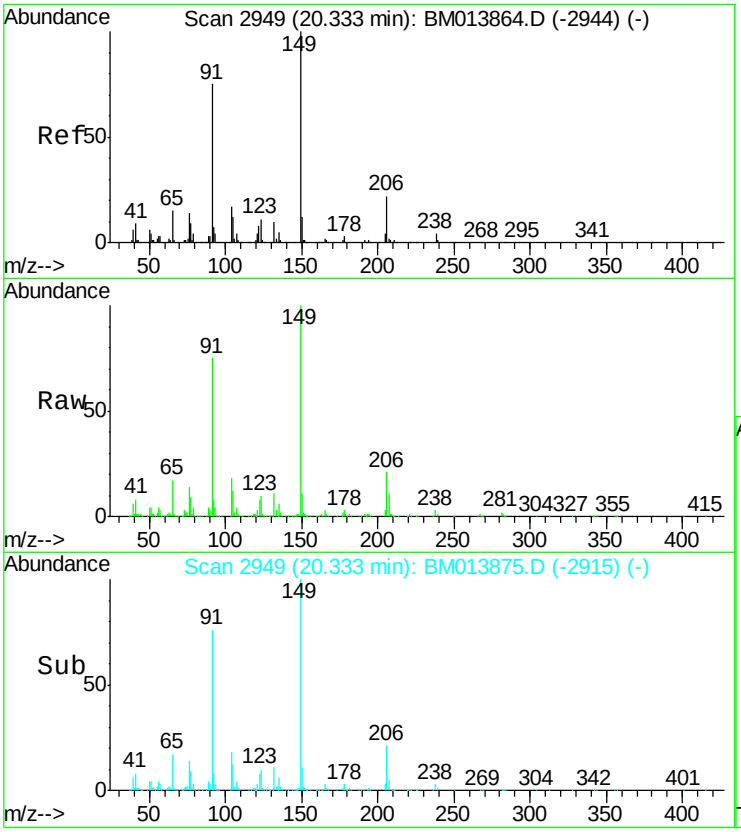


#77
Pyrene
Concen: 22.800 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:202 Resp: 1007364

Ion	Ratio	Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.2	4.9	7.3



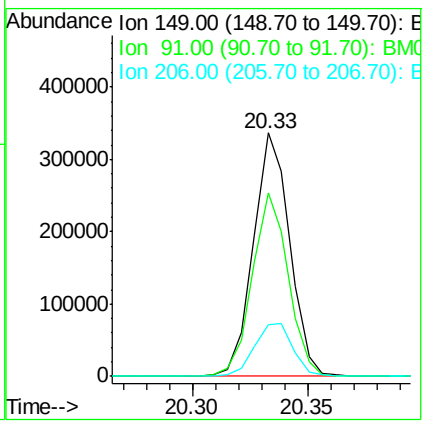


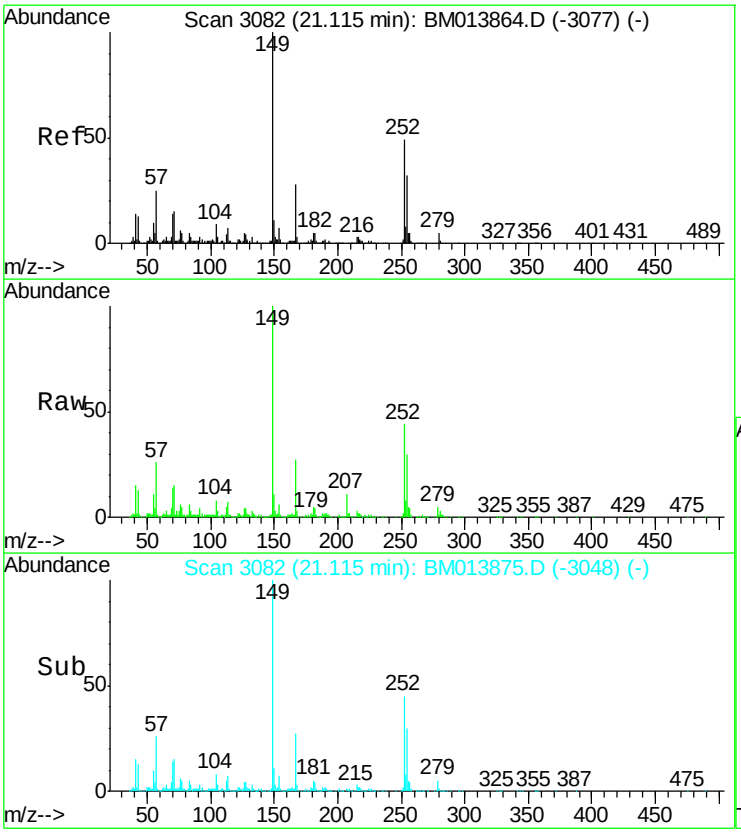
#78
Butylbenzylphthalate
Concen: 23.613 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 367505

Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.7	94.1
206	21.1	20.8	31.2

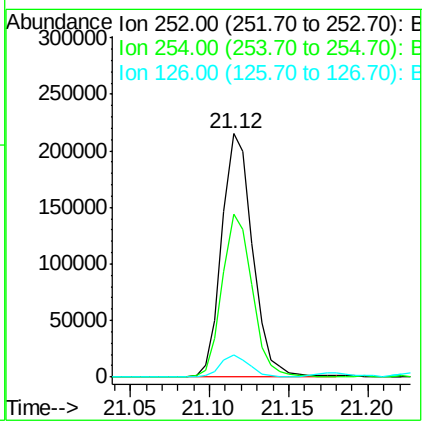


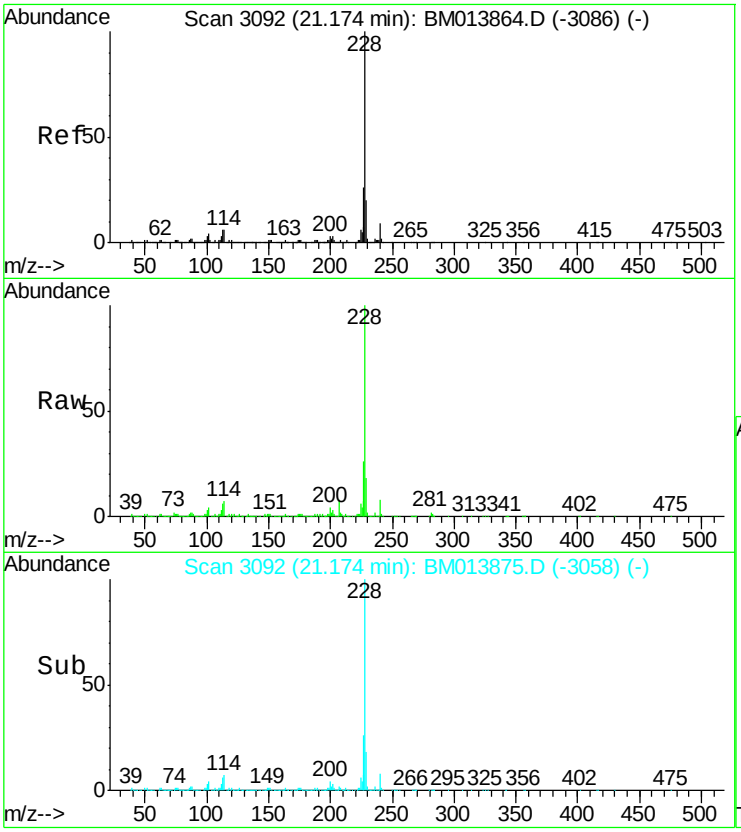


#79
3,3'-Dichlorobenzidine
Concen: 24.306 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:252 Resp: 292230

Ion	Ratio	Lower	Upper
252	100		
254	67.1	54.5	81.7
126	9.2	5.8	8.8#



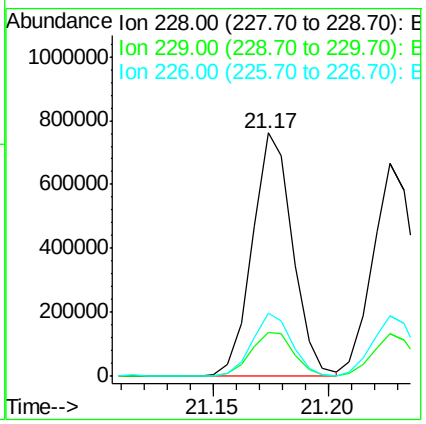


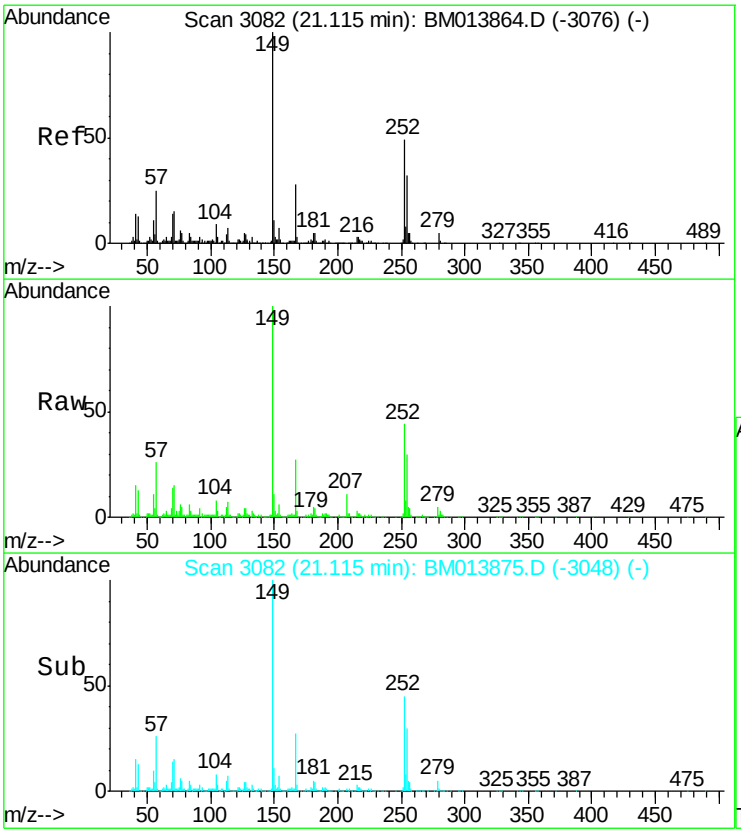
#80
Benzo(a)anthracene
Concen: 21.075 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 925520

Ion	Ratio	Lower	Upper
228	100		
229	18.2	15.4	23.0
226	25.7	21.4	32.0

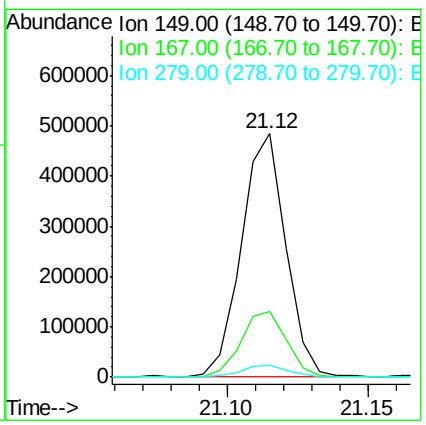


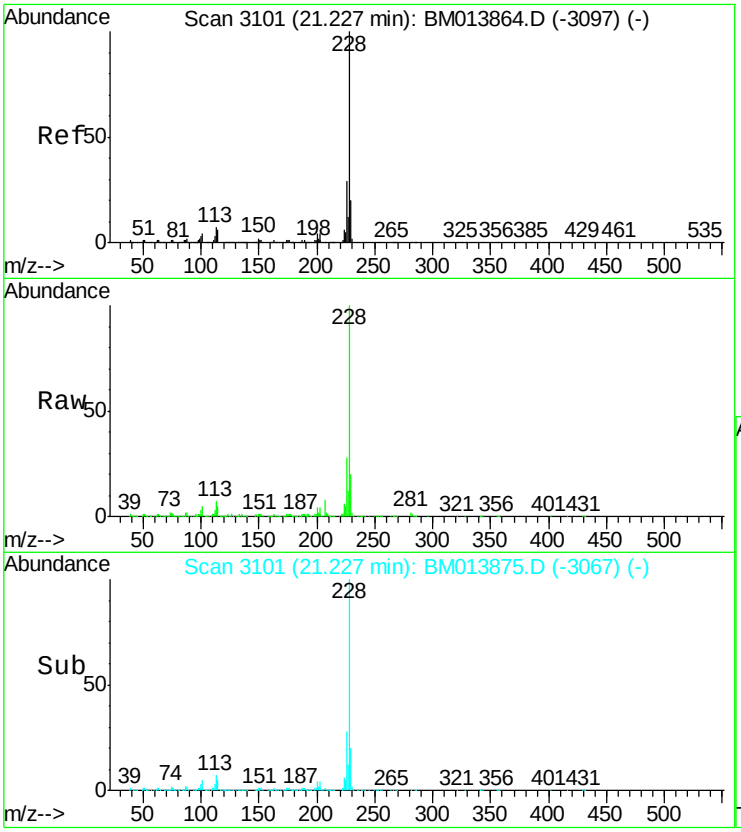


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.387 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:149 Resp: 522758

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.8	34.2
279	4.7	4.9	7.3#



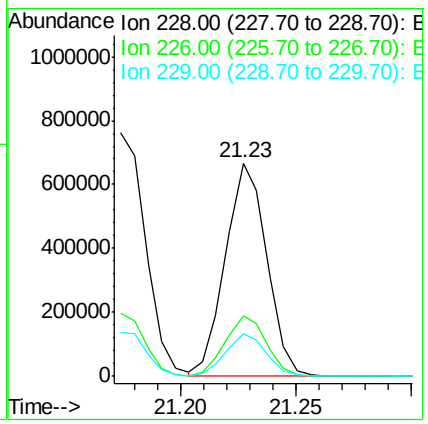


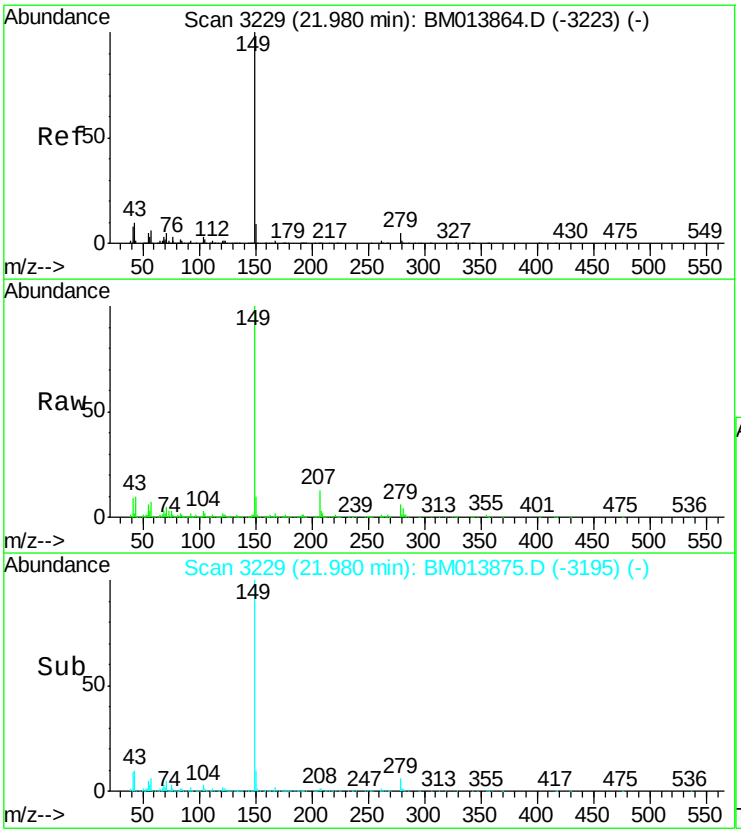
#82
Chrysene
Concen: 20.621 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 830771

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	19.7	15.5	23.3

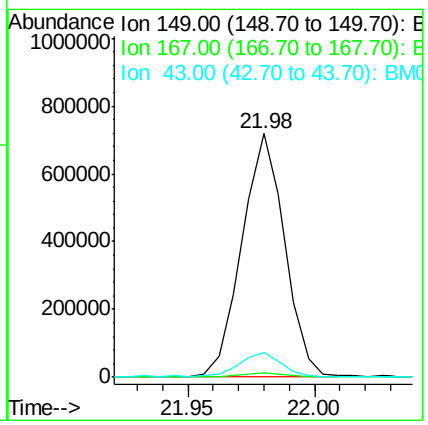


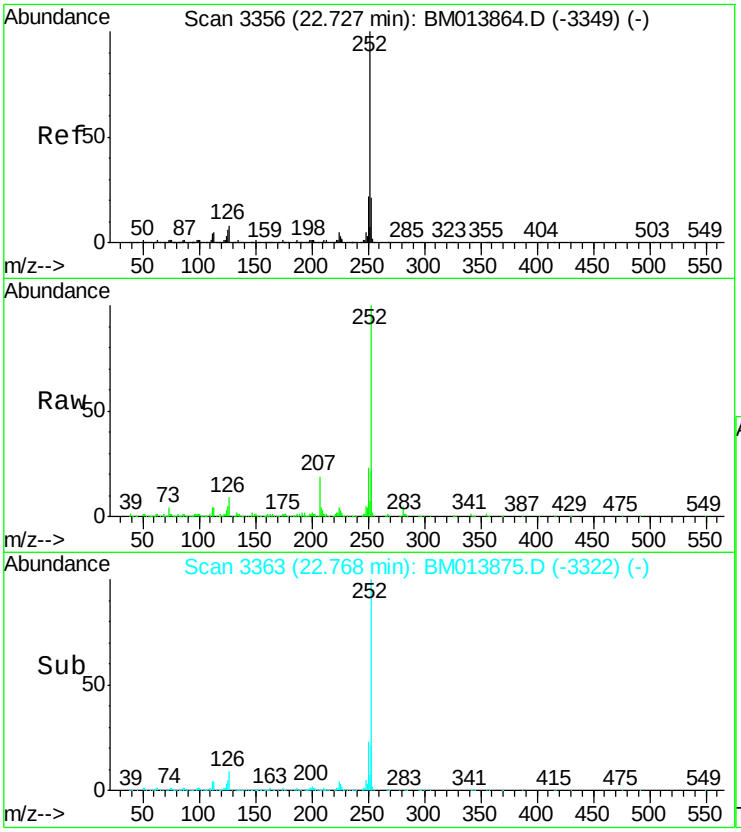


#84
Di-n-octyl phthalate
Concen: 19.532 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:149 Resp: 832513

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.1	7.3	10.9



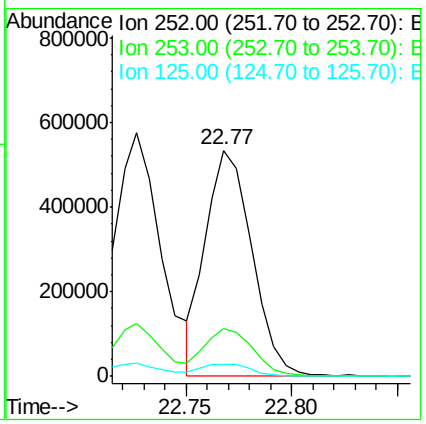


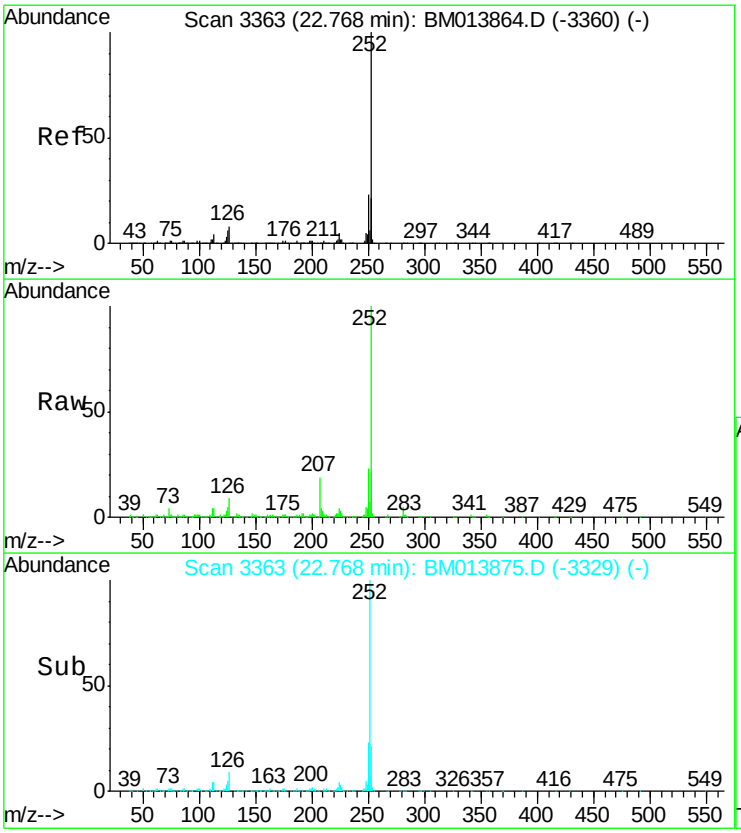
#85
Benzo(b)fluoranthene
Concen: 18.606 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.04 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 808141

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	5.4	3.6	5.4

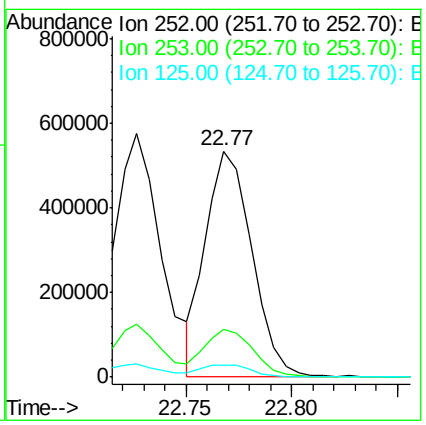


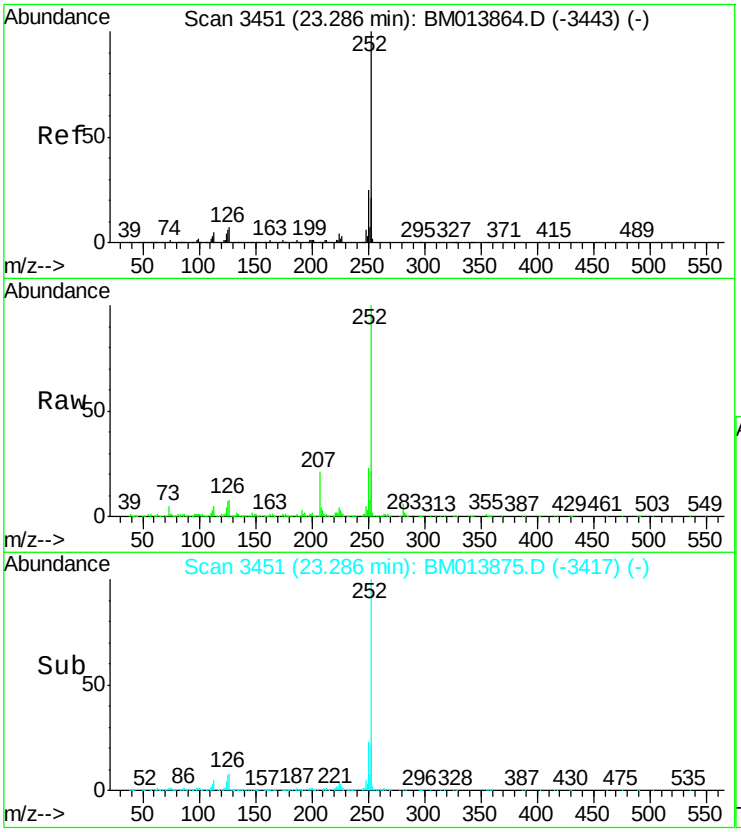


#86
Benzo(k)fluoranthene
Concen: 19.249 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:252 Resp: 808141

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	5.4	3.4	5.2#



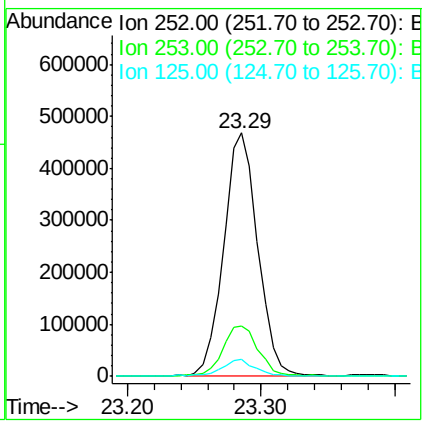


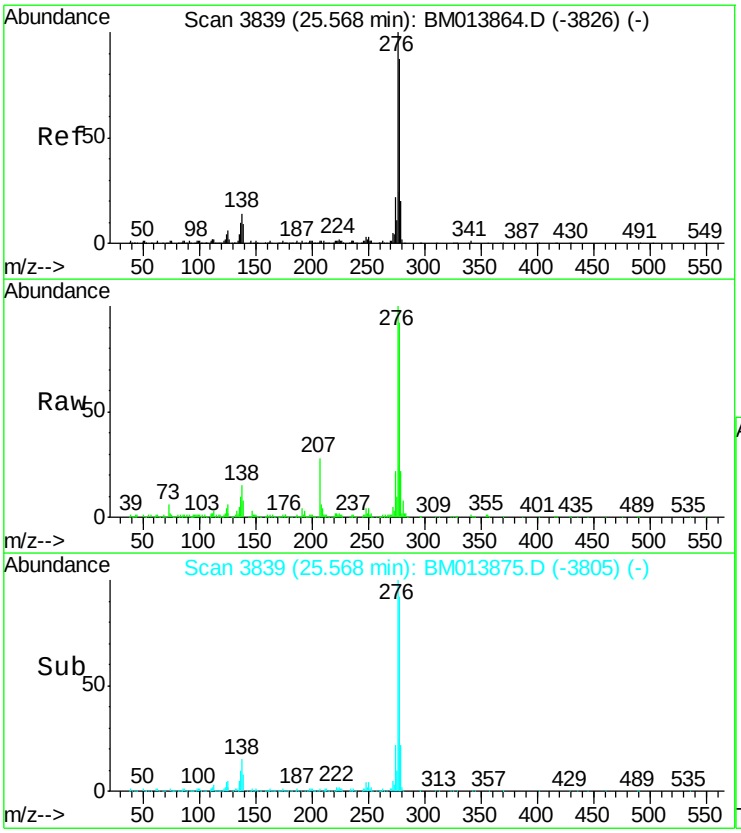
#88
Benzo(a)pyrene
Concen: 20.181 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 828058

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.2
125	7.1	4.0	6.0#

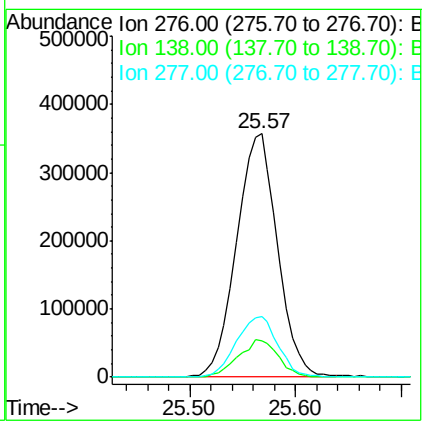


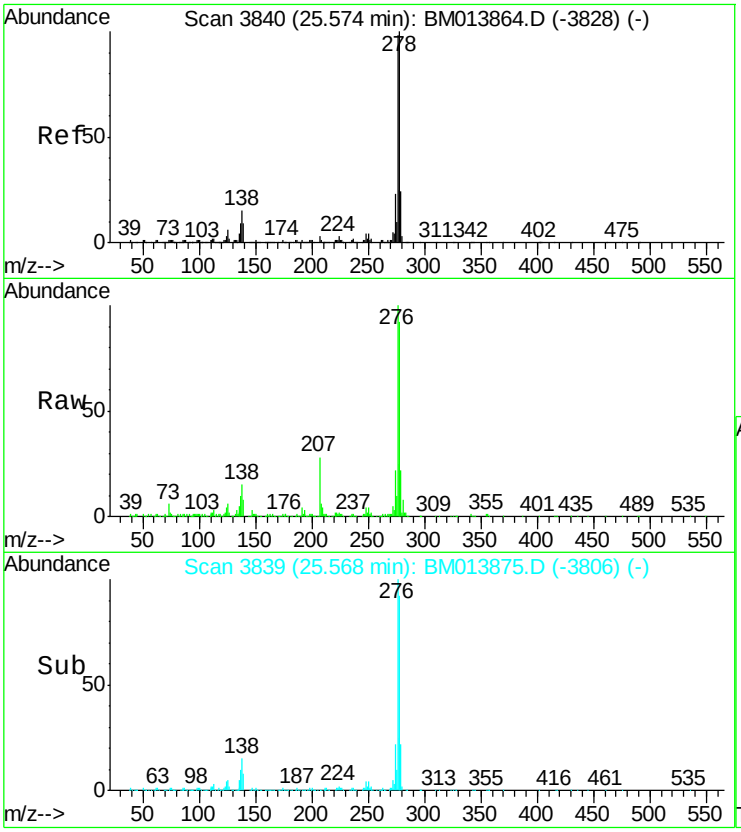


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.903 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. 0.00 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:276 Resp: 964044

Ion	Ratio	Lower	Upper
276	100		
138	15.1	9.3	13.9#
277	24.7	19.9	29.9



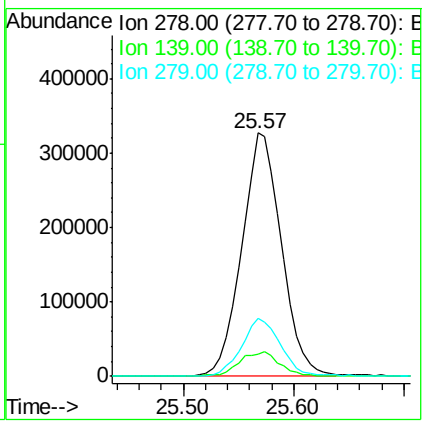


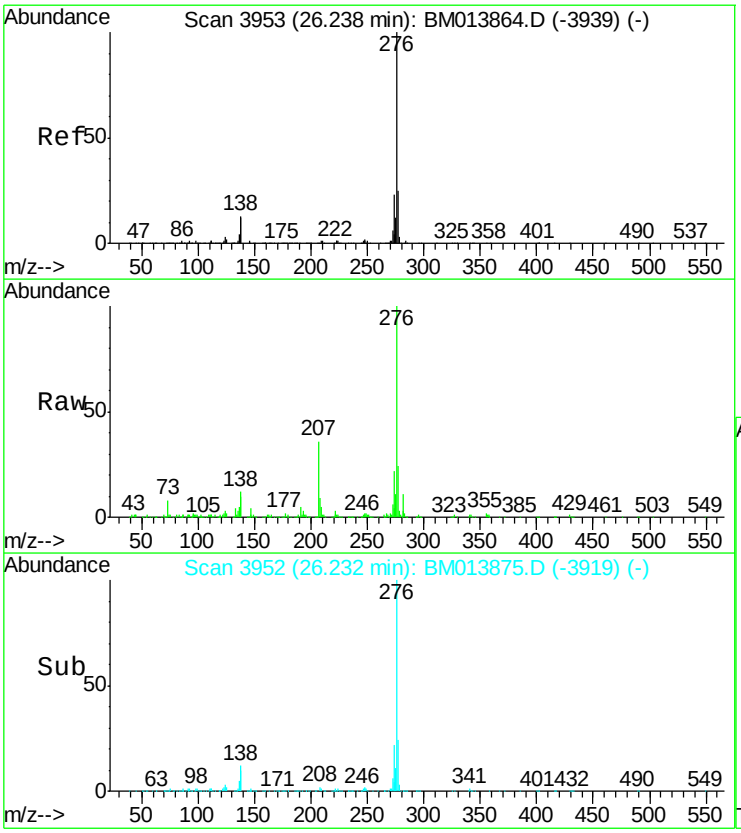
#90
Dibenzo(a,h)anthracene
Concen: 20.175 ng/ul
RT: 25.57 min Scan# 3839
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 825188

Ion	Ratio	Lower	Upper
278	100		
139	9.1	5.8	8.8#
279	23.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.577 ng/ul
RT: 26.23 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM013875.D
Acq: 27 Jan 2018 09:44

Tgt Ion:276 Resp: 820285

Ion	Ratio	Lower	Upper
276	100		
138	11.7	8.5	12.7
277	23.6	18.6	28.0