Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121117\
Data File : BM013330.D
Acq On : 12 Dec 2017 06:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Dec 12 10:29:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	213574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	940573	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	579473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1348728	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1202612	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	977429	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	28635	6.64	ng/uL	0.00
5) Phenol-d5	6.87	99	363662	19.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	204207	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	292883	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	306943	19.44	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	152147	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	172886	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	332092	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	373741	24.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1008352	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1255295	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	174632	19.49	ng/ul	0.00
57) Fluorene-d10	15.33	176	847254	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	156280	18.42	ng/ul	0.00
70) Anthracene-d10	17.17	188	1320814	19.55	ng/ul	0.00
76) Pyrene-d10	19.47	212	1348576	22.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	976014	19.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	31708	6.550	ng/uL#	62
4) Benzaldehyde	6.84	77	189397	20.714	ng/ul	90
6) Phenol	6.89	94	360023	19.709	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.12	93	268706	19.239	ng/ul	99
10) 2-Chlorophenol	7.26	128	291148	20.563	ng/ul	94
11) 2-Methylphenol	8.13	108	277189	19.620	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	290266	19.793	ng/ul#	83
14) Acetophenone	8.51	105	465360	19.384	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.49	70	235492	19.474	ng/ul#	69
16) 4-Methylphenol	8.46	108	305277	20.206	ng/ul	98
17) Hexachloroethane	8.76	117	118732	19.261	ng/ul#	82
20) Nitrobenzene	8.88	77	347646	18.502	ng/ul	92
21) Isophorone	9.40	82	644991	19.508	ng/ul#	94
23) 2-Nitrophenol	9.59	139	174531	21.088	ng/ul#	78
24) 2,4-Dimethylphenol	9.66	107	357923	19.829	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.89	93	382224	19.753	ng/ul	96
27) 2,4-Dichlorophenol	10.12	162	313771	20.649	ng/ul	91
28) Naphthalene	10.52	128	935462	19.331	ng/ul	100
30) 4-Chloroaniline	10.63	127	361185	24.675	ng/ul	92
31) Hexachlorobutadiene	10.80	225	205397	18.661	ng/ul	94
32) Caprolactam	11.41	113	83962	17.289	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.76	107	332122	19.924	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	701009	19.271	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121117\
Data File : BM013330.D
Acq On : 12 Dec 2017 06:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Dec 12 10:29:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	396066	18.942	ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	153612	11.162	ng/ul	99
38) 2,4,6-Trichlorophenol	12.75	196	263526	20.216	ng/ul	97
39) 2,4,5-Trichlorophenol	12.83	196	284042	20.513	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	950587	19.410	ng/ul	98
41) 2-Chloronaphthalene	13.20	162	751489	19.559	ng/ul	98
42) 2-Nitroaniline	13.41	65	225650	20.045	ng/ul#	85
44) Dimethylphthalate	13.79	163	958318	19.431	ng/ul	100
45) 2,6-Dinitrotoluene	13.92	165	206826	20.562	ng/ul	90
47) Acenaphthylene	14.05	152	1151649	19.557	ng/ul	99
48) 3-Nitroaniline	14.24	138	202000	22.467	ng/ul	85
49) Acenaphthene	14.39	153	773084	19.272	ng/ul	96
50) 2,4-Dinitrophenol	14.45	184	95562	17.168	ng/ul	91
52) 4-Nitrophenol	14.56	109	162850	18.528	ng/ul#	79
53) Dibenzofuran	14.73	168	1124117	18.982	ng/ul	97
54) 2,4-Dinitrotoluene	14.70	165	296907	20.291	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.96	232	261126	20.568	ng/ul	93
56) Diethylphthalate	15.16	149	956572	19.338	ng/ul	95
58) Fluorene	15.38	166	931149	19.006	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	484739	18.230	ng/ul	94
60) 4-Nitroaniline	15.41	138	211324	19.921	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.47	198	160794	18.964	ng/ul	97
64) N-Nitrosodiphenylamine	15.60	169	805117	20.265	ng/ul	96
65) 4-Bromophenyl-phenylether	16.27	248	317797	20.044	ng/ul	94
66) Hexachlorobenzene	16.39	284	336927	19.270	ng/ul#	93
67) Atrazine	16.55	200	310426	21.168	ng/ul	92
68) Pentachlorophenol	16.73	266	200103	19.787	ng/ul	98
69) Phenanthrene	17.12	178	1490081	19.447	ng/ul	100
71) Anthracene	17.21	178	1528028	19.510	ng/ul	99
72) Carbazole	17.49	167	1298179	19.270	ng/ul	99
73) Di-n-butylphthalate	18.05	149	1591076	20.231	ng/ul	98
74) Fluoranthene	19.14	202	1654007	17.614	ng/ul#	92
77) Pyrene	19.50	202	1660162	22.723	ng/ul#	94
78) Butylbenzylphthalate	20.41	149	676074	23.683	ng/ul#	96
79) 3,3'-Dichlorobenzidine	21.19	252	483993	19.145	ng/ul#	98
80) Benzo(a)anthracene	21.25	228	1503659	19.706	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	934070	21.708	ng/ul	99
82) Chrysene	21.30	228	1369567	19.347	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1508669	21.706	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1310238	19.885	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1196985	19.304	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	1158569	19.574	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.73	276	1194122	20.333	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.74	278	1021406	20.425	ng/ul#	96
91) Benzo(g,h,i)perylene	26.41	276	952456	20.561	ng/ul#	96

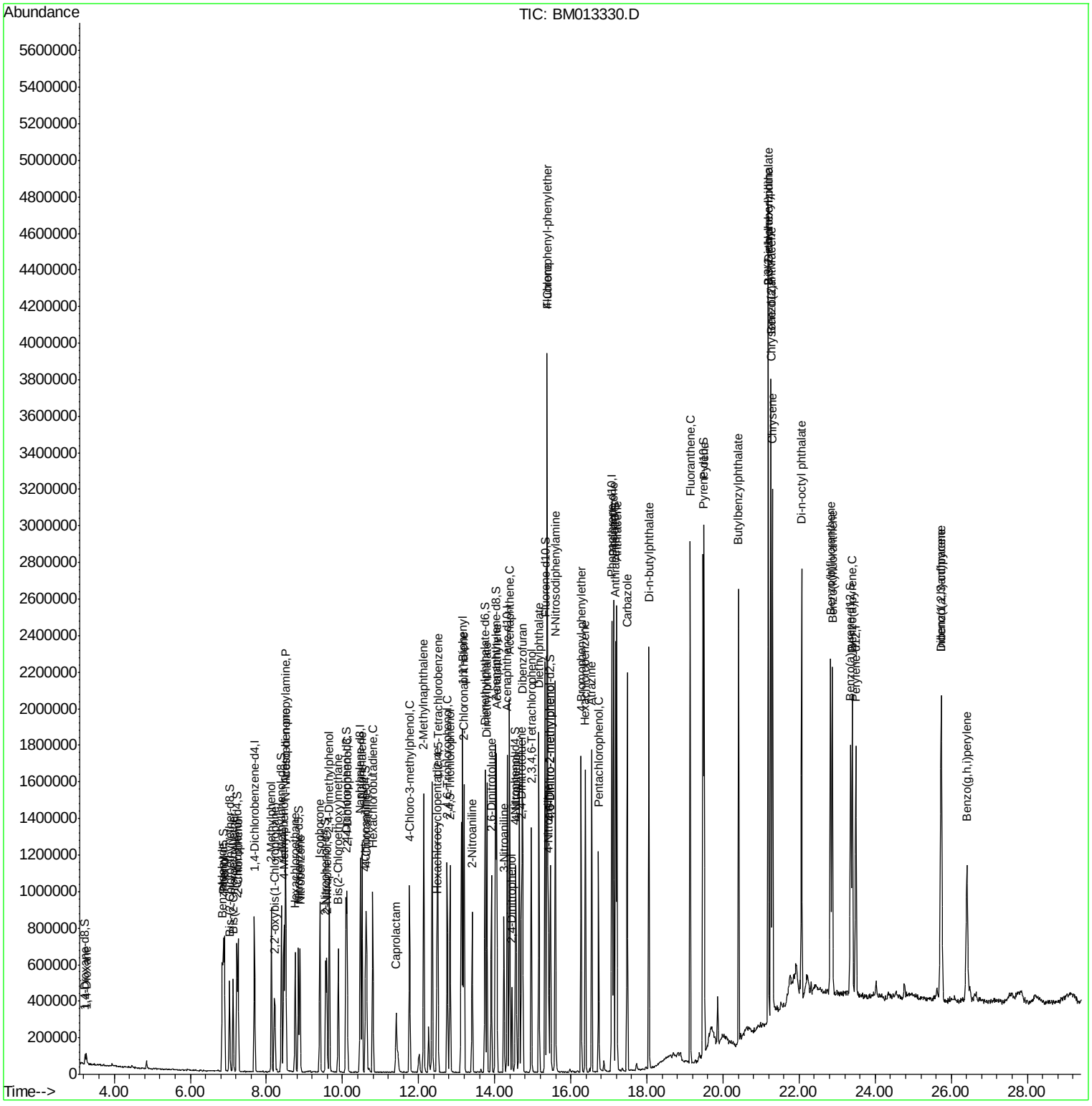
(#) = qualifier out of range (m) = manual integration (+) = signals summed

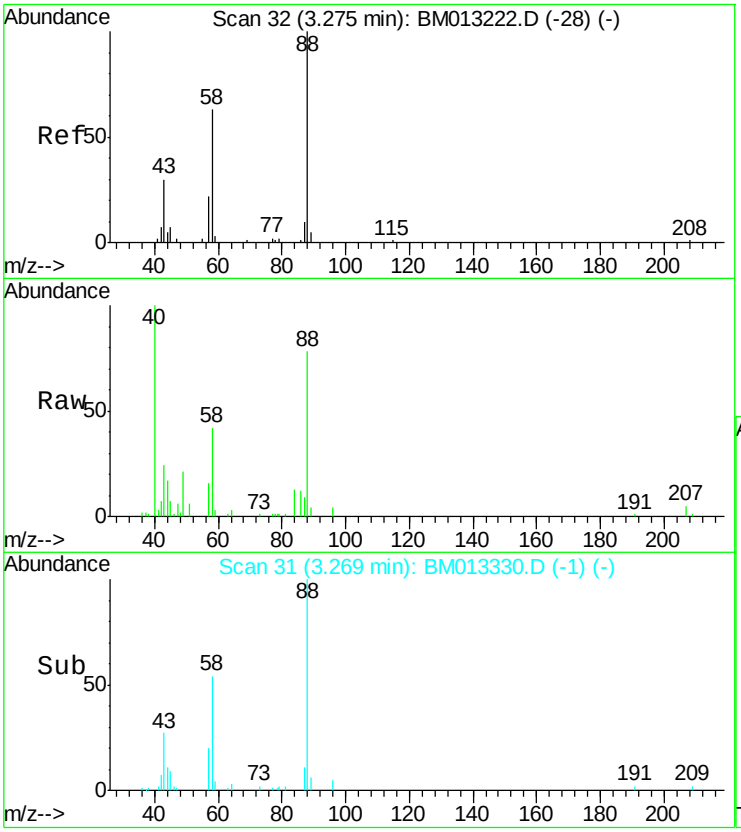
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121117\
Data File : BM013330.D
Acq On : 12 Dec 2017 06:41
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Quant Time: Dec 12 10:29:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration



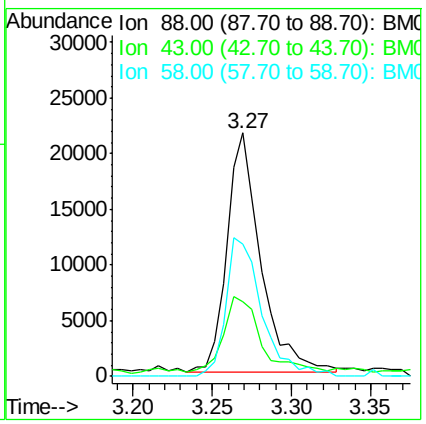


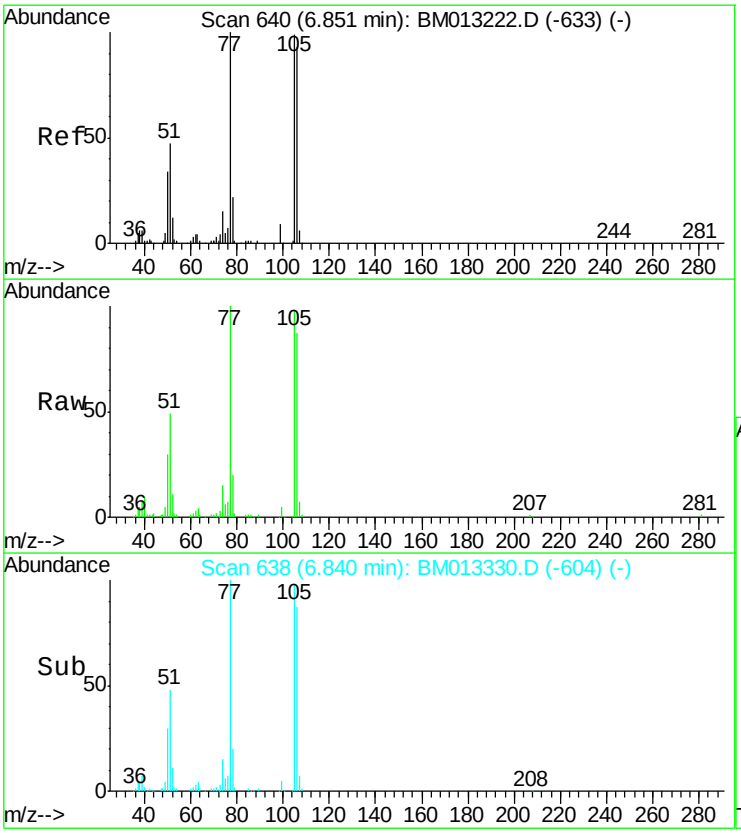
#2
1,4-Dioxane
Concen: 6.550 ng/uL
RT: 3.27 min Scan# 31
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 88 Resp: 31708

Ion	Ratio	Lower	Upper
88	100		
43	31.3	48.0	72.0#
58	61.6	80.0	120.0#

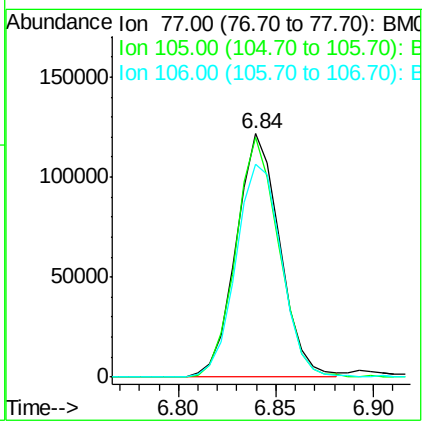


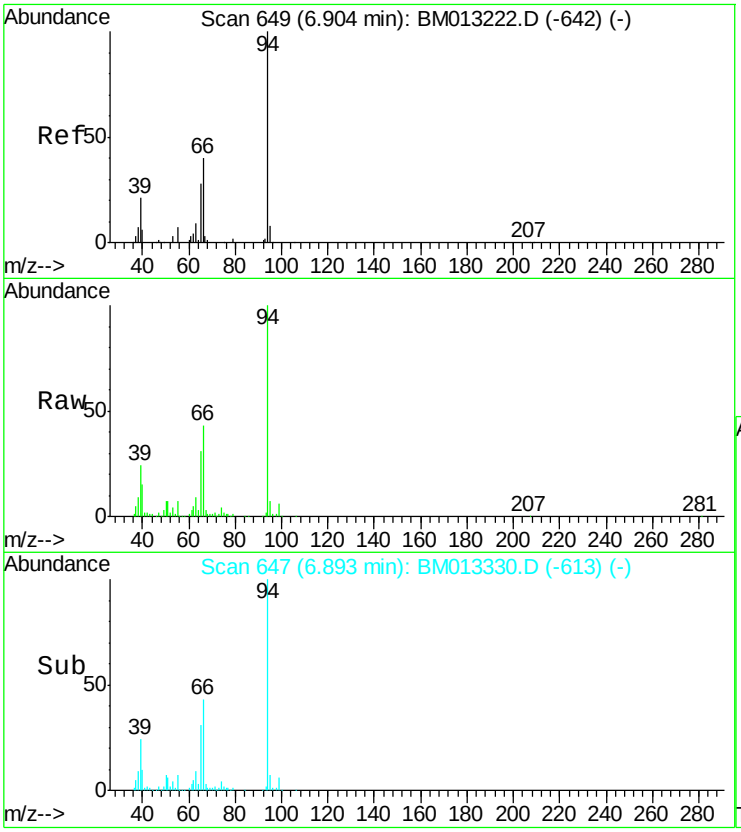


#4
Benzaldehyde
Concen: 20.714 ng/ul
RT: 6.84 min Scan# 638
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion: 77 Resp: 189397

Ion	Ratio	Lower	Upper
77	100		
105	98.4	66.1	99.1
106	87.5	67.8	101.6



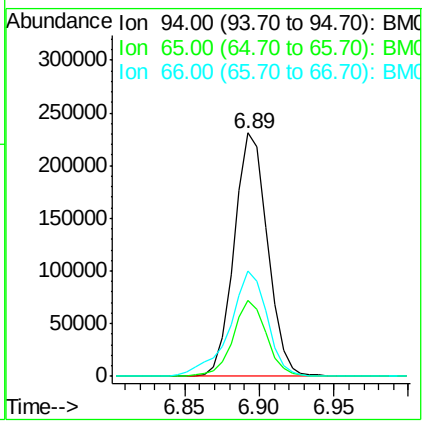


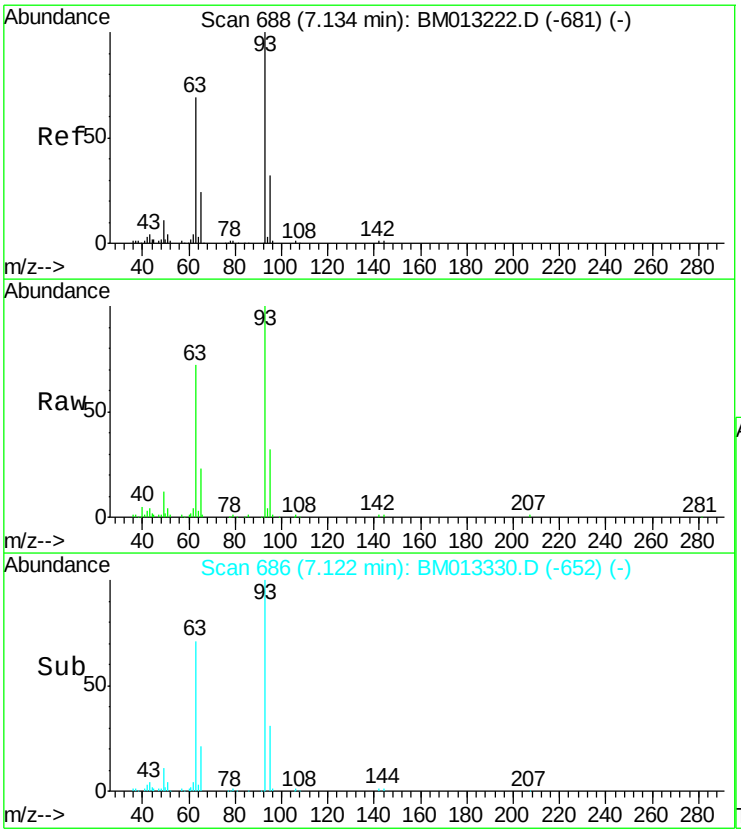
#6
Phenol
Concen: 19.709 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 94 Resp: 360023

Ion	Ratio	Lower	Upper
94	100		
65	31.1	28.2	42.4
66	43.0	47.2	70.8#

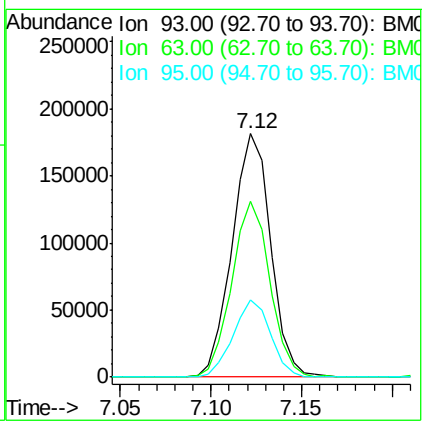


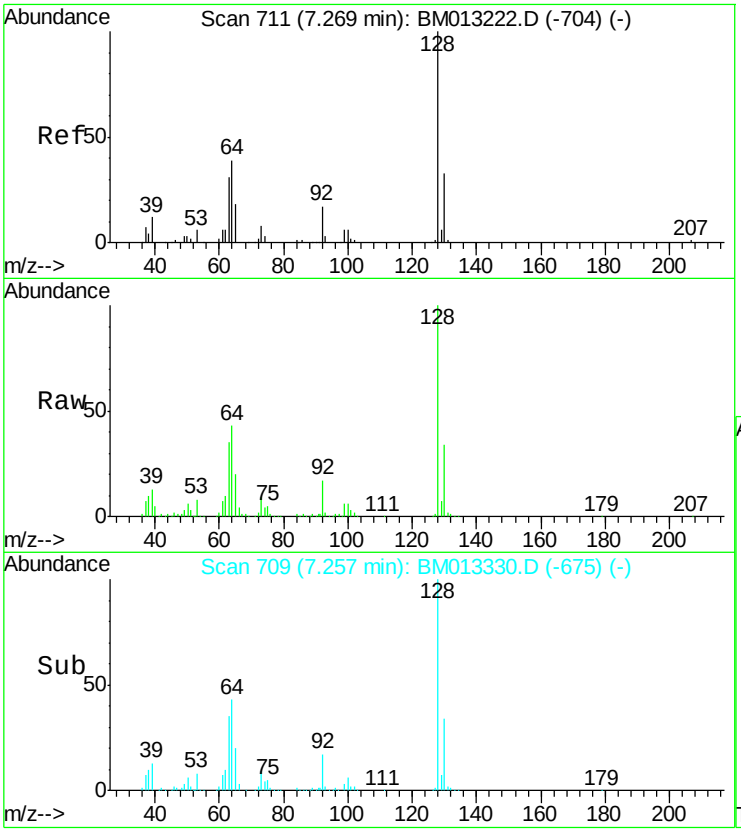


#8
Bis(2-Chloroethyl)ether
Concen: 19.239 ng/ul
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion: 93 Resp: 268706

Ion	Ratio	Lower	Upper
93	100		
63	72.1	57.3	85.9
95	31.6	26.6	39.8



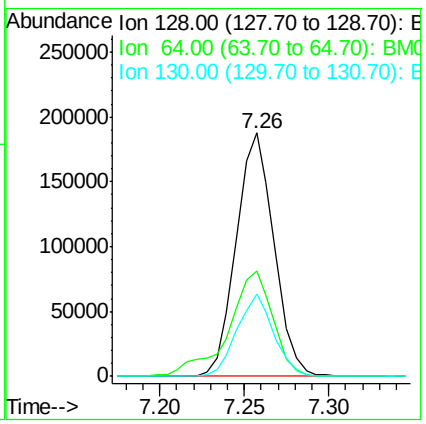


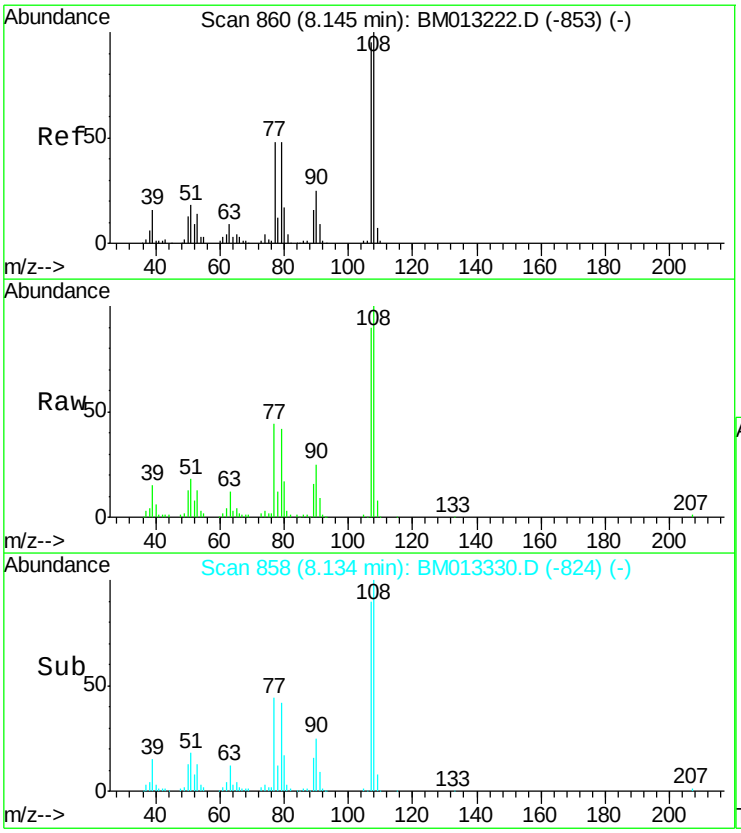
#10
2-Chlorophenol
Concen: 20.563 ng/ul
RT: 7.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:128 Resp: 291148

Ion	Ratio	Lower	Upper
128	100		
64	43.2	38.0	57.0
130	33.6	24.4	36.6

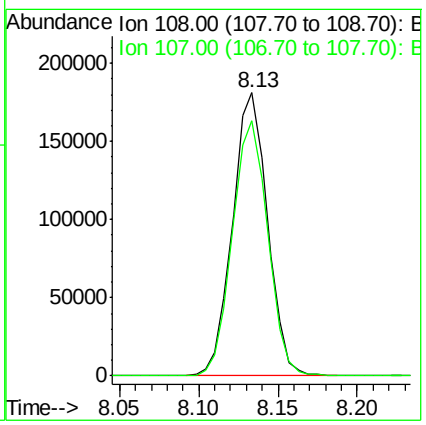


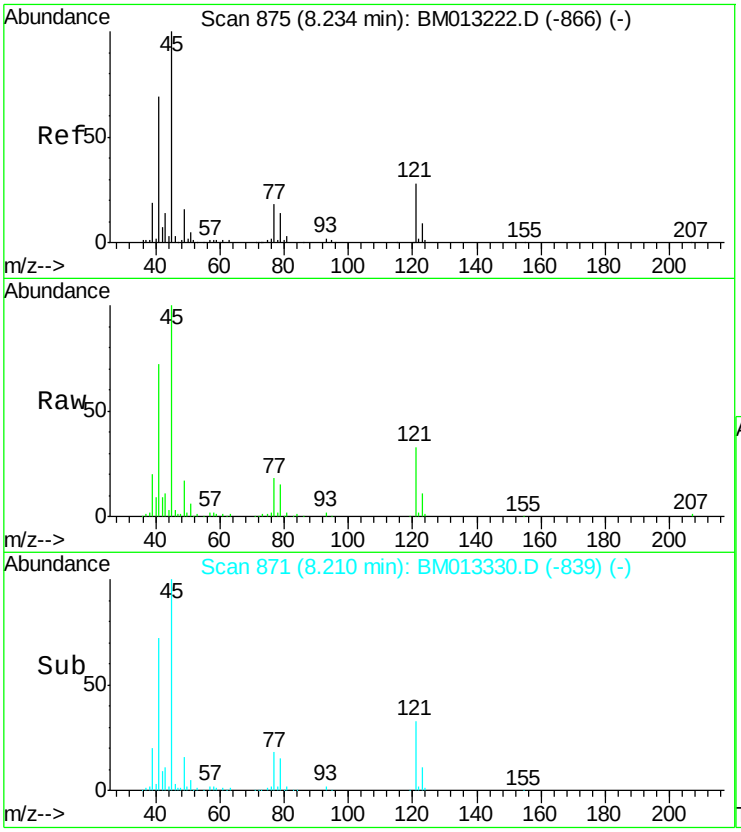


#11
2-Methylphenol
Concen: 19.620 ng/ul
RT: 8.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:108 Resp: 277189

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.6	108.8



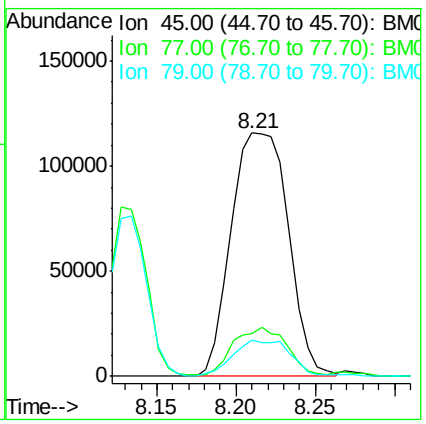


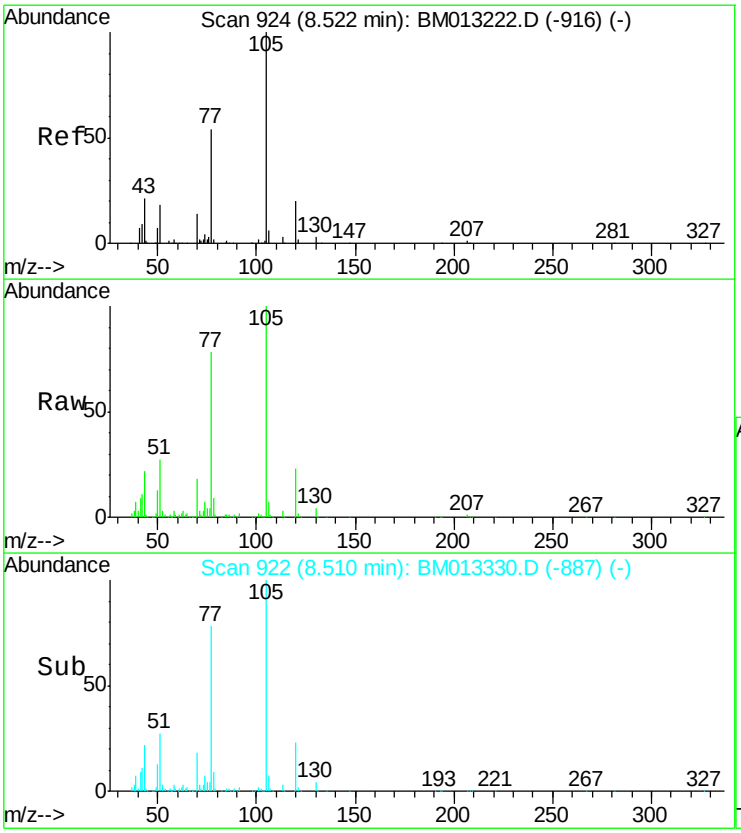
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.793 ng/ul
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 45 Resp: 290266

Ion	Ratio	Lower	Upper
45	100		
77	17.6	8.0	12.0#
79	14.9	8.0	12.0#

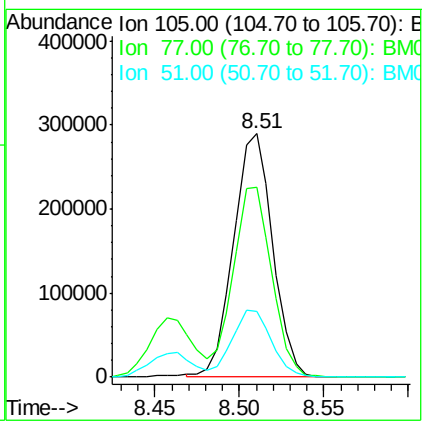


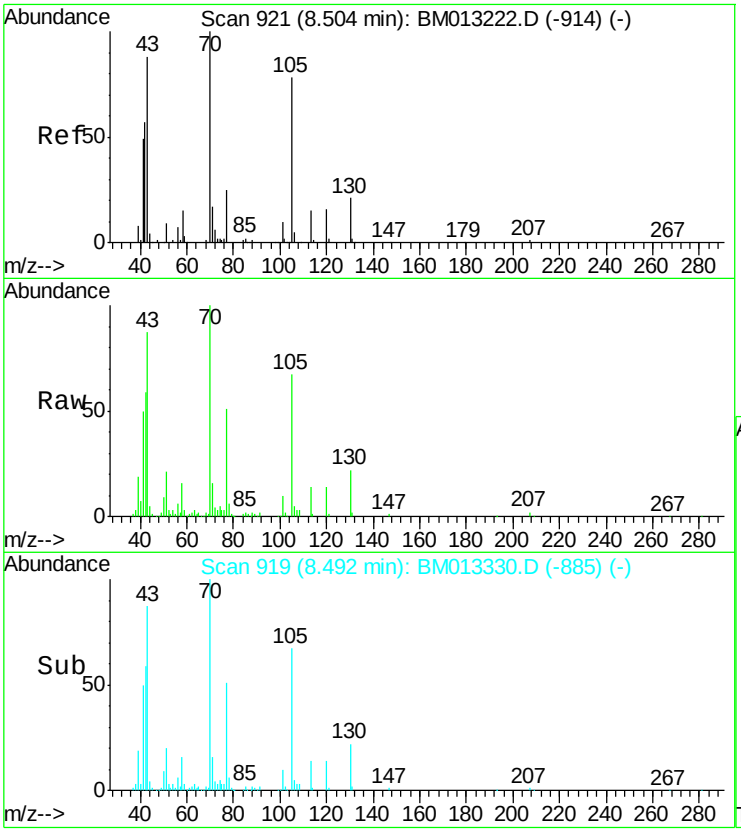


#14
Acetophenone
Concen: 19.384 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:105 Resp: 465360

Ion	Ratio	Lower	Upper
105	100		
77	77.8	74.2	111.4
51	26.8	23.4	35.2



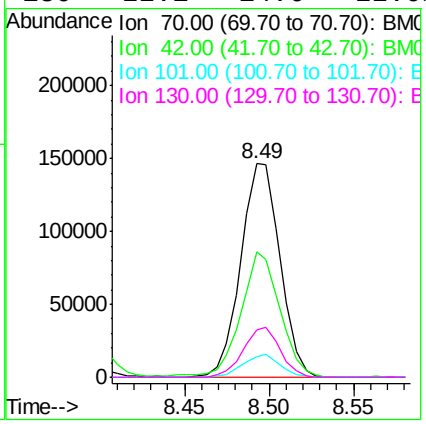


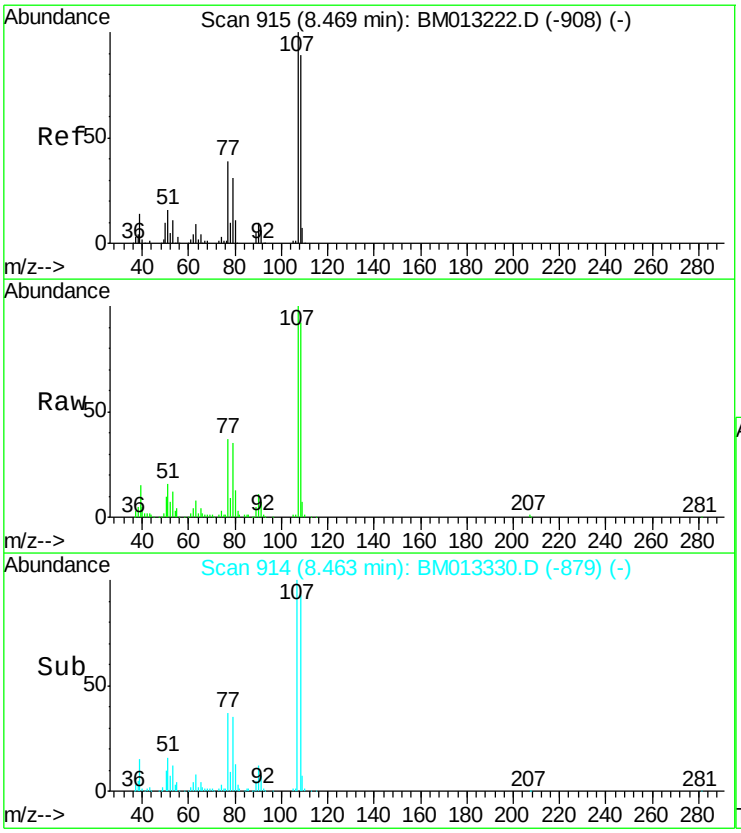
#15
N-Nitroso-di-n-propylamine
Concen: 19.474 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 70 Resp: 235492

Ion	Ratio	Lower	Upper
70	100		
42	58.6	76.0	114.0#
101	9.8	6.7	10.1
130	22.1	14.6	22.0#

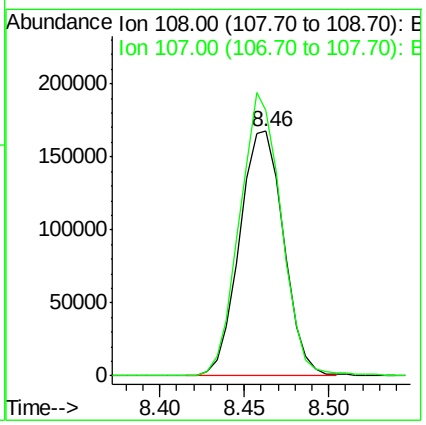


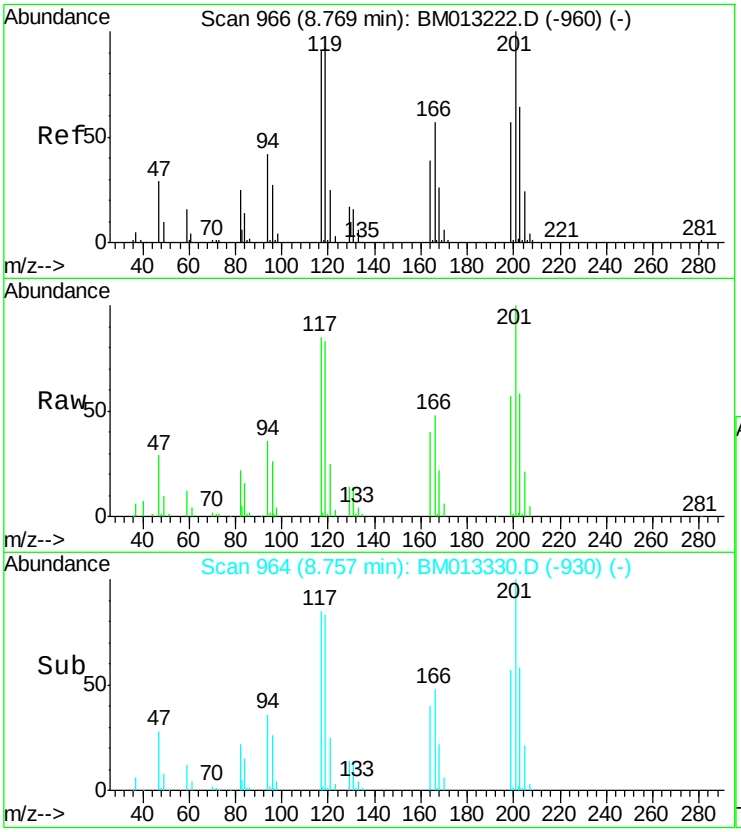


#16
4-Methylphenol
Concen: 20.206 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:108 Resp: 305277

Ion	Ratio	Lower	Upper
108	100		
107	108.5	84.9	127.3



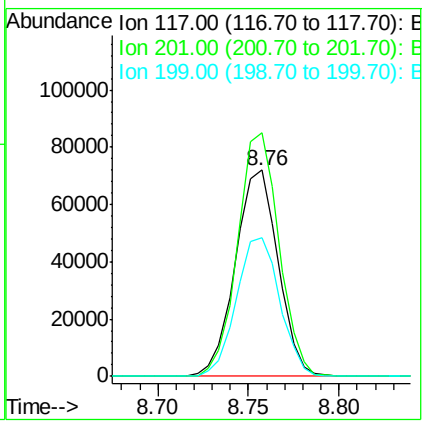


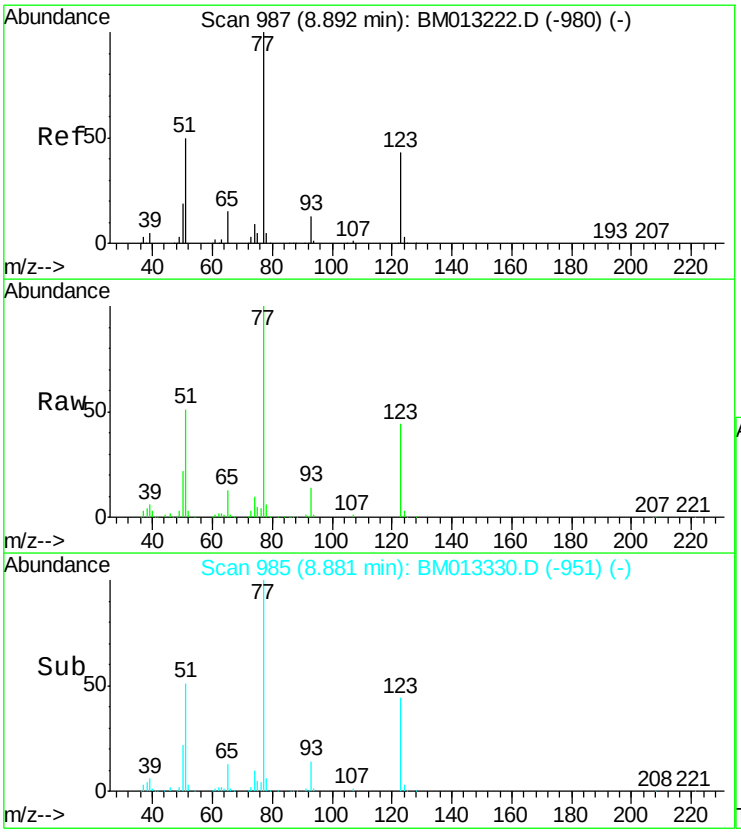
#17
Hexachloroethane
Concen: 19.261 ng/ul
RT: 8.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:117 Resp: 118732

Ion	Ratio	Lower	Upper
117	100		
201	118.0	111.6	167.4
199	67.2	67.8	101.6#

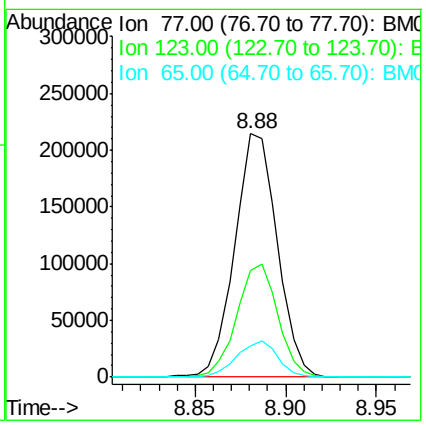


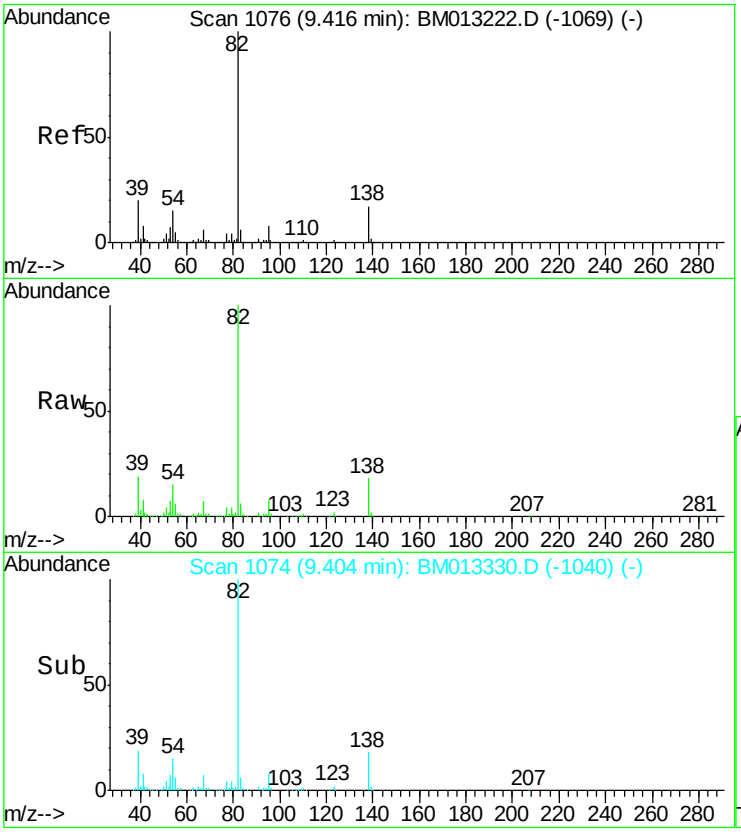


#20
Nitrobenzene
Concen: 18.502 ng/ul
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion: 77 Resp: 347646

Ion	Ratio	Lower	Upper
77	100		
123	43.8	31.0	46.6
65	12.8	12.2	18.2



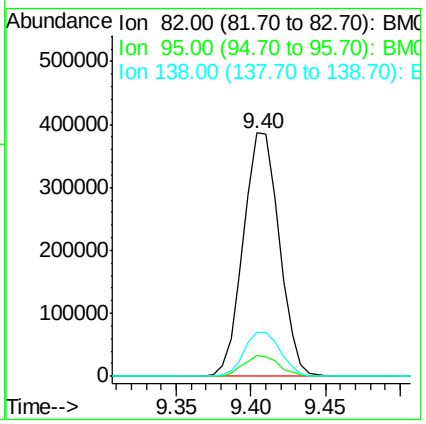


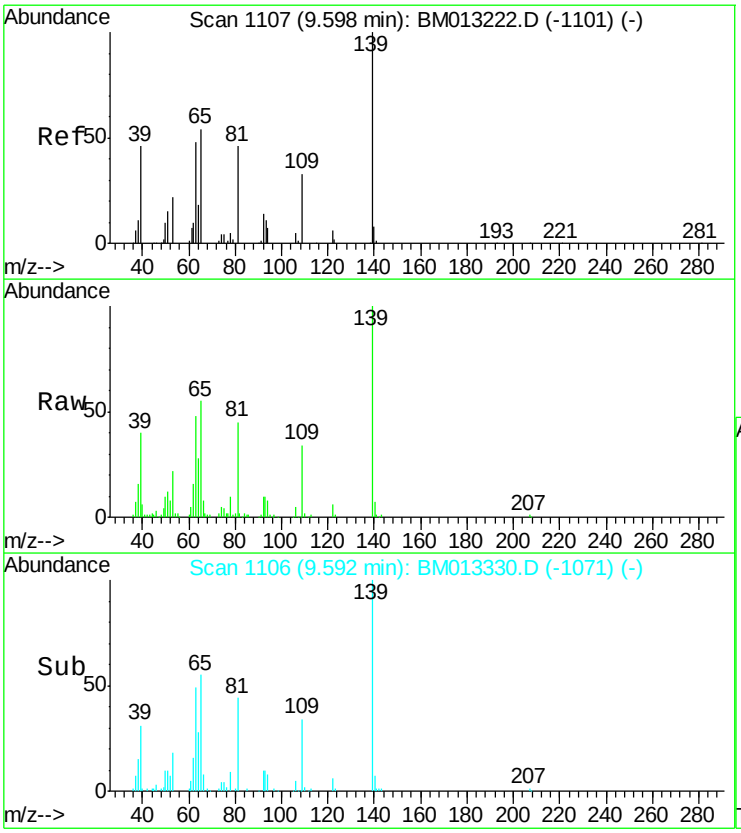
#21
Isophorone
Concen: 19.508 ng/ul
RT: 9.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion: 82 Resp: 644991

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	18.1	11.9	17.9#

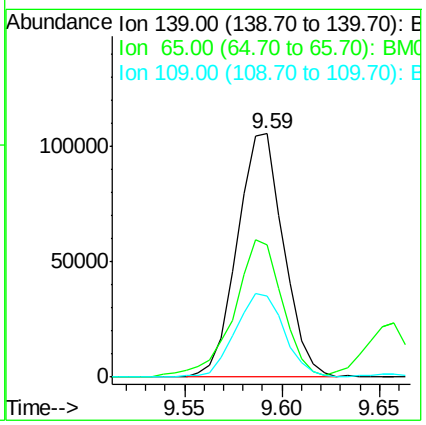


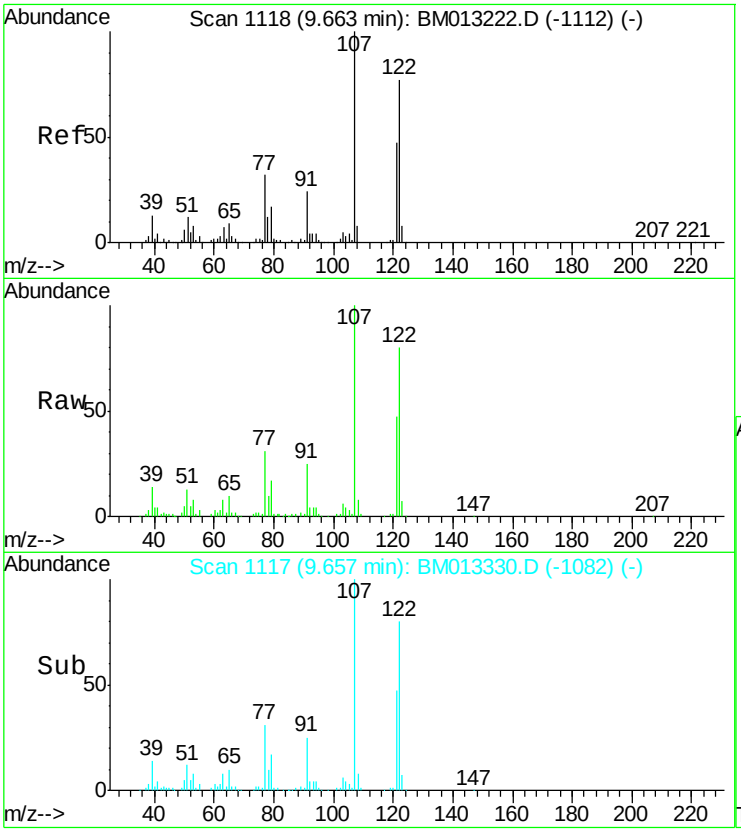


#23
2-Nitrophenol
Concen: 21.088 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:139 Resp: 174531

Ion	Ratio	Lower	Upper
139	100		
65	54.6	55.4	83.0#
109	33.5	42.2	63.2#



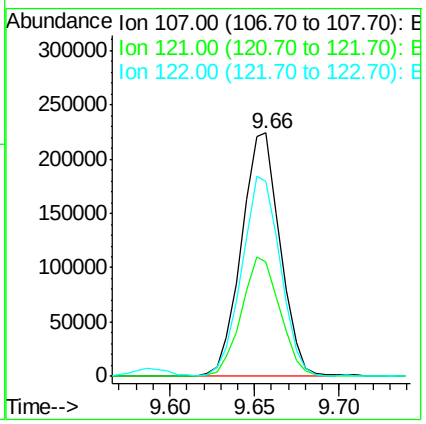


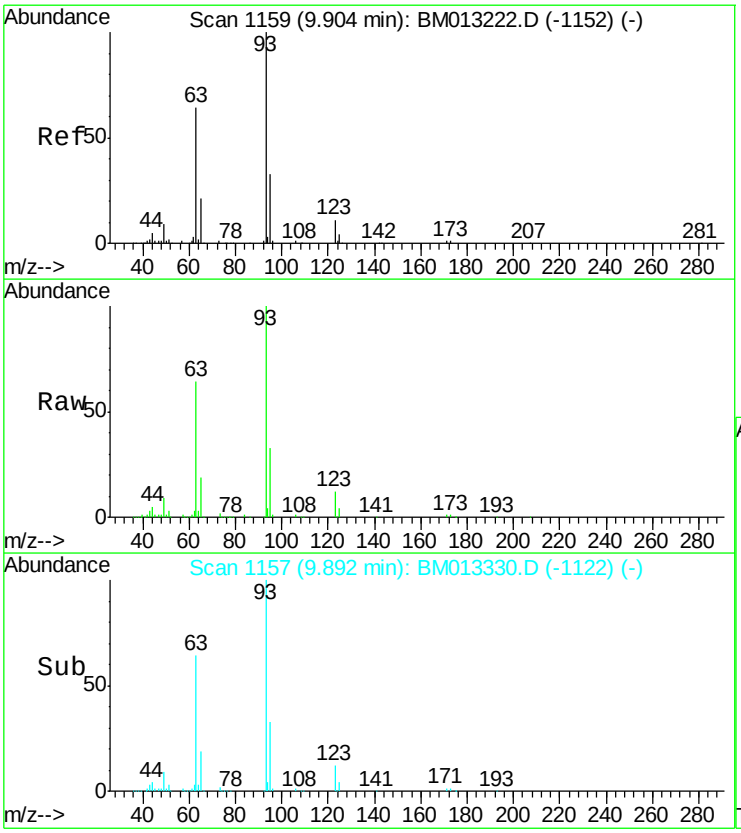
#24
2,4-Dimethylphenol
Concen: 19.829 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:107 Resp: 357923

Ion	Ratio	Lower	Upper
107	100		
121	46.9	31.9	47.9
122	79.9	57.8	86.6

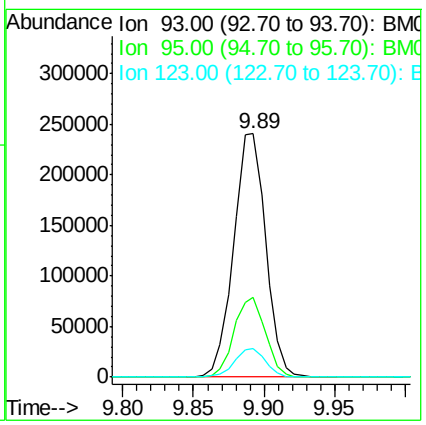


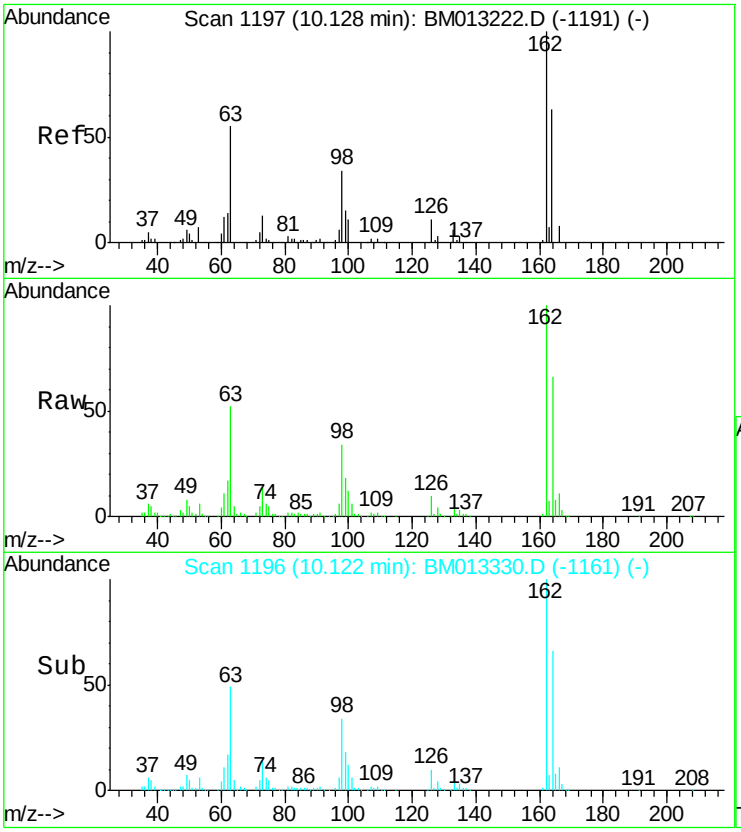


#25
Bis(2-Chloroethoxy)methane
Concen: 19.753 ng/ul
RT: 9.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion: 93 Resp: 382224

Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	11.8	8.9	13.3



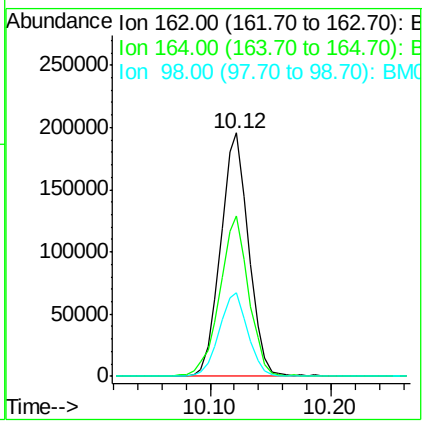


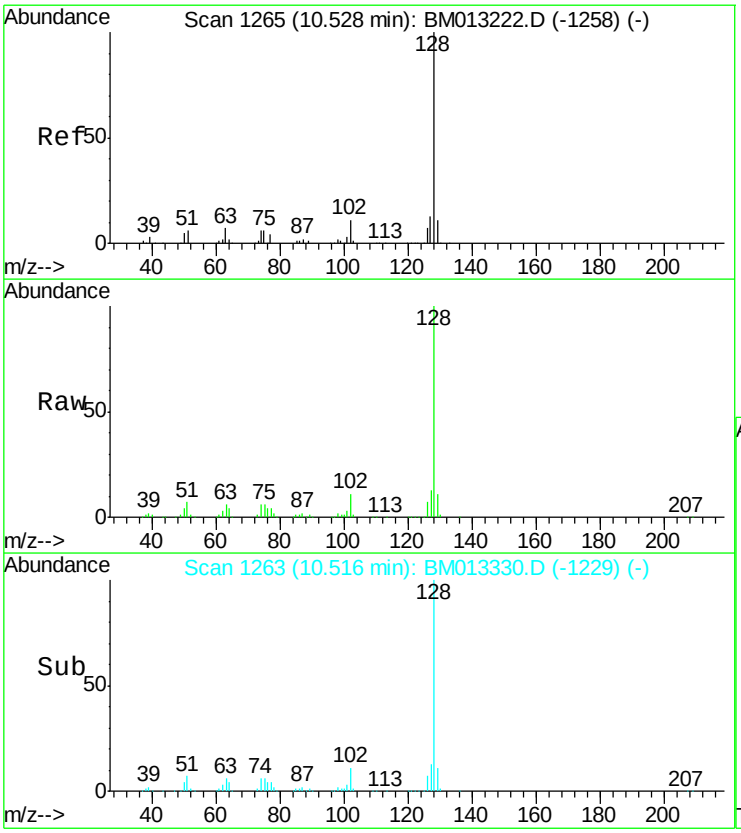
#27
2,4-Dichlorophenol
Concen: 20.649 ng/ul
RT: 10.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 313771

Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.8	71.6
98	34.1	23.0	34.4

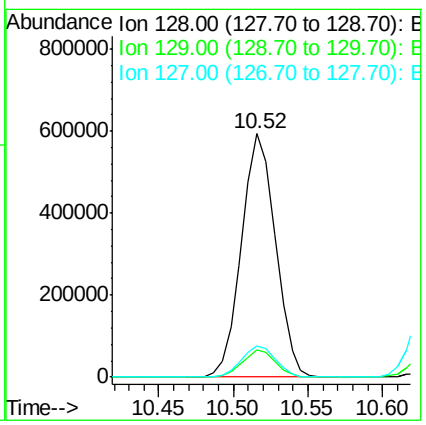


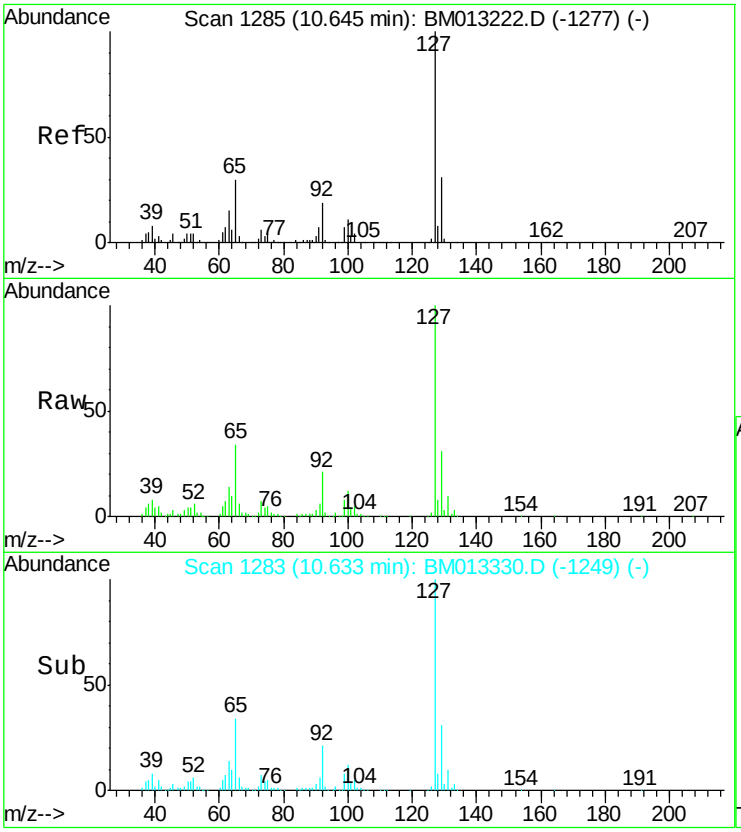


#28
Naphthalene
Concen: 19.331 ng/ul
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:128 Resp: 935462

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0



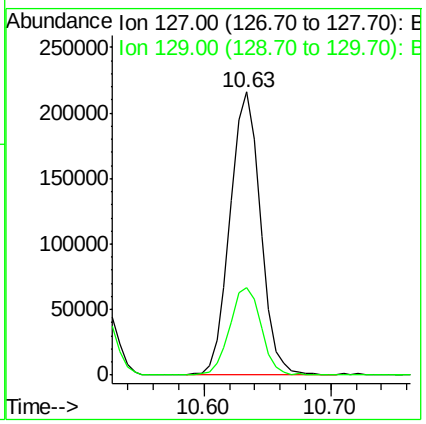


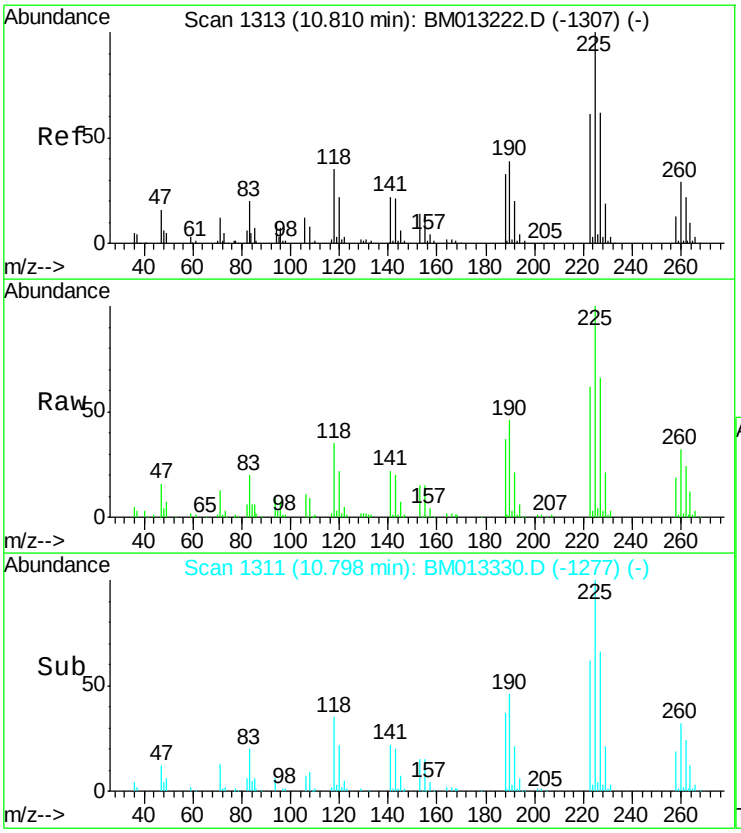
#30
4-Chloroaniline
Concen: 24.675 ng/ul
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:127 Resp: 361185

Ion	Ratio	Lower	Upper
127	100		
129	31.0	28.4	42.6

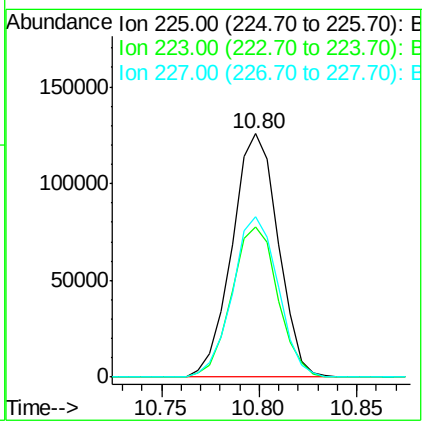


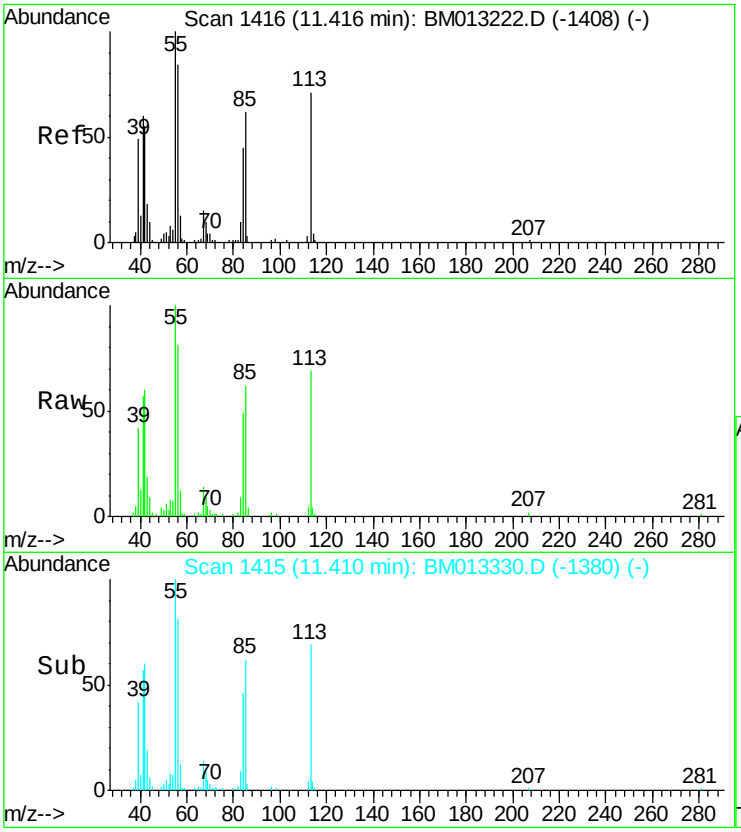


#31
Hexachlorobutadiene
Concen: 18.661 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:225 Resp: 205397

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	65.8	45.4	68.2



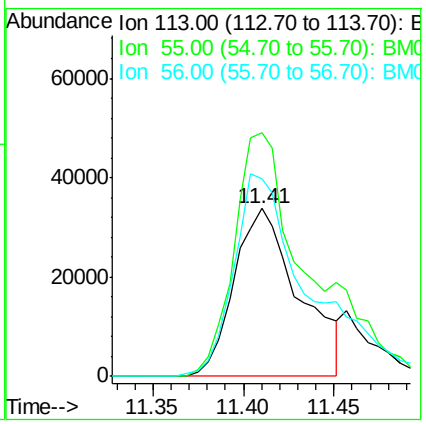


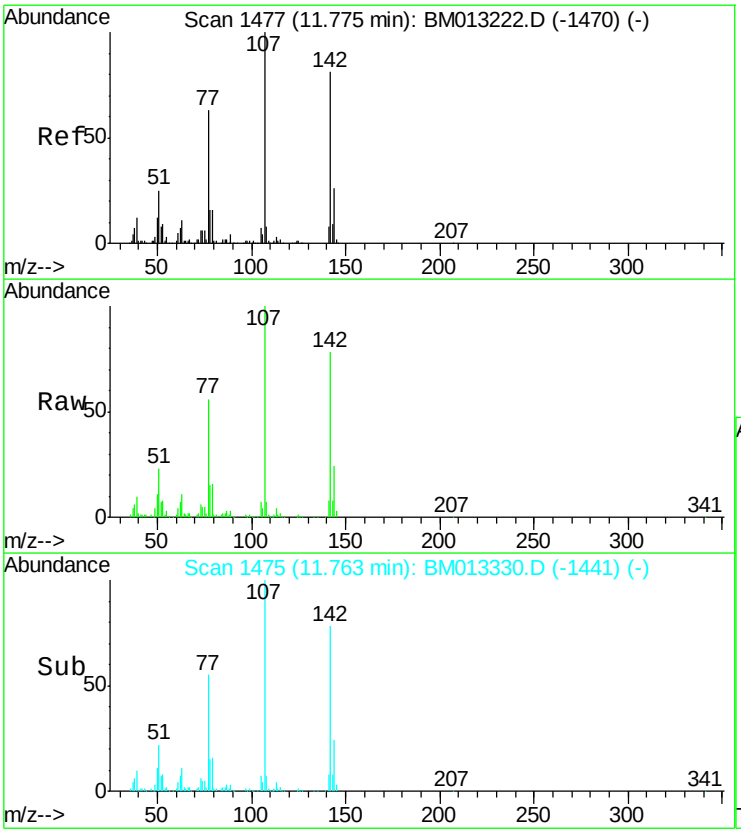
#32
Caprolactam
Concen: 17.289 ng/ul
RT: 11.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:113 Resp: 83962

Ion	Ratio	Lower	Upper
113	100		
55	145.2	208.0	312.0#
56	117.8	160.0	240.0#

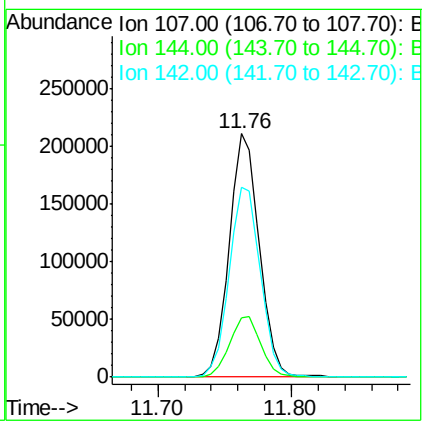


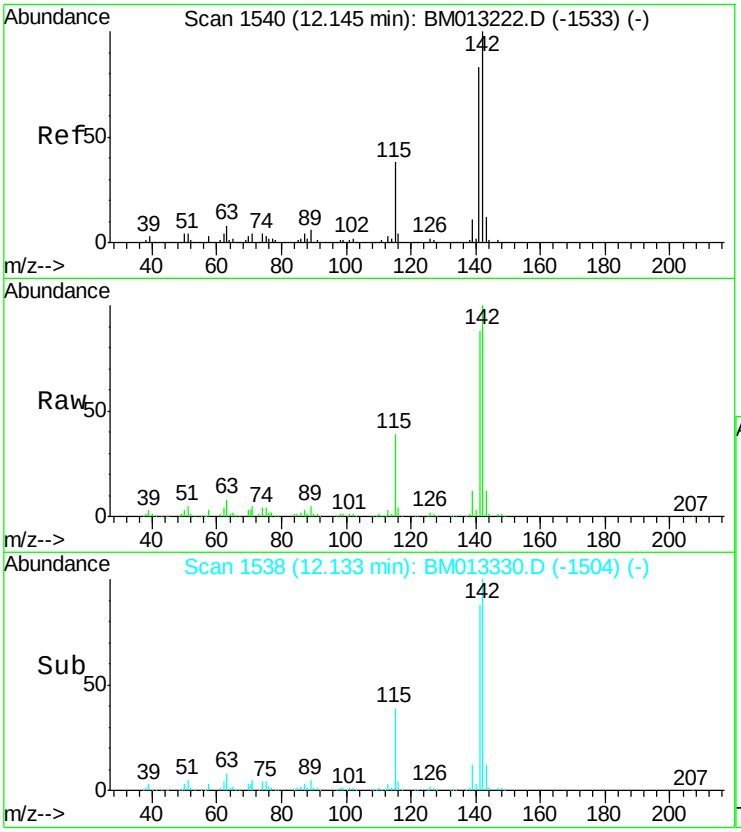


#33
4-Chloro-3-methylphenol
Concen: 19.924 ng/ul
RT: 11.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:107 Resp: 332122

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	78.1	60.5	90.7



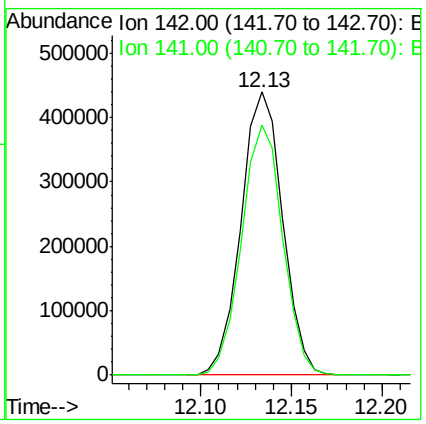


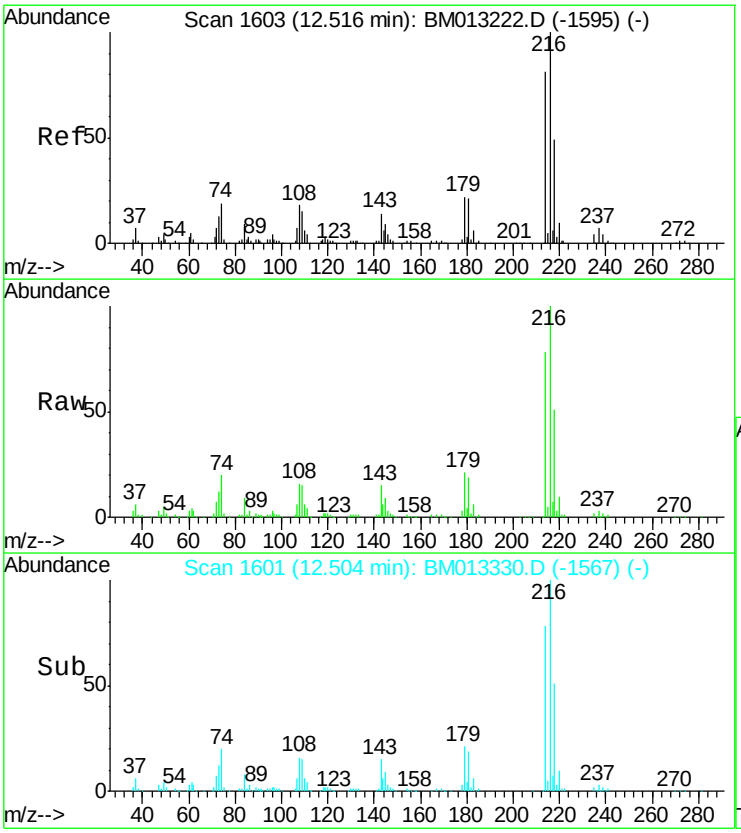
#34
2-Methylnaphthalene
Concen: 19.271 ng/ul
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:142 Resp: 701009

Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.1	111.1

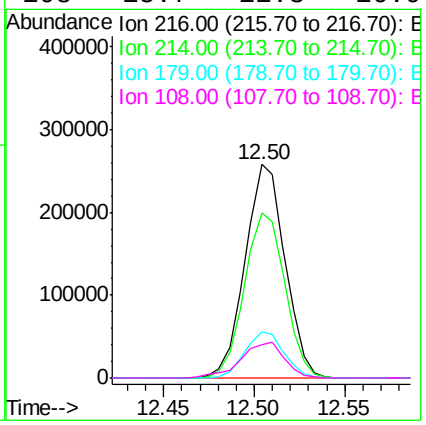


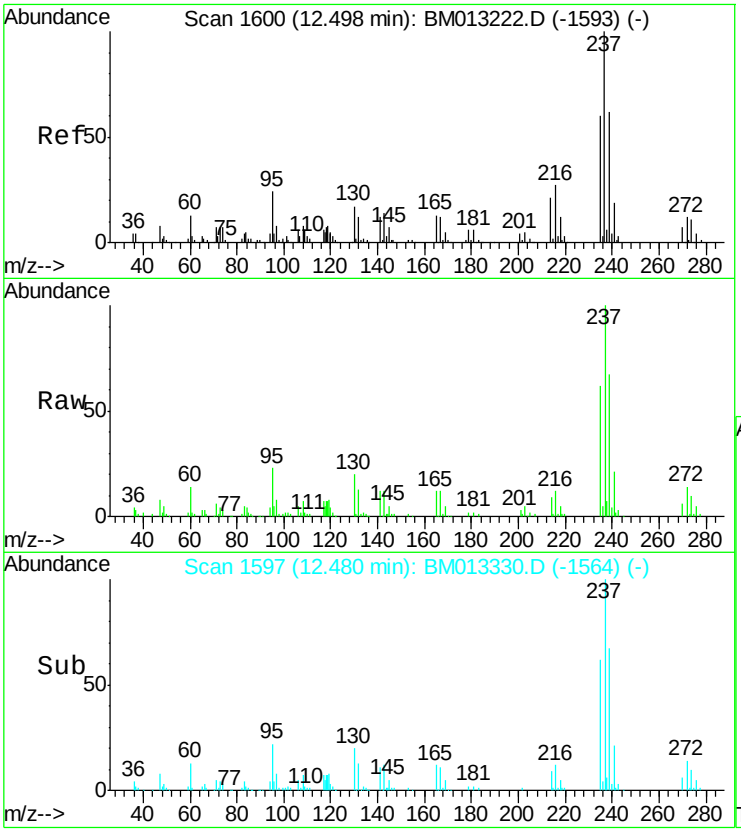


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.942 ng/ul
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:216 Resp: 396066

Ion	Ratio	Lower	Upper
216	100		
214	77.5	60.6	90.8
179	21.5	17.5	26.3
108	15.7	11.3	16.9



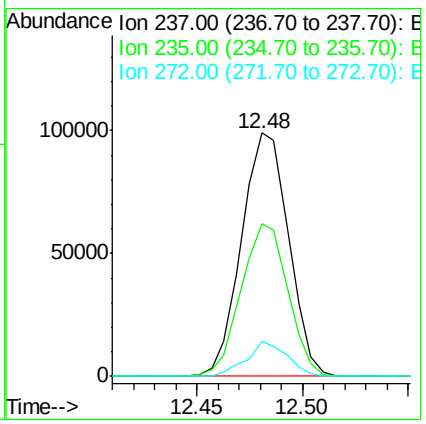


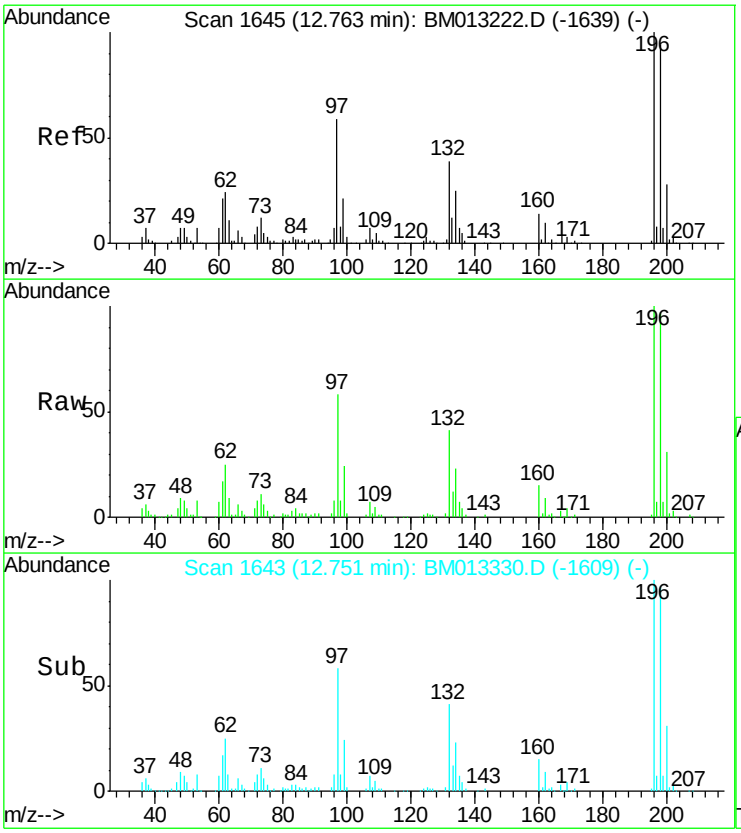
#37
Hexachlorocyclopentadiene
Concen: 11.162 ng/ul
RT: 12.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:237 Resp: 153612

Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.2	75.4
272	14.2	11.0	16.6

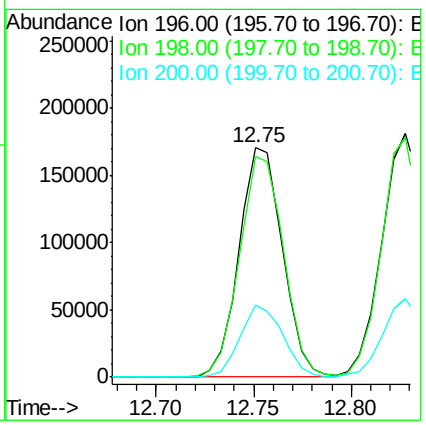


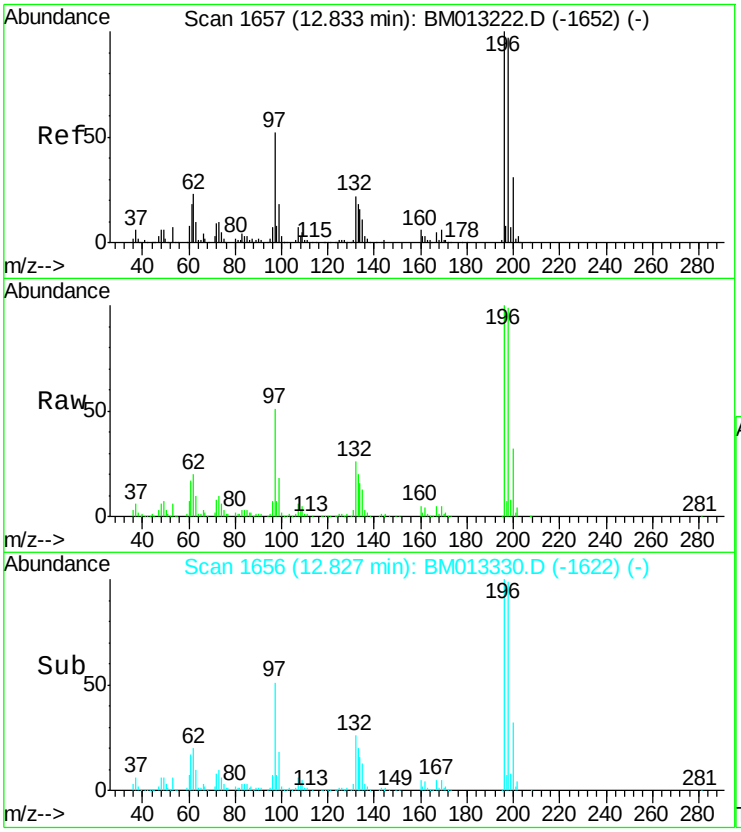


#38
2,4,6-Trichlorophenol
Concen: 20.216 ng/ul
RT: 12.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:196 Resp: 263526

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.1	111.1
200	31.4	25.2	37.8



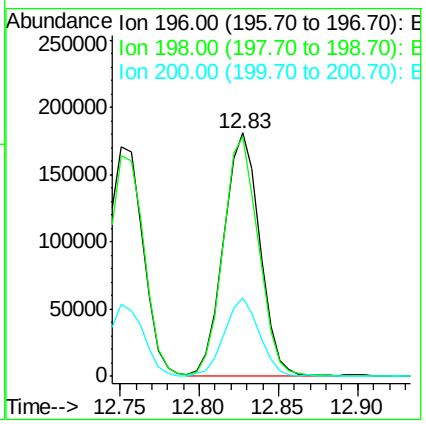


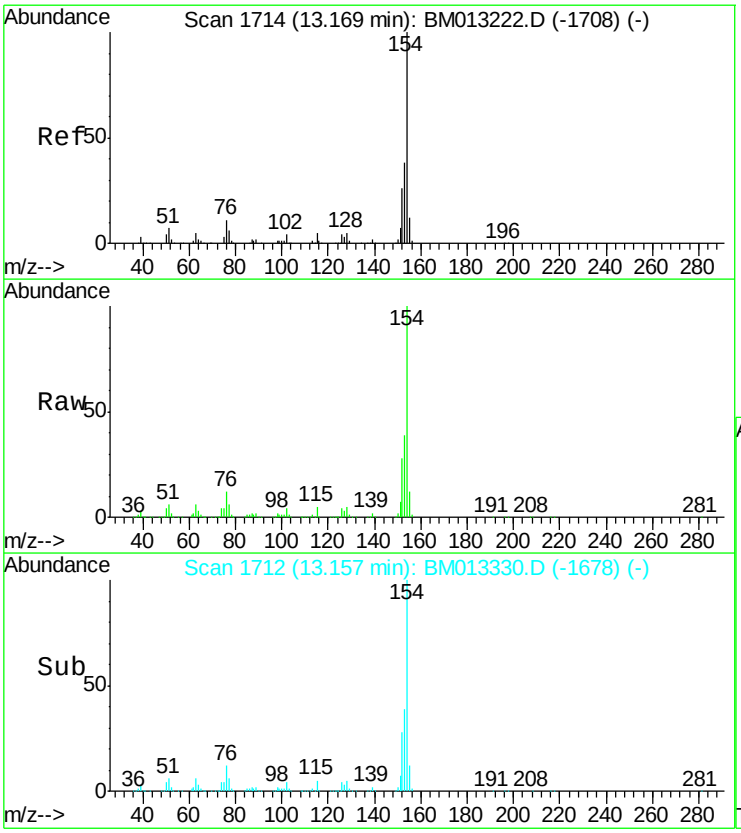
#39
2,4,5-Trichlorophenol
Concen: 20.513 ng/ul
RT: 12.83 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:196 Resp: 284042

Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.6	113.4
200	32.2	25.5	38.3

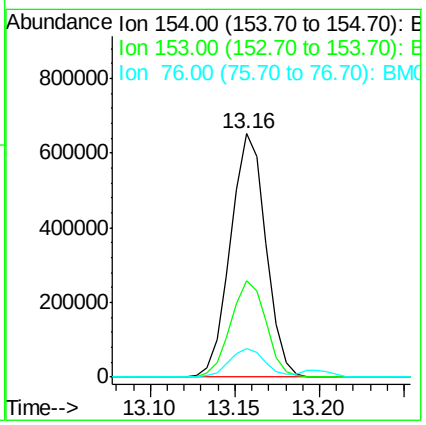


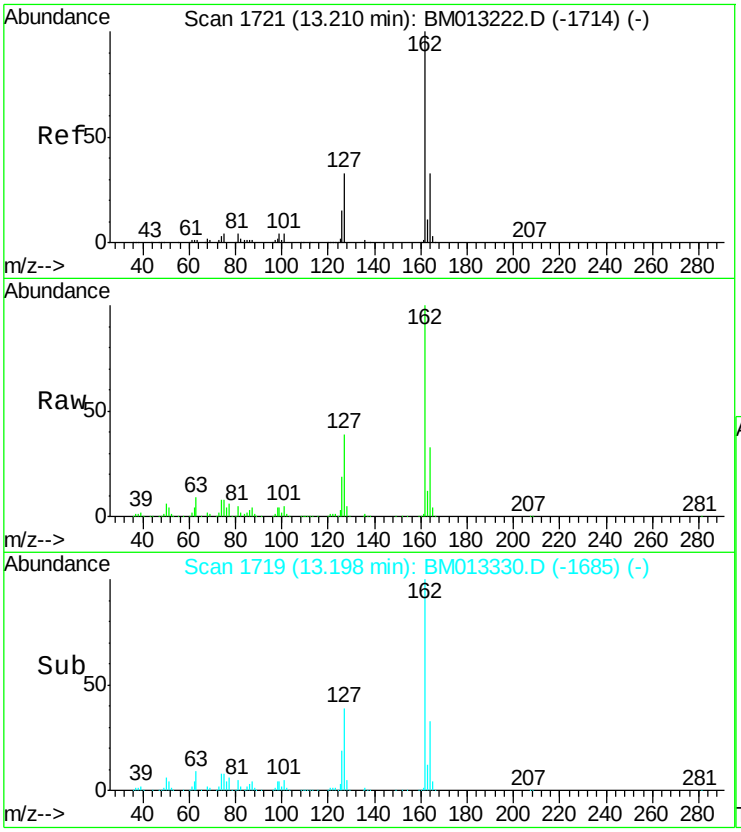


#40
1,1'-Biphenyl
Concen: 19.410 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:154 Resp: 950587

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	11.8	8.5	12.7



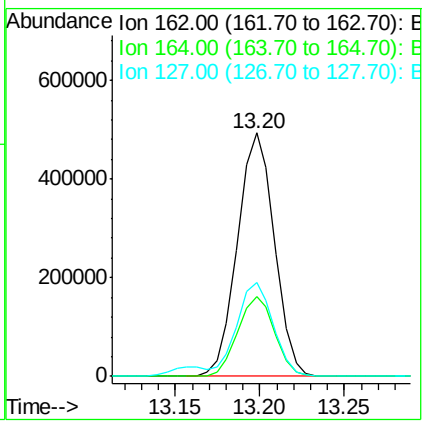


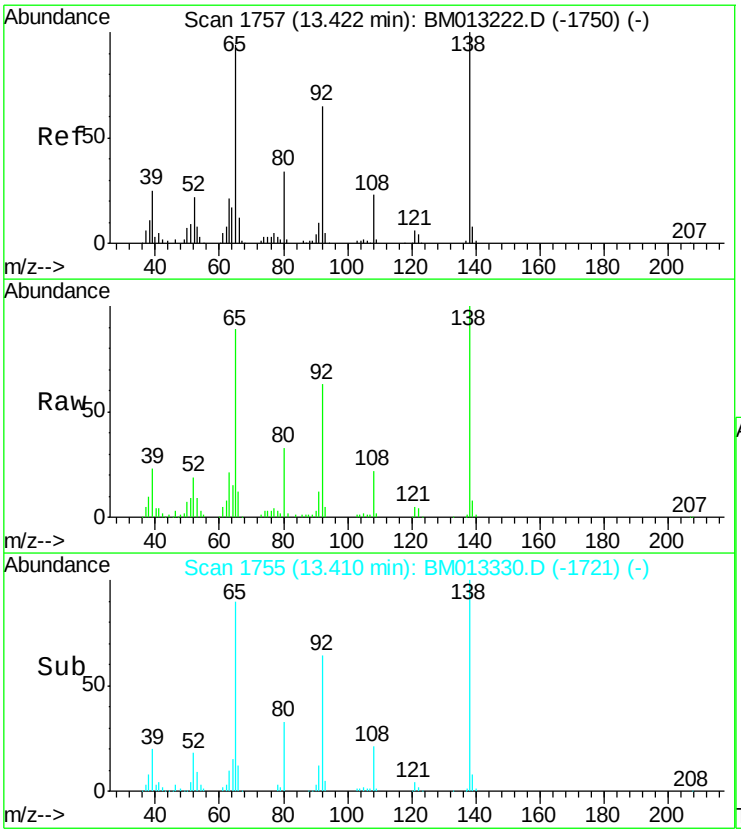
#41
2-Chloronaphthalene
Concen: 19.559 ng/ul
RT: 13.20 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 751489

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.7	29.4	44.2

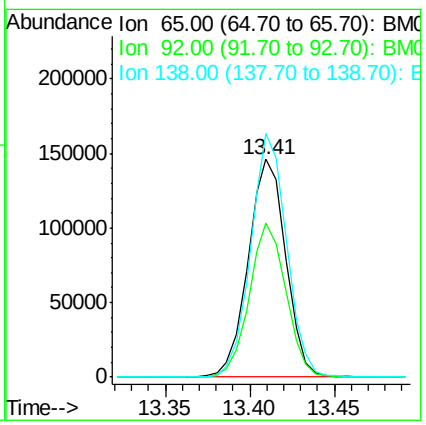


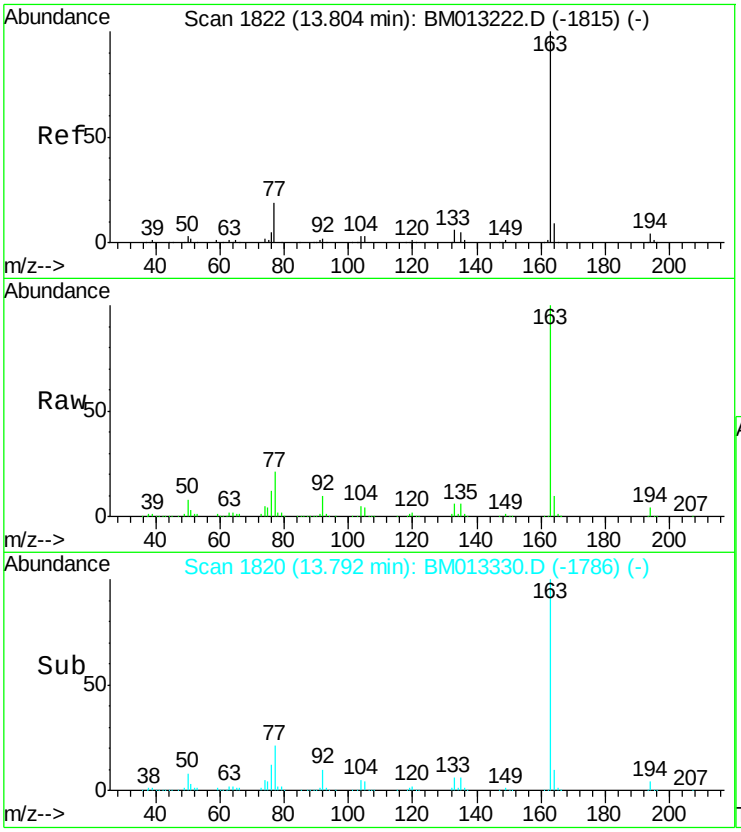


#42
2-Nitroaniline
Concen: 20.045 ng/ul
RT: 13.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion: 65 Resp: 225650

Ion	Ratio	Lower	Upper
65	100		
92	70.8	51.8	77.6
138	111.8	74.2	111.4#



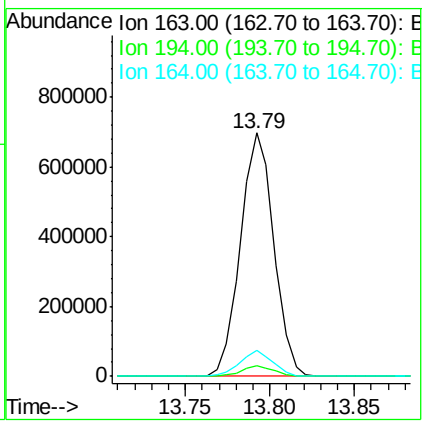


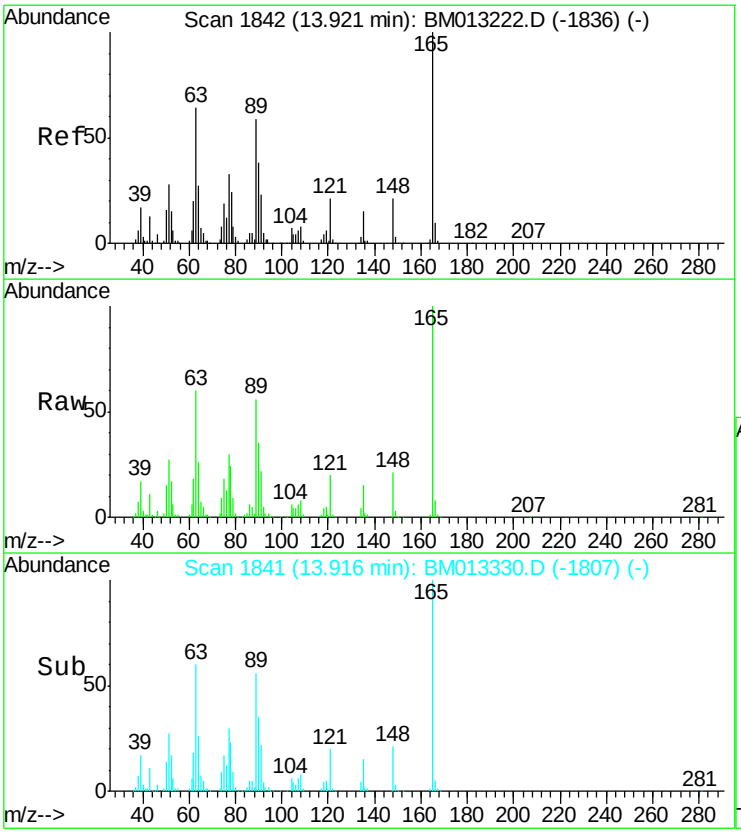
#44
Dimethylphthalate
Concen: 19.431 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:163 Resp: 958318

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.5	8.2	12.4

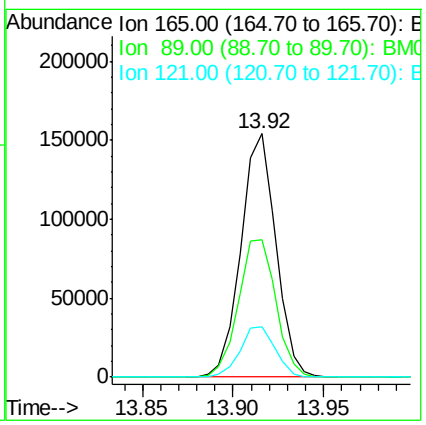


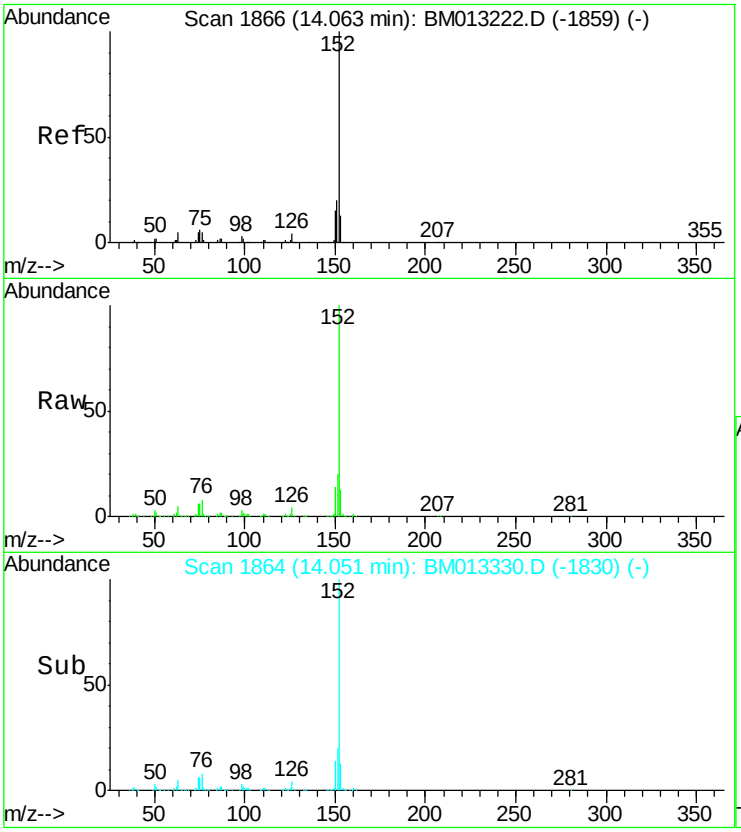


#45
2,6-Dinitrotoluene
Concen: 20.562 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:165 Resp: 206826

Ion	Ratio	Lower	Upper
165	100		
89	56.4	52.6	79.0
121	20.5	14.6	22.0



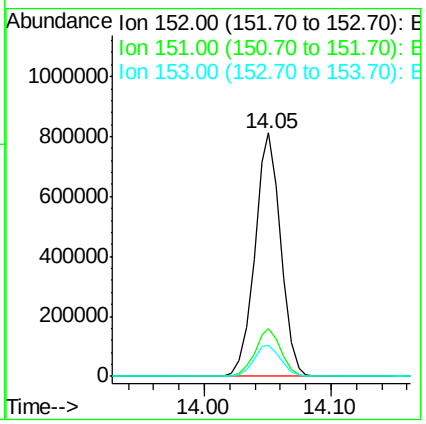


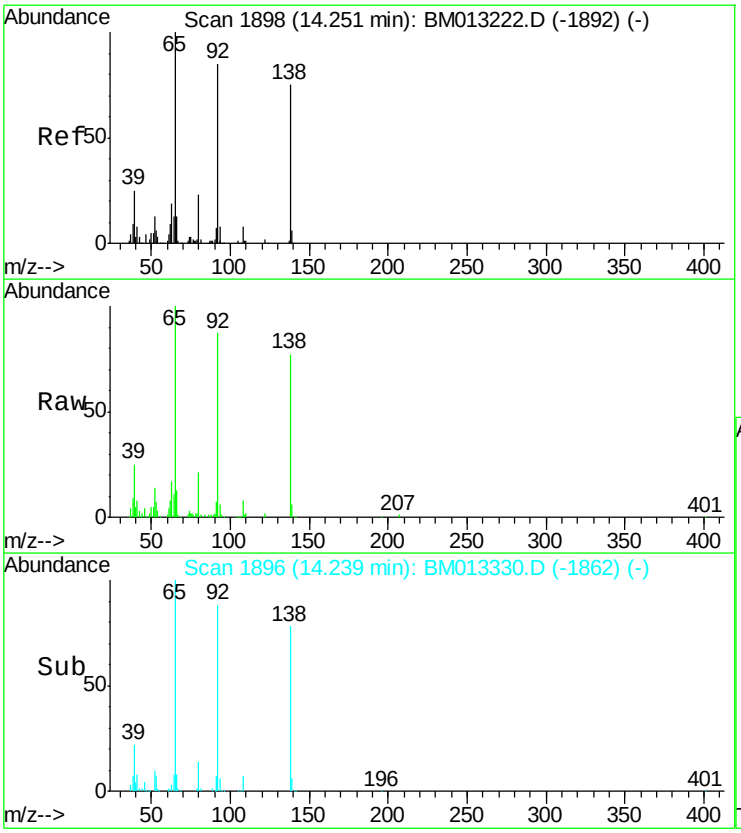
#47
Acenaphthylene
Concen: 19.557 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:152 Resp: 1151649

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.8	10.2	15.4

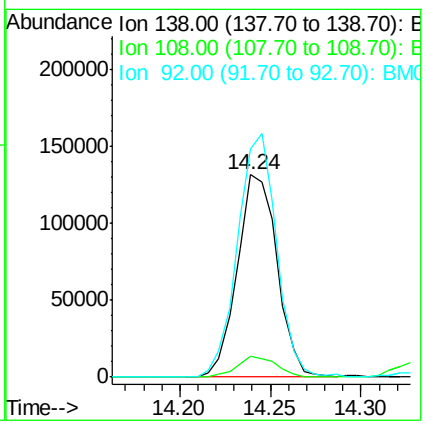


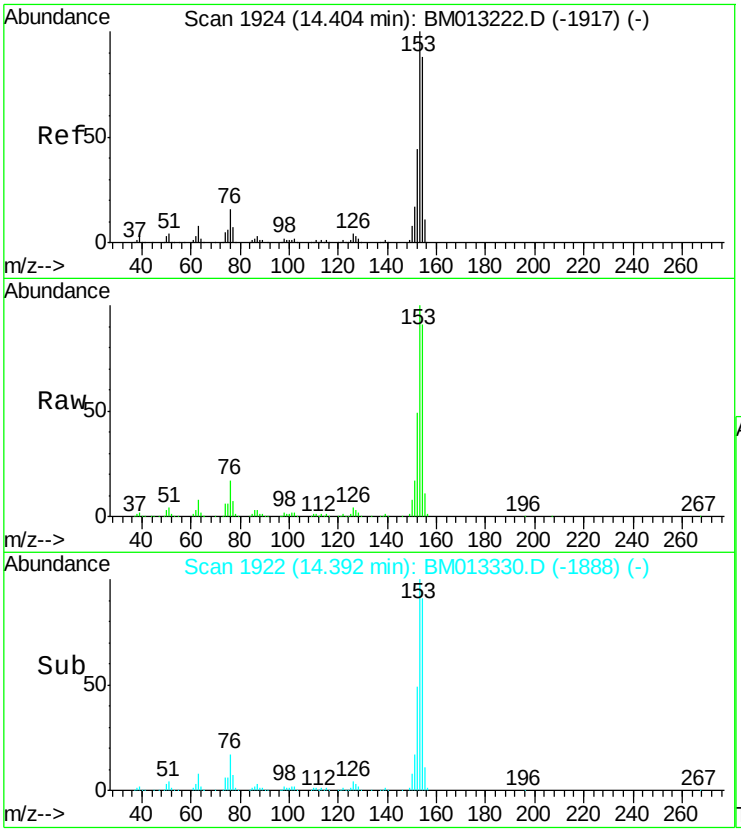


#48
3-Nitroaniline
Concen: 22.467 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:138 Resp: 202000

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	113.0	105.0	157.4



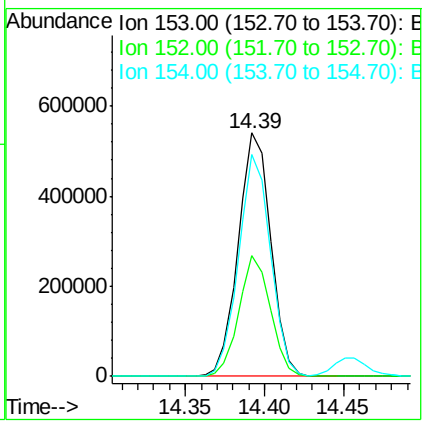


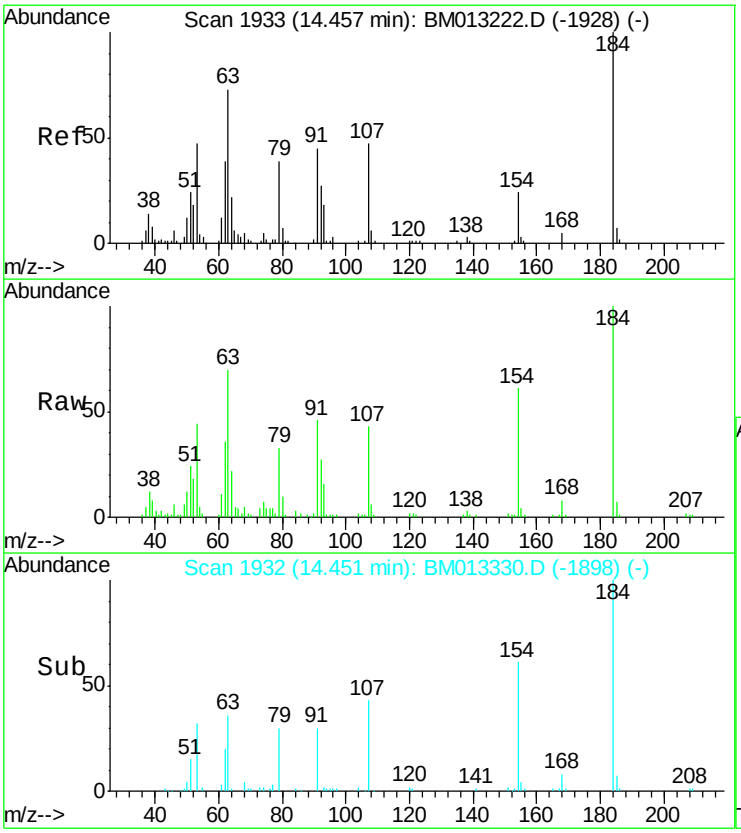
#49
Acenaphthene
Concen: 19.272 ng/ul
RT: 14.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:153 Resp: 773084

Ion	Ratio	Lower	Upper
153	100		
152	49.5	37.6	56.4
154	91.2	70.4	105.6

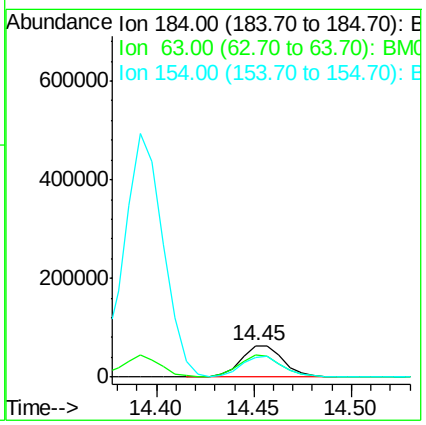


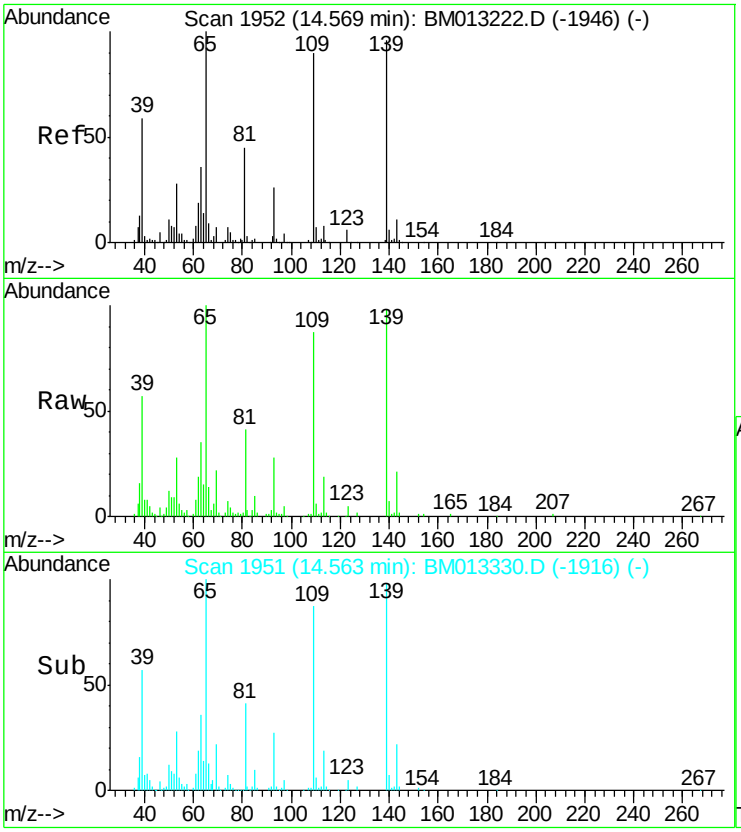


#50
2,4-Dinitrophenol
Concen: 17.168 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:184 Resp: 95562

Ion	Ratio	Lower	Upper
184	100		
63	69.8	50.1	75.1
154	61.2	54.5	81.7



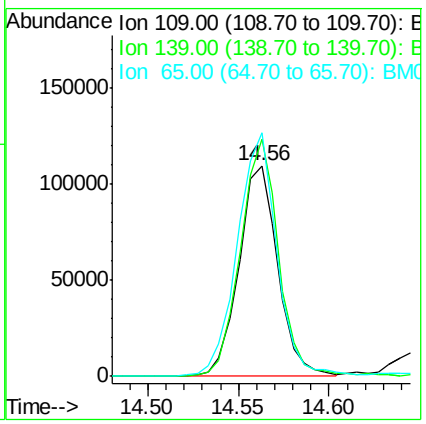


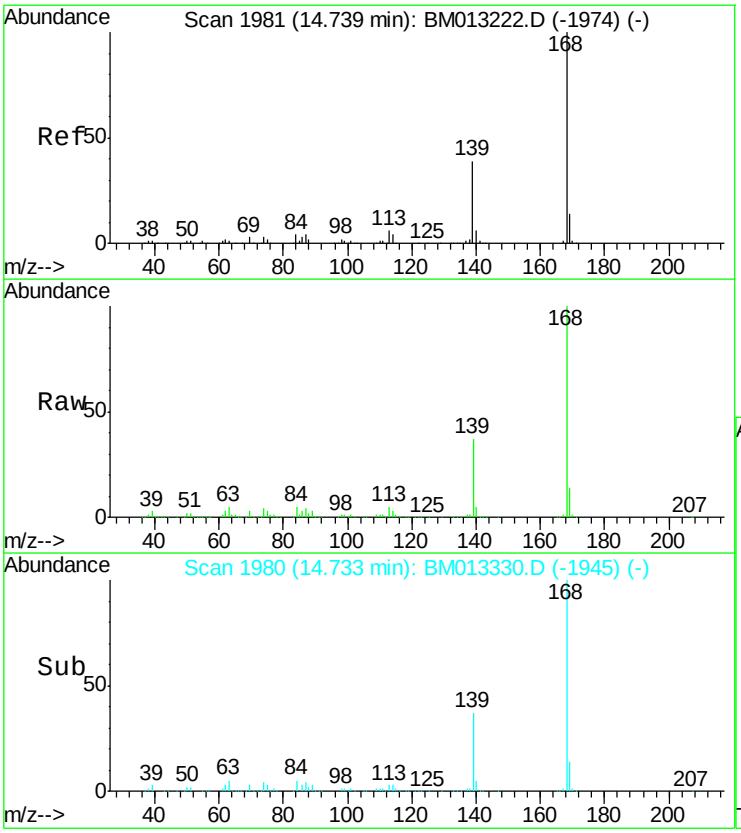
#52
4-Nitrophenol
Concen: 18.528 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:109 Resp: 162850

Ion	Ratio	Lower	Upper
109	100		
139	112.5	80.0	120.0
65	115.4	120.0	180.0#

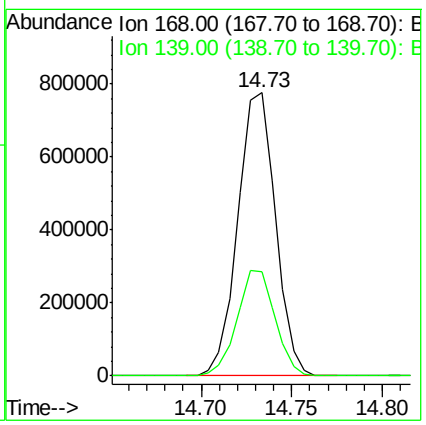


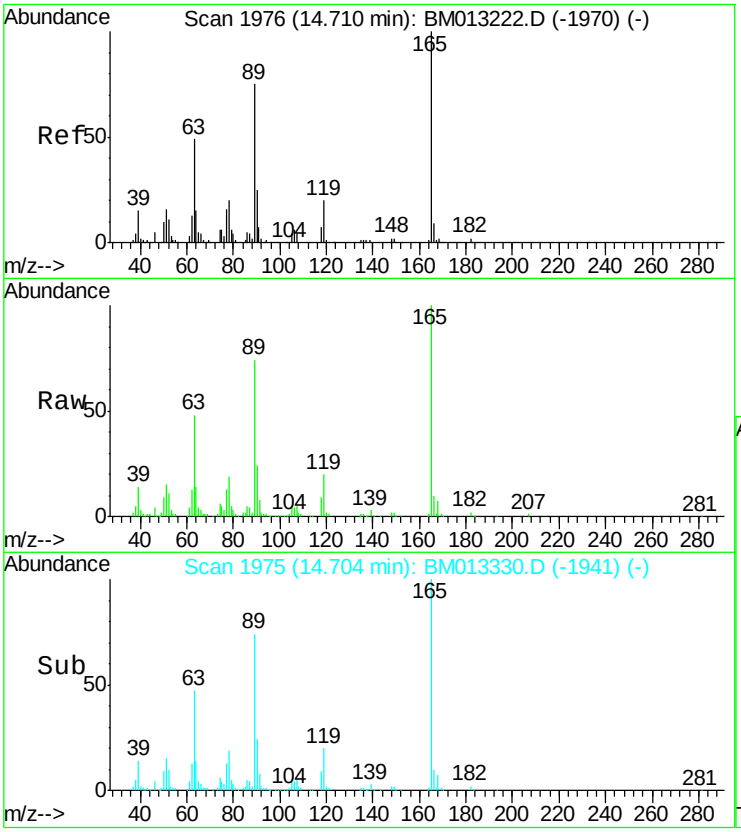


#53
Dibenzofuran
Concen: 18.982 ng/ul
RT: 14.73 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:168 Resp: 1124117

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.8	46.2



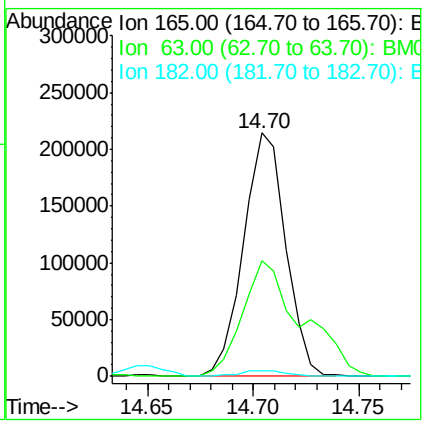


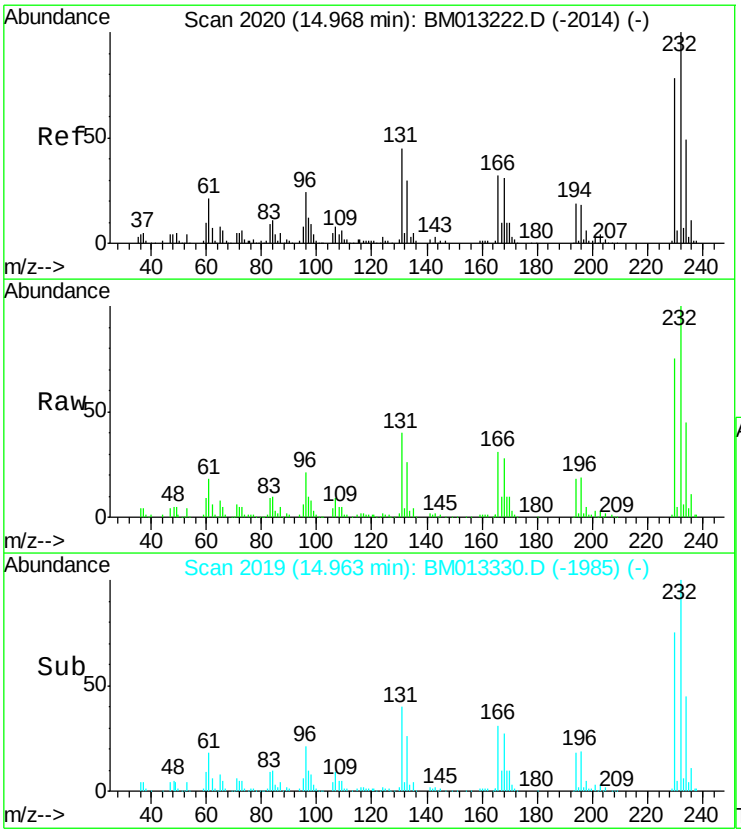
#54
2,4-Dinitrotoluene
Concen: 20.291 ng/ul
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:165 Resp: 296907

Ion	Ratio	Lower	Upper
165	100		
63	47.6	45.8	68.8
182	2.4	2.6	4.0#

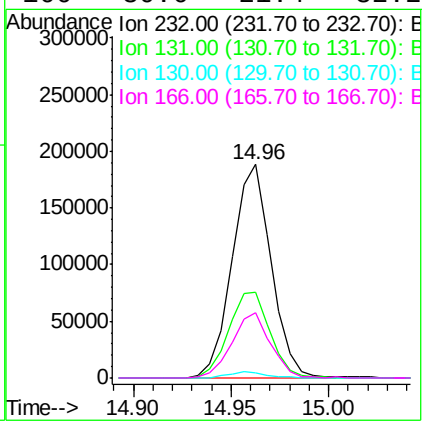


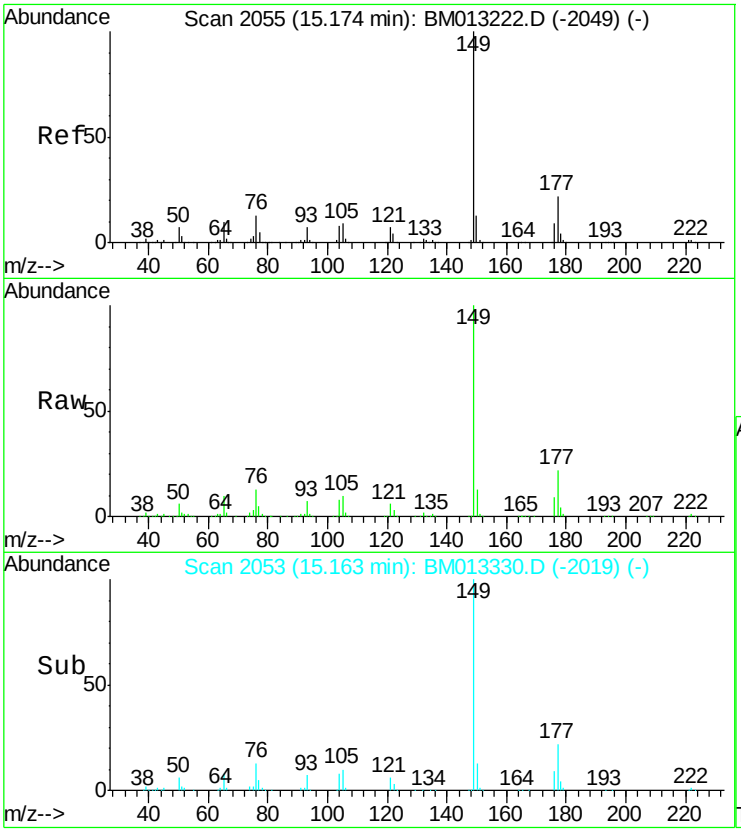


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.568 ng/ul
RT: 14.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:232 Resp: 261126

Ion	Ratio	Lower	Upper
232	100		
131	40.3	29.0	43.4
130	2.3	2.0	3.0
166	30.6	21.4	32.2



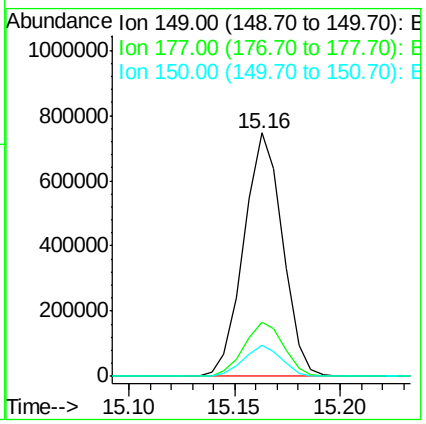


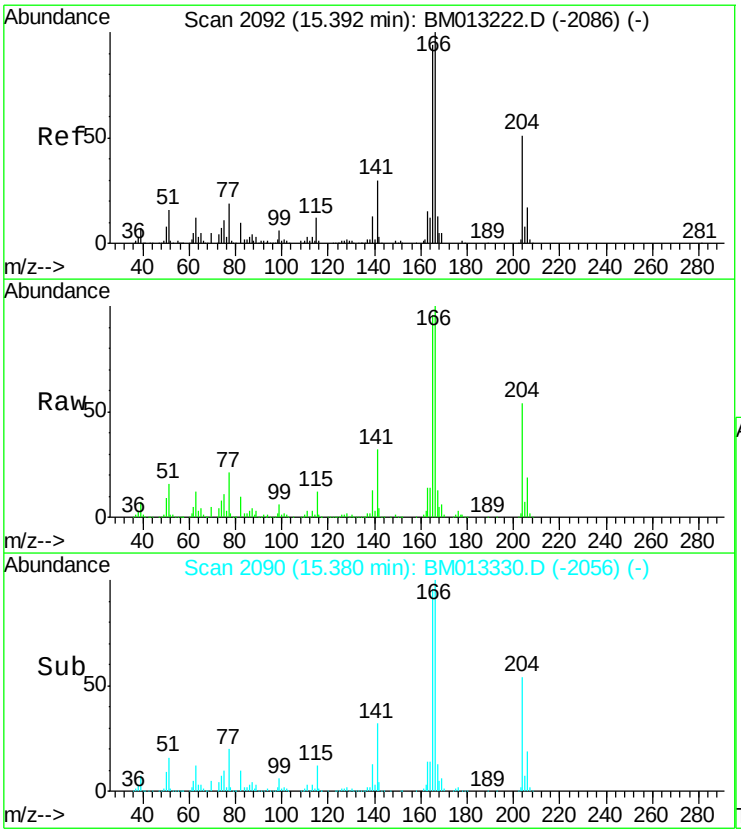
#56
Diethylphthalate
Concen: 19.338 ng/ul
RT: 15.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 956572

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	12.7	10.6	15.8

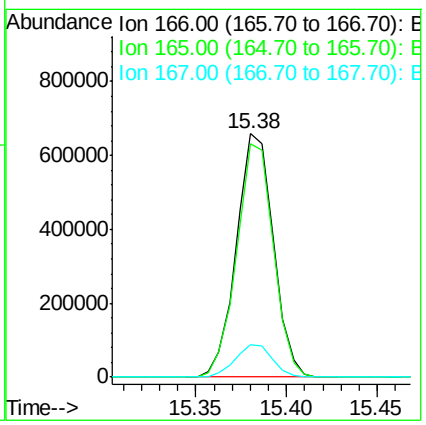


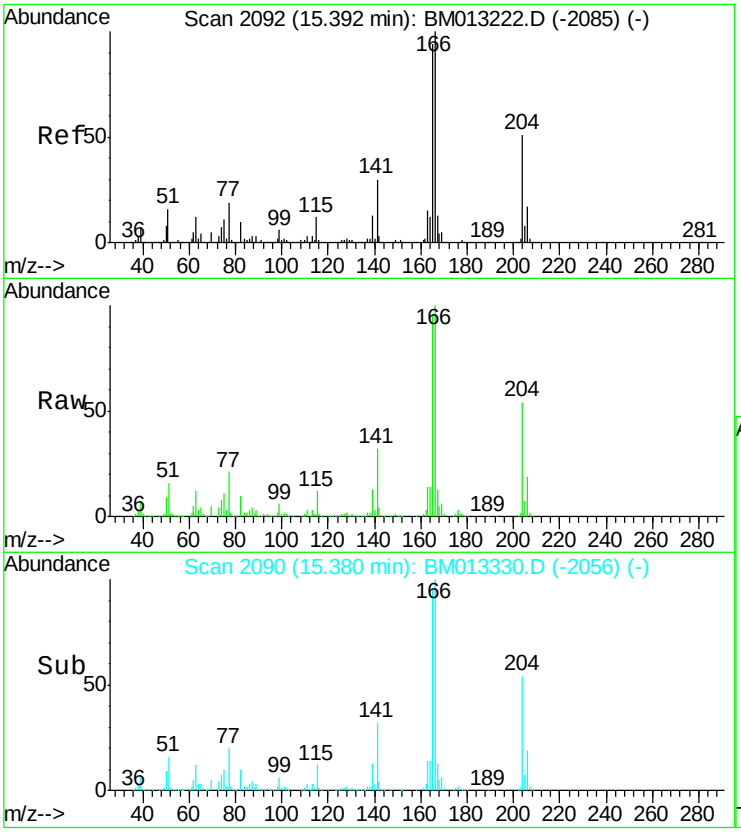


#58
Fluorene
Concen: 19.006 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:166 Resp: 931149

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.9	116.9
167	13.3	10.6	16.0



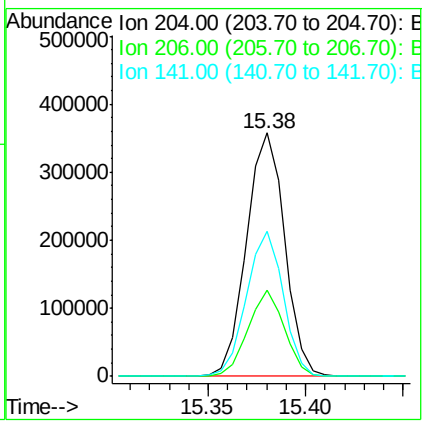


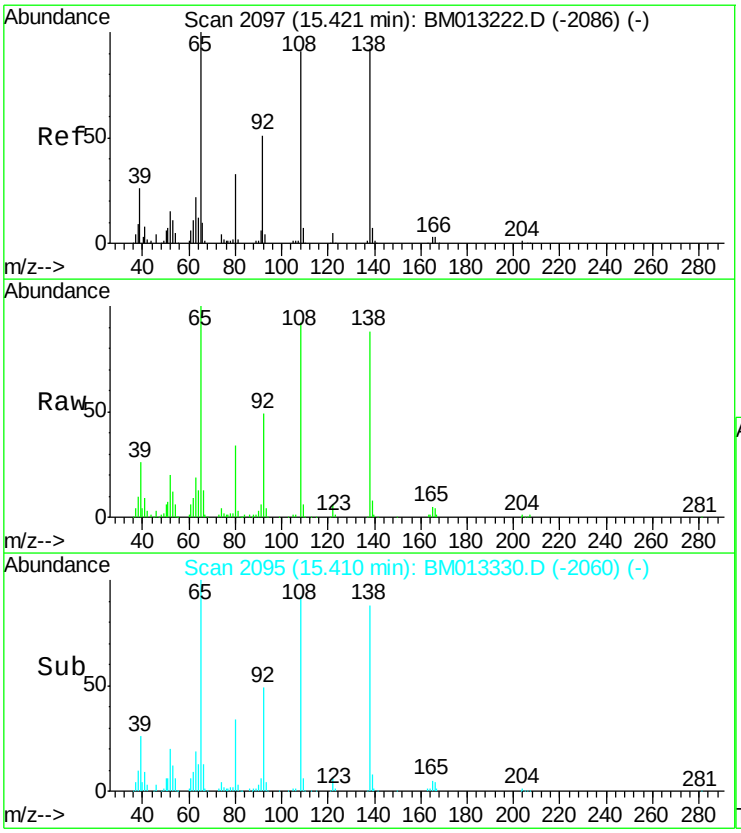
#59
4-Chlorophenyl-phenylether
Concen: 18.230 ng/ul
RT: 15.38 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:204 Resp: 484739

Ion	Ratio	Lower	Upper
204	100		
206	35.2	24.8	37.2
141	59.4	44.3	66.5

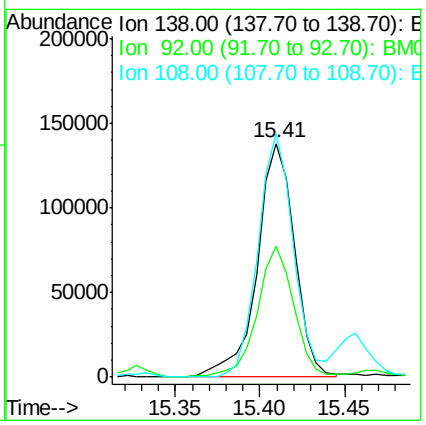


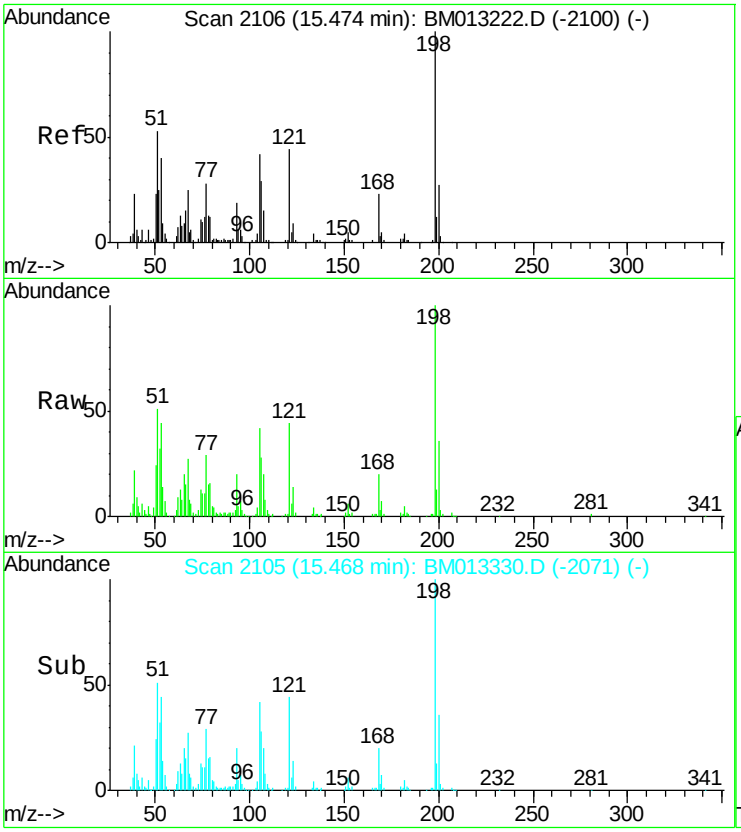


#60
4-Nitroaniline
Concen: 19.921 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:138 Resp: 211324

Ion	Ratio	Lower	Upper
138	100		
92	55.8	40.0	60.0
108	104.2	80.0	120.0



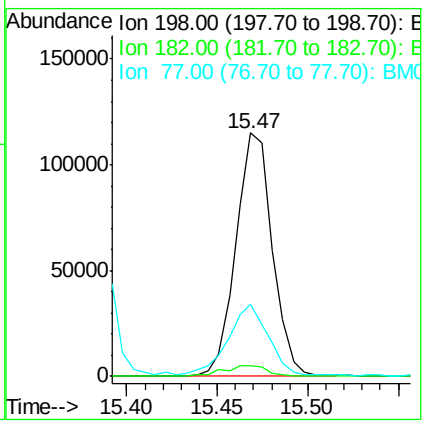


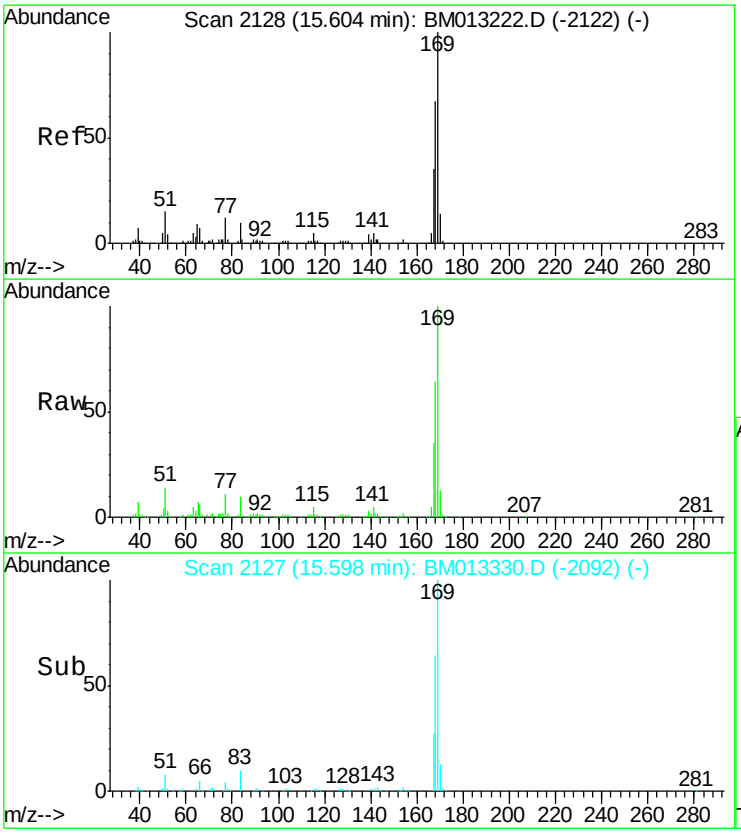
#63
4,6-Dinitro-2-methylphenol
Concen: 18.964 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:198 Resp: 160794

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.8	5.6
77	29.4	25.2	37.8

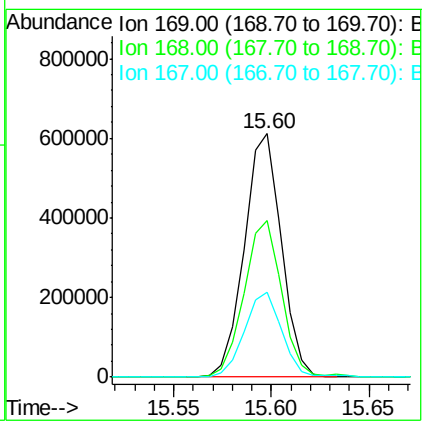


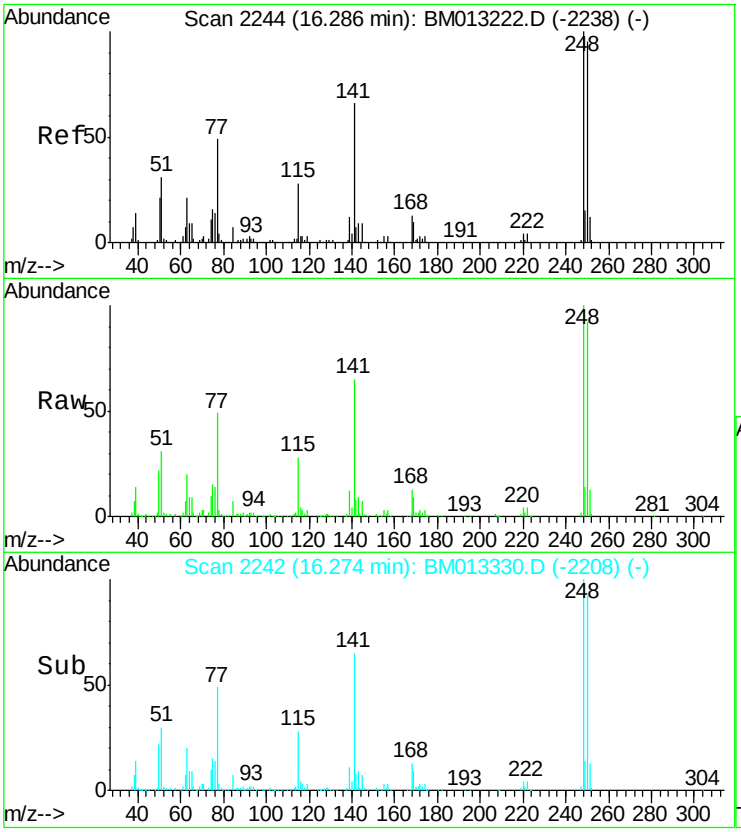


#64
N-Nitrosodiphenylamine
Concen: 20.265 ng/ul
RT: 15.60 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:169 Resp: 805117

Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.0	81.0
167	34.8	29.1	43.7



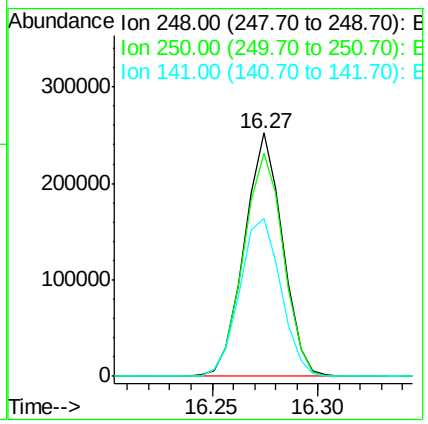


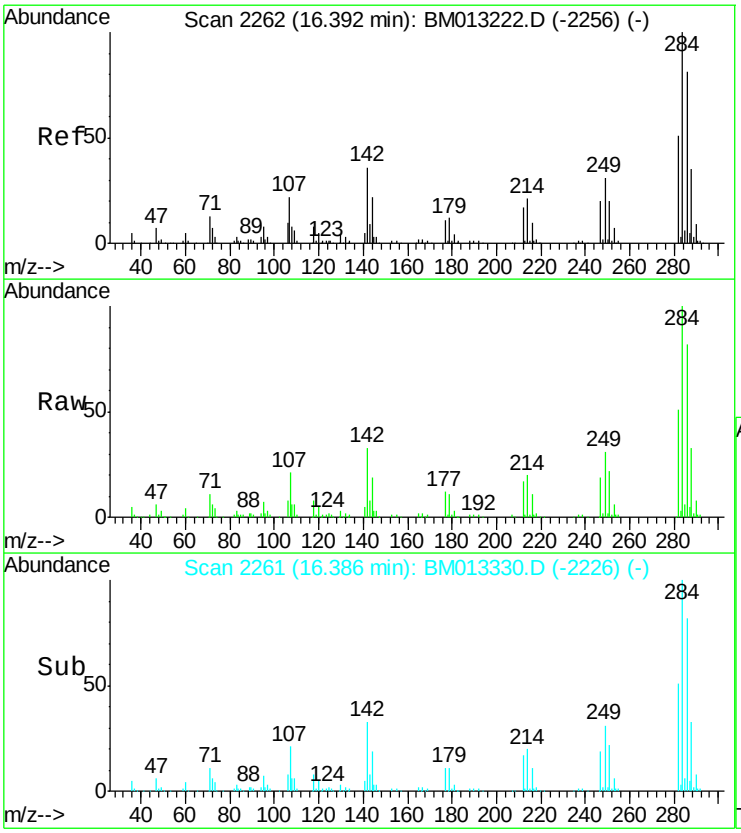
#65
4-Bromophenyl-phenylether
Concen: 20.044 ng/ul
RT: 16.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:248 Resp: 317797

Ion	Ratio	Lower	Upper
248	100		
250	91.8	80.5	120.7
141	64.8	53.6	80.4

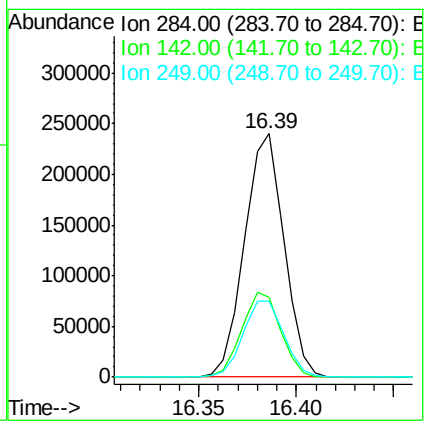


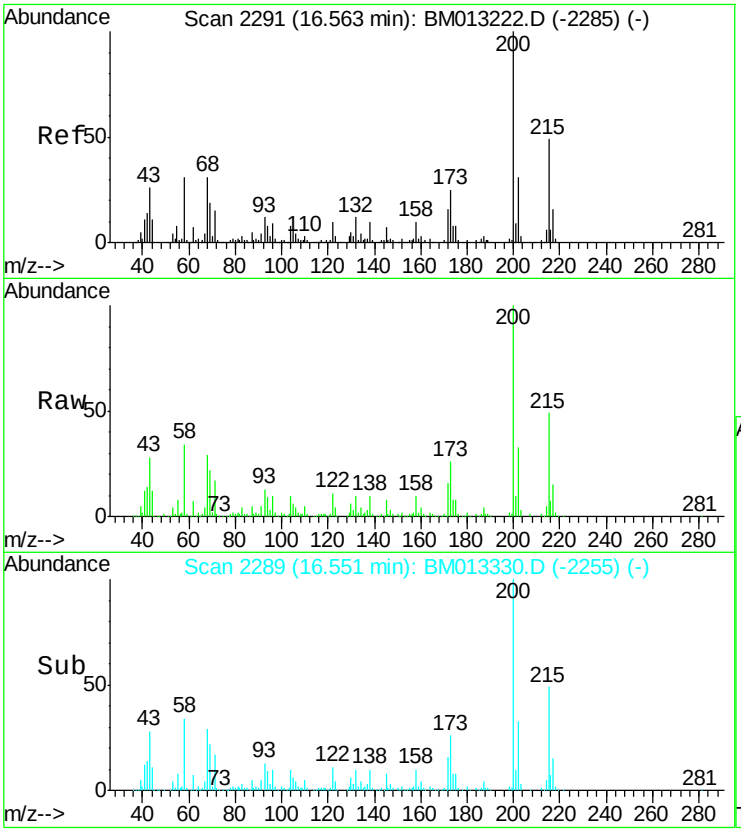


#66
Hexachlorobenzene
Concen: 19.270 ng/ul
RT: 16.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:284 Resp: 336927

Ion	Ratio	Lower	Upper
284	100		
142	33.0	21.2	31.8#
249	31.2	24.5	36.7



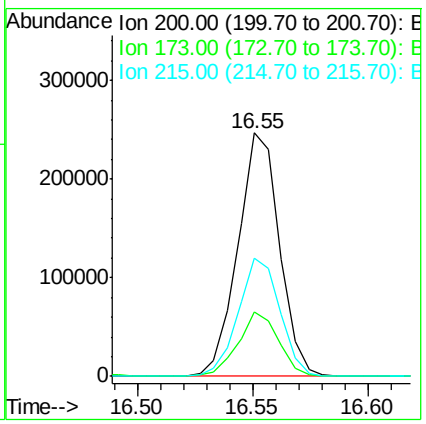


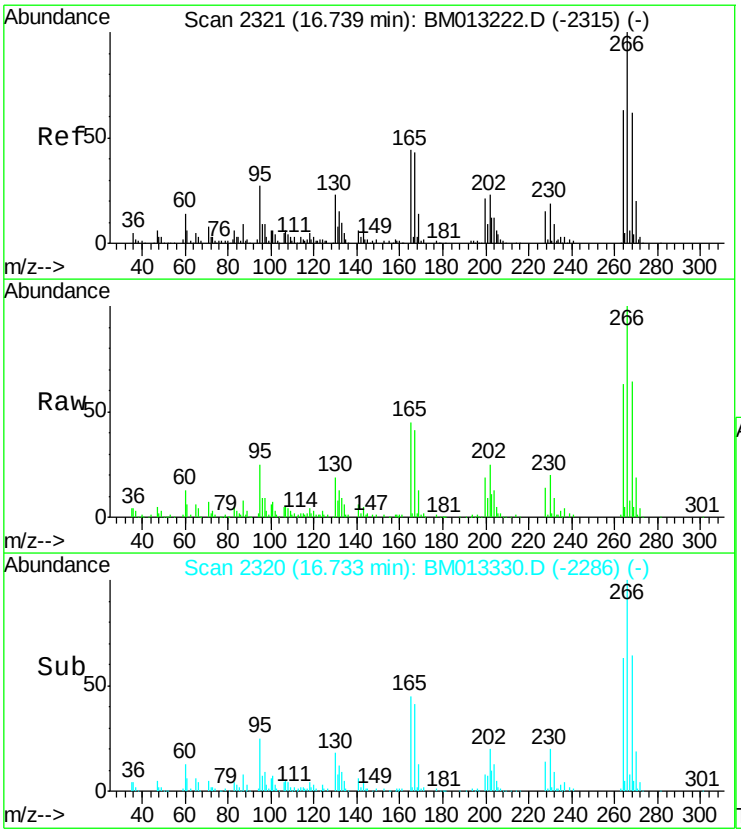
#67
Atrazine
Concen: 21.168 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:200 Resp: 310426

Ion	Ratio	Lower	Upper
200	100		
173	26.5	18.2	27.2
215	48.7	35.0	52.4

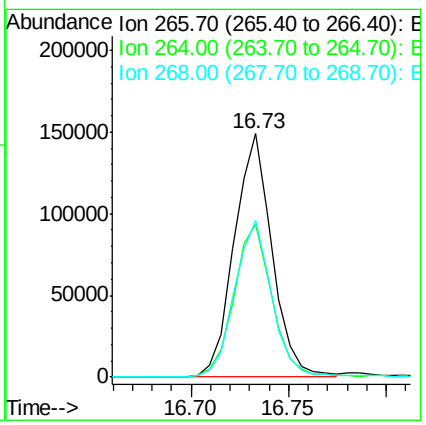


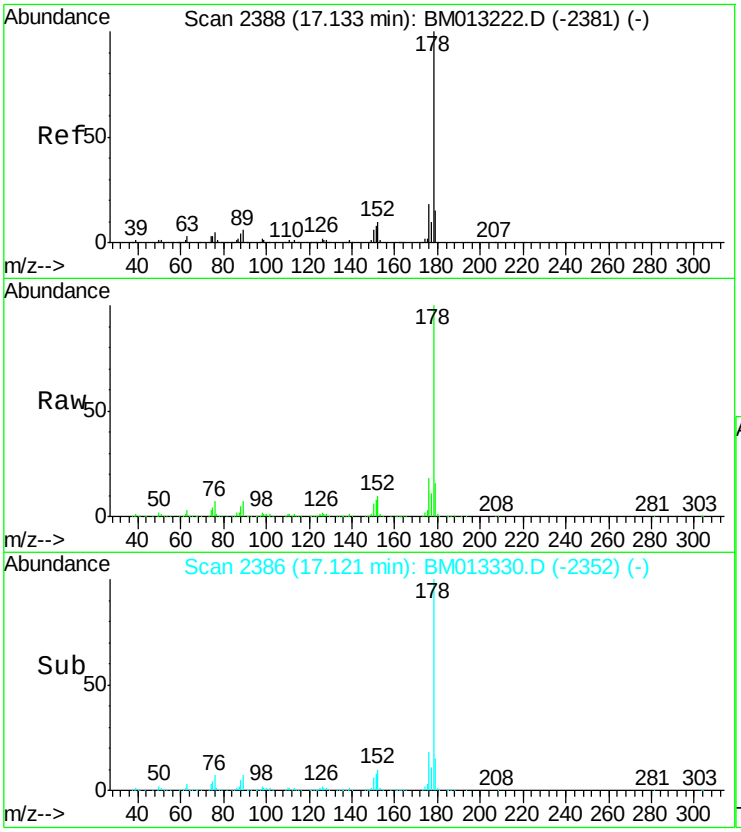


#68
Pentachlorophenol
Concen: 19.787 ng/ul
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:266 Resp: 200103

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.3	73.9
268	64.5	52.6	78.8



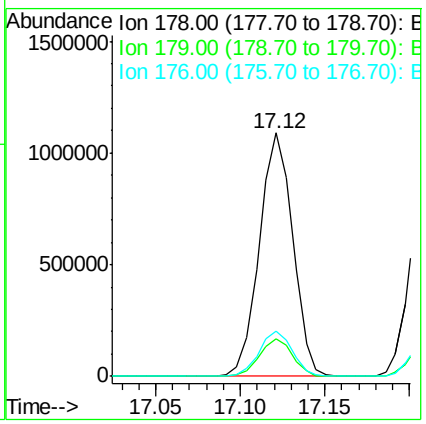


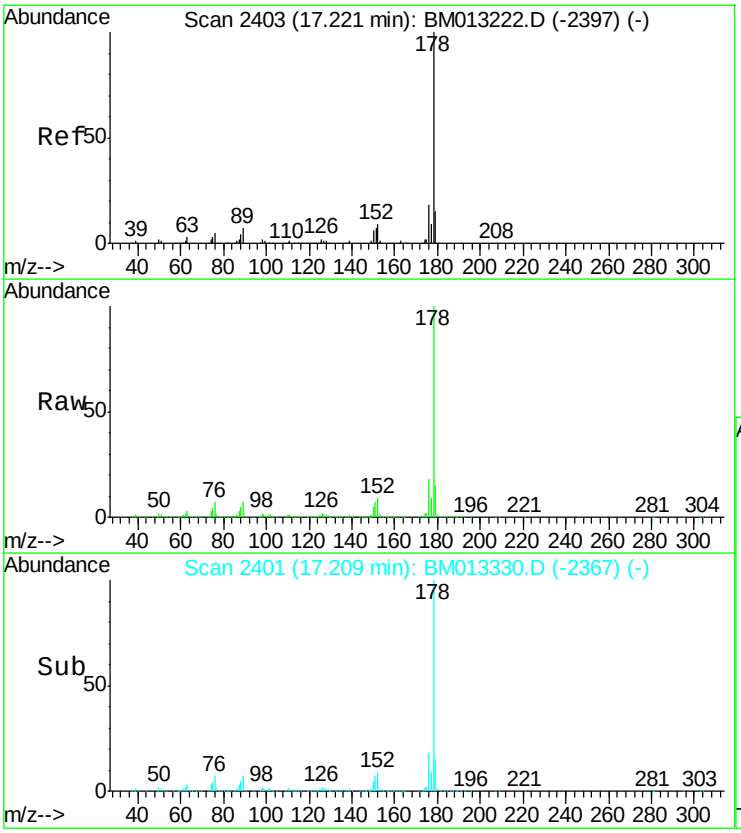
#69
Phenanthrene
Concen: 19.447 ng/ul
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:178 Resp: 1490081

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	18.5	14.9	22.3

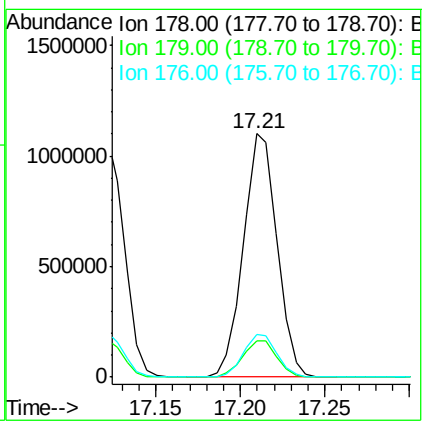


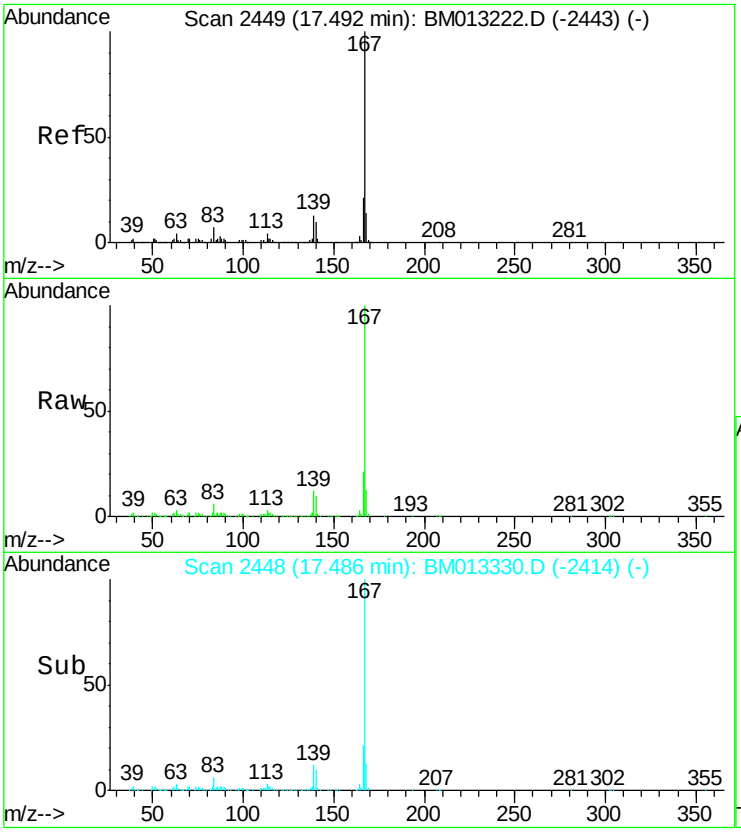


#71
Anthracene
Concen: 19.510 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:178 Resp: 1528028

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	17.7	14.6	21.8



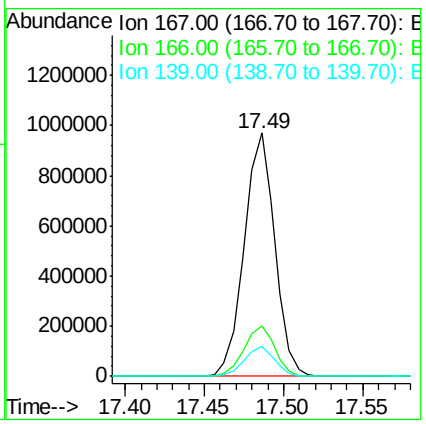


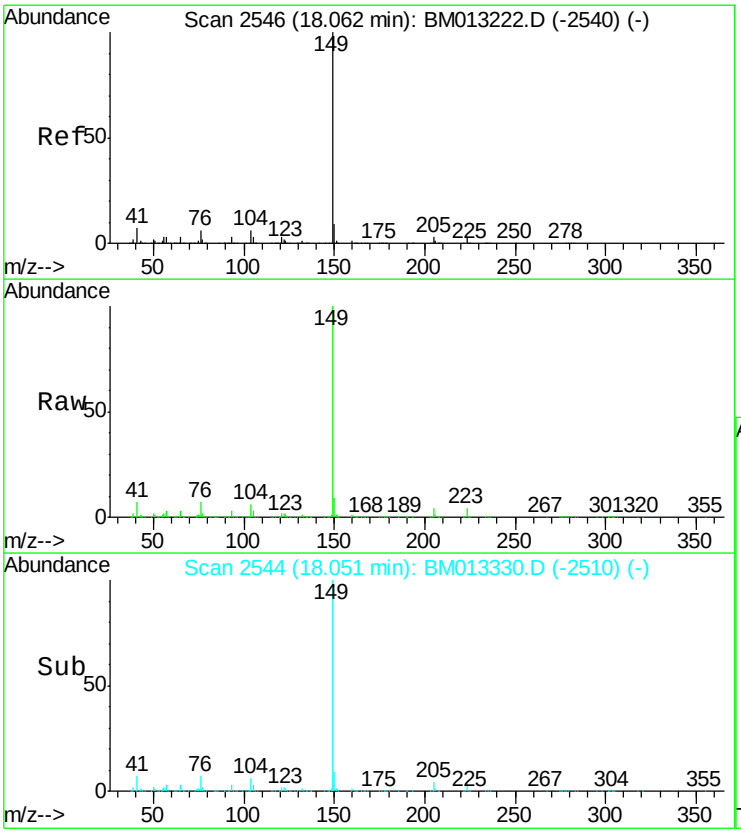
#72
Carbazole
Concen: 19.270 ng/ul
RT: 17.49 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:167 Resp: 1298179

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.4	10.0	15.0

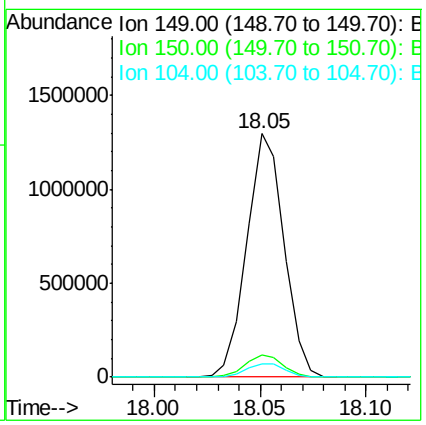


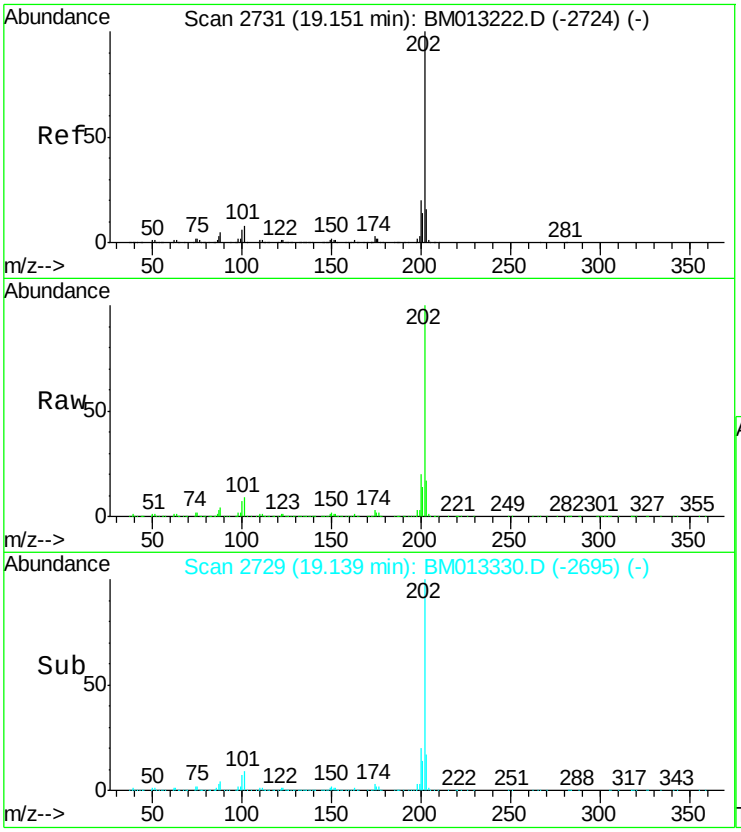


#73
Di-n-butylphthalate
Concen: 20.231 ng/ul
RT: 18.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:149 Resp: 1591076

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.6	5.6	8.4



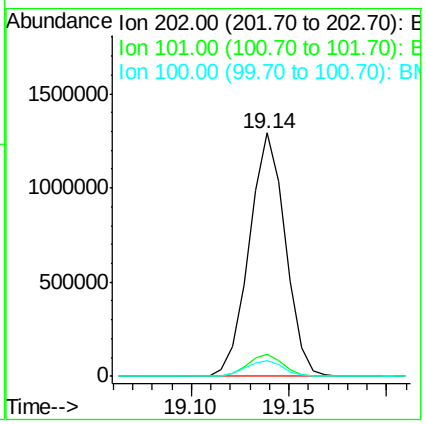


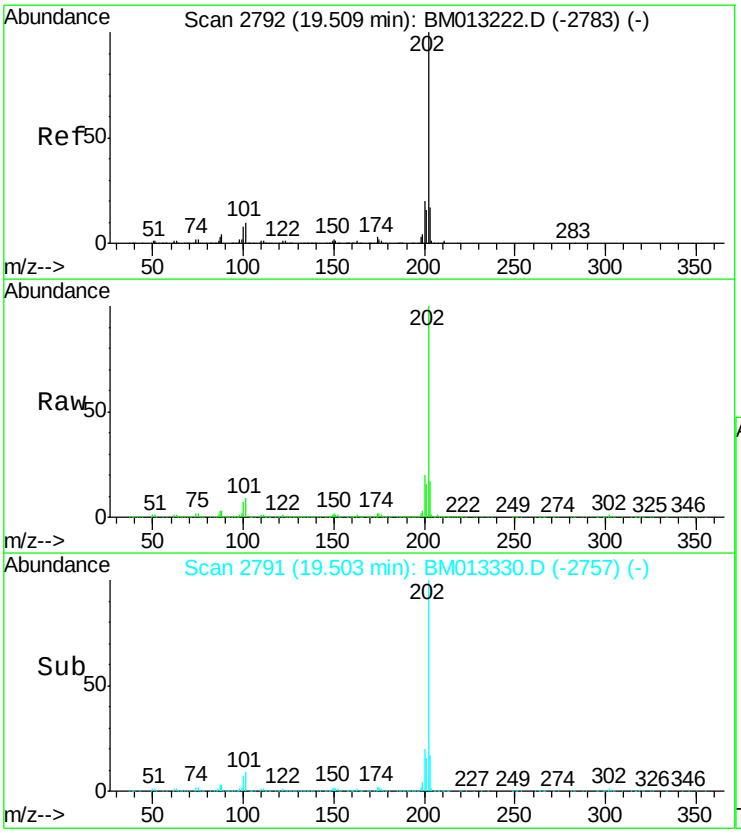
#74
Fluoranthene
Concen: 17.614 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:202 Resp: 1654007

Ion	Ratio	Lower	Upper
202	100		
101	8.9	4.6	7.0#
100	6.7	3.4	5.2#

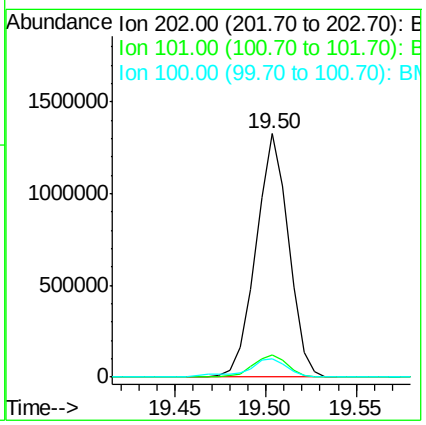


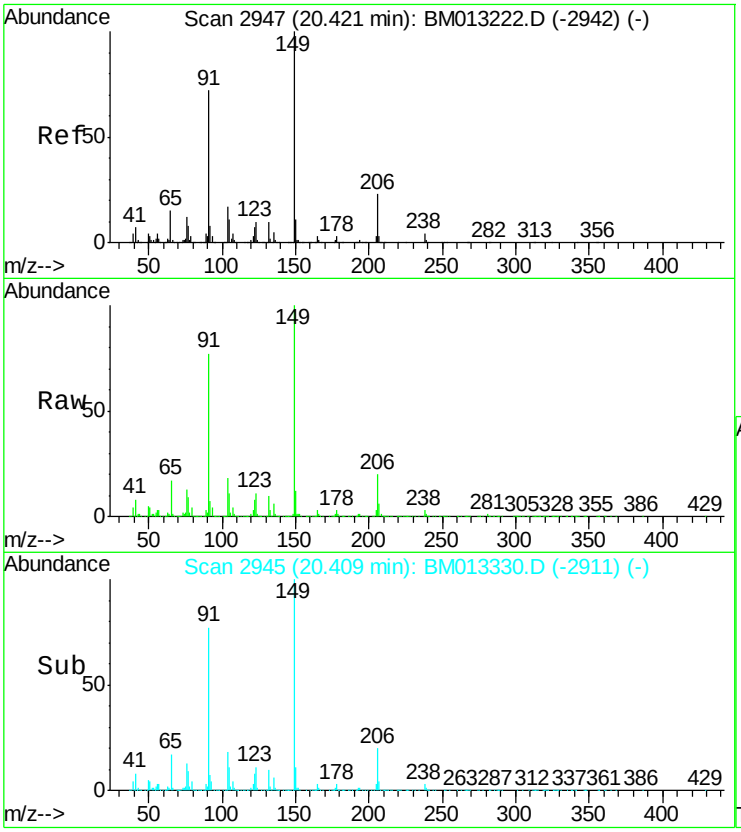


#77
Pyrene
Concen: 22.723 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:202 Resp: 1660162

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.1	7.7#
100	7.4	4.9	7.3#



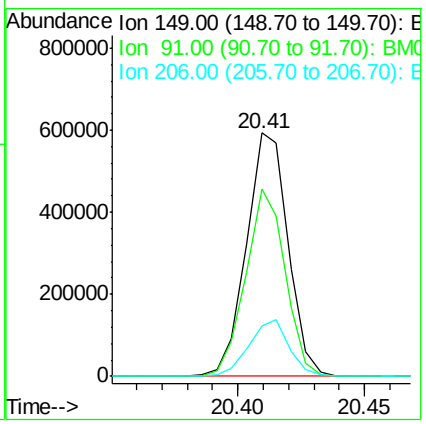


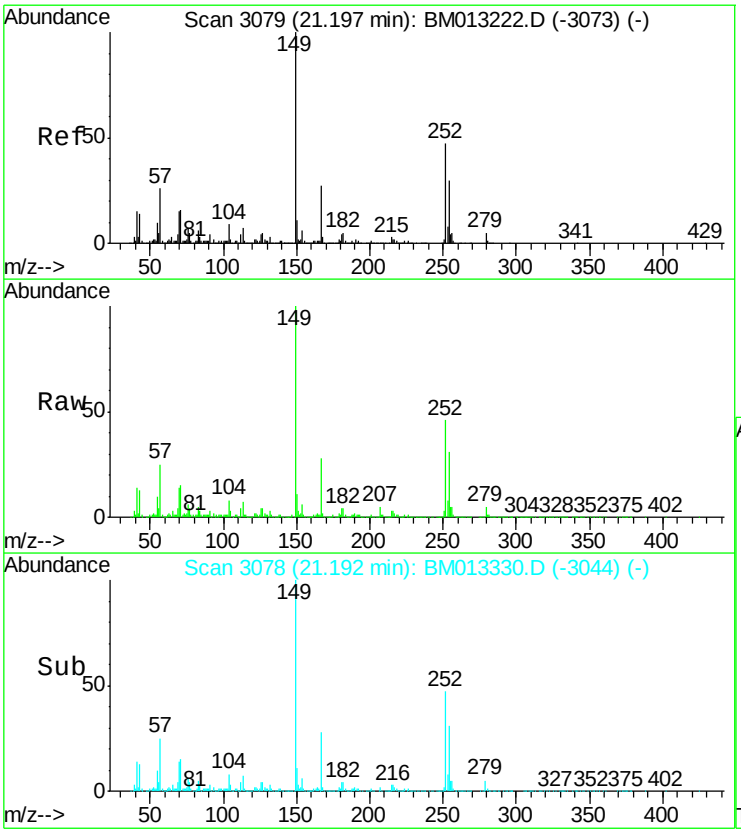
#78
Butylbenzylphthalate
Concen: 23.683 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 676074

Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.7	94.1
206	20.5	20.8	31.2#

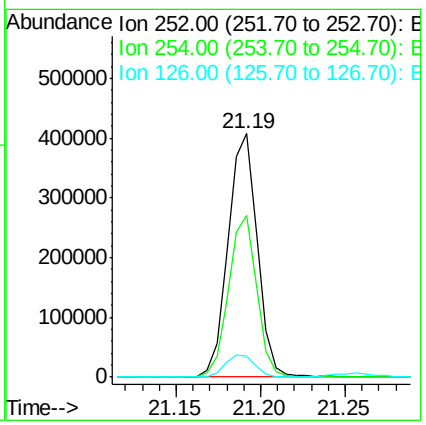


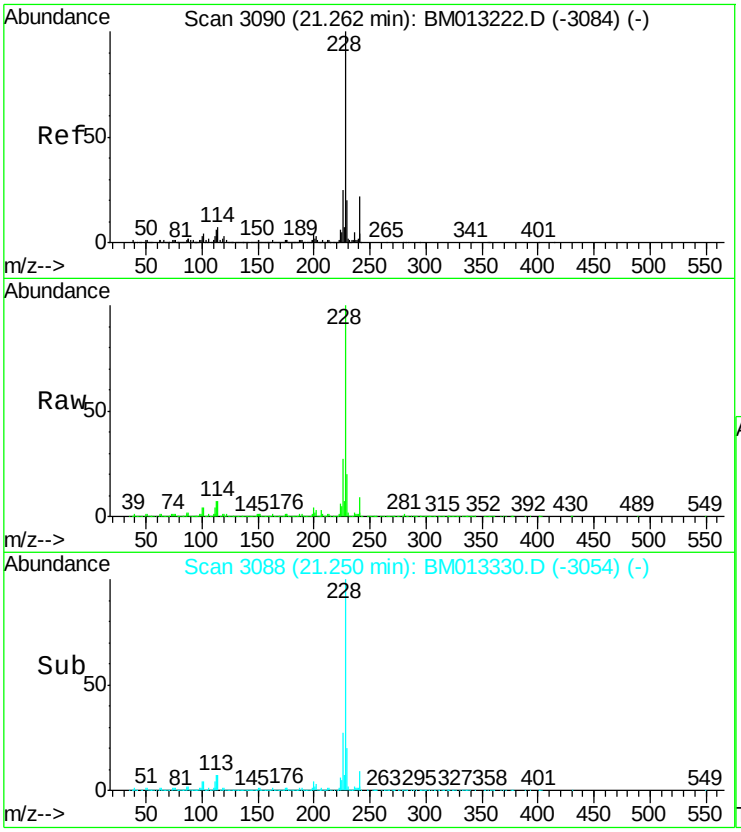


#79
3,3'-Dichlorobenzidine
Concen: 19.145 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:252 Resp: 483993

Ion	Ratio	Lower	Upper
252	100		
254	66.3	54.5	81.7
126	8.8	5.8	8.8#



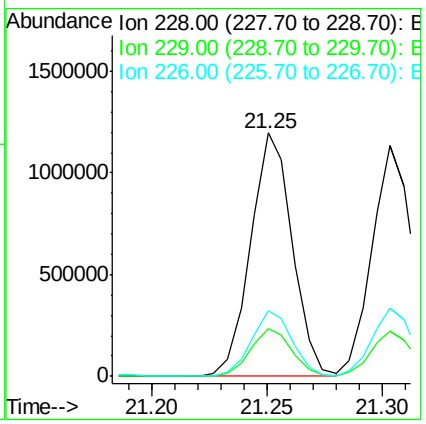


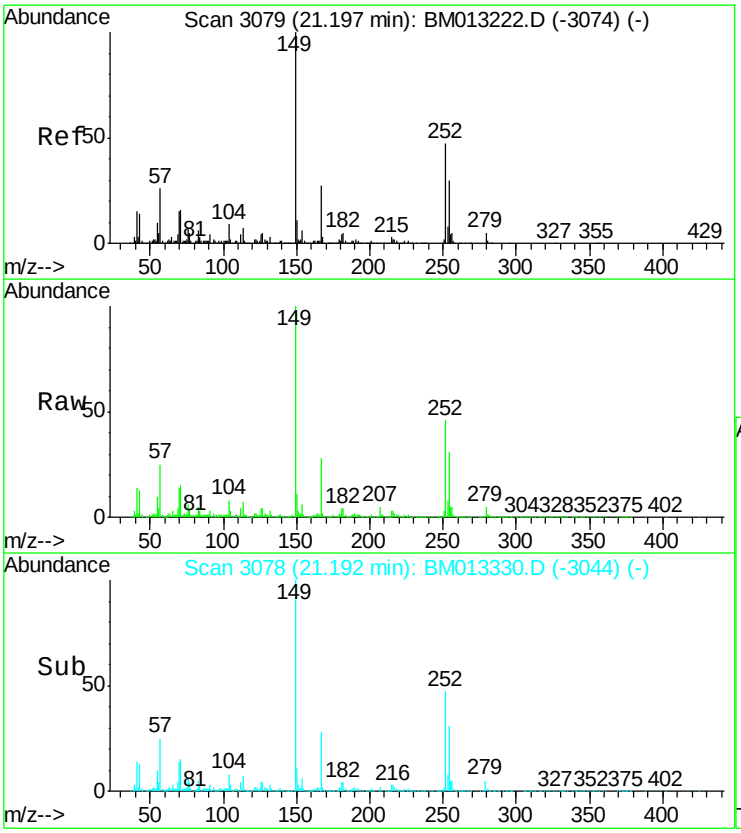
#80
Benzo(a)anthracene
Concen: 19.706 ng/ul
RT: 21.25 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:228 Resp: 1503659

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	26.8	21.4	32.0

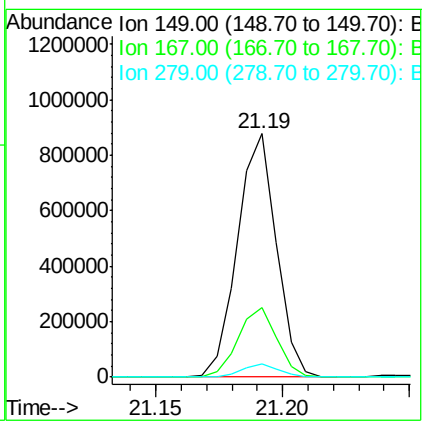


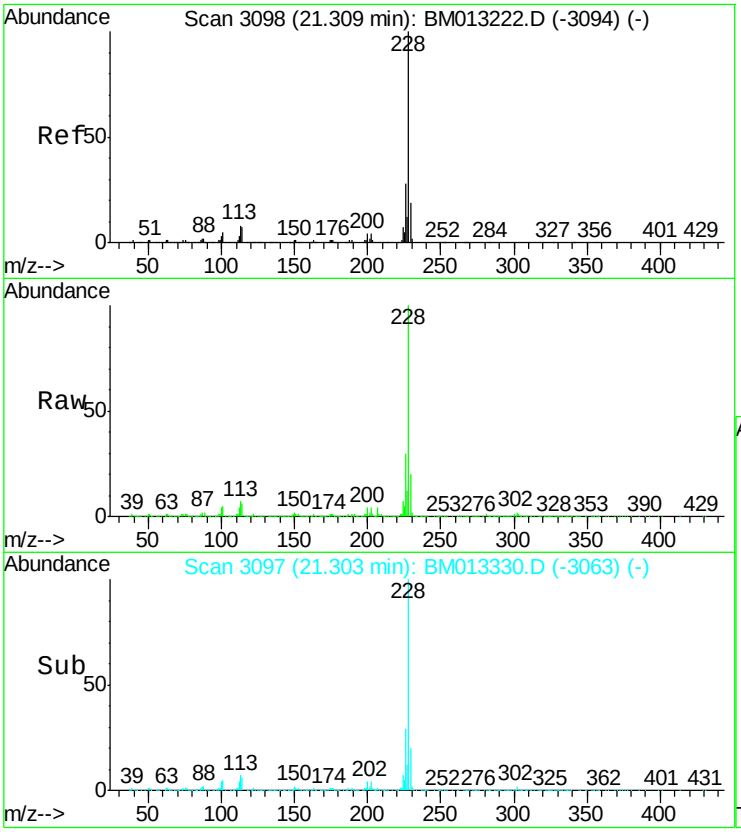


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.708 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:149 Resp: 934070

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.3	4.9	7.3



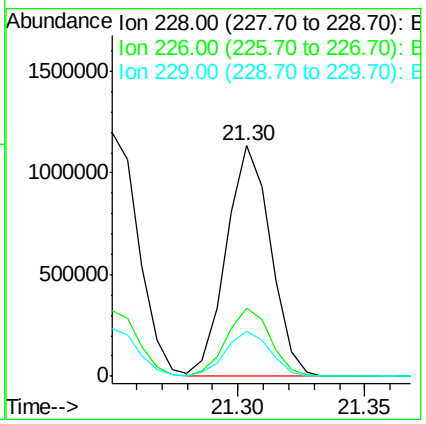


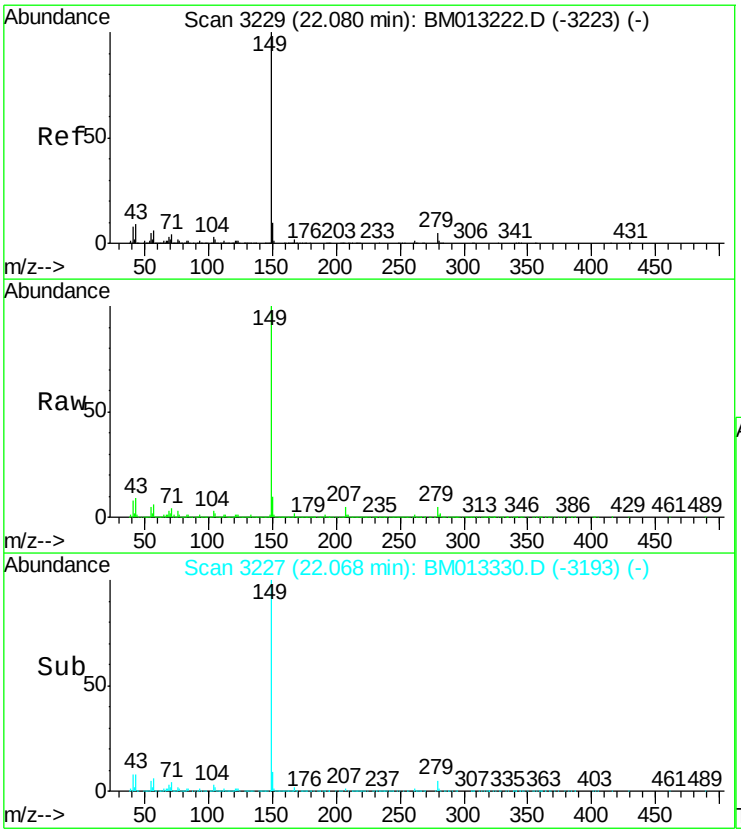
#82
Chrysene
Concen: 19.347 ng/ul
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:228 Resp: 1369567

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.9	15.5	23.3

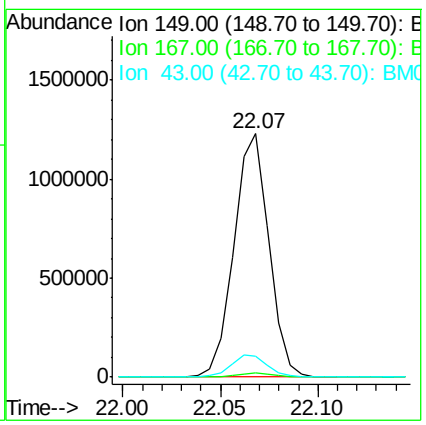


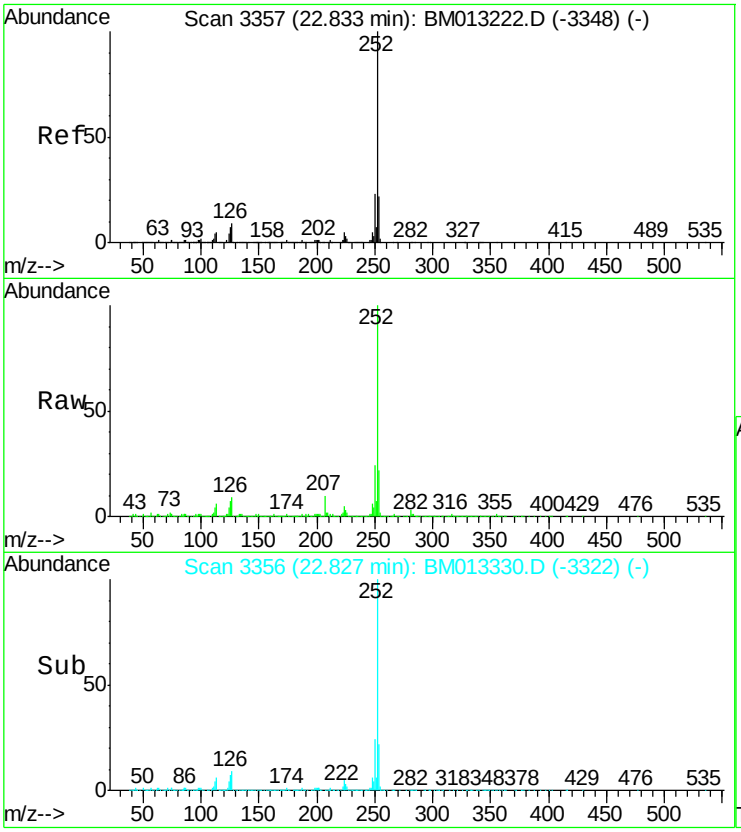


#84
Di-n-octyl phthalate
Concen: 21.706 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:149 Resp: 1508669

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.6	7.3	10.9



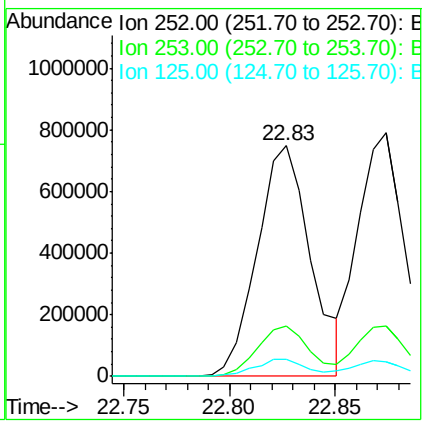


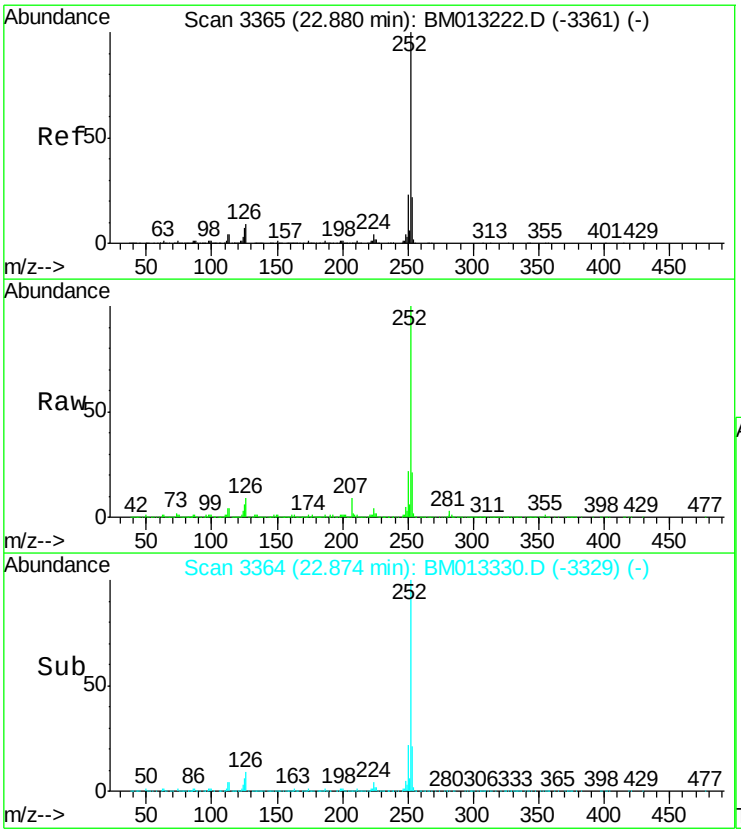
#85
Benzo(b)fluoranthene
Concen: 19.885 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 1310238

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

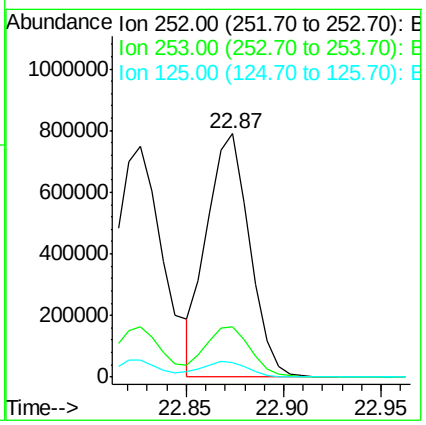


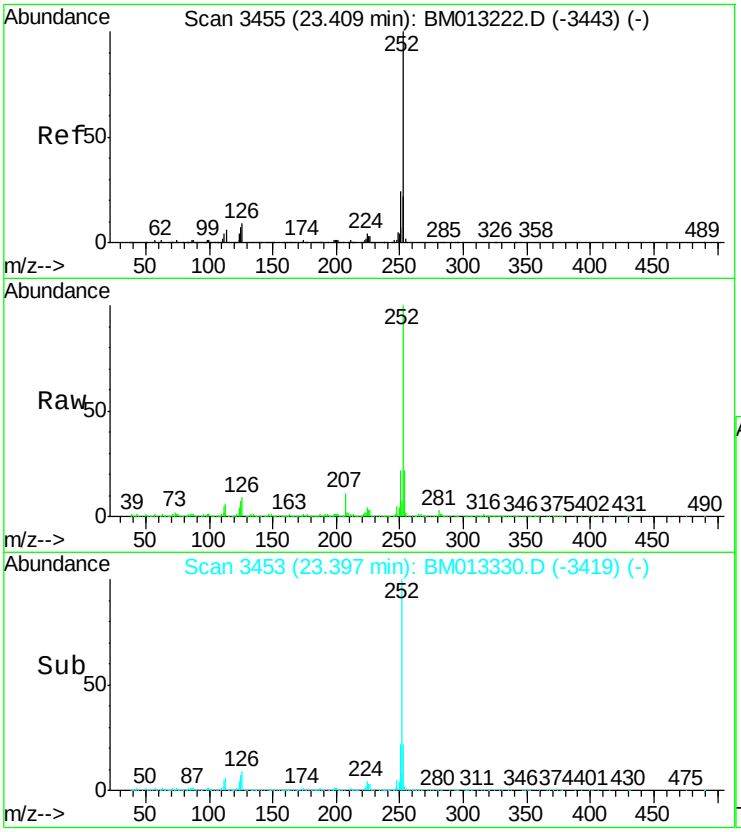


#86
Benzo(k)fluoranthene
Concen: 19.304 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:252 Resp: 1196985

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	5.9	3.4	5.2#



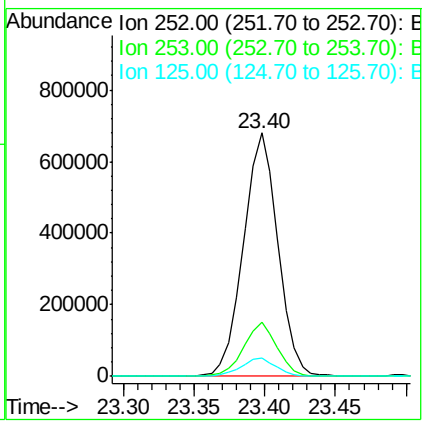


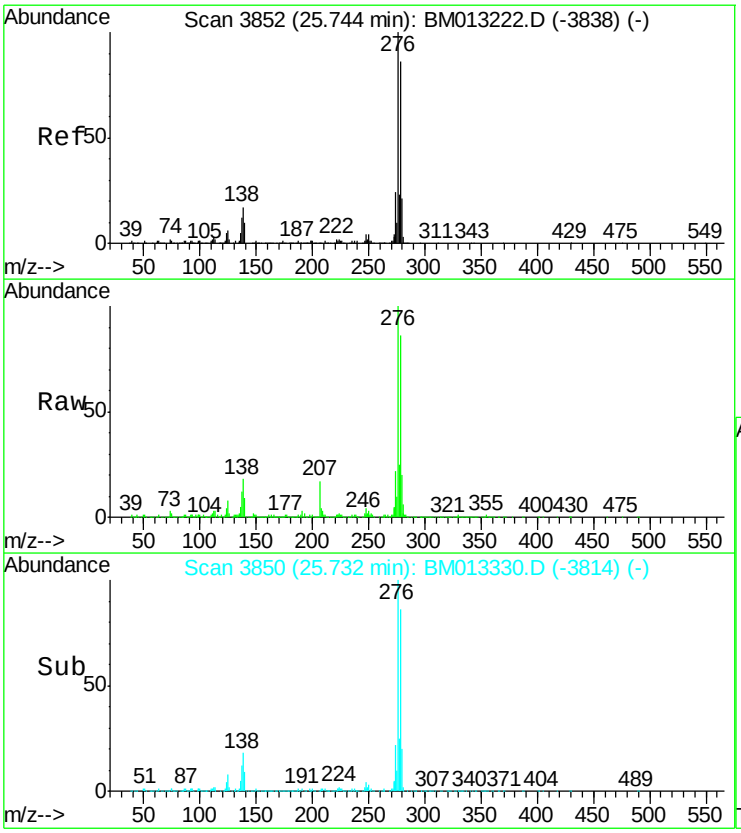
#88
Benzo(a)pyrene
Concen: 19.574 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 1158569

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.4	4.0	6.0#

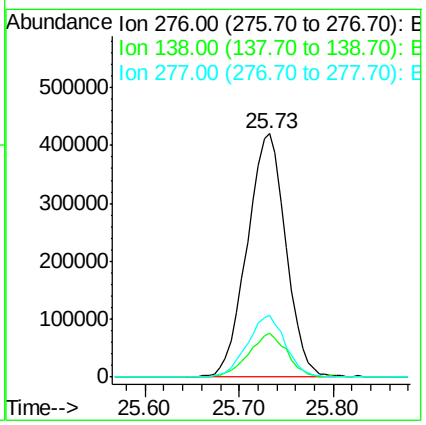


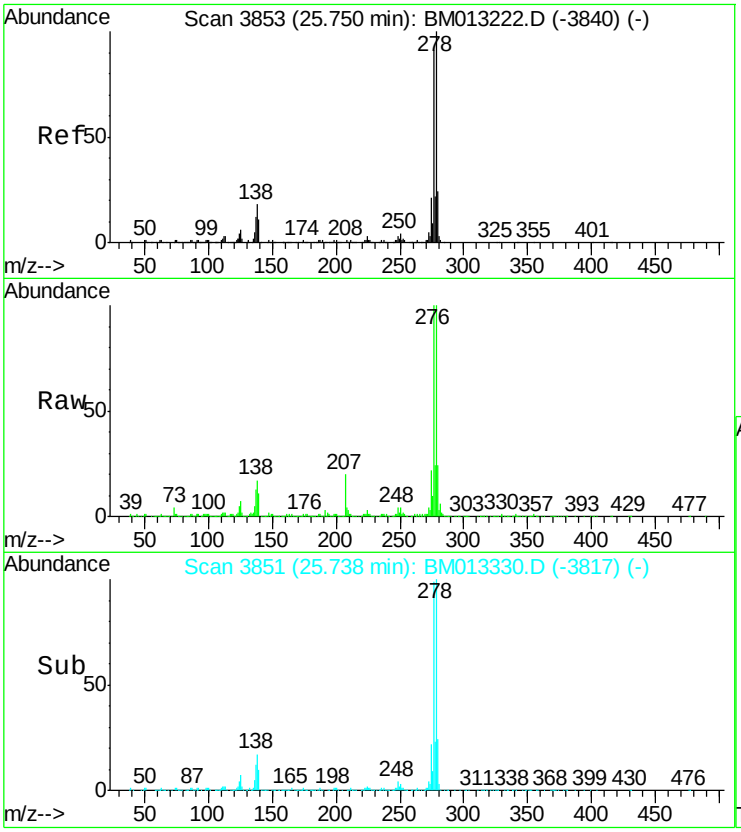


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.333 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:276 Resp: 1194122

Ion	Ratio	Lower	Upper
276	100		
138	17.9	9.3	13.9#
277	25.3	19.9	29.9



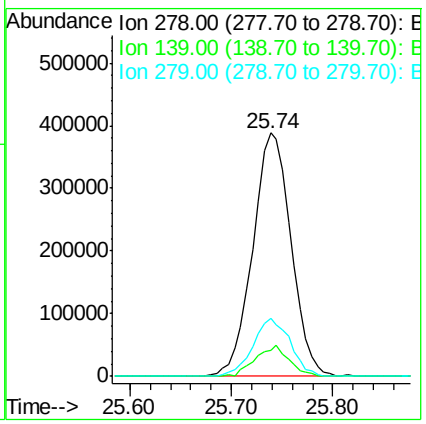


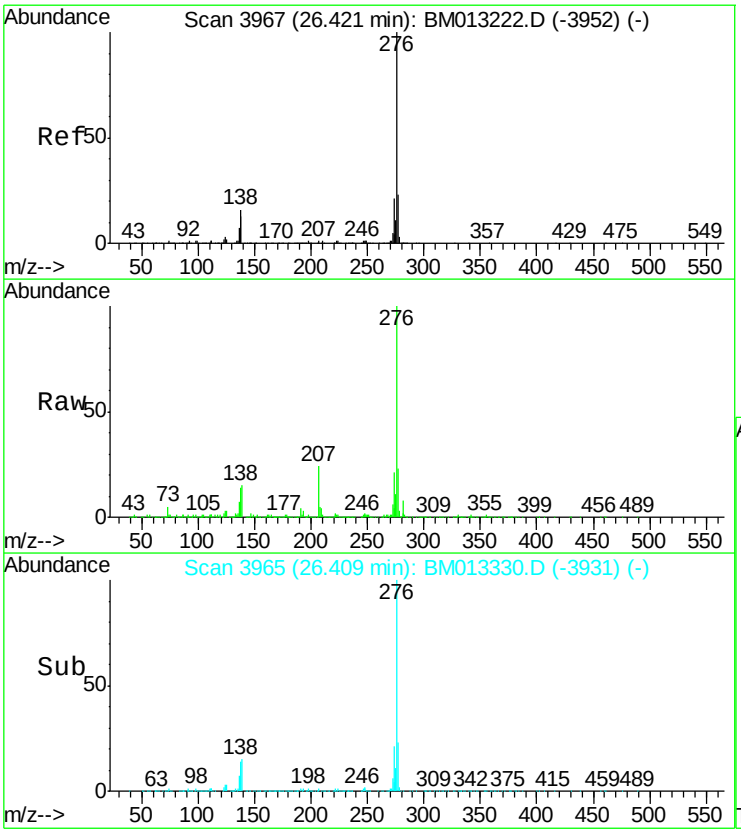
#90
Dibenzo(a,h)anthracene
Concen: 20.425 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Instrument :
BNA_M
ClientSampleId :
SSTD02028

Tgt Ion:278 Resp: 1021406

Ion	Ratio	Lower	Upper
278	100		
139	10.6	5.8	8.8#
279	24.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.561 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.00 min
Lab File: BM013330.D
Acq: 12 Dec 2017 06:41

Tgt Ion:276 Resp: 952456

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.5	12.7#
277	23.2	18.6	28.0