Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122717\
Data File : BM013549.D
Acq On : 27 Dec 2017 09:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Dec 27 14:26:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	134627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	589326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	382699	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	902493	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	794396	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	657486	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20879	7.68	ng/uL	0.00
5) Phenol-d5	6.85	99	214515	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	127758	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	175768	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	184059	18.50	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	95465	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	97048	19.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	204428	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	223430	23.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	622795	18.29	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	803294	19.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	75497	12.76	ng/ul	0.00
57) Fluorene-d10	15.30	176	571497	19.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	90794	15.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	887675	19.64	ng/ul	0.00
76) Pyrene-d10	19.46	212	891720	22.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	647181	19.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	22782	7.465	ng/uL#	64
4) Benzaldehyde	6.82	77	116956	20.292	ng/ul#	87
6) Phenol	6.87	94	219545	19.067	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.10	93	163073	18.523	ng/ul	94
10) 2-Chlorophenol	7.23	128	173791	19.472	ng/ul	98
11) 2-Methylphenol	8.11	108	168517	18.922	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	179120	19.377	ng/ul#	78
14) Acetophenone	8.49	105	283358	18.724	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.47	70	142795	18.733	ng/ul#	70
16) 4-Methylphenol	8.44	108	178431	18.736	ng/ul	98
17) Hexachloroethane	8.73	117	69357	17.849	ng/ul#	73
20) Nitrobenzene	8.86	77	229384	19.484	ng/ul	95
21) Isophorone	9.39	82	382248	18.452	ng/ul#	93
23) 2-Nitrophenol	9.57	139	100535	19.387	ng/ul#	82
24) 2,4-Dimethylphenol	9.63	107	213041	18.837	ng/ul#	91
25) Bis(2-Chloroethoxy)methane	9.87	93	230842	19.040	ng/ul	95
27) 2,4-Dichlorophenol	10.10	162	191500	20.114	ng/ul	93
28) Naphthalene	10.49	128	591928	19.523	ng/ul	98
30) 4-Chloroaniline	10.61	127	215102	23.453	ng/ul	92
31) Hexachlorobutadiene	10.77	225	134931	19.565	ng/ul	97
32) Caprolactam	11.39	113	44238	14.538	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.75	107	198193	18.976	ng/ul	90
34) 2-Methylnaphthalene	12.11	142	448559	19.680	ng/ul	93

Quantitation Report (Not Reviewed)

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Data File : BM013549.D
Acq On : 27 Dec 2017 09:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Dec 27 14:26:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	267931	19.402 ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	123219	13.557 ng/ul	94
38) 2,4,6-Trichlorophenol	12.73	196	165533	19.228 ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	169519	18.537 ng/ul	99
40) 1,1'-Biphenyl	13.14	154	605534	18.722 ng/ul	97
41) 2-Chloronaphthalene	13.18	162	490723	19.339 ng/ul	99
42) 2-Nitroaniline	13.39	65	136304	18.334 ng/ul	98
44) Dimethylphthalate	13.77	163	602624	18.501 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	121511	18.291 ng/ul#	94
47) Acenaphthylene	14.03	152	750765	19.304 ng/ul	96
48) 3-Nitroaniline	14.23	138	107433	18.093 ng/ul	92
49) Acenaphthene	14.37	153	507007	19.137 ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	45242	12.307 ng/ul#	88
52) 4-Nitrophenol	14.54	109	81427	14.028 ng/ul#	82
53) Dibenzofuran	14.71	168	758556	19.395 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	177616	18.380 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	158127	18.859 ng/ul#	90
56) Diethylphthalate	15.14	149	600583	18.384 ng/ul	96
58) Fluorene	15.36	166	616968	19.069 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.36	204	339495	19.332 ng/ul	96
60) 4-Nitroaniline	15.39	138	95028	13.564 ng/ul#	88
63) 4,6-Dinitro-2-methylphenol	15.46	198	86584	15.261 ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	523525	19.692 ng/ul	96
65) 4-Bromophenyl-phenylether	16.26	248	210265	19.819 ng/ul	97
66) Hexachlorobenzene	16.36	284	223901	19.137 ng/ul#	89
67) Atrazine	16.53	200	186376	18.993 ng/ul	94
68) Pentachlorophenol	16.72	266	104991	15.516 ng/ul	96
69) Phenanthrene	17.10	178	990281	19.314 ng/ul	98
71) Anthracene	17.19	178	999732	19.076 ng/ul	99
72) Carbazole	17.47	167	791347	17.555 ng/ul	99
73) Di-n-butylphthalate	18.03	149	1001791	19.036 ng/ul	98
74) Fluoranthene	19.12	202	1103942	17.569 ng/ul#	92
77) Pyrene	19.49	202	1104288	22.881 ng/ul#	93
78) Butylbenzylphthalate	20.39	149	403387	21.392 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	251730	15.074 ng/ul	95
80) Benzo(a)anthracene	21.24	228	960950	19.066 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.17	149	591119	20.797 ng/ul#	97
82) Chrysene	21.29	228	892229	19.081 ng/ul	99
84) Di-n-octyl phthalate	22.04	149	890727	19.051 ng/ul#	100
85) Benzo(b)fluoranthene	22.80	252	850593	19.191 ng/ul#	97
86) Benzo(k)fluoranthene	22.85	252	816760	19.582 ng/ul#	97
88) Benzo(a)pyrene	23.37	252	779513	19.579 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.70	276	770801	19.512 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.71	278	637792	18.960 ng/ul#	98
91) Benzo(g,h,i)perylene	26.37	276	606993	19.479 ng/ul#	97

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

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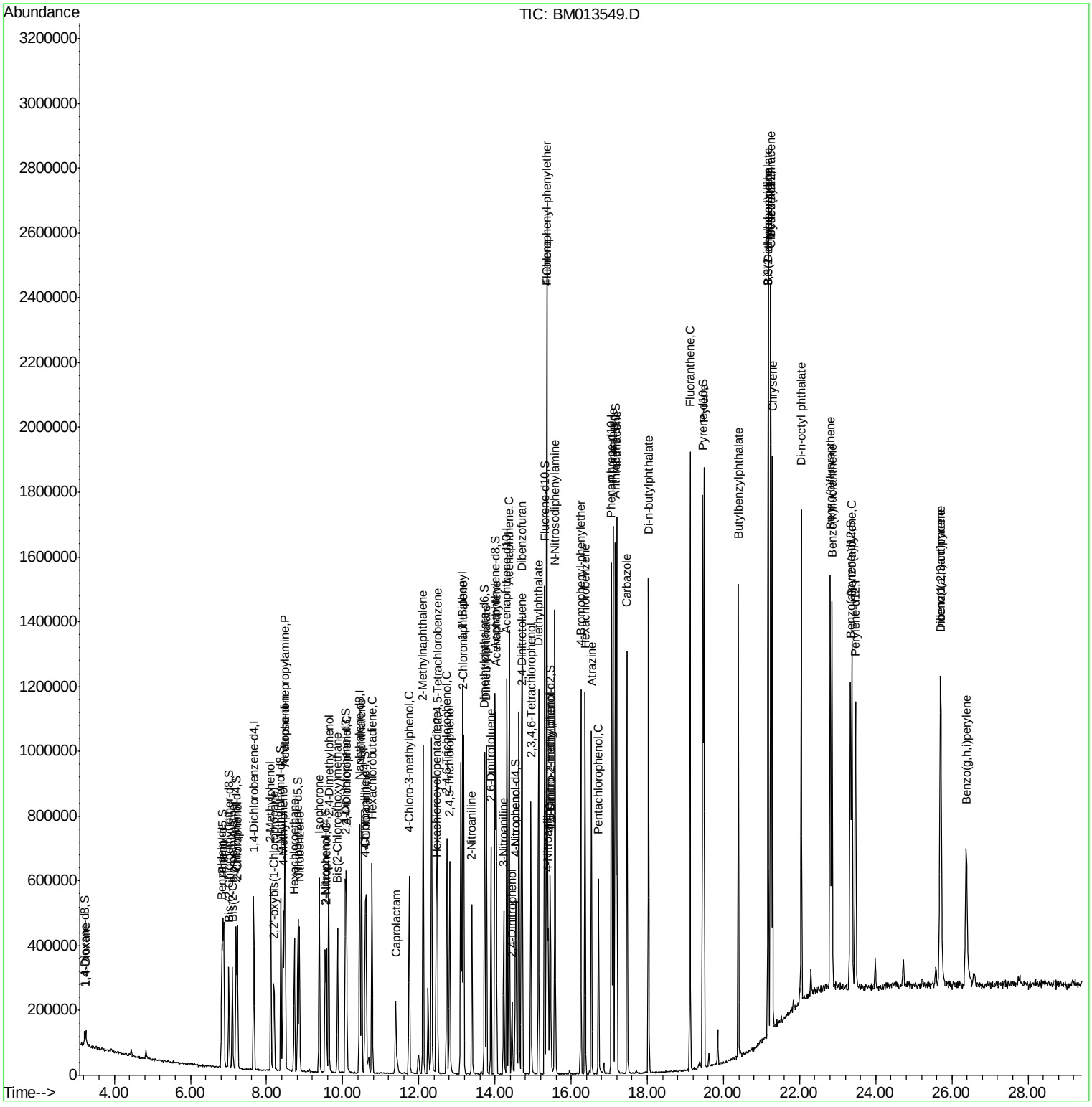
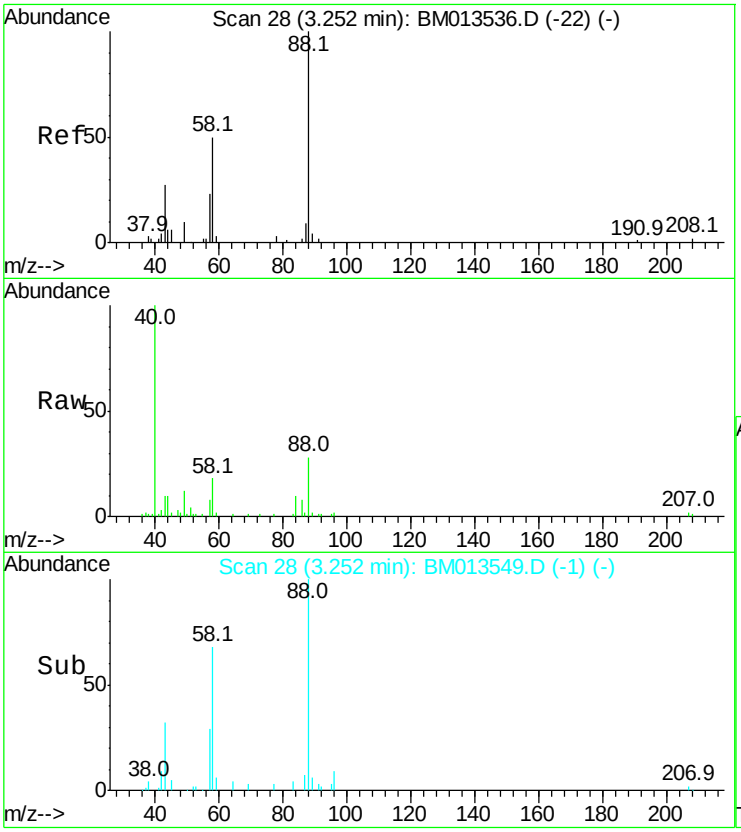
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122717\
Data File : BM013549.D
Acq On : 27 Dec 2017 09:47
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Quant Time: Dec 27 14:26:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 27 03:26:43 2017
Response via : Initial Calibration



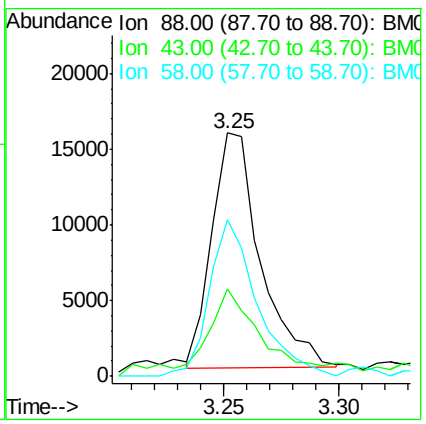


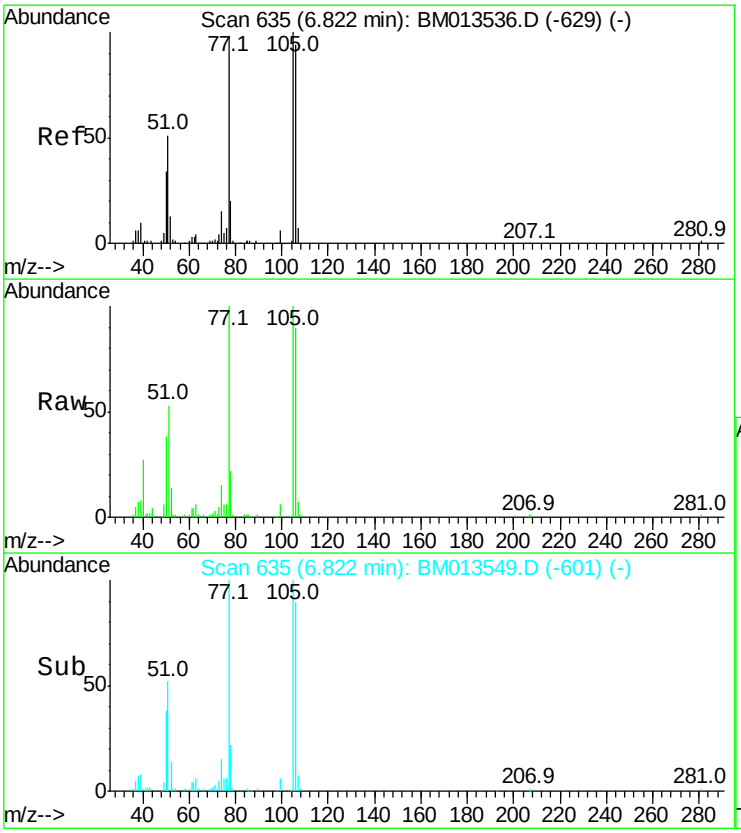
#2
1,4-Dioxane
Concen: 7.465 ng/uL
RT: 3.25 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 88 Resp: 22782

Ion	Ratio	Lower	Upper
88	100		
43	30.7	48.0	72.0#
58	65.2	80.0	120.0#

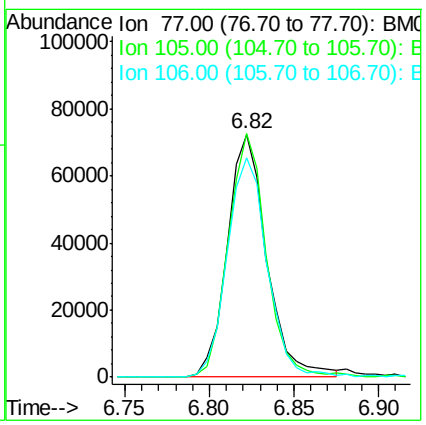


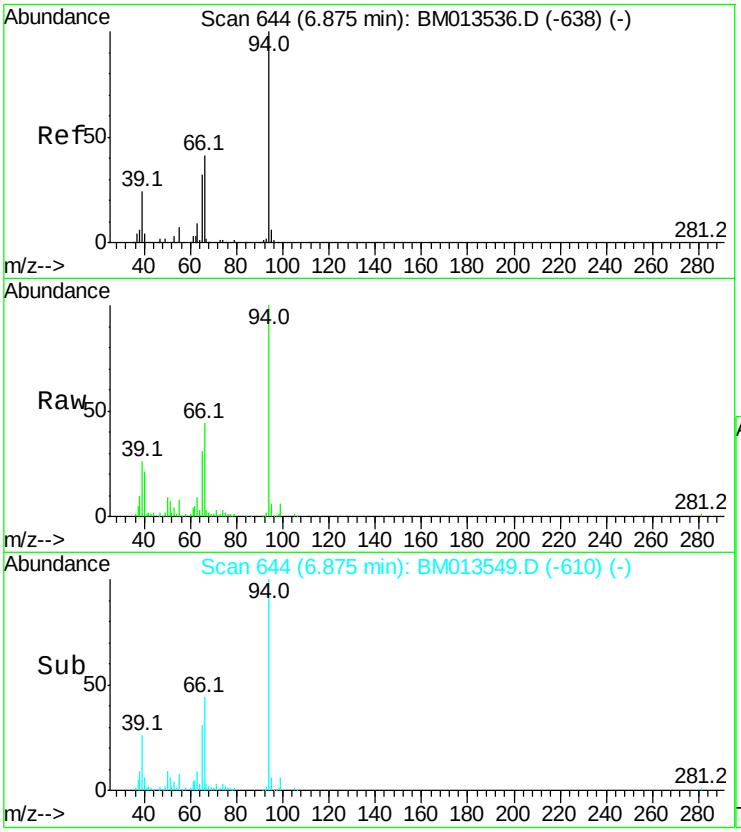


#4
Benzaldehyde
Concen: 20.292 ng/ul
RT: 6.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion: 77 Resp: 116956

Ion	Ratio	Lower	Upper
77	100		
105	100.3	66.1	99.1#
106	90.6	67.8	101.6



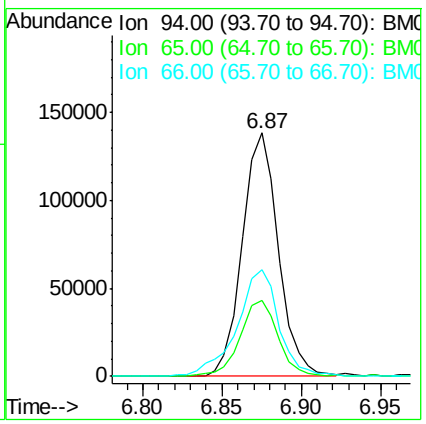


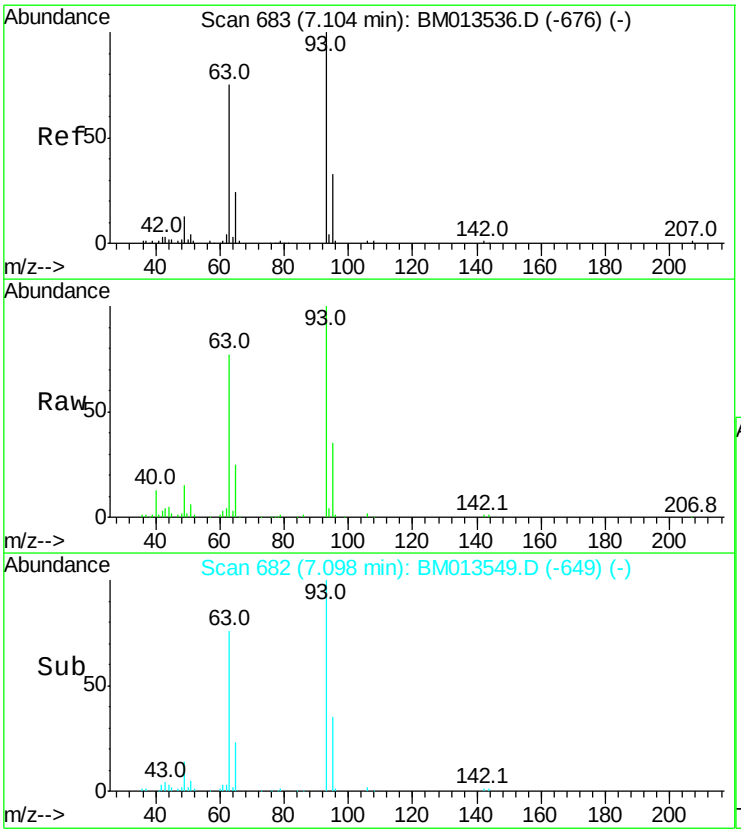
#6
Phenol
Concen: 19.067 ng/ul
RT: 6.87 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 94 Resp: 219545

Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	44.0	47.2	70.8#

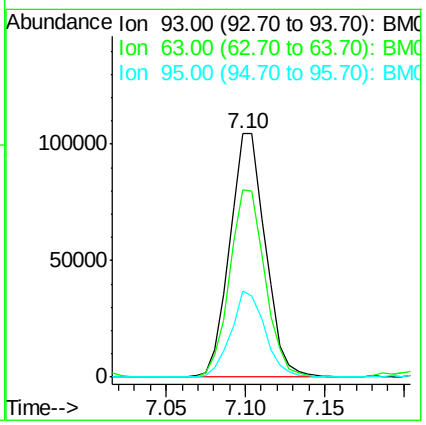


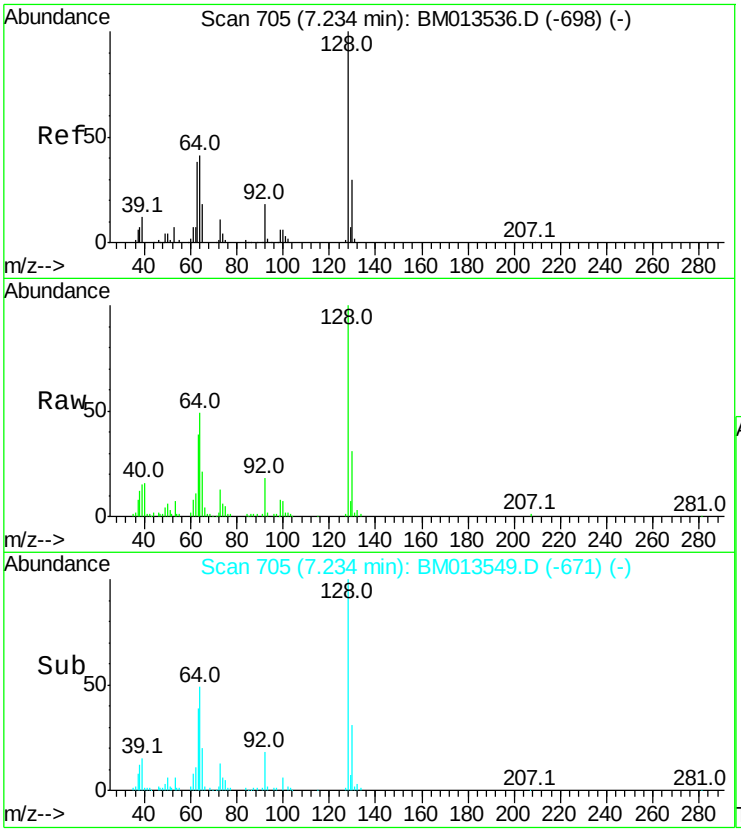


#8
Bis(2-Chloroethyl)ether
Concen: 18.523 ng/ul
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion: 93 Resp: 163073

Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.3	85.9
95	35.5	26.6	39.8



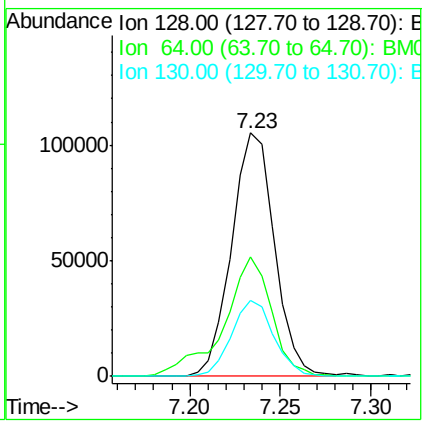


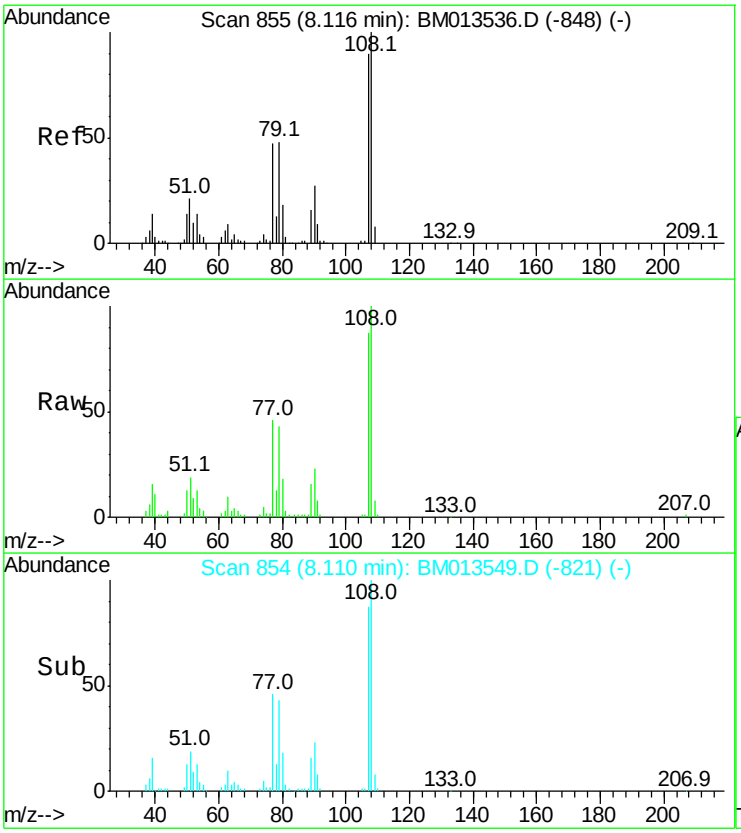
#10
2-Chlorophenol
Concen: 19.472 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:128 Resp: 173791

Ion	Ratio	Lower	Upper
128	100		
64	49.0	38.0	57.0
130	31.1	24.4	36.6

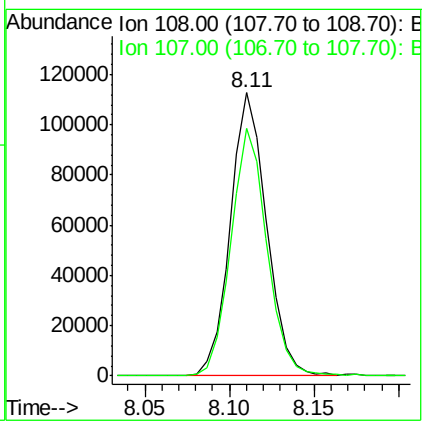


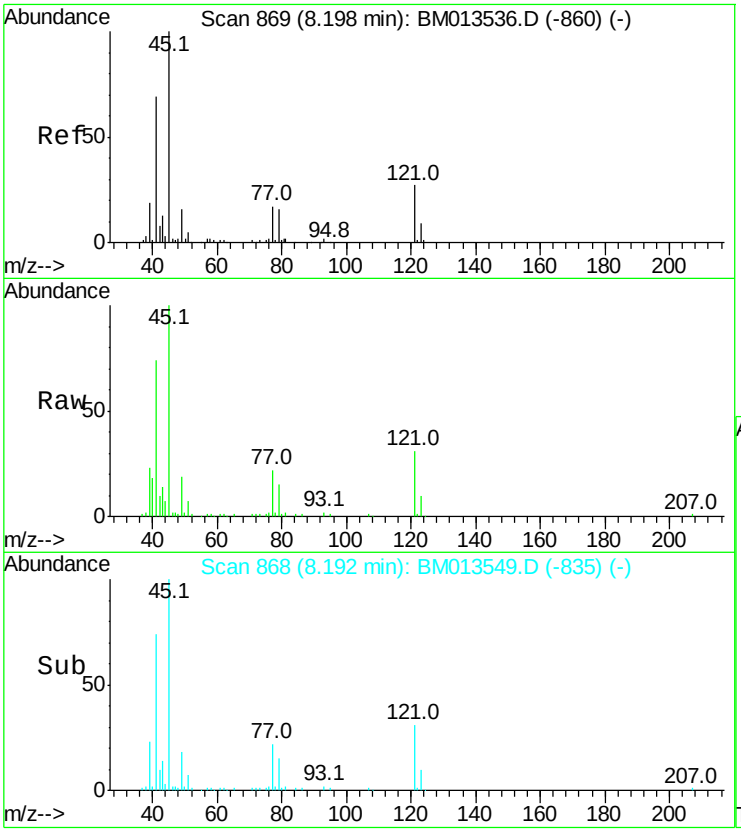


#11
2-Methylphenol
Concen: 18.922 ng/ul
RT: 8.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:108 Resp: 168517

Ion	Ratio	Lower	Upper
108	100		
107	87.2	72.6	108.8



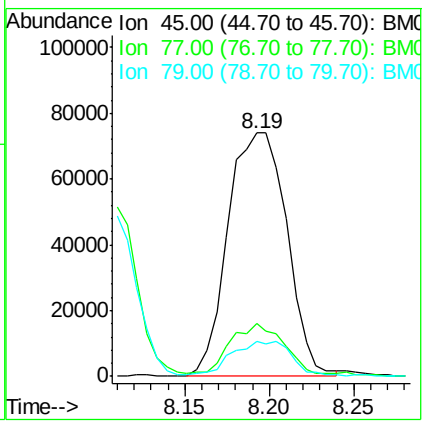


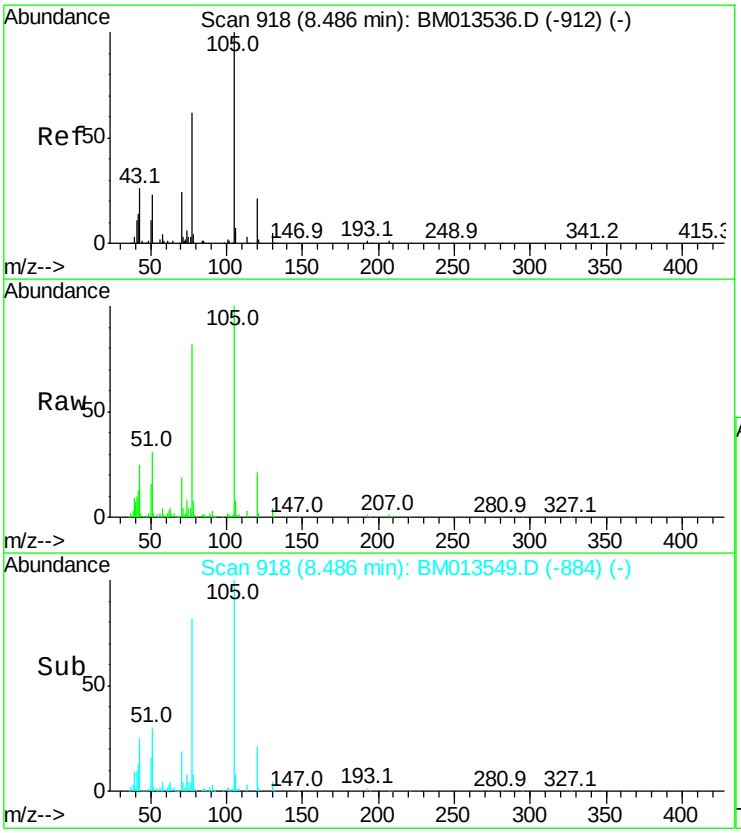
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.377 ng/ul
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 45 Resp: 179120

Ion	Ratio	Lower	Upper
45	100		
77	21.6	8.0	12.0#
79	14.5	8.0	12.0#

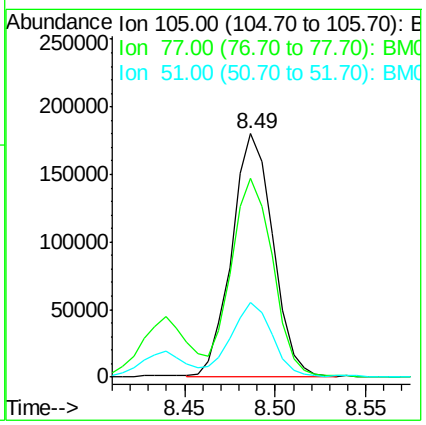


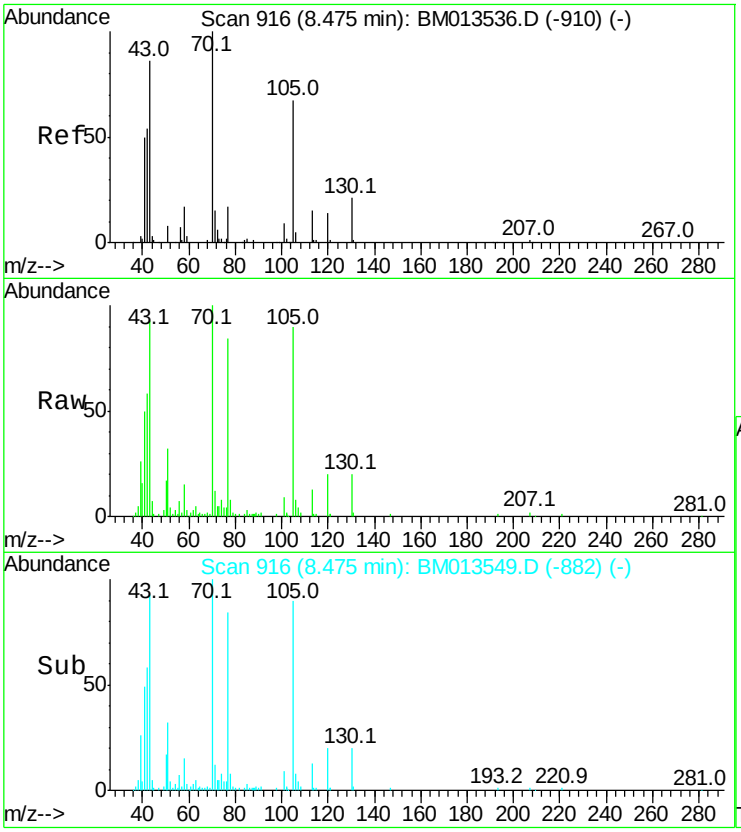


#14
Acetophenone
Concen: 18.724 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:105 Resp: 283358

Ion	Ratio	Lower	Upper
105	100		
77	81.5	74.2	111.4
51	30.6	23.4	35.2



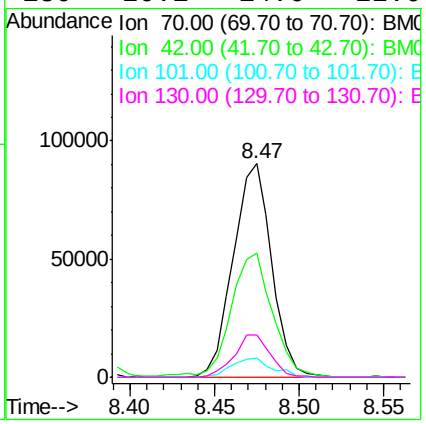


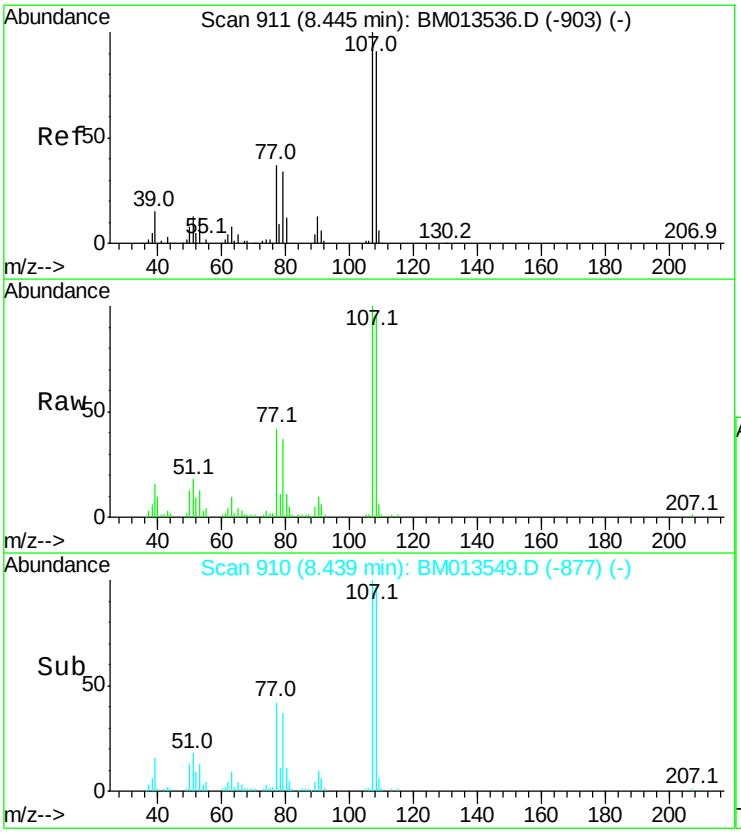
#15
N-Nitroso-di-n-propylamine
Concen: 18.733 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 70 Resp: 142795

Ion	Ratio	Lower	Upper
70	100		
42	58.4	76.0	114.0#
101	9.0	6.7	10.1
130	20.1	14.6	22.0

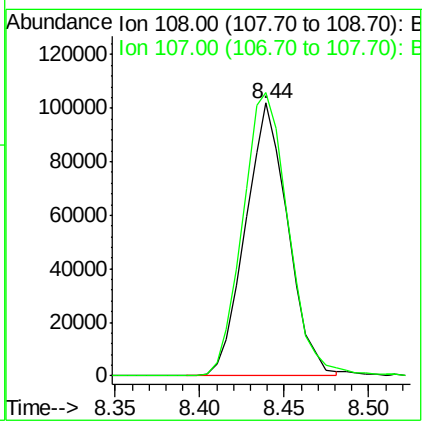


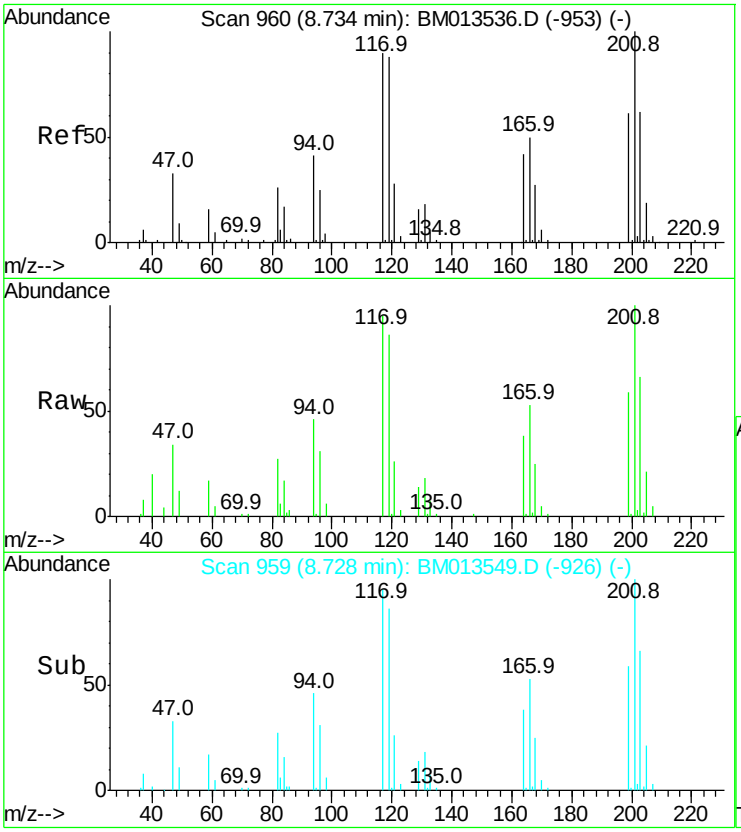


#16
4-Methylphenol
Concen: 18.736 ng/ul
RT: 8.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:108 Resp: 178431

Ion	Ratio	Lower	Upper
108	100		
107	103.8	84.9	127.3



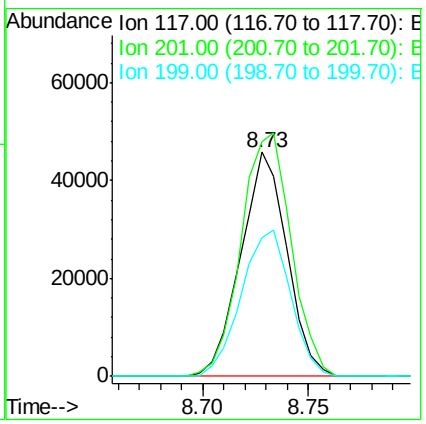


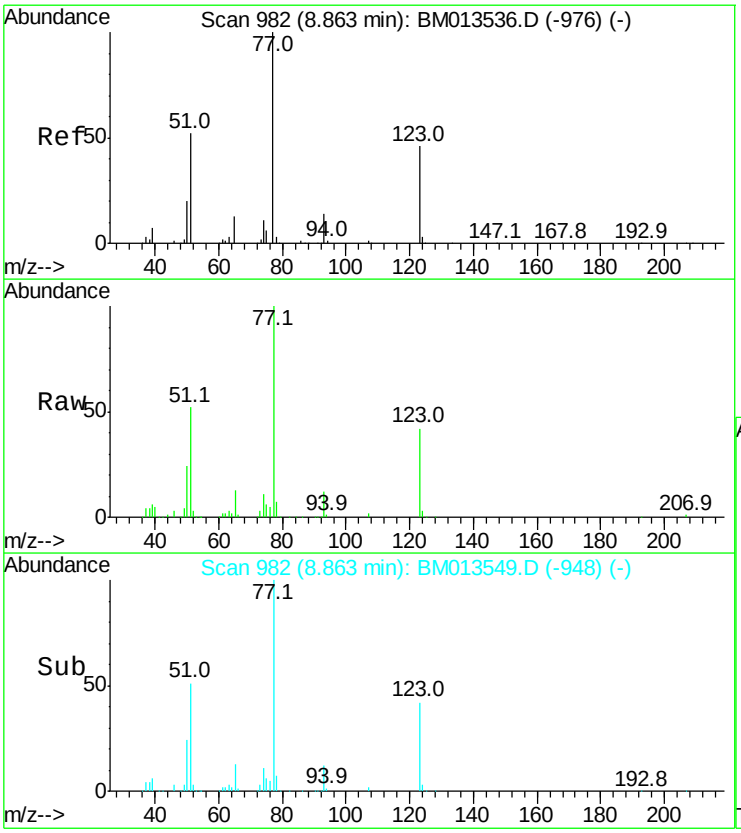
#17
Hexachloroethane
Concen: 17.849 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:117 Resp: 69357

Ion	Ratio	Lower	Upper
117	100		
201	105.1	111.6	167.4#
199	62.1	67.8	101.6#

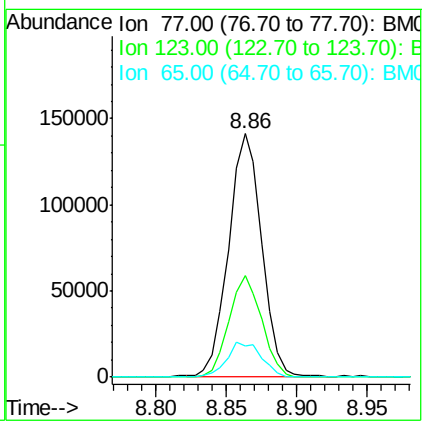


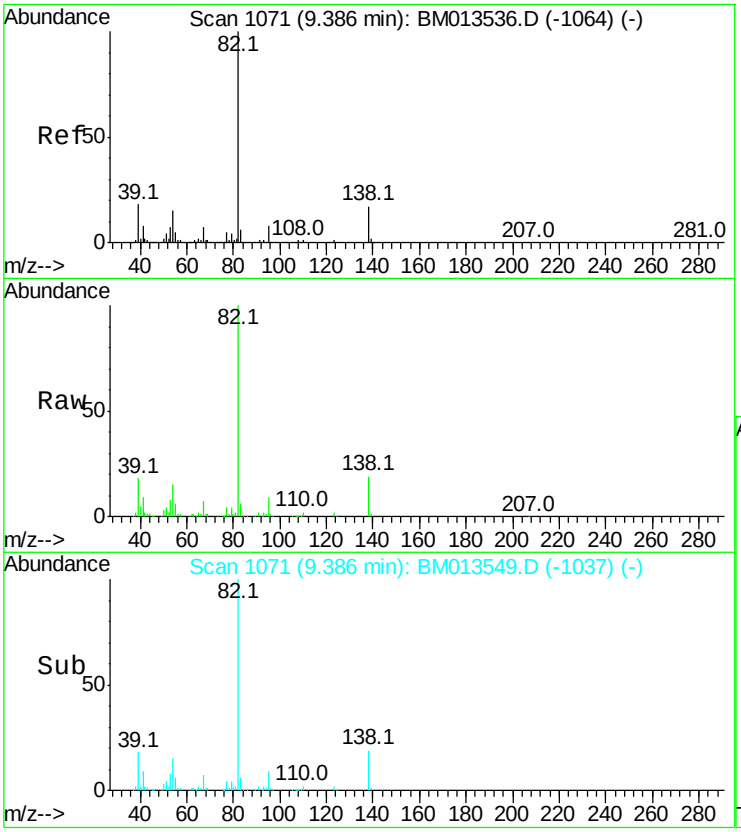


#20
Nitrobenzene
Concen: 19.484 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion: 77 Resp: 229384

Ion	Ratio	Lower	Upper
77	100		
123	42.0	31.0	46.6
65	12.9	12.2	18.2



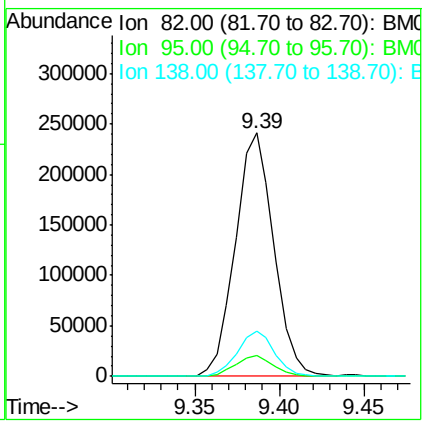


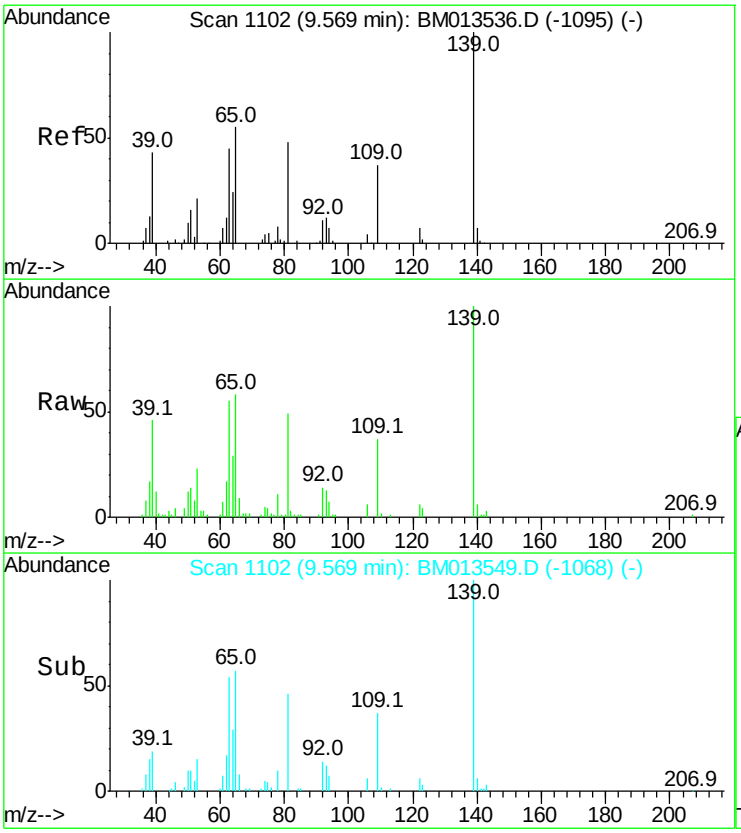
#21
Isophorone
Concen: 18.452 ng/ul
RT: 9.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion: 82 Resp: 382248

Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.8
138	18.7	11.9	17.9#

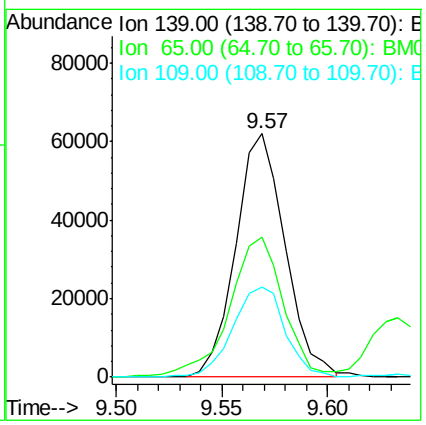


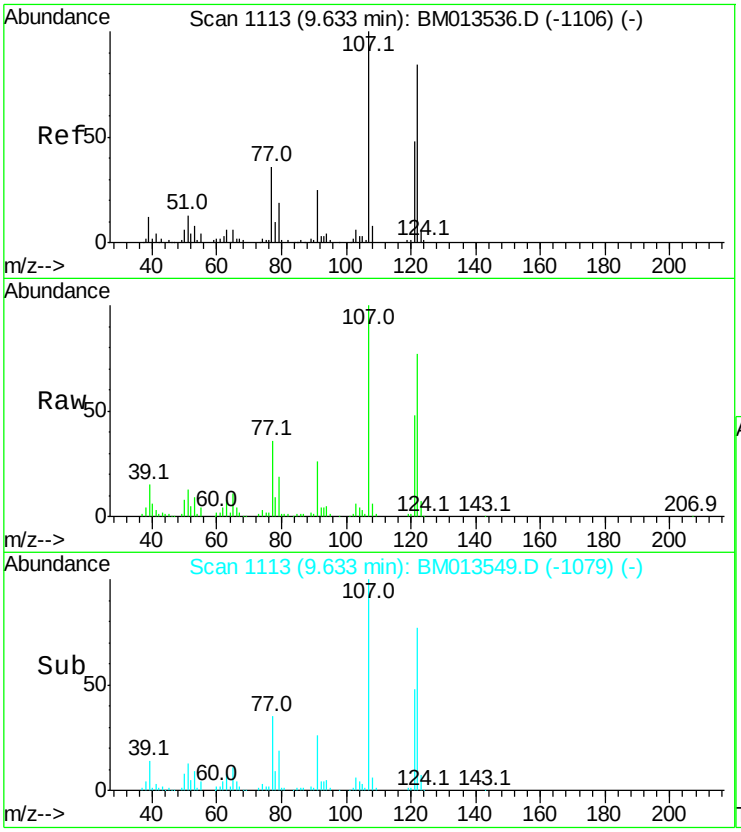


#23
2-Nitrophenol
Concen: 19.387 ng/ul
RT: 9.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:139 Resp: 100535

Ion	Ratio	Lower	Upper
139	100		
65	57.5	55.4	83.0
109	36.8	42.2	63.2#



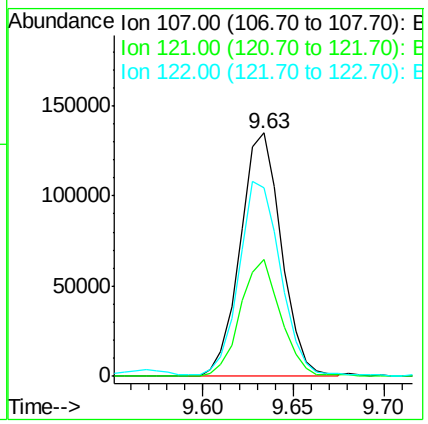


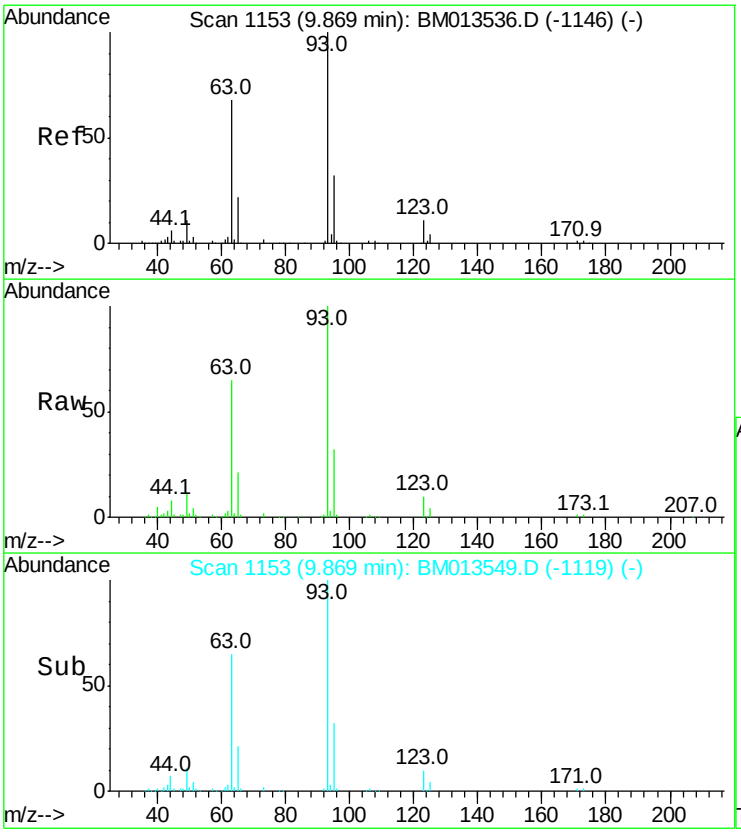
#24
2,4-Dimethylphenol
Concen: 18.837 ng/ul
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:107 Resp: 213041

Ion	Ratio	Lower	Upper
107	100		
121	47.9	31.9	47.9#
122	77.4	57.8	86.6

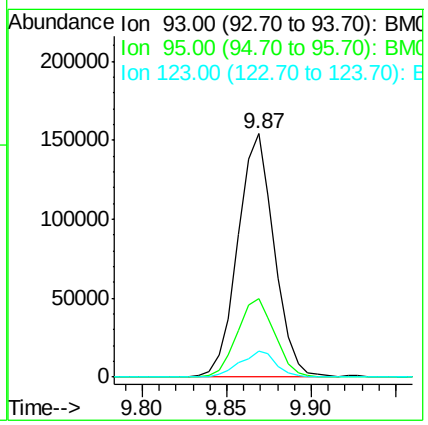


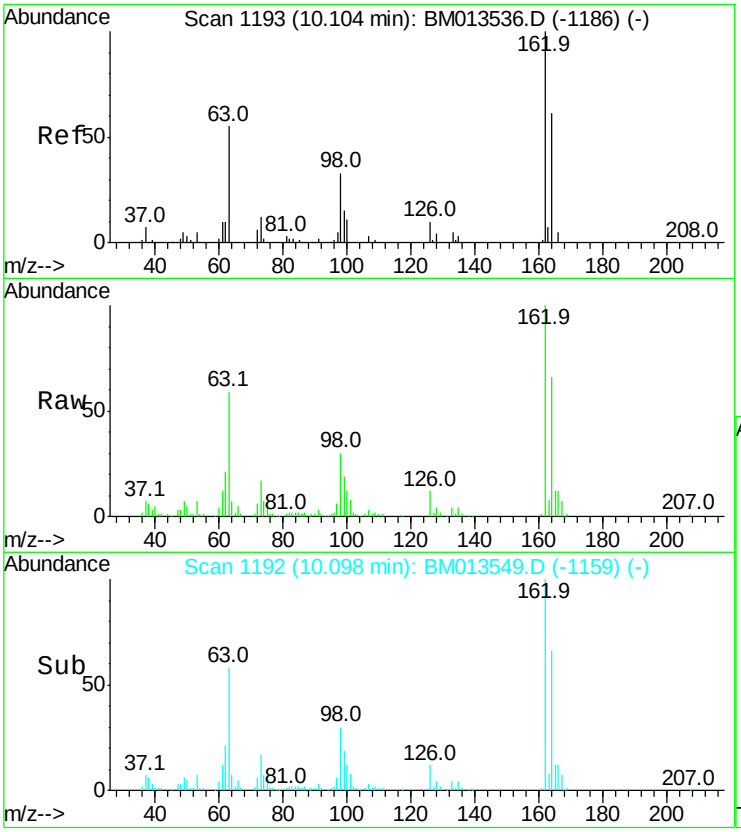


#25
Bis(2-Chloroethoxy)methane
Concen: 19.040 ng/ul
RT: 9.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion: 93 Resp: 230842

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.5	8.9	13.3



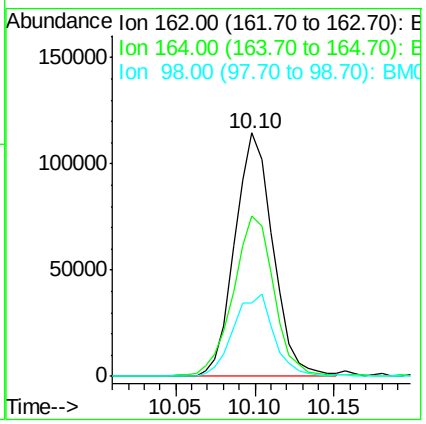


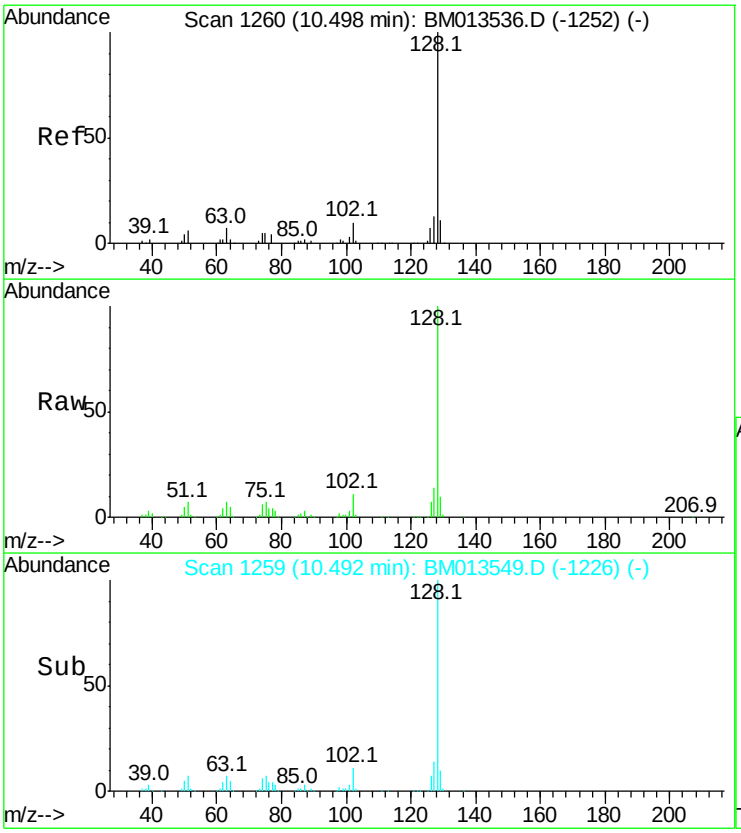
#27
2,4-Dichlorophenol
Concen: 20.114 ng/ul
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 191500

Ion	Ratio	Lower	Upper
162	100		
164	65.9	47.8	71.6
98	30.3	23.0	34.4

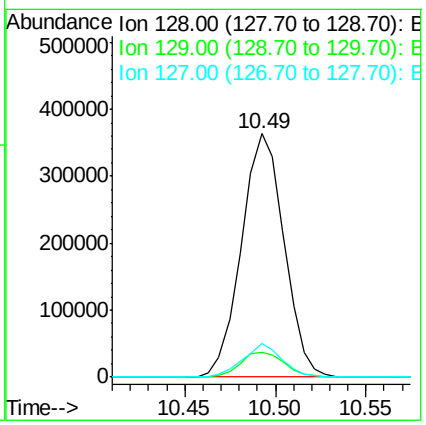


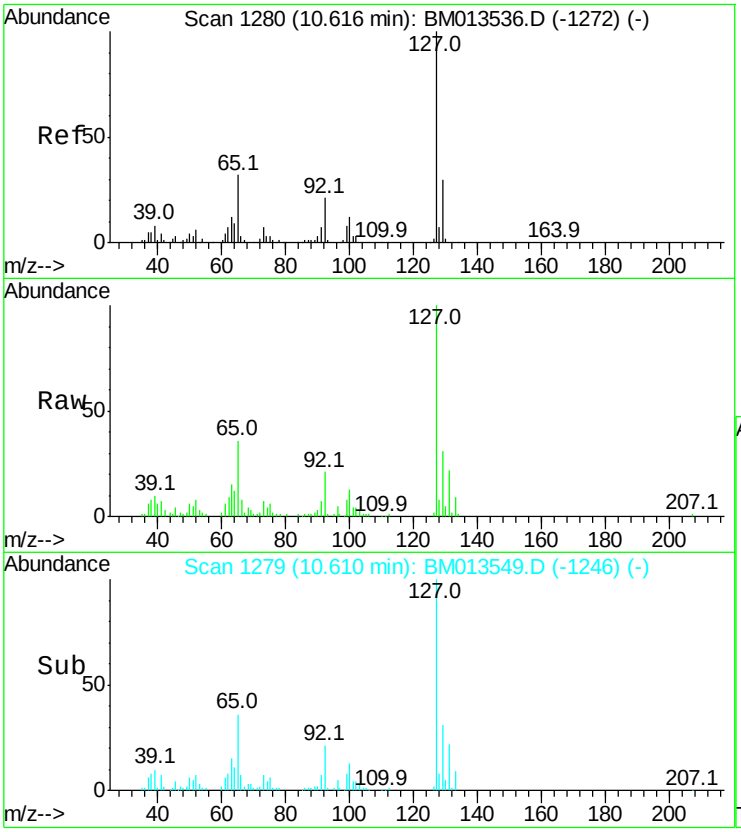


#28
Naphthalene
Concen: 19.523 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:128 Resp: 591928

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.9	10.6	16.0



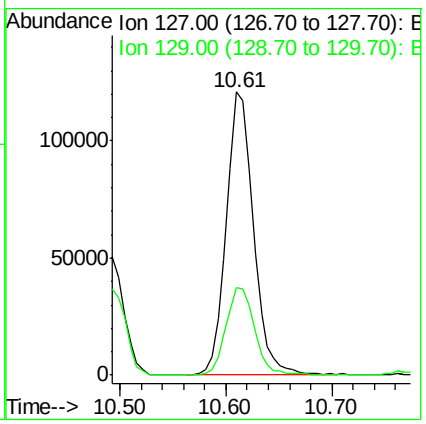


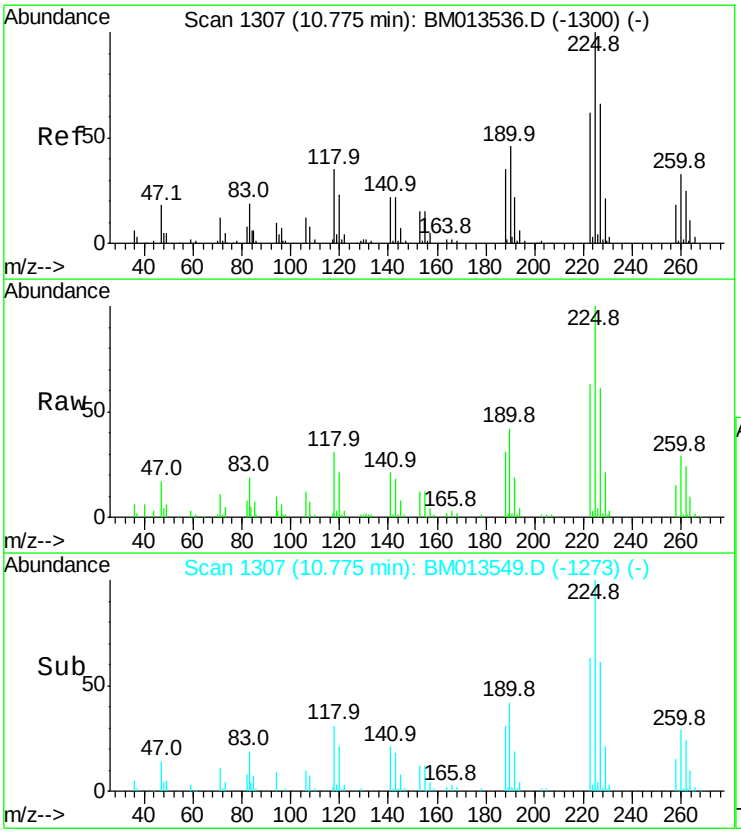
#30
4-Chloroaniline
Concen: 23.453 ng/ul
RT: 10.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:127 Resp: 215102

Ion	Ratio	Lower	Upper
127	100		
129	30.7	28.4	42.6

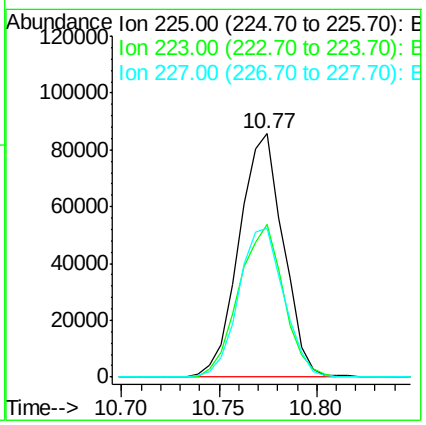


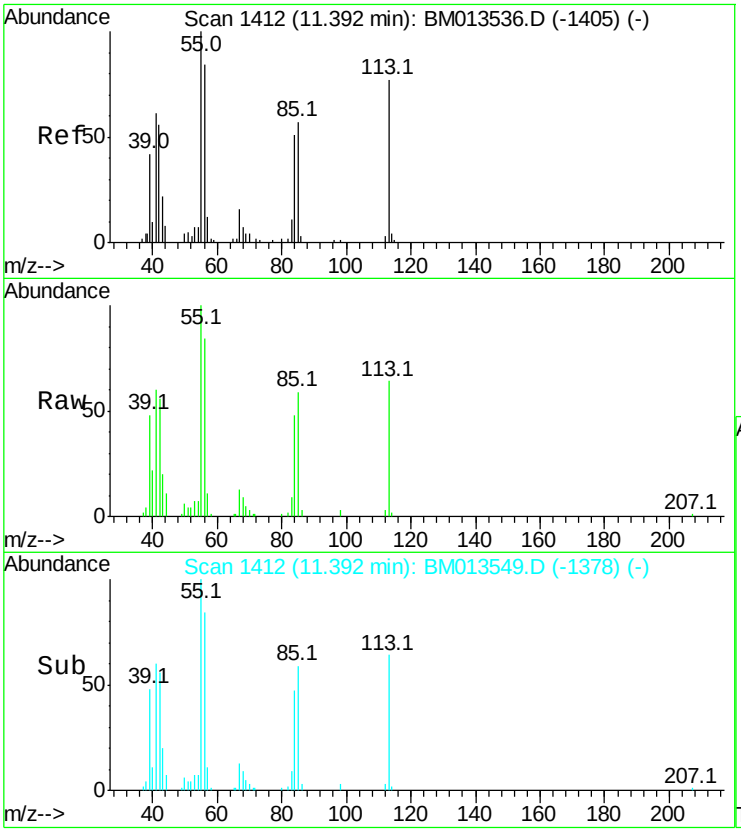


#31
Hexachlorobutadiene
Concen: 19.565 ng/ul
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:225 Resp: 134931

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.2
227	61.1	45.4	68.2



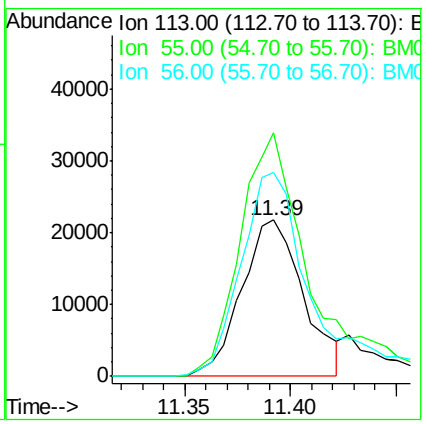


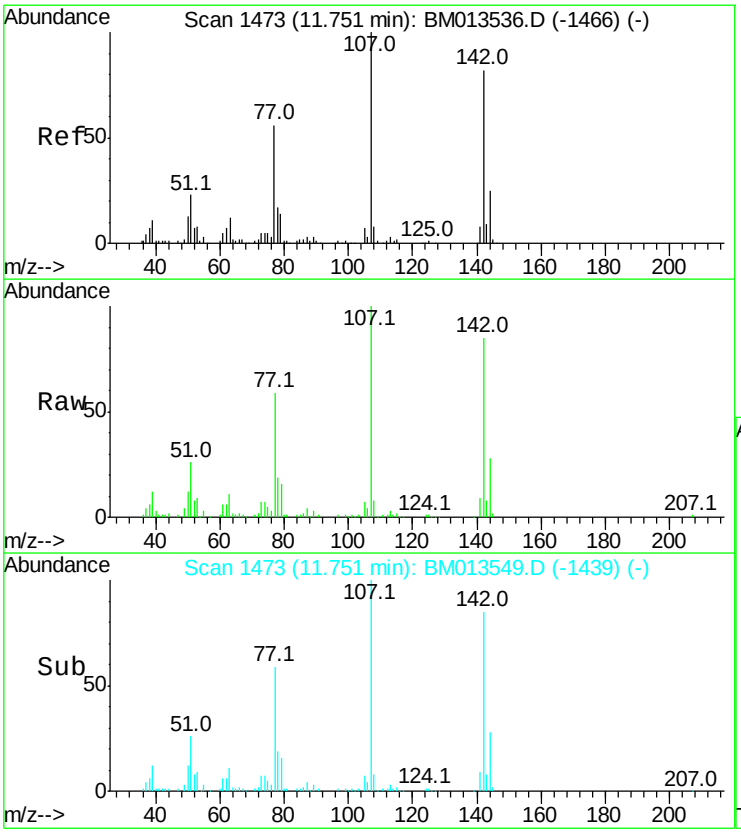
#32
Caprolactam
Concen: 14.538 ng/ul
RT: 11.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:113 Resp: 44238

Ion	Ratio	Lower	Upper
113	100		
55	155.9	208.0	312.0#
56	130.6	160.0	240.0#

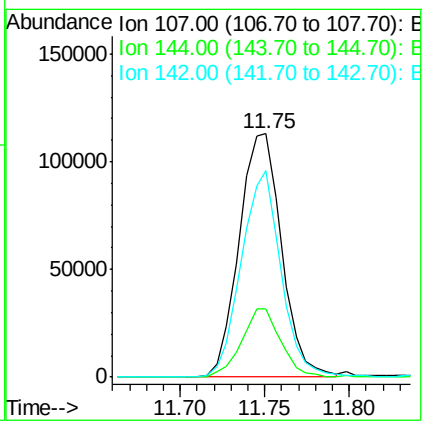


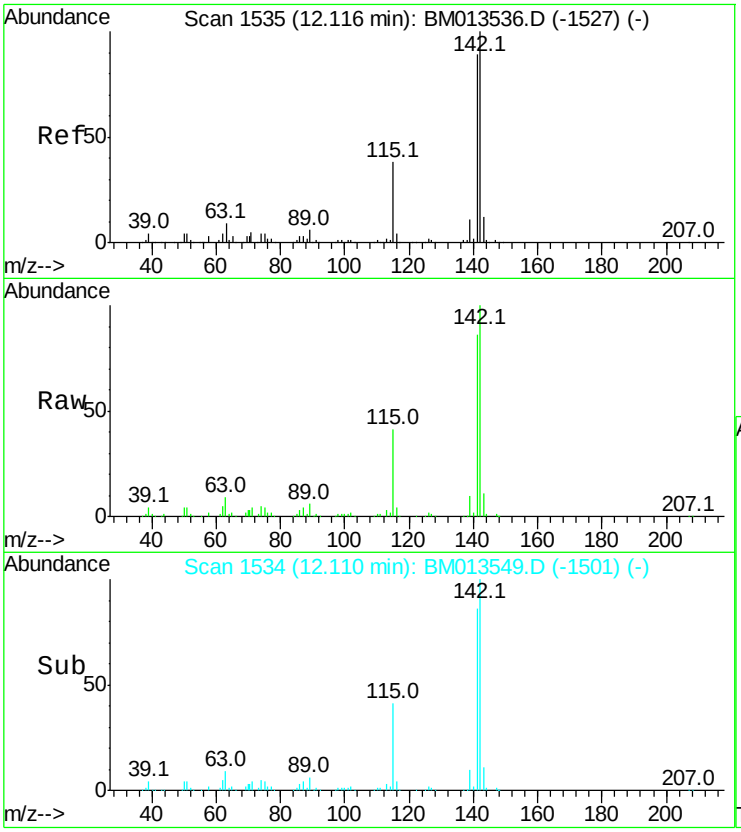


#33
4-Chloro-3-methylphenol
Concen: 18.976 ng/ul
RT: 11.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:107 Resp: 198193

Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.4	30.6
142	85.0	60.5	90.7



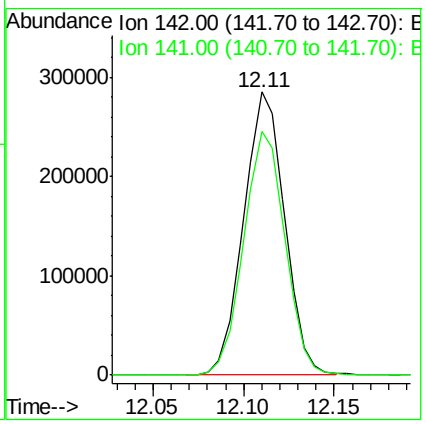


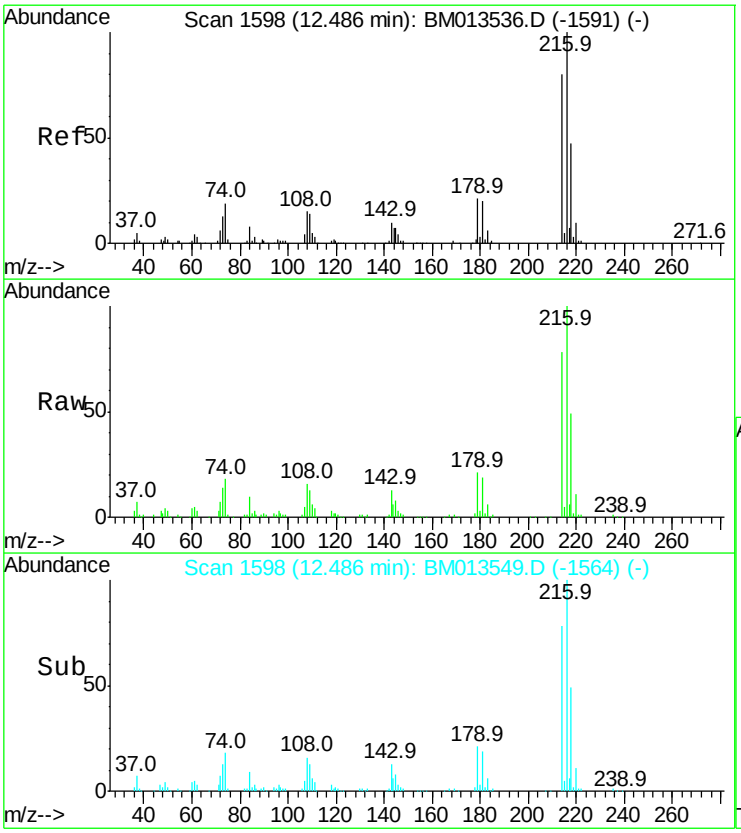
#34
2-Methylnaphthalene
Concen: 19.680 ng/ul
RT: 12.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:142 Resp: 448559

Ion	Ratio	Lower	Upper
142	100		
141	86.2	74.1	111.1

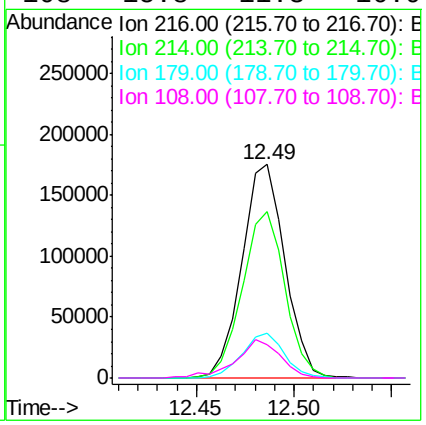


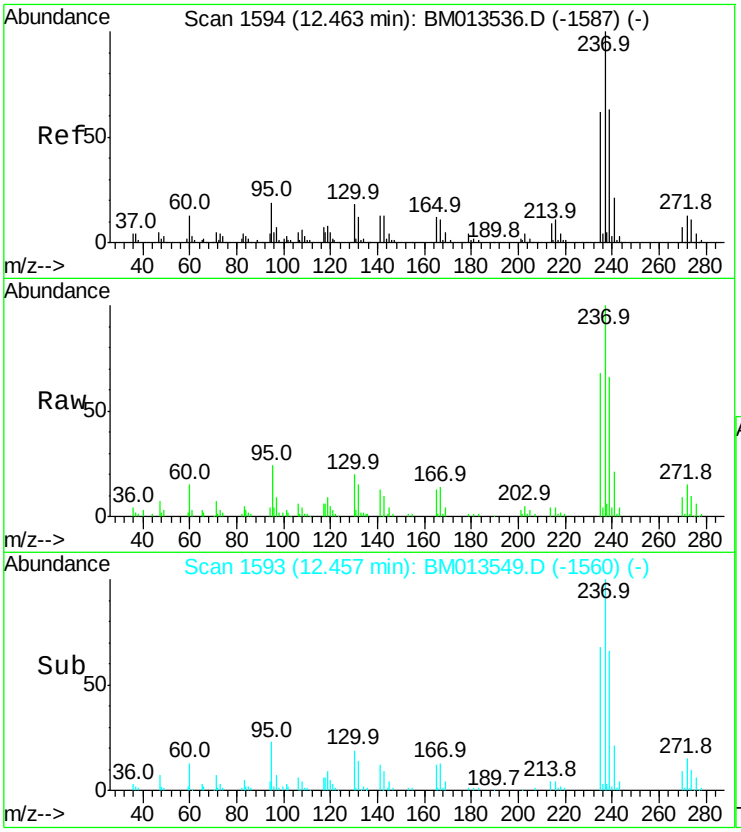


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.402 ng/ul
RT: 12.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:216 Resp: 267931

Ion	Ratio	Lower	Upper
216	100		
214	77.7	60.6	90.8
179	20.8	17.5	26.3
108	15.8	11.3	16.9



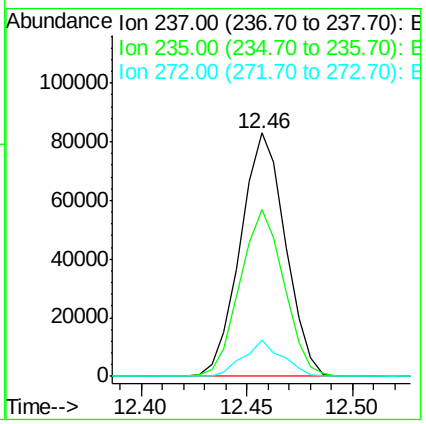


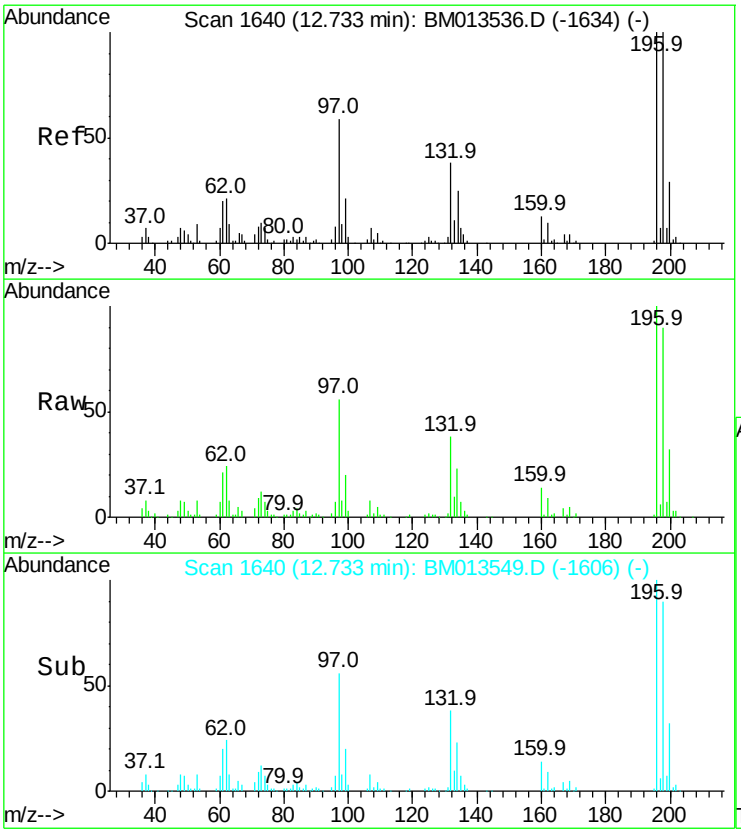
#37
Hexachlorocyclopentadiene
Concen: 13.557 ng/ul
RT: 12.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:237 Resp: 123219

Ion	Ratio	Lower	Upper
237	100		
235	68.5	50.2	75.4
272	14.7	11.0	16.6

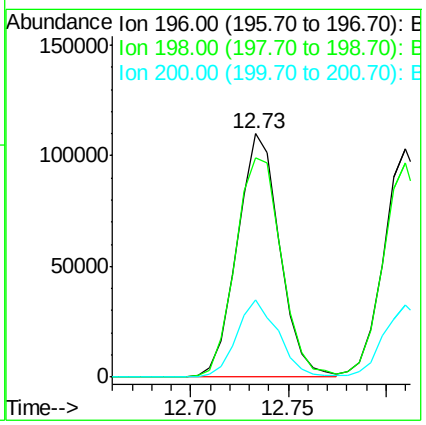


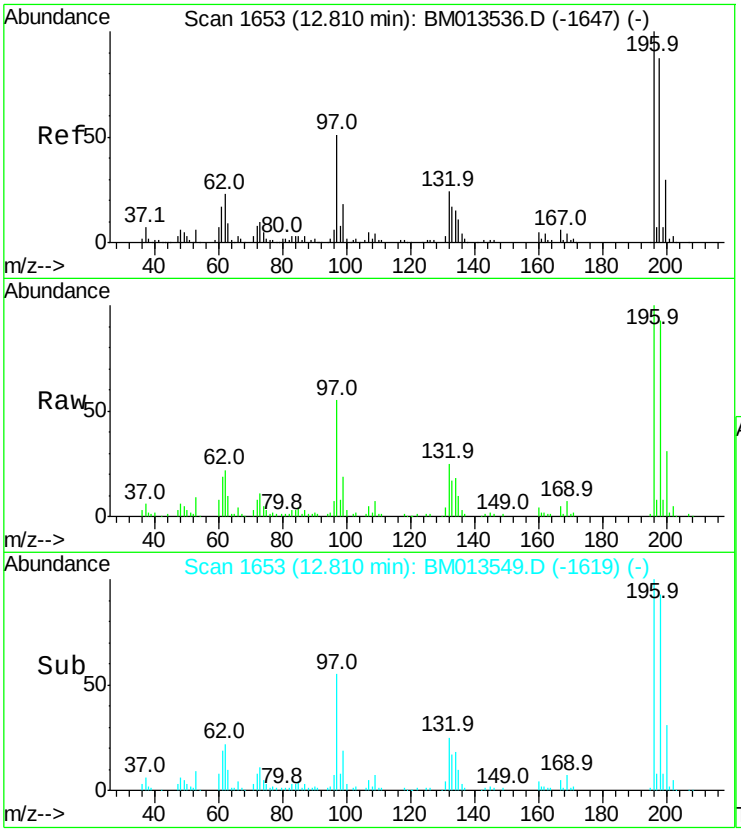


#38
2,4,6-Trichlorophenol
Concen: 19.228 ng/ul
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:196 Resp: 165533

Ion	Ratio	Lower	Upper
196	100		
198	90.1	74.1	111.1
200	31.9	25.2	37.8



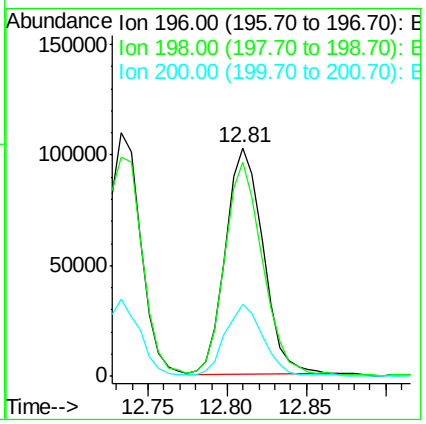


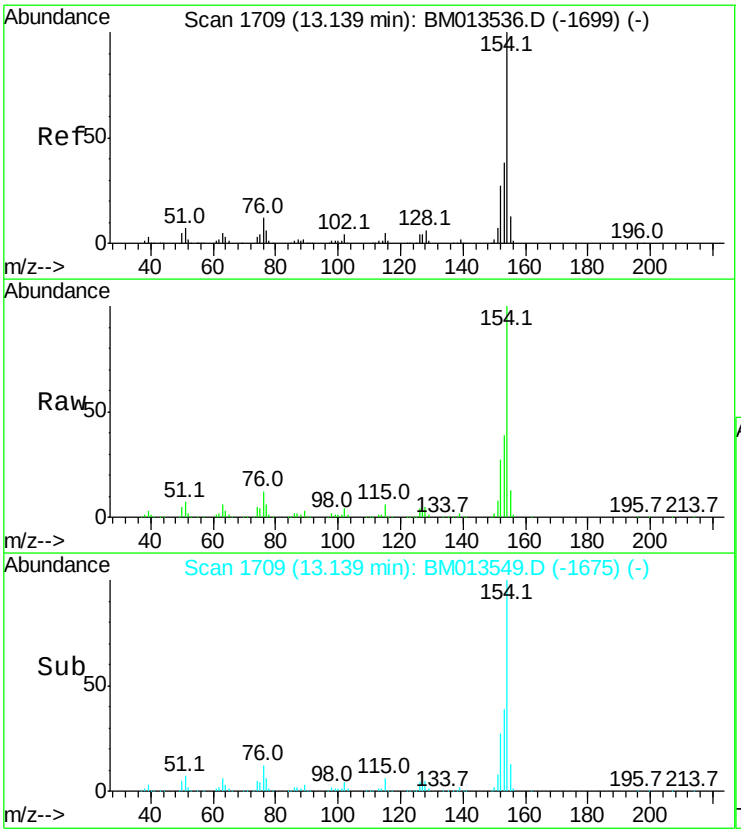
#39
2,4,5-Trichlorophenol
Concen: 18.537 ng/ul
RT: 12.81 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:196 Resp: 169519

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
200	31.4	25.5	38.3

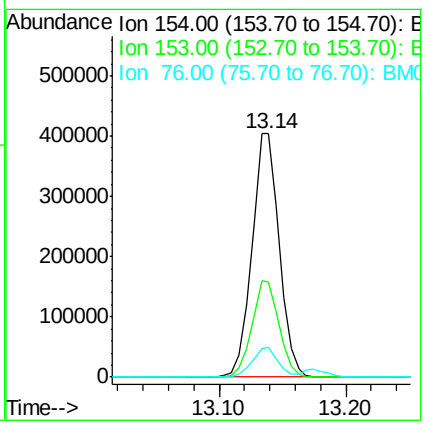


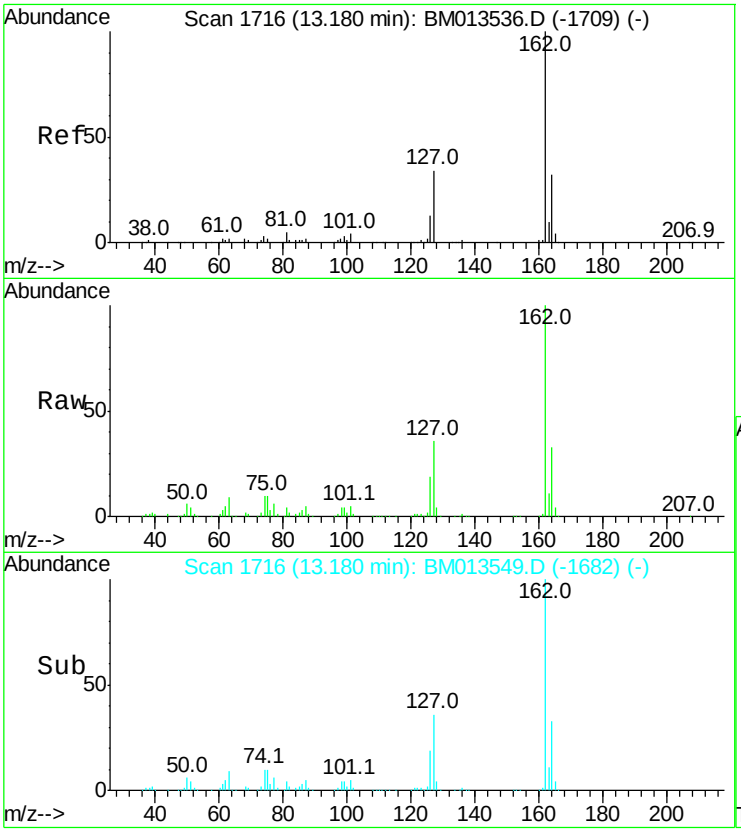


#40
1,1'-Biphenyl
Concen: 18.722 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:154 Resp: 605534

Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.6	48.8
76	12.2	8.5	12.7



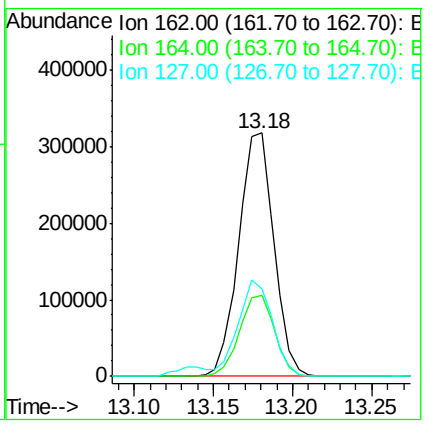


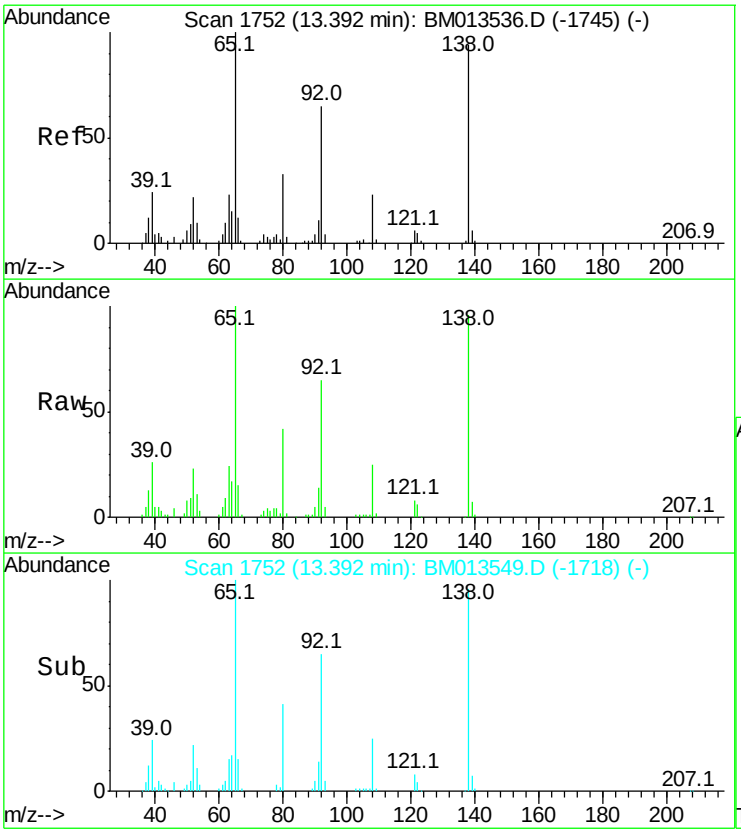
#41
2-Chloronaphthalene
Concen: 19.339 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:162 Resp: 490723

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	36.1	29.4	44.2

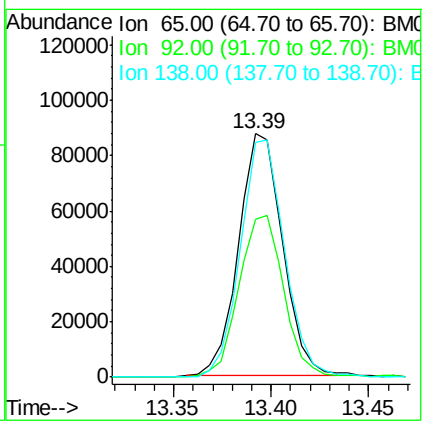


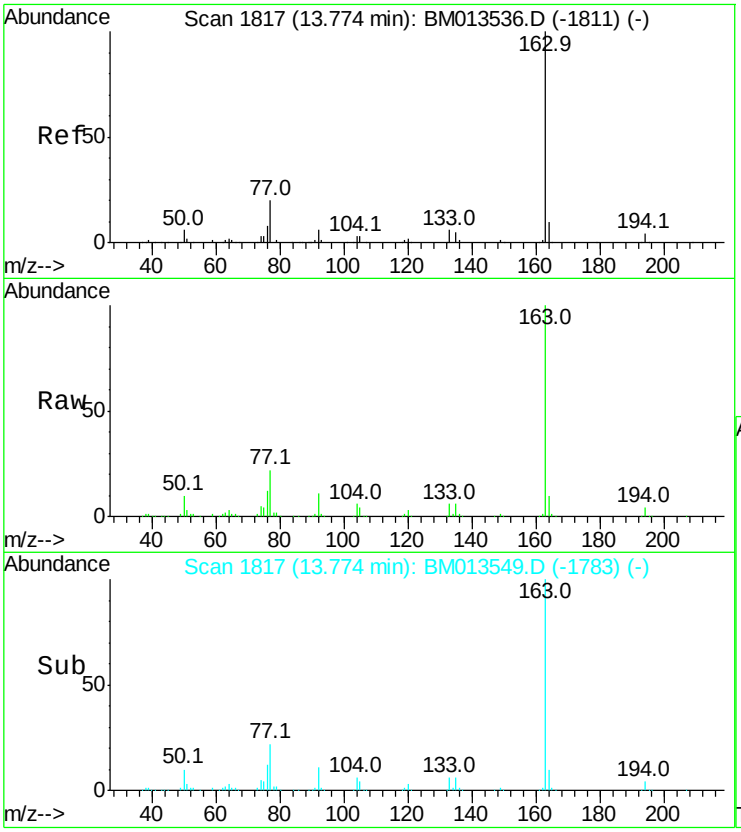


#42
2-Nitroaniline
Concen: 18.334 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion: 65 Resp: 136304

Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.8	77.6
138	96.3	74.2	111.4



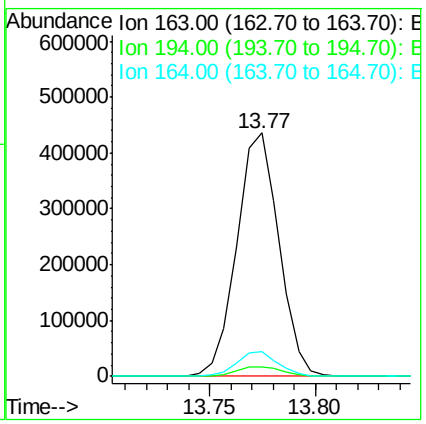


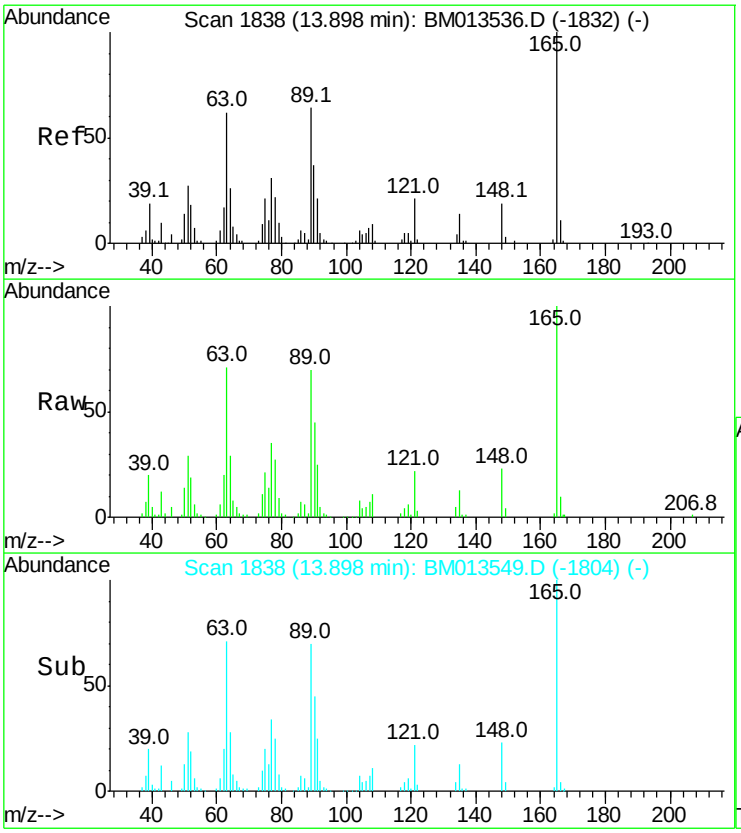
#44
Dimethylphthalate
Concen: 18.501 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:163 Resp: 602624

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

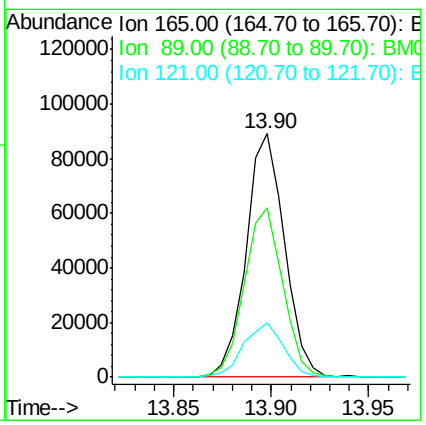


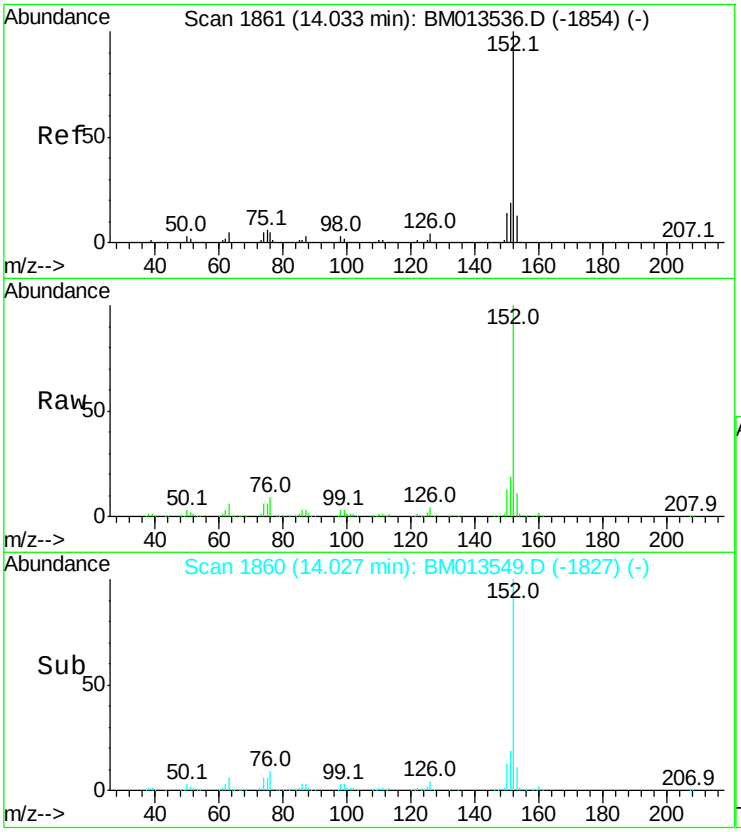


#45
2,6-Dinitrotoluene
Concen: 18.291 ng/ul
RT: 13.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:165 Resp: 121511

Ion	Ratio	Lower	Upper
165	100		
89	69.8	52.6	79.0
121	22.0	14.6	22.0#



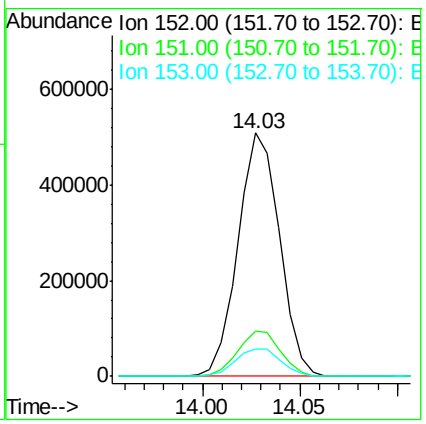


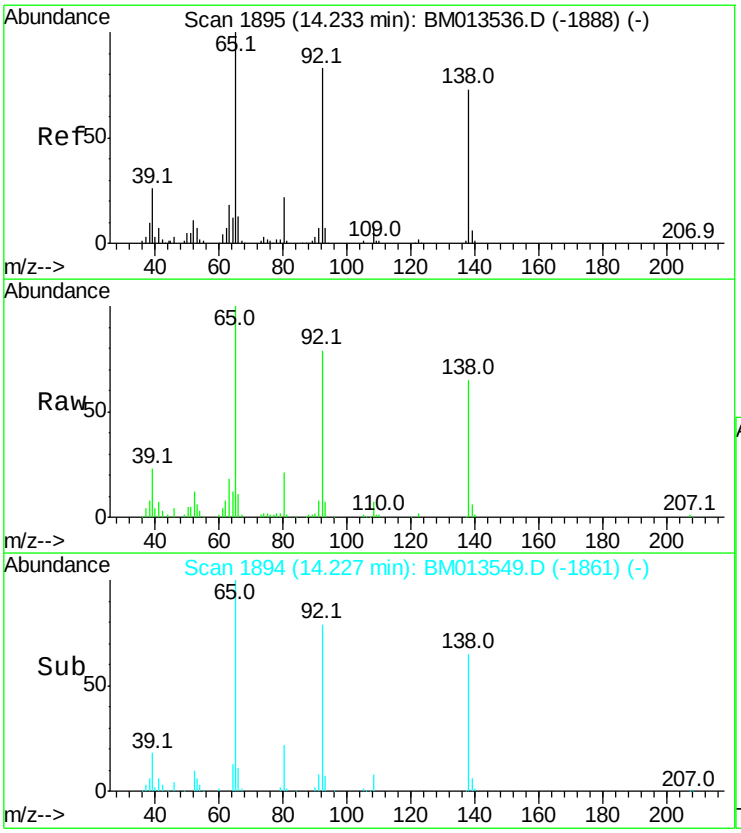
#47
Acenaphthylene
Concen: 19.304 ng/ul
RT: 14.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:152 Resp: 750765

Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	11.3	10.2	15.4

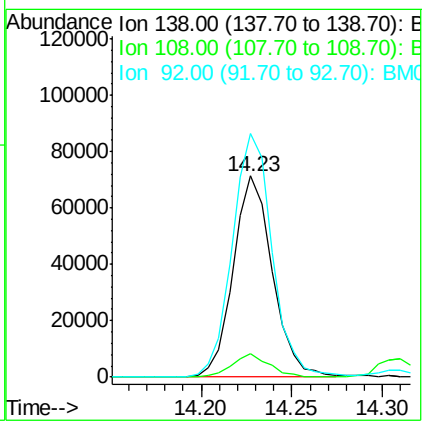


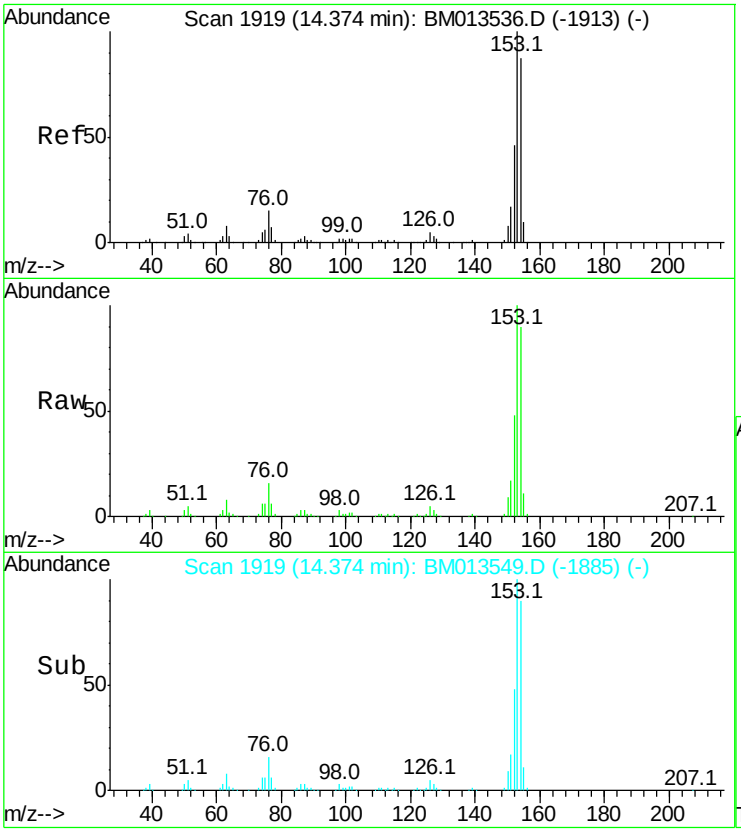


#48
3-Nitroaniline
Concen: 18.093 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:138 Resp: 107433

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.9	14.9
92	121.2	105.0	157.4



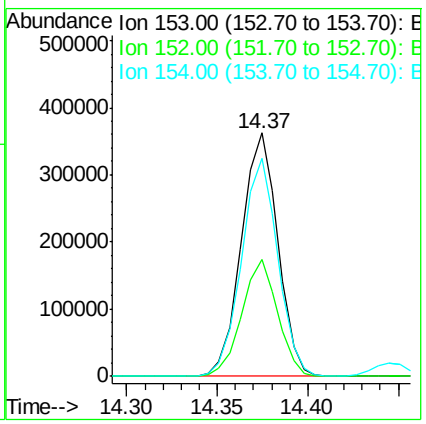


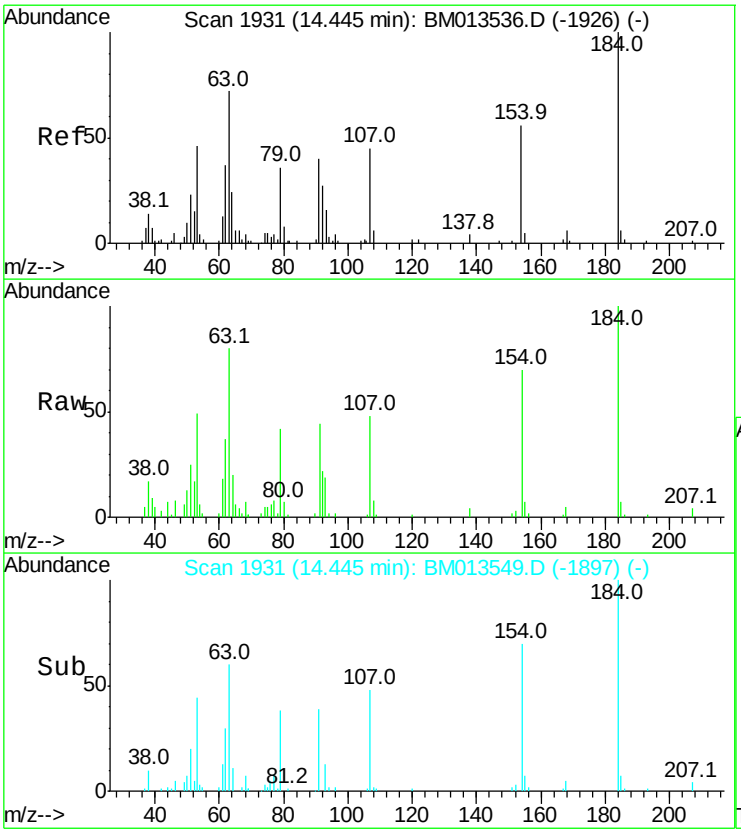
#49
Acenaphthene
Concen: 19.137 ng/ul
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:153 Resp: 507007

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.6	56.4
154	89.7	70.4	105.6

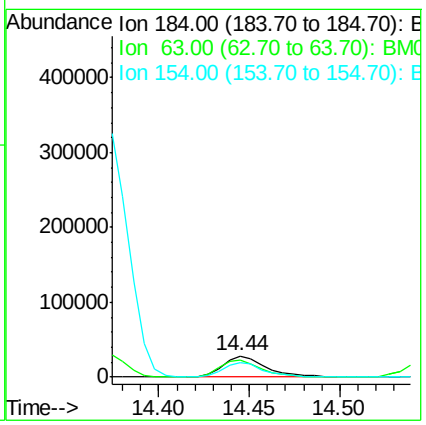


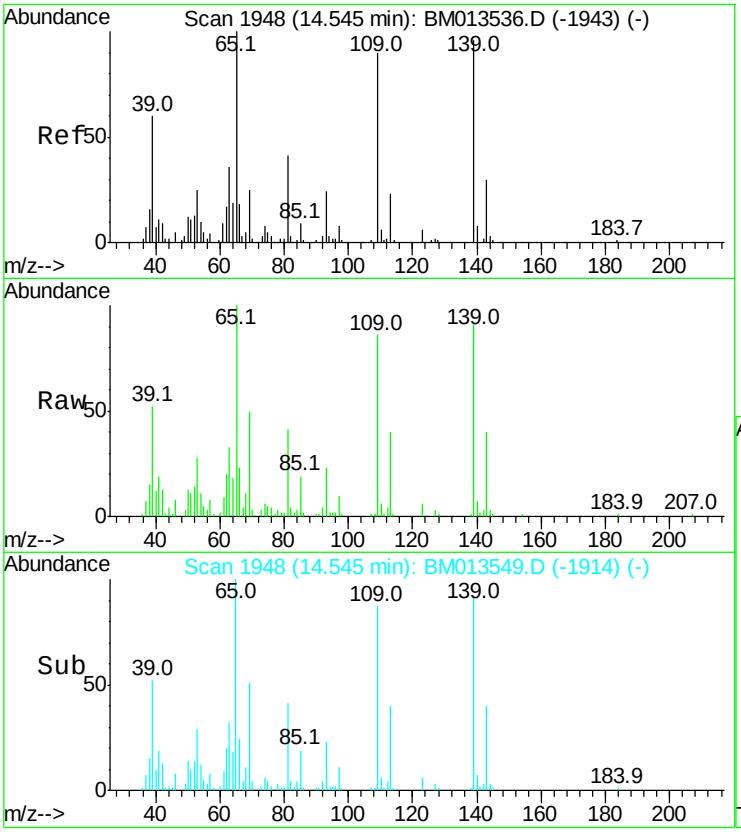


#50
2,4-Dinitrophenol
Concen: 12.307 ng/ul
RT: 14.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:184 Resp: 45242

Ion	Ratio	Lower	Upper
184	100		
63	80.2	50.1	75.1#
154	69.9	54.5	81.7



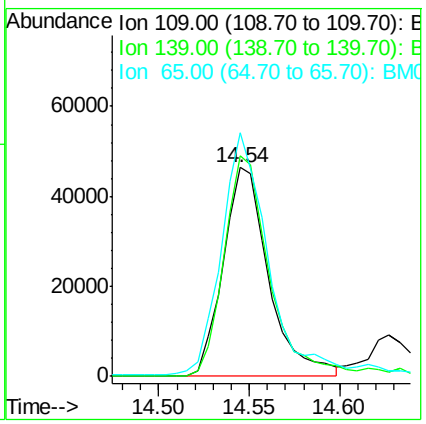


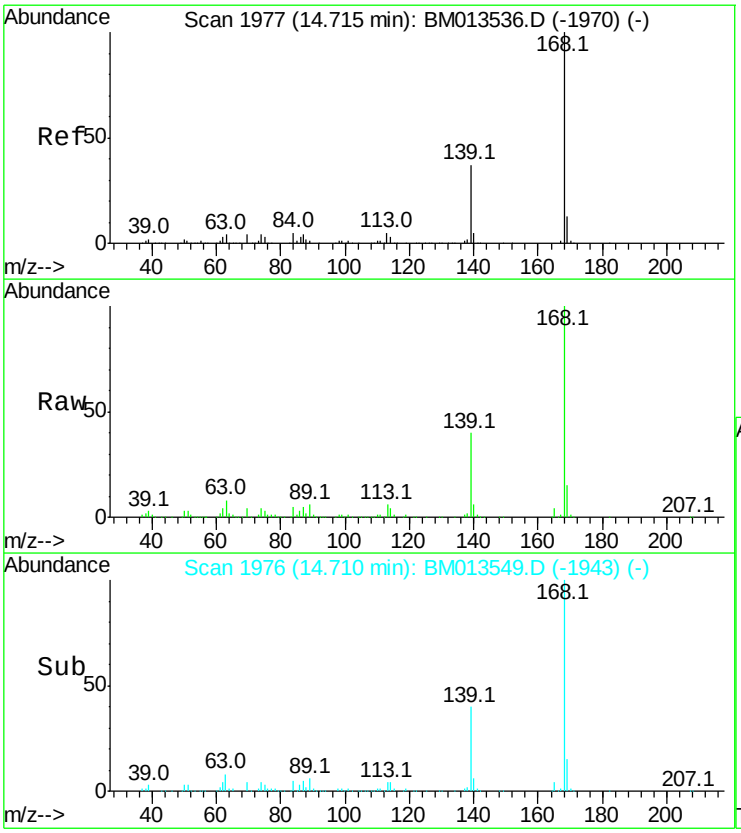
#52
4-Nitrophenol
Concen: 14.028 ng/ul
RT: 14.54 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:109 Resp: 81427

Ion	Ratio	Lower	Upper
109	100		
139	105.8	80.0	120.0
65	116.6	120.0	180.0#

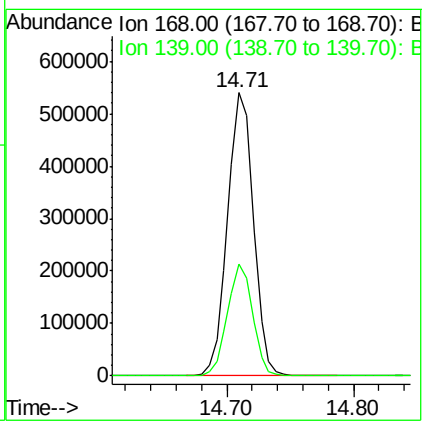


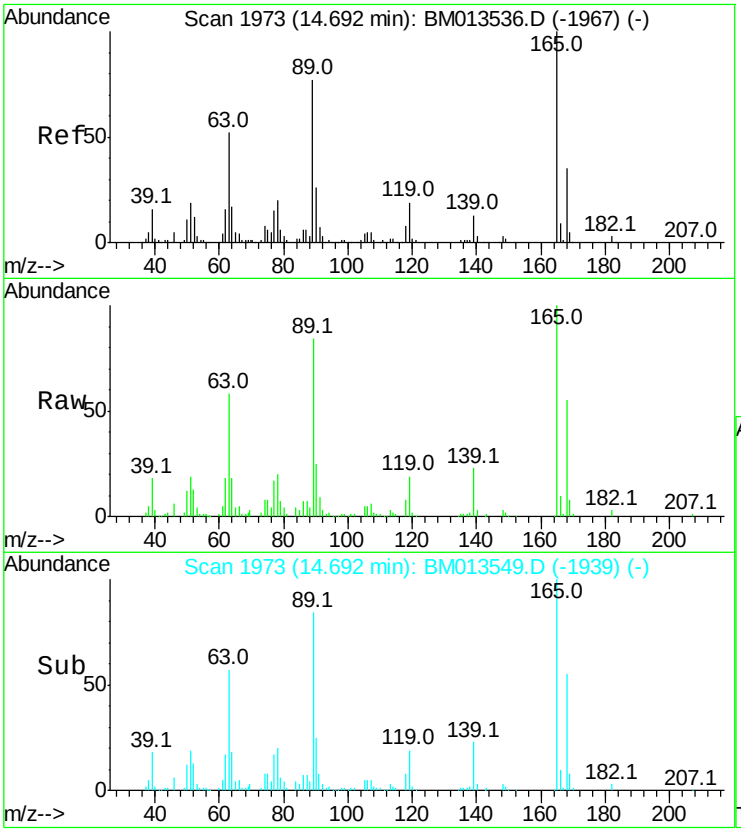


#53
Dibenzofuran
Concen: 19.395 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:168 Resp: 758556

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.8	46.2



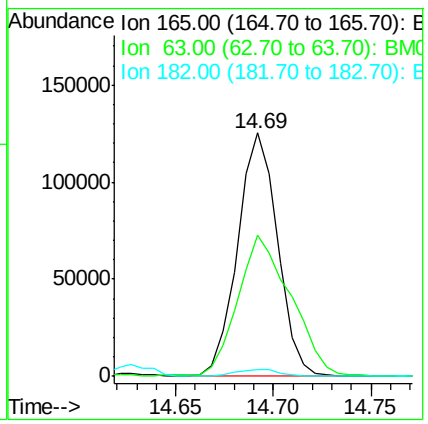


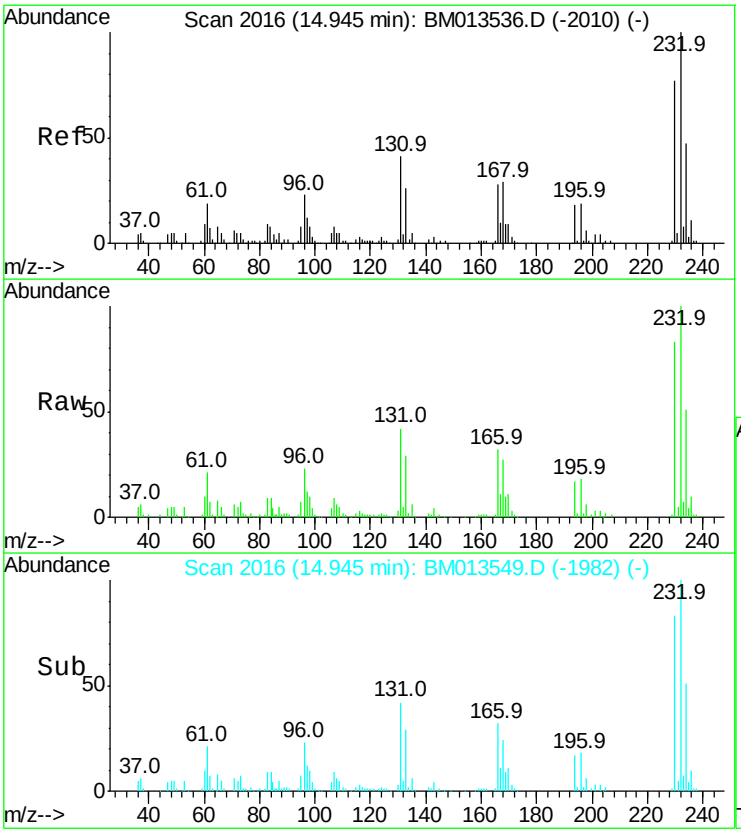
#54
2,4-Dinitrotoluene
Concen: 18.380 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:165 Resp: 177616

Ion	Ratio	Lower	Upper
165	100		
63	57.8	45.8	68.8
182	2.8	2.6	4.0

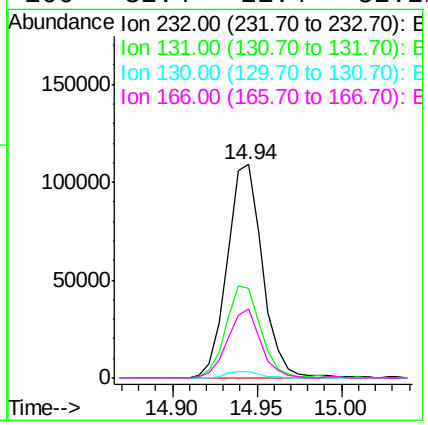


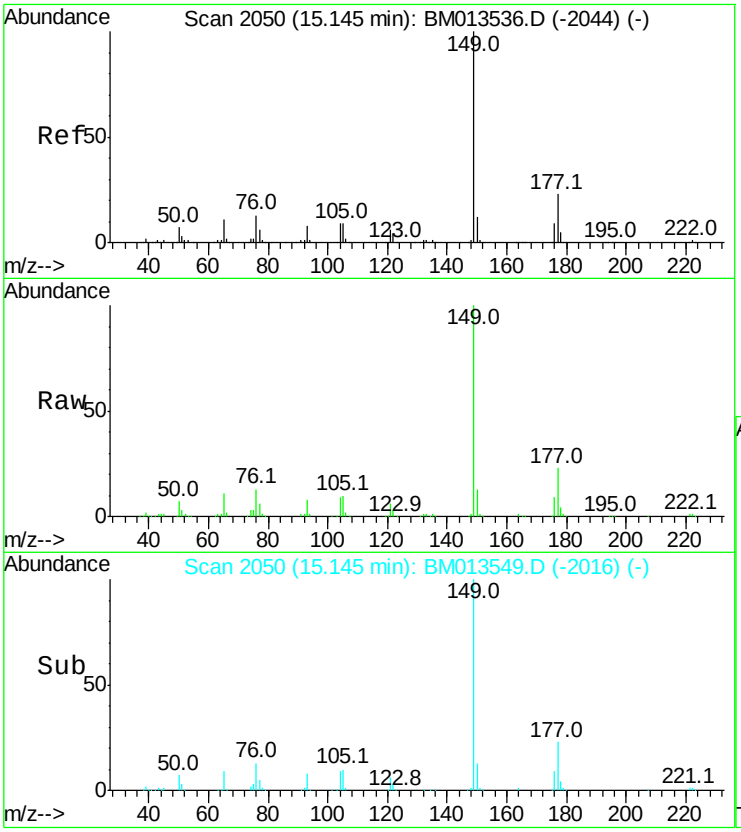


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.859 ng/ul
RT: 14.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:232 Resp: 158127

Ion	Ratio	Lower	Upper
232	100		
131	42.0	29.0	43.4
130	3.1	2.0	3.0#
166	32.4	21.4	32.2#



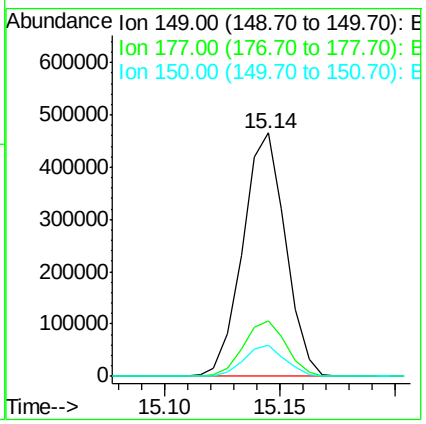


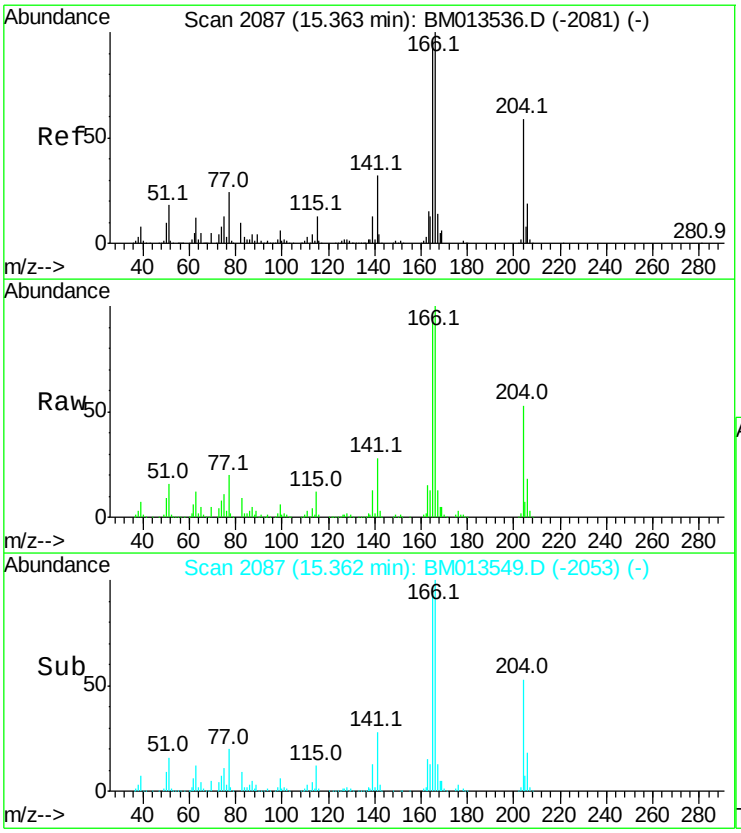
#56
Diethylphthalate
Concen: 18.384 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 600583

Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.5	30.7
150	13.0	10.6	15.8

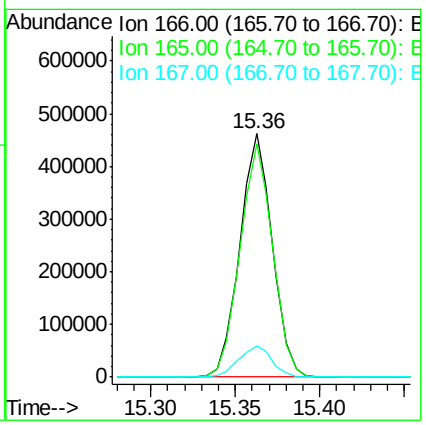


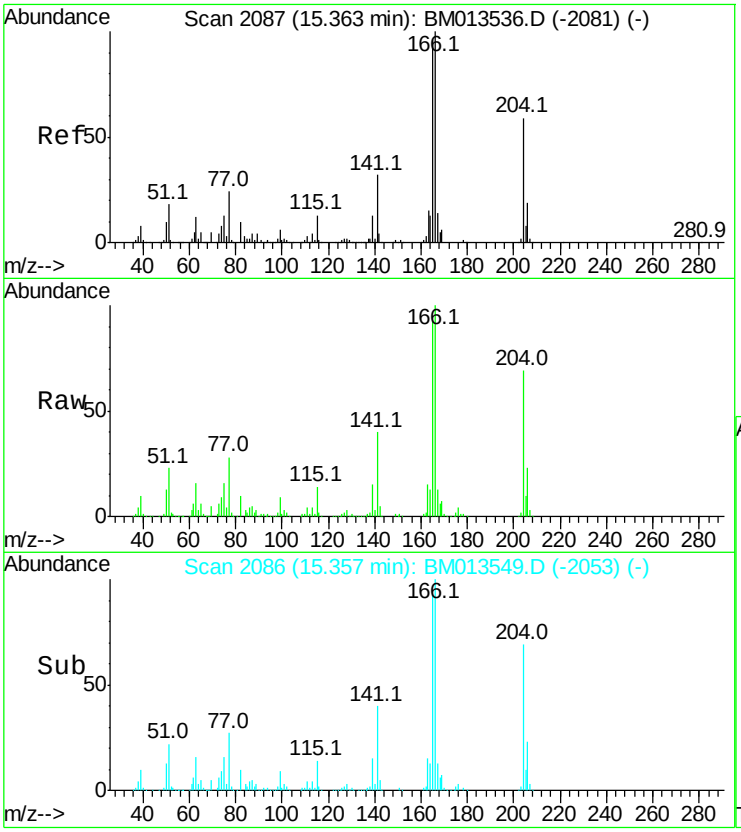


#58
Fluorene
Concen: 19.069 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:166 Resp: 616968

Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.9	116.9
167	12.9	10.6	16.0



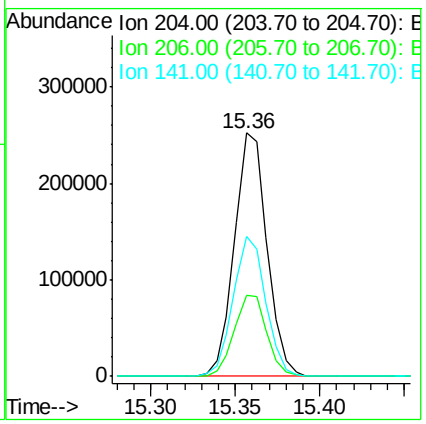


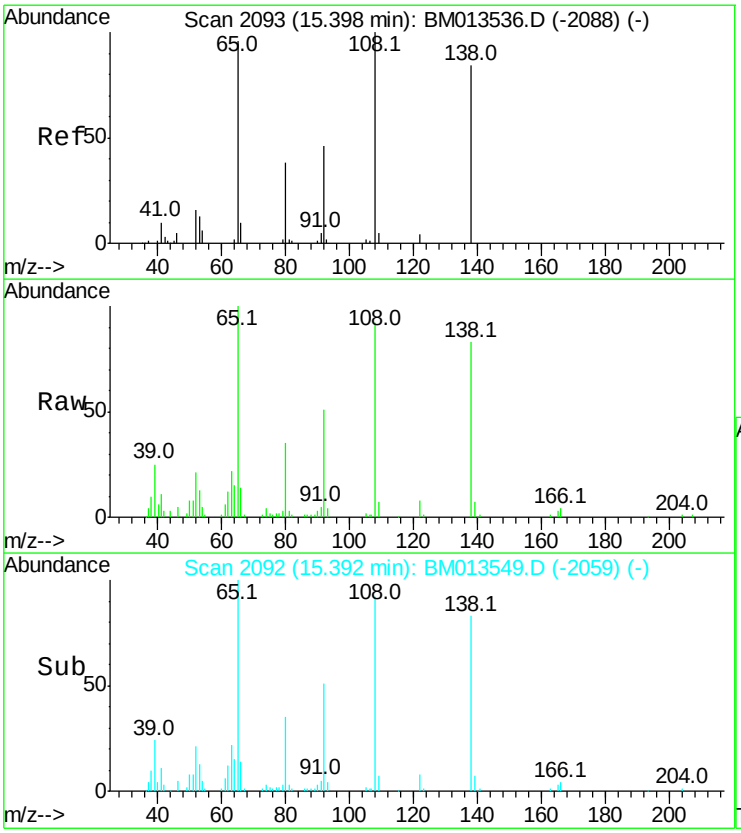
#59
4-Chlorophenyl-phenylether
Concen: 19.332 ng/ul
RT: 15.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:204 Resp: 339495

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	57.6	44.3	66.5

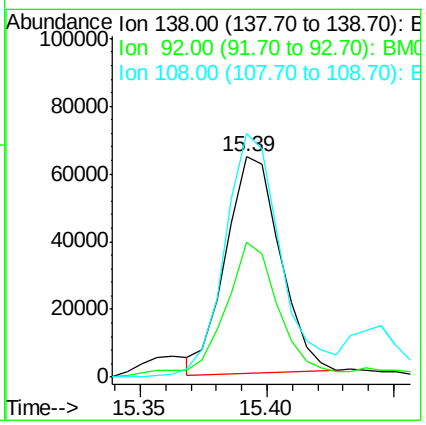


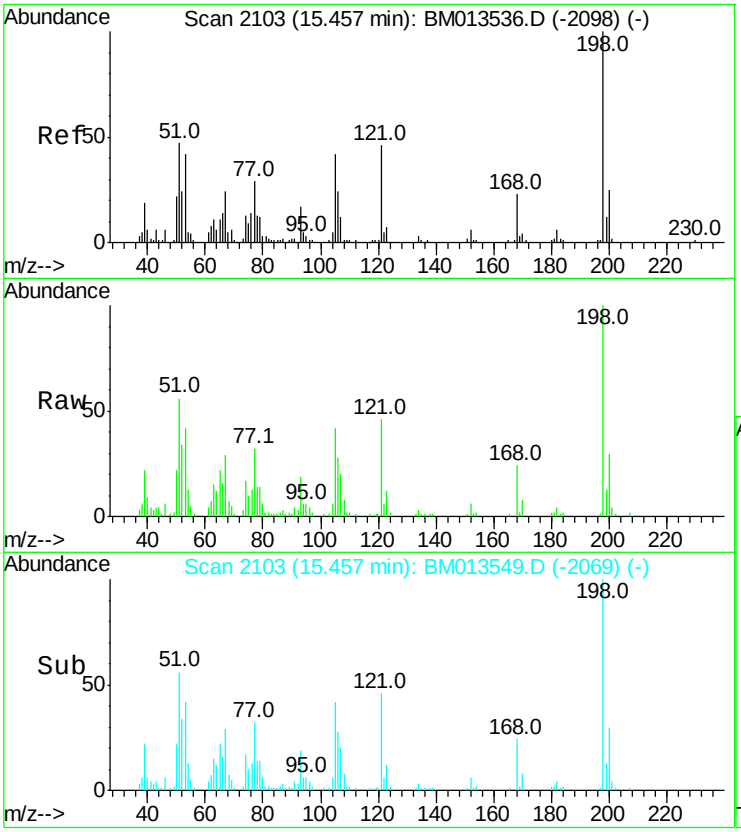


#60
4-Nitroaniline
Concen: 13.564 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:138 Resp: 95028

Ion	Ratio	Lower	Upper
138	100		
92	61.1	40.0	60.0#
108	110.5	80.0	120.0



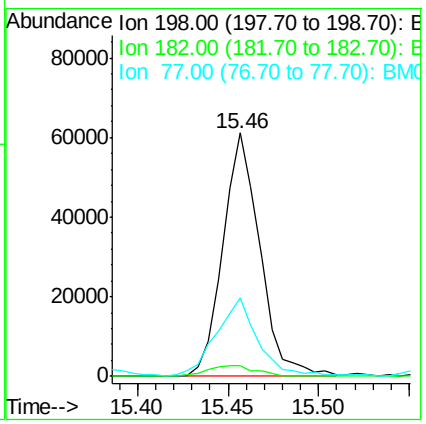


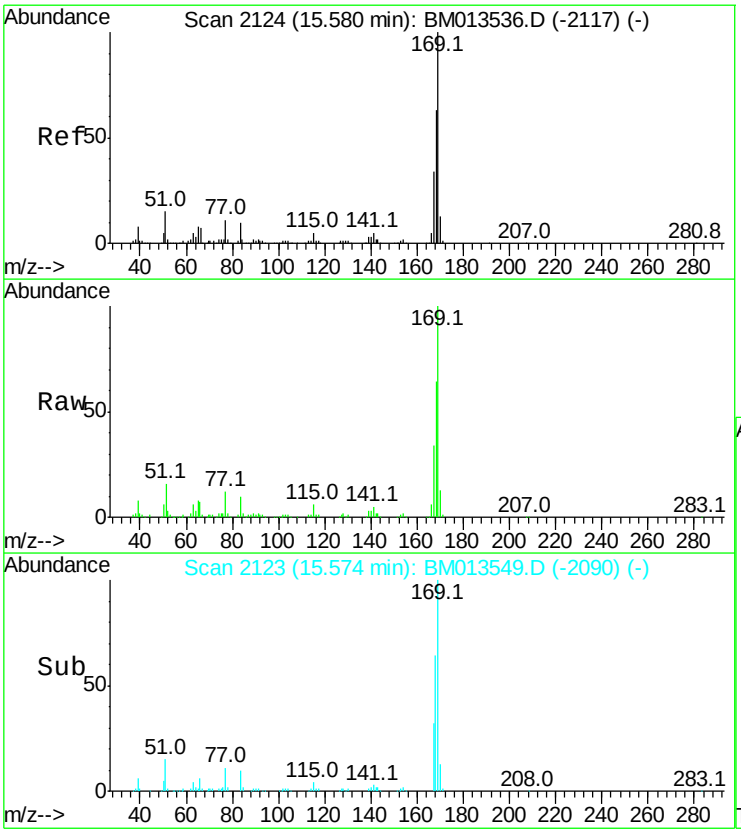
#63
4,6-Dinitro-2-methylphenol
Concen: 15.261 ng/ul
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:198 Resp: 86584

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	32.4	25.2	37.8

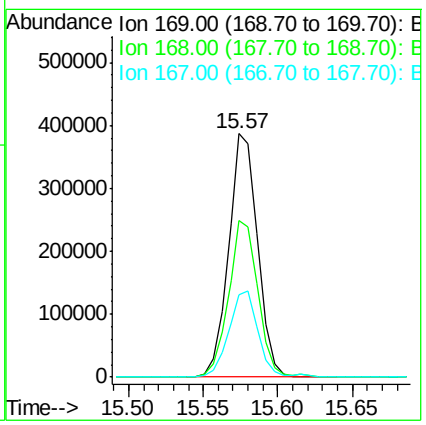


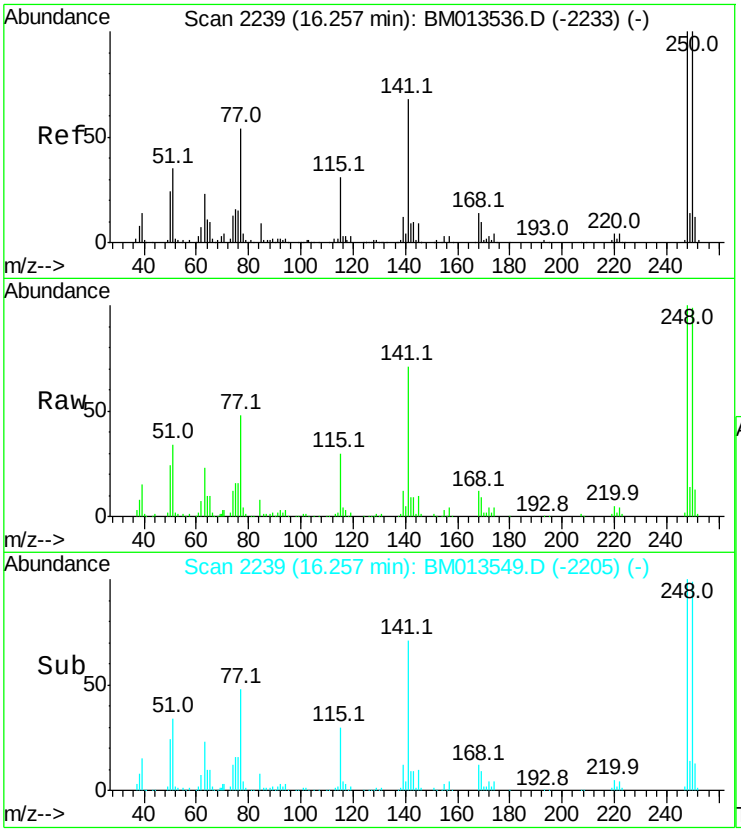


#64
N-Nitrosodiphenylamine
Concen: 19.692 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:169 Resp: 523525

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.0	81.0
167	33.8	29.1	43.7



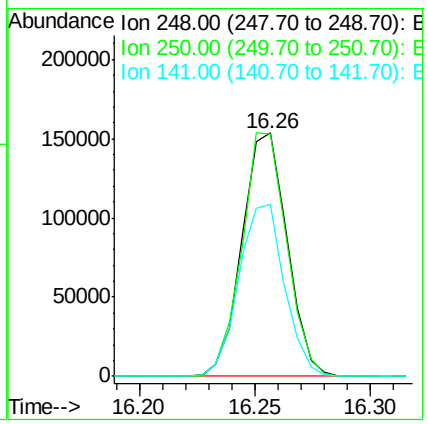


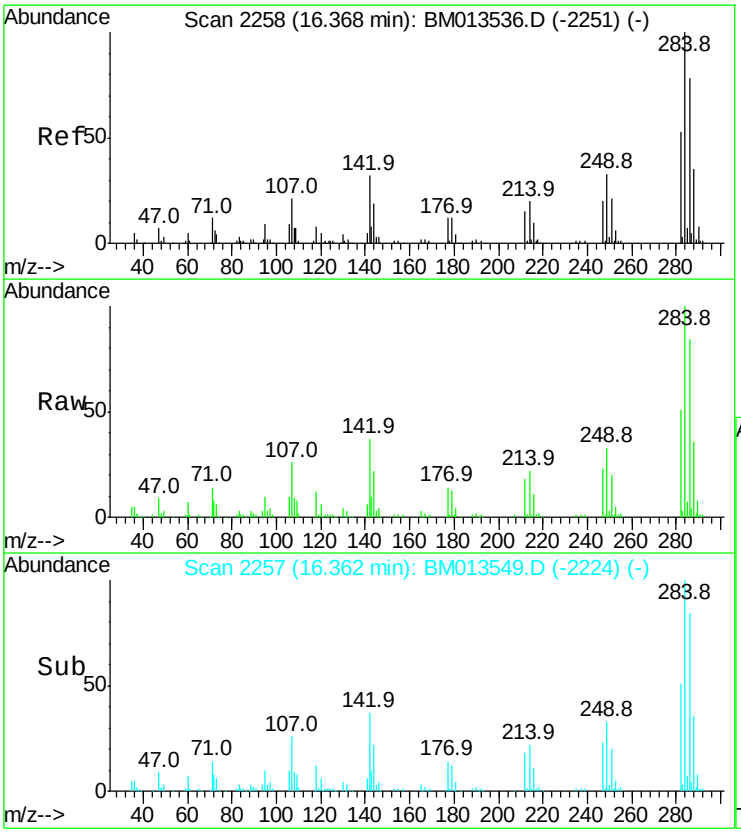
#65
4-Bromophenyl-phenylether
Concen: 19.819 ng/ul
RT: 16.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:248 Resp: 210265

Ion	Ratio	Lower	Upper
248	100		
250	99.5	80.5	120.7
141	70.7	53.6	80.4

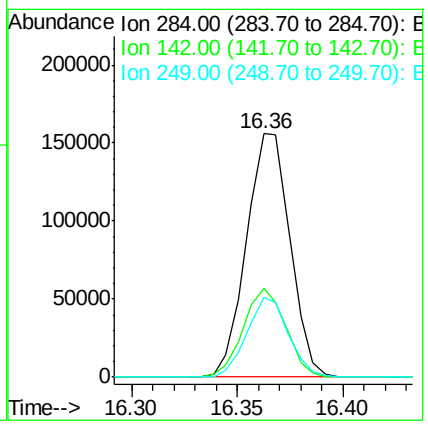


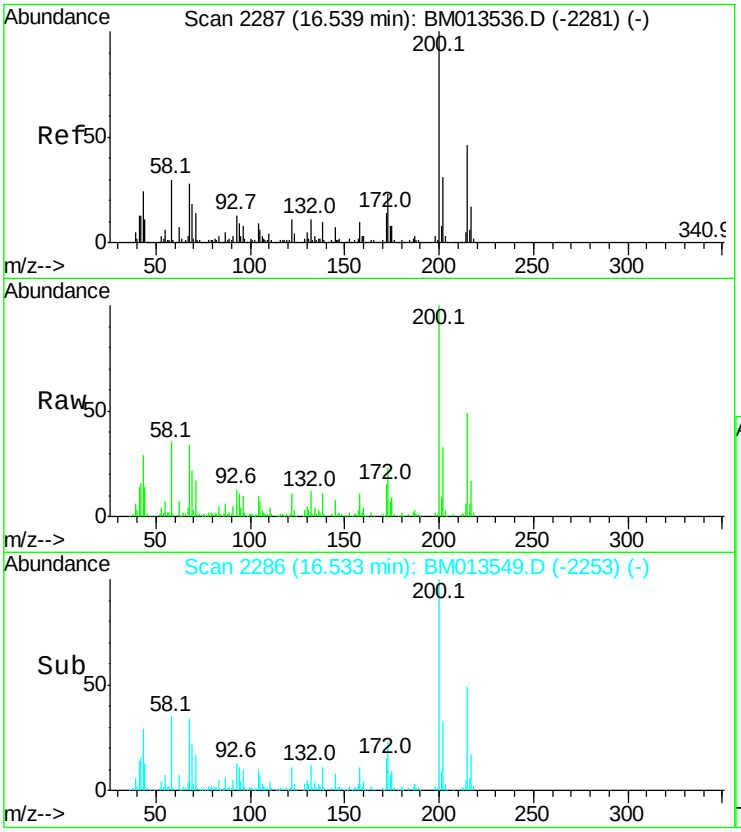


#66
Hexachlorobenzene
Concen: 19.137 ng/ul
RT: 16.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:284 Resp: 223901

Ion	Ratio	Lower	Upper
284	100		
142	36.6	21.2	31.8#
249	32.8	24.5	36.7



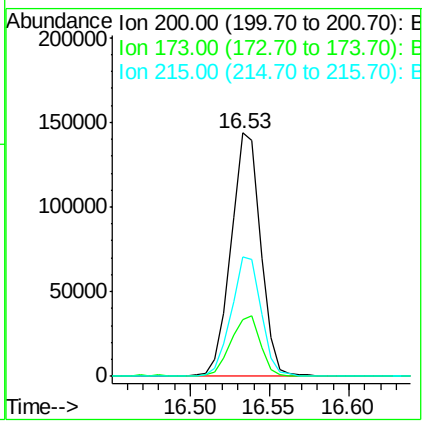


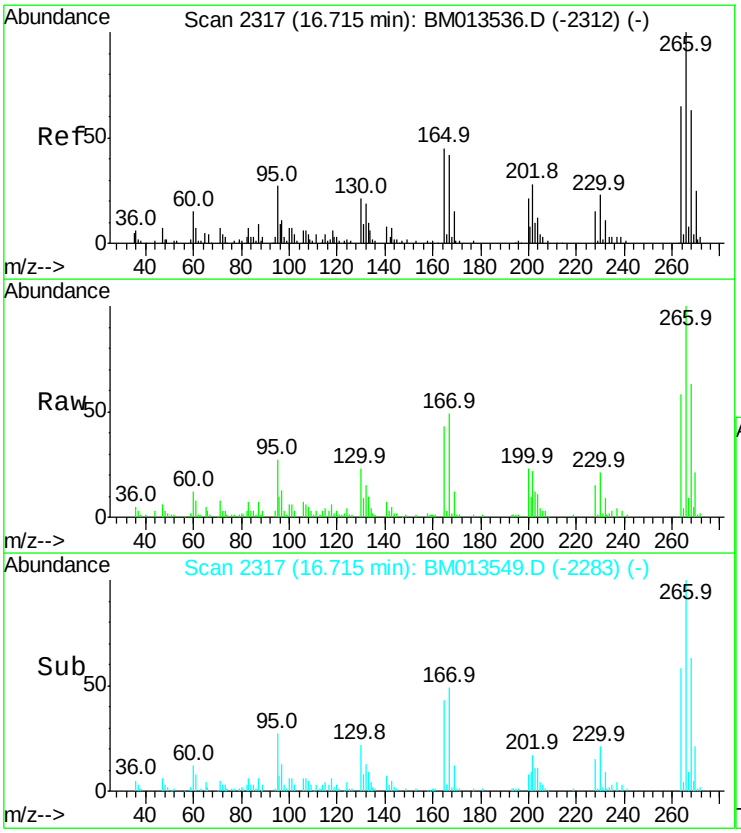
#67
Atrazine
Concen: 18.993 ng/ul
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:200 Resp: 186376

Ion	Ratio	Lower	Upper
200	100		
173	23.3	18.2	27.2
215	49.2	35.0	52.4

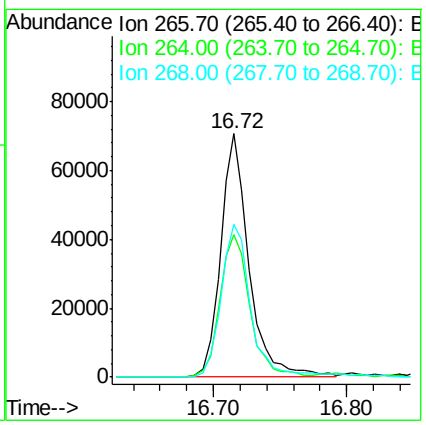


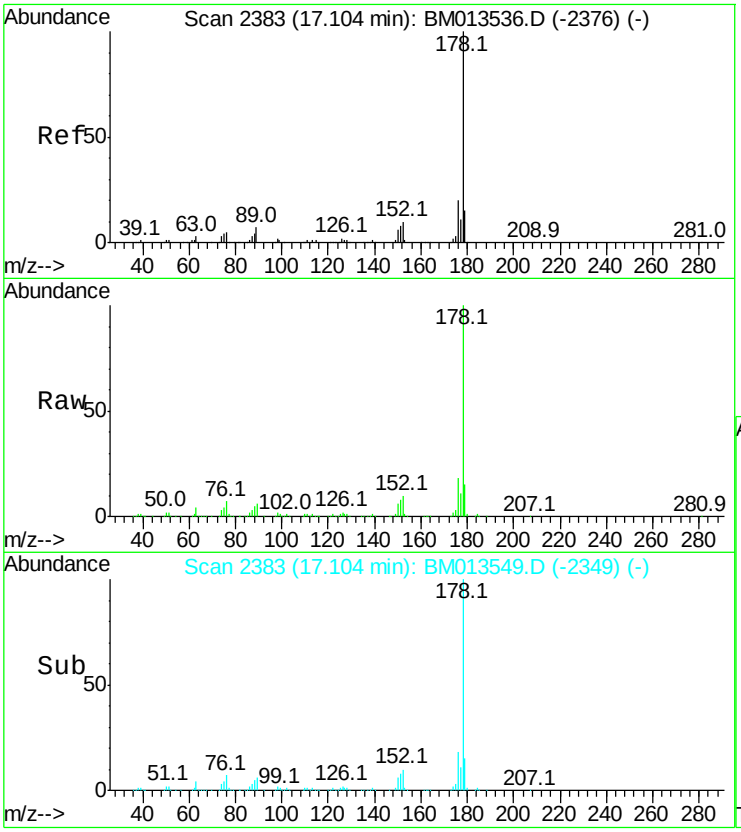


#68
Pentachlorophenol
Concen: 15.516 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:266 Resp: 104991

Ion	Ratio	Lower	Upper
266	100		
264	58.4	49.3	73.9
268	62.8	52.6	78.8



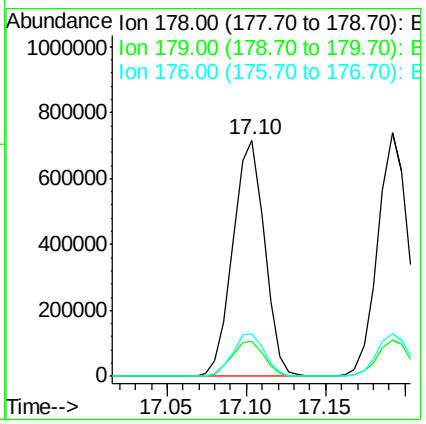


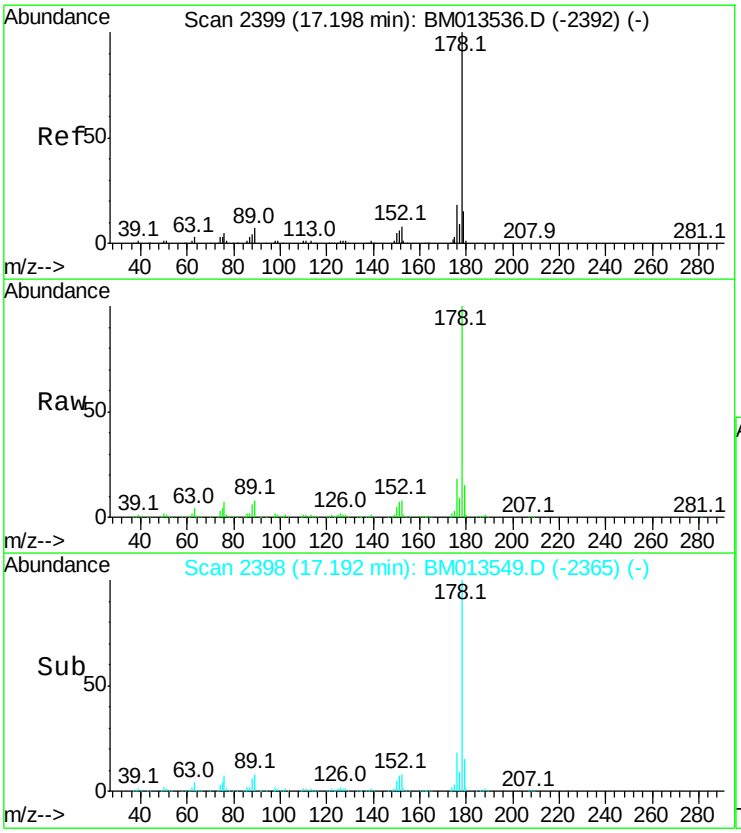
#69
Phenanthrene
Concen: 19.314 ng/ul
RT: 17.10 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:178 Resp: 990281

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	17.8	14.9	22.3

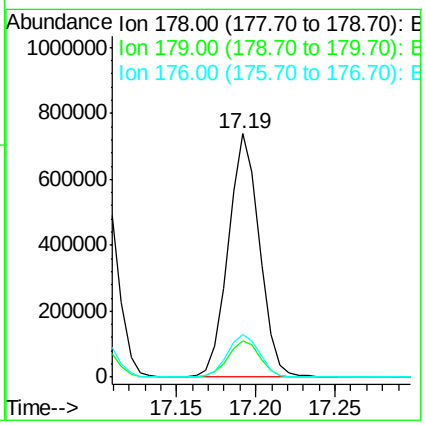


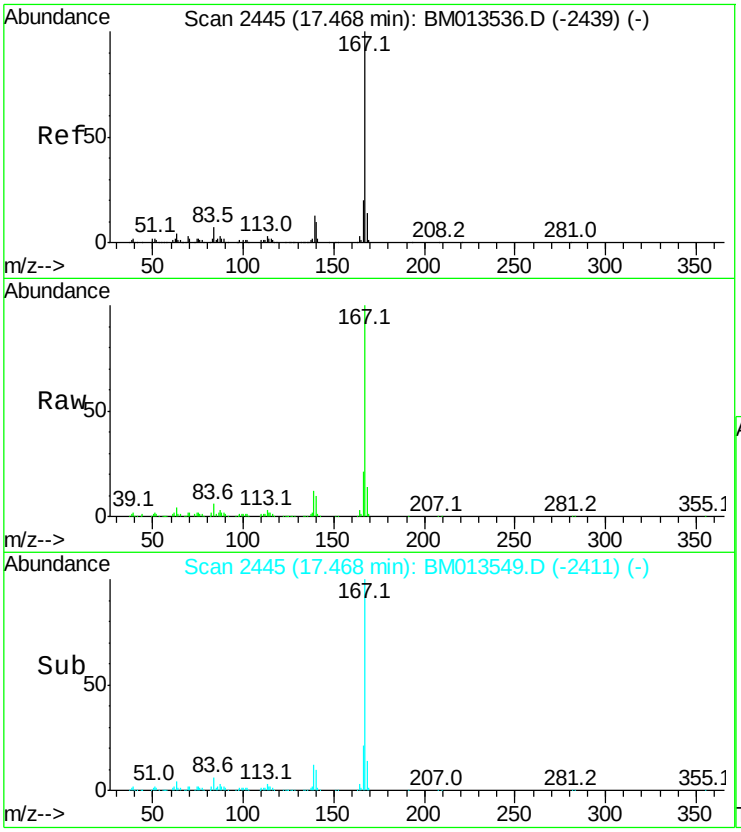


#71
Anthracene
Concen: 19.076 ng/ul
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:178 Resp: 999732

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	17.5	14.6	21.8



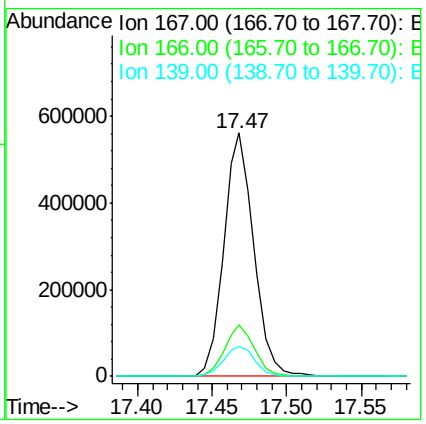


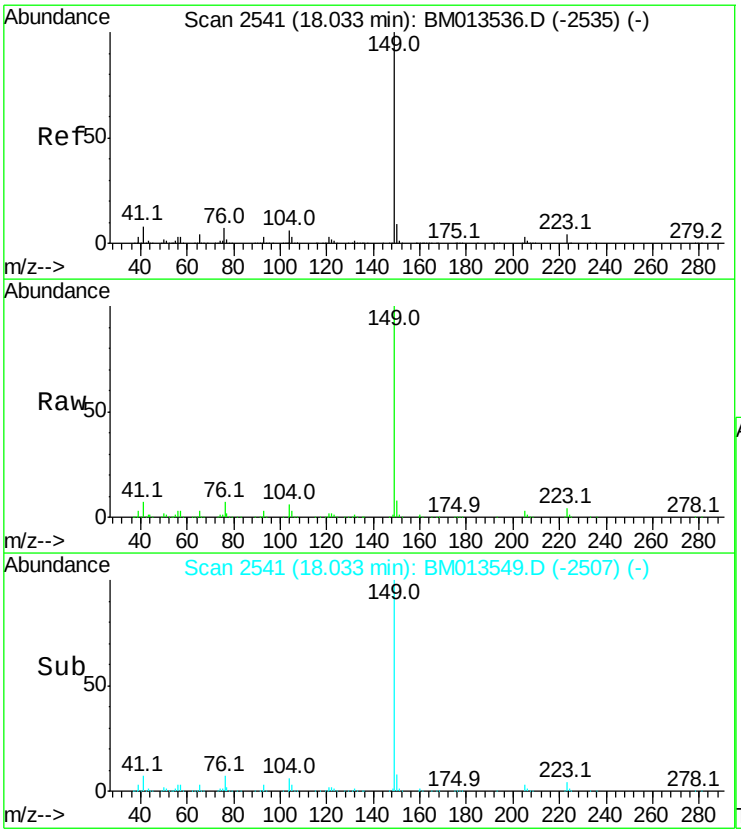
#72
Carbazole
Concen: 17.555 ng/ul
RT: 17.47 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:167 Resp: 791347

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.1	10.0	15.0

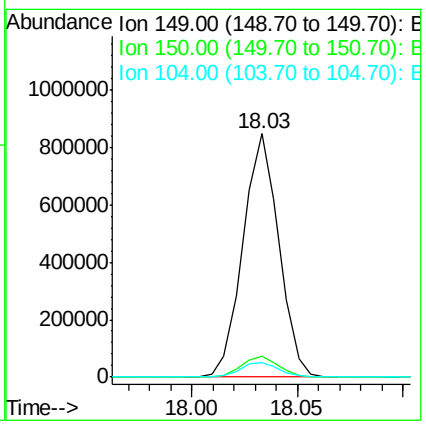


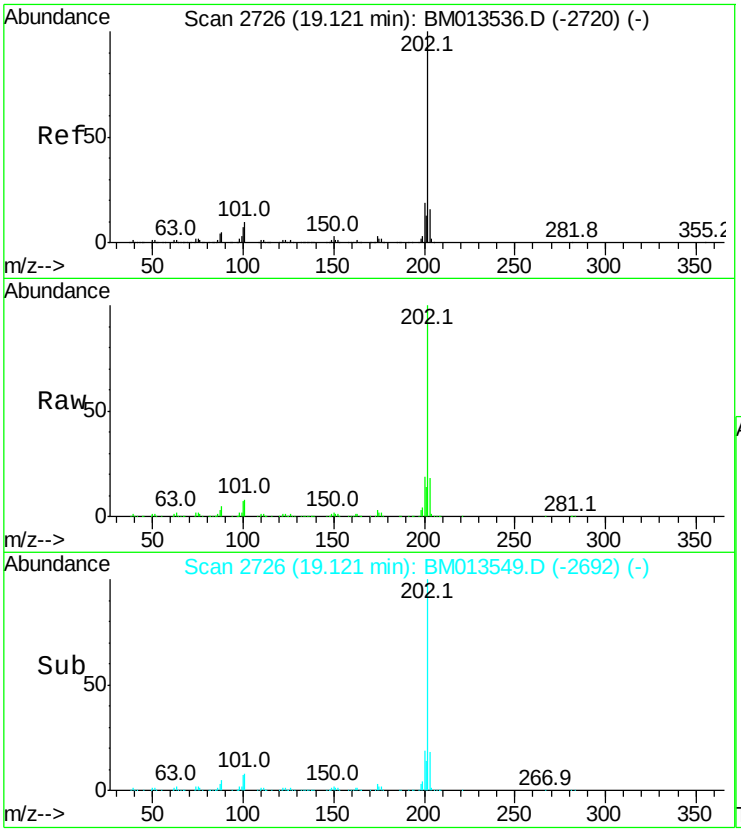


#73
Di-n-butylphthalate
Concen: 19.036 ng/ul
RT: 18.03 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:149 Resp: 1001791

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	6.1	5.6	8.4



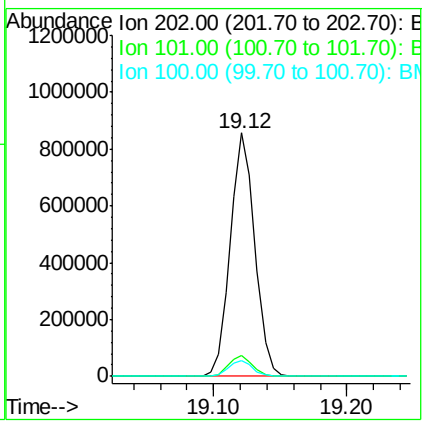


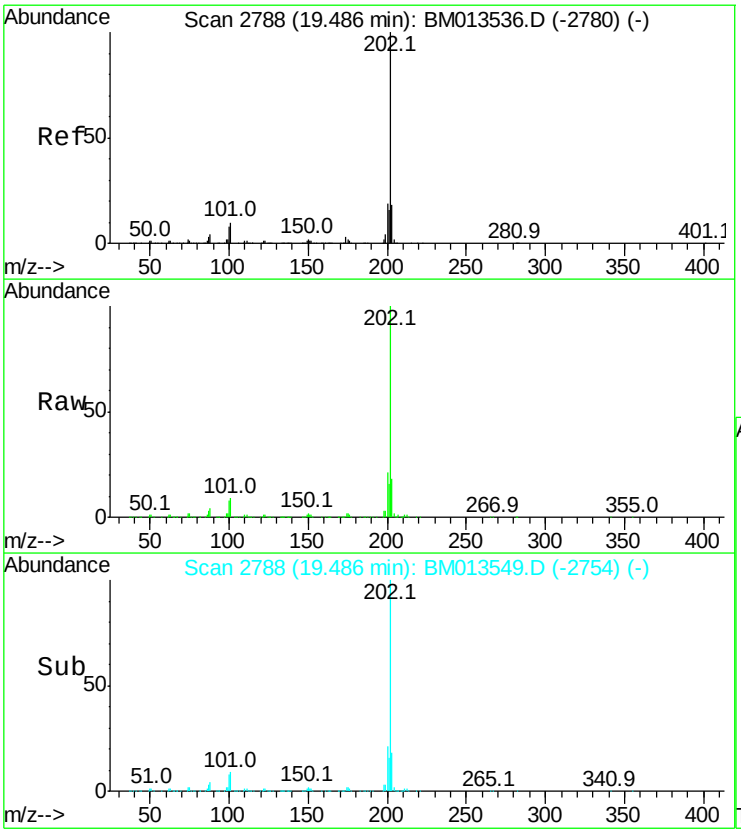
#74
Fluoranthene
Concen: 17.569 ng/ul
RT: 19.12 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:202 Resp: 1103942

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.7	3.4	5.2#

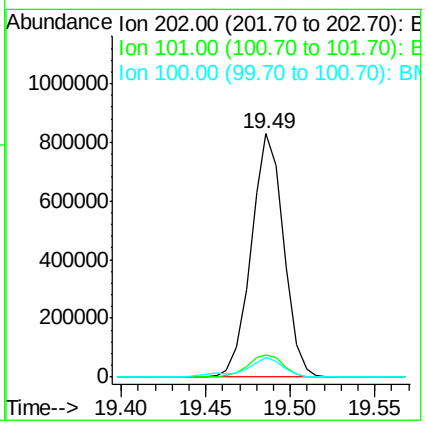


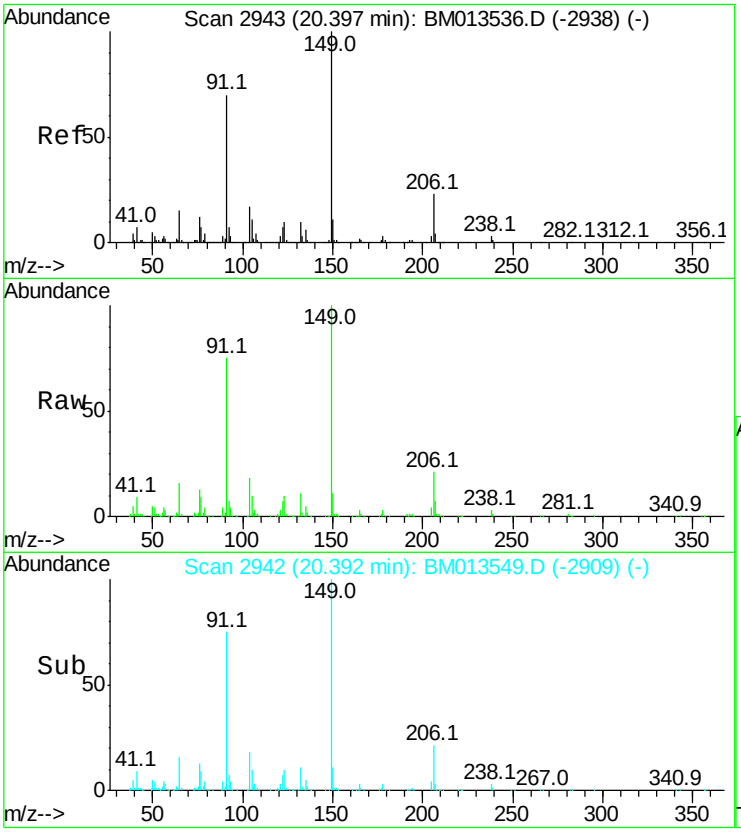


#77
Pyrene
Concen: 22.881 ng/ul
RT: 19.49 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:202 Resp: 1104288

Ion	Ratio	Lower	Upper
202	100		
101	9.3	5.1	7.7#
100	7.9	4.9	7.3#



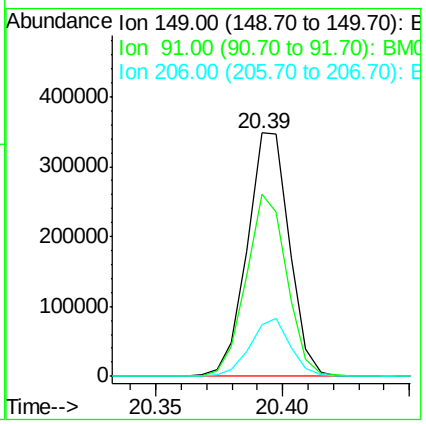


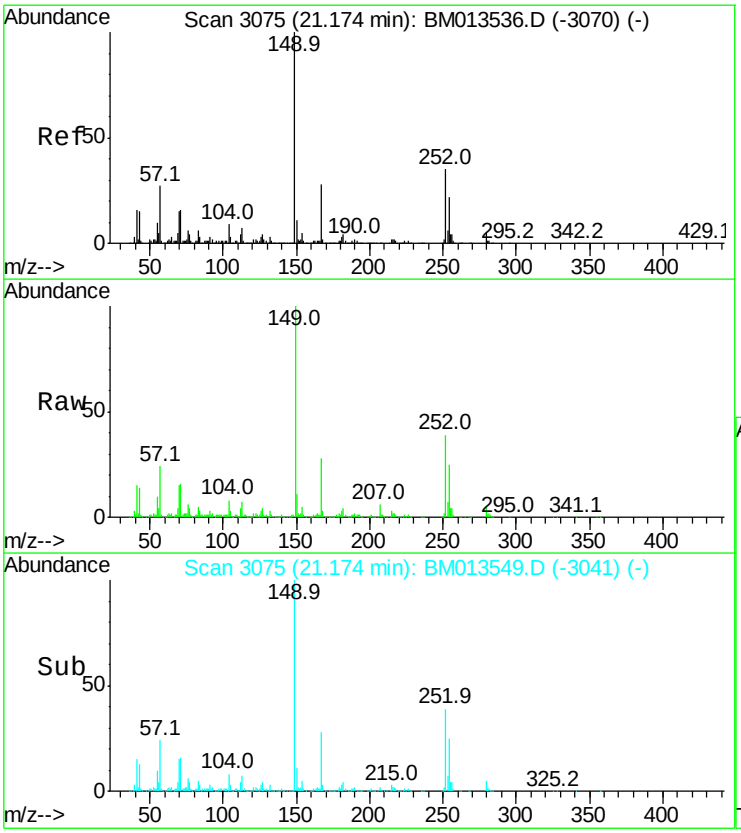
#78
Butylbenzylphthalate
Concen: 21.392 ng/ul
RT: 20.39 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:149 Resp: 403387

Ion	Ratio	Lower	Upper
149	100		
91	75.0	62.7	94.1
206	21.3	20.8	31.2

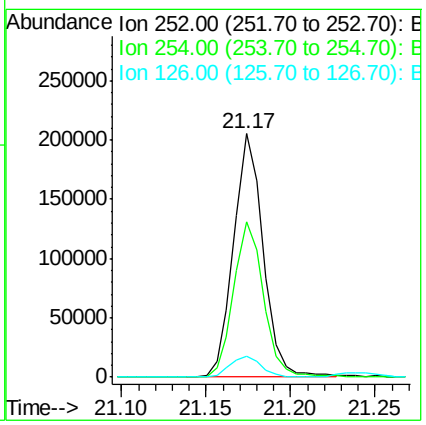


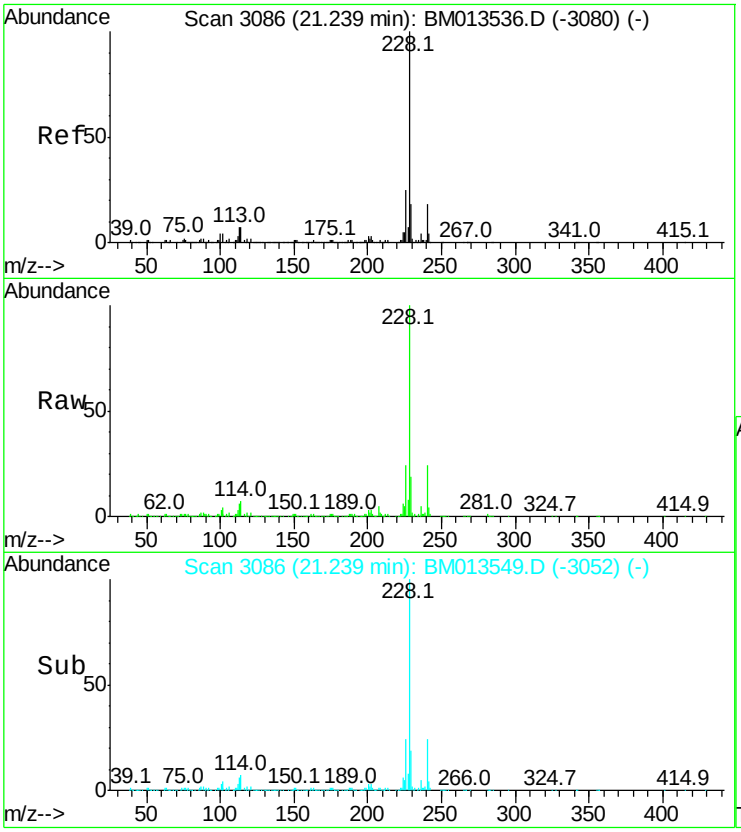


#79
3,3'-Dichlorobenzidine
Concen: 15.074 ng/ul
RT: 21.17 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:252 Resp: 251730

Ion	Ratio	Lower	Upper
252	100		
254	63.6	54.5	81.7
126	8.4	5.8	8.8



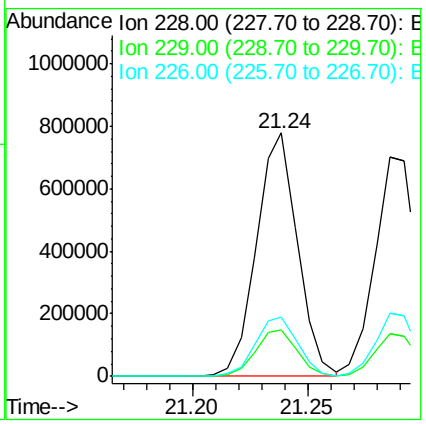


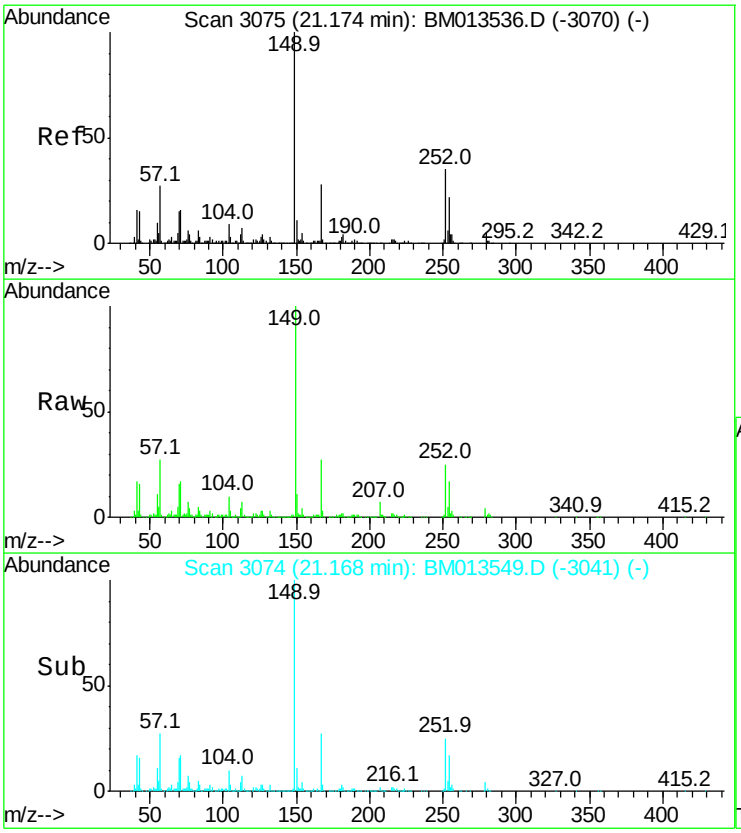
#80
Benzo(a)anthracene
Concen: 19.066 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 960950

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	24.4	21.4	32.0

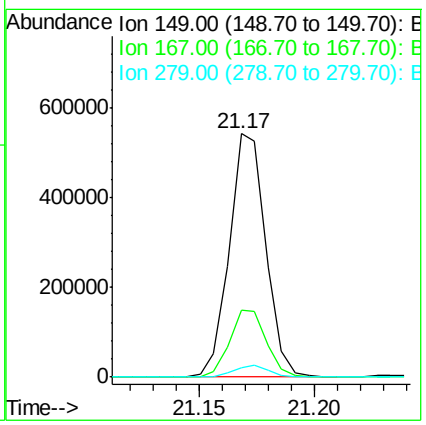


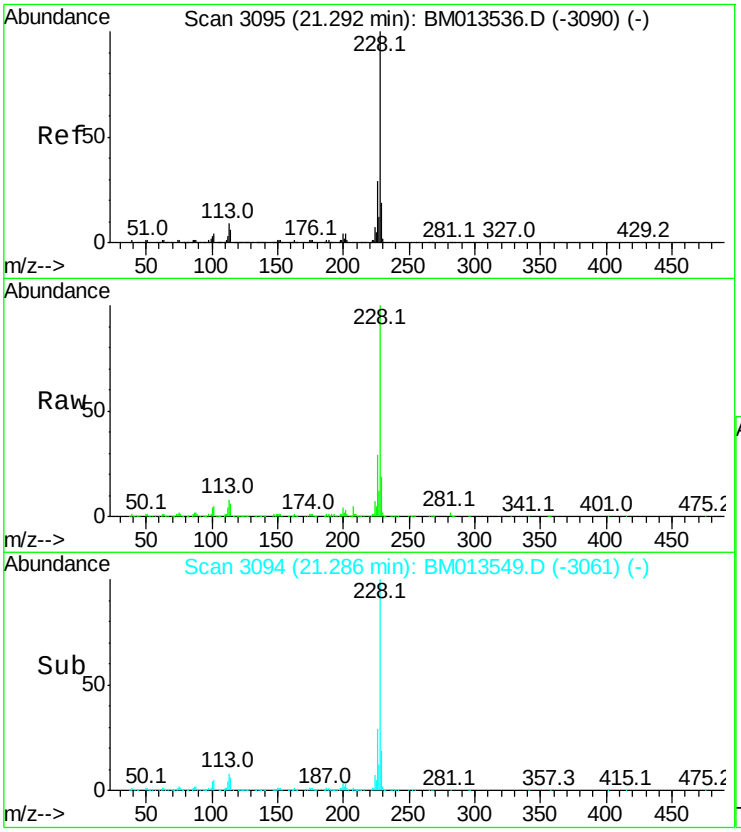


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.797 ng/ul
RT: 21.17 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:149 Resp: 591119

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	4.1	4.9	7.3#



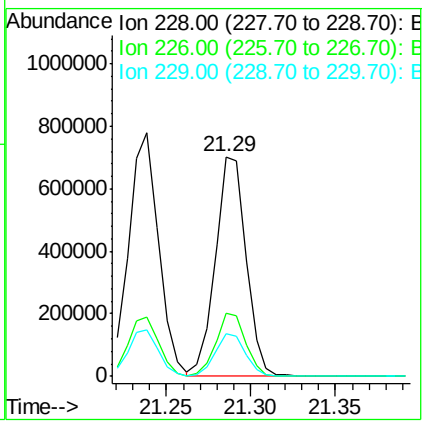


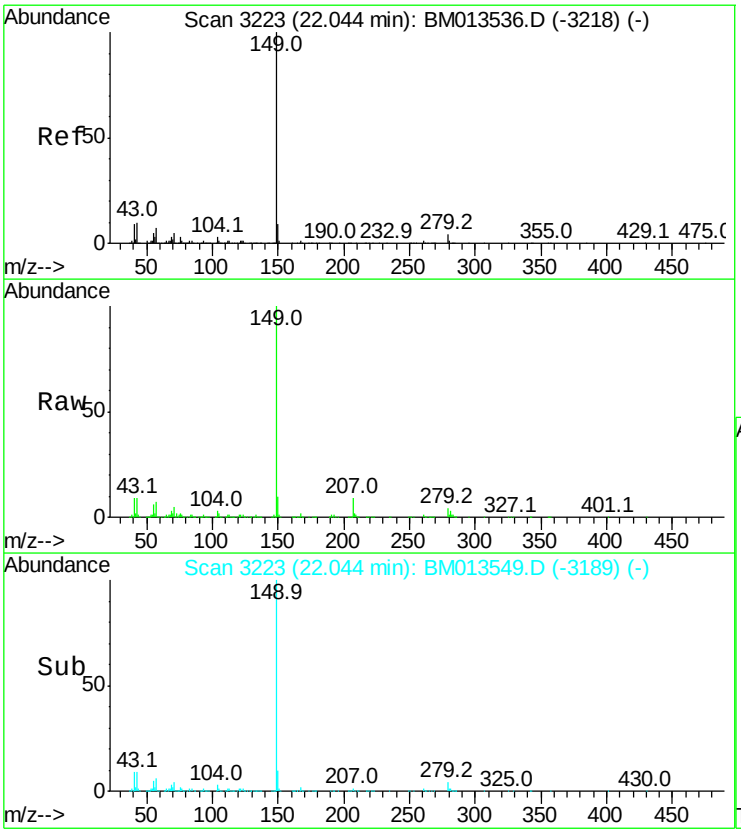
#82
Chrysene
Concen: 19.081 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:228 Resp: 892229

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.5	15.5	23.3

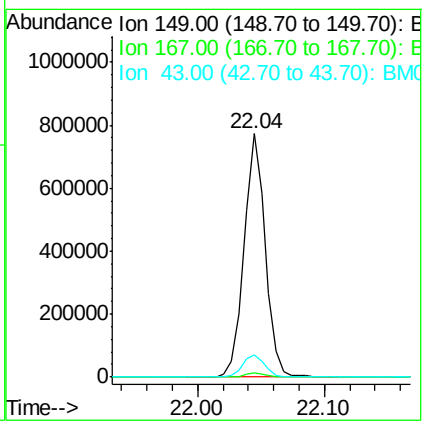


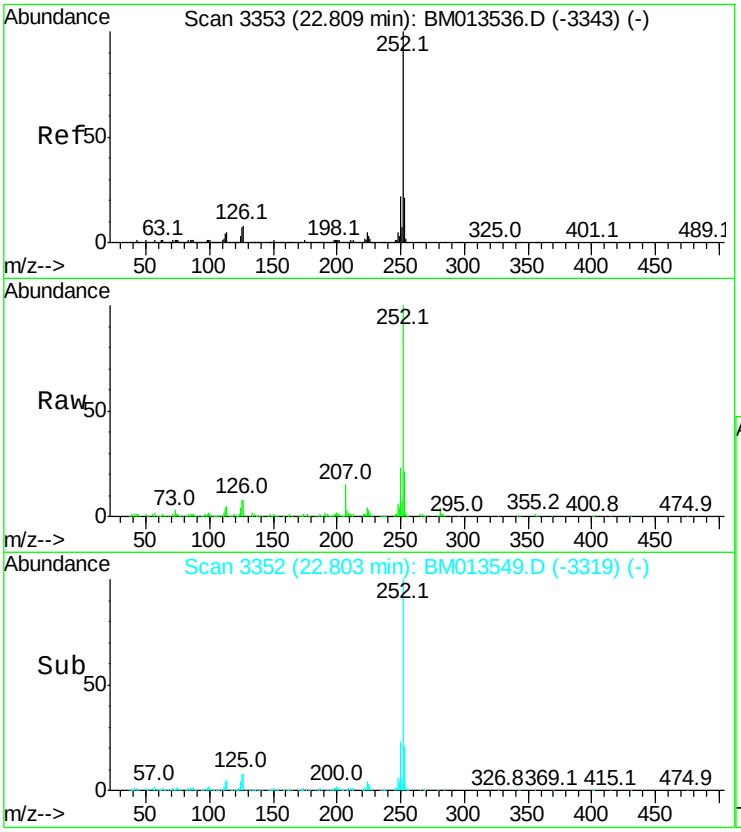


#84
Di-n-octyl phthalate
Concen: 19.051 ng/ul
RT: 22.04 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:149 Resp: 890727

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9#
43	9.2	7.3	10.9



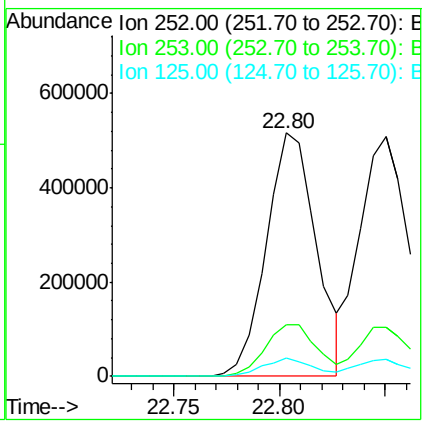


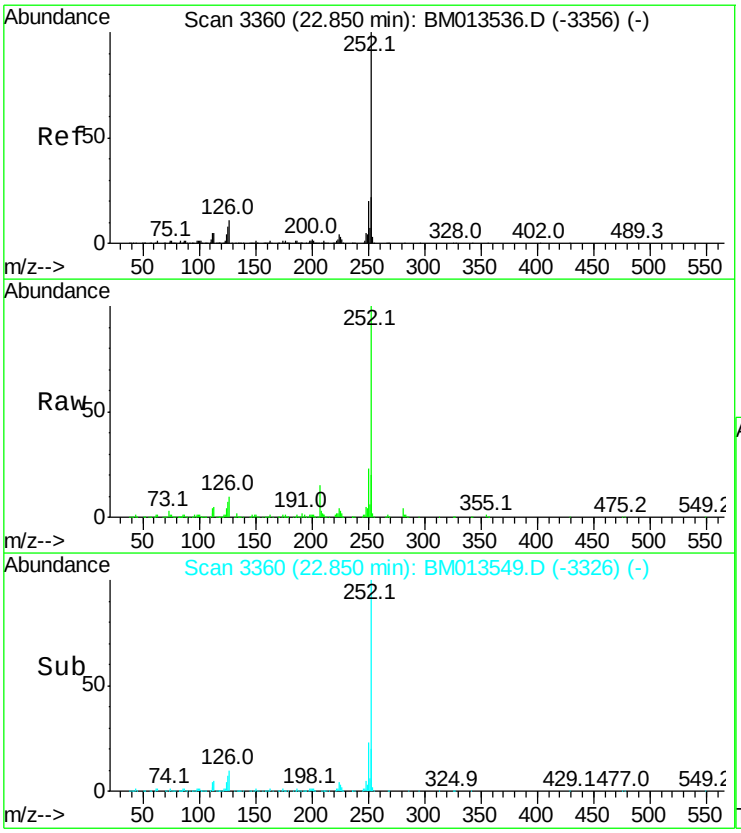
#85
Benzo(b)fluoranthene
Concen: 19.191 ng/ul
RT: 22.80 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 850593

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	7.8	3.6	5.4#

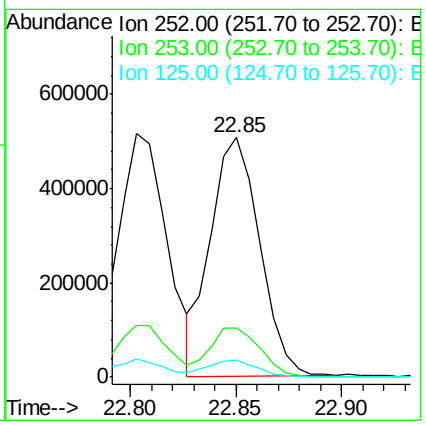


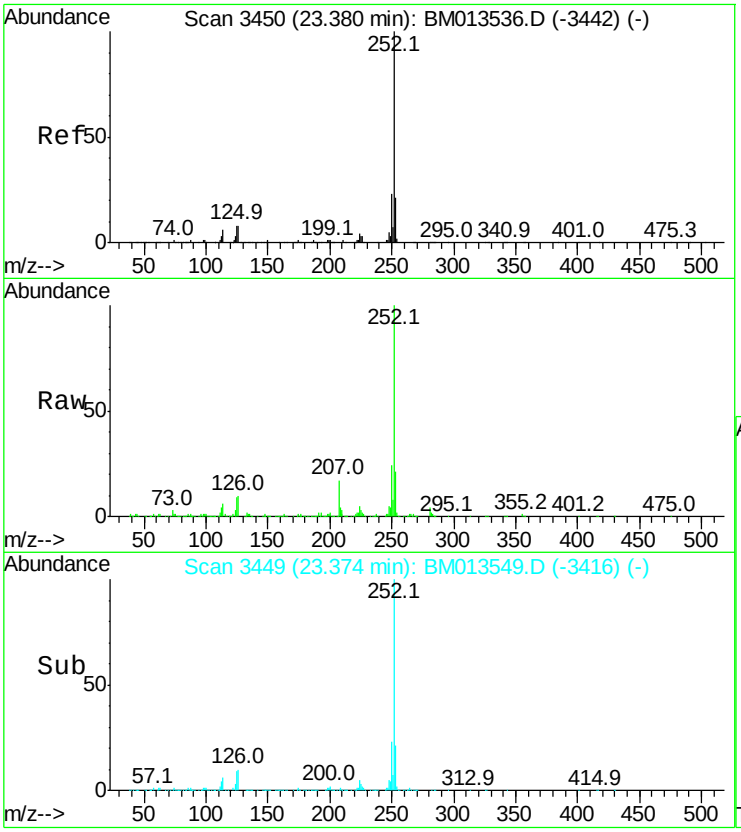


#86
Benzo(k)fluoranthene
Concen: 19.582 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:252 Resp: 816760

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	6.9	3.4	5.2#



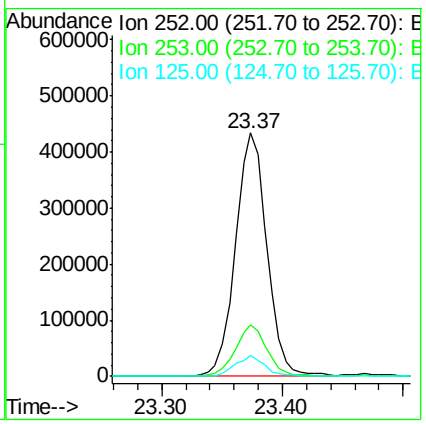


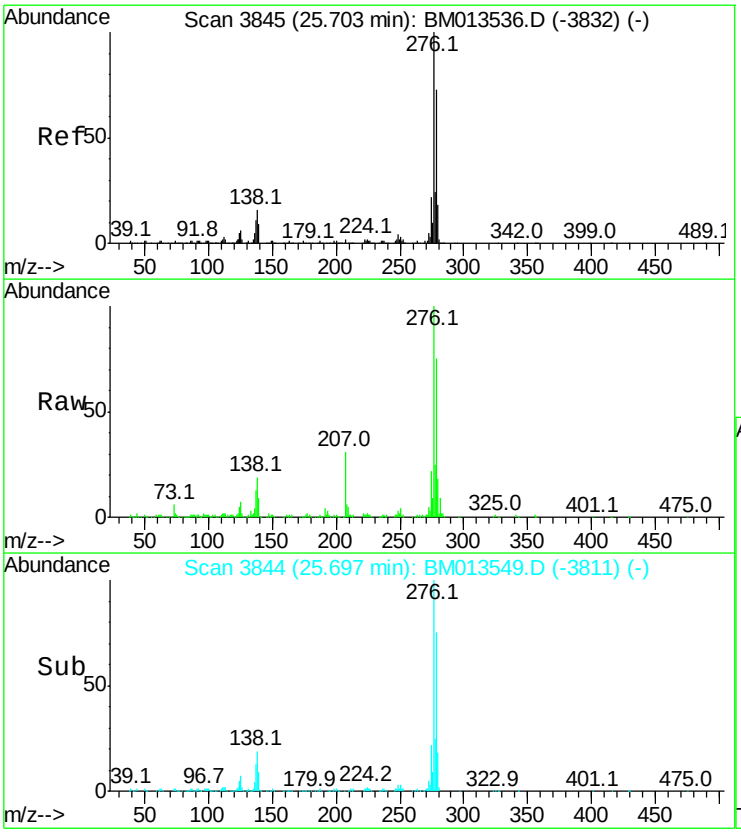
#88
Benzo(a)pyrene
Concen: 19.579 ng/ul
RT: 23.37 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:252 Resp: 779513

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	8.8	4.0	6.0#

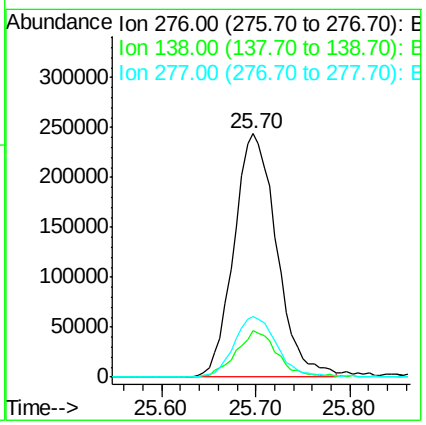


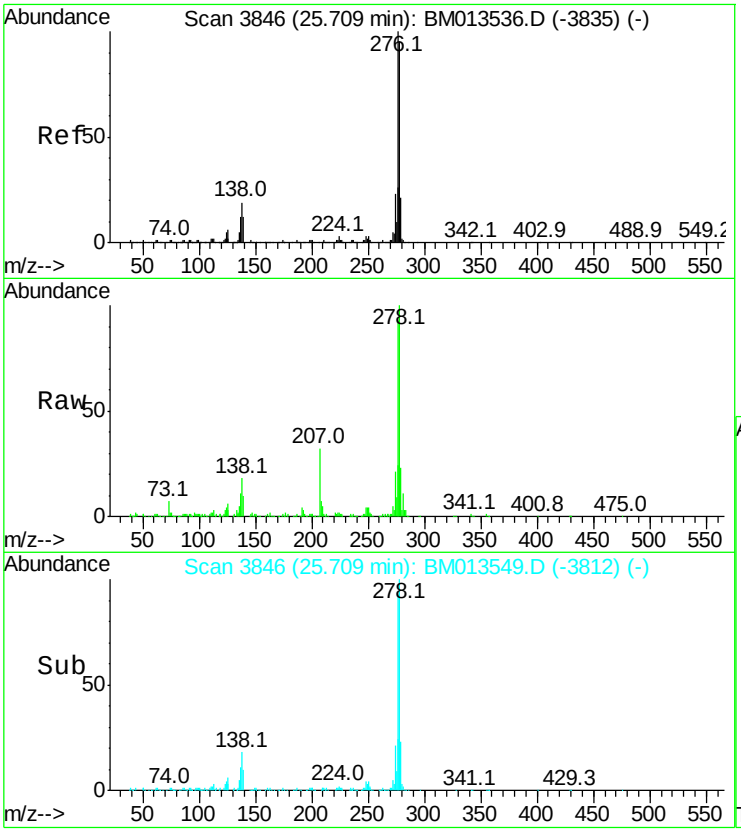


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.512 ng/ul
RT: 25.70 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:276 Resp: 770801

Ion	Ratio	Lower	Upper
276	100		
138	19.1	9.3	13.9#
277	25.1	19.9	29.9



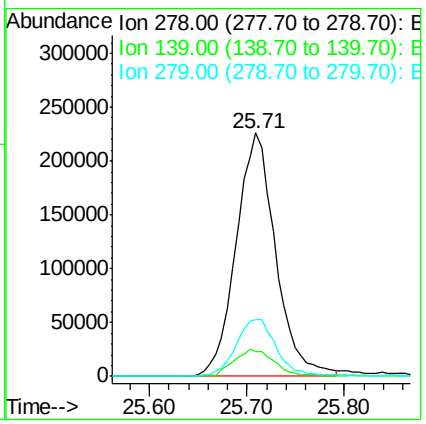


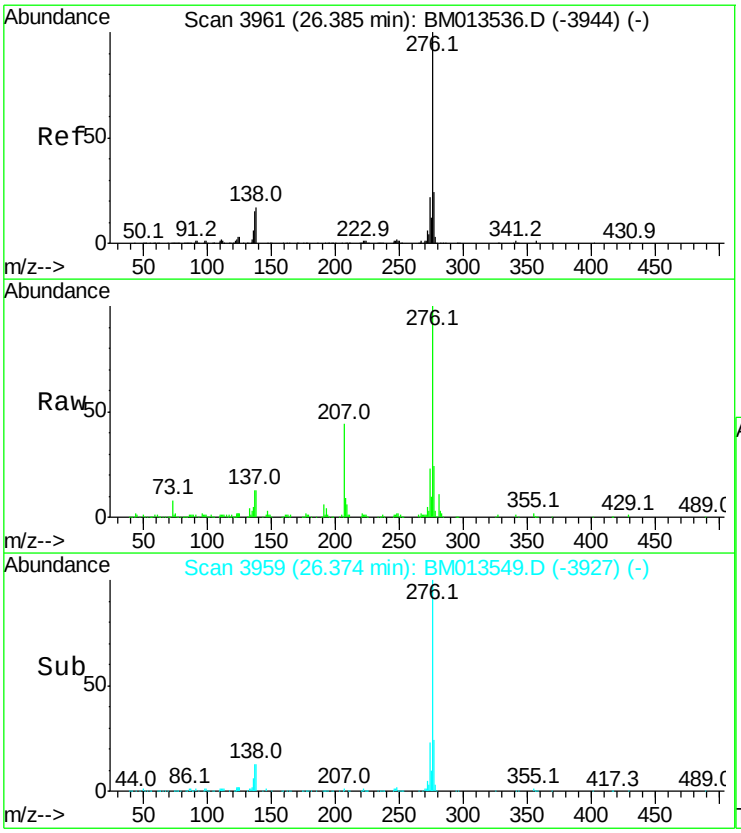
#90
Dibenzo(a,h)anthracene
Concen: 18.960 ng/ul
RT: 25.71 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Instrument :
BNA_M
ClientSampleId :
SSTD02004

Tgt Ion:278 Resp: 637792

Ion	Ratio	Lower	Upper
278	100		
139	10.0	5.8	8.8#
279	23.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.479 ng/ul
RT: 26.37 min Scan# 3959
Delta R.T. -0.01 min
Lab File: BM013549.D
Acq: 27 Dec 2017 09:47

Tgt Ion:276 Resp: 606993

Ion	Ratio	Lower	Upper
276	100		
138	13.1	8.5	12.7#
277	23.8	18.6	28.0