Data Path : Z:\HPCHEM1\BNA_M\Data\BM050417\

Quantitation Report (Not Reviewed)

Data File : BM009885.D
Acq On : 04 May 2017 12:33
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: May 05 01:30:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	115203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	513301	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	325888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	779795	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	948174	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	910311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	18841	7.53	ng/uL	0.00
5) Phenol-d5	6.99	99	237193	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	169316	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	157961	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	182907	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	78373	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	95030	21.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	170036	19.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	217128	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	567825	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	678674	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	76545	13.99	ng/ul	0.00
57) Fluorene-d10	15.45	176	487979	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	91997	16.72	ng/ul	0.00
70) Anthracene-d10	17.31	188	771065	19.26	ng/ul	0.00
76) Pyrene-d10	19.60	212	876647	20.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	868188	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	20856	6.76	ng/uL#	78
4) Benzaldehyde	6.96	77	181653	22.28	ng/ul	89
6) Phenol	7.02	94	245875	19.01	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.23	93	182711	18.81	ng/ul	85
10) 2-Chlorophenol	7.37	128	164092	20.13	ng/ul#	81
11) 2-Methylphenol	8.26	108	176663	18.97	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	323756	19.96	ng/ul	97
14) Acetophenone	8.63	105	307288	19.15	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.61	70	205002	20.57	ng/ul#	88
16) 4-Methylphenol	8.59	108	193500	18.78	ng/ul	92
17) Hexachloroethane	8.87	117	77610	20.50	ng/ul	88
20) Nitrobenzene	9.02	77	273175	20.13	ng/ul#	89
21) Isophorone	9.53	82	489701	20.39	ng/ul#	96
23) 2-Nitrophenol	9.72	139	100866	21.07	ng/ul#	53
24) 2,4-Dimethylphenol	9.78	107	233170	19.59	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.01	93	277486	19.93	ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	171100	19.75	ng/ul	92
28) Naphthalene	10.65	128	525262	19.21	ng/ul	98
30) 4-Chloroaniline	10.77	127	213283	20.16	ng/ul	98
31) Hexachlorobutadiene	10.91	225	118782	19.63	ng/ul	98
32) Caprolactam	11.58	113	39984	12.22	ng/ul#	79
33) 4-Chloro-3-methylphenol	11.91	107	213702	19.80	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	396552	18.86	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050417\

Quantitation Report (Not Reviewed)

Data File : BM009885.D
Acq On : 04 May 2017 12:33
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: May 05 01:30:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	224521	20.32 ng/ul	97
37) Hexachlorocyclopentadiene	12.59	237	104368	17.68 ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	147035	19.59 ng/ul	90
39) 2,4,5-Trichlorophenol	12.97	196	154900	20.02 ng/ul	95
40) 1,1'-Biphenyl	13.28	154	531233	19.82 ng/ul	94
41) 2-Chloronaphthalene	13.33	162	414444	20.11 ng/ul	93
42) 2-Nitroaniline	13.55	65	188787	21.50 ng/ul#	82
44) Dimethylphthalate	13.91	163	550280	19.62 ng/ul	96
45) 2,6-Dinitrotoluene	14.05	165	116294	20.65 ng/ul#	79
47) Acenaphthylene	14.17	152	651407	19.32 ng/ul	98
48) 3-Nitroaniline	14.38	138	112044	20.15 ng/ul#	79
49) Acenaphthene	14.52	153	442943	19.32 ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	80046	21.31 ng/ul	85
52) 4-Nitrophenol	14.71	109	94991	15.15 ng/ul#	61
53) Dibenzofuran	14.85	168	651225	19.39 ng/ul	92
54) 2,4-Dinitrotoluene	14.85	165	171441	20.20 ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	122025	16.26 ng/ul#	93
56) Diethylphthalate	15.27	149	586462	19.18 ng/ul	98
58) Fluorene	15.50	166	541056	18.88 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	281735	18.97 ng/ul	96
60) 4-Nitroaniline	15.55	138	108773	16.76 ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.61	198	96118	16.94 ng/ul	92
64) N-Nitrosodiphenylamine	15.72	169	465976	19.47 ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	180875	20.31 ng/ul#	86
66) Hexachlorobenzene	16.51	284	194143	19.92 ng/ul	93
67) Atrazine	16.67	200	183909	19.16 ng/ul	97
68) Pentachlorophenol	16.86	266	94550	15.74 ng/ul	90
69) Phenanthrene	17.25	178	849772	18.96 ng/ul	97
71) Anthracene	17.34	178	887457	18.92 ng/ul	98
72) Carbazole	17.62	167	775044	18.37 ng/ul	99
73) Di-n-butylphthalate	18.16	149	1032838	20.09 ng/ul	99
74) Fluoranthene	19.27	202	1048090	18.54 ng/ul#	93
77) Pyrene	19.63	202	1089742	20.35 ng/ul#	89
78) Butylbenzylphthalate	20.52	149	506493	22.81 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.31	252	372404	21.24 ng/ul	99
80) Benzo(a)anthracene	21.37	228	1114202	19.82 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	738600	21.95 ng/ul#	99
82) Chrysene	21.43	228	974874	19.26 ng/ul	99
84) Di-n-octyl phthalate	22.17	149	1274112	19.16 ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	1138626	19.26 ng/ul#	97
86) Benzo(k)fluoranthene	23.05	252	1055318	19.49 ng/ul#	96
88) Benzo(a)pyrene	23.60	252	1074518	19.54 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.06	276	1268703	21.31 ng/ul#	90
90) Dibenzo(a,h)anthracene	26.07	278	1080363	21.30 ng/ul#	97
91) Benzo(g,h,i)perylene	26.79	276	1023432	21.38 ng/ul#	93

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

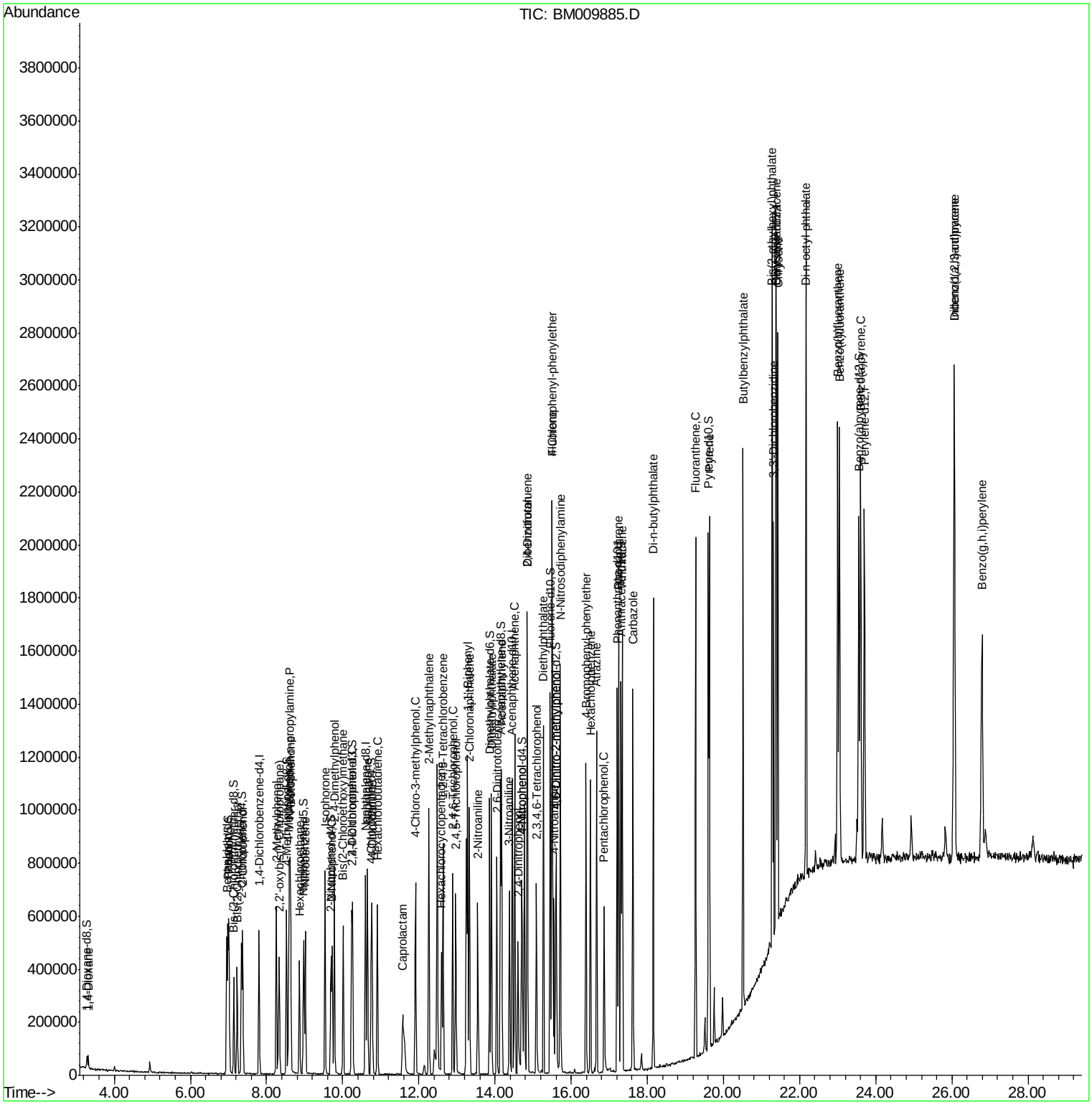
Data Path : Z:\HPCHEM1\BNA_M\Data\BM050417\

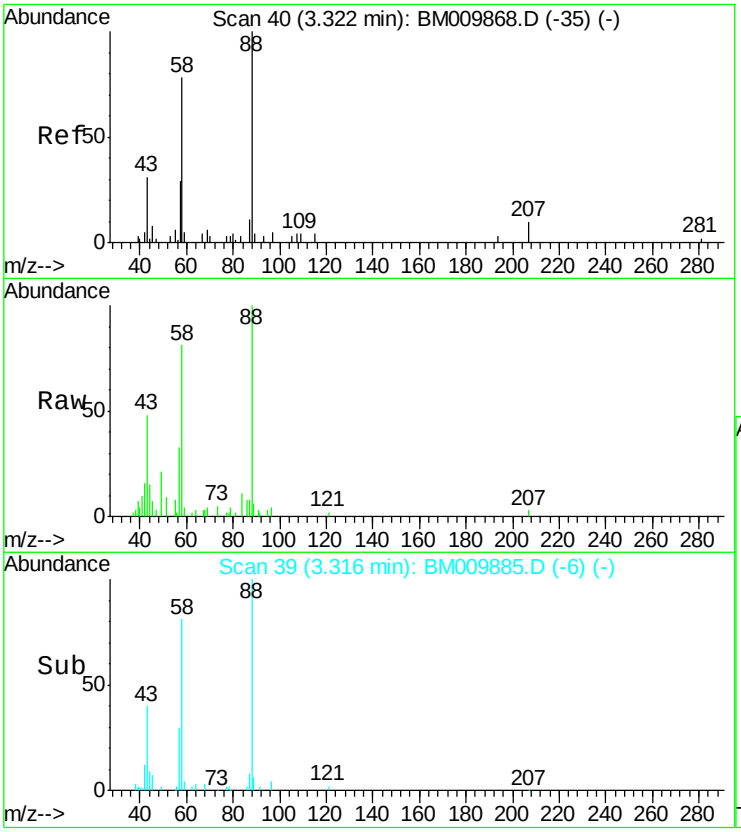
Quantitation Report (Not Reviewed)

Data File : BM009885.D
Acq On : 04 May 2017 12:33
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: May 05 01:30:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration



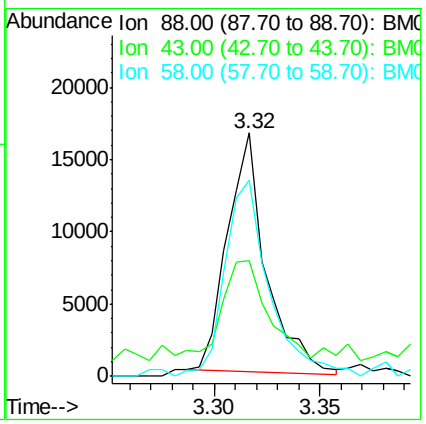


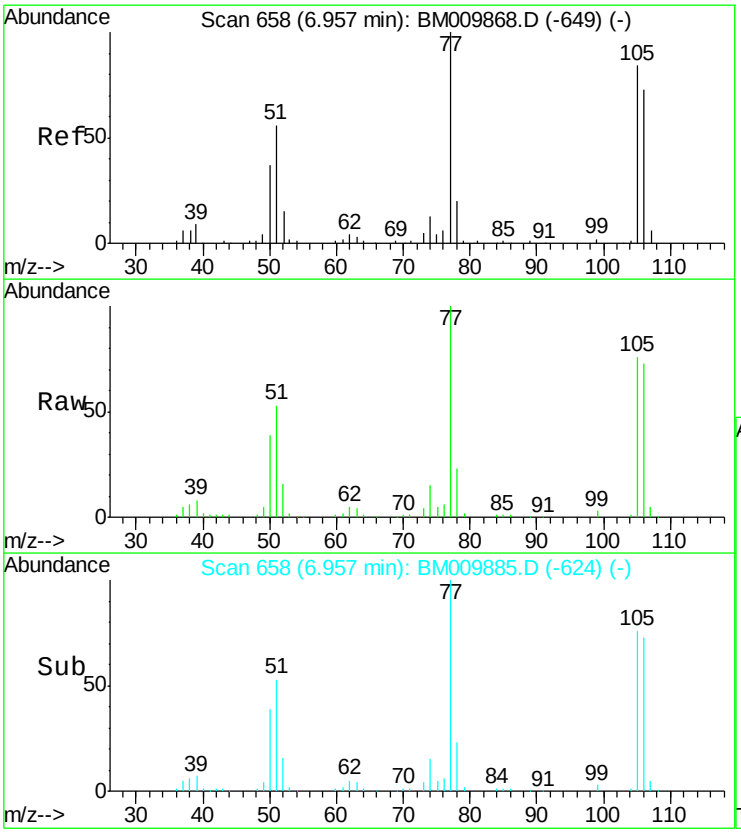
#2
1,4-Dioxane
Concen: 6.76 ng/uL
RT: 3.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 88 Resp: 20856

Ion	Ratio	Lower	Upper
88	100		
43	45.4	59.0	88.4#
58	94.7	87.4	131.2

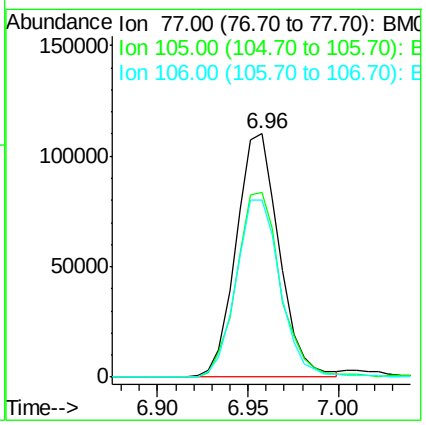


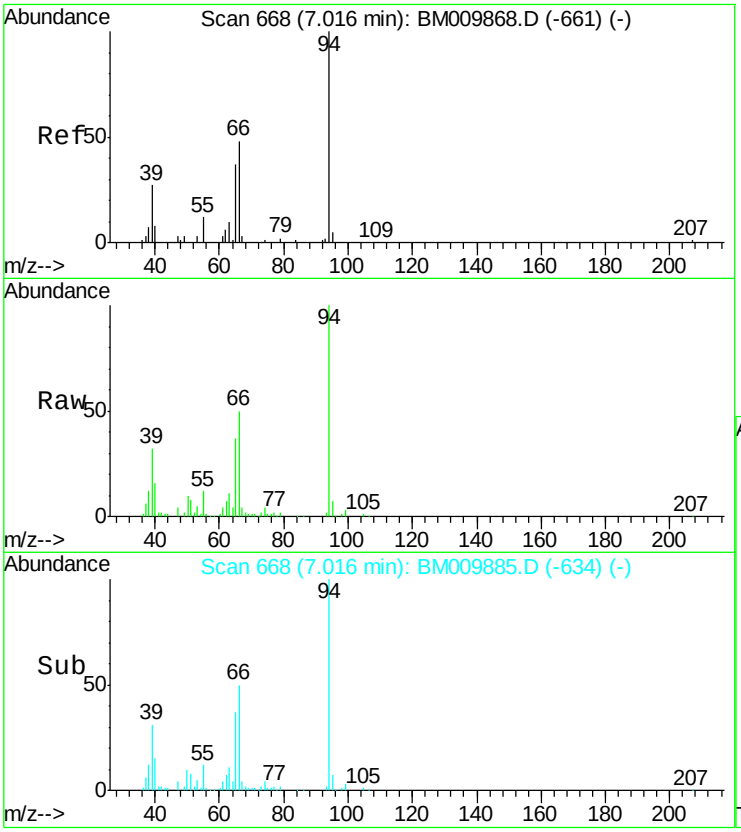


#4
Benzaldehyde
Concen: 22.28 ng/ul
RT: 6.96 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion: 77 Resp: 181653

Ion	Ratio	Lower	Upper
77	100		
105	76.1	54.8	82.2
106	72.6	50.2	75.4



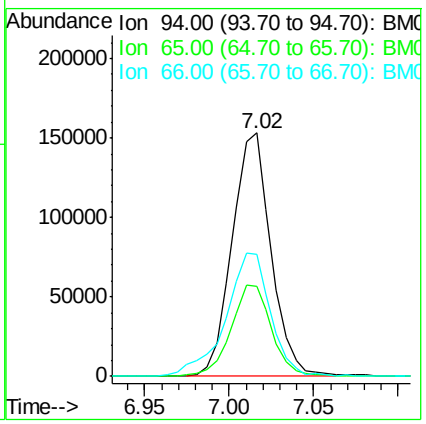


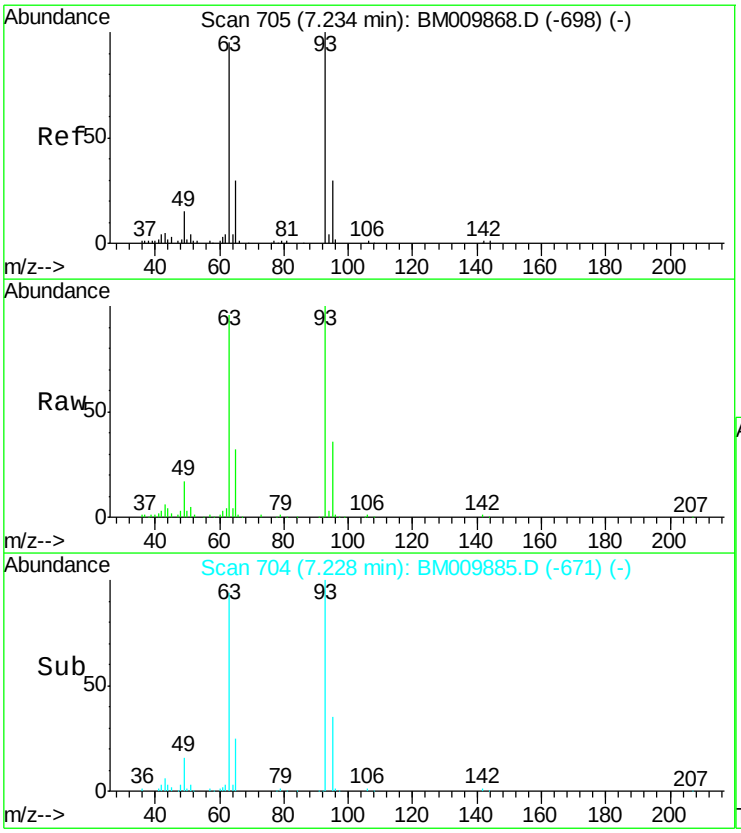
#6
Phenol
Concen: 19.01 ng/ul
RT: 7.02 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 94 Resp: 245875

Ion	Ratio	Lower	Upper
94	100		
65	36.9	39.8	59.6#
66	50.3	69.9	104.9#

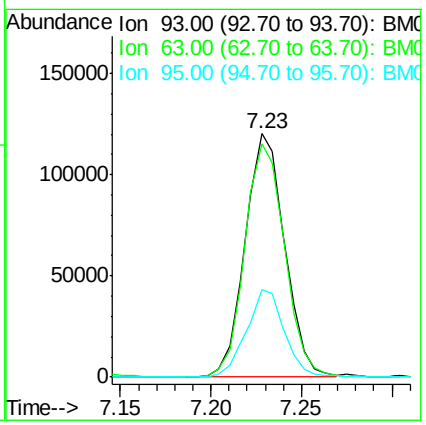


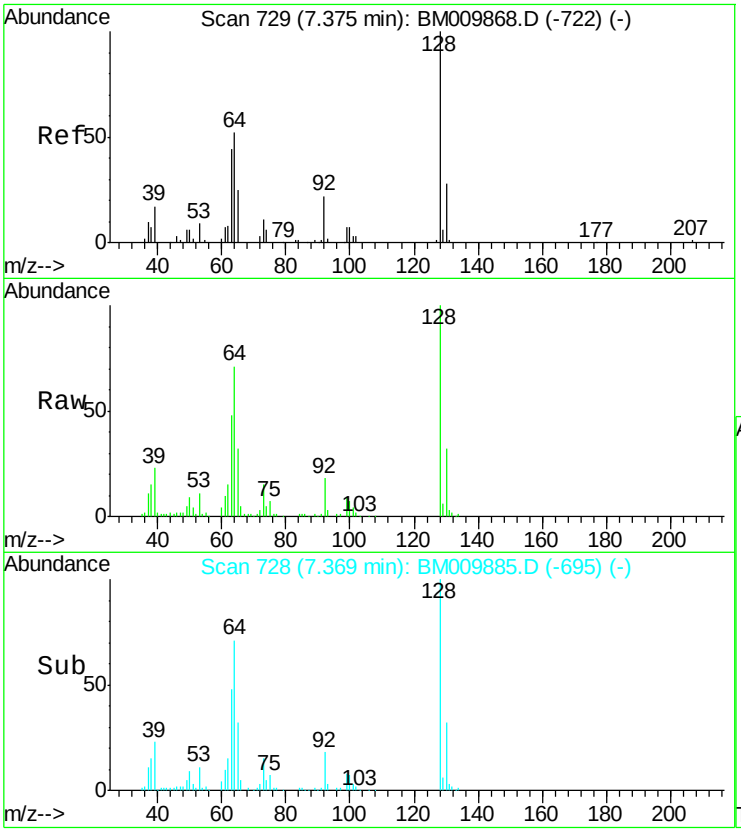


#8
Bis(2-Chloroethyl)ether
Concen: 18.81 ng/ul
RT: 7.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion: 93 Resp: 182711

Ion	Ratio	Lower	Upper
93	100		
63	95.9	92.0	138.0
95	35.7	26.7	40.1



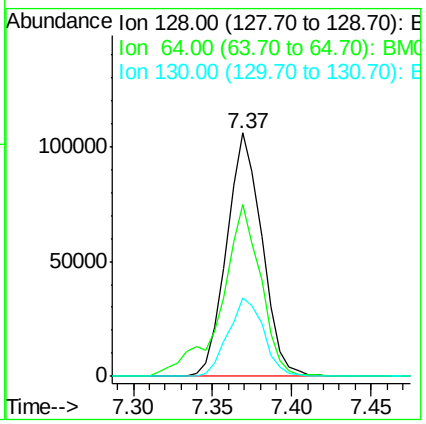


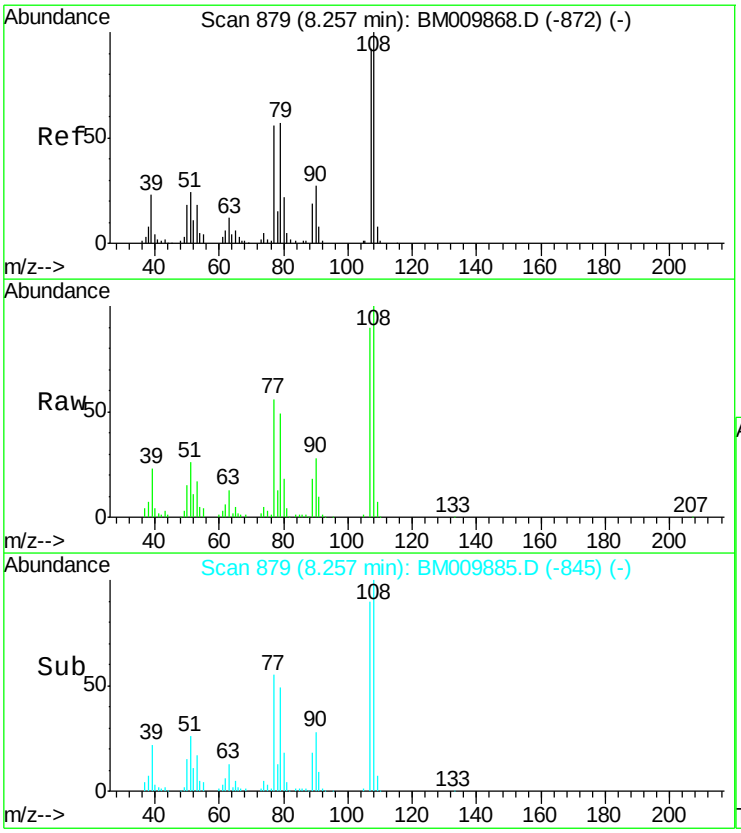
#10
2-Chlorophenol
Concen: 20.13 ng/ul
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:128 Resp: 164092

Ion	Ratio	Lower	Upper
128	100		
64	70.6	76.6	115.0#
130	32.5	26.5	39.7

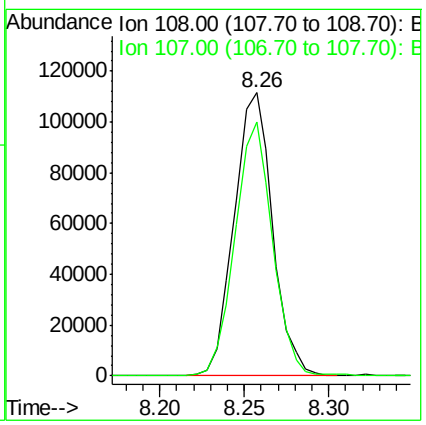


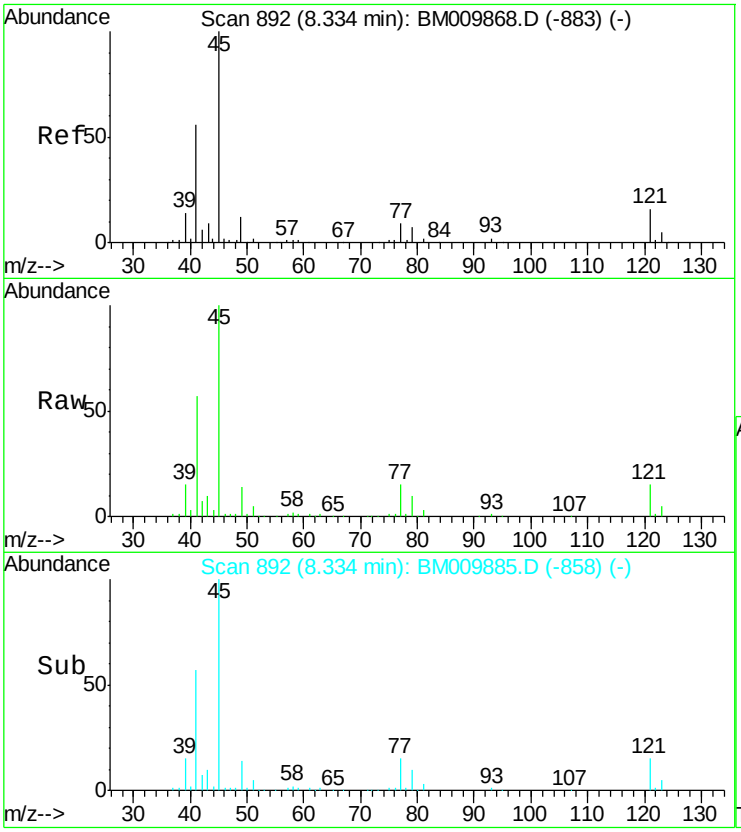


#11
2-Methylphenol
Concen: 18.97 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:108 Resp: 176663

Ion	Ratio	Lower	Upper
108	100		
107	89.5	75.1	112.7



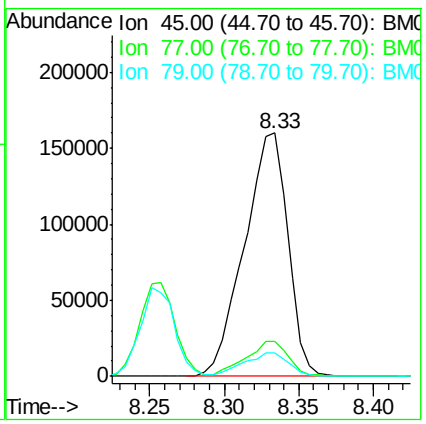


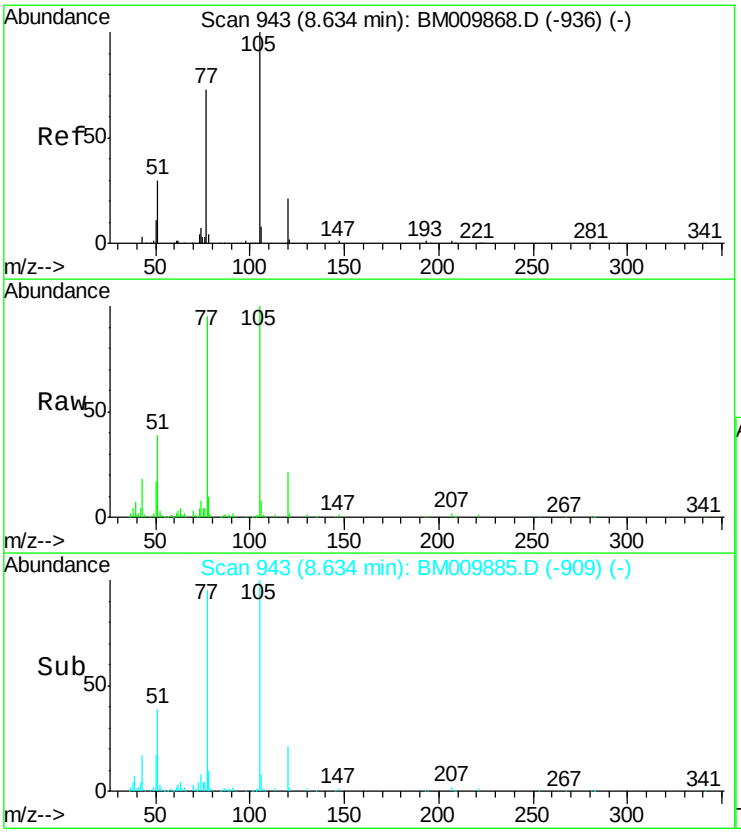
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.96 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 323756

Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.9	17.9
79	9.7	9.7	14.5

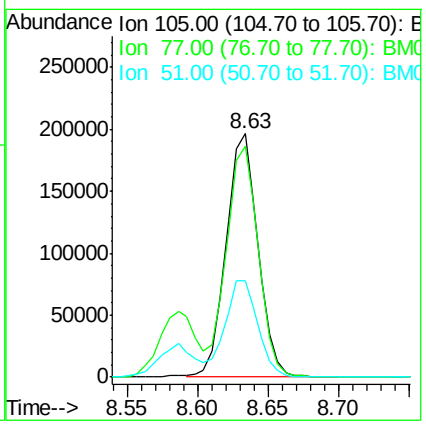


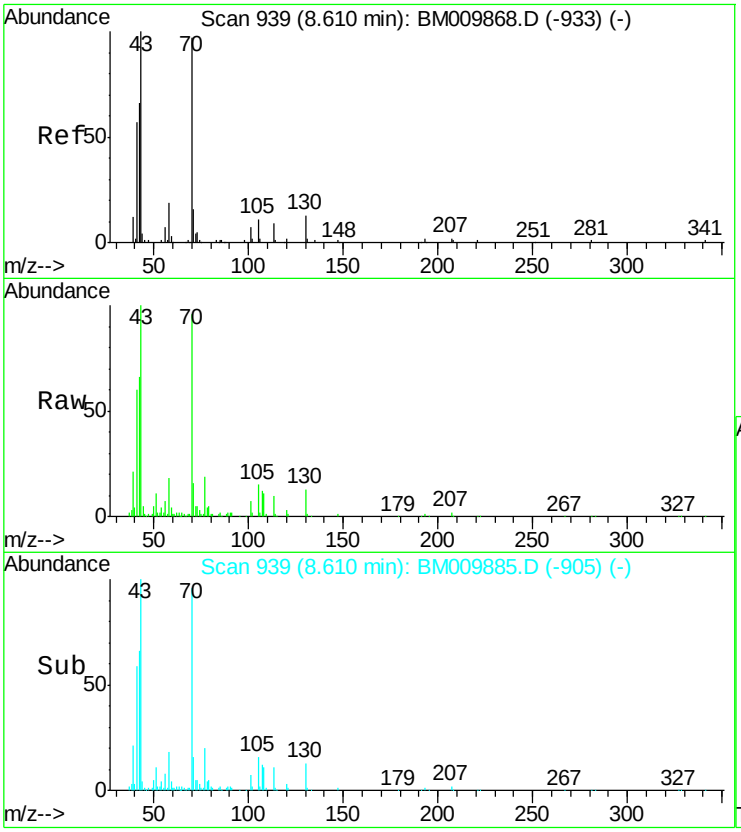


#14
Acetophenone
Concen: 19.15 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:105 Resp: 307288

Ion	Ratio	Lower	Upper
105	100		
77	94.9	91.7	137.5
51	39.4	50.8	76.2#



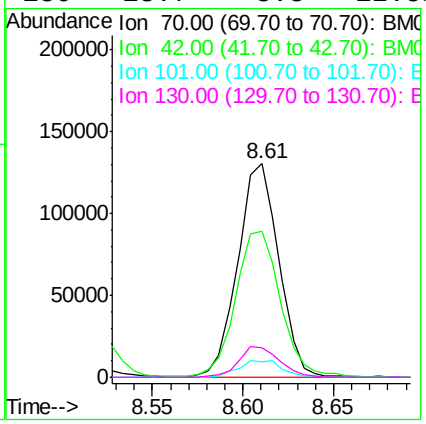


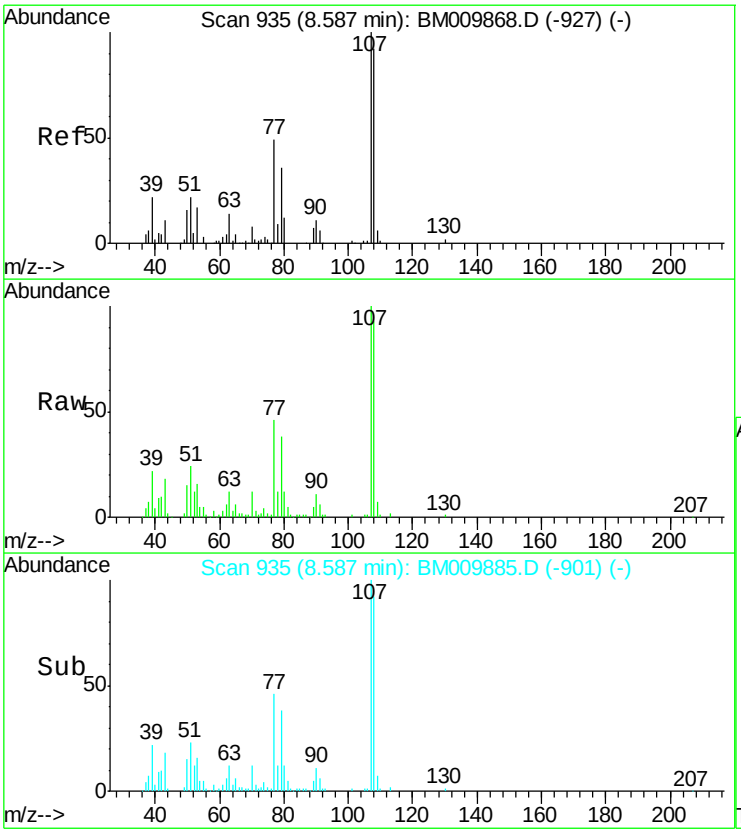
#15
N-Nitroso-di-n-propylamine
Concen: 20.57 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 70 Resp: 205002

Ion	Ratio	Lower	Upper
70	100		
42	68.3	64.2	96.2
101	7.3	5.1	7.7
130	13.7	8.3	12.5#

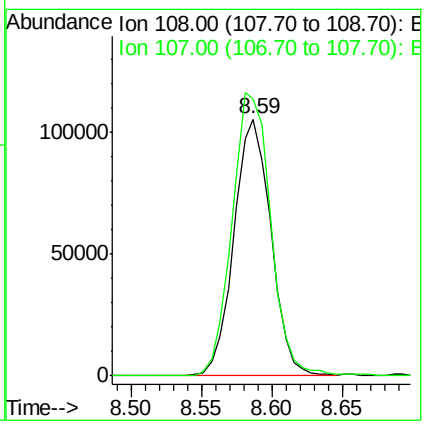


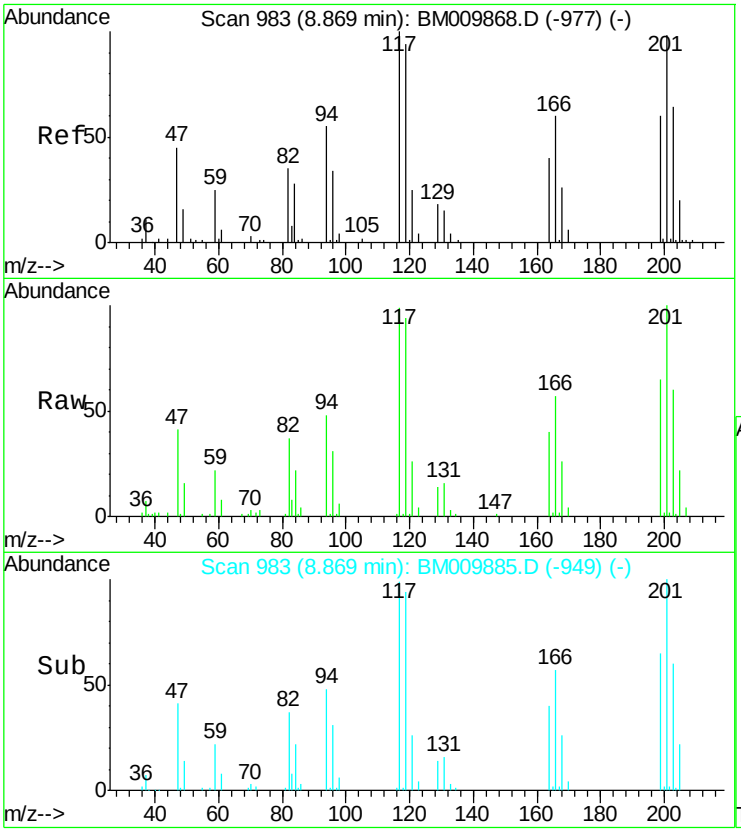


#16
4-Methylphenol
Concen: 18.78 ng/ul
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:108 Resp: 193500

Ion	Ratio	Lower	Upper
108	100		
107	108.0	93.1	139.7



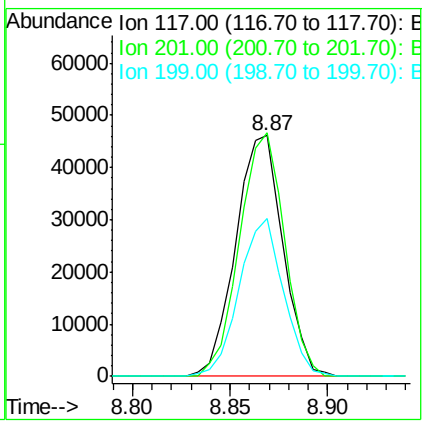


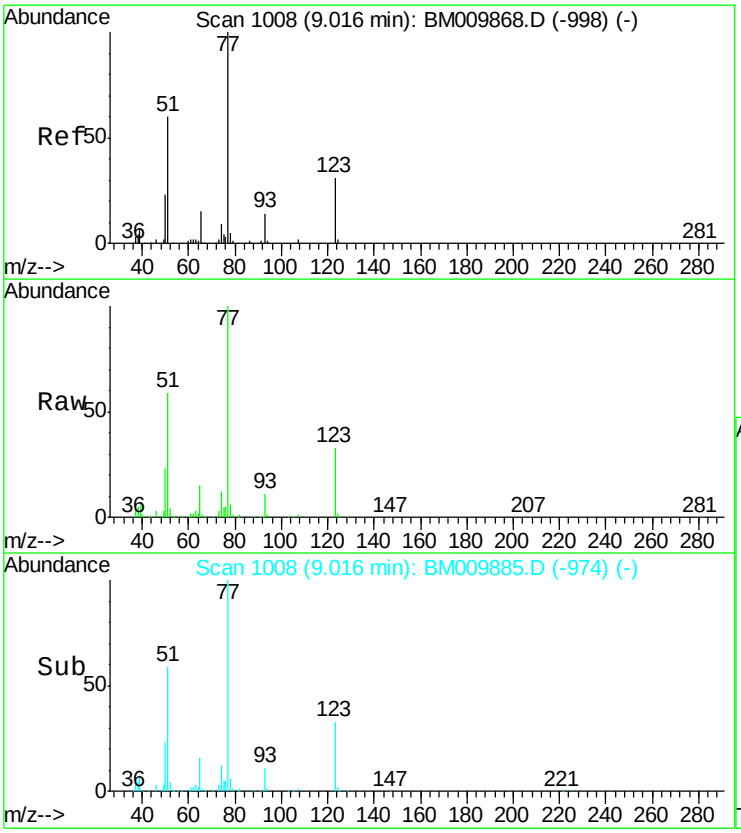
#17
Hexachloroethane
Concen: 20.50 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:117 Resp: 77610

Ion	Ratio	Lower	Upper
117	100		
201	103.2	71.0	106.6
199	65.3	47.8	71.8

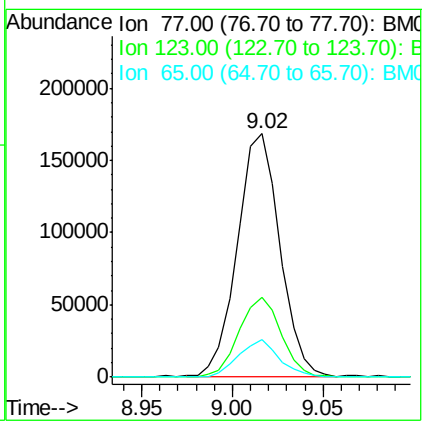


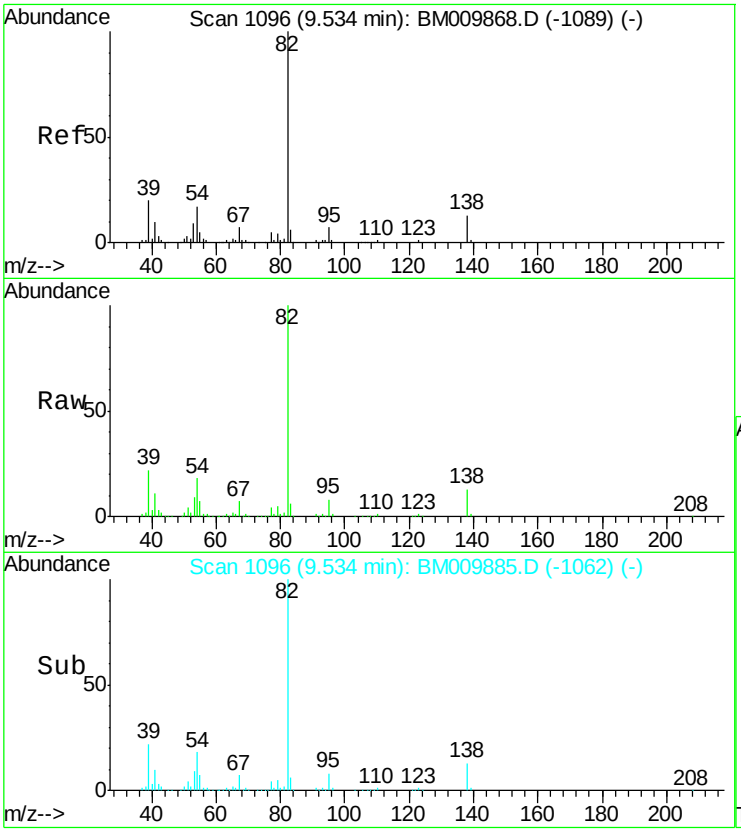


#20
Nitrobenzene
Concen: 20.13 ng/ul
RT: 9.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion: 77 Resp: 273175

Ion	Ratio	Lower	Upper
77	100		
123	32.8	20.8	31.2#
65	15.5	14.7	22.1



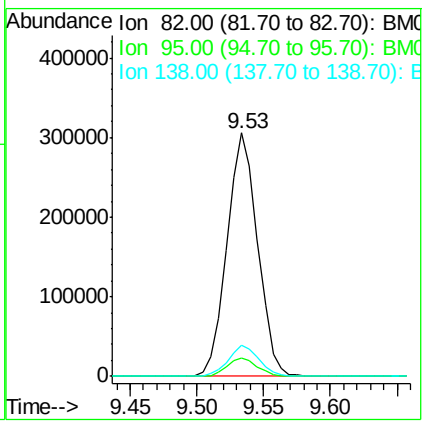


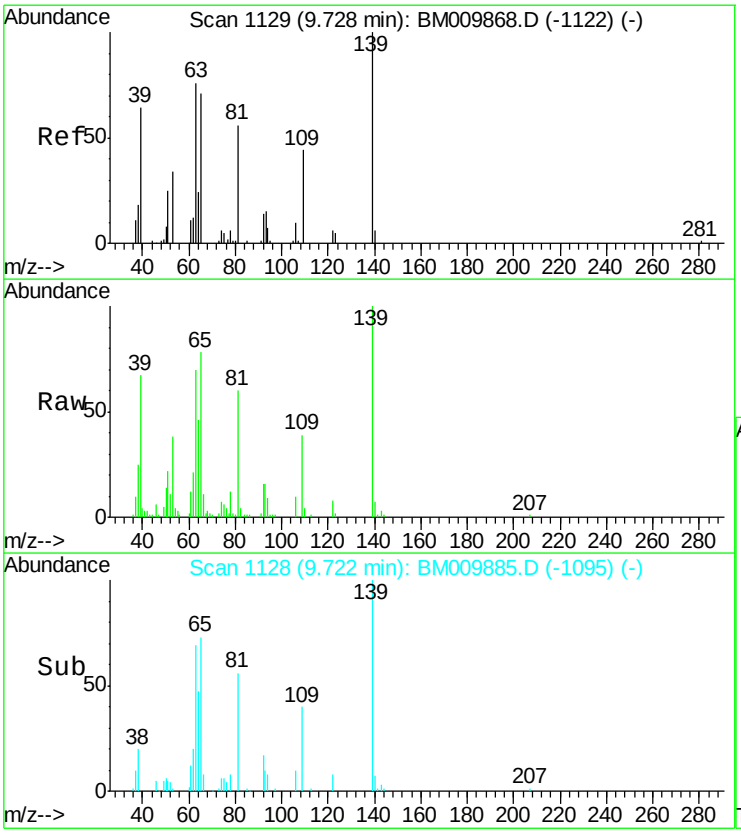
#21
Isophorone
Concen: 20.39 ng/ul
RT: 9.53 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 82 Resp: 489701

Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.7	11.5#
138	13.0	9.4	14.0

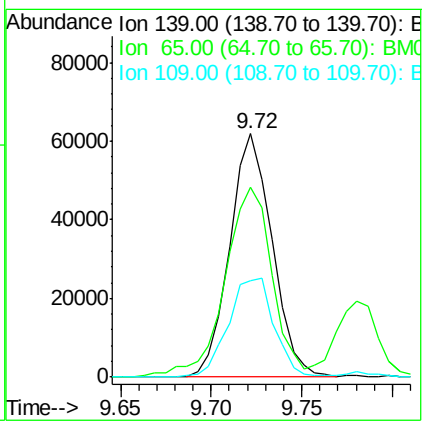


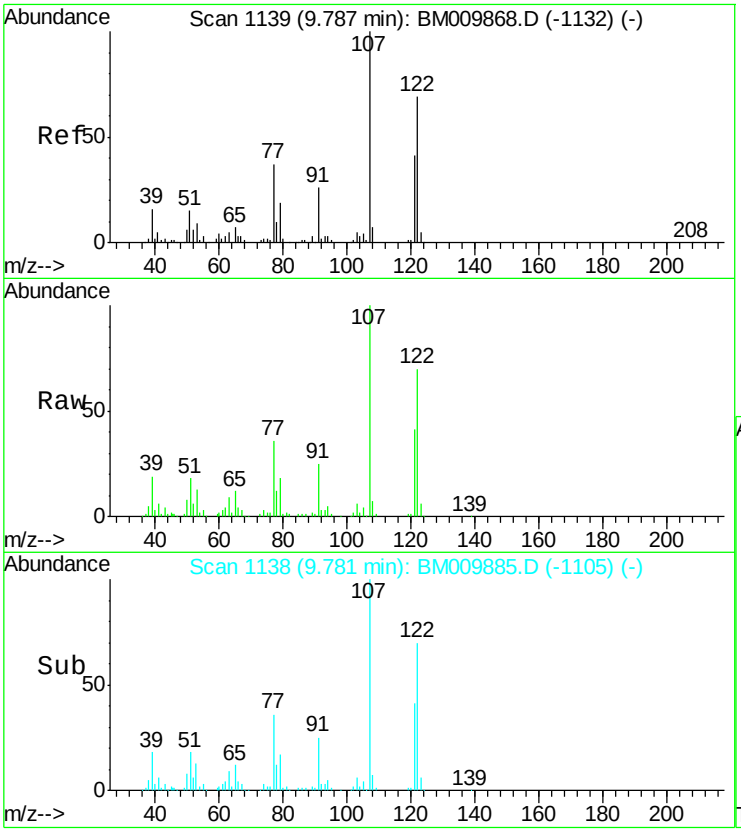


#23
2-Nitrophenol
Concen: 21.07 ng/ul
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:139 Resp: 100866

Ion	Ratio	Lower	Upper
139	100		
65	78.2	102.7	154.1#
109	39.5	71.1	106.7#



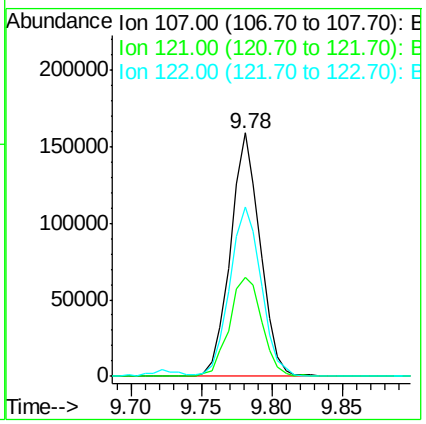


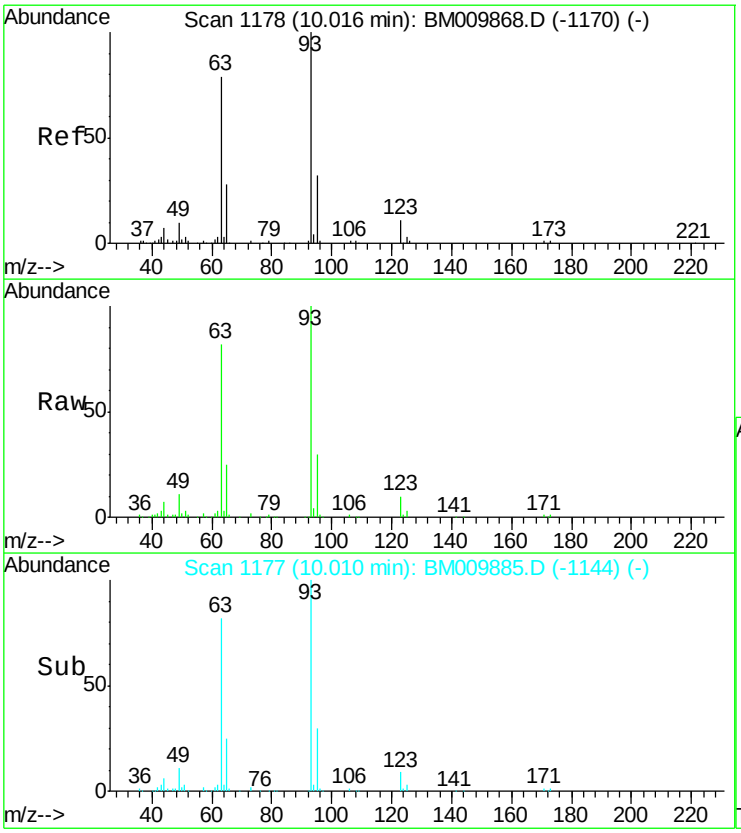
#24
2,4-Dimethylphenol
Concen: 19.59 ng/ul
RT: 9.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:107 Resp: 233170

Ion	Ratio	Lower	Upper
107	100		
121	40.9	30.0	45.0
122	69.6	50.2	75.4

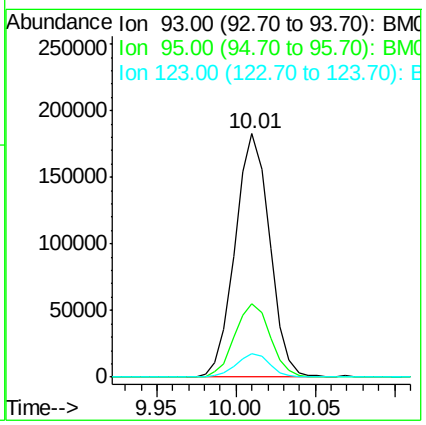


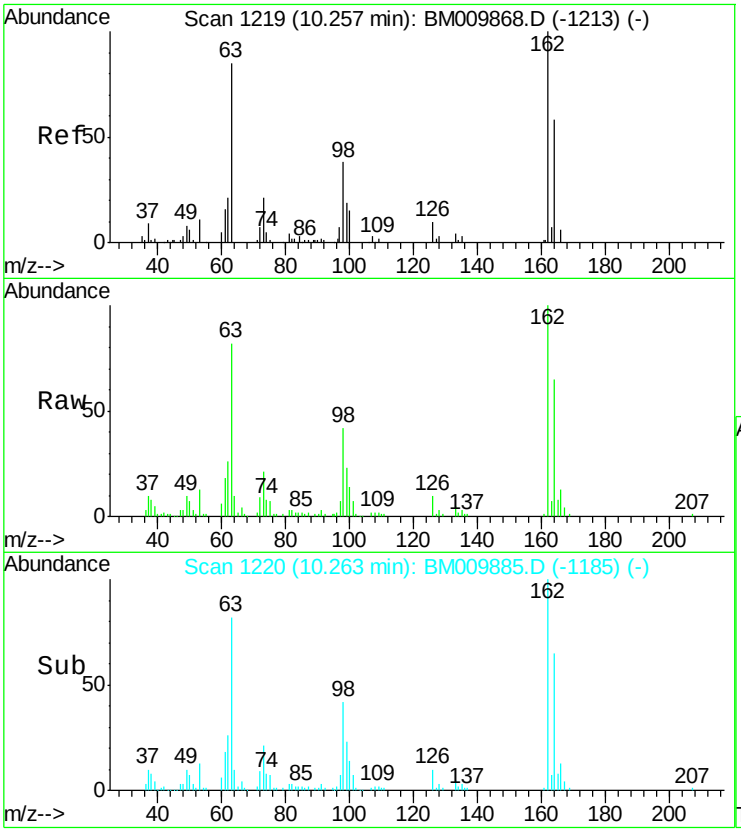


#25
Bis(2-Chloroethoxy)methane
Concen: 19.93 ng/ul
RT: 10.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion: 93 Resp: 277486

Ion	Ratio	Lower	Upper
93	100		
95	30.0	27.0	40.6
123	9.6	7.5	11.3



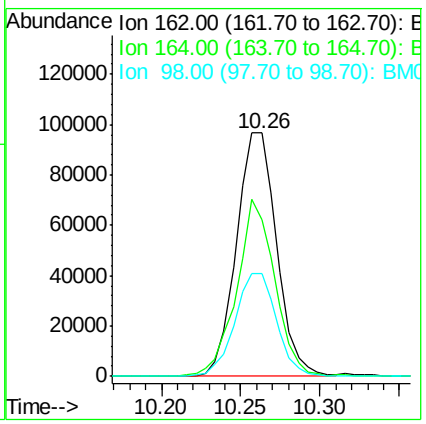


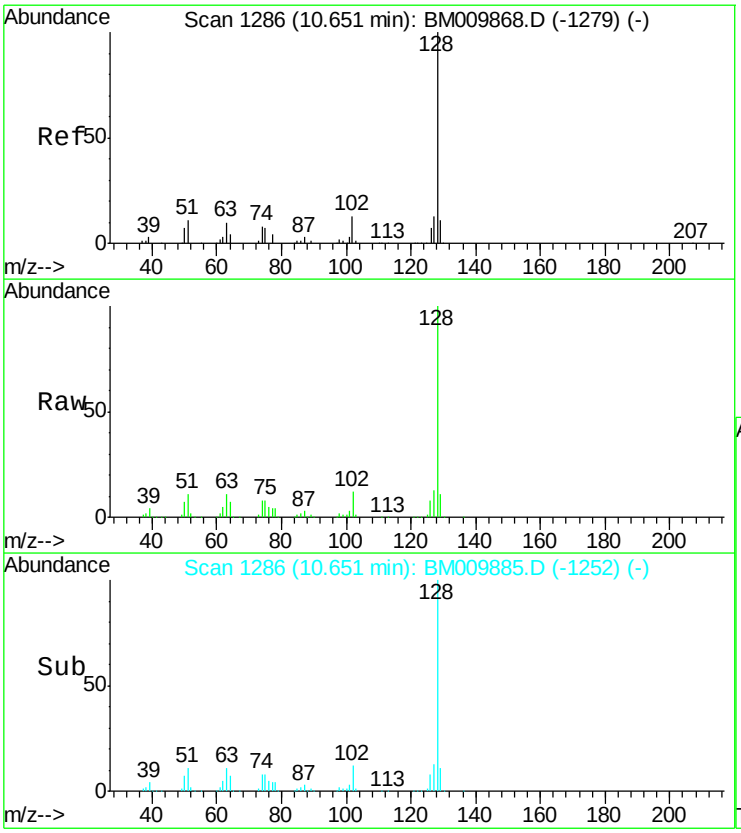
#27
2,4-Dichlorophenol
Concen: 19.75 ng/ul
RT: 10.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 171100

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.9	79.3
98	42.2	42.0	63.0

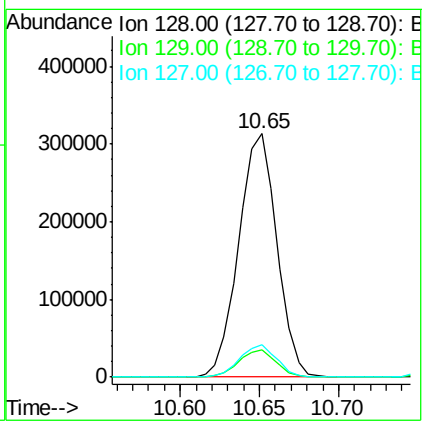


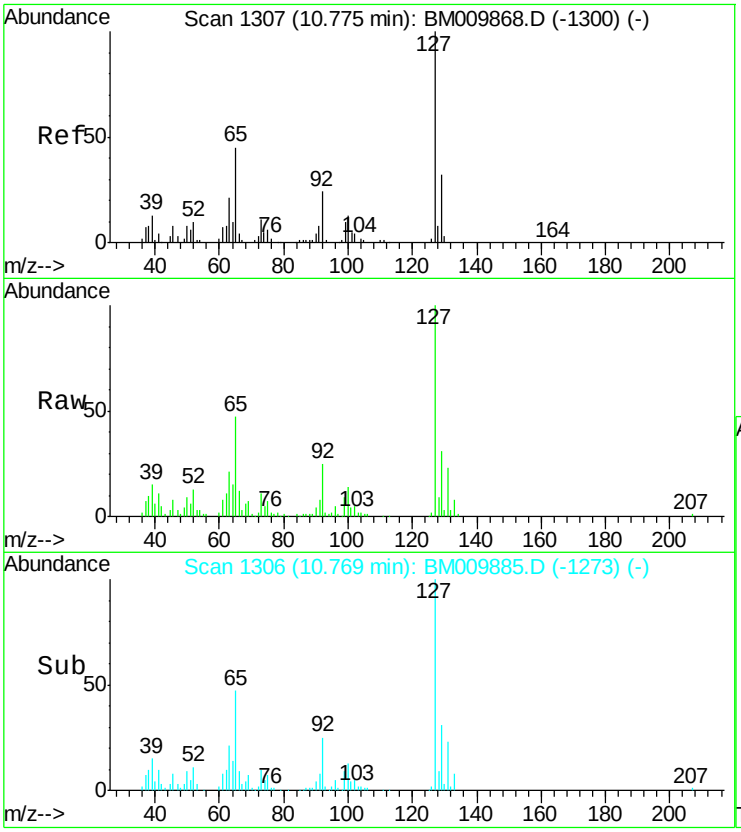


#28
Naphthalene
Concen: 19.21 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:128 Resp: 525262

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.3	10.2	15.4



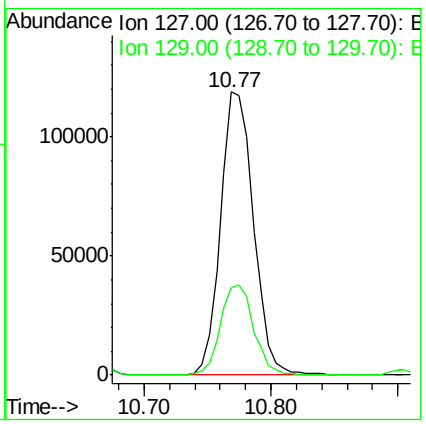


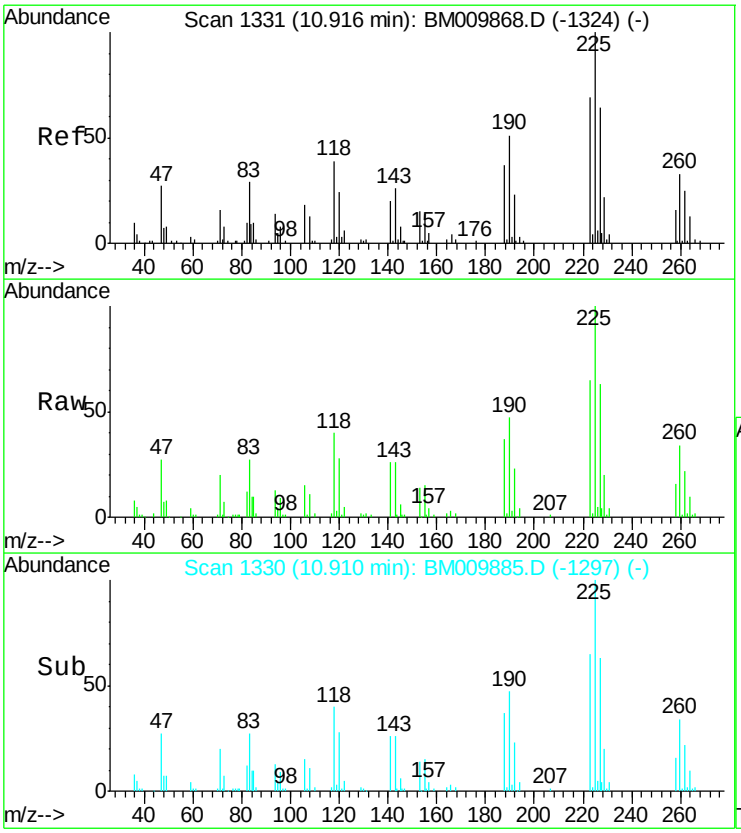
#30
4-Chloroaniline
Concen: 20.16 ng/ul
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 213283

Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.9	35.9

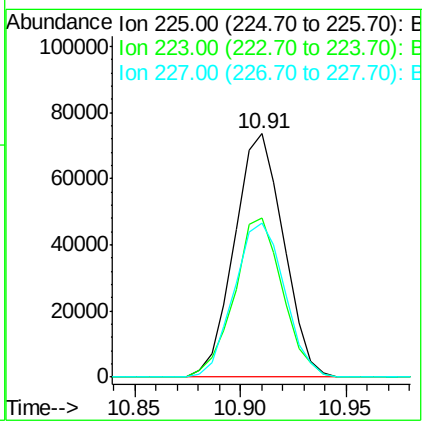


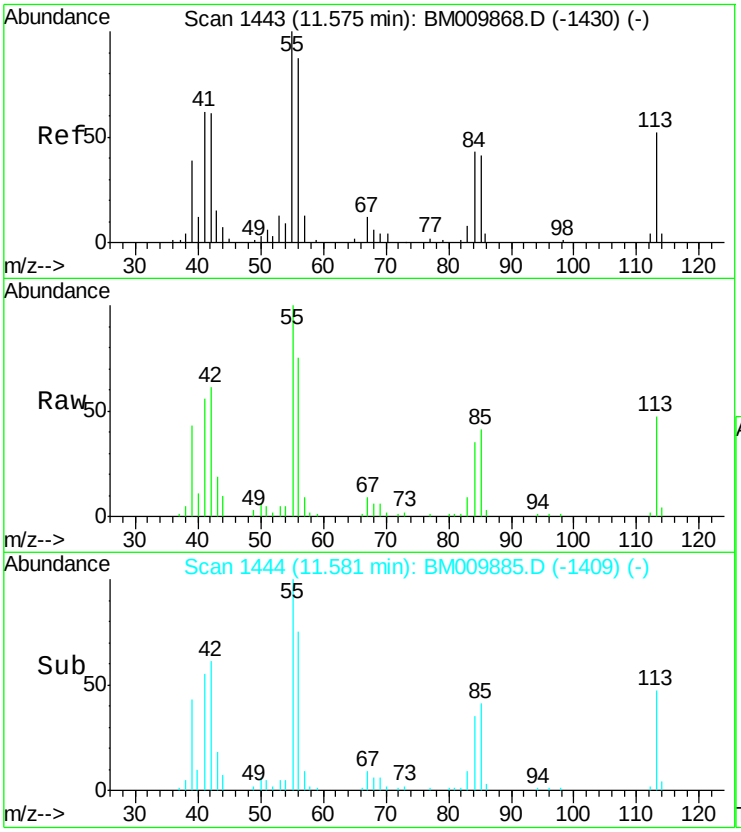


#31
Hexachlorobutadiene
Concen: 19.63 ng/ul
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:225 Resp: 118782

Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.4	75.6
227	63.2	51.0	76.4



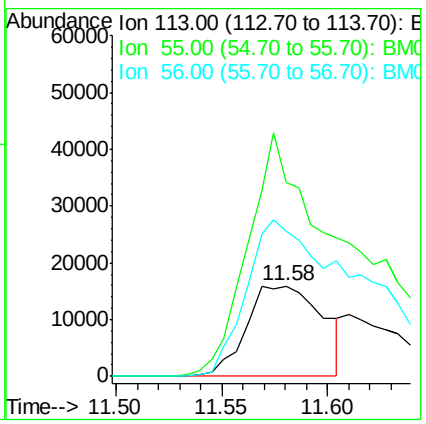


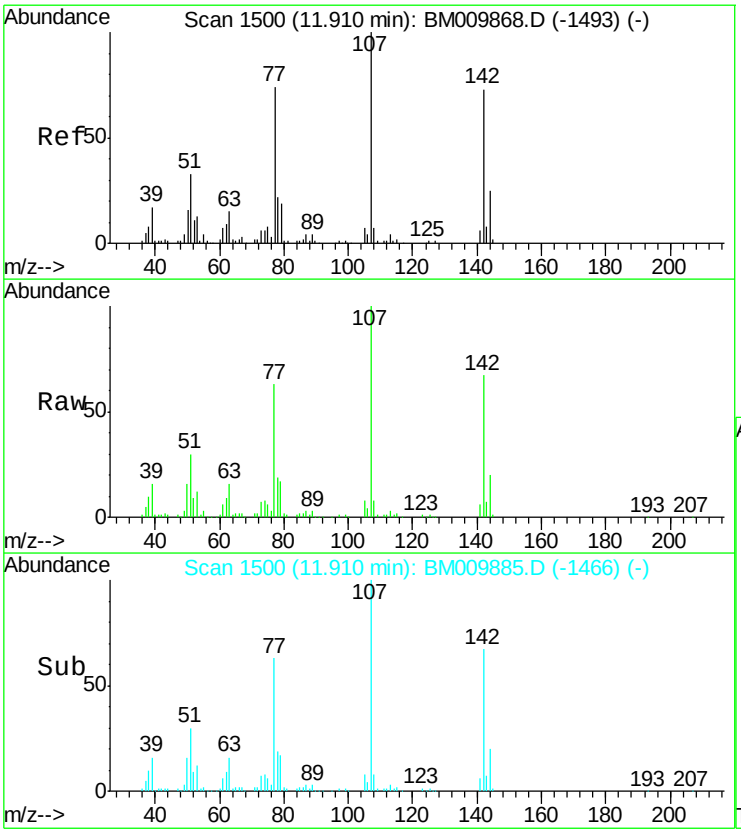
#32
Caprolactam
Concen: 12.22 ng/ul
RT: 11.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:113 Resp: 39984

Ion	Ratio	Lower	Upper
113	100		
55	214.6	189.3	283.9
56	160.8	165.8	248.6#

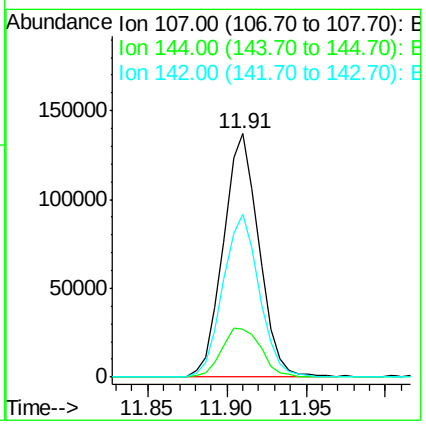


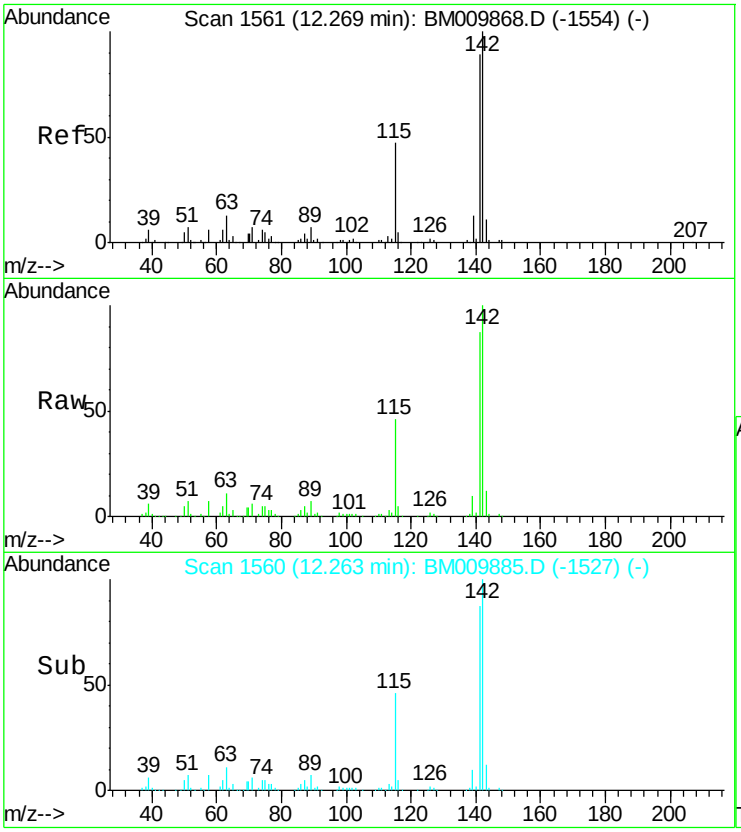


#33
4-Chloro-3-methylphenol
Concen: 19.80 ng/ul
RT: 11.91 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:107 Resp: 213702

Ion	Ratio	Lower	Upper
107	100		
144	19.6	14.4	21.6
142	67.0	50.7	76.1



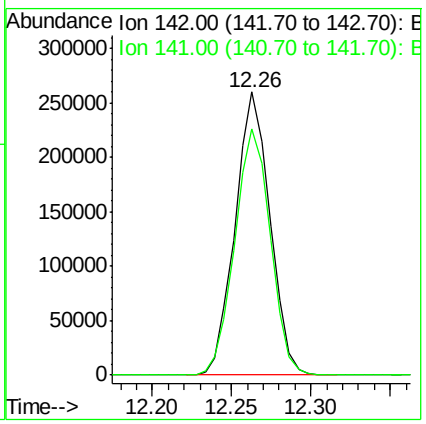


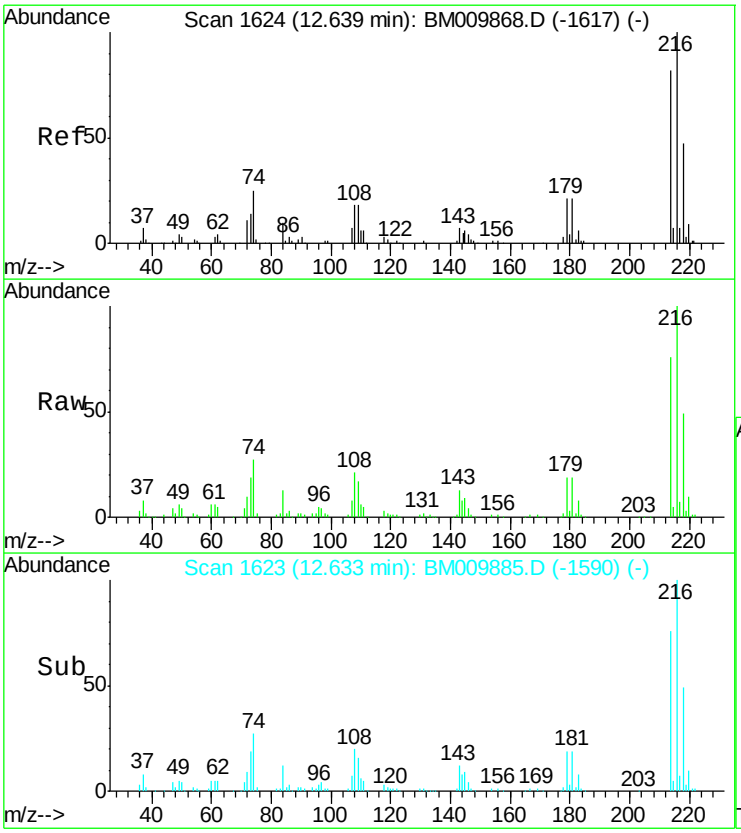
#34
2-Methylnaphthalene
Concen: 18.86 ng/ul
RT: 12.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:142 Resp: 396552

Ion	Ratio	Lower	Upper
142	100		
141	86.8	72.6	109.0

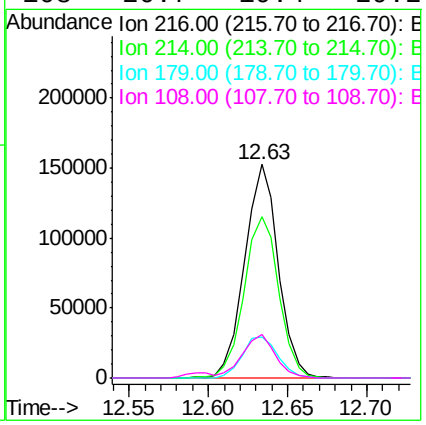


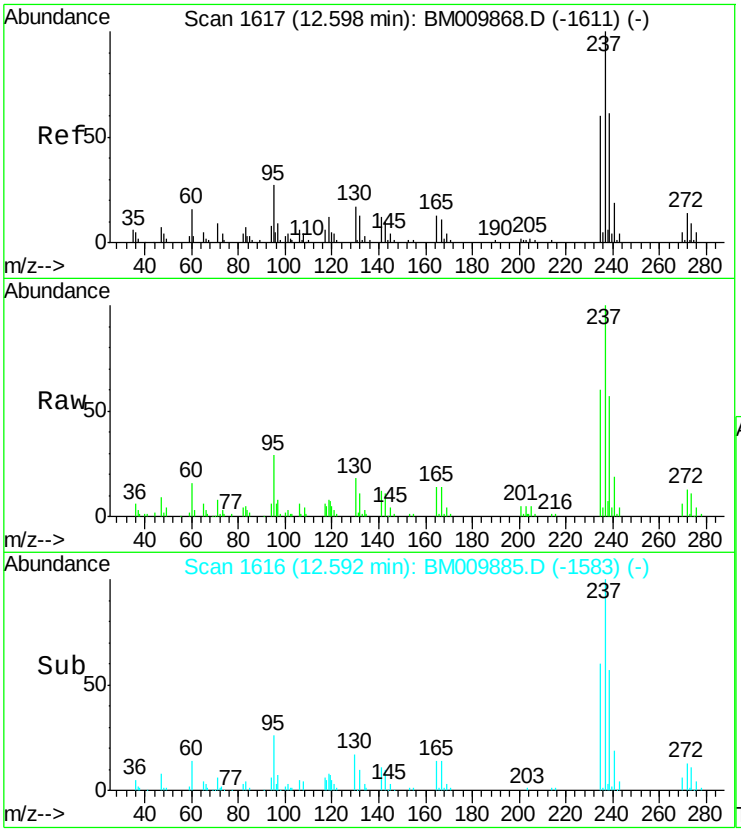


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.32 ng/ul
RT: 12.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:216 Resp: 224521

Ion	Ratio	Lower	Upper
216	100		
214	75.7	61.1	91.7
179	19.3	17.7	26.5
108	20.7	19.4	29.2



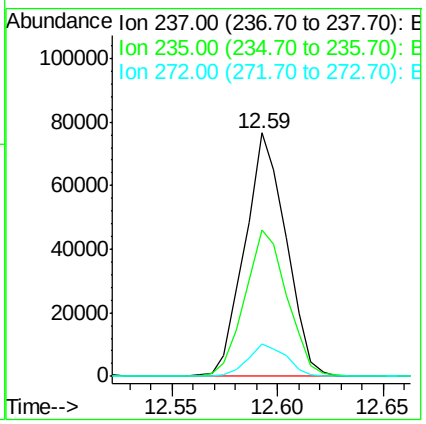


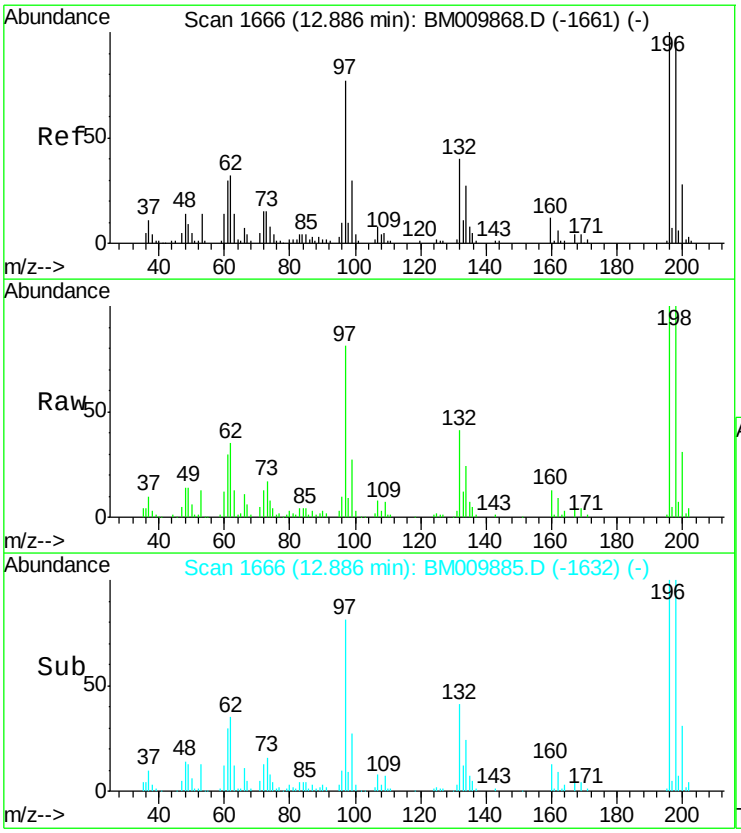
#37
Hexachlorocyclopentadiene
Concen: 17.68 ng/ul
RT: 12.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:237 Resp: 104368

Ion	Ratio	Lower	Upper
237	100		
235	60.0	49.0	73.6
272	13.2	9.8	14.6

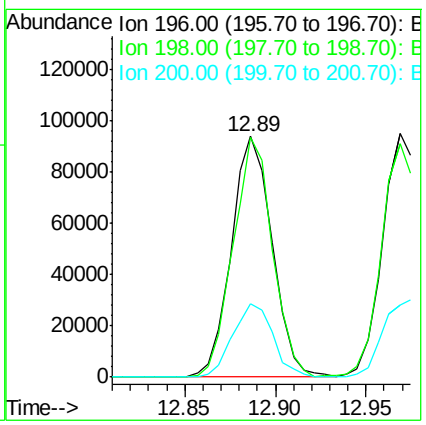


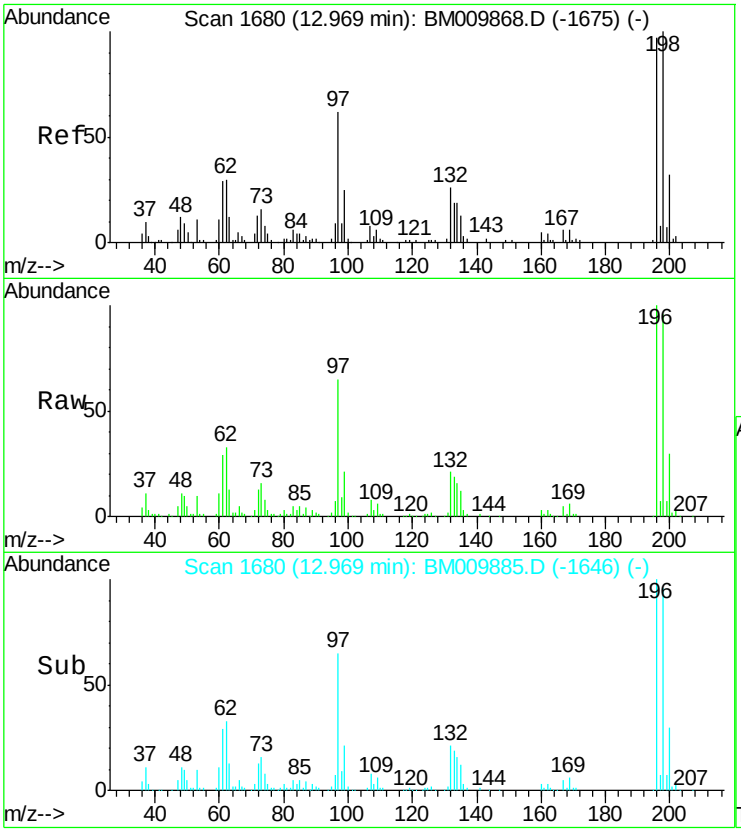


#38
2,4,6-Trichlorophenol
Concen: 19.59 ng/ul
RT: 12.89 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:196 Resp: 147035

Ion	Ratio	Lower	Upper
196	100		
198	99.7	70.2	105.2
200	30.7	23.8	35.6



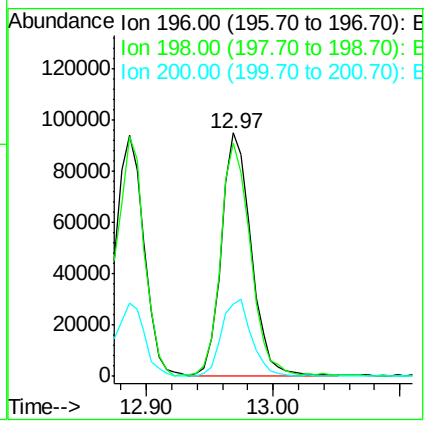


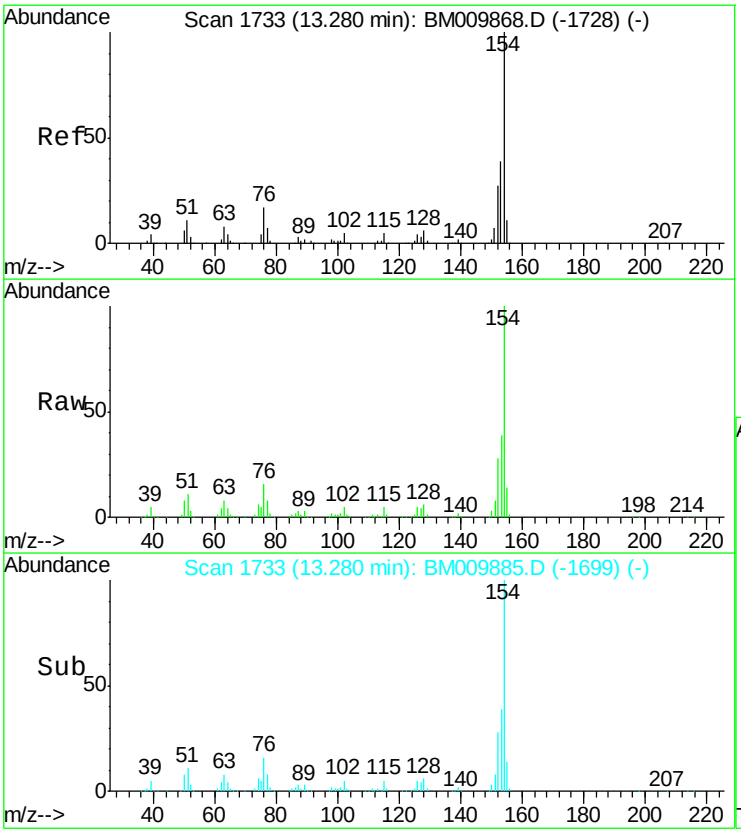
#39
2,4,5-Trichlorophenol
Concen: 20.02 ng/ul
RT: 12.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:196 Resp: 154900

Ion	Ratio	Lower	Upper
196	100		
198	95.7	72.2	108.4
200	29.7	22.5	33.7

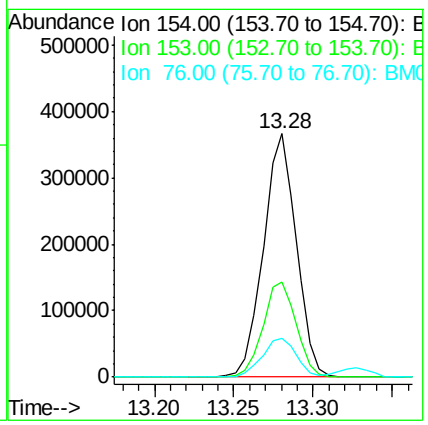


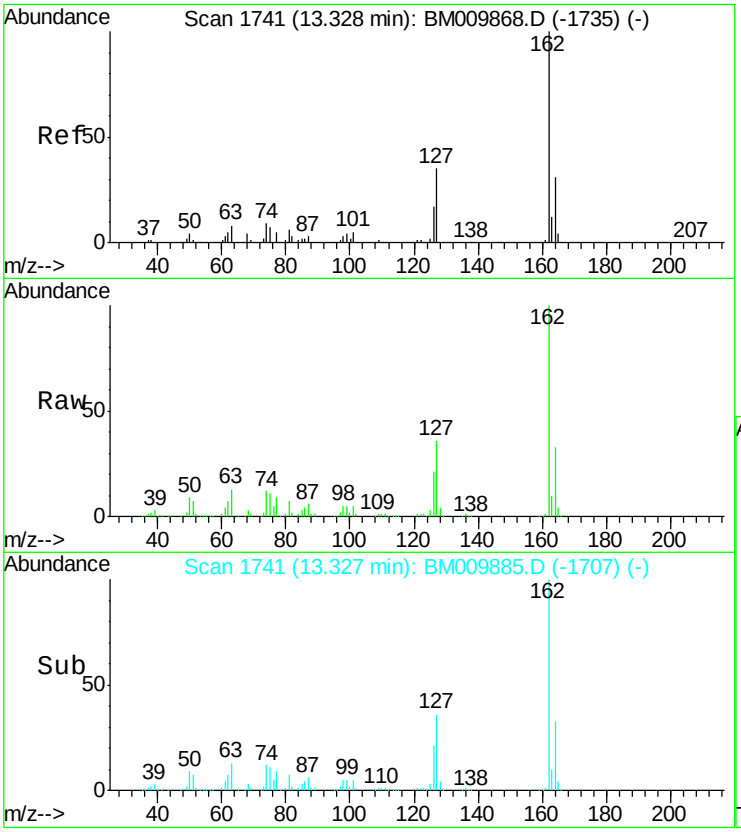


#40
1,1'-Biphenyl
Concen: 19.82 ng/ul
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:154 Resp: 531233

Ion	Ratio	Lower	Upper
154	100		
153	39.2	35.7	53.5
76	15.7	12.4	18.6



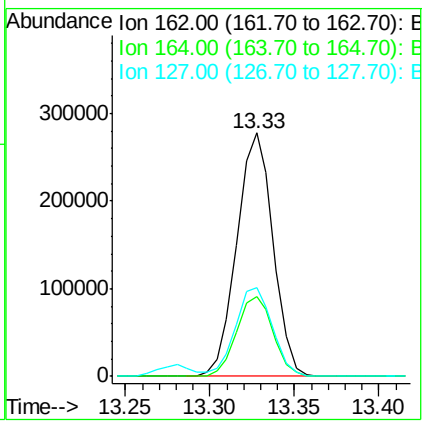


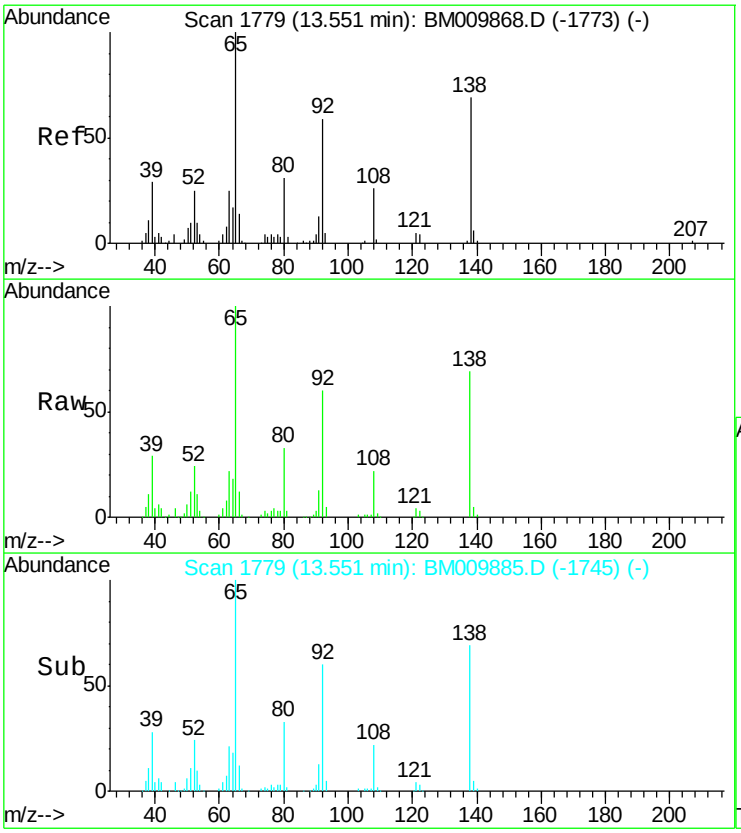
#41
2-Chloronaphthalene
Concen: 20.11 ng/ul
RT: 13.33 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:162 Resp: 414444

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.0	37.4
127	36.4	33.7	50.5

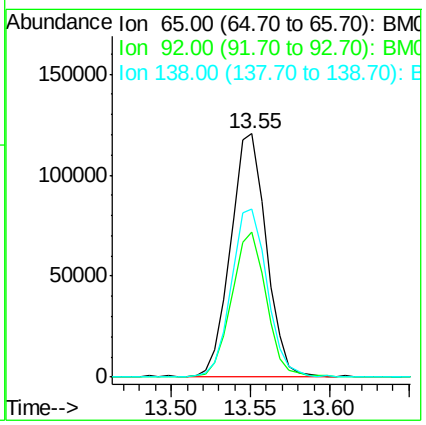


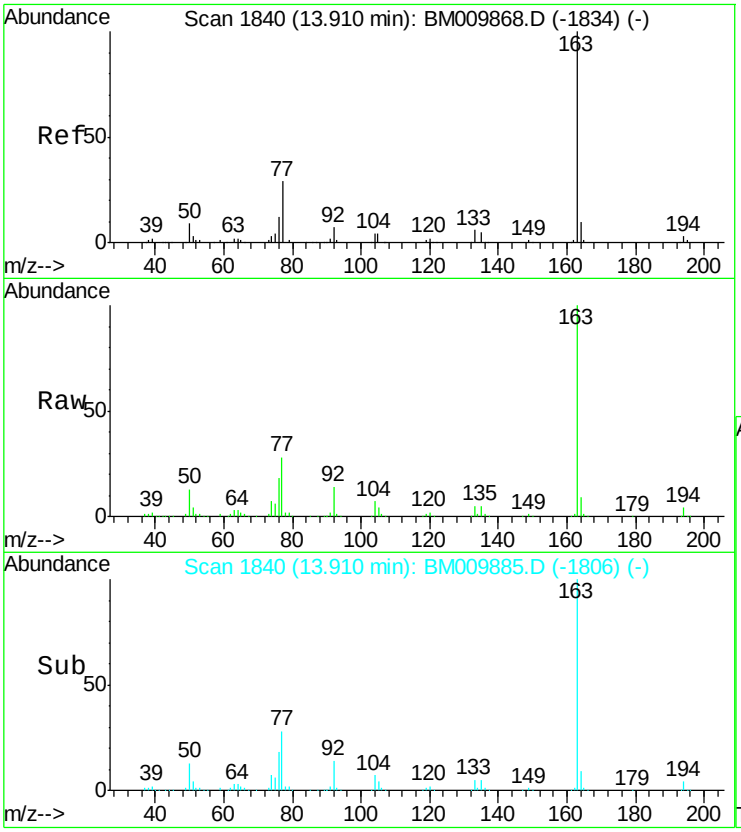


#42
2-Nitroaniline
Concen: 21.50 ng/ul
RT: 13.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion: 65 Resp: 188787

Ion	Ratio	Lower	Upper
65	100		
92	59.7	41.6	62.4
138	69.1	40.9	61.3#



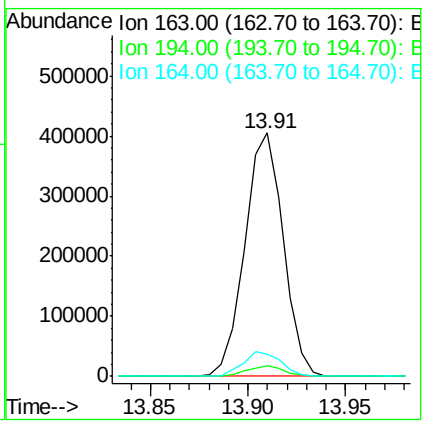


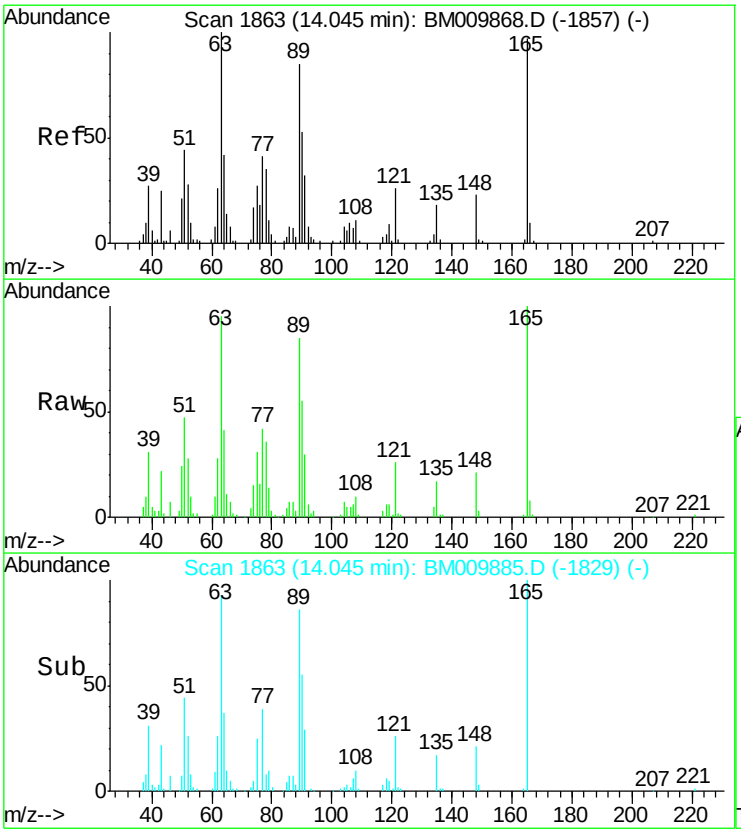
#44
Dimethylphthalate
Concen: 19.62 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:163 Resp: 550280

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	9.0	8.6	12.8

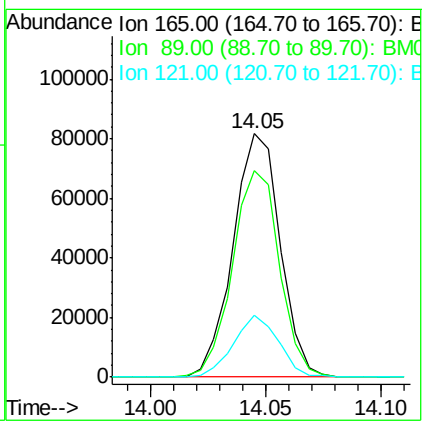


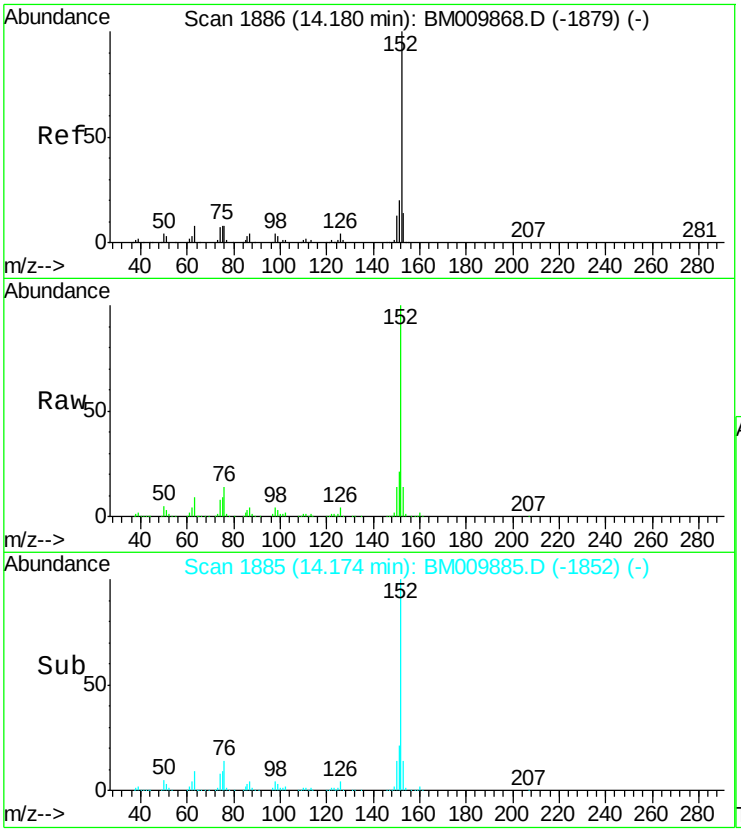


#45
2,6-Dinitrotoluene
Concen: 20.65 ng/ul
RT: 14.05 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:165 Resp: 116294

Ion	Ratio	Lower	Upper
165	100		
89	85.1	89.4	134.0#
121	25.5	21.6	32.4



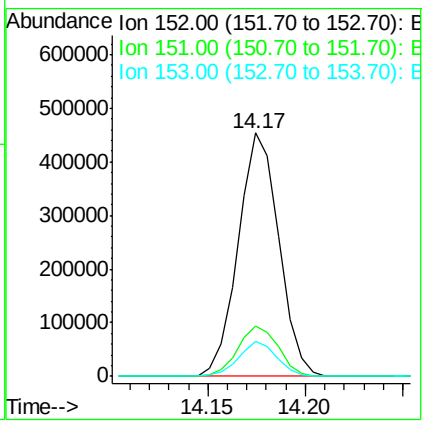


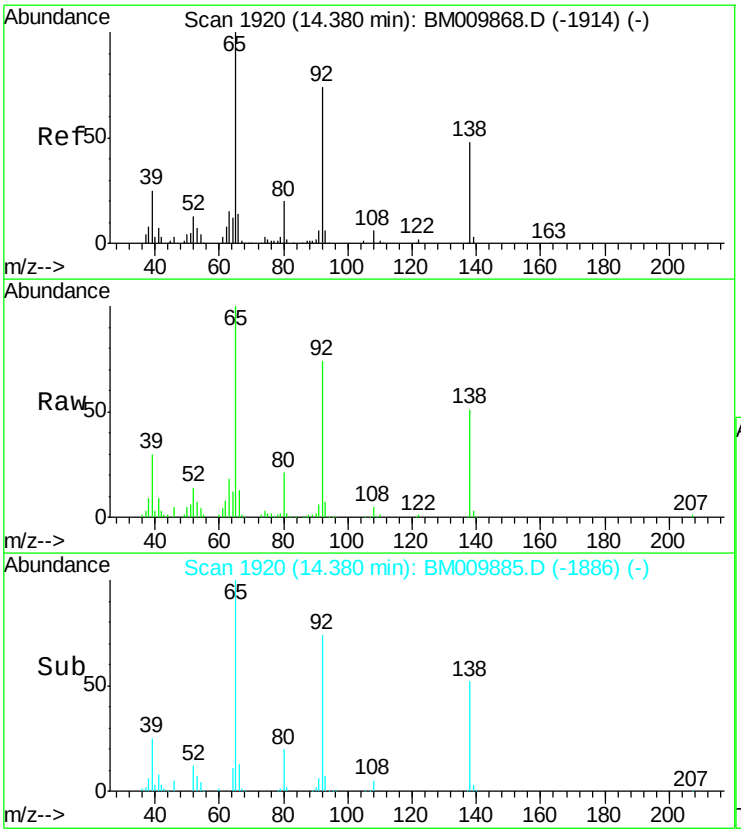
#47
Acenaphthylene
Concen: 19.32 ng/ul
RT: 14.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:152 Resp: 651407

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.6
153	14.4	10.5	15.7

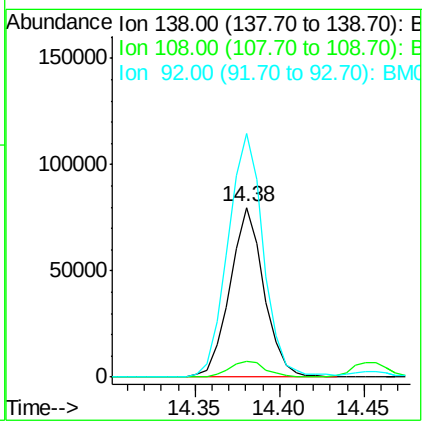


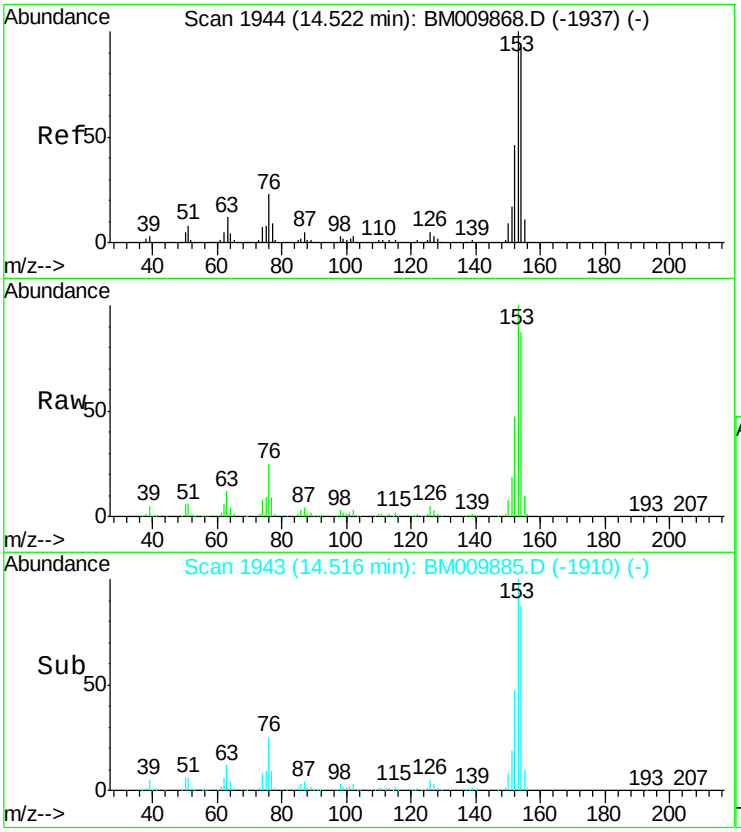


#48
3-Nitroaniline
Concen: 20.15 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:138 Resp: 112044

Ion	Ratio	Lower	Upper
138	100		
108	9.2	13.9	20.9#
92	143.3	137.8	206.8



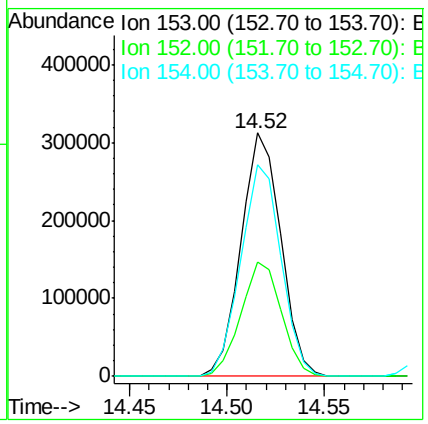


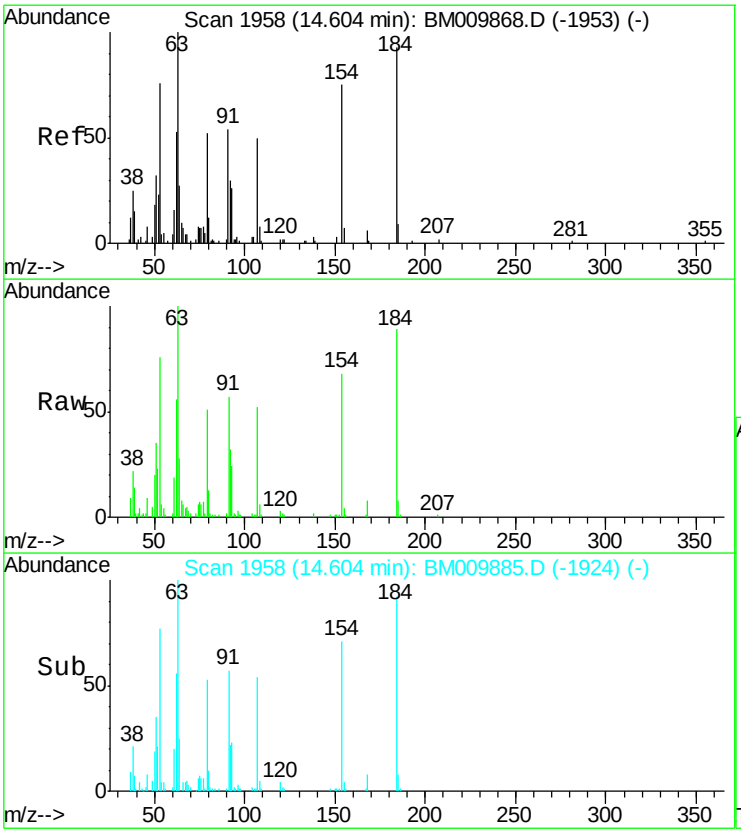
#49
Acenaphthene
Concen: 19.32 ng/ul
RT: 14.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:153 Resp: 442943

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.7	55.1
154	86.8	68.3	102.5

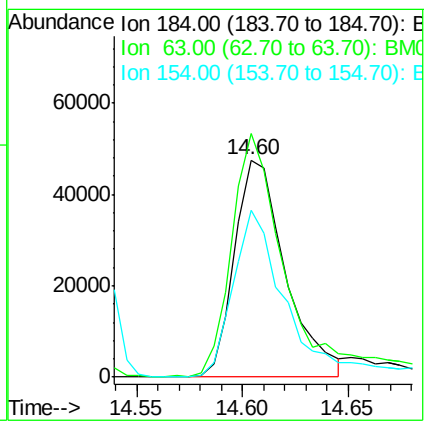


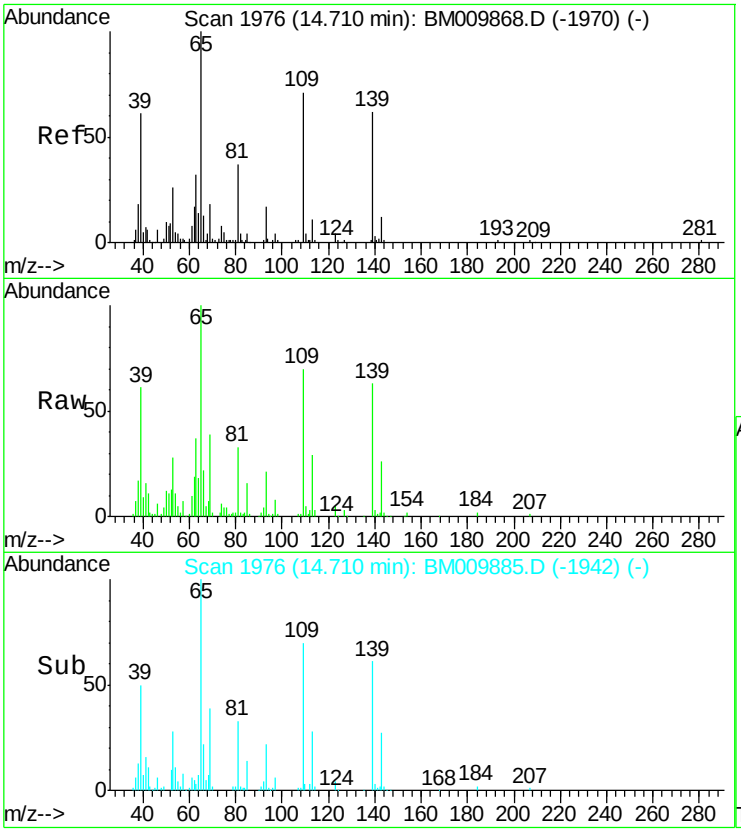


#50
2,4-Dinitrophenol
Concen: 21.31 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:184 Resp: 80046

Ion	Ratio	Lower	Upper
184	100		
63	112.1	99.6	149.4
154	76.5	76.5	114.7



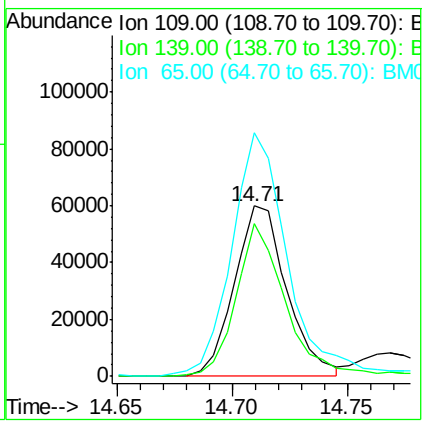


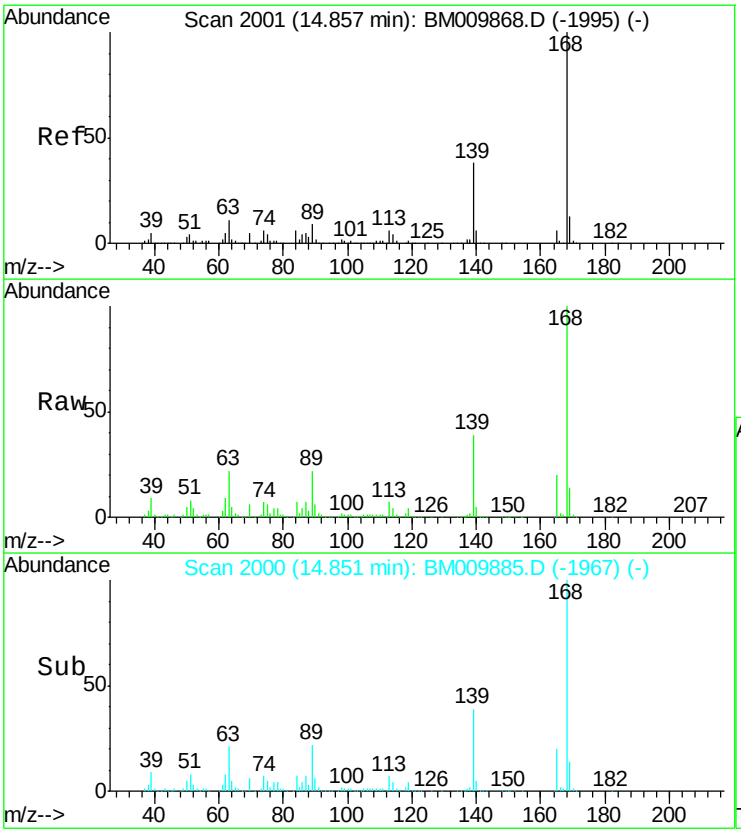
#52
4-Nitrophenol
Concen: 15.15 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:109 Resp: 94991

Ion	Ratio	Lower	Upper
109	100		
139	89.6	33.9	50.9#
65	143.1	92.2	138.2#

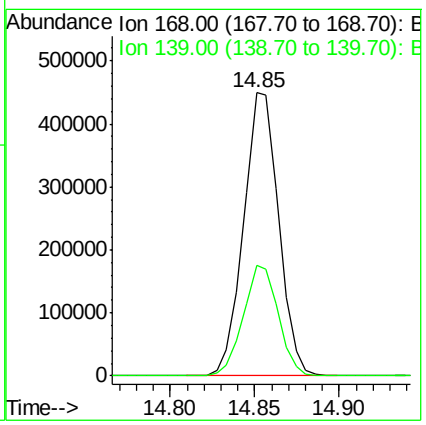


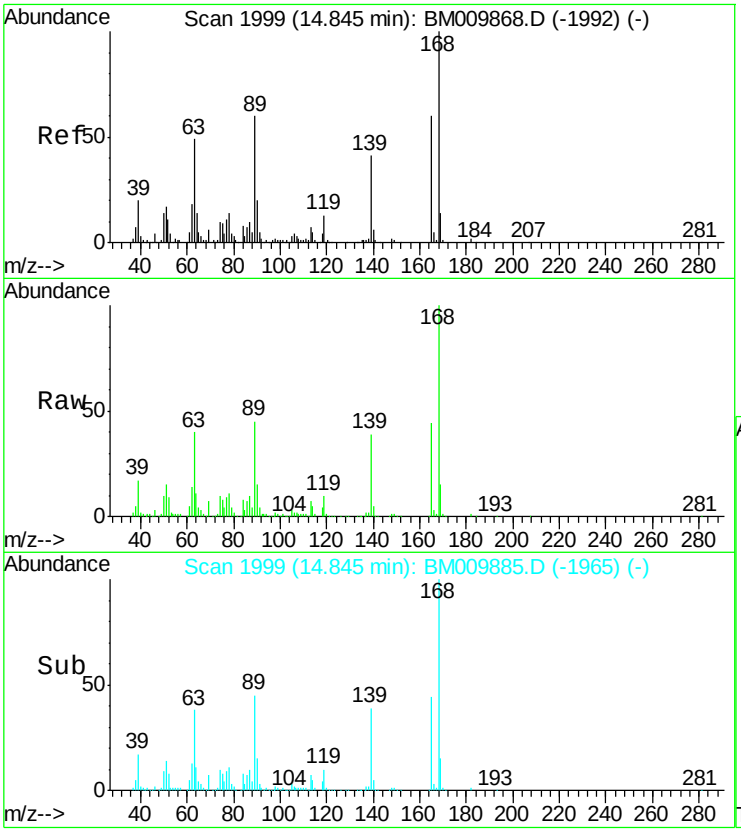


#53
Dibenzofuran
Concen: 19.39 ng/ul
RT: 14.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:168 Resp: 651225

Ion	Ratio	Lower	Upper
168	100		
139	39.1	35.6	53.4



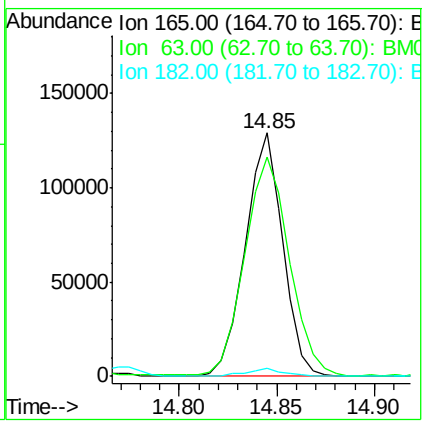


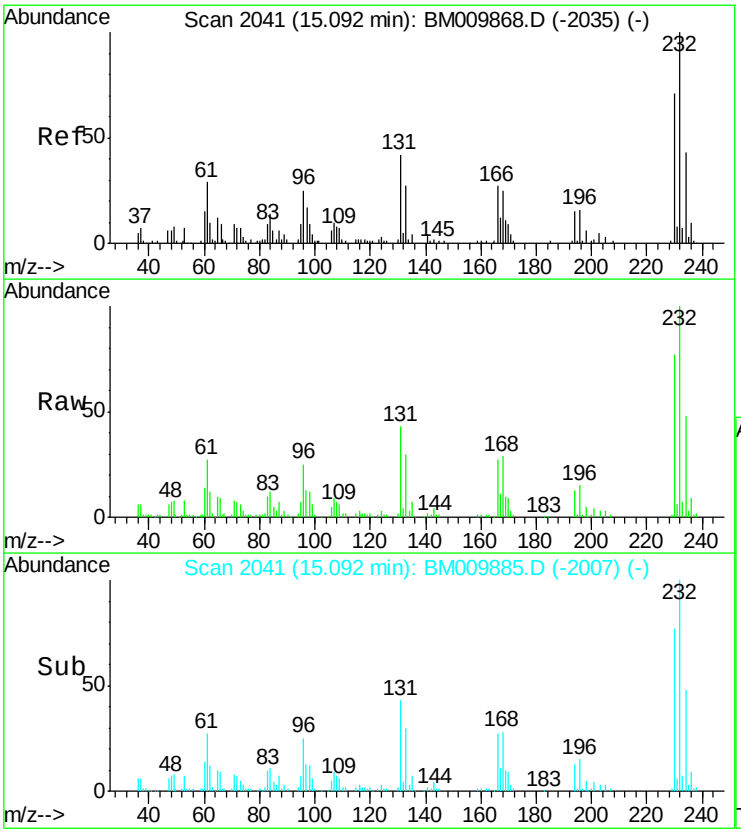
#54
2,4-Dinitrotoluene
Concen: 20.20 ng/ul
RT: 14.85 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 171441

Ion	Ratio	Lower	Upper
165	100		
63	90.3	75.7	113.5
182	3.3	1.7	2.5#

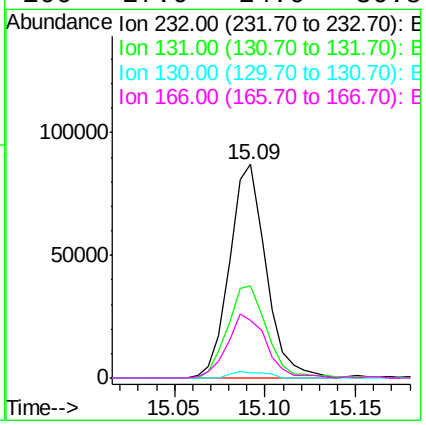


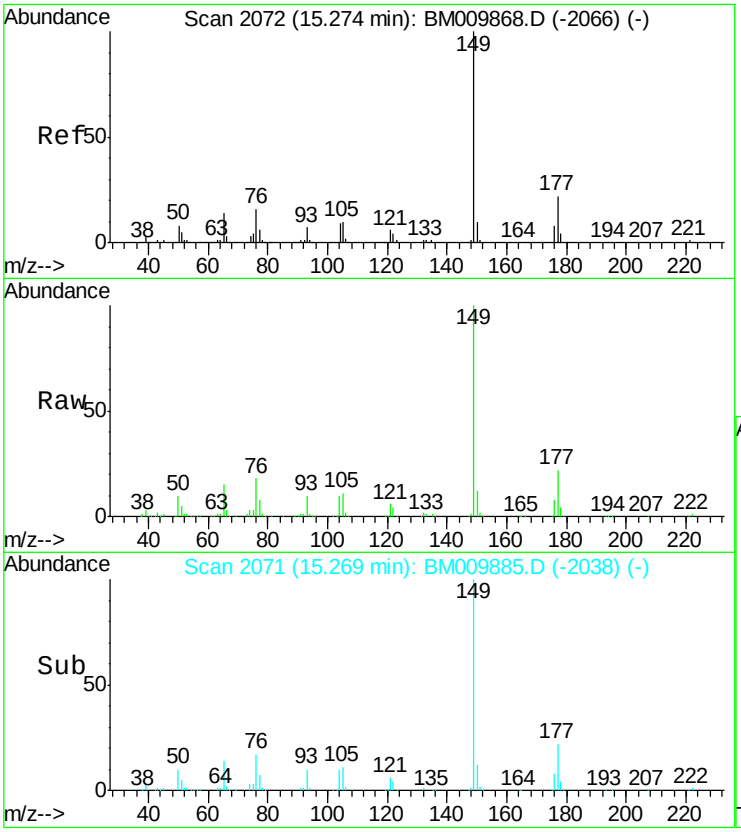


#55
2,3,4,6-Tetrachlorophenol
Concen: 16.26 ng/ul
RT: 15.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:232 Resp: 122025

Ion	Ratio	Lower	Upper
232	100		
131	43.1	39.0	58.4
130	2.3	2.8	4.2#
166	27.0	24.6	36.8



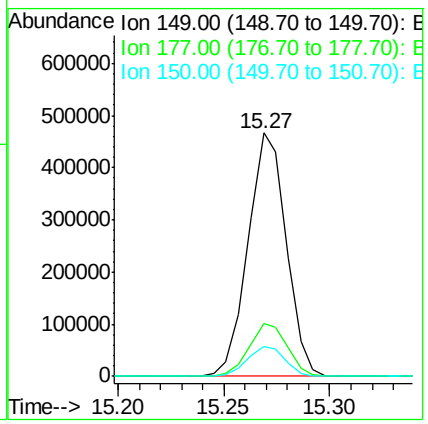


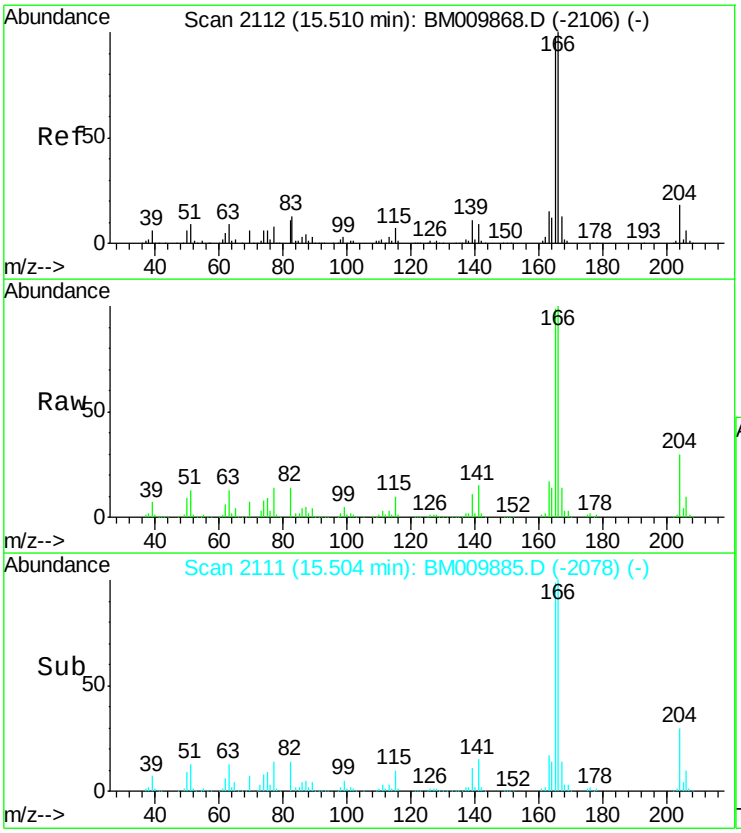
#56
Diethylphthalate
Concen: 19.18 ng/ul
RT: 15.27 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 586462

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.3	25.9
150	12.1	11.0	16.6

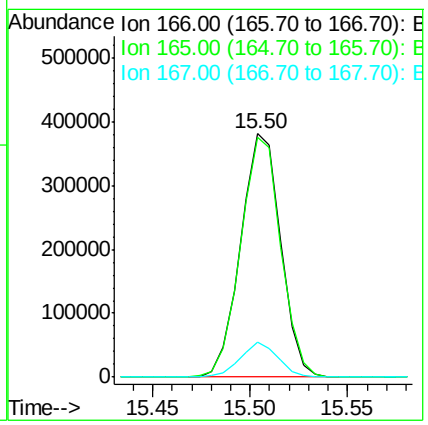


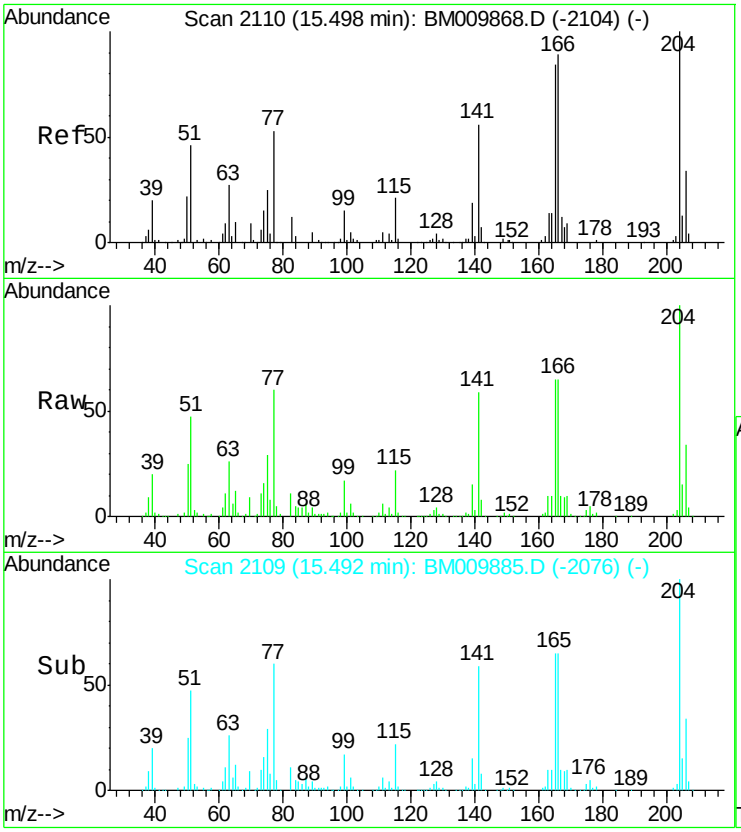


#58
Fluorene
Concen: 18.88 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:166 Resp: 541056

Ion	Ratio	Lower	Upper
166	100		
165	98.5	81.0	121.6
167	14.5	10.5	15.7



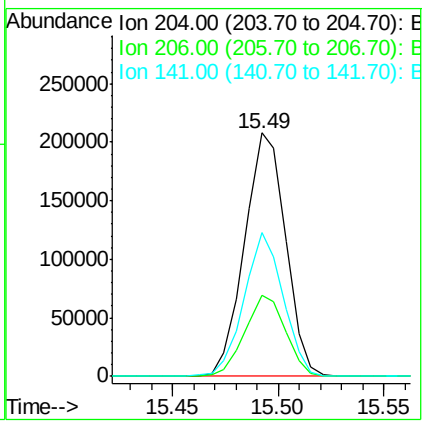


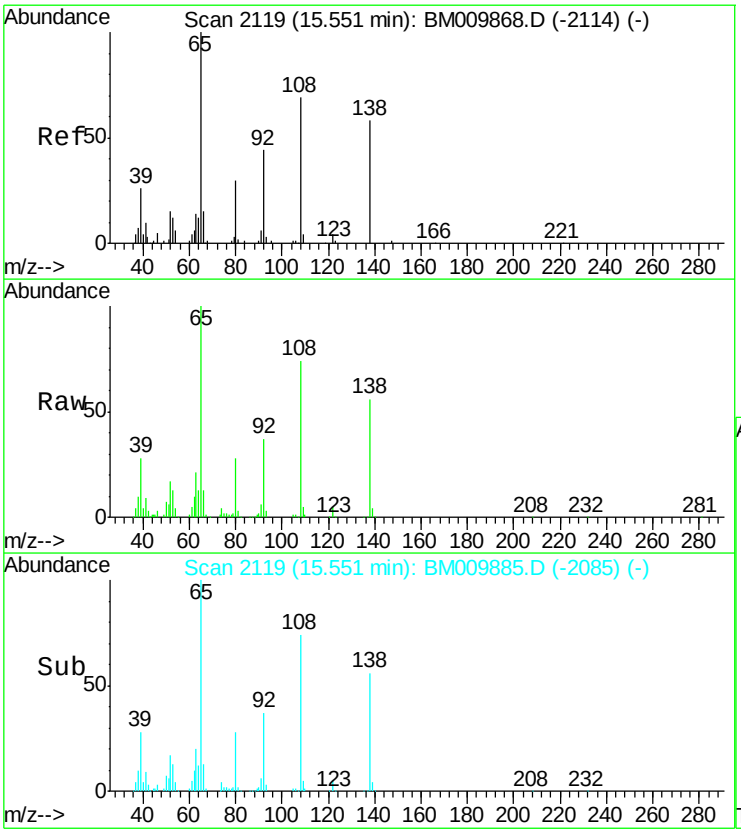
#59
4-Chlorophenyl-phenylether
Concen: 18.97 ng/ul
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:204 Resp: 281735

Ion	Ratio	Lower	Upper
204	100		
206	33.5	22.6	34.0
141	59.3	48.3	72.5

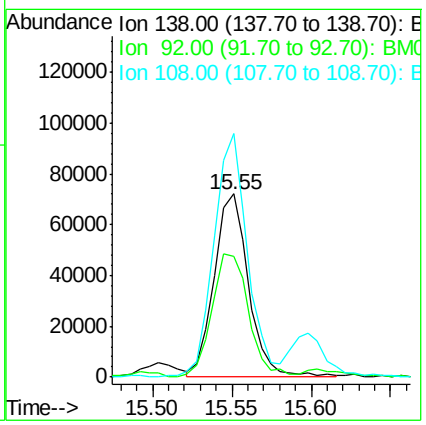


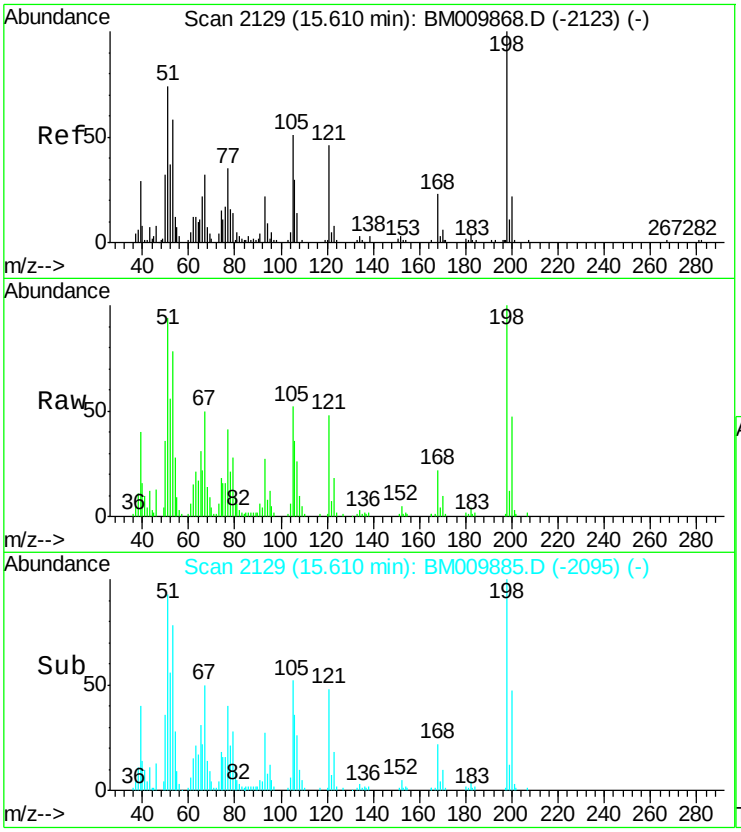


#60
4-Nitroaniline
Concen: 16.76 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:138 Resp: 108773

Ion	Ratio	Lower	Upper
138	100		
92	66.1	79.3	118.9#
108	132.7	207.0	310.4#



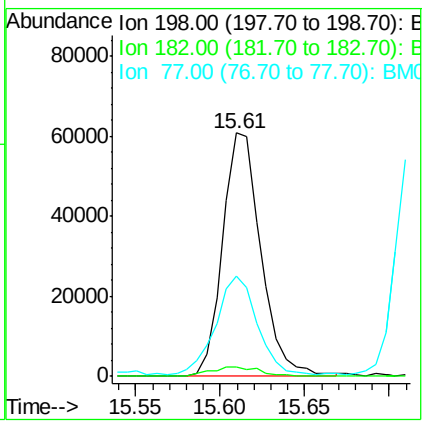


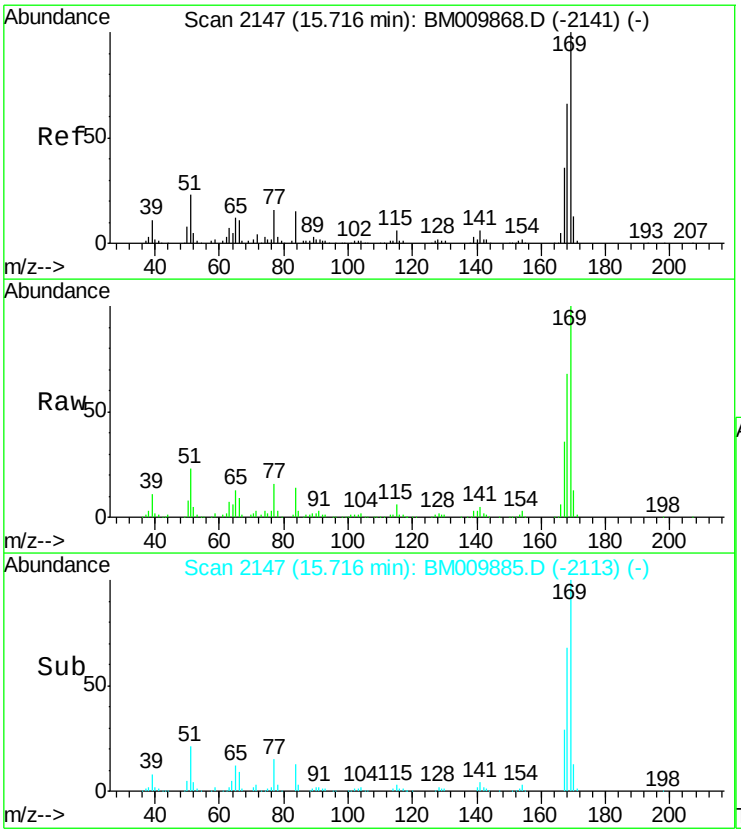
#63
4,6-Dinitro-2-methylphenol
Concen: 16.94 ng/ul
RT: 15.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:198 Resp: 96118

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.0	4.4
77	41.0	37.6	56.4

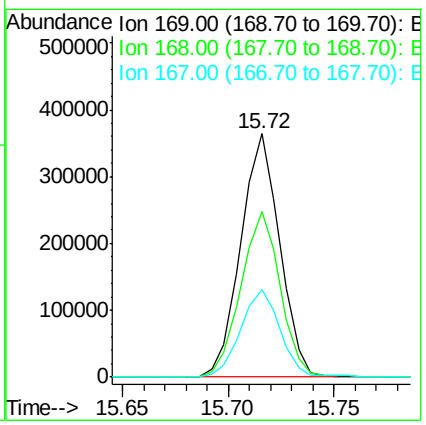


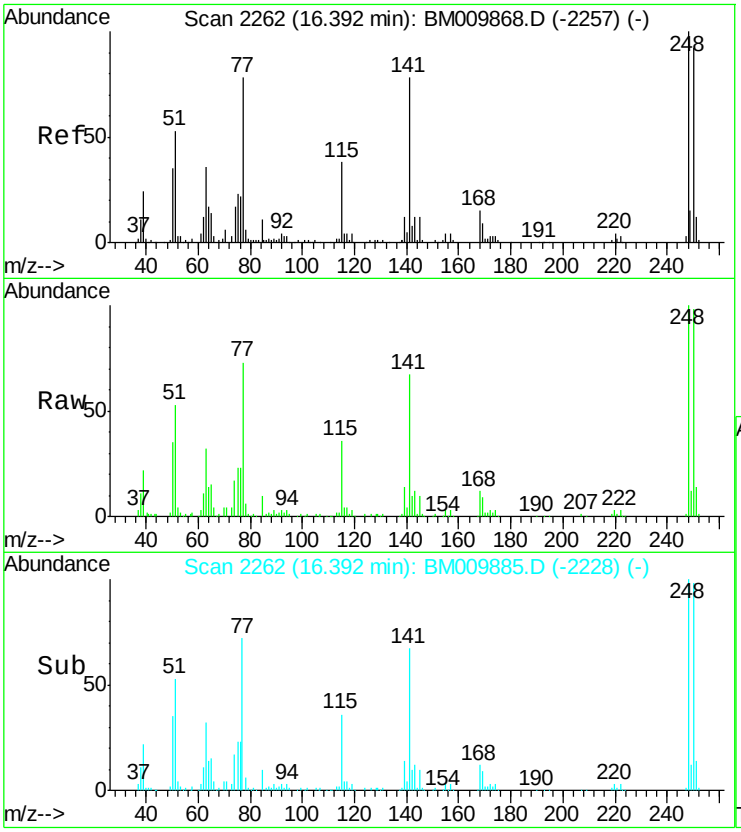


#64
N-Nitrosodiphenylamine
Concen: 19.47 ng/ul
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:169 Resp: 465976

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.4	80.2
167	36.0	30.2	45.2



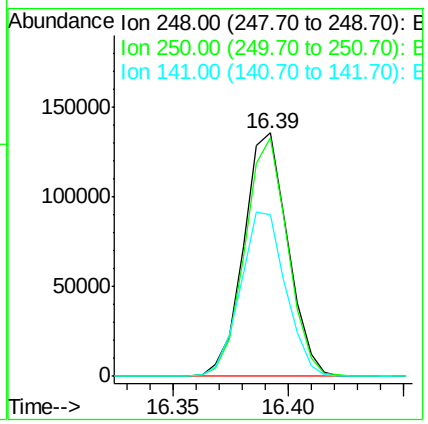


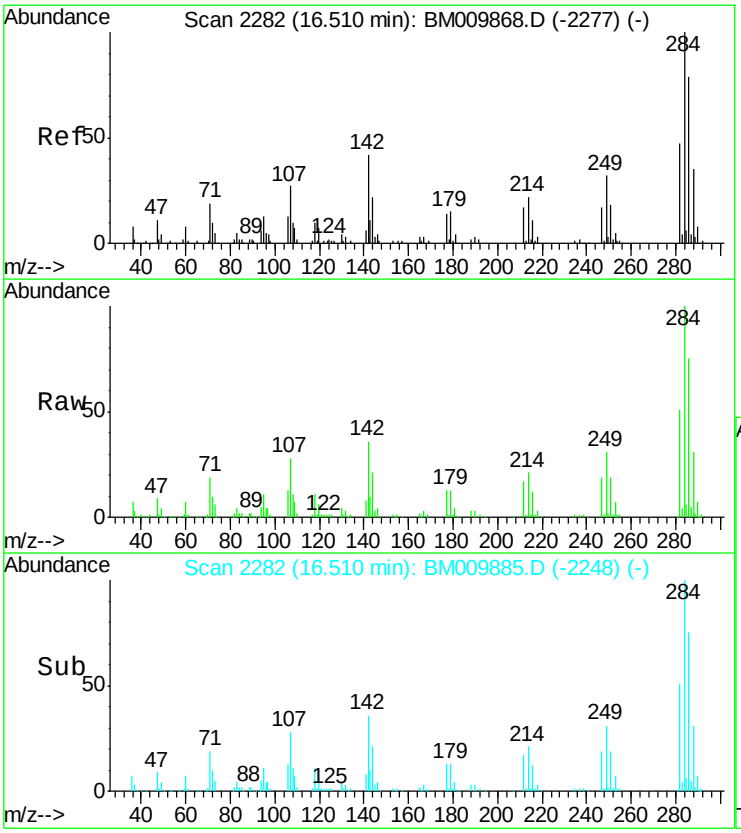
#65
4-Bromophenyl-phenylether
Concen: 20.31 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:248 Resp: 180875

Ion	Ratio	Lower	Upper
248	100		
250	98.1	74.4	111.6
141	66.7	70.4	105.6#

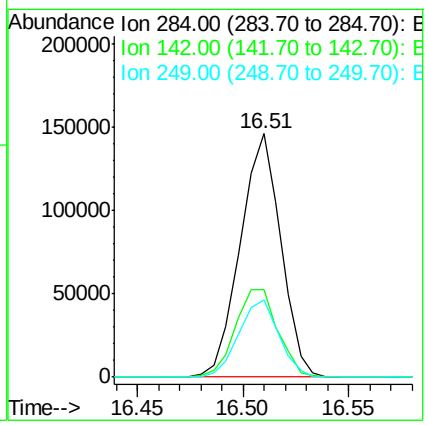


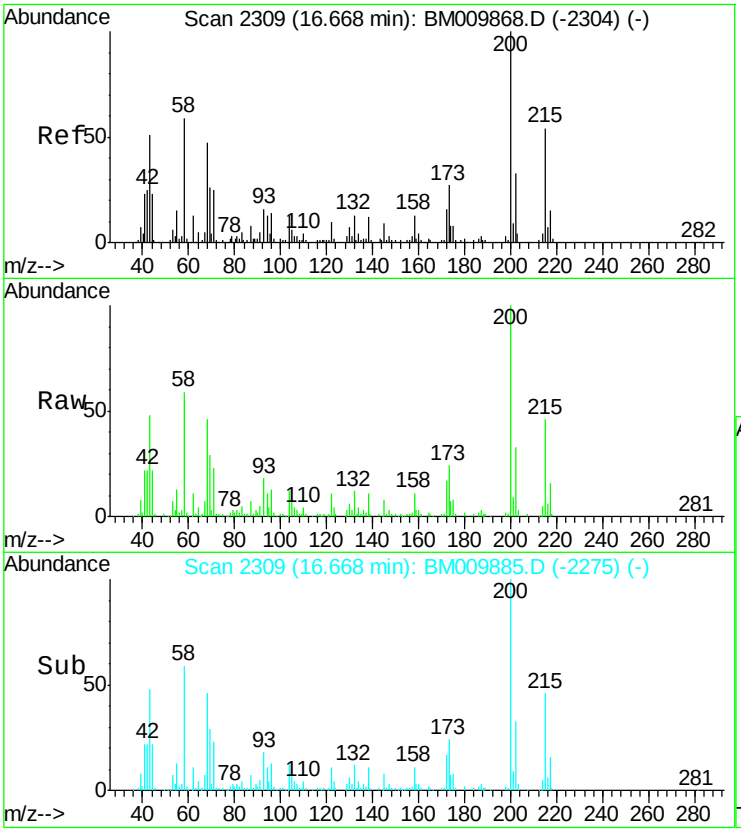


#66
Hexachlorobenzene
Concen: 19.92 ng/ul
RT: 16.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:284 Resp: 194143

Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.6	47.4
249	31.5	29.0	43.6



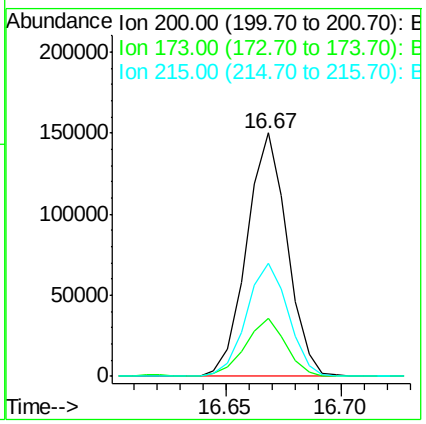


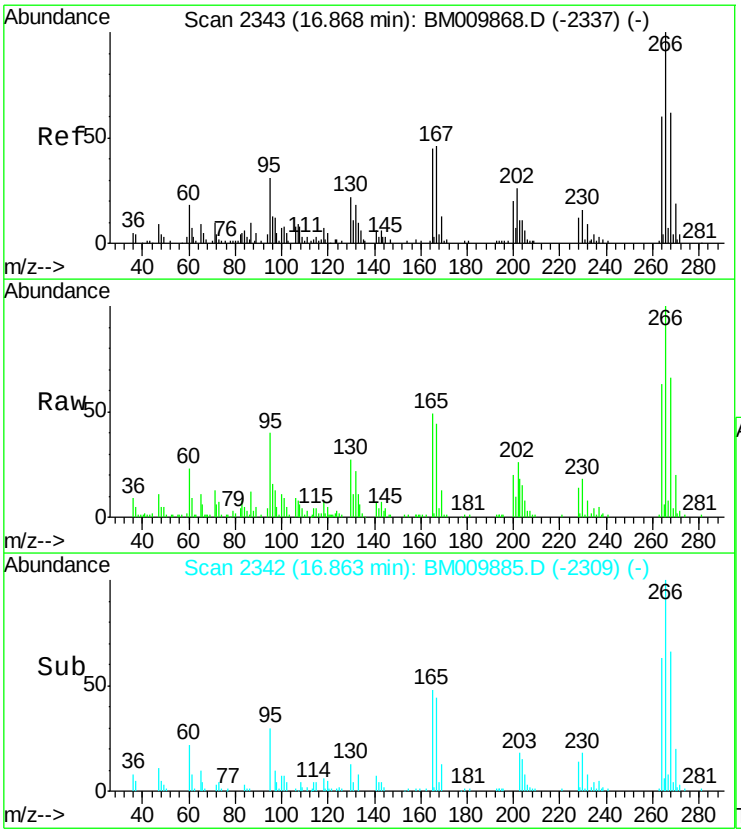
#67
Atrazine
Concen: 19.16 ng/ul
RT: 16.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:200 Resp: 183909

Ion	Ratio	Lower	Upper
200	100		
173	24.0	21.4	32.0
215	46.2	38.1	57.1

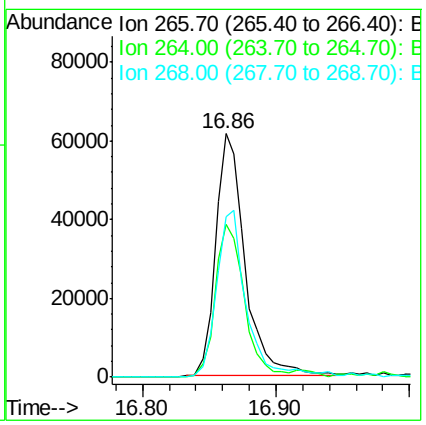


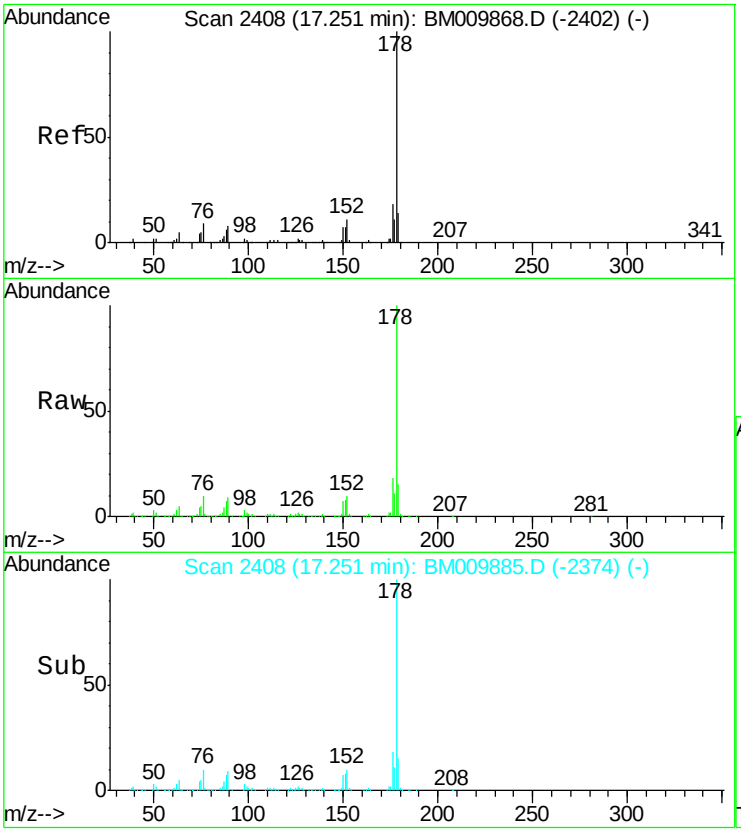


#68
Pentachlorophenol
Concen: 15.74 ng/ul
RT: 16.86 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:266 Resp: 94550

Ion	Ratio	Lower	Upper
266	100		
264	62.9	54.8	82.2
268	66.1	62.1	93.1



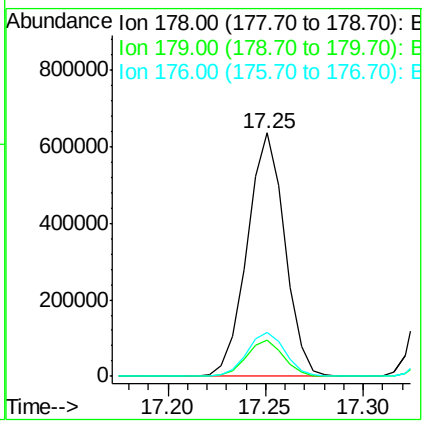


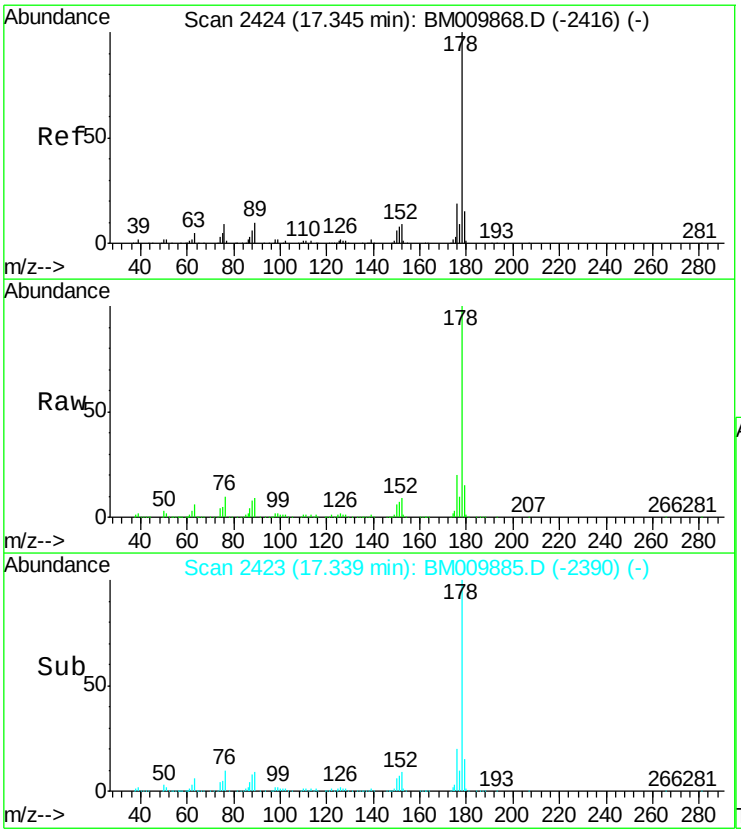
#69
Phenanthrene
Concen: 18.96 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:178 Resp: 849772

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.2	15.8	23.6

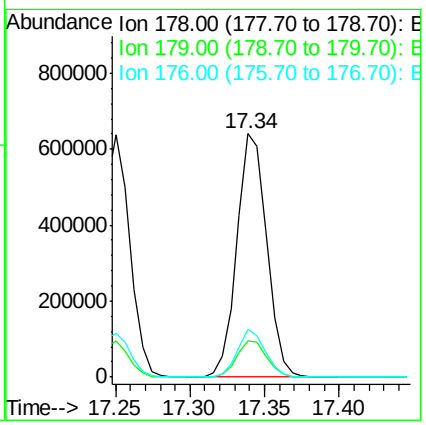


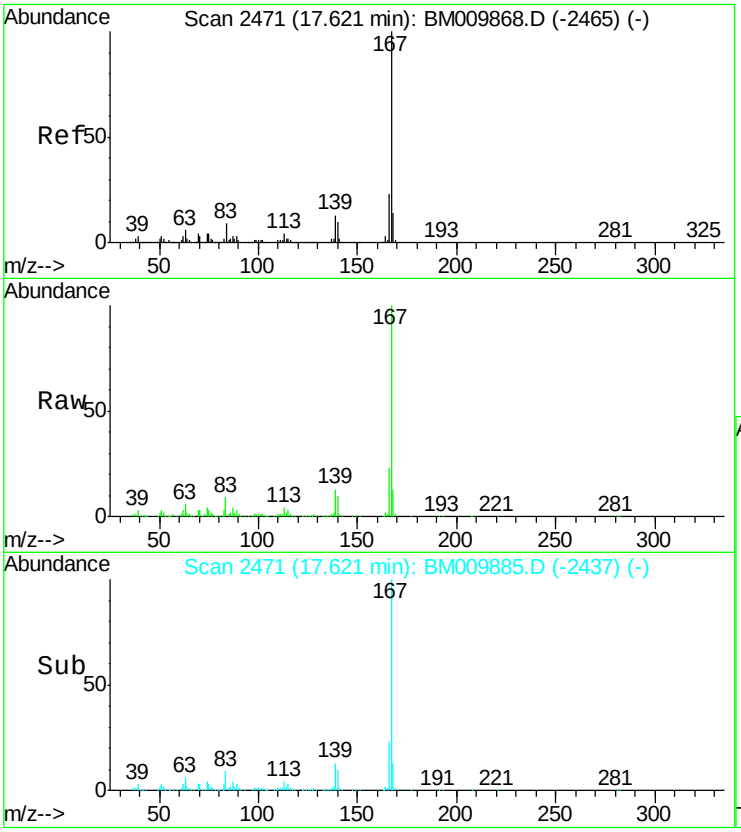


#71
Anthracene
Concen: 18.92 ng/ul
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:178 Resp: 887457

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.1	19.7
176	19.7	15.6	23.4



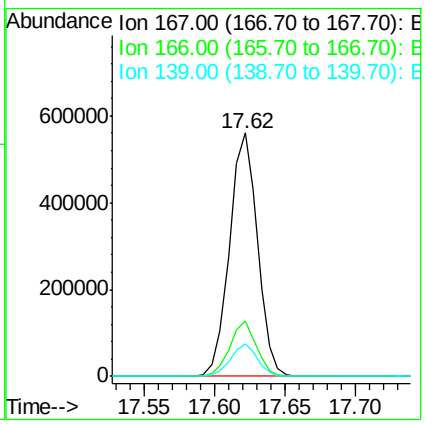


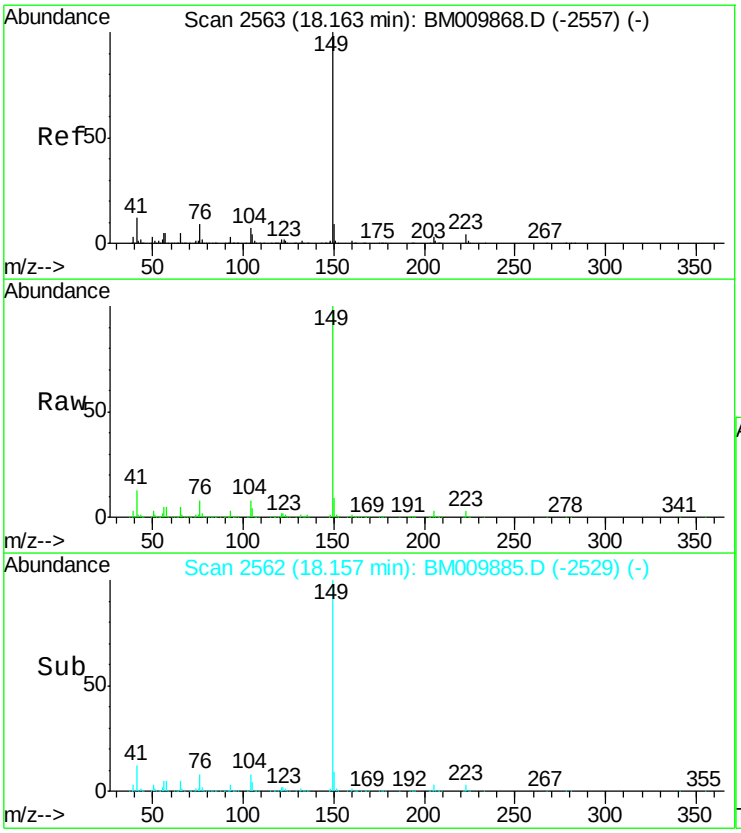
#72
Carbazole
Concen: 18.37 ng/ul
RT: 17.62 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:167 Resp: 775044

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	13.3	11.1	16.7

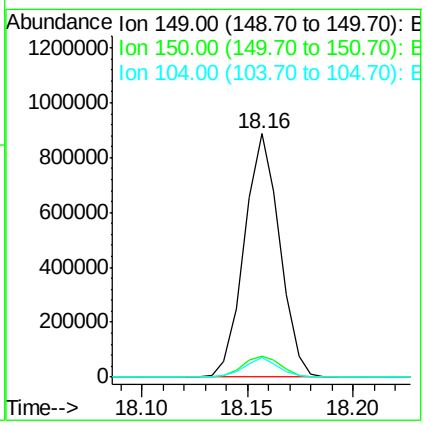


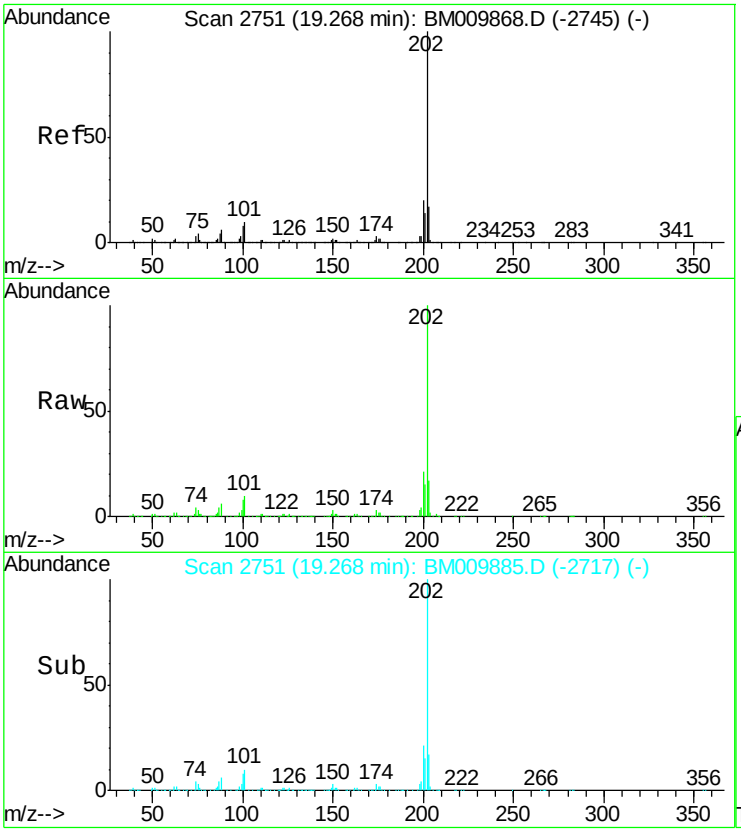


#73
Di-n-butylphthalate
Concen: 20.09 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:149 Resp: 1032838

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	7.9	6.9	10.3



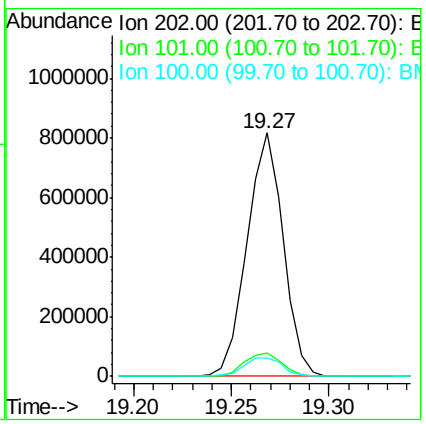


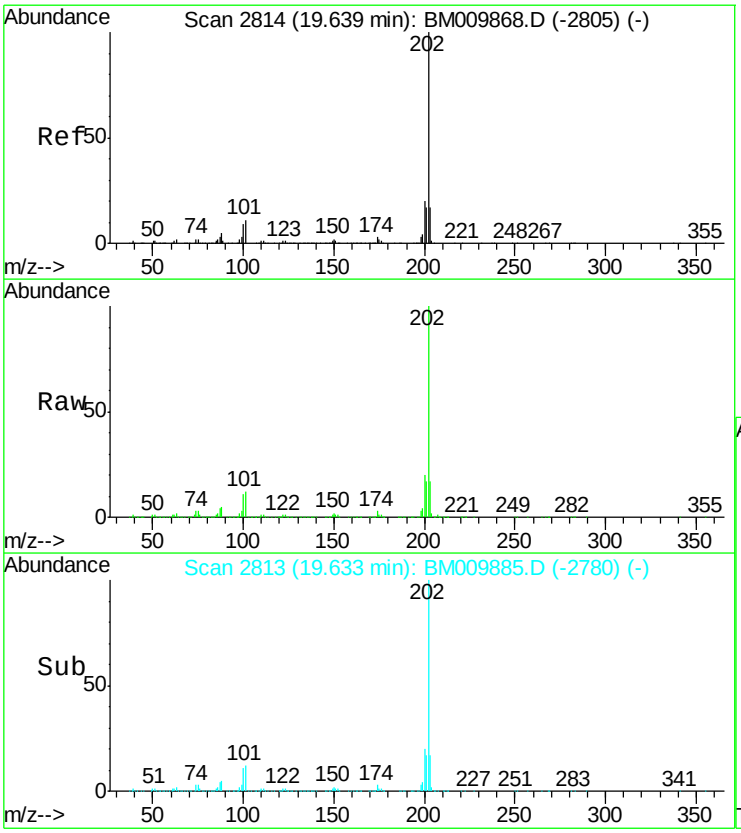
#74
Fluoranthene
Concen: 18.54 ng/ul
RT: 19.27 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:202 Resp: 1048090

Ion	Ratio	Lower	Upper
202	100		
101	9.8	5.7	8.5#
100	7.7	4.6	7.0#

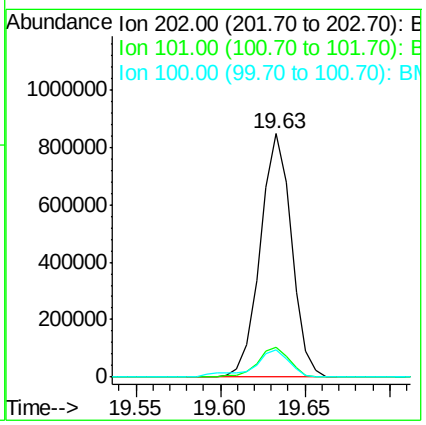


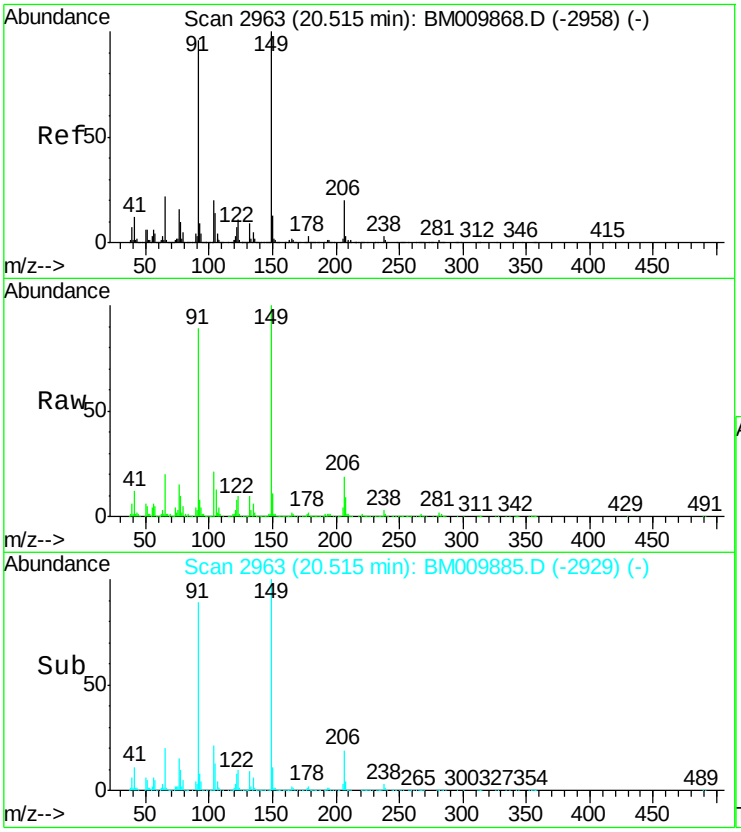


#77
Pyrene
Concen: 20.35 ng/ul
RT: 19.63 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:202 Resp: 1089742

Ion	Ratio	Lower	Upper
202	100		
101	12.2	6.2	9.4#
100	11.2	6.4	9.6#



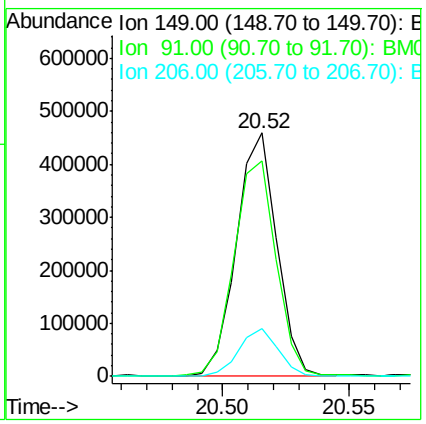


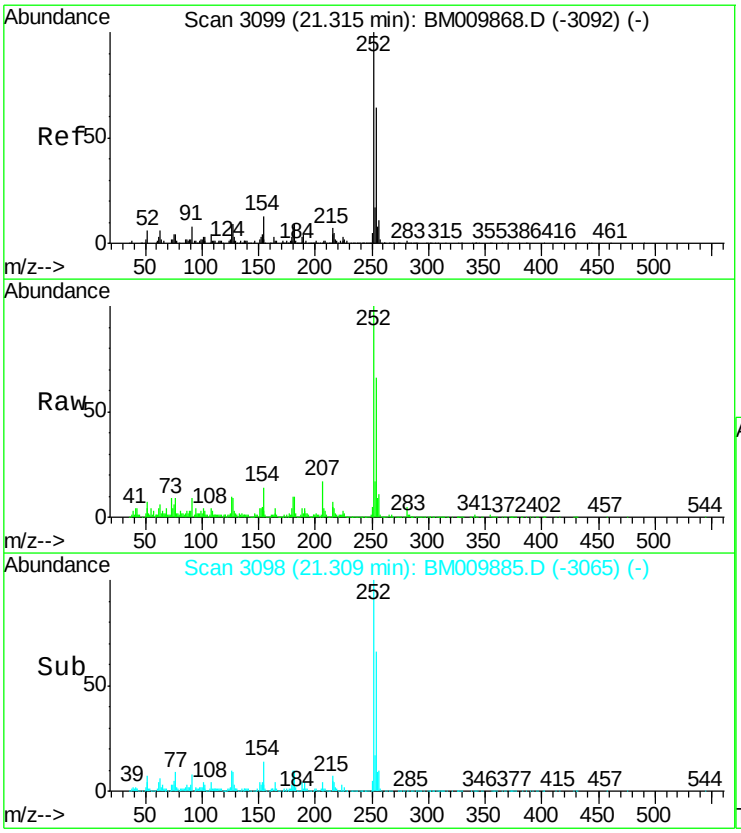
#78
Butylbenzylphthalate
Concen: 22.81 ng/ul
RT: 20.52 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:149 Resp: 506493

Ion	Ratio	Lower	Upper
149	100		
91	88.6	80.0	120.0
206	19.4	19.1	28.7

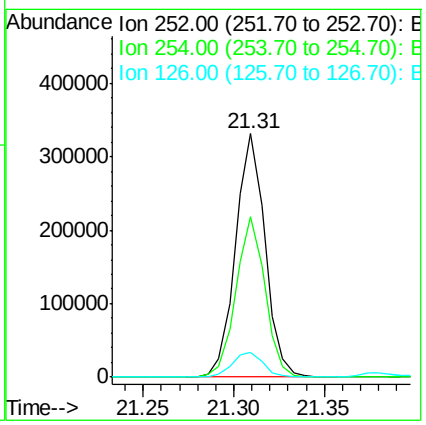


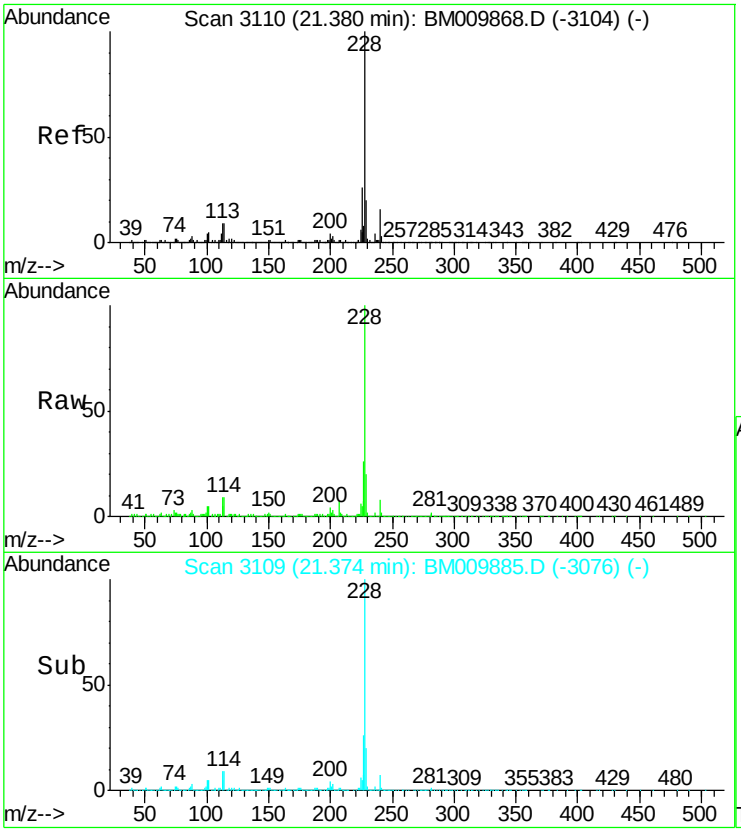


#79
3,3'-Dichlorobenzidine
Concen: 21.24 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:252 Resp: 372404

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	10.0	8.2	12.4



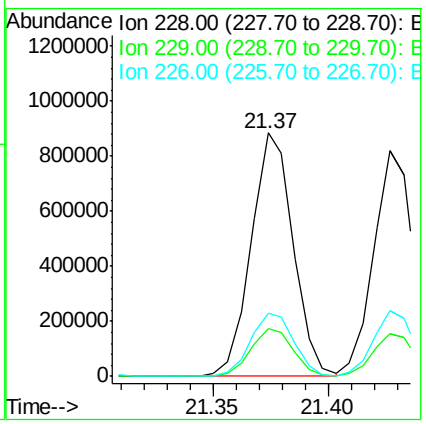


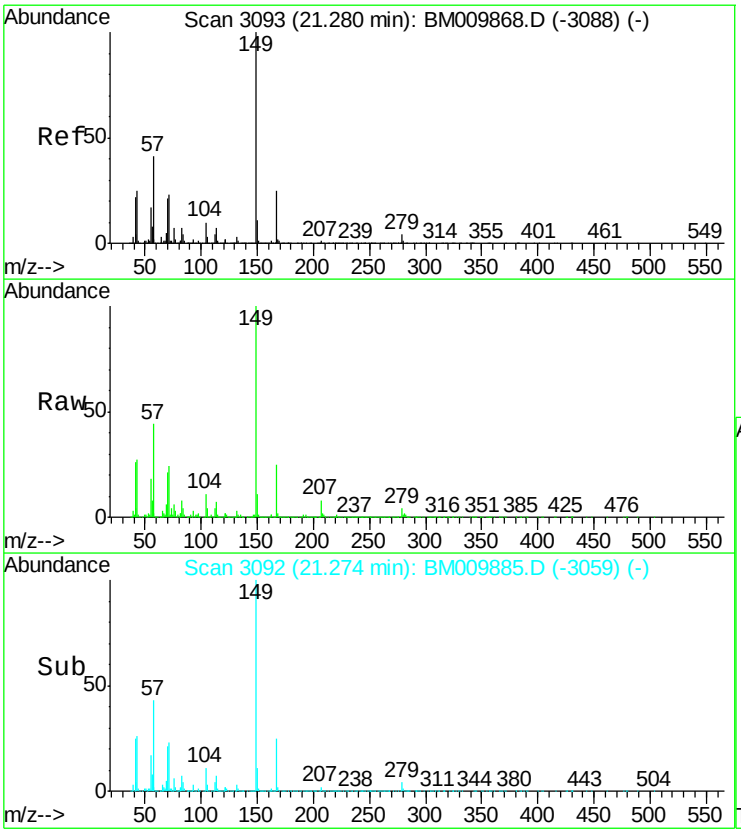
#80
Benzo(a)anthracene
Concen: 19.82 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 1114202

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	25.8	21.2	31.8

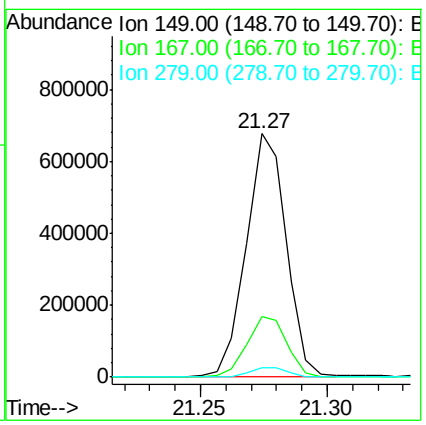


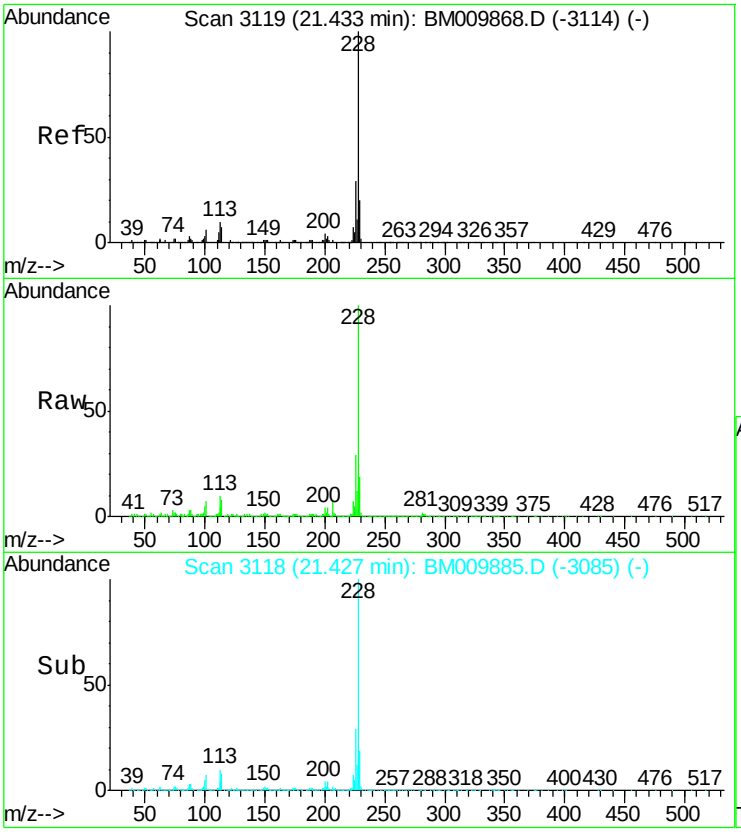


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.95 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:149 Resp: 738600

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.2	30.2
279	4.0	4.0	6.0#



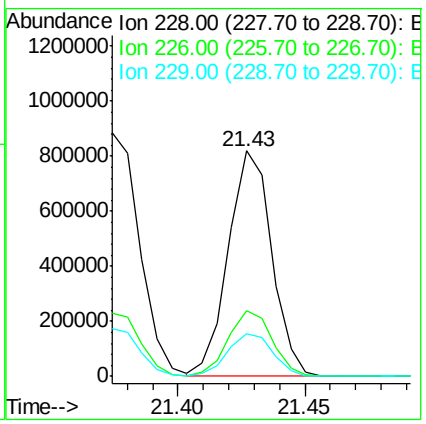


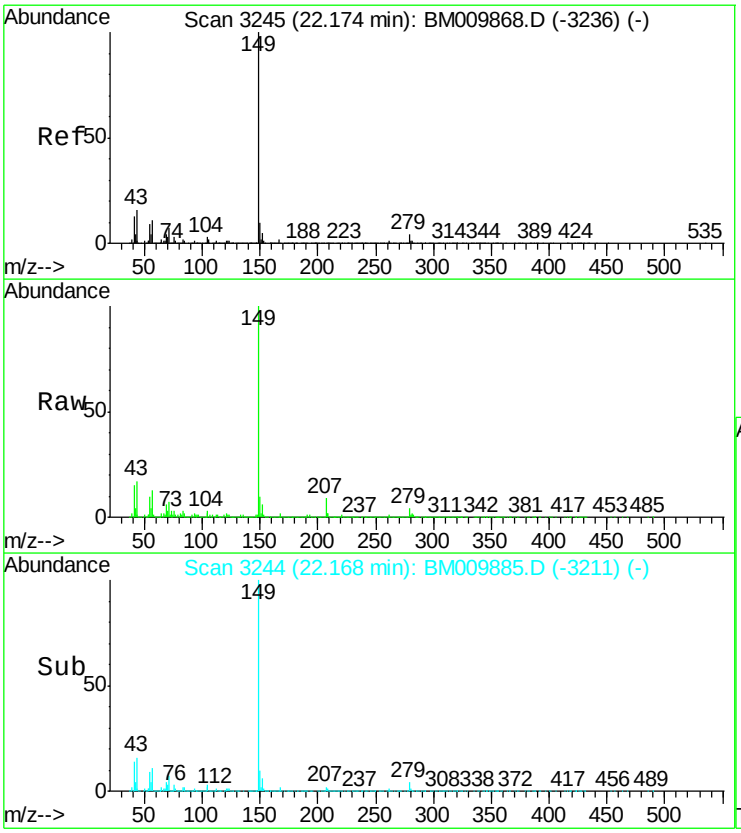
#82
Chrysene
Concen: 19.26 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:228 Resp: 974874

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	19.2	15.4	23.2

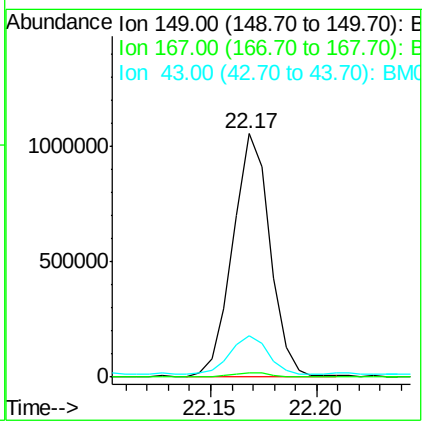


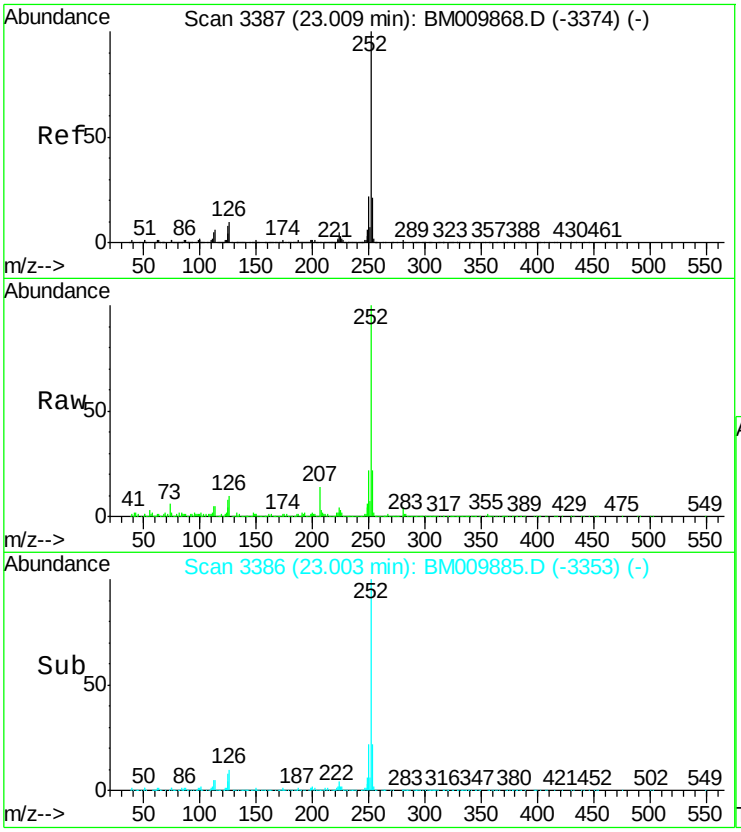


#84
Di-n-octyl phthalate
Concen: 19.16 ng/ul
RT: 22.17 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:149 Resp: 1274112

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	17.3	13.7	20.5



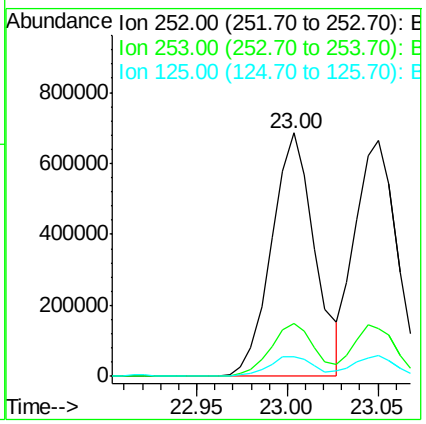


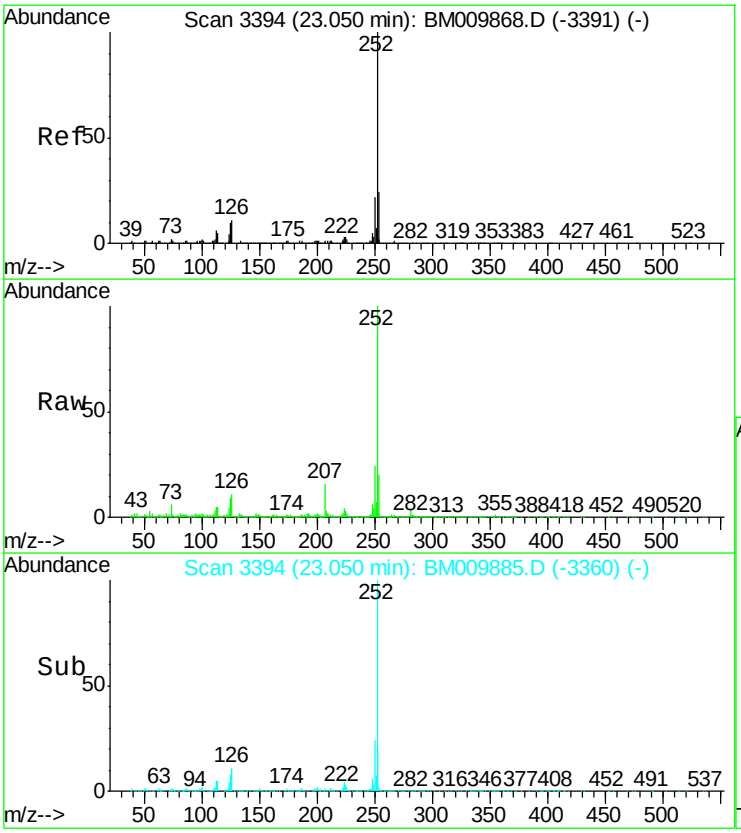
#85
Benzo(b)fluoranthene
Concen: 19.26 ng/ul
RT: 23.00 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 1138626

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.2	3.7	5.5#

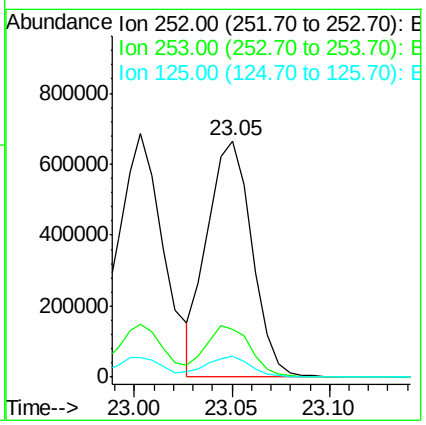


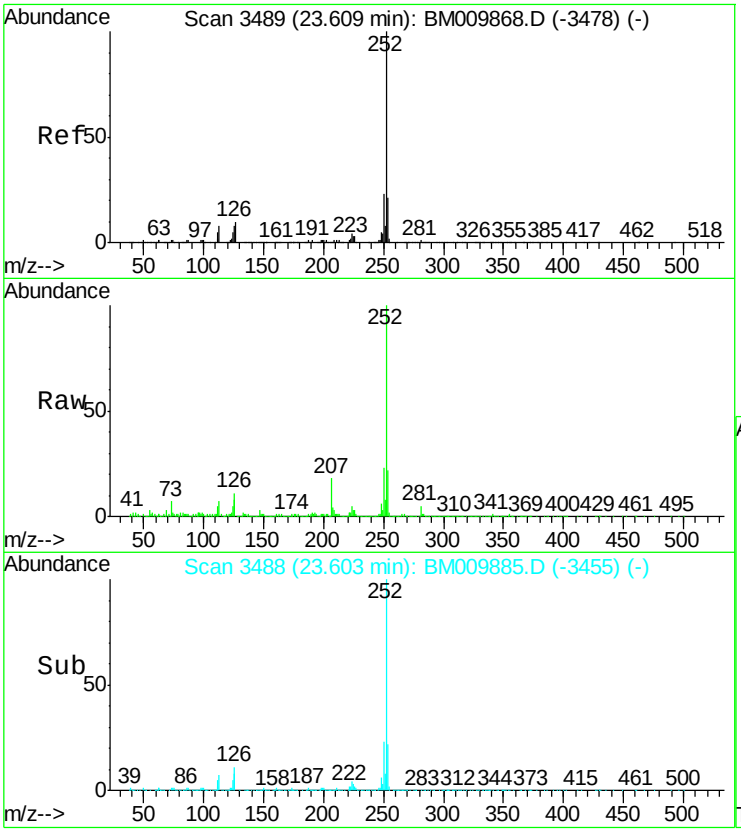


#86
Benzo(k)fluoranthene
Concen: 19.49 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:252 Resp: 1055318

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.4	26.0
125	8.7	3.8	5.8#



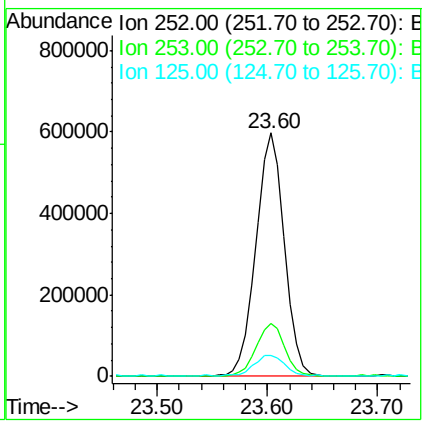


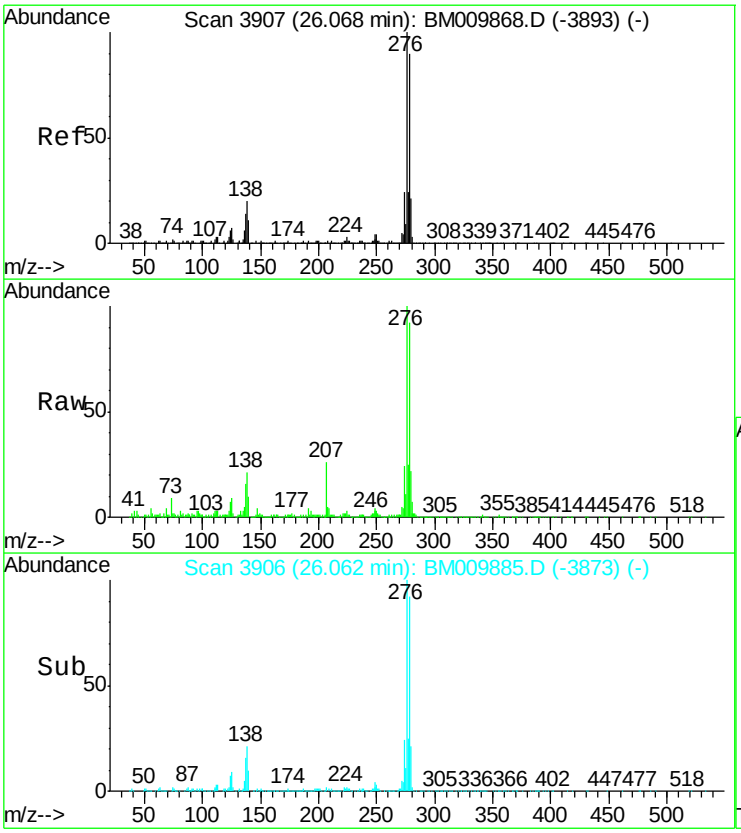
#88
Benzo(a)pyrene
Concen: 19.54 ng/ul
RT: 23.60 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 1074518

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.5	3.7	5.5#

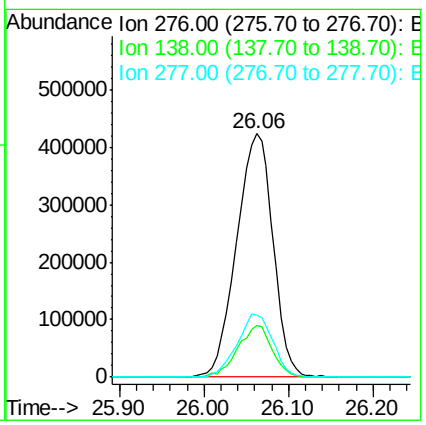


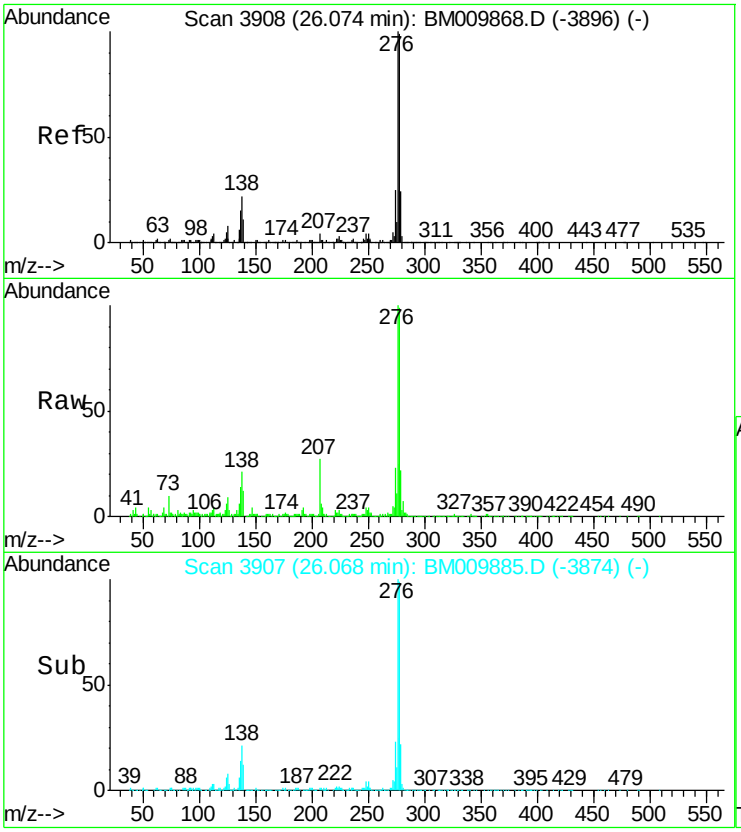


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.31 ng/ul
RT: 26.06 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:276 Resp: 1268703

Ion	Ratio	Lower	Upper
276	100		
138	21.1	8.2	12.2#
277	25.4	21.5	32.3



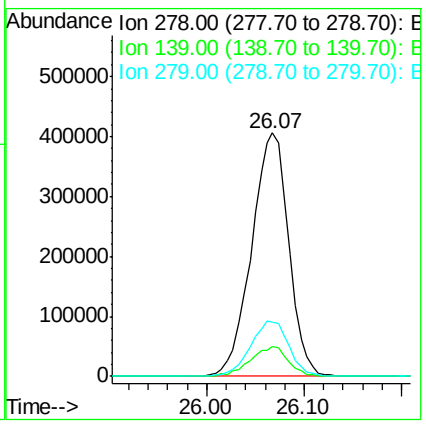


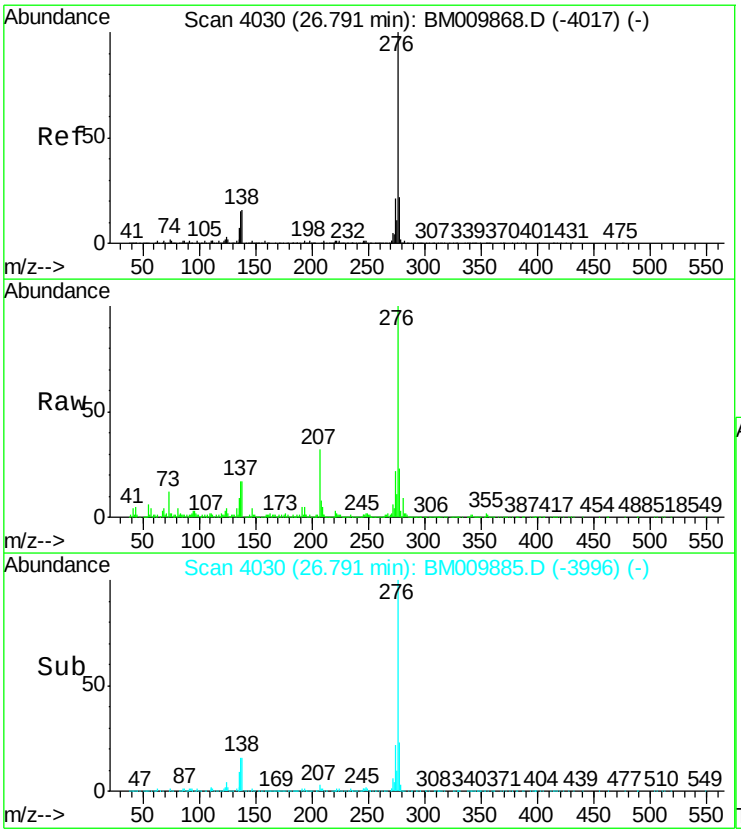
#90
Dibenzo(a,h)anthracene
Concen: 21.30 ng/ul
RT: 26.07 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion:278 Resp: 1080363

Ion	Ratio	Lower	Upper
278	100		
139	12.1	5.8	8.8#
279	22.4	17.9	26.9





#91
Benzo(g,h,i)perylene
Concen: 21.38 ng/ul
RT: 26.79 min Scan# 4030
Delta R.T. -0.00 min
Lab File: BM009885.D
Acq: 04 May 2017 12:33

Tgt Ion:276 Resp: 1023432

Ion	Ratio	Lower	Upper
276	100		
138	16.5	7.0	10.4#
277	23.1	19.0	28.6