Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013461.D
Acq On : 16 Dec 2017 04:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Dec 16 05:39:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	199608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	899929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	578448	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1370865	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1202385	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	935811	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	30327	7.53	ng/uL	0.00
5) Phenol-d5	6.85	99	331816	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	192618	19.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	265114	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	290548	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	142972	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	160988	21.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	314332	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	357543	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1008752	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1241087	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	155737	17.41	ng/ul	0.00
57) Fluorene-d10	15.32	176	873333	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	155720	18.06	ng/ul	0.00
70) Anthracene-d10	17.17	188	1366254	19.90	ng/ul	0.00
76) Pyrene-d10	19.46	212	1403573	23.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	944748	19.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	34833	7.70	ng/uL#	63
4) Benzaldehyde	6.83	77	178880	20.93	ng/ul	89
6) Phenol	6.88	94	330628	19.37	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.11	93	256640	19.66	ng/ul	95
10) 2-Chlorophenol	7.24	128	261837	19.79	ng/ul	98
11) 2-Methylphenol	8.12	108	256724	19.44	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	280221	20.44	ng/ul#	85
14) Acetophenone	8.49	105	441693	19.69	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.48	70	221773	19.62	ng/ul#	75
16) 4-Methylphenol	8.45	108	279603	19.80	ng/ul	94
17) Hexachloroethane	8.74	117	112121	19.46	ng/ul	83
20) Nitrobenzene	8.87	77	347994	19.36	ng/ul	96
21) Isophorone	9.39	82	630383	19.93	ng/ul	95
23) 2-Nitrophenol	9.57	139	160135	20.22	ng/ul#	84
24) 2,4-Dimethylphenol	9.64	107	337350	19.53	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.87	93	366618	19.80	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	291428	20.04	ng/ul	93
28) Naphthalene	10.50	128	917074	19.81	ng/ul	99
30) 4-Chloroaniline	10.62	127	343776	24.55	ng/ul	93
31) Hexachlorobutadiene	10.78	225	203183	19.29	ng/ul	95
32) Caprolactam	11.40	113	71681	15.43	ng/ul#	30
33) 4-Chloro-3-methylphenol	11.75	107	307834	19.30	ng/ul	91
34) 2-Methylnaphthalene	12.12	142	695824	19.99	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

Quantitation Report (Not Reviewed)

Data File : BM013461.D
Acq On : 16 Dec 2017 04:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Dec 16 05:39:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	407417	19.52 ng/ul	98
37) Hexachlorocyclopentadiene	12.47	237	298043	21.69 ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	263471	20.25 ng/ul	94
39) 2,4,5-Trichlorophenol	12.82	196	277277	20.06 ng/ul	98
40) 1,1'-Biphenyl	13.15	154	942266	19.27 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	753377	19.64 ng/ul	97
42) 2-Nitroaniline	13.40	65	221583	19.72 ng/ul	96
44) Dimethylphthalate	13.78	163	964206	19.58 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	199923	19.91 ng/ul#	97
47) Acenaphthylene	14.04	152	1165545	19.83 ng/ul	99
48) 3-Nitroaniline	14.23	138	187324	20.87 ng/ul#	96
49) Acenaphthene	14.38	153	788093	19.68 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	102113	18.38 ng/ul	94
52) 4-Nitrophenol	14.55	109	151849	17.31 ng/ul	87
53) Dibenzofuran	14.72	168	1156834	19.57 ng/ul	100
54) 2,4-Dinitrotoluene	14.70	165	289970	19.85 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.95	232	257922	20.35 ng/ul	95
56) Diethylphthalate	15.15	149	986174	19.97 ng/ul	94
58) Fluorene	15.37	166	953164	19.49 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	522245	19.68 ng/ul	99
60) 4-Nitroaniline	15.40	138	206750	19.52 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	154228	17.90 ng/ul	92
64) N-Nitrosodiphenylamine	15.59	169	815827	20.20 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	329551	20.45 ng/ul	99
66) Hexachlorobenzene	16.37	284	352504	19.84 ng/ul#	93
67) Atrazine	16.54	200	309788	20.78 ng/ul	92
68) Pentachlorophenol	16.72	266	175568	17.08 ng/ul	99
69) Phenanthrene	17.11	178	1531898	19.67 ng/ul	99
71) Anthracene	17.20	178	1570132	19.72 ng/ul	98
72) Carbazole	17.47	167	1281673	18.72 ng/ul	98
73) Di-n-butylphthalate	18.04	149	1628732	20.38 ng/ul	98
74) Fluoranthene	19.13	202	1730165	18.13 ng/ul#	90
77) Pyrene	19.49	202	1699111	23.26 ng/ul#	91
78) Butylbenzylphthalate	20.40	149	693753	24.31 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.18	252	412758	16.33 ng/ul#	96
80) Benzo(a)anthracene	21.24	228	1502118	19.69 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	983599	22.86 ng/ul#	97
82) Chrysene	21.30	228	1383991	19.55 ng/ul	98
84) Di-n-octyl phthalate	22.06	149	1542280	23.18 ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	1206983	19.13 ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	1197785	20.18 ng/ul#	97
88) Benzo(a)pyrene	23.39	252	1095327	19.33 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1188293	21.13 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.71	278	1011681	21.13 ng/ul#	96
91) Benzo(g,h,i)perylene	26.39	276	946067	21.33 ng/ul#	95

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

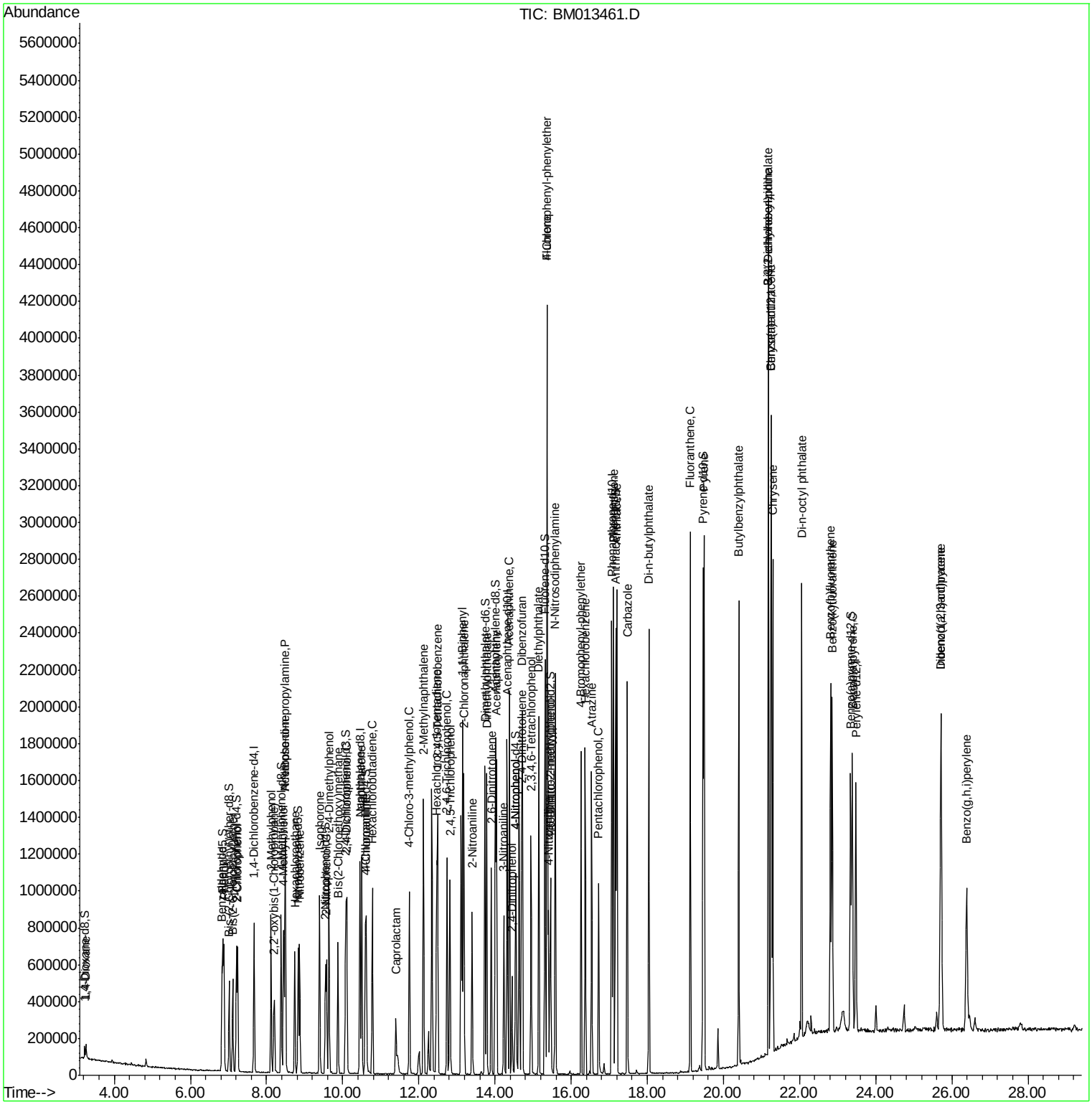
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\

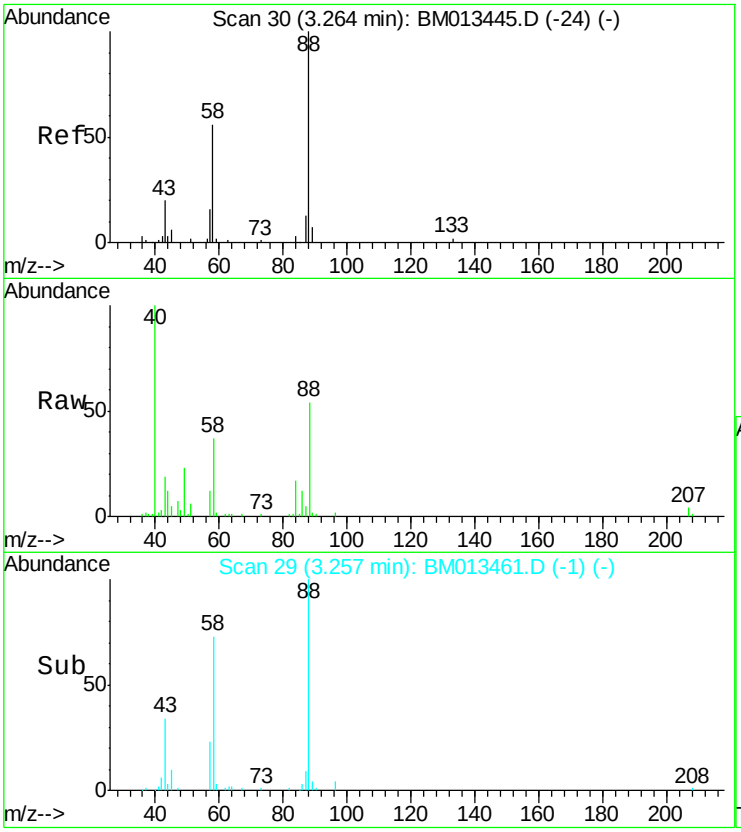
Quantitation Report (Not Reviewed)

Data File : BM013461.D
Acq On : 16 Dec 2017 04:40
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Quant Time: Dec 16 05:39:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 16 00:23:08 2017
Response via : Initial Calibration



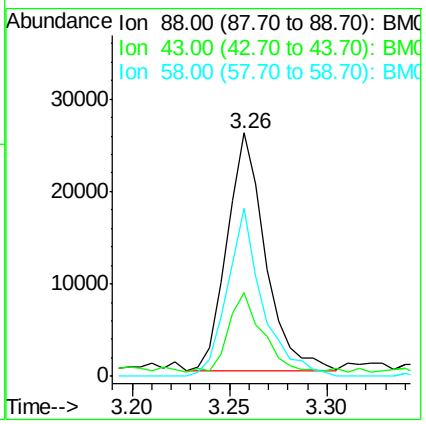


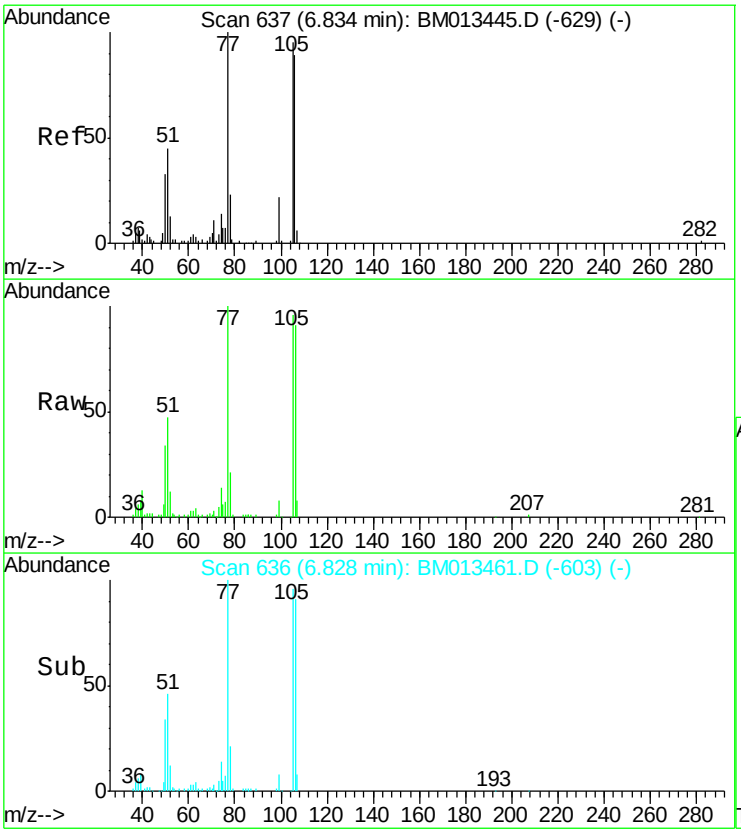
#2
1,4-Dioxane
Concen: 7.70 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 88 Resp: 34833

Ion	Ratio	Lower	Upper
88	100		
43	29.7	48.0	72.0#
58	65.2	80.0	120.0#

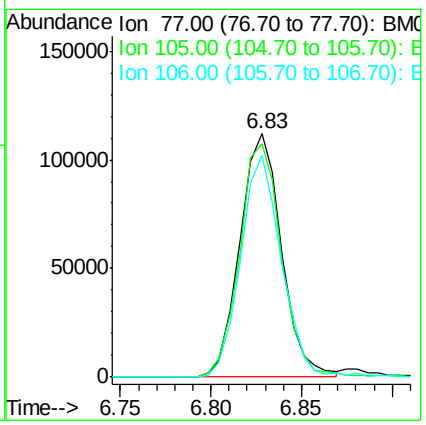


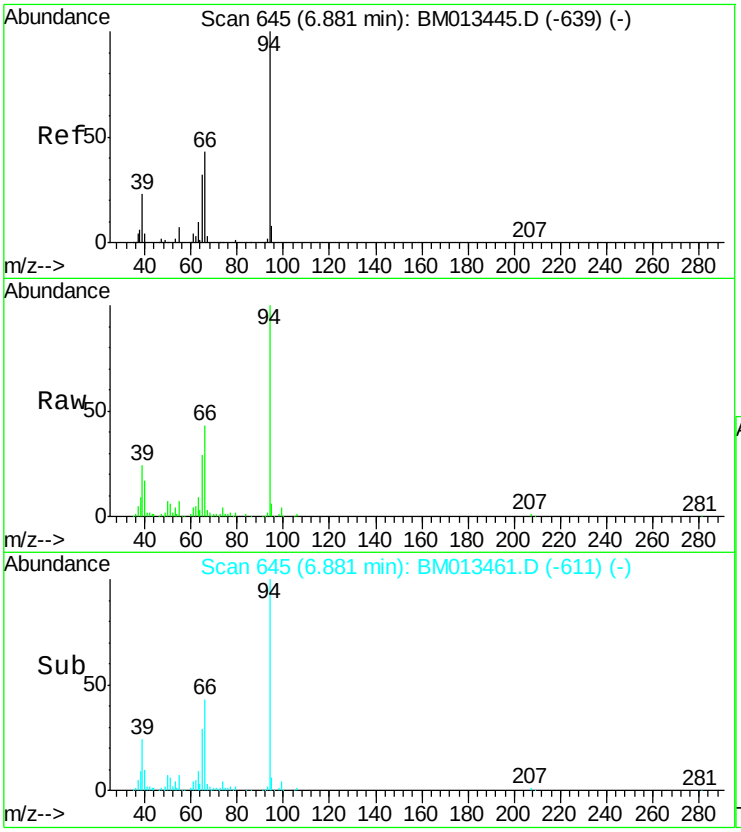


#4
Benzaldehyde
Concen: 20.93 ng/ul
RT: 6.83 min Scan# 636
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion: 77 Resp: 178880

Ion	Ratio	Lower	Upper
77	100		
105	95.7	66.1	99.1
106	91.2	67.8	101.6



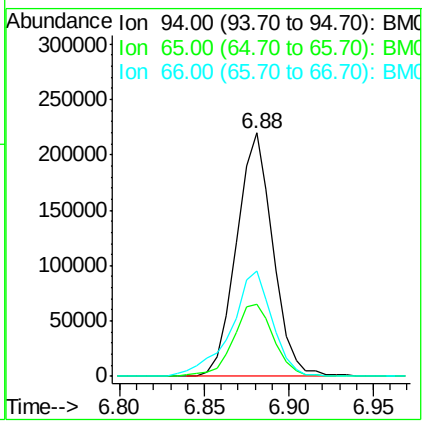


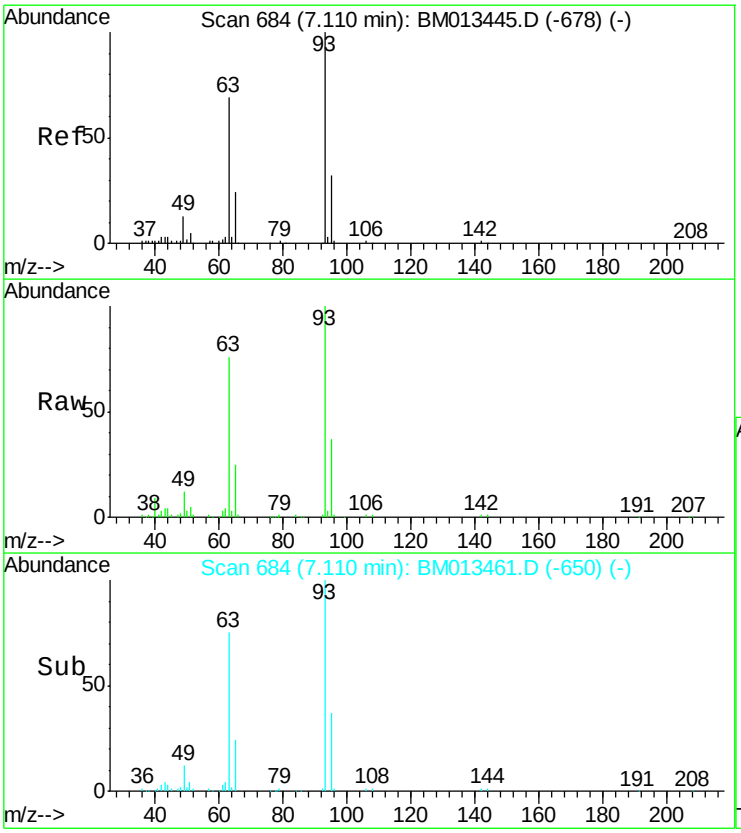
#6
Phenol
Concen: 19.37 ng/ul
RT: 6.88 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 94 Resp: 330628

Ion	Ratio	Lower	Upper
94	100		
65	29.4	28.2	42.4
66	43.1	47.2	70.8#

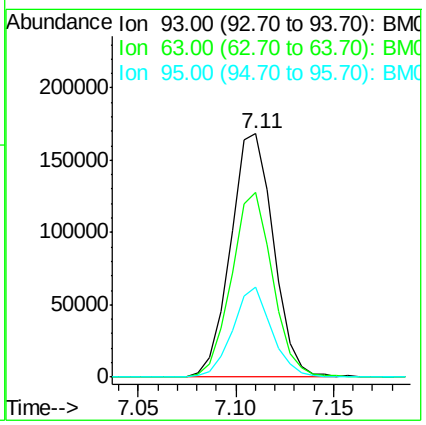


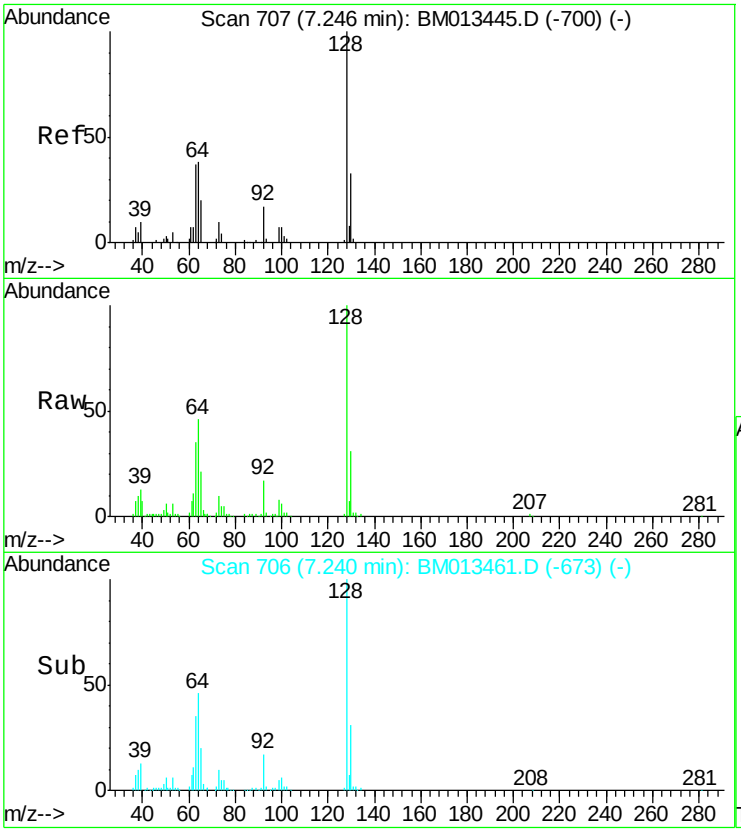


#8
Bis(2-Chloroethyl)ether
Concen: 19.66 ng/ul
RT: 7.11 min Scan# 684
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion: 93 Resp: 256640

Ion	Ratio	Lower	Upper
93	100		
63	75.6	57.3	85.9
95	36.8	26.6	39.8



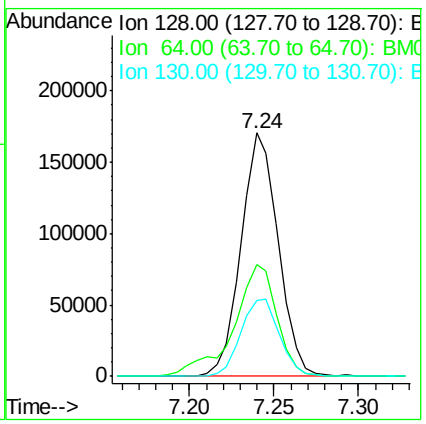


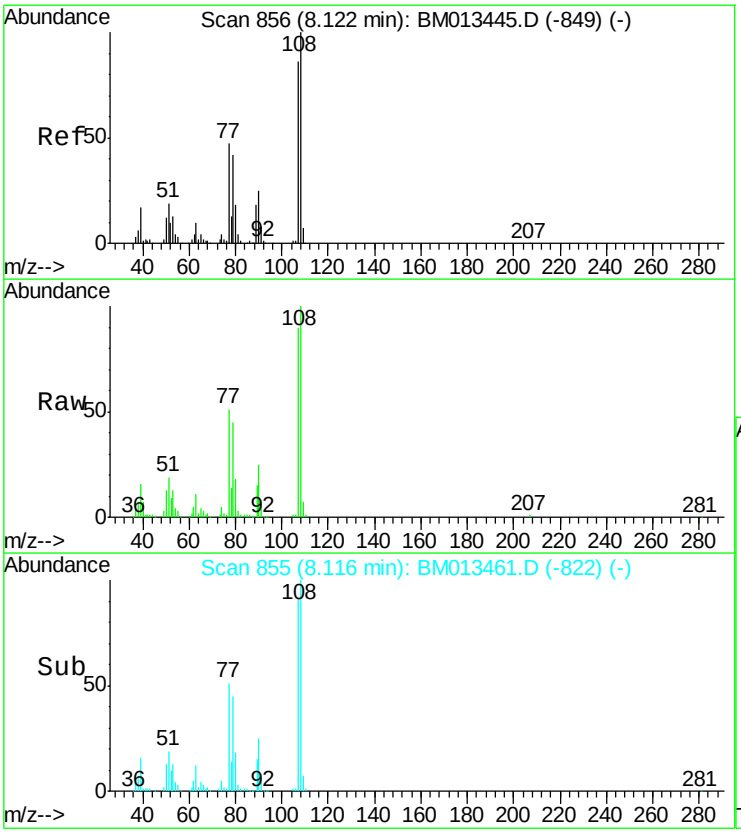
#10
2-Chlorophenol
Concen: 19.79 ng/ul
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:128 Resp: 261837

Ion	Ratio	Lower	Upper
128	100		
64	46.0	38.0	57.0
130	31.1	24.4	36.6

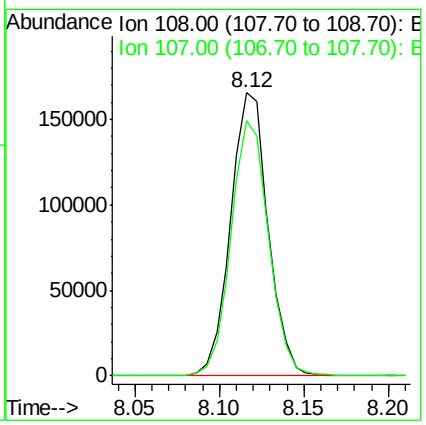


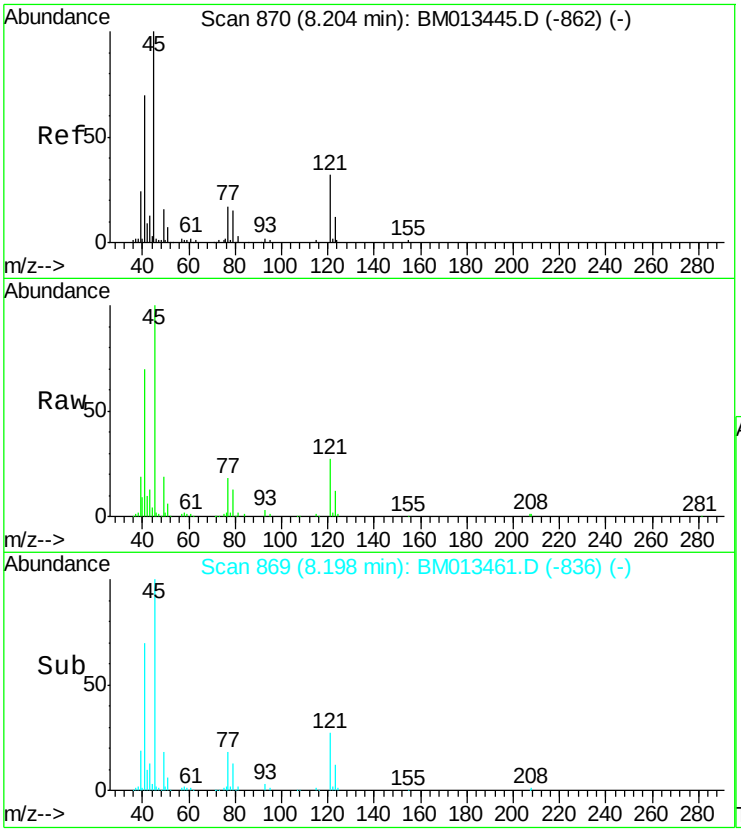


#11
2-Methylphenol
Concen: 19.44 ng/ul
RT: 8.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:108 Resp: 256724

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



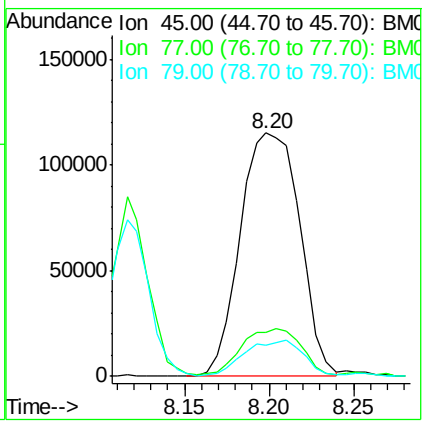


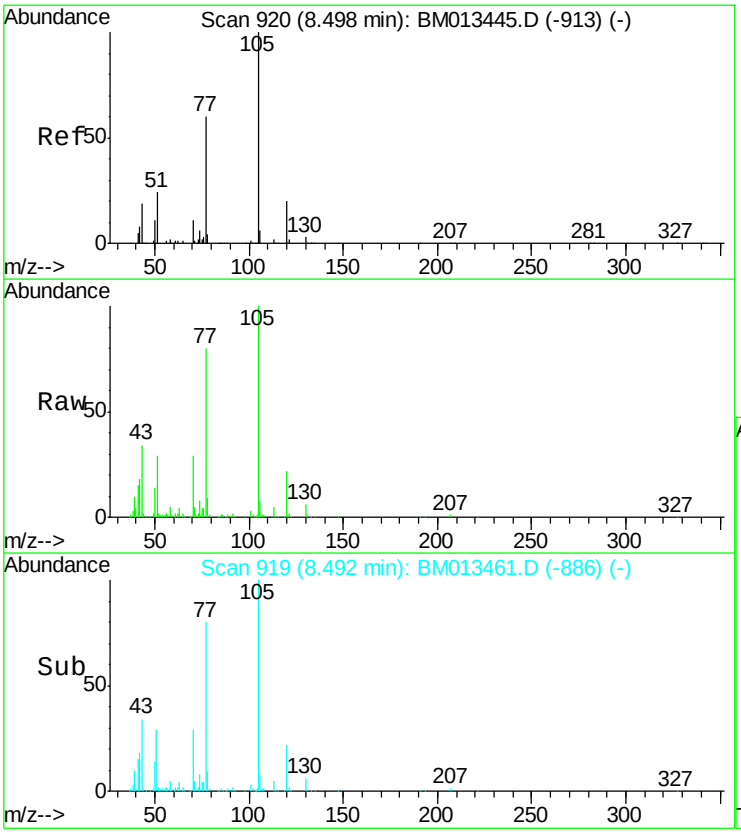
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.44 ng/ul
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 45 Resp: 280221

Ion	Ratio	Lower	Upper
45	100		
77	18.1	8.0	12.0#
79	12.9	8.0	12.0#

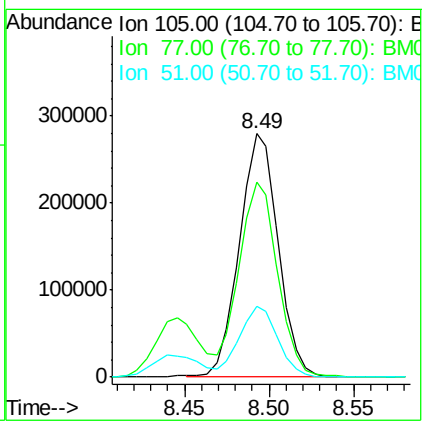


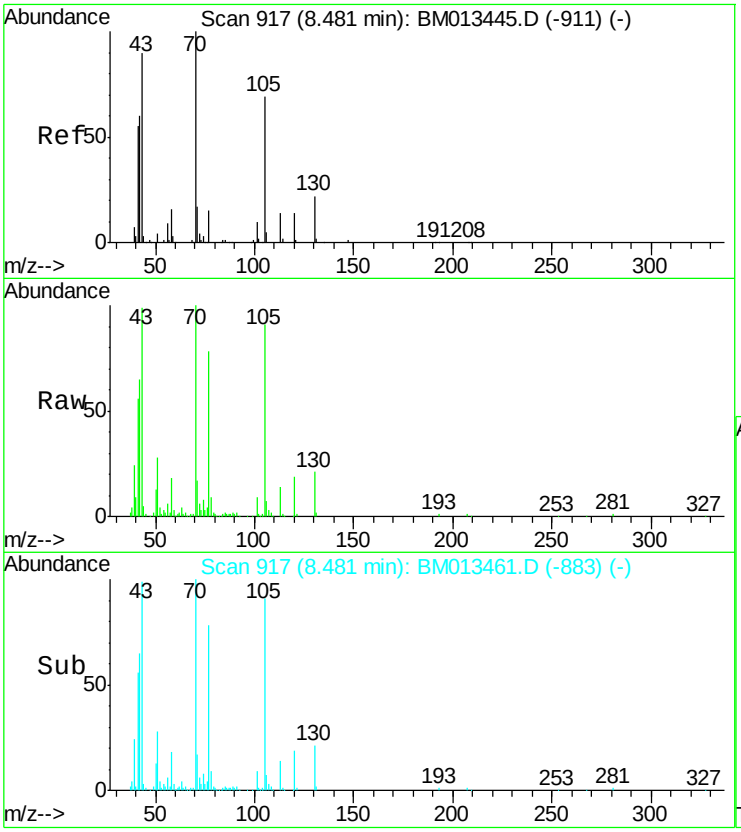


#14
Acetophenone
Concen: 19.69 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:105 Resp: 441693

Ion	Ratio	Lower	Upper
105	100		
77	80.3	74.2	111.4
51	29.1	23.4	35.2



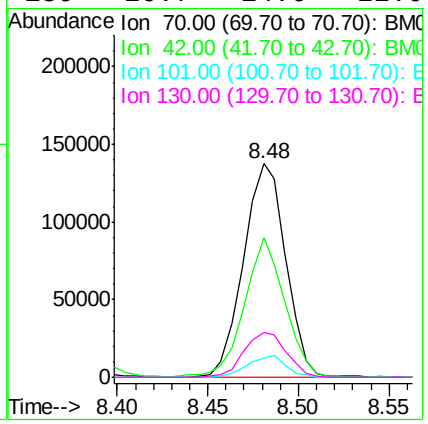


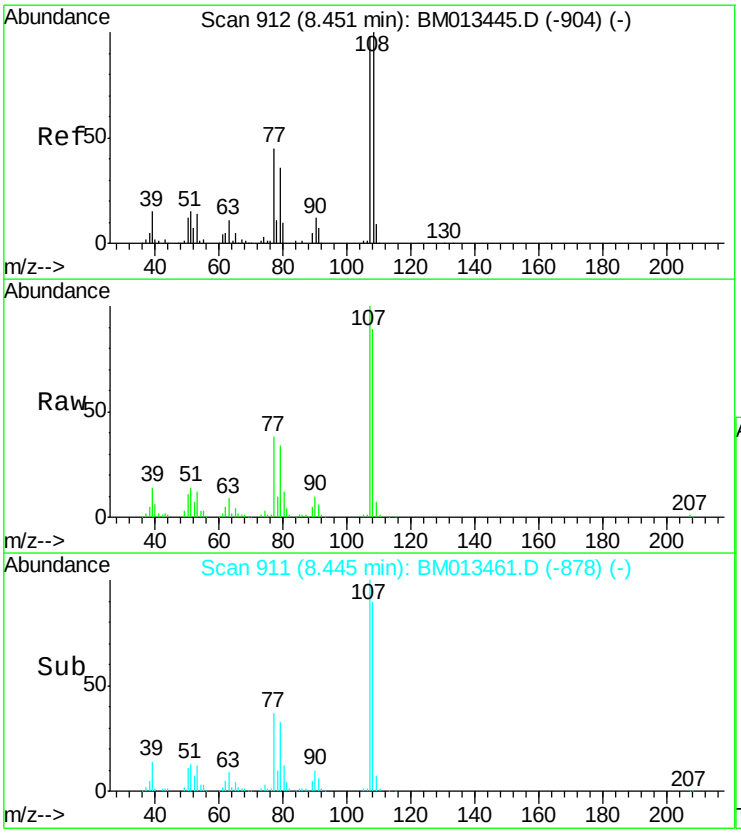
#15
N-Nitroso-di-n-propylamine
Concen: 19.62 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 70 Resp: 221773

Ion	Ratio	Lower	Upper
70	100		
42	65.4	76.0	114.0#
101	9.2	6.7	10.1
130	20.7	14.6	22.0

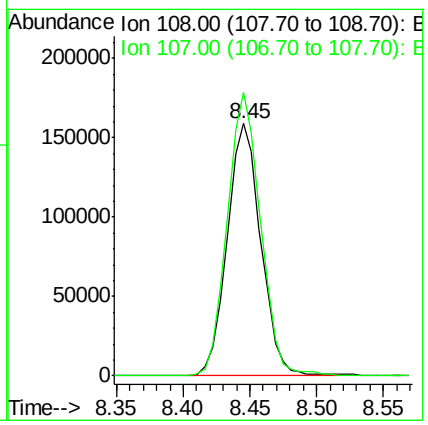


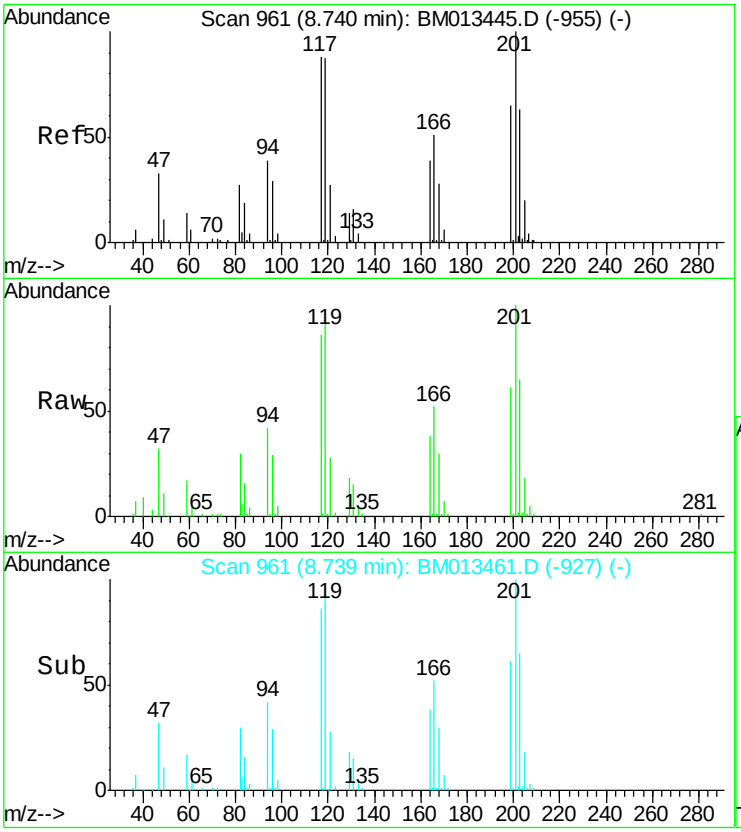


#16
4-Methylphenol
Concen: 19.80 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:108 Resp: 279603

Ion	Ratio	Lower	Upper
108	100		
107	112.1	84.9	127.3



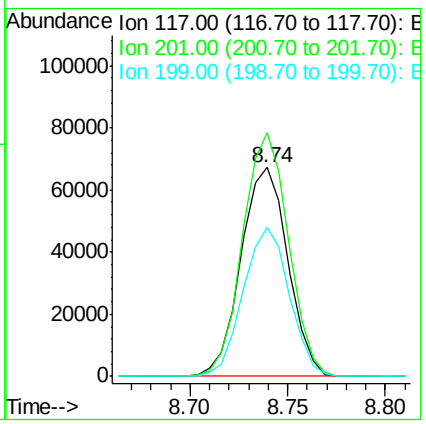


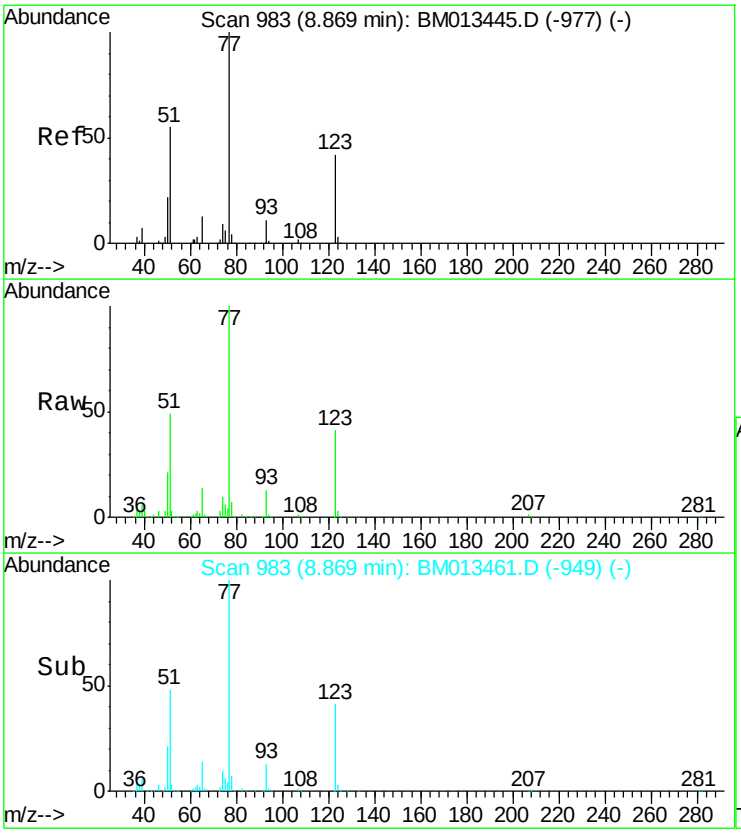
#17
Hexachloroethane
Concen: 19.46 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:117 Resp: 112121

Ion	Ratio	Lower	Upper
117	100		
201	116.6	111.6	167.4
199	71.4	67.8	101.6

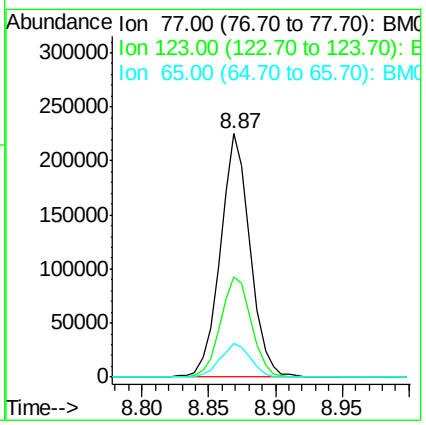


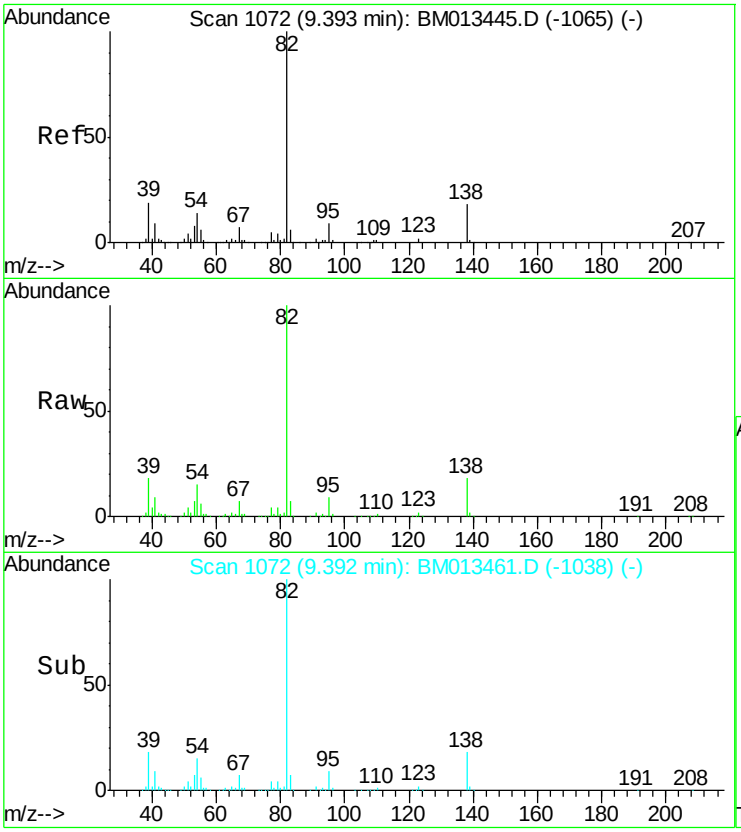


#20
Nitrobenzene
Concen: 19.36 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion: 77 Resp: 347994

Ion	Ratio	Lower	Upper
77	100		
123	41.4	31.0	46.6
65	13.7	12.2	18.2



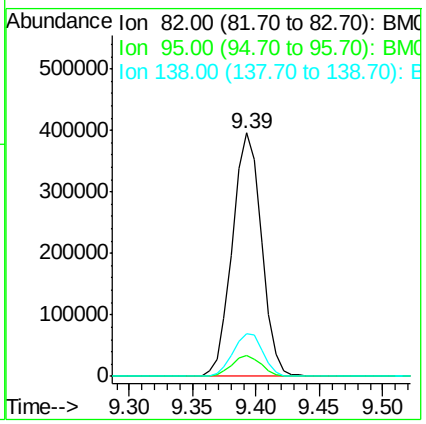


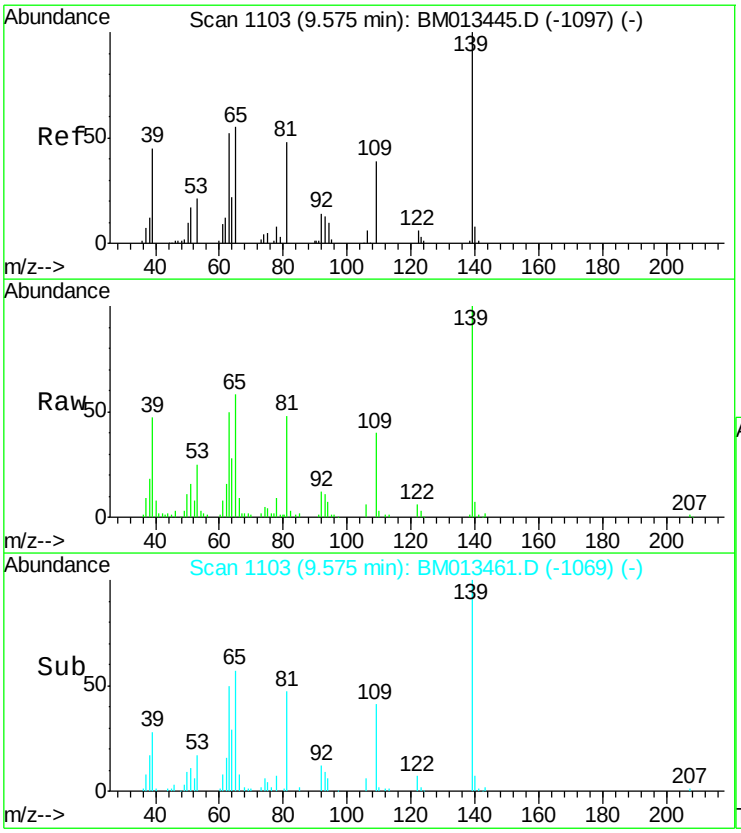
#21
Isophorone
Concen: 19.93 ng/ul
RT: 9.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion: 82 Resp: 630383

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.8
138	17.7	11.9	17.9

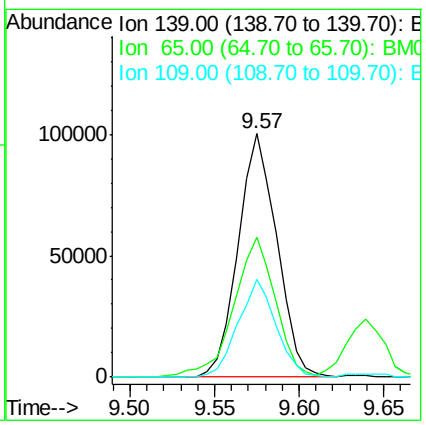


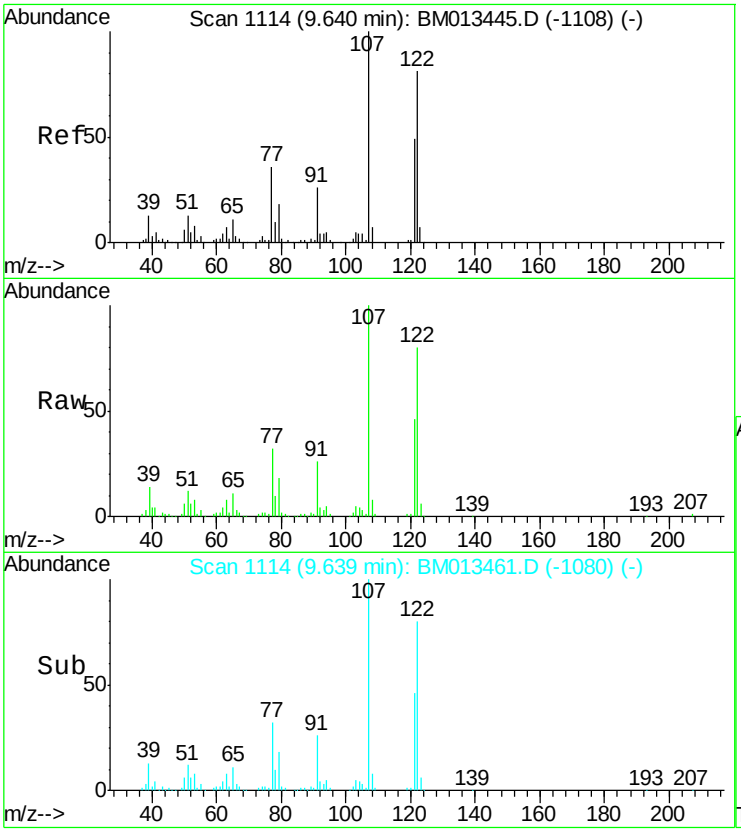


#23
2-Nitrophenol
Concen: 20.22 ng/ul
RT: 9.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:139 Resp: 160135

Ion	Ratio	Lower	Upper
139	100		
65	57.6	55.4	83.0
109	40.3	42.2	63.2#



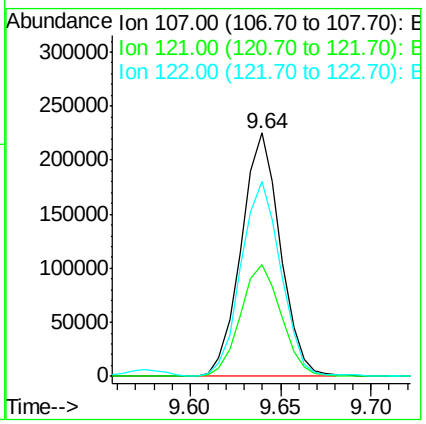


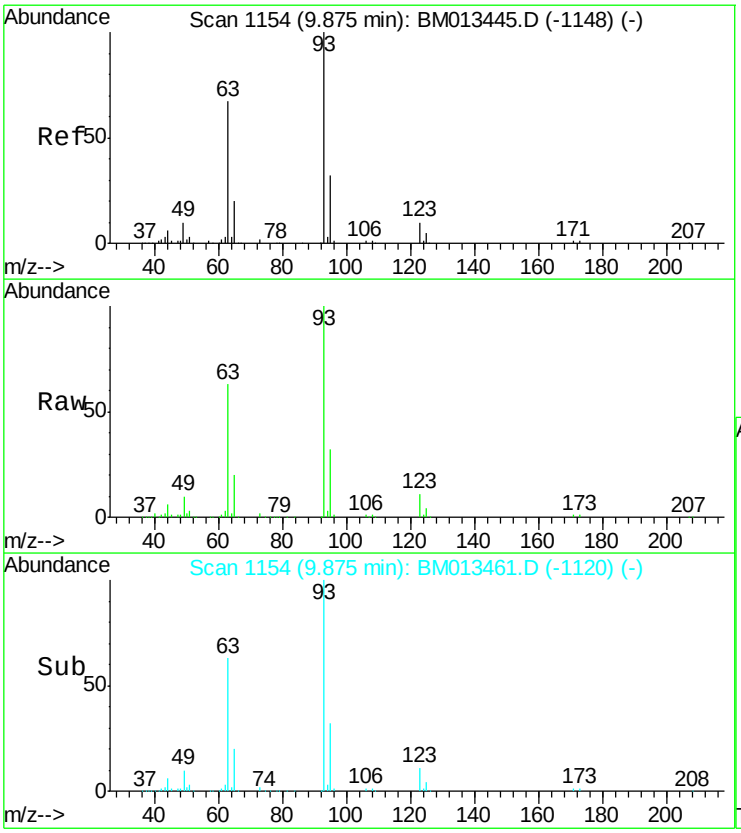
#24
2,4-Dimethylphenol
Concen: 19.53 ng/ul
RT: 9.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:107 Resp: 337350

Ion	Ratio	Lower	Upper
107	100		
121	46.1	31.9	47.9
122	80.1	57.8	86.6

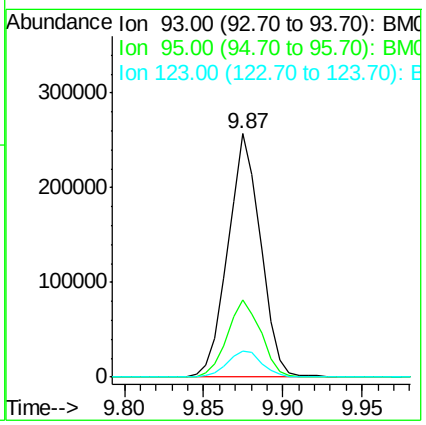


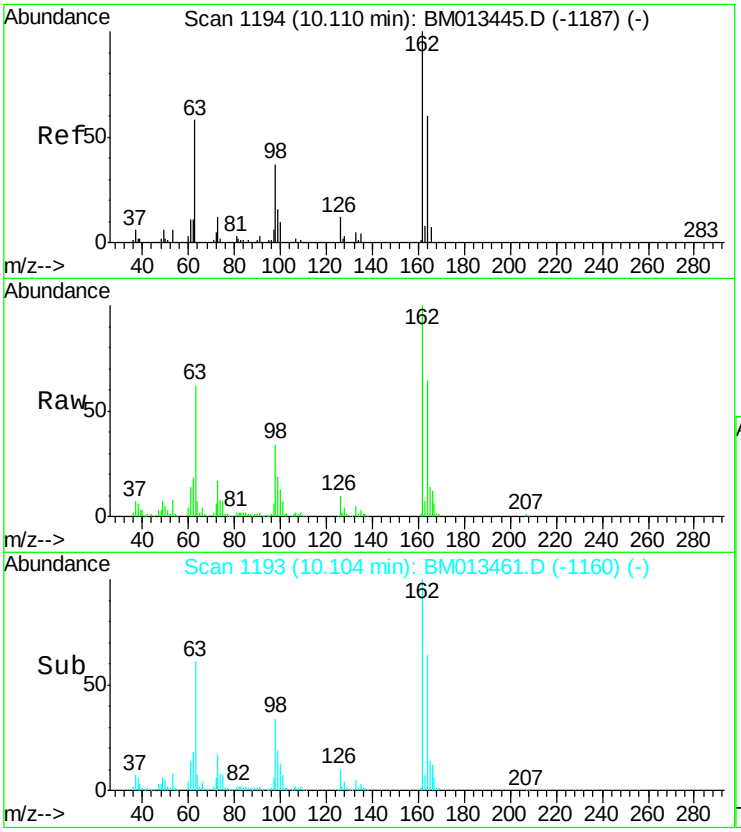


#25
Bis(2-Chloroethoxy)methane
Concen: 19.80 ng/ul
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion: 93 Resp: 366618

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	10.8	8.9	13.3



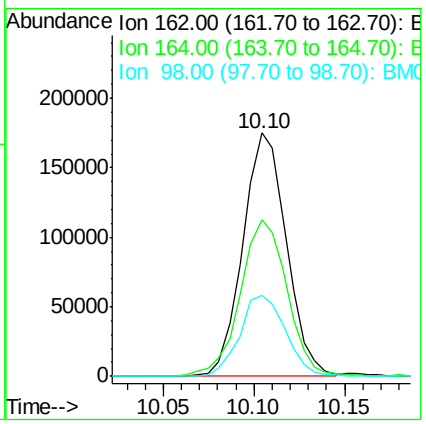


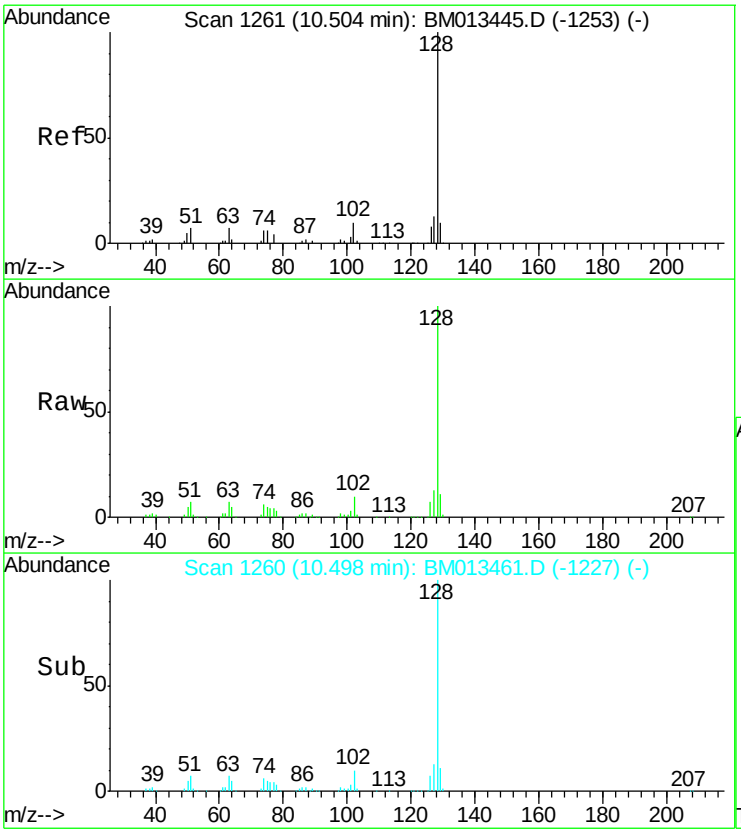
#27
2,4-Dichlorophenol
Concen: 20.04 ng/ul
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 291428

Ion	Ratio	Lower	Upper
162	100		
164	64.2	47.8	71.6
98	33.5	23.0	34.4

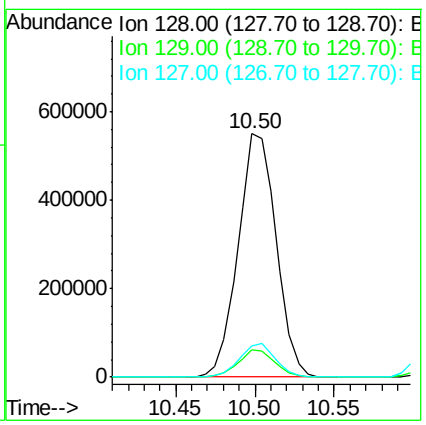


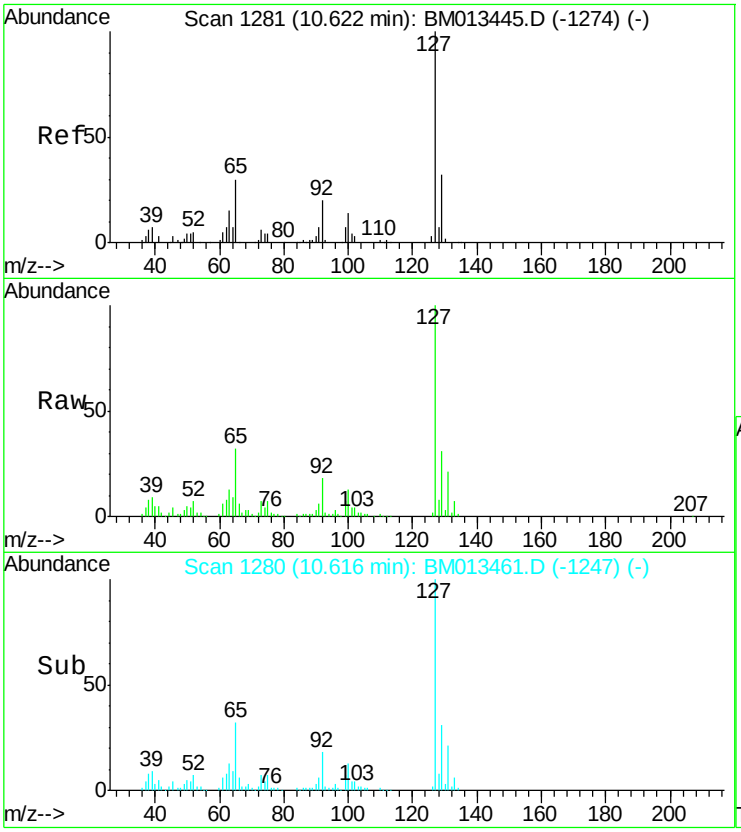


#28
Naphthalene
Concen: 19.81 ng/ul
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:128 Resp: 917074

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.6	10.6	16.0



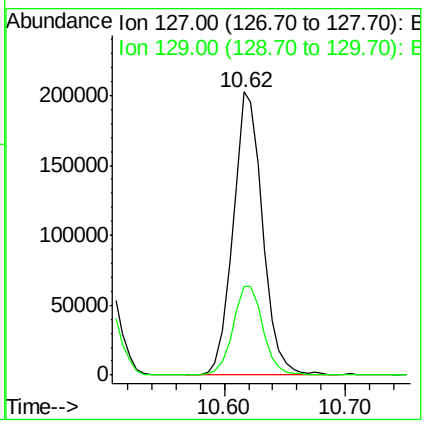


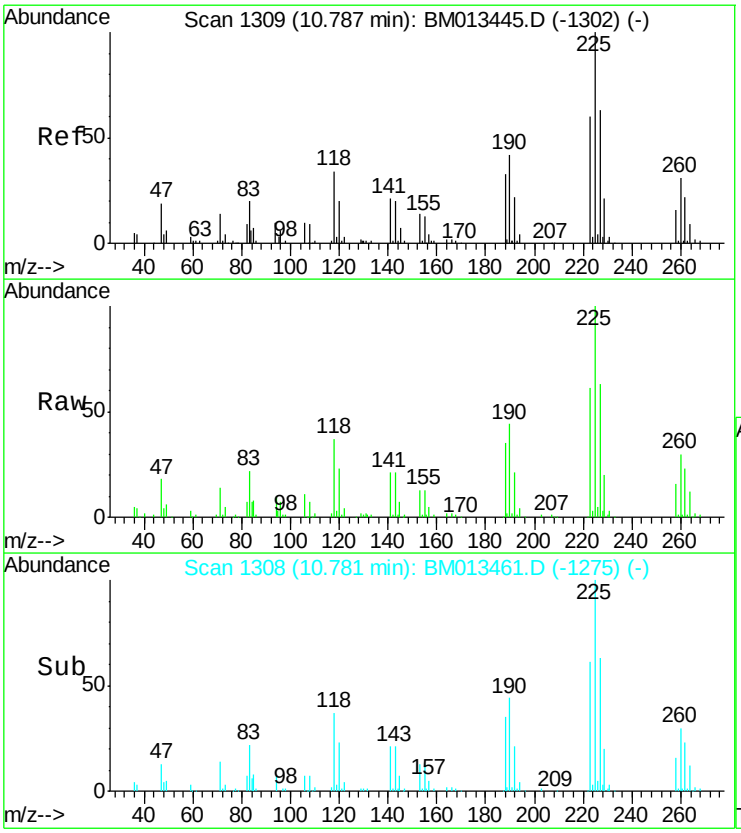
#30
4-Chloroaniline
Concen: 24.55 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:127 Resp: 343776

Ion	Ratio	Lower	Upper
127	100		
129	31.2	28.4	42.6

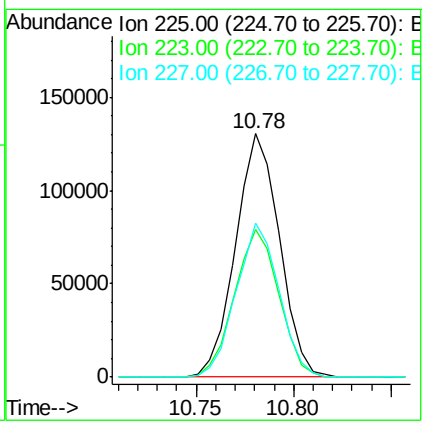


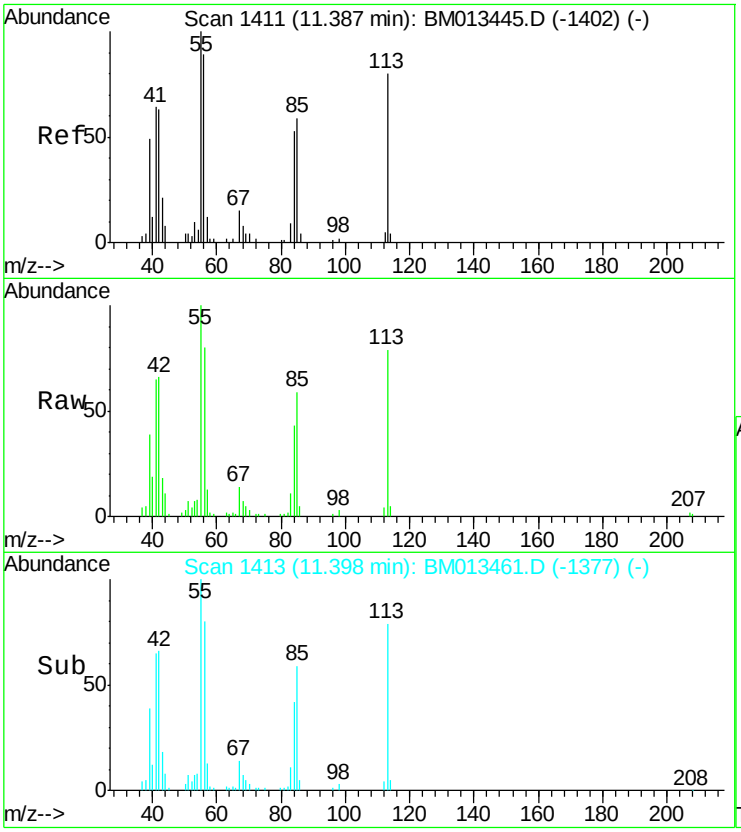


#31
Hexachlorobutadiene
Concen: 19.29 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:225 Resp: 203183

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.4	74.2
227	63.4	45.4	68.2



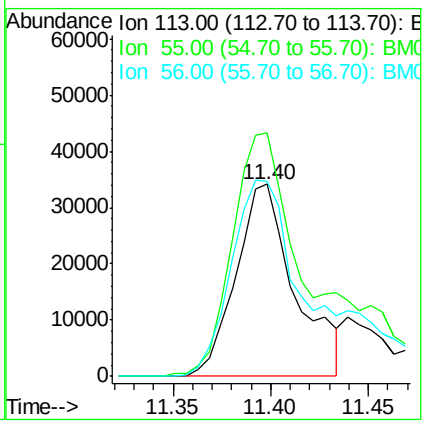


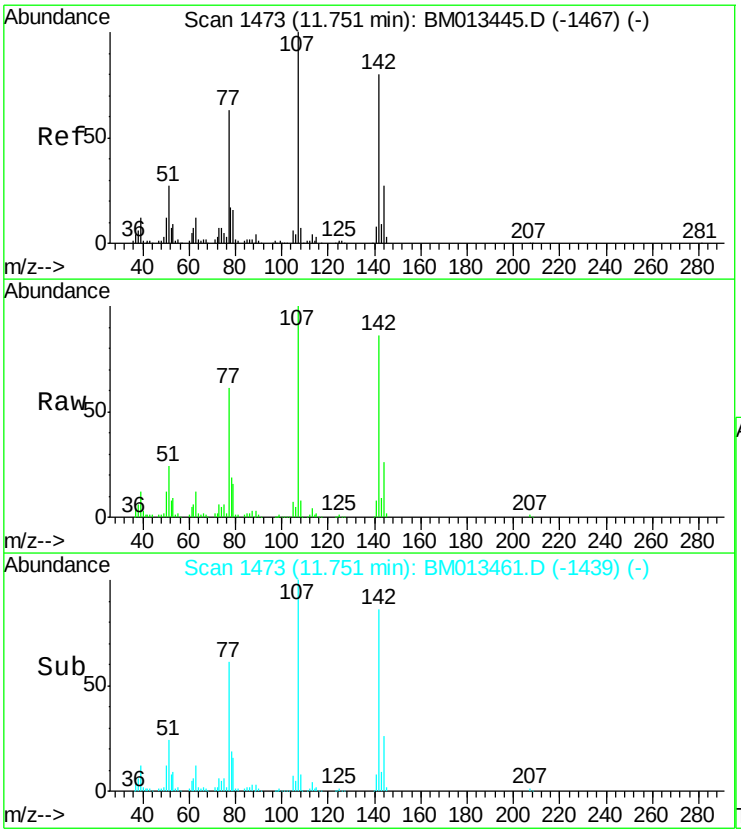
#32
Caprolactam
Concen: 15.43 ng/ul
RT: 11.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:113 Resp: 71681

Ion	Ratio	Lower	Upper
113	100		
55	126.6	208.0	312.0#
56	101.3	160.0	240.0#

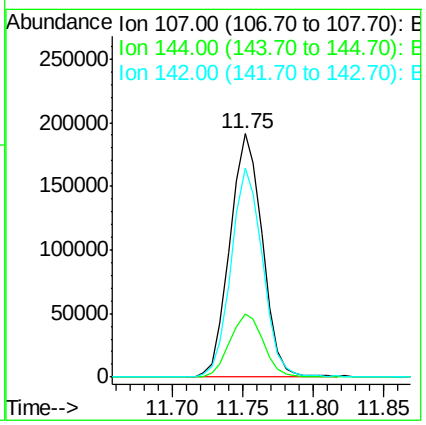


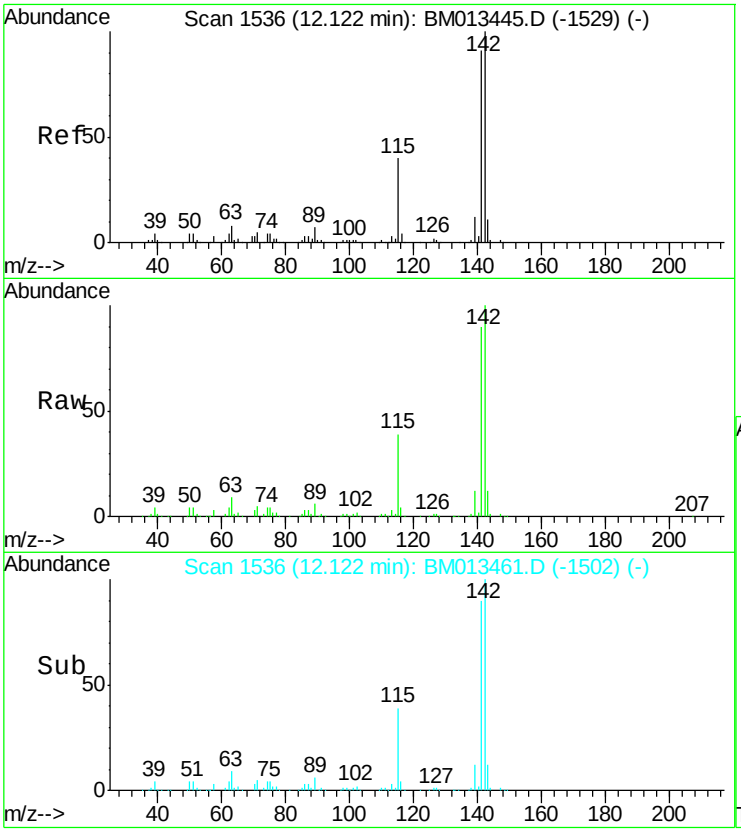


#33
4-Chloro-3-methylphenol
Concen: 19.30 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:107 Resp: 307834

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.4	30.6
142	85.6	60.5	90.7



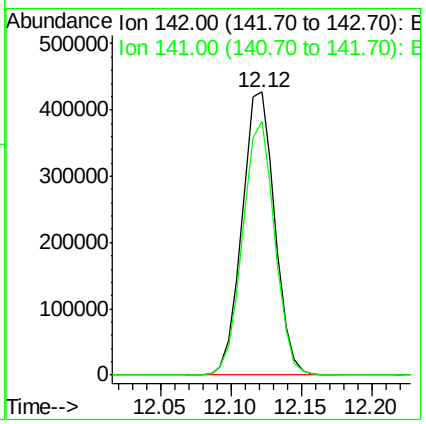


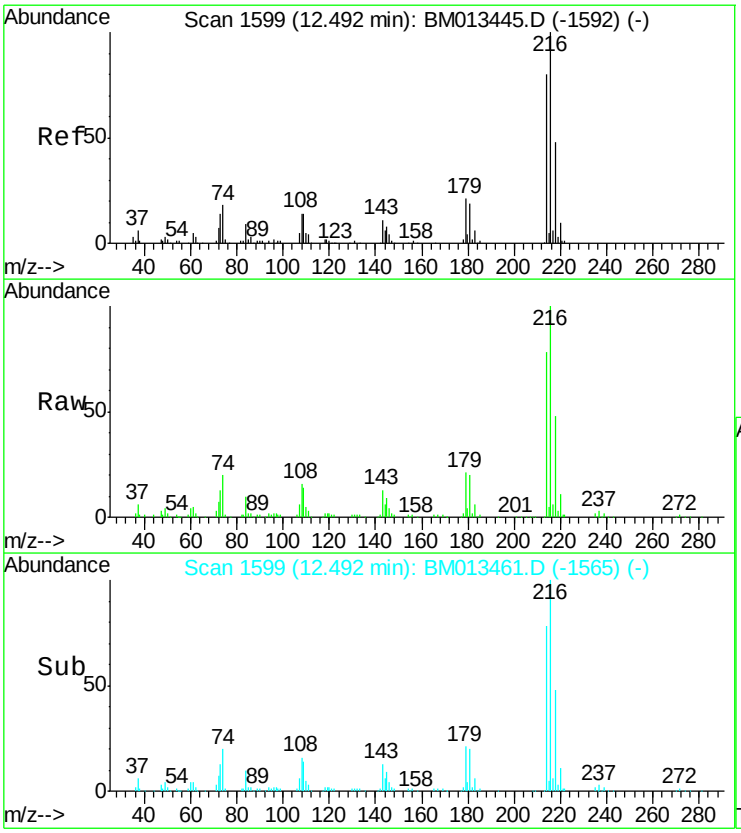
#34
2-Methylnaphthalene
Concen: 19.99 ng/ul
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:142 Resp: 695824

Ion	Ratio	Lower	Upper
142	100		
141	89.7	74.1	111.1

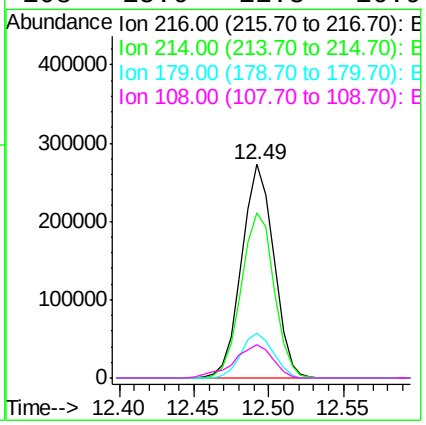


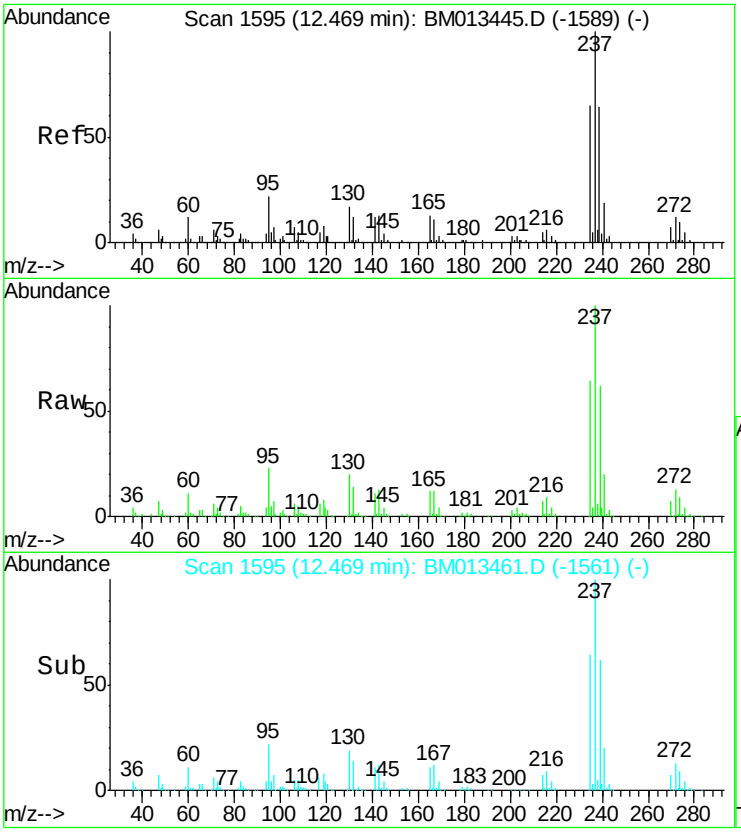


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.52 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:216 Resp: 407417

Ion	Ratio	Lower	Upper
216	100		
214	77.6	60.6	90.8
179	21.3	17.5	26.3
108	15.6	11.3	16.9



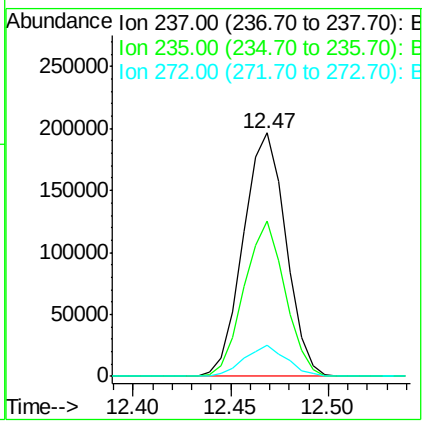


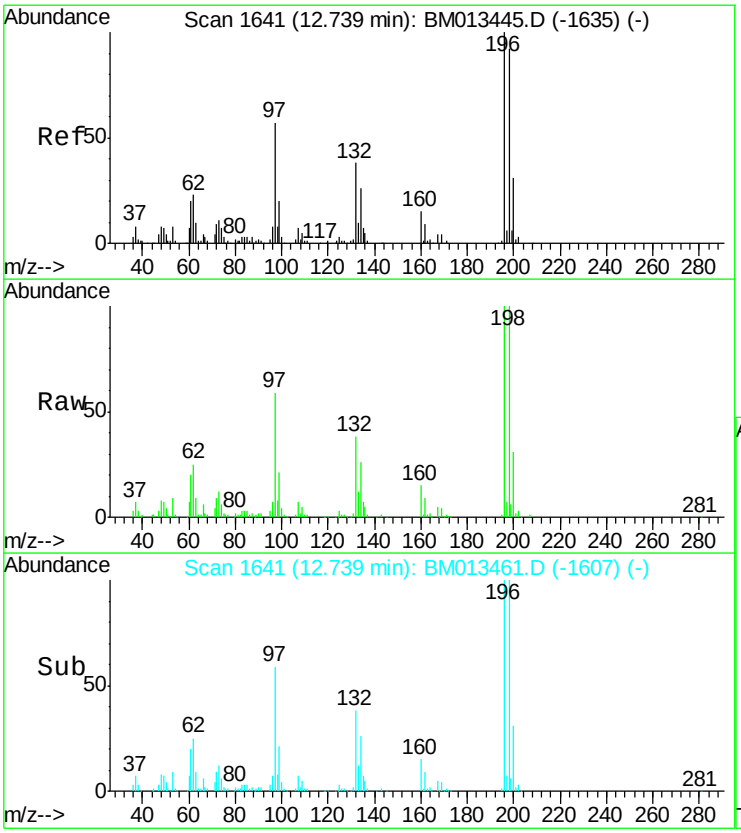
#37
Hexachlorocyclopentadiene
Concen: 21.69 ng/ul
RT: 12.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:237 Resp: 298043

Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.2	75.4
272	12.6	11.0	16.6

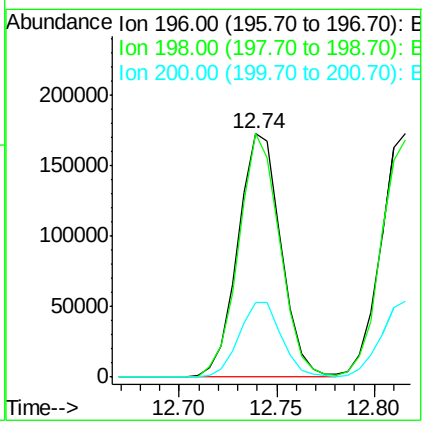


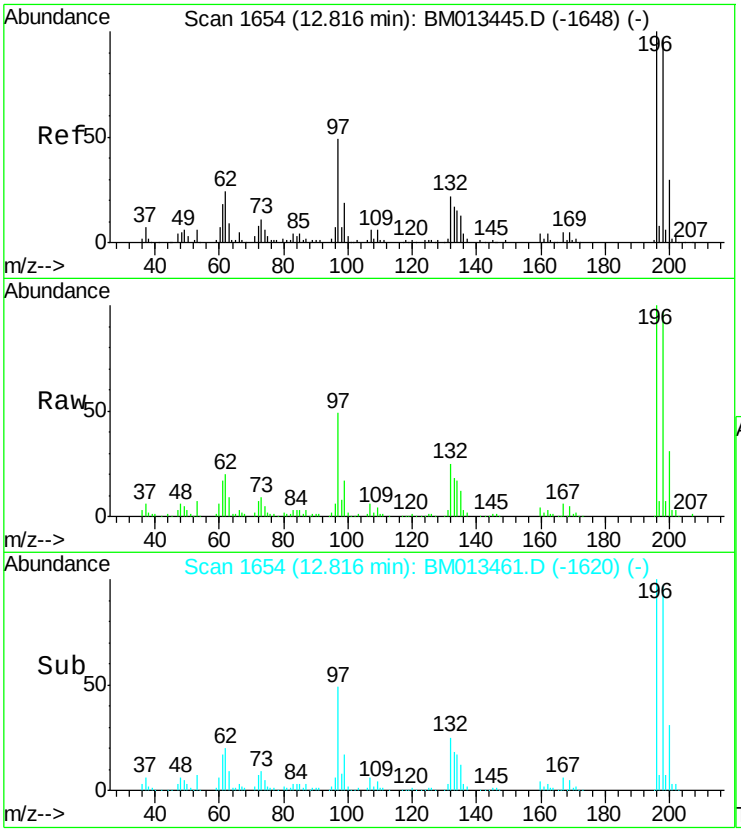


#38
2,4,6-Trichlorophenol
Concen: 20.25 ng/ul
RT: 12.74 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:196 Resp: 263471

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.1	111.1
200	30.8	25.2	37.8



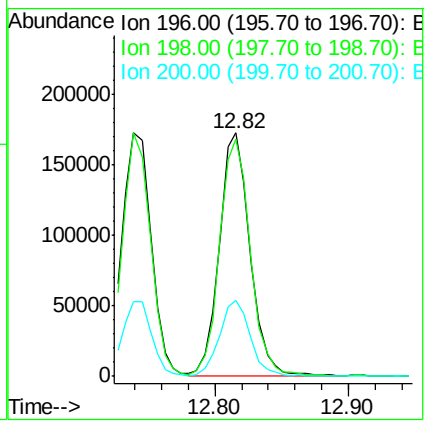


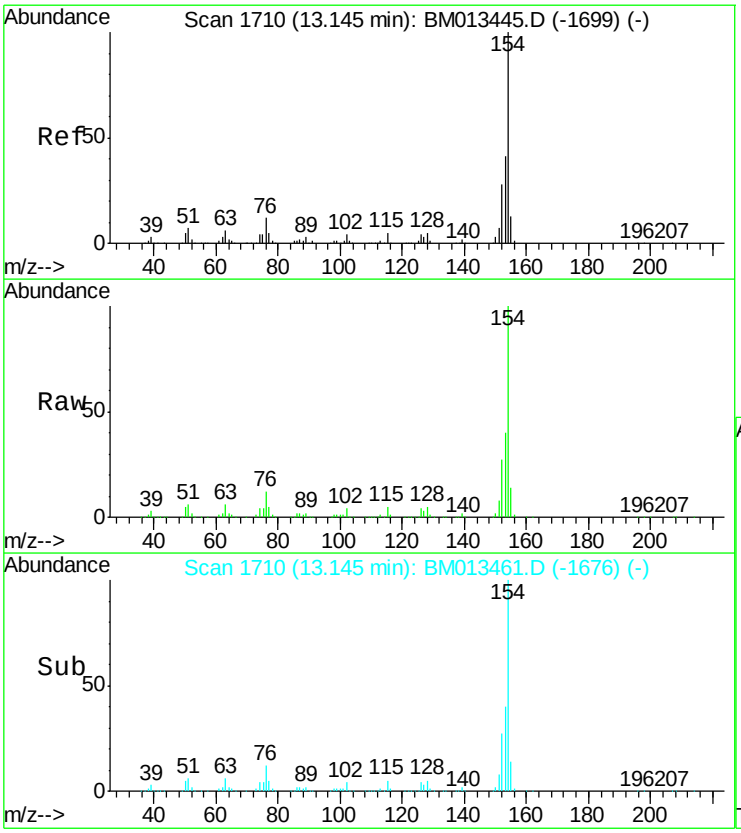
#39
2,4,5-Trichlorophenol
Concen: 20.06 ng/ul
RT: 12.82 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:196 Resp: 277277

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.6	113.4
200	31.2	25.5	38.3

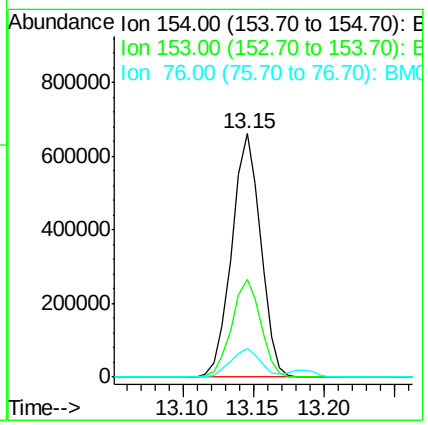


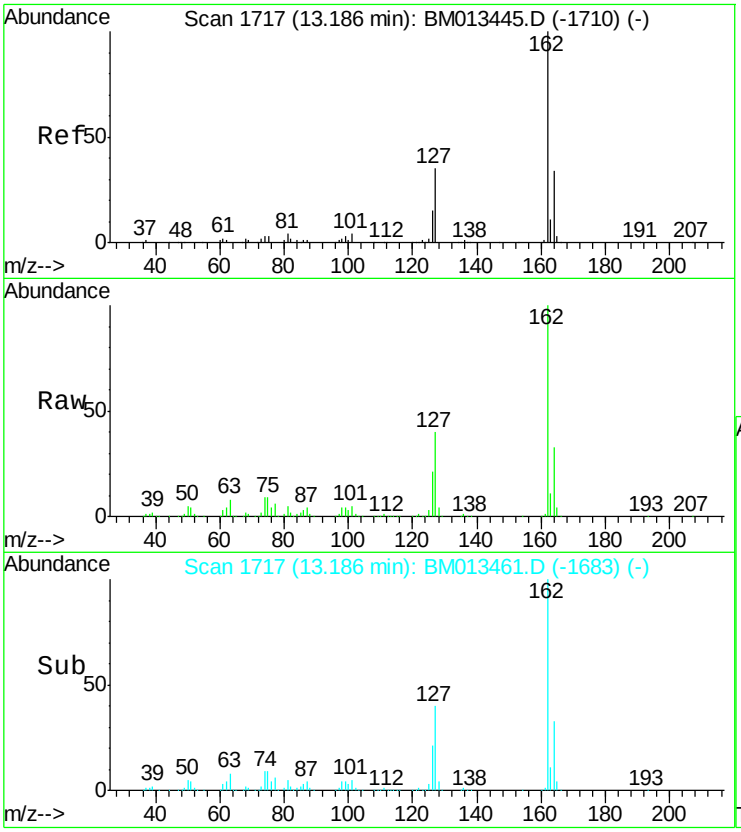


#40
1,1'-Biphenyl
Concen: 19.27 ng/ul
RT: 13.15 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:154 Resp: 942266

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	11.7	8.5	12.7



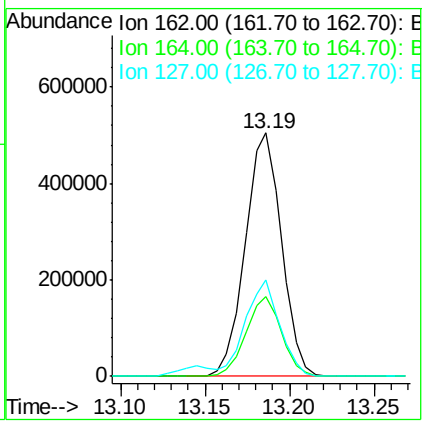


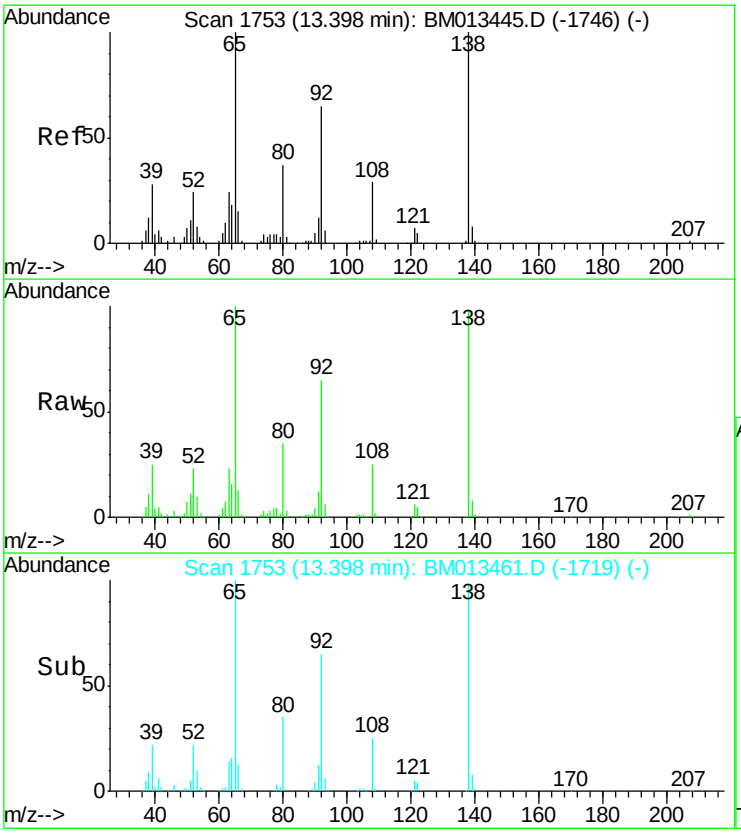
#41
2-Chloronaphthalene
Concen: 19.64 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:162 Resp: 753377

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	39.7	29.4	44.2

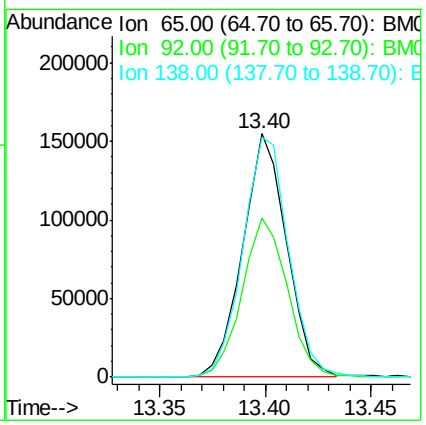


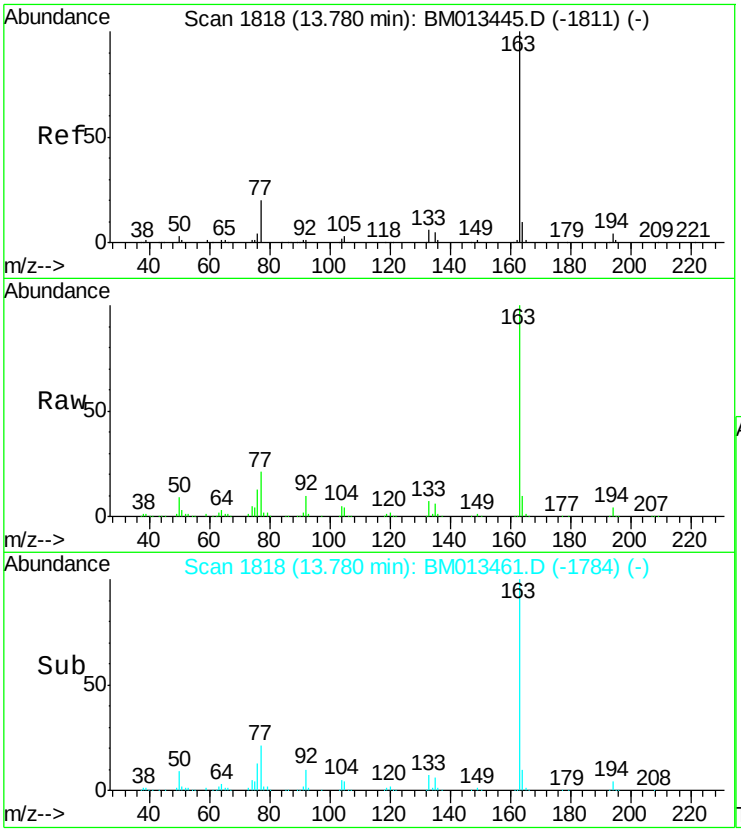


#42
2-Nitroaniline
Concen: 19.72 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion: 65 Resp: 221583

Ion	Ratio	Lower	Upper
65	100		
92	65.3	51.8	77.6
138	98.3	74.2	111.4



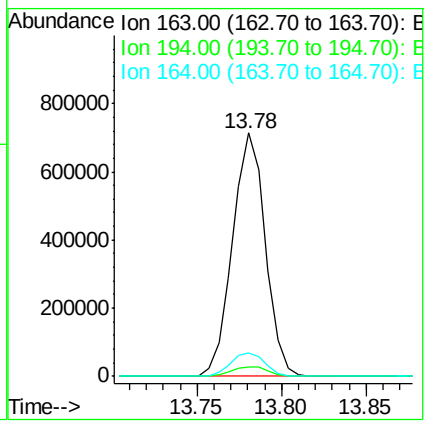


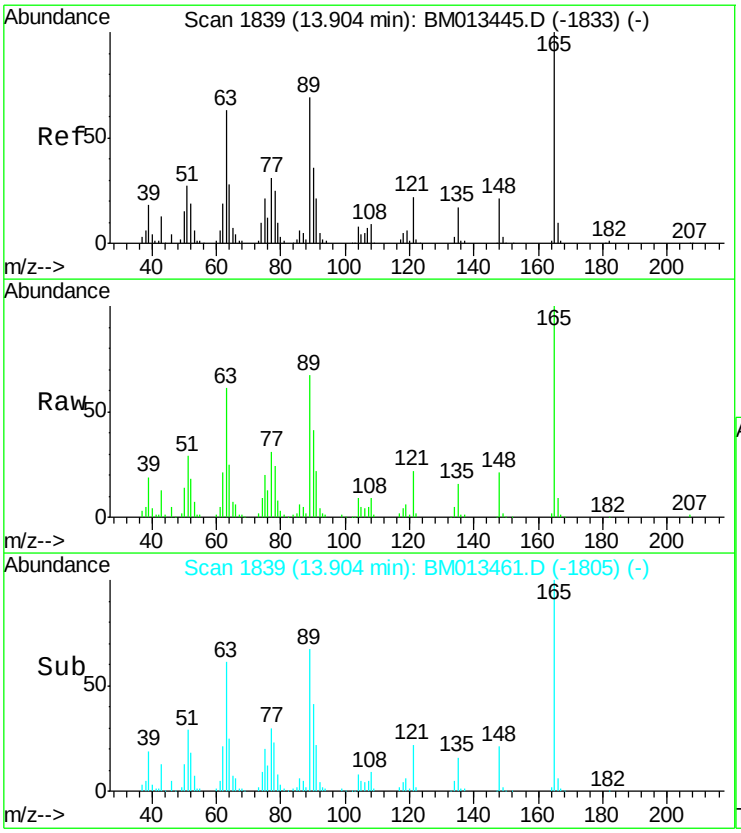
#44
Dimethylphthalate
Concen: 19.58 ng/ul
RT: 13.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:163 Resp: 964206

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.8	8.2	12.4

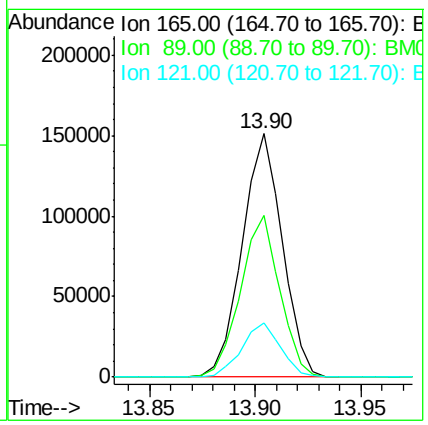


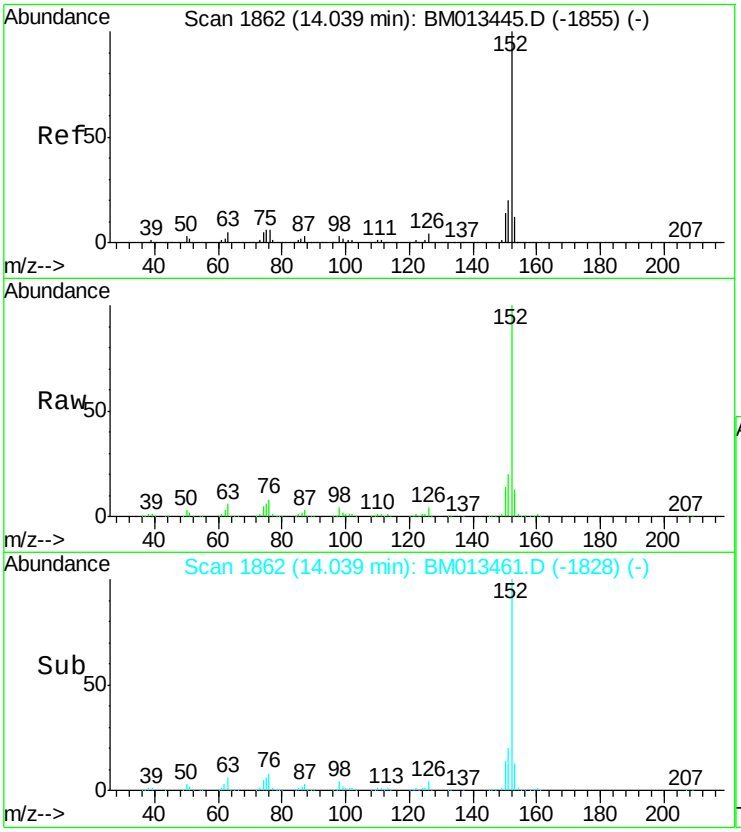


#45
2,6-Dinitrotoluene
Concen: 19.91 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:165 Resp: 199923

Ion	Ratio	Lower	Upper
165	100		
89	66.5	52.6	79.0
121	22.4	14.6	22.0#



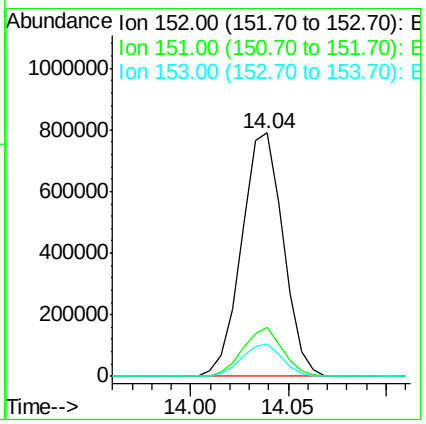


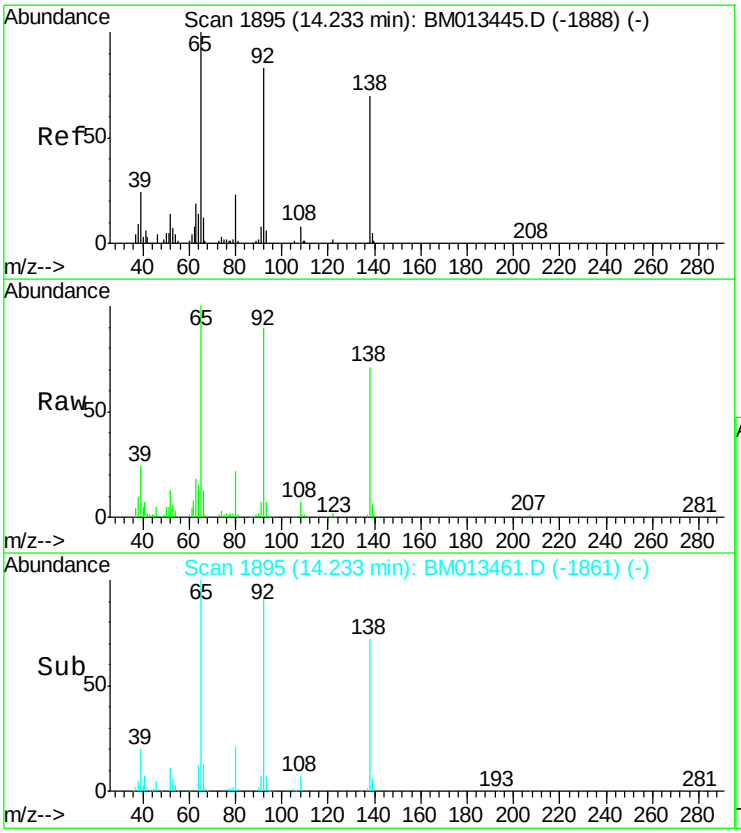
#47
Acenaphthylene
Concen: 19.83 ng/ul
RT: 14.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:152 Resp: 1165545

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.2	15.4

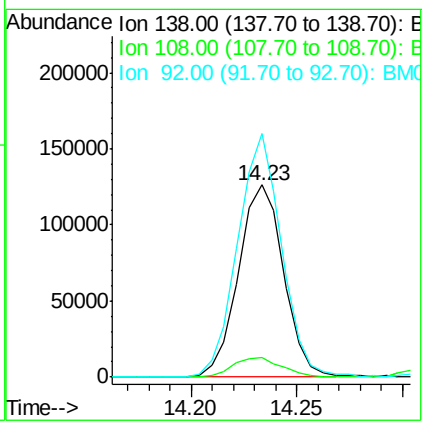


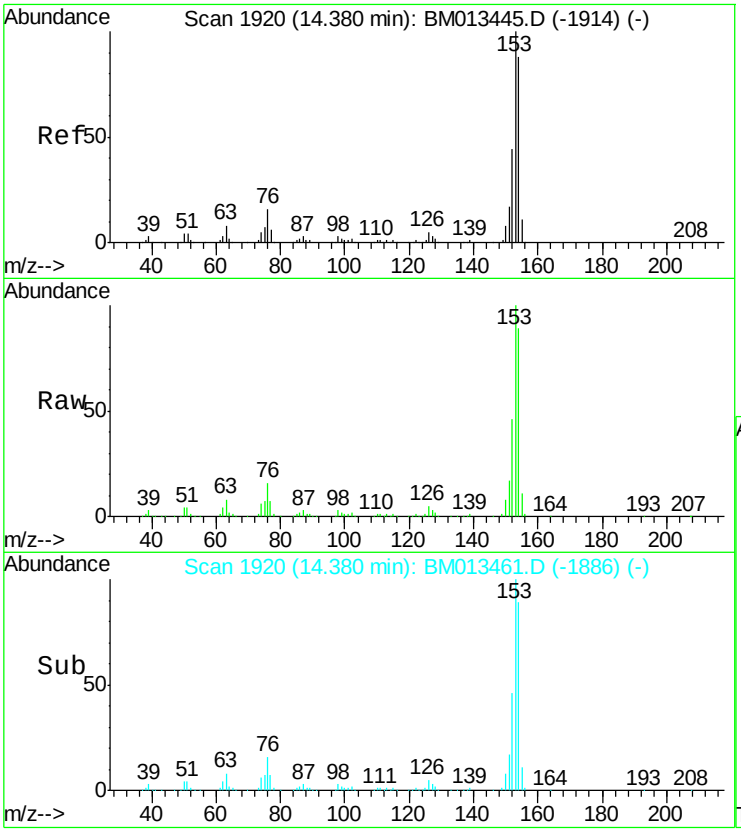


#48
3-Nitroaniline
Concen: 20.87 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:138 Resp: 187324

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.9	14.9#
92	126.8	105.0	157.4



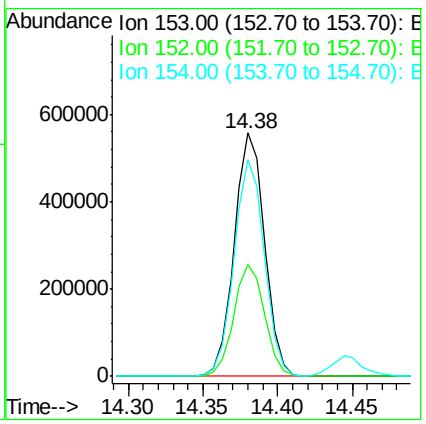


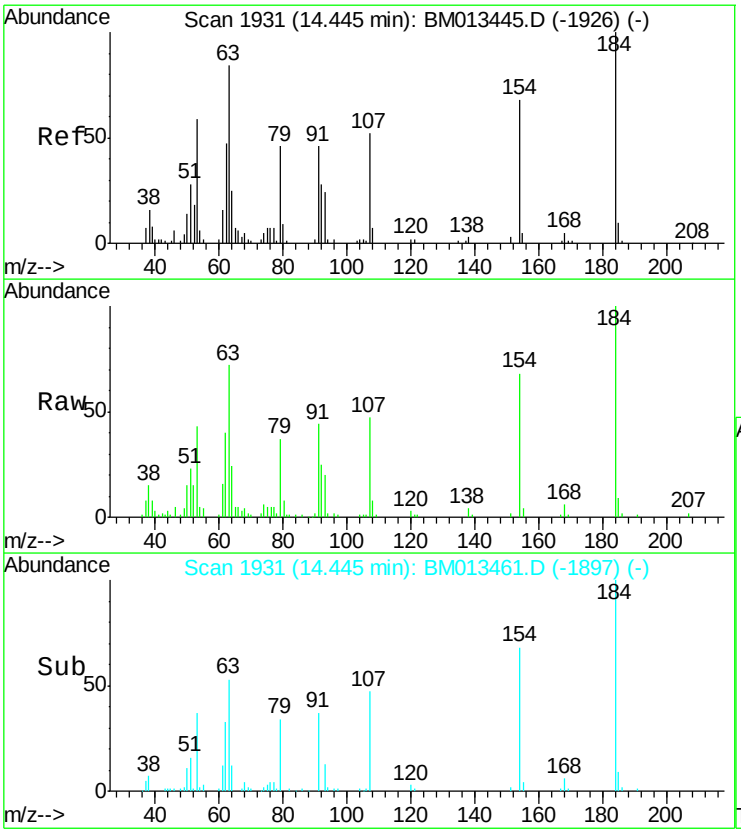
#49
Acenaphthene
Concen: 19.68 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:153 Resp: 788093

Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.6	56.4
154	89.3	70.4	105.6

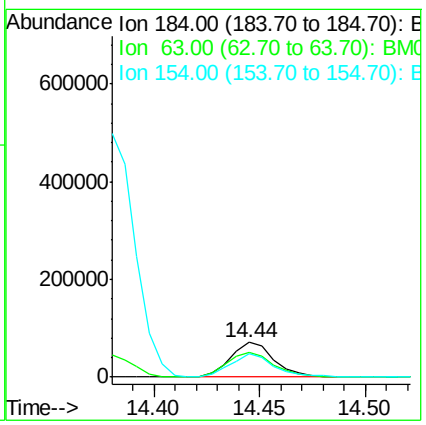


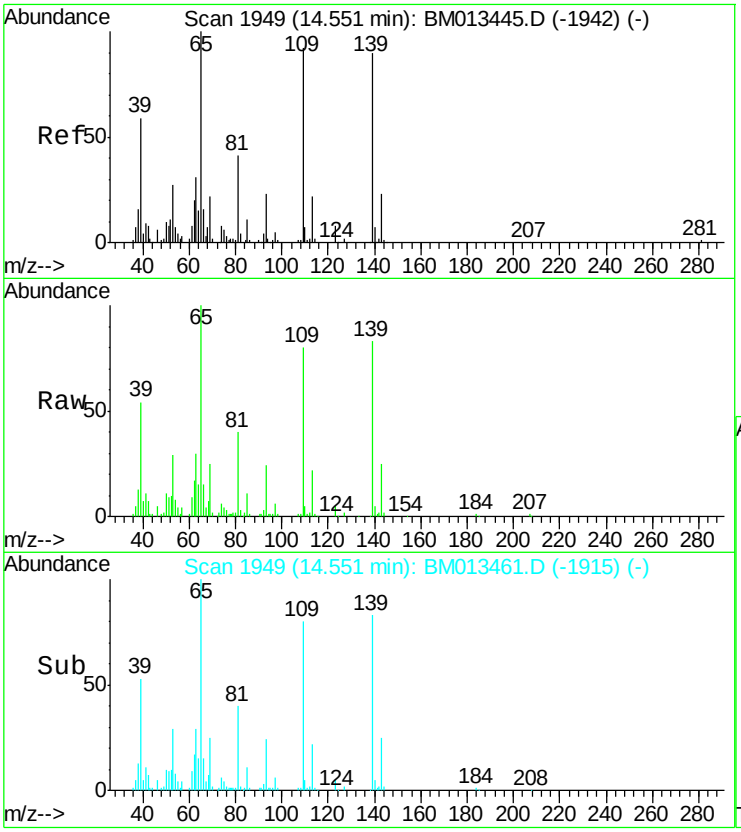


#50
2,4-Dinitrophenol
Concen: 18.38 ng/ul
RT: 14.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:184 Resp: 102113

Ion	Ratio	Lower	Upper
184	100		
63	72.4	50.1	75.1
154	68.0	54.5	81.7



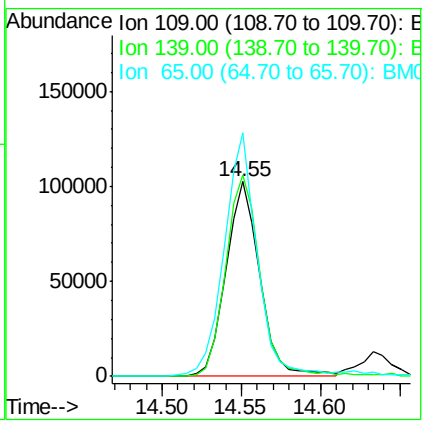


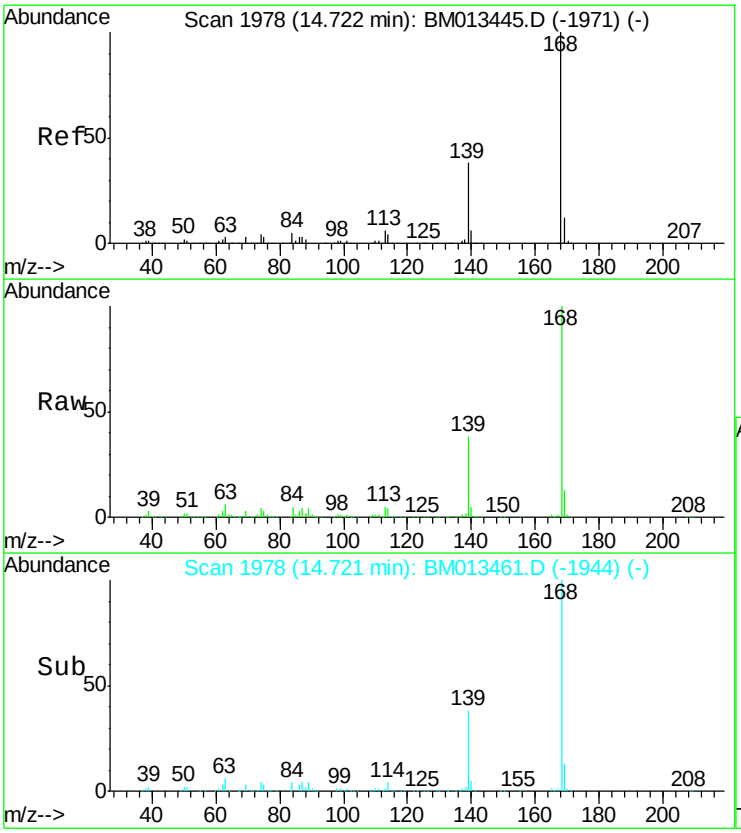
#52
4-Nitrophenol
Concen: 17.31 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:109 Resp: 151849

Ion	Ratio	Lower	Upper
109	100		
139	103.3	80.0	120.0
65	125.1	120.0	180.0

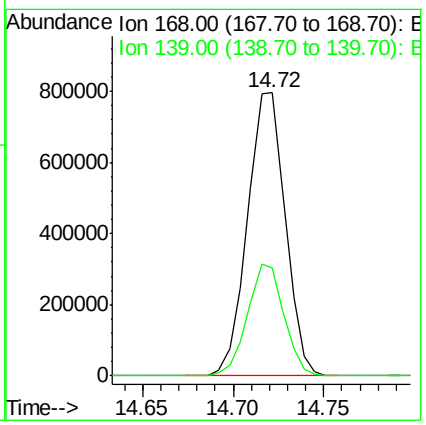


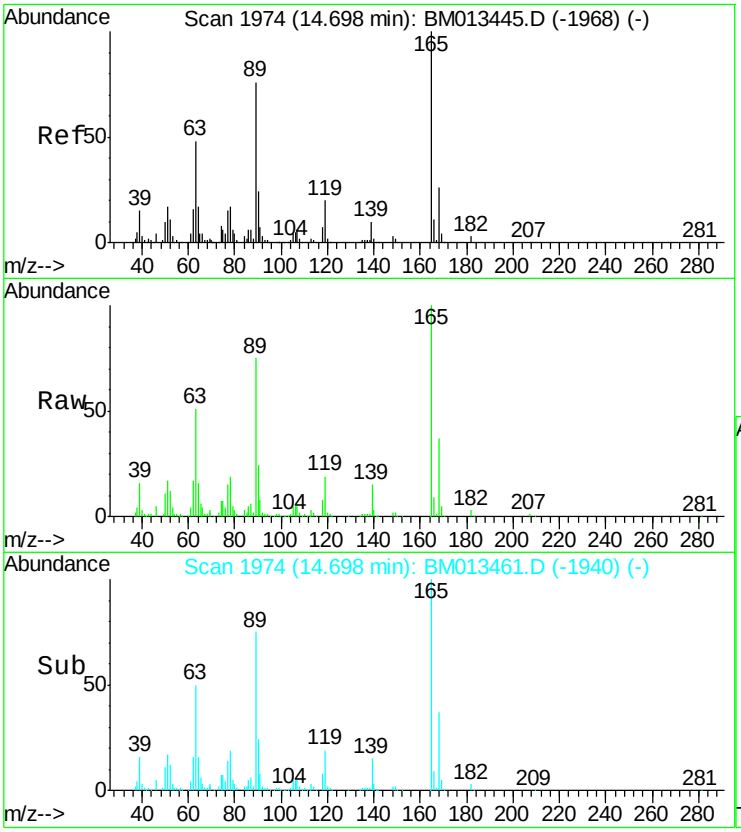


#53
Dibenzofuran
Concen: 19.57 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:168 Resp: 1156834

Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.8	46.2



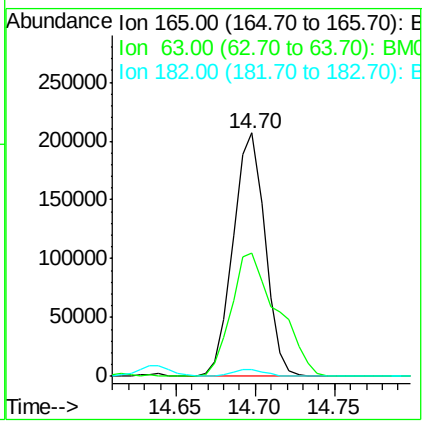


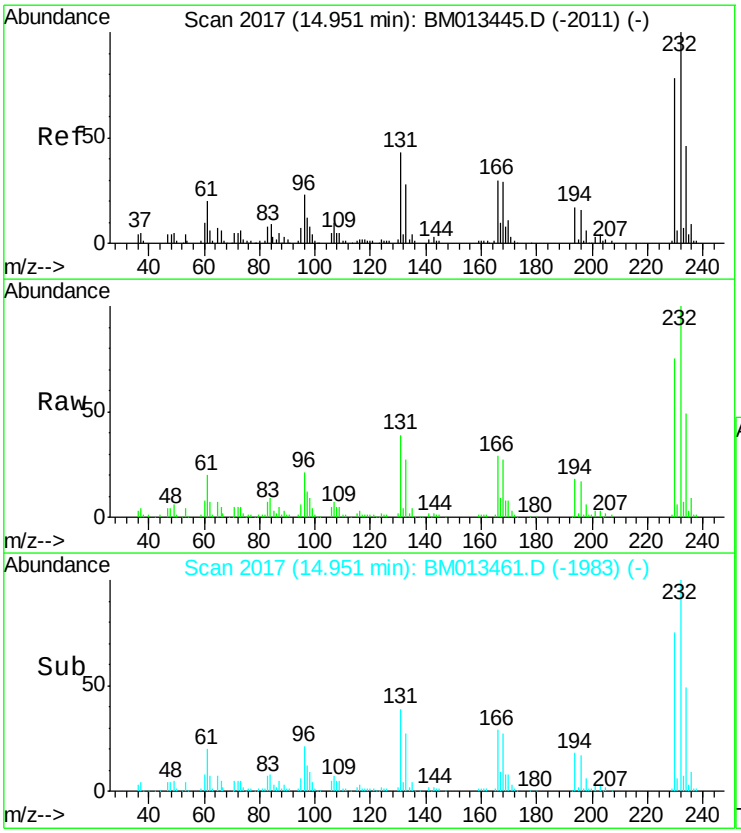
#54
2,4-Dinitrotoluene
Concen: 19.85 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:165 Resp: 289970

Ion	Ratio	Lower	Upper
165	100		
63	50.7	45.8	68.8
182	2.8	2.6	4.0

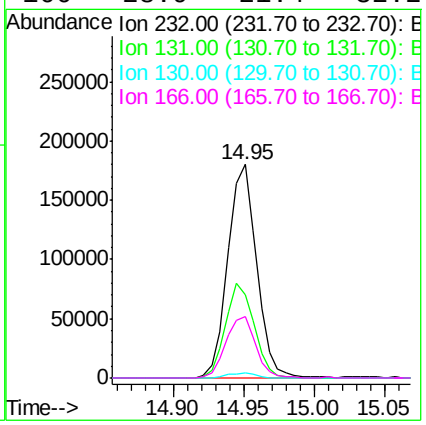


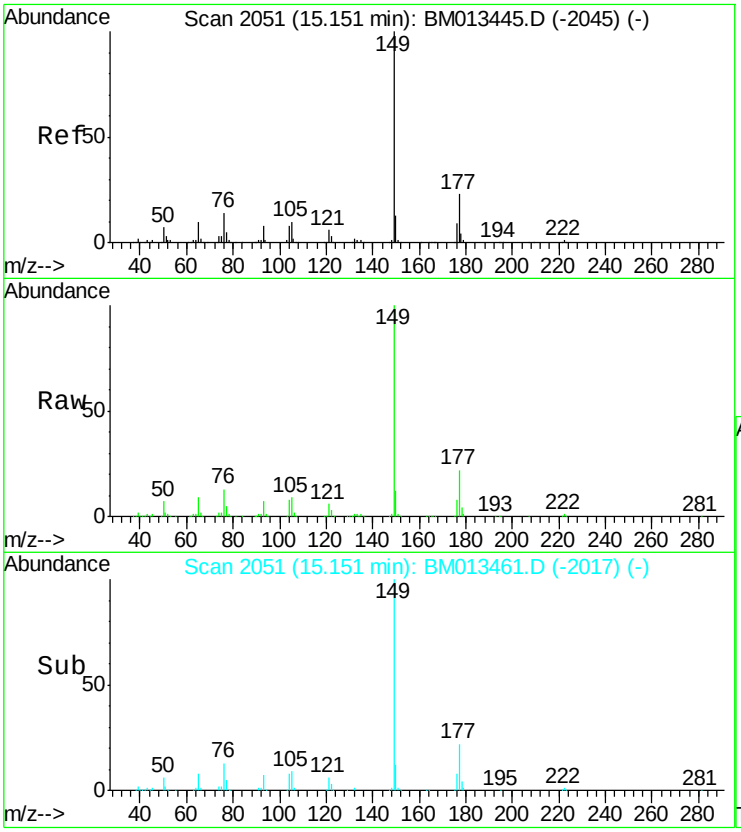


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.35 ng/ul
RT: 14.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:232 Resp: 257922

Ion	Ratio	Lower	Upper
232	100		
131	39.2	29.0	43.4
130	2.3	2.0	3.0
166	28.9	21.4	32.2



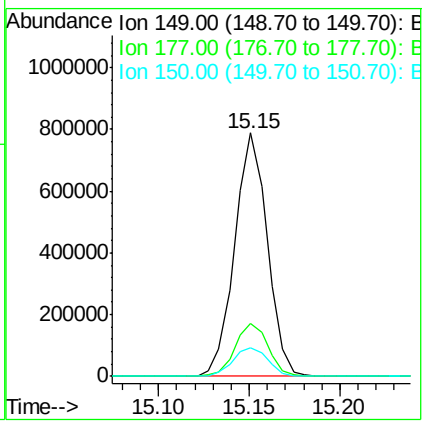


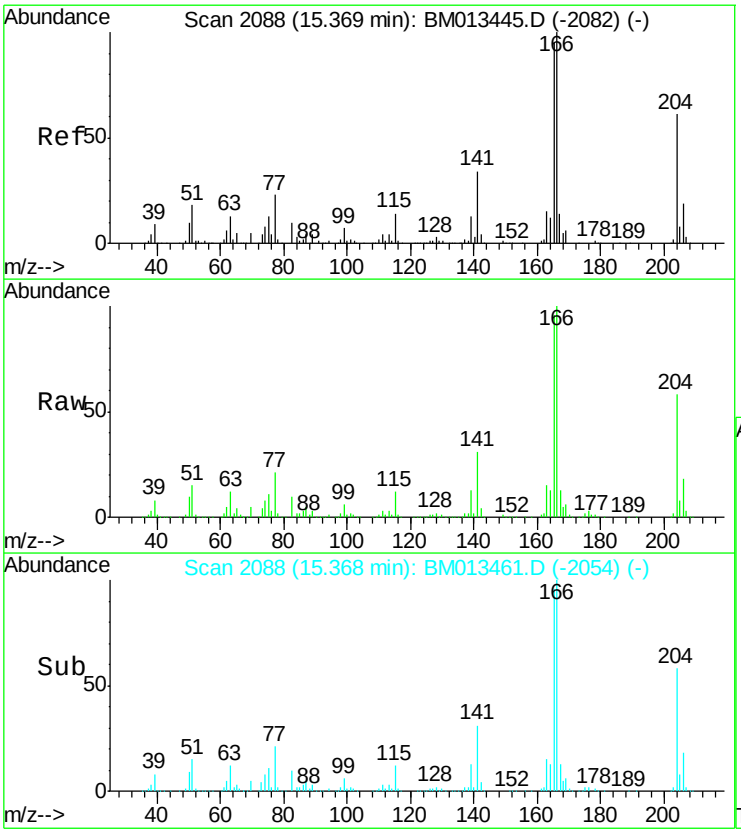
#56
Diethylphthalate
Concen: 19.97 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 986174

Ion	Ratio	Lower	Upper
149	100		
177	22.0	20.5	30.7
150	12.0	10.6	15.8

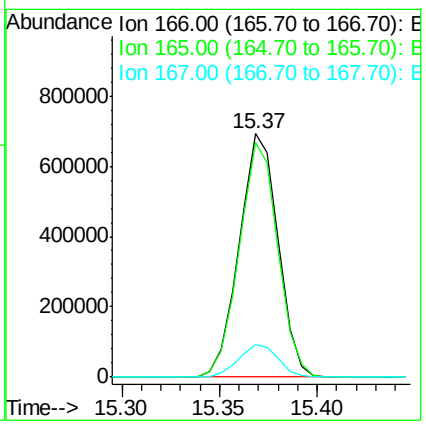


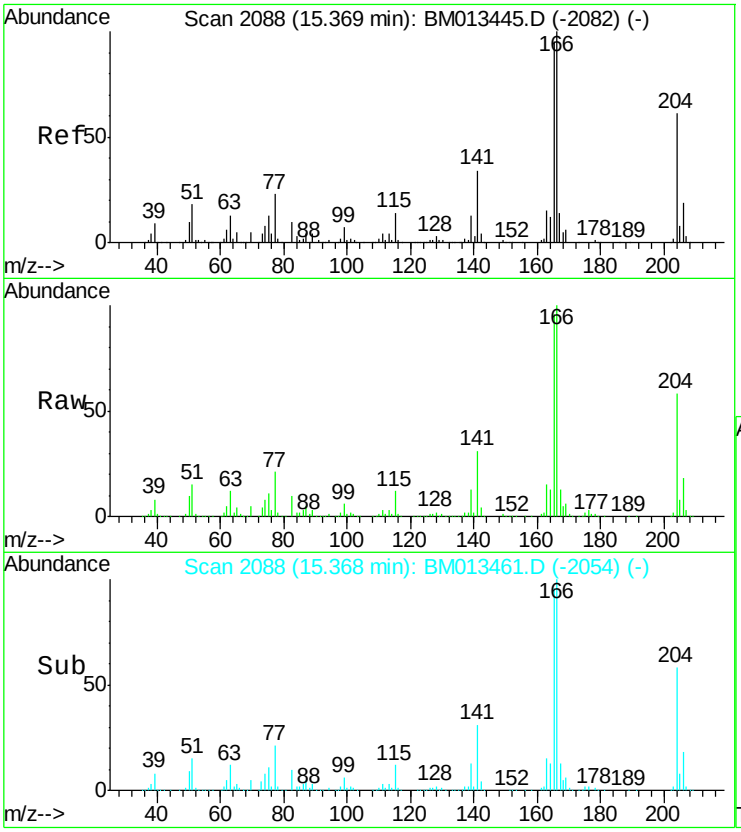


#58
Fluorene
Concen: 19.49 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:166 Resp: 953164

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.9	116.9
167	13.1	10.6	16.0



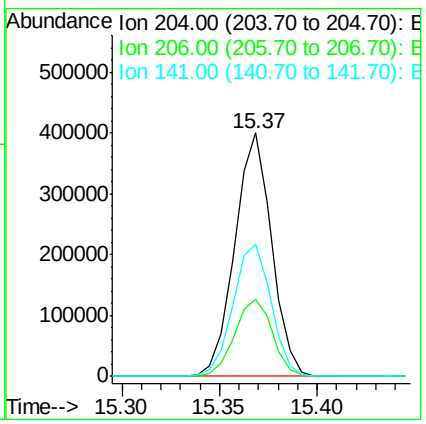


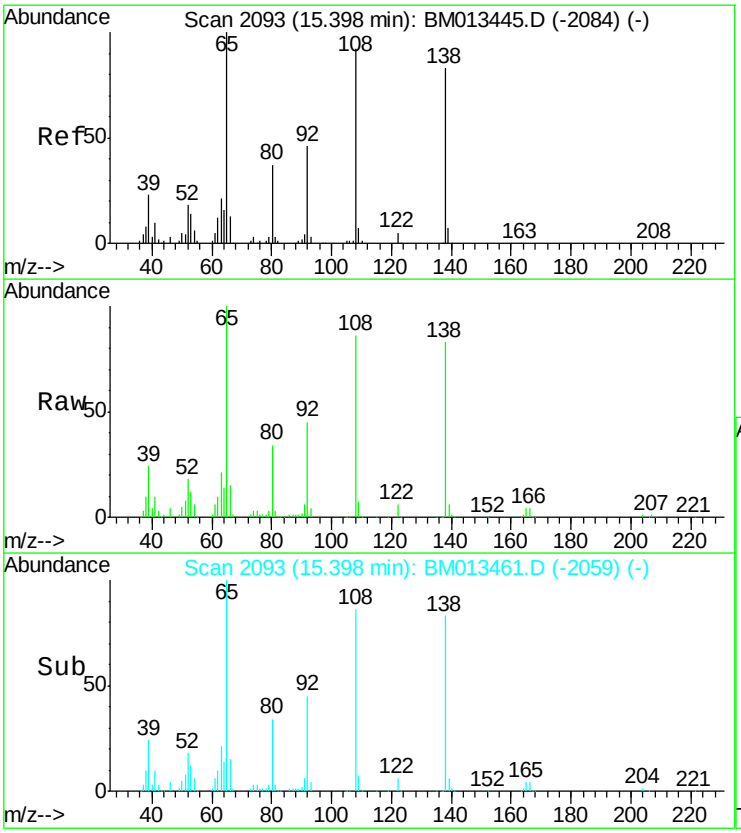
#59
4-Chlorophenyl-phenylether
Concen: 19.68 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:204 Resp: 522245

Ion	Ratio	Lower	Upper
204	100		
206	31.8	24.8	37.2
141	54.4	44.3	66.5

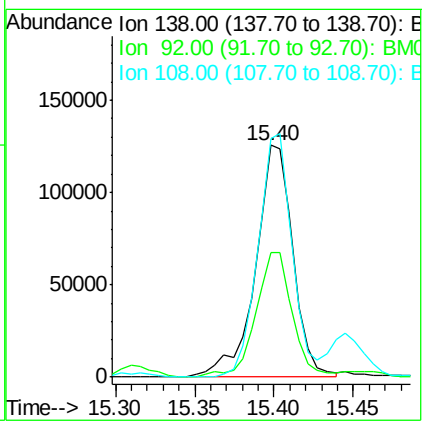


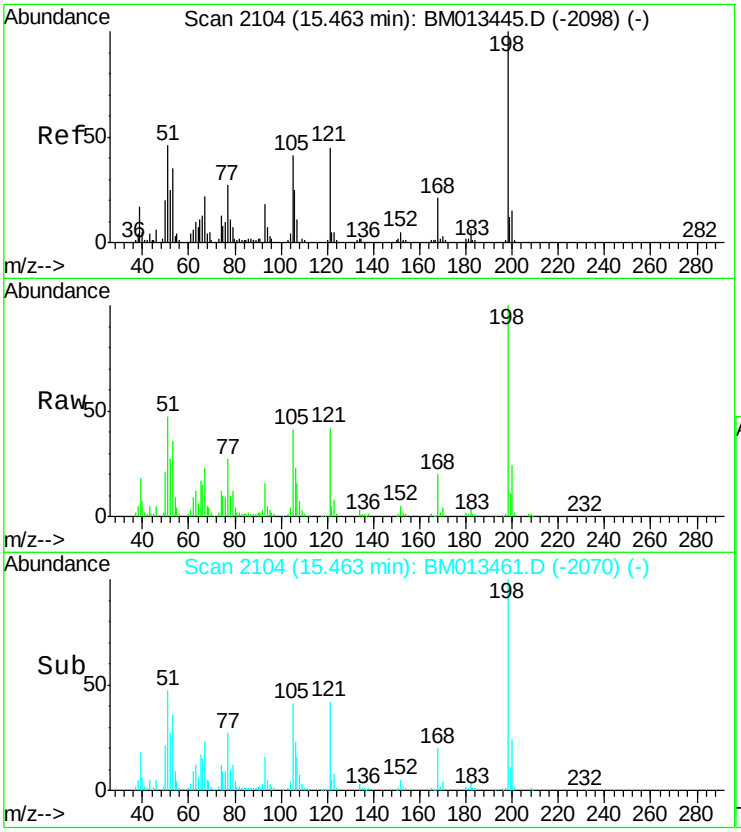


#60
4-Nitroaniline
Concen: 19.52 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:138 Resp: 206750

Ion	Ratio	Lower	Upper
138	100		
92	53.5	40.0	60.0
108	103.1	80.0	120.0



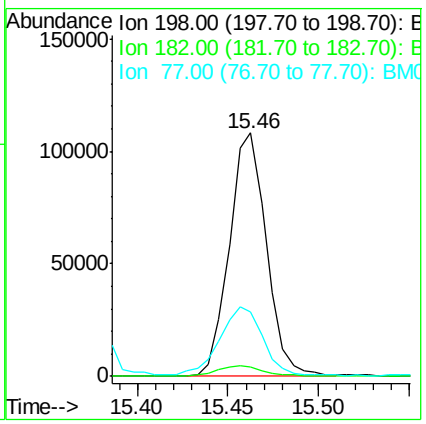


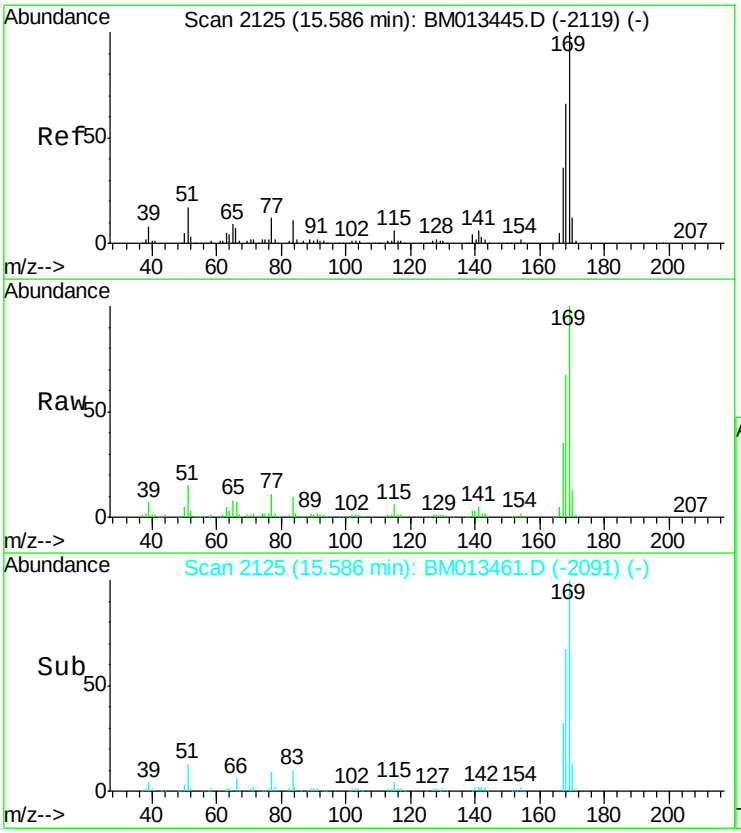
#63
4,6-Dinitro-2-methylphenol
Concen: 17.90 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:198 Resp: 154228

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	26.6	25.2	37.8

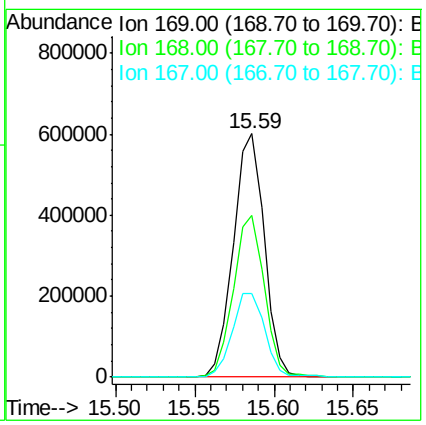


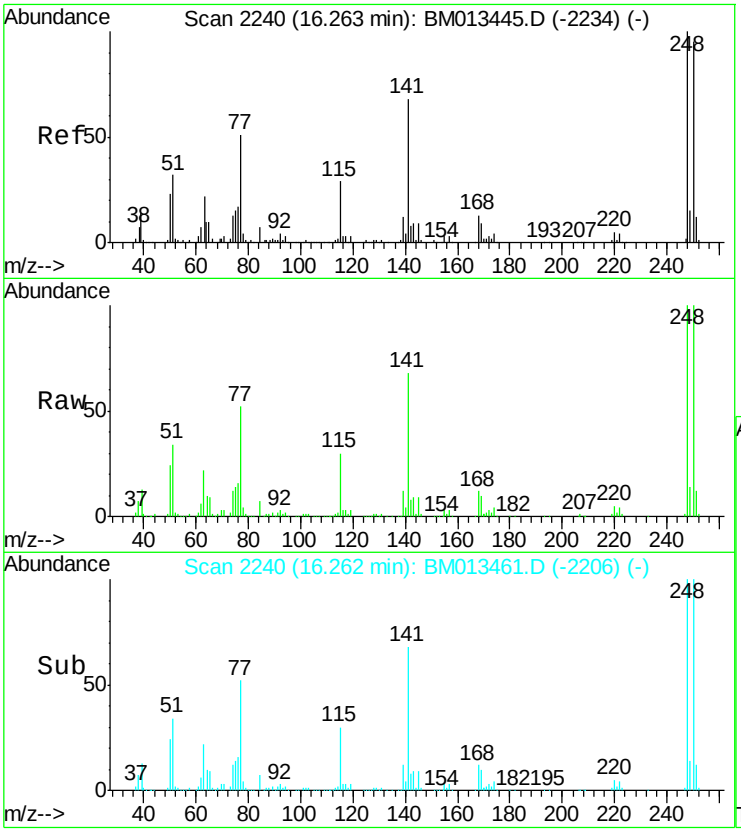


#64
N-Nitrosodiphenylamine
Concen: 20.20 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:169 Resp: 815827

Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.0	81.0
167	34.6	29.1	43.7



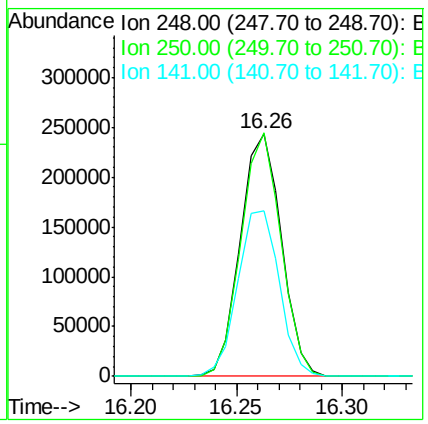


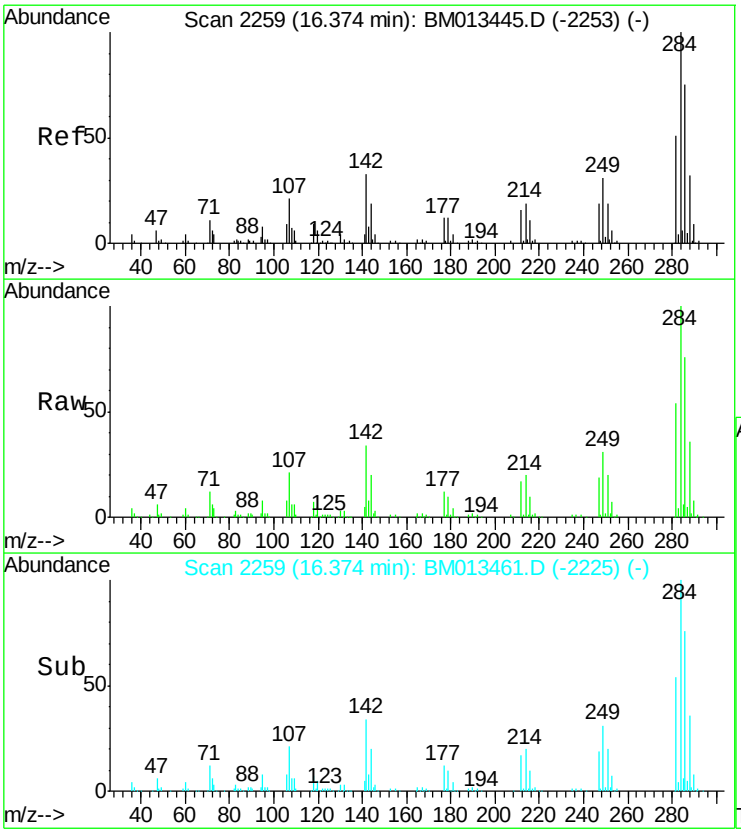
#65
4-Bromophenyl-phenylether
Concen: 20.45 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:248 Resp: 329551

Ion	Ratio	Lower	Upper
248	100		
250	100.2	80.5	120.7
141	68.3	53.6	80.4

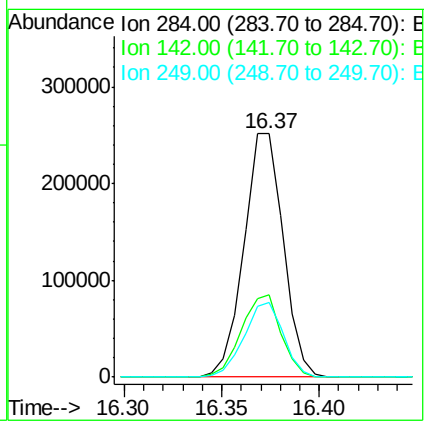


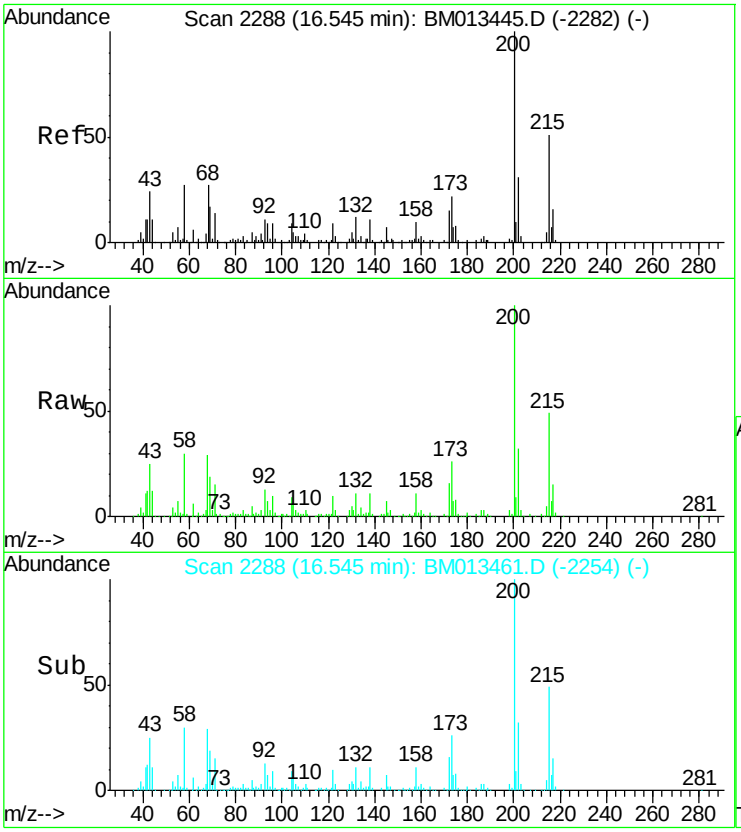


#66
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:284 Resp: 352504

Ion	Ratio	Lower	Upper
284	100		
142	33.7	21.2	31.8#
249	30.9	24.5	36.7



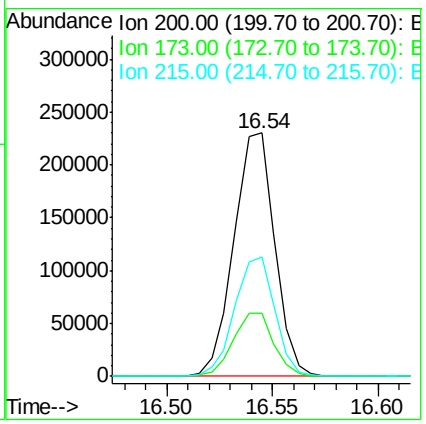


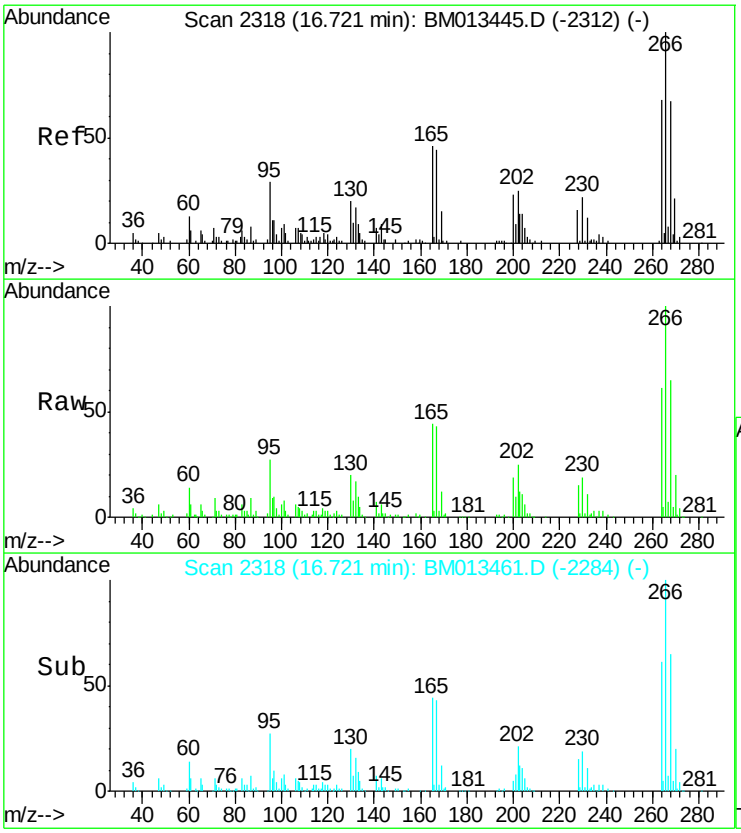
#67
Atrazine
Concen: 20.78 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:200 Resp: 309788

Ion	Ratio	Lower	Upper
200	100		
173	26.1	18.2	27.2
215	49.0	35.0	52.4

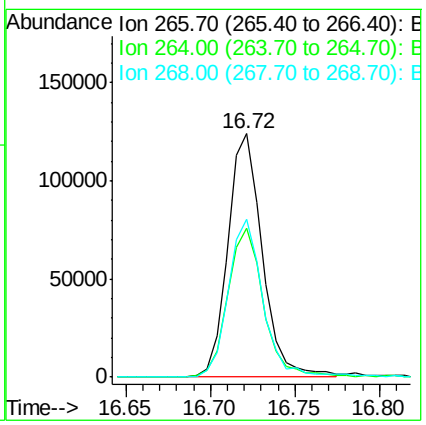


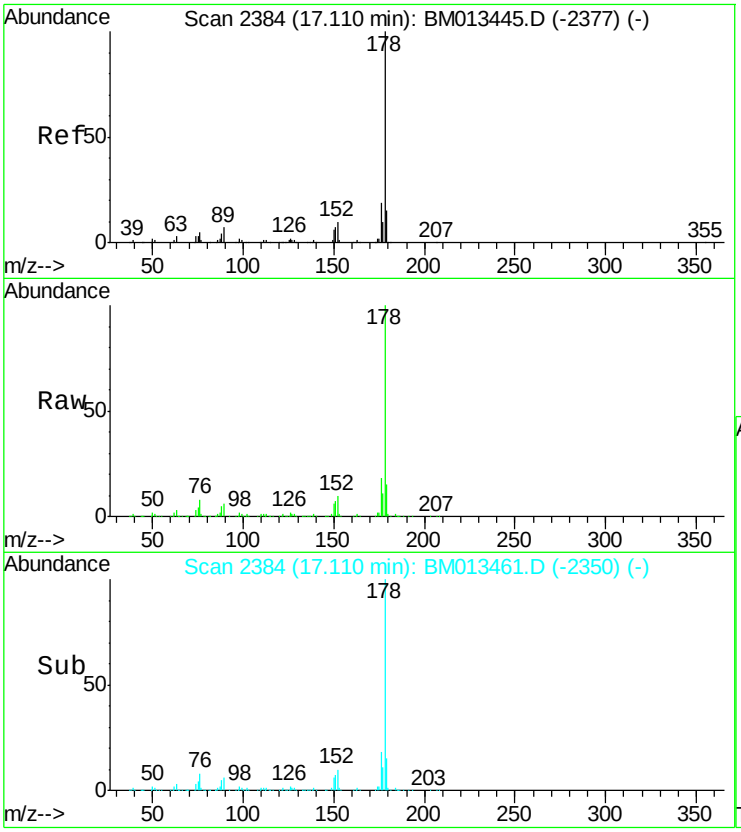


#68
Pentachlorophenol
Concen: 17.08 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:266 Resp: 175568

Ion	Ratio	Lower	Upper
266	100		
264	61.2	49.3	73.9
268	65.1	52.6	78.8



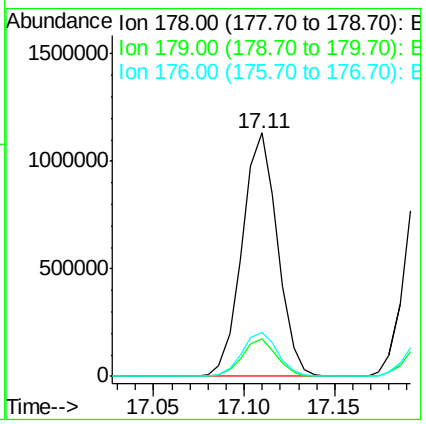


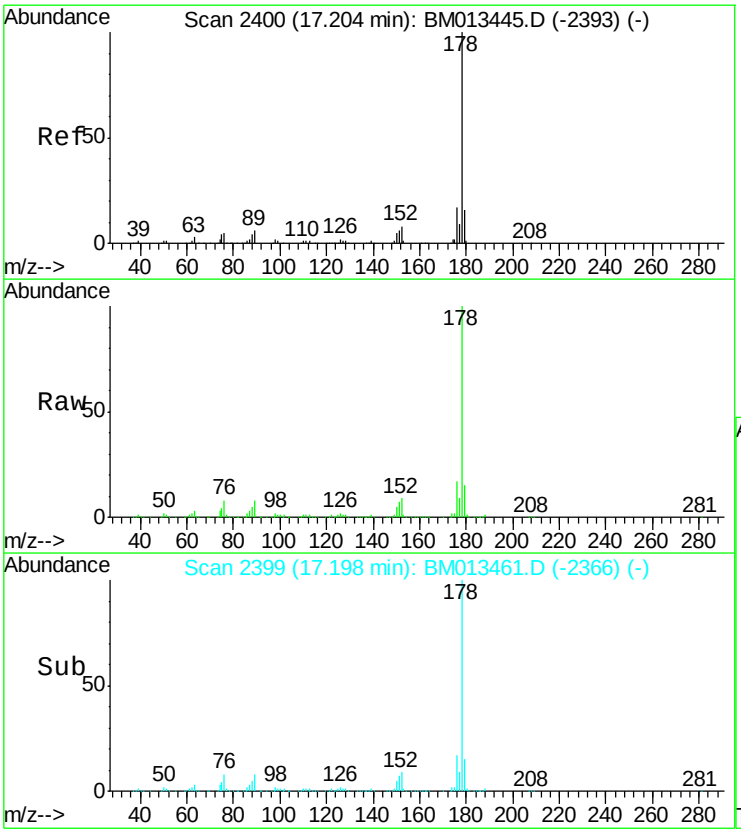
#69
Phenanthrene
Concen: 19.67 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:178 Resp: 1531898

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	17.8	14.9	22.3

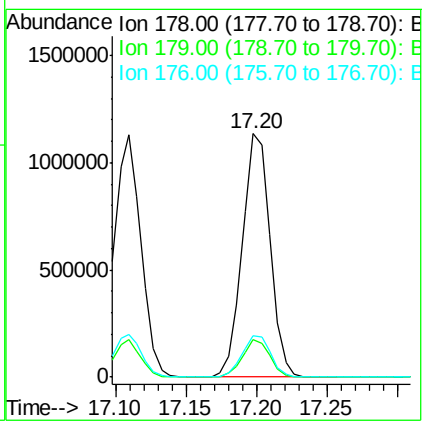


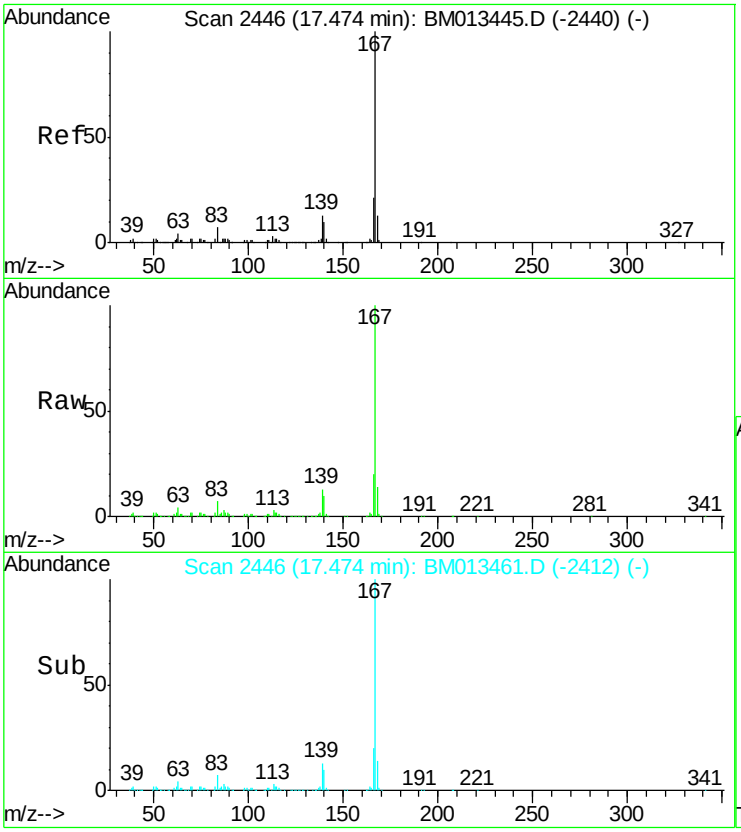


#71
Anthracene
Concen: 19.72 ng/ul
RT: 17.20 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:178 Resp: 1570132

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.2	14.6	21.8



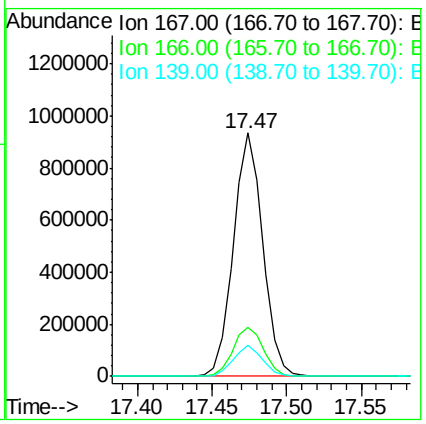


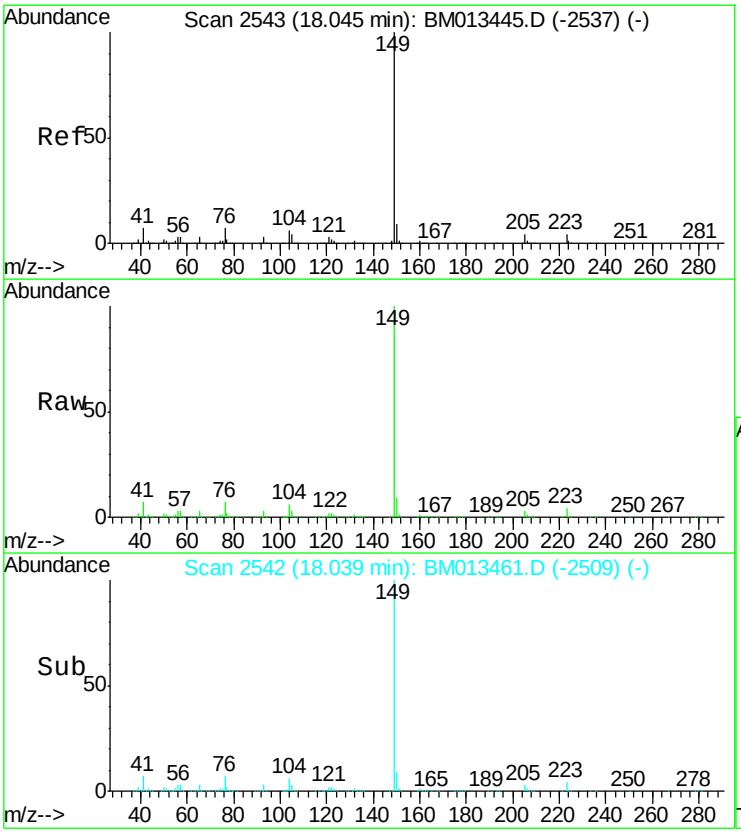
#72
Carbazole
Concen: 18.72 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:167 Resp: 1281673

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.1	25.7
139	12.9	10.0	15.0

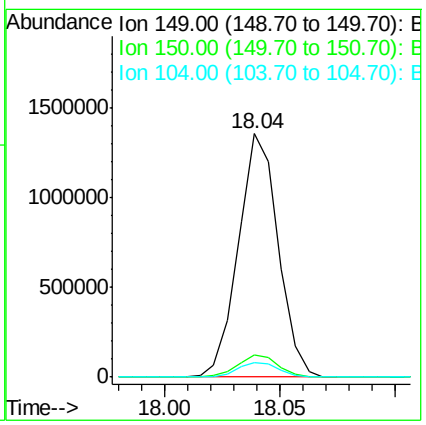


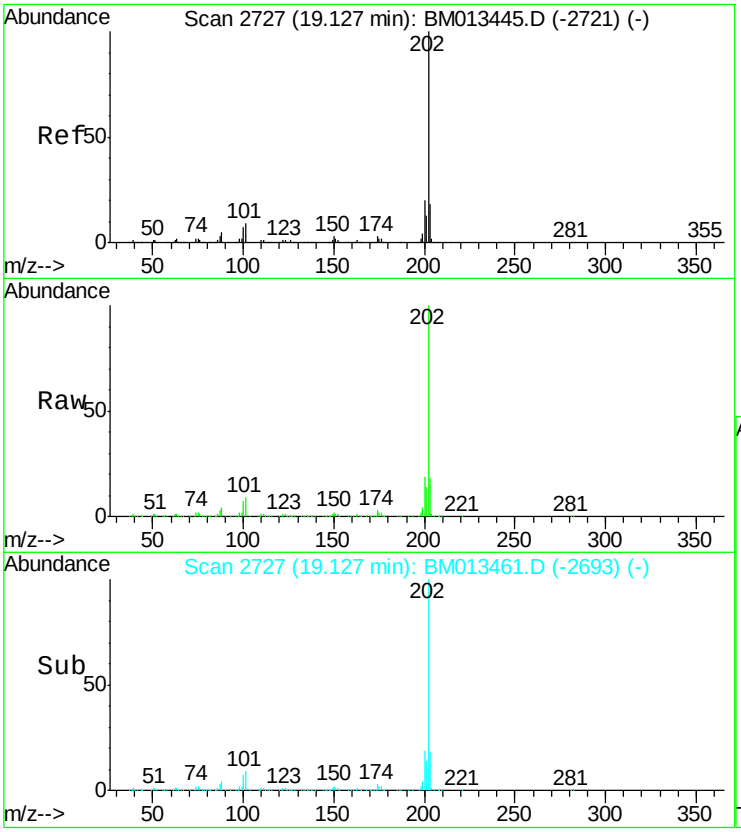


#73
Di-n-butylphthalate
Concen: 20.38 ng/ul
RT: 18.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:149 Resp: 1628732

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.8	5.6	8.4



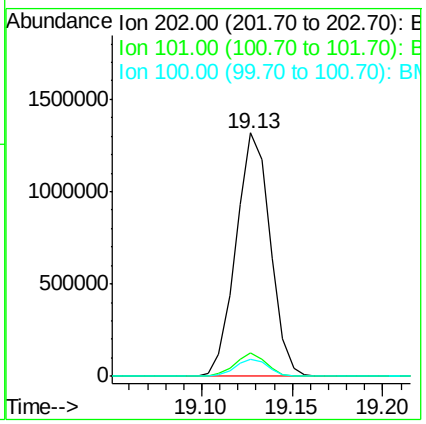


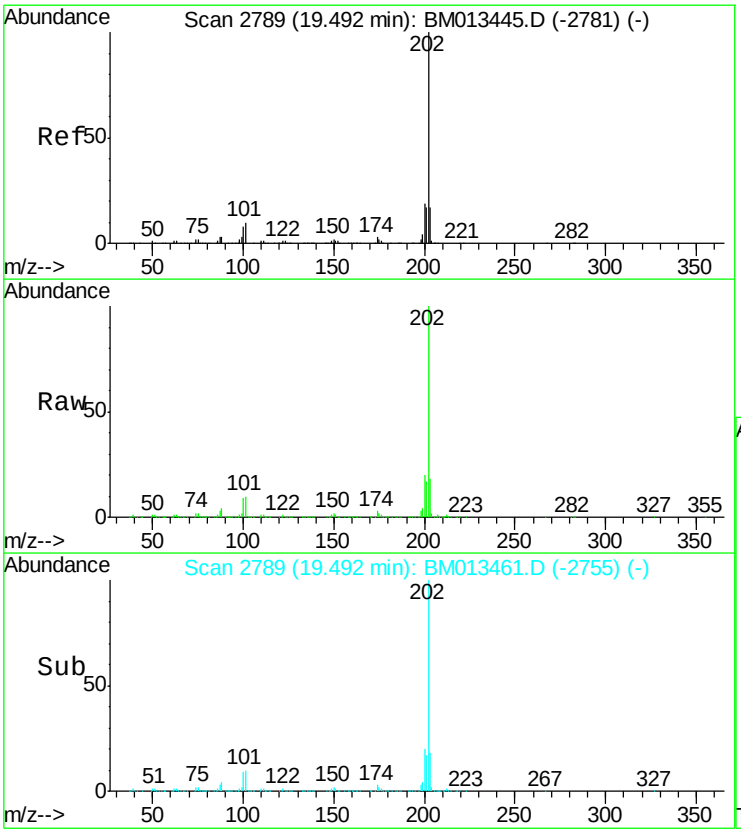
#74
Fluoranthene
Concen: 18.13 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:202 Resp: 1730165

Ion	Ratio	Lower	Upper
202	100		
101	9.5	4.6	7.0#
100	7.1	3.4	5.2#

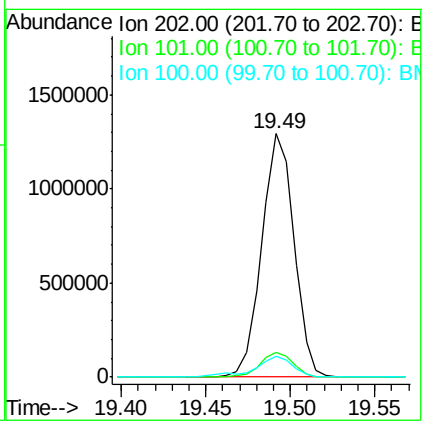


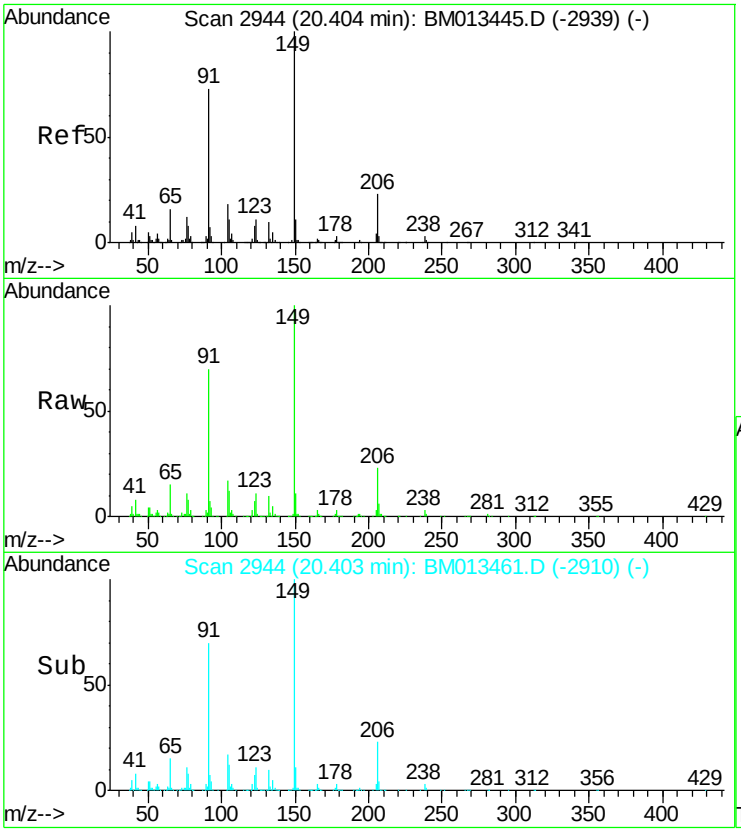


#77
Pyrene
Concen: 23.26 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:202 Resp: 1699111

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.6	4.9	7.3#



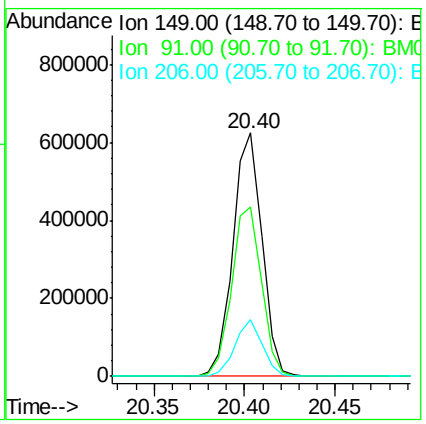


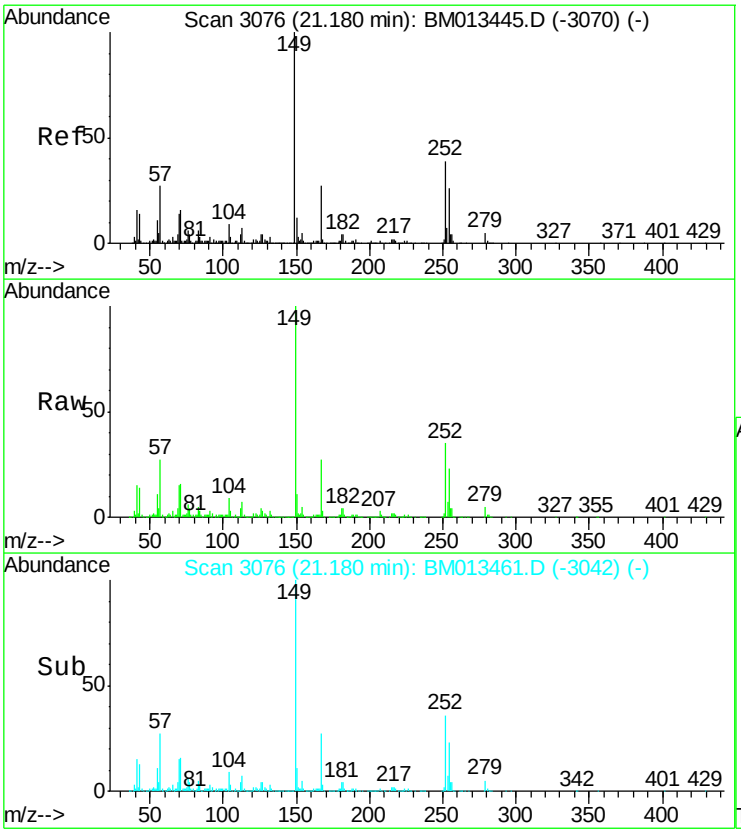
#78
Butylbenzylphthalate
Concen: 24.31 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:149 Resp: 693753

Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.7	94.1
206	23.2	20.8	31.2

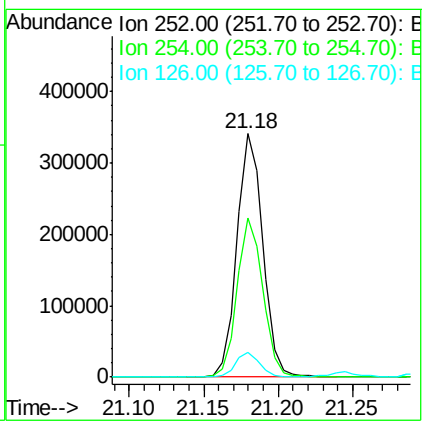


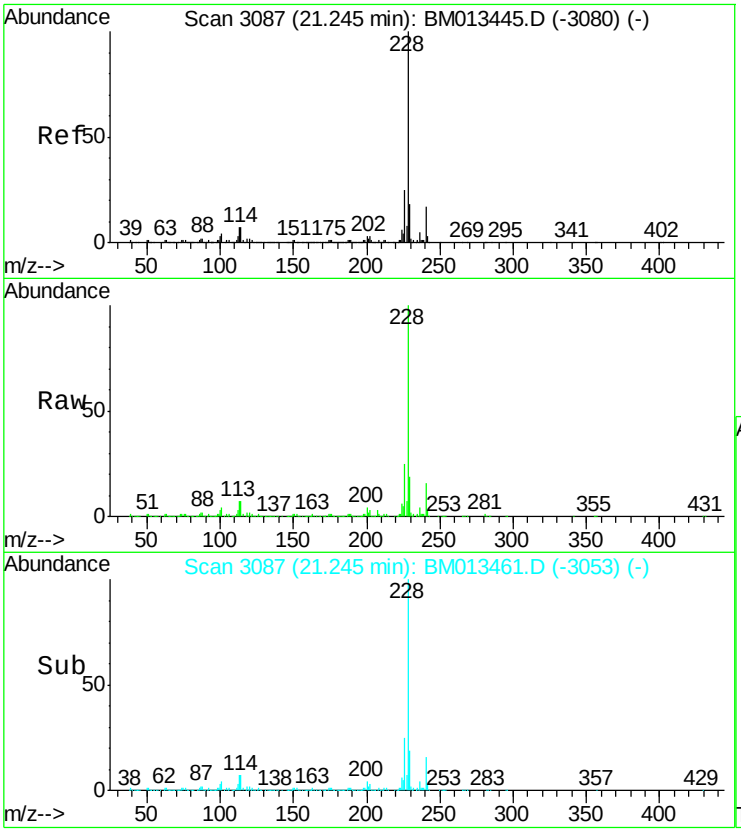


#79
3,3'-Dichlorobenzidine
Concen: 16.33 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:252 Resp: 412758

Ion	Ratio	Lower	Upper
252	100		
254	65.2	54.5	81.7
126	10.1	5.8	8.8#



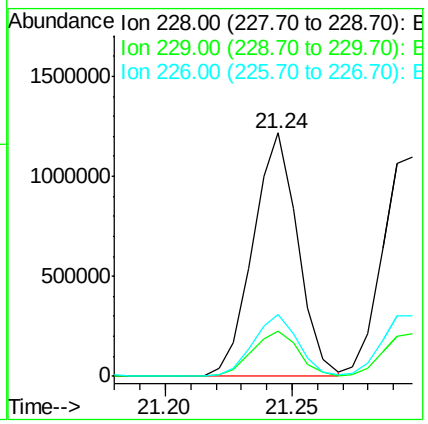


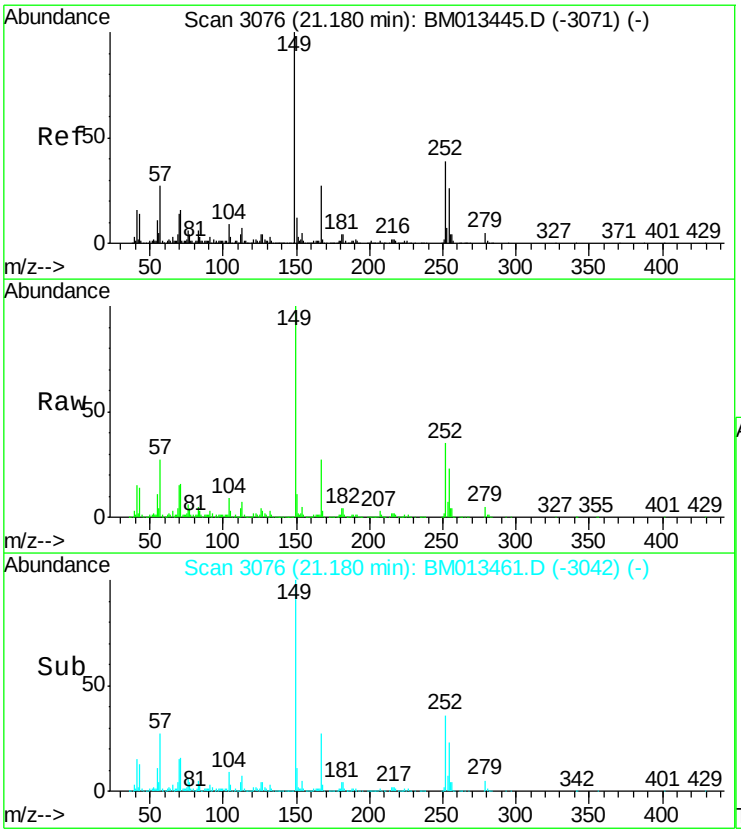
#80
Benzo(a)anthracene
Concen: 19.69 ng/ul
RT: 21.24 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 1502118

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.4	23.0
226	25.1	21.4	32.0

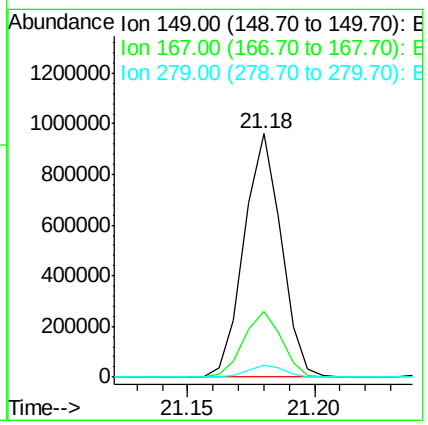


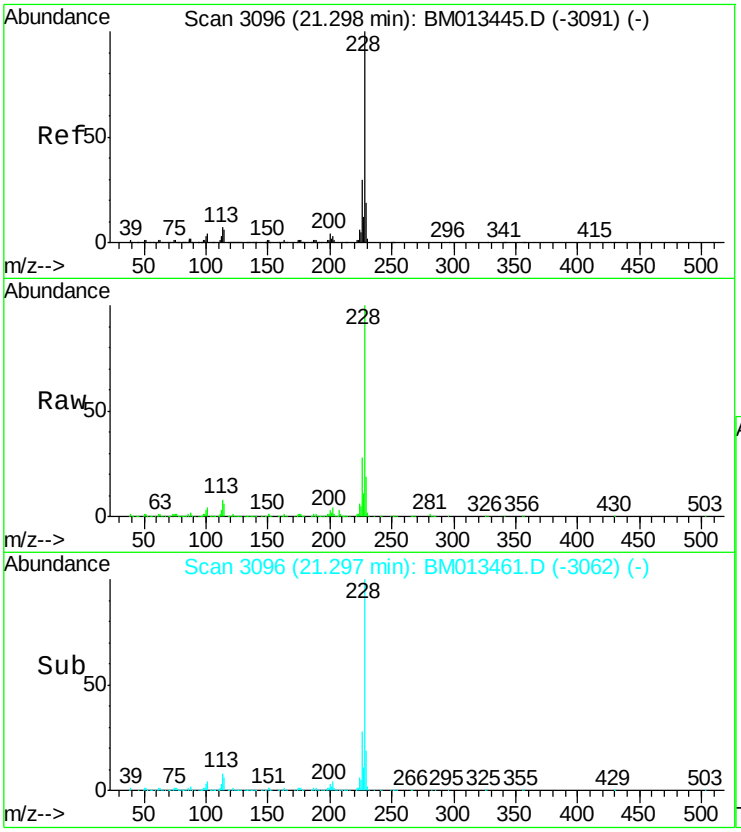


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.86 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:149 Resp: 983599

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.7	4.9	7.3#



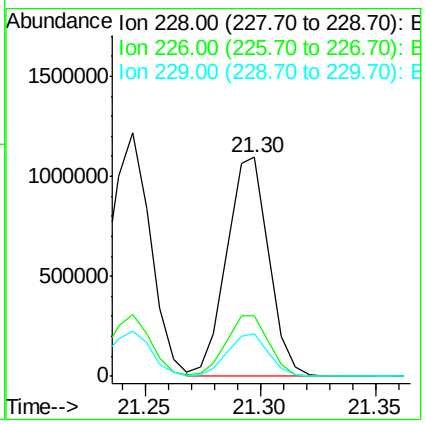


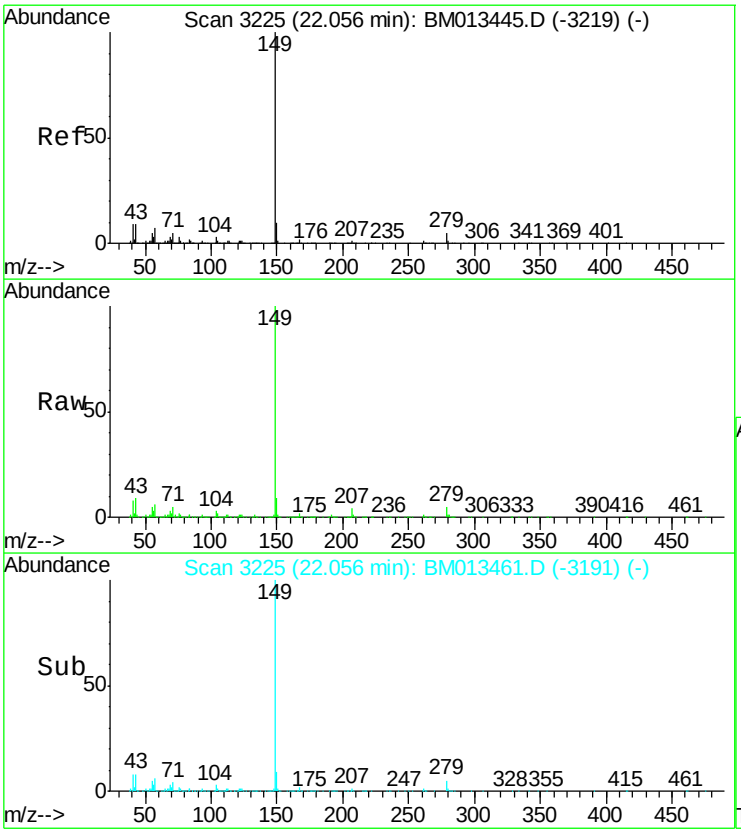
#82
Chrysene
Concen: 19.55 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:228 Resp: 1383991

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	19.3	15.5	23.3

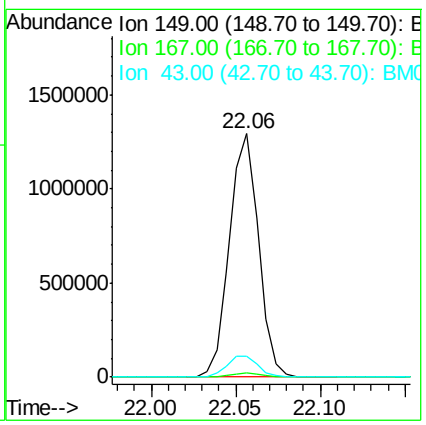


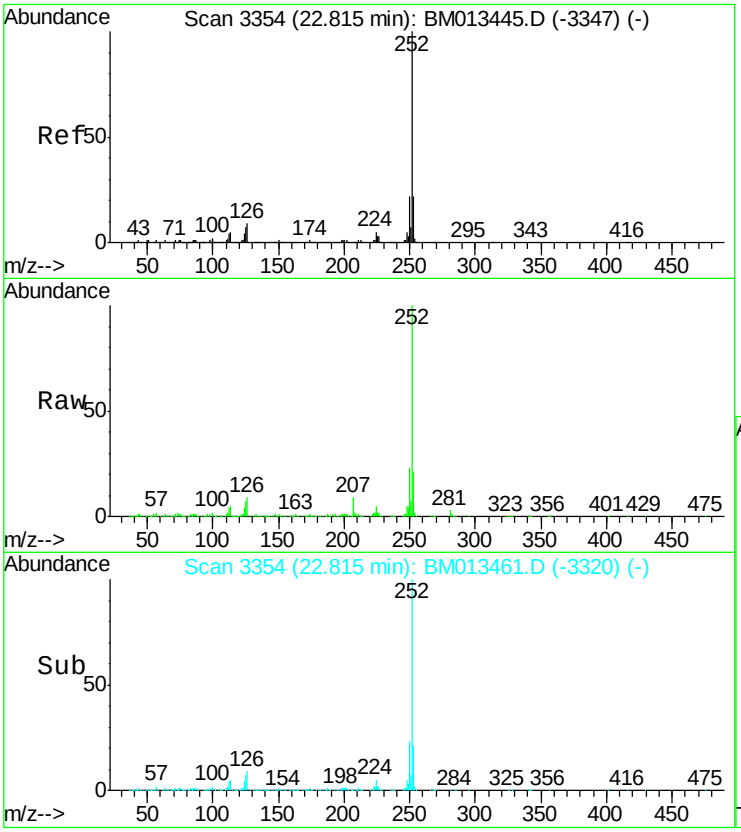


#84
Di-n-octyl phthalate
Concen: 23.18 ng/ul
RT: 22.06 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:149 Resp: 1542280

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.6	7.3	10.9



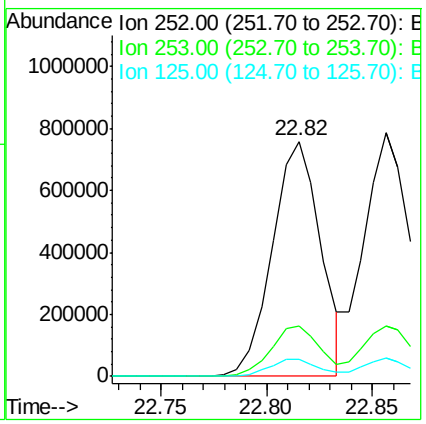


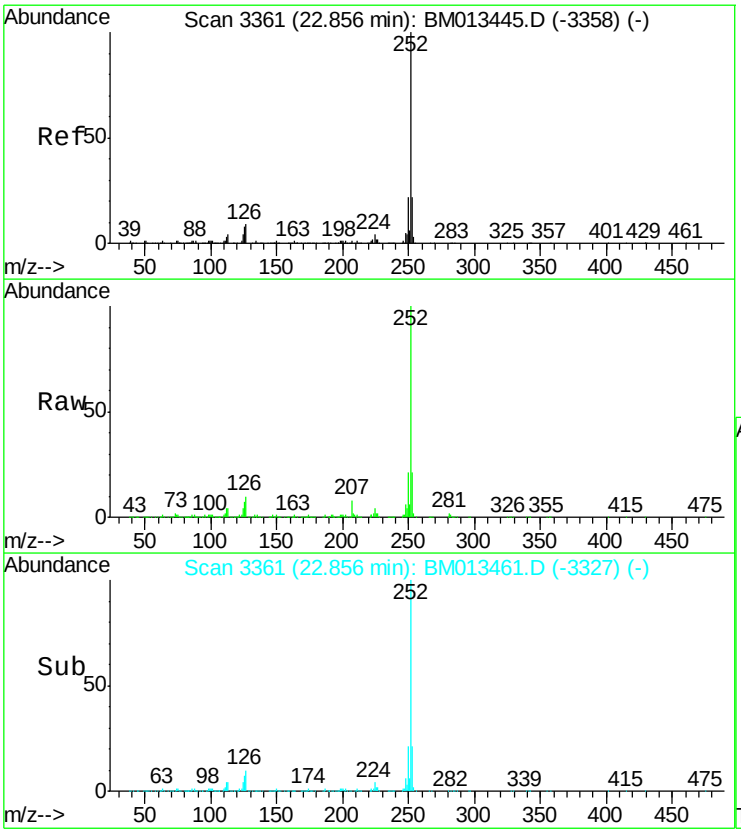
#85
Benzo(b)fluoranthene
Concen: 19.13 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 1206983

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	7.3	3.6	5.4#

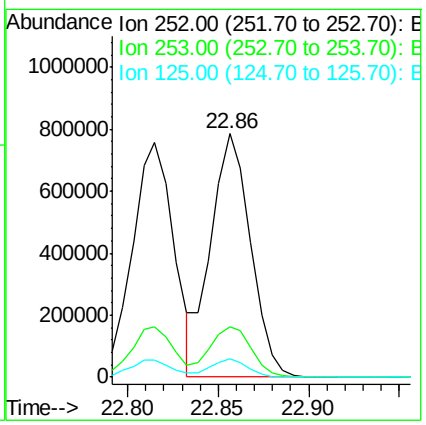


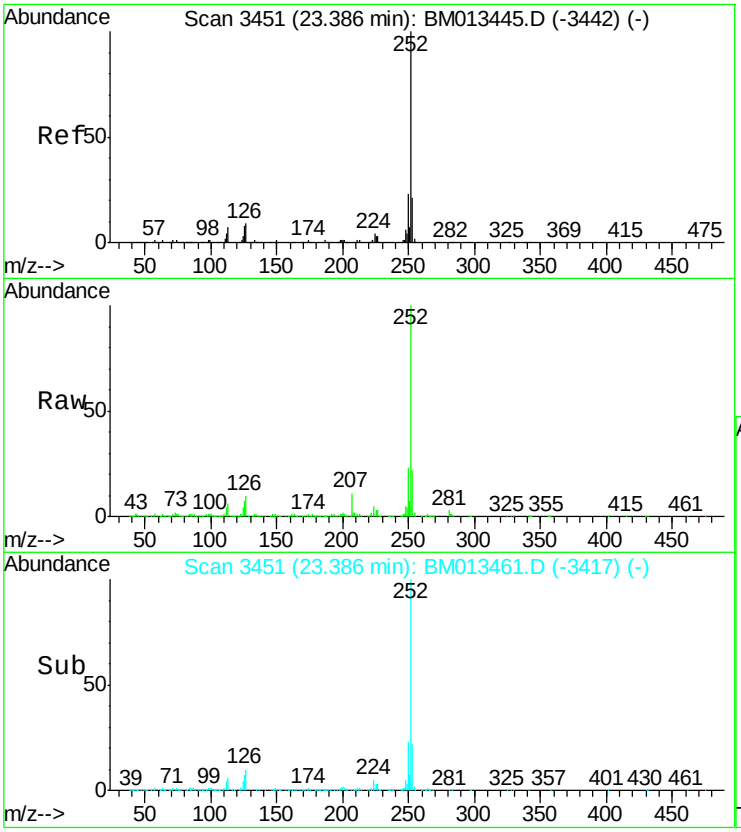


#86
Benzo(k)fluoranthene
Concen: 20.18 ng/ul
RT: 22.86 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:252 Resp: 1197785

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	7.3	3.4	5.2#



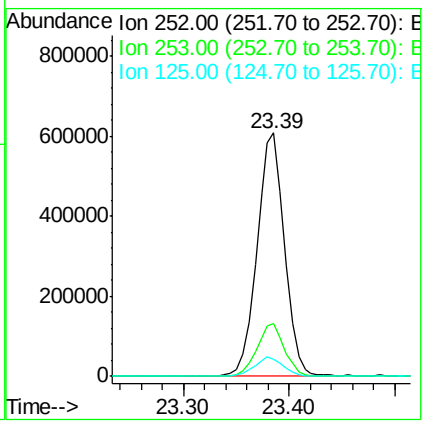


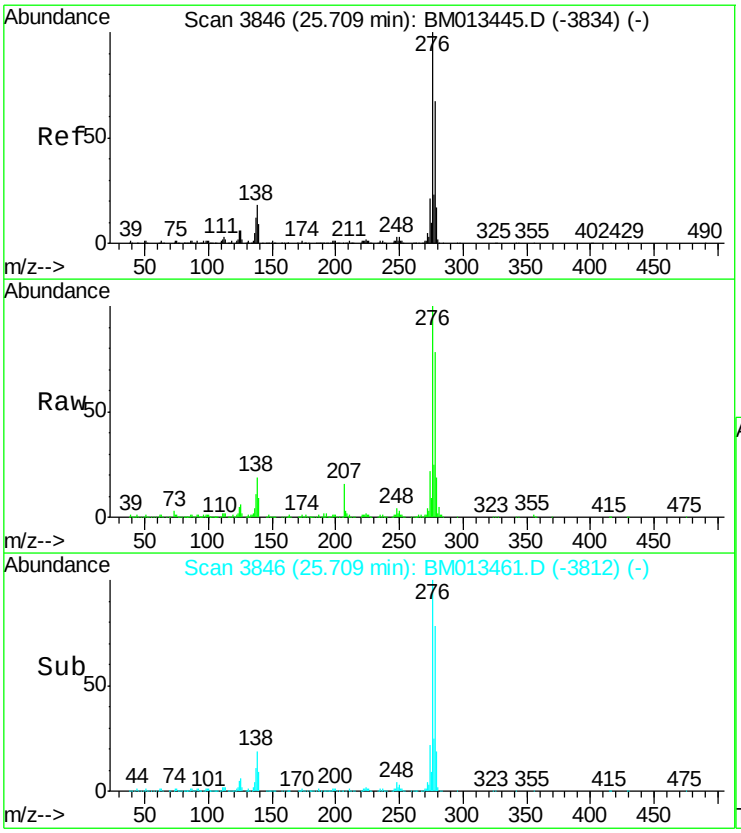
#88
Benzo(a)pyrene
Concen: 19.33 ng/ul
RT: 23.39 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:252 Resp: 1095327

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.3	4.0	6.0#

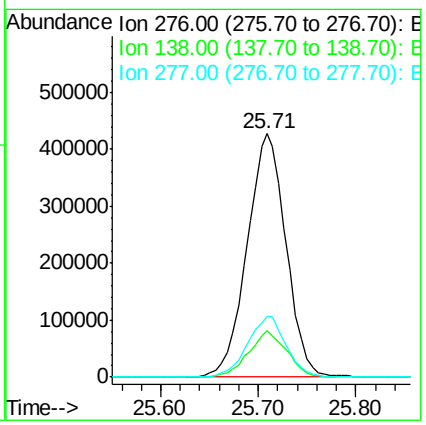


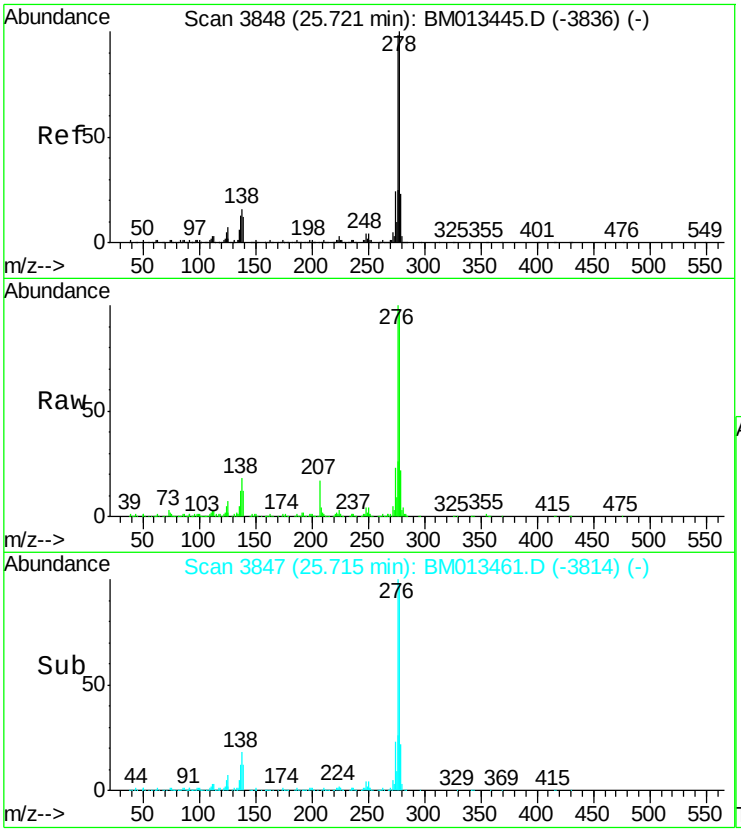


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.13 ng/ul
RT: 25.71 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:276 Resp: 1188293

Ion	Ratio	Lower	Upper
276	100		
138	19.1	9.3	13.9#
277	24.7	19.9	29.9



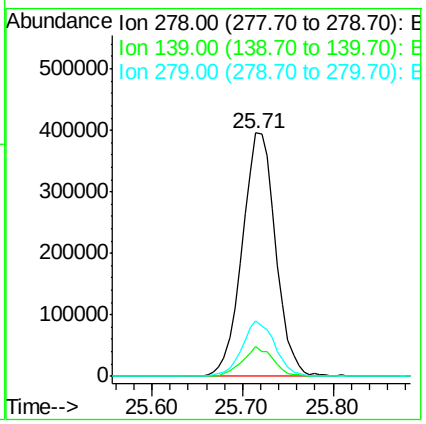


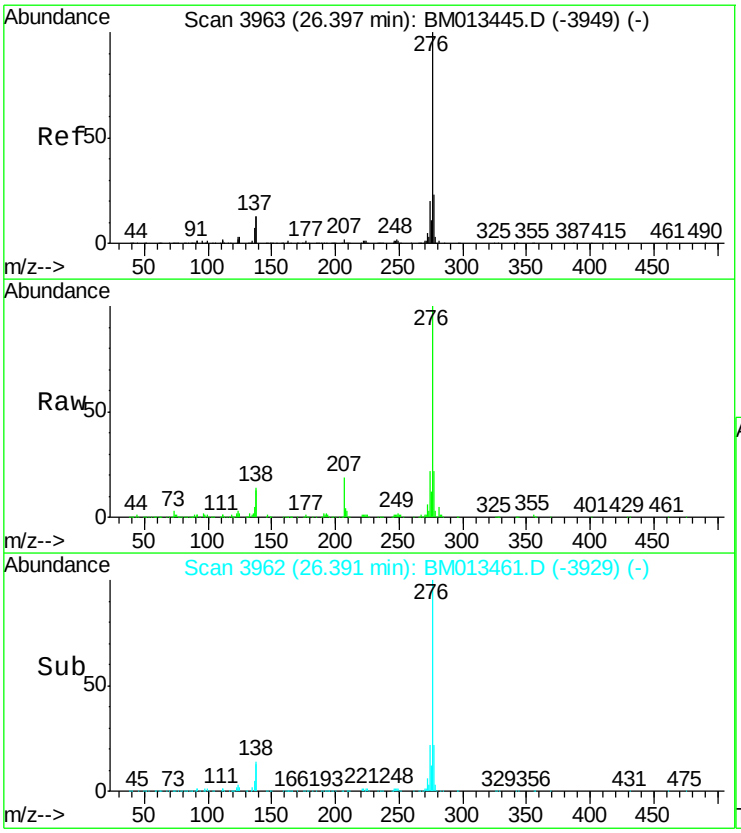
#90
Dibenzo(a,h)anthracene
Concen: 21.13 ng/ul
RT: 25.71 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Instrument :
BNA_M
ClientSampleId :
SSTD02042

Tgt Ion:278 Resp: 1011681

Ion	Ratio	Lower	Upper
278	100		
139	12.4	5.8	8.8#
279	22.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 21.33 ng/ul
RT: 26.39 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013461.D
Acq: 16 Dec 2017 04:40

Tgt Ion:276 Resp: 946067

Ion	Ratio	Lower	Upper
276	100		
138	14.3	8.5	12.7#
277	22.2	18.6	28.0