Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013507.D
Acq On : 19 Dec 2017 10:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 20 03:01:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 00:41:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	147999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	681143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	417926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	972690	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	899914	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	732126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21988	7.36	ng/uL	0.00
5) Phenol-d5	6.85	99	258904	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	146107	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	205931	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	212803	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	103942	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	114262	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	229251	19.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	256327	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	676671	18.19	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	890763	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	106587	16.50	ng/ul	0.00
57) Fluorene-d10	15.31	176	604239	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	103188	16.86	ng/ul	0.00
70) Anthracene-d10	17.16	188	961265	19.73	ng/ul	0.00
76) Pyrene-d10	19.46	212	992938	22.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	732160	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	25899	7.720	ng/uL#	56
4) Benzaldehyde	6.83	77	129495	20.438	ng/ul	88
6) Phenol	6.87	94	250824	19.815	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.10	93	192988	19.940	ng/ul	97
10) 2-Chlorophenol	7.24	128	199124	20.295	ng/ul	94
11) 2-Methylphenol	8.12	108	200359	20.465	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	212664	20.927	ng/ul#	84
14) Acetophenone	8.49	105	332946	20.013	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.47	70	163480	19.509	ng/ul#	66
16) 4-Methylphenol	8.45	108	203704	19.457	ng/ul	95
17) Hexachloroethane	8.73	117	74329	17.401	ng/ul#	74
20) Nitrobenzene	8.87	77	264198	19.416	ng/ul#	87
21) Isophorone	9.39	82	440575	18.401	ng/ul#	93
23) 2-Nitrophenol	9.57	139	118200	19.721	ng/ul#	81
24) 2,4-Dimethylphenol	9.63	107	243841	18.654	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	9.87	93	271728	19.391	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	207698	18.874	ng/ul	93
28) Naphthalene	10.50	128	673147	19.209	ng/ul	98
30) 4-Chloroaniline	10.62	127	252449	23.815	ng/ul	91
31) Hexachlorobutadiene	10.78	225	141589	17.763	ng/ul#	88
32) Caprolactam	11.39	113	54295	15.438	ng/ul#	37
33) 4-Chloro-3-methylphenol	11.75	107	219229	18.161	ng/ul	93
34) 2-Methylnaphthalene	12.12	142	499359	18.956	ng/ul	96

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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 20 03:01:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 00:41:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	287655	19.075 ng/ul	95
37) Hexachlorocyclopentadiene	12.46	237	170247	17.152 ng/ul	96
38) 2,4,6-Trichlorophenol	12.74	196	185414	19.722 ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	190902	19.116 ng/ul	95
40) 1,1'-Biphenyl	13.14	154	663757	18.792 ng/ul#	97
41) 2-Chloronaphthalene	13.18	162	529635	19.113 ng/ul	98
42) 2-Nitroaniline	13.40	65	156229	19.243 ng/ul	93
44) Dimethylphthalate	13.78	163	655101	18.417 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	135868	18.728 ng/ul#	94
47) Acenaphthylene	14.03	152	815962	19.212 ng/ul	99
48) 3-Nitroaniline	14.23	138	129131	19.914 ng/ul	88
49) Acenaphthene	14.38	153	545102	18.841 ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	69416	17.291 ng/ul	97
52) 4-Nitrophenol	14.55	109	97305	15.350 ng/ul#	81
53) Dibenzofuran	14.72	168	810939	18.987 ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	205212	19.446 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	174623	19.071 ng/ul#	93
56) Diethylphthalate	15.15	149	645920	18.105 ng/ul	94
58) Fluorene	15.37	166	662979	18.764 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.36	204	351278	18.317 ng/ul	99
60) 4-Nitroaniline	15.40	138	146448	19.142 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	102018	16.684 ng/ul	93
64) N-Nitrosodiphenylamine	15.58	169	571024	19.929 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	222551	19.463 ng/ul	95
66) Hexachlorobenzene	16.37	284	233384	18.508 ng/ul#	91
67) Atrazine	16.54	200	196415	18.572 ng/ul	92
68) Pentachlorophenol	16.72	266	114932	15.759 ng/ul	96
69) Phenanthrene	17.10	178	1076280	19.477 ng/ul	99
71) Anthracene	17.20	178	1119445	19.818 ng/ul	98
72) Carbazole	17.47	167	917635	18.887 ng/ul	99
73) Di-n-butylphthalate	18.04	149	1051271	18.535 ng/ul	98
74) Fluoranthene	19.13	202	1240758	18.322 ng/ul#	92
77) Pyrene	19.49	202	1242206	22.721 ng/ul#	89
78) Butylbenzylphthalate	20.40	149	445889	20.873 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.18	252	302670	16.000 ng/ul#	94
80) Benzo(a)anthracene	21.24	228	1114847	19.525 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	638868	19.842 ng/ul#	98
82) Chrysene	21.29	228	1036102	19.559 ng/ul	99
84) Di-n-octyl phthalate	22.05	149	1024172	19.672 ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	980424	19.865 ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	899039	19.357 ng/ul#	98
88) Benzo(a)pyrene	23.39	252	892258	20.126 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.71	276	932311	21.194 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.72	278	796001	21.251 ng/ul#	95
91) Benzo(g,h,i)perylene	26.40	276	731222	21.074 ng/ul#	98

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

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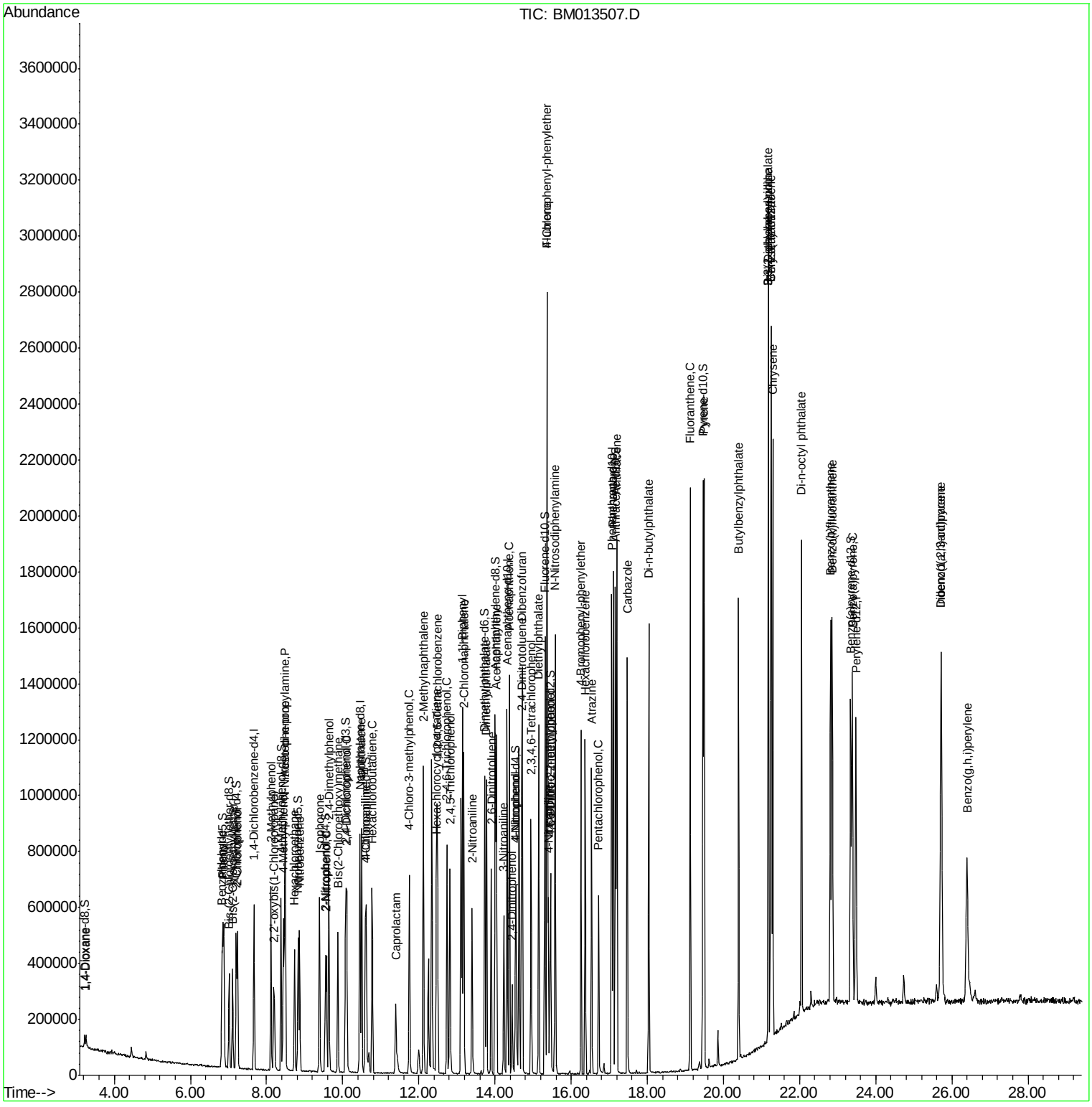
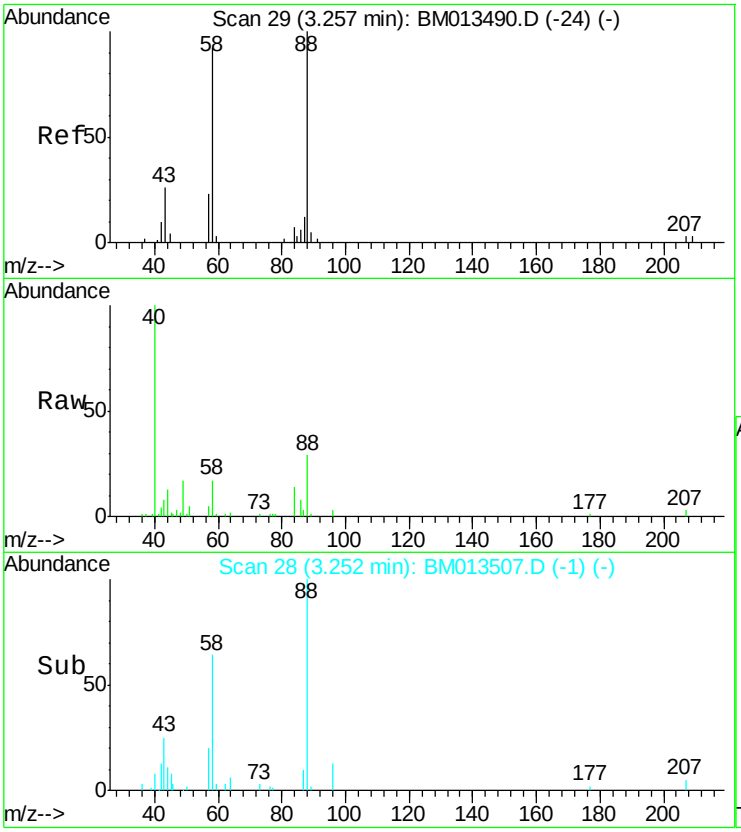
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013507.D
Acq On : 19 Dec 2017 10:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 20 03:01:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 00:41:55 2017
Response via : Initial Calibration



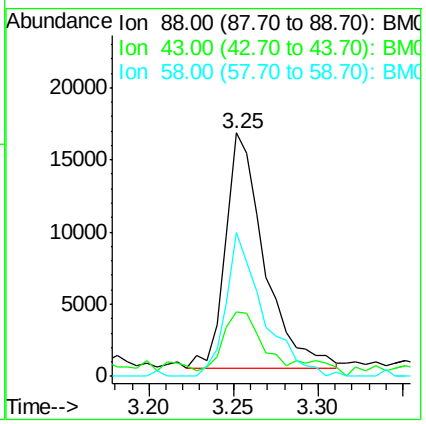


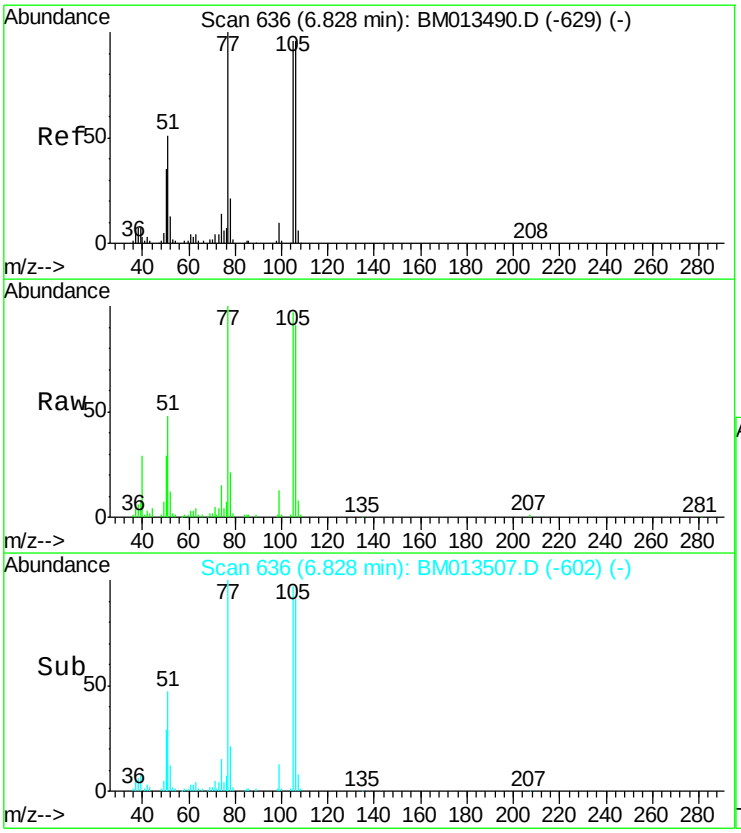
#2
1,4-Dioxane
Concen: 7.720 ng/uL
RT: 3.25 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25899

Ion	Ratio	Lower	Upper
88	100		
43	24.4	48.0	72.0#
58	57.9	80.0	120.0#

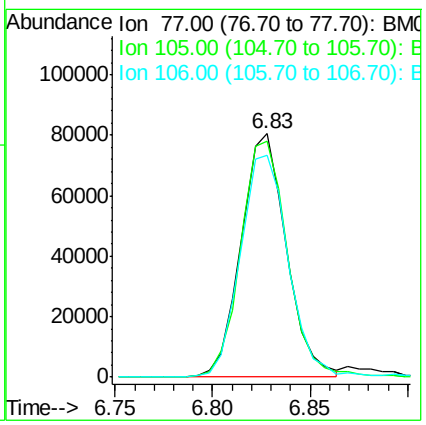


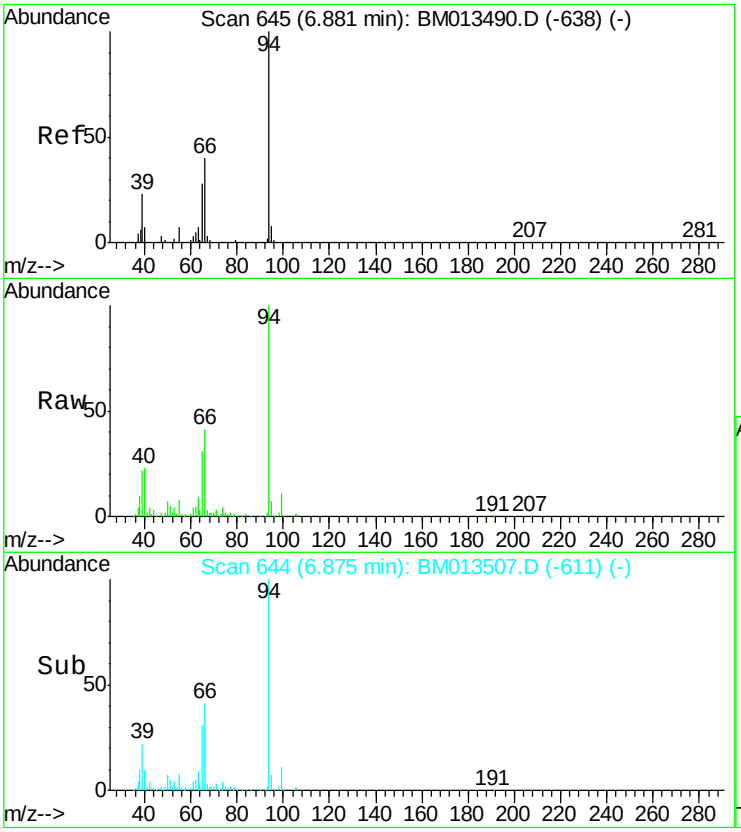


#4
Benzaldehyde
Concen: 20.438 ng/ul
RT: 6.83 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion: 77 Resp: 129495

Ion	Ratio	Lower	Upper
77	100		
105	97.1	66.1	99.1
106	91.2	67.8	101.6



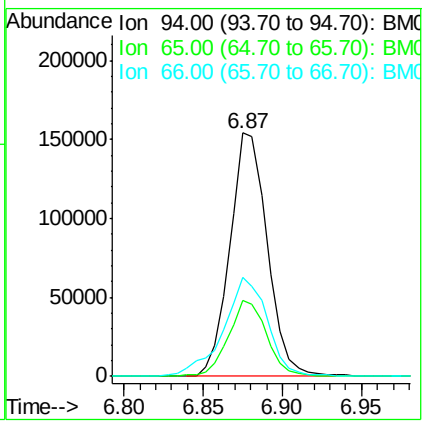


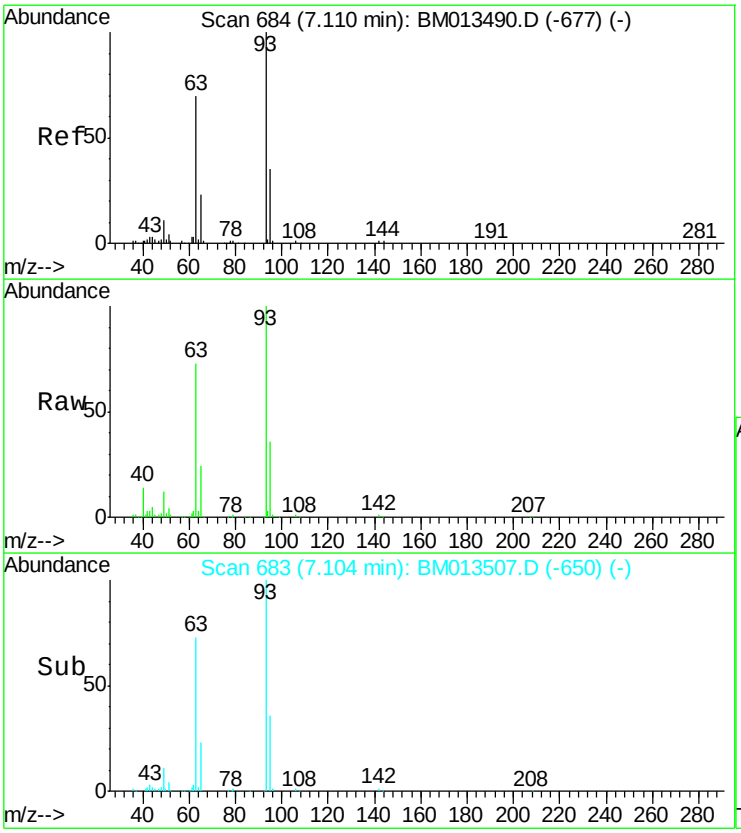
#6
Phenol
Concen: 19.815 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 250824

Ion	Ratio	Lower	Upper
94	100		
65	31.1	28.2	42.4
66	40.6	47.2	70.8#

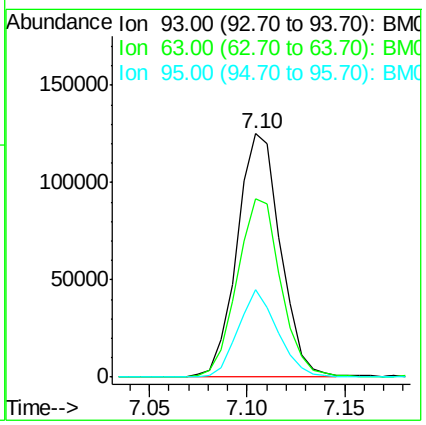


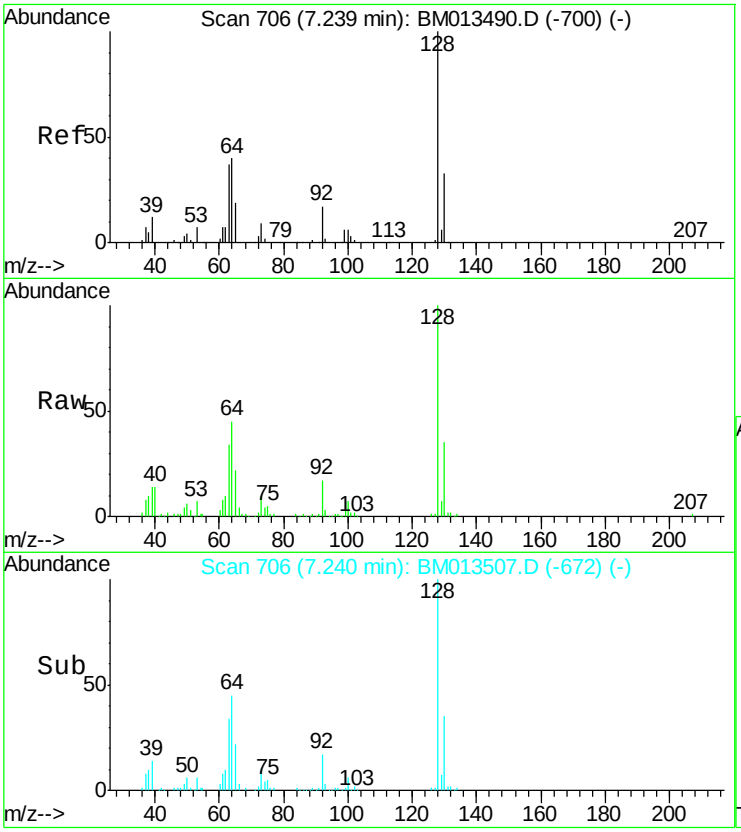


#8
Bis(2-Chloroethyl)ether
Concen: 19.940 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion: 93 Resp: 192988

Ion	Ratio	Lower	Upper
93	100		
63	73.2	57.3	85.9
95	35.9	26.6	39.8



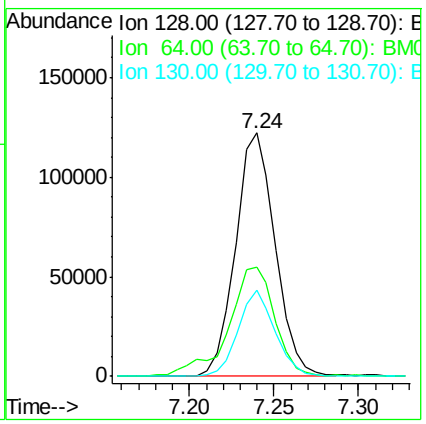


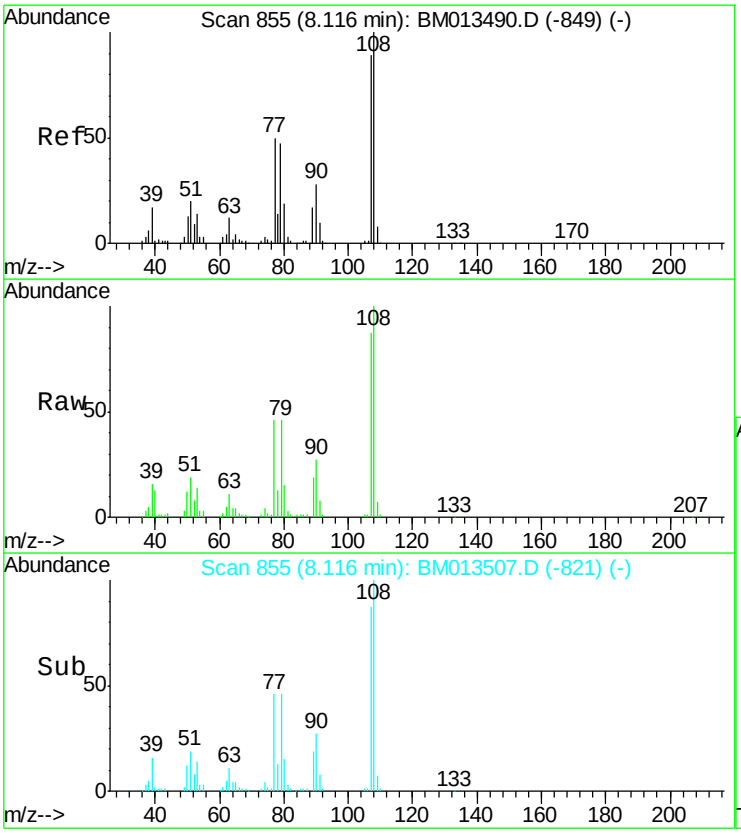
#10
2-Chlorophenol
Concen: 20.295 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 199124

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	35.3	24.4	36.6

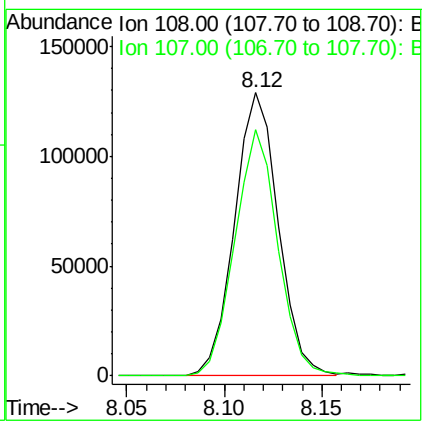


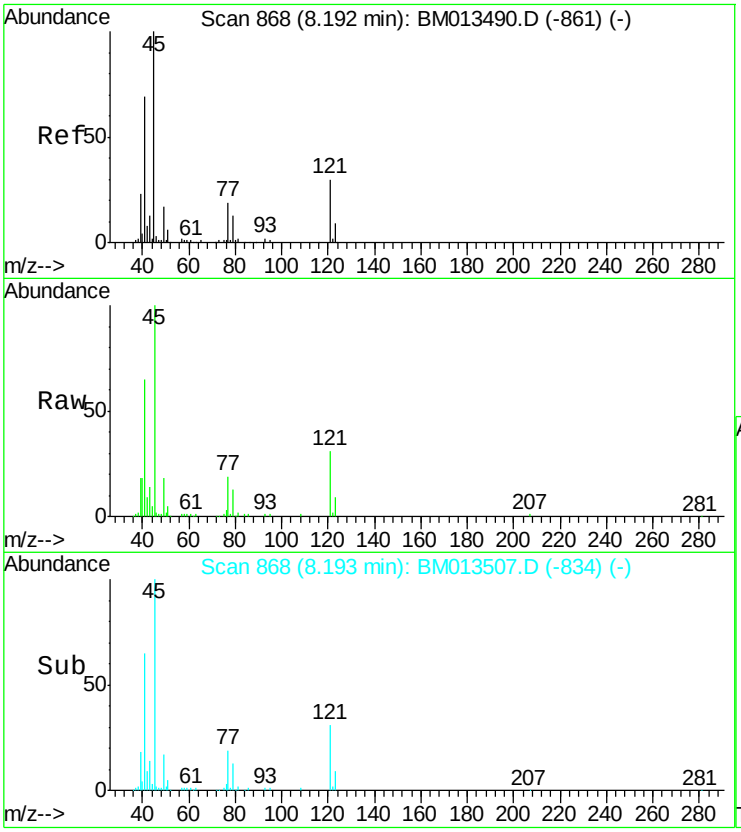


#11
2-Methylphenol
Concen: 20.465 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:108 Resp: 200359

Ion	Ratio	Lower	Upper
108	100		
107	87.0	72.6	108.8



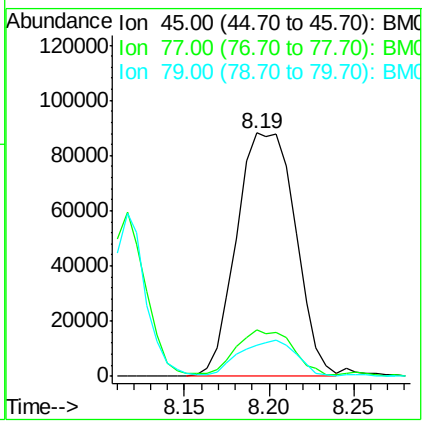


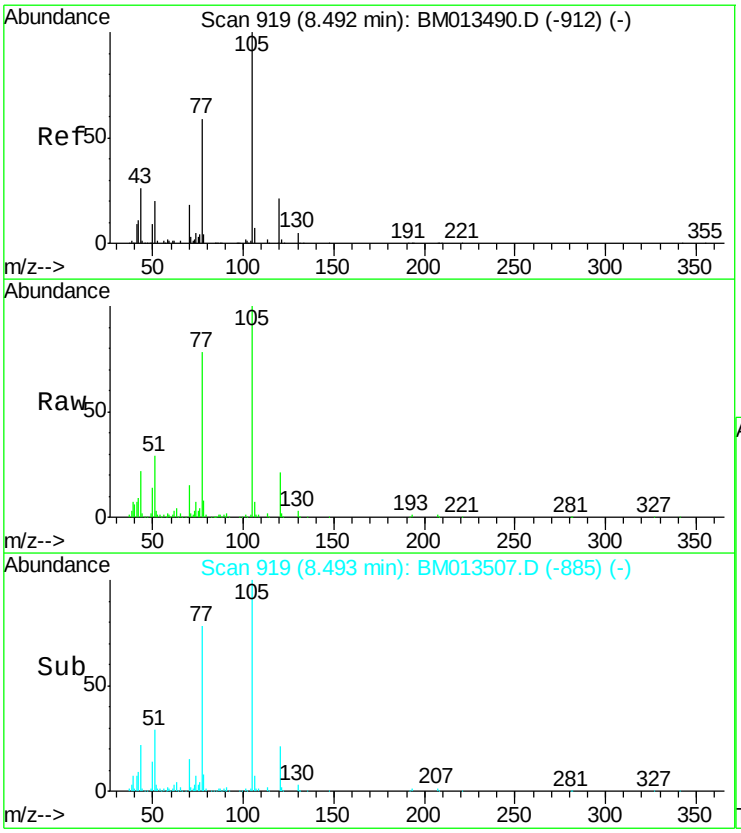
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.927 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 212664

Ion	Ratio	Lower	Upper
45	100		
77	19.3	8.0	12.0#
79	12.8	8.0	12.0#

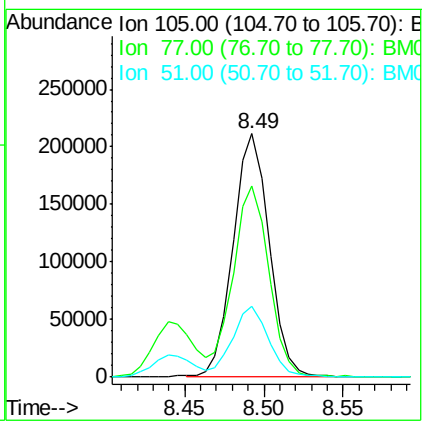


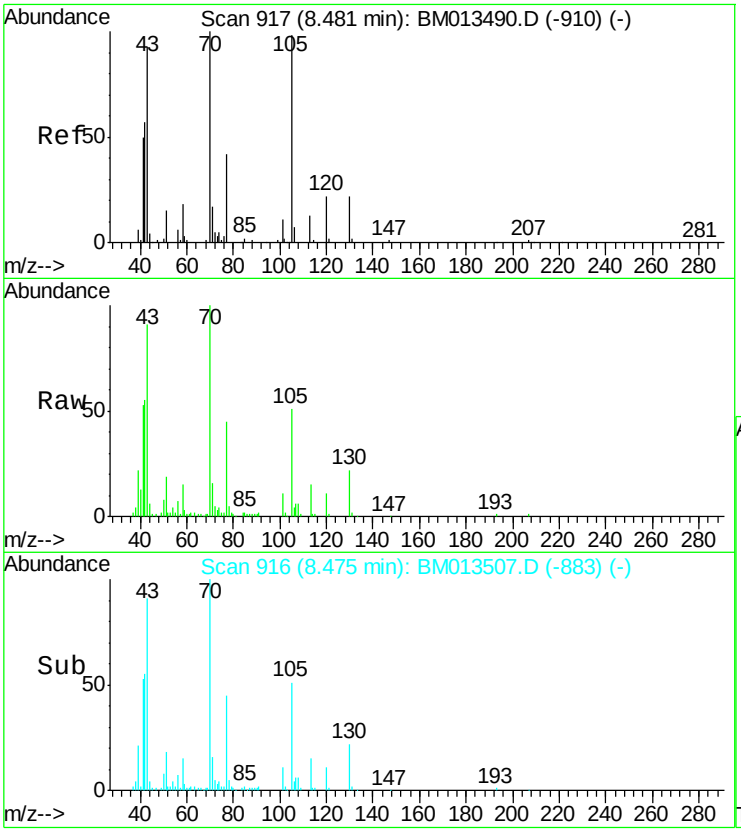


#14
Acetophenone
Concen: 20.013 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:105 Resp: 332946

Ion	Ratio	Lower	Upper
105	100		
77	78.3	74.2	111.4
51	29.1	23.4	35.2



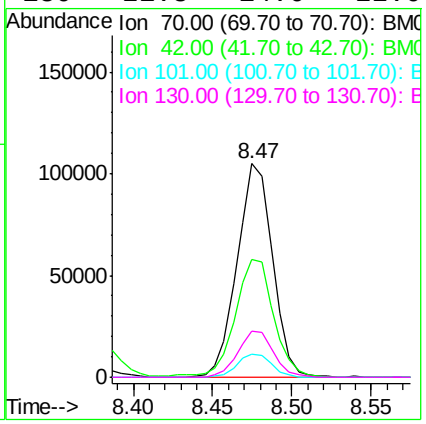


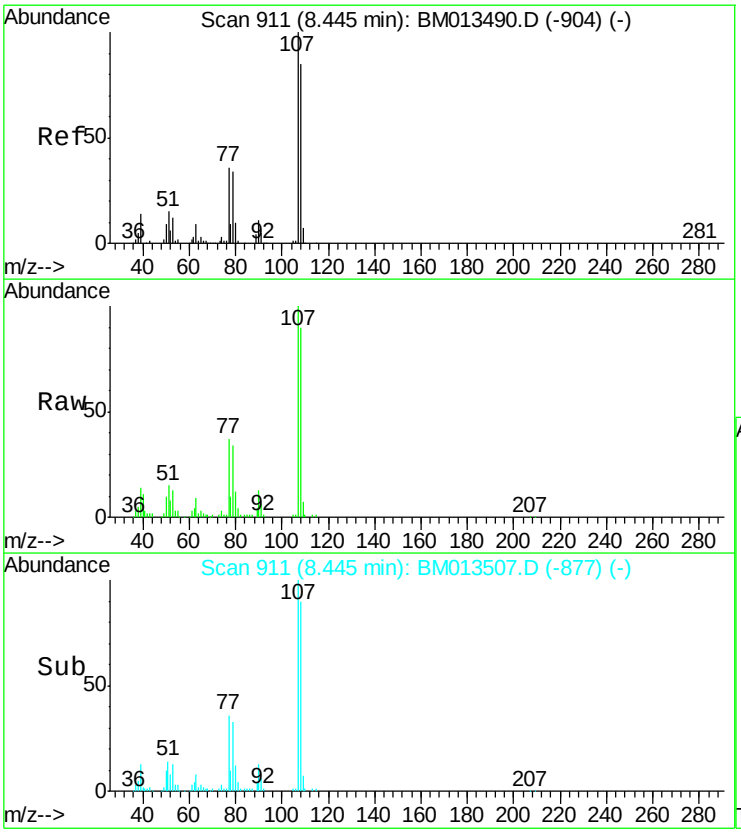
#15
N-Nitroso-di-n-propylamine
Concen: 19.509 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 163480

Ion	Ratio	Lower	Upper
70	100		
42	55.1	76.0	114.0#
101	10.8	6.7	10.1#
130	21.8	14.6	22.0

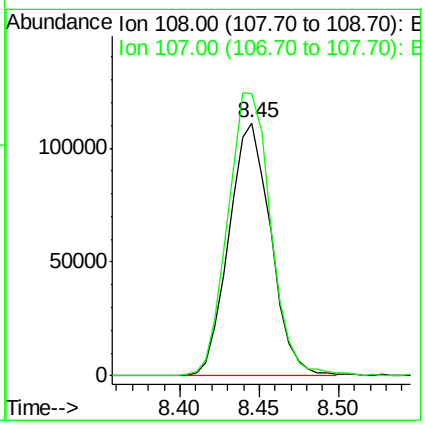


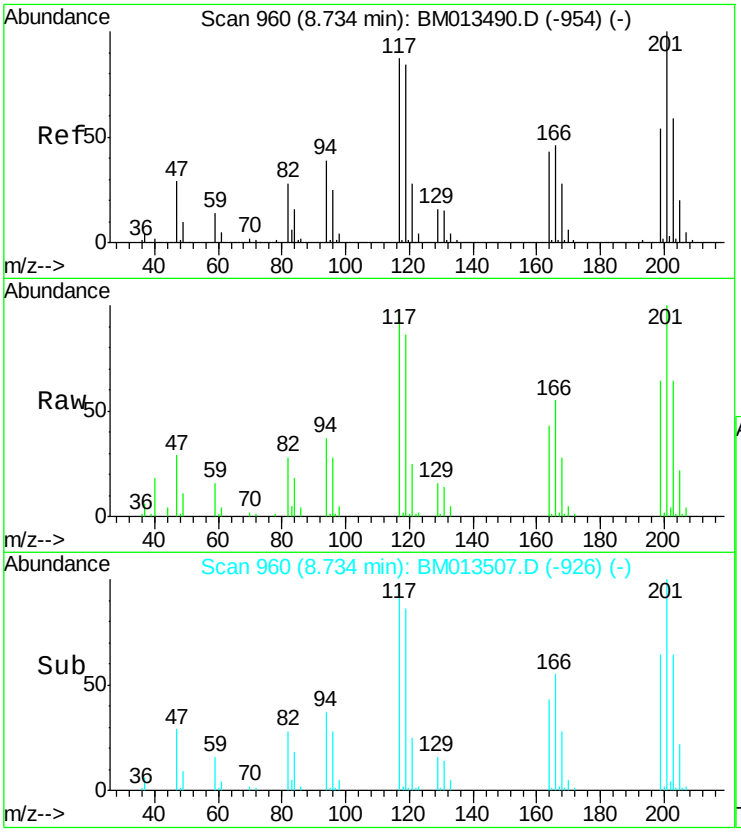


#16
4-Methylphenol
Concen: 19.457 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:108 Resp: 203704

Ion	Ratio	Lower	Upper
108	100		
107	111.6	84.9	127.3



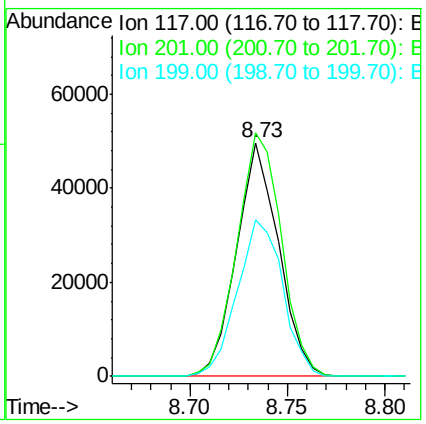


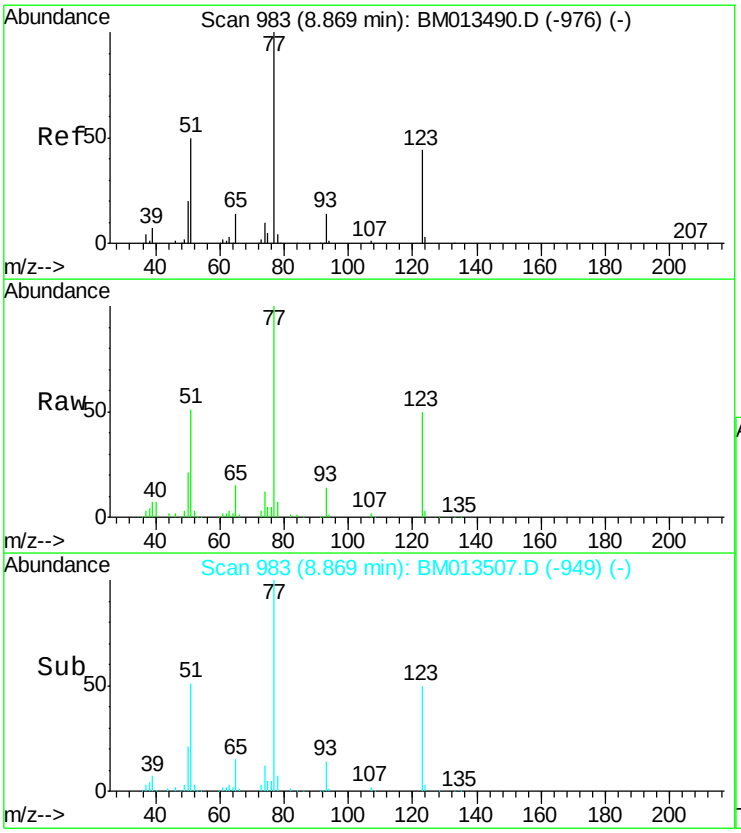
#17
Hexachloroethane
Concen: 17.401 ng/ul
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 74329

Ion	Ratio	Lower	Upper
117	100		
201	104.1	111.6	167.4#
199	66.7	67.8	101.6#

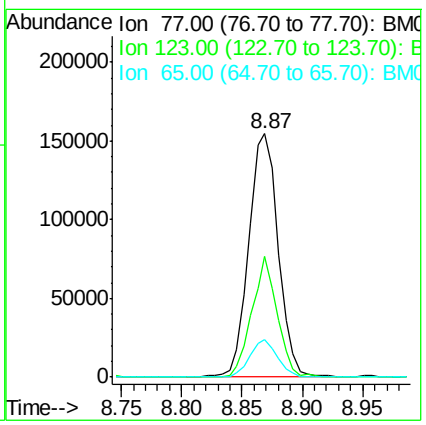


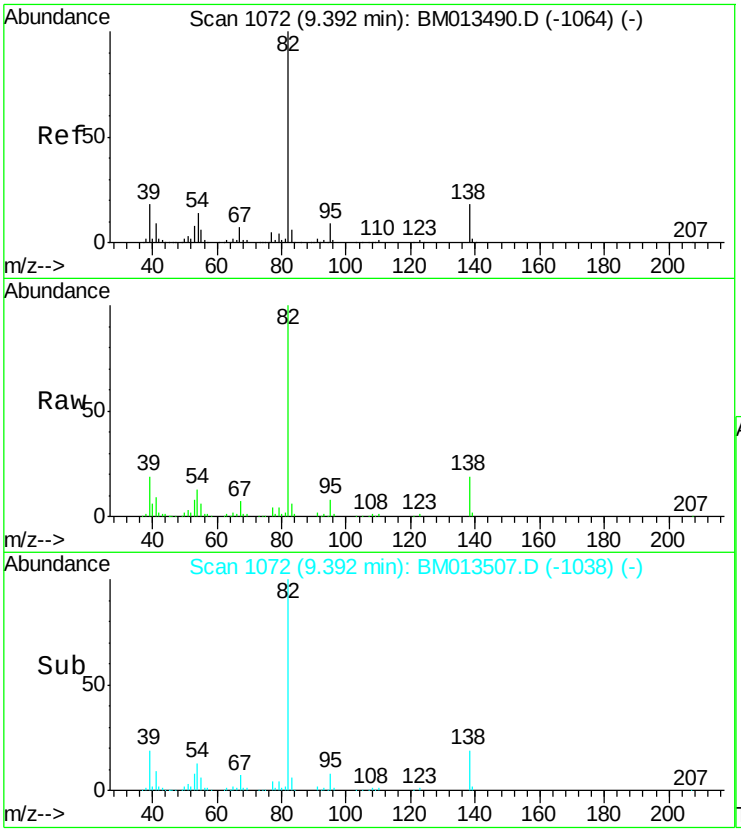


#20
Nitrobenzene
Concen: 19.416 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion: 77 Resp: 264198

Ion	Ratio	Lower	Upper
77	100		
123	49.5	31.0	46.6#
65	15.4	12.2	18.2



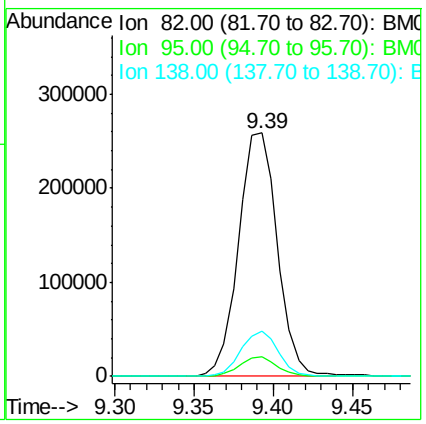


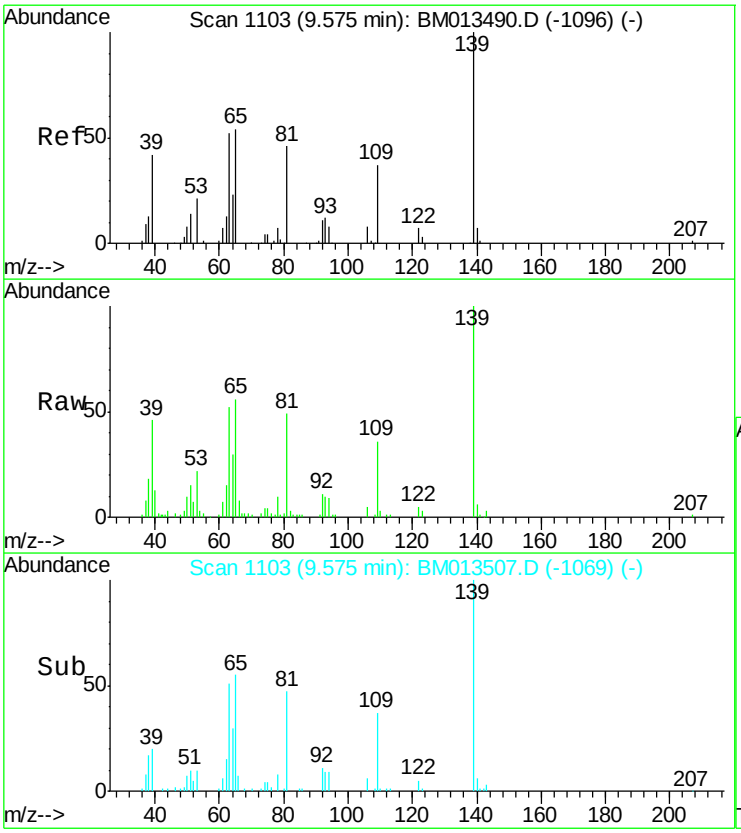
#21
Isophorone
Concen: 18.401 ng/ul
RT: 9.39 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 440575

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.8
138	18.5	11.9	17.9#

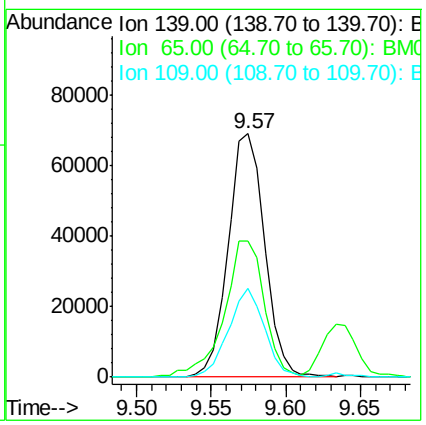


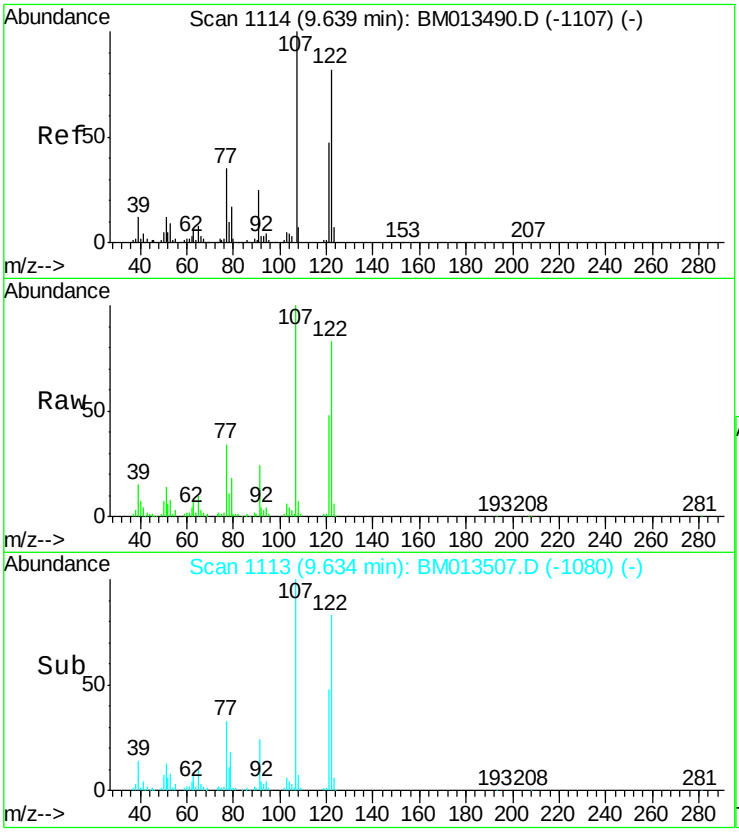


#23
2-Nitrophenol
Concen: 19.721 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:139 Resp: 118200

Ion	Ratio	Lower	Upper
139	100		
65	56.1	55.4	83.0
109	36.4	42.2	63.2#



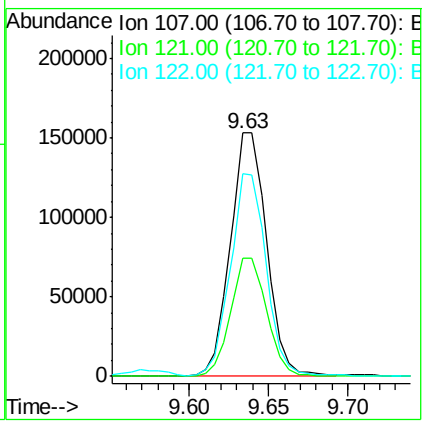


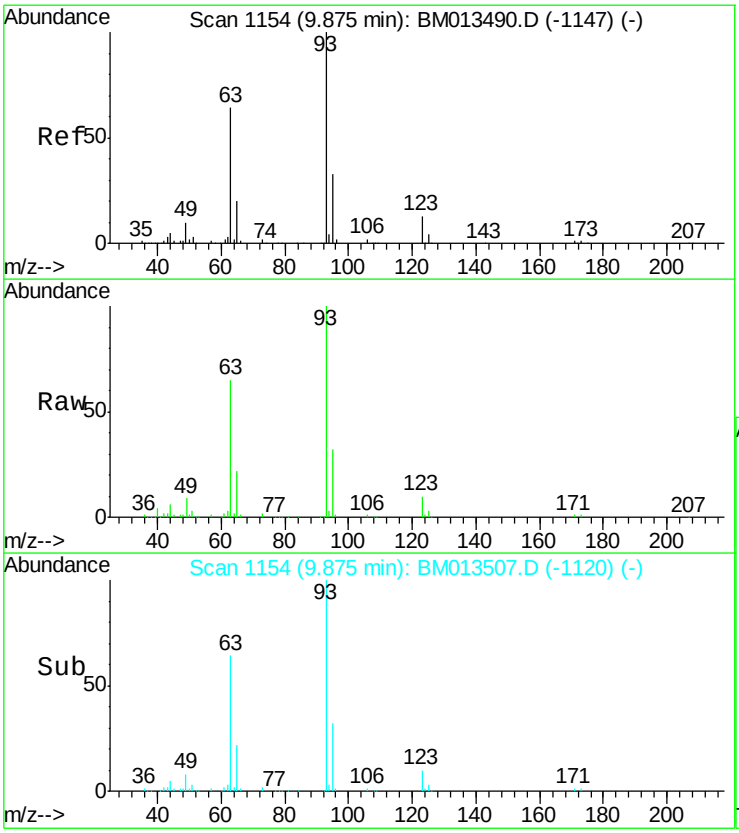
#24
2,4-Dimethylphenol
Concen: 18.654 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 243841

Ion	Ratio	Lower	Upper
107	100		
121	48.3	31.9	47.9#
122	83.5	57.8	86.6

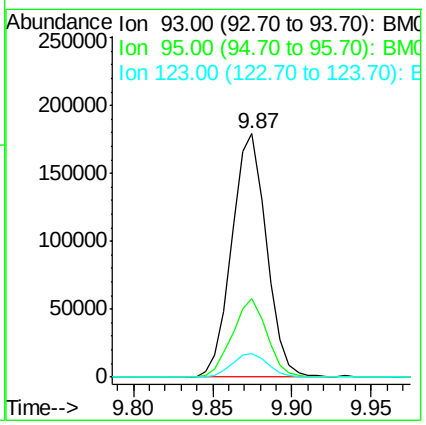


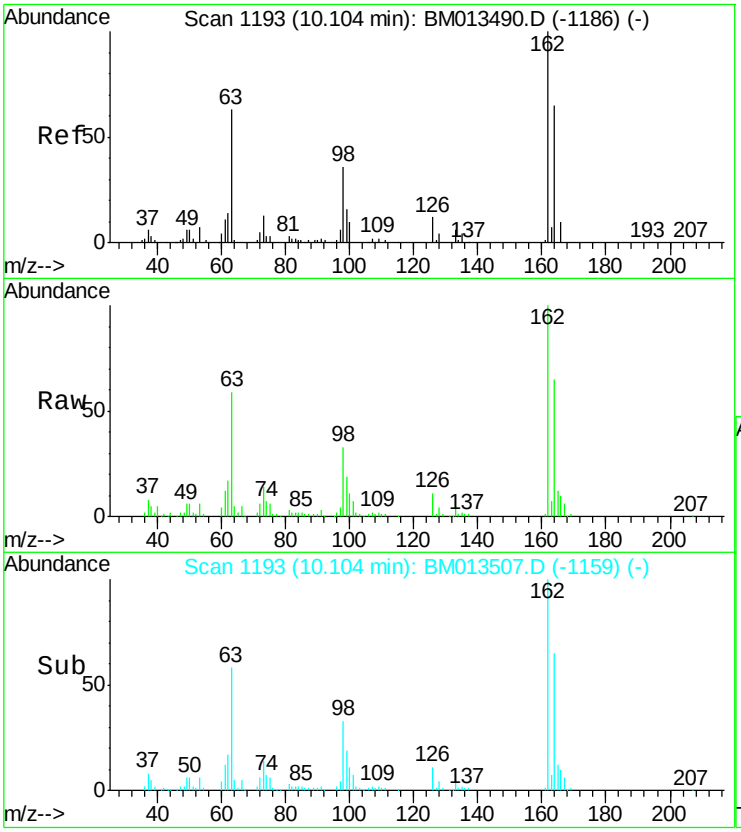


#25
Bis(2-Chloroethoxy)methane
Concen: 19.391 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion: 93 Resp: 271728

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	9.9	8.9	13.3



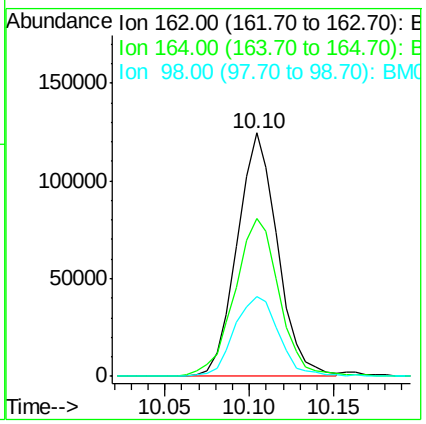


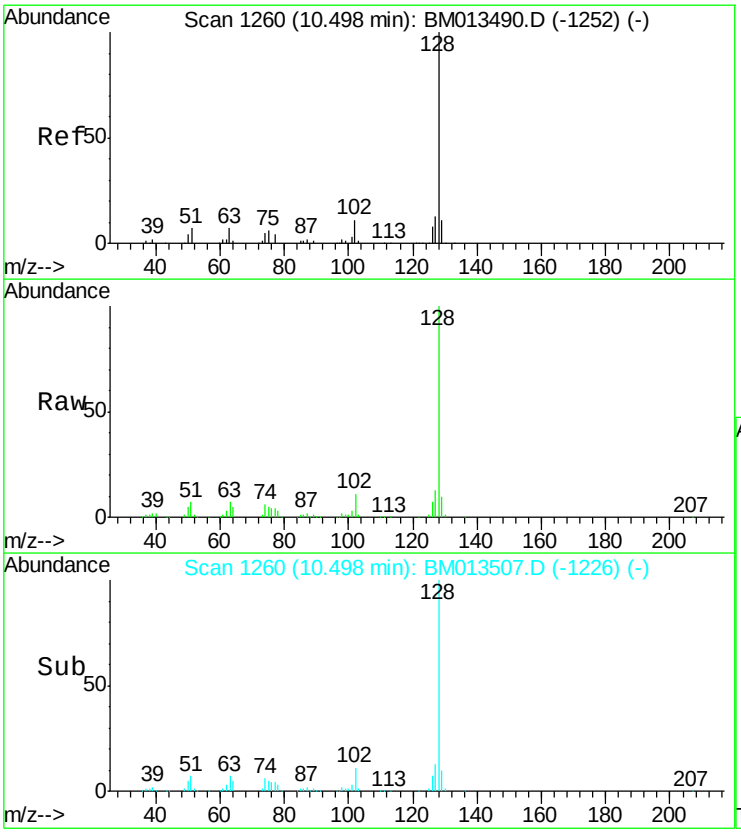
#27
2,4-Dichlorophenol
Concen: 18.874 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 207698

Ion	Ratio	Lower	Upper
162	100		
164	65.1	47.8	71.6
98	33.0	23.0	34.4

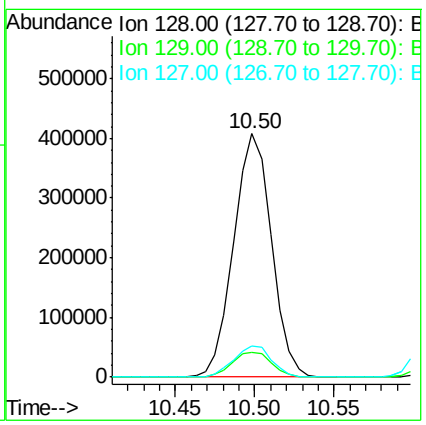


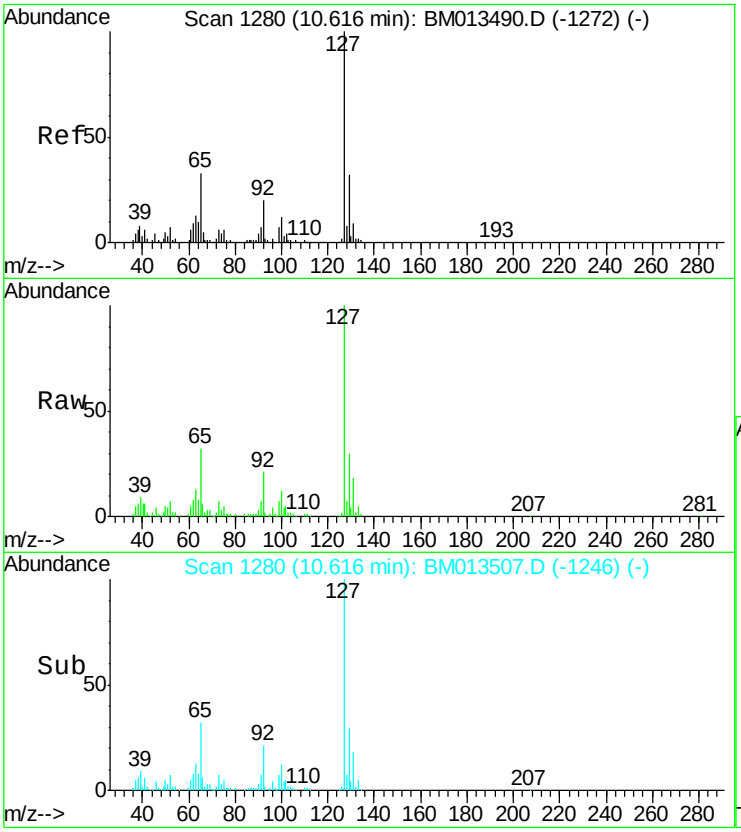


#28
Naphthalene
Concen: 19.209 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:128 Resp: 673147

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.5	10.6	16.0



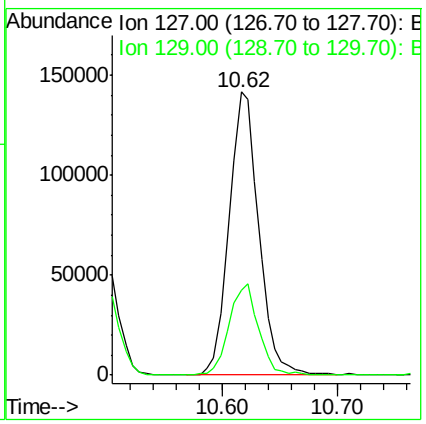


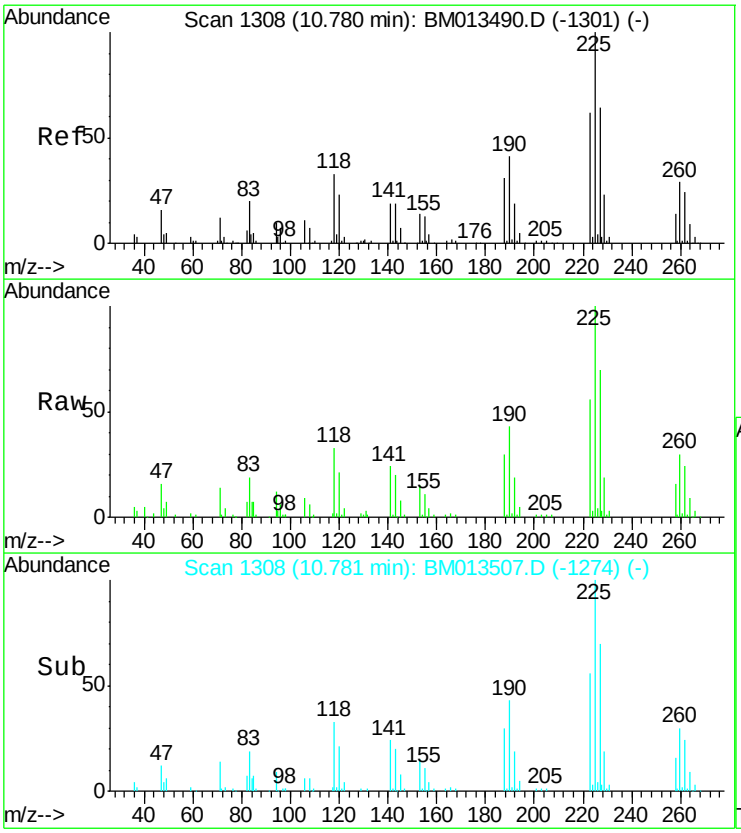
#30
4-Chloroaniline
Concen: 23.815 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 252449

Ion	Ratio	Lower	Upper
127	100		
129	30.1	28.4	42.6

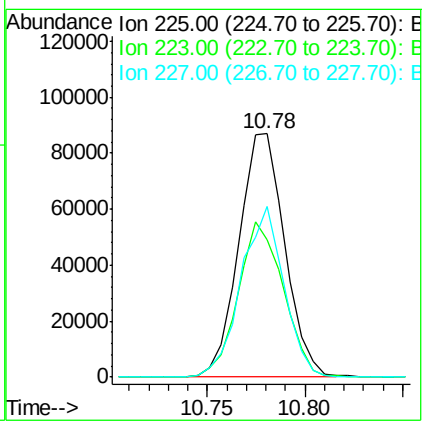


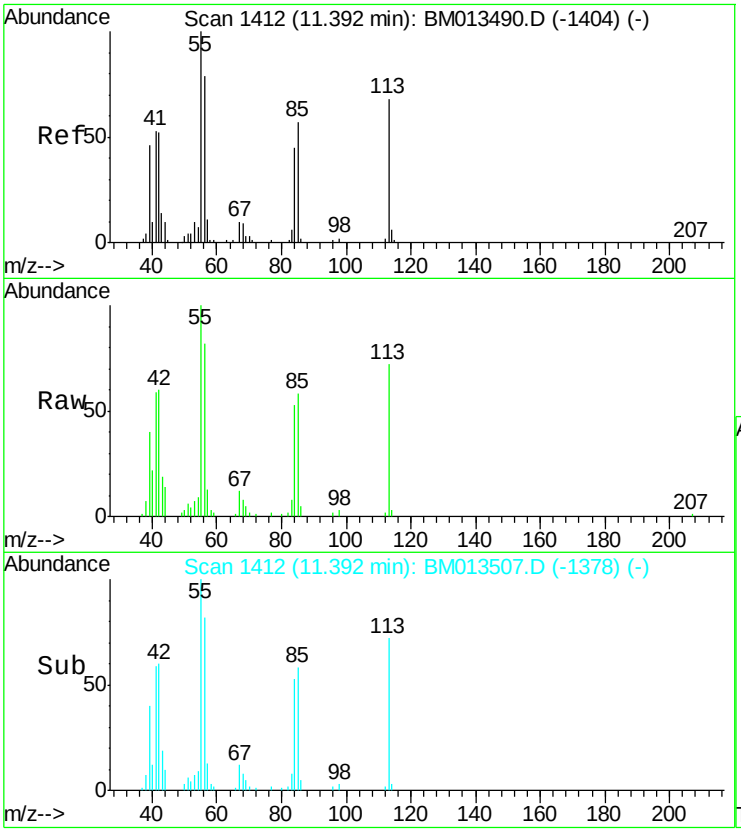


#31
Hexachlorobutadiene
Concen: 17.763 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:225 Resp: 141589

Ion	Ratio	Lower	Upper
225	100		
223	56.4	49.4	74.2
227	69.9	45.4	68.2#



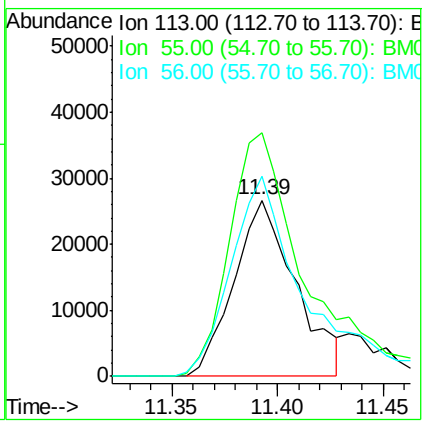


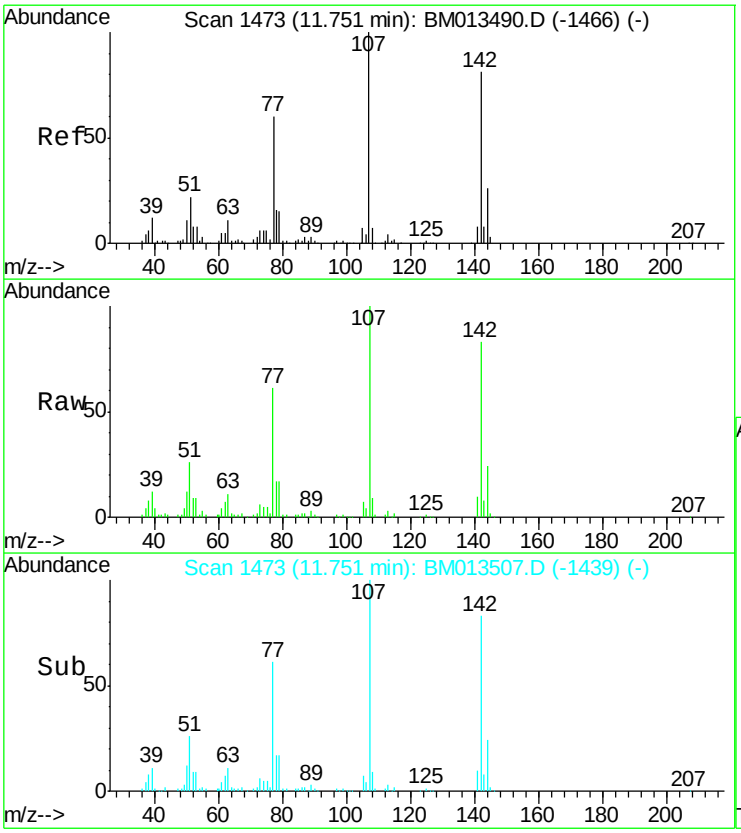
#32
Caprolactam
Concen: 15.438 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 54295

Ion	Ratio	Lower	Upper
113	100		
55	138.3	208.0	312.0#
56	113.4	160.0	240.0#

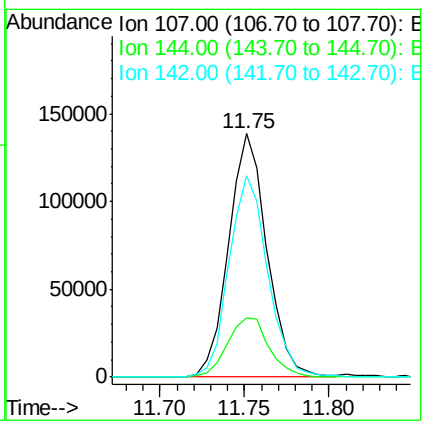


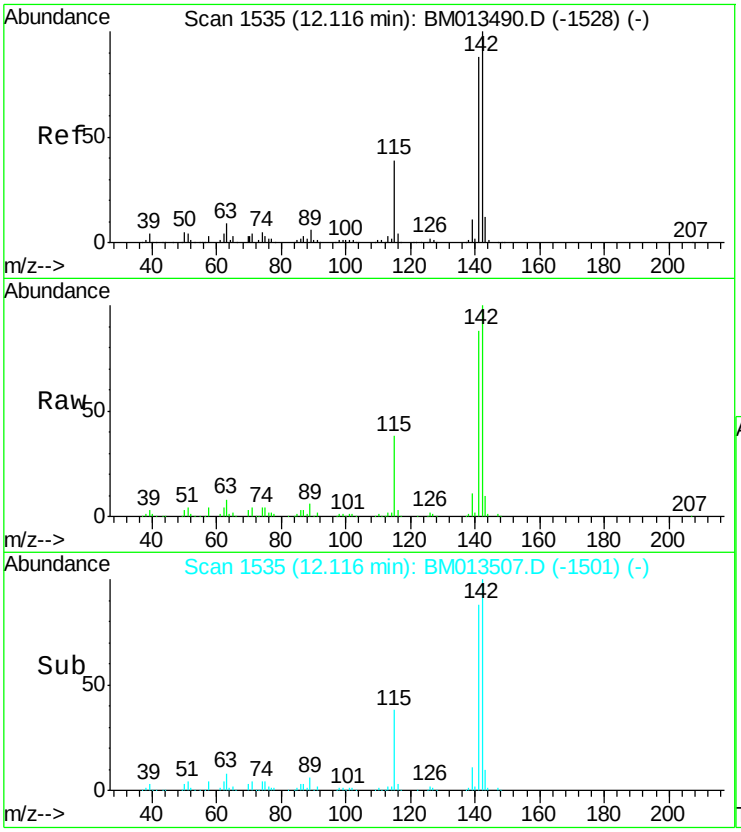


#33
4-Chloro-3-methylphenol
Concen: 18.161 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:107 Resp: 219229

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.4	30.6
142	82.8	60.5	90.7



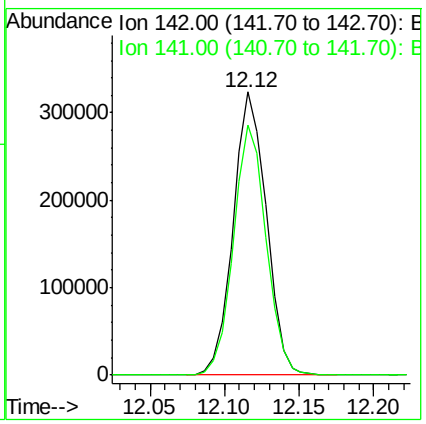


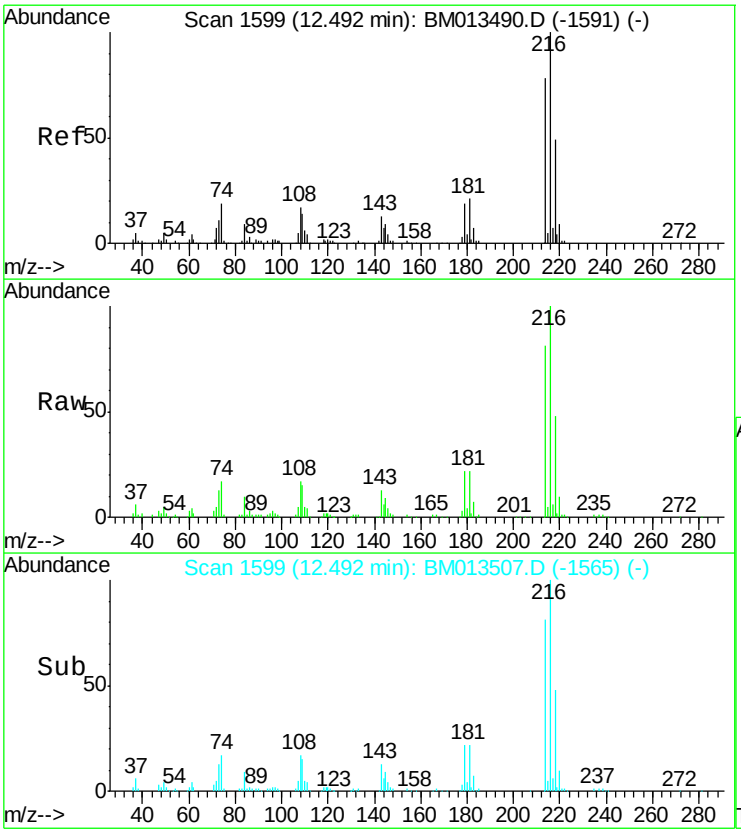
#34
2-Methylnaphthalene
Concen: 18.956 ng/ul
RT: 12.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 499359

Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.1	111.1

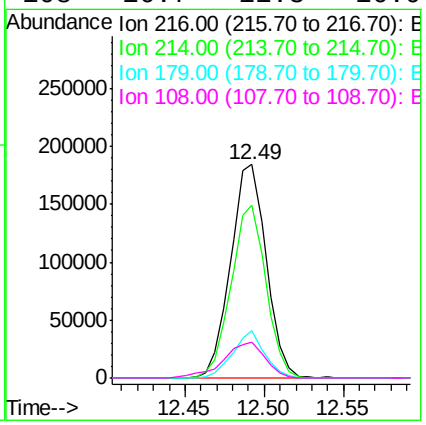


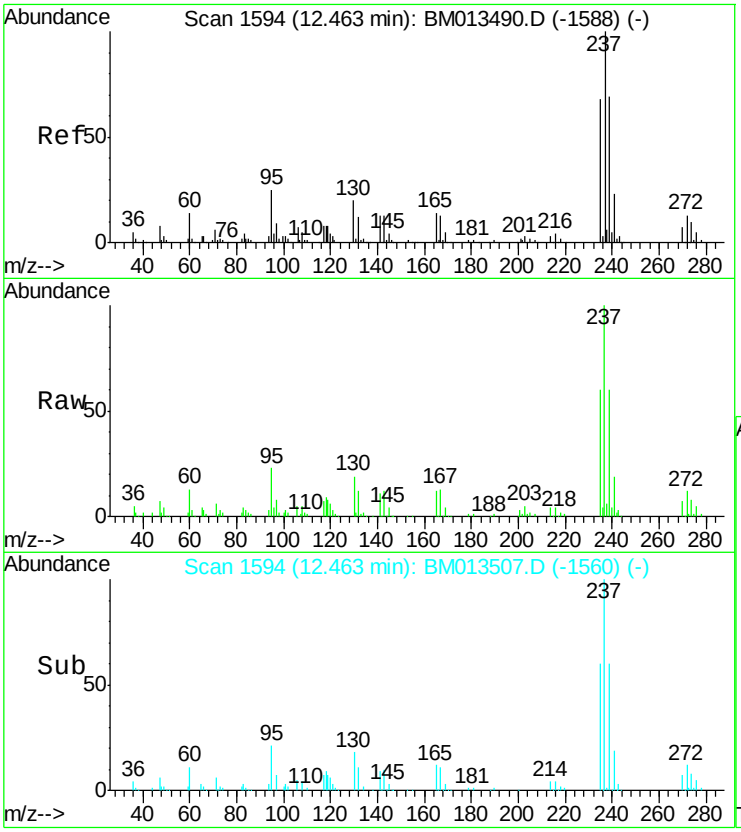


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.075 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:216 Resp: 287655

Ion	Ratio	Lower	Upper
216	100		
214	80.7	60.6	90.8
179	22.2	17.5	26.3
108	16.7	11.3	16.9



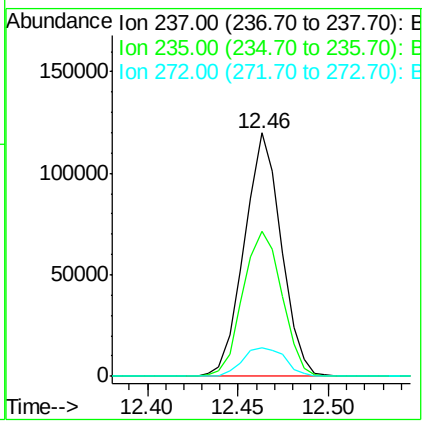


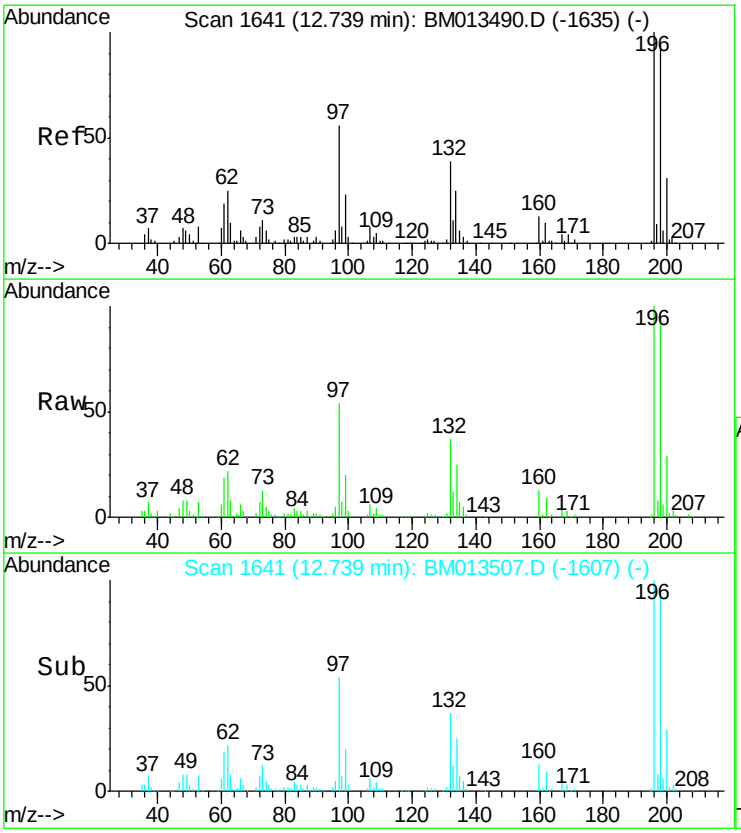
#37
Hexachlorocyclopentadiene
Concen: 17.152 ng/ul
RT: 12.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 170247

Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.2	75.4
272	12.5	11.0	16.6

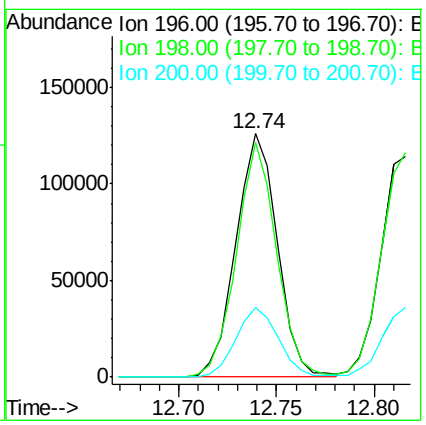


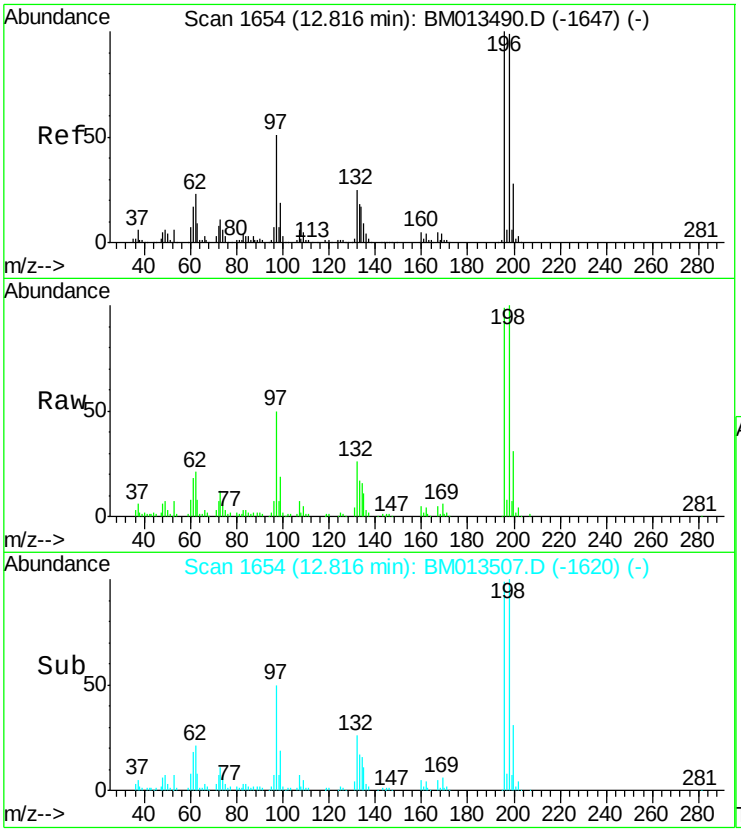


#38
2,4,6-Trichlorophenol
Concen: 19.722 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:196 Resp: 185414

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.1	111.1
200	28.8	25.2	37.8



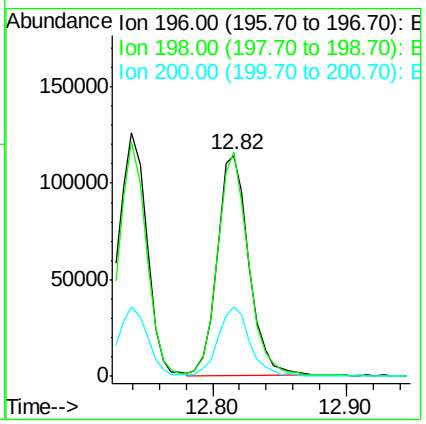


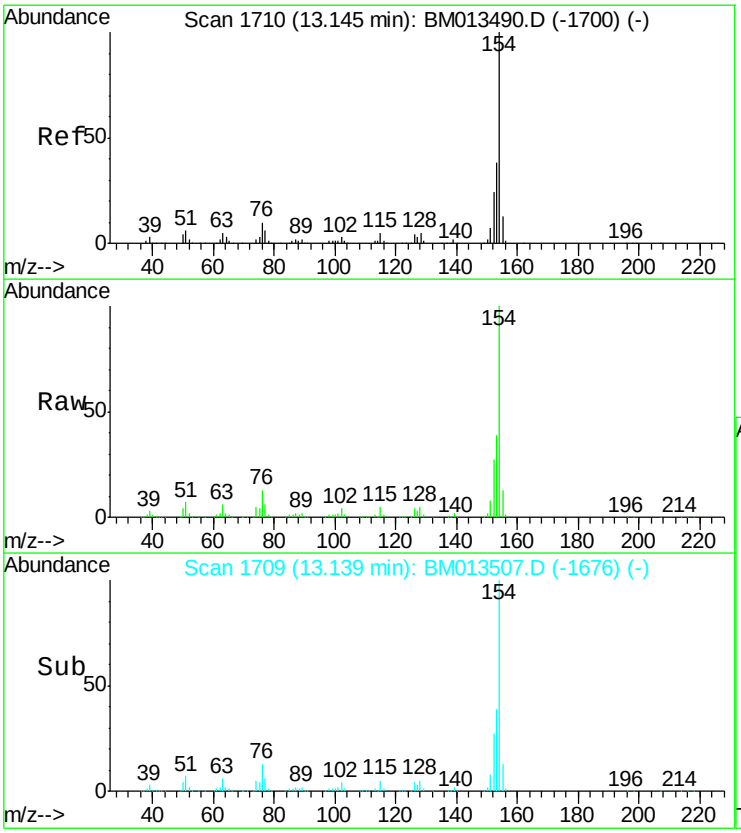
#39
2,4,5-Trichlorophenol
Concen: 19.116 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 190902

Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.6	113.4
200	31.4	25.5	38.3

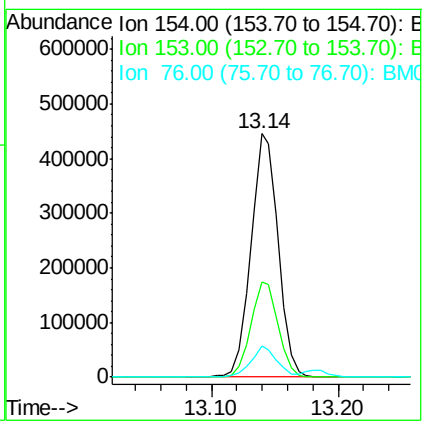


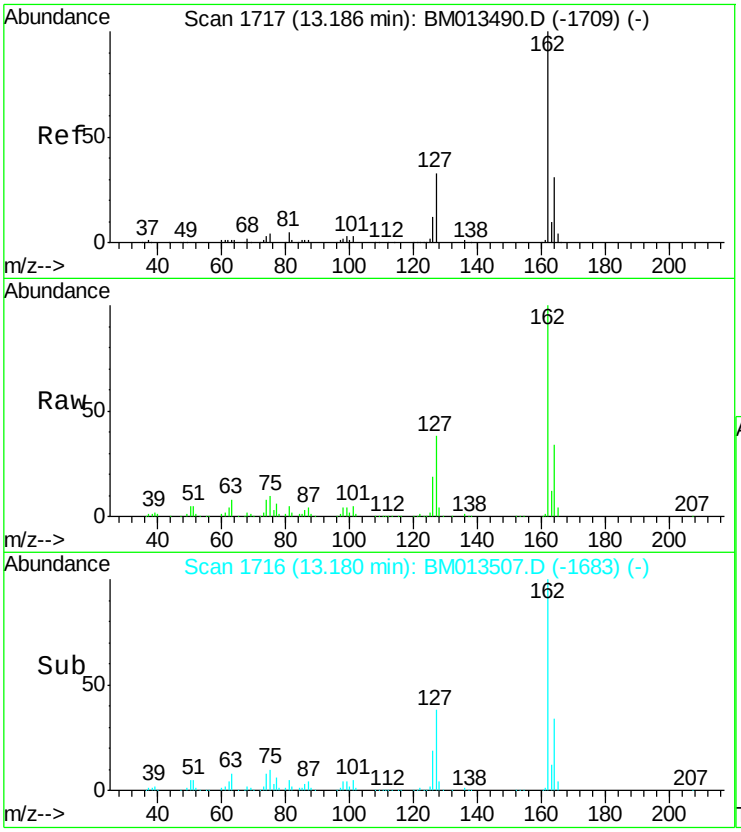


#40
1,1'-Biphenyl
Concen: 18.792 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:154 Resp: 663757

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	12.8	8.5	12.7#



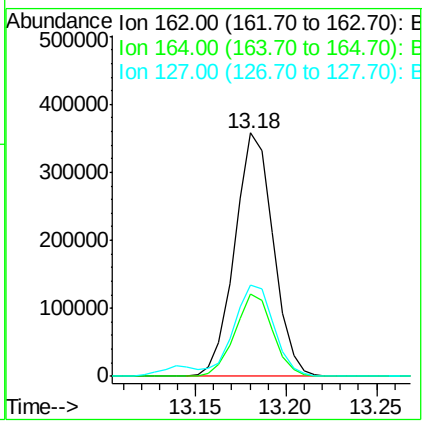


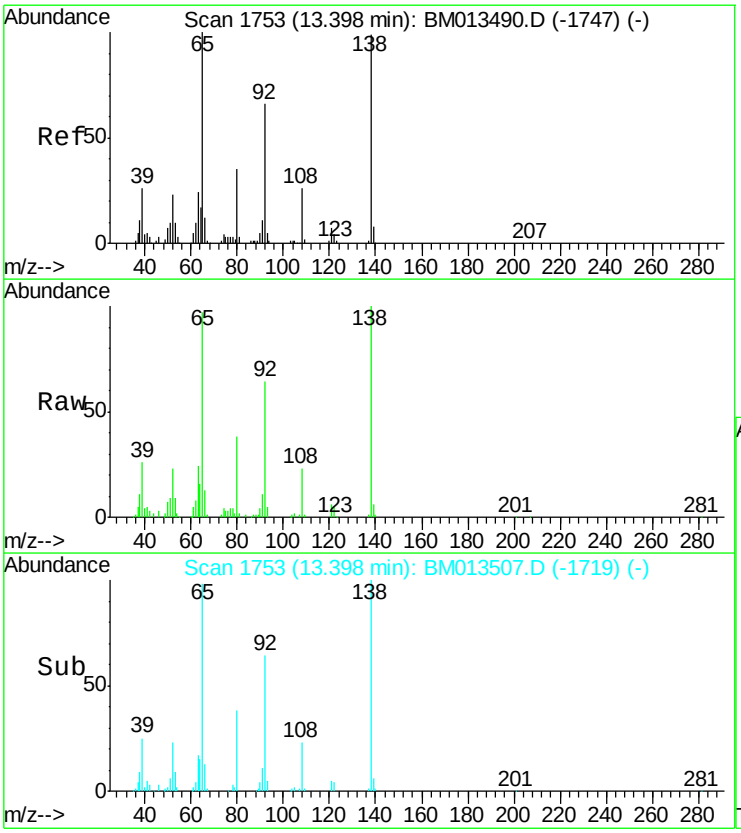
#41
2-Chloronaphthalene
Concen: 19.113 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 529635

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.9	38.9
127	37.6	29.4	44.2

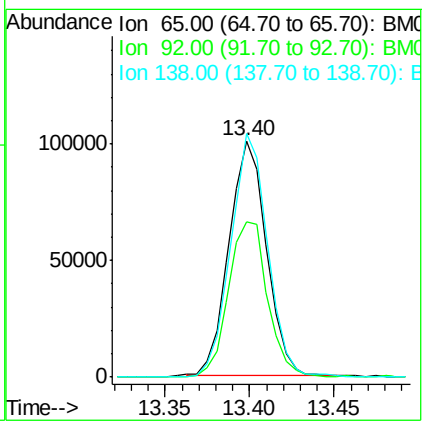


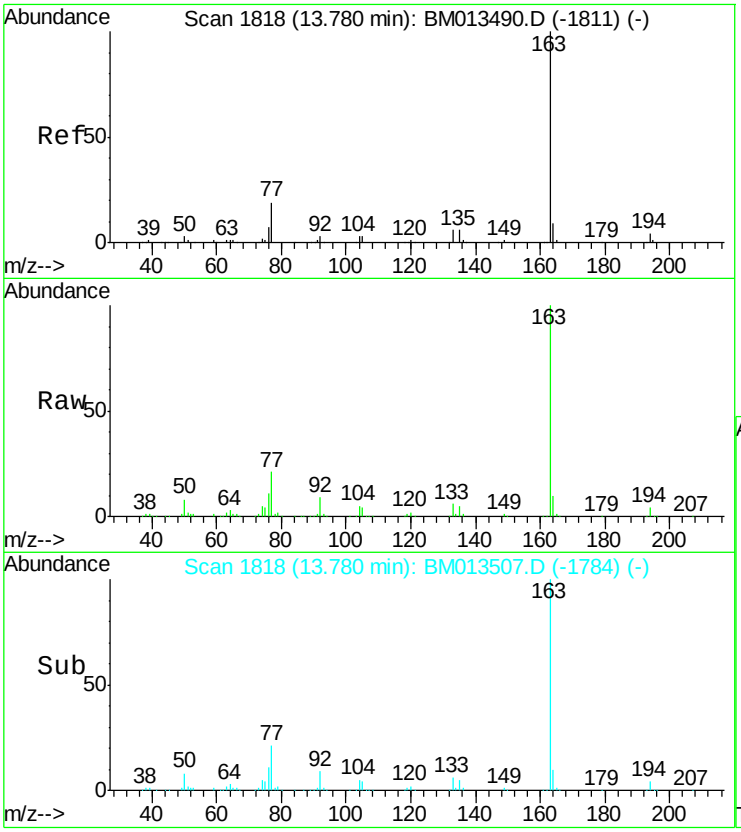


#42
2-Nitroaniline
Concen: 19.243 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion: 65 Resp: 156229

Ion	Ratio	Lower	Upper
65	100		
92	66.0	51.8	77.6
138	103.1	74.2	111.4



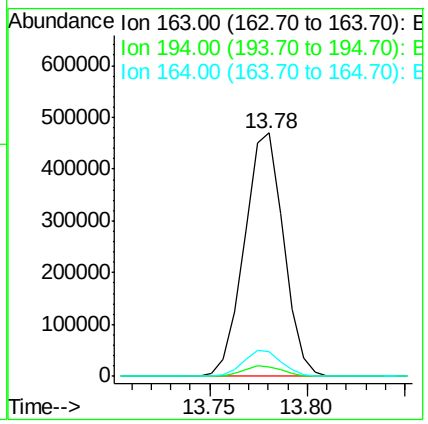


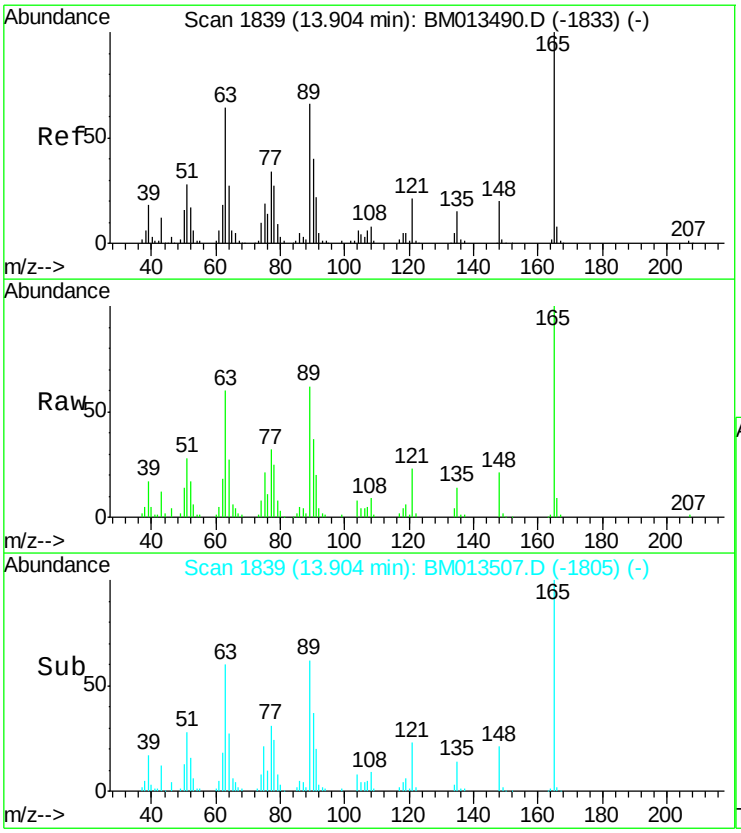
#44
Dimethylphthalate
Concen: 18.417 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 655101

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.0	8.2	12.4

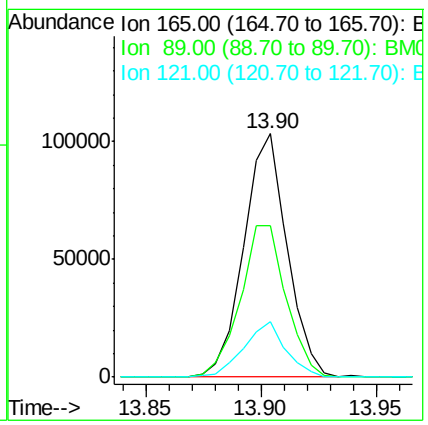


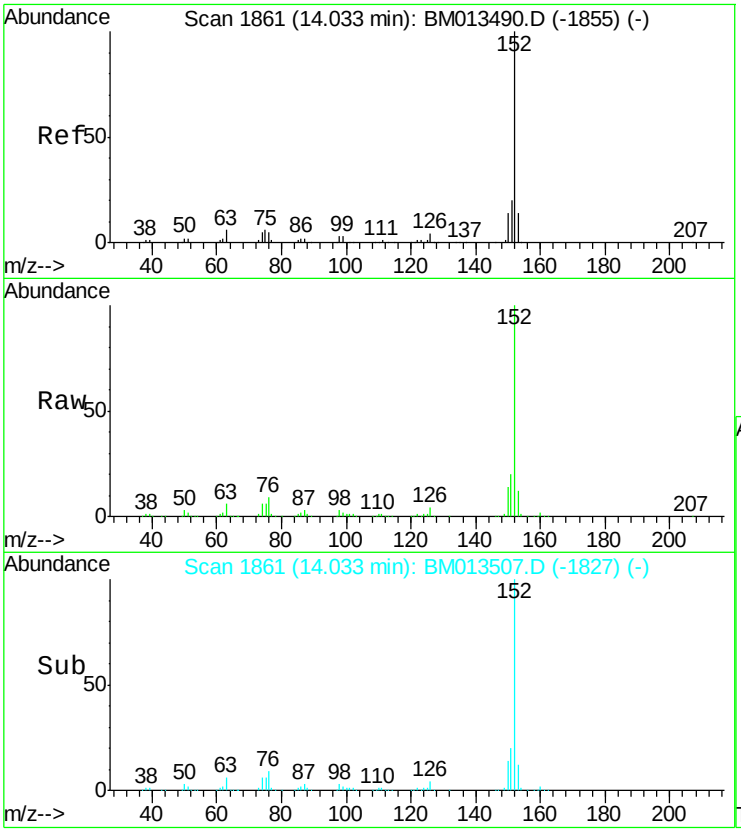


#45
2,6-Dinitrotoluene
Concen: 18.728 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:165 Resp: 135868

Ion	Ratio	Lower	Upper
165	100		
89	62.2	52.6	79.0
121	22.7	14.6	22.0#



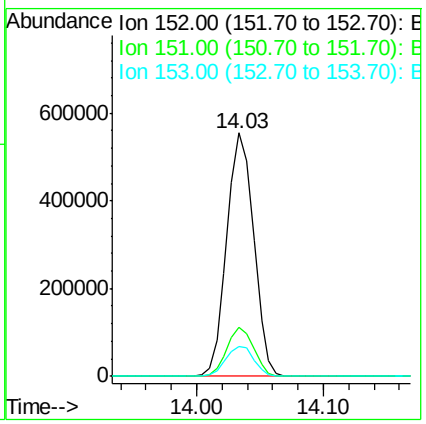


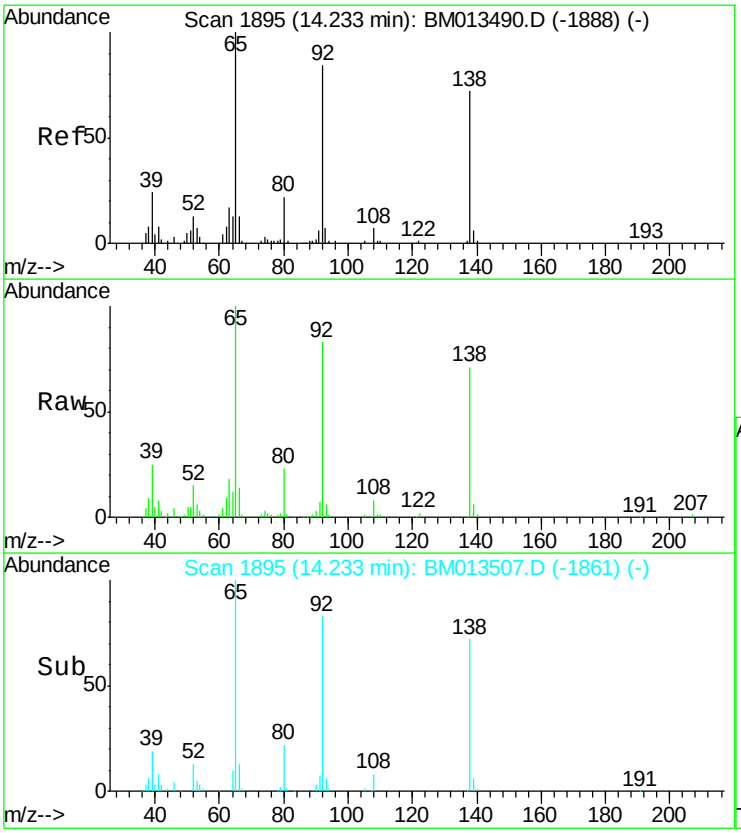
#47
Acenaphthylene
Concen: 19.212 ng/ul
RT: 14.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 815962

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.3	10.2	15.4

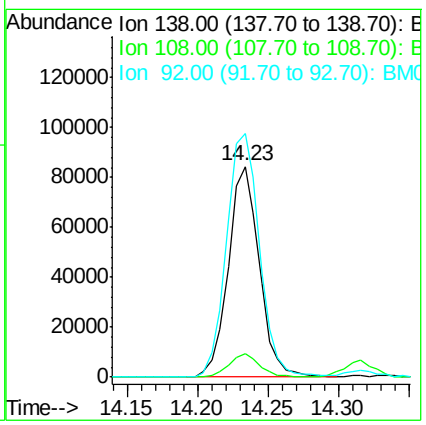


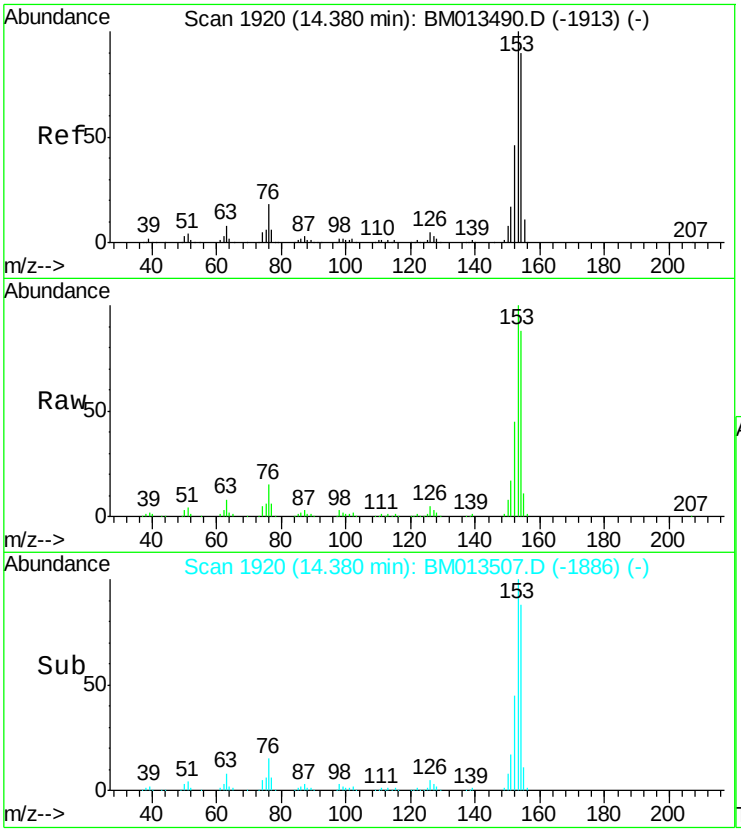


#48
3-Nitroaniline
Concen: 19.914 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:138 Resp: 129131

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	115.7	105.0	157.4



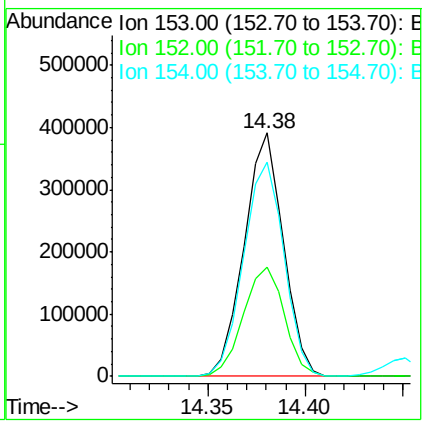


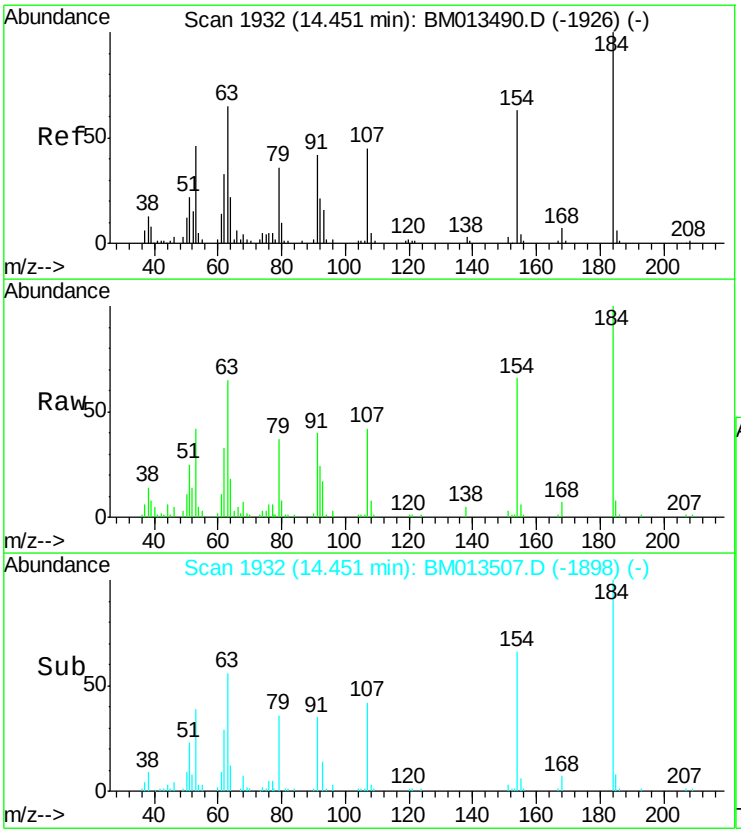
#49
Acenaphthene
Concen: 18.841 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 545102

Ion	Ratio	Lower	Upper
153	100		
152	44.7	37.6	56.4
154	88.2	70.4	105.6

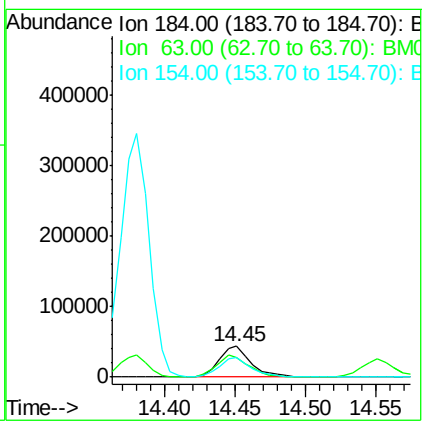


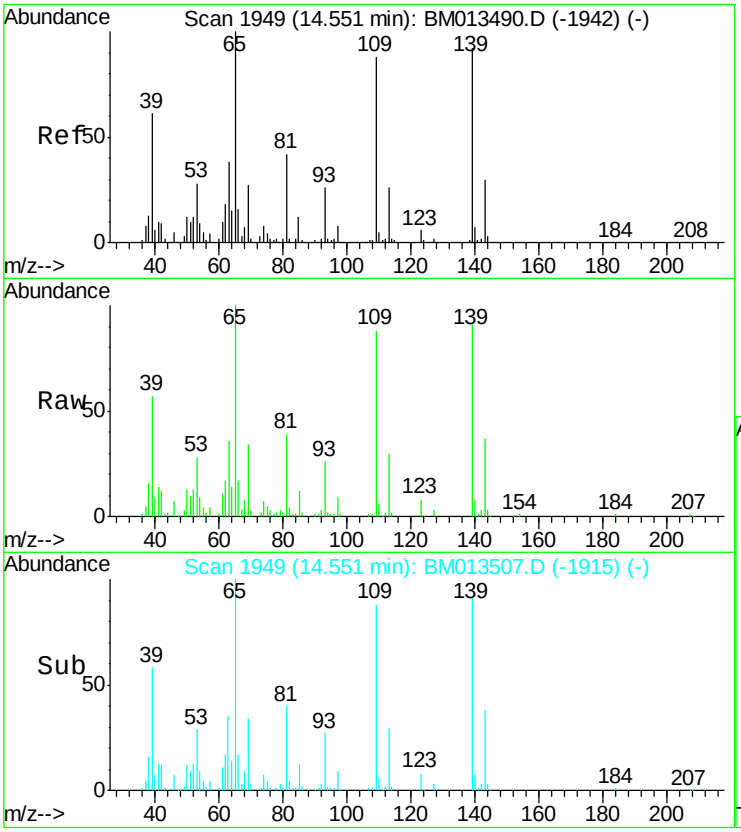


#50
2,4-Dinitrophenol
Concen: 17.291 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:184 Resp: 69416

Ion	Ratio	Lower	Upper
184	100		
63	65.4	50.1	75.1
154	65.9	54.5	81.7



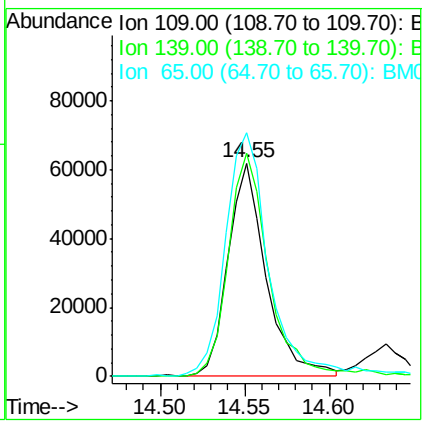


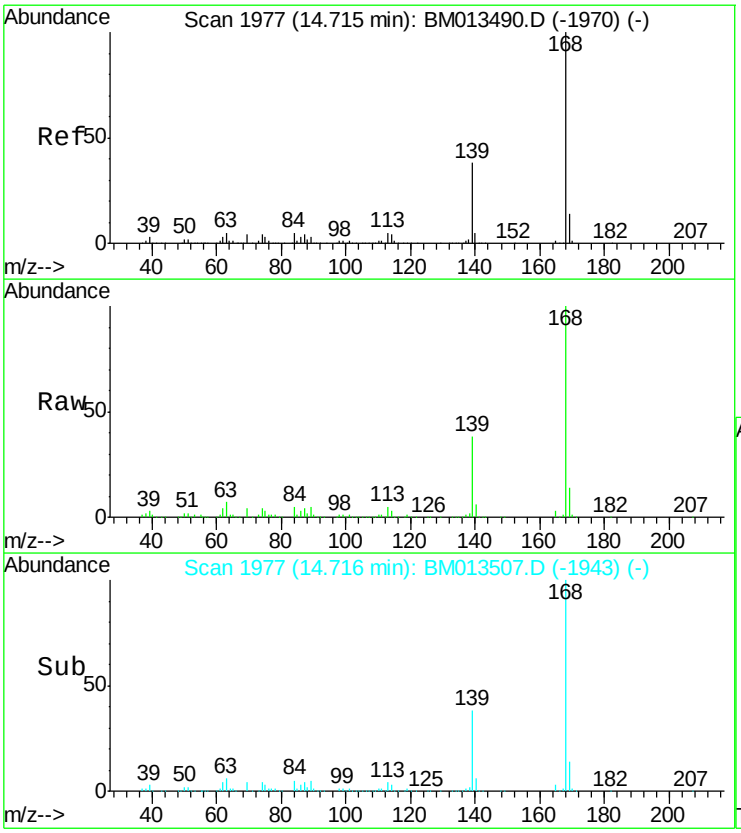
#52
4-Nitrophenol
Concen: 15.350 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 97305

Ion	Ratio	Lower	Upper
109	100		
139	104.4	80.0	120.0
65	114.2	120.0	180.0#

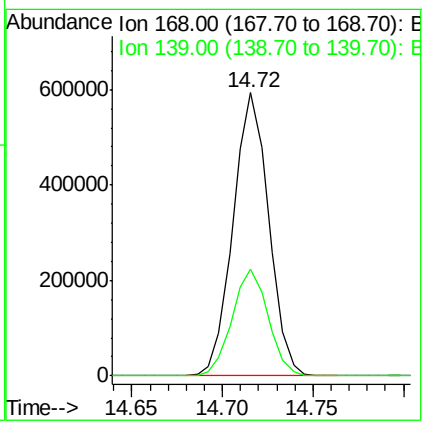


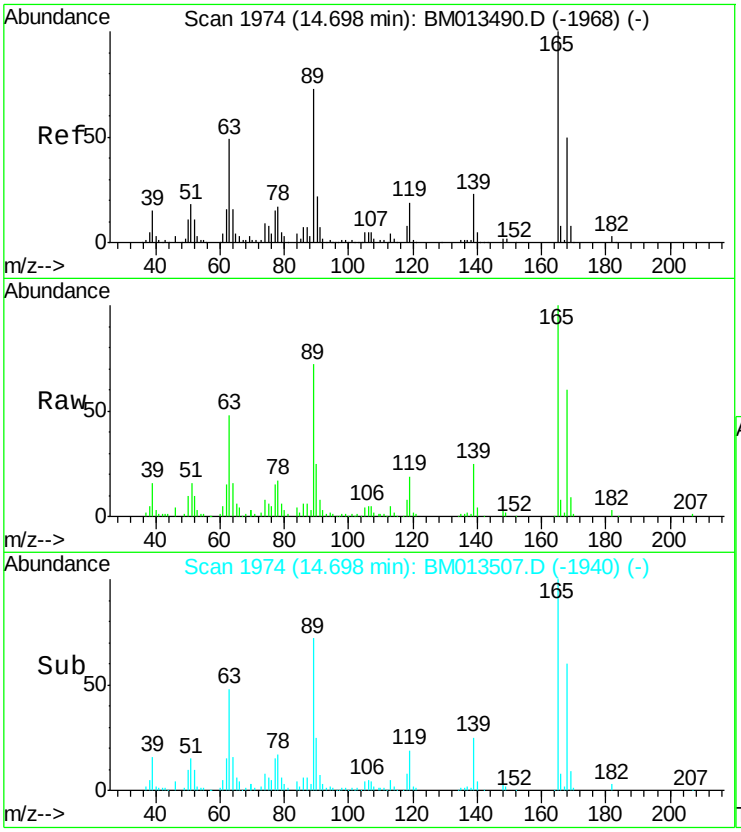


#53
Dibenzofuran
Concen: 18.987 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:168 Resp: 810939

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.8	46.2



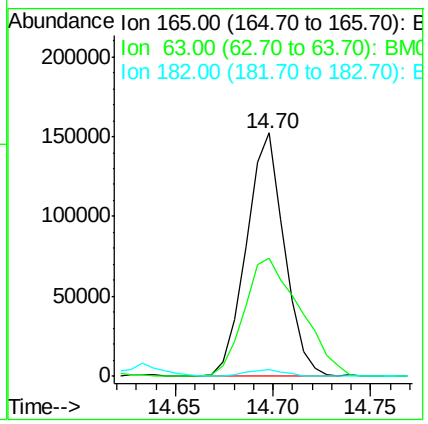


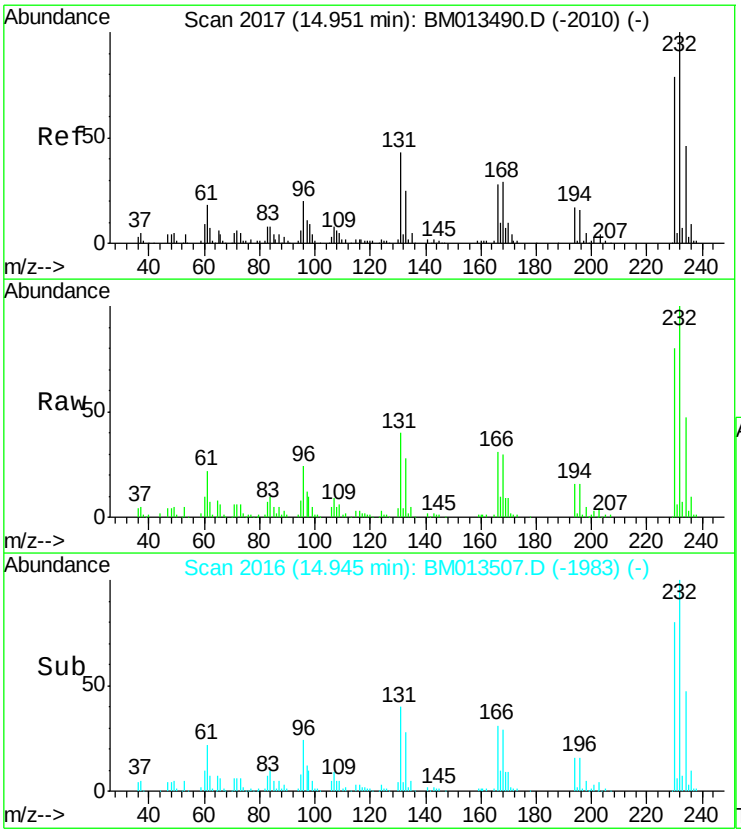
#54
2,4-Dinitrotoluene
Concen: 19.446 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 205212

Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.8	68.8
182	2.9	2.6	4.0

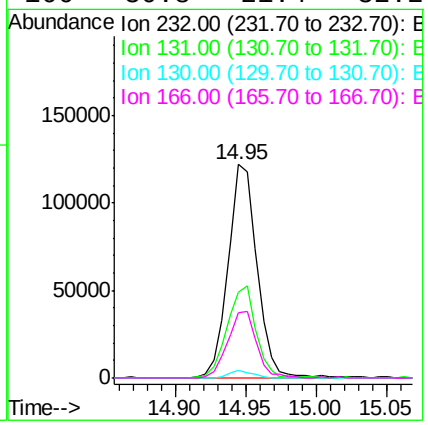


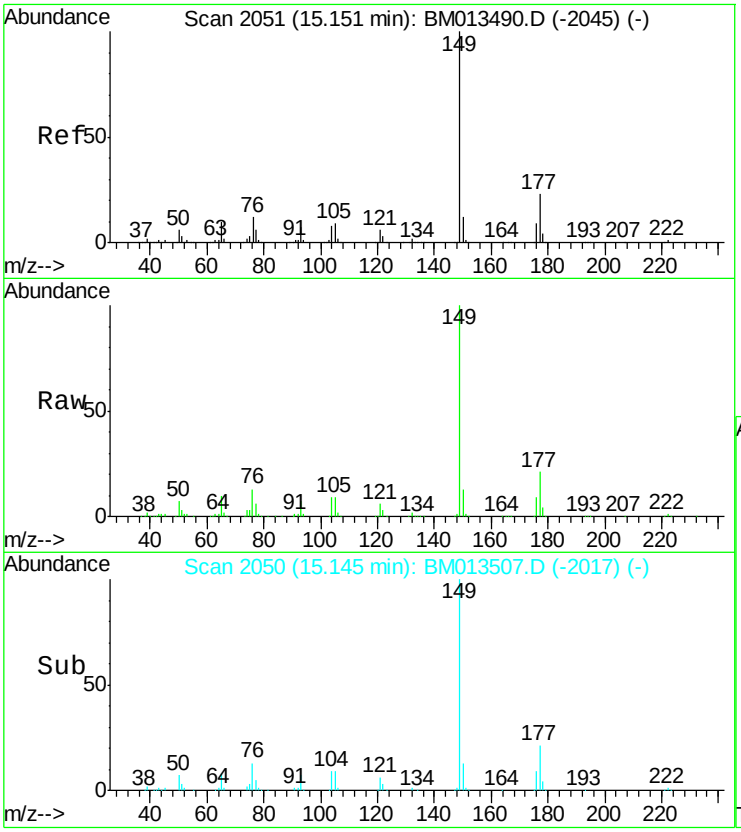


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.071 ng/ul
RT: 14.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:232 Resp: 174623

Ion	Ratio	Lower	Upper
232	100		
131	40.4	29.0	43.4
130	3.9	2.0	3.0#
166	30.8	21.4	32.2



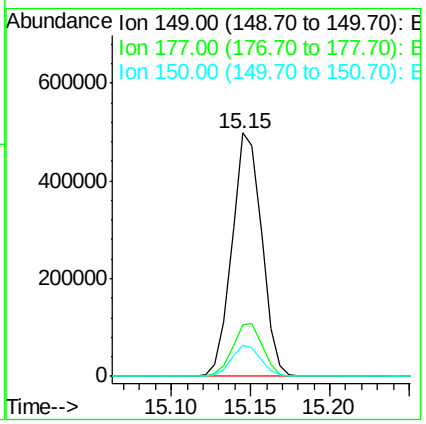


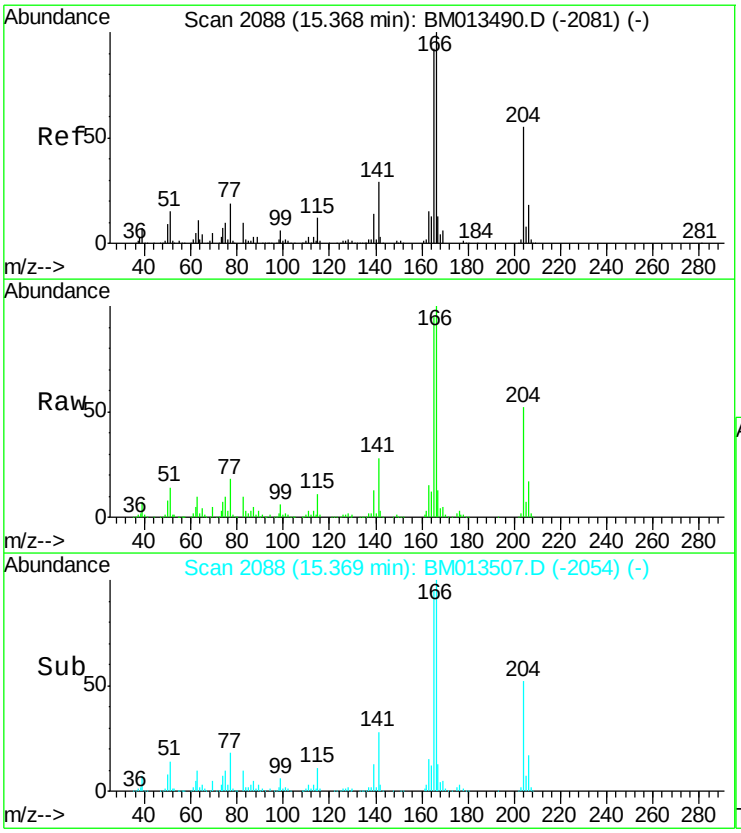
#56
Diethylphthalate
Concen: 18.105 ng/ul
RT: 15.15 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 645920

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	12.9	10.6	15.8

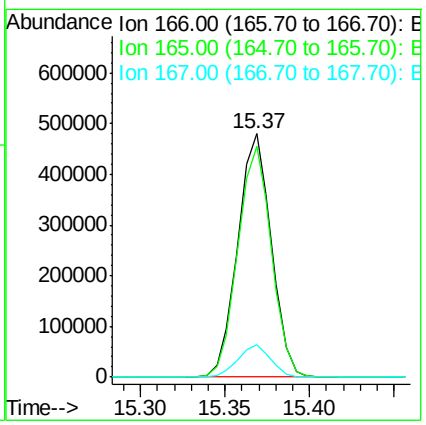


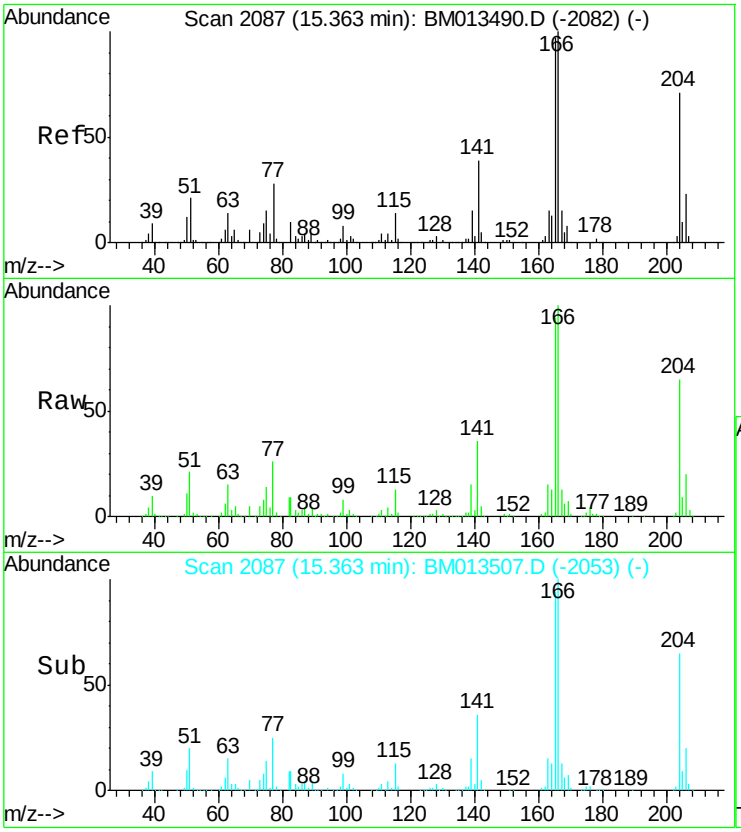


#58
Fluorene
Concen: 18.764 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:166 Resp: 662979

Ion	Ratio	Lower	Upper
166	100		
165	94.6	77.9	116.9
167	13.2	10.6	16.0



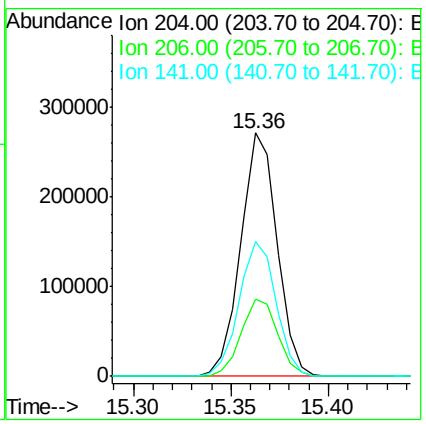


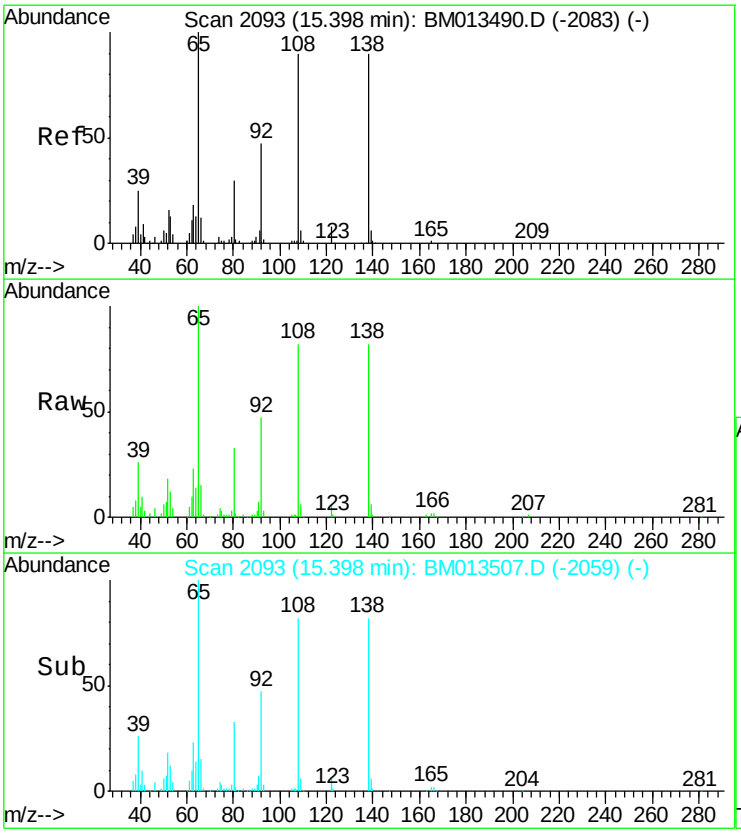
#59
4-Chlorophenyl-phenylether
Concen: 18.317 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 351278

Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.8	37.2
141	55.5	44.3	66.5

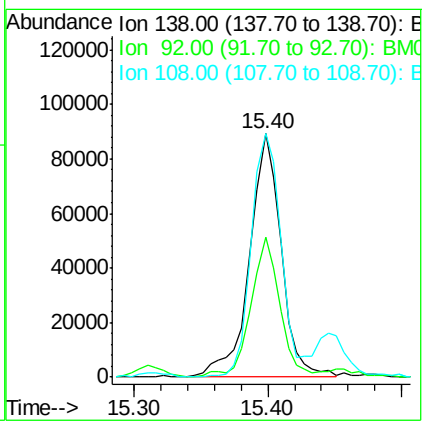


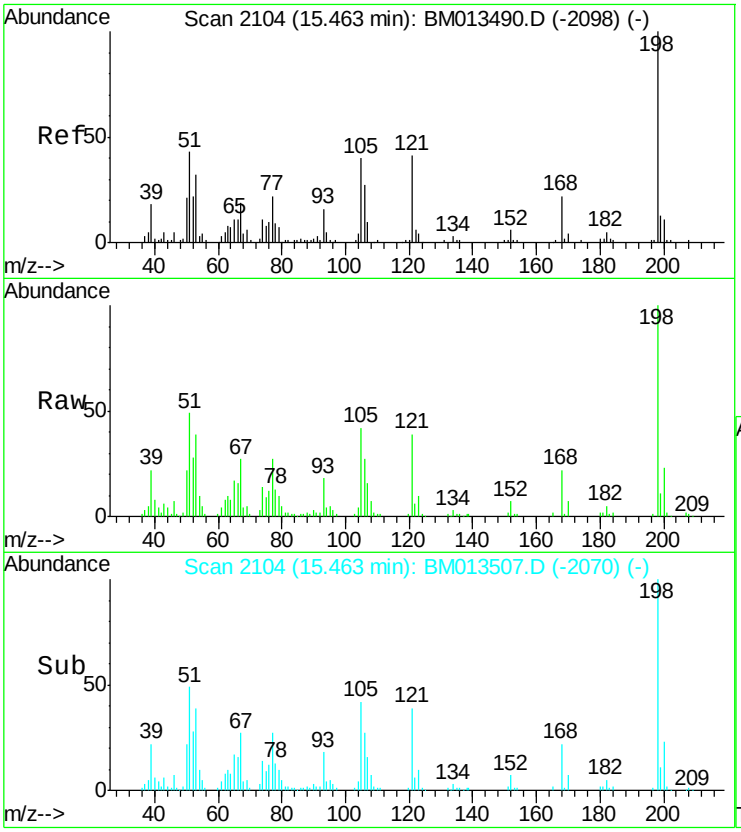


#60
4-Nitroaniline
Concen: 19.142 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:138 Resp: 146448

Ion	Ratio	Lower	Upper
138	100		
92	57.4	40.0	60.0
108	99.9	80.0	120.0



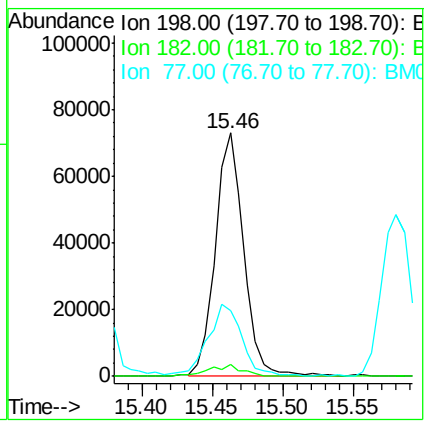


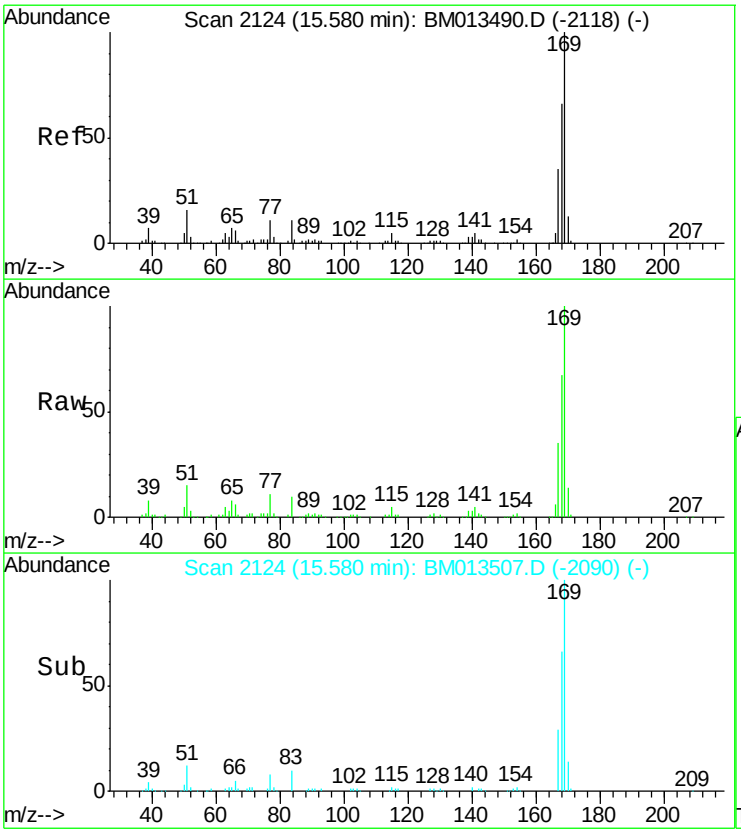
#63
4,6-Dinitro-2-methylphenol
Concen: 16.684 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 102018

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	27.1	25.2	37.8

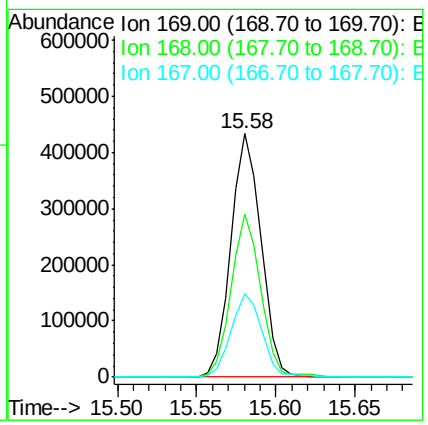


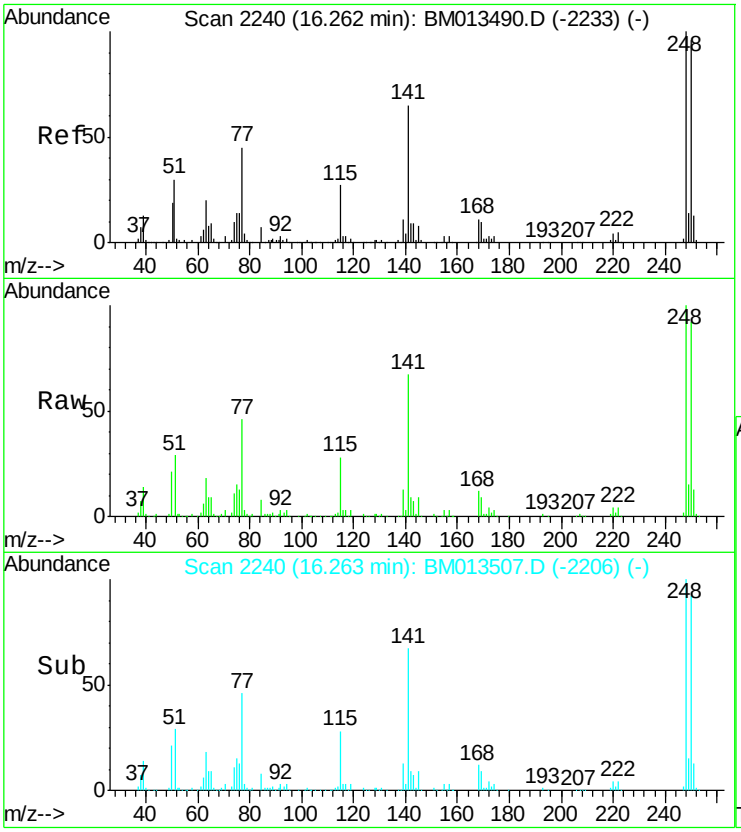


#64
N-Nitrosodiphenylamine
Concen: 19.929 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:169 Resp: 571024

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.0	81.0
167	34.5	29.1	43.7



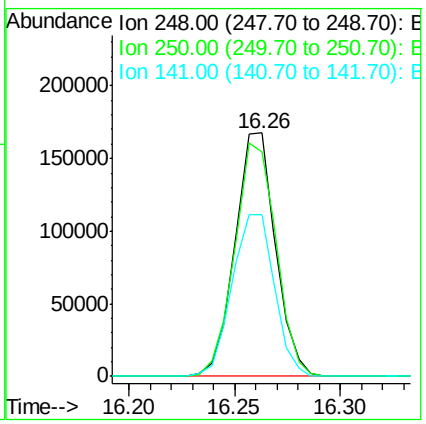


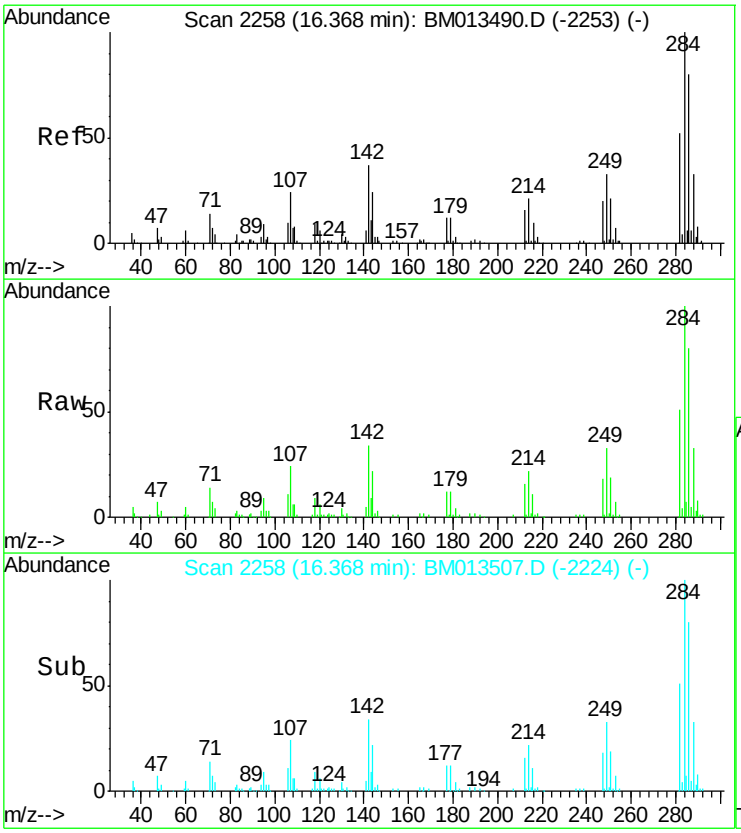
#65
4-Bromophenyl-phenylether
Concen: 19.463 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 222551

Ion	Ratio	Lower	Upper
248	100		
250	92.3	80.5	120.7
141	66.5	53.6	80.4

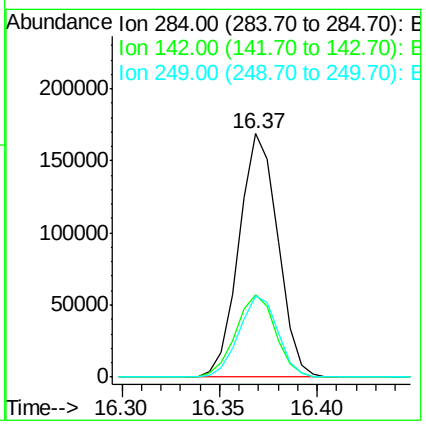


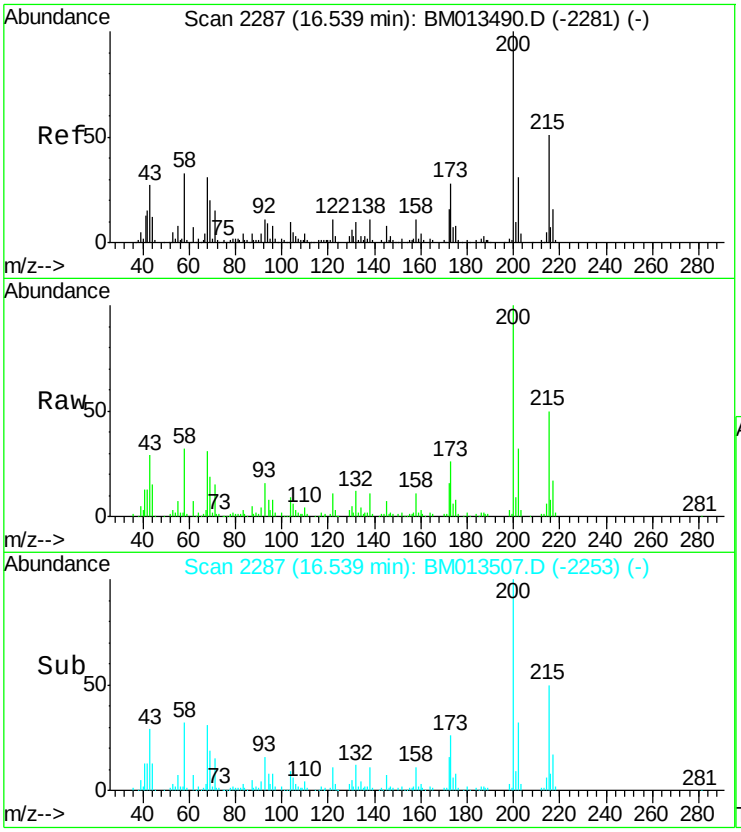


#66
Hexachlorobenzene
Concen: 18.508 ng/ul
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:284 Resp: 233384

Ion	Ratio	Lower	Upper
284	100		
142	33.9	21.2	31.8#
249	33.2	24.5	36.7



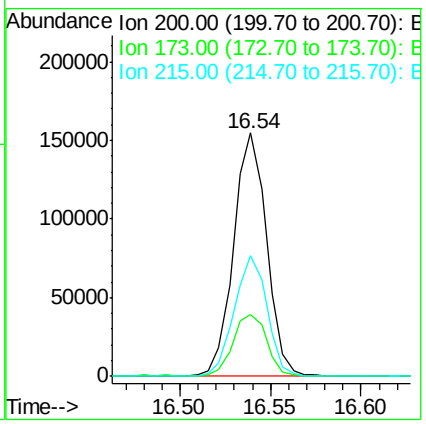


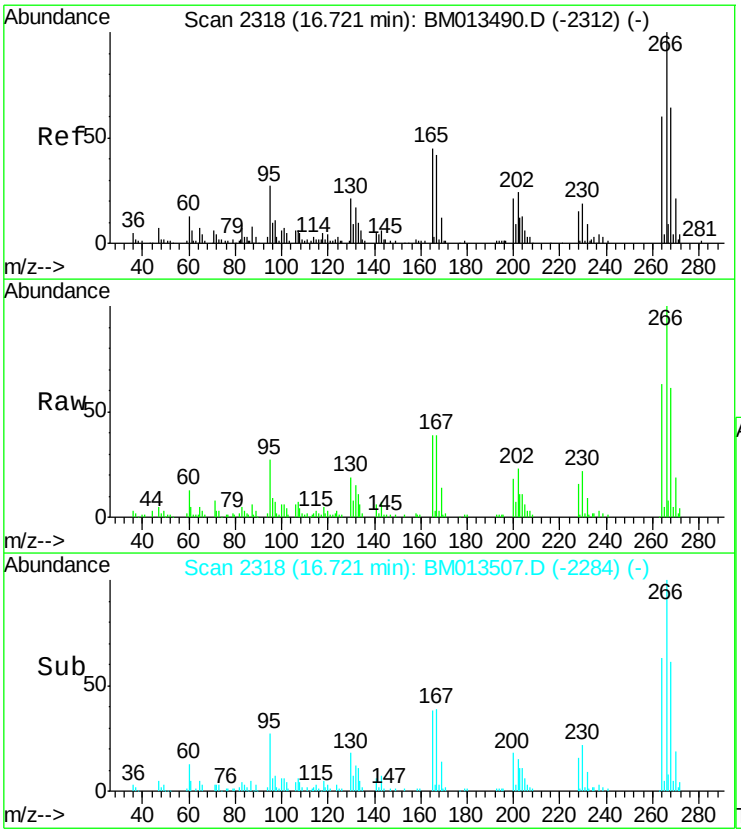
#67
Atrazine
Concen: 18.572 ng/ul
RT: 16.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 196415

Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.2	27.2
215	49.8	35.0	52.4

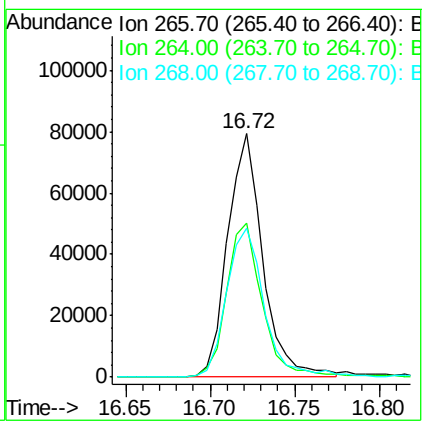


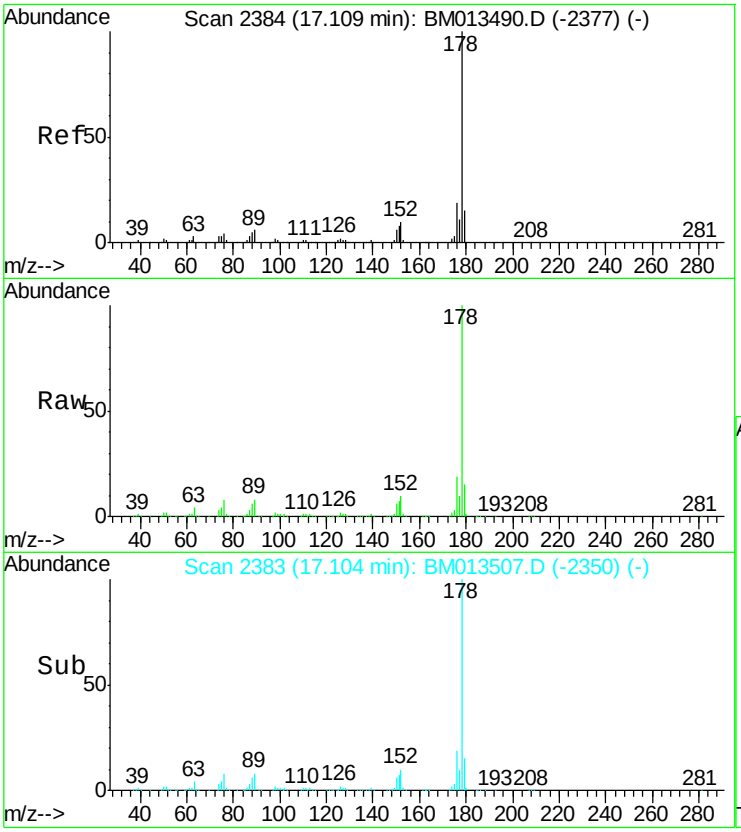


#68
Pentachlorophenol
Concen: 15.759 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:266 Resp: 114932

Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	60.9	52.6	78.8



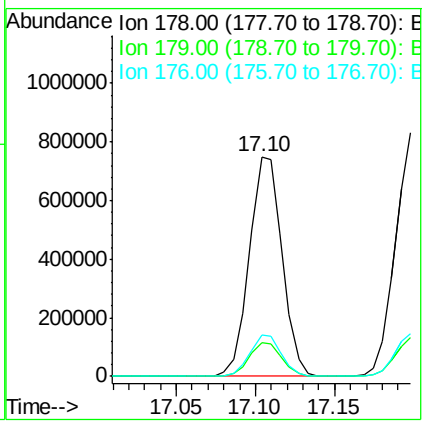


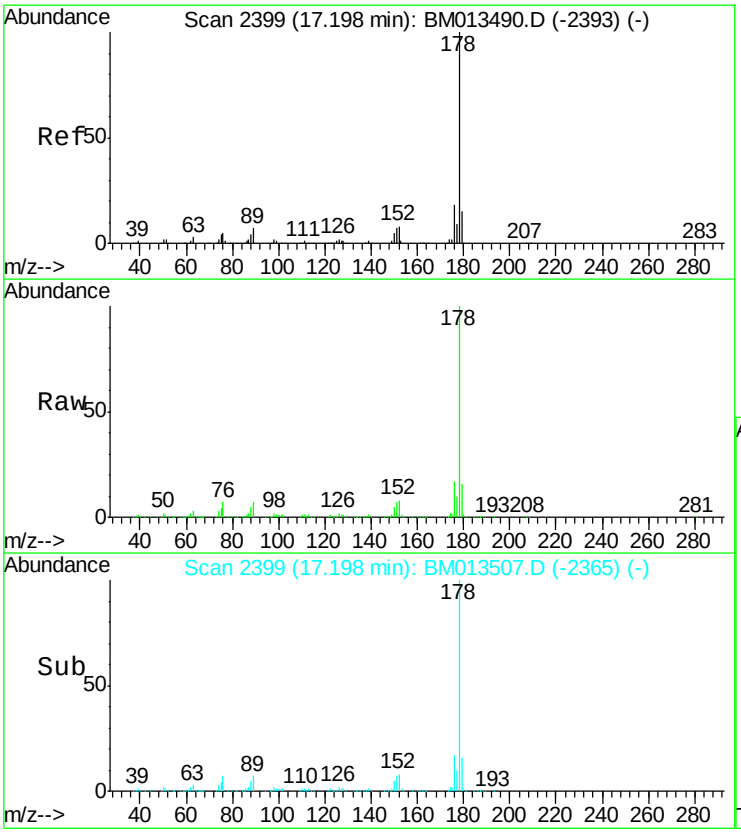
#69
Phenanthrene
Concen: 19.477 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1076280

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	19.0	14.9	22.3

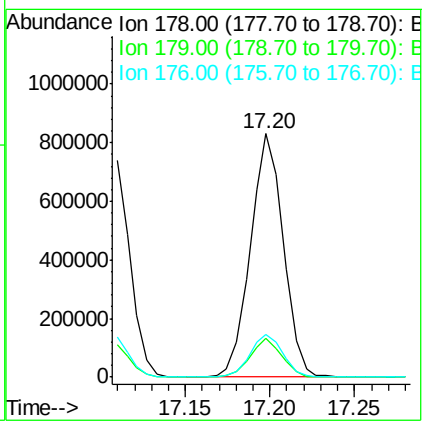


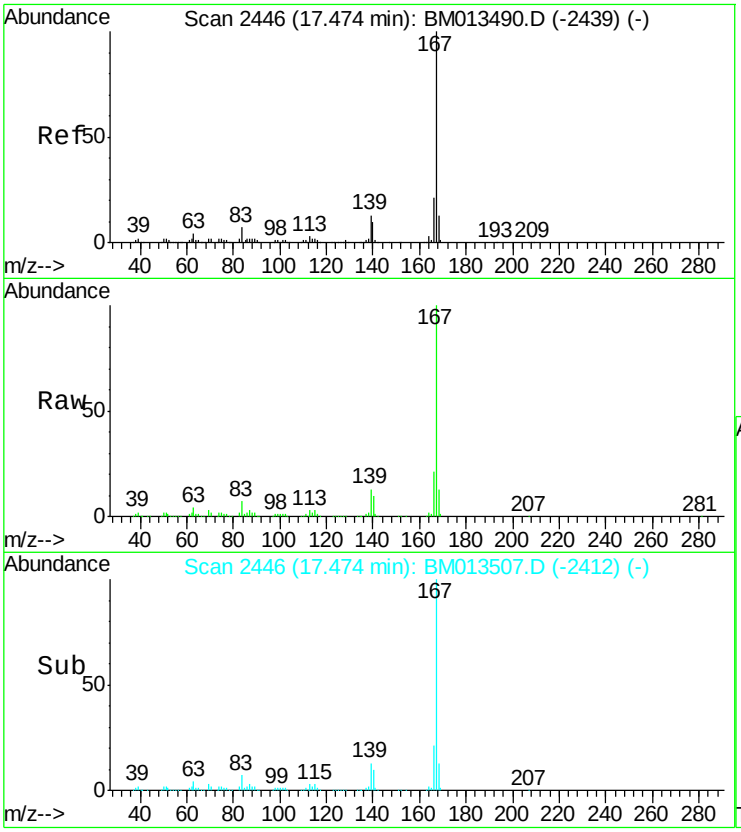


#71
Anthracene
Concen: 19.818 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:178 Resp: 1119445

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	17.4	14.6	21.8



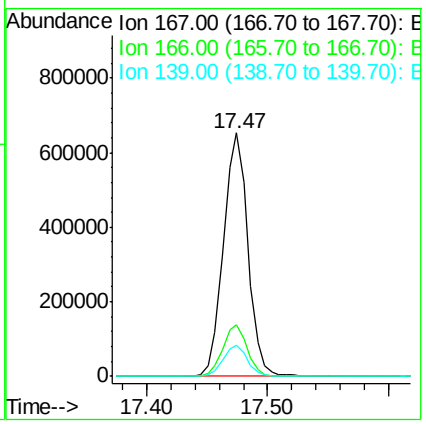


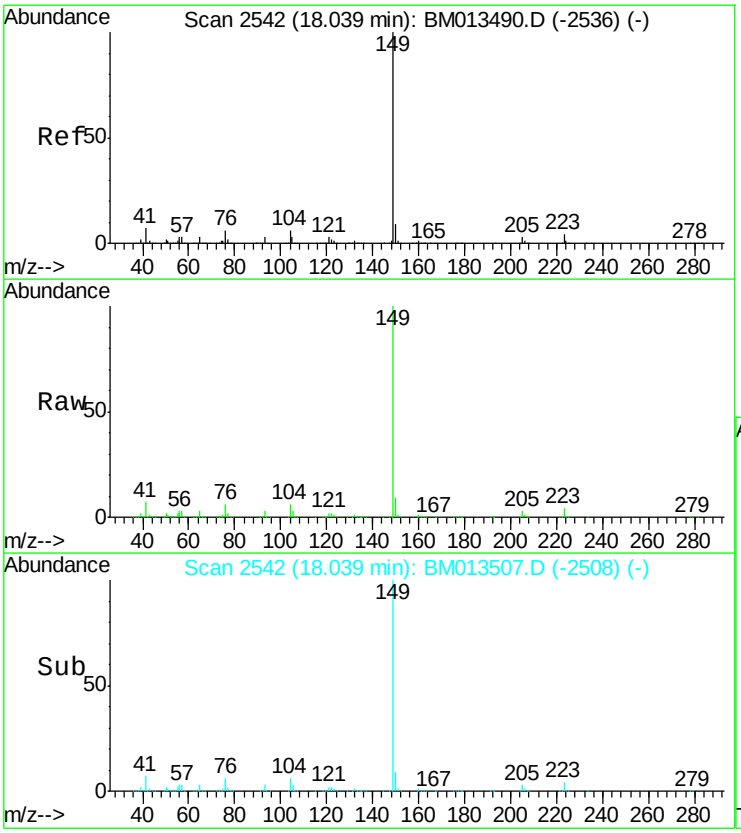
#72
Carbazole
Concen: 18.887 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 917635

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.8	10.0	15.0

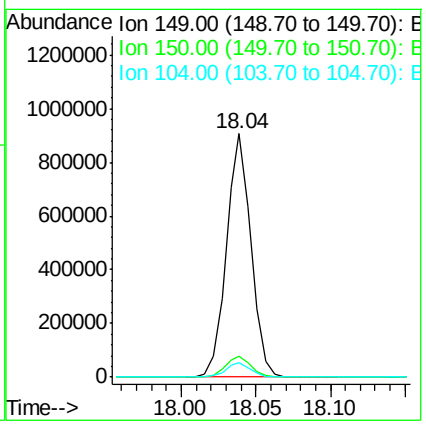


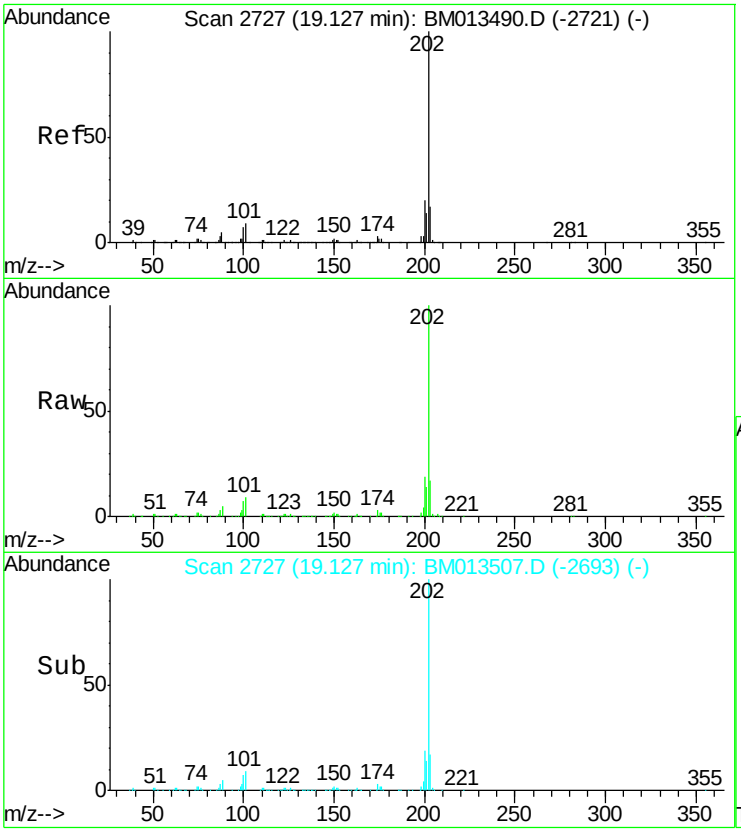


#73
Di-n-butylphthalate
Concen: 18.535 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:149 Resp: 1051271

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.0	5.6	8.4



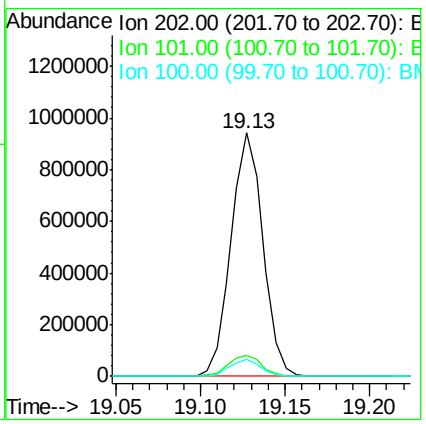


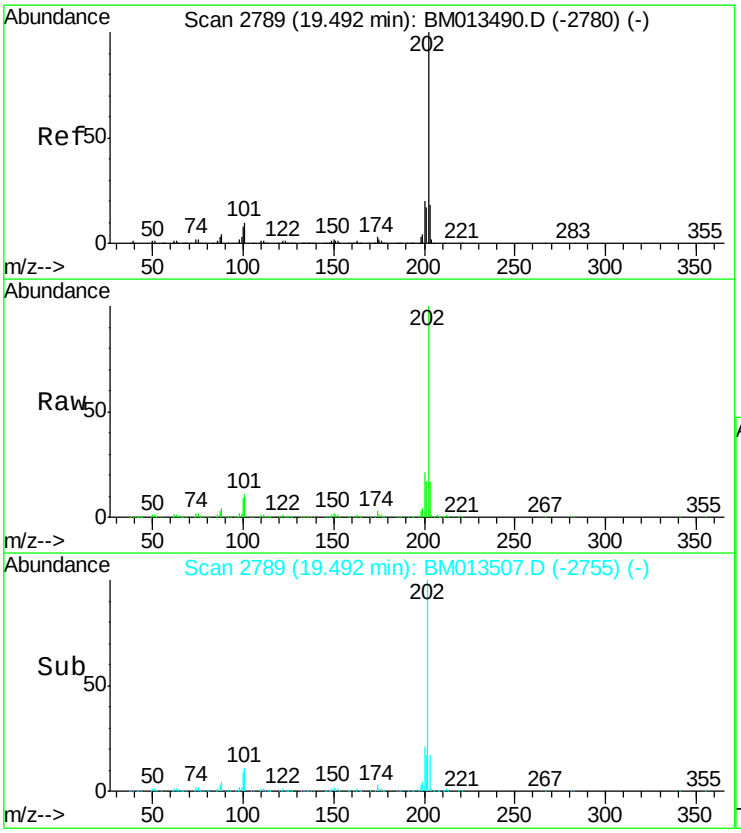
#74
Fluoranthene
Concen: 18.322 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1240758

Ion	Ratio	Lower	Upper
202	100		
101	8.6	4.6	7.0#
100	6.9	3.4	5.2#

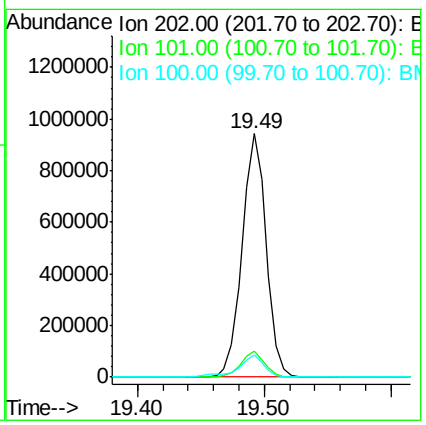


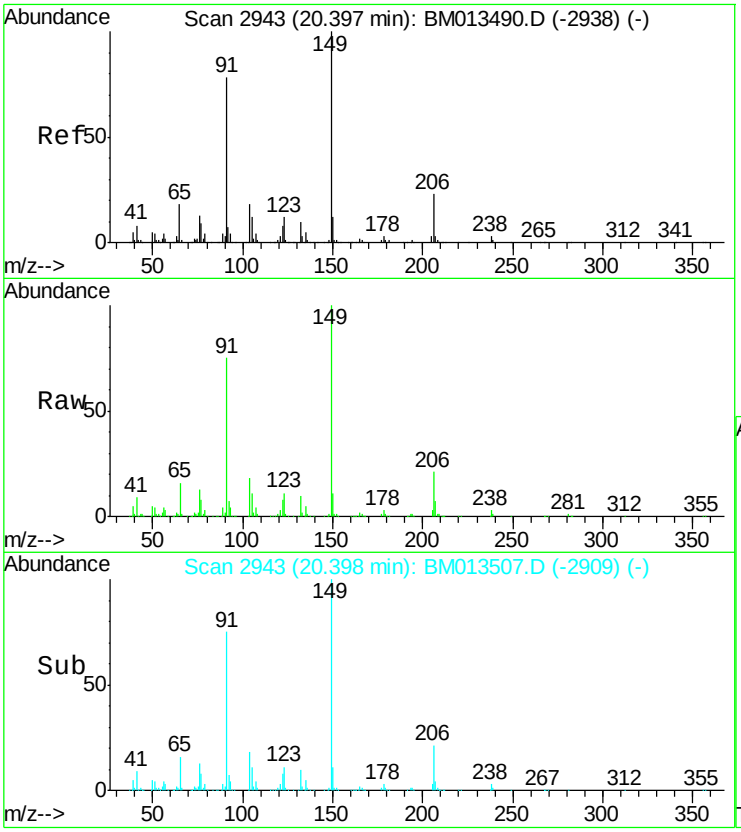


#77
Pyrene
Concen: 22.721 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:202 Resp: 1242206

Ion	Ratio	Lower	Upper
202	100		
101	10.6	5.1	7.7#
100	9.2	4.9	7.3#



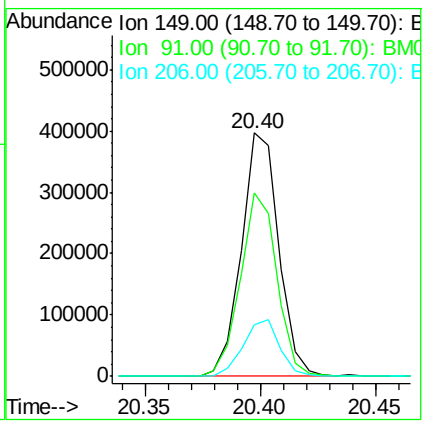


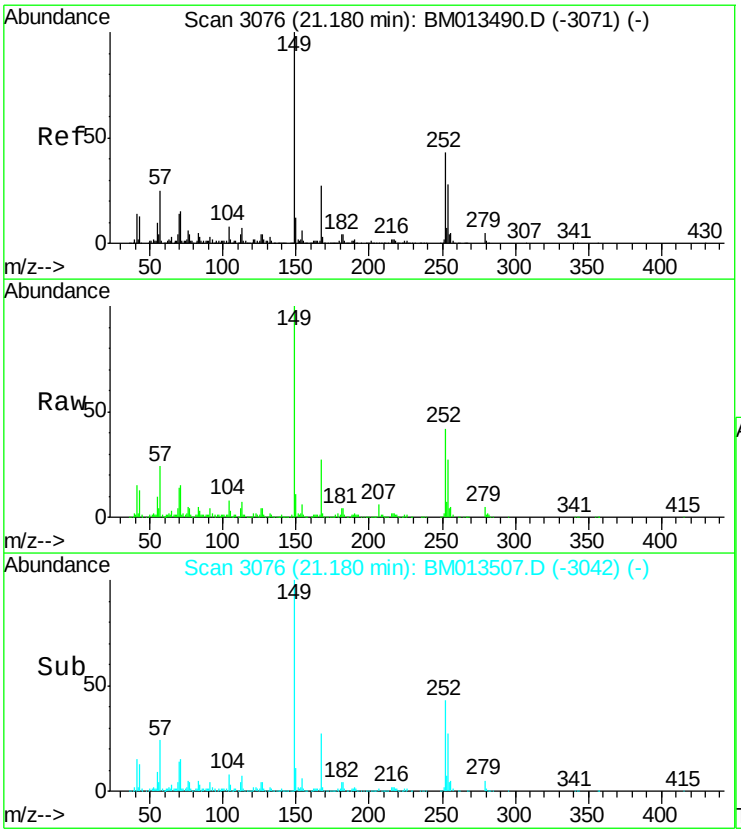
#78
Butylbenzylphthalate
Concen: 20.873 ng/ul
RT: 20.40 min Scan# 2943
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 445889

Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.7	94.1
206	21.4	20.8	31.2

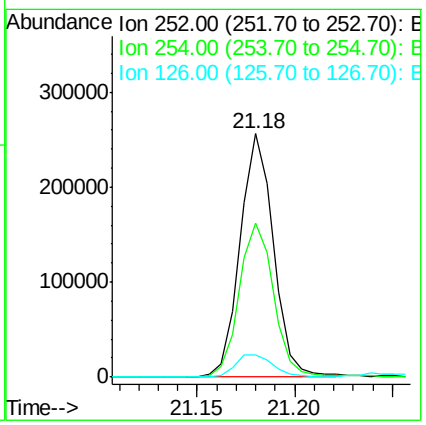


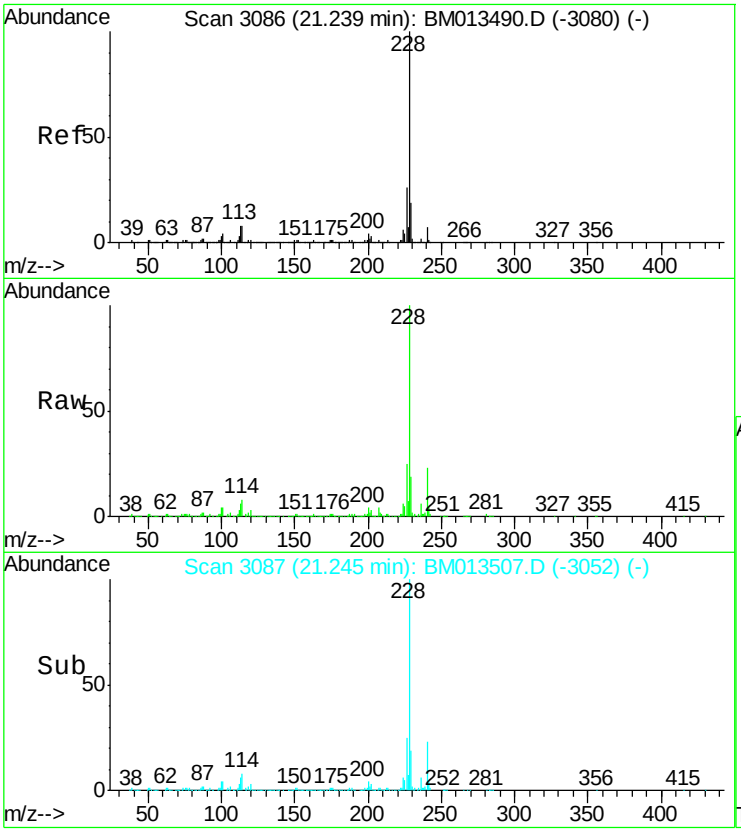


#79
3,3'-Dichlorobenzidine
Concen: 16.000 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:252 Resp: 302670

Ion	Ratio	Lower	Upper
252	100		
254	63.3	54.5	81.7
126	9.2	5.8	8.8#



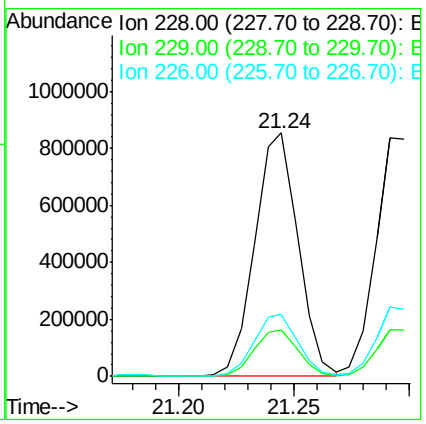


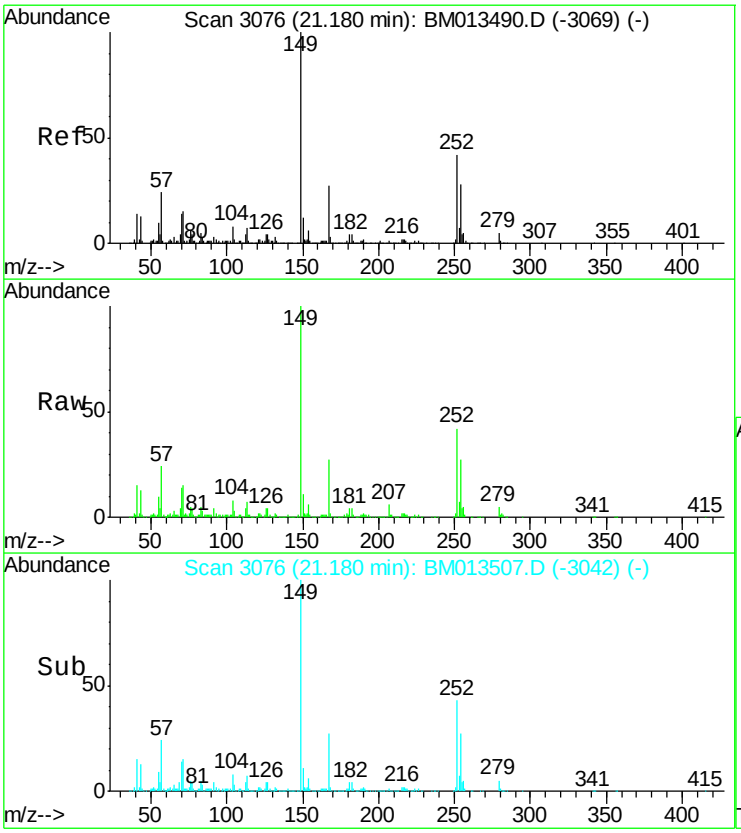
#80
Benzo(a)anthracene
Concen: 19.525 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1114847

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	25.4	21.4	32.0

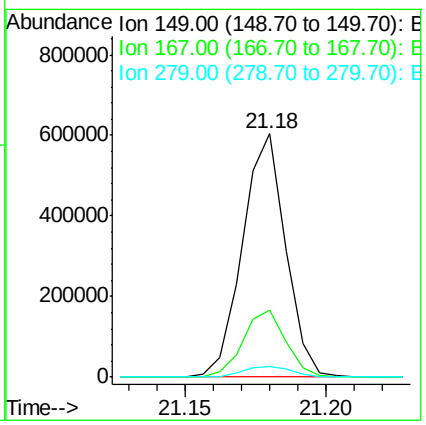


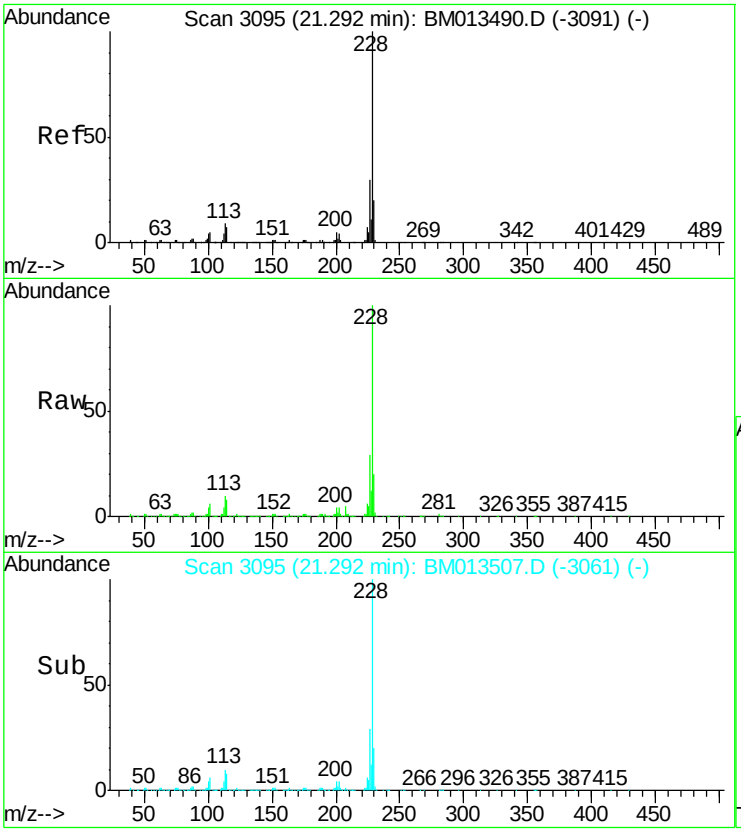


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.842 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:149 Resp: 638868

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.6	4.9	7.3#



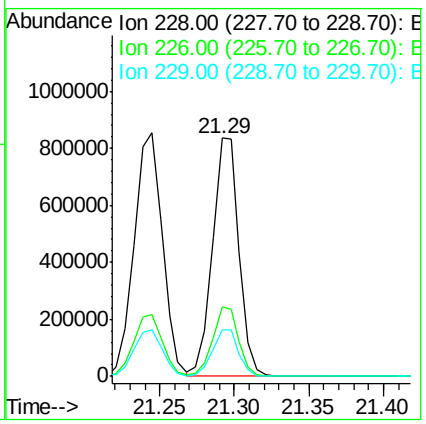


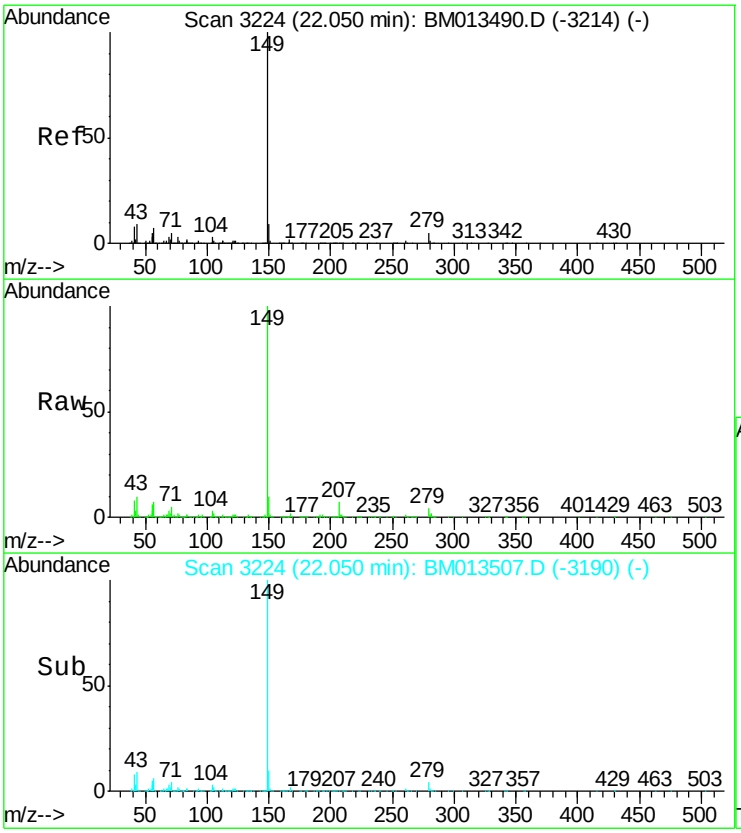
#82
Chrysene
Concen: 19.559 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1036102

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.7	15.5	23.3

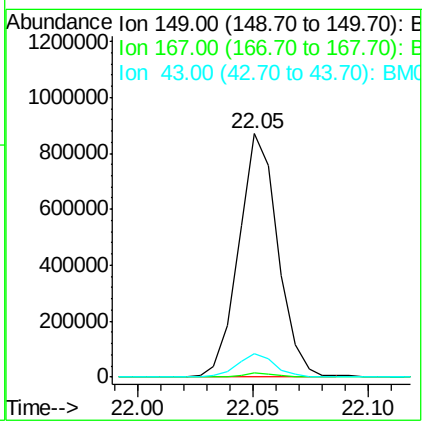


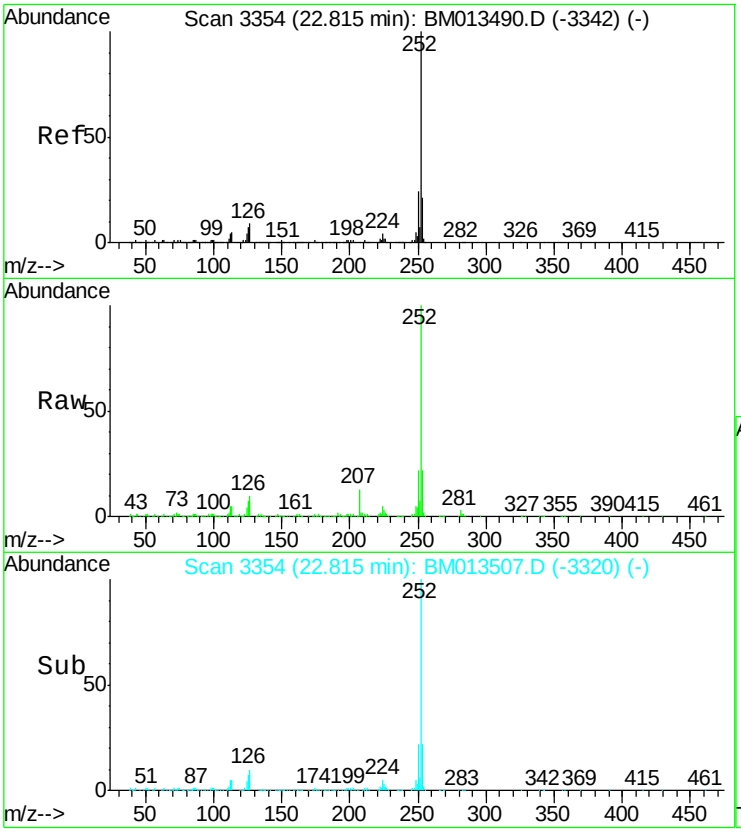


#84
Di-n-octyl phthalate
Concen: 19.672 ng/ul
RT: 22.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:149 Resp: 1024172

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.3	10.9



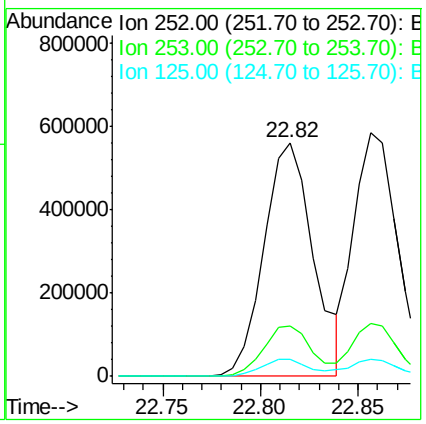


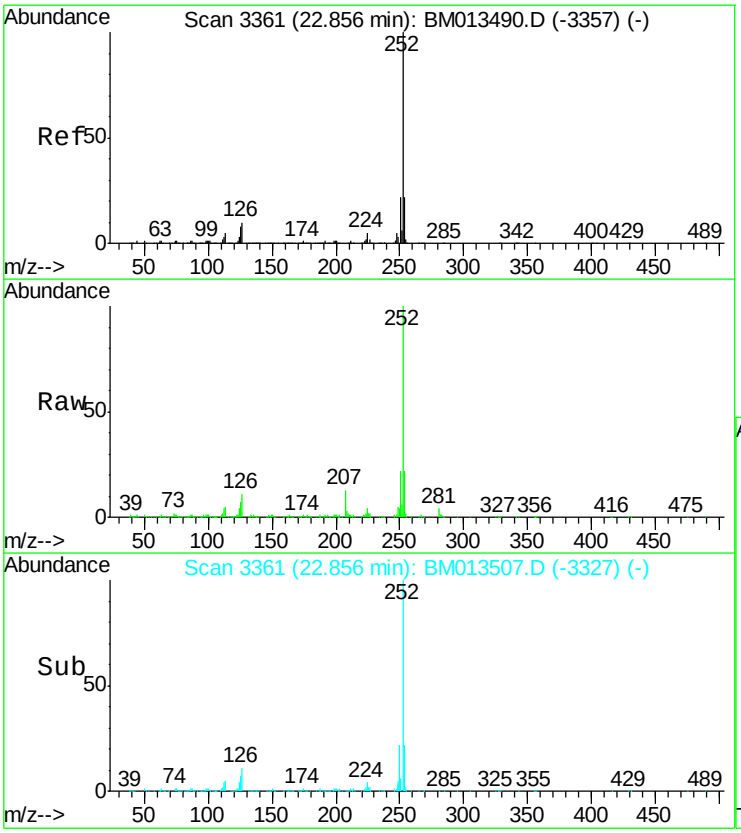
#85
Benzo(b)fluoranthene
Concen: 19.865 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 980424

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.2	3.6	5.4#

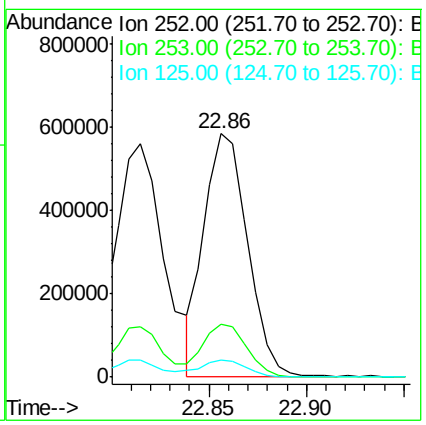


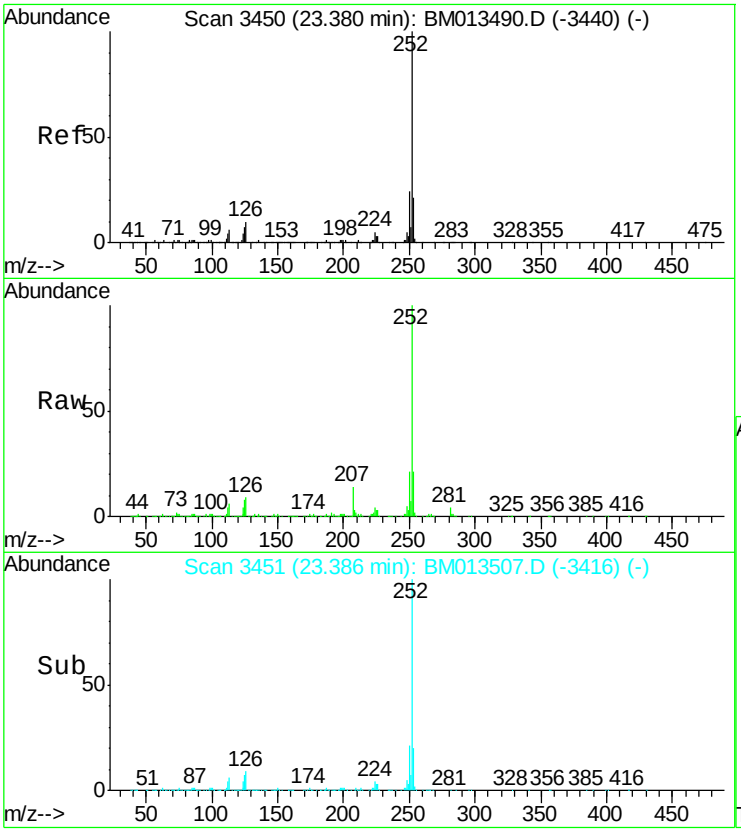


#86
Benzo(k)fluoranthene
Concen: 19.357 ng/ul
RT: 22.86 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:252 Resp: 899039

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.2	3.4	5.2#



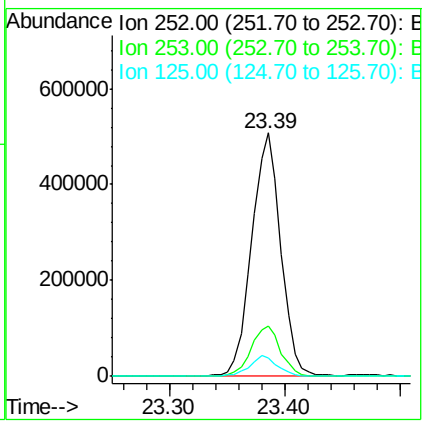


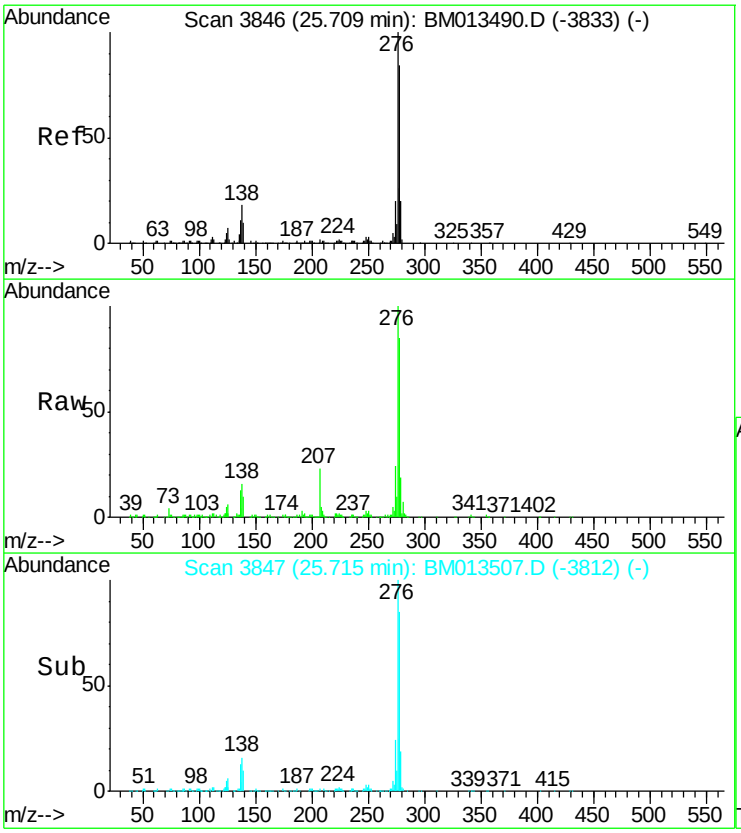
#88
Benzo(a)pyrene
Concen: 20.126 ng/ul
RT: 23.39 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 892258

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.2
125	7.5	4.0	6.0#

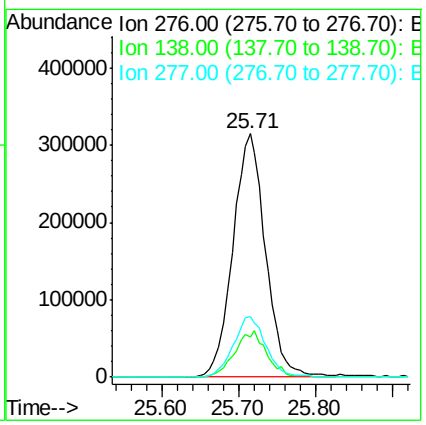


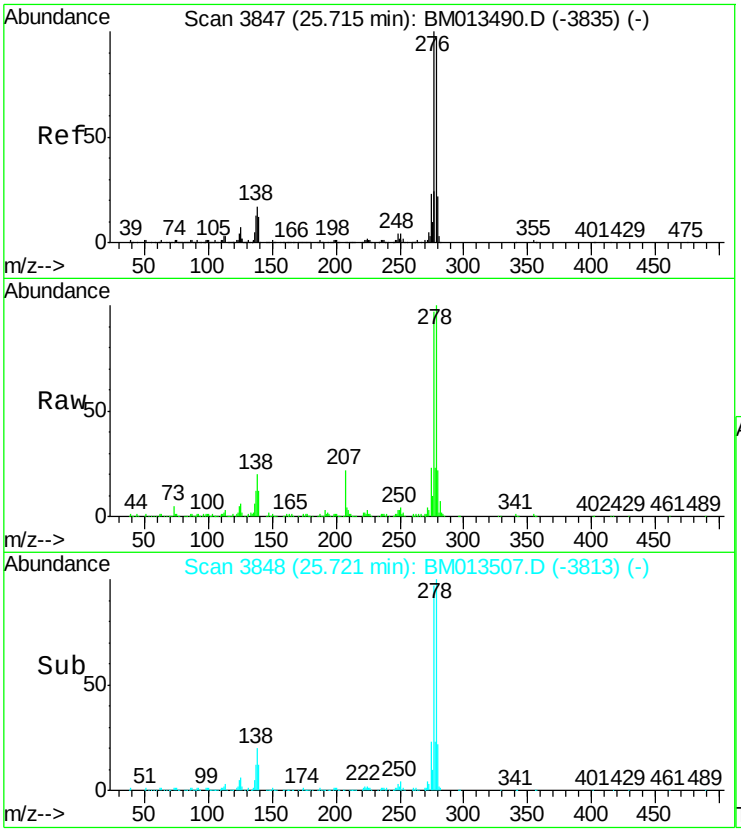


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.194 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:276 Resp: 932311

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



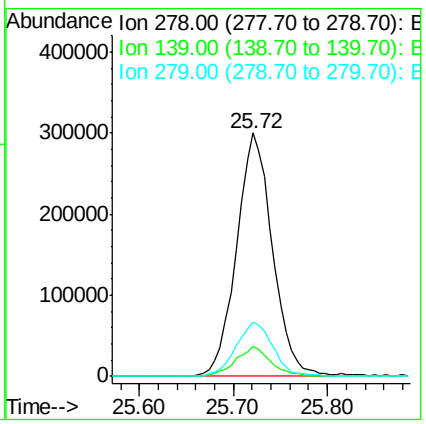


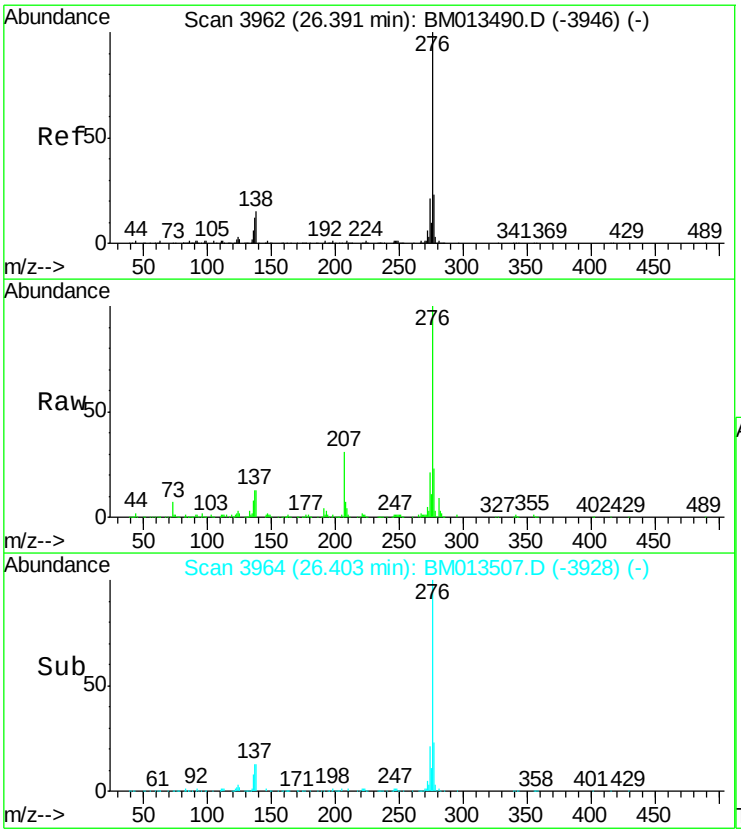
#90
Dibenzo(a,h)anthracene
Concen: 21.251 ng/ul
RT: 25.72 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 796001

Ion	Ratio	Lower	Upper
278	100		
139	12.3	5.8	8.8#
279	22.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.074 ng/ul
RT: 26.40 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BM013507.D
Acq: 19 Dec 2017 10:47

Tgt Ion:276 Resp: 731222

Ion	Ratio	Lower	Upper
276	100		
138	13.2	8.5	12.7#
277	23.2	18.6	28.0