Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008744.D
Acq On : 09 Jan 2017 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Jan 10 00:32:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 16:08:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	92582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	405722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	321018	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.33	188	748474	20.00	ng/ul	0.00
75) Chrysene-d12	21.50	240	939125	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	873964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	15957	7.96	ng/uL	0.00
5) Phenol-d5	7.10	99	155630	20.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	106585	20.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	109608	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	121279	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	51345	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	57582	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	122754	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	146219	21.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.00	166	408911	19.31	ng/ul	0.00
46) Acenaphthylene-d8	14.29	160	495169	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	63695	18.39	ng/ul	-0.01
57) Fluorene-d10	15.58	176	378286	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	71631	18.57	ng/ul	0.00
70) Anthracene-d10	17.43	188	635043	19.69	ng/ul	0.00
76) Pyrene-d10	19.72	212	762300	18.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.71	264	708778	19.88	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	19776	8.30	ng/uL#	69
4) Benzaldehyde	7.10	77	131487	23.73	ng/ul	82
6) Phenol	7.13	94	162921	19.93	ng/ul#	75
8) Bis(2-Chloroethyl)ether	7.38	93	119816	19.99	ng/ul#	77
10) 2-Chlorophenol	7.52	128	110978	20.45	ng/ul#	83
11) 2-Methylphenol	8.39	108	117361	19.54	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.49	45	200127	21.58	ng/ul#	91
14) Acetophenone	8.79	105	207359	20.01	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.76	70	122511	20.82	ng/ul#	79
16) 4-Methylphenol	8.72	108	127989	19.74	ng/ul	93
17) Hexachloroethane	9.04	117	58132	20.21	ng/ul	93
20) Nitrobenzene	9.16	77	189836	21.36	ng/ul#	84
21) Isophorone	9.69	82	309511	19.69	ng/ul#	95
23) 2-Nitrophenol	9.87	139	59023	20.27	ng/ul#	60
24) 2,4-Dimethylphenol	9.92	107	166695	20.22	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.17	93	162794	19.57	ng/ul	98
27) 2,4-Dichlorophenol	10.40	162	124667	20.09	ng/ul#	89
28) Naphthalene	10.81	128	371593	20.04	ng/ul	99
30) 4-Chloroaniline	10.92	127	156707	22.03	ng/ul	93
31) Hexachlorobutadiene	11.09	225	110495	19.87	ng/ul	92
33) 4-Chloro-3-methylphenol	12.03	107	145725	19.55	ng/ul	96
34) 2-Methylnaphthalene	12.42	142	283949	19.75	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.78	216	192676	20.03	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008744.D
Acq On : 09 Jan 2017 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: Jan 10 00:32:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 16:08:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.76	237	125560	18.35	ng/ul	96
38) 2,4,6-Trichlorophenol	13.02	196	111600	19.21	ng/ul	96
39) 2,4,5-Trichlorophenol	13.08	196	123080	19.66	ng/ul	98
40) 1,1'-Biphenyl	13.42	154	395530	19.65	ng/ul	99
41) 2-Chloronaphthalene	13.47	162	311738	19.73	ng/ul	97
42) 2-Nitroaniline	13.67	65	115501	21.01	ng/ul#	79
44) Dimethylphthalate	14.04	163	417185	19.70	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	72610	19.65	ng/ul#	60
47) Acenaphthylene	14.31	152	469763	19.17	ng/ul	99
48) 3-Nitroaniline	14.49	138	76733	20.50	ng/ul	92
49) Acenaphthene	14.65	153	329052	19.42	ng/ul	97
50) 2,4-Dinitrophenol	14.69	184	47178	18.38	ng/ul#	76
52) 4-Nitrophenol	14.78	109	110520	19.18	ng/ul#	73
53) Dibenzofuran	14.99	168	511826	19.86	ng/ul	93
54) 2,4-Dinitrotoluene	14.94	165	116640	20.84	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.20	232	119754	20.23	ng/ul#	93
56) Diethylphthalate	15.40	149	435774	19.56	ng/ul	96
58) Fluorene	15.63	166	416232	19.70	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.63	204	237546	19.83	ng/ul	93
60) 4-Nitroaniline	15.65	138	83490	20.40	ng/ul#	42
63) 4,6-Dinitro-2-methylphenol	15.70	198	75748	18.57	ng/ul#	68
64) N-Nitrosodiphenylamine	15.84	169	363860	19.36	ng/ul	98
65) 4-Bromophenyl-phenylether	16.52	248	151873	19.59	ng/ul	94
66) Hexachlorobenzene	16.63	284	172569	19.89	ng/ul#	94
67) Atrazine	16.79	200	153319	18.37	ng/ul	96
68) Pentachlorophenol	16.97	266	101771	18.64	ng/ul	96
69) Phenanthrene	17.37	178	706748	19.62	ng/ul	99
71) Anthracene	17.46	178	730592	19.73	ng/ul	98
72) Carbazole	17.73	167	640017	19.42	ng/ul	98
73) Di-n-butylphthalate	18.29	149	736486	19.02	ng/ul#	97
74) Fluoranthene	19.38	202	905008	19.54	ng/ul#	95
77) Pyrene	19.74	202	940235	18.61	ng/ul#	95
78) Butylbenzylphthalate	20.63	149	334634	18.01	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.42	252	353937	19.77	ng/ul	99
80) Benzo(a)anthracene	21.48	228	967802	19.44	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.40	149	481476	18.51	ng/ul#	98
82) Chrysene	21.53	228	932403	20.18	ng/ul	99
84) Di-n-octyl phthalate	22.32	149	817002	17.95	ng/ul#	89
85) Benzo(b)fluoranthene	23.14	252	923896	19.83	ng/ul#	97
86) Benzo(k)fluoranthene	23.19	252	909959	20.20	ng/ul#	96
88) Benzo(a)pyrene	23.76	252	894542	20.13	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.28	276	989074	19.63	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.29	278	848651	19.71	ng/ul#	94
91) Benzo(g,h,i)perylene	27.02	276	822680	19.25	ng/ul#	93

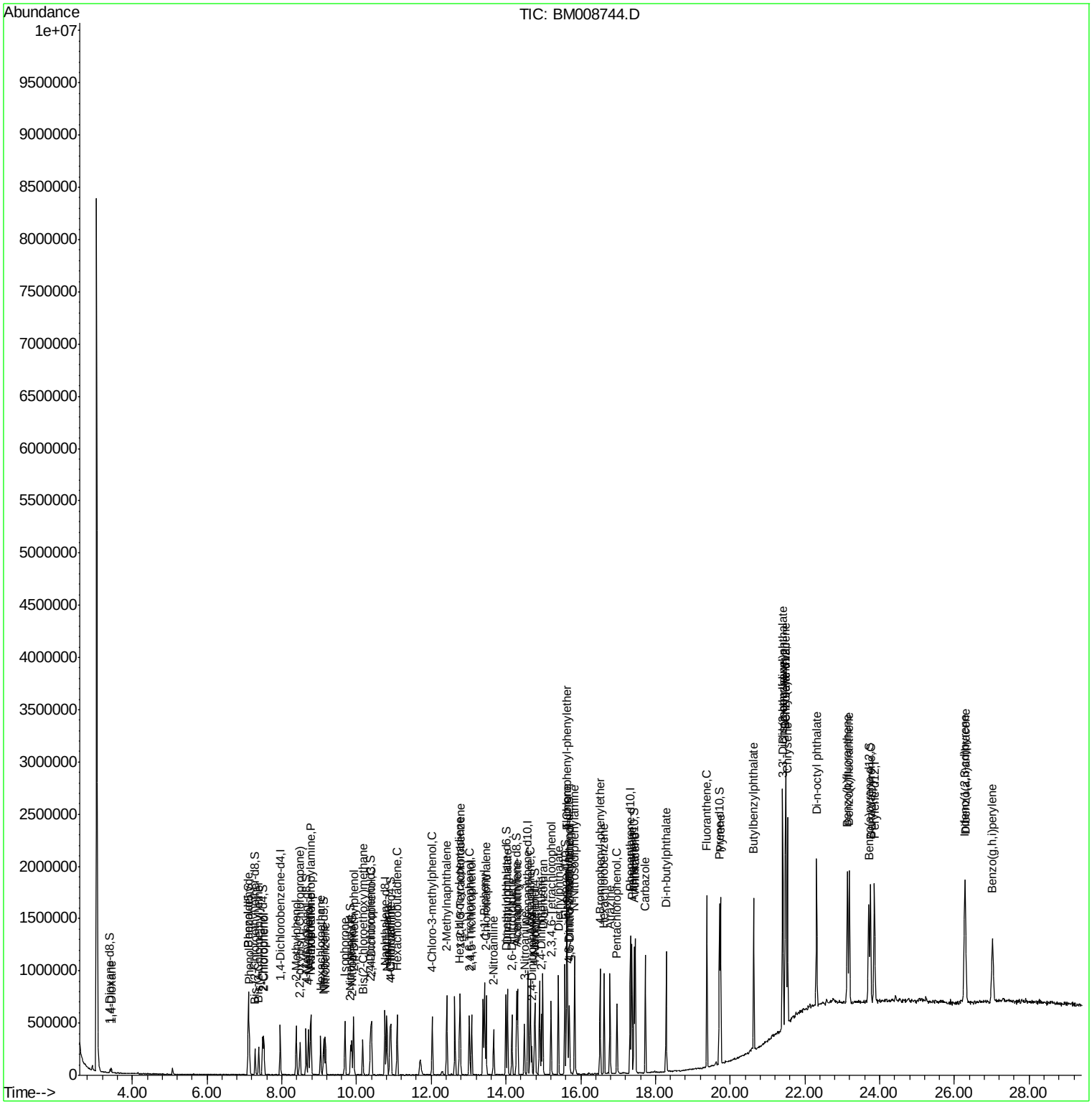
(#) = qualifier out of range (m) = manual integration (+) = signals summed

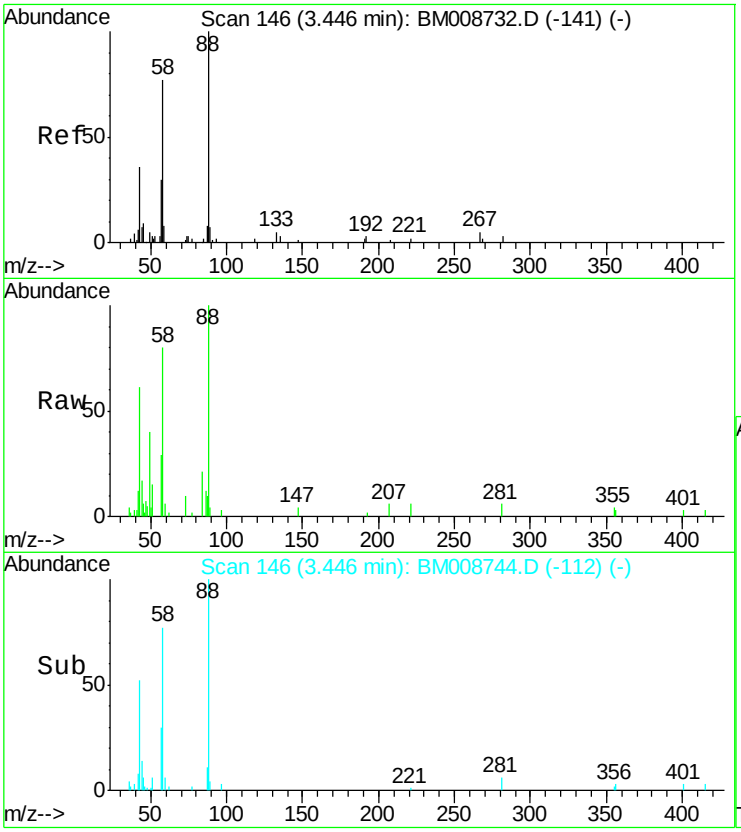
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011017\
Data File : BM008744.D
Acq On : 09 Jan 2017 18:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: Jan 10 00:32:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 06 16:08:18 2017
Response via : Initial Calibration



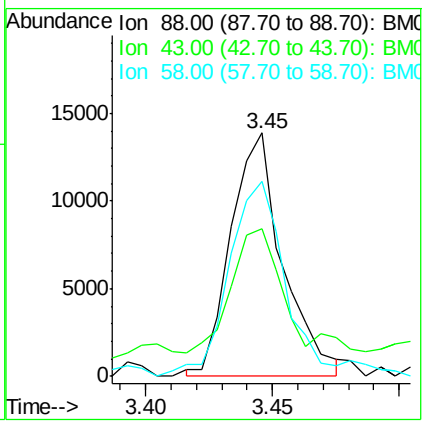


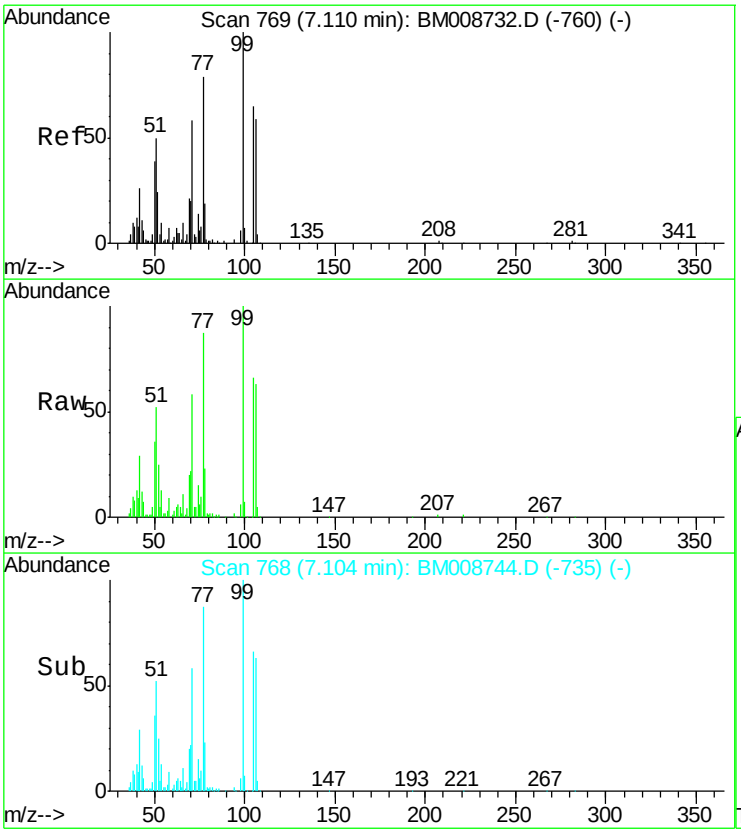
#2
1,4-Dioxane
Concen: 8.30 ng/uL
RT: 3.45 min Scan# 146
Delta R.T. 0.00 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 88 Resp: 19776

Ion	Ratio	Lower	Upper
88	100		
43	47.7	20.7	31.1#
58	85.6	51.6	77.4#

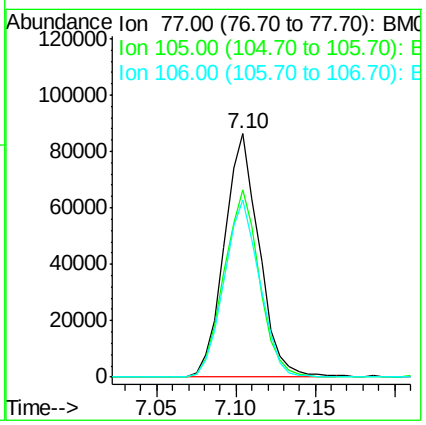


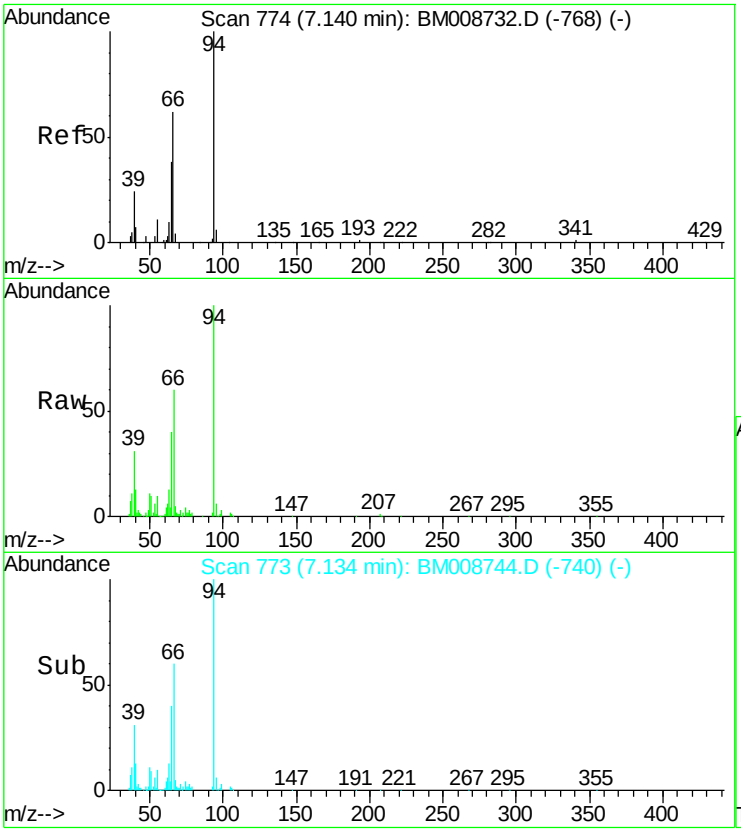


#4
Benzaldehyde
Concen: 23.73 ng/ul
RT: 7.10 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion: 77 Resp: 131487

Ion	Ratio	Lower	Upper
77	100		
105	76.8	76.5	114.7
106	72.8	71.3	106.9



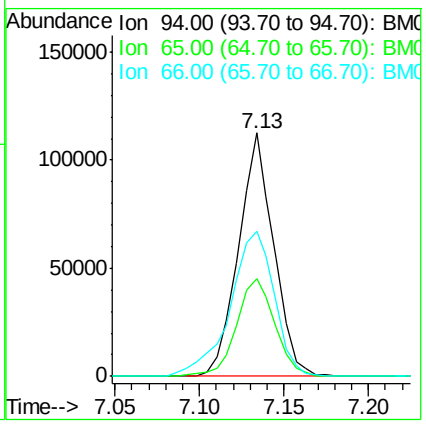


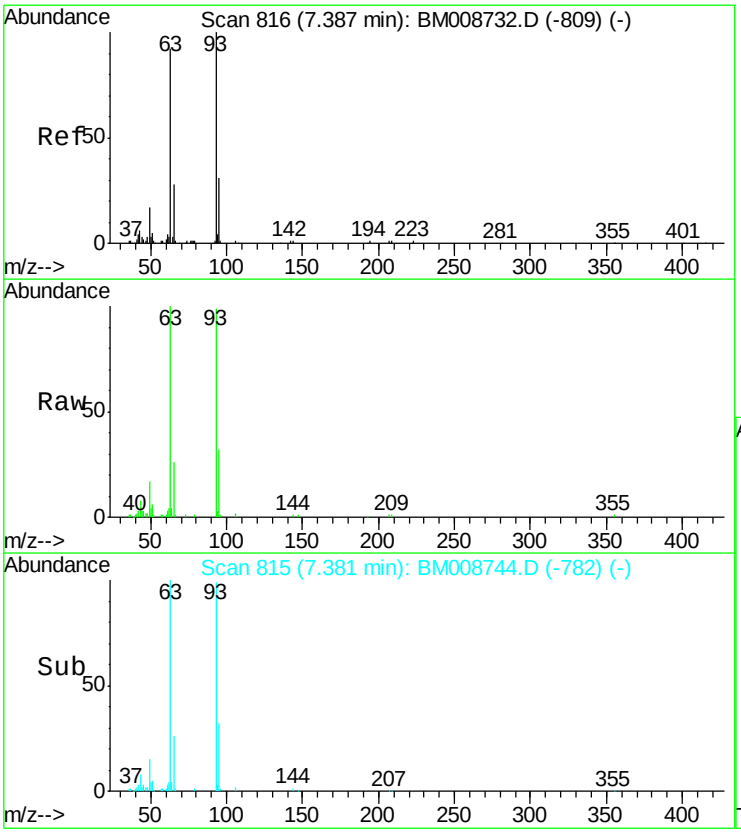
#6
Phenol
Concen: 19.93 ng/ul
RT: 7.13 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 94 Resp: 162921

Ion	Ratio	Lower	Upper
94	100		
65	40.3	23.1	34.7#
66	59.6	33.7	50.5#

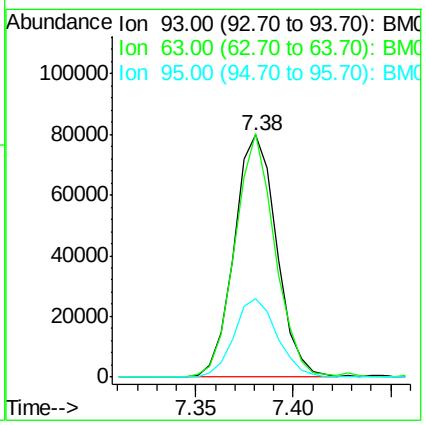


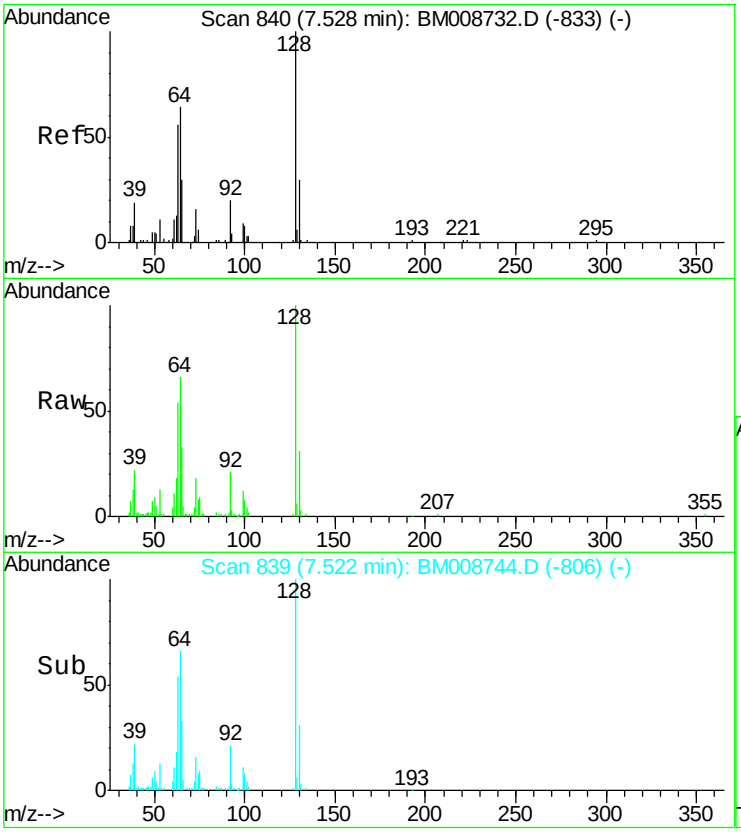


#8
Bis(2-Chloroethyl)ether
Concen: 19.99 ng/ul
RT: 7.38 min Scan# 815
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion: 93 Resp: 119816

Ion	Ratio	Lower	Upper
93	100		
63	100.7	58.4	87.6#
95	32.6	25.4	38.2



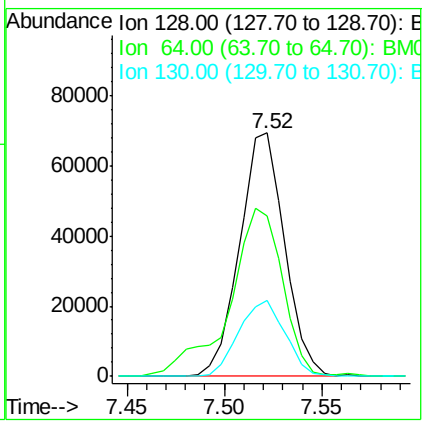


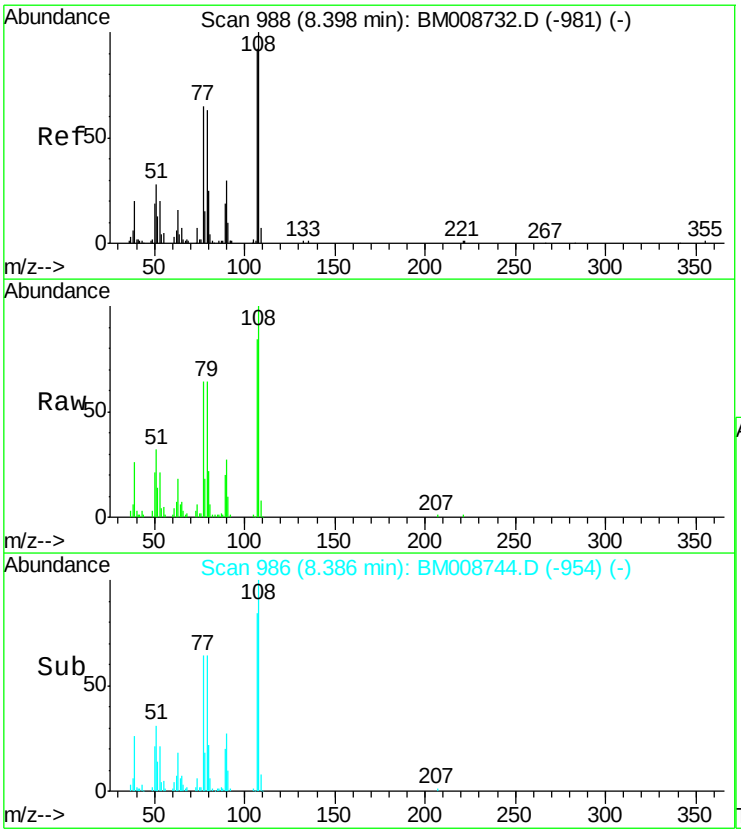
#10
2-Chlorophenol
Concen: 20.45 ng/ul
RT: 7.52 min Scan# 839
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:128 Resp: 110978

Ion	Ratio	Lower	Upper
128	100		
64	66.2	38.7	58.1#
130	31.1	26.9	40.3

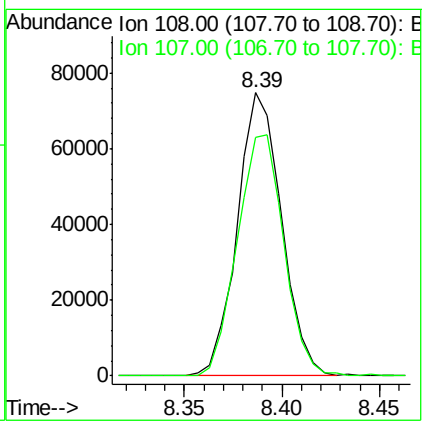


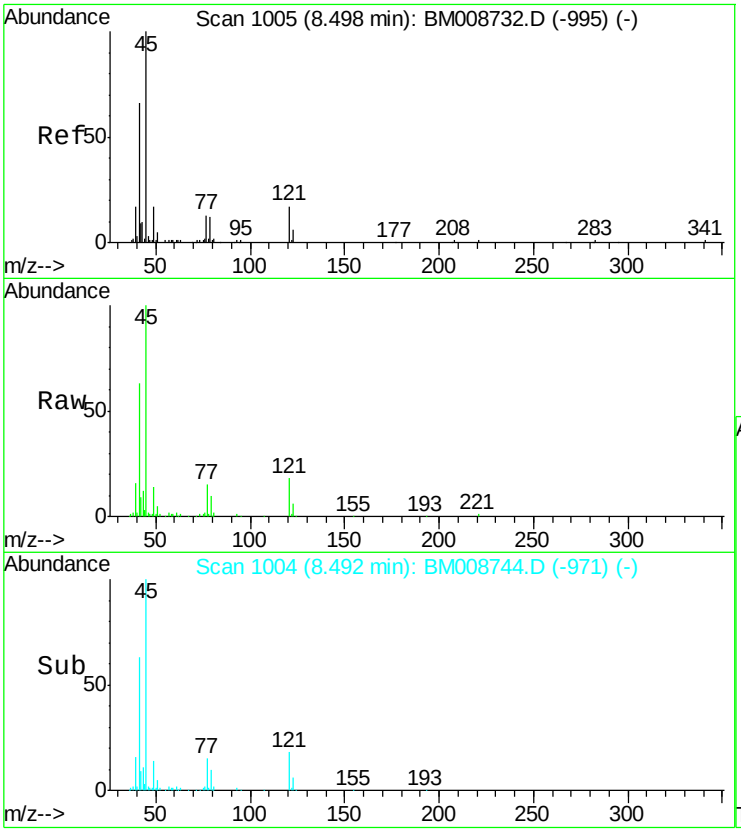


#11
2-Methylphenol
Concen: 19.54 ng/ul
RT: 8.39 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:108 Resp: 117361

Ion	Ratio	Lower	Upper
108	100		
107	84.2	74.6	111.8



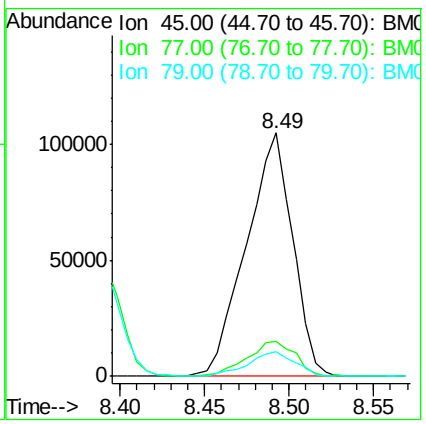


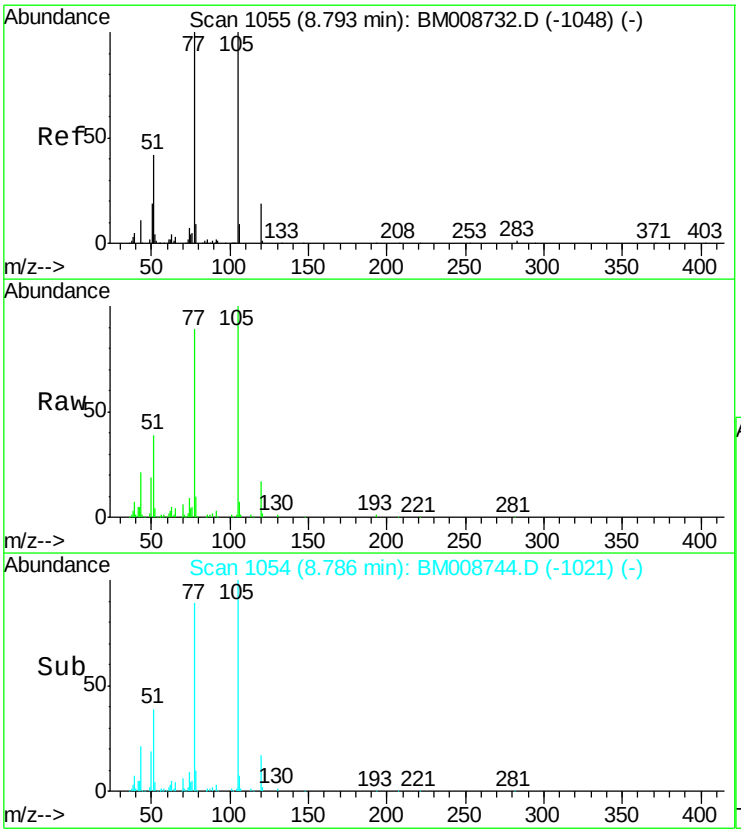
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.58 ng/ul
RT: 8.49 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 45 Resp: 200127

Ion	Ratio	Lower	Upper
45	100		
77	14.6	13.8	20.6
79	10.3	12.1	18.1#

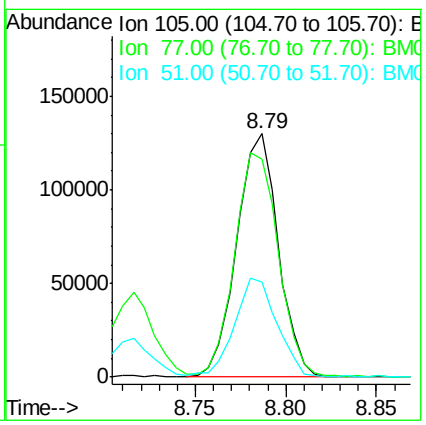


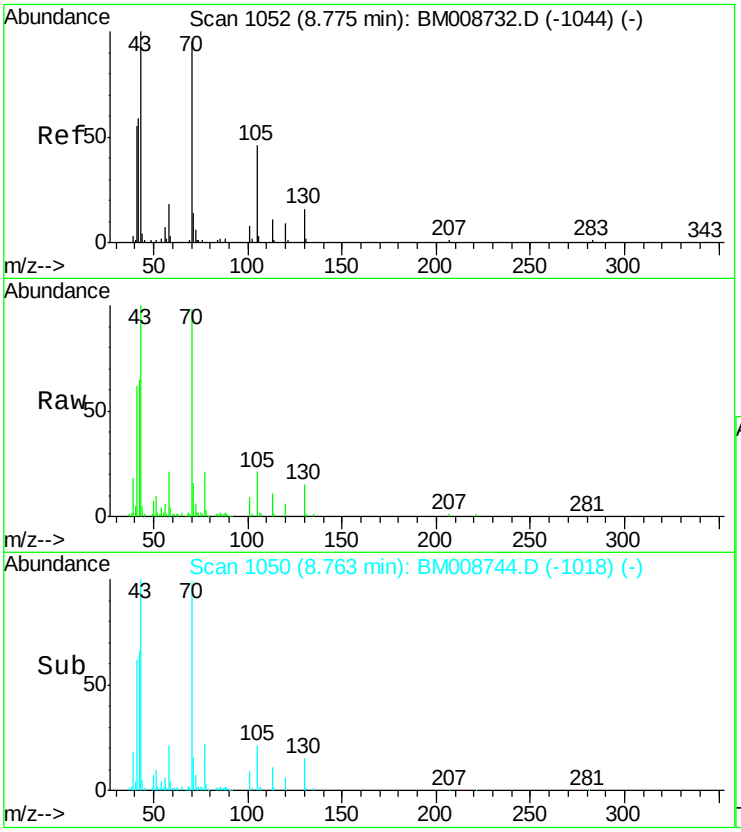


#14
Acetophenone
Concen: 20.01 ng/ul
RT: 8.79 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:105 Resp: 207359

Ion	Ratio	Lower	Upper
105	100		
77	89.3	64.2	96.4
51	39.3	19.8	29.6#



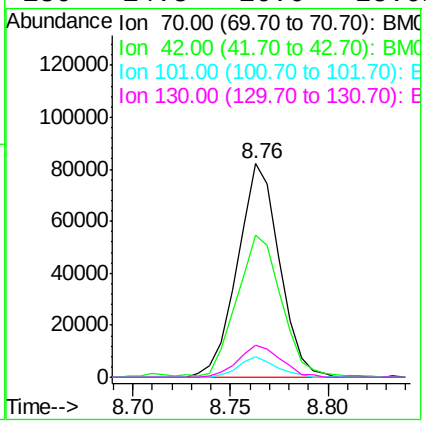


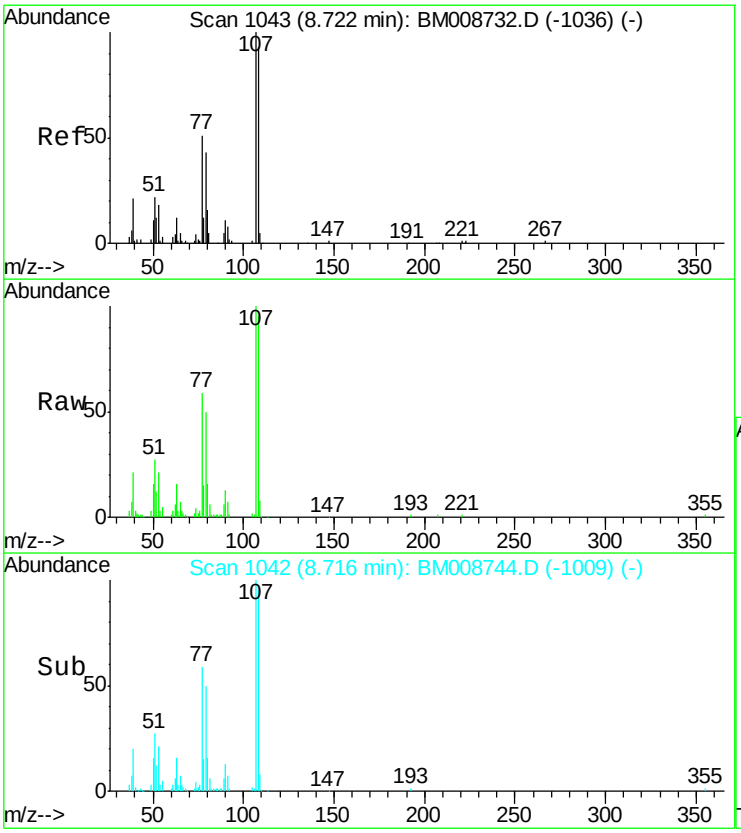
#15
N-Nitroso-di-n-propylamine
Concen: 20.82 ng/ul
RT: 8.76 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 70 Resp: 122511

Ion	Ratio	Lower	Upper
70	100		
42	66.5	37.5	56.3#
101	9.5	7.8	11.8
130	14.8	16.6	25.0#

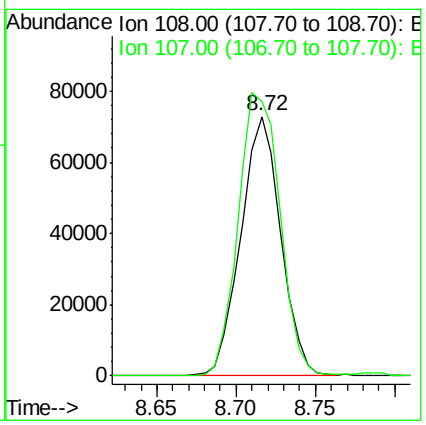


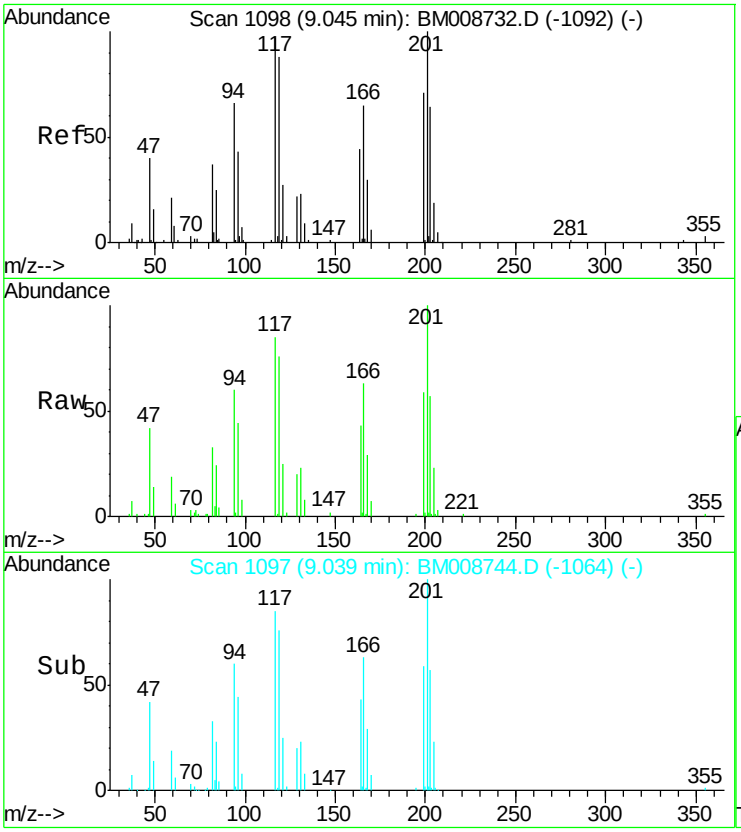


#16
4-Methylphenol
Concen: 19.74 ng/ul
RT: 8.72 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:108 Resp: 127989

Ion	Ratio	Lower	Upper
108	100		
107	105.8	90.3	135.5



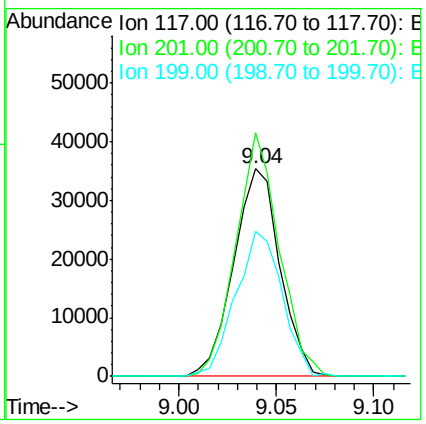


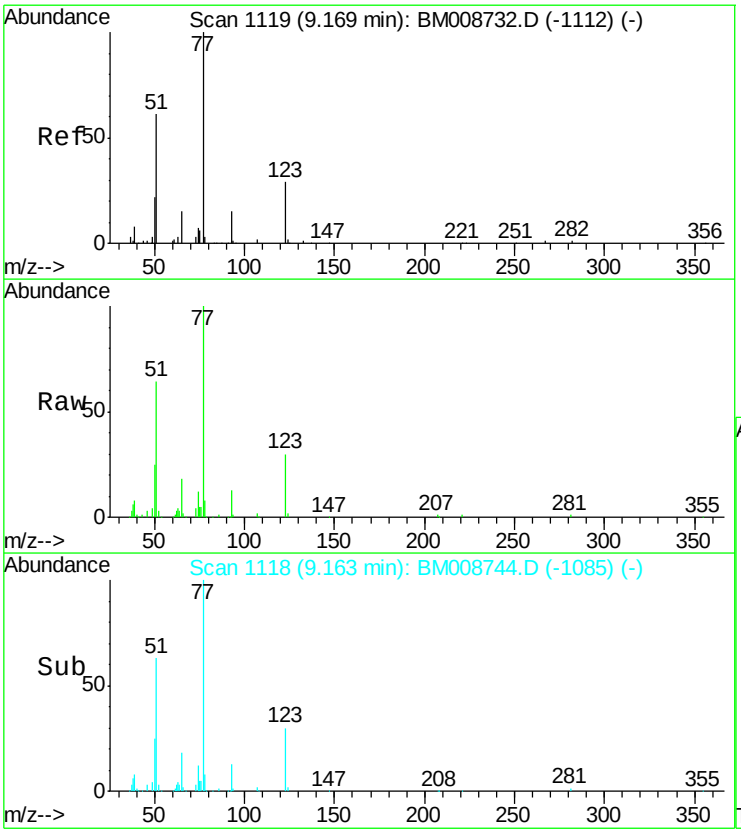
#17
Hexachloroethane
Concen: 20.21 ng/ul
RT: 9.04 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:117 Resp: 58132

Ion	Ratio	Lower	Upper
117	100		
201	117.3	85.4	128.2
199	69.8	54.1	81.1

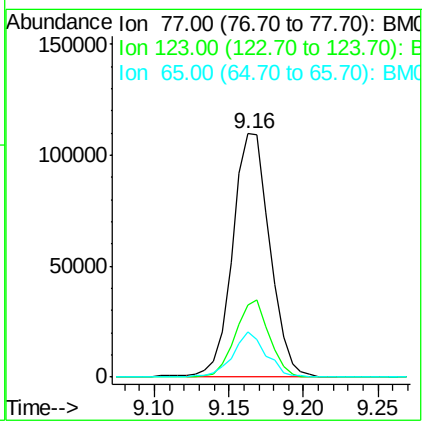


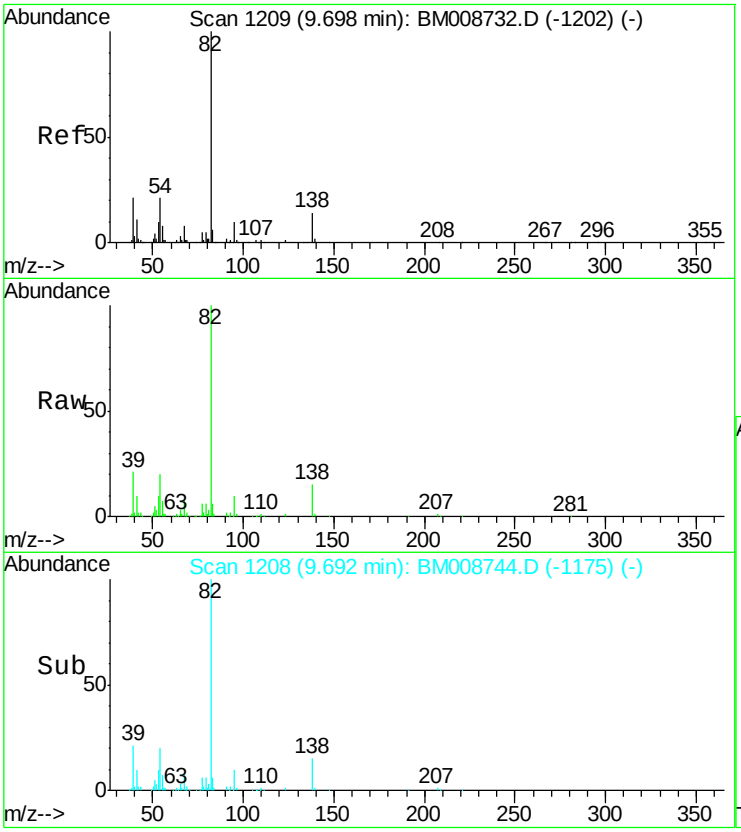


#20
Nitrobenzene
Concen: 21.36 ng/ul
RT: 9.16 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion: 77 Resp: 189836

Ion	Ratio	Lower	Upper
77	100		
123	29.5	32.2	48.2#
65	18.4	11.0	16.6#



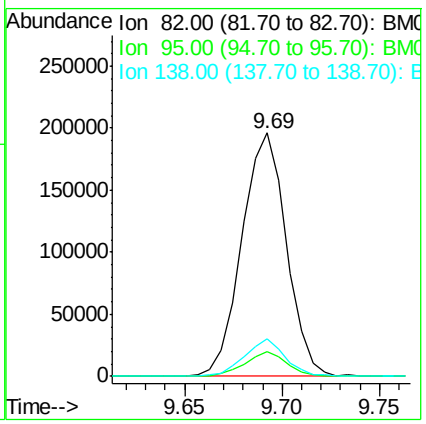


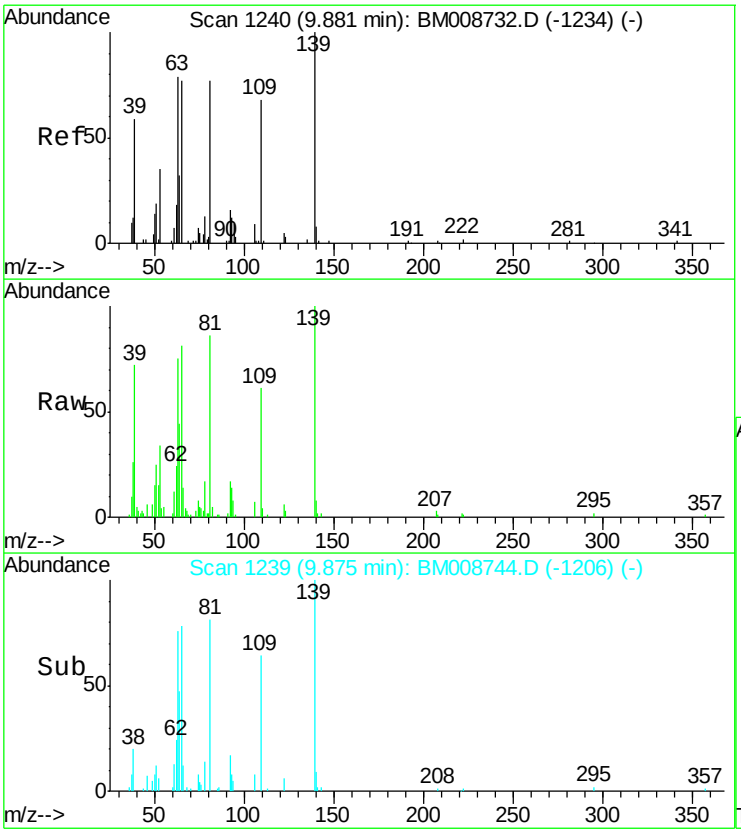
#21
Isophorone
Concen: 19.69 ng/ul
RT: 9.69 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 82 Resp: 309511

Ion	Ratio	Lower	Upper
82	100		
95	10.1	6.1	9.1#
138	15.2	13.4	20.2

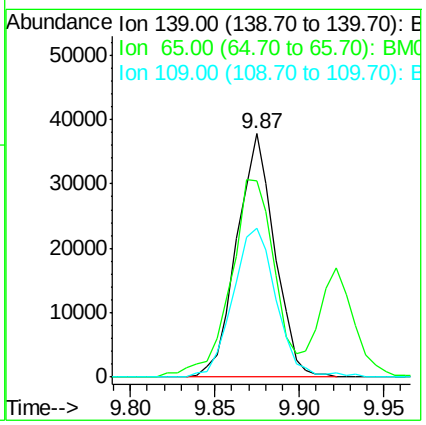


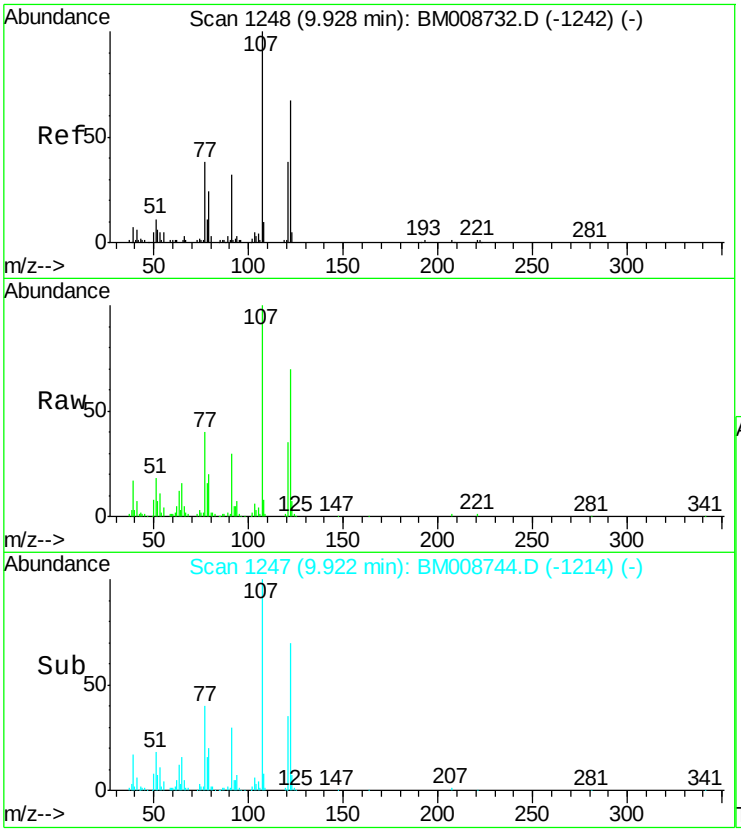


#23
2-Nitrophenol
Concen: 20.27 ng/ul
RT: 9.87 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:139 Resp: 59023

Ion	Ratio	Lower	Upper
139	100		
65	80.8	42.3	63.5#
109	61.2	29.7	44.5#



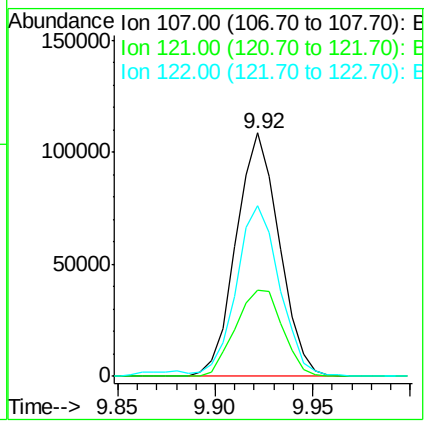


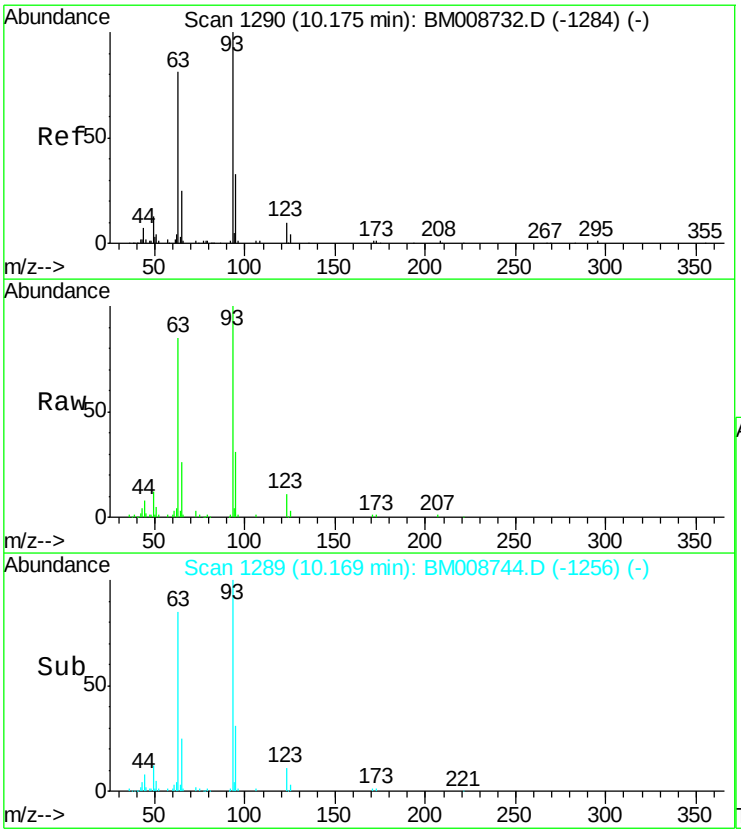
#24
2,4-Dimethylphenol
Concen: 20.22 ng/ul
RT: 9.92 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:107 Resp: 166695

Ion	Ratio	Lower	Upper
107	100		
121	35.3	38.0	57.0#
122	70.3	62.2	93.2

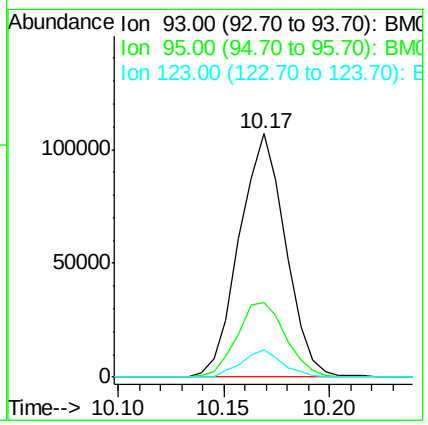


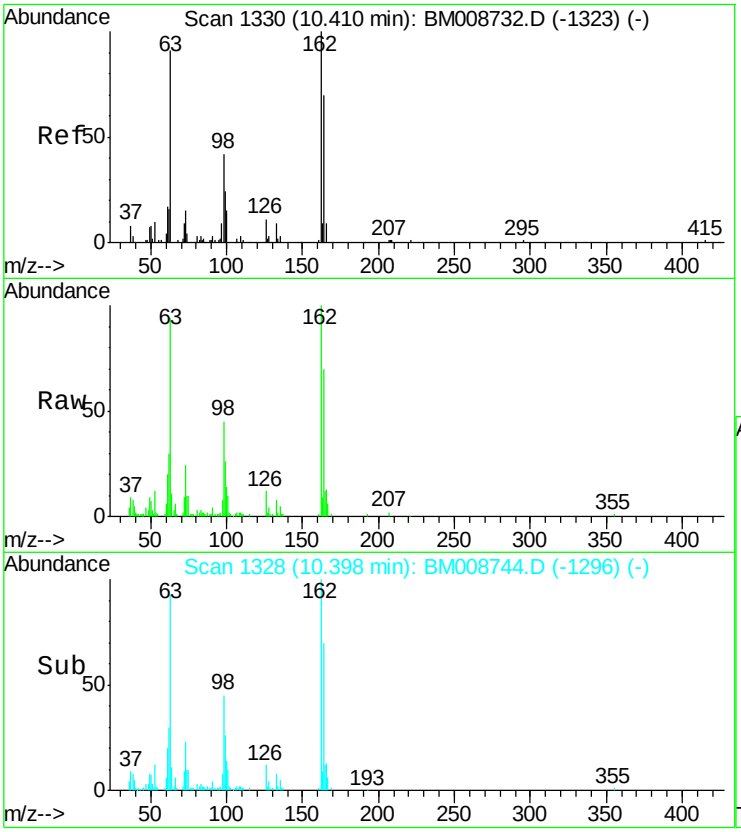


#25
Bis(2-Chloroethoxy)methane
Concen: 19.57 ng/ul
RT: 10.17 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion: 93 Resp: 162794

Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.2	36.2
123	11.5	8.2	12.2



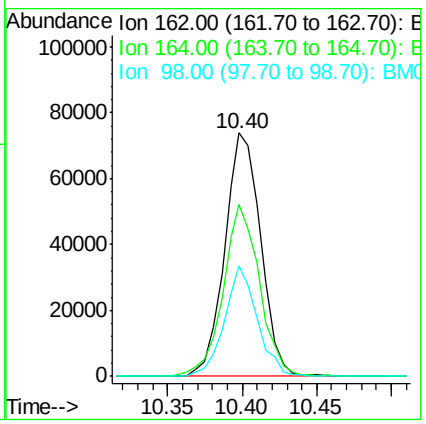


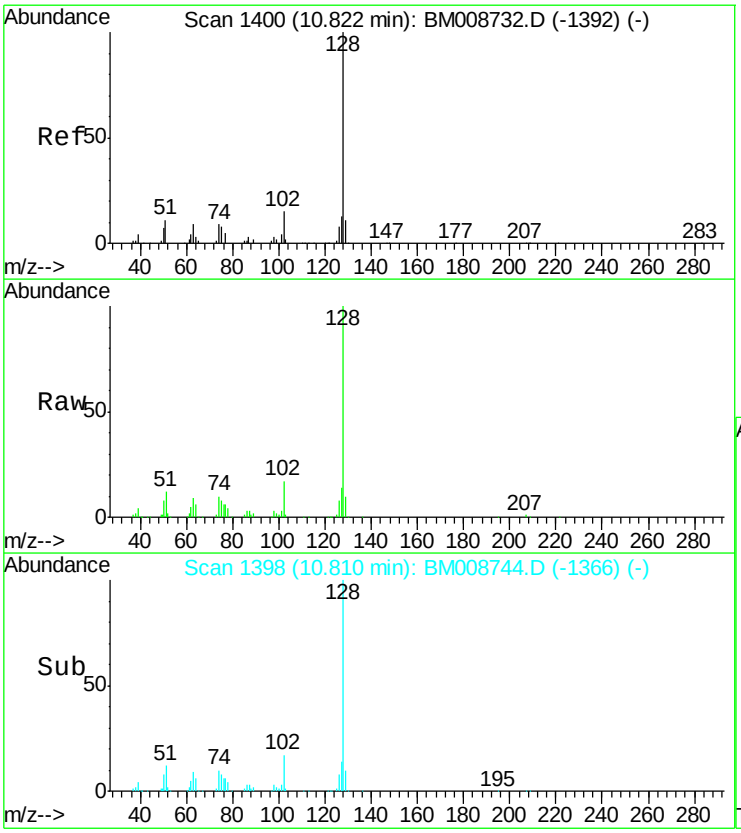
#27
2,4-Dichlorophenol
Concen: 20.09 ng/ul
RT: 10.40 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:162 Resp: 124667

Ion	Ratio	Lower	Upper
162	100		
164	70.4	50.8	76.2
98	45.1	29.8	44.6#

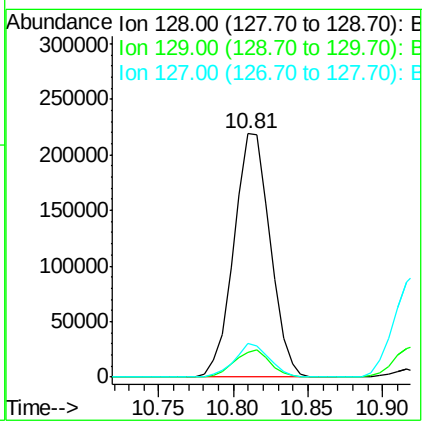


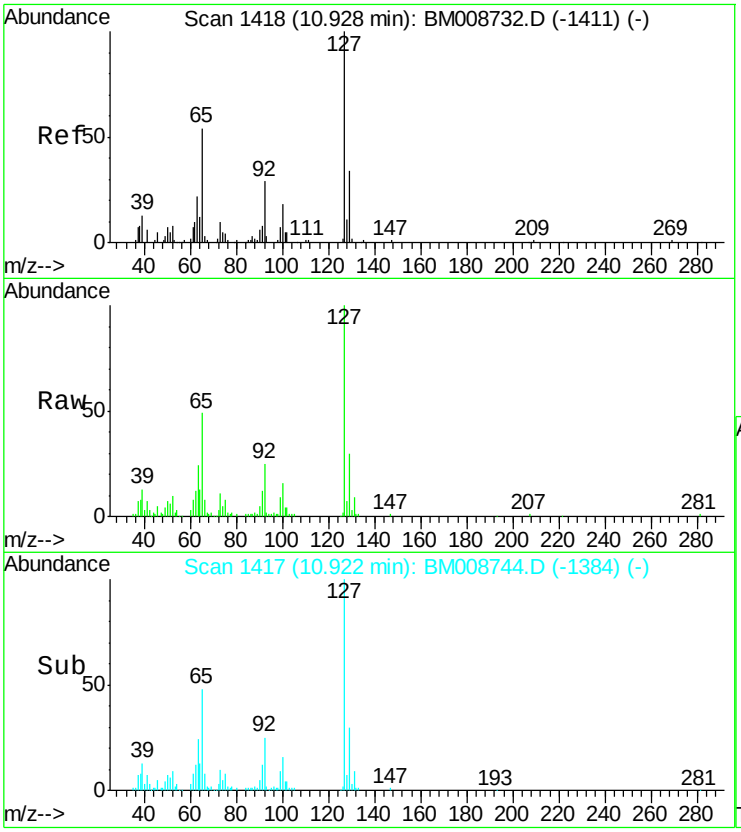


#28
Naphthalene
Concen: 20.04 ng/ul
RT: 10.81 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:128 Resp: 371593

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	13.8	10.6	16.0



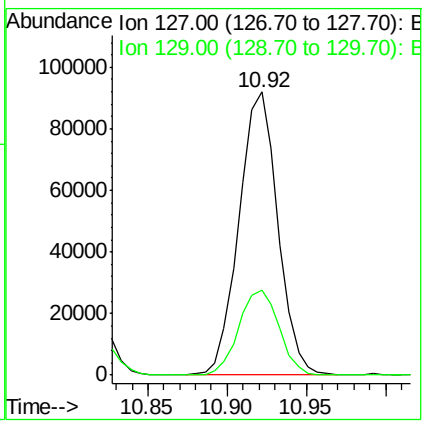


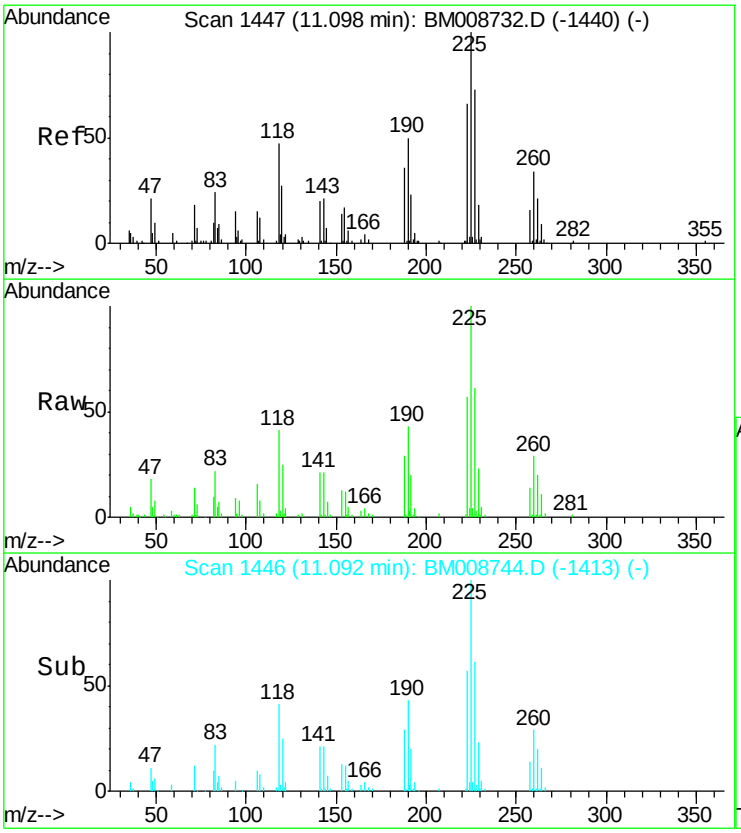
#30
4-Chloroaniline
Concen: 22.03 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:127 Resp: 156707

Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.1	40.7

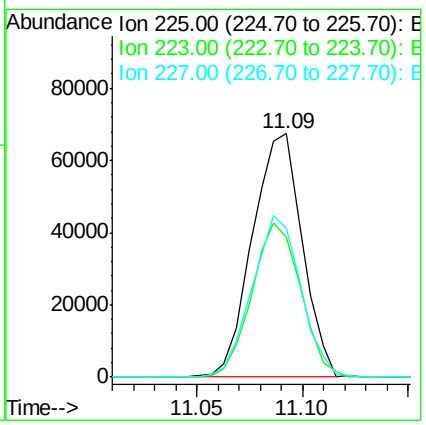


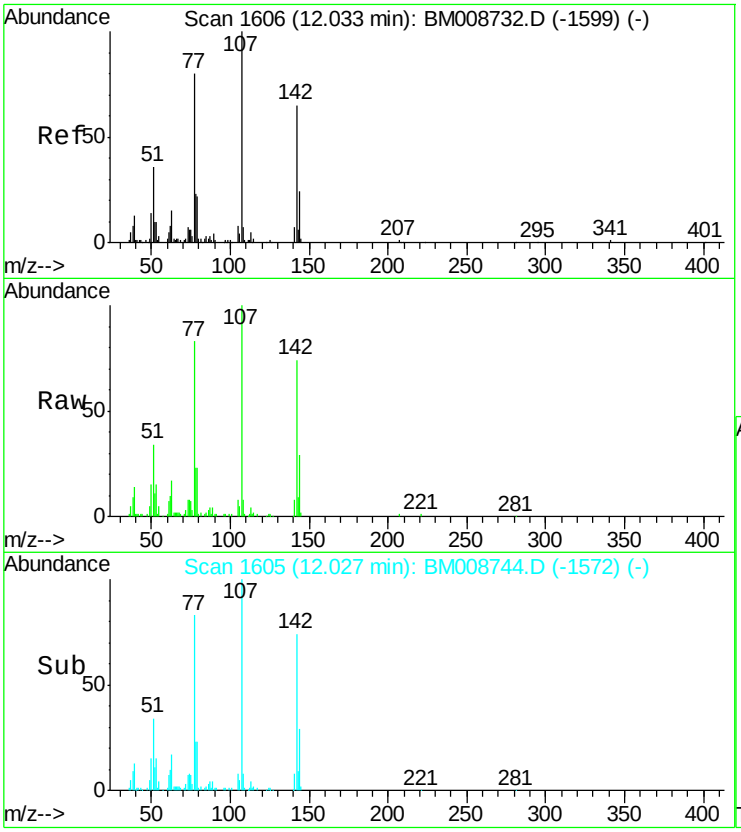


#31
Hexachlorobutadiene
Concen: 19.87 ng/ul
RT: 11.09 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:225 Resp: 110495

Ion	Ratio	Lower	Upper
225	100		
223	55.2	47.8	71.8
227	59.0	53.2	79.8



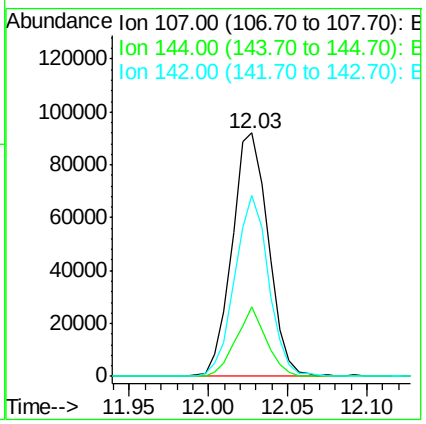


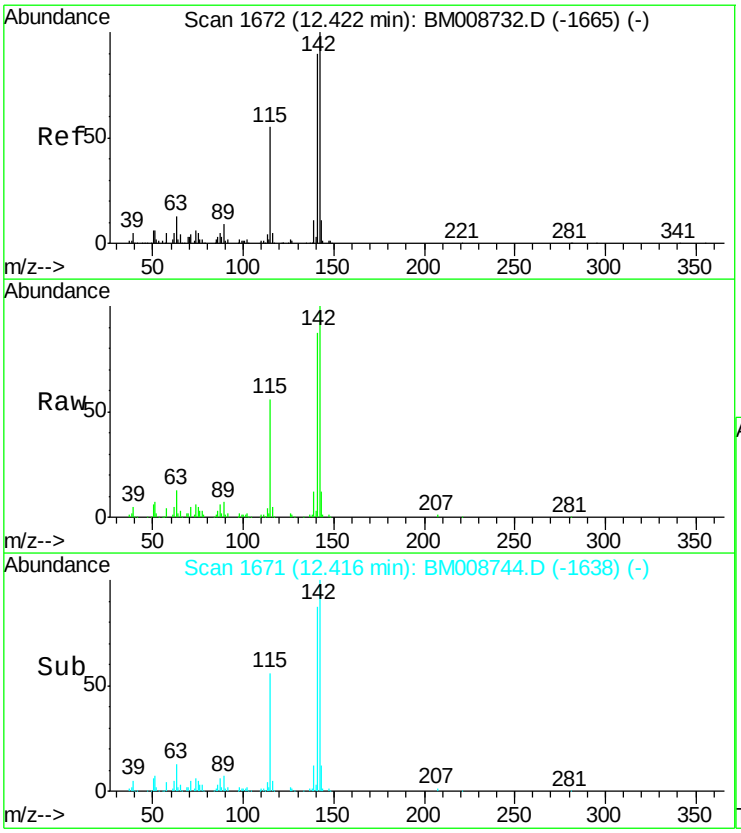
#33
4-Chloro-3-methylphenol
Concen: 19.55 ng/ul
RT: 12.03 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:107 Resp: 145725

Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.4	29.2
142	74.1	58.0	87.0

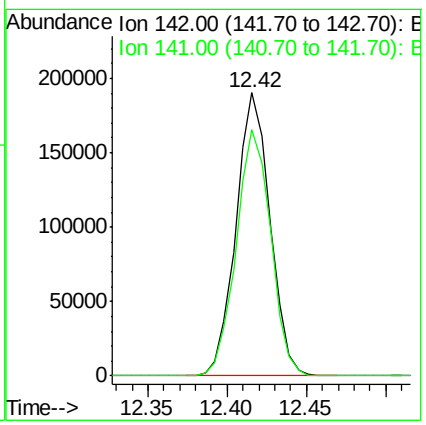


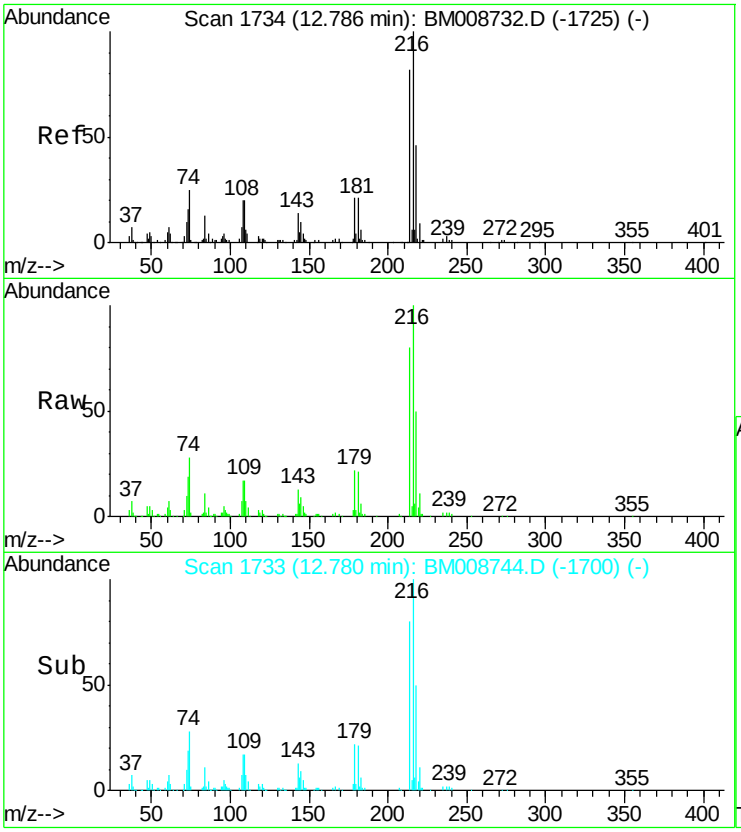


#34
2-Methylnaphthalene
Concen: 19.75 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:142 Resp: 283949

Ion	Ratio	Lower	Upper
142	100		
141	86.8	73.0	109.4



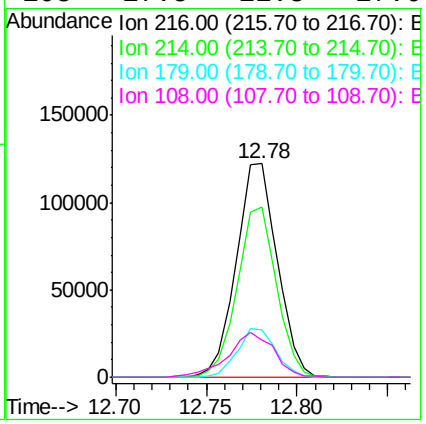


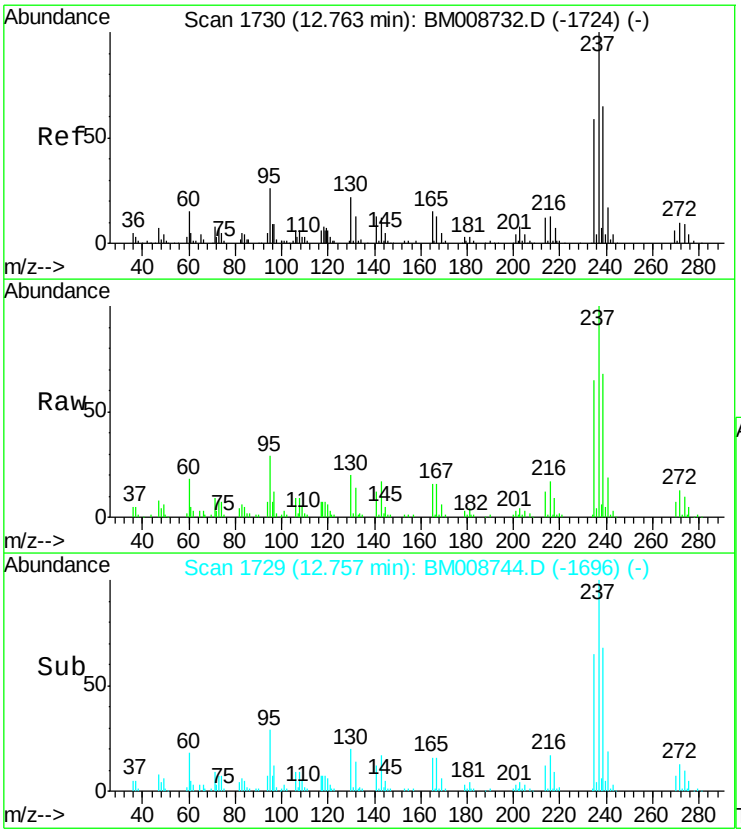
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.03 ng/ul
RT: 12.78 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:216 Resp: 192676

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.0	93.0
179	22.4	16.2	24.4
108	17.5	11.8	17.6

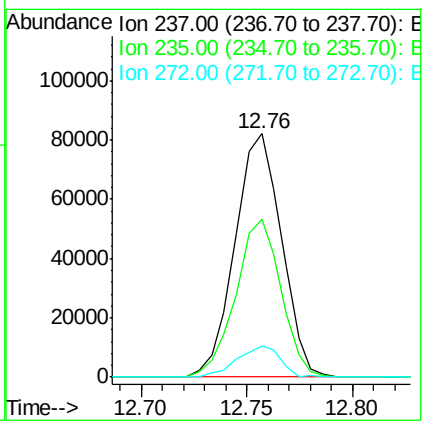


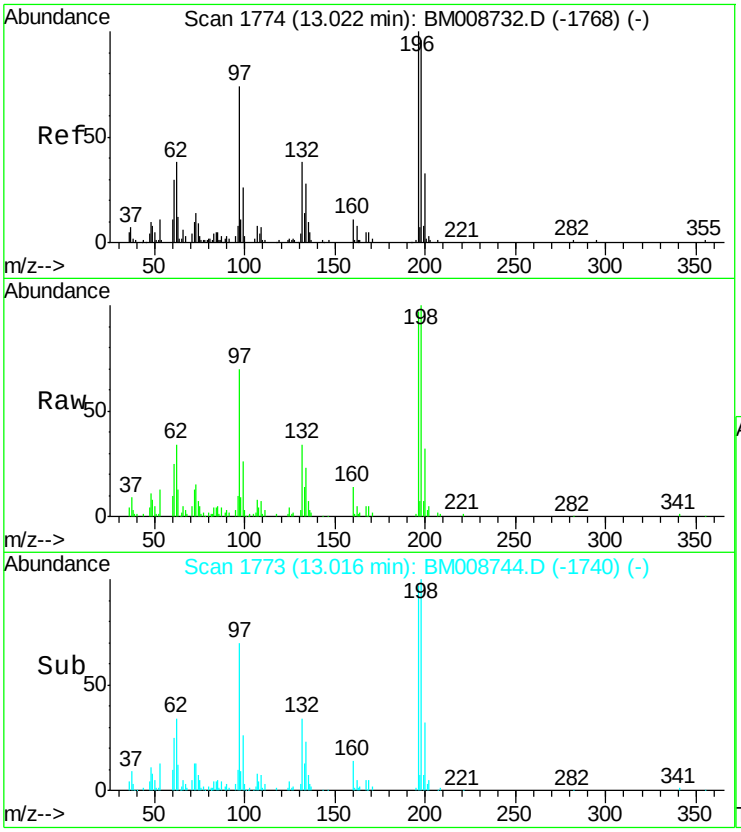


#37
Hexachlorocyclopentadiene
Concen: 18.35 ng/ul
RT: 12.76 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:237 Resp: 125560

Ion	Ratio	Lower	Upper
237	100		
235	65.0	49.4	74.0
272	13.7	10.2	15.4



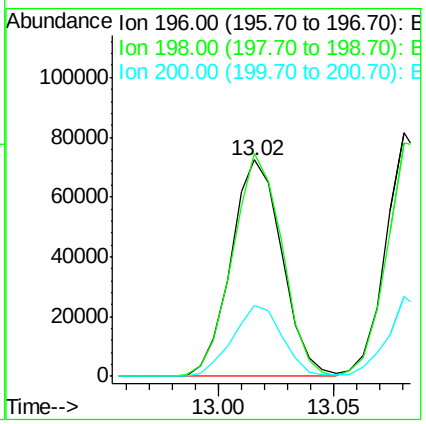


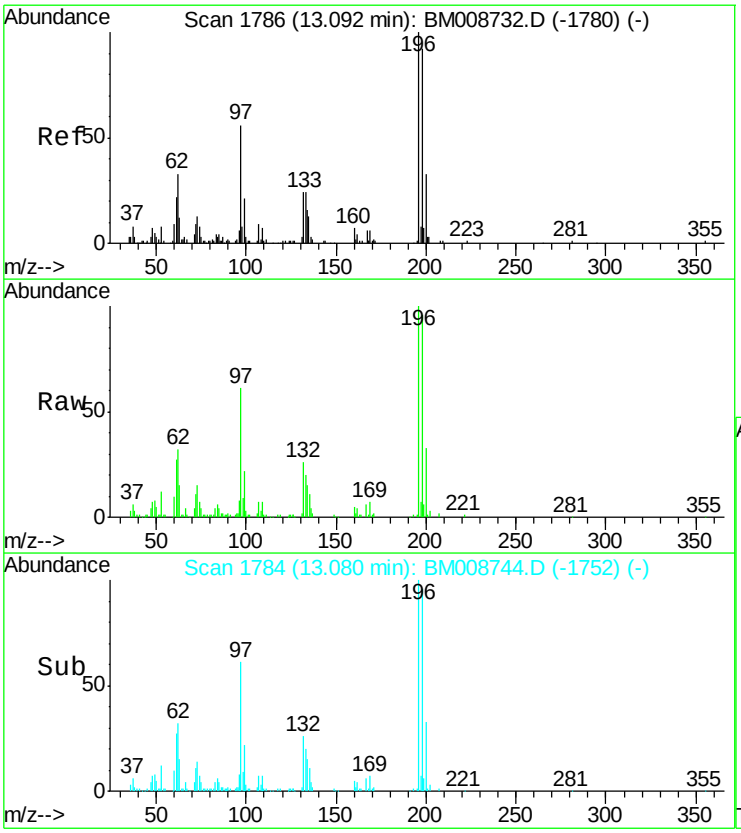
#38
2,4,6-Trichlorophenol
Concen: 19.21 ng/ul
RT: 13.02 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:196 Resp: 111600

Ion	Ratio	Lower	Upper
196	100		
198	103.0	78.8	118.2
200	33.0	25.7	38.5

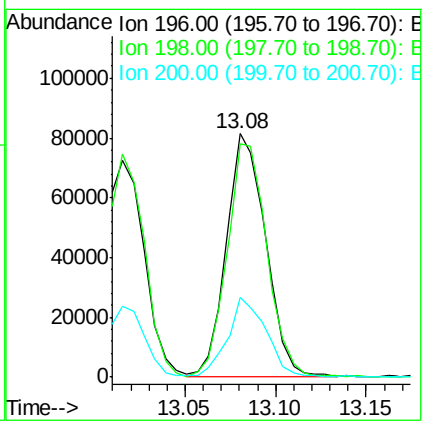


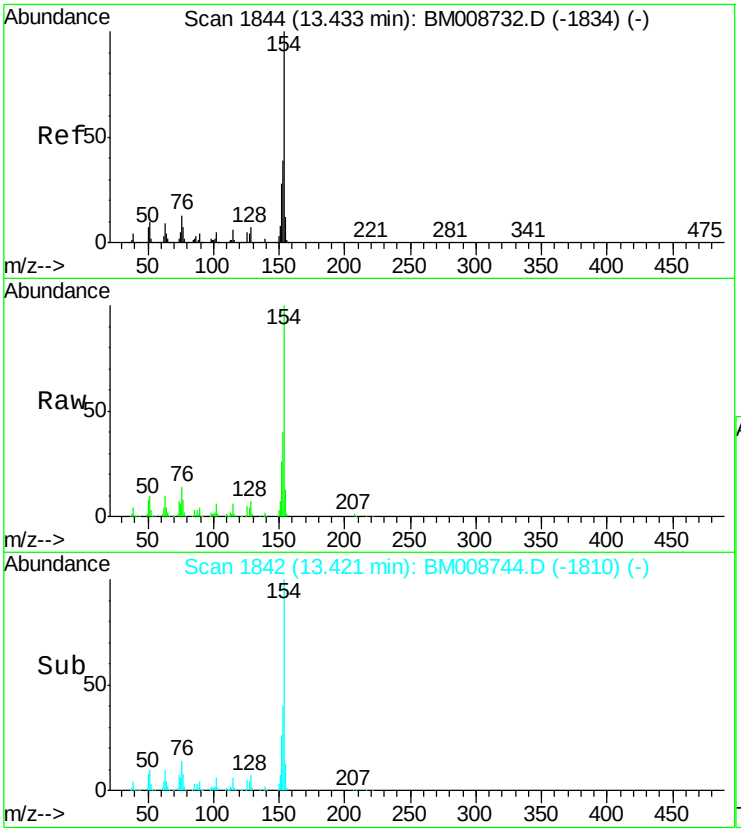


#39
2,4,5-Trichlorophenol
Concen: 19.66 ng/ul
RT: 13.08 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:196 Resp: 123080

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.8	116.6
200	32.6	23.6	35.4



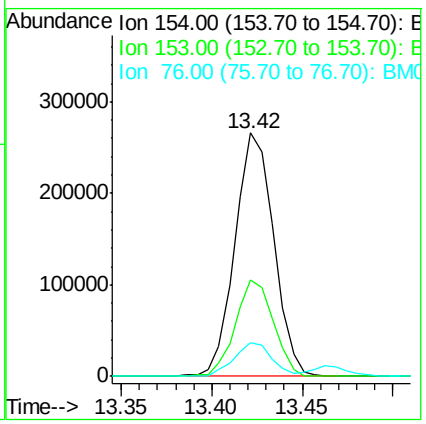


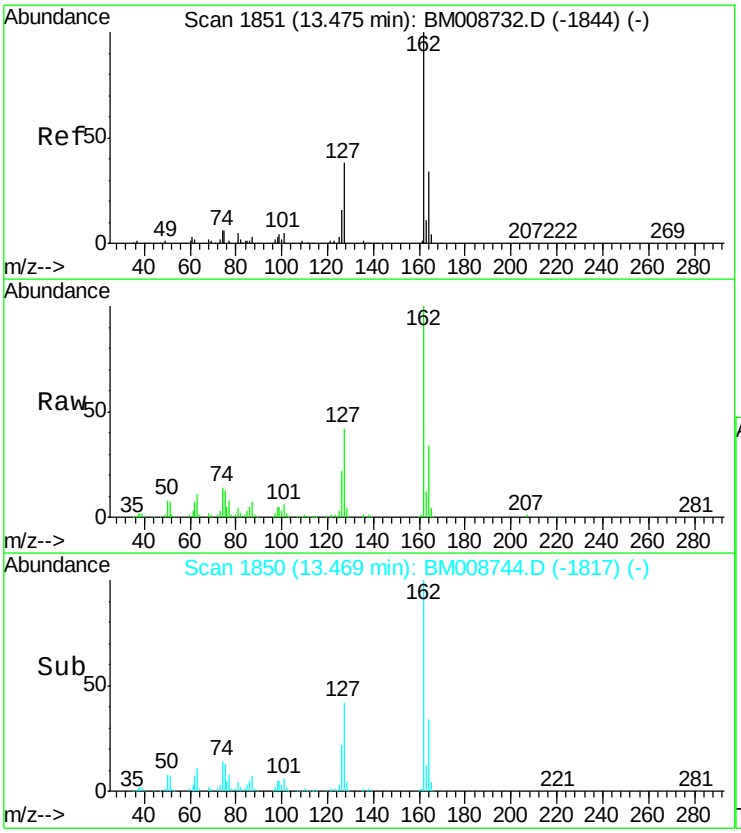
#40
1,1'-Biphenyl
Concen: 19.65 ng/ul
RT: 13.42 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:154 Resp: 395530

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.2	48.4
76	13.6	9.8	14.6

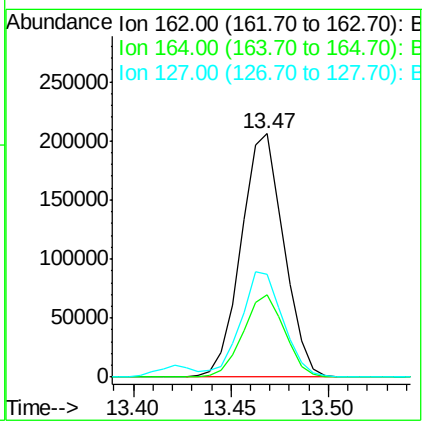


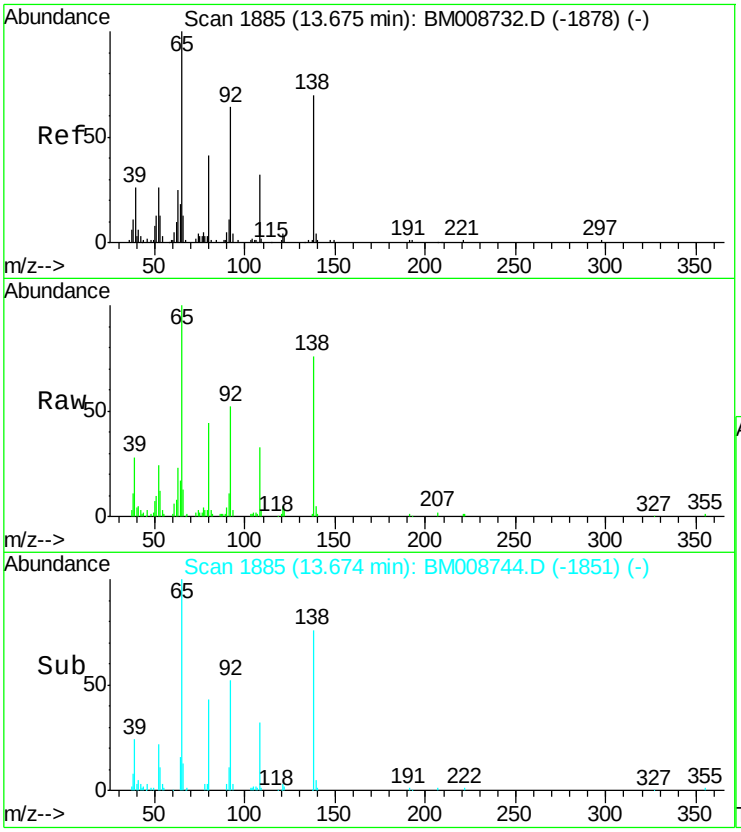


#41
2-Chloronaphthalene
Concen: 19.73 ng/ul
RT: 13.47 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:162 Resp: 311738

Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.3	39.5
127	42.0	31.7	47.5



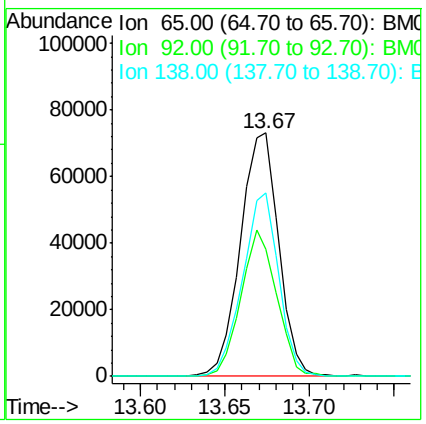


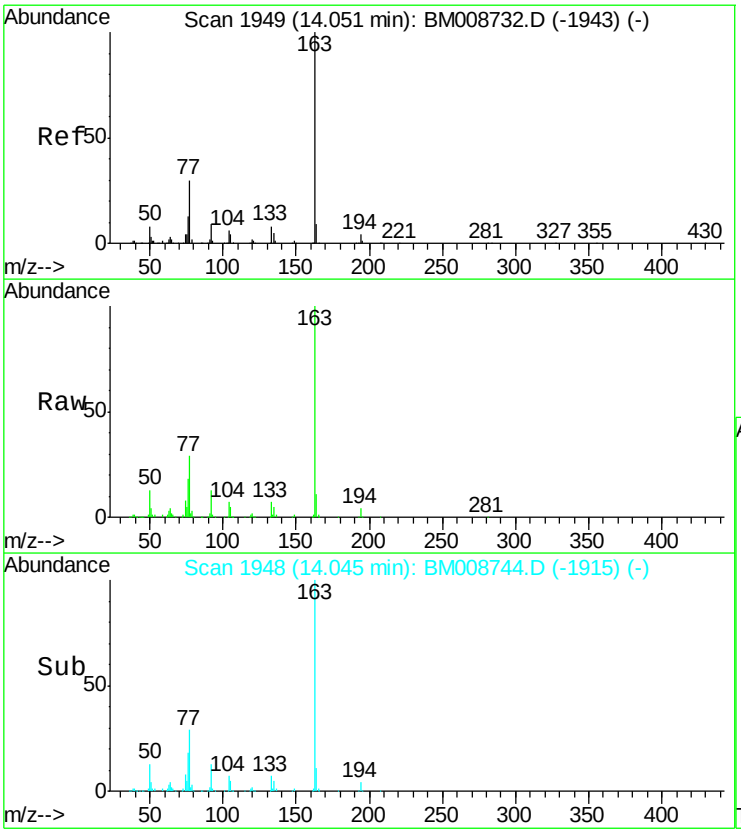
#42
2-Nitroaniline
Concen: 21.01 ng/ul
RT: 13.67 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 65 Resp: 115501

Ion	Ratio	Lower	Upper
65	100		
92	52.0	55.0	82.6#
138	75.5	76.6	114.8#

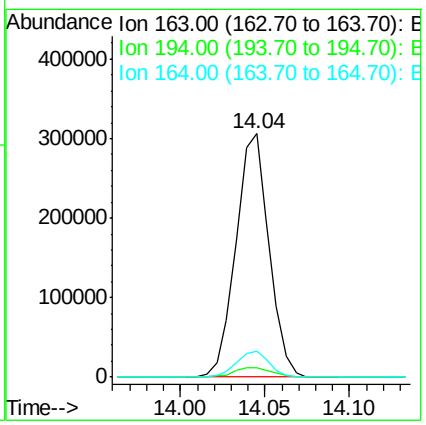


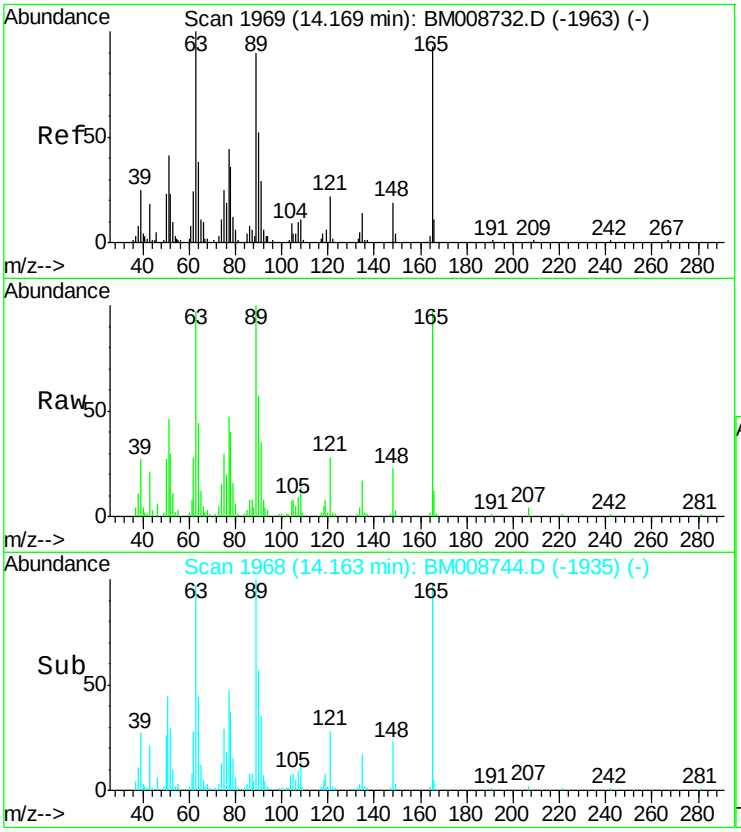


#44
Dimethylphthalate
Concen: 19.70 ng/ul
RT: 14.04 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:163 Resp: 417185

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.8	8.2	12.4



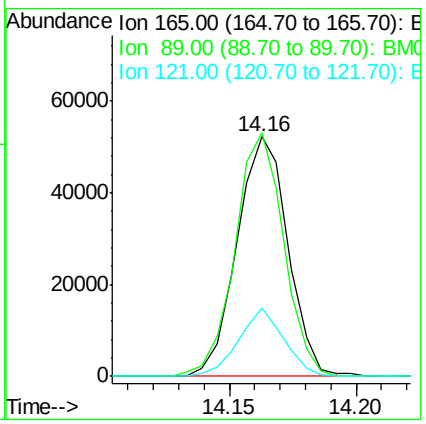


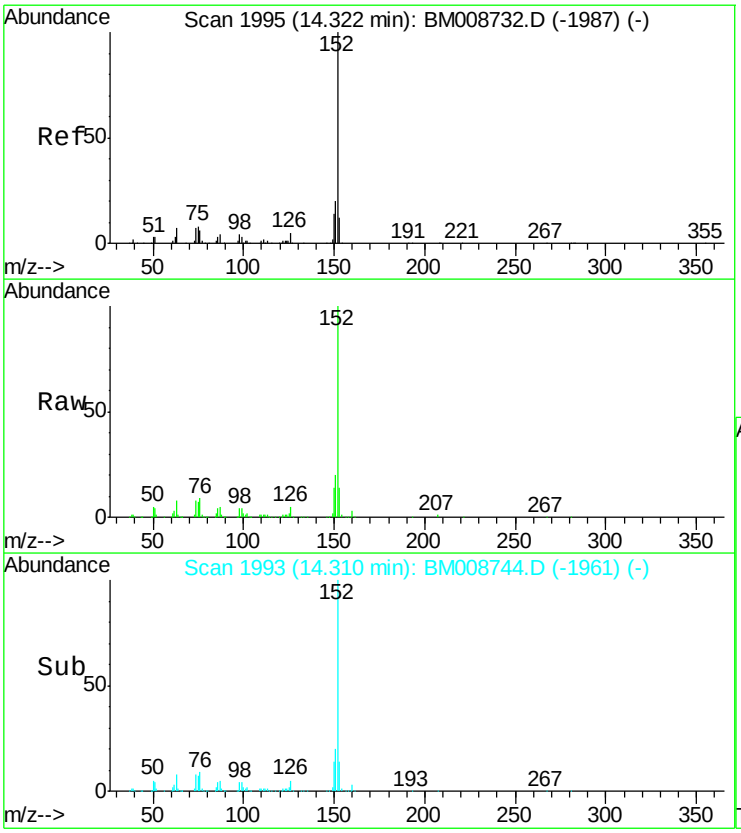
#45
2,6-Dinitrotoluene
Concen: 19.65 ng/ul
RT: 14.16 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:165 Resp: 72610

Ion	Ratio	Lower	Upper
165	100		
89	101.7	50.6	76.0#
121	28.7	18.2	27.2#

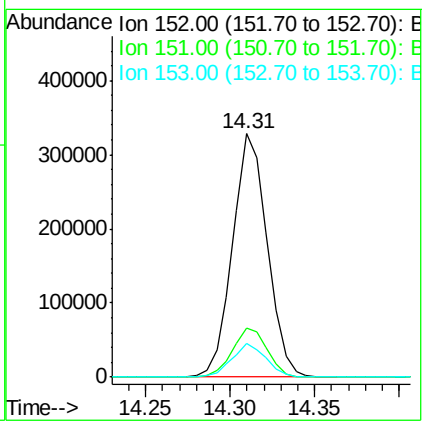


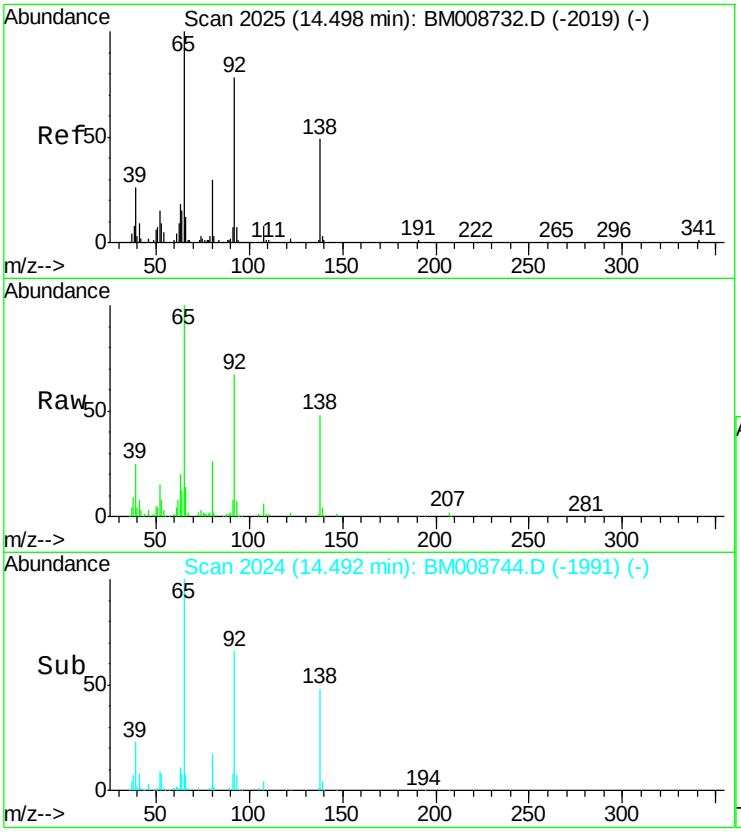


#47
Acenaphthylene
Concen: 19.17 ng/ul
RT: 14.31 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:152 Resp: 469763

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.8	10.4	15.6



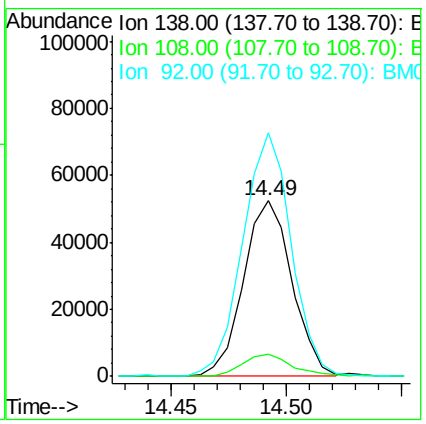


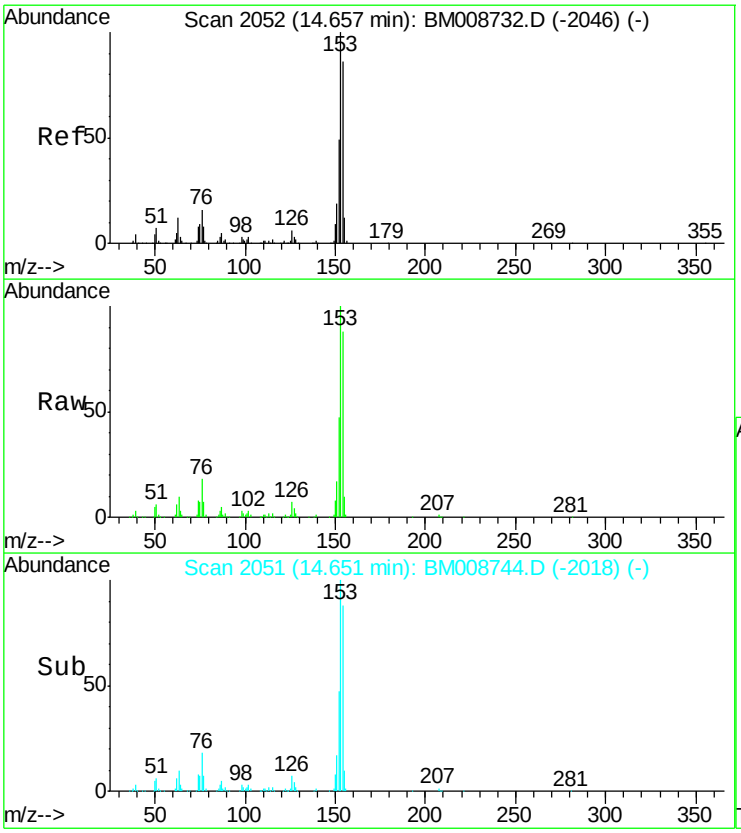
#48
3-Nitroaniline
Concen: 20.50 ng/ul
RT: 14.49 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:138 Resp: 76733

Ion	Ratio	Lower	Upper
138	100		
108	12.5	10.0	15.0
92	139.0	103.2	154.8

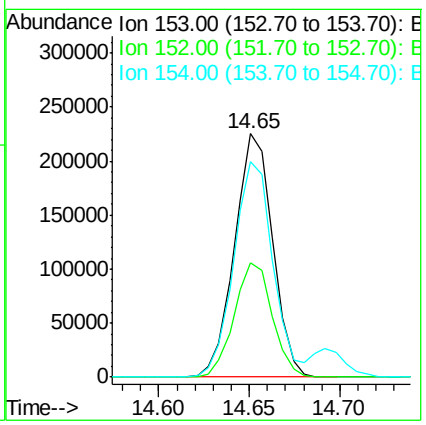


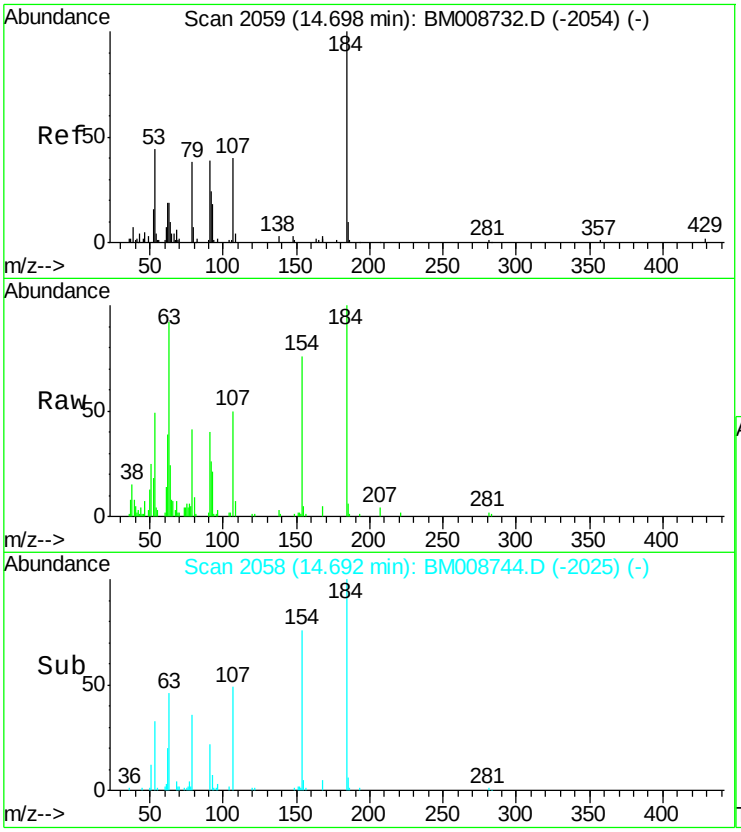


#49
Acenaphthene
Concen: 19.42 ng/ul
RT: 14.65 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:153 Resp: 329052

Ion	Ratio	Lower	Upper
153	100		
152	47.1	36.4	54.6
154	88.5	68.7	103.1



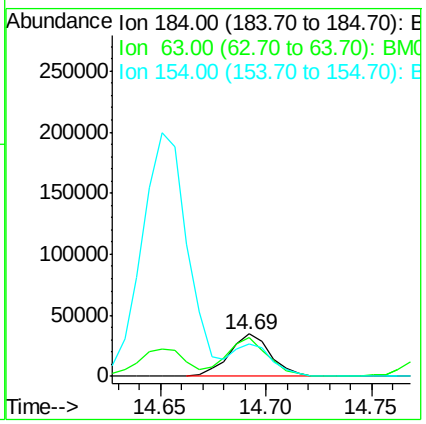


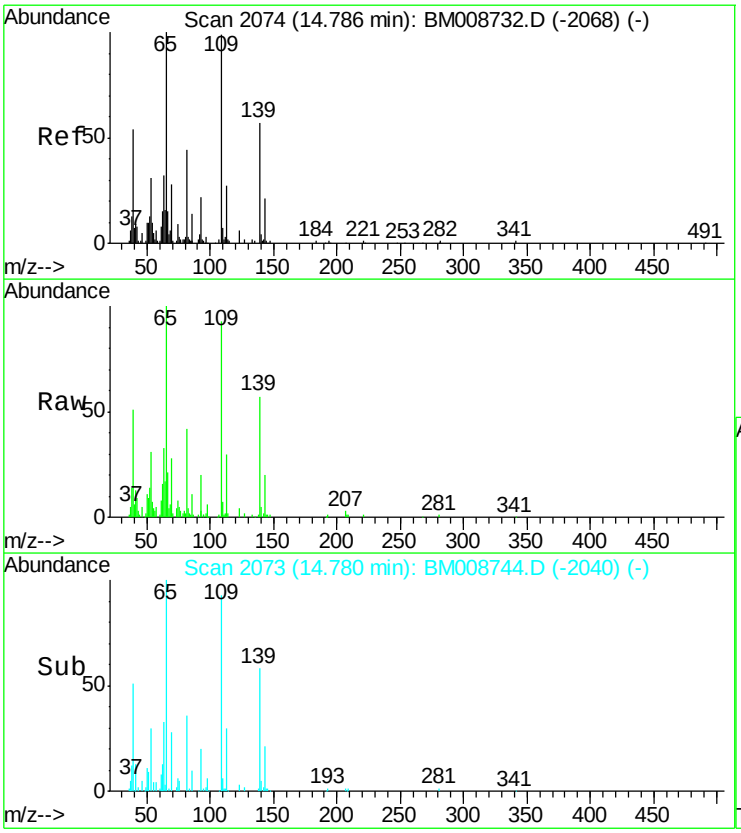
#50
2,4-Dinitrophenol
Concen: 18.38 ng/ul
RT: 14.69 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:184 Resp: 47178

Ion	Ratio	Lower	Upper
184	100		
63	92.3	50.7	76.1#
154	76.4	54.0	81.0

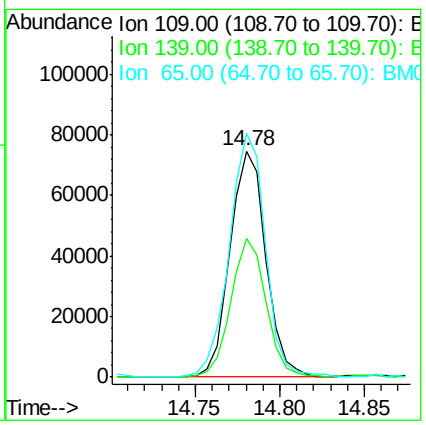


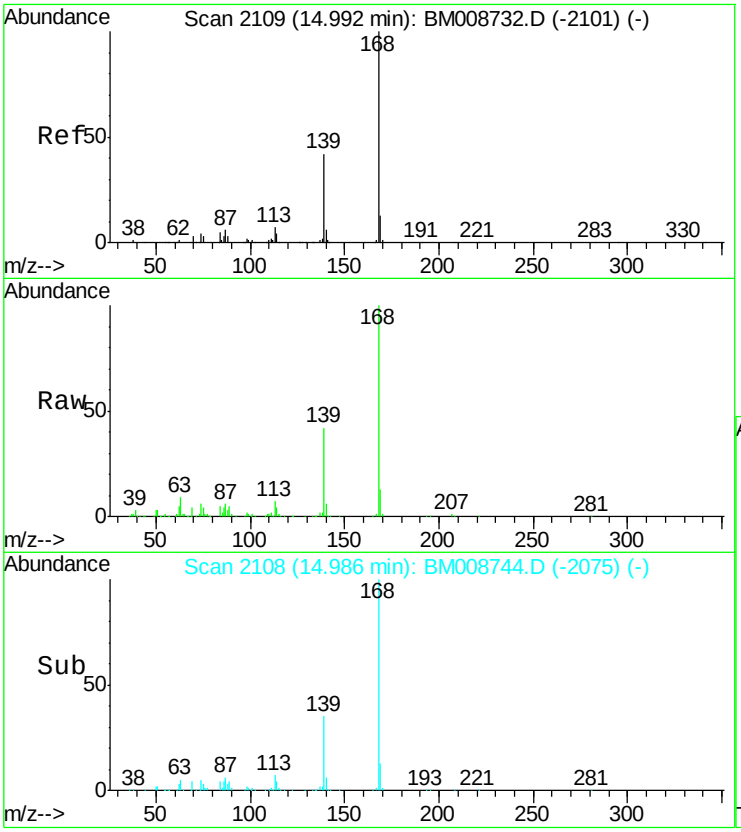


#52
4-Nitrophenol
Concen: 19.18 ng/ul
RT: 14.78 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:109 Resp: 110520

Ion	Ratio	Lower	Upper
109	100		
139	61.6	85.4	128.2#
65	107.9	97.7	146.5



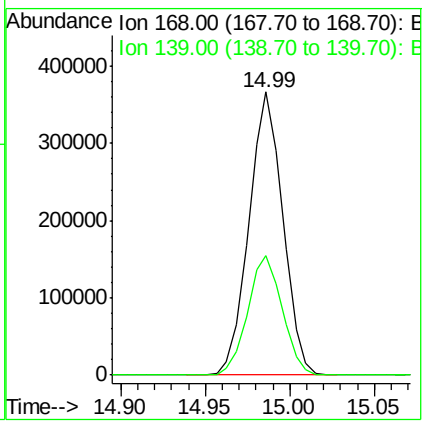


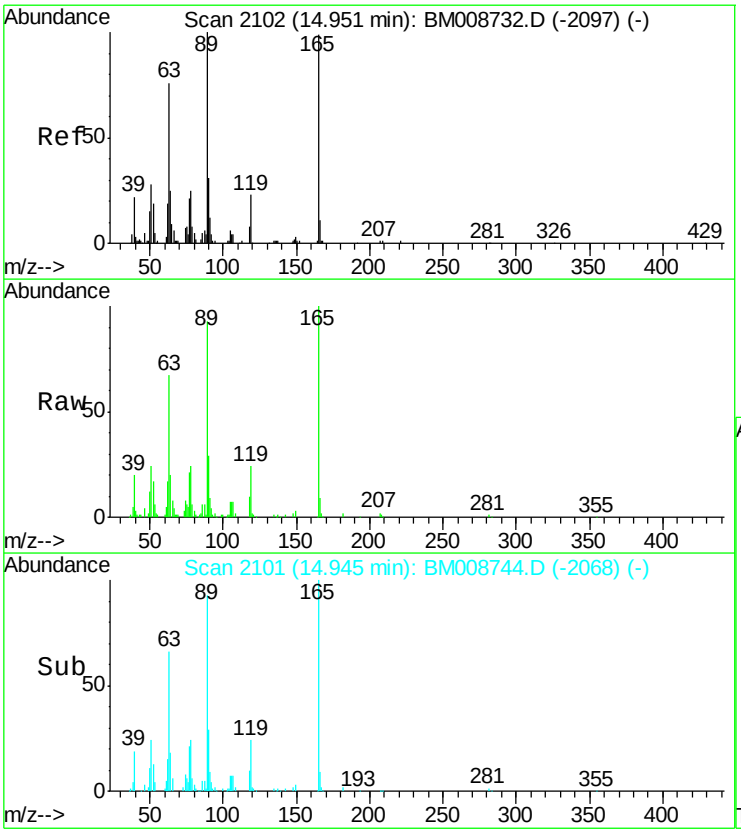
#53
Dibenzofuran
Concen: 19.86 ng/ul
RT: 14.99 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:168 Resp: 511826

Ion	Ratio	Lower	Upper
168	100		
139	42.3	30.3	45.5

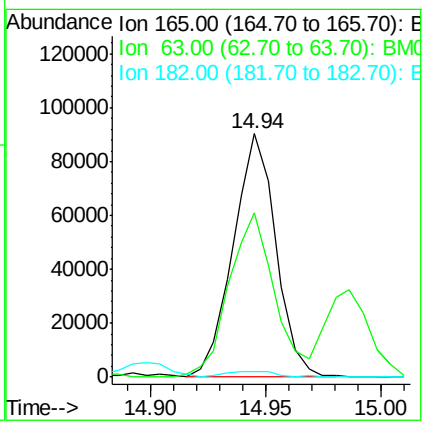


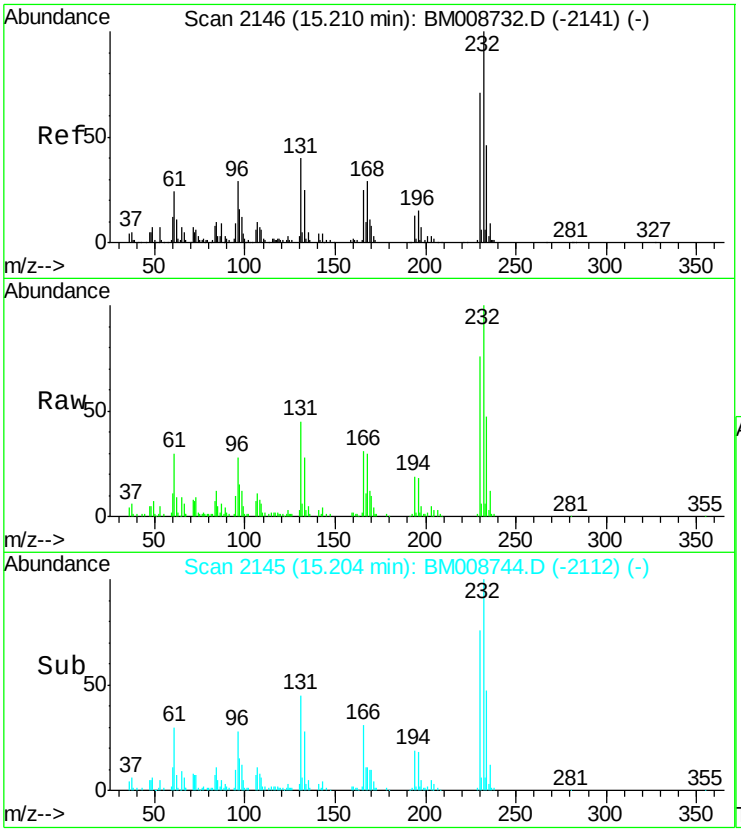


#54
2,4-Dinitrotoluene
Concen: 20.84 ng/ul
RT: 14.94 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:165 Resp: 116640

Ion	Ratio	Lower	Upper
165	100		
63	67.3	50.6	76.0
182	2.4	2.7	4.1#



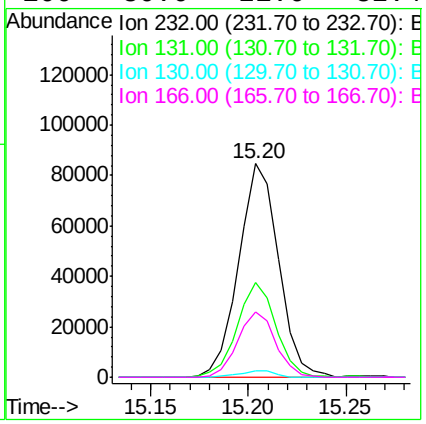


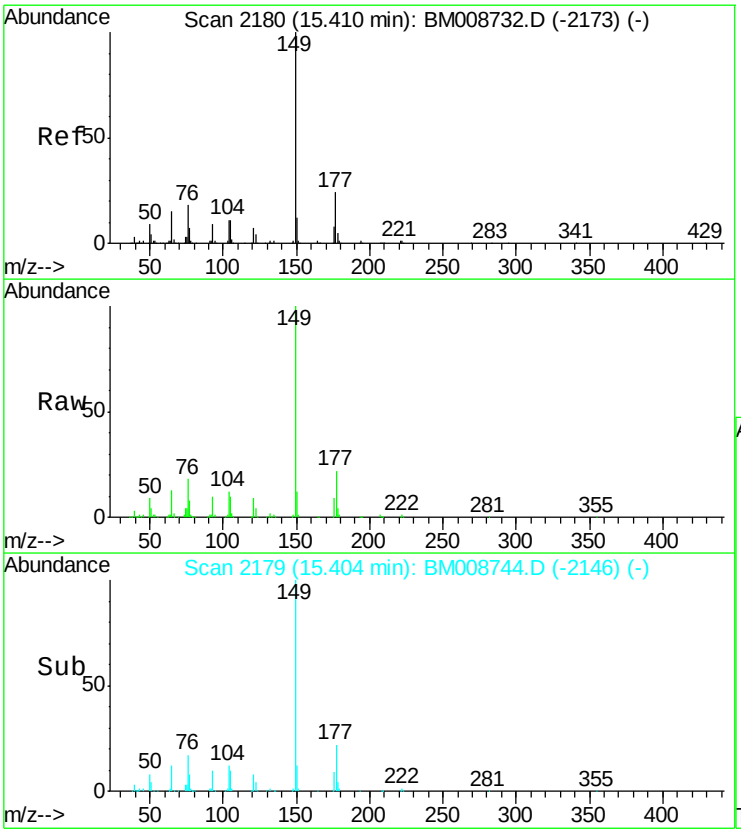
#55
2,3,4,6-Tetrachlorophenol
Concen: 20.23 ng/ul
RT: 15.20 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:232 Resp: 119754

Ion	Ratio	Lower	Upper
232	100		
131	44.6	31.8	47.8
130	3.2	1.8	2.6#
166	30.6	21.6	32.4

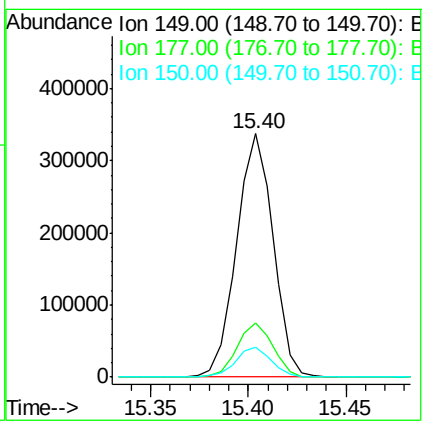


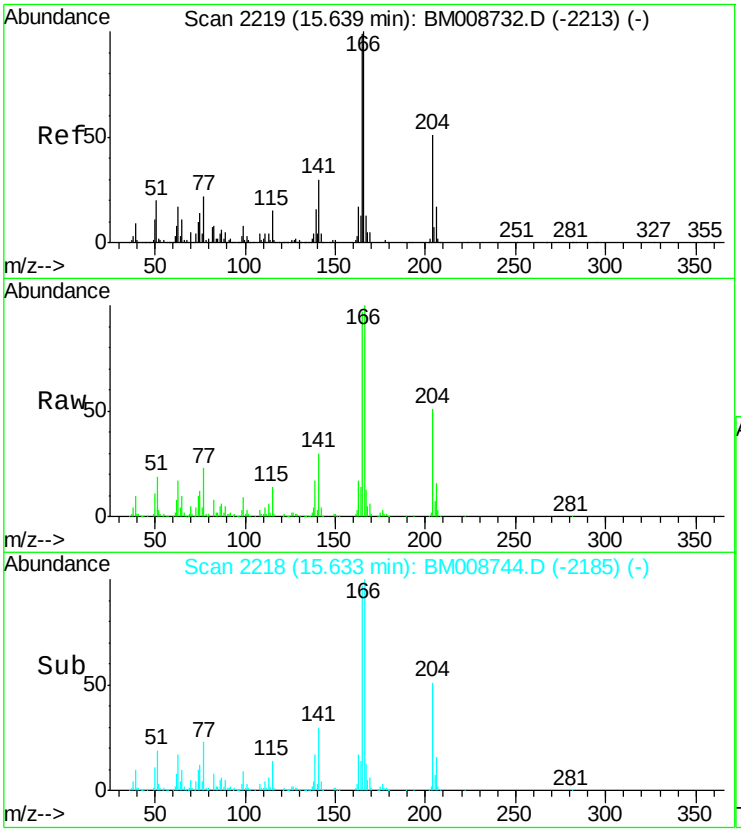


#56
Diethylphthalate
Concen: 19.56 ng/ul
RT: 15.40 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:149 Resp: 435774

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.7	29.5
150	12.2	10.0	15.0



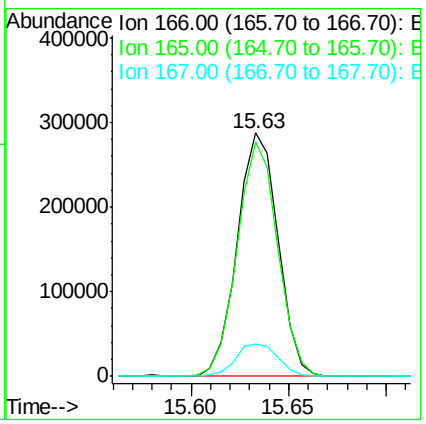


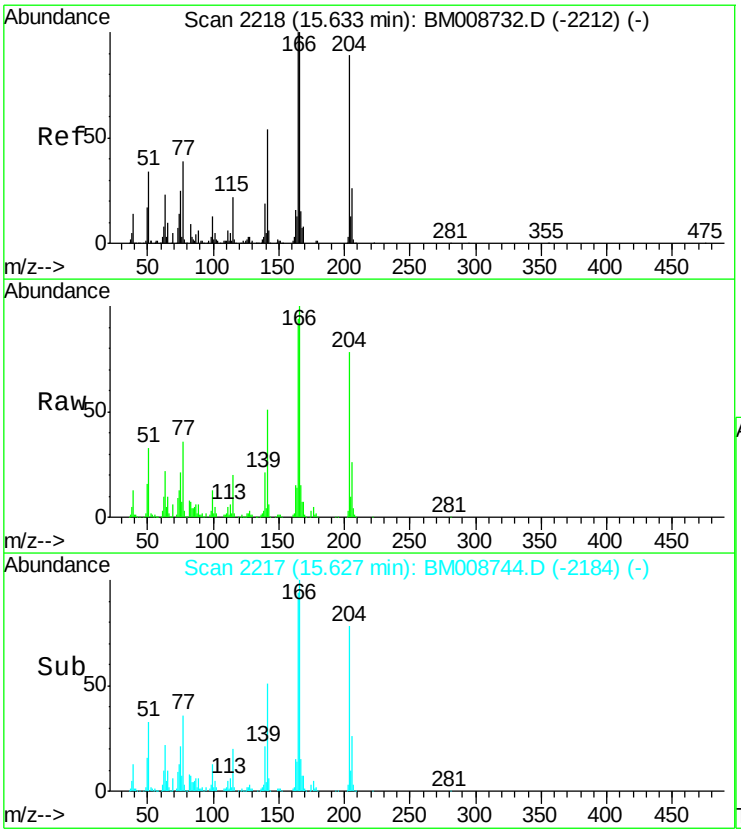
#58
Fluorene
Concen: 19.70 ng/ul
RT: 15.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:166 Resp: 416232

Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.2	120.2
167	13.4	10.9	16.3

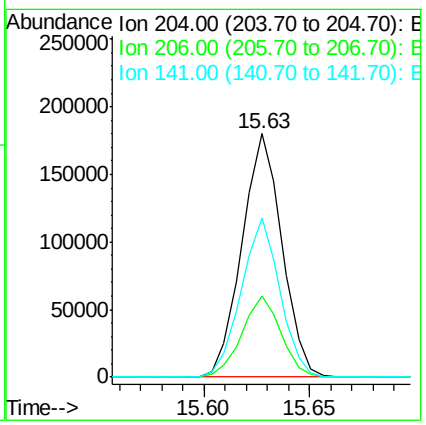


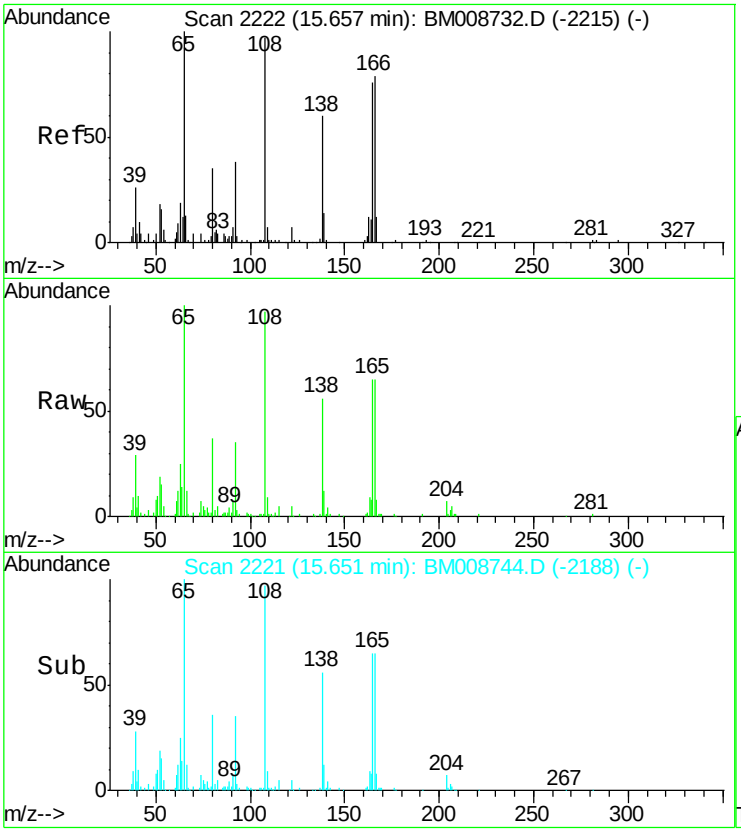


#59
4-Chlorophenyl-phenylether
Concen: 19.83 ng/ul
RT: 15.63 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:204 Resp: 237546

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.8
141	65.4	46.2	69.4



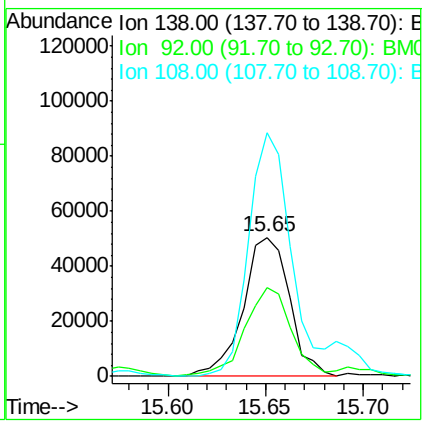


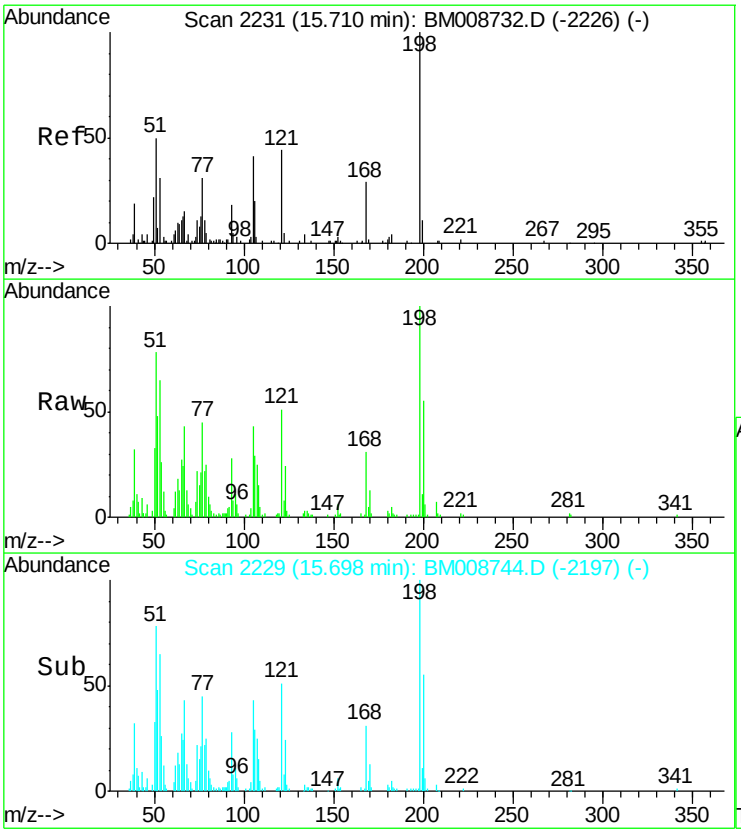
#60
4-Nitroaniline
Concen: 20.40 ng/ul
RT: 15.65 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:138 Resp: 83490

Ion	Ratio	Lower	Upper
138	100		
92	63.4	44.9	67.3
108	175.1	73.8	110.6#

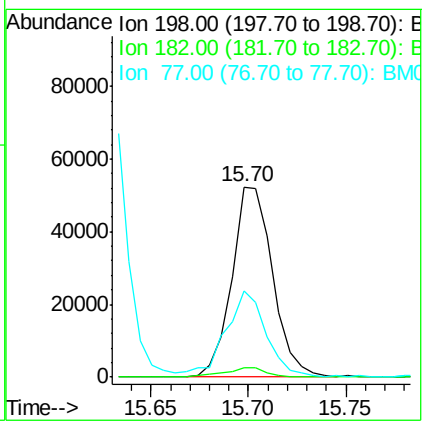


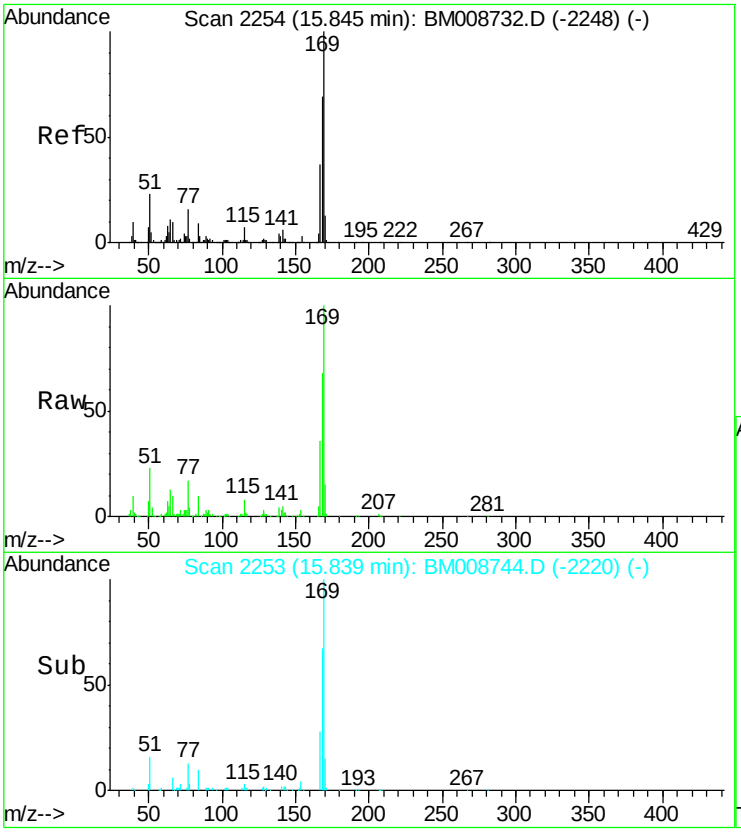


#63
4,6-Dinitro-2-methylphenol
Concen: 18.57 ng/ul
RT: 15.70 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:198 Resp: 75748

Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.4	6.6
77	45.3	20.5	30.7#



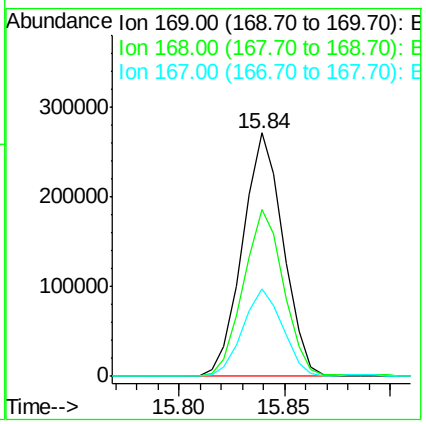


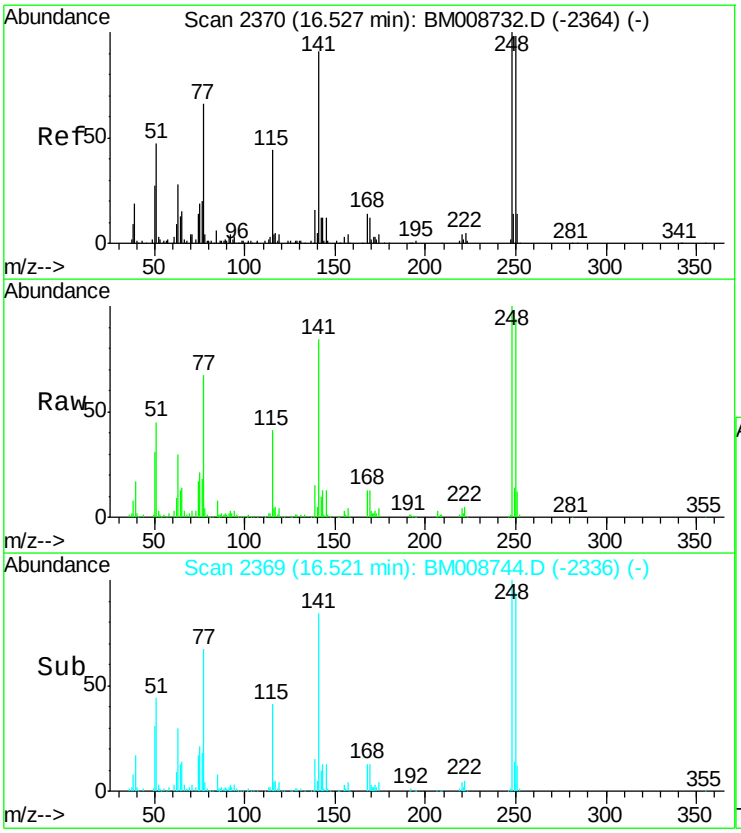
#64
N-Nitrosodiphenylamine
Concen: 19.36 ng/ul
RT: 15.84 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:169 Resp: 363860

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.1	79.7
167	36.1	28.6	43.0

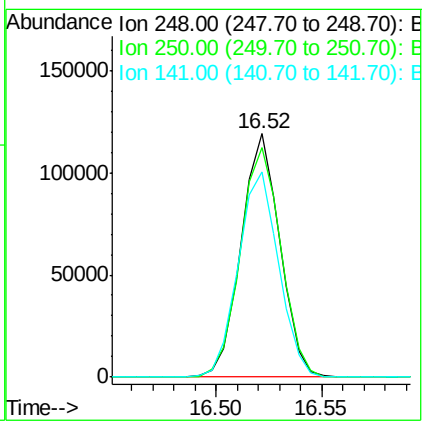


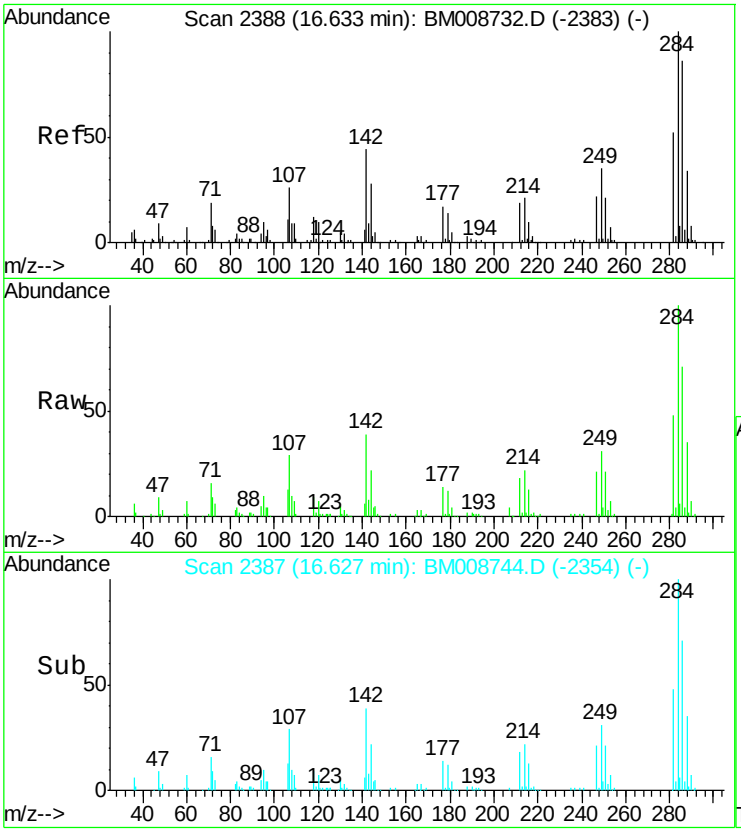


#65
4-Bromophenyl-phenylether
Concen: 19.59 ng/ul
RT: 16.52 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:248 Resp: 151873

Ion	Ratio	Lower	Upper
248	100		
250	94.2	75.5	113.3
141	84.0	58.5	87.7



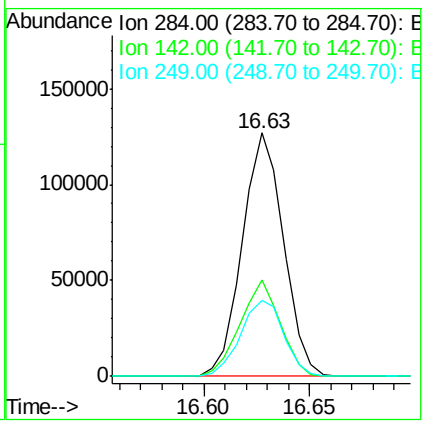


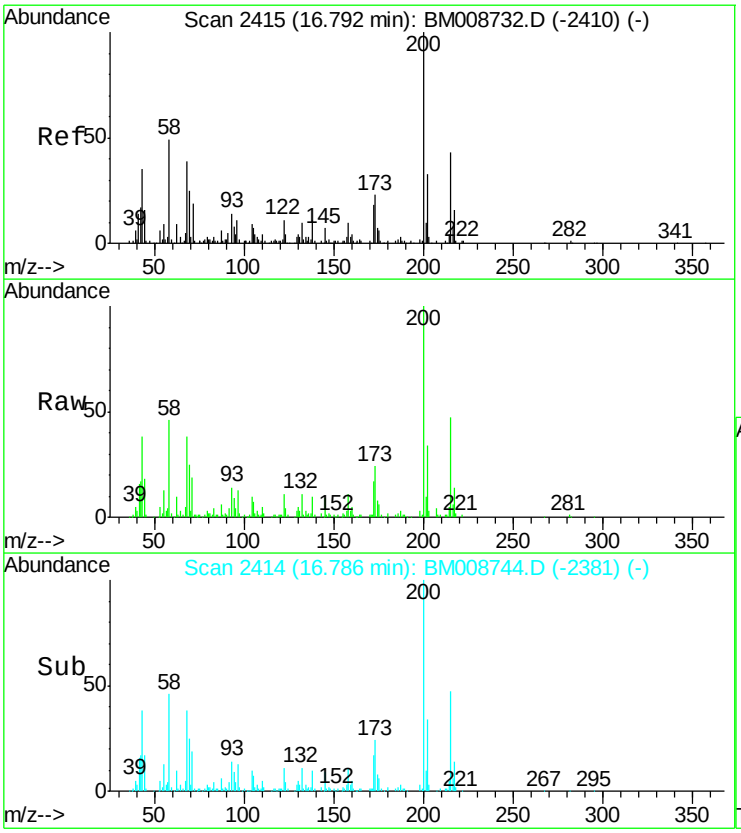
#66
Hexachlorobenzene
Concen: 19.89 ng/ul
RT: 16.63 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:284 Resp: 172569

Ion	Ratio	Lower	Upper
284	100		
142	39.4	26.2	39.2#
249	31.0	24.6	36.8

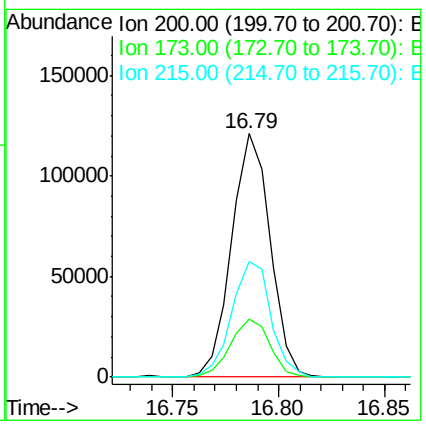


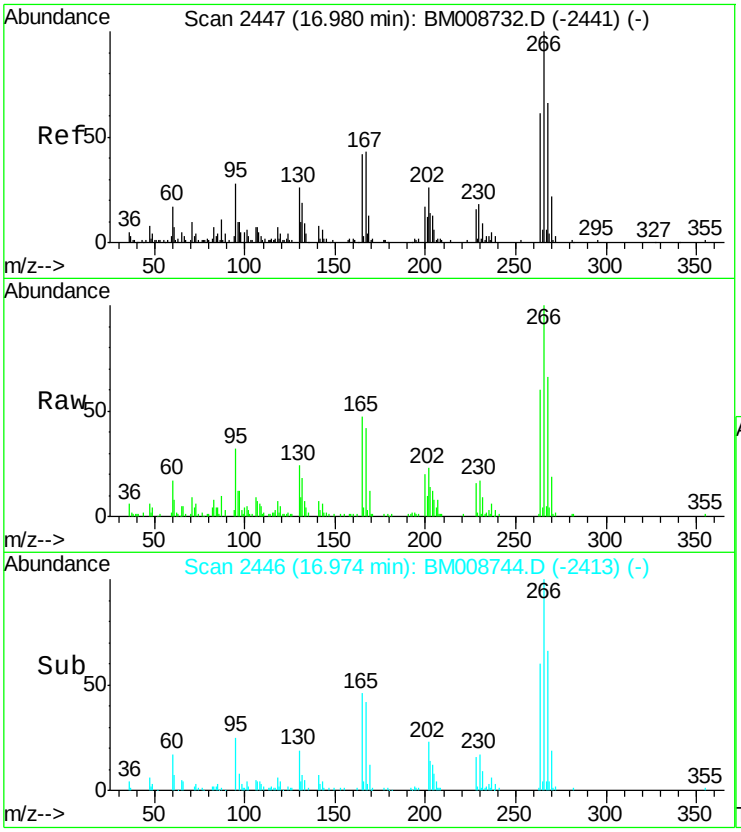


#67
Atrazine
Concen: 18.37 ng/ul
RT: 16.79 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:200 Resp: 153319

Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.6	29.4
215	47.4	41.0	61.4



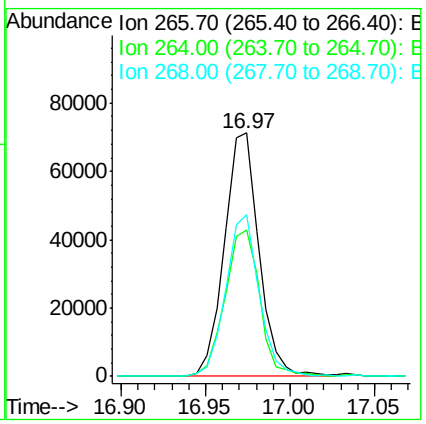


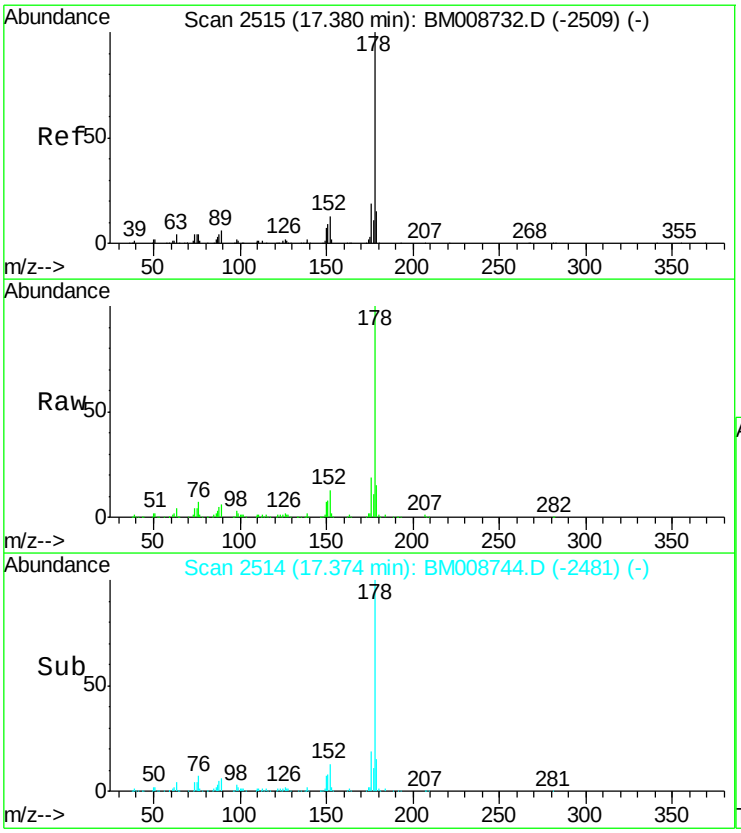
#68
Pentachlorophenol
Concen: 18.64 ng/ul
RT: 16.97 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:266 Resp: 101771

Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.6	75.8
268	66.4	49.1	73.7

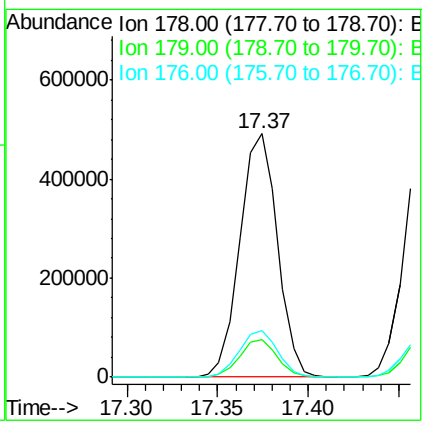


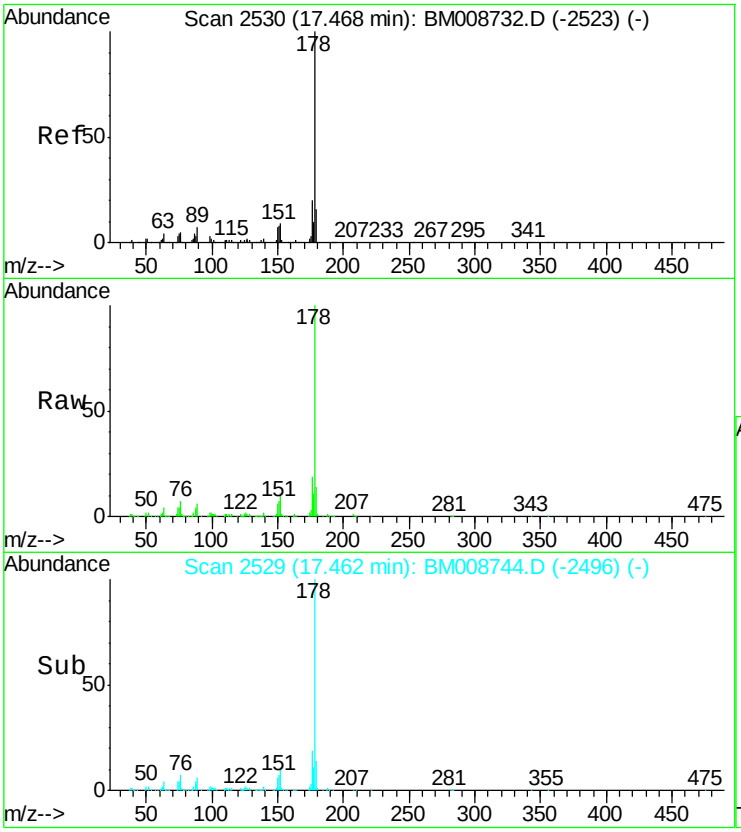


#69
Phenanthrene
Concen: 19.62 ng/ul
RT: 17.37 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:178 Resp: 706748

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.9	14.7	22.1



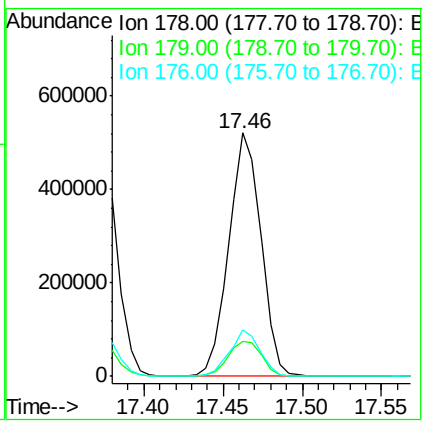


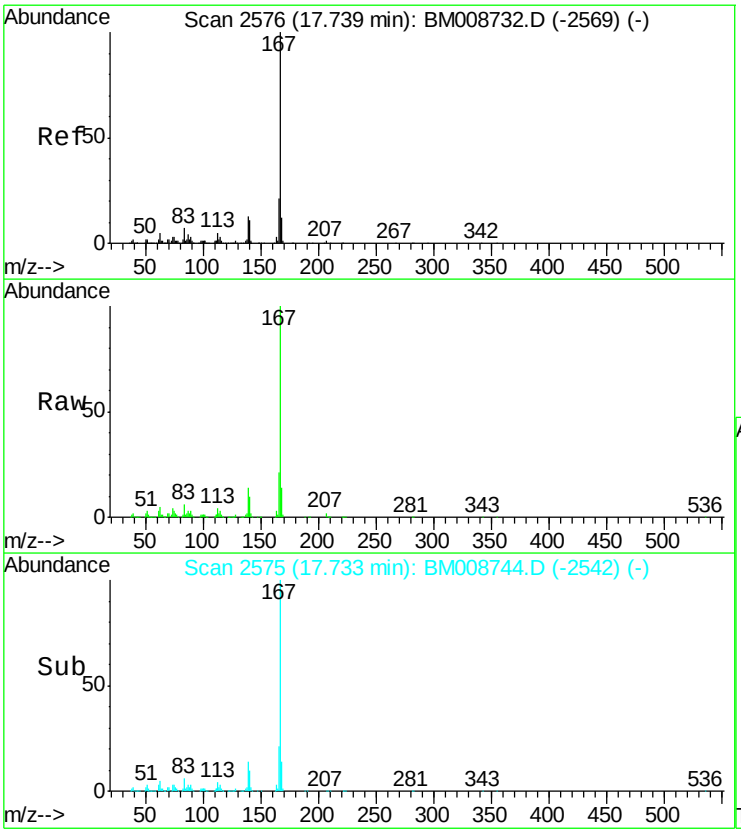
#71
Anthracene
Concen: 19.73 ng/ul
RT: 17.46 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:178 Resp: 730592

Ion	Ratio	Lower	Upper
178	100		
179	14.4	11.8	17.8
176	19.3	14.6	21.8

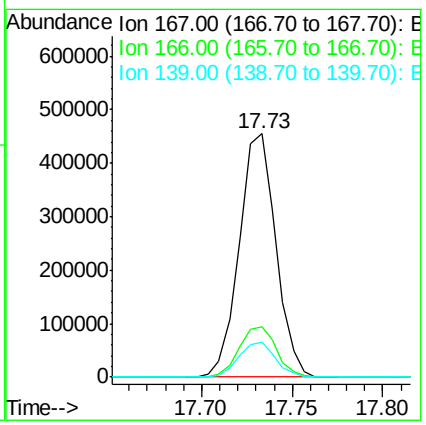


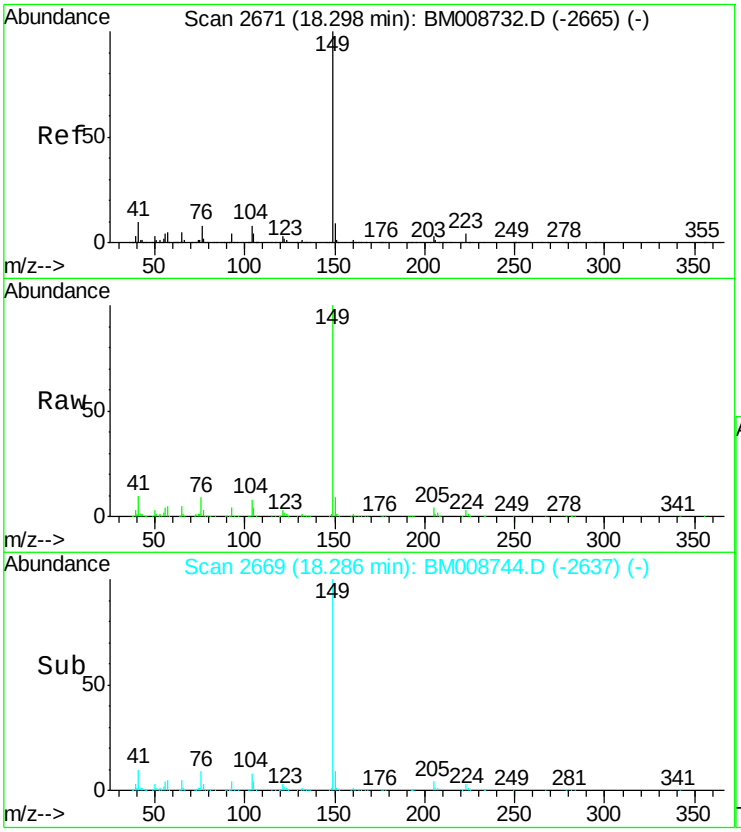


#72
Carbazole
Concen: 19.42 ng/ul
RT: 17.73 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:167 Resp: 640017

Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	14.4	10.4	15.6



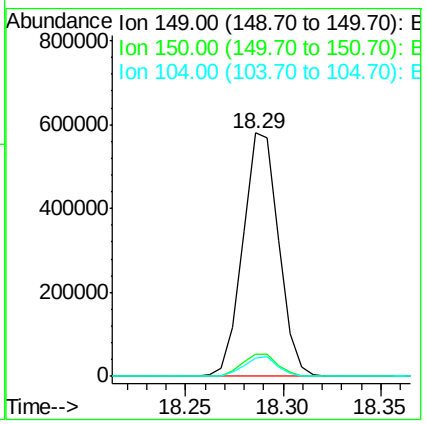


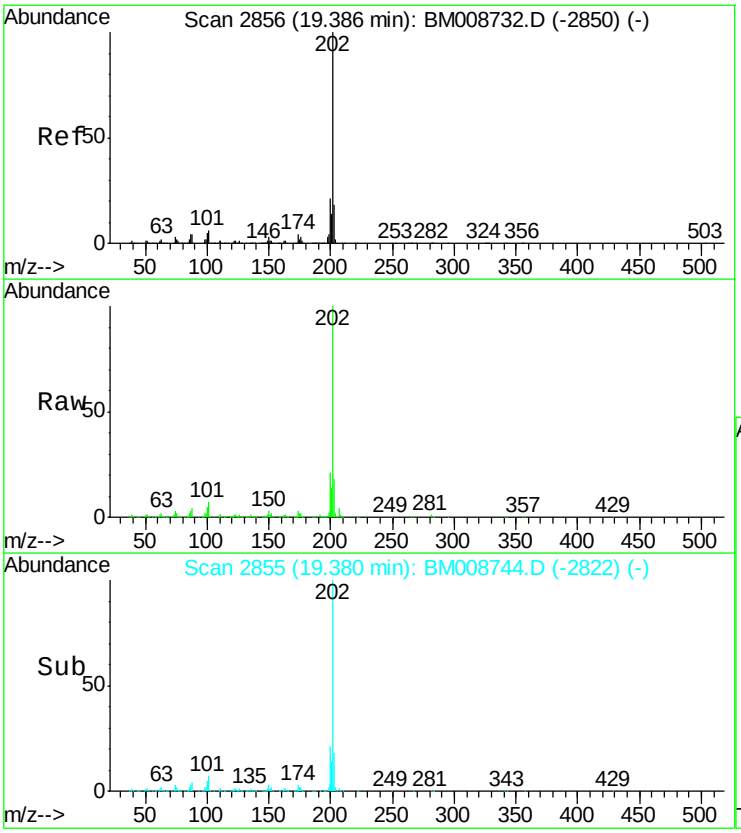
#73
Di-n-butylphthalate
Concen: 19.02 ng/ul
RT: 18.29 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 736486

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	7.6	4.5	6.7#

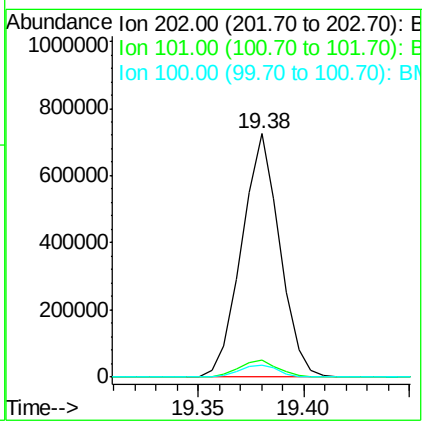


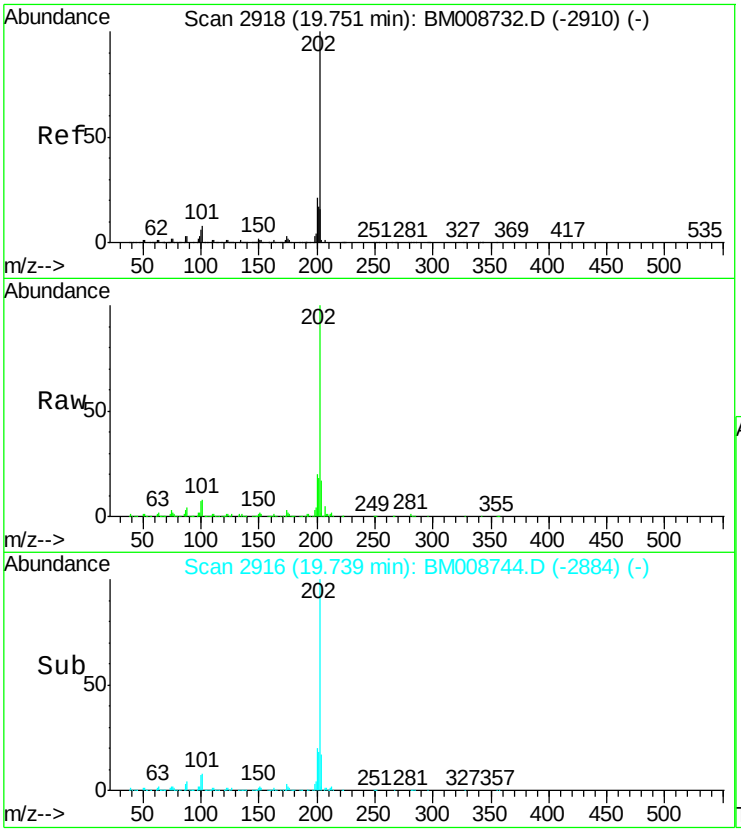


#74
Fluoranthene
Concen: 19.54 ng/ul
RT: 19.38 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:202 Resp: 905008

Ion	Ratio	Lower	Upper
202	100		
101	6.9	7.1	10.7#
100	5.0	5.4	8.0#



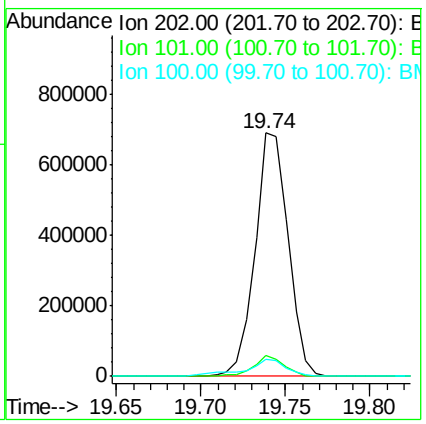


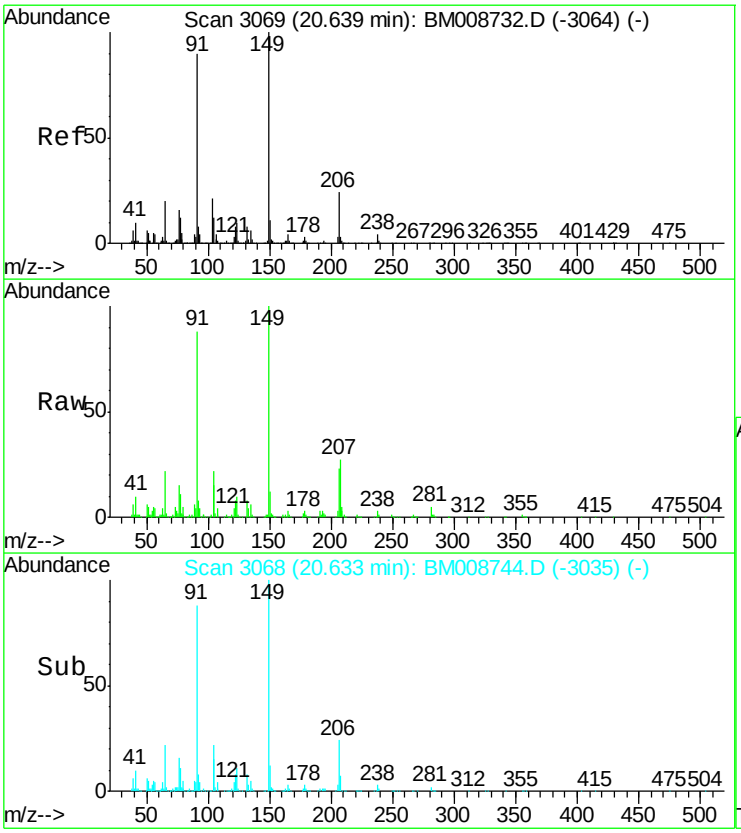
#77
Pyrene
Concen: 18.61 ng/ul
RT: 19.74 min Scan# 2916
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:202 Resp: 940235

Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.6	12.8#
100	7.0	6.5	9.7

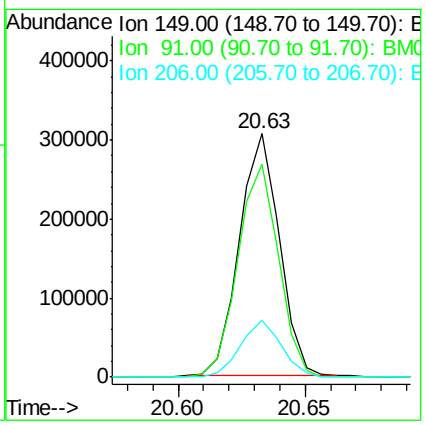


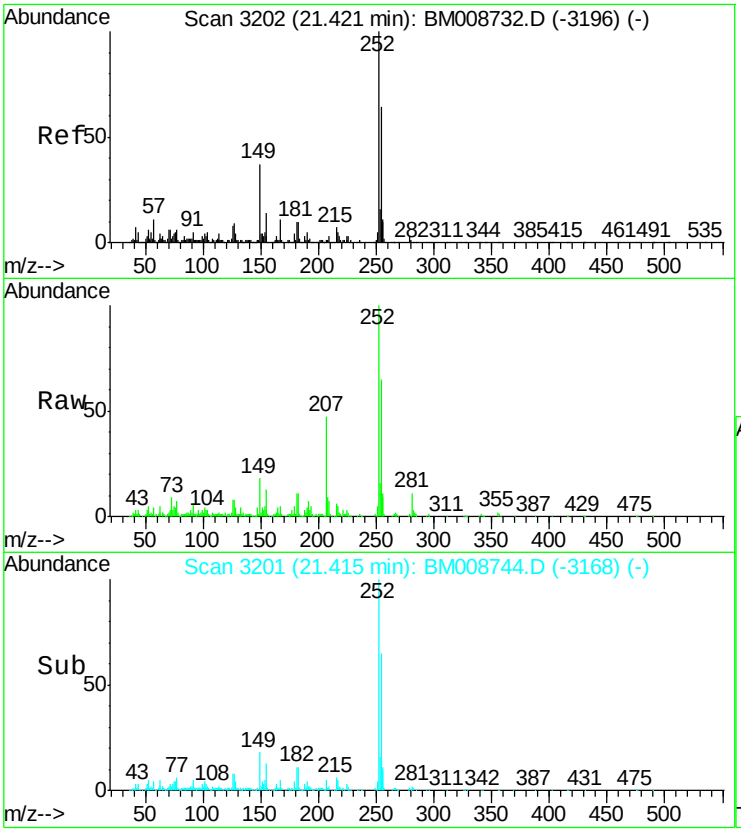


#78
Butylbenzylphthalate
Concen: 18.01 ng/ul
RT: 20.63 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:149 Resp: 334634

Ion	Ratio	Lower	Upper
149	100		
91	87.6	61.0	91.4
206	23.5	18.3	27.5



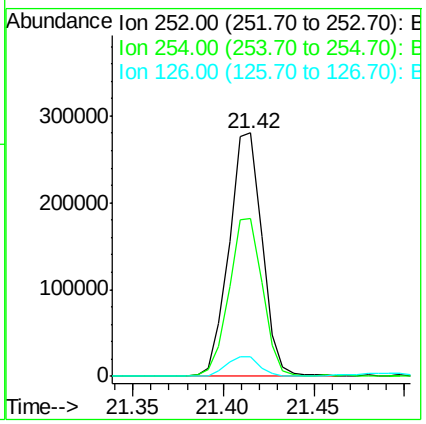


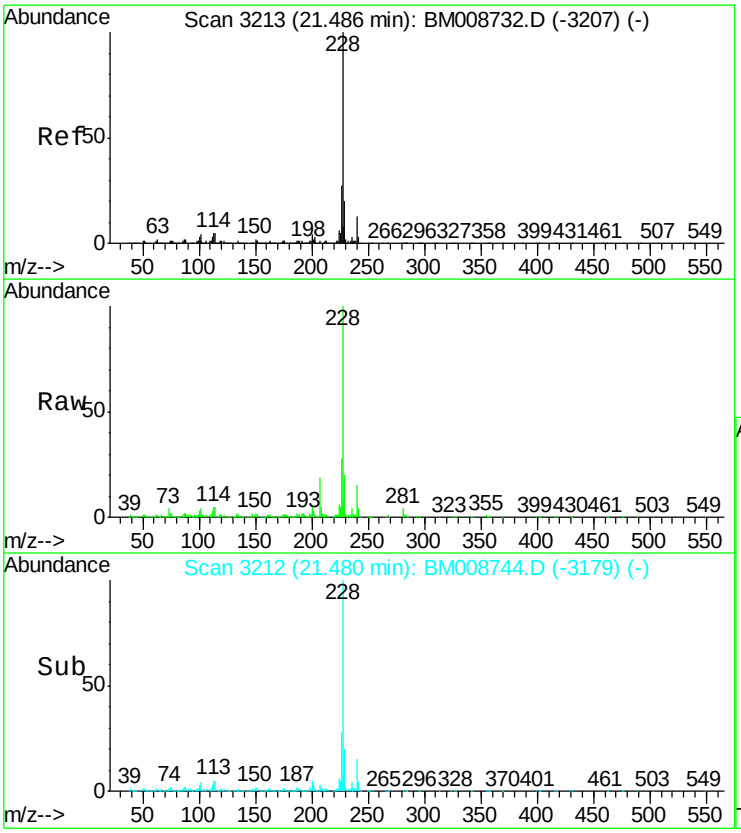
#79
3,3'-Dichlorobenzidine
Concen: 19.77 ng/ul
RT: 21.42 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 353937

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.4	78.6
126	8.0	7.4	11.2

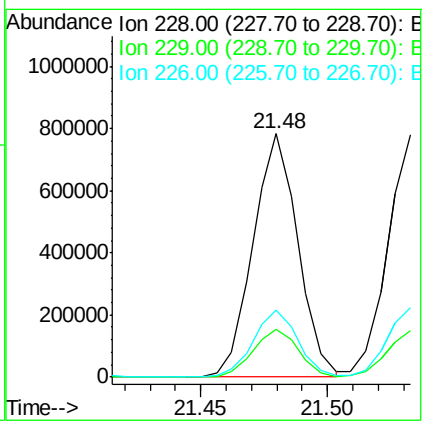


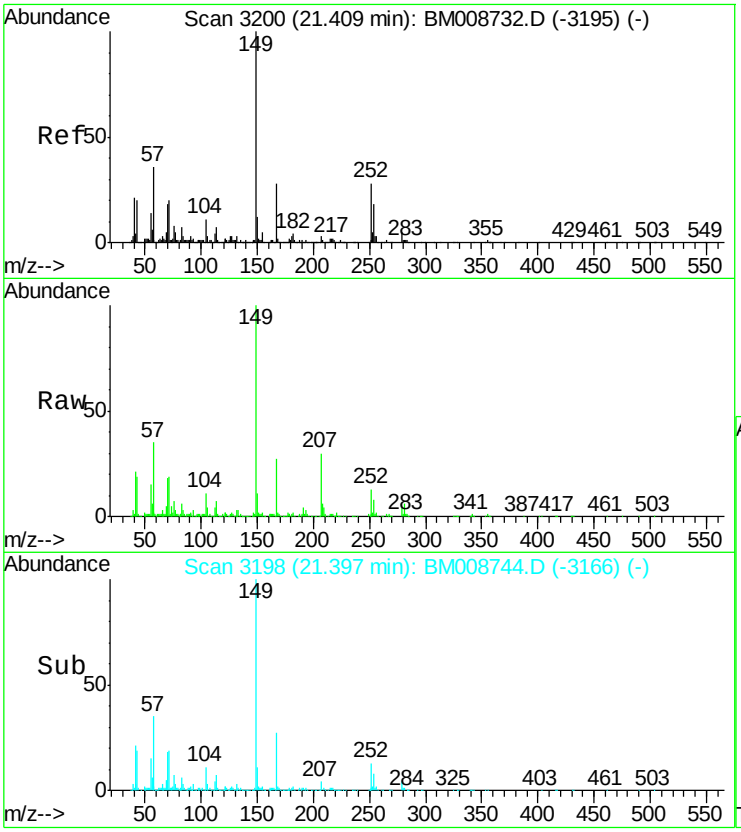


#80
Benzo(a)anthracene
Concen: 19.44 ng/ul
RT: 21.48 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:228 Resp: 967802

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	27.5	21.3	31.9



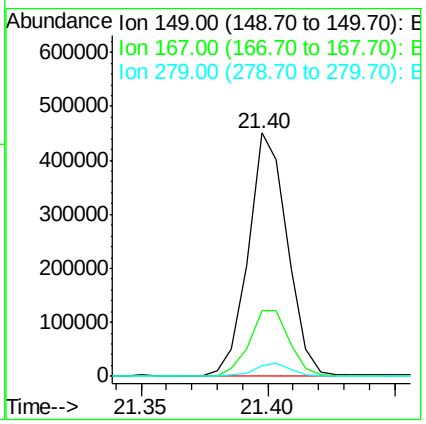


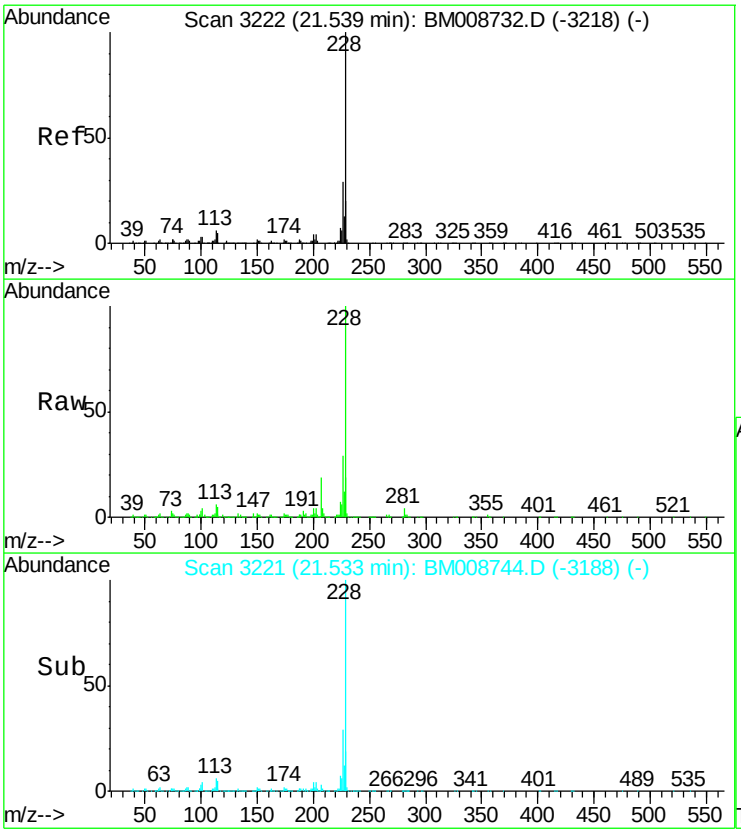
#81
Bis(2-ethylhexyl)phthalate
Concen: 18.51 ng/ul
RT: 21.40 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 481476

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.5	33.7
279	4.2	4.3	6.5#

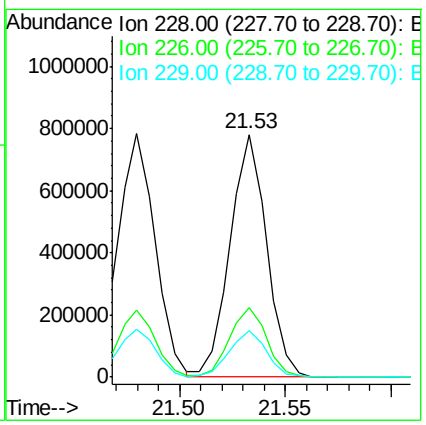


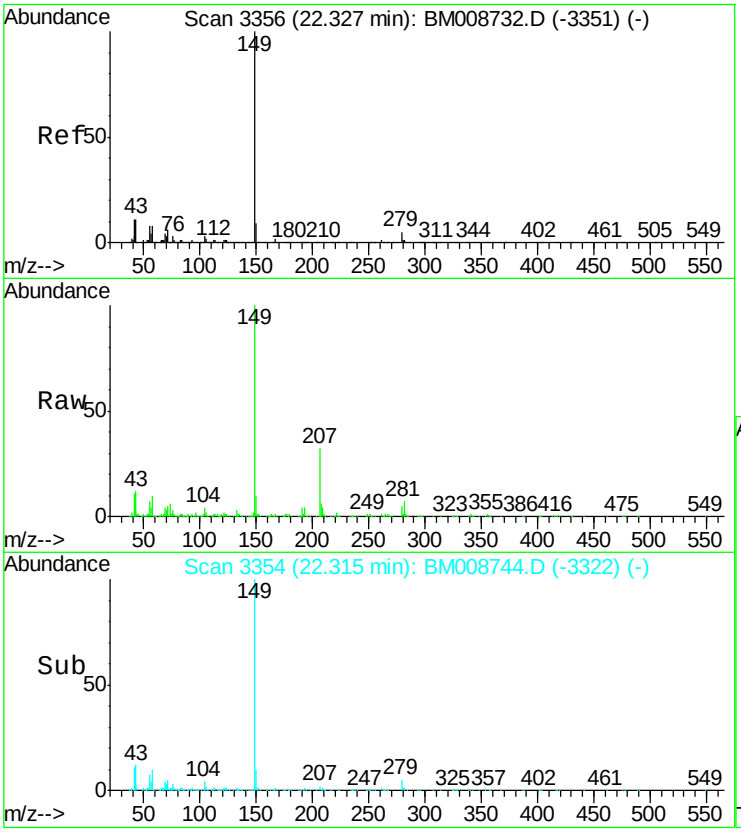


#82
Chrysene
Concen: 20.18 ng/ul
RT: 21.53 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:228 Resp: 932403

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	19.2	15.4	23.0



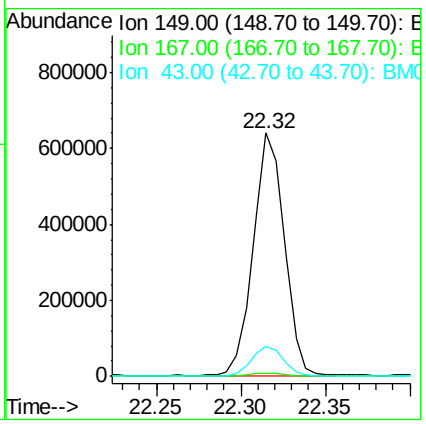


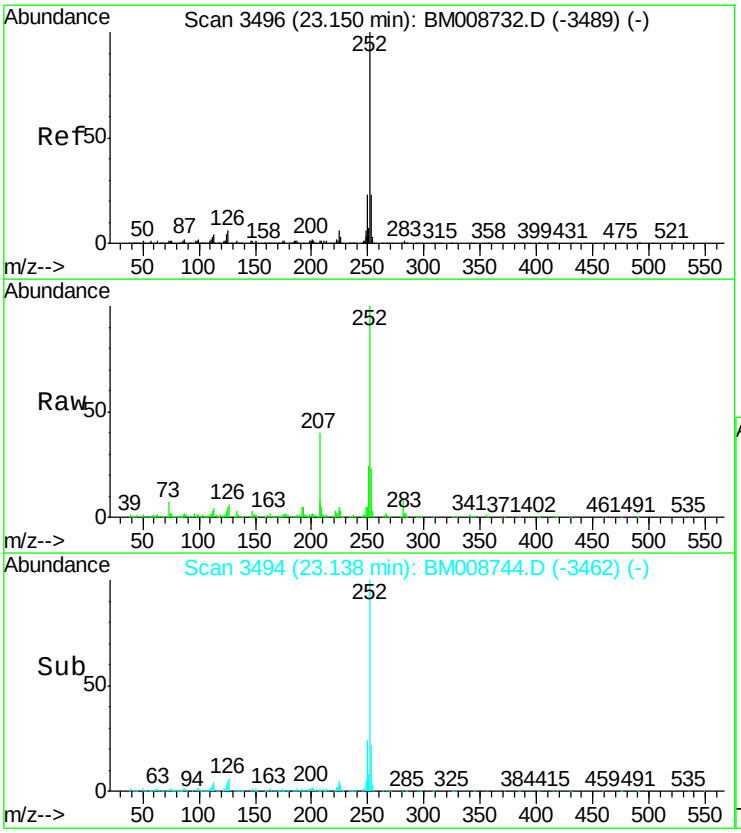
#84
Di-n-octyl phthalate
Concen: 17.95 ng/ul
RT: 22.32 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 817002

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.4	6.3	9.5#

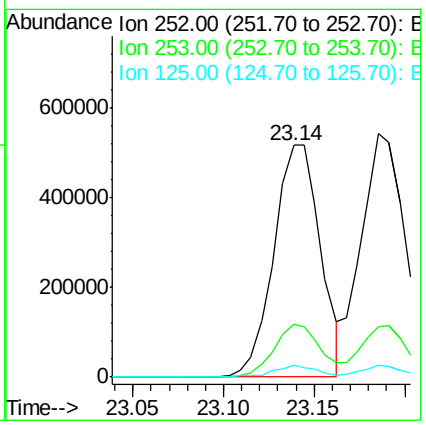


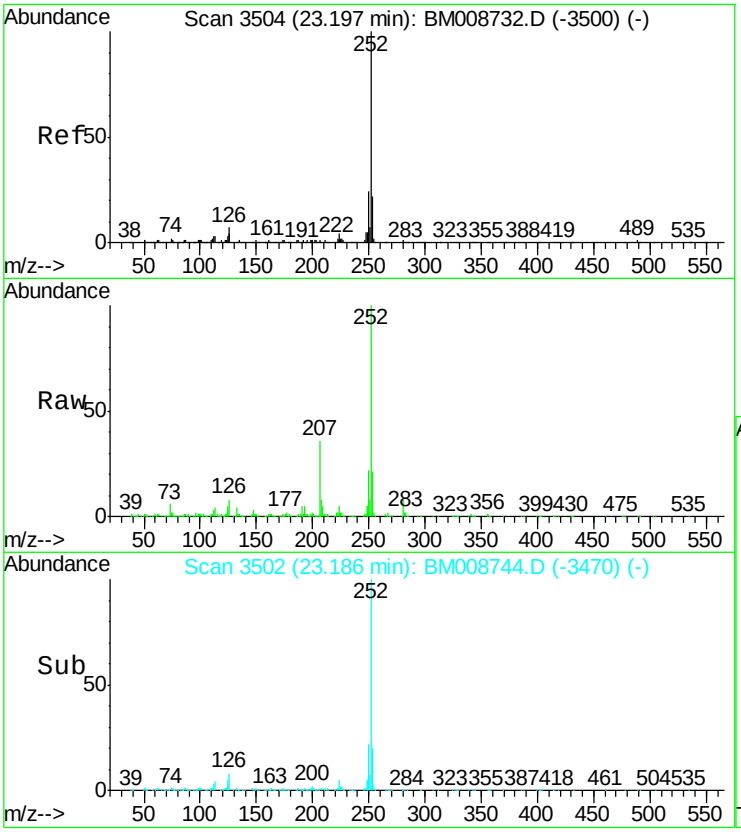


#85
Benzo(b)fluoranthene
Concen: 19.83 ng/ul
RT: 23.14 min Scan# 3494
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:252 Resp: 923896

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	5.3	5.6	8.4#



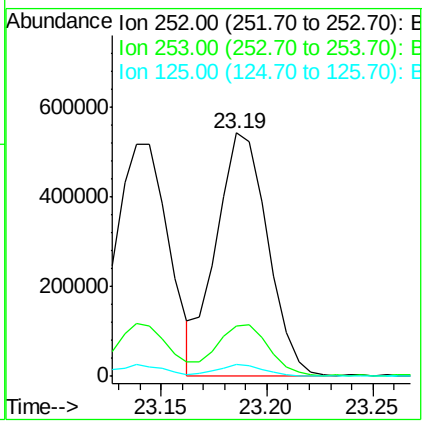


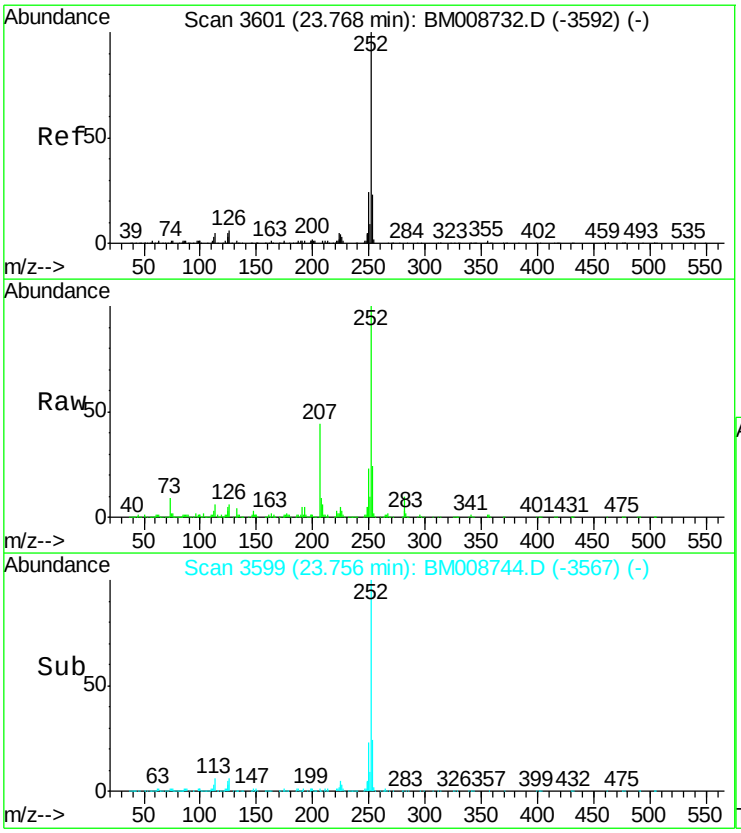
#86
Benzo(k)fluoranthene
Concen: 20.20 ng/ul
RT: 23.19 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 909959

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	5.0	5.5	8.3#

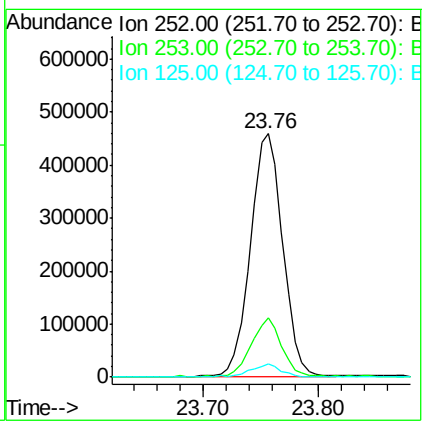


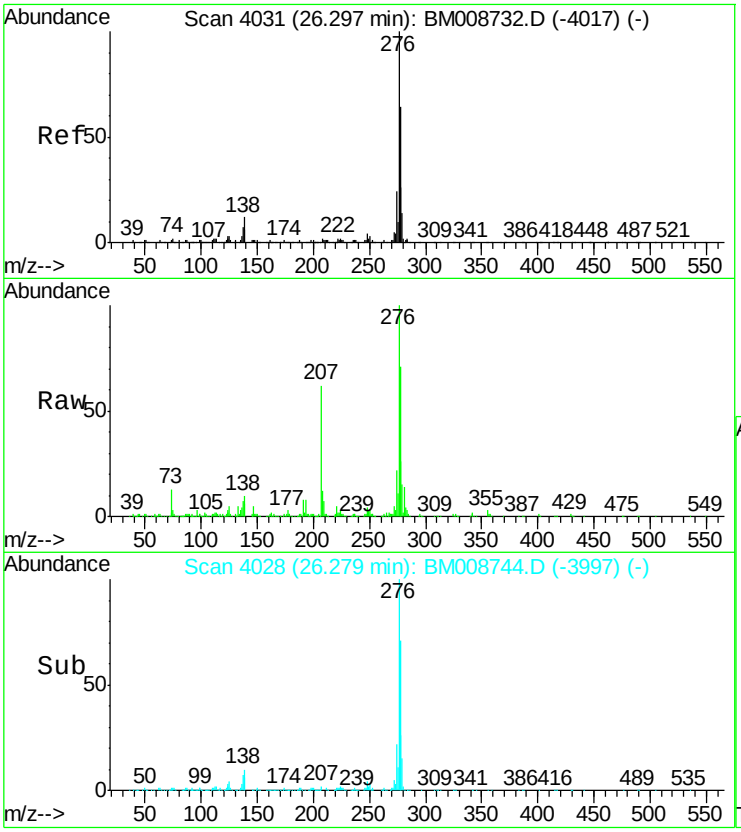


#88
Benzo(a)pyrene
Concen: 20.13 ng/ul
RT: 23.76 min Scan# 3599
Delta R.T. -0.01 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:252 Resp: 894542

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.4	26.0
125	5.3	6.2	9.2#



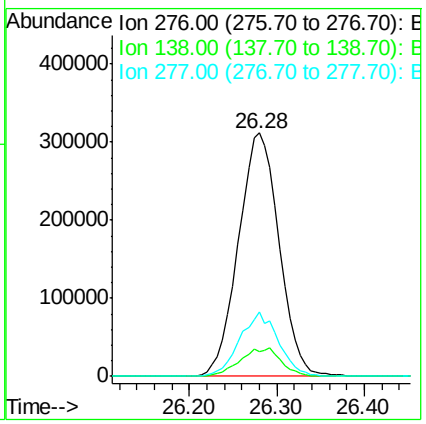


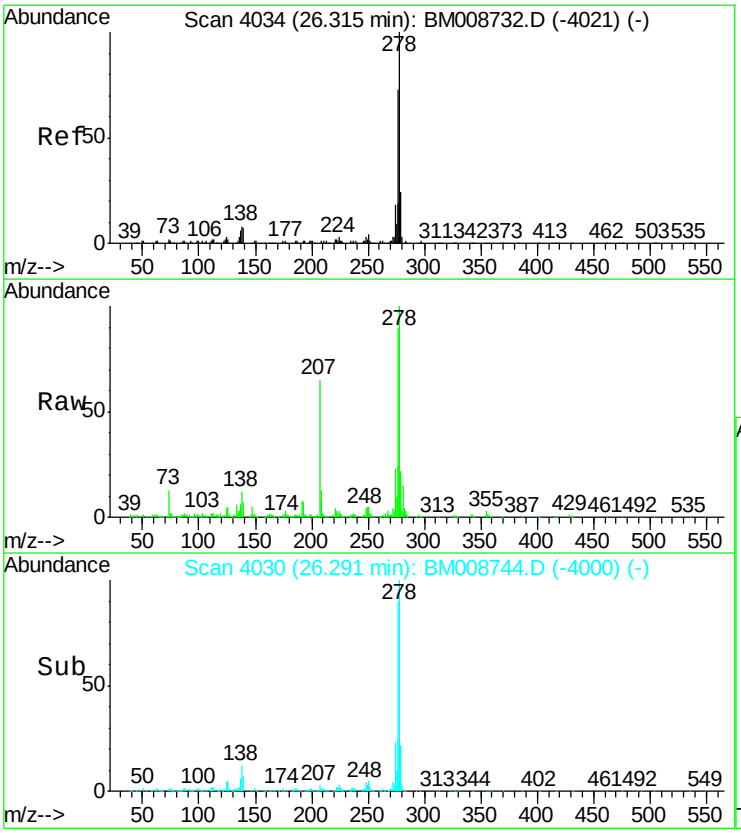
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.63 ng/ul
RT: 26.28 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:276 Resp: 989074

Ion	Ratio	Lower	Upper
276	100		
138	9.9	14.1	21.1#
277	26.5	19.7	29.5

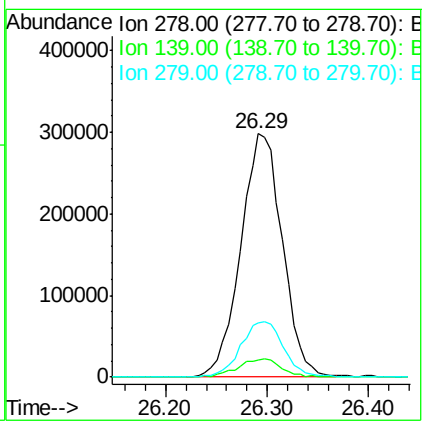


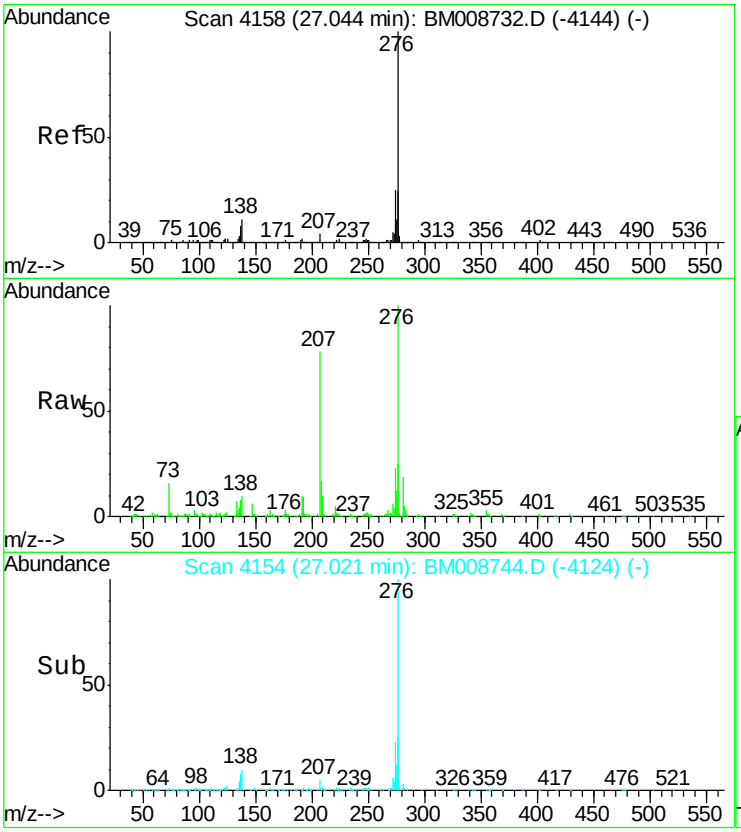


#90
Dibenzo(a,h)anthracene
Concen: 19.71 ng/ul
RT: 26.29 min Scan# 4030
Delta R.T. -0.02 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Tgt Ion:278 Resp: 848651

Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.3	13.9#
279	22.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 19.25 ng/ul
RT: 27.02 min Scan# 4154
Delta R.T. -0.02 min
Lab File: BM008744.D
Acq: 09 Jan 2017 18:02

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:276 Resp: 822680

Ion	Ratio	Lower	Upper
276	100		
138	10.4	11.7	17.5#
277	25.2	18.2	27.2