Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013436.D
Acq On : 15 Dec 2017 13:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 15 14:10:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	177532	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	788849	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	494446	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1174573	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1239338	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	988812	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	28374	7.92	ng/uL	0.00
5) Phenol-d5	6.86	99	297021	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	169744	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	234626	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	251430	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	124720	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	139121	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	271708	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	301718	23.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	838208	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1072387	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	142373	18.62	ng/ul	0.00
57) Fluorene-d10	15.32	176	726594	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	131854	17.84	ng/ul	0.00
70) Anthracene-d10	17.17	188	1159263	19.71	ng/ul	0.00
76) Pyrene-d10	19.47	212	1268810	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	983357	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	30100	7.480	ng/uL#	66
4) Benzaldehyde	6.83	77	158750	20.887	ng/ul	92
6) Phenol	6.88	94	287544	18.937	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.11	93	224973	19.378	ng/ul	97
10) 2-Chlorophenol	7.25	128	230389	19.575	ng/ul	96
11) 2-Methylphenol	8.12	108	221802	18.887	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	146202	11.993	ng/ul#	82
14) Acetophenone	8.49	105	377685	18.926	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.48	70	195349	19.434	ng/ul#	68
16) 4-Methylphenol	8.45	108	236265	18.813	ng/ul	90
17) Hexachloroethane	8.74	117	93043	18.158	ng/ul	80
20) Nitrobenzene	8.87	77	294643	18.697	ng/ul	94
21) Isophorone	9.39	82	536578	19.350	ng/ul	95
23) 2-Nitrophenol	9.58	139	140777	20.281	ng/ul#	80
24) 2,4-Dimethylphenol	9.64	107	293705	19.401	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.87	93	318552	19.629	ng/ul	95
27) 2,4-Dichlorophenol	10.11	162	247167	19.394	ng/ul#	95
28) Naphthalene	10.50	128	779046	19.195	ng/ul	99
30) 4-Chloroaniline	10.62	127	291046	23.707	ng/ul	96
31) Hexachlorobutadiene	10.79	225	169905	18.405	ng/ul	92
32) Caprolactam	11.40	113	79984	19.637	ng/ul#	30
33) 4-Chloro-3-methylphenol	11.75	107	272239	19.473	ng/ul	94
34) 2-Methylnaphthalene	12.12	142	592639	19.425	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013436.D
Acq On : 15 Dec 2017 13:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 15 14:10:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	340565	19.088 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	189992	16.179 ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	218916	19.682 ng/ul	96
39) 2,4,5-Trichlorophenol	12.82	196	228802	19.365 ng/ul	98
40) 1,1'-Biphenyl	13.15	154	810221	19.389 ng/ul	98
41) 2-Chloronaphthalene	13.19	162	633828	19.333 ng/ul	98
42) 2-Nitroaniline	13.40	65	198246	20.640 ng/ul	95
44) Dimethylphthalate	13.78	163	815584	19.380 ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	171157	19.942 ng/ul#	96
47) Acenaphthylene	14.04	152	984567	19.595 ng/ul	99
48) 3-Nitroaniline	14.23	138	162603	21.195 ng/ul	90
49) Acenaphthene	14.38	153	659057	19.254 ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	74132	15.608 ng/ul	97
52) 4-Nitrophenol	14.55	109	134824	17.977 ng/ul#	82
53) Dibenzofuran	14.72	168	969664	19.189 ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	251005	20.104 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.95	232	213094	19.671 ng/ul	90
56) Diethylphthalate	15.15	149	804674	19.065 ng/ul	97
58) Fluorene	15.37	166	801958	19.184 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	426999	18.820 ng/ul	94
60) 4-Nitroaniline	15.40	138	186573	20.613 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	138399	18.743 ng/ul	92
64) N-Nitrosodiphenylamine	15.59	169	697005	20.145 ng/ul	95
65) 4-Bromophenyl-phenylether	16.26	248	277513	20.099 ng/ul	96
66) Hexachlorobenzene	16.37	284	298920	19.631 ng/ul#	91
67) Atrazine	16.54	200	258027	20.204 ng/ul	94
68) Pentachlorophenol	16.72	266	155938	17.707 ng/ul	98
69) Phenanthrene	17.11	178	1313214	19.680 ng/ul	99
71) Anthracene	17.20	178	1344219	19.707 ng/ul	98
72) Carbazole	17.47	167	1133379	19.318 ng/ul	99
73) Di-n-butylphthalate	18.04	149	1367053	19.960 ng/ul	98
74) Fluoranthene	19.13	202	1561027	19.089 ng/ul#	91
77) Pyrene	19.50	202	1566854	20.810 ng/ul#	92
78) Butylbenzylphthalate	20.40	149	604505	20.548 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.18	252	458809	17.611 ng/ul#	95
80) Benzo(a)anthracene	21.24	228	1521355	19.348 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	892981	20.138 ng/ul#	97
82) Chrysene	21.30	228	1398507	19.170 ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1452775	20.661 ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	1327898	19.921 ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	1247391	19.885 ng/ul#	98
88) Benzo(a)pyrene	23.39	252	1170931	19.555 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1179287	19.849 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.72	278	1011604	19.996 ng/ul#	96
91) Benzo(g,h,i)perylene	26.39	276	895345	19.105 ng/ul#	94

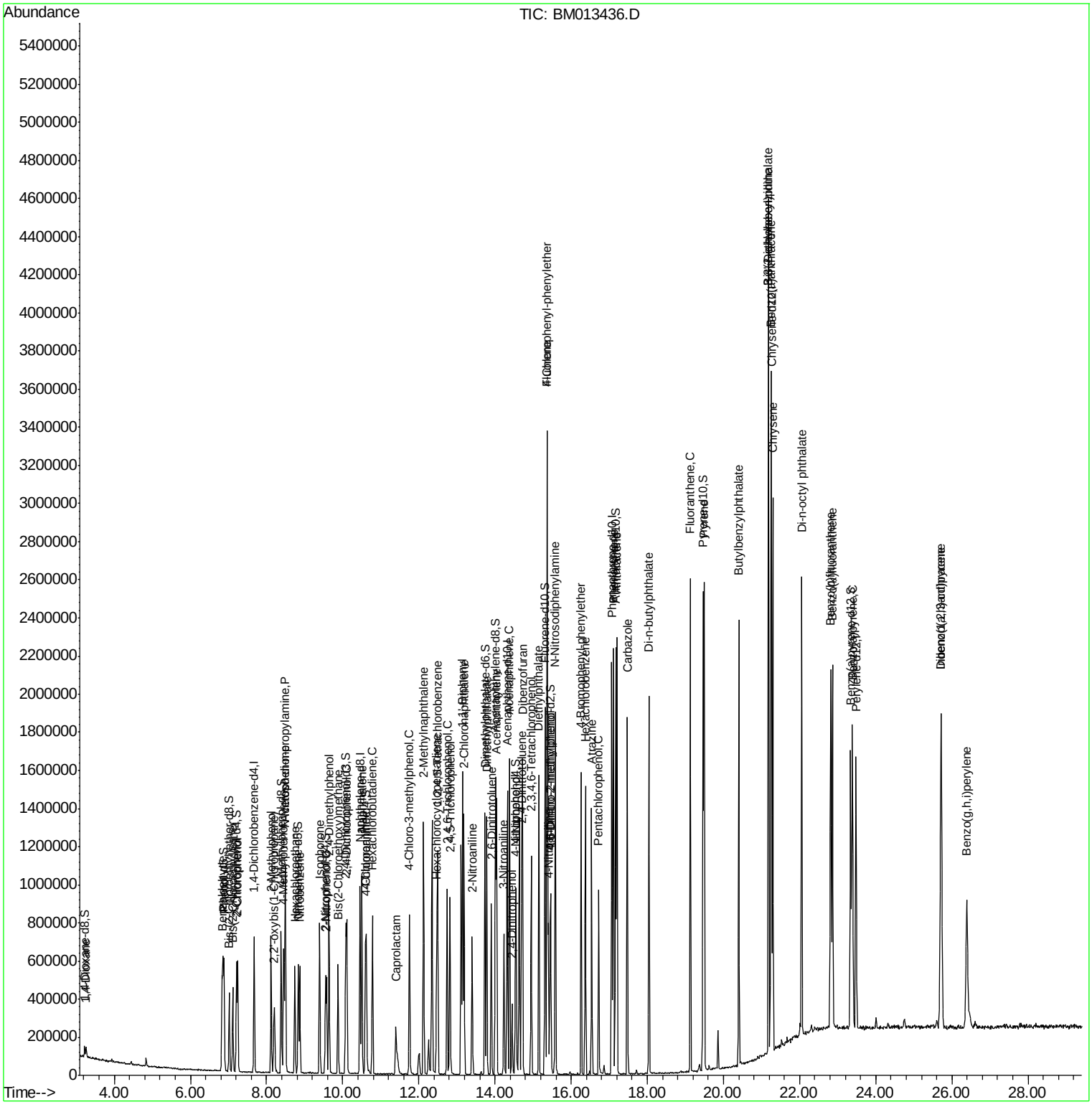
(#) = qualifier out of range (m) = manual integration (+) = signals summed

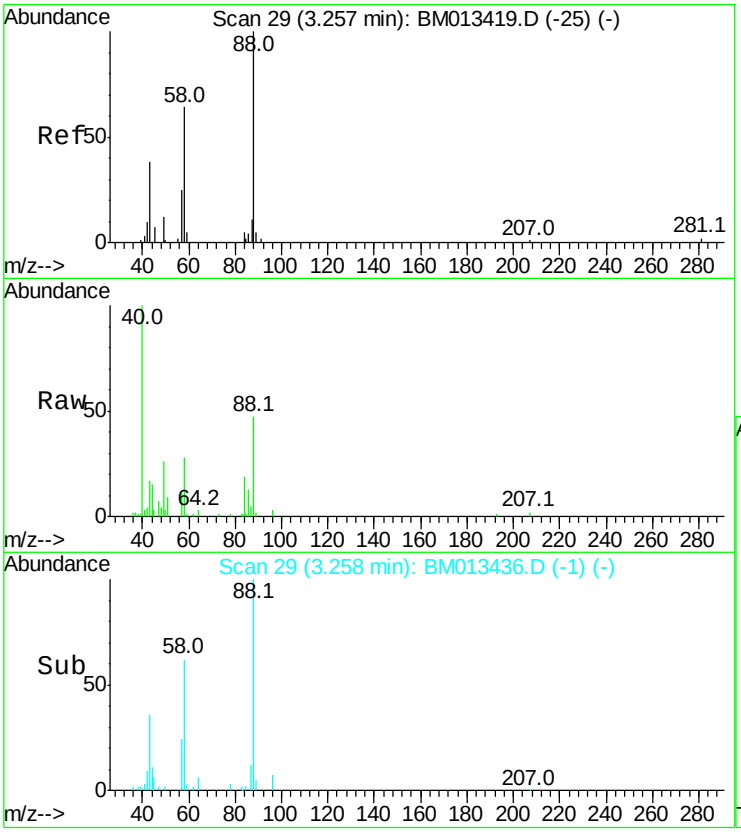
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013436.D
Acq On : 15 Dec 2017 13:09
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 15 14:10:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration



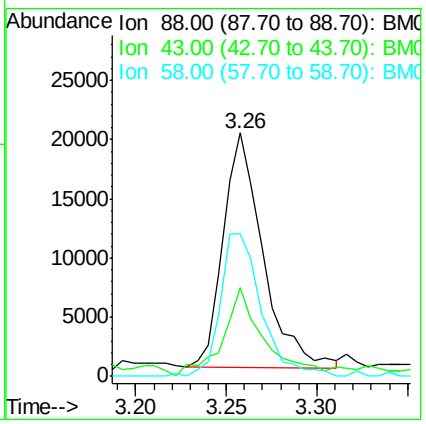


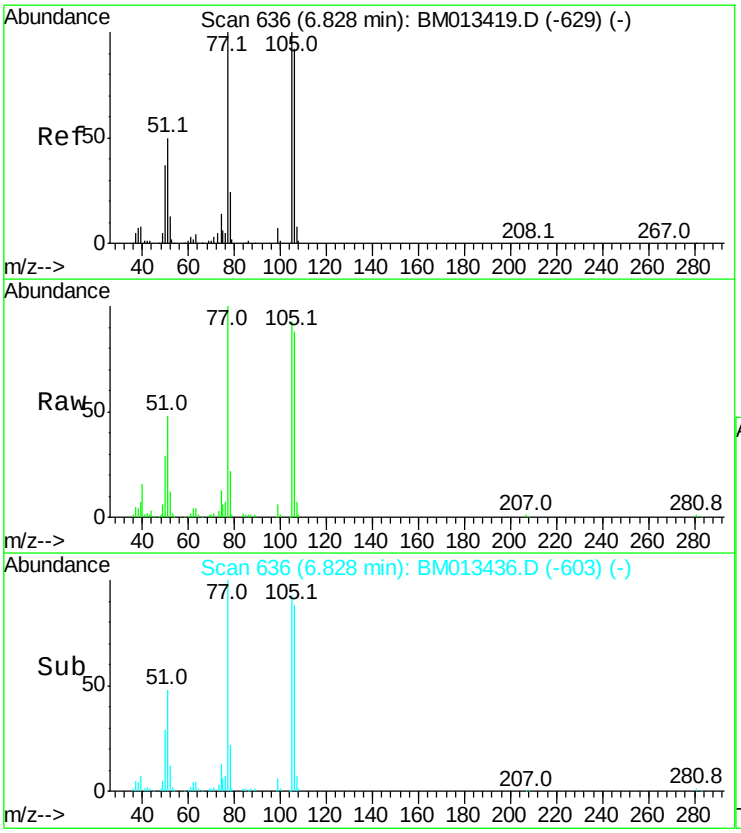
#2
1,4-Dioxane
Concen: 7.480 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 30100

Ion	Ratio	Lower	Upper
88	100		
43	39.3	48.0	72.0#
58	61.7	80.0	120.0#

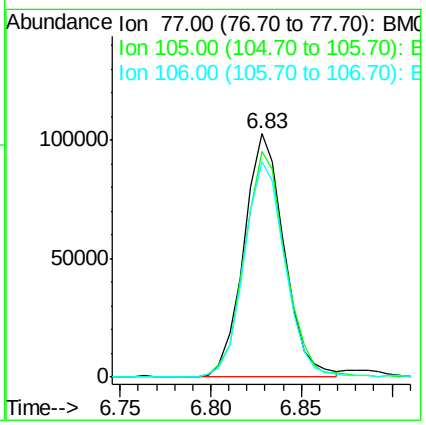


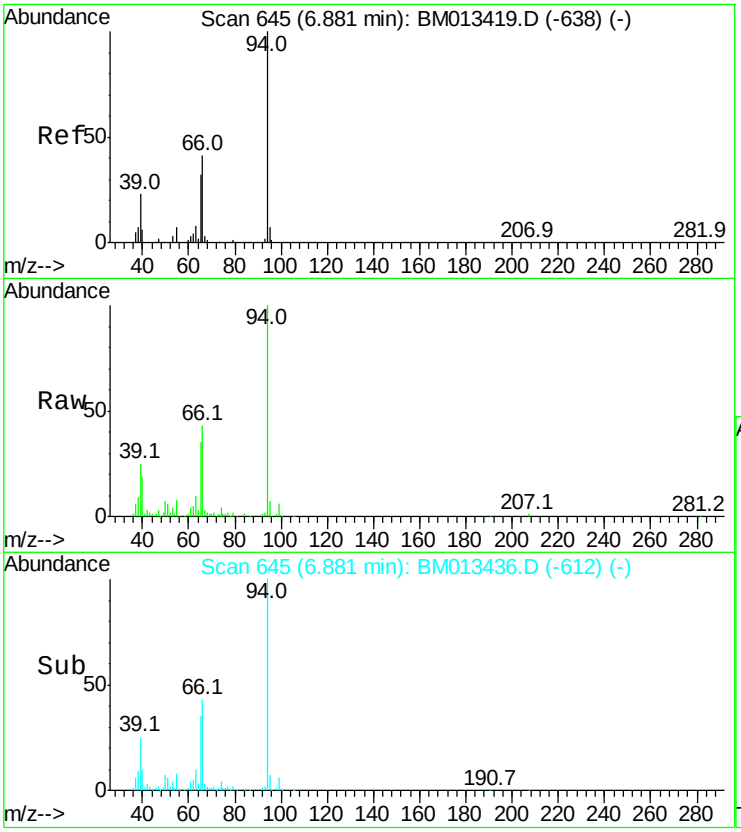


#4
Benzaldehyde
Concen: 20.887 ng/ul
RT: 6.83 min Scan# 636
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion: 77 Resp: 158750

Ion	Ratio	Lower	Upper
77	100		
105	92.8	66.1	99.1
106	88.3	67.8	101.6



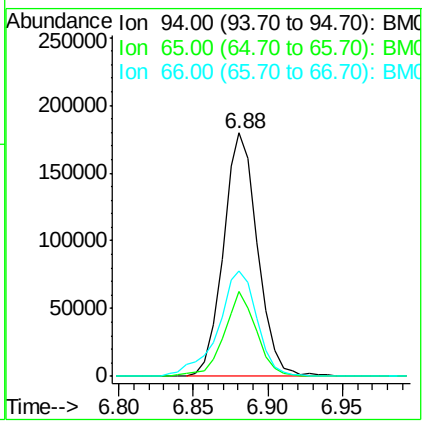


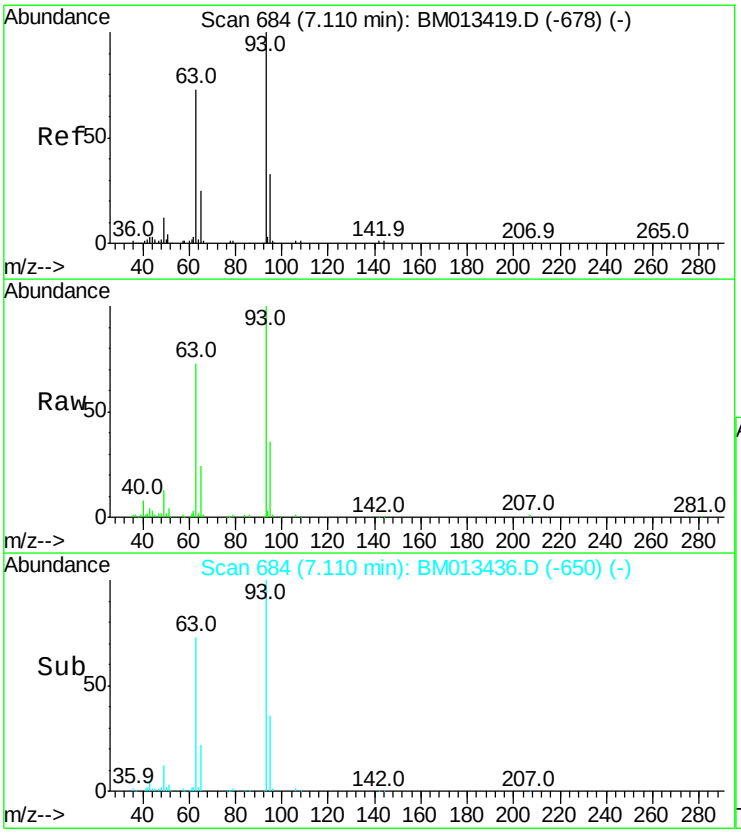
#6
Phenol
Concen: 18.937 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 287544

Ion	Ratio	Lower	Upper
94	100		
65	34.9	28.2	42.4
66	43.4	47.2	70.8#

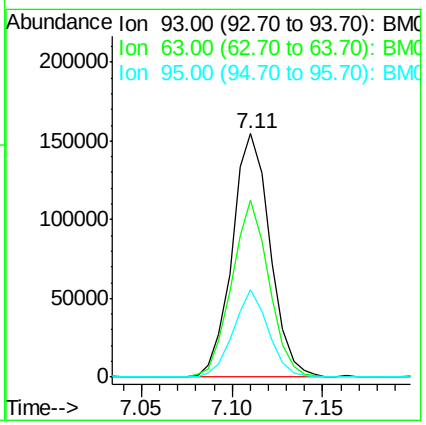


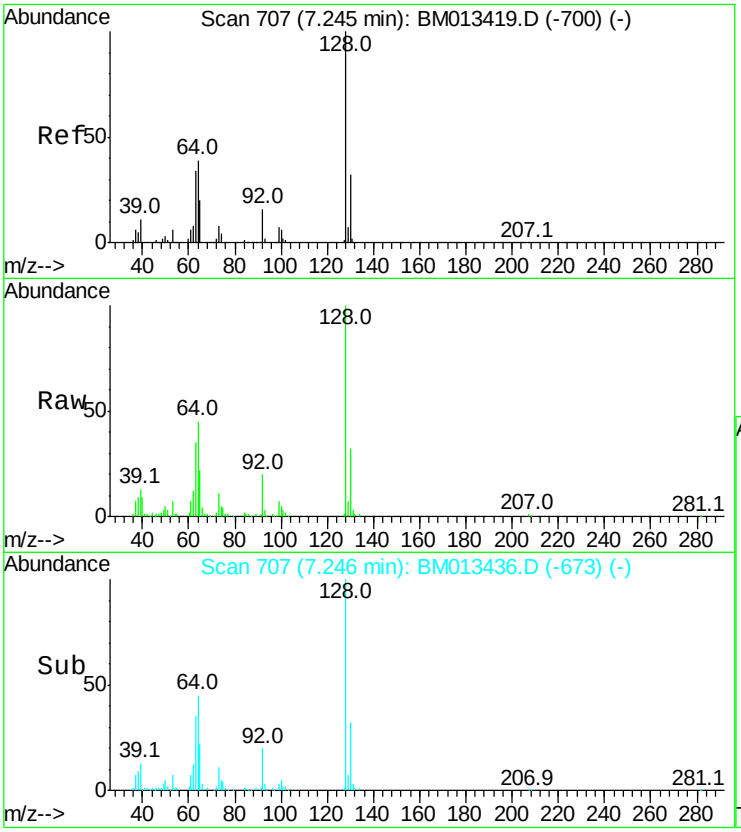


#8
Bis(2-Chloroethyl)ether
Concen: 19.378 ng/ul
RT: 7.11 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion: 93 Resp: 224973

Ion	Ratio	Lower	Upper
93	100		
63	72.9	57.3	85.9
95	35.7	26.6	39.8



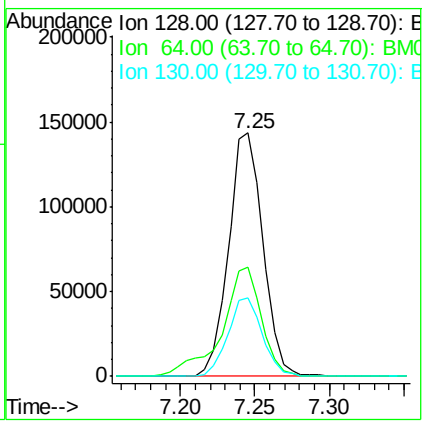


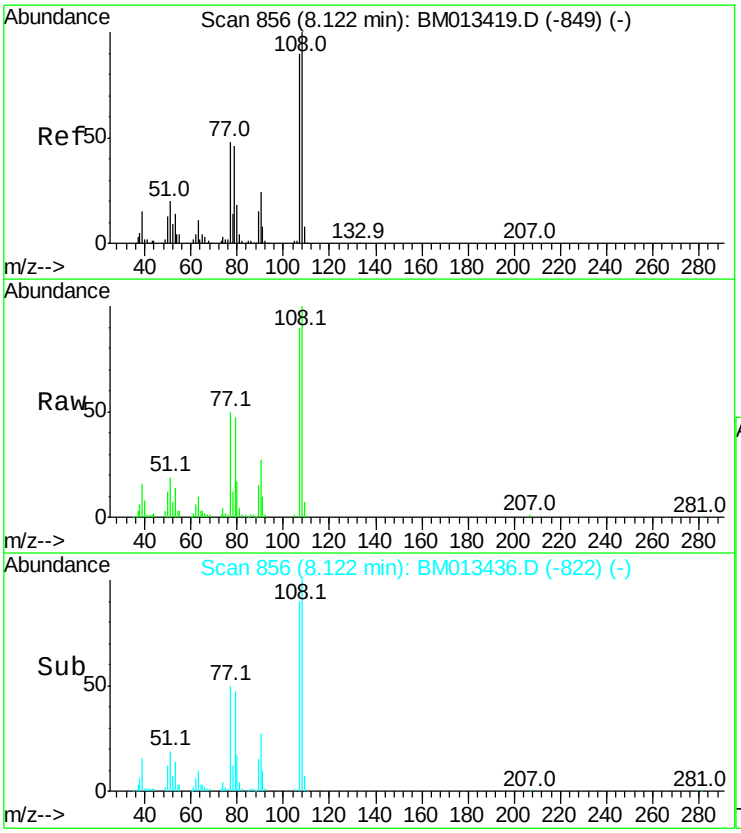
#10
2-Chlorophenol
Concen: 19.575 ng/ul
RT: 7.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 230389

Ion	Ratio	Lower	Upper
128	100		
64	44.9	38.0	57.0
130	32.2	24.4	36.6

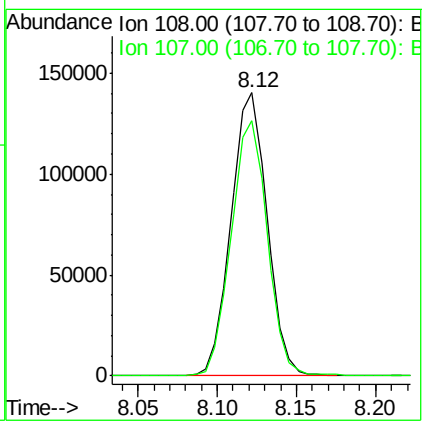


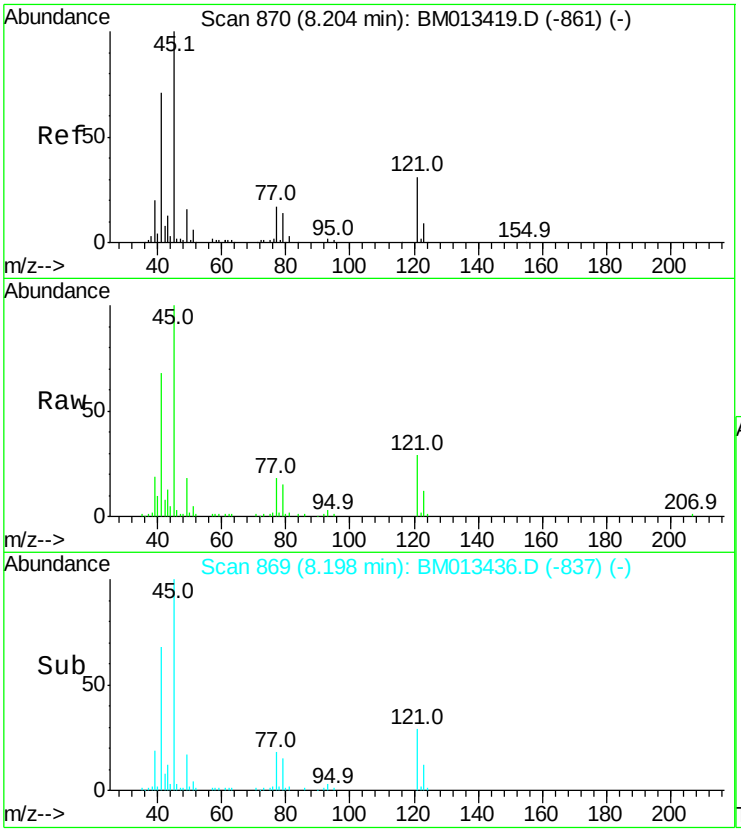


#11
2-Methylphenol
Concen: 18.887 ng/ul
RT: 8.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:108 Resp: 221802

Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.6	108.8



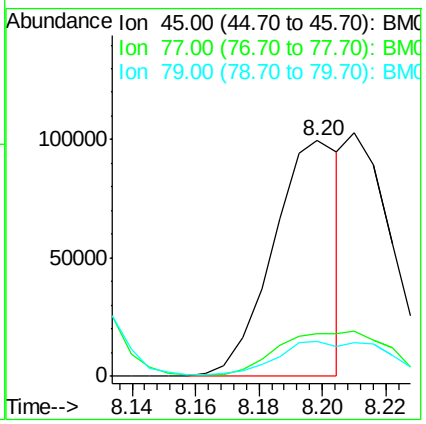


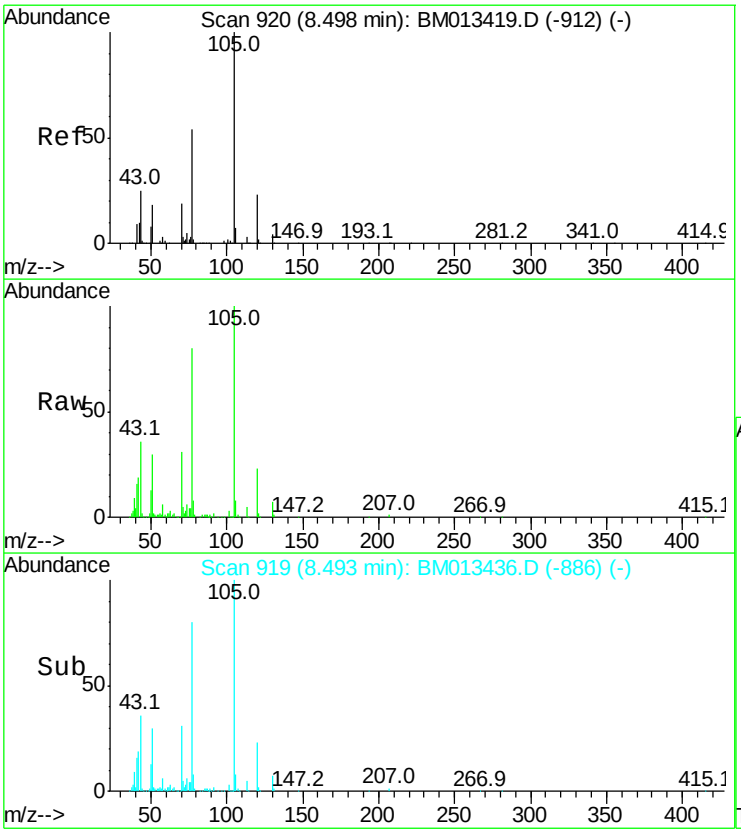
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.993 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 146202

Ion	Ratio	Lower	Upper
45	100		
77	18.1	8.0	12.0#
79	15.0	8.0	12.0#

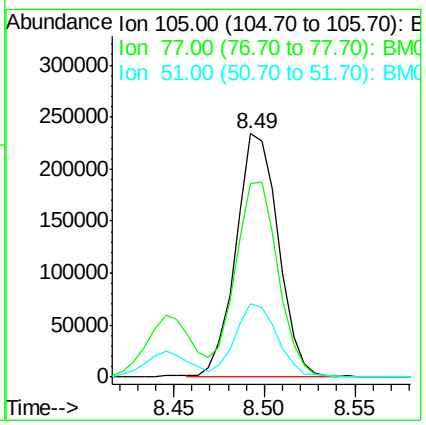


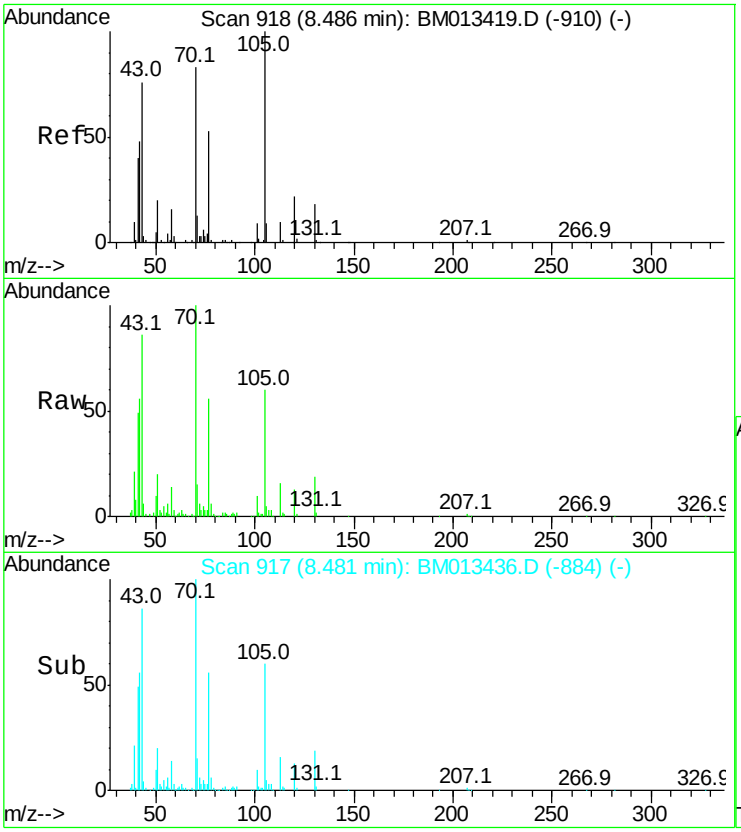


#14
Acetophenone
Concen: 18.926 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:105 Resp: 377685

Ion	Ratio	Lower	Upper
105	100		
77	79.5	74.2	111.4
51	30.2	23.4	35.2



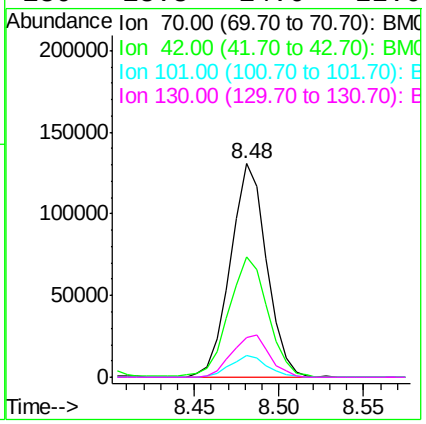


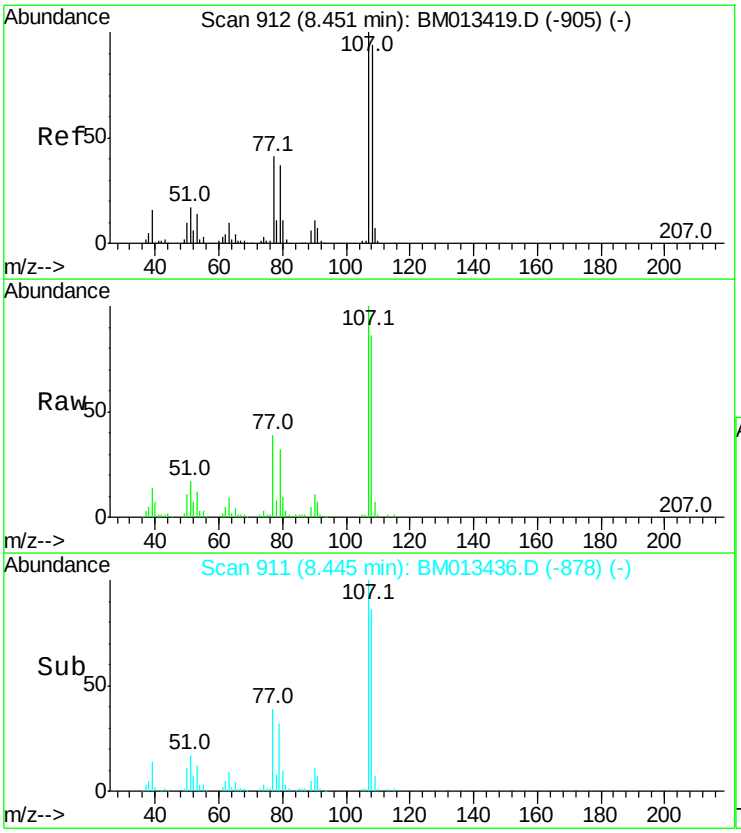
#15
N-Nitroso-di-n-propylamine
Concen: 19.434 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 195349

Ion	Ratio	Lower	Upper
70	100		
42	56.3	76.0	114.0#
101	10.1	6.7	10.1#
130	18.8	14.6	22.0

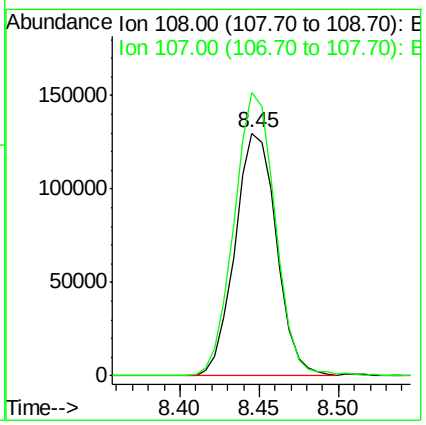


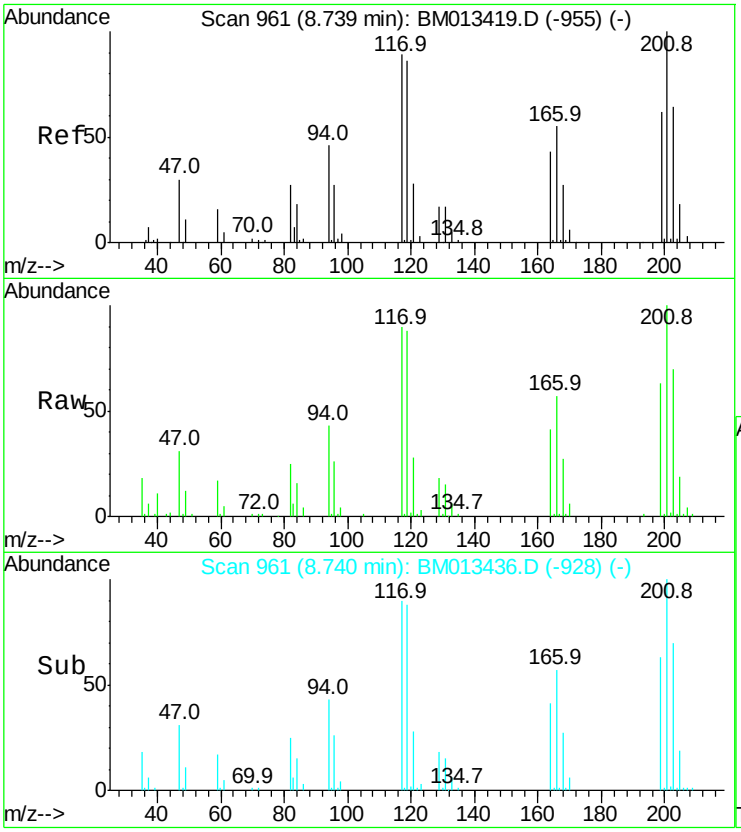


#16
4-Methylphenol
Concen: 18.813 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:108 Resp: 236265

Ion	Ratio	Lower	Upper
108	100		
107	116.5	84.9	127.3



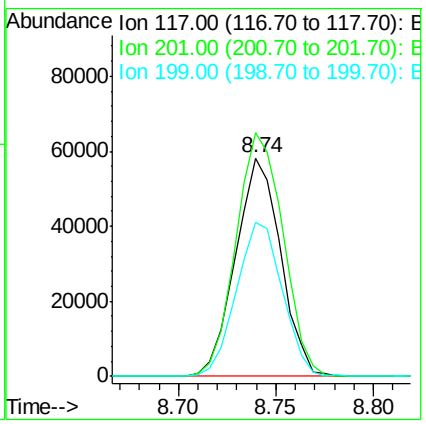


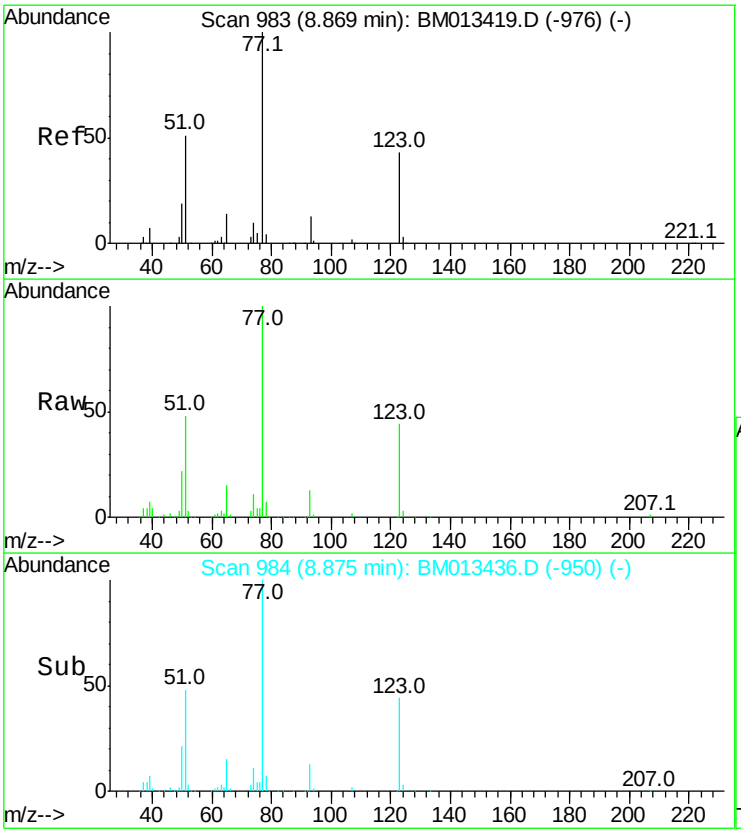
#17
Hexachloroethane
Concen: 18.158 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 93043

Ion	Ratio	Lower	Upper
117	100		
201	111.6	111.6	167.4
199	72.0	67.8	101.6

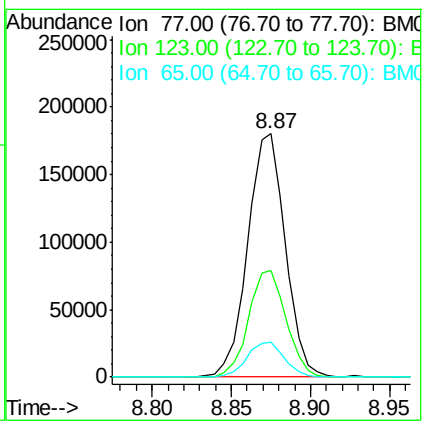


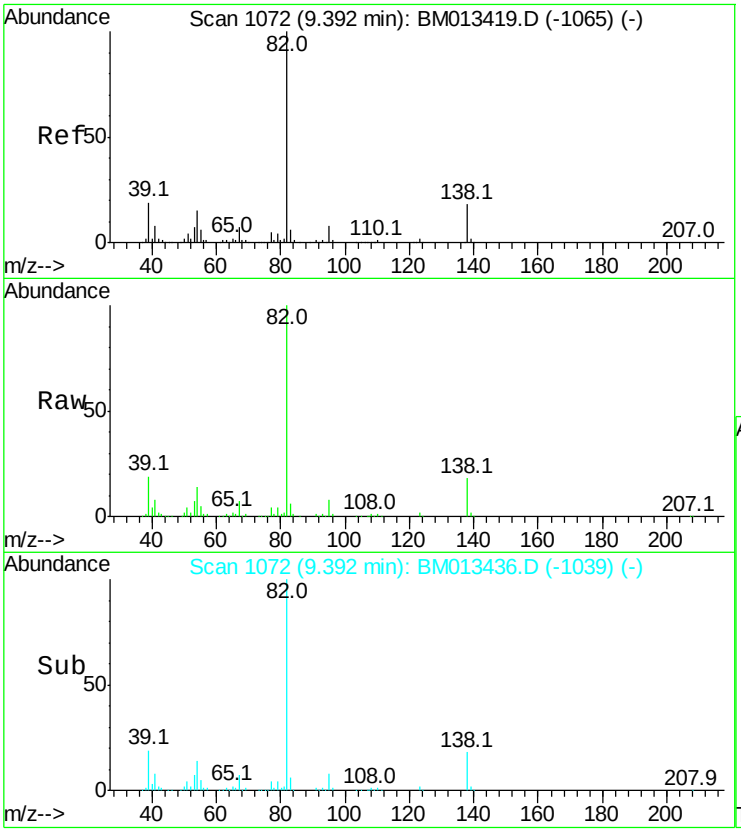


#20
Nitrobenzene
Concen: 18.697 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion: 77 Resp: 294643

Ion	Ratio	Lower	Upper
77	100		
123	43.9	31.0	46.6
65	14.6	12.2	18.2



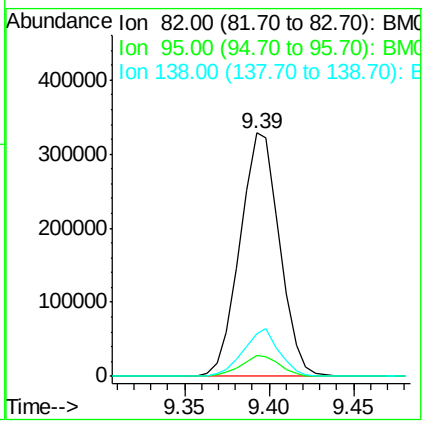


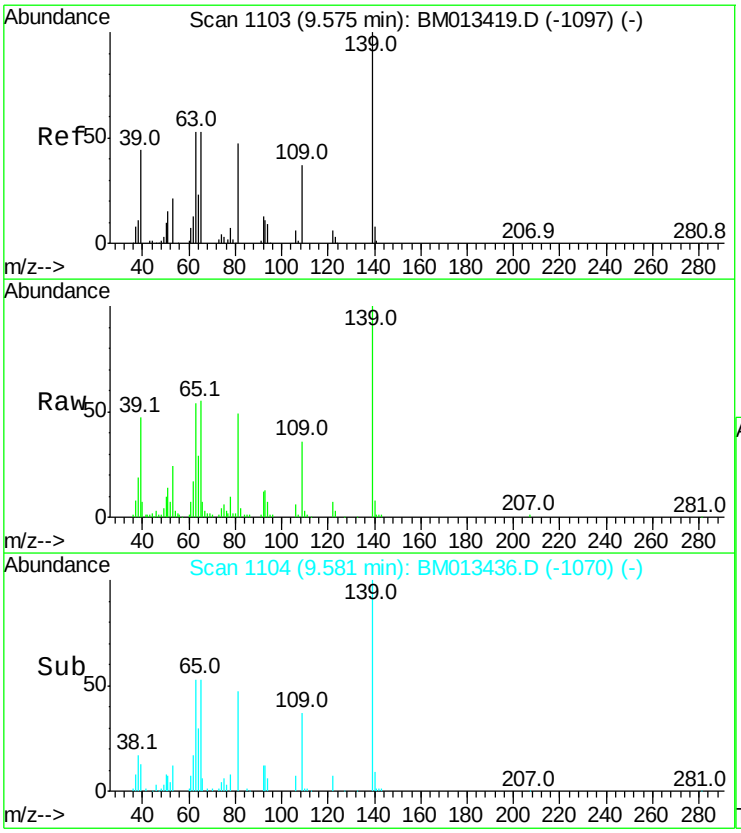
#21
Isophorone
Concen: 19.350 ng/ul
RT: 9.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 536578

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	17.6	11.9	17.9

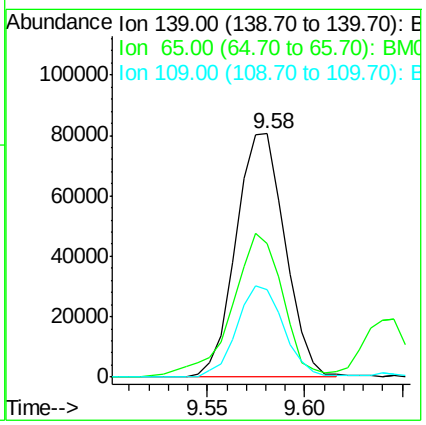


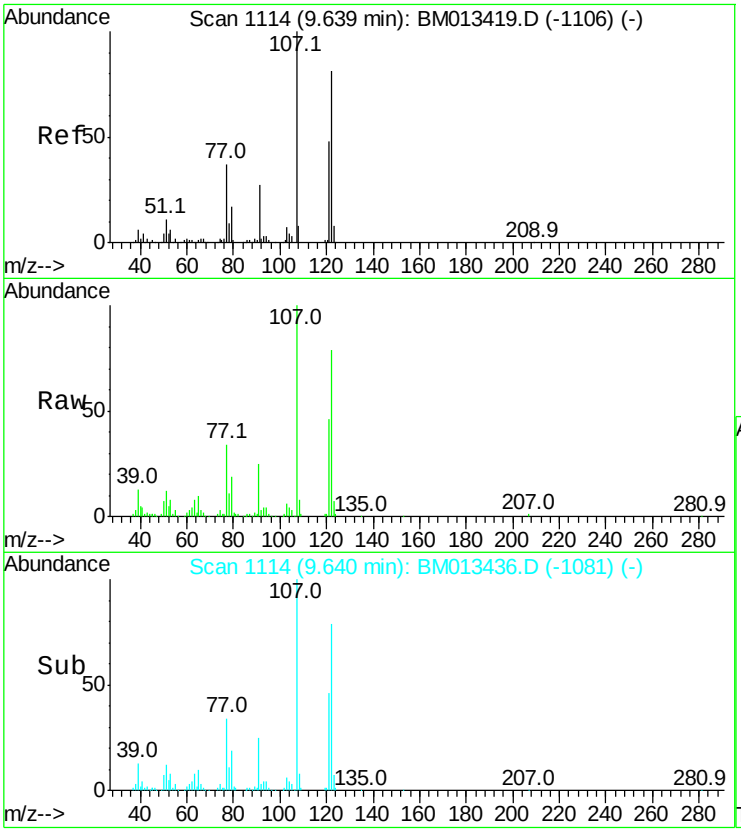


#23
2-Nitrophenol
Concen: 20.281 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:139 Resp: 140777

Ion	Ratio	Lower	Upper
139	100		
65	55.1	55.4	83.0#
109	36.0	42.2	63.2#



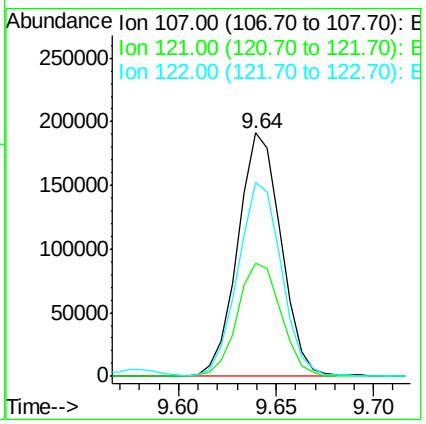


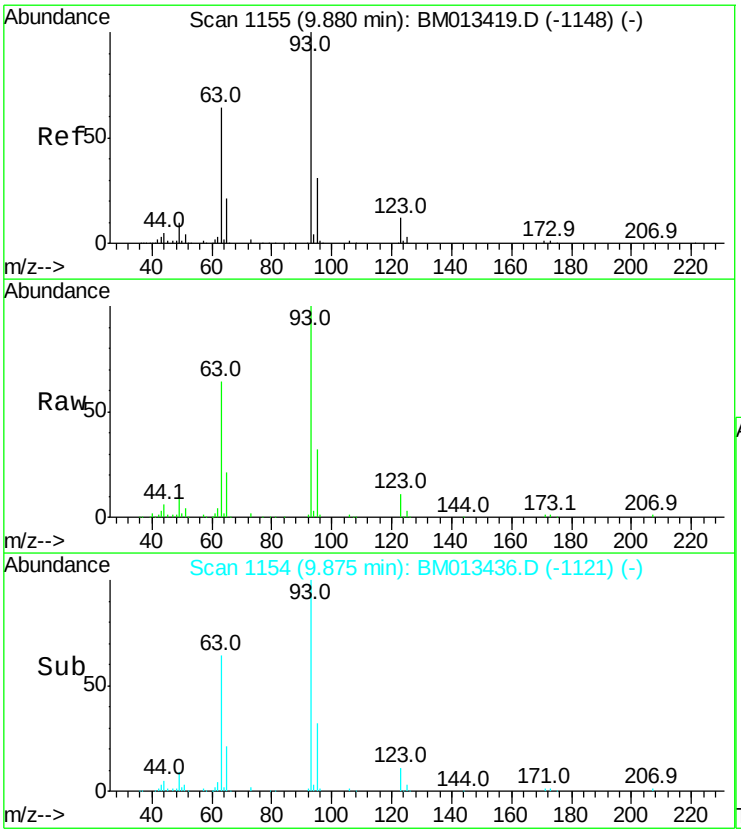
#24
2,4-Dimethylphenol
Concen: 19.401 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 293705

Ion	Ratio	Lower	Upper
107	100		
121	46.3	31.9	47.9
122	79.4	57.8	86.6

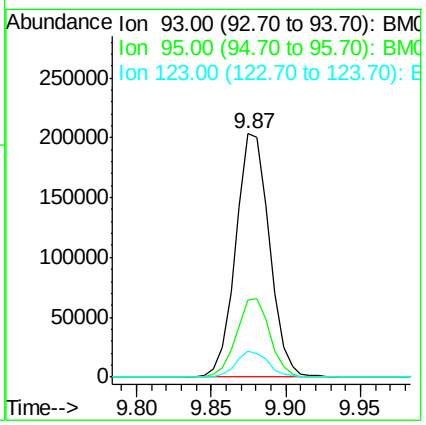


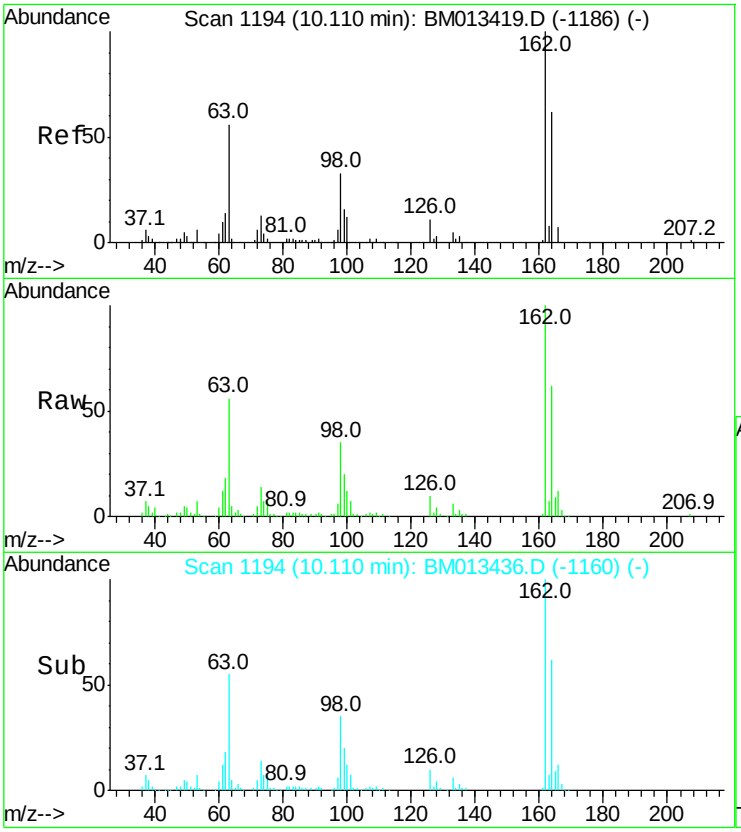


#25
Bis(2-Chloroethoxy)methane
Concen: 19.629 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion: 93 Resp: 318552

Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	10.9	8.9	13.3



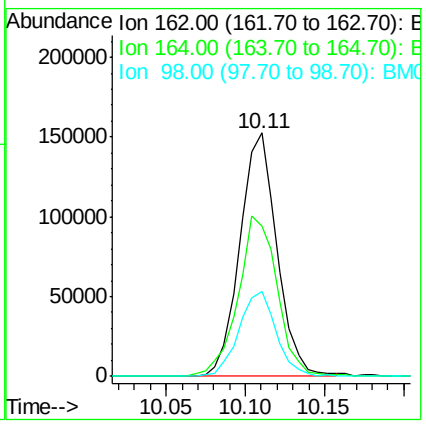


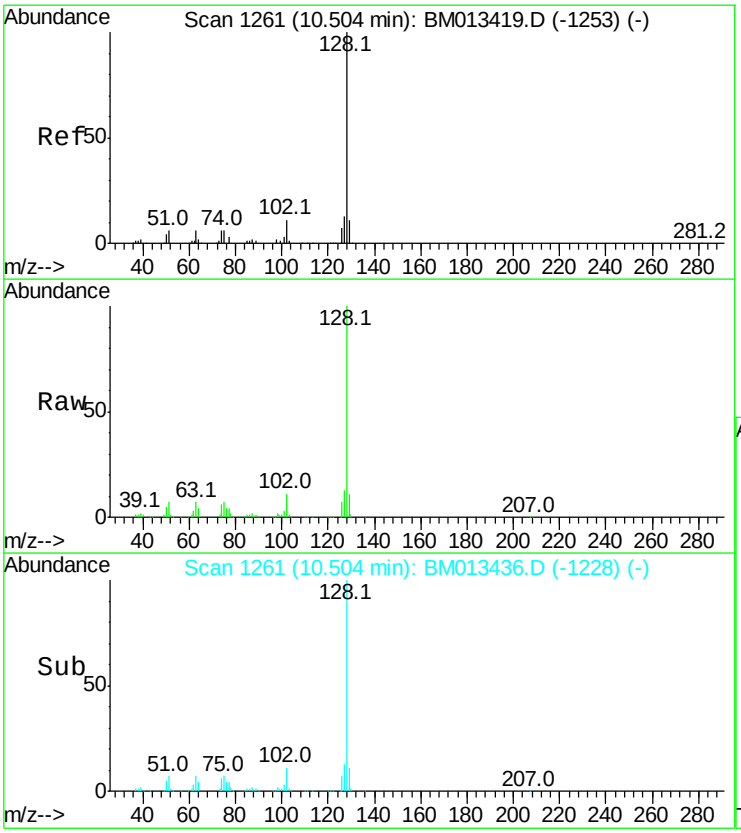
#27
2,4-Dichlorophenol
Concen: 19.394 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 247167

Ion	Ratio	Lower	Upper
162	100		
164	61.6	47.8	71.6
98	34.7	23.0	34.4#

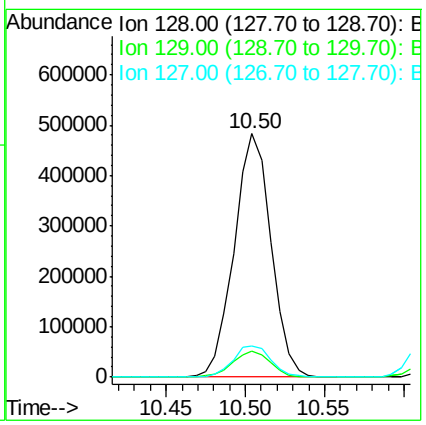


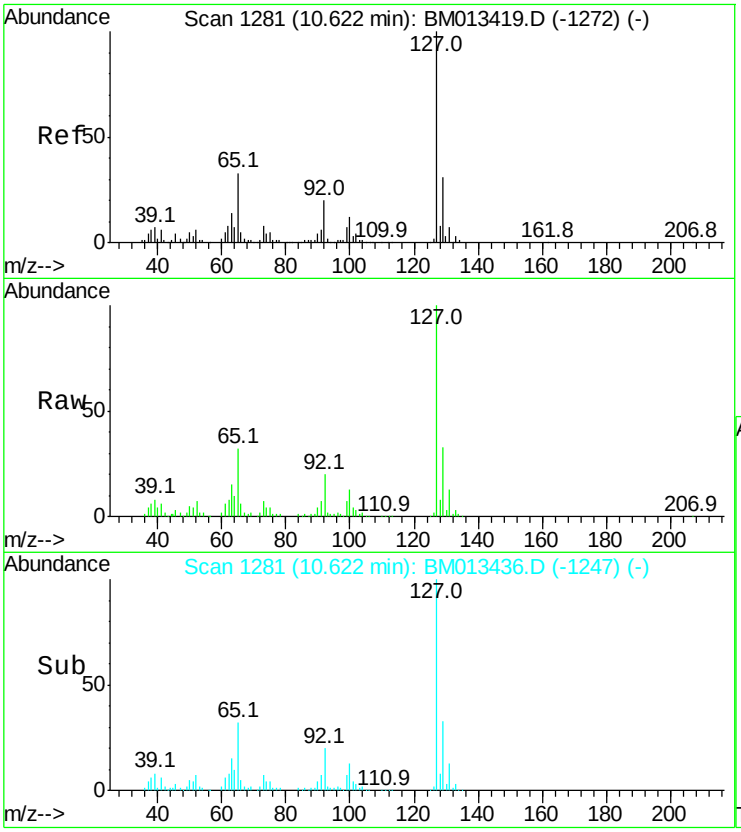


#28
Naphthalene
Concen: 19.195 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:128 Resp: 779046

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.6	16.0



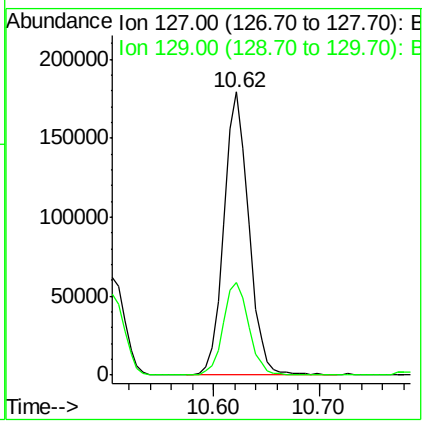


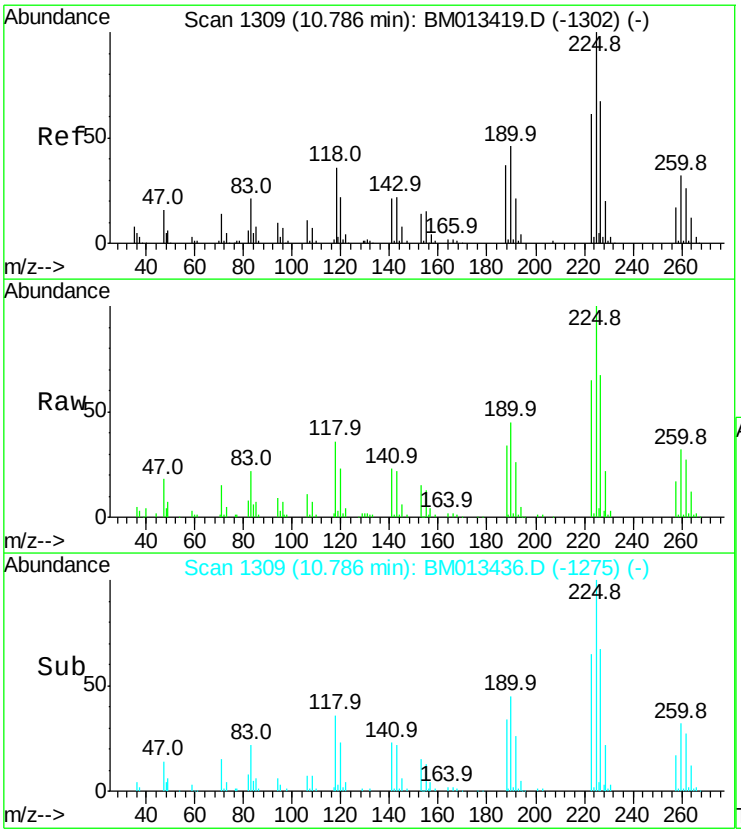
#30
4-Chloroaniline
Concen: 23.707 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 291046

Ion	Ratio	Lower	Upper
127	100		
129	32.9	28.4	42.6

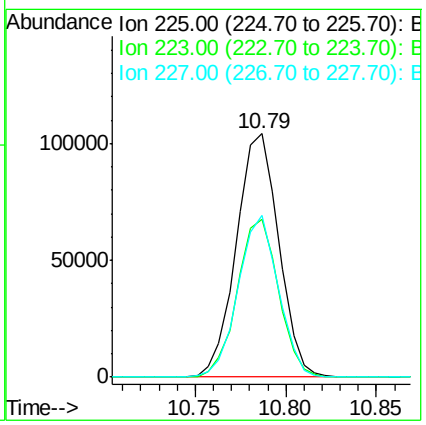


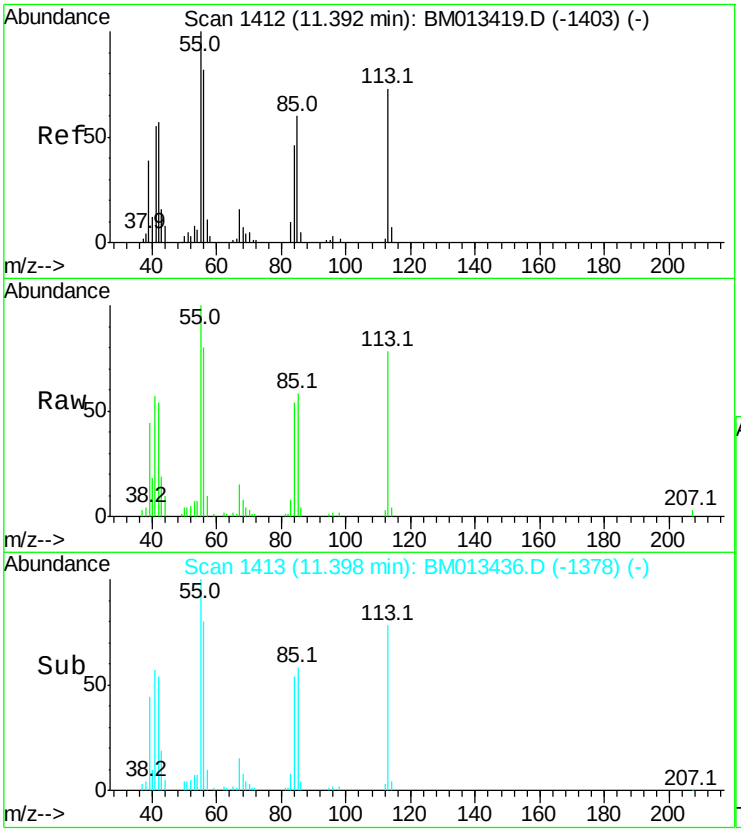


#31
Hexachlorobutadiene
Concen: 18.405 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:225 Resp: 169905

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.2
227	66.6	45.4	68.2



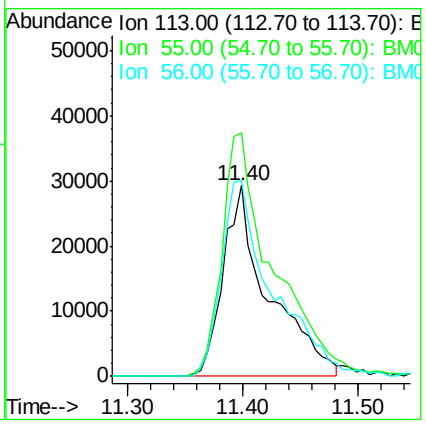


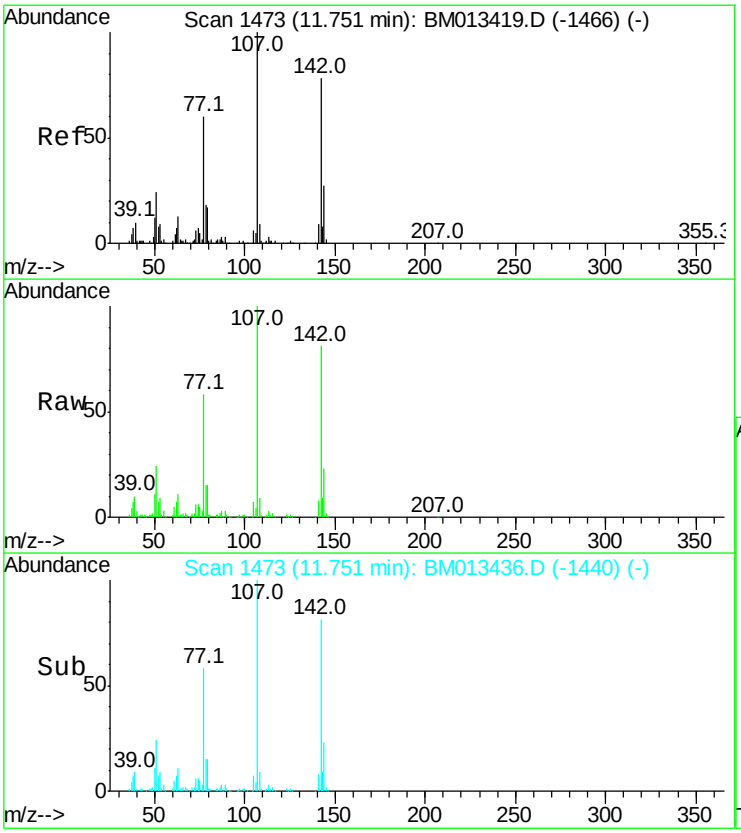
#32
Caprolactam
Concen: 19.637 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 79984

Ion	Ratio	Lower	Upper
113	100		
55	127.5	208.0	312.0#
56	102.6	160.0	240.0#

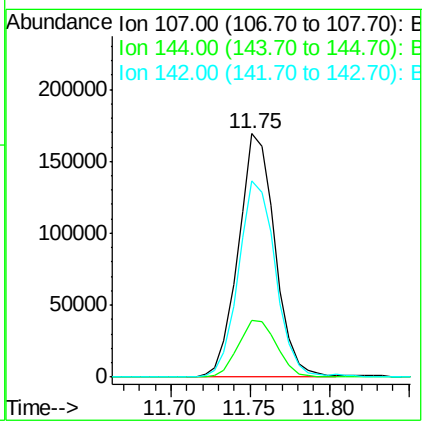


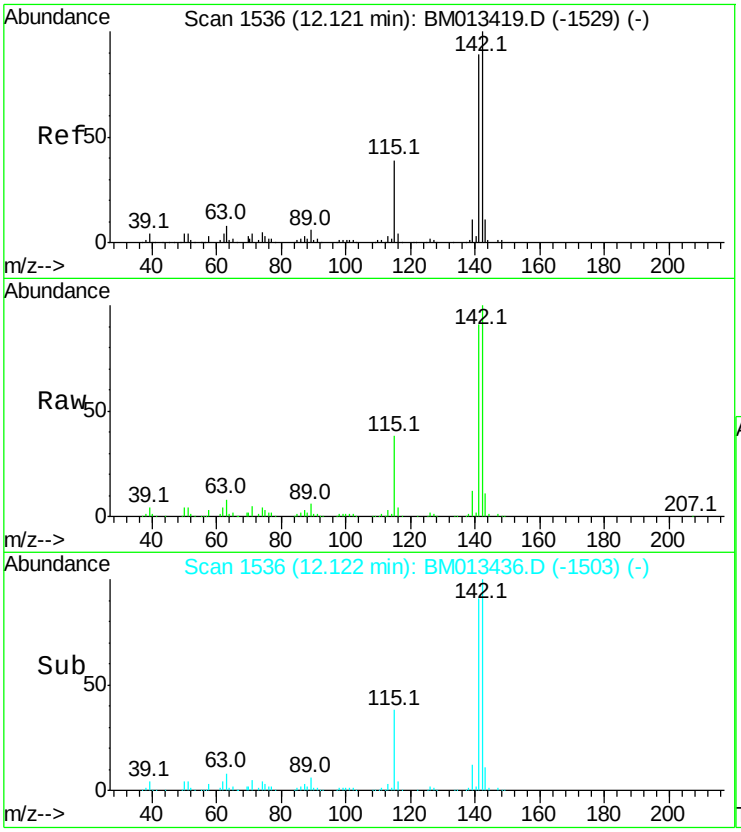


#33
4-Chloro-3-methylphenol
Concen: 19.473 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:107 Resp: 272239

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.4	30.6
142	80.8	60.5	90.7



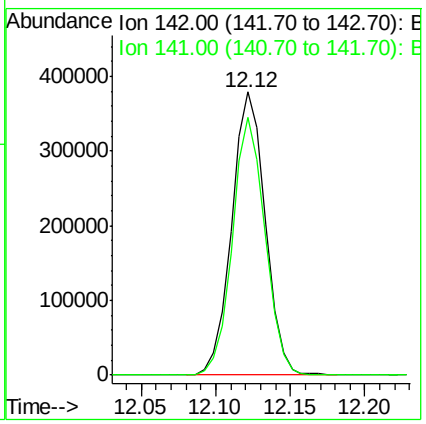


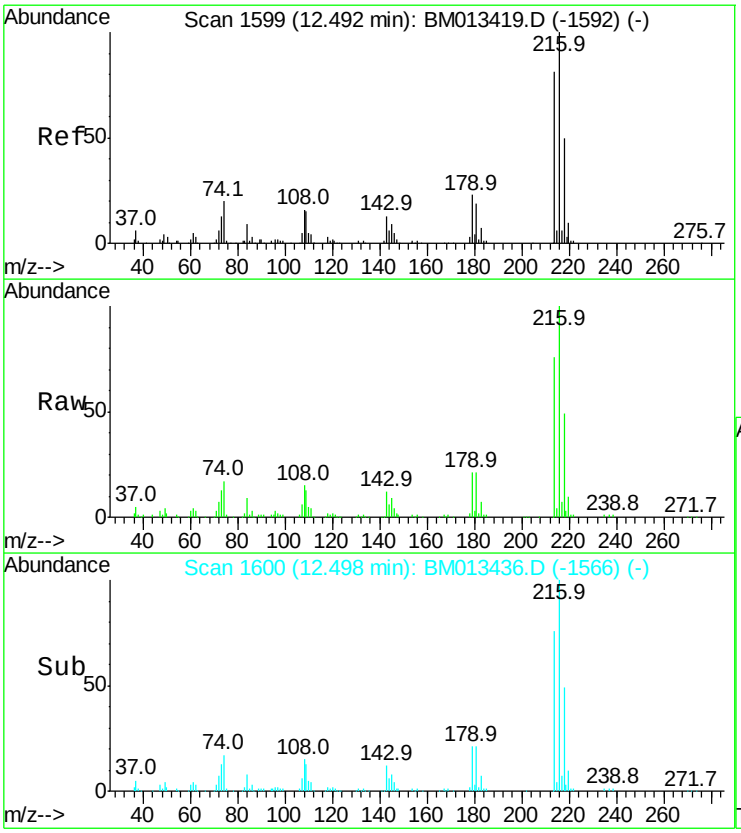
#34
2-Methylnaphthalene
Concen: 19.425 ng/ul
RT: 12.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 592639

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.1	111.1

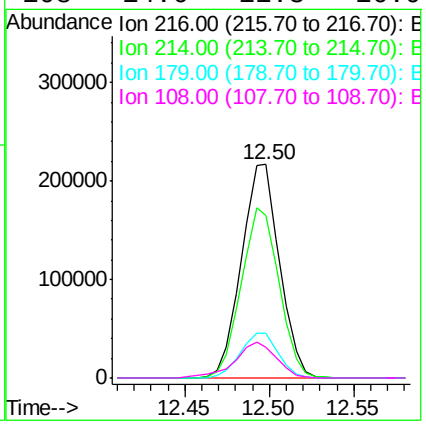


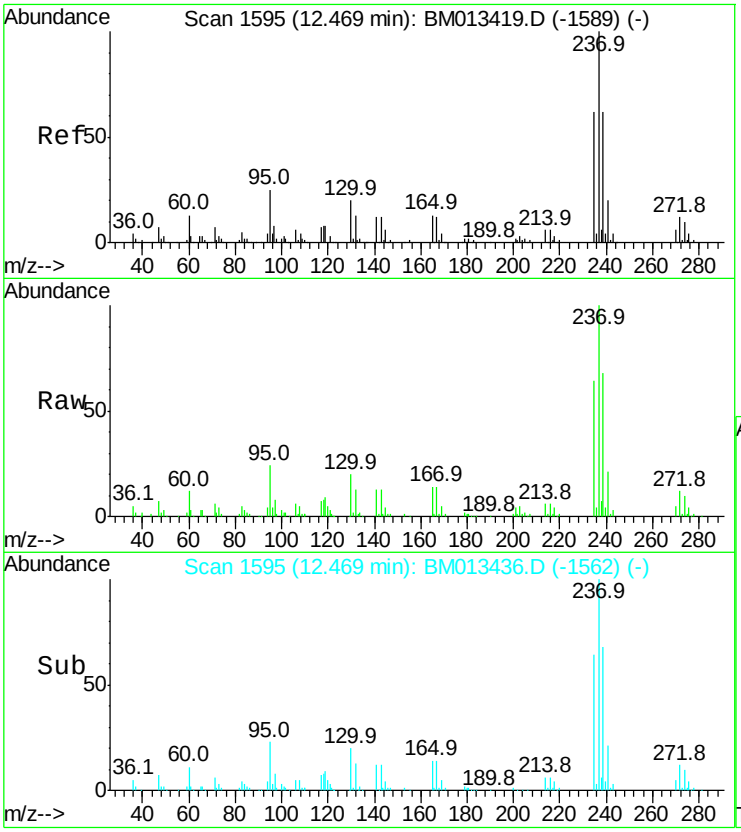


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.088 ng/ul
RT: 12.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:216 Resp: 340565

Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.6	90.8
179	21.0	17.5	26.3
108	14.6	11.3	16.9



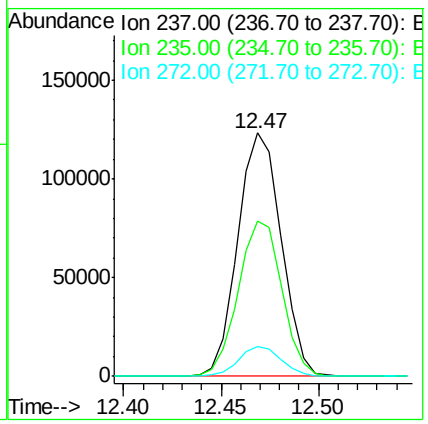


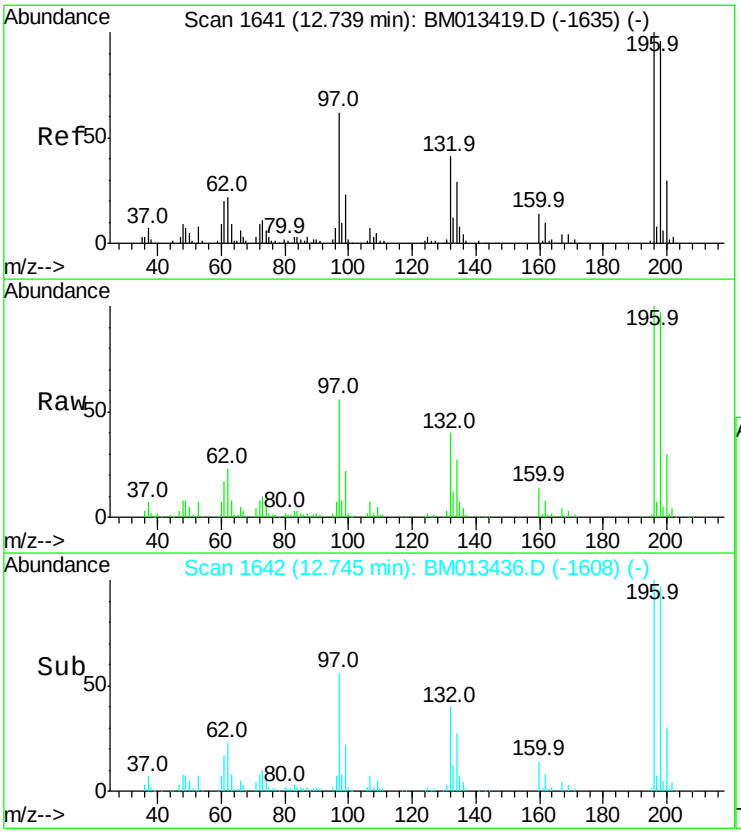
#37
Hexachlorocyclopentadiene
Concen: 16.179 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 189992

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.2	75.4
272	13.4	11.0	16.6

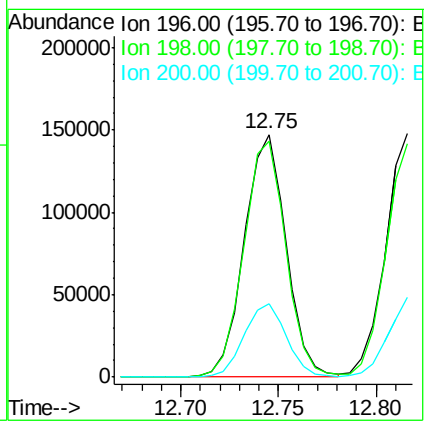


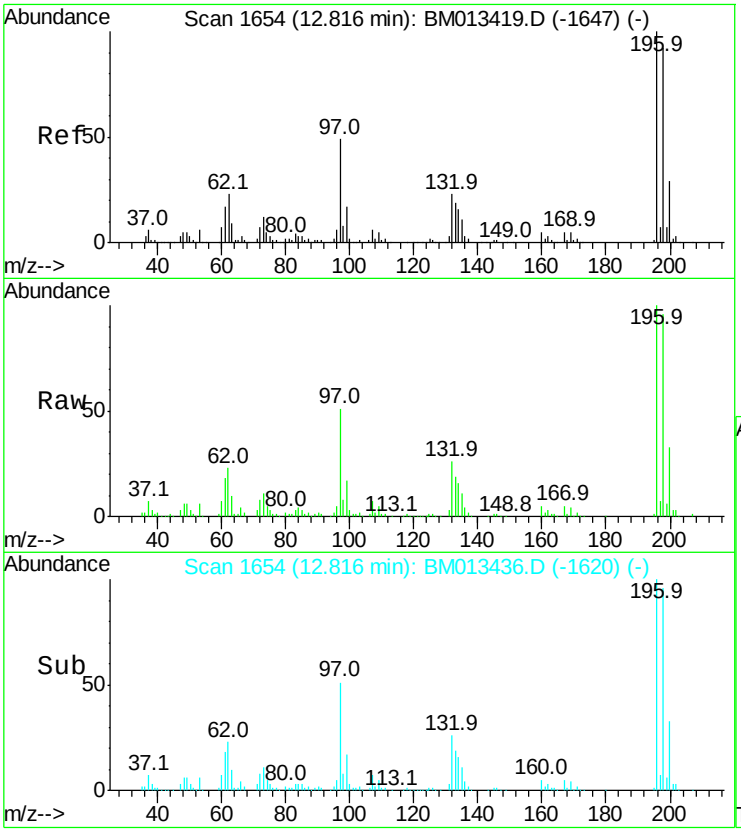


#38
2,4,6-Trichlorophenol
Concen: 19.682 ng/ul
RT: 12.75 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:196 Resp: 218916

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.1	111.1
200	30.3	25.2	37.8



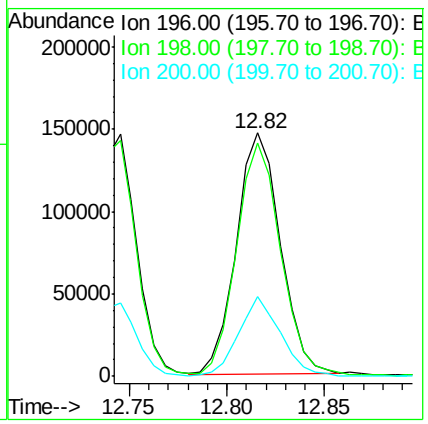


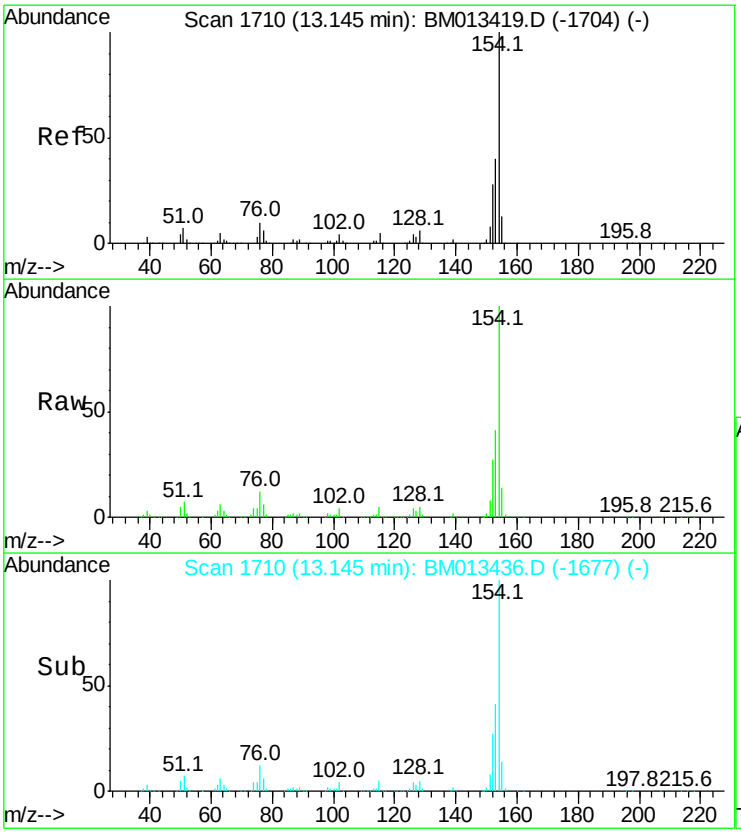
#39
2,4,5-Trichlorophenol
Concen: 19.365 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 228802

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.6	113.4
200	32.8	25.5	38.3

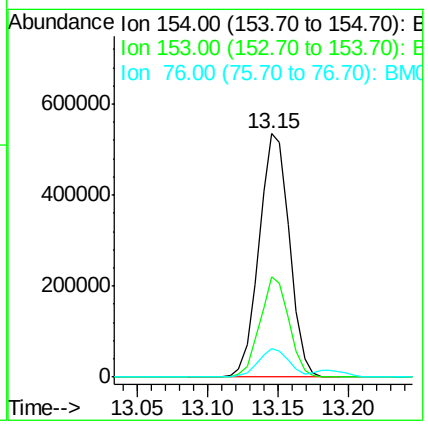


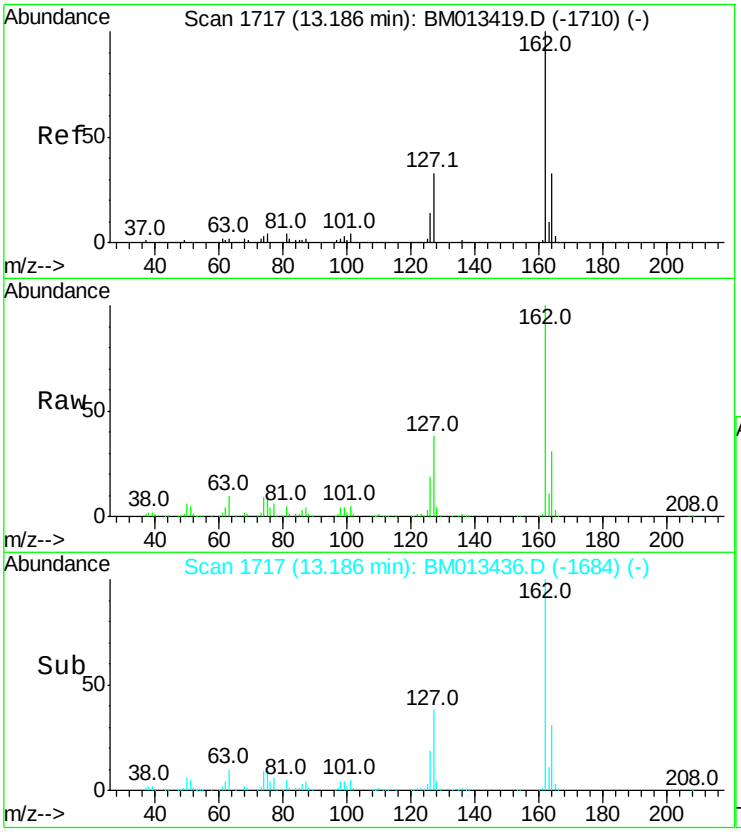


#40
1,1'-Biphenyl
Concen: 19.389 ng/ul
RT: 13.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:154 Resp: 810221

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	11.7	8.5	12.7



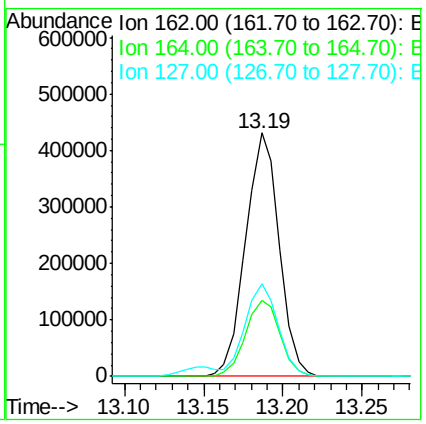


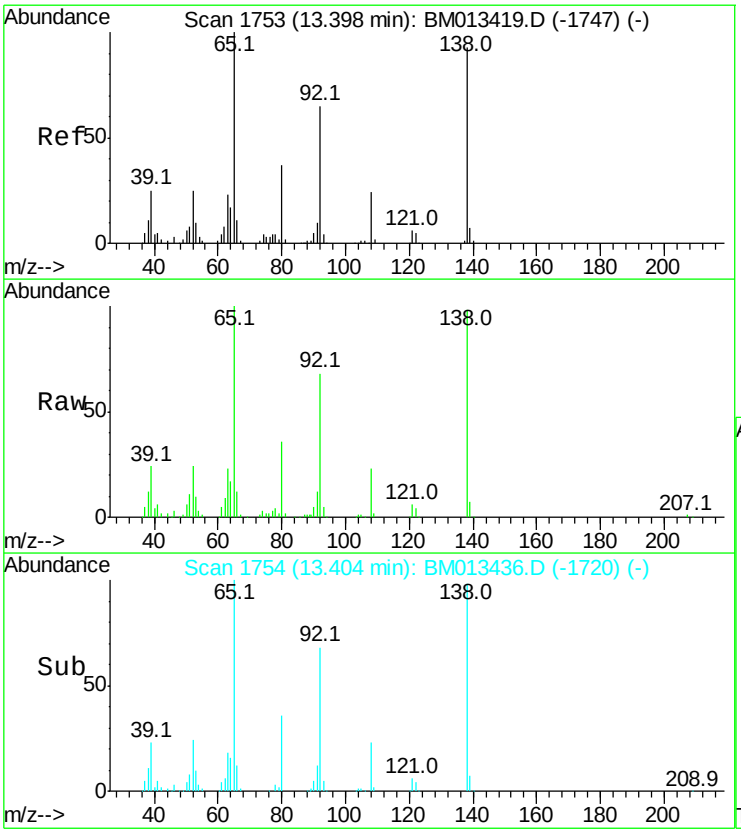
#41
2-Chloronaphthalene
Concen: 19.333 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 633828

Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.9	38.9
127	38.2	29.4	44.2

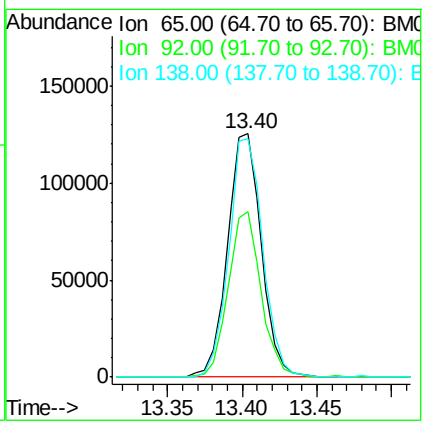


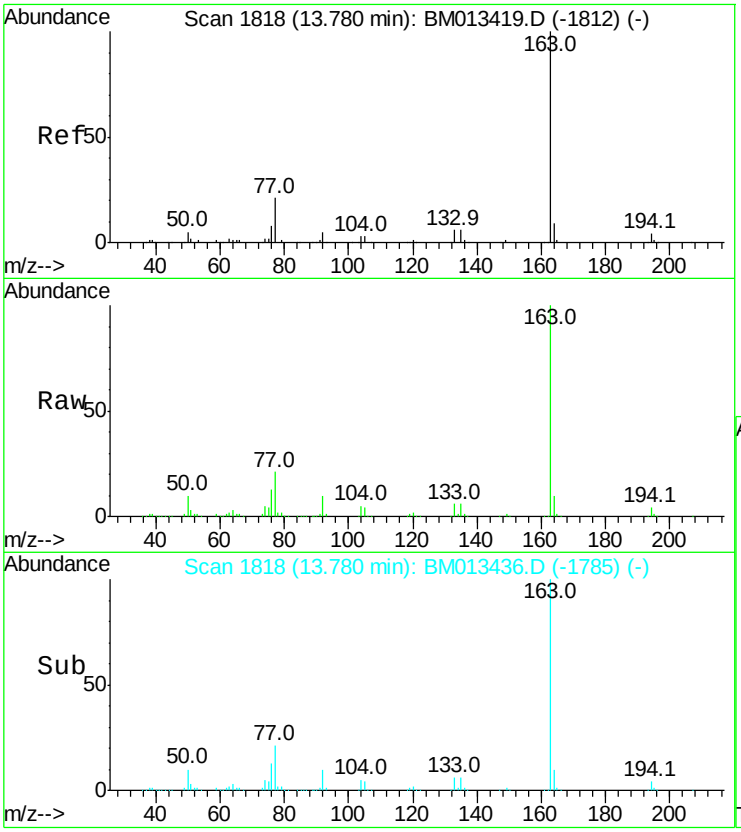


#42
2-Nitroaniline
Concen: 20.640 ng/ul
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion: 65 Resp: 198246

Ion	Ratio	Lower	Upper
65	100		
92	67.9	51.8	77.6
138	98.1	74.2	111.4



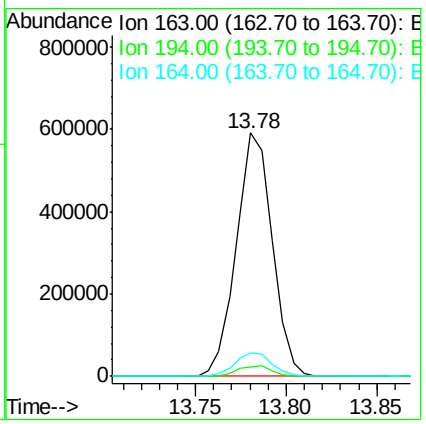


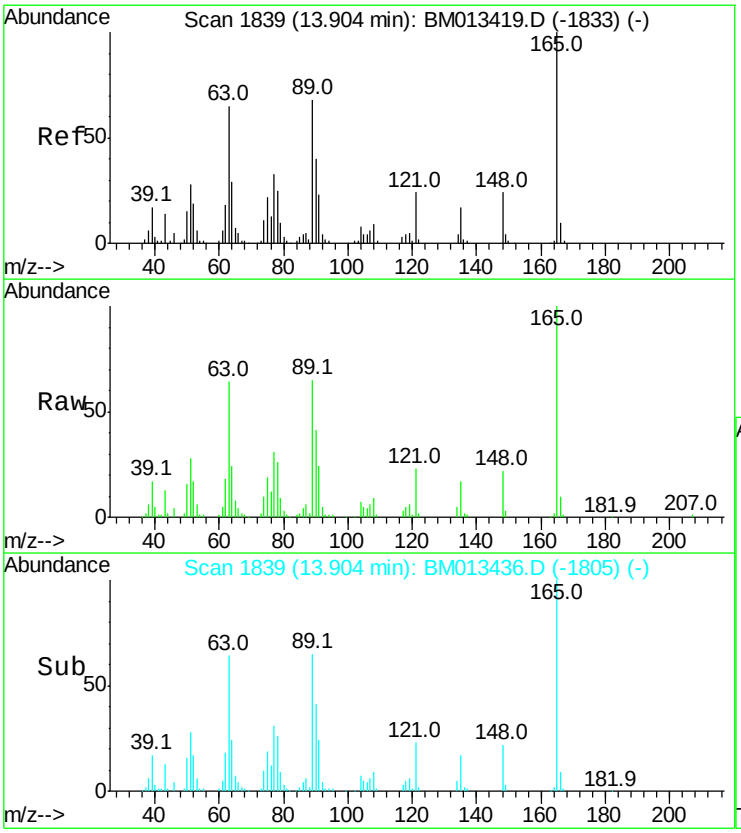
#44
Dimethylphthalate
Concen: 19.380 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 815584

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.7	8.2	12.4

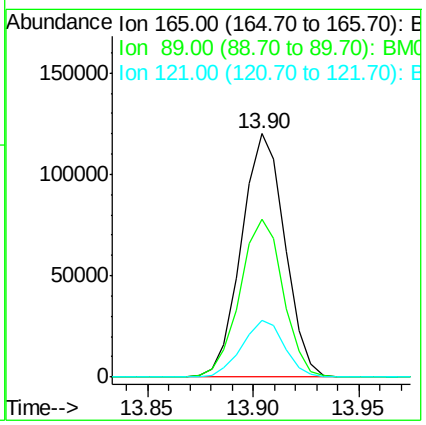


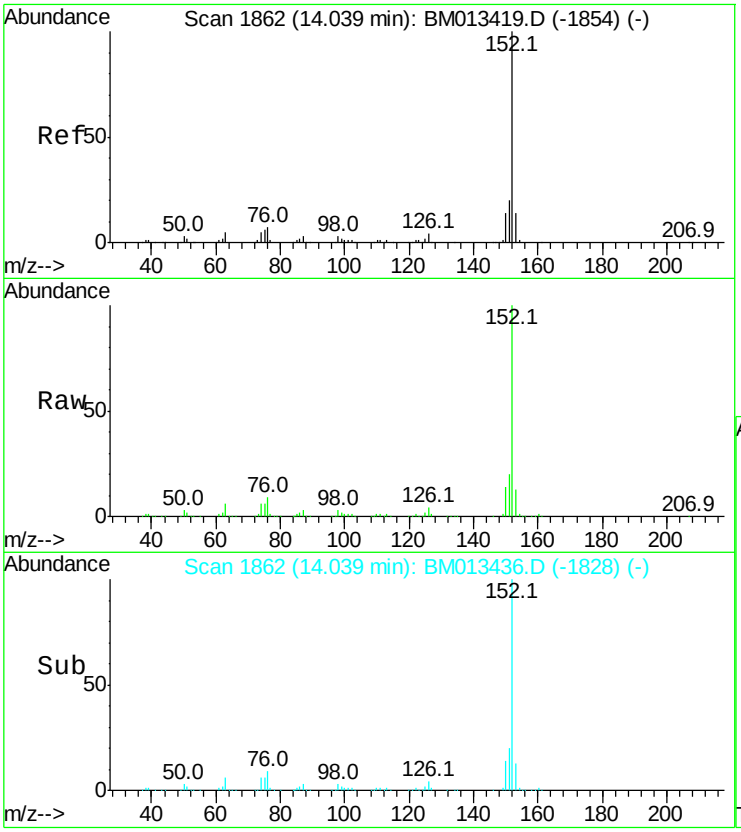


#45
2,6-Dinitrotoluene
Concen: 19.942 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:165 Resp: 171157

Ion	Ratio	Lower	Upper
165	100		
89	64.7	52.6	79.0
121	23.3	14.6	22.0#



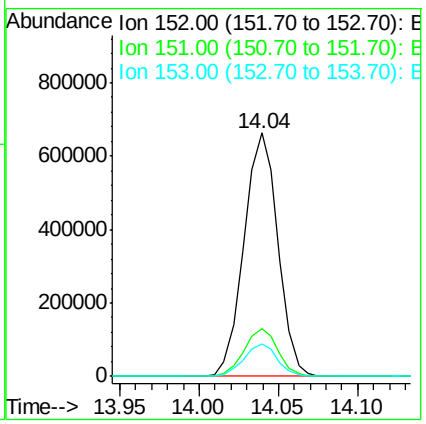


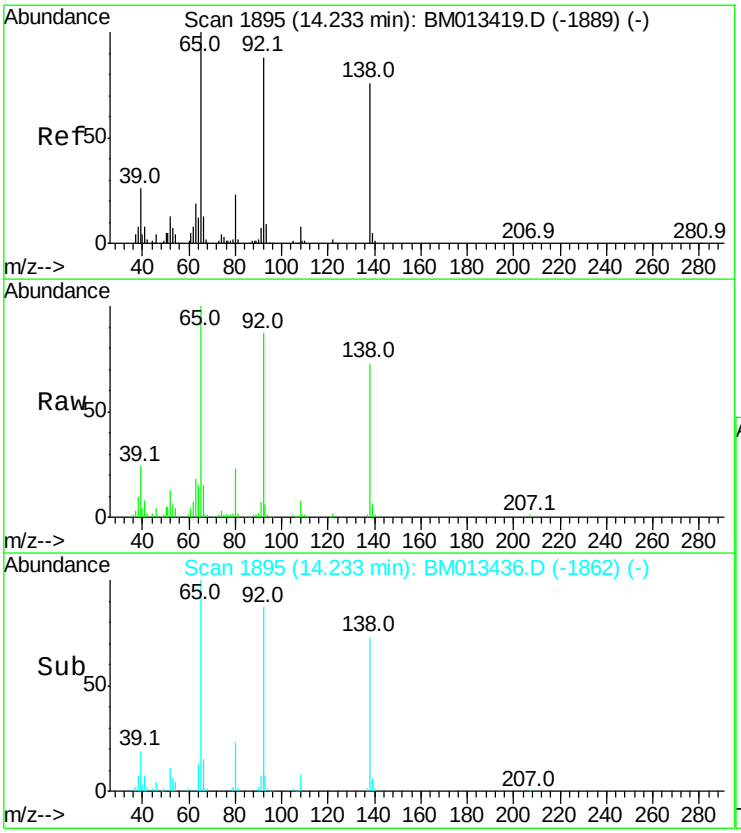
#47
Acenaphthylene
Concen: 19.595 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 984567

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	13.1	10.2	15.4

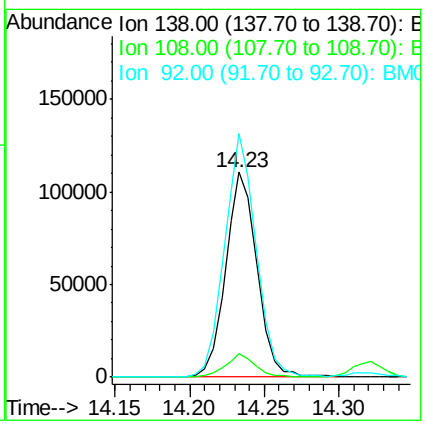


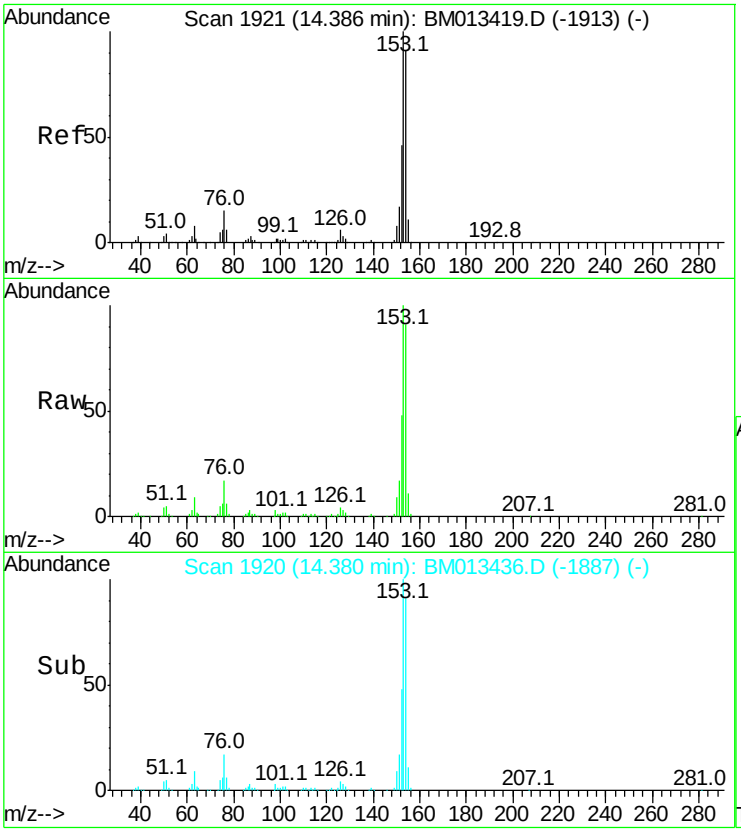


#48
3-Nitroaniline
Concen: 21.195 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:138 Resp: 162603

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	118.8	105.0	157.4



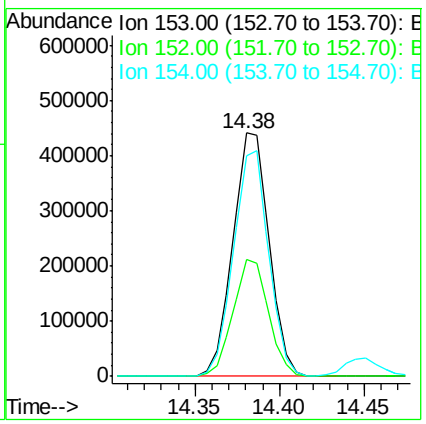


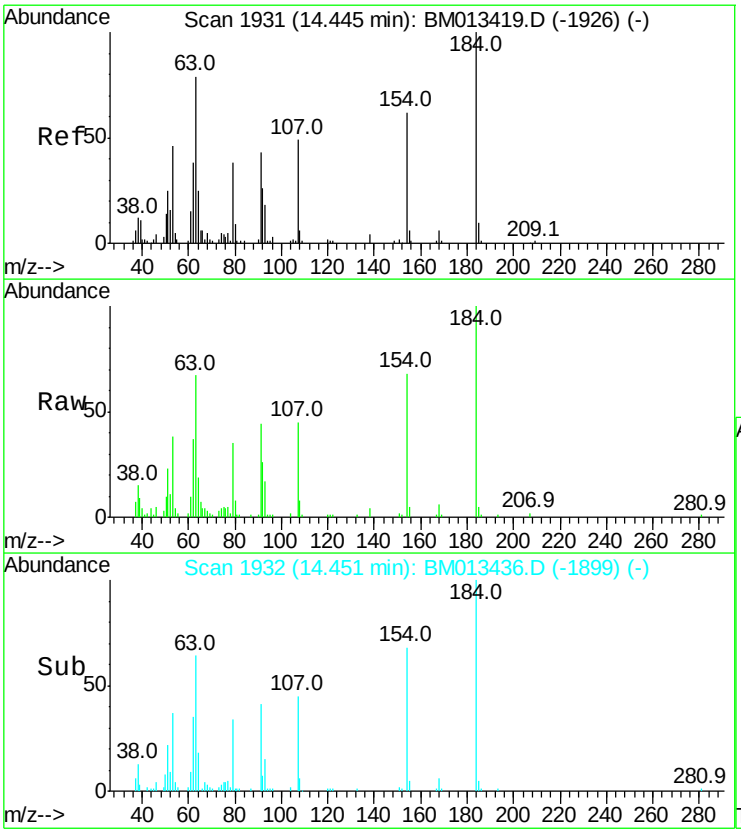
#49
Acenaphthene
Concen: 19.254 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 659057

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.6	56.4
154	90.7	70.4	105.6

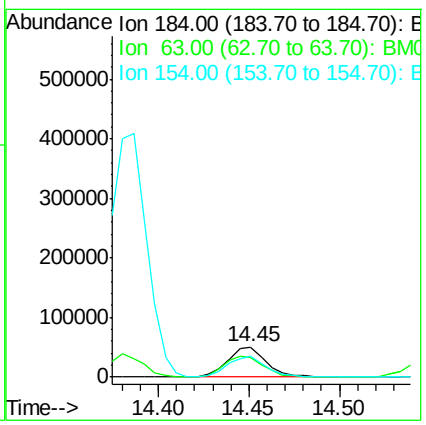


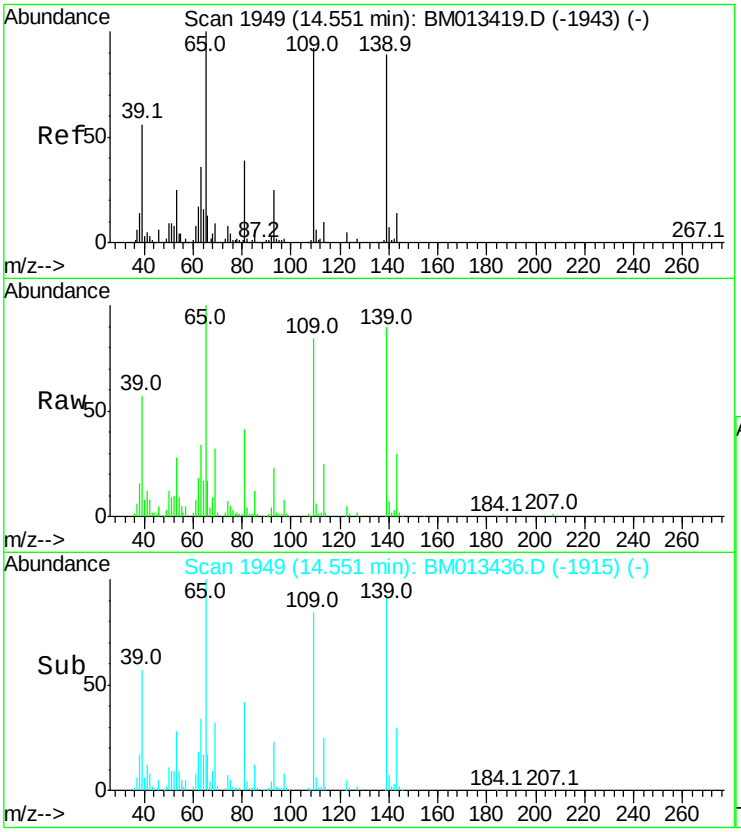


#50
2,4-Dinitrophenol
Concen: 15.608 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:184 Resp: 74132

Ion	Ratio	Lower	Upper
184	100		
63	67.0	50.1	75.1
154	68.1	54.5	81.7



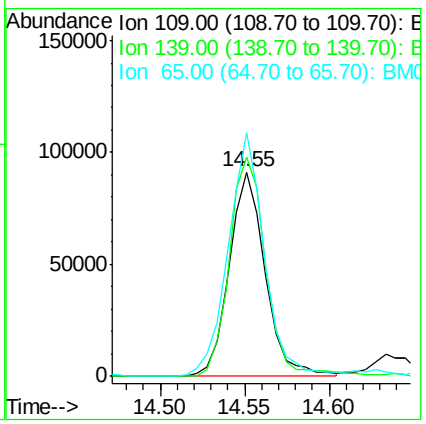


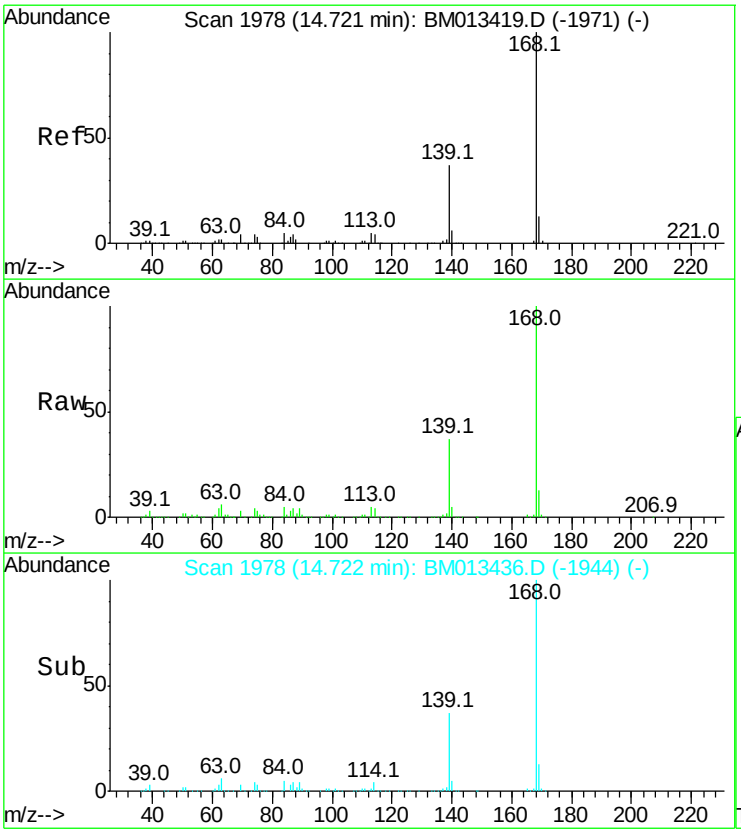
#52
4-Nitrophenol
Concen: 17.977 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 134824

Ion	Ratio	Lower	Upper
109	100		
139	107.5	80.0	120.0
65	119.2	120.0	180.0#

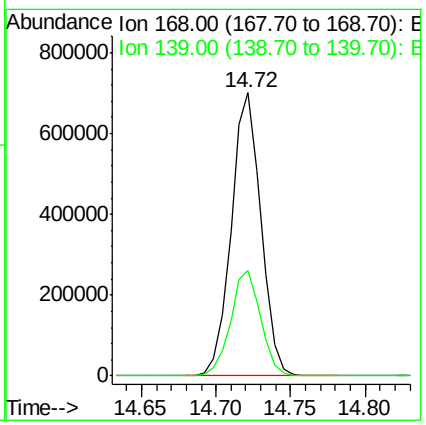


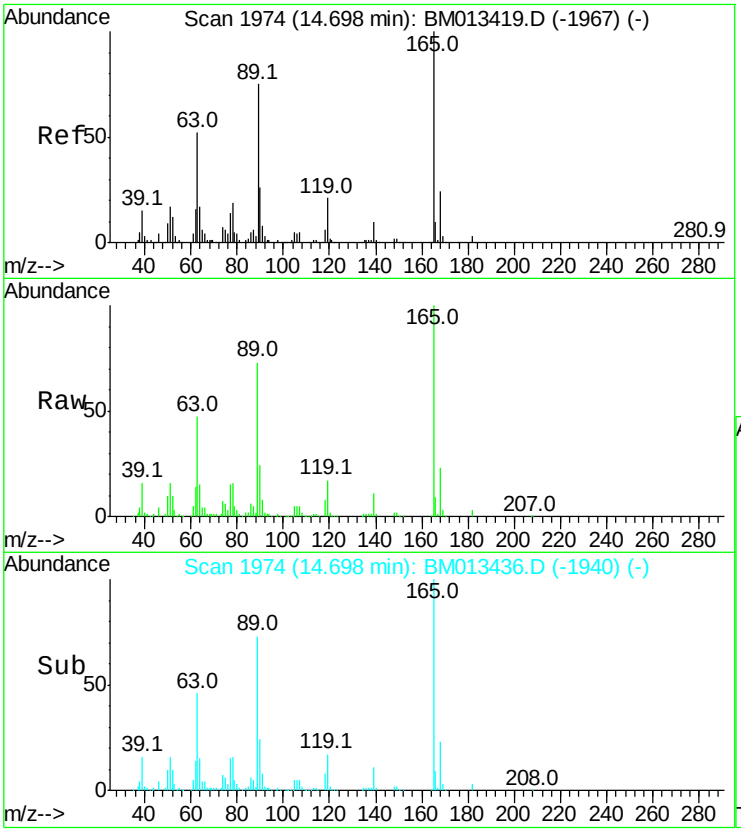


#53
Dibenzofuran
Concen: 19.189 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:168 Resp: 969664

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.8	46.2



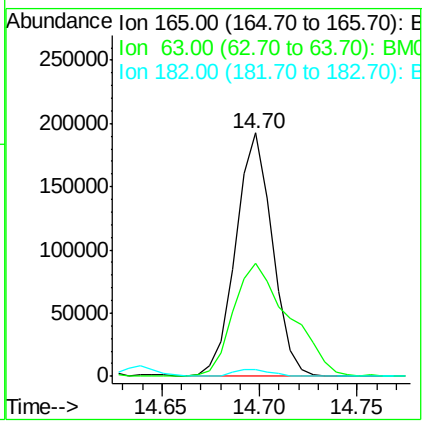


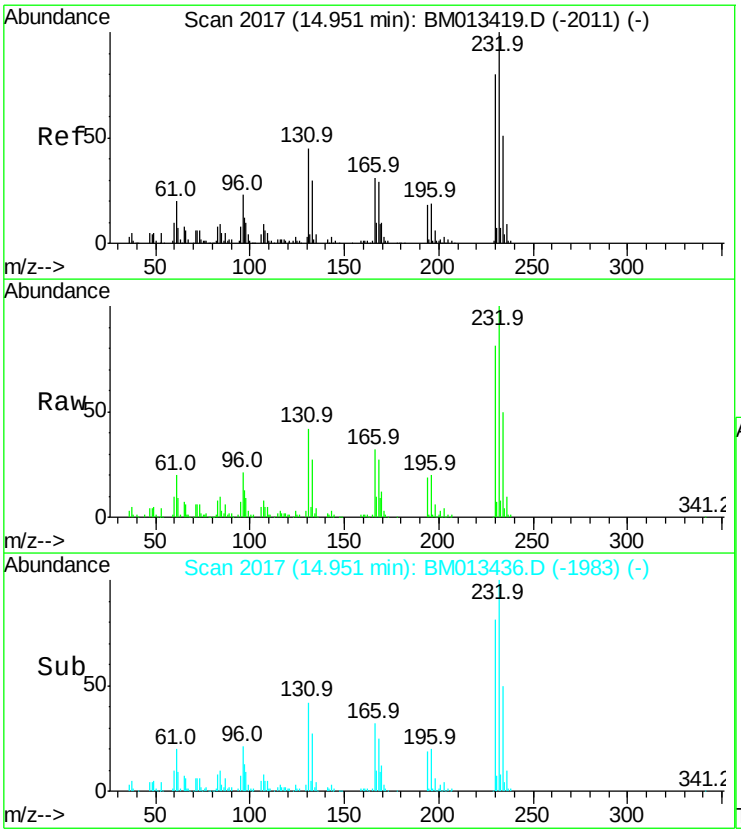
#54
2,4-Dinitrotoluene
Concen: 20.104 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 251005

Ion	Ratio	Lower	Upper
165	100		
63	46.7	45.8	68.8
182	3.1	2.6	4.0

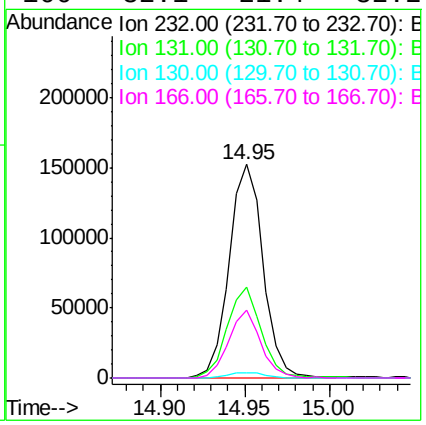


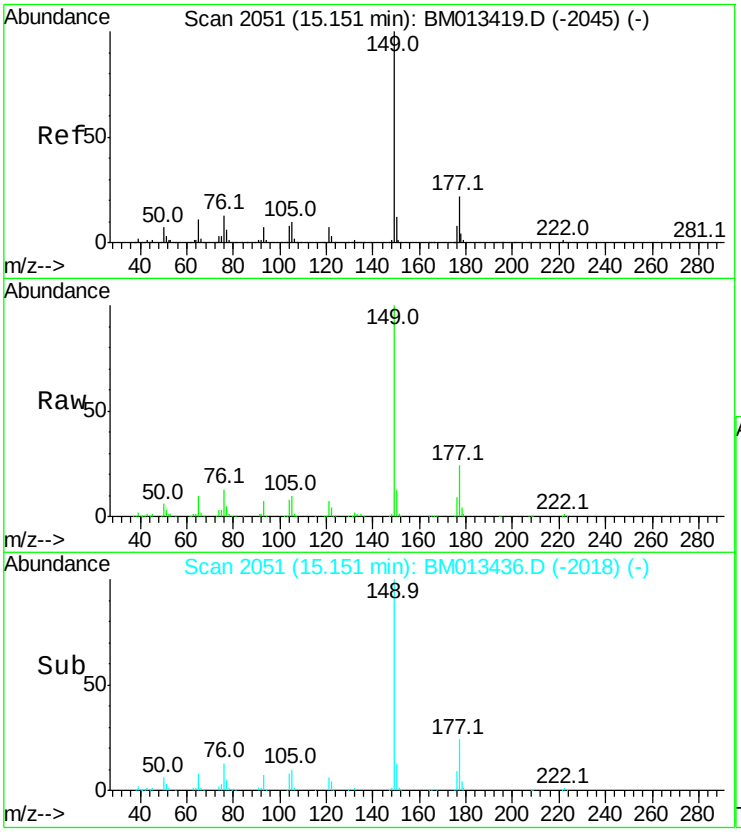


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.671 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:232 Resp: 213094

Ion	Ratio	Lower	Upper
232	100		
131	42.5	29.0	43.4
130	2.7	2.0	3.0
166	32.1	21.4	32.2



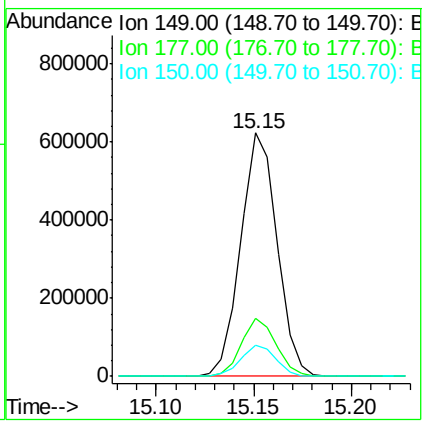


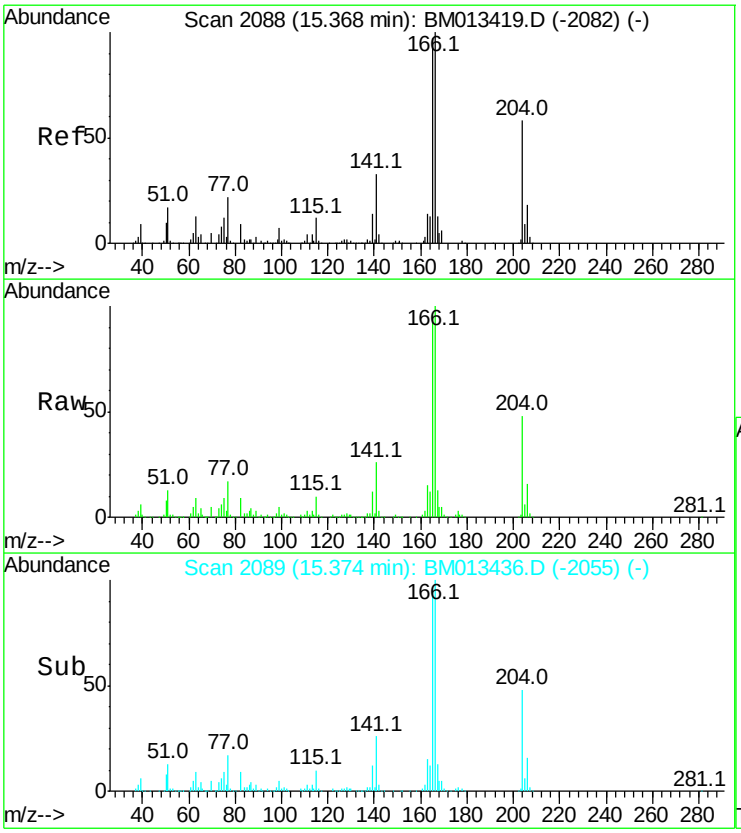
#56
Diethylphthalate
Concen: 19.065 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 804674

Ion	Ratio	Lower	Upper
149	100		
177	23.7	20.5	30.7
150	13.0	10.6	15.8

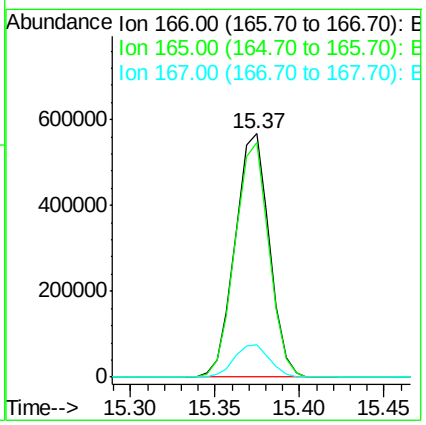


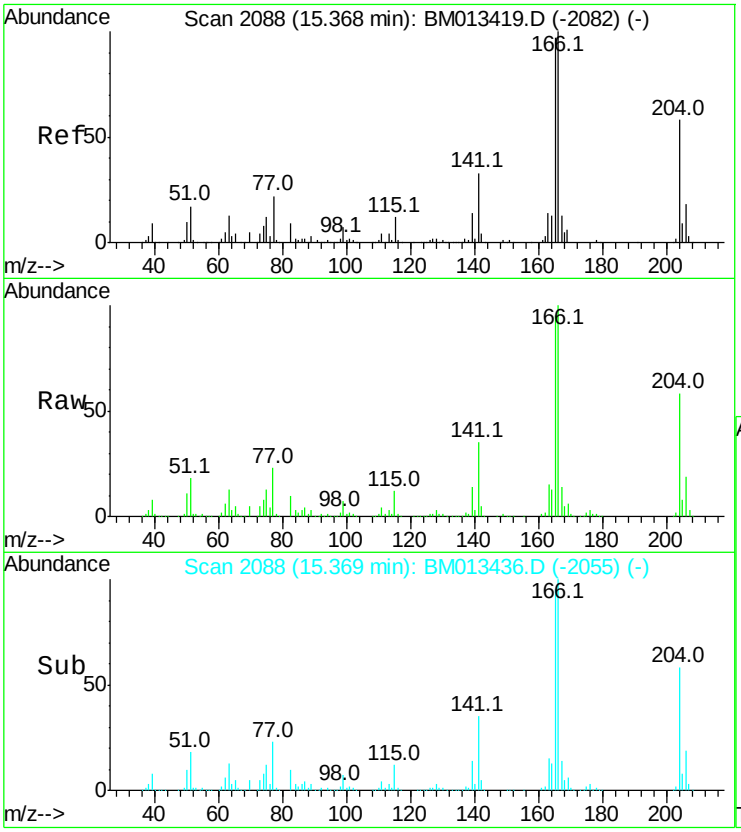


#58
Fluorene
Concen: 19.184 ng/ul
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:166 Resp: 801958

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.9	116.9
167	13.3	10.6	16.0



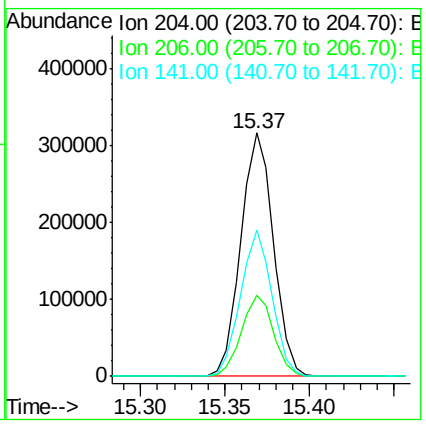


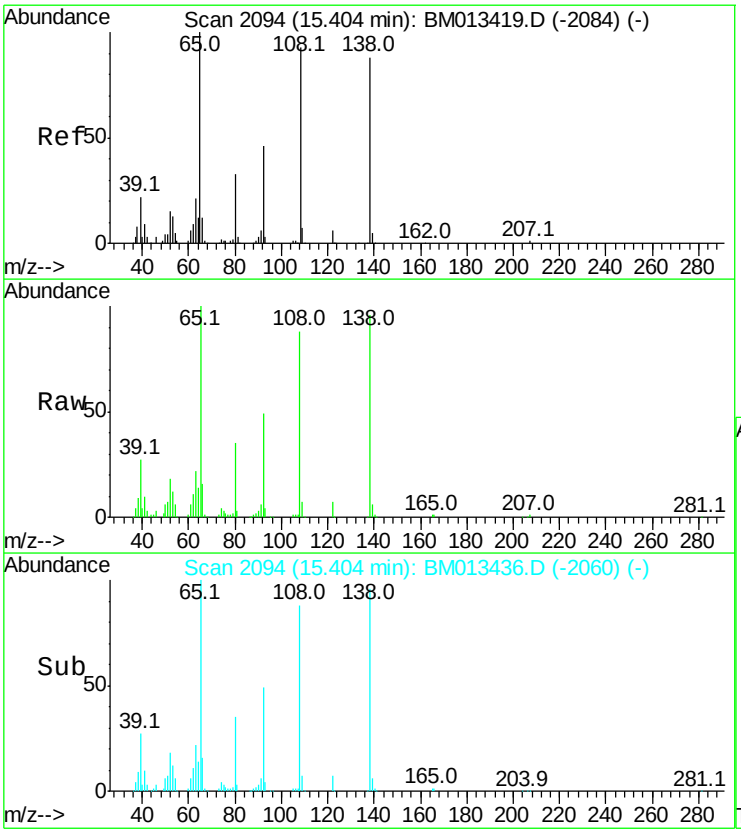
#59
4-Chlorophenyl-phenylether
Concen: 18.820 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 426999

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	60.2	44.3	66.5

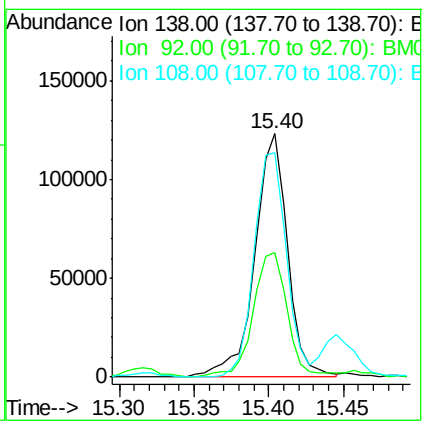


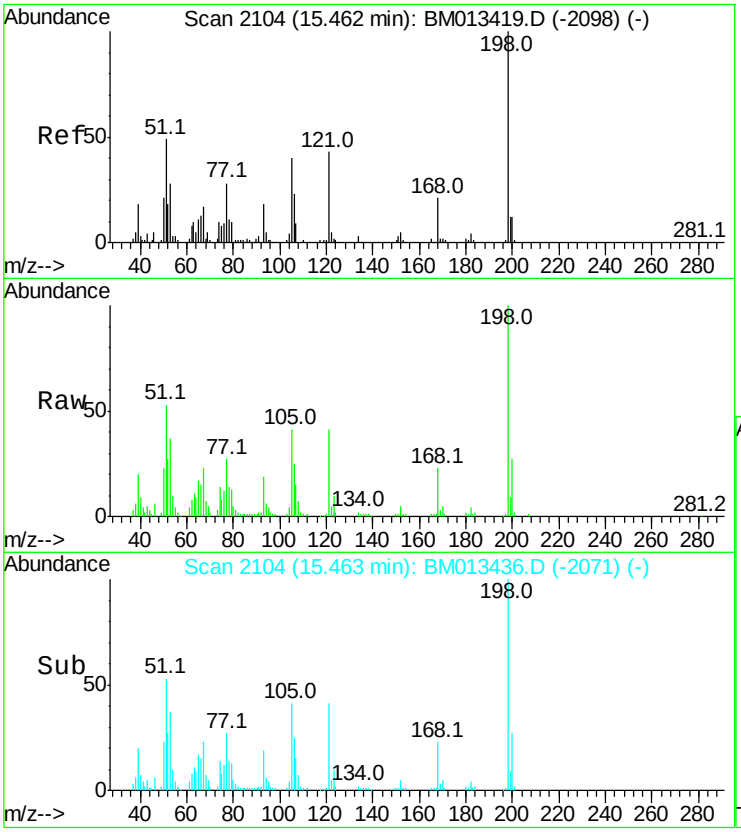


#60
4-Nitroaniline
Concen: 20.613 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:138 Resp: 186573

Ion	Ratio	Lower	Upper
138	100		
92	51.2	40.0	60.0
108	92.0	80.0	120.0



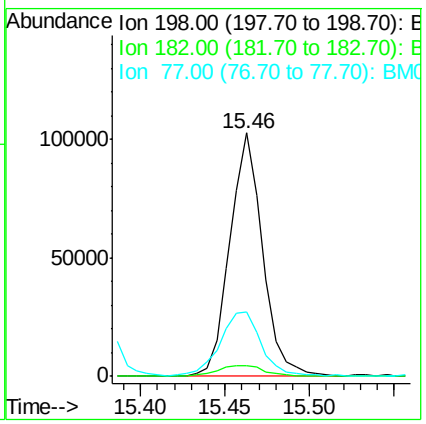


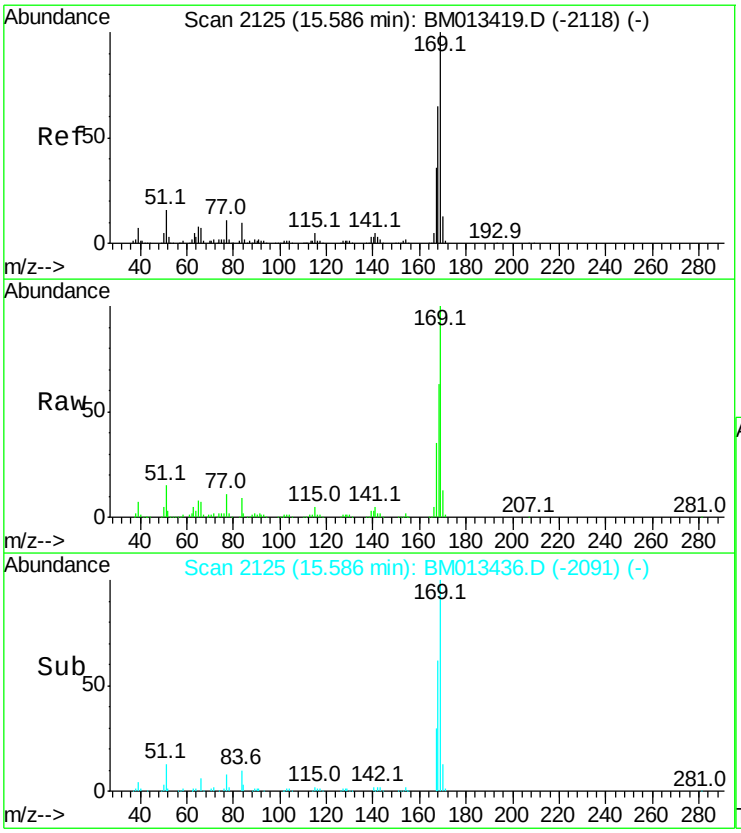
#63
4,6-Dinitro-2-methylphenol
Concen: 18.743 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 138399

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	26.5	25.2	37.8

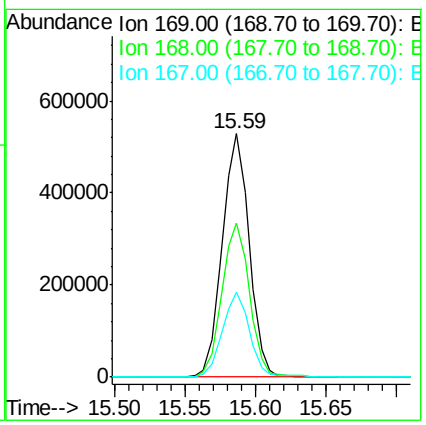


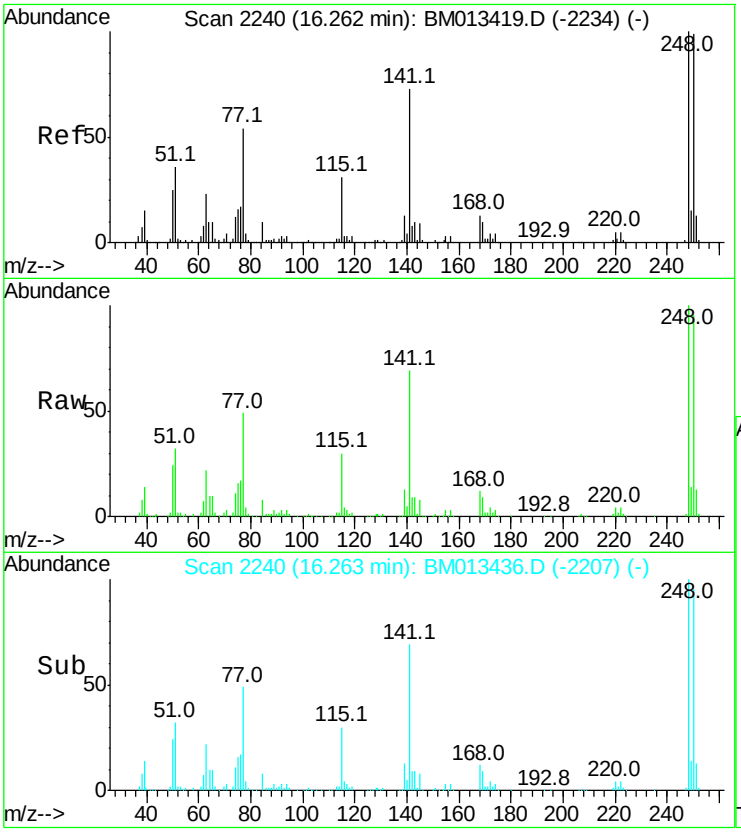


#64
N-Nitrosodiphenylamine
Concen: 20.145 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:169 Resp: 697005

Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.0	81.0
167	34.6	29.1	43.7



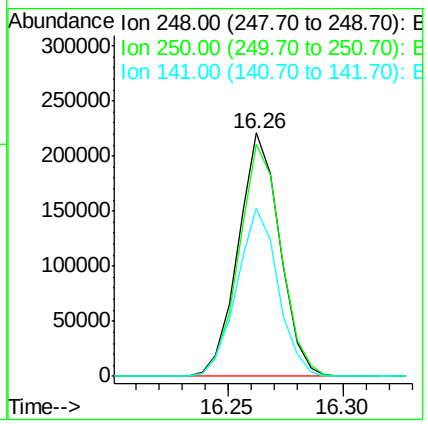


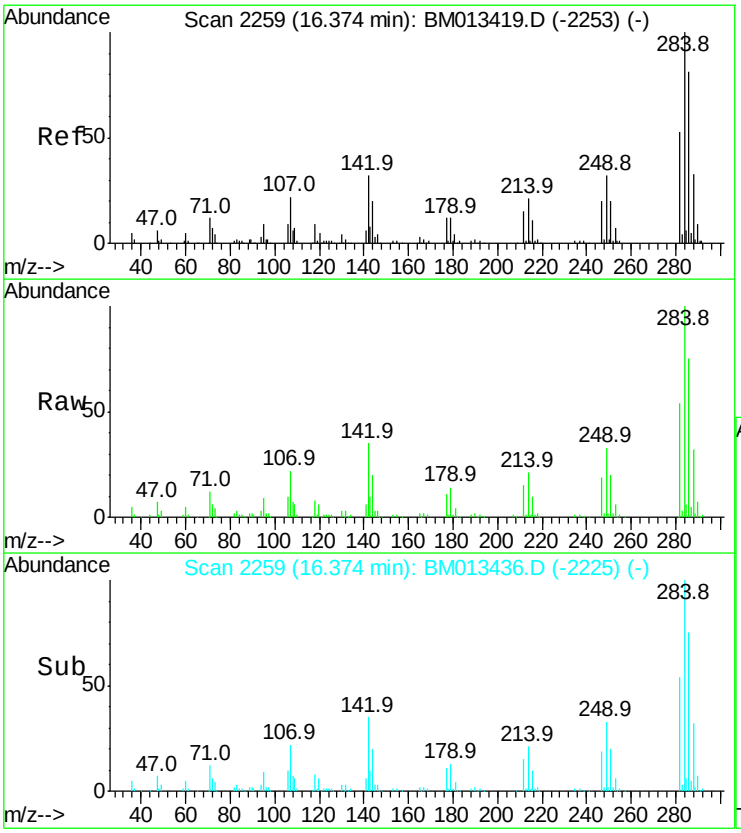
#65
4-Bromophenyl-phenylether
Concen: 20.099 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 277513

Ion	Ratio	Lower	Upper
248	100		
250	95.1	80.5	120.7
141	69.3	53.6	80.4

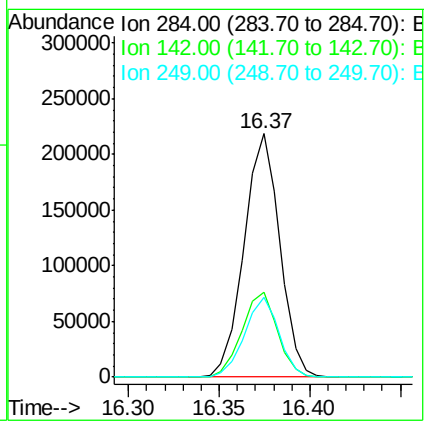


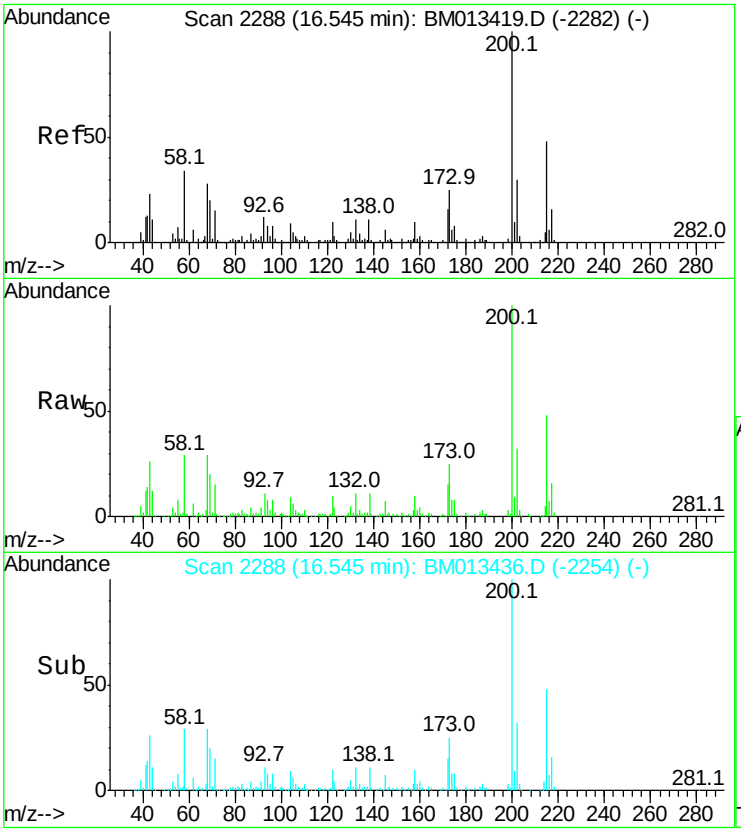


#66
Hexachlorobenzene
Concen: 19.631 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:284 Resp: 298920

Ion	Ratio	Lower	Upper
284	100		
142	34.8	21.2	31.8#
249	32.6	24.5	36.7



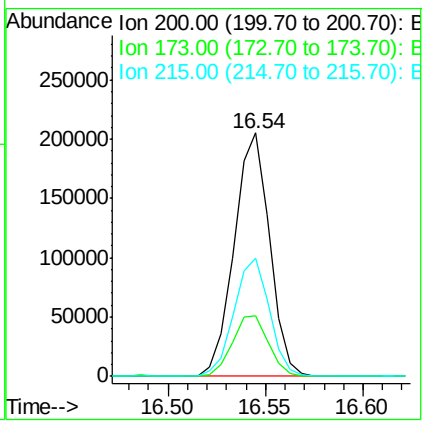


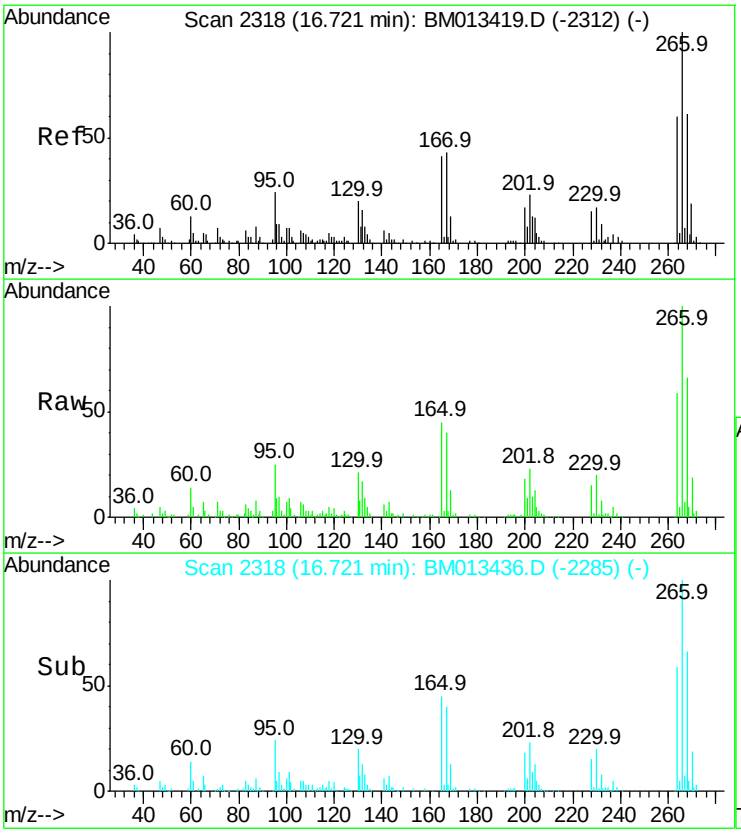
#67
Atrazine
Concen: 20.204 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 258027

Ion	Ratio	Lower	Upper
200	100		
173	25.0	18.2	27.2
215	48.3	35.0	52.4

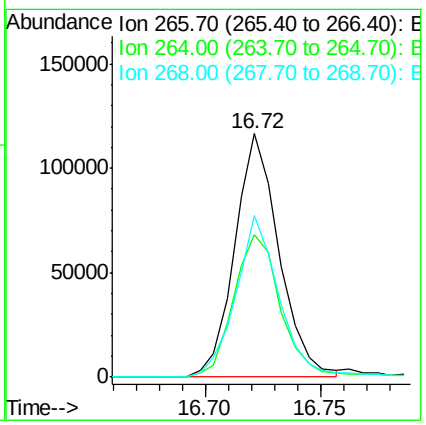


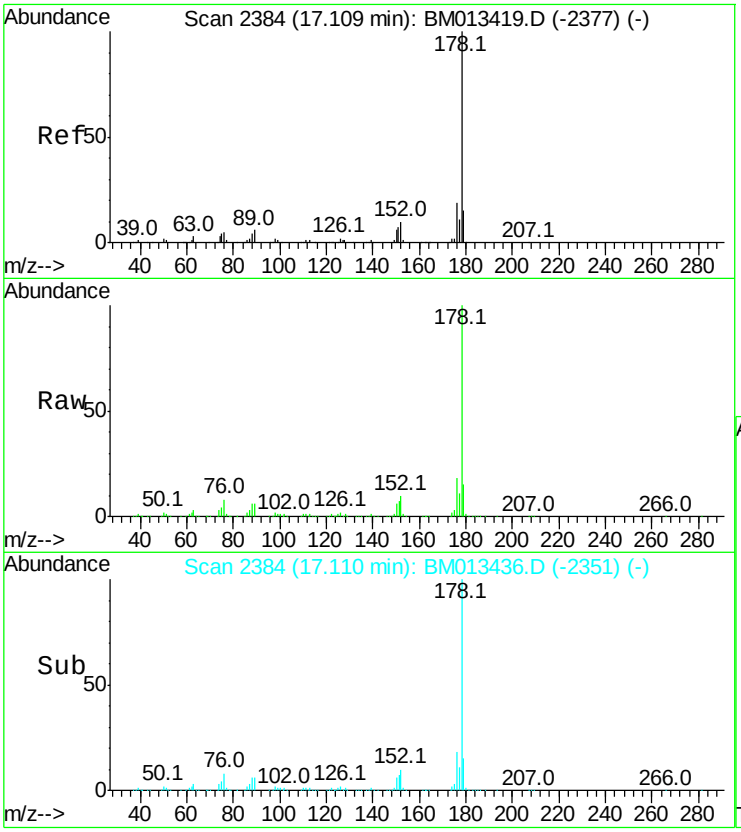


#68
Pentachlorophenol
Concen: 17.707 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:266 Resp: 155938

Ion	Ratio	Lower	Upper
266	100		
264	58.5	49.3	73.9
268	66.5	52.6	78.8



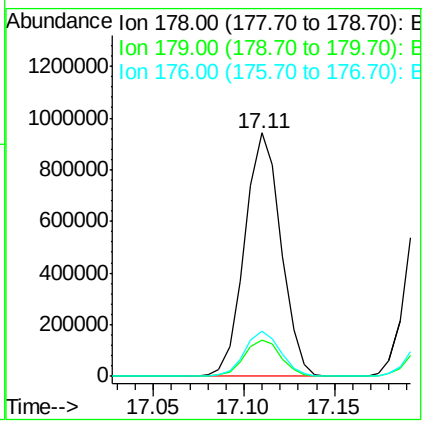


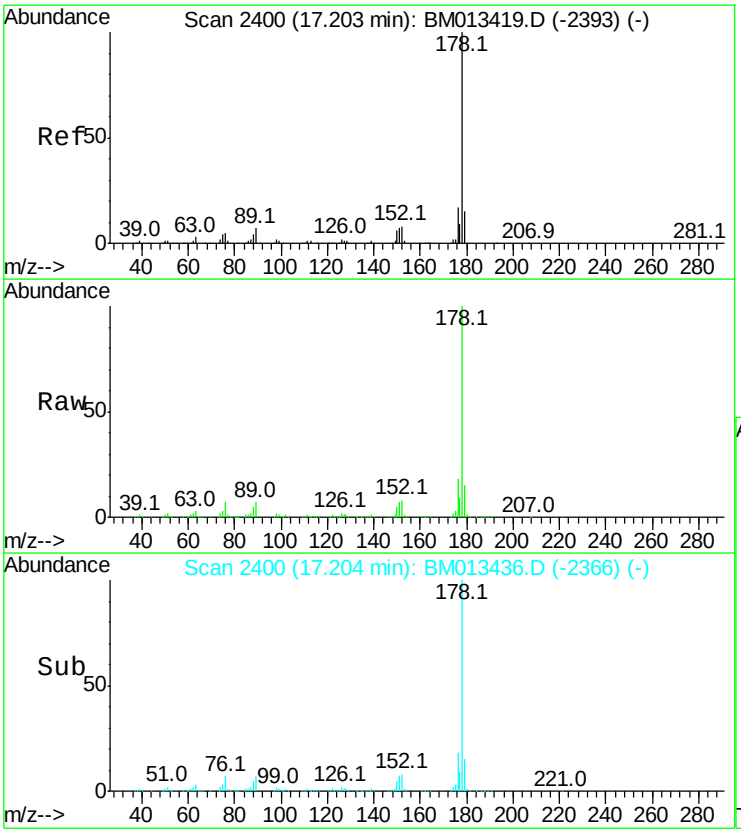
#69
Phenanthrene
Concen: 19.680 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1313214

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	18.3	14.9	22.3

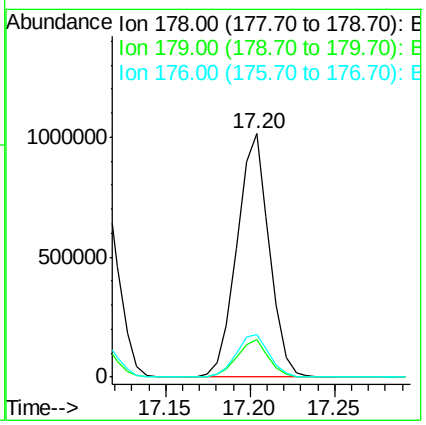


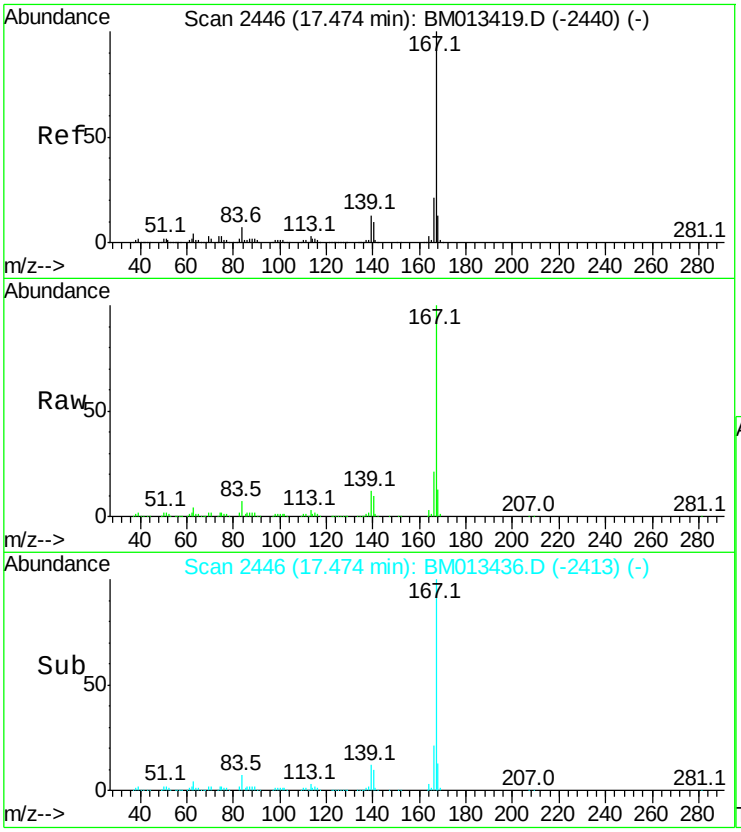


#71
Anthracene
Concen: 19.707 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:178 Resp: 1344219

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.6	14.6	21.8



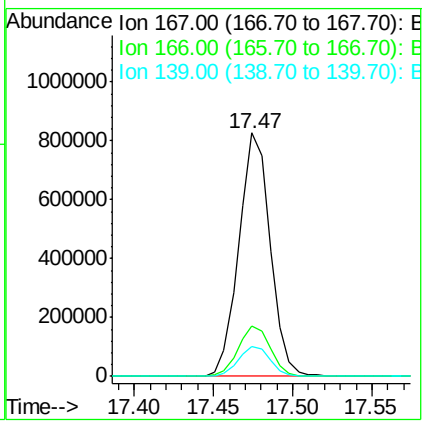


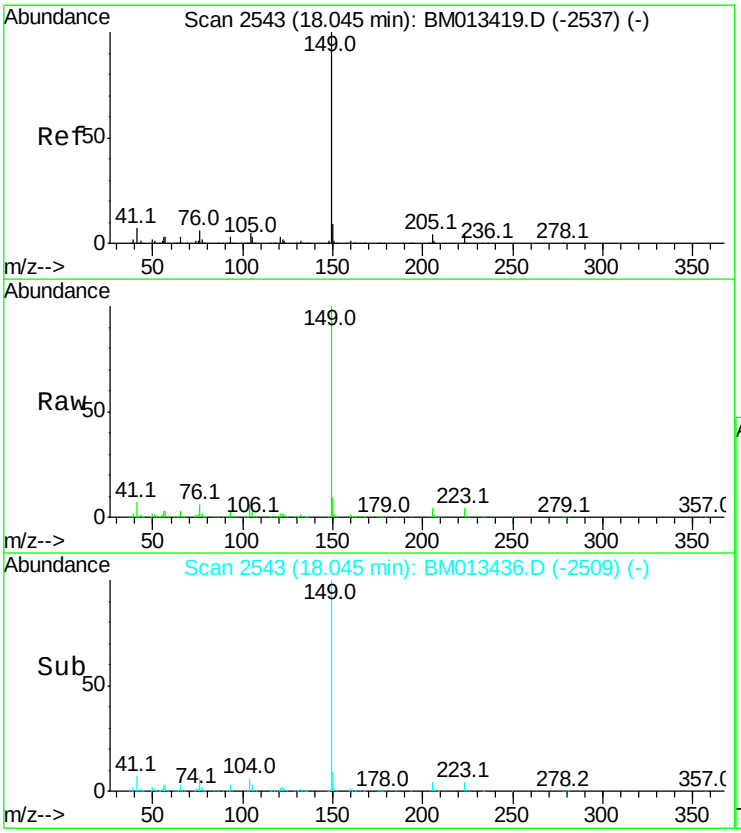
#72
Carbazole
Concen: 19.318 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1133379

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	12.3	10.0	15.0

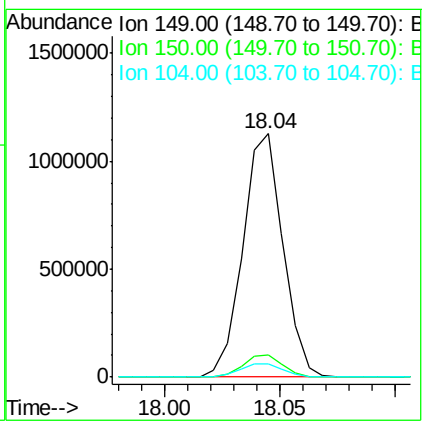


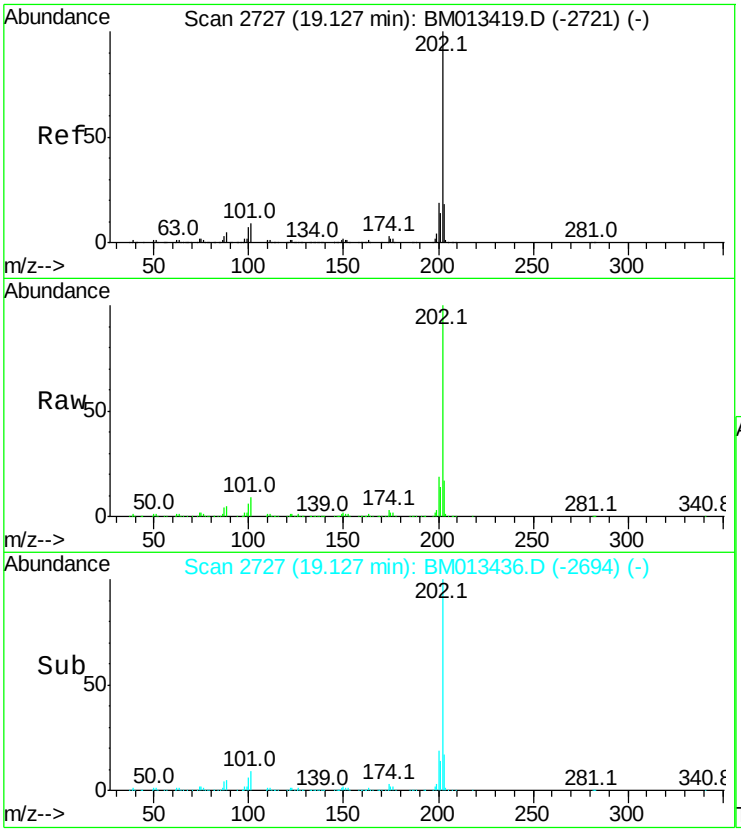


#73
Di-n-butylphthalate
Concen: 19.960 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:149 Resp: 1367053

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.6	5.6	8.4



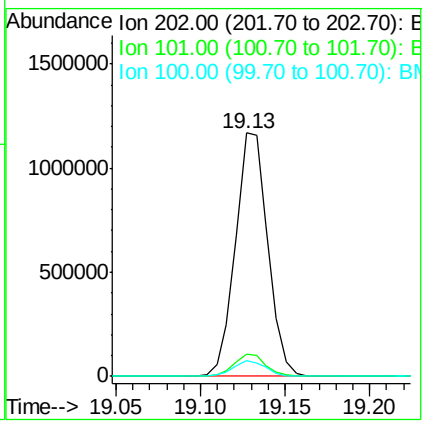


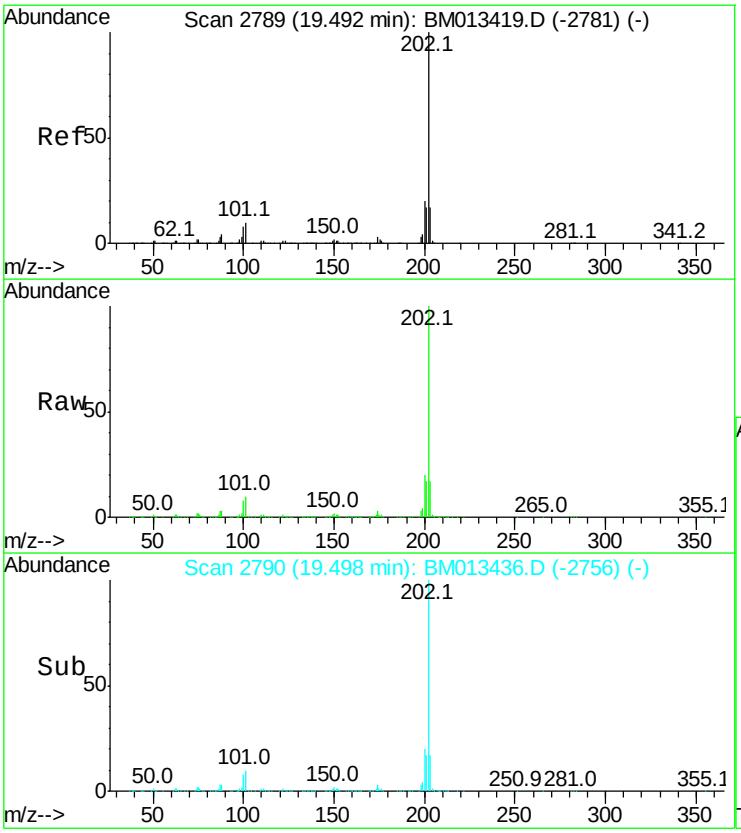
#74
Fluoranthene
Concen: 19.089 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1561027

Ion	Ratio	Lower	Upper
202	100		
101	9.2	4.6	7.0#
100	6.5	3.4	5.2#

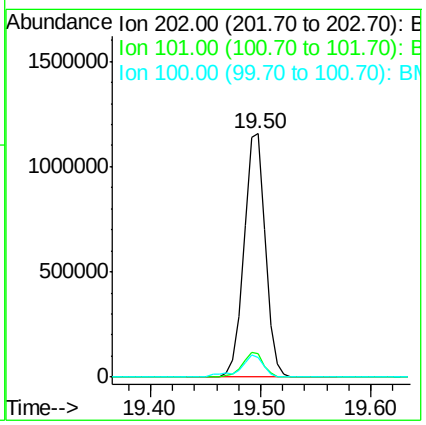


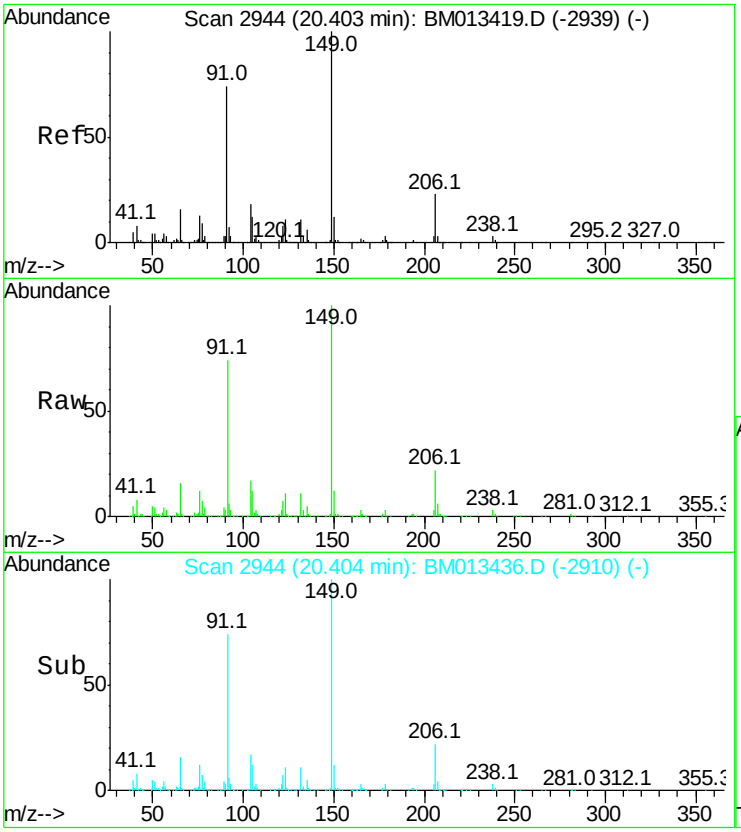


#77
Pyrene
Concen: 20.810 ng/ul
RT: 19.50 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:202 Resp: 1566854

Ion	Ratio	Lower	Upper
202	100		
101	9.5	5.1	7.7#
100	8.1	4.9	7.3#



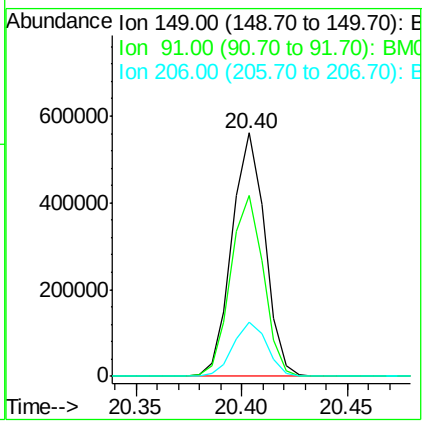


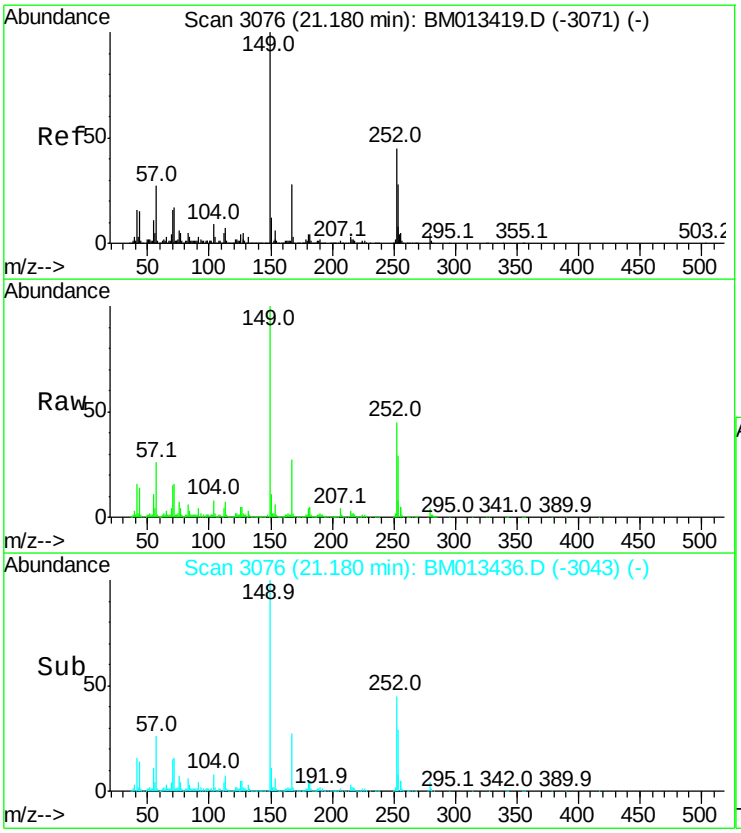
#78
Butylbenzylphthalate
Concen: 20.548 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 604505

Ion	Ratio	Lower	Upper
149	100		
91	74.1	62.7	94.1
206	22.4	20.8	31.2

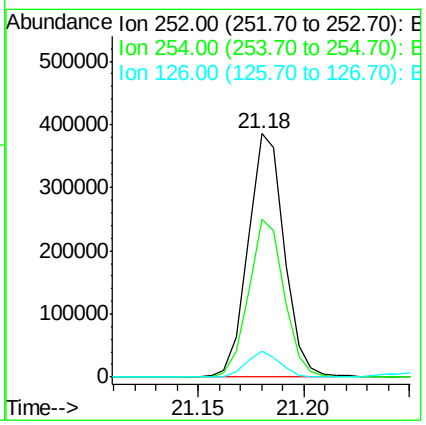


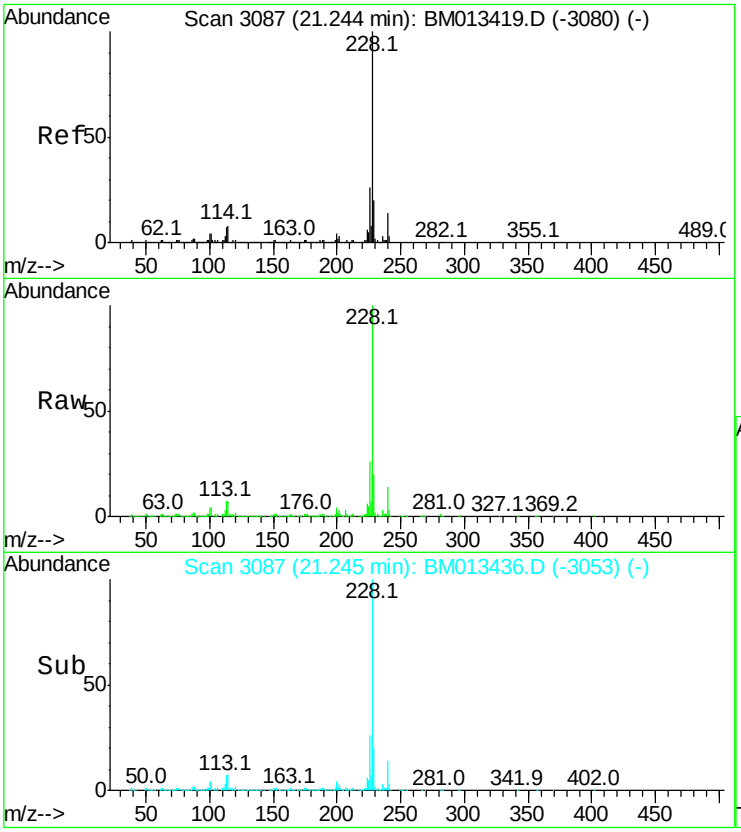


#79
3,3'-Dichlorobenzidine
Concen: 17.611 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:252 Resp: 458809

Ion	Ratio	Lower	Upper
252	100		
254	64.9	54.5	81.7
126	10.5	5.8	8.8#



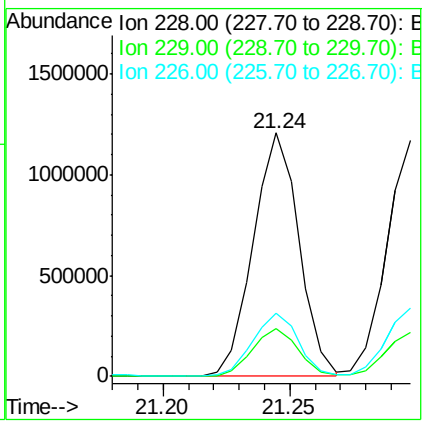


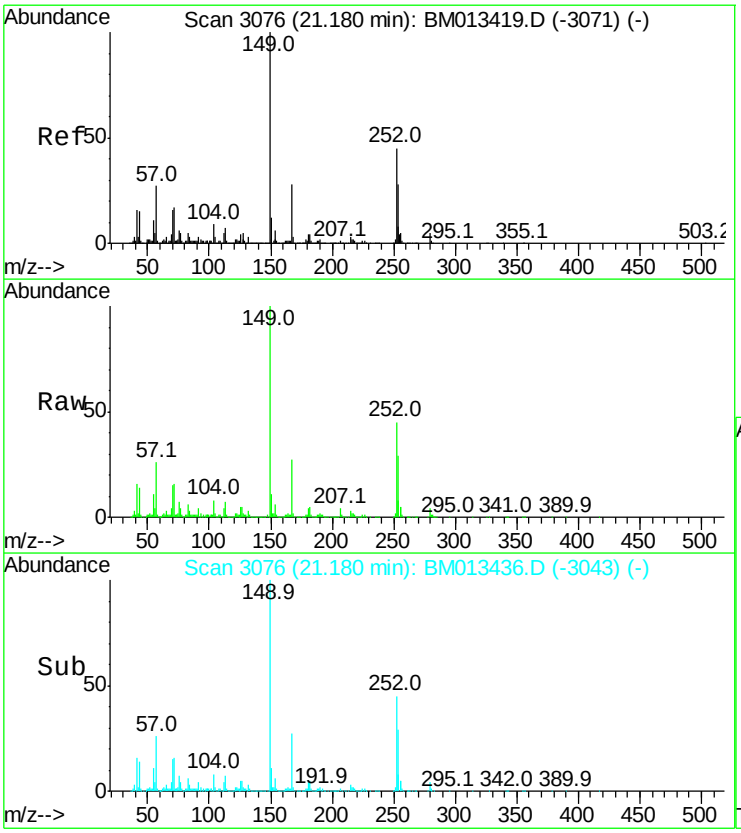
#80
Benzo(a)anthracene
Concen: 19.348 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1521355

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.0	21.4	32.0

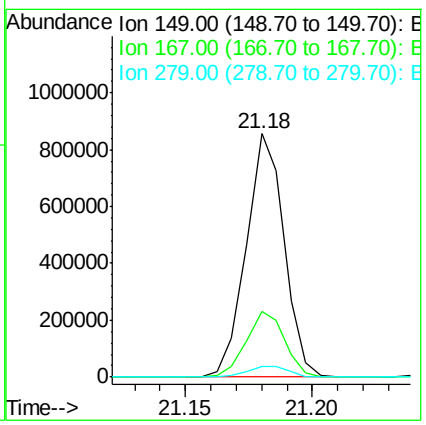


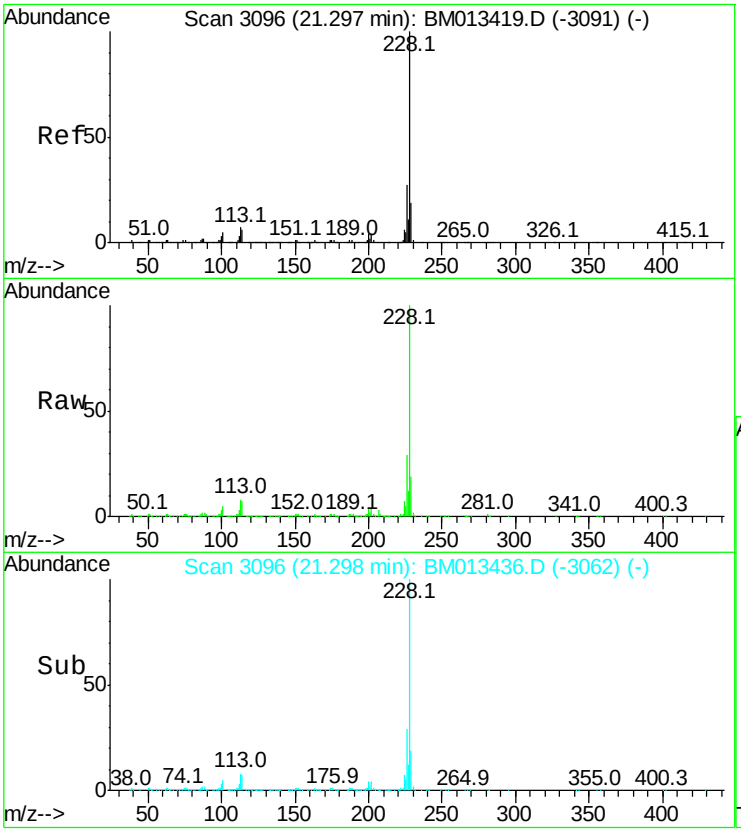


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.138 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:149 Resp: 892981

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.4	4.9	7.3#



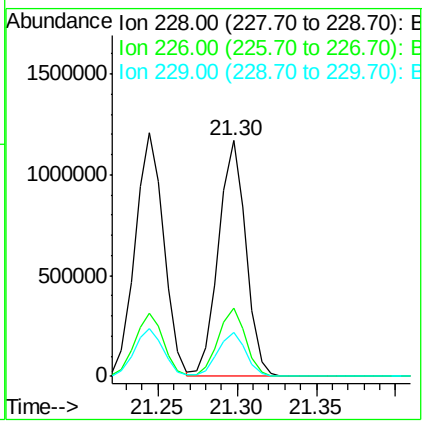


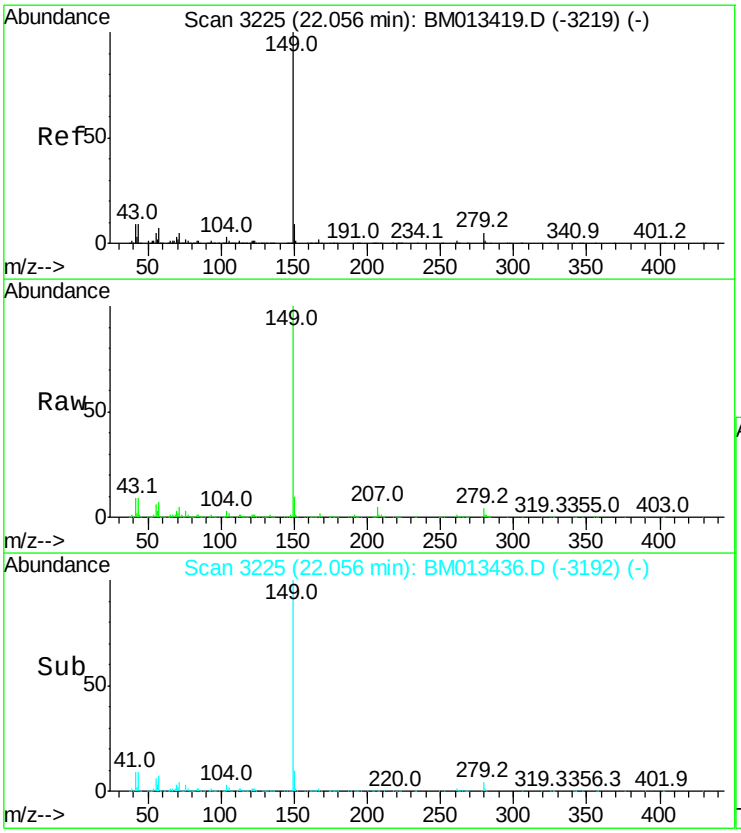
#82
Chrysene
Concen: 19.170 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1398507

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	18.9	15.5	23.3

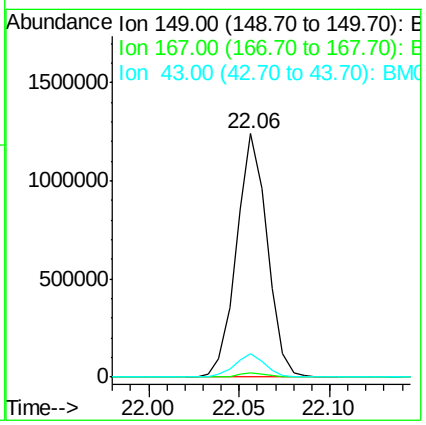


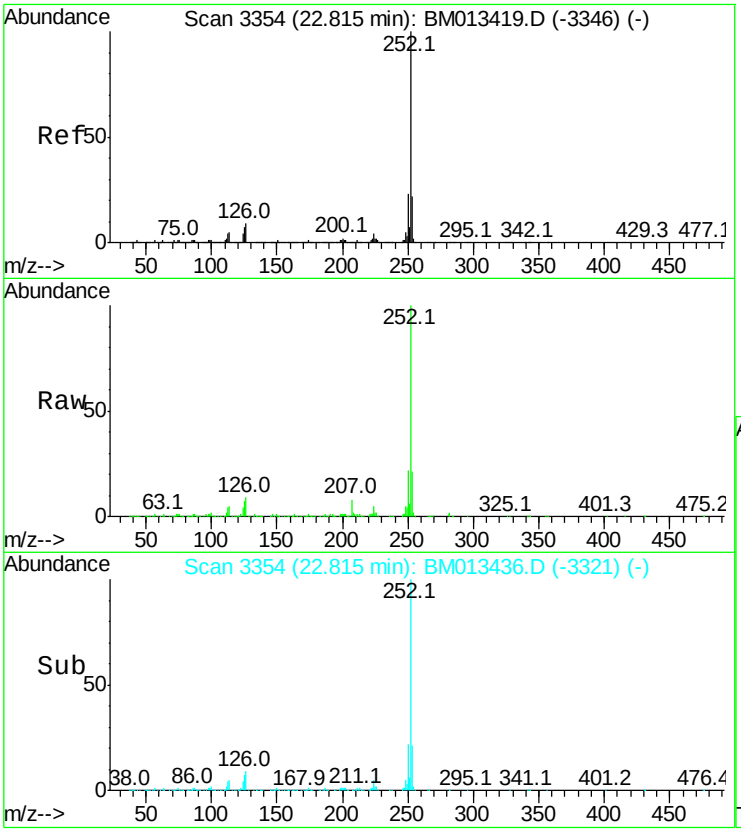


#84
Di-n-octyl phthalate
Concen: 20.661 ng/ul
RT: 22.06 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:149 Resp: 1452775

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



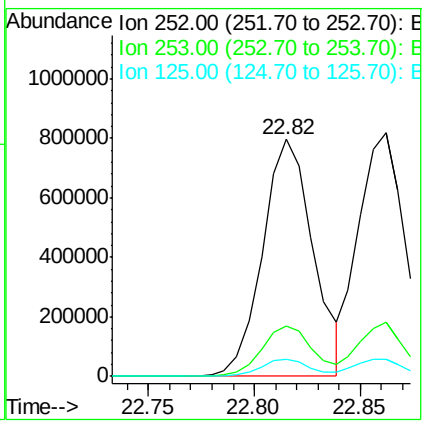


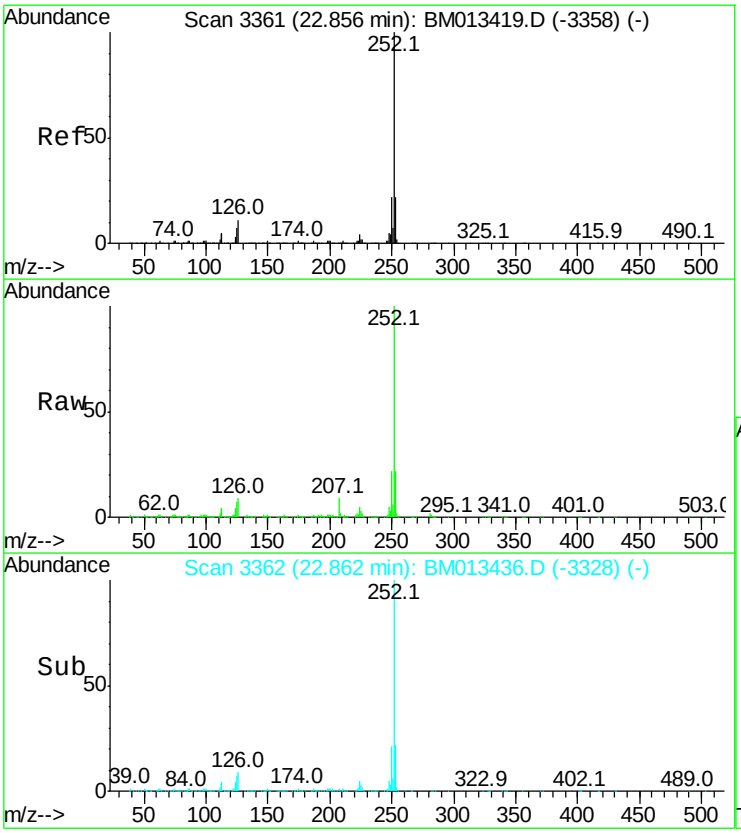
#85
Benzo(b)fluoranthene
Concen: 19.921 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1327898

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.1	3.6	5.4#

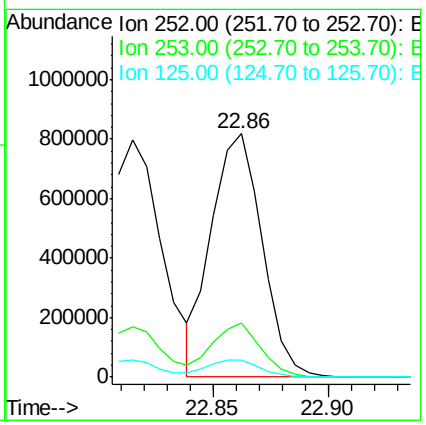


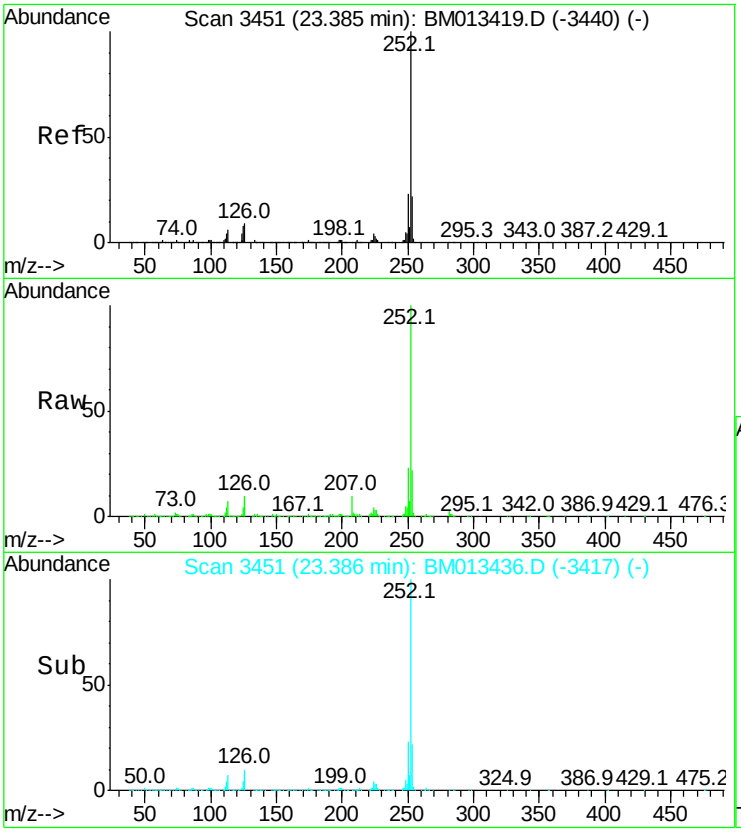


#86
Benzo(k)fluoranthene
Concen: 19.885 ng/ul
RT: 22.86 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:252 Resp: 1247391

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.0	3.4	5.2#



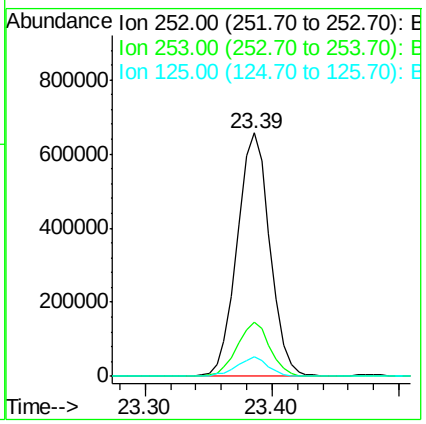


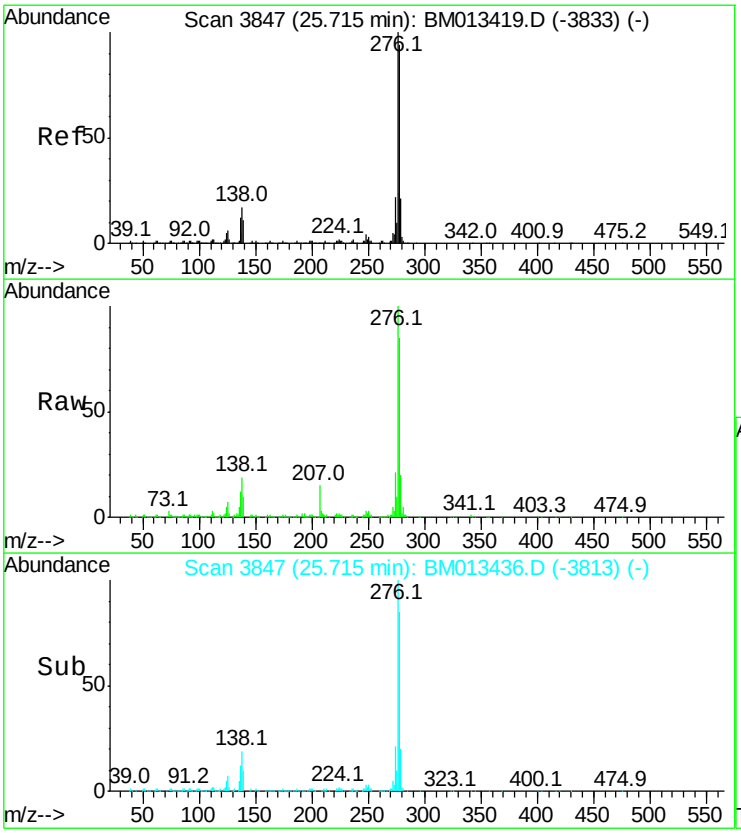
#88
Benzo(a)pyrene
Concen: 19.555 ng/ul
RT: 23.39 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1170931

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.8	4.0	6.0#

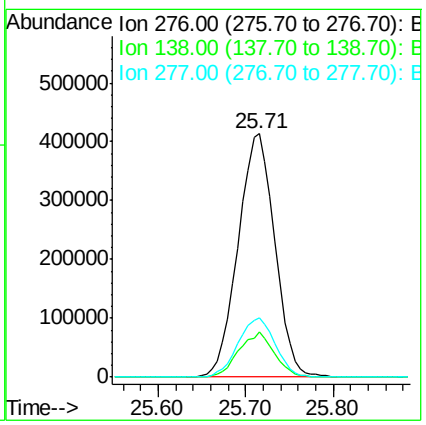


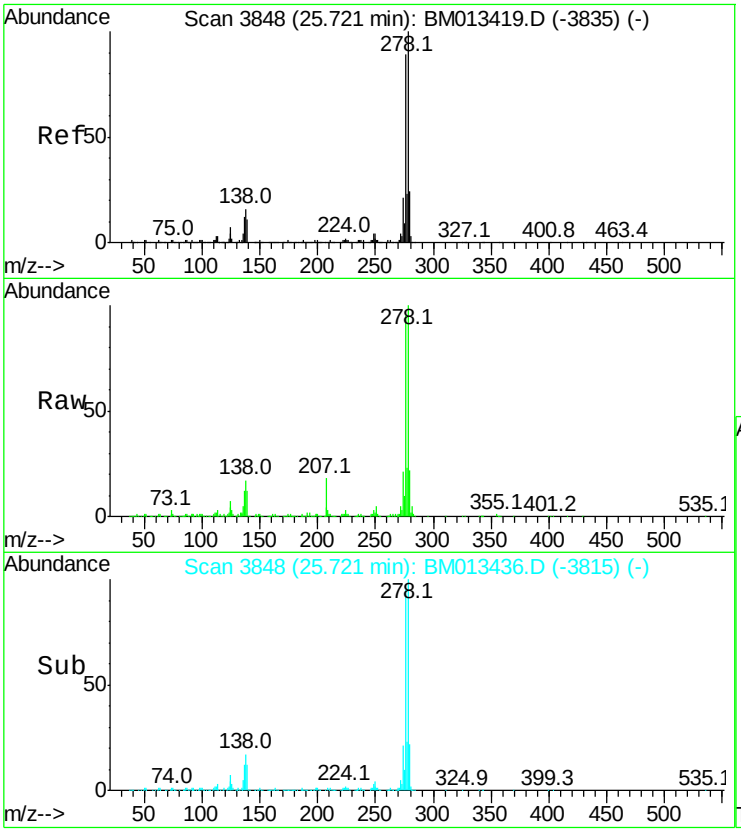


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.849 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. 0.00 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:276 Resp: 1179287

Ion	Ratio	Lower	Upper
276	100		
138	18.7	9.3	13.9#
277	24.4	19.9	29.9



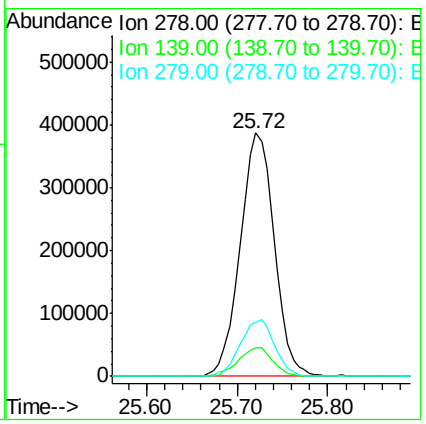


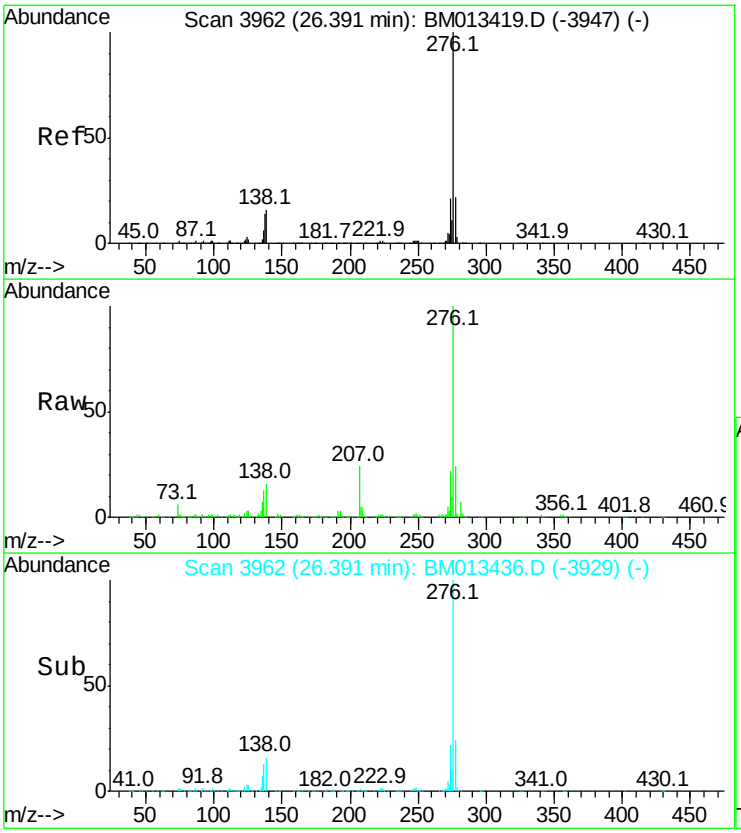
#90
Dibenzo(a,h)anthracene
Concen: 19.996 ng/ul
RT: 25.72 min Scan# 3848
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1011604

Ion	Ratio	Lower	Upper
278	100		
139	11.6	5.8	8.8#
279	22.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.105 ng/ul
RT: 26.39 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013436.D
Acq: 15 Dec 2017 13:09

Tgt Ion:276 Resp: 895345

Ion	Ratio	Lower	Upper
276	100		
138	16.0	8.5	12.7#
277	24.3	18.6	28.0