Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
Data File : BM013659.D
Acq On : 19 Jan 2018 11:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02027

Quant Time: Jan 19 12:59:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	526698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	301773	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	670073	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	732488	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	725261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	21931	6.63	ng/uL	0.00
5) Phenol-d5	6.79	99	195285	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	115134	18.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	169310	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	151146	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	79260	19.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	86776	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	161648	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	175201	24.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	479871	19.29	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	627764	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73891	18.28	ng/ul	0.00
57) Fluorene-d10	15.26	176	426666	19.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	71244	17.66	ng/ul	0.00
70) Anthracene-d10	17.12	188	644036	19.73	ng/ul	0.00
76) Pyrene-d10	19.42	212	704219	20.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	672437	20.17	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	21989	6.072	ng/uL#	67
4) Benzaldehyde	6.77	77	146063	21.042	ng/ul	88
6) Phenol	6.82	94	196867	19.568	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.05	93	153411	19.487	ng/ul	95
10) 2-Chlorophenol	7.18	128	162721	19.976	ng/ul	96
11) 2-Methylphenol	8.06	108	151178	20.385	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.15	45	151475	18.910	ng/ul#	76
14) Acetophenone	8.43	105	253226	19.845	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.42	70	120237	19.314	ng/ul#	70
16) 4-Methylphenol	8.39	108	156090	19.684	ng/ul	94
17) Hexachloroethane	8.67	117	73663	18.578	ng/ul#	77
20) Nitrobenzene	8.81	77	197918	18.746	ng/ul	96
21) Isophorone	9.33	82	314607	18.443	ng/ul#	92
23) 2-Nitrophenol	9.52	139	87684	19.483	ng/ul#	87
24) 2,4-Dimethylphenol	9.58	107	192753	20.314	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.82	93	195504	18.800	ng/ul	96
27) 2,4-Dichlorophenol	10.05	162	158836	19.756	ng/ul#	92
28) Naphthalene	10.44	128	528981	20.188	ng/ul	98
30) 4-Chloroaniline	10.56	127	168969	23.543	ng/ul	93
31) Hexachlorobutadiene	10.72	225	123834	18.764	ng/ul#	91
32) Caprolactam	11.33	113	30160	13.484	ng/ul#	38
33) 4-Chloro-3-methylphenol	11.70	107	163243	20.029	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	391560	20.043	ng/ul	90

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Data File : BM013659.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02027

Quant Time: Jan 19 12:59:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 02:57:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	224161	20.047 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	72246	15.563 ng/ul#	93
38) 2,4,6-Trichlorophenol	12.69	196	136221	21.046 ng/ul	97
39) 2,4,5-Trichlorophenol	12.76	196	134512	19.972 ng/ul	89
40) 1,1'-Biphenyl	13.09	154	501935	19.982 ng/ul	97
41) 2-Chloronaphthalene	13.13	162	395880	20.161 ng/ul	98
42) 2-Nitroaniline	13.35	65	108294	19.993 ng/ul	96
44) Dimethylphthalate	13.73	163	455934	18.645 ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	91225	19.250 ng/ul	93
47) Acenaphthylene	13.98	152	573784	19.773 ng/ul	97
48) 3-Nitroaniline	14.19	138	81086	21.757 ng/ul	83
49) Acenaphthene	14.33	153	394347	19.621 ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	39080	14.386 ng/ul#	86
52) 4-Nitrophenol	14.50	109	68370	16.651 ng/ul#	79
53) Dibenzofuran	14.67	168	577400	19.097 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	136250	19.724 ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123581	19.508 ng/ul#	91
56) Diethylphthalate	15.10	149	445730	18.112 ng/ul	93
58) Fluorene	15.32	166	485277	19.594 ng/ul	94
59) 4-Chlorophenyl-phenylether	15.32	204	248314	18.555 ng/ul	99
60) 4-Nitroaniline	15.35	138	85972	19.715 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	76986	18.083 ng/ul	97
64) N-Nitrosodiphenylamine	15.53	169	396049	20.096 ng/ul	98
65) 4-Bromophenyl-phenylether	16.21	248	155431	19.639 ng/ul	92
66) Hexachlorobenzene	16.32	284	168864	19.822 ng/ul#	87
67) Atrazine	16.49	200	152369	19.372 ng/ul	92
68) Pentachlorophenol	16.67	266	82426	18.208 ng/ul	94
69) Phenanthrene	17.06	178	737312	19.795 ng/ul	99
71) Anthracene	17.15	178	763399	19.871 ng/ul	99
72) Carbazole	17.43	167	618384	19.500 ng/ul	99
73) Di-n-butylphthalate	17.99	149	685160	18.370 ng/ul	99
74) Fluoranthene	19.08	202	847549	19.063 ng/ul#	94
77) Pyrene	19.44	202	900939	20.232 ng/ul#	93
78) Butylbenzylphthalate	20.36	149	304062	19.384 ng/ul	94
79) 3,3'-Dichlorobenzidine	21.14	252	257447	21.246 ng/ul#	97
80) Benzo(a)anthracene	21.20	228	893308	20.183 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	425761	18.091 ng/ul	99
82) Chrysene	21.25	228	802041	19.753 ng/ul	99
84) Di-n-octyl phthalate	22.00	149	726112	16.613 ng/ul	100
85) Benzo(b)fluoranthene	22.76	252	915398	20.552 ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	825134	19.166 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	827903	19.676 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.61	276	970260	19.535 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	837735	19.973 ng/ul#	97
91) Benzo(g,h,i)perylene	26.29	276	814585	19.927 ng/ul#	93

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

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Data Path : U:\HPCHEM1\BNA M\DATA\BM011918\
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Acq On : 19 Jan 2018 11:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Quant Time: Jan 19 12:59:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
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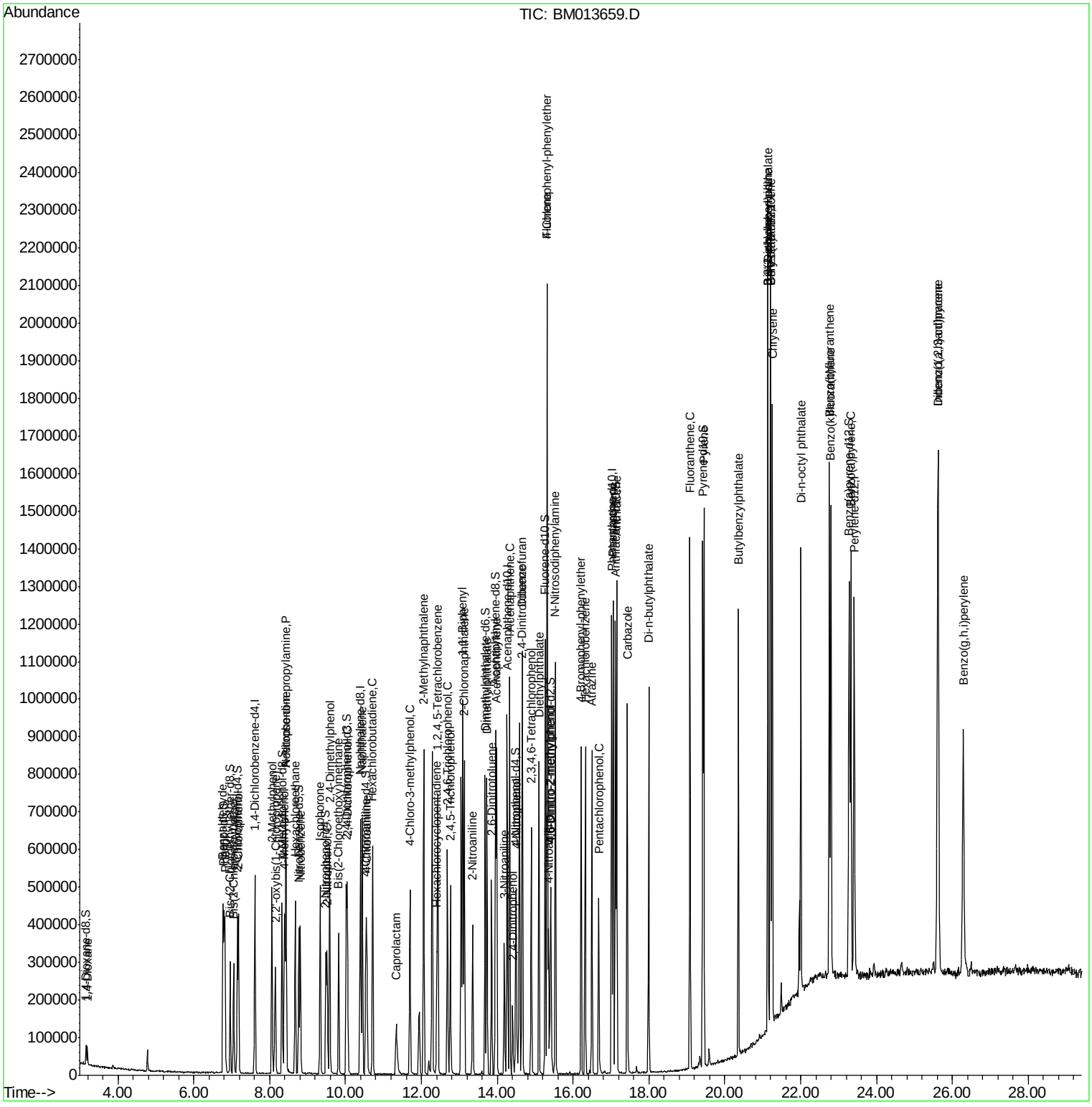
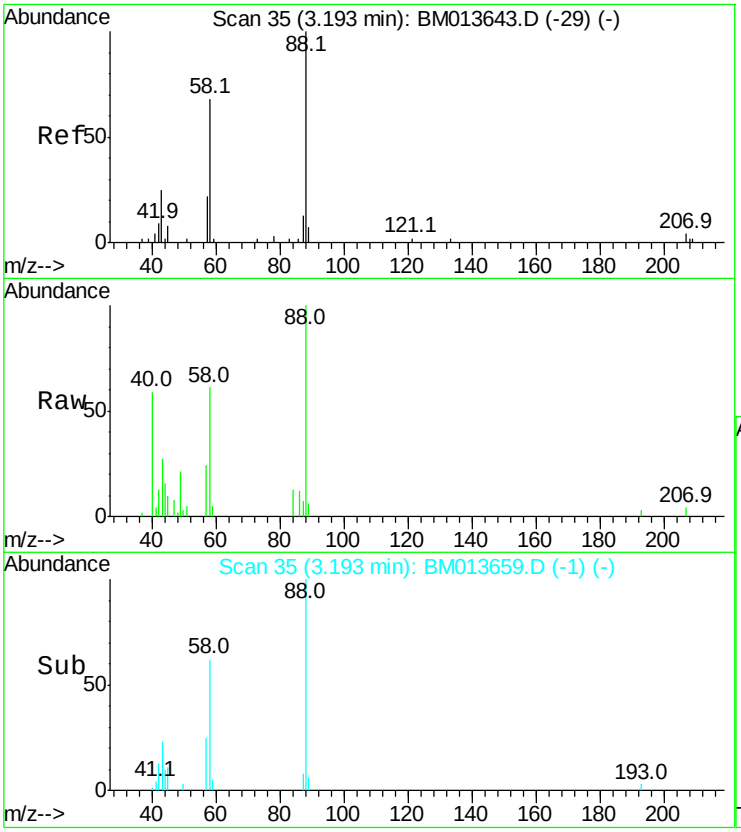


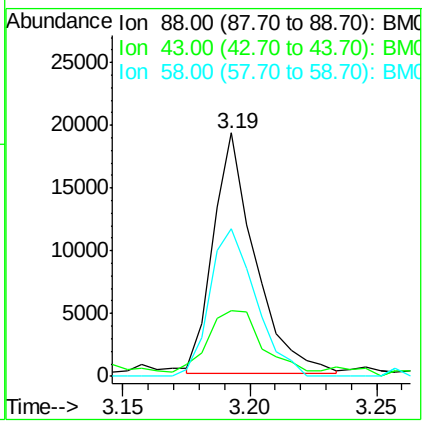


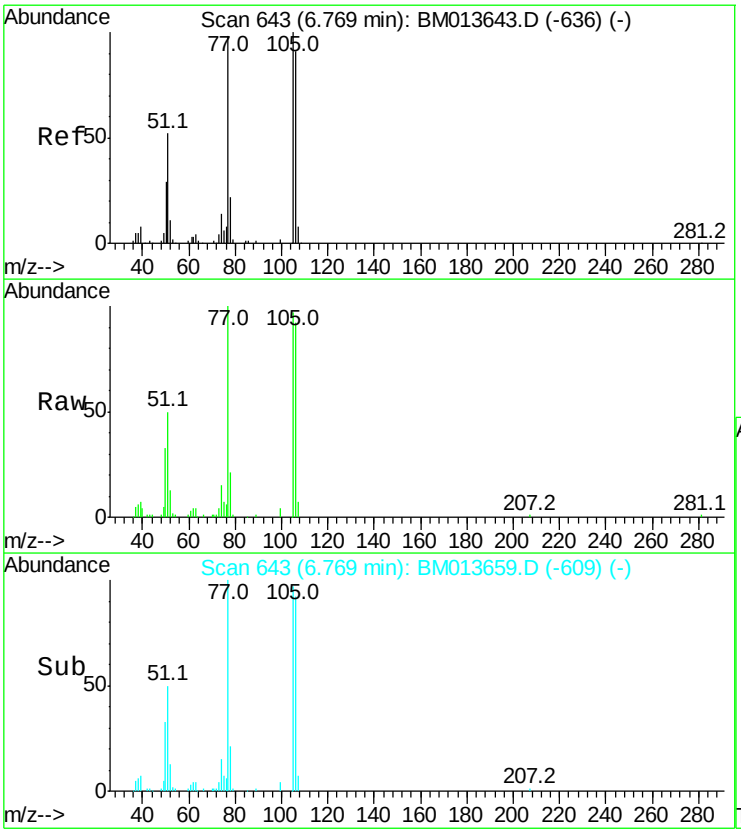
#2
1,4-Dioxane
Concen: 6.072 ng/uL
RT: 3.19 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 21989

Ion	Ratio	Lower	Upper
88	100		
43	34.5	48.0	72.0#
58	67.3	80.0	120.0#

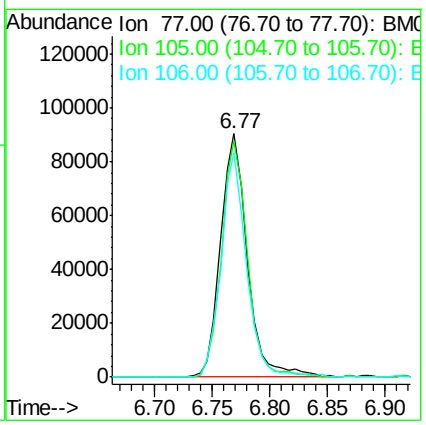


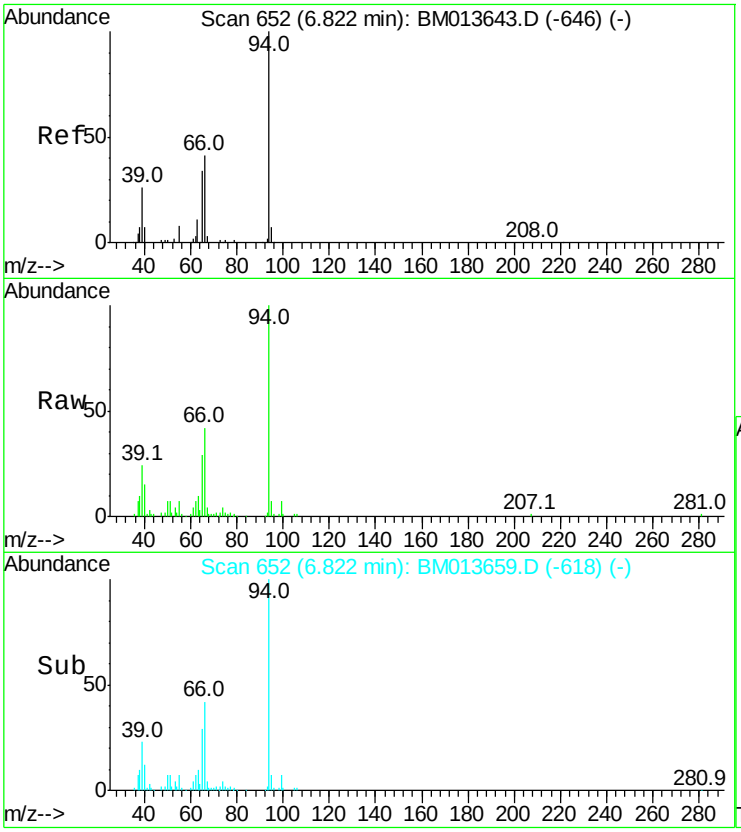


#4
Benzaldehyde
Concen: 21.042 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion: 77 Resp: 146063

Ion	Ratio	Lower	Upper
77	100		
105	97.0	66.1	99.1
106	92.4	67.8	101.6



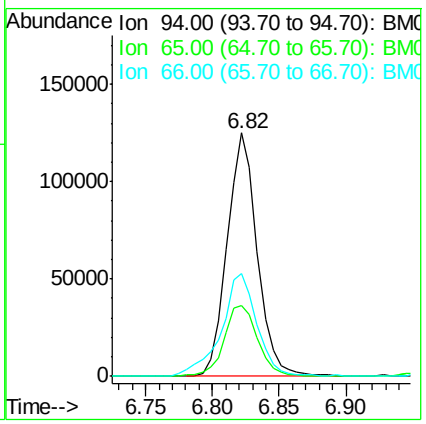


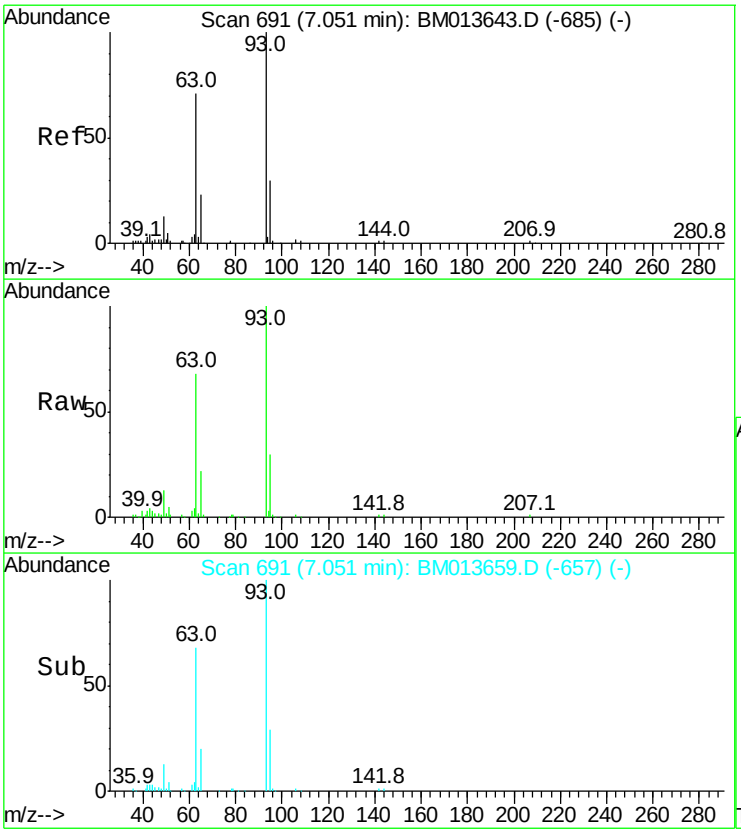
#6
Phenol
Concen: 19.568 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 196867

Ion	Ratio	Lower	Upper
94	100		
65	29.0	28.2	42.4
66	42.3	47.2	70.8#

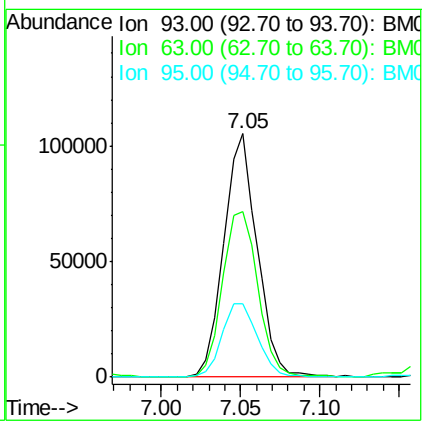


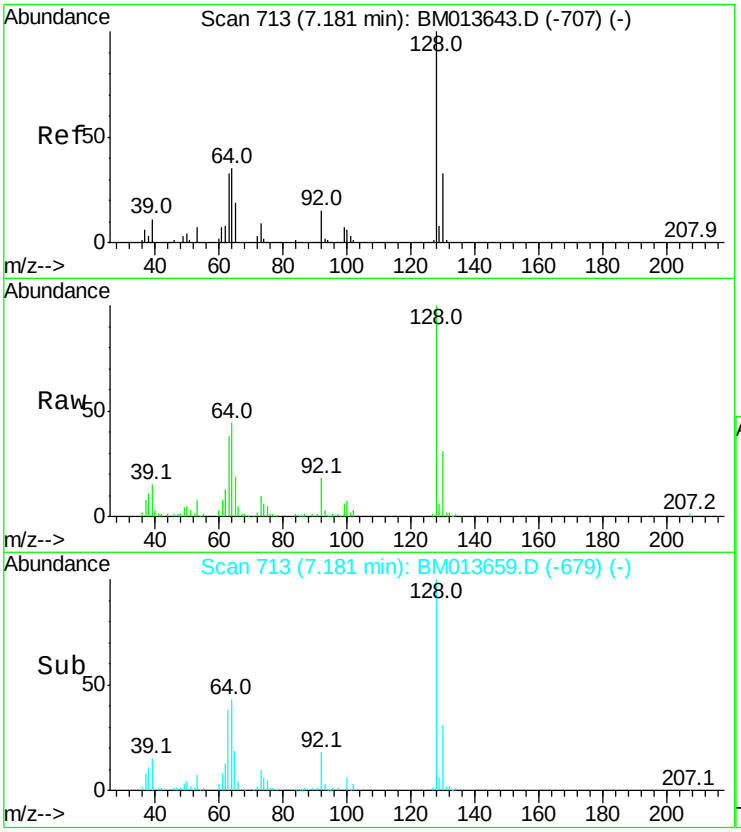


#8
Bis(2-Chloroethyl)ether
Concen: 19.487 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion: 93 Resp: 153411

Ion	Ratio	Lower	Upper
93	100		
63	68.1	57.3	85.9
95	29.9	26.6	39.8



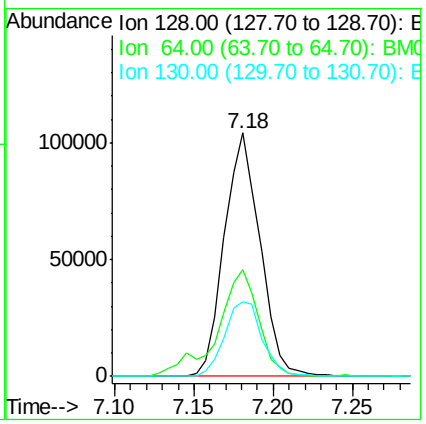


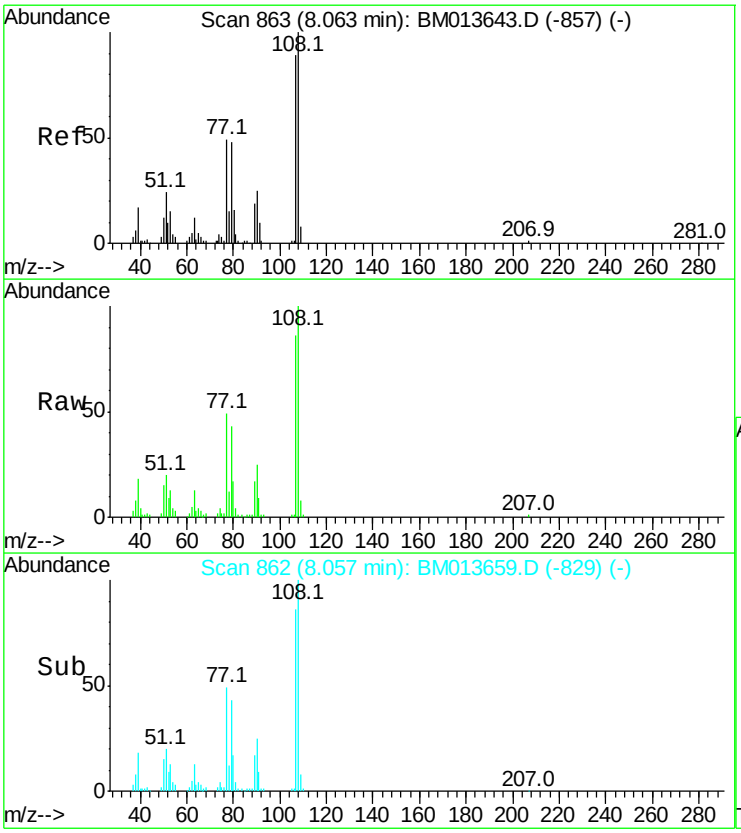
#10
2-Chlorophenol
Concen: 19.976 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 162721

Ion	Ratio	Lower	Upper
128	100		
64	43.6	38.0	57.0
130	30.6	24.4	36.6

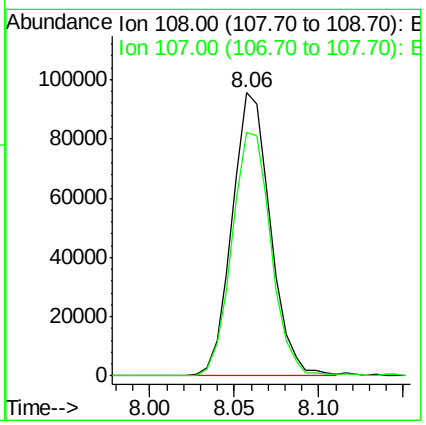


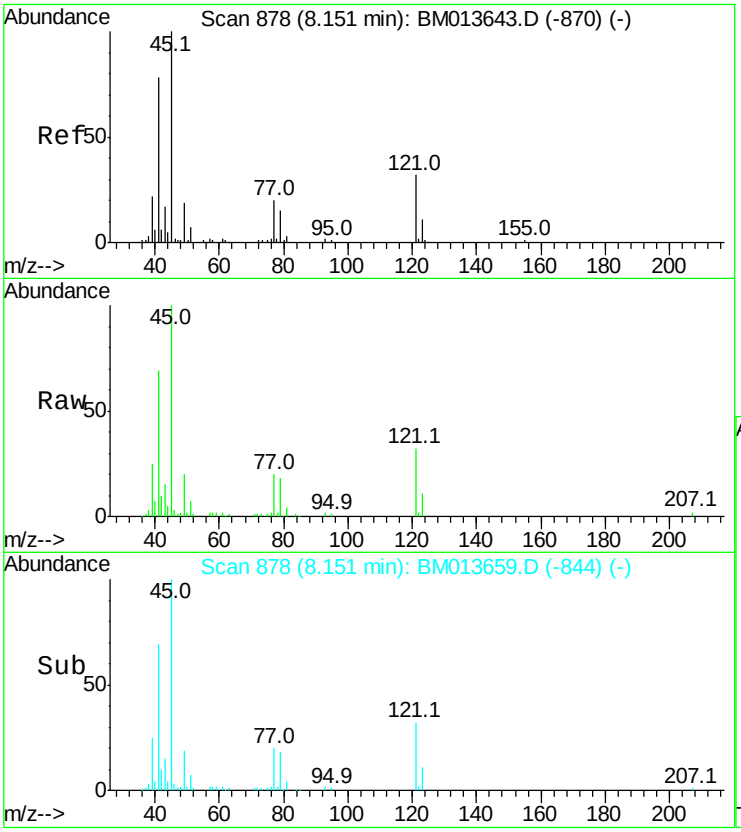


#11
2-Methylphenol
Concen: 20.385 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:108 Resp: 151178

Ion	Ratio	Lower	Upper
108	100		
107	86.1	72.6	108.8



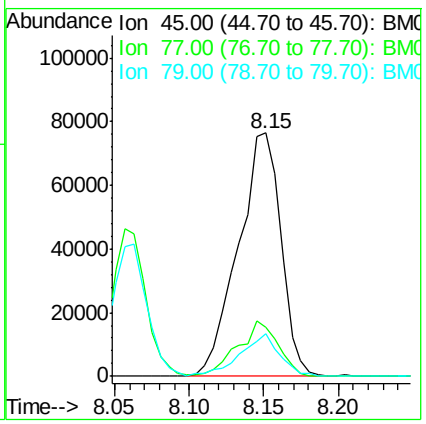


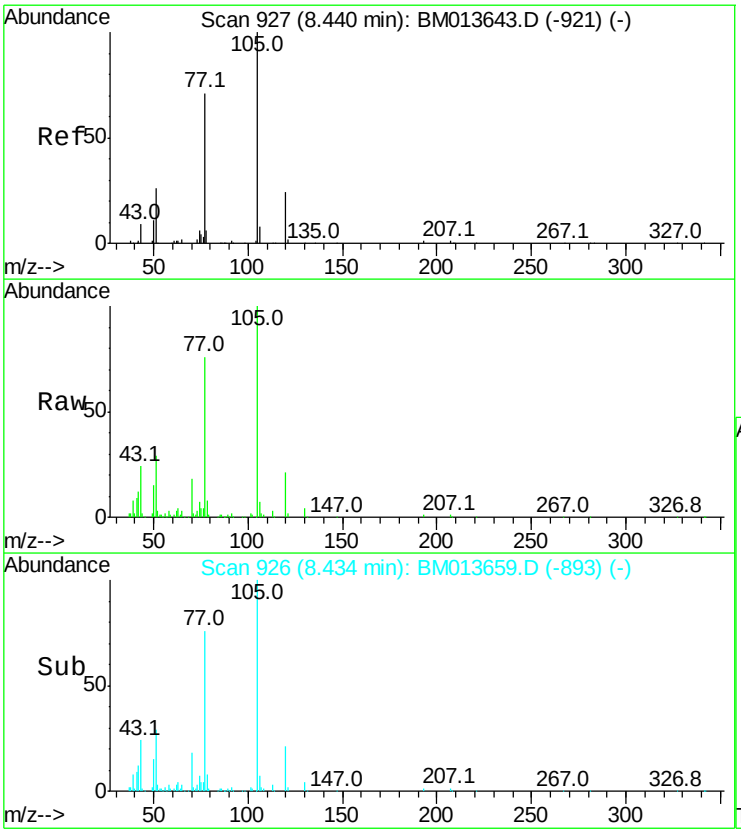
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.910 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 151475

Ion	Ratio	Lower	Upper
45	100		
77	20.0	8.0	12.0#
79	17.5	8.0	12.0#

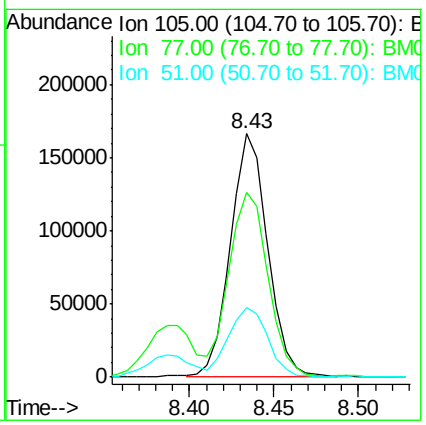


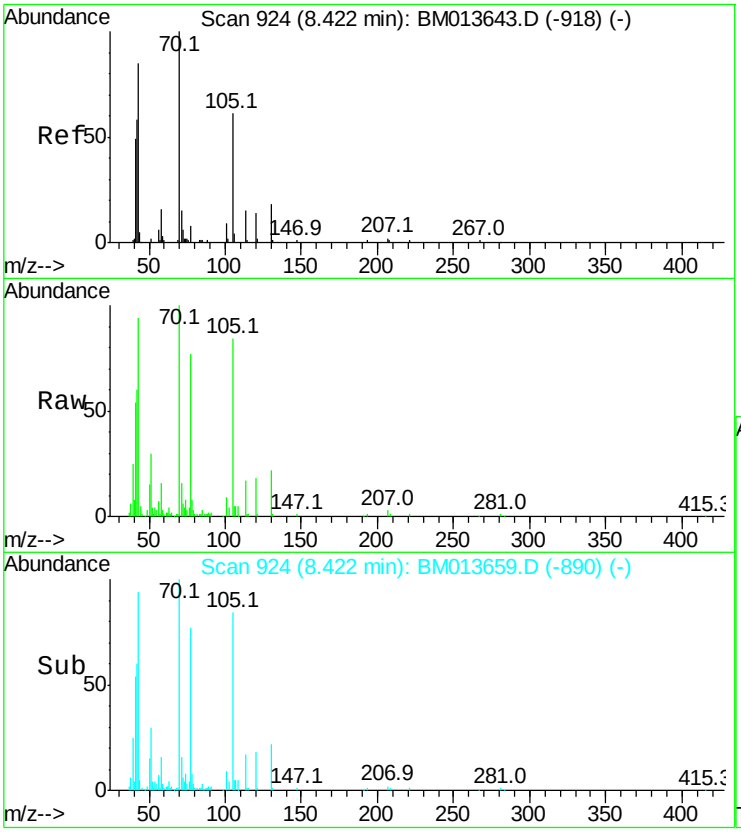


#14
Acetophenone
Concen: 19.845 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:105 Resp: 253226

Ion	Ratio	Lower	Upper
105	100		
77	75.9	74.2	111.4
51	28.7	23.4	35.2



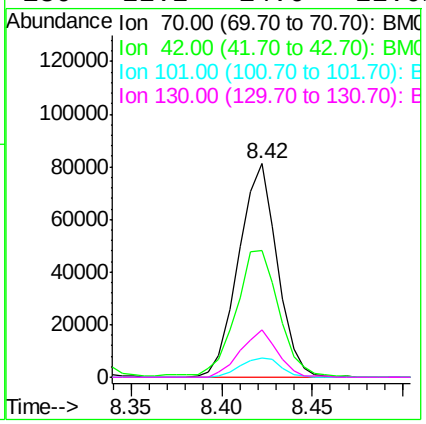


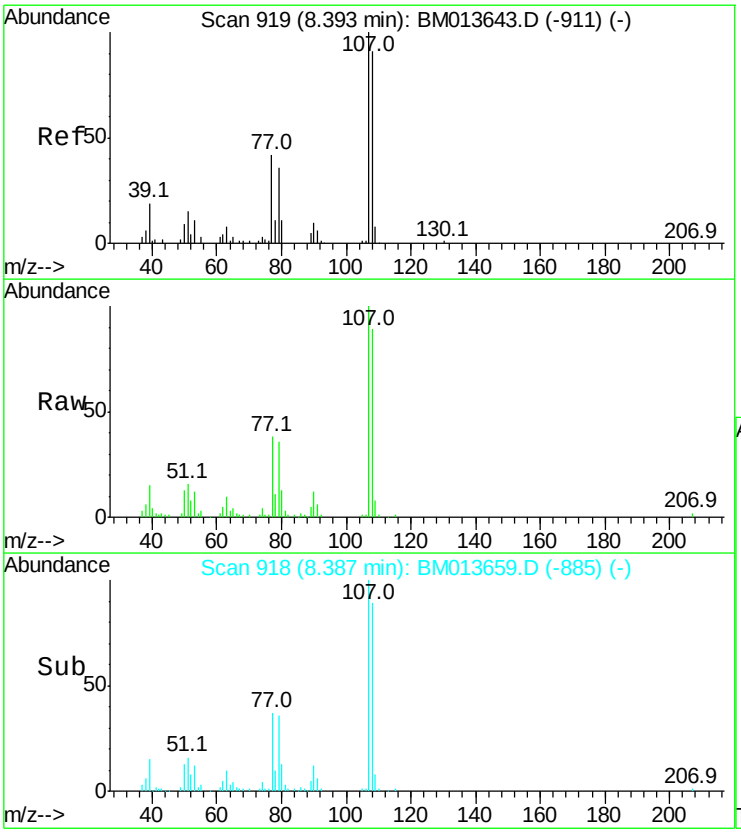
#15
N-Nitroso-di-n-propylamine
Concen: 19.314 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 120237

Ion	Ratio	Lower	Upper
70	100		
42	59.5	76.0	114.0#
101	9.2	6.7	10.1
130	22.2	14.6	22.0#

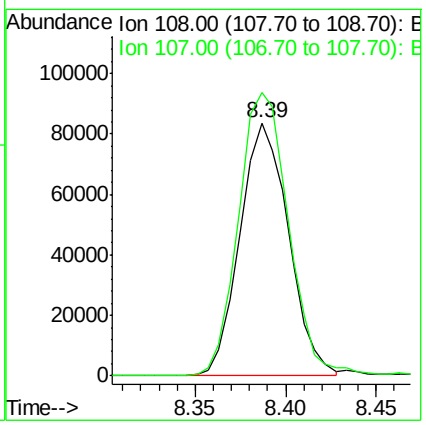


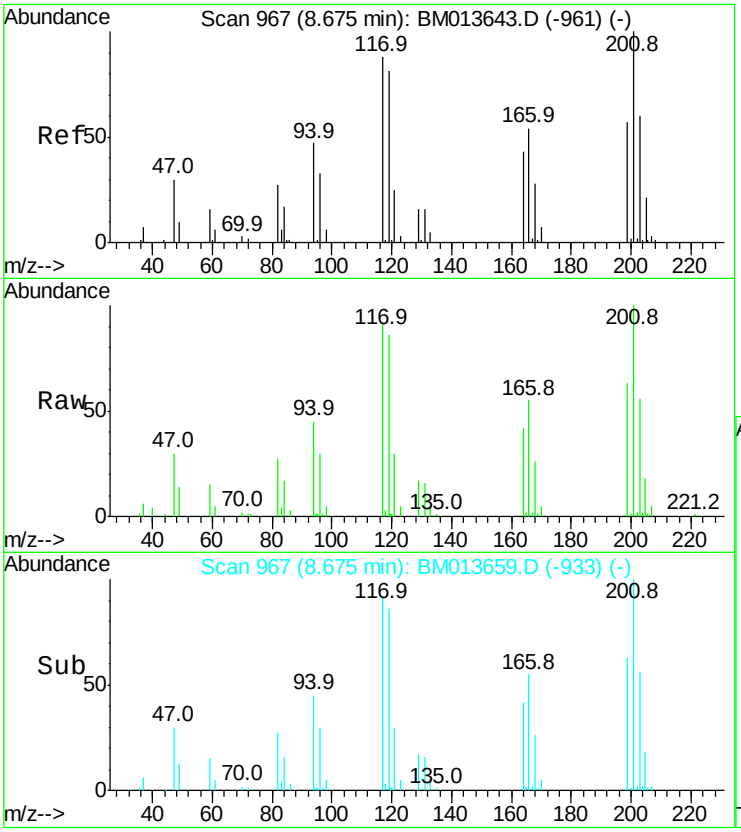


#16
4-Methylphenol
Concen: 19.684 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:108 Resp: 156090

Ion	Ratio	Lower	Upper
108	100		
107	111.9	84.9	127.3



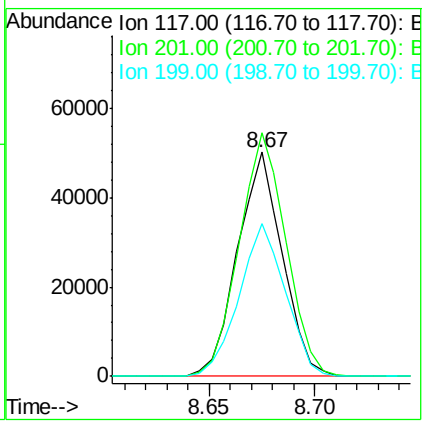


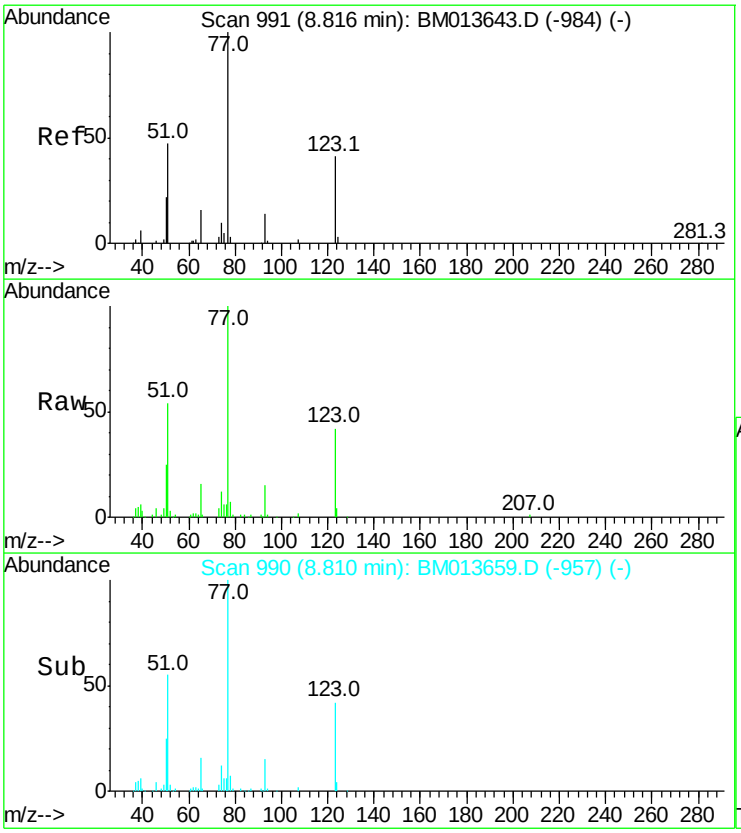
#17
Hexachloroethane
Concen: 18.578 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 73663

Ion	Ratio	Lower	Upper
117	100		
201	108.7	111.6	167.4#
199	68.1	67.8	101.6

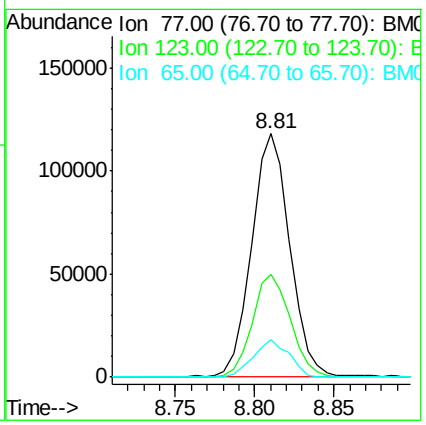


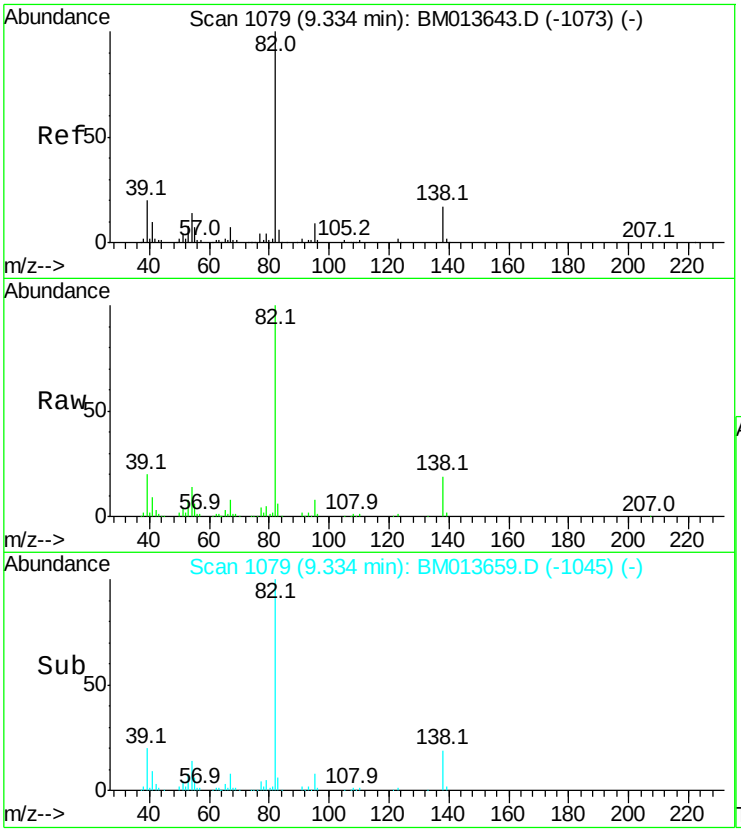


#20
Nitrobenzene
Concen: 18.746 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion: 77 Resp: 197918

Ion	Ratio	Lower	Upper
77	100		
123	42.3	31.0	46.6
65	15.6	12.2	18.2



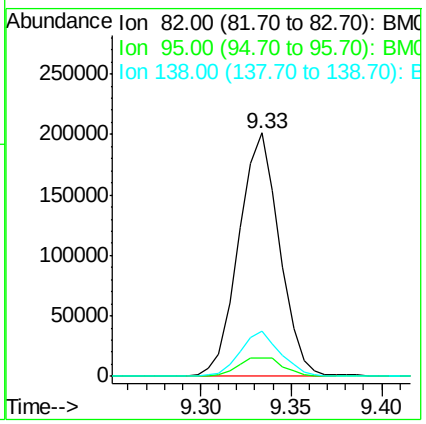


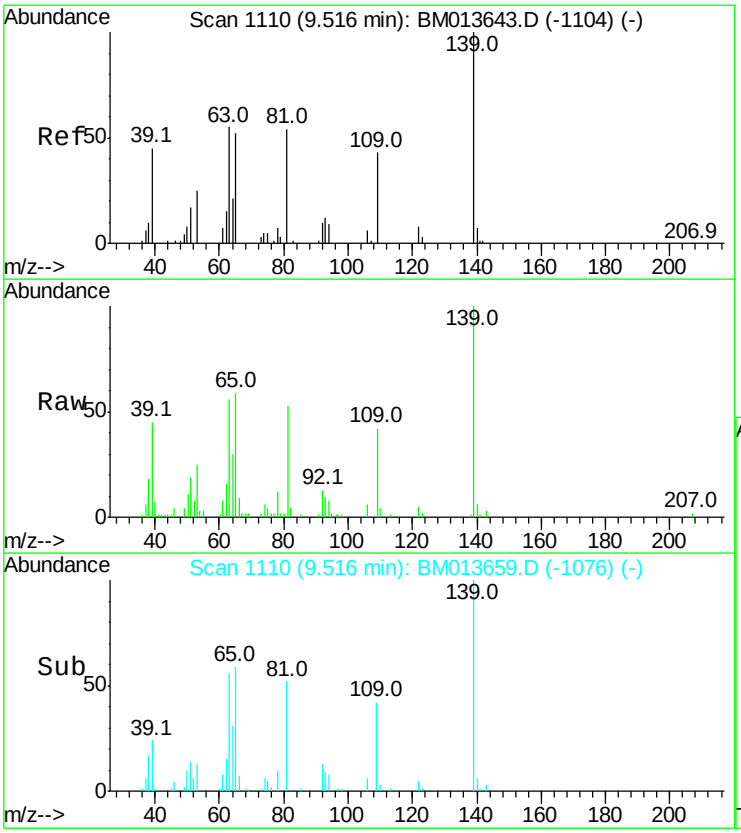
#21
Isophorone
Concen: 18.443 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 314607

Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.8	11.8#
138	18.8	11.9	17.9#

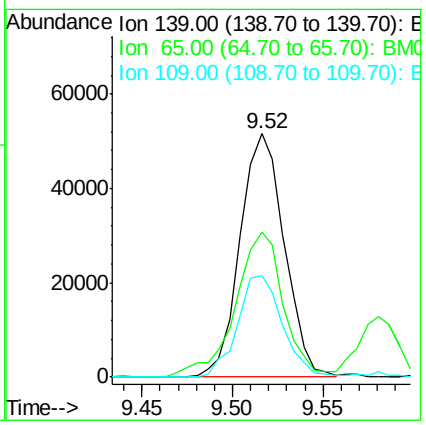


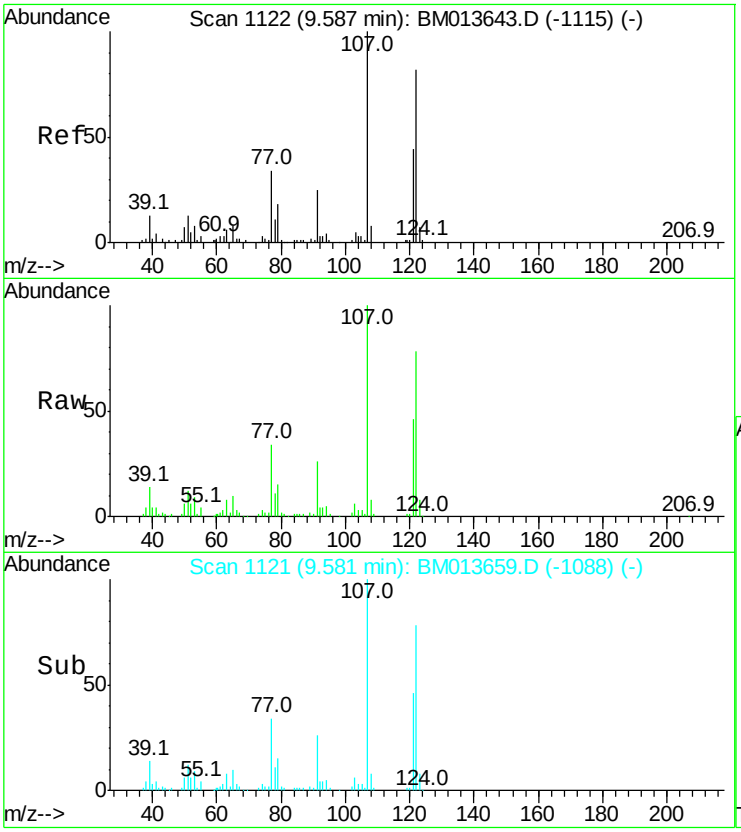


#23
2-Nitrophenol
Concen: 19.483 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:139 Resp: 87684

Ion	Ratio	Lower	Upper
139	100		
65	59.5	55.4	83.0
109	41.8	42.2	63.2#



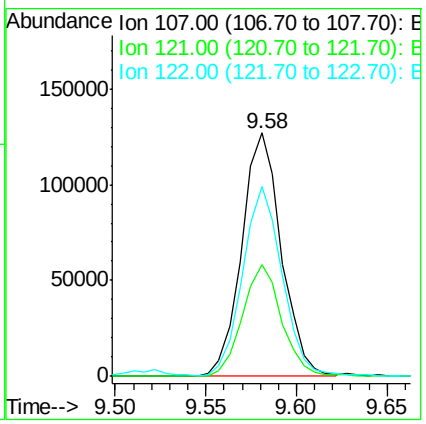


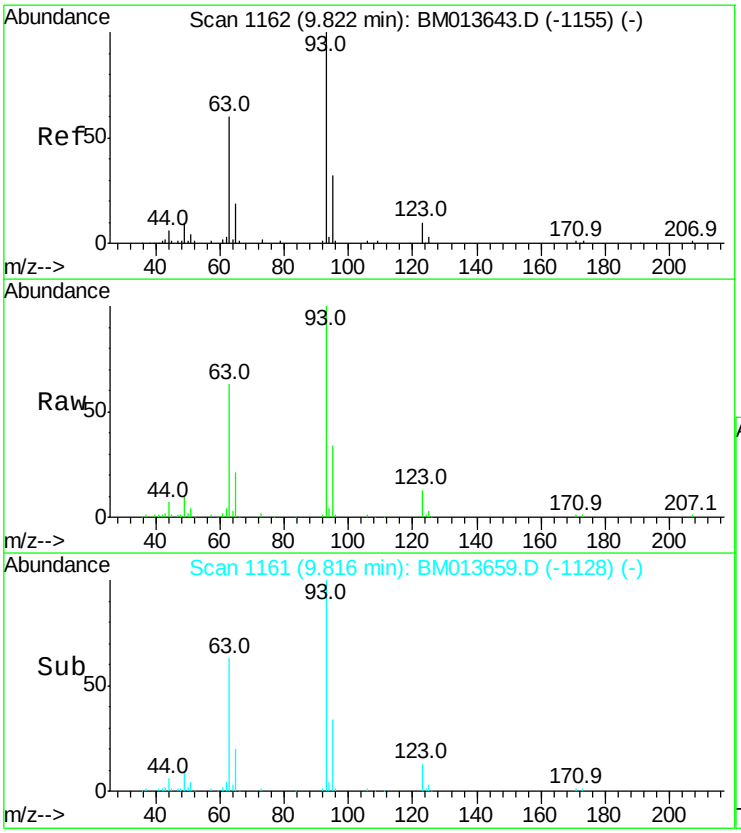
#24
2,4-Dimethylphenol
Concen: 20.314 ng/ul
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 192753

Ion	Ratio	Lower	Upper
107	100		
121	45.9	31.9	47.9
122	77.8	57.8	86.6

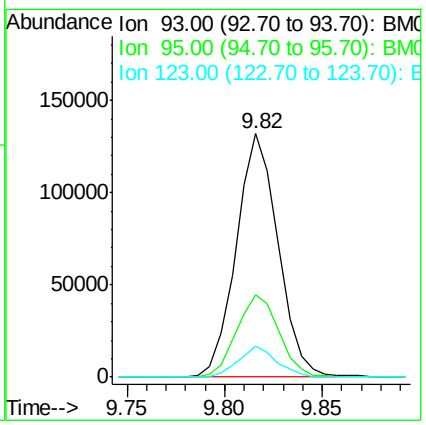


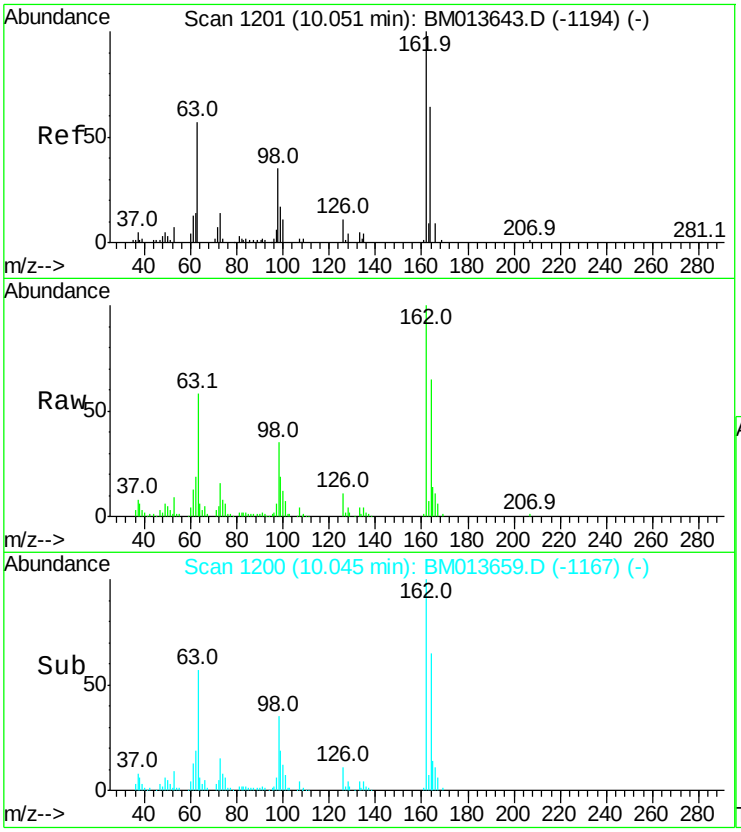


#25
Bis(2-Chloroethoxy)methane
Concen: 18.800 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion: 93 Resp: 195504

Ion	Ratio	Lower	Upper
93	100		
95	33.7	28.5	42.7
123	12.7	8.9	13.3



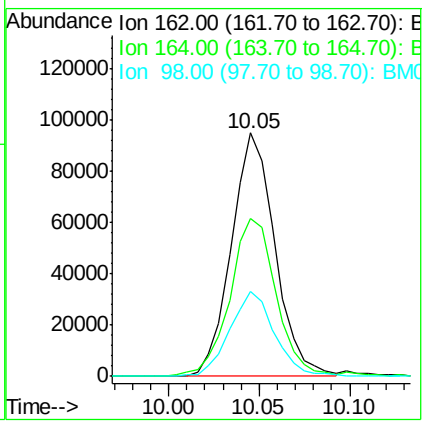


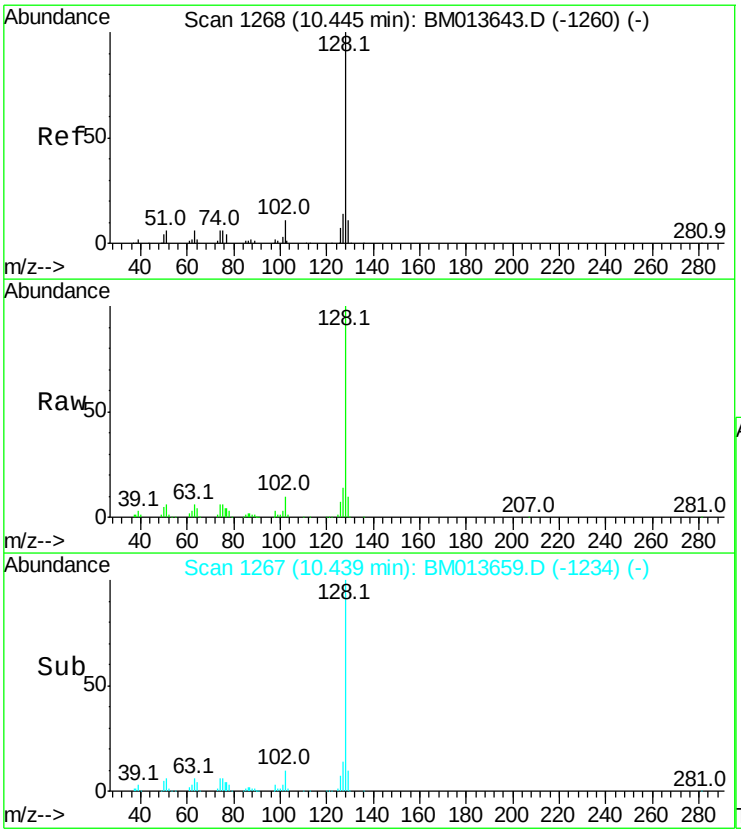
#27
2,4-Dichlorophenol
Concen: 19.756 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 158836

Ion	Ratio	Lower	Upper
162	100		
164	64.7	47.8	71.6
98	34.9	23.0	34.4#

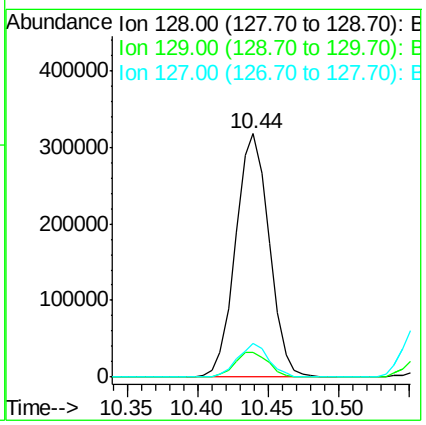


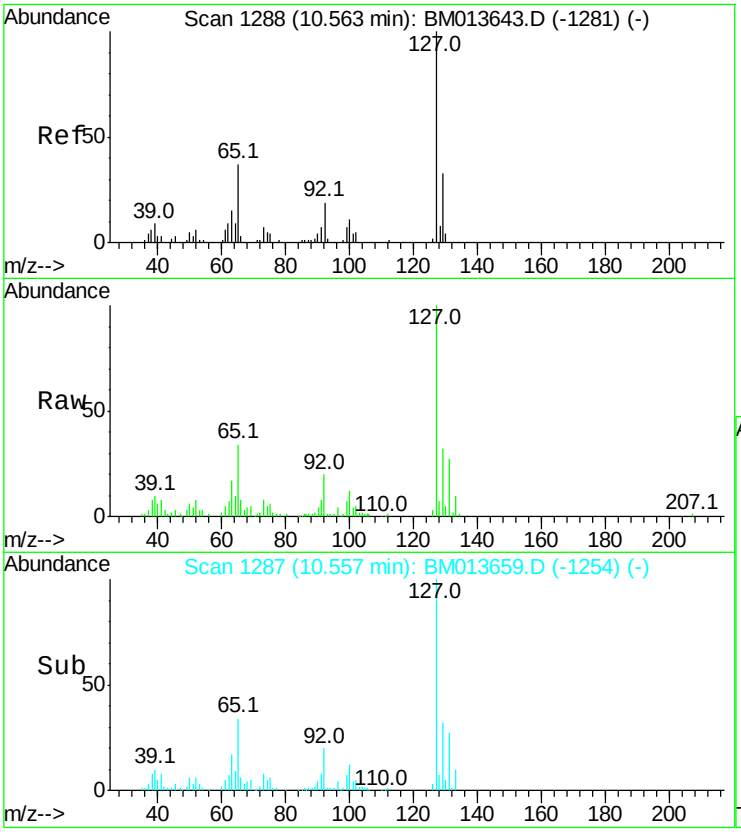


#28
Naphthalene
Concen: 20.188 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:128 Resp: 528981

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	13.7	10.6	16.0



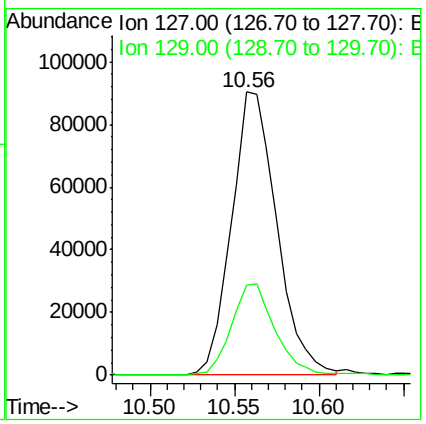


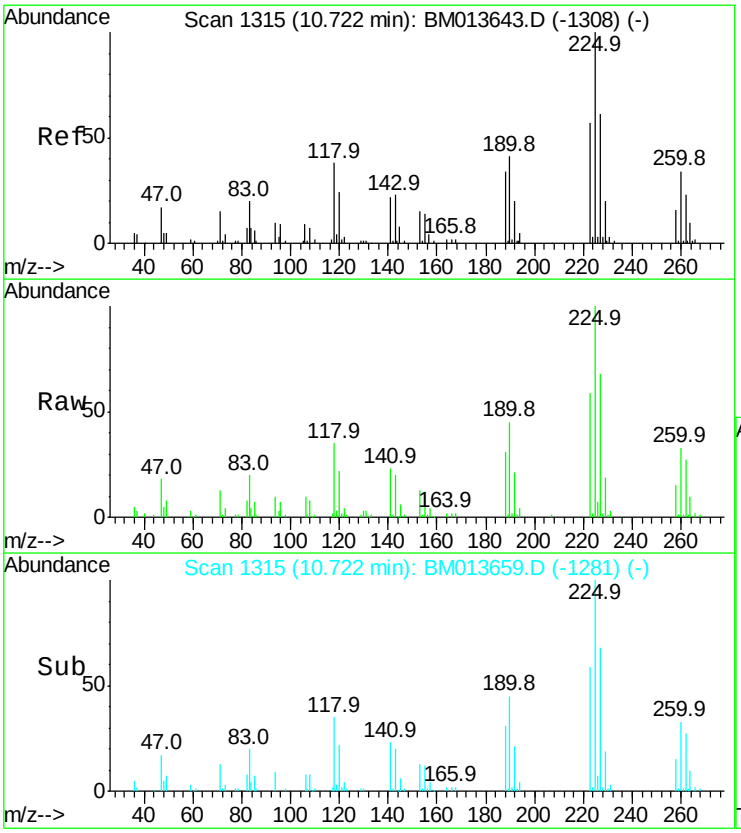
#30
4-Chloroaniline
Concen: 23.543 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 168969

Ion	Ratio	Lower	Upper
127	100		
129	31.6	28.4	42.6

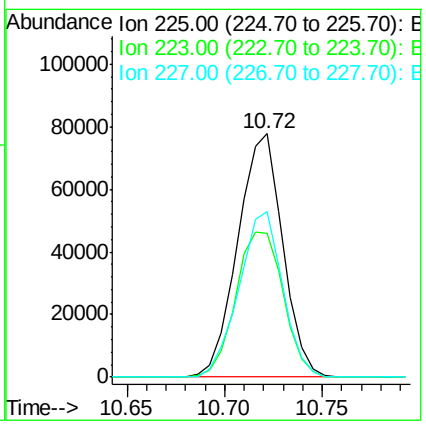


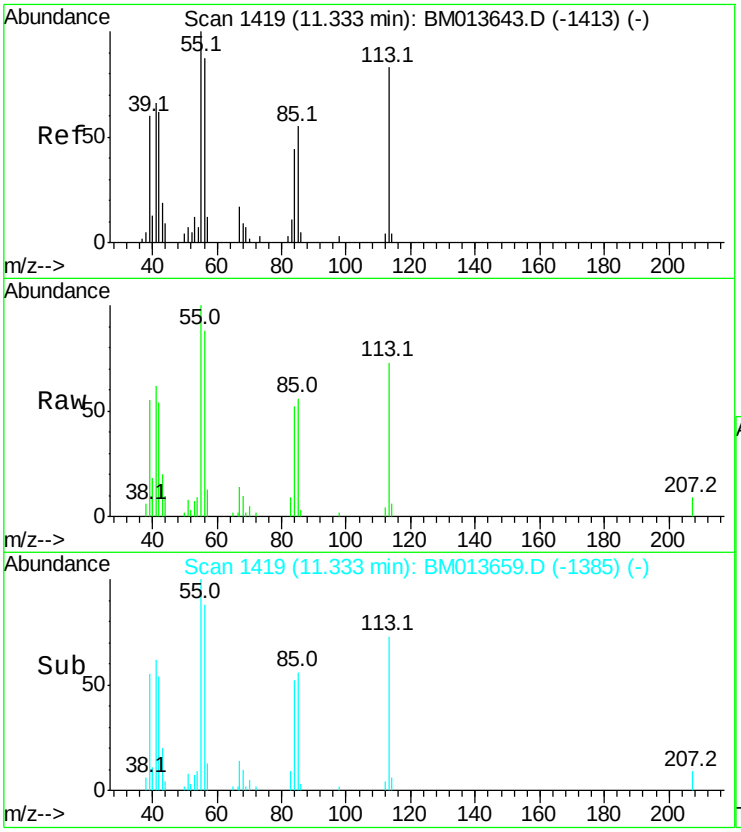


#31
Hexachlorobutadiene
Concen: 18.764 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:225 Resp: 123834

Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.4	74.2
227	68.2	45.4	68.2#



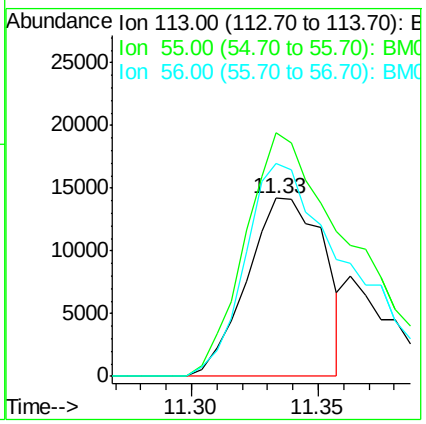


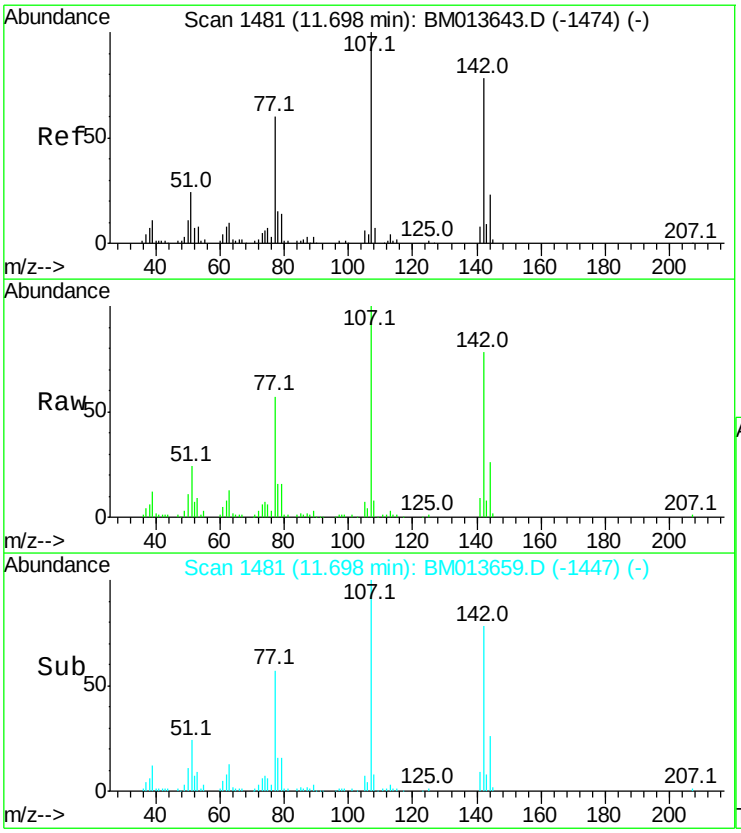
#32
Caprolactam
Concen: 13.484 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 30160

Ion	Ratio	Lower	Upper
113	100		
55	136.6	208.0	312.0#
56	119.8	160.0	240.0#

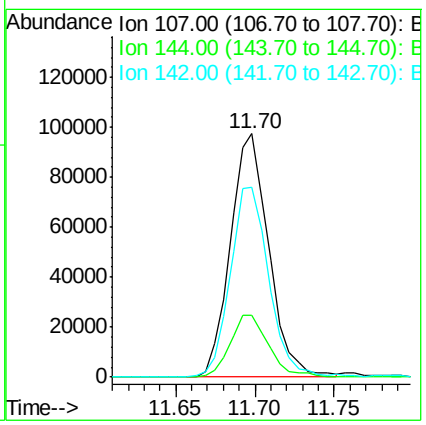


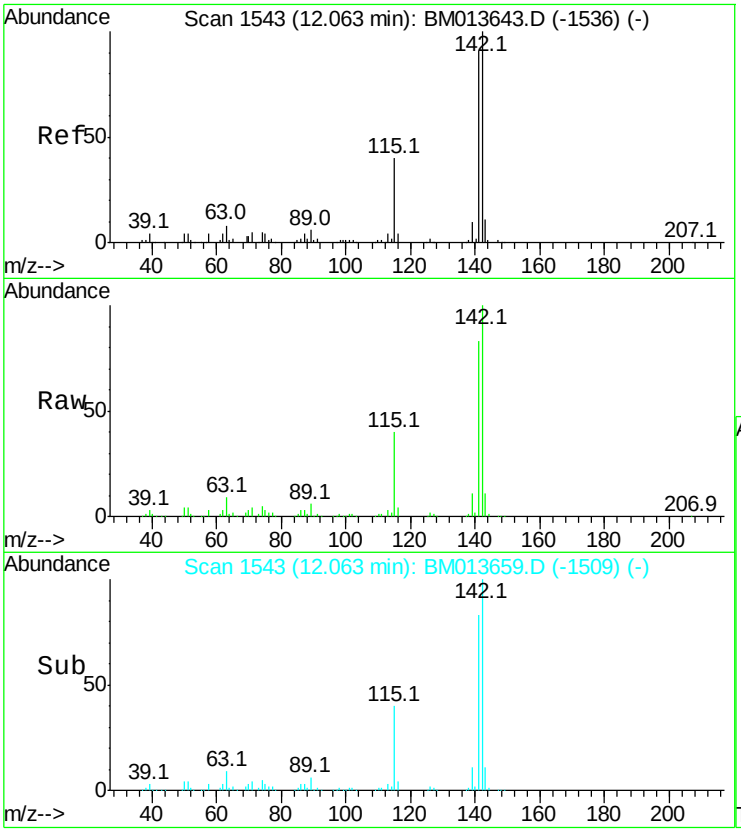


#33
4-Chloro-3-methylphenol
Concen: 20.029 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:107 Resp: 163243

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	78.0	60.5	90.7



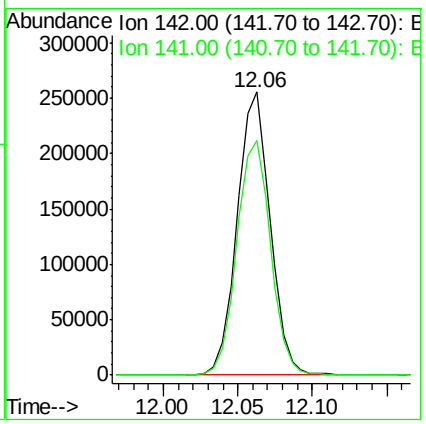


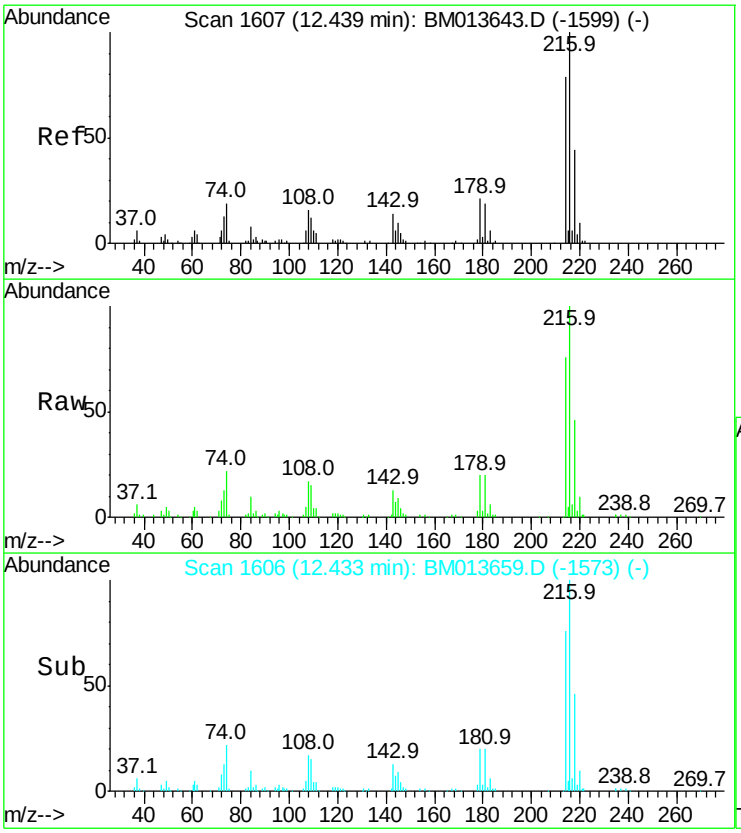
#34
2-Methylnaphthalene
Concen: 20.043 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 391560

Ion	Ratio	Lower	Upper
142	100		
141	82.7	74.1	111.1

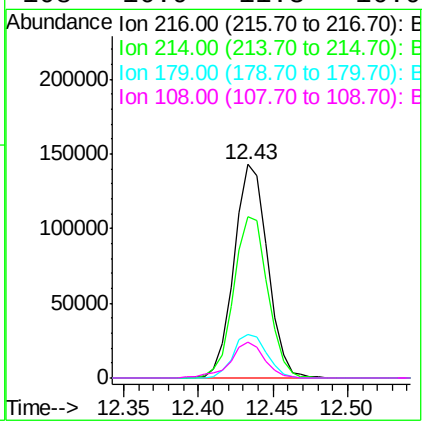


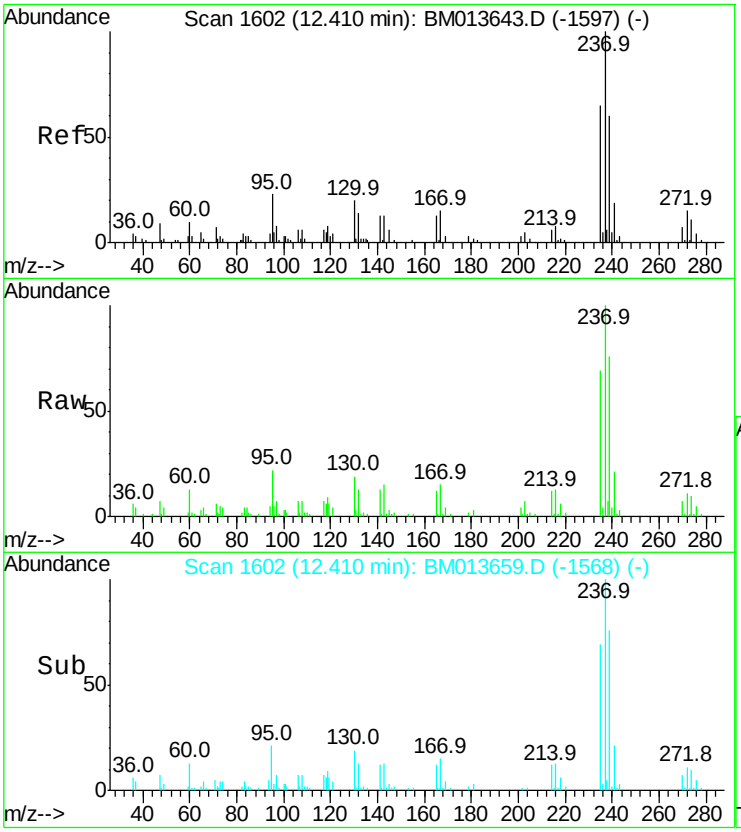


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.047 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:216 Resp: 224161

Ion	Ratio	Lower	Upper
216	100		
214	75.6	60.6	90.8
179	20.4	17.5	26.3
108	16.9	11.3	16.9



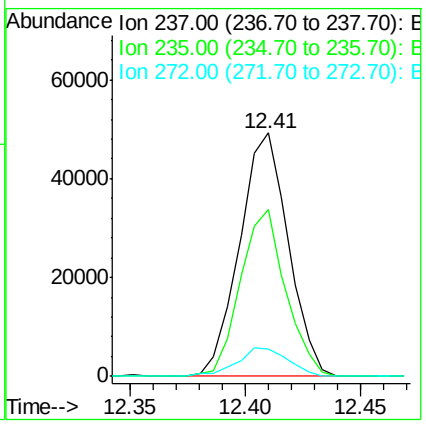


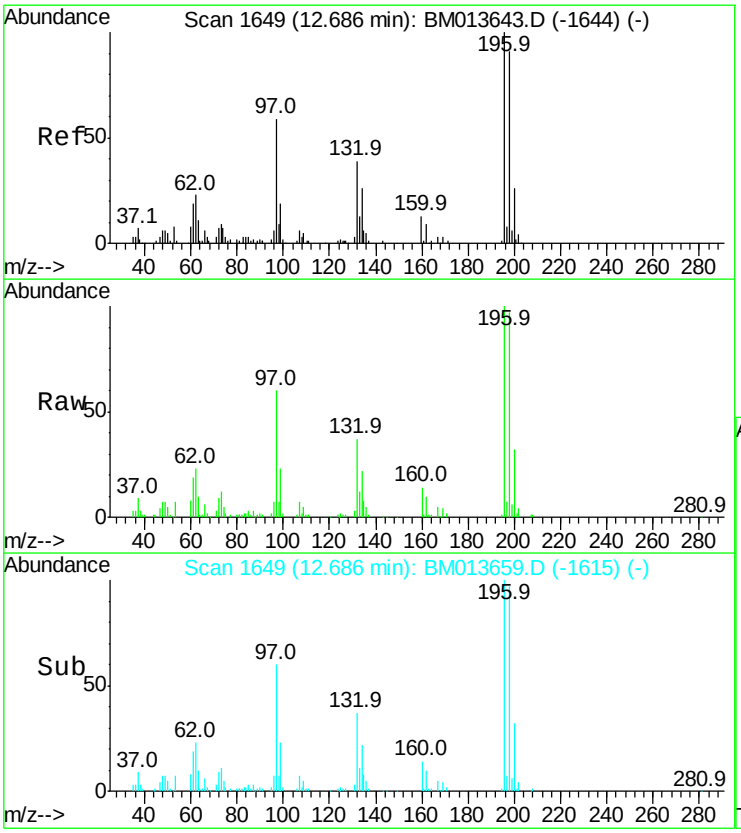
#37
Hexachlorocyclopentadiene
Concen: 15.563 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:237 Resp: 72246

Ion	Ratio	Lower	Upper
237	100		
235	68.5	50.2	75.4
272	11.0	11.0	16.6#

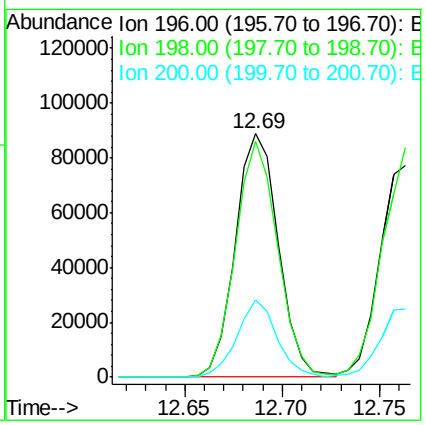


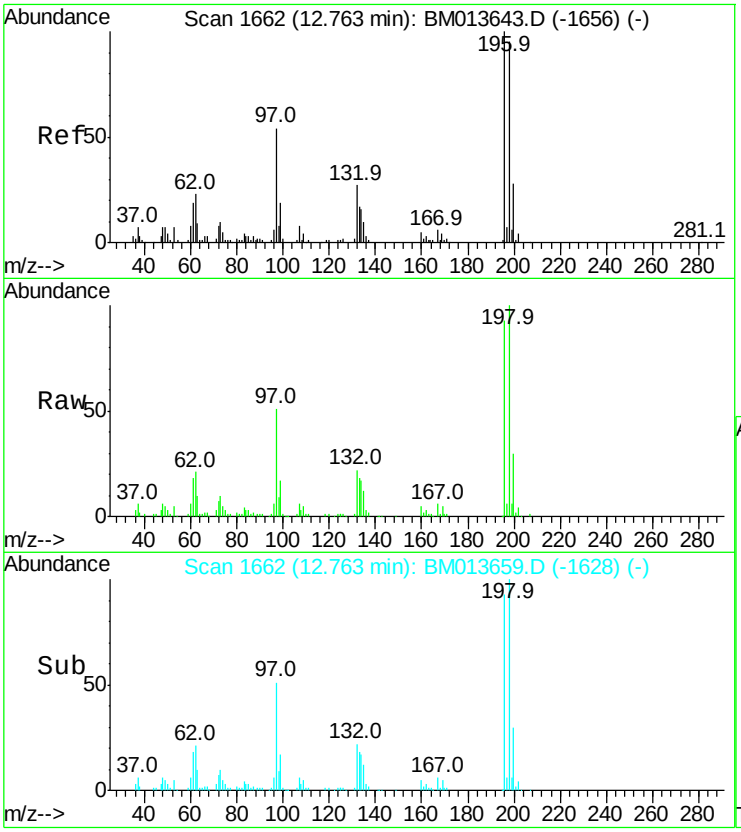


#38
2,4,6-Trichlorophenol
Concen: 21.046 ng/ul
RT: 12.69 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:196 Resp: 136221

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.1	111.1
200	31.5	25.2	37.8



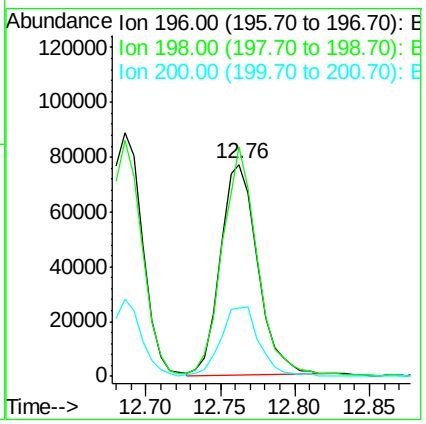


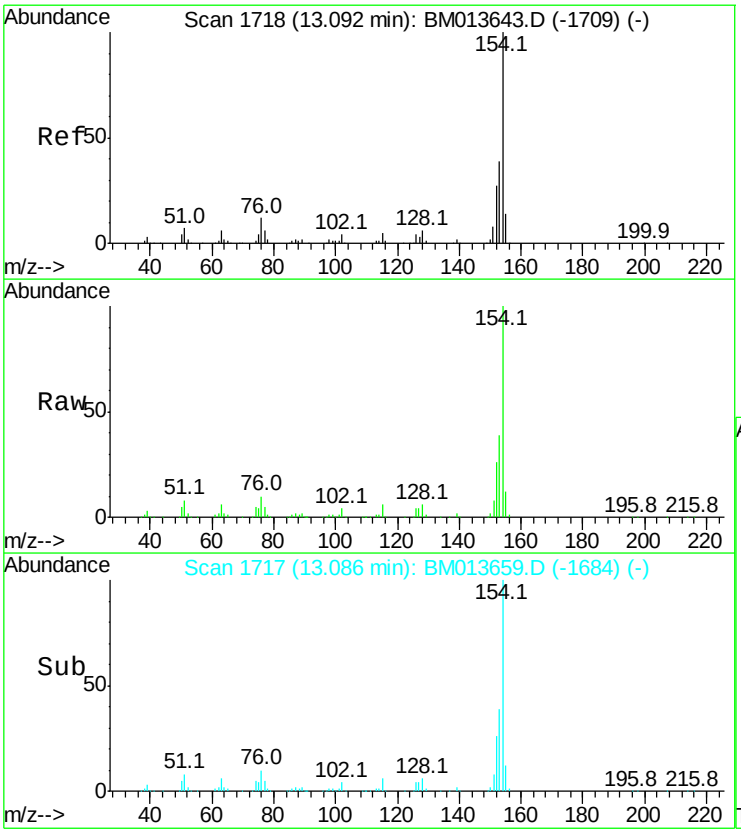
#39
2,4,5-Trichlorophenol
Concen: 19.972 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 134512

Ion	Ratio	Lower	Upper
196	100		
198	108.0	75.6	113.4
200	32.1	25.5	38.3

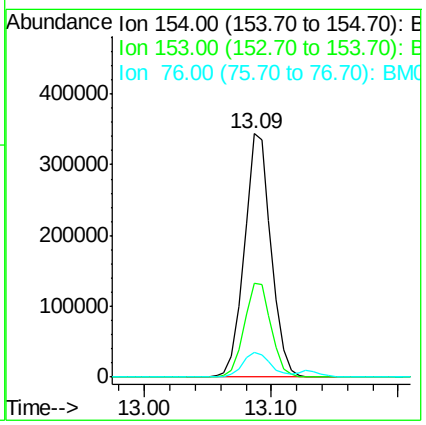


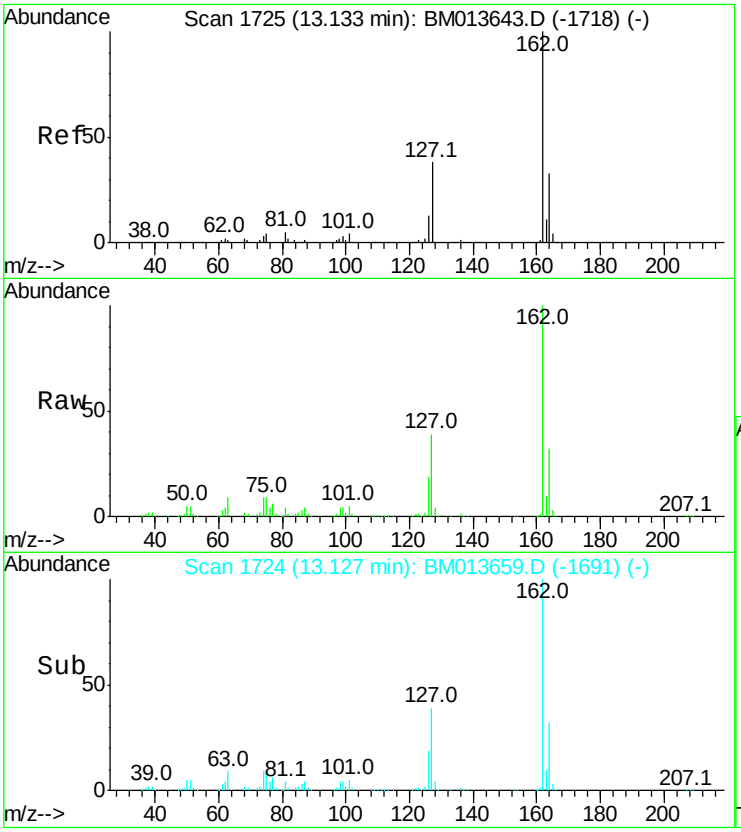


#40
1,1'-Biphenyl
Concen: 19.982 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:154 Resp: 501935

Ion	Ratio	Lower	Upper
154	100		
153	38.6	32.6	48.8
76	10.2	8.5	12.7



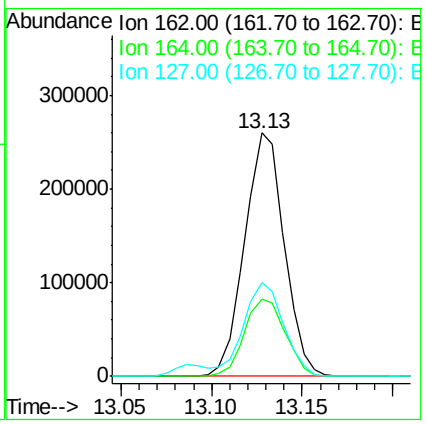


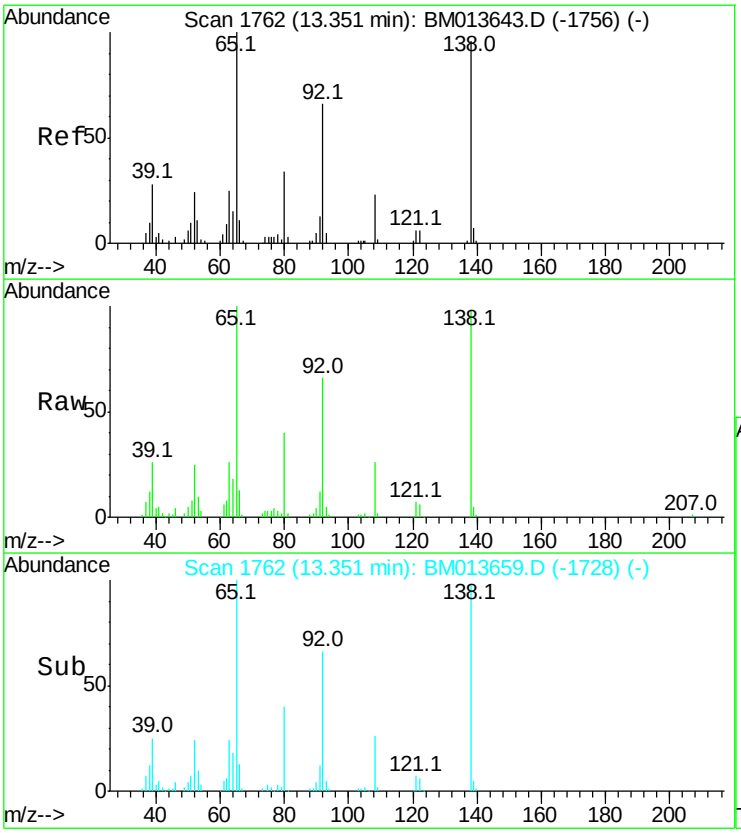
#41
2-Chloronaphthalene
Concen: 20.161 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 395880

Ion	Ratio	Lower	Upper
162	100		
164	31.9	25.9	38.9
127	38.6	29.4	44.2

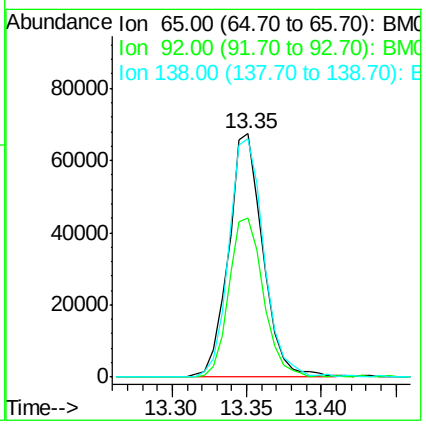


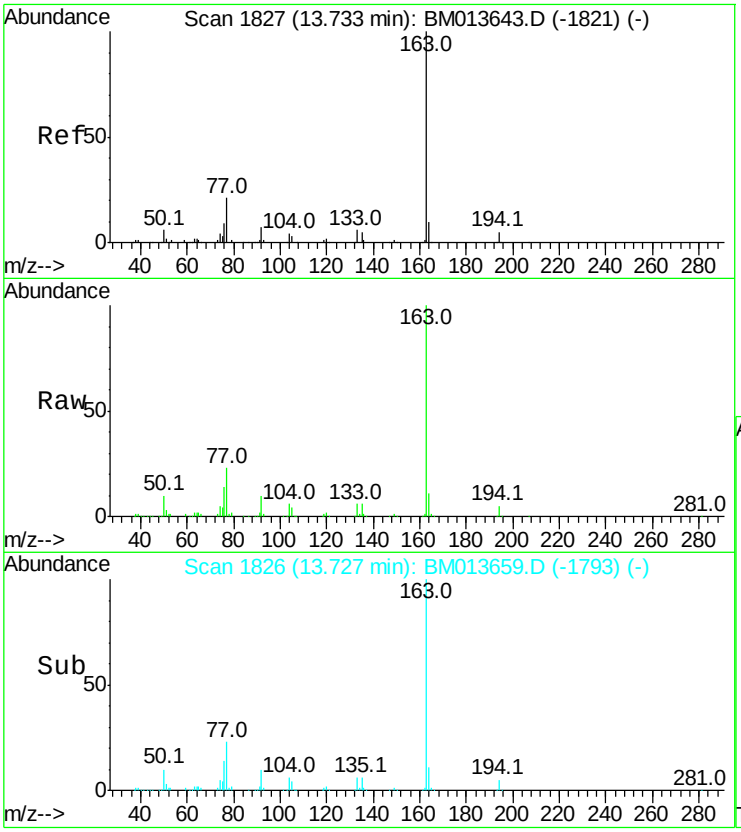


#42
2-Nitroaniline
Concen: 19.993 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion: 65 Resp: 108294

Ion	Ratio	Lower	Upper
65	100		
92	65.5	51.8	77.6
138	97.9	74.2	111.4



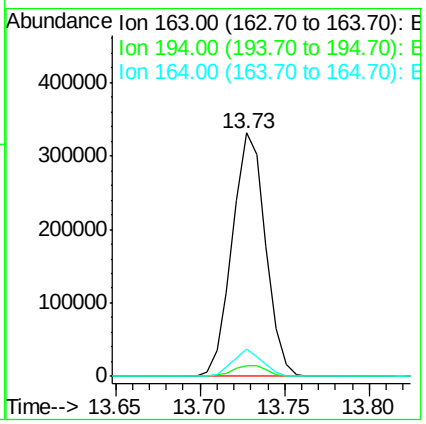


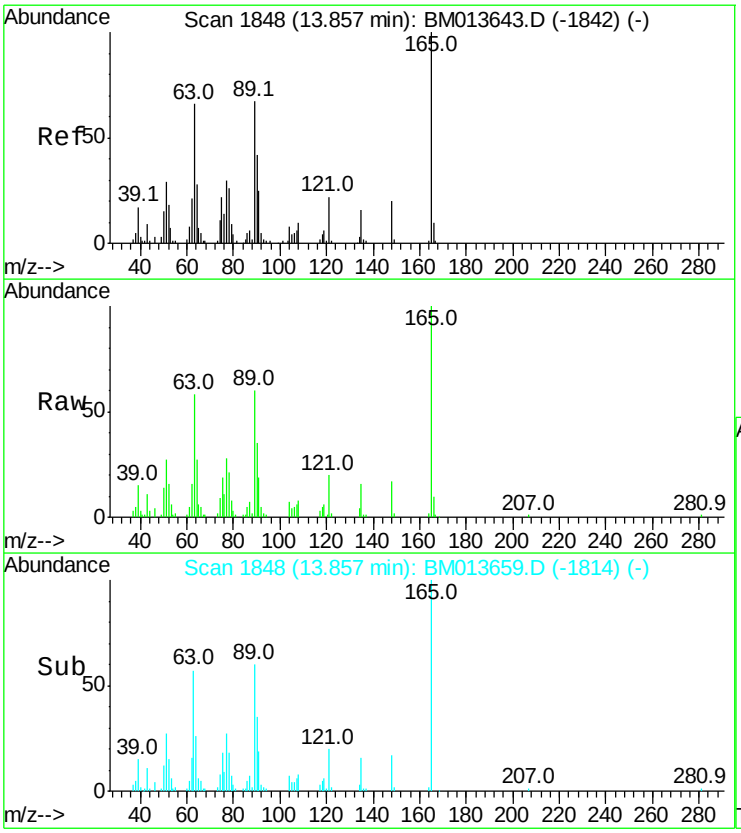
#44
Dimethylphthalate
Concen: 18.645 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:163 Resp: 455934

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.5	8.2	12.4

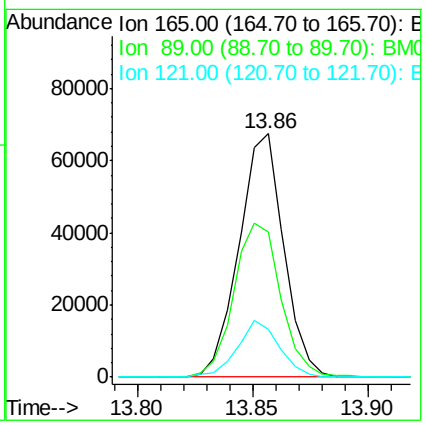


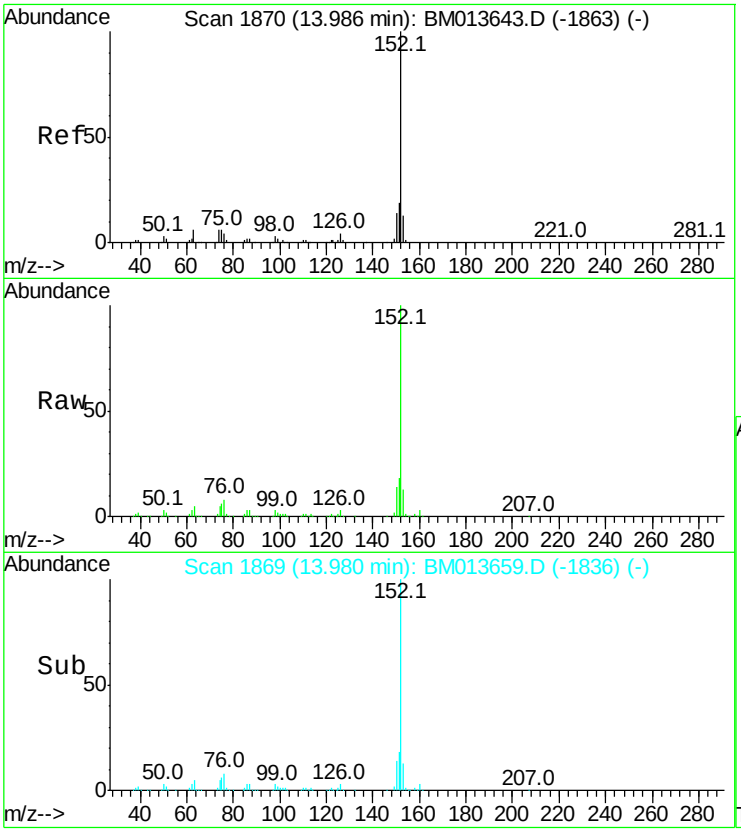


#45
2,6-Dinitrotoluene
Concen: 19.250 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:165 Resp: 91225

Ion	Ratio	Lower	Upper
165	100		
89	59.5	52.6	79.0
121	19.5	14.6	22.0



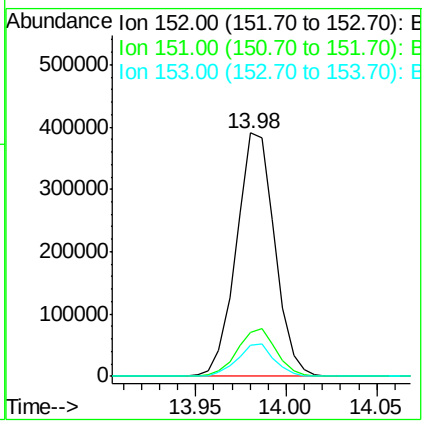


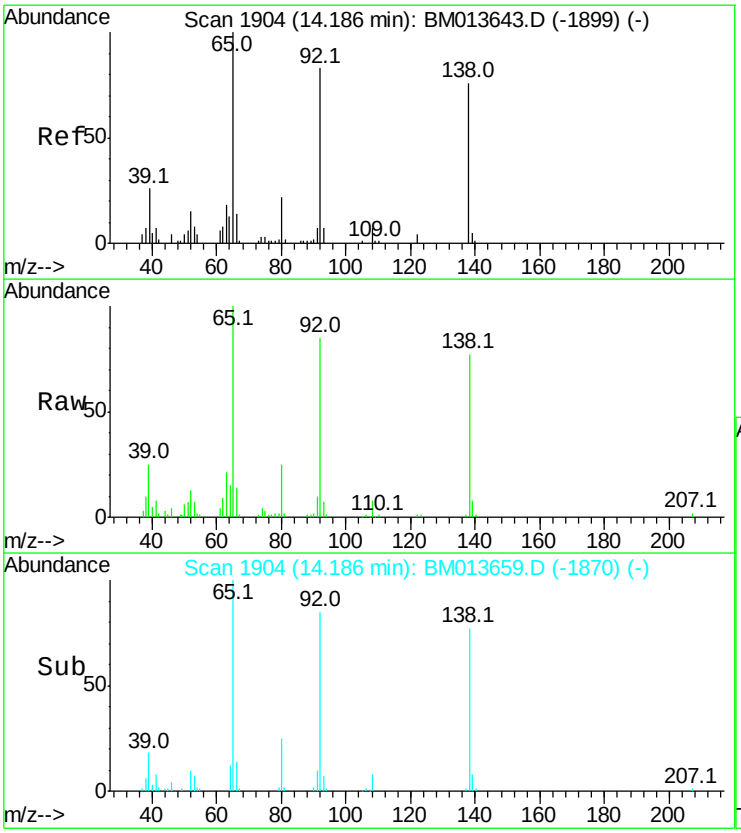
#47
Acenaphthylene
Concen: 19.773 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:152 Resp: 573784

Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.3	24.5
153	12.9	10.2	15.4

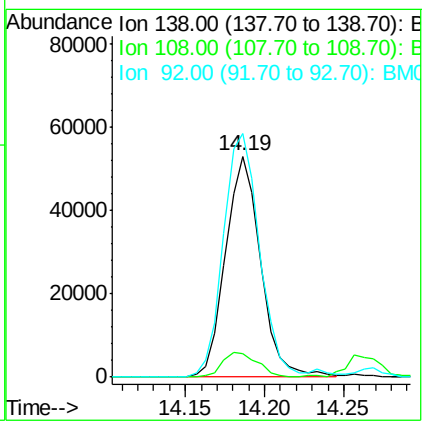


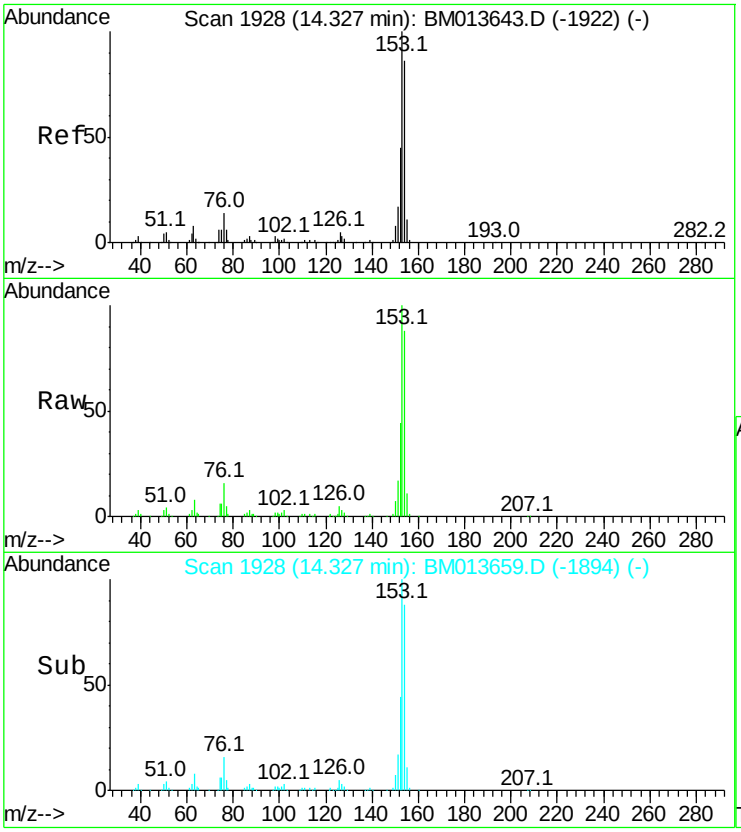


#48
3-Nitroaniline
Concen: 21.757 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:138 Resp: 81086

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.9	14.9
92	110.4	105.0	157.4



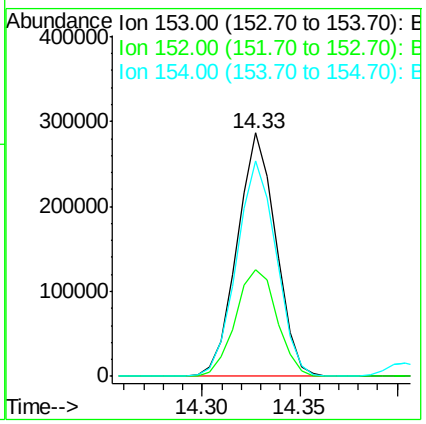


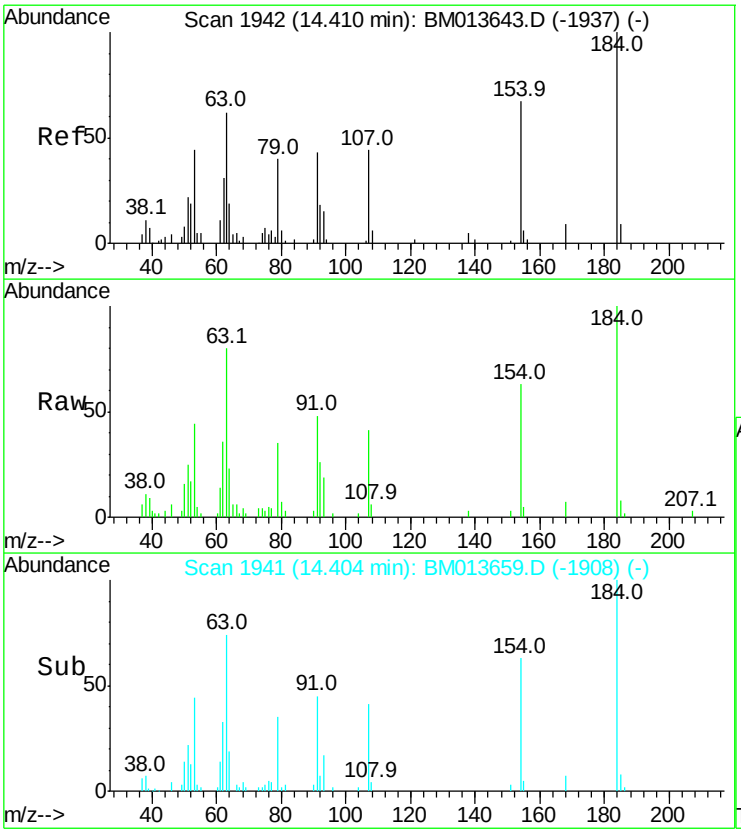
#49
Acenaphthene
Concen: 19.621 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:153 Resp: 394347

Ion	Ratio	Lower	Upper
153	100		
152	44.0	37.6	56.4
154	88.4	70.4	105.6

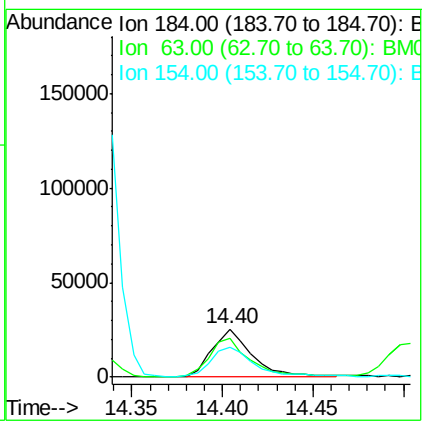


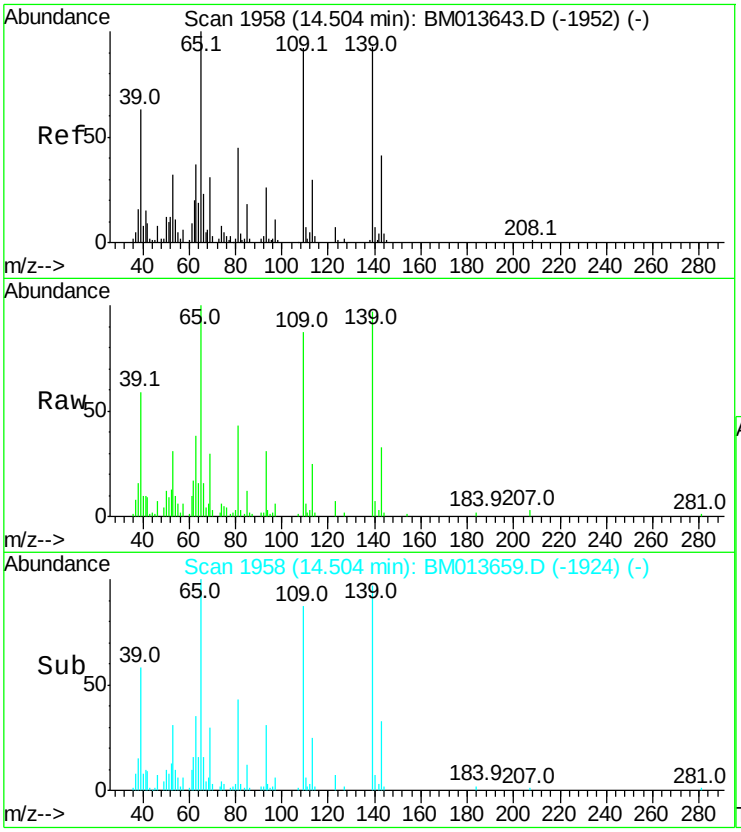


#50
2,4-Dinitrophenol
Concen: 14.386 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:184 Resp: 39080

Ion	Ratio	Lower	Upper
184	100		
63	80.4	50.1	75.1#
154	62.9	54.5	81.7



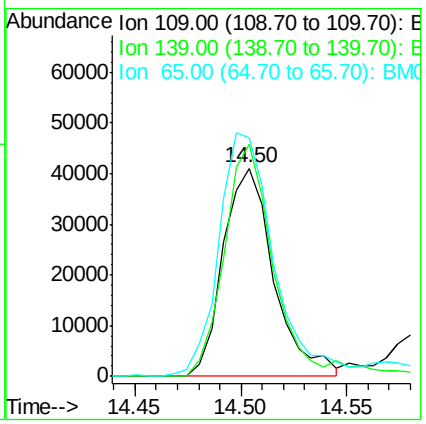


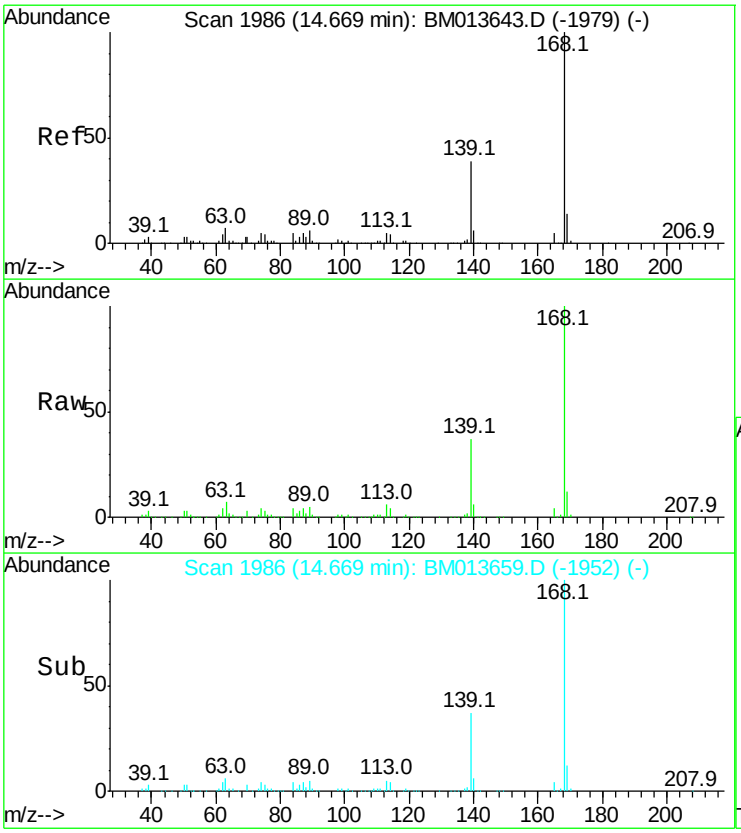
#52
4-Nitrophenol
Concen: 16.651 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:109 Resp: 68370

Ion	Ratio	Lower	Upper
109	100		
139	111.1	80.0	120.0
65	114.5	120.0	180.0#

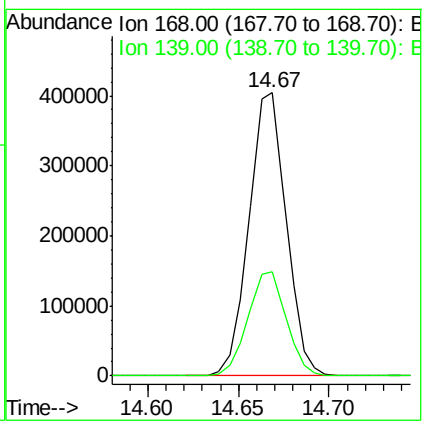


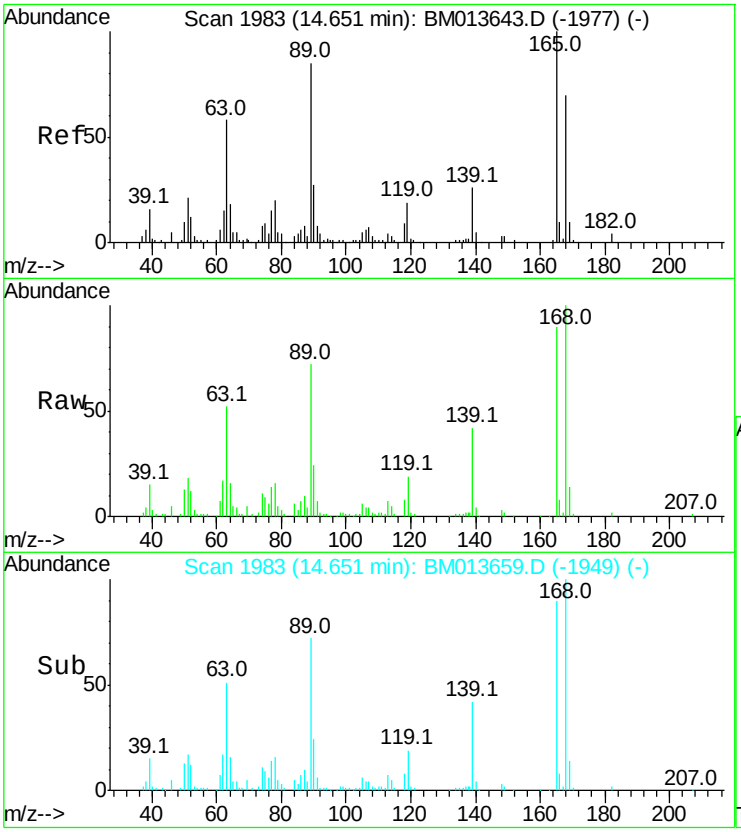


#53
Dibenzofuran
Concen: 19.097 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:168 Resp: 577400

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.8	46.2



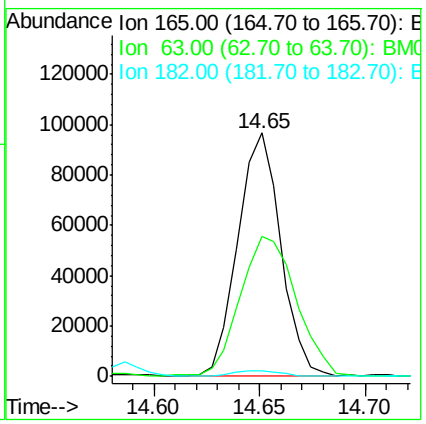


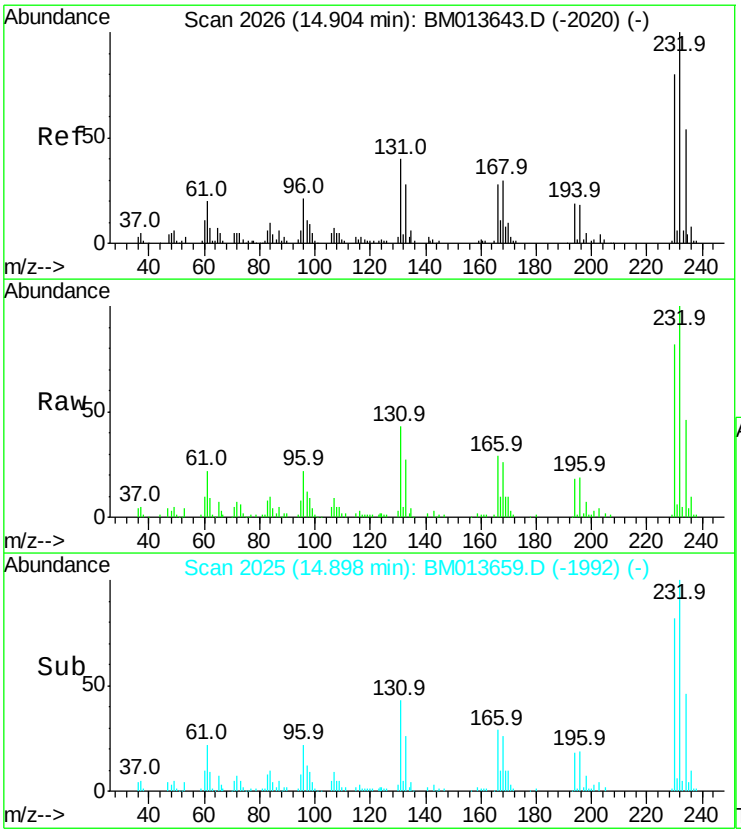
#54
2,4-Dinitrotoluene
Concen: 19.724 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 136250

Ion	Ratio	Lower	Upper
165	100		
63	57.5	45.8	68.8
182	2.3	2.6	4.0#

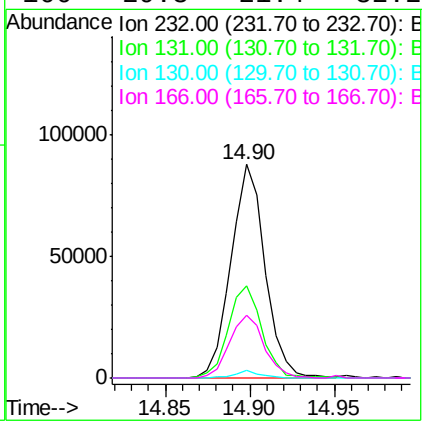


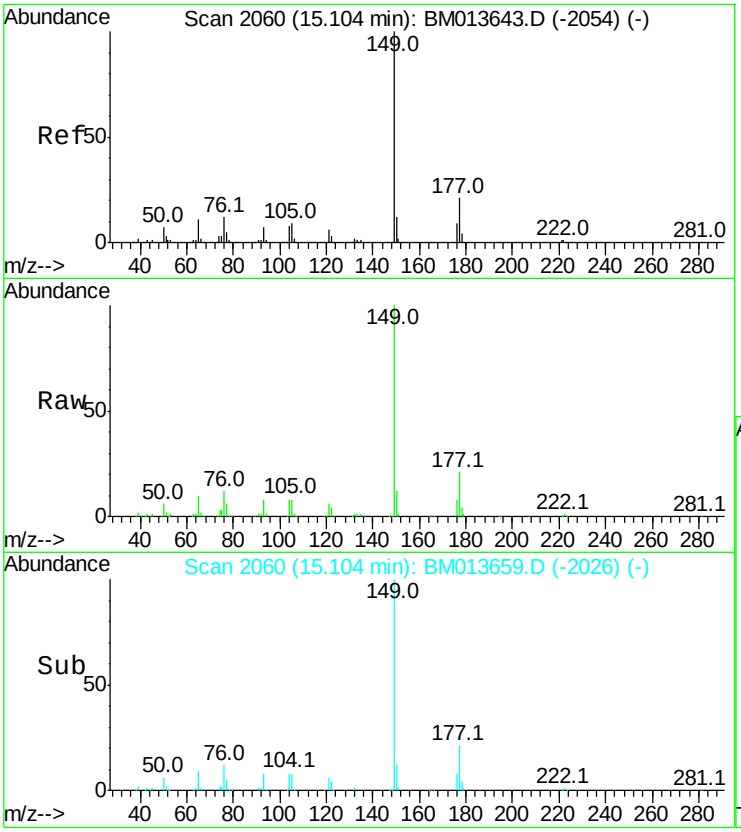


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.508 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:232 Resp: 123581

Ion	Ratio	Lower	Upper
232	100		
131	43.1	29.0	43.4
130	3.4	2.0	3.0#
166	29.3	21.4	32.2



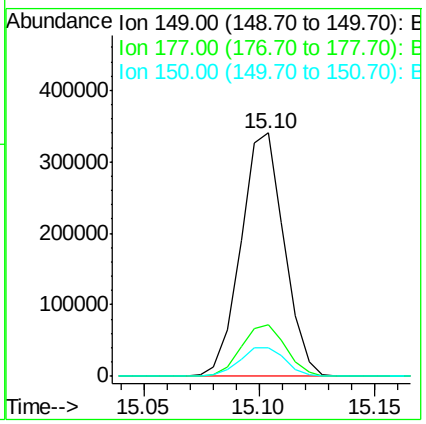


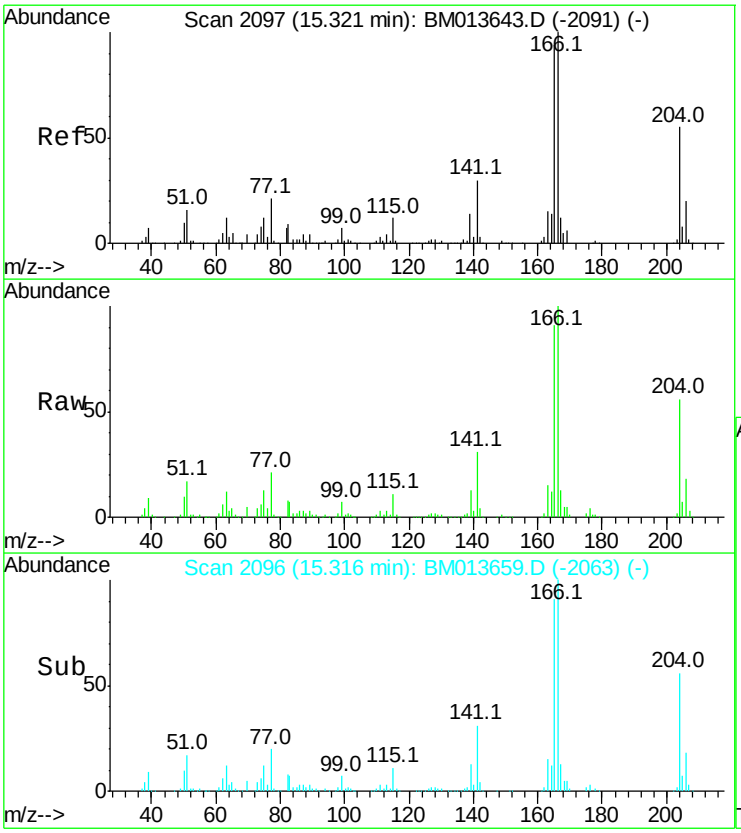
#56
Diethylphthalate
Concen: 18.112 ng/ul
RT: 15.10 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 445730

Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.5	30.7
150	12.0	10.6	15.8

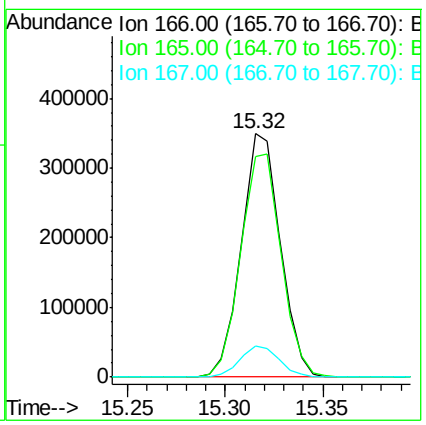


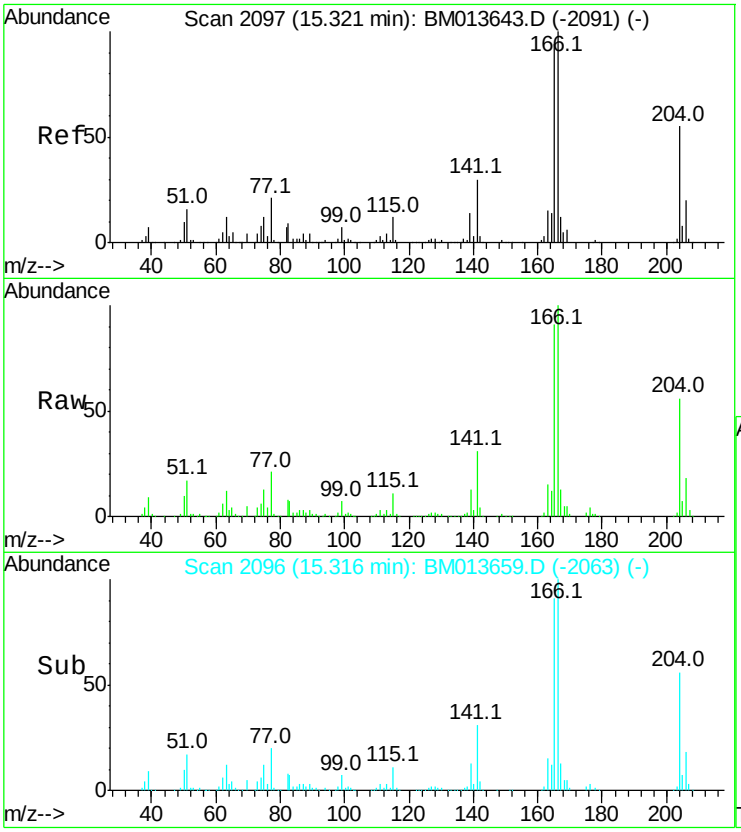


#58
Fluorene
Concen: 19.594 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:166 Resp: 485277

Ion	Ratio	Lower	Upper
166	100		
165	90.8	77.9	116.9
167	12.6	10.6	16.0



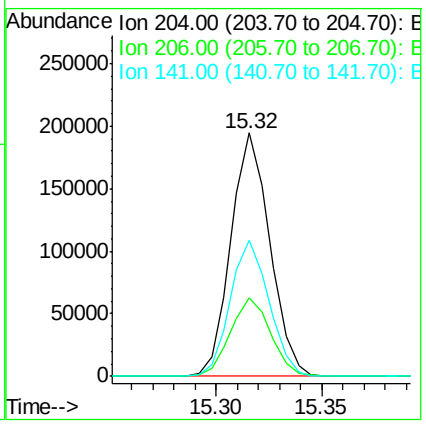


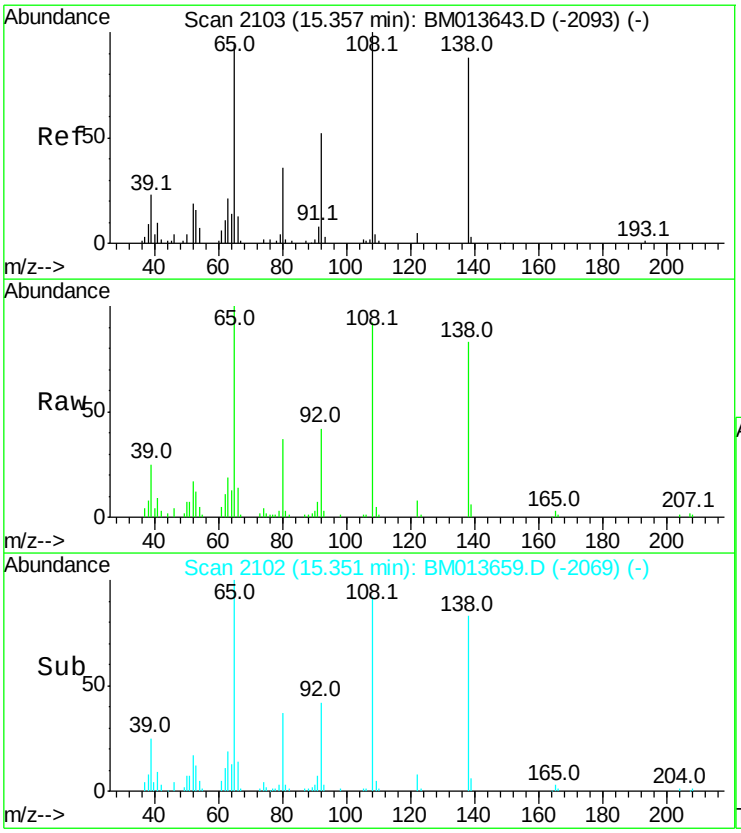
#59
4-Chlorophenyl-phenylether
Concen: 18.555 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:204 Resp: 248314

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	56.1	44.3	66.5

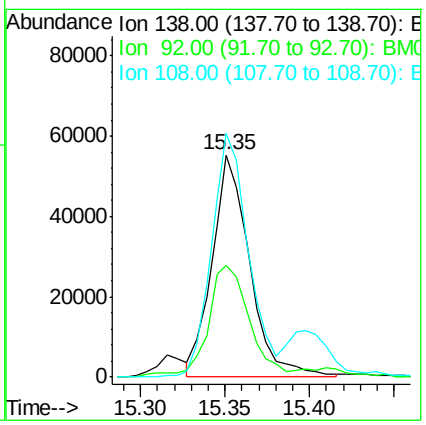


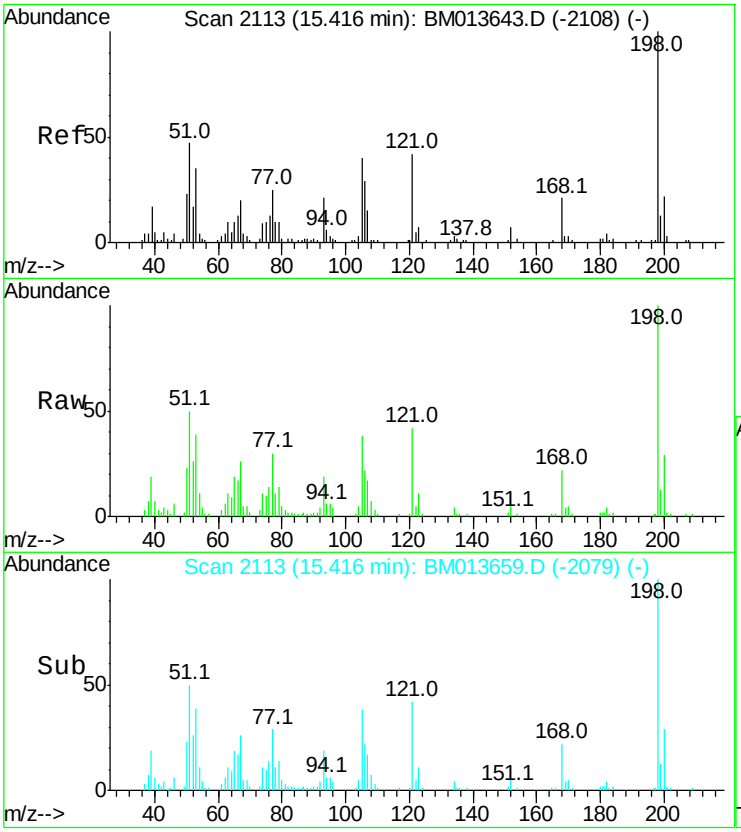


#60
4-Nitroaniline
Concen: 19.715 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:138 Resp: 85972

Ion	Ratio	Lower	Upper
138	100		
92	50.3	40.0	60.0
108	109.6	80.0	120.0



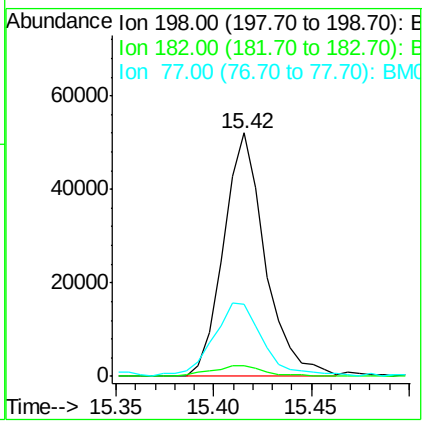


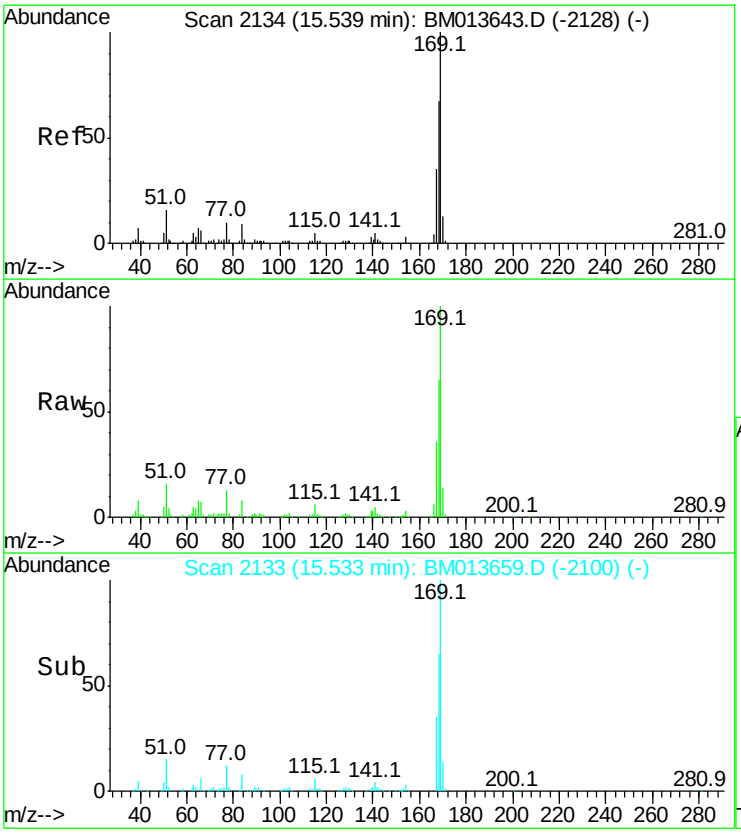
#63
4,6-Dinitro-2-methylphenol
Concen: 18.083 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:198 Resp: 76986

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.8	5.6
77	29.5	25.2	37.8

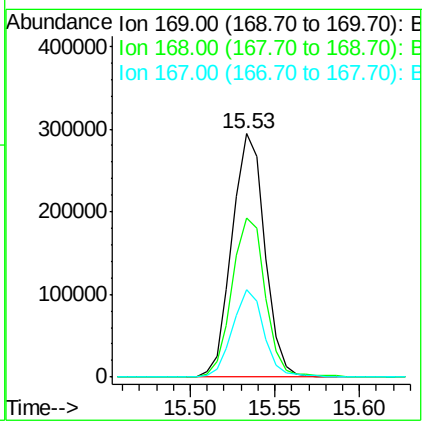


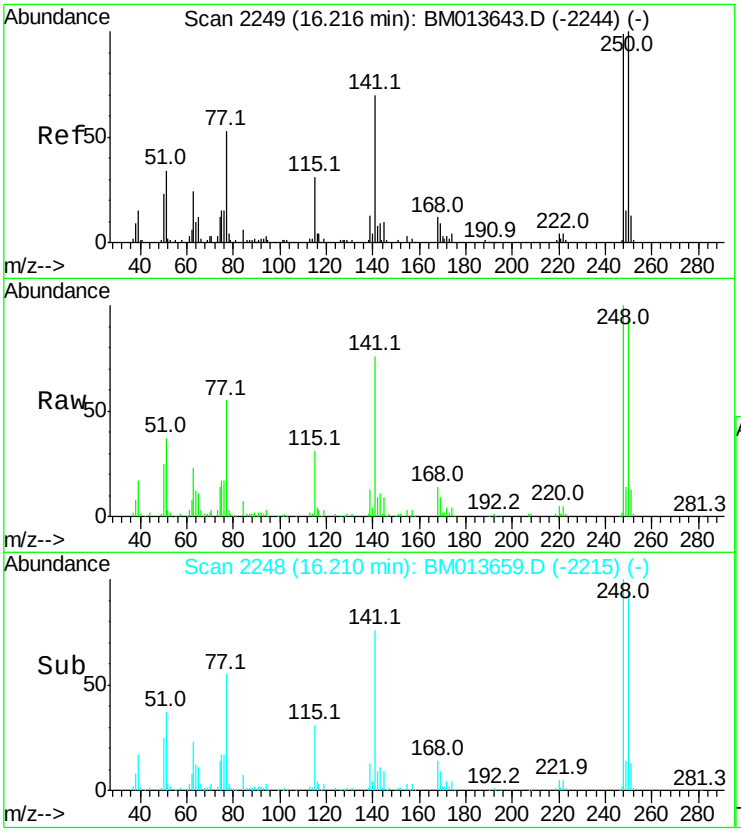


#64
N-Nitrosodiphenylamine
Concen: 20.096 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:169 Resp: 396049

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.0	81.0
167	36.2	29.1	43.7



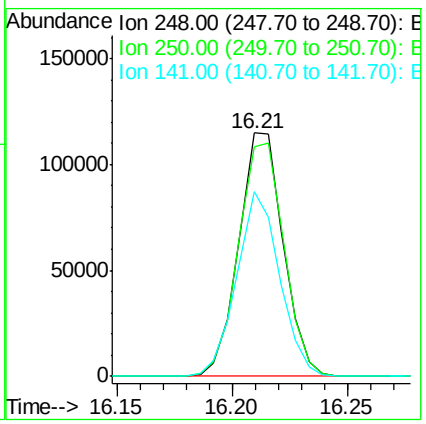


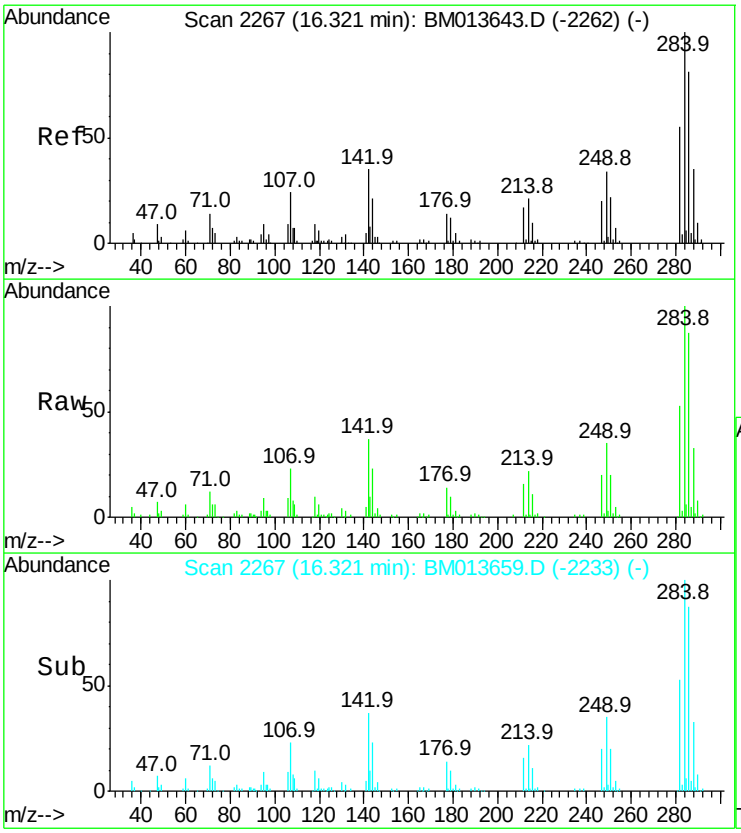
#65
4-Bromophenyl-phenylether
Concen: 19.639 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:248 Resp: 155431

Ion	Ratio	Lower	Upper
248	100		
250	94.2	80.5	120.7
141	75.8	53.6	80.4

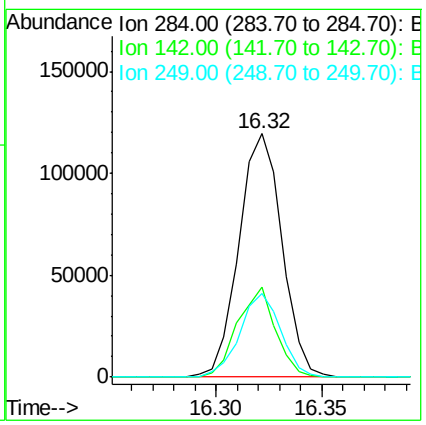


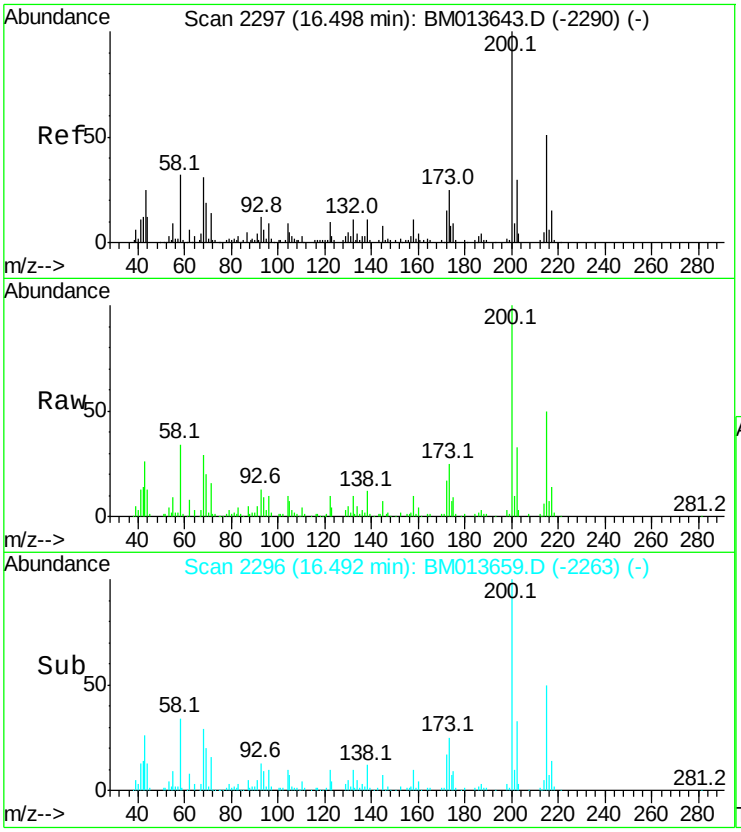


#66
Hexachlorobenzene
Concen: 19.822 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:284 Resp: 168864

Ion	Ratio	Lower	Upper
284	100		
142	36.8	21.2	31.8#
249	34.5	24.5	36.7



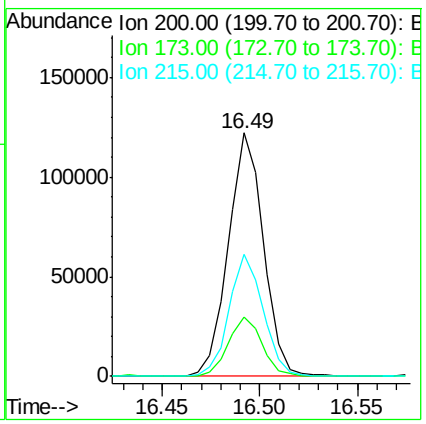


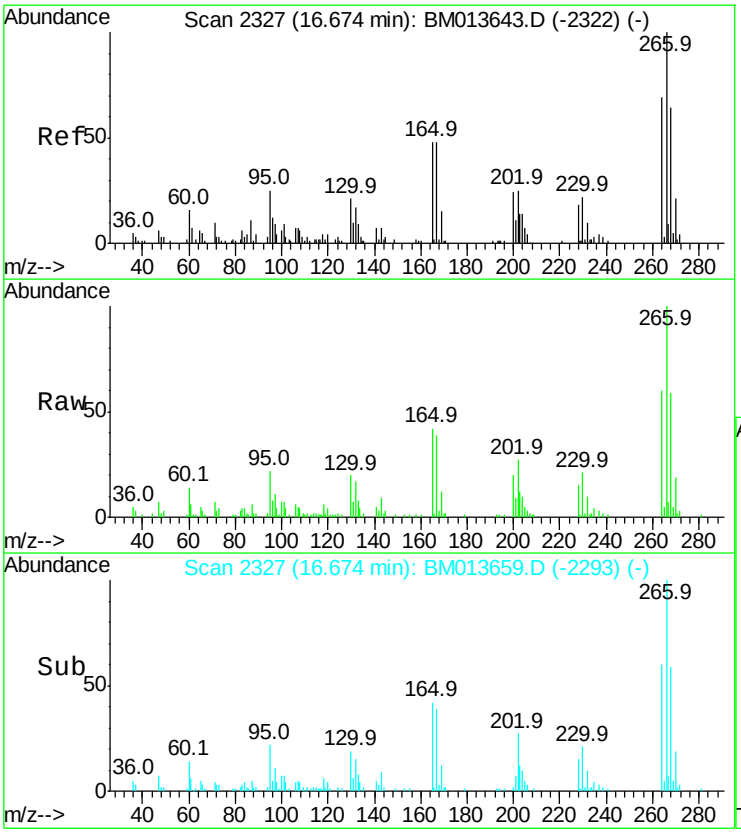
#67
Atrazine
Concen: 19.372 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:200 Resp: 152369

Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.2	27.2
215	50.1	35.0	52.4

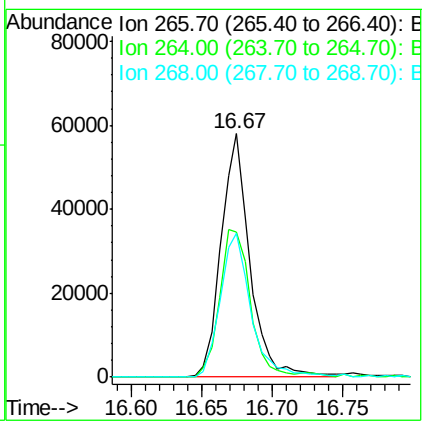


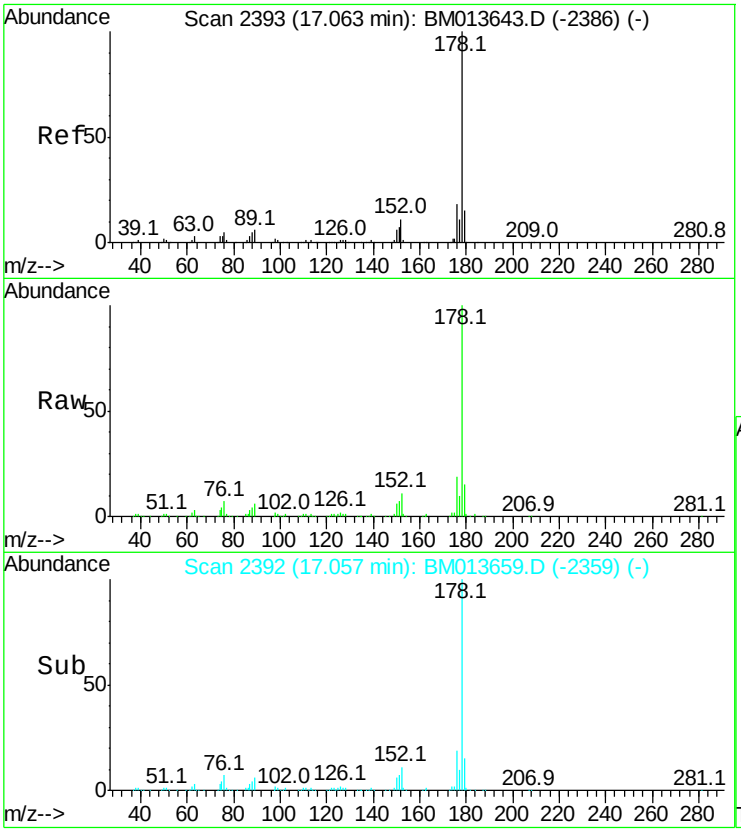


#68
Pentachlorophenol
Concen: 18.208 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:266 Resp: 82426

Ion	Ratio	Lower	Upper
266	100		
264	59.7	49.3	73.9
268	58.9	52.6	78.8



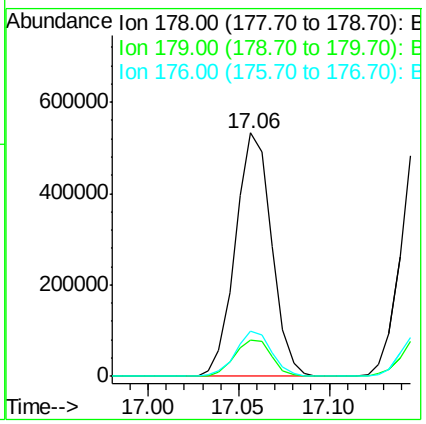


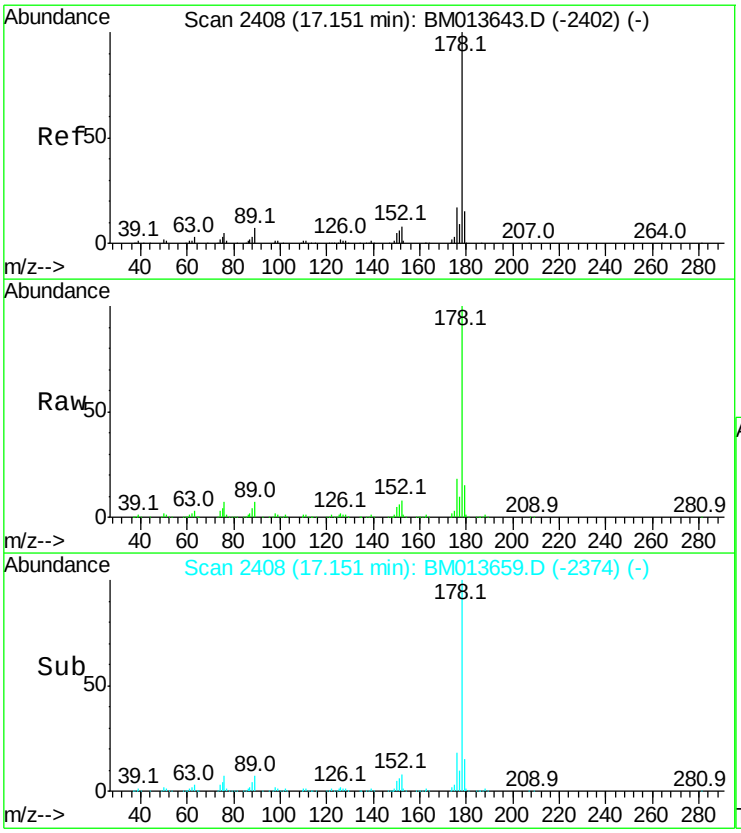
#69
Phenanthrene
Concen: 19.795 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 737312

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.8	14.9	22.3

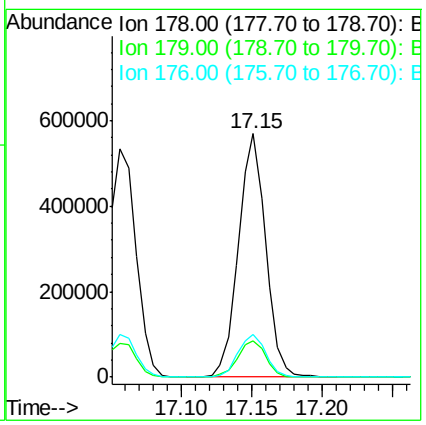


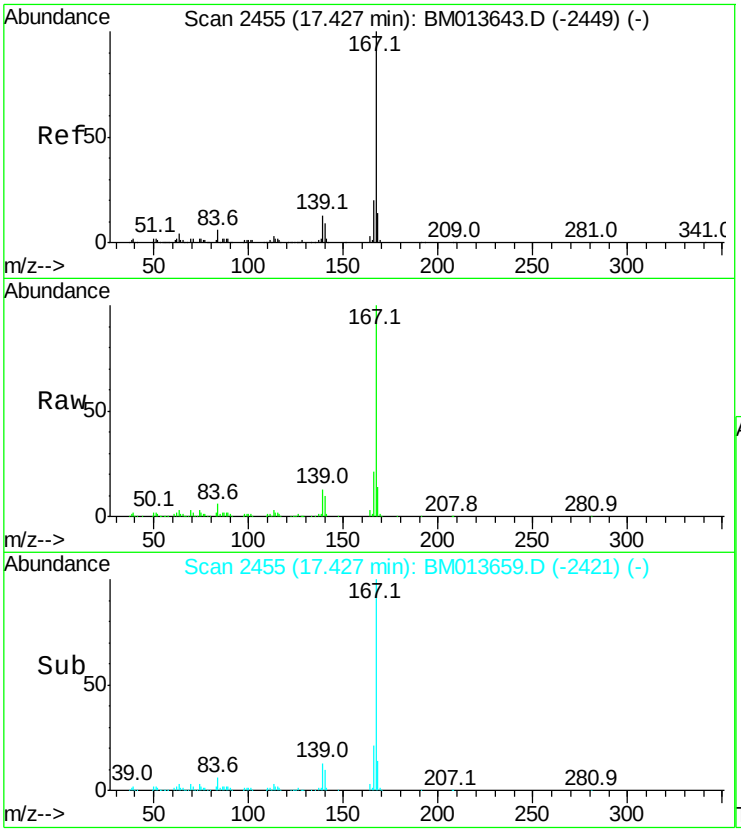


#71
Anthracene
Concen: 19.871 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:178 Resp: 763399

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	17.6	14.6	21.8



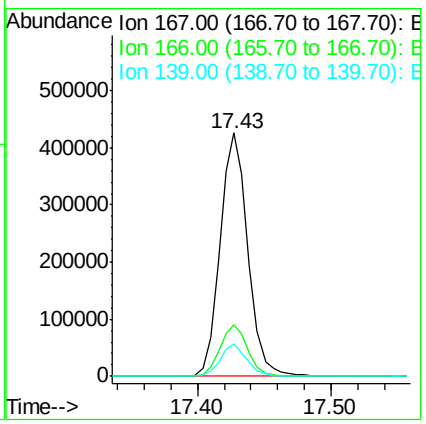


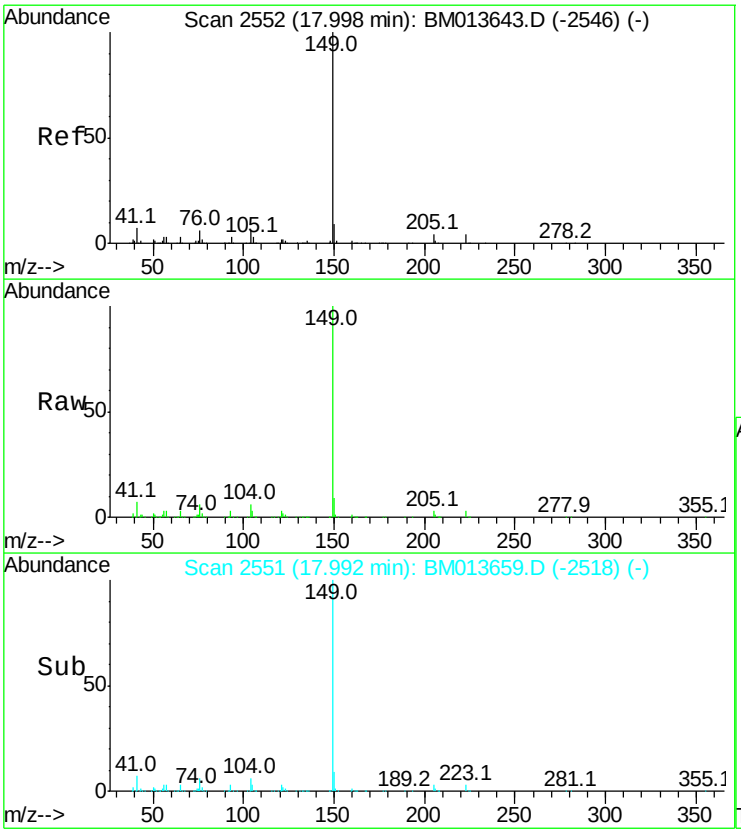
#72
Carbazole
Concen: 19.500 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:167 Resp: 618384

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.3	10.0	15.0

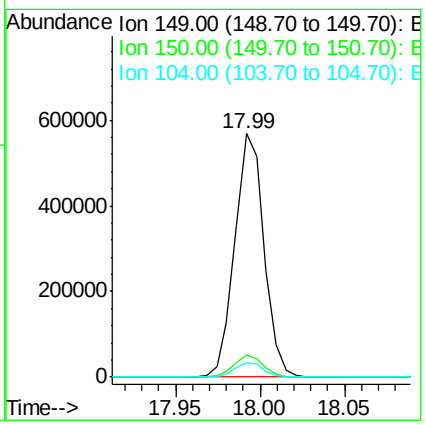


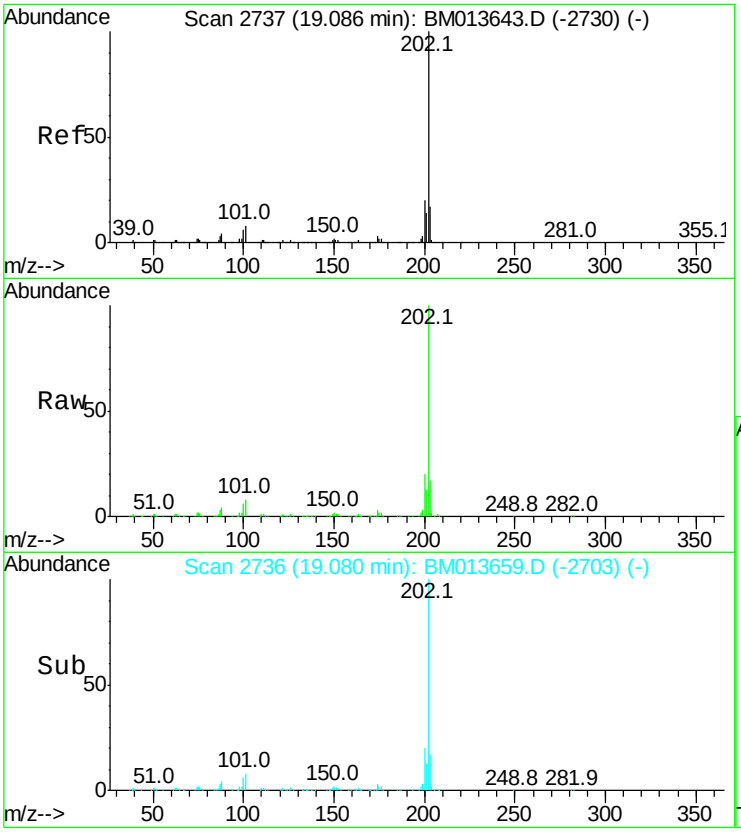


#73
Di-n-butylphthalate
Concen: 18.370 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:149 Resp: 685160

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.2	5.6	8.4



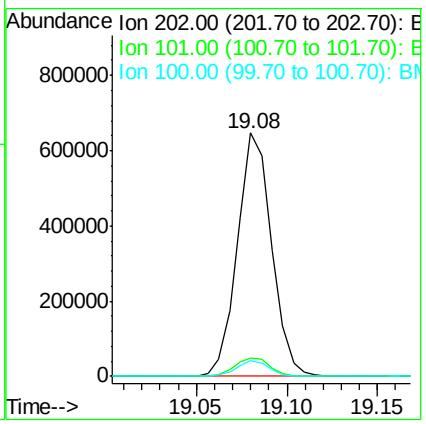


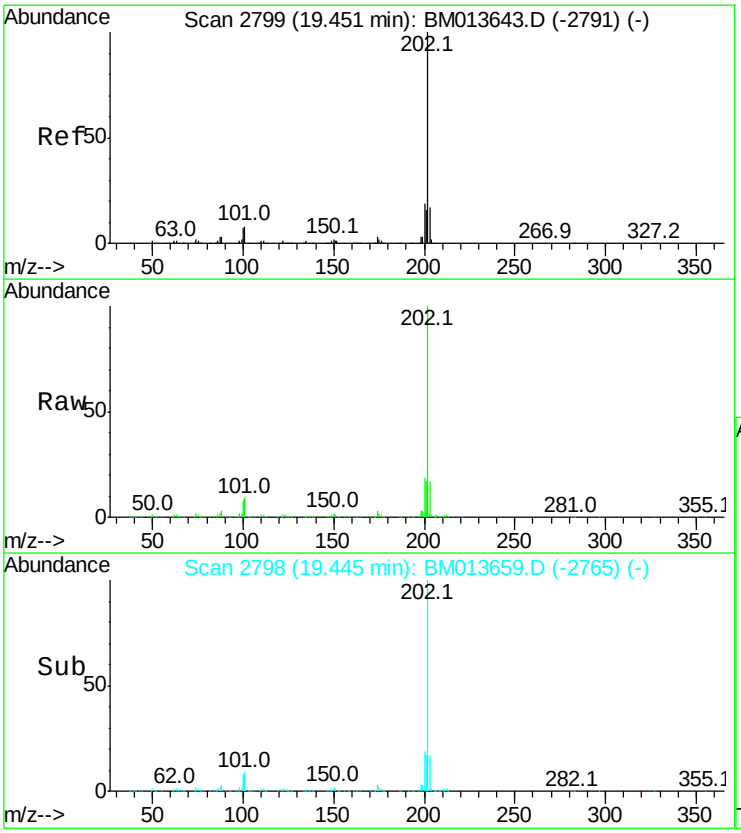
#74
Fluoranthene
Concen: 19.063 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 847549

Ion	Ratio	Lower	Upper
202	100		
101	7.8	4.6	7.0#
100	6.2	3.4	5.2#

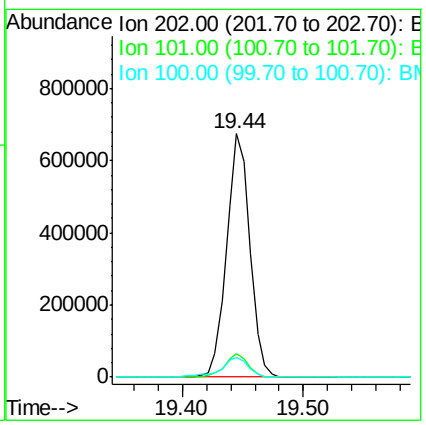


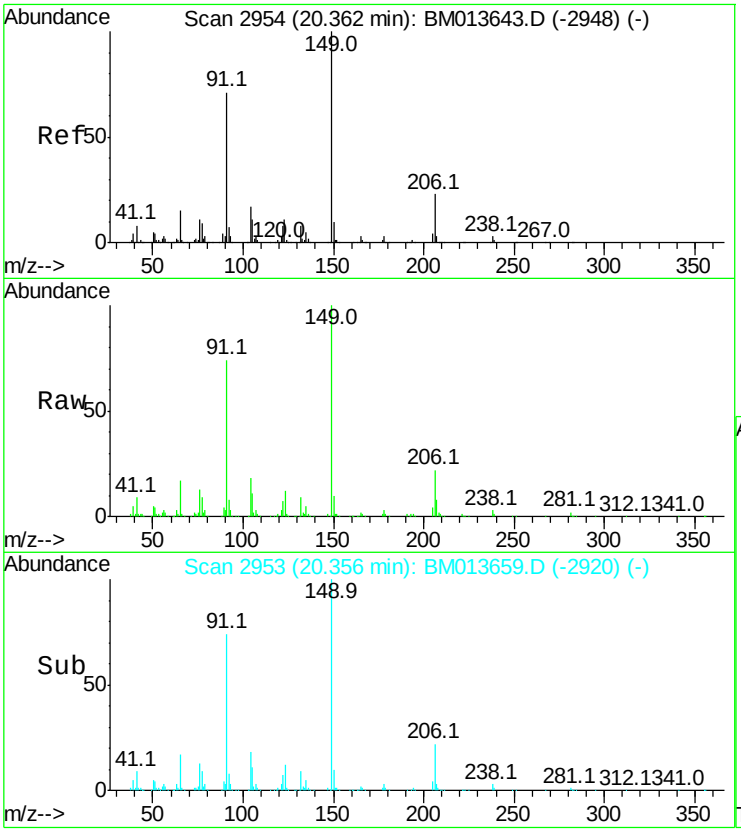


#77
Pyrene
Concen: 20.232 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:202 Resp: 900939

Ion	Ratio	Lower	Upper
202	100		
101	9.5	5.1	7.7#
100	8.0	4.9	7.3#



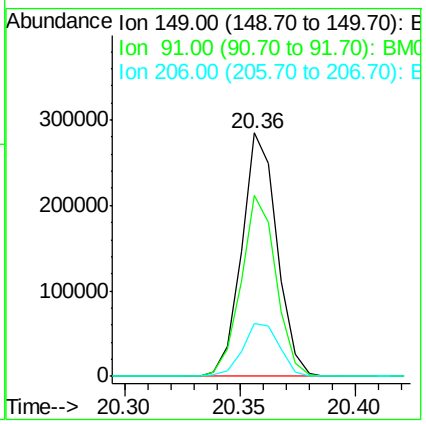


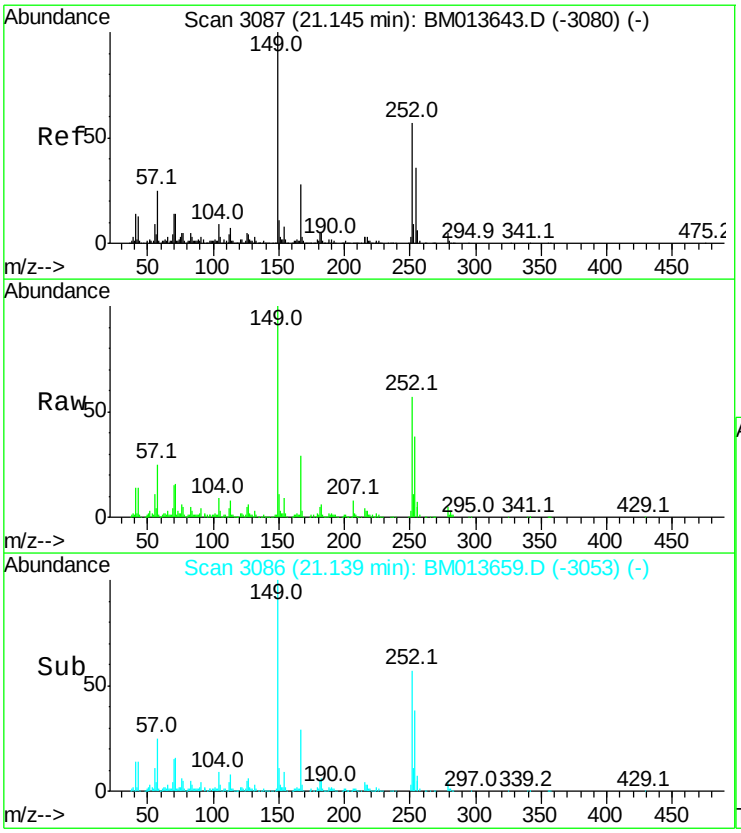
#78
Butylbenzylphthalate
Concen: 19.384 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 304062

Ion	Ratio	Lower	Upper
149	100		
91	74.2	62.7	94.1
206	21.6	20.8	31.2

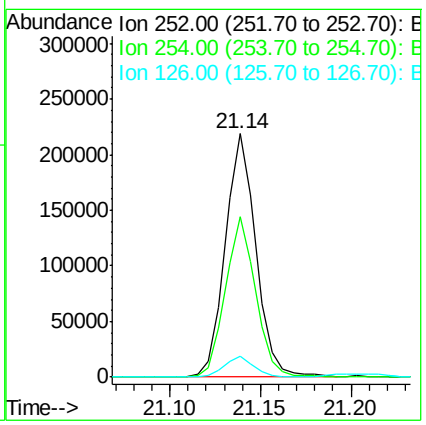


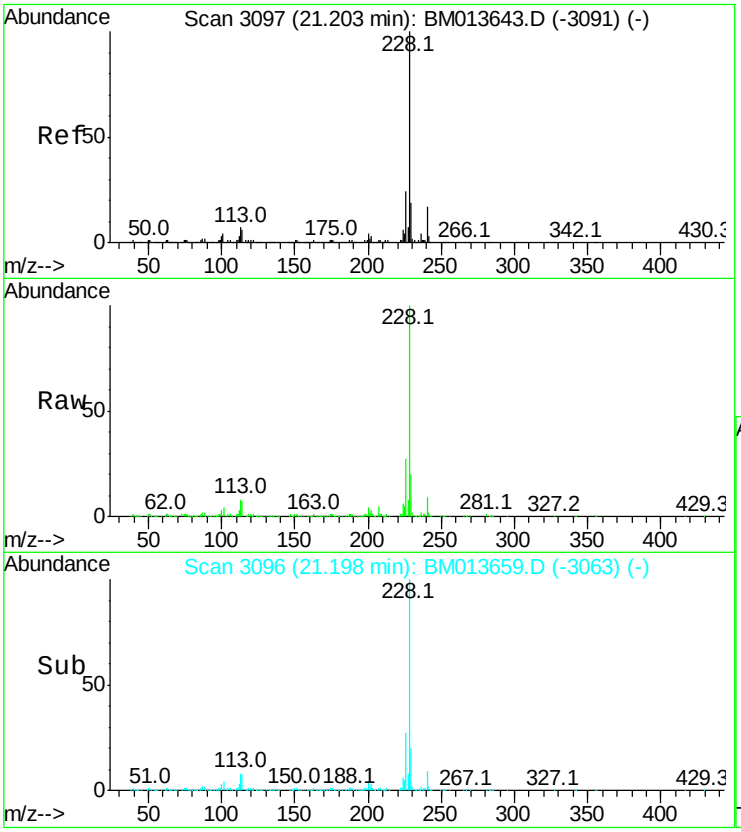


#79
3,3'-Dichlorobenzidine
Concen: 21.246 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:252 Resp: 257447

Ion	Ratio	Lower	Upper
252	100		
254	66.0	54.5	81.7
126	8.8	5.8	8.8#



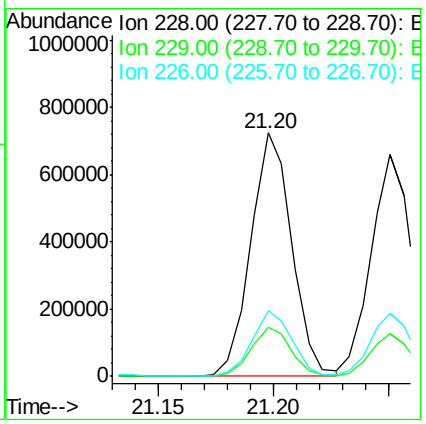


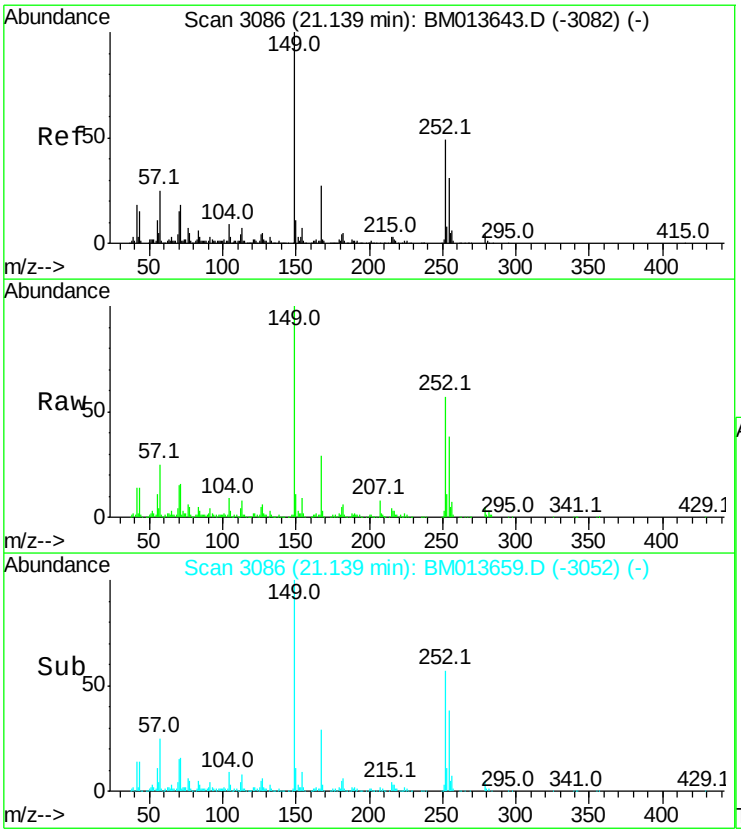
#80
Benzo(a)anthracene
Concen: 20.183 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 893308

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	26.9	21.4	32.0

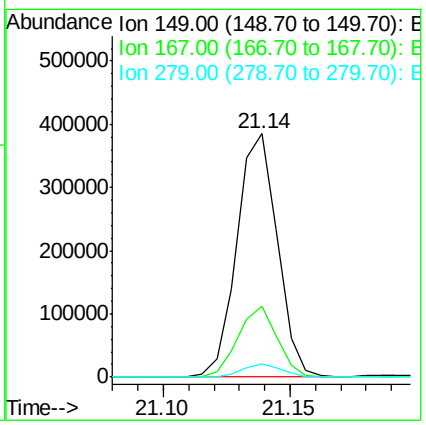


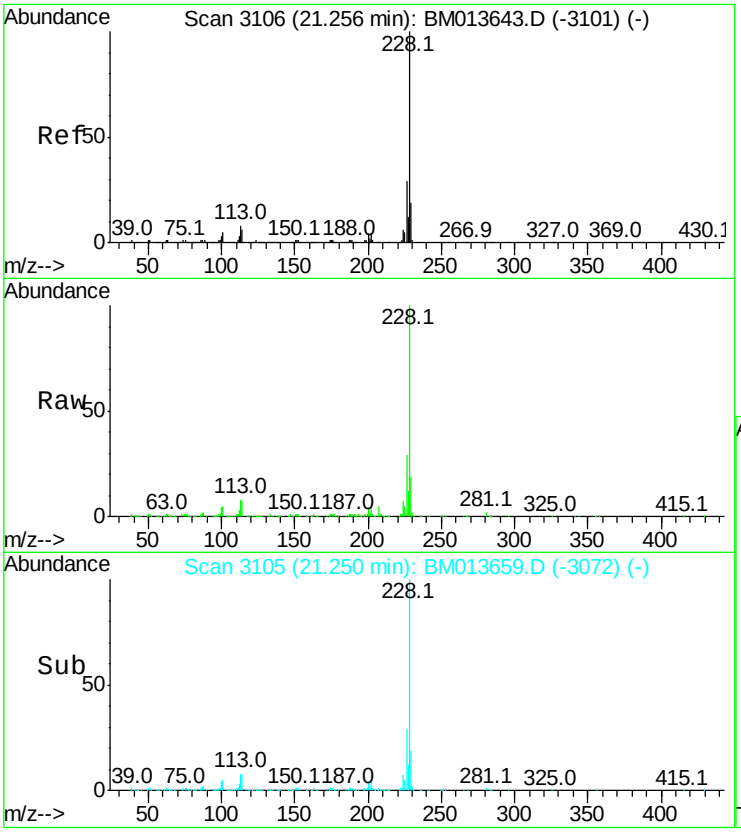


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.091 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:149 Resp: 425761

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	5.4	4.9	7.3



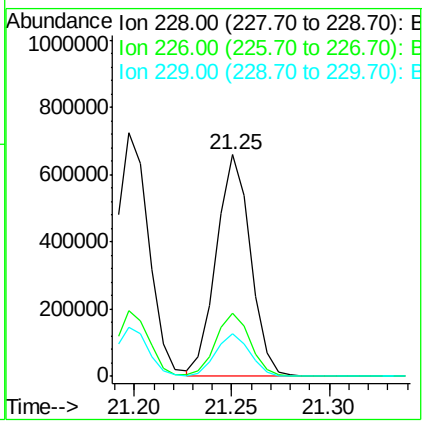


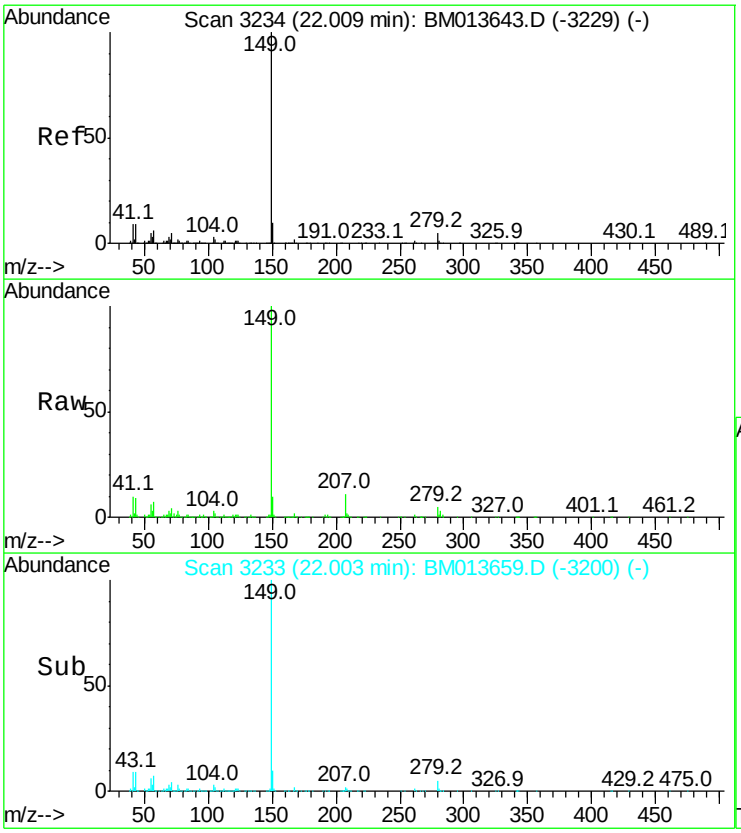
#82
Chrysene
Concen: 19.753 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 802041

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	19.4	15.5	23.3

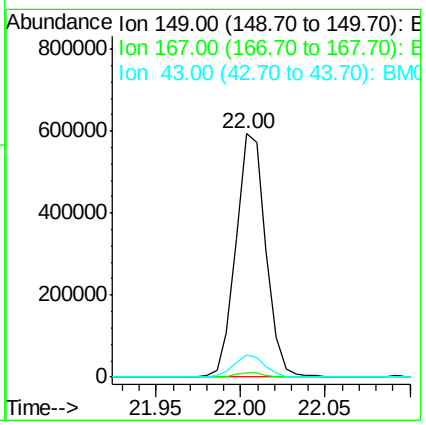


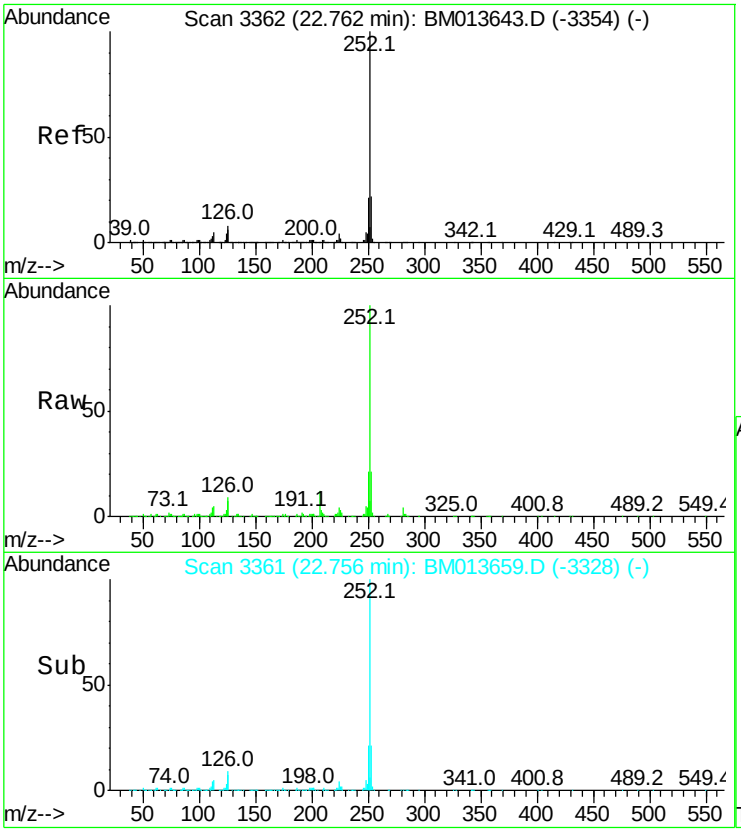


#84
Di-n-octyl phthalate
Concen: 16.613 ng/ul
RT: 22.00 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:149 Resp: 726112

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.3	10.9



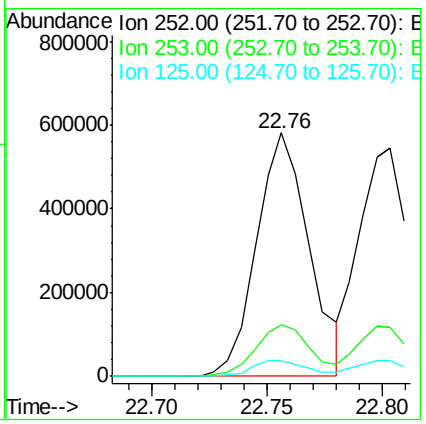


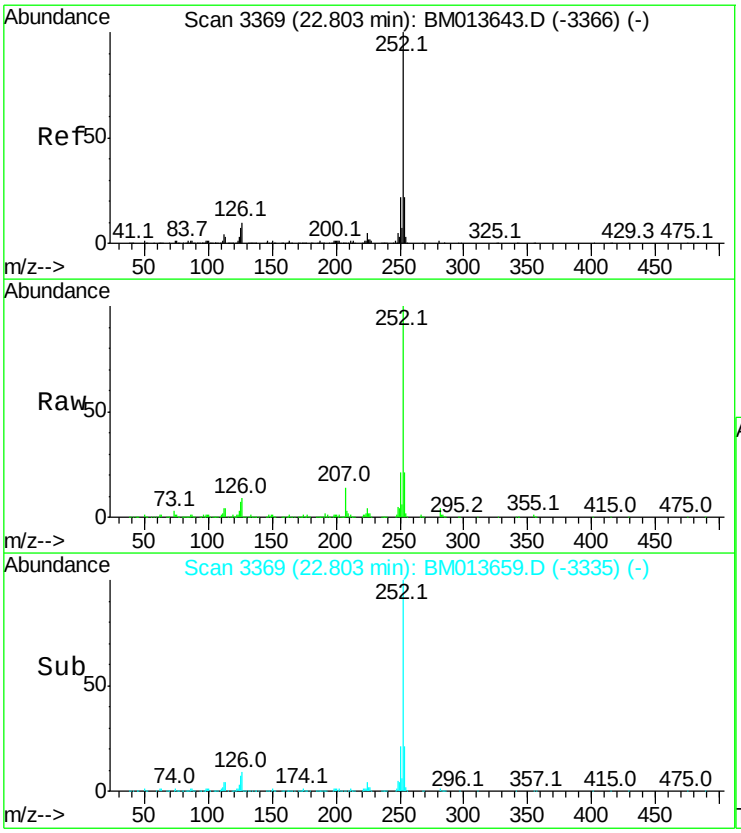
#85
Benzo(b)fluoranthene
Concen: 20.552 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 915398

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	6.7	3.6	5.4#

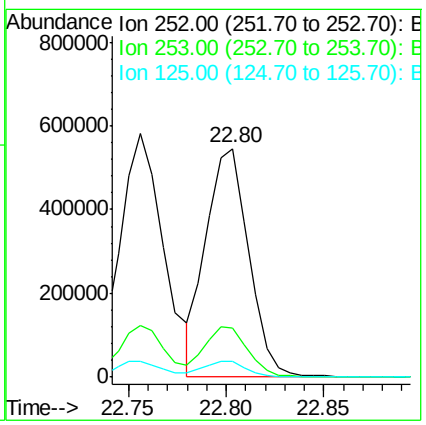


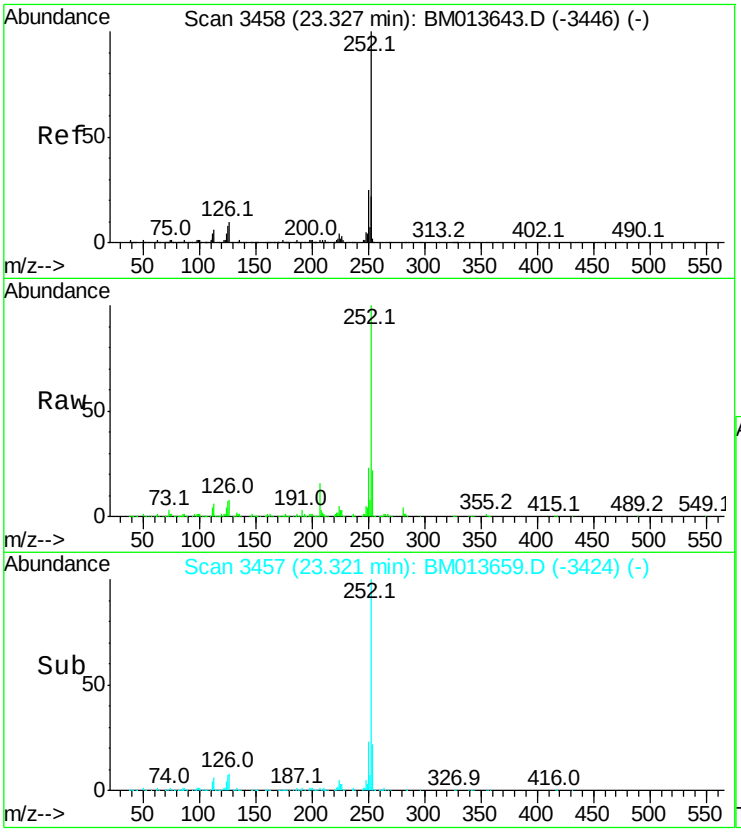


#86
Benzo(k)fluoranthene
Concen: 19.166 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:252 Resp: 825134

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	7.0	3.4	5.2#



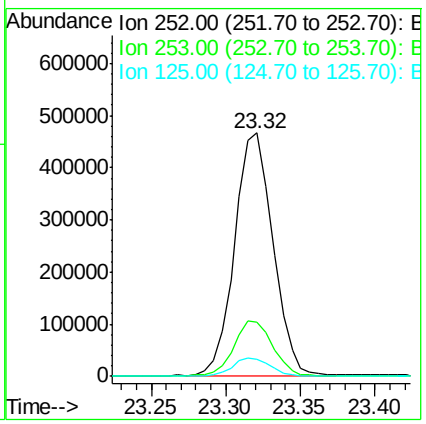


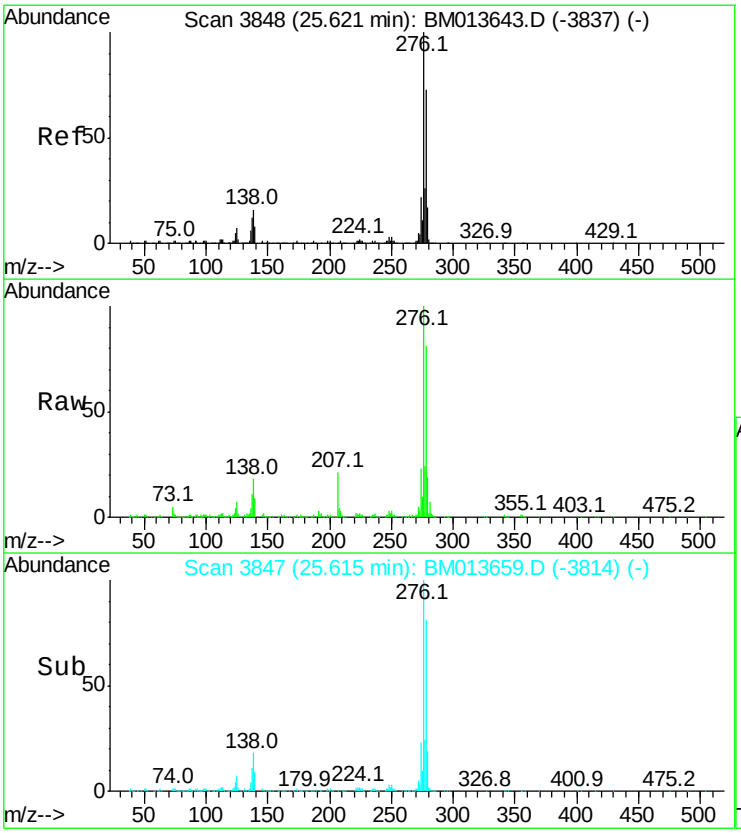
#88
Benzo(a)pyrene
Concen: 19.676 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 827903

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	7.0	4.0	6.0#

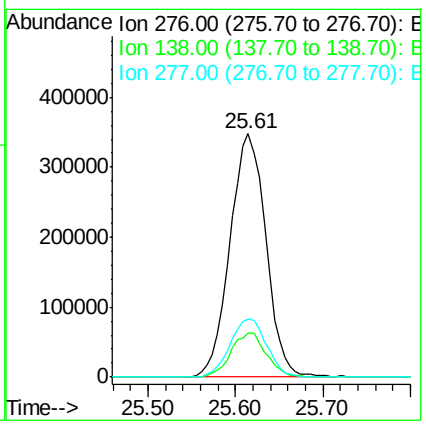


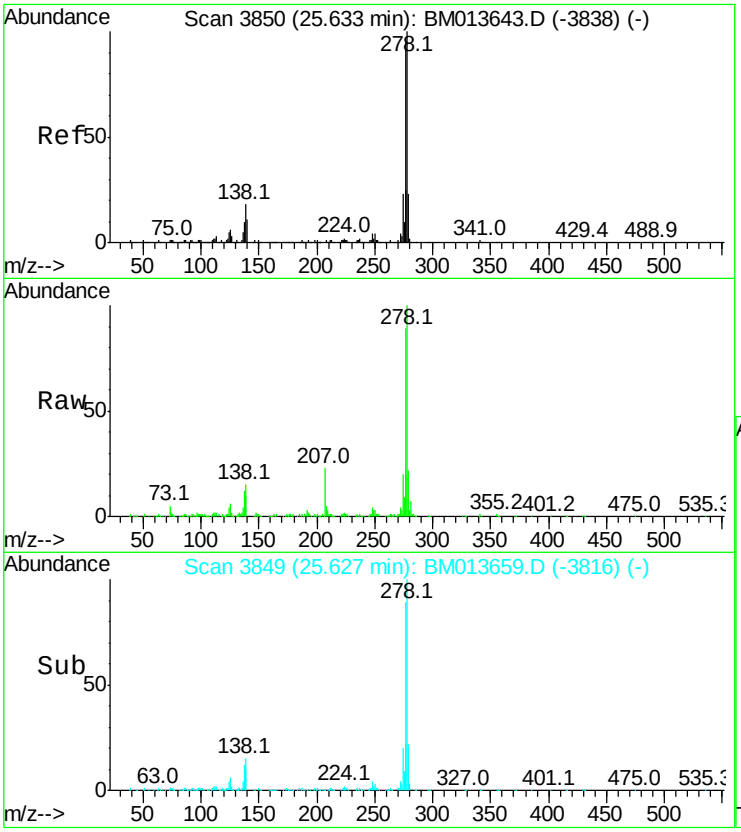


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.535 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:276 Resp: 970260

Ion	Ratio	Lower	Upper
276	100		
138	18.3	9.3	13.9#
277	23.6	19.9	29.9



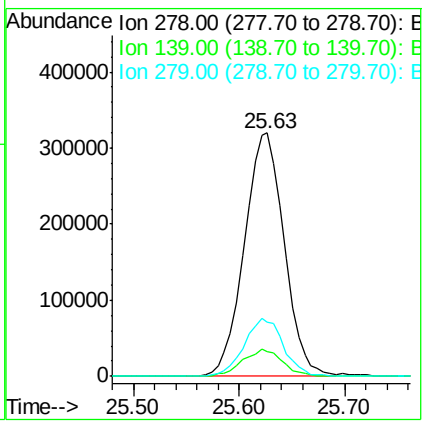


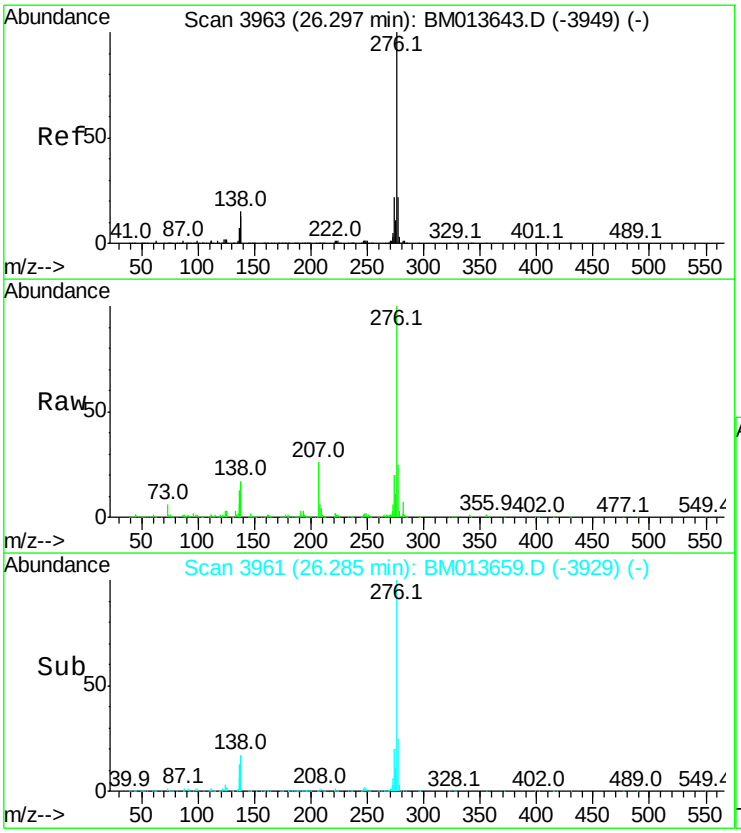
#90
Dibenzo(a,h)anthracene
Concen: 19.973 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Instrument :
BNA_M
ClientSampleId :
SSTD02027

Tgt Ion:278 Resp: 837735

Ion	Ratio	Lower	Upper
278	100		
139	10.1	5.8	8.8#
279	22.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.927 ng/ul
RT: 26.29 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BM013659.D
Acq: 19 Jan 2018 11:04

Tgt Ion:276 Resp: 814585

Ion	Ratio	Lower	Upper
276	100		
138	16.6	8.5	12.7#
277	24.7	18.6	28.0