Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005557.D
Acq On : 21 May 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: May 22 04:57:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 04:56:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	74829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	340130	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	208061	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	490723	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	555878	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	497553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13068	7.65	ng/uL	0.00
5) Phenol-d5	6.98	99	126297	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	74557	20.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	103507	20.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	105129	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	49541	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	53557	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	105508	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	111990	20.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	335519	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	410682	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	62400	19.42	ng/ul	0.00
57) Fluorene-d10	15.44	176	294814	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	49704	17.61	ng/ul	0.00
70) Anthracene-d10	17.29	188	461723	19.75	ng/ul	0.00
76) Pyrene-d10	19.58	212	520290	20.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	455744	19.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	22807	7.57	ng/uL	98
4) Benzaldehyde	6.96	77	56053	14.08	ng/ul	98
6) Phenol	7.01	94	131870	20.87	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.25	93	99755	20.90	ng/ul	99
10) 2-Chlorophenol	7.39	128	102586	19.98	ng/ul	98
11) 2-Methylphenol	8.26	108	99303	20.73	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	134333	21.07	ng/ul	99
14) Acetophenone	8.64	105	163300	21.58	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	83441	20.88	ng/ul	97
16) 4-Methylphenol	8.59	108	109275	21.01	ng/ul	99
17) Hexachloroethane	8.90	117	39690	19.32	ng/ul	98
20) Nitrobenzene	9.02	77	120038	19.05	ng/ul	98
21) Isophorone	9.54	82	229185	19.46	ng/ul	99
23) 2-Nitrophenol	9.73	139	57796	18.77	ng/ul	92
24) 2,4-Dimethylphenol	9.79	107	124624	19.59	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	138667	19.99	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	103737	19.52	ng/ul	99
28) Naphthalene	10.66	128	334053	19.55	ng/ul	99
30) 4-Chloroaniline	10.77	127	114612	20.72	ng/ul	95
31) Hexachlorobutadiene	10.95	225	65197	18.36	ng/ul	99
32) Caprolactam	11.52	113	25179	14.19	ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	117753	20.22	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	253096	20.24	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005557.D
Acq On : 21 May 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: May 22 04:57:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 04:56:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	132507	18.64	ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	72781	16.30	ng/ul	94
38) 2,4,6-Trichlorophenol	12.88	196	86942	18.77	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	97404	19.09	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	333812	19.11	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	255554	18.99	ng/ul	98
42) 2-Nitroaniline	13.53	65	75768	18.71	ng/ul	98
44) Dimethylphthalate	13.91	163	333308	19.86	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	66701	19.66	ng/ul	98
47) Acenaphthylene	14.17	152	417644	19.36	ng/ul	99
48) 3-Nitroaniline	14.36	138	61626	19.60	ng/ul	96
49) Acenaphthene	14.52	153	278697	19.59	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	30060	15.83	ng/ul	96
52) 4-Nitrophenol	14.66	109	56614	17.54	ng/ul	93
53) Dibenzofuran	14.85	168	396438	19.52	ng/ul	100
54) 2,4-Dinitrotoluene	14.81	165	101139	20.43	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	84917	19.05	ng/ul	98
56) Diethylphthalate	15.27	149	345912	20.21	ng/ul	99
58) Fluorene	15.50	166	325632	20.03	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	159079	19.58	ng/ul	98
60) 4-Nitroaniline	15.52	138	68027	17.74	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.57	198	53951	18.20	ng/ul	94
64) N-Nitrosodiphenylamine	15.71	169	292485	19.64	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	105416	19.29	ng/ul	99
66) Hexachlorobenzene	16.50	284	118514	19.03	ng/ul	98
67) Atrazine	16.66	200	111532	20.02	ng/ul	99
68) Pentachlorophenol	16.84	266	69059	18.47	ng/ul	99
69) Phenanthrene	17.23	178	540454	19.71	ng/ul	99
71) Anthracene	17.33	178	548437	19.62	ng/ul	99
72) Carbazole	17.59	167	505767	20.85	ng/ul	100
73) Di-n-butylphthalate	18.16	149	598623	20.34	ng/ul	100
74) Fluoranthene	19.24	202	641199	20.77	ng/ul	99
77) Pyrene	19.61	202	662191	20.72	ng/ul	100
78) Butylbenzylphthalate	20.51	149	275283	20.44	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	166762	16.55	ng/ul	98
80) Benzo(a)anthracene	21.35	228	632631	19.36	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	383034	20.14	ng/ul	99
82) Chrysene	21.40	228	602940	19.40	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	643284	22.54	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	611972	20.85	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	563424	20.28	ng/ul	99
88) Benzo(a)pyrene	23.54	252	563713	19.80	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	601650	17.79	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	503871	17.89	ng/ul	99
91) Benzo(g,h,i)perylene	26.65	276	499632	17.58	ng/ul	99

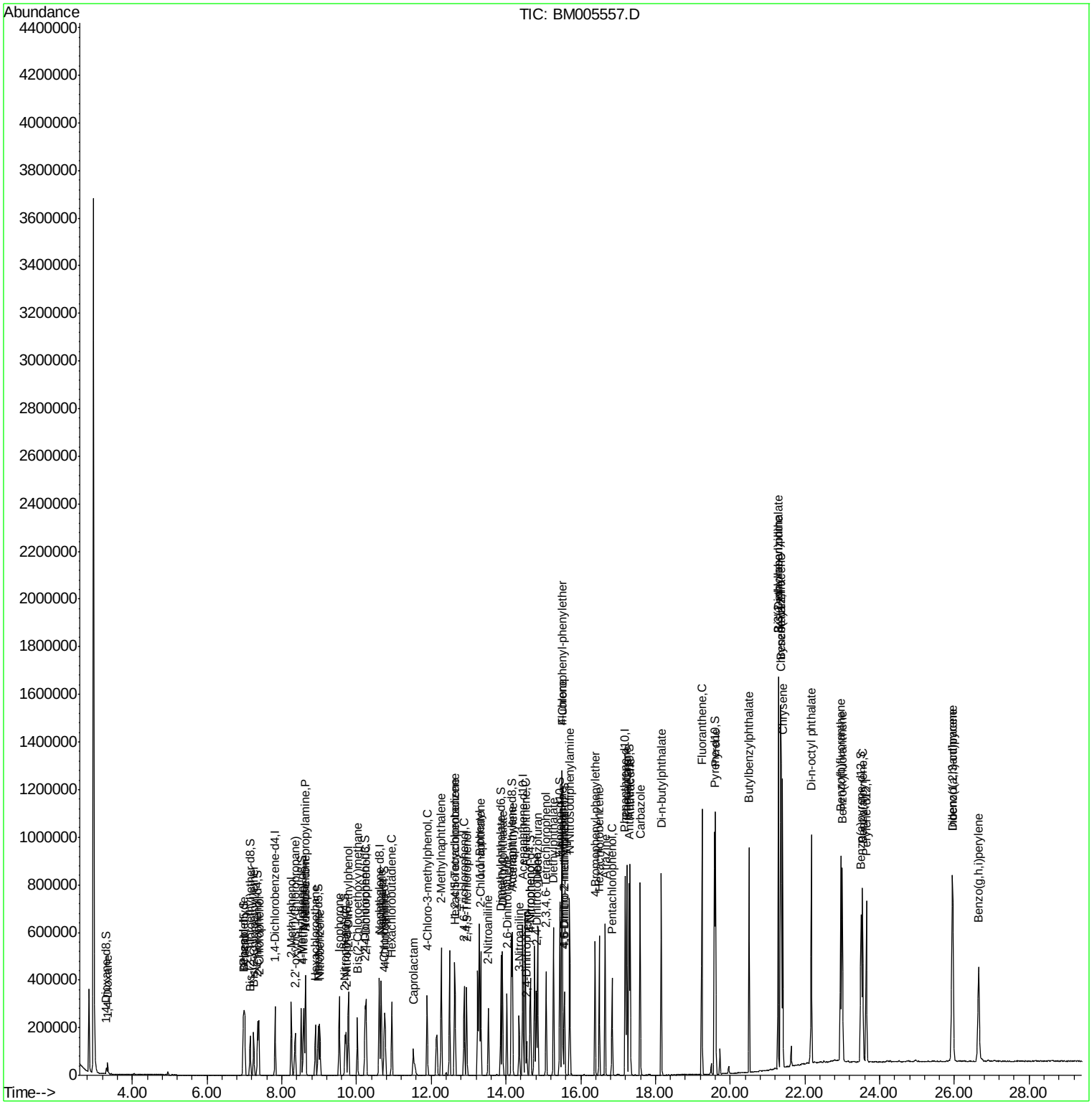
(#) = qualifier out of range (m) = manual integration (+) = signals summed

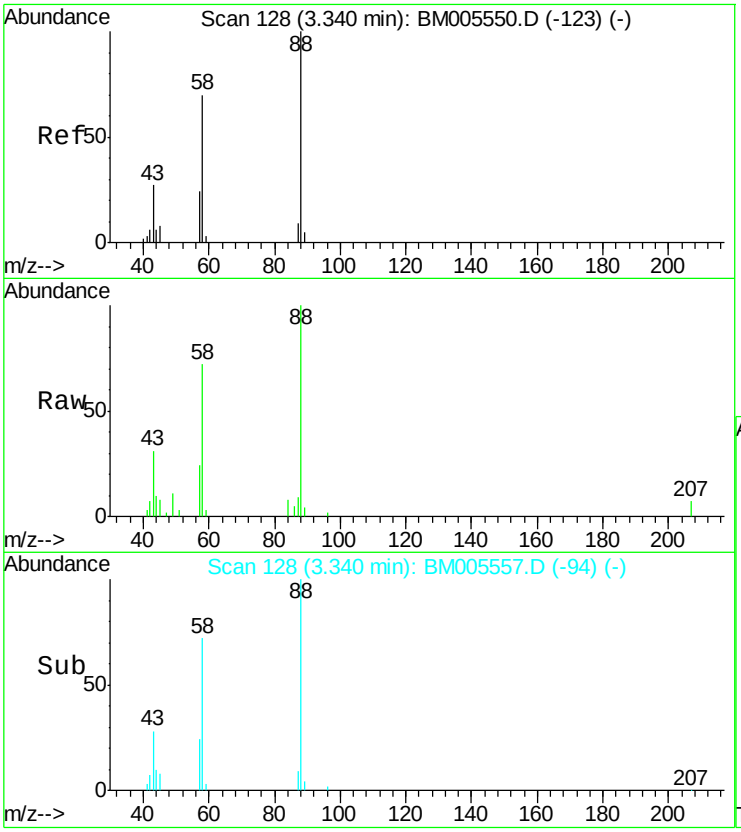
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005557.D
Acq On : 21 May 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: May 22 04:57:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 04:56:37 2016
Response via : Initial Calibration



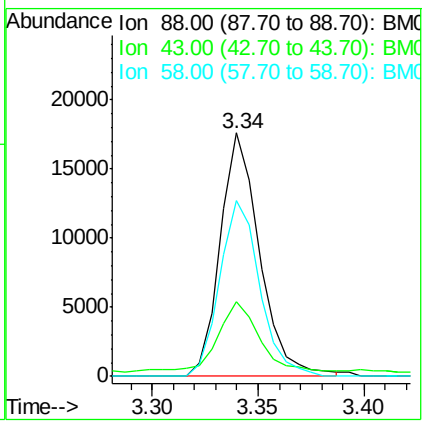


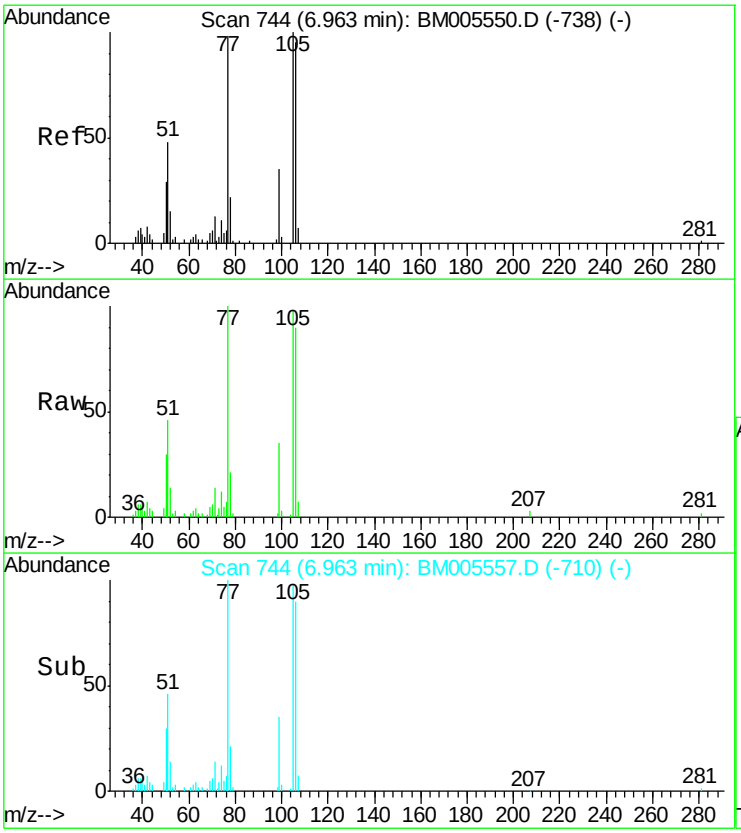
#2
1,4-Dioxane
Concen: 7.57 ng/uL
RT: 3.34 min Scan# 128
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 88 Resp: 22807

Ion	Ratio	Lower	Upper
88	100		
43	28.3	25.0	37.6
58	73.3	59.3	88.9

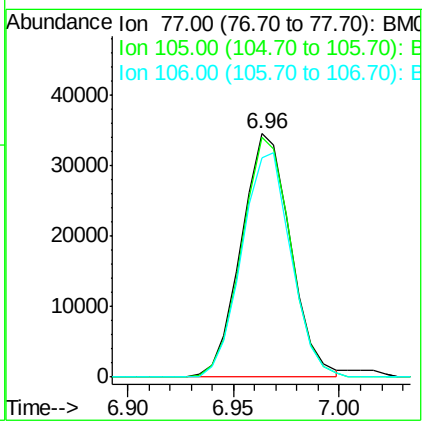


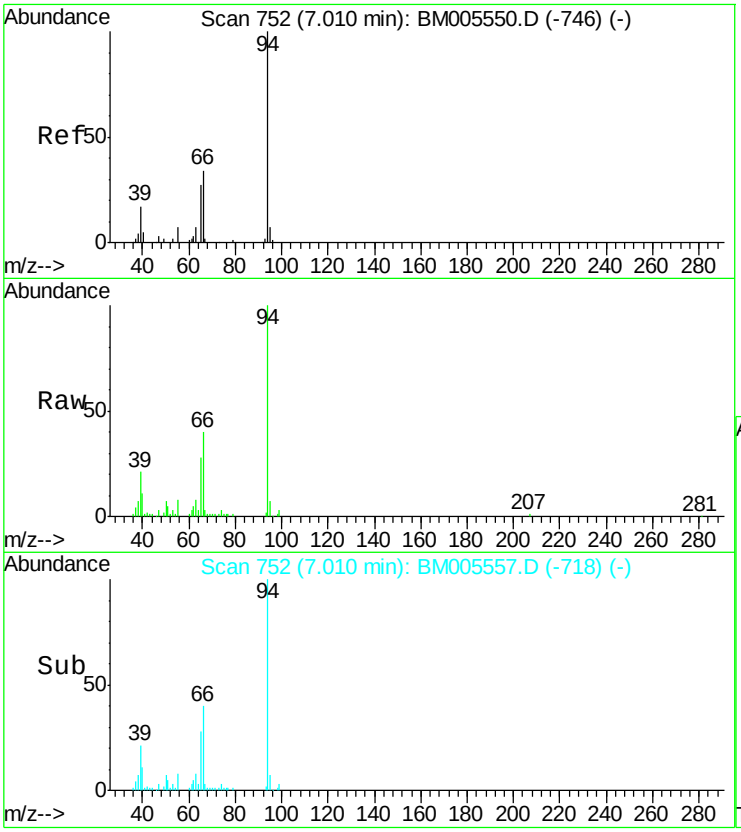


#4
Benzaldehyde
Concen: 14.08 ng/ul
RT: 6.96 min Scan# 744
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion: 77 Resp: 56053

Ion	Ratio	Lower	Upper
77	100		
105	98.3	79.3	118.9
106	90.2	75.2	112.8



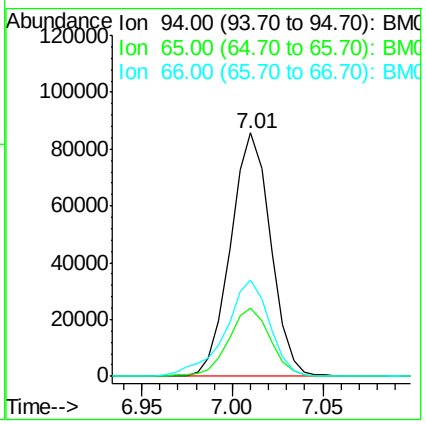


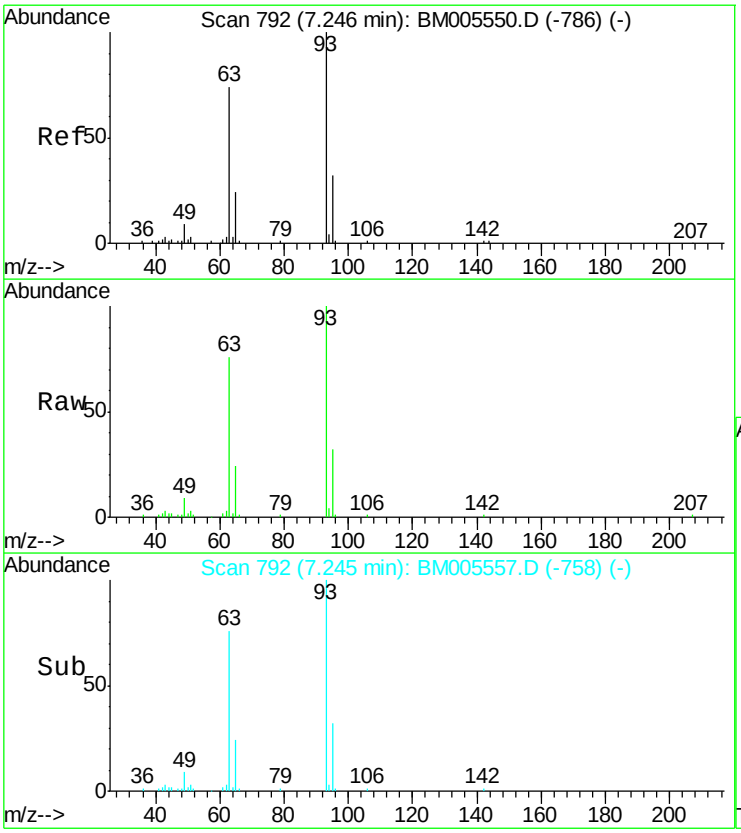
#6
Phenol
Concen: 20.87 ng/ul
RT: 7.01 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 94 Resp: 131870

Ion	Ratio	Lower	Upper
94	100		
65	28.3	24.2	36.2
66	39.8	33.9	50.9

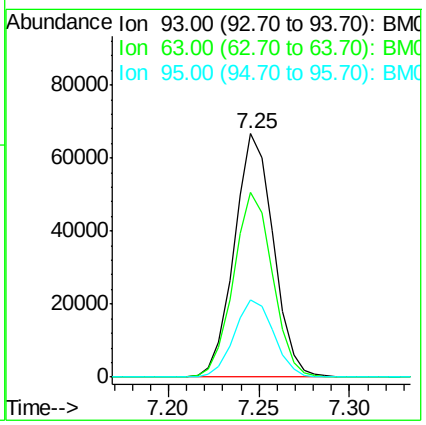


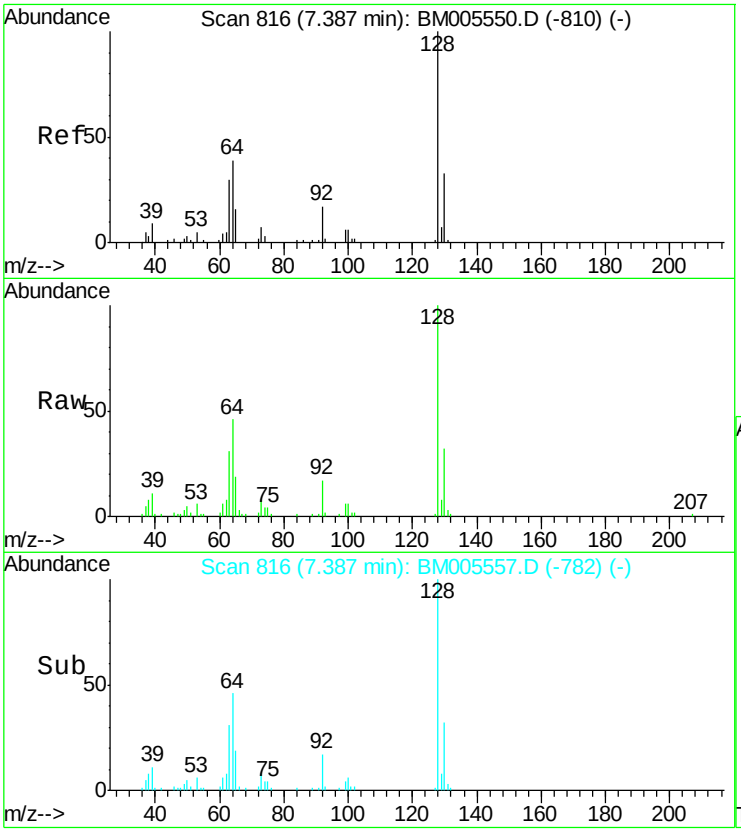


#8
Bis(2-Chloroethyl)ether
Concen: 20.90 ng/ul
RT: 7.25 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion: 93 Resp: 99755

Ion	Ratio	Lower	Upper
93	100		
63	75.8	60.2	90.4
95	31.7	24.1	36.1



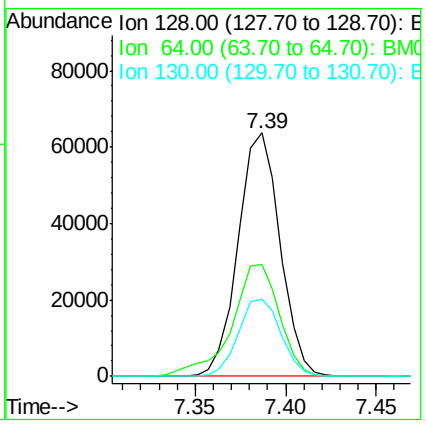


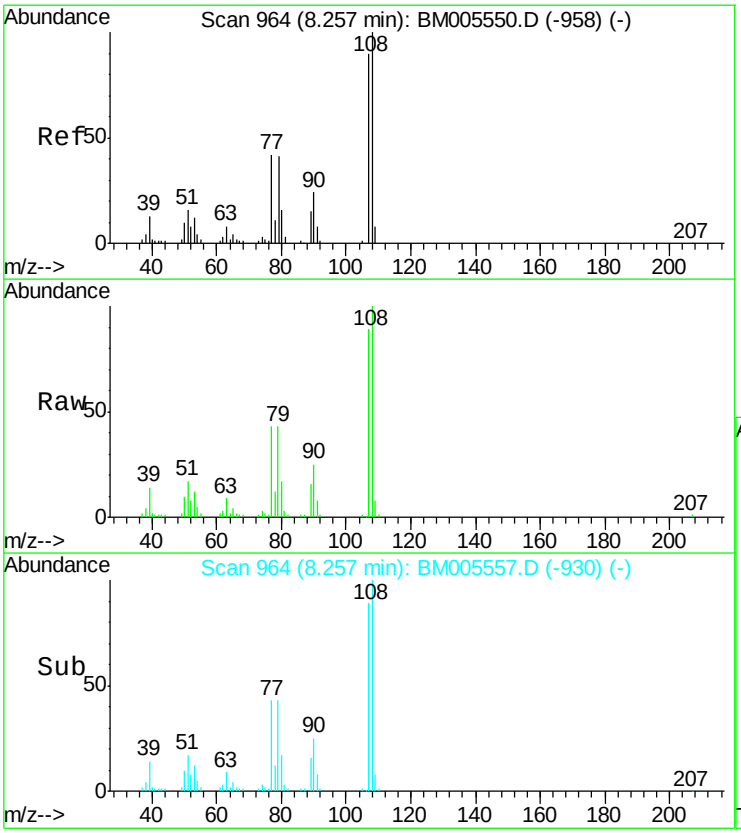
#10
2-Chlorophenol
Concen: 19.98 ng/ul
RT: 7.39 min Scan# 816
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 102586

Ion	Ratio	Lower	Upper
128	100		
64	45.9	37.3	55.9
130	31.9	26.6	40.0

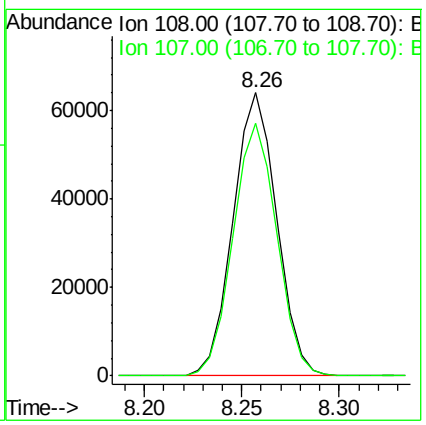


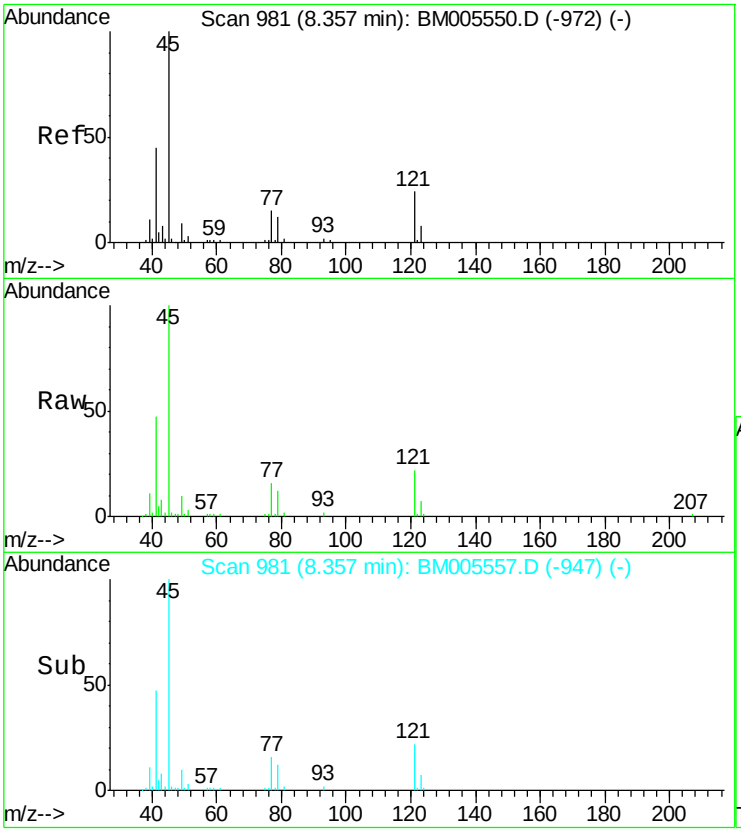


#11
2-Methylphenol
Concen: 20.73 ng/ul
RT: 8.26 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:108 Resp: 99303

Ion	Ratio	Lower	Upper
108	100		
107	89.2	74.0	111.0



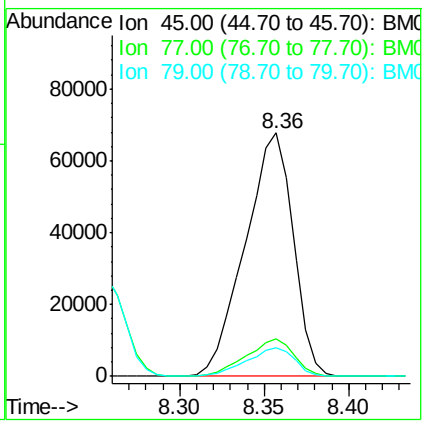


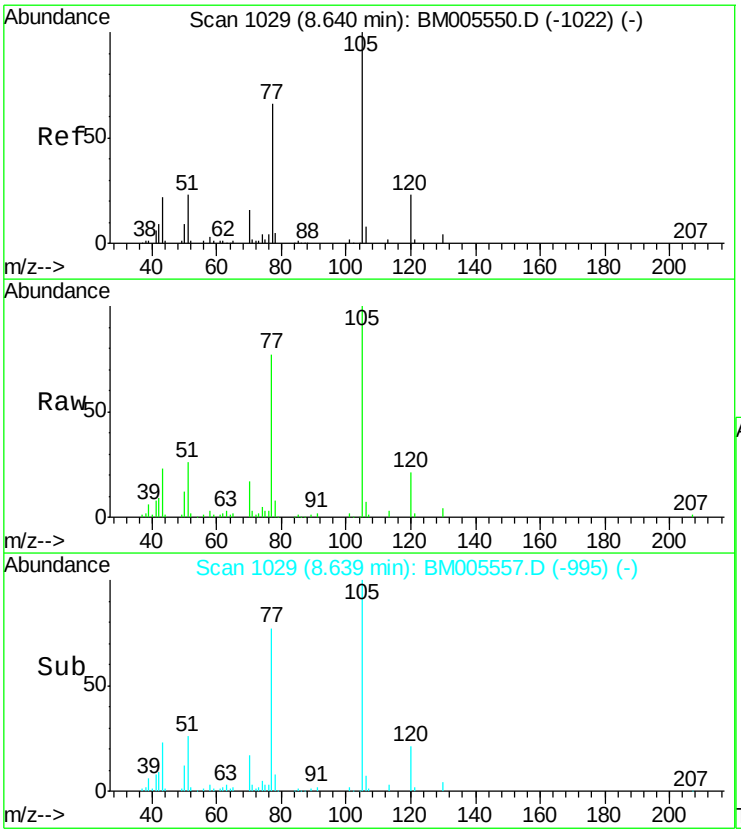
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.07 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 45 Resp: 134333

Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.1	18.1
79	11.7	9.4	14.2

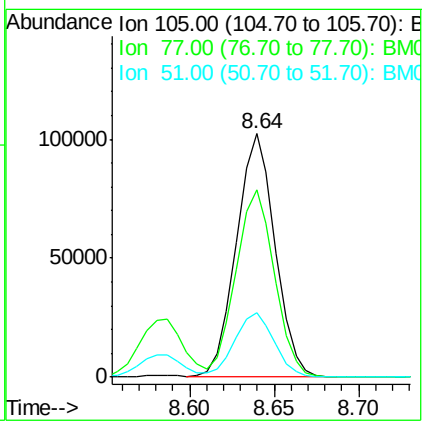


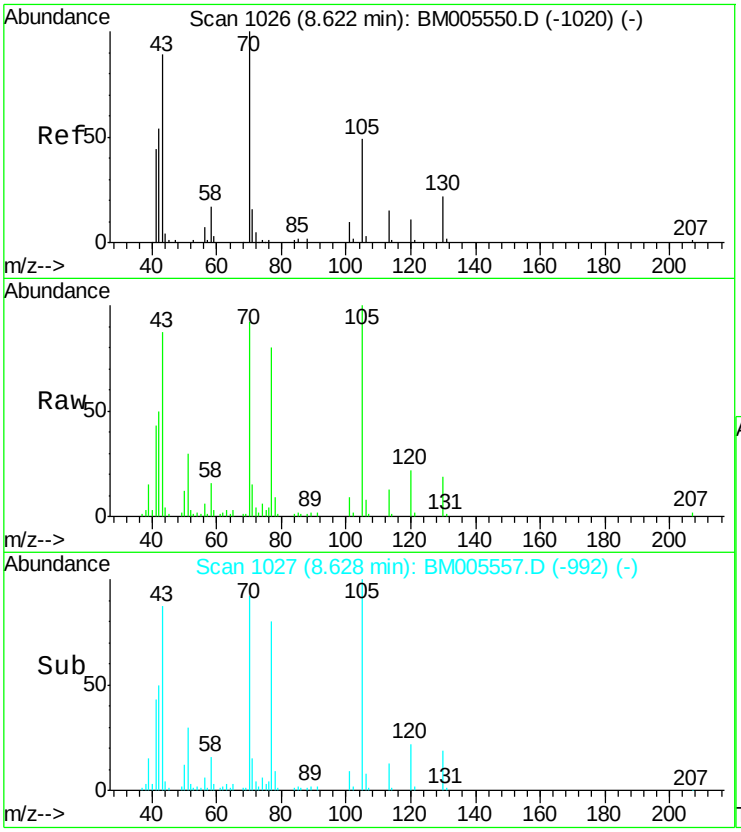


#14
Acetophenone
Concen: 21.58 ng/ul
RT: 8.64 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:105 Resp: 163300

Ion	Ratio	Lower	Upper
105	100		
77	77.2	60.8	91.2
51	26.4	22.2	33.2



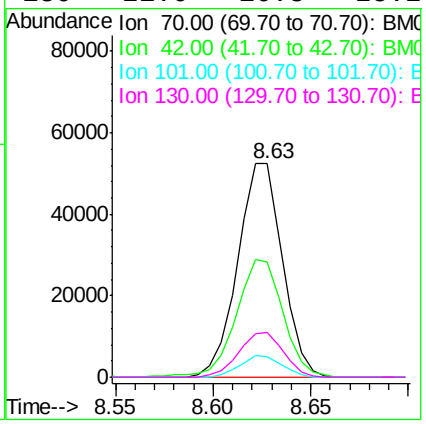


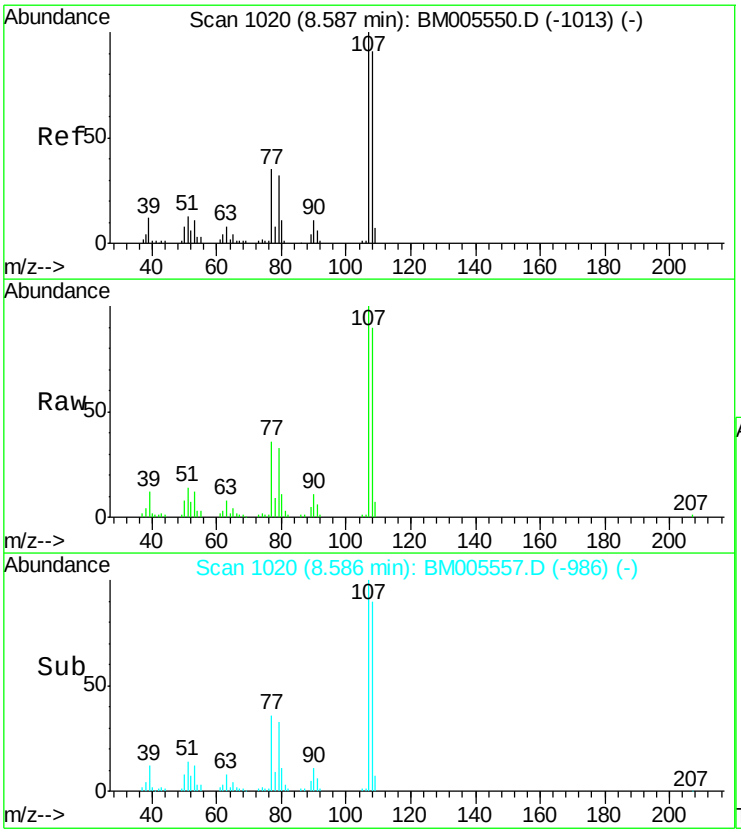
#15
N-Nitroso-di-n-propylamine
Concen: 20.88 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 70 Resp: 83441

Ion	Ratio	Lower	Upper
70	100		
42	54.0	46.1	69.1
101	9.8	8.0	12.0
130	21.0	16.8	25.2

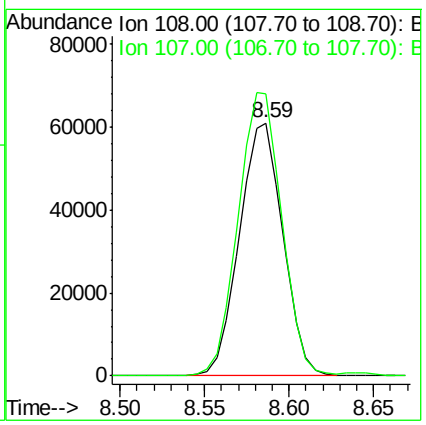


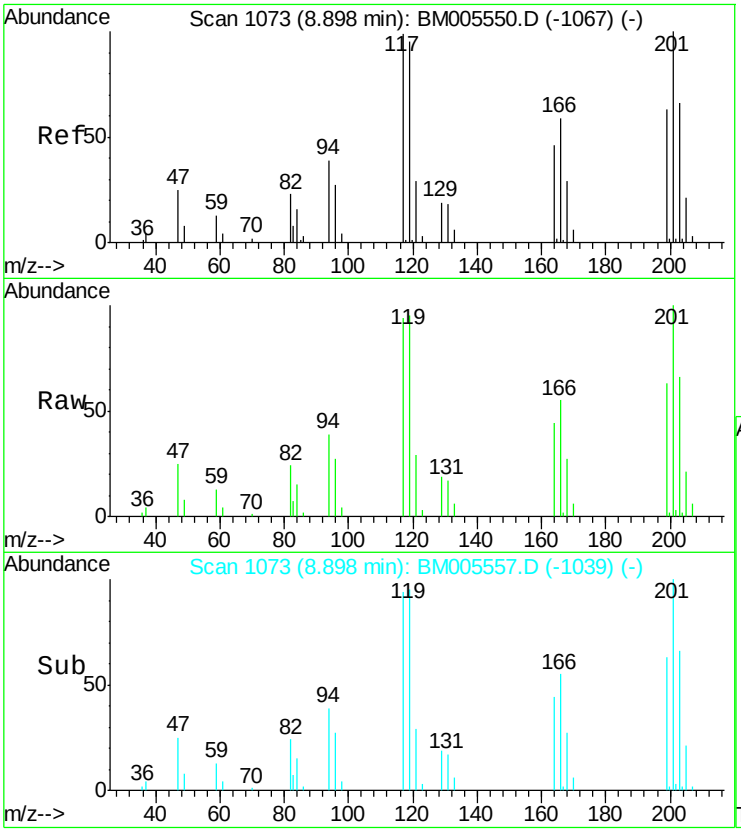


#16
4-Methylphenol
Concen: 21.01 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:108 Resp: 109275

Ion	Ratio	Lower	Upper
108	100		
107	111.5	90.3	135.5



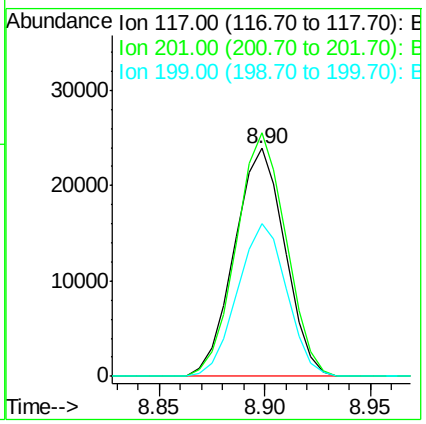


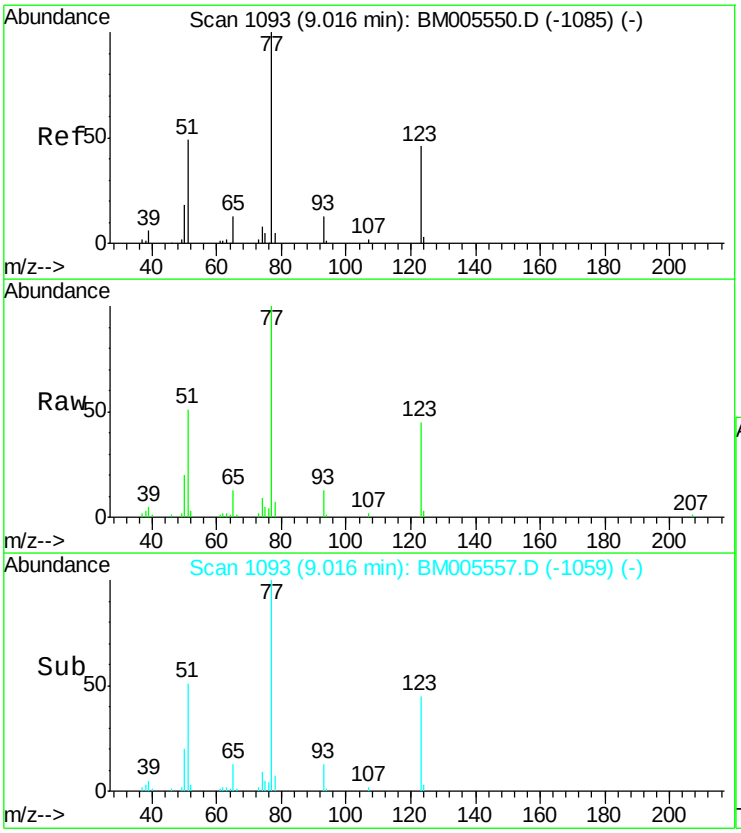
#17
Hexachloroethane
Concen: 19.32 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 39690

Ion	Ratio	Lower	Upper
117	100		
201	106.7	84.8	127.2
199	66.7	50.5	75.7

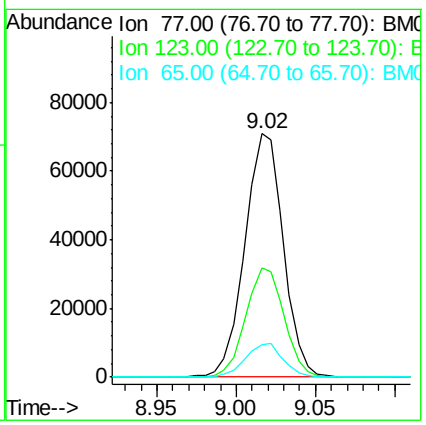


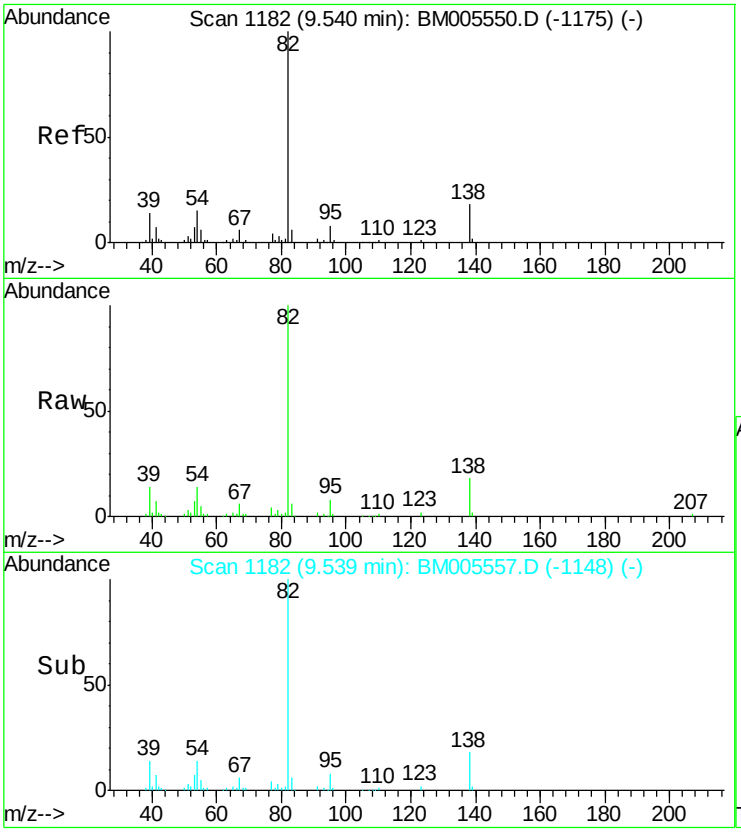


#20
Nitrobenzene
Concen: 19.05 ng/ul
RT: 9.02 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion: 77 Resp: 120038

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.3	52.9
65	13.4	11.2	16.8



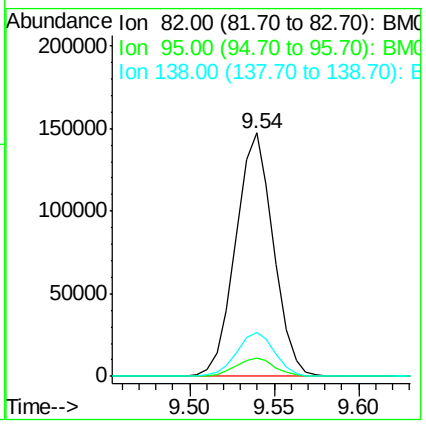


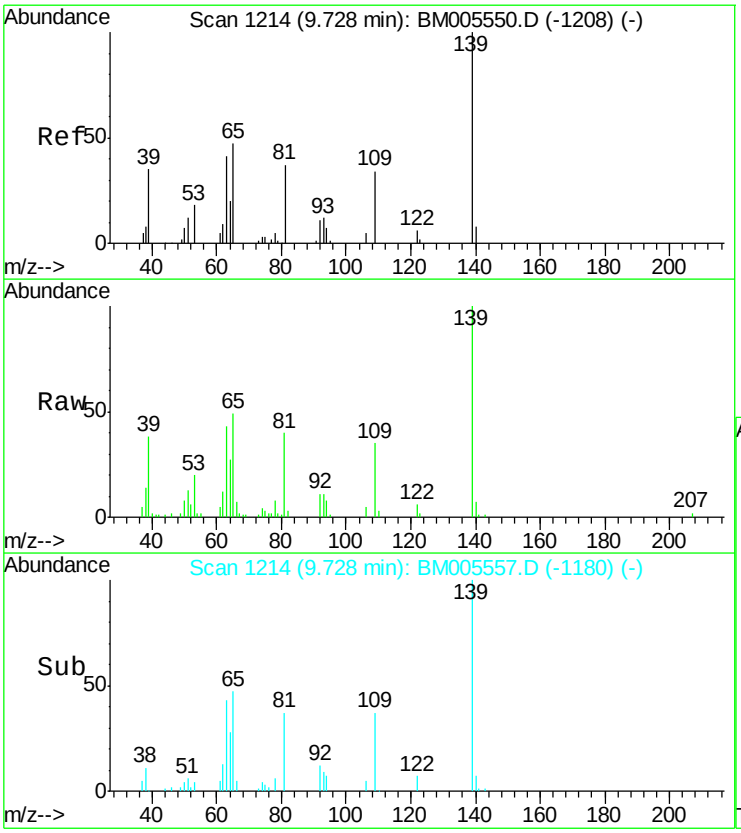
#21
Isophorone
Concen: 19.46 ng/ul
RT: 9.54 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion: 82 Resp: 229185

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	17.8	13.8	20.6

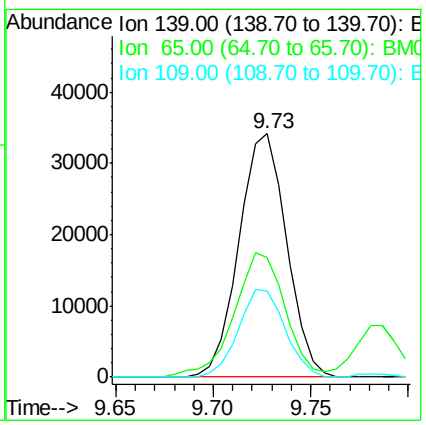


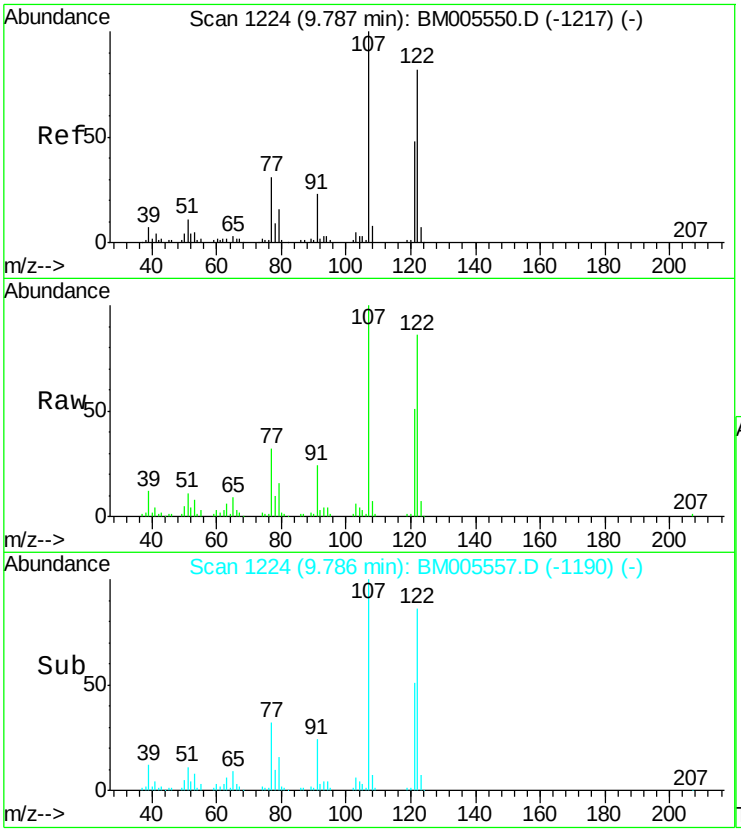


#23
2-Nitrophenol
Concen: 18.77 ng/ul
RT: 9.73 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:139 Resp: 57796

Ion	Ratio	Lower	Upper
139	100		
65	48.9	45.2	67.8
109	35.3	30.8	46.2



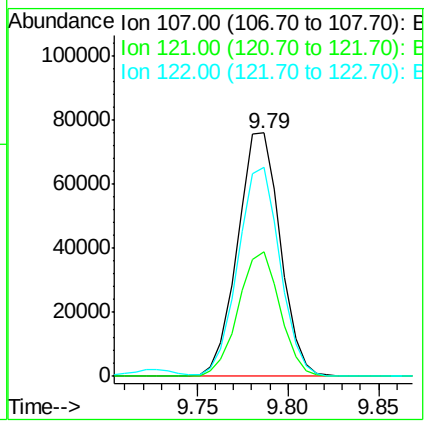


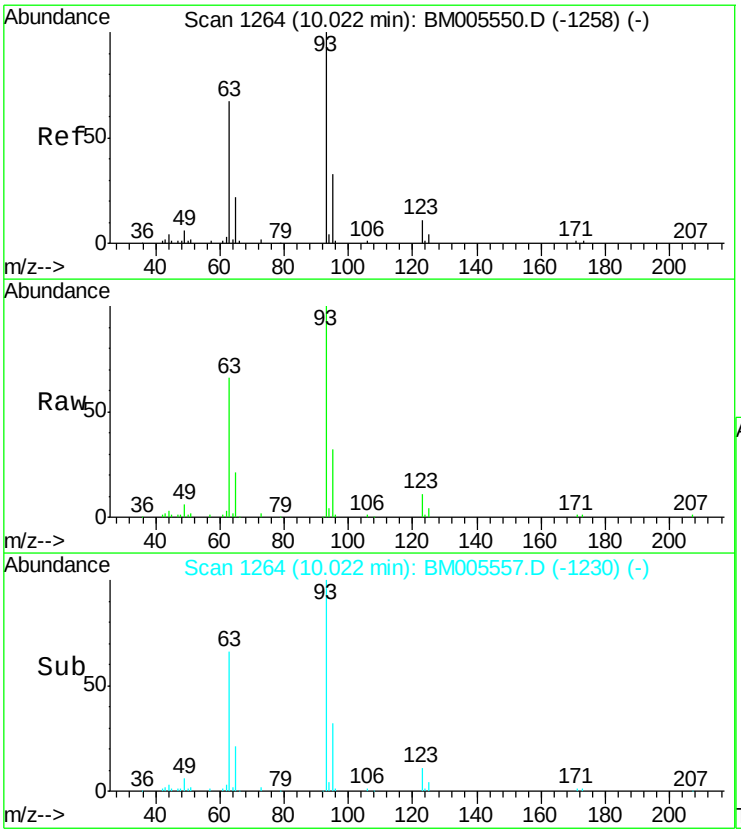
#24
2,4-Dimethylphenol
Concen: 19.59 ng/ul
RT: 9.79 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:107 Resp: 124624

Ion	Ratio	Lower	Upper
107	100		
121	51.1	37.5	56.3
122	85.8	66.9	100.3

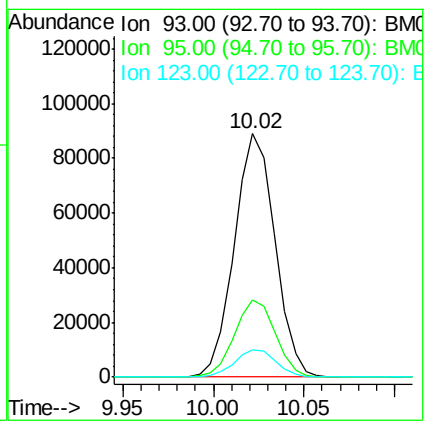


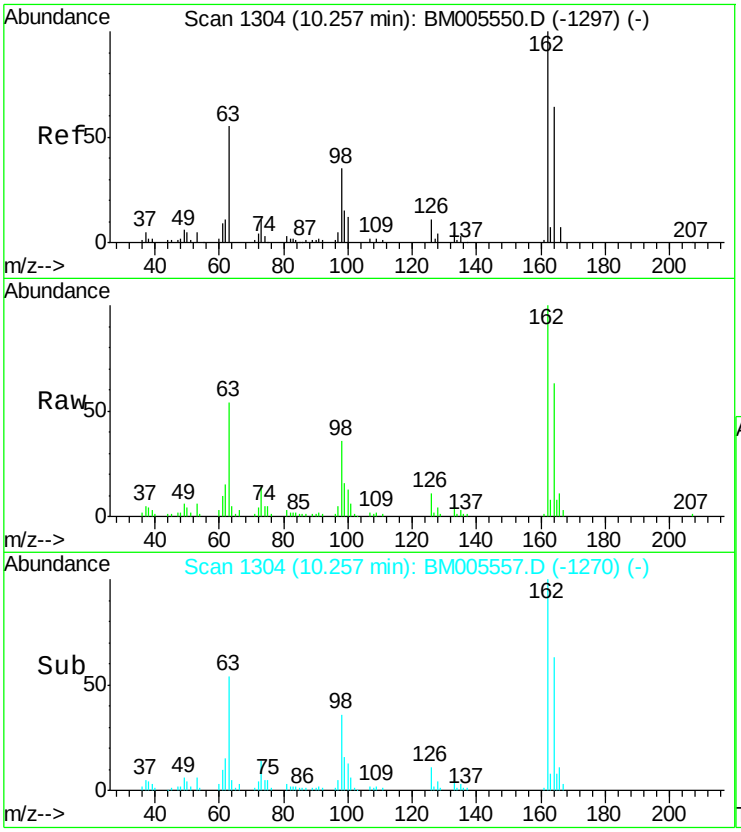


#25
Bis(2-Chloroethoxy)methane
Concen: 19.99 ng/ul
RT: 10.02 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion: 93 Resp: 138667

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	11.3	9.5	14.3



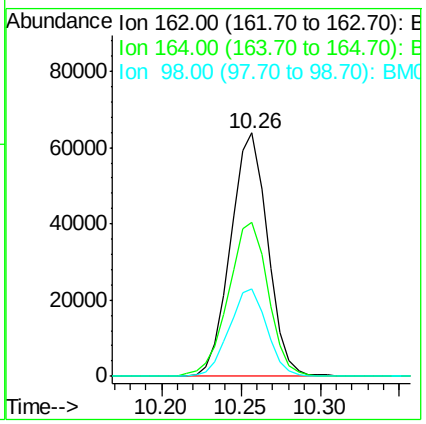


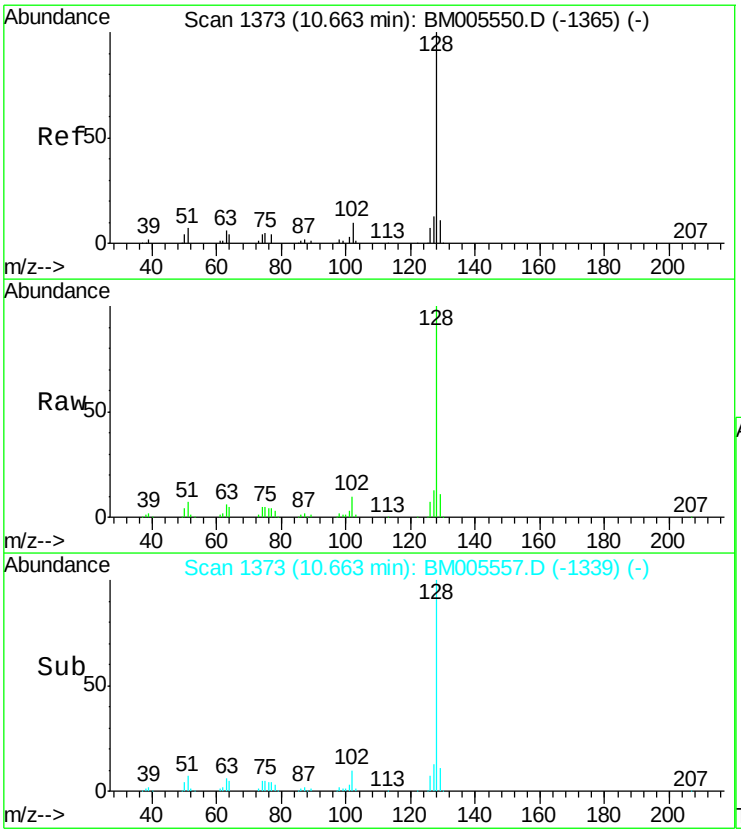
#27
2,4-Dichlorophenol
Concen: 19.52 ng/ul
RT: 10.26 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 103737

Ion	Ratio	Lower	Upper
162	100		
164	63.2	50.9	76.3
98	36.0	27.7	41.5

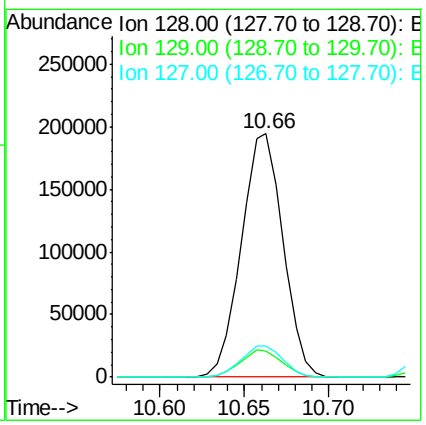


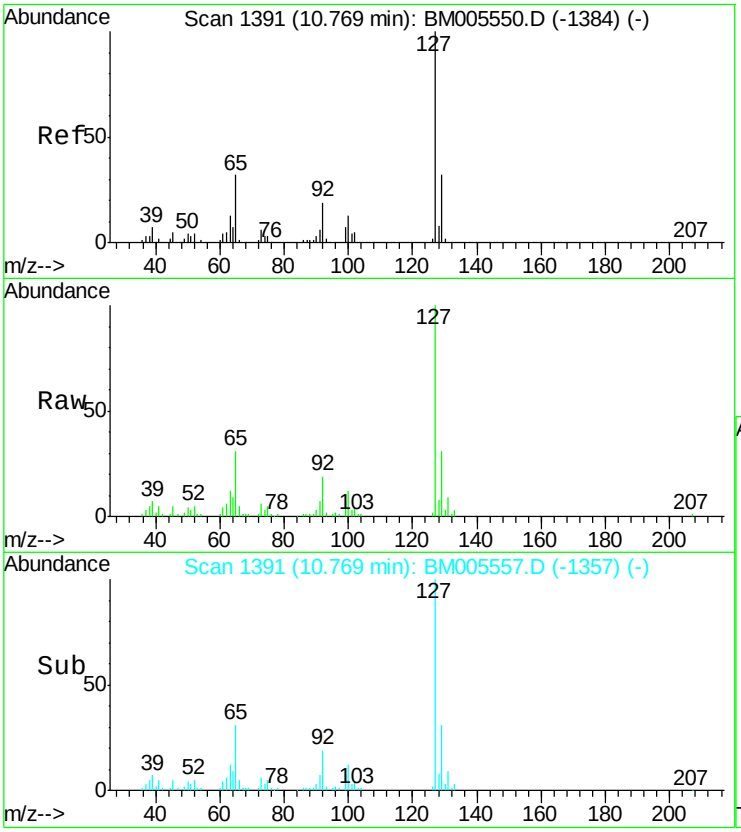


#28
Naphthalene
Concen: 19.55 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:128 Resp: 334053

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.6	10.6	15.8



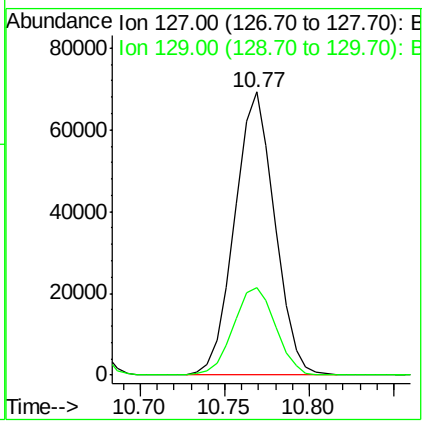


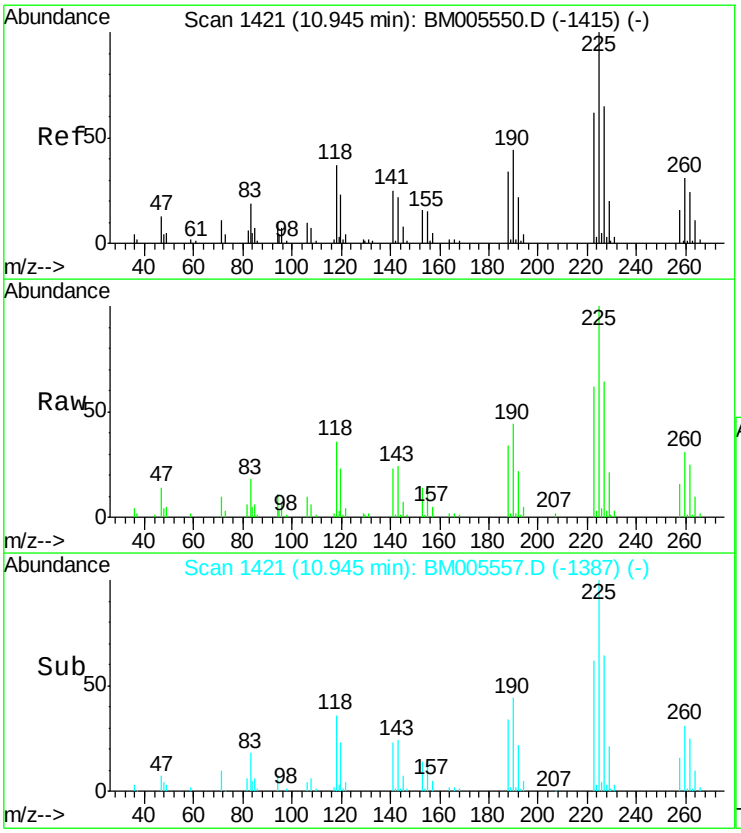
#30
4-Chloroaniline
Concen: 20.72 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:127 Resp: 114612

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.9	40.3

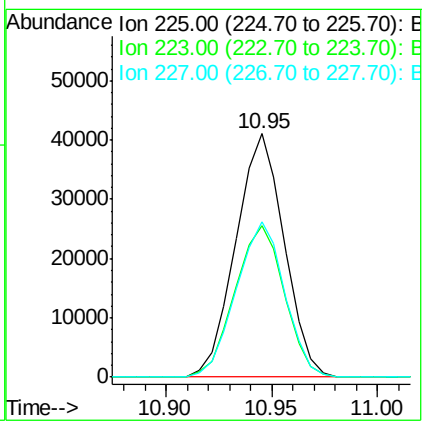


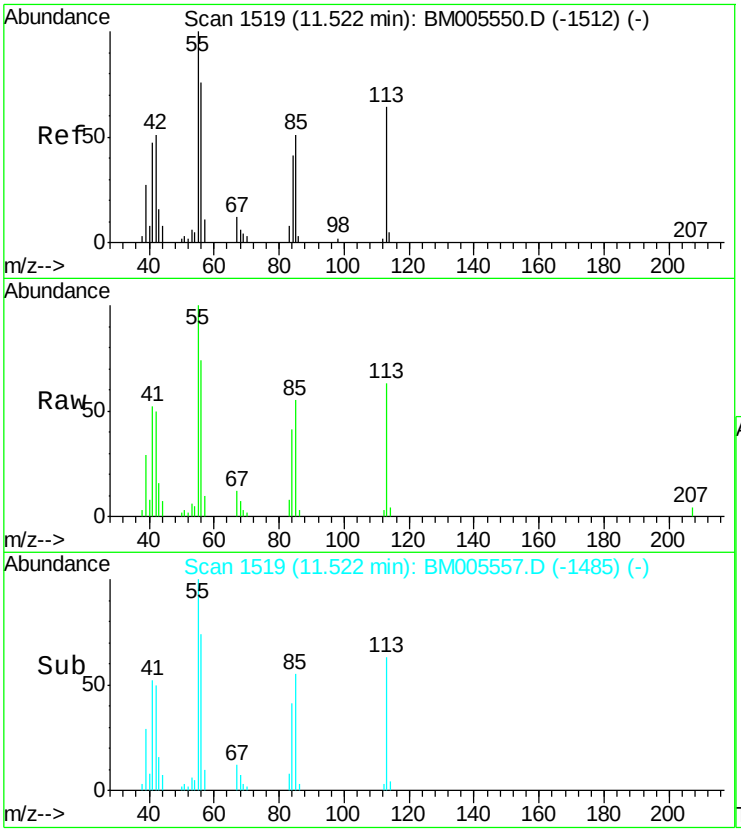


#31
Hexachlorobutadiene
Concen: 18.36 ng/ul
RT: 10.95 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:225 Resp: 65197

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	63.6	51.4	77.0



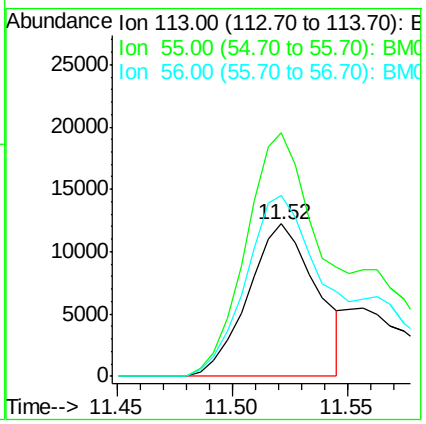


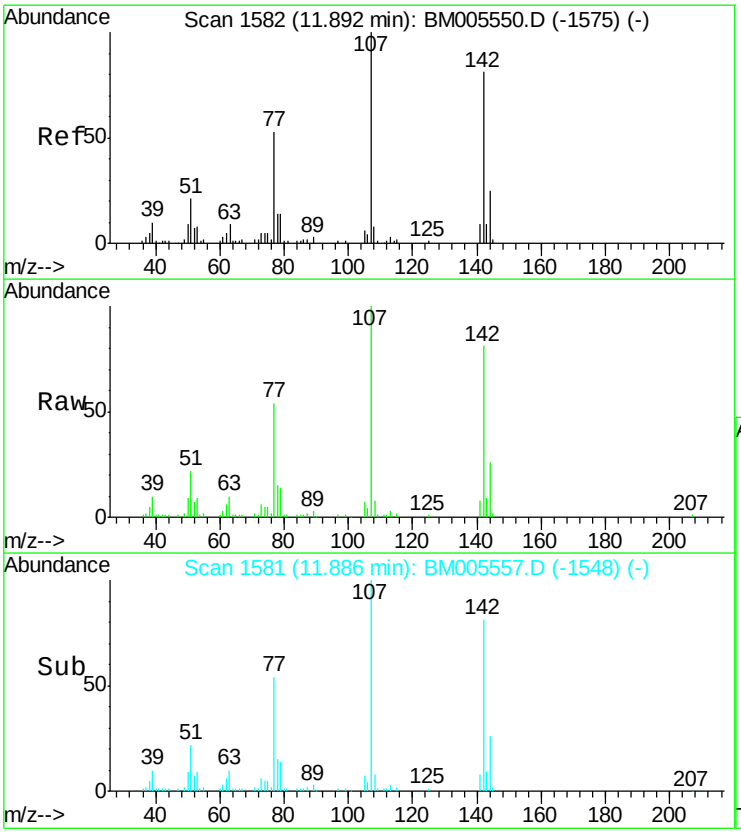
#32
Caprolactam
Concen: 14.19 ng/ul
RT: 11.52 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:113 Resp: 25179

Ion	Ratio	Lower	Upper
113	100		
55	159.9	124.6	187.0
56	119.0	95.2	142.8

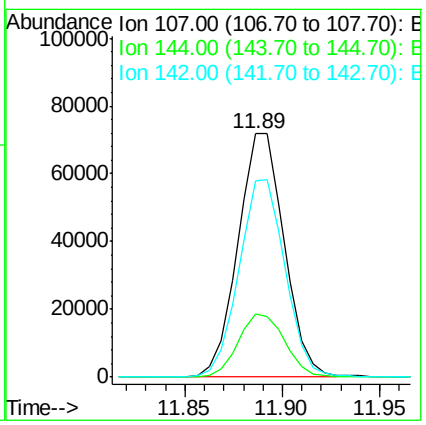


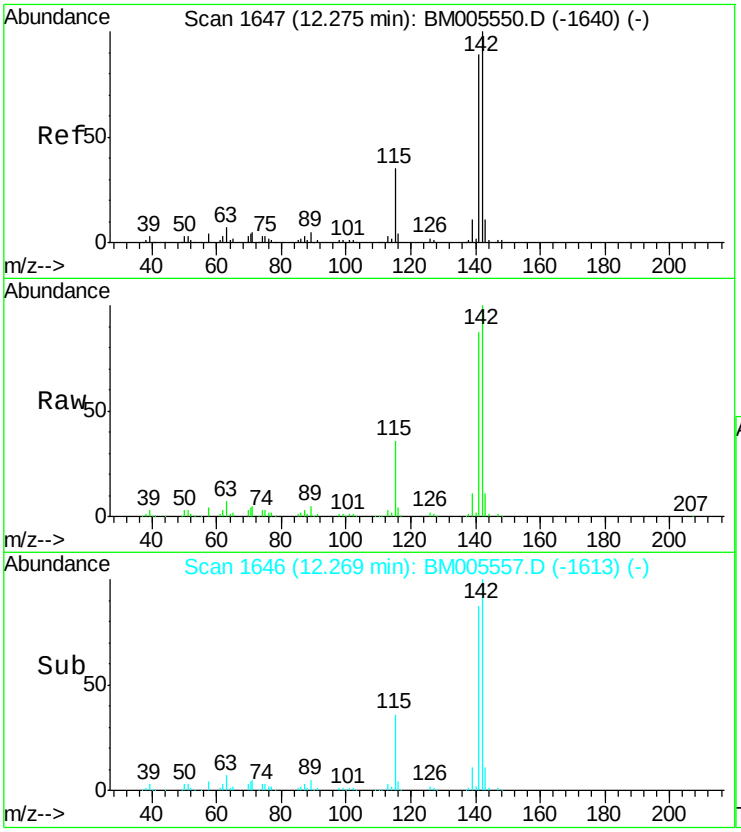


#33
4-Chloro-3-methylphenol
Concen: 20.22 ng/ul
RT: 11.89 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:107 Resp: 117753

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.6	31.0
142	80.7	63.5	95.3



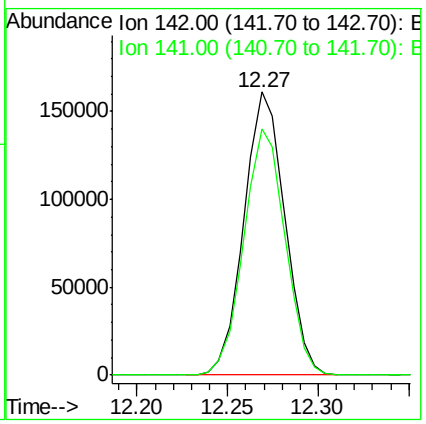


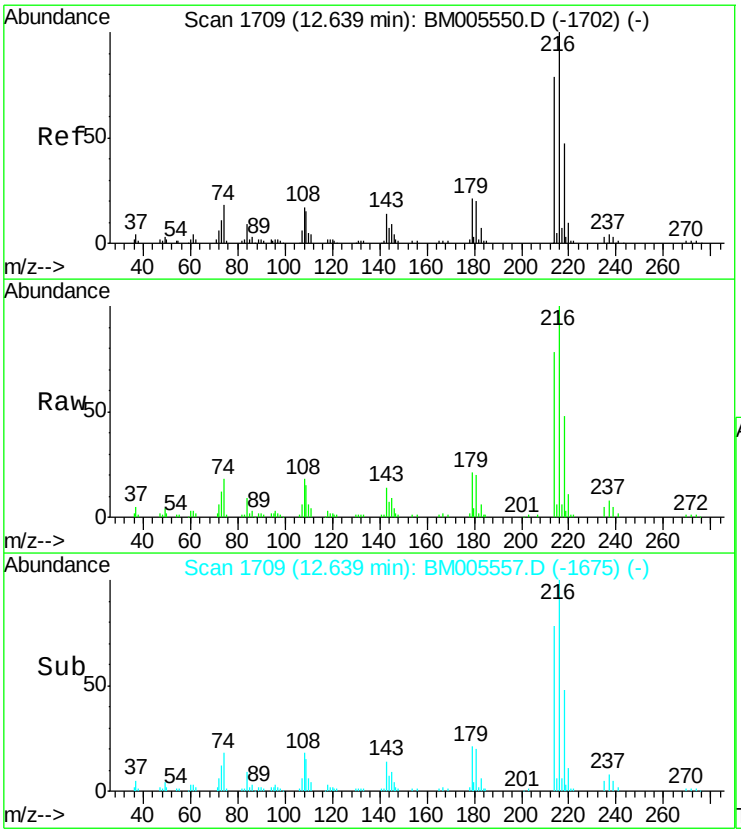
#34
2-Methylnaphthalene
Concen: 20.24 ng/ul
RT: 12.27 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 253096

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.6	106.0

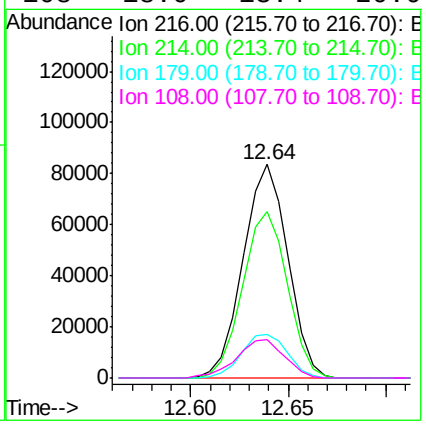


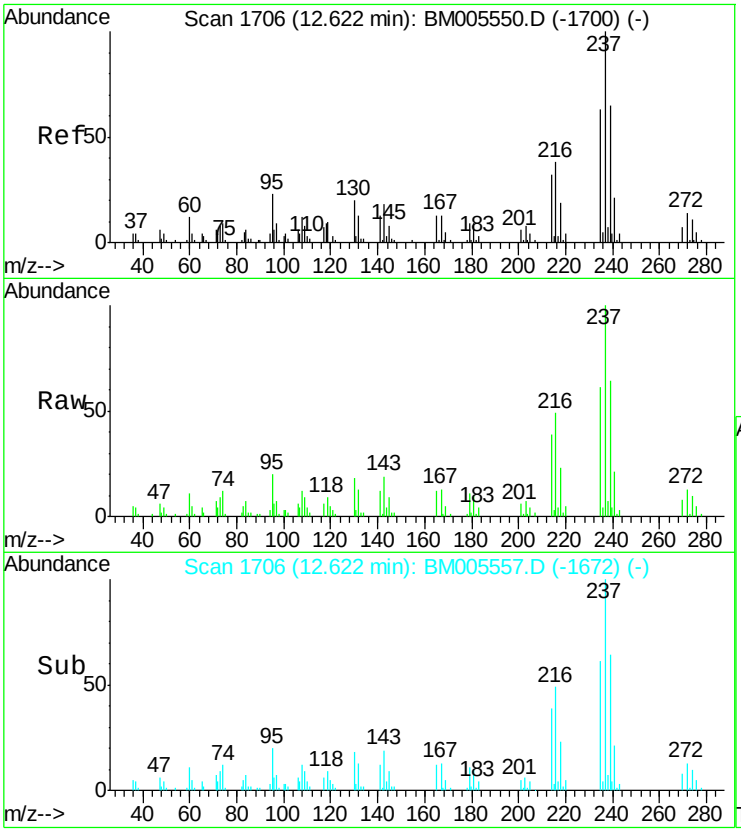


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.64 ng/ul
RT: 12.64 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:216 Resp: 132507

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.3	93.5
179	20.6	17.4	26.0
108	18.0	13.4	20.0



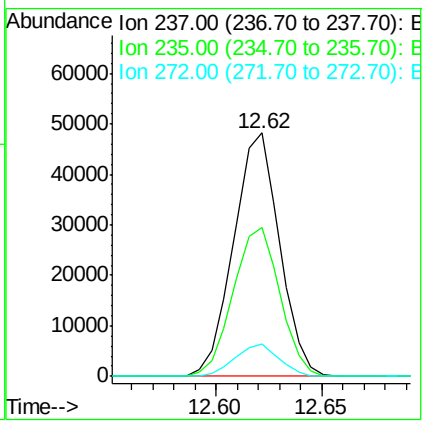


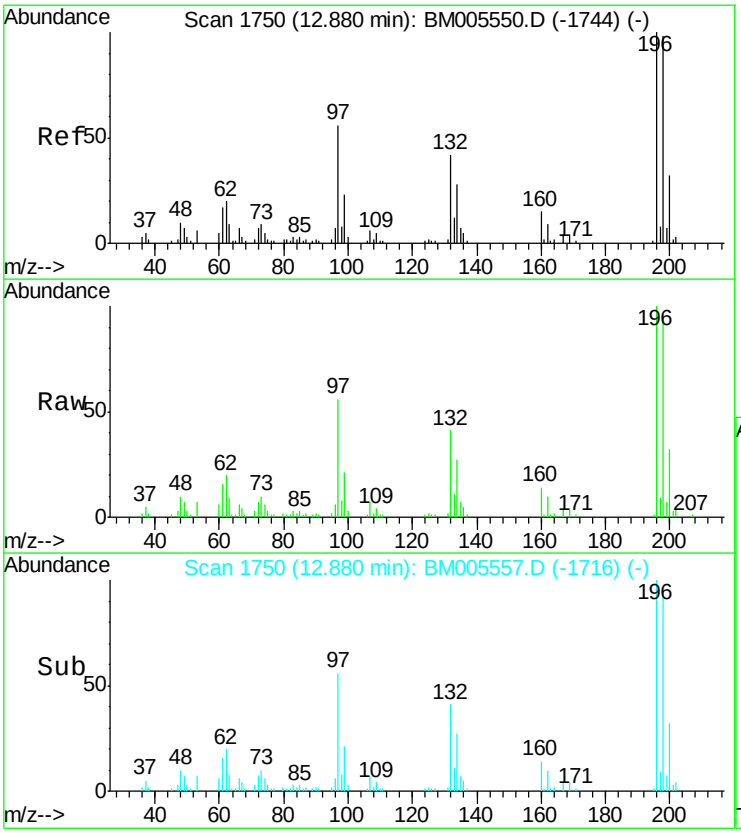
#37
Hexachlorocyclopentadiene
Concen: 16.30 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:237 Resp: 72781

Ion	Ratio	Lower	Upper
237	100		
235	61.0	53.3	79.9
272	13.9	10.6	15.8

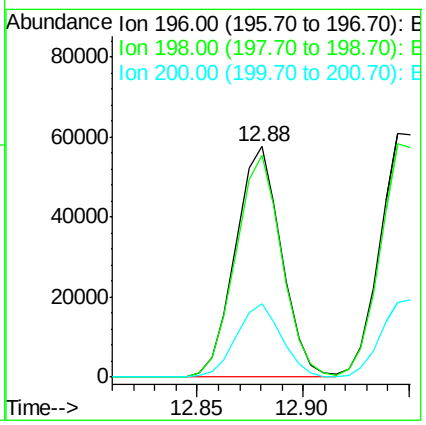


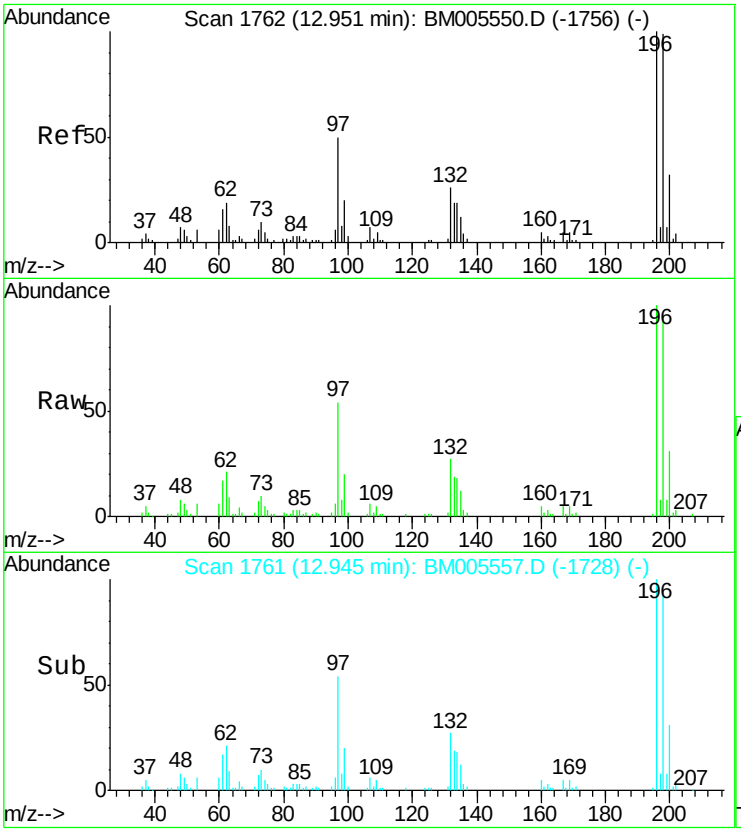


#38
2,4,6-Trichlorophenol
Concen: 18.77 ng/ul
RT: 12.88 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:196 Resp: 86942

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.0	112.4
200	32.0	25.2	37.8



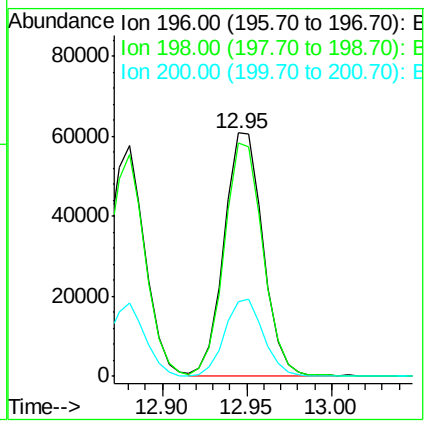


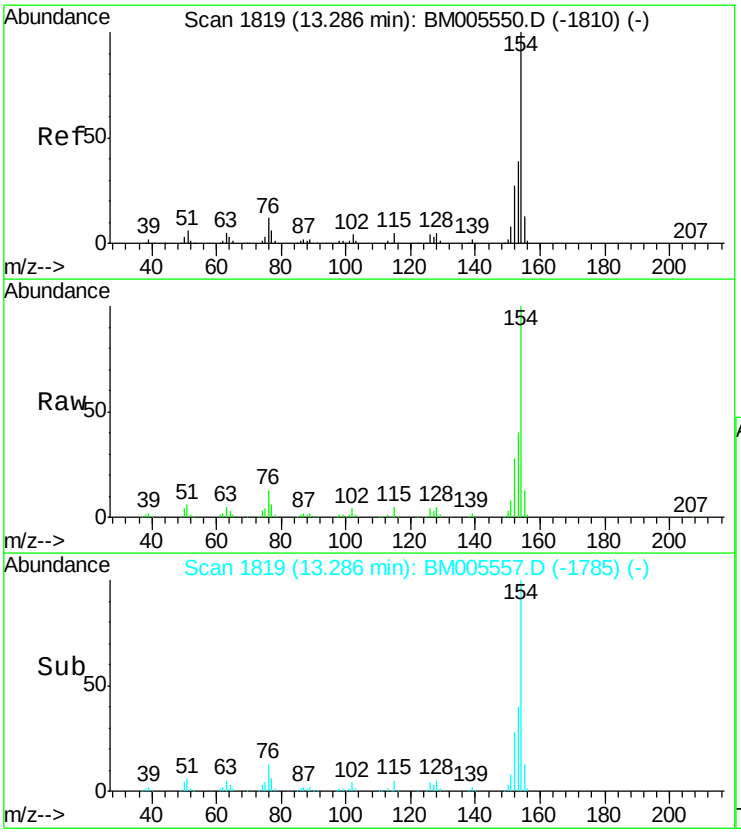
#39
2,4,5-Trichlorophenol
Concen: 19.09 ng/ul
RT: 12.95 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:196 Resp: 97404

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.0	112.4
200	30.5	23.5	35.3

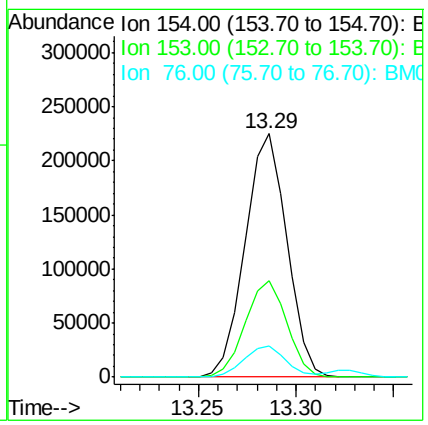


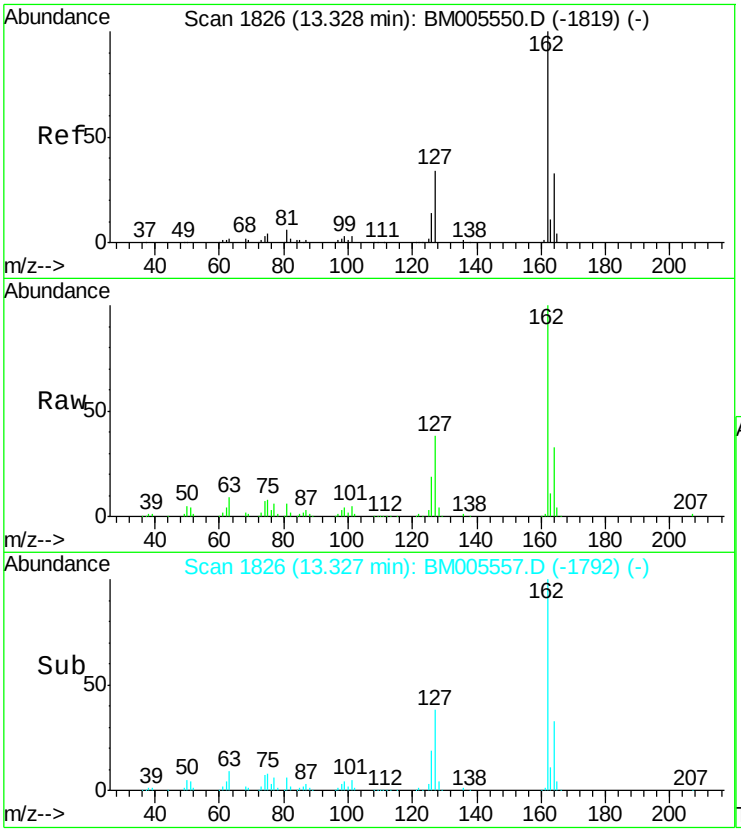


#40
1,1'-Biphenyl
Concen: 19.11 ng/ul
RT: 13.29 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:154 Resp: 333812

Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.7	47.5
76	12.6	10.1	15.1



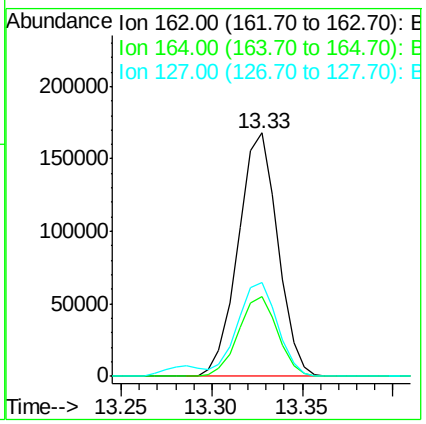


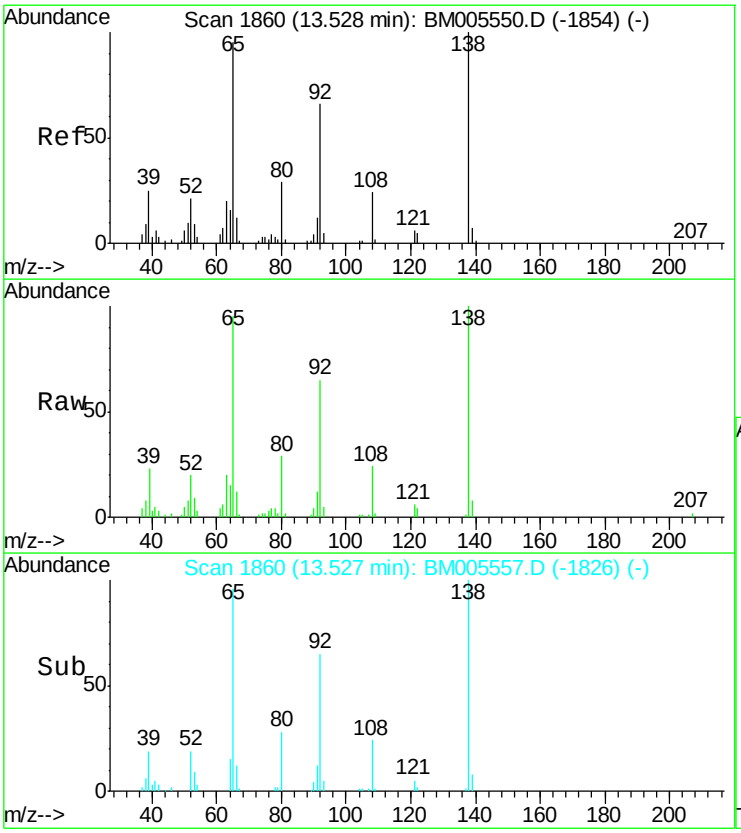
#41
2-Chloronaphthalene
Concen: 18.99 ng/ul
RT: 13.33 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:162 Resp: 255554

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	38.3	32.0	48.0

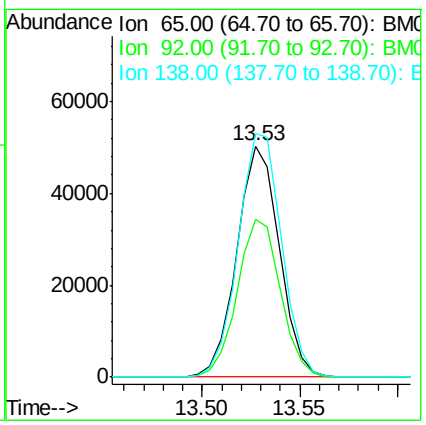


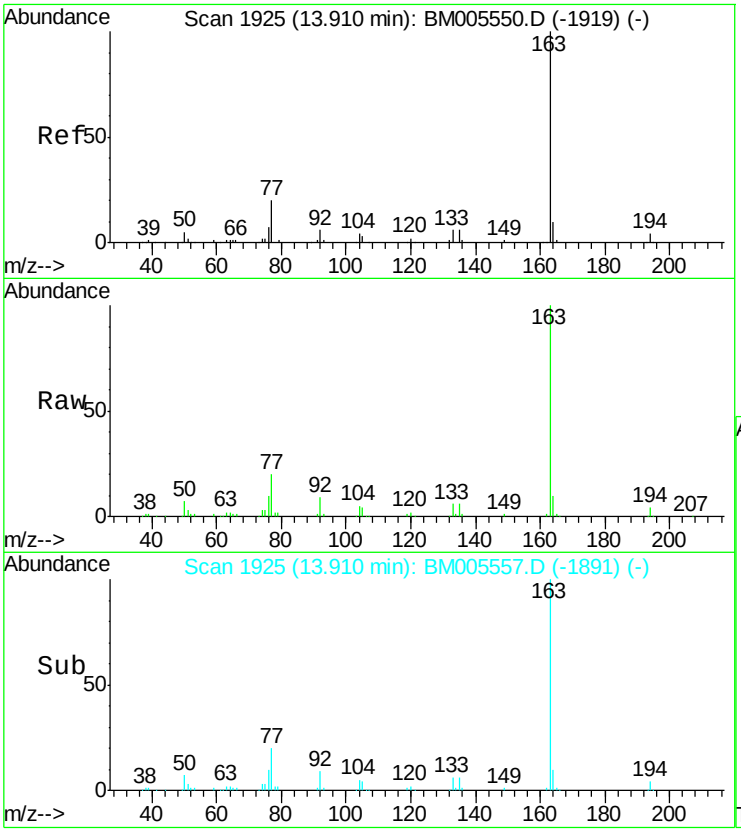


#42
2-Nitroaniline
Concen: 18.71 ng/ul
RT: 13.53 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion: 65 Resp: 75768

Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.6	80.4
138	105.2	82.6	124.0



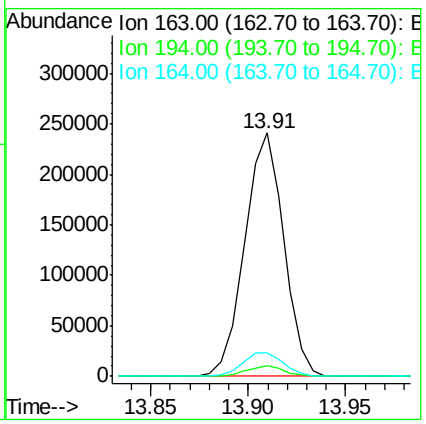


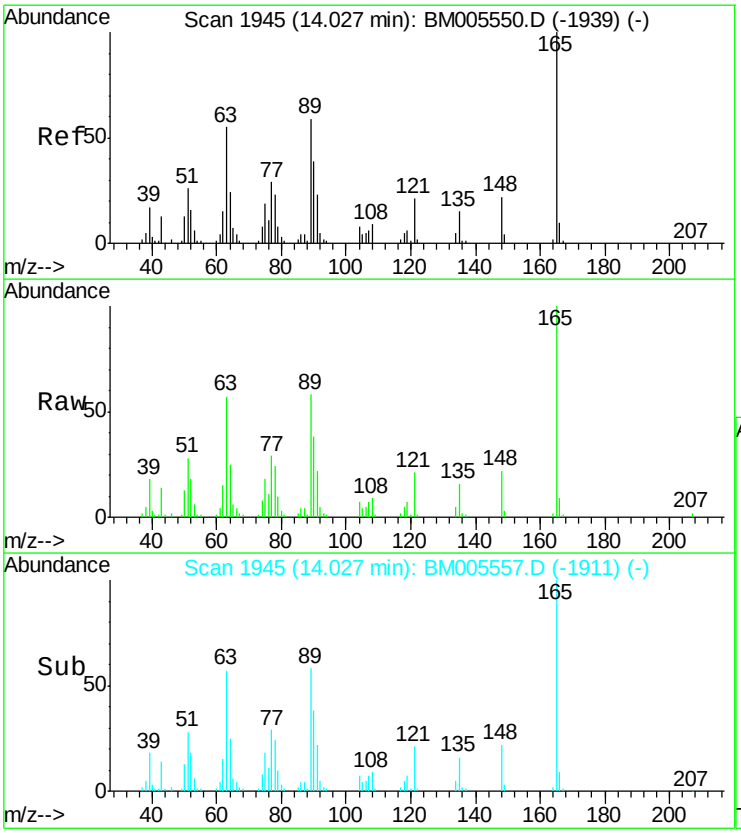
#44
Dimethylphthalate
Concen: 19.86 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:163 Resp: 333308

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.0	12.0

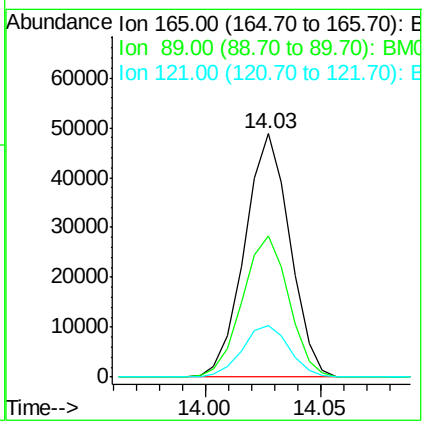


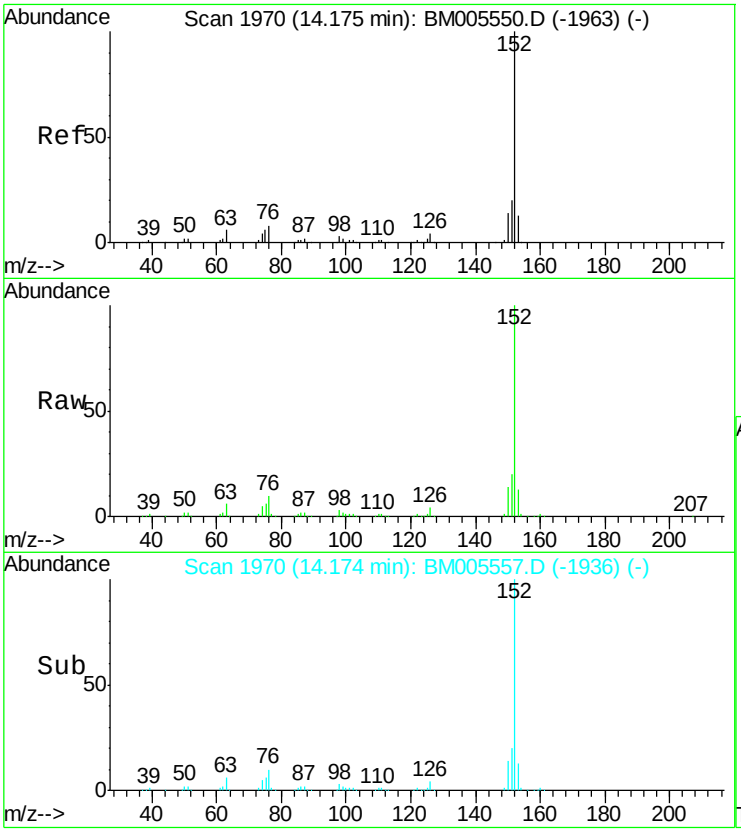


#45
2,6-Dinitrotoluene
Concen: 19.66 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:165 Resp: 66701

Ion	Ratio	Lower	Upper
165	100		
89	58.2	48.2	72.2
121	20.9	17.4	26.0



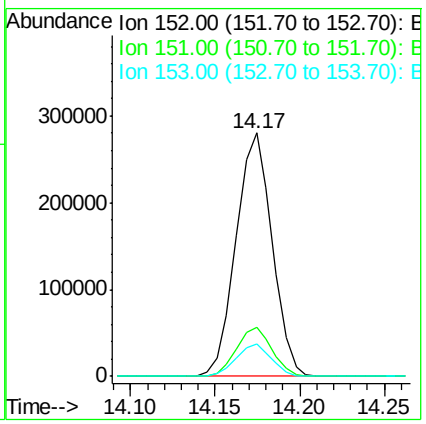


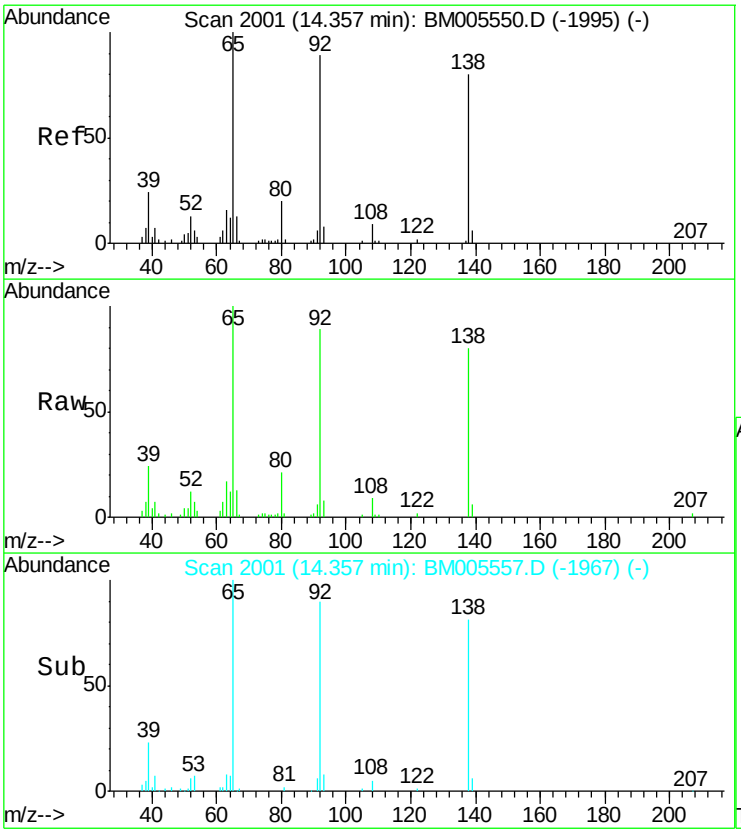
#47
Acenaphthylene
Concen: 19.36 ng/ul
RT: 14.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:152 Resp: 417644

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.3	10.5	15.7

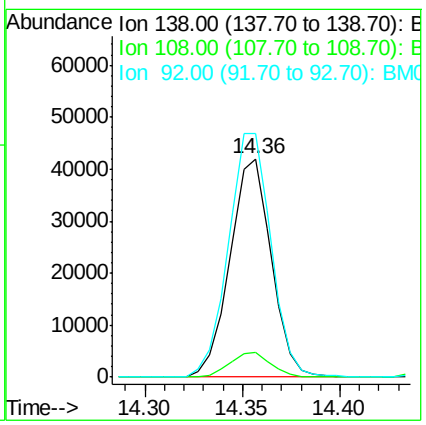


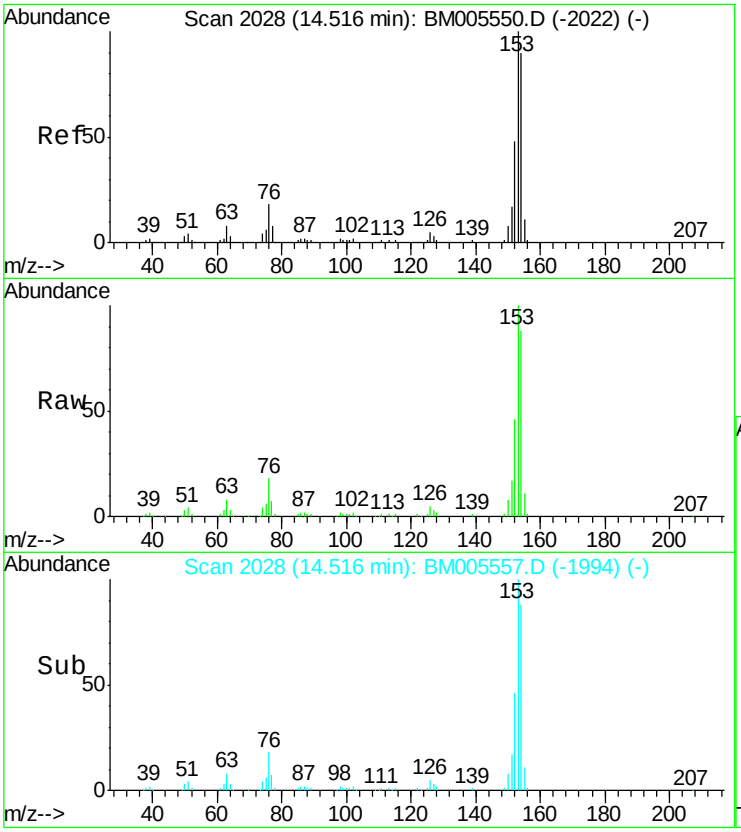


#48
3-Nitroaniline
Concen: 19.60 ng/ul
RT: 14.36 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:138 Resp: 61626

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	111.5	92.8	139.2



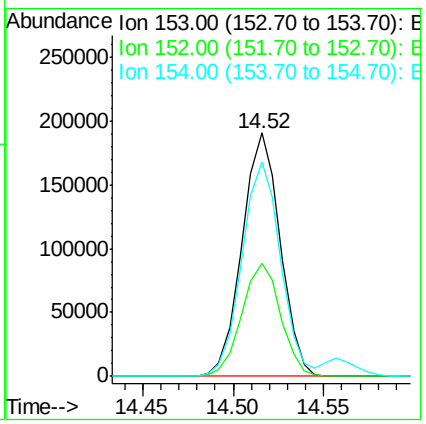


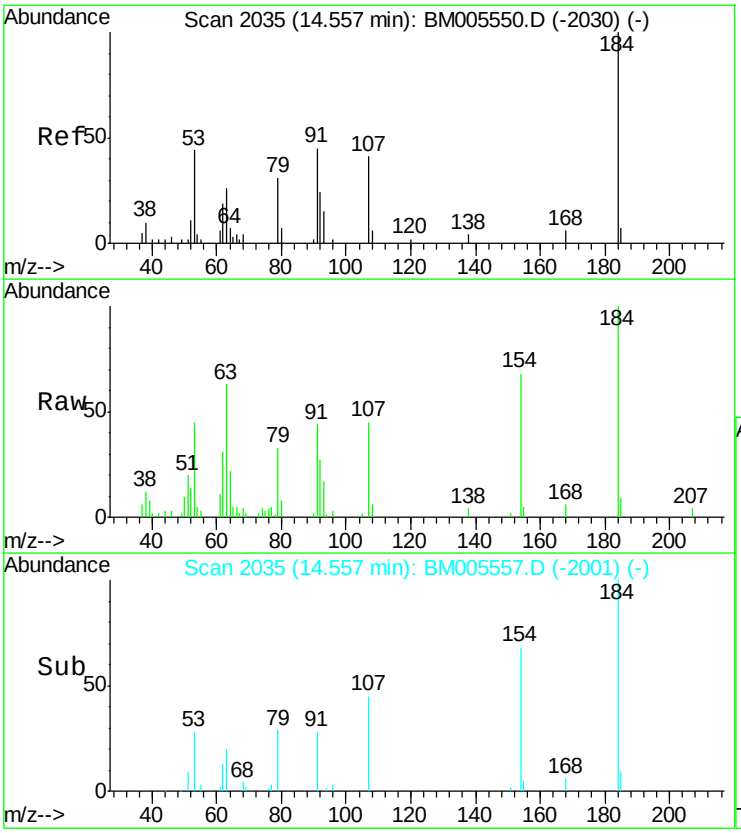
#49
Acenaphthene
Concen: 19.59 ng/ul
RT: 14.52 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:153 Resp: 278697

Ion	Ratio	Lower	Upper
153	100		
152	46.4	37.8	56.6
154	88.2	71.1	106.7

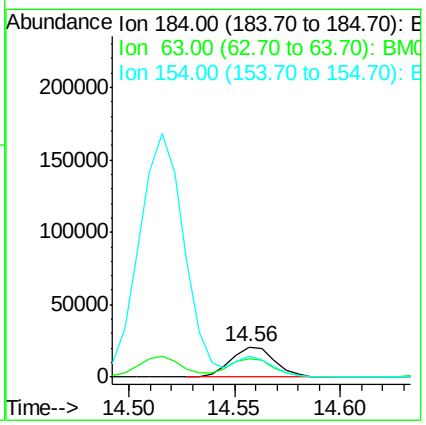


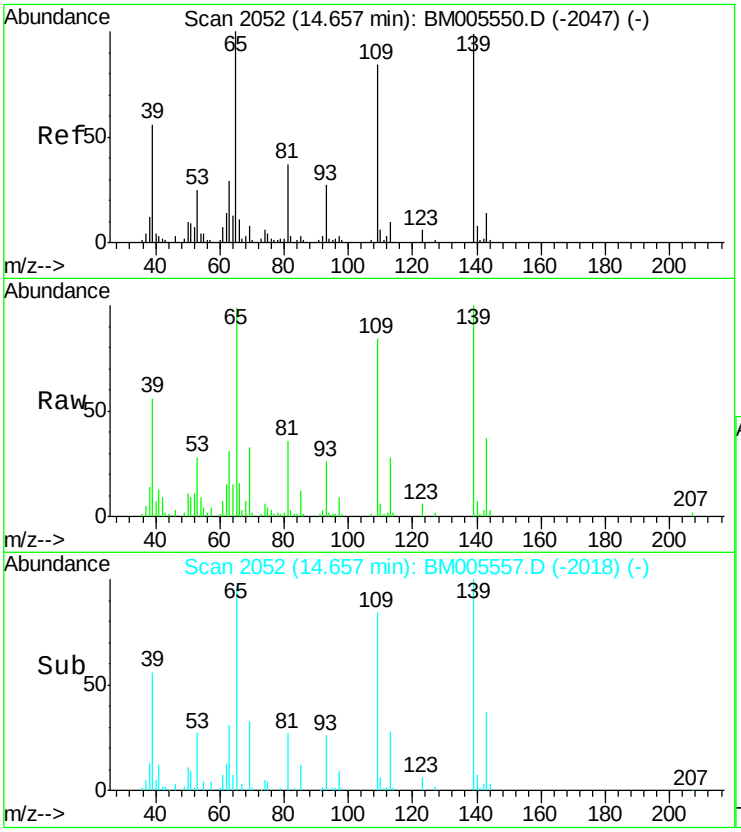


#50
2,4-Dinitrophenol
Concen: 15.83 ng/ul
RT: 14.56 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:184 Resp: 30060

Ion	Ratio	Lower	Upper
184	100		
63	63.0	51.1	76.7
154	68.2	59.3	88.9



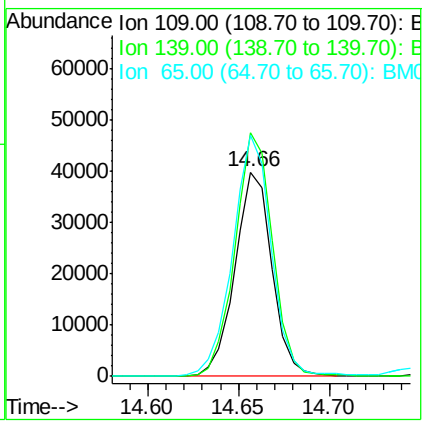


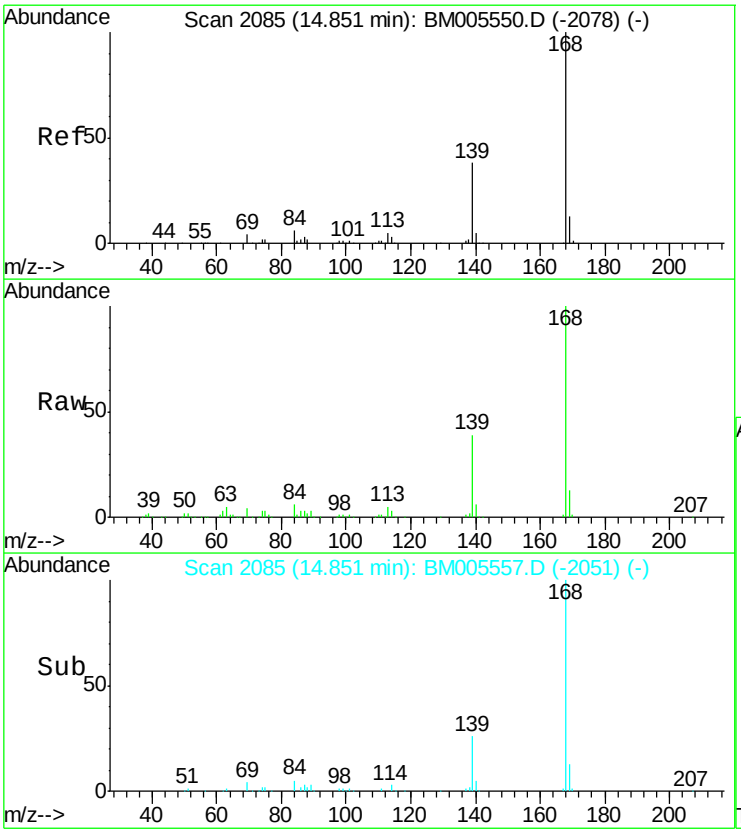
#52
4-Nitrophenol
Concen: 17.54 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:109 Resp: 56614

Ion	Ratio	Lower	Upper
109	100		
139	119.1	87.5	131.3
65	117.7	90.2	135.2

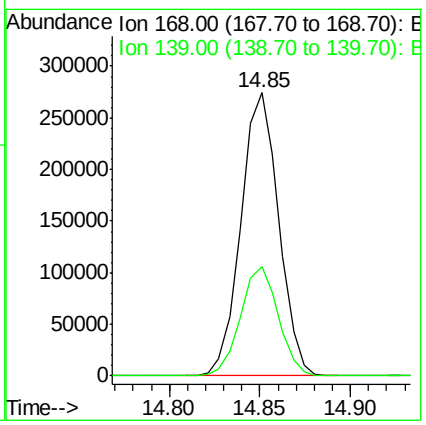


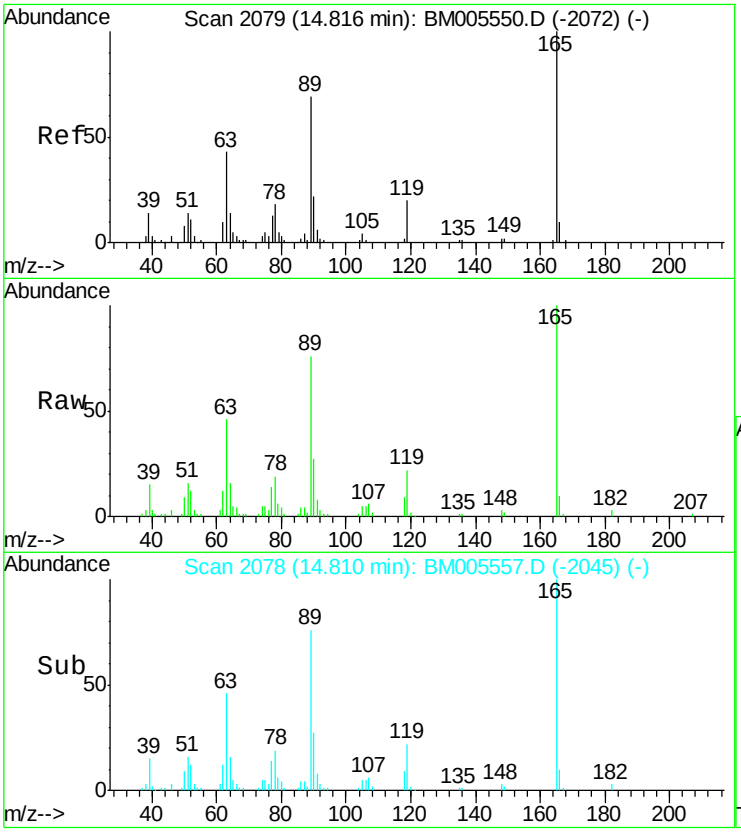


#53
Dibenzofuran
Concen: 19.52 ng/ul
RT: 14.85 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:168 Resp: 396438

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.6	46.0



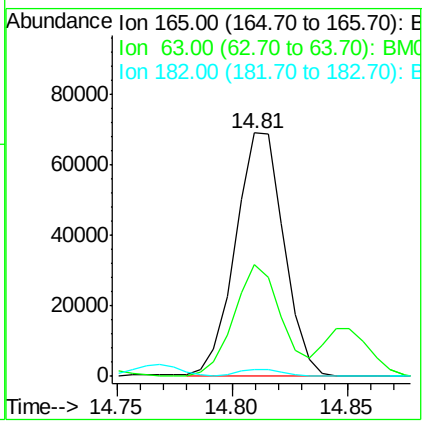


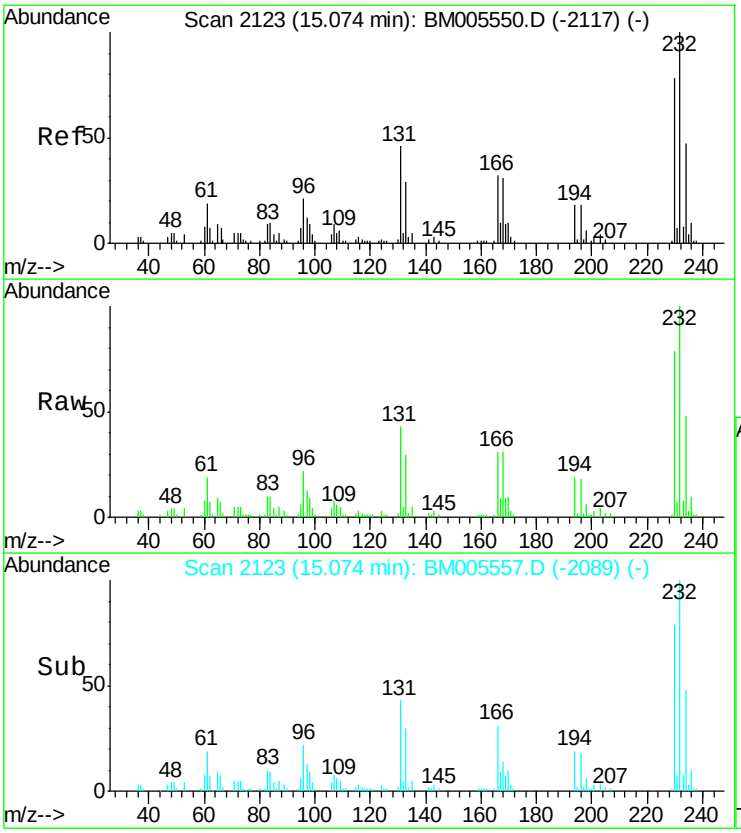
#54
2,4-Dinitrotoluene
Concen: 20.43 ng/ul
RT: 14.81 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 101139

Ion	Ratio	Lower	Upper
165	100		
63	46.1	33.9	50.9
182	3.0	2.3	3.5

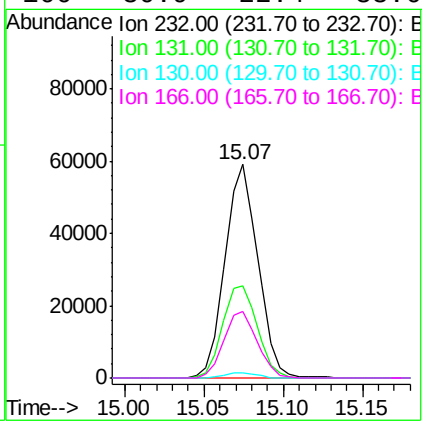


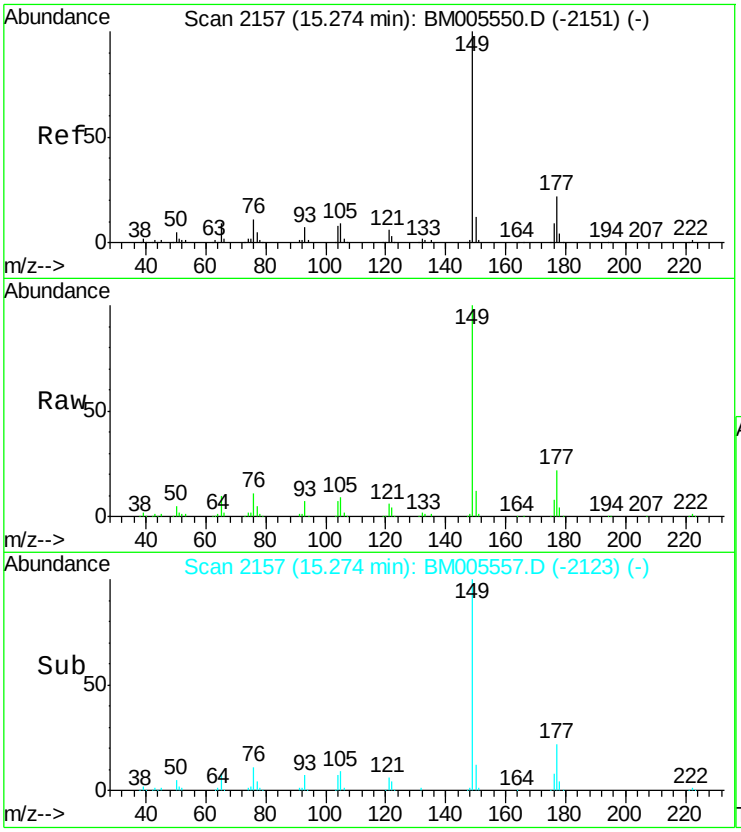


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.05 ng/ul
RT: 15.07 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:232 Resp: 84917

Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.1	51.1
130	2.5	1.8	2.8
166	30.9	22.4	33.6



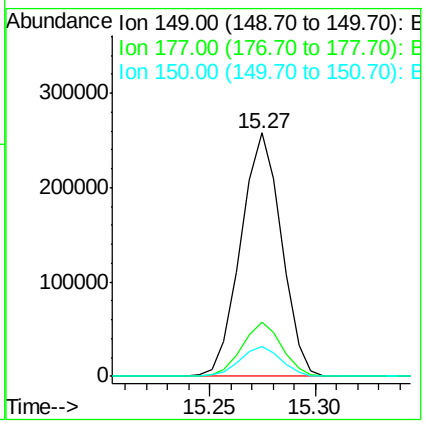


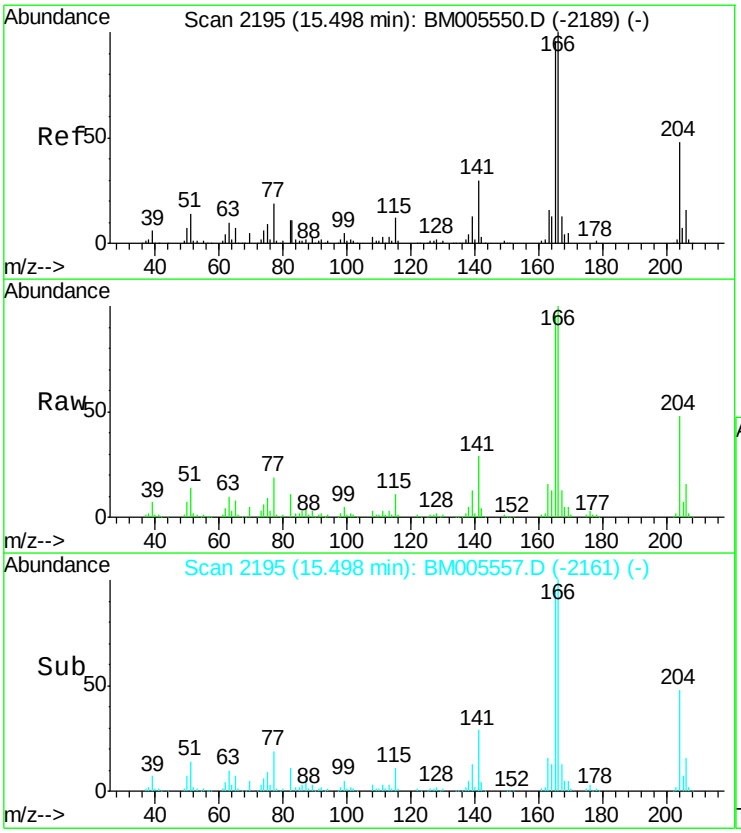
#56
Diethylphthalate
Concen: 20.21 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 345912

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.3	10.2	15.2

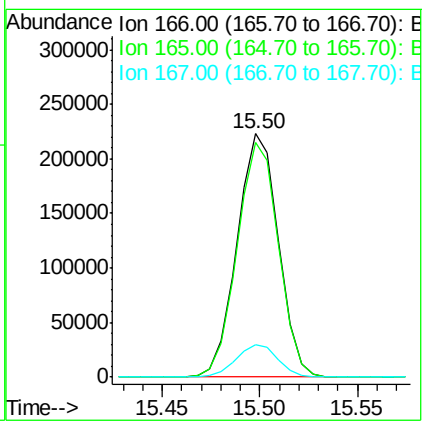


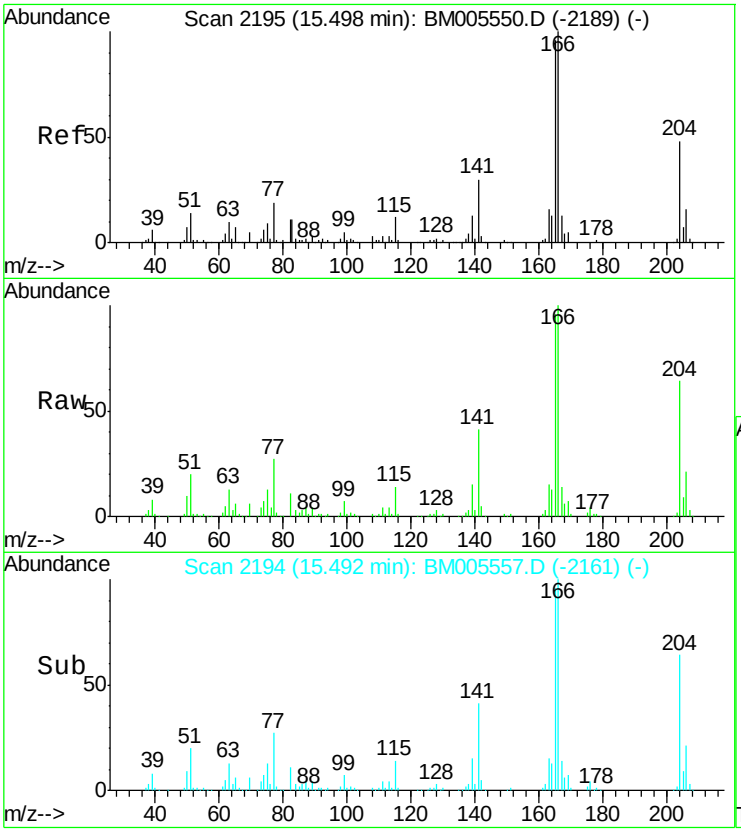


#58
Fluorene
Concen: 20.03 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:166 Resp: 325632

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.0	117.0
167	13.4	10.5	15.7



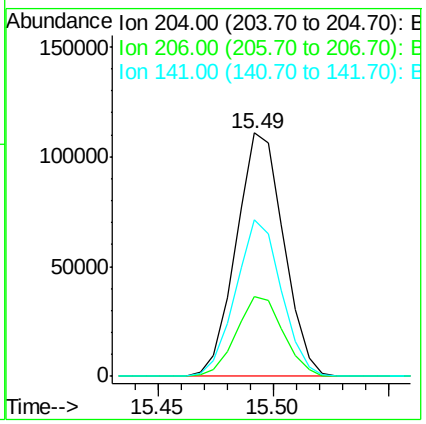


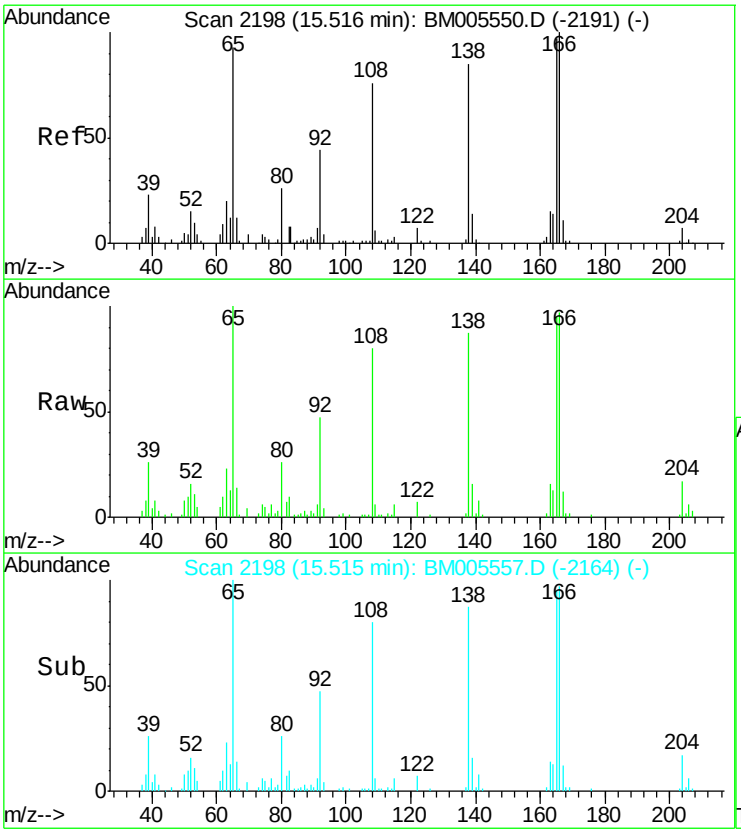
#59
4-Chlorophenyl-phenylether
Concen: 19.58 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:204 Resp: 159079

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.3	37.9
141	64.1	50.5	75.7

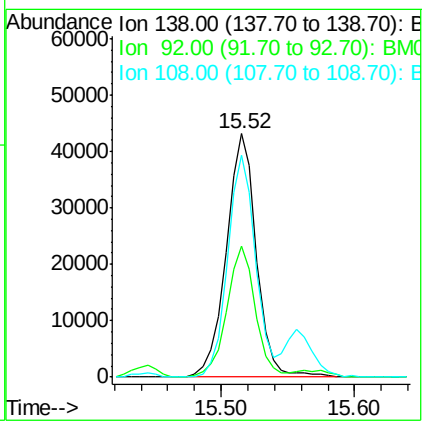


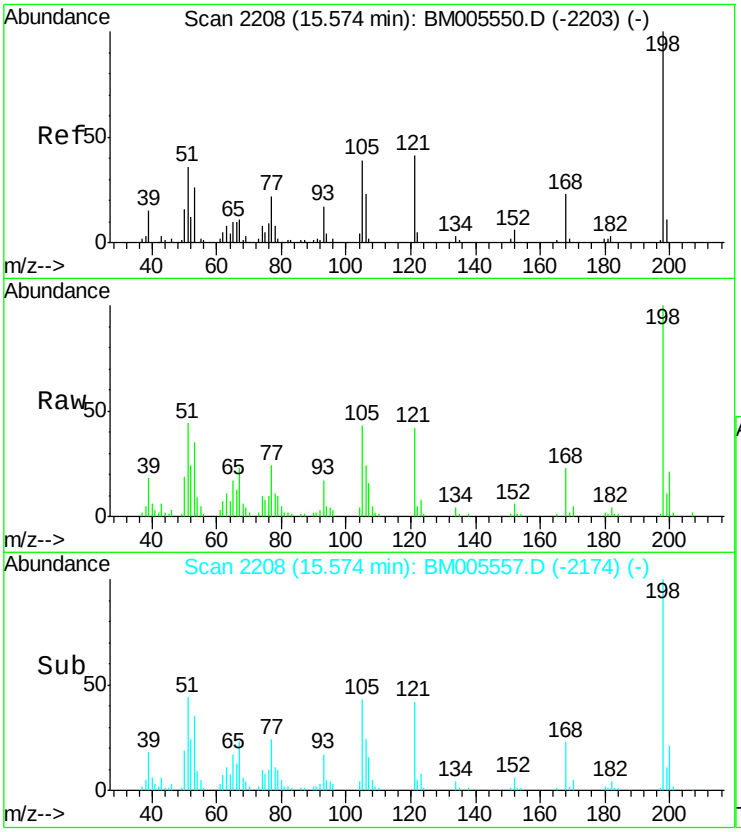


#60
4-Nitroaniline
Concen: 17.74 ng/ul
RT: 15.52 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:138 Resp: 68027

Ion	Ratio	Lower	Upper
138	100		
92	54.0	41.4	62.0
108	91.3	79.4	119.0



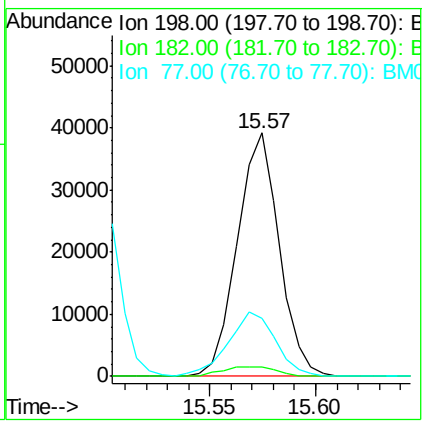


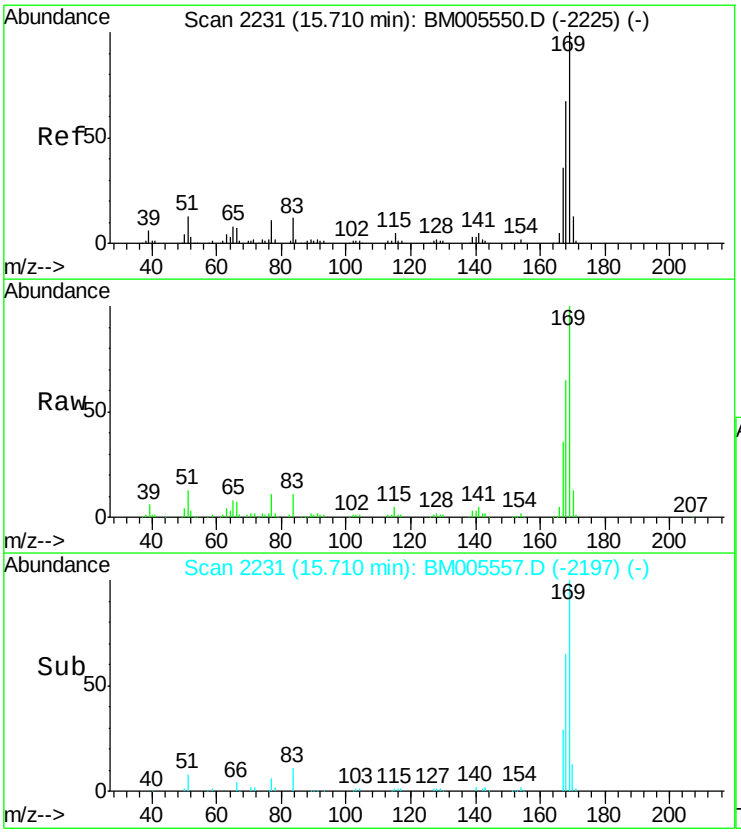
#63
4,6-Dinitro-2-methylphenol
Concen: 18.20 ng/ul
RT: 15.57 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:198 Resp: 53951

Ion	Ratio	Lower	Upper
198	100		
182	3.7	2.5	3.7
77	24.1	21.8	32.8

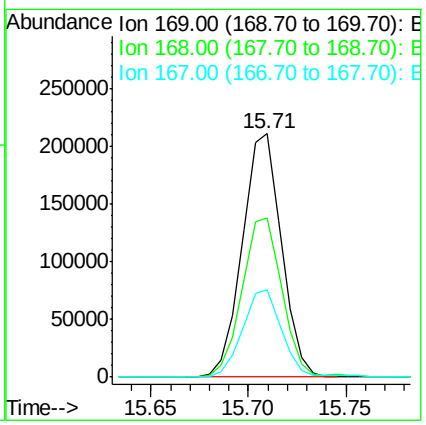


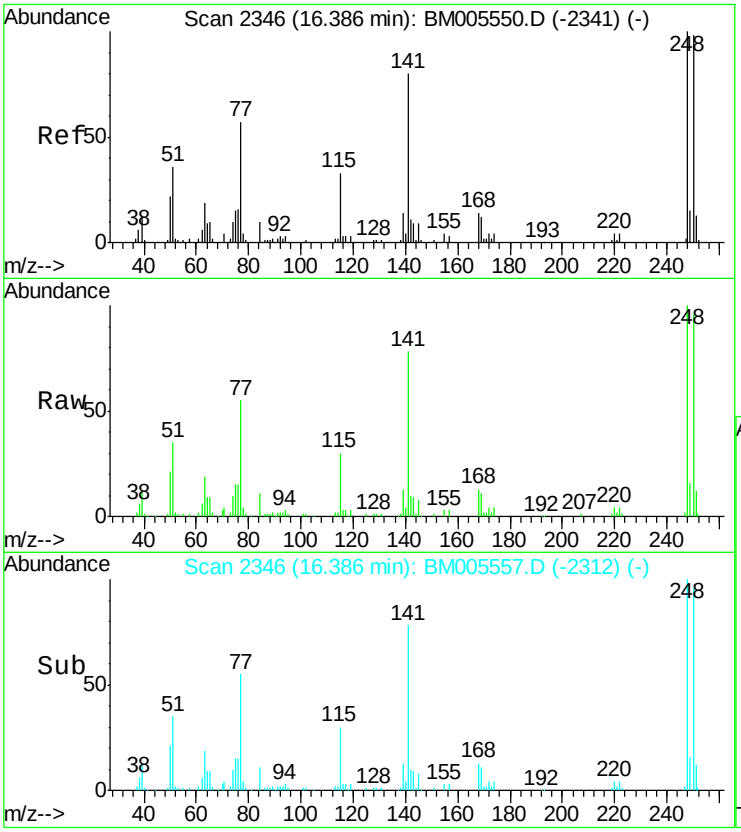


#64
N-Nitrosodiphenylamine
Concen: 19.64 ng/ul
RT: 15.71 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:169 Resp: 292485

Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.2	79.8
167	35.7	28.9	43.3



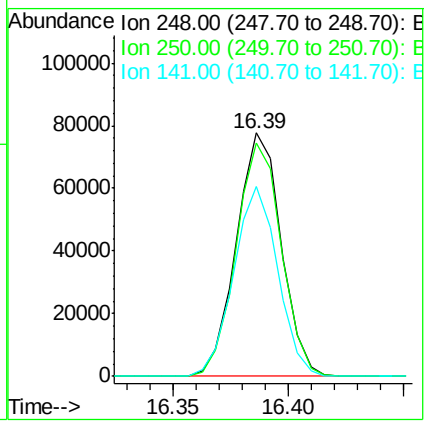


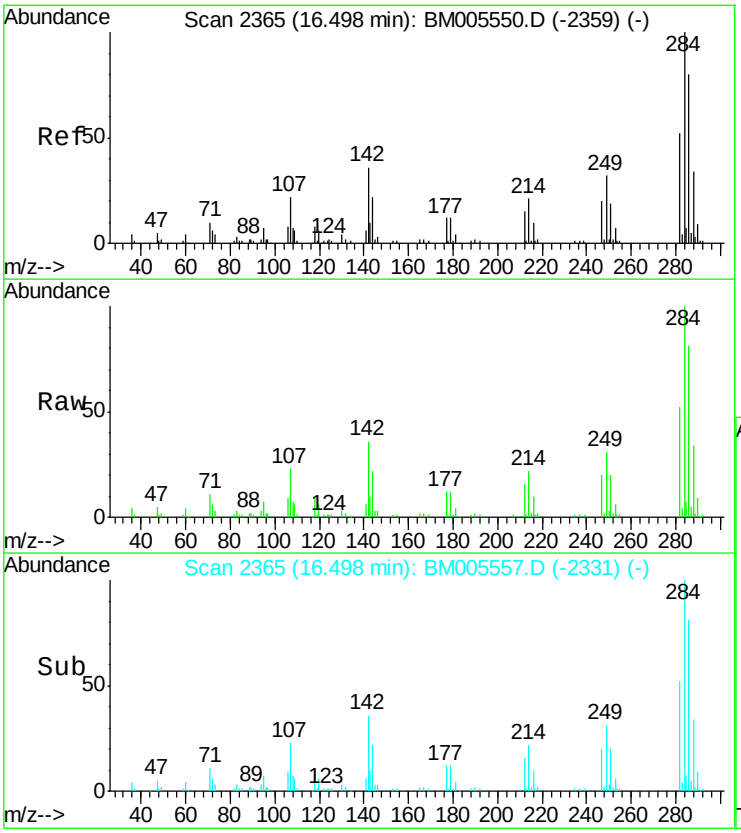
#65
4-Bromophenyl-phenylether
Concen: 19.29 ng/ul
RT: 16.39 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:248 Resp: 105416

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	78.0	61.0	91.4

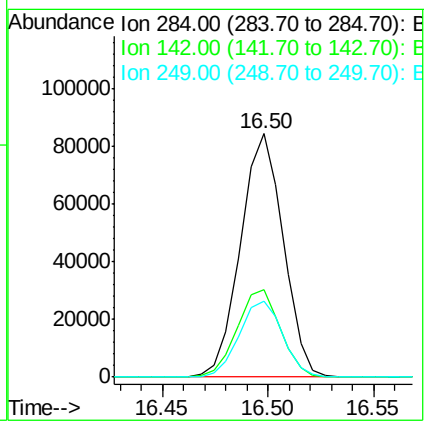


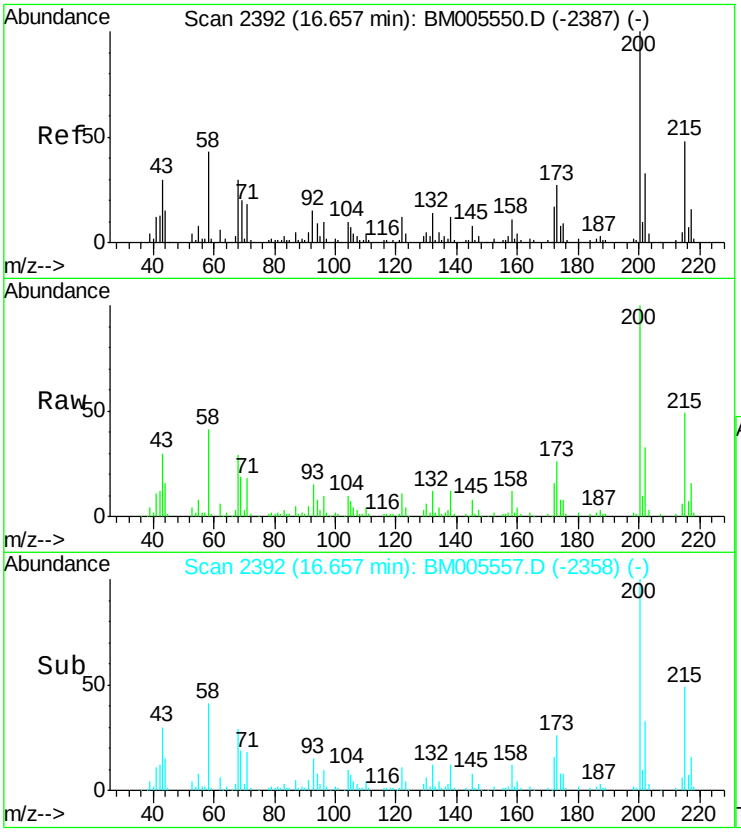


#66
Hexachlorobenzene
Concen: 19.03 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:284 Resp: 118514

Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.1	43.7
249	31.1	26.4	39.6



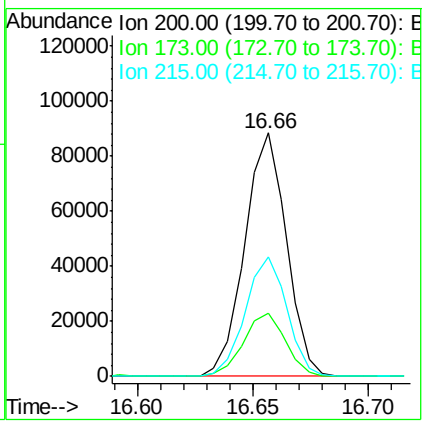


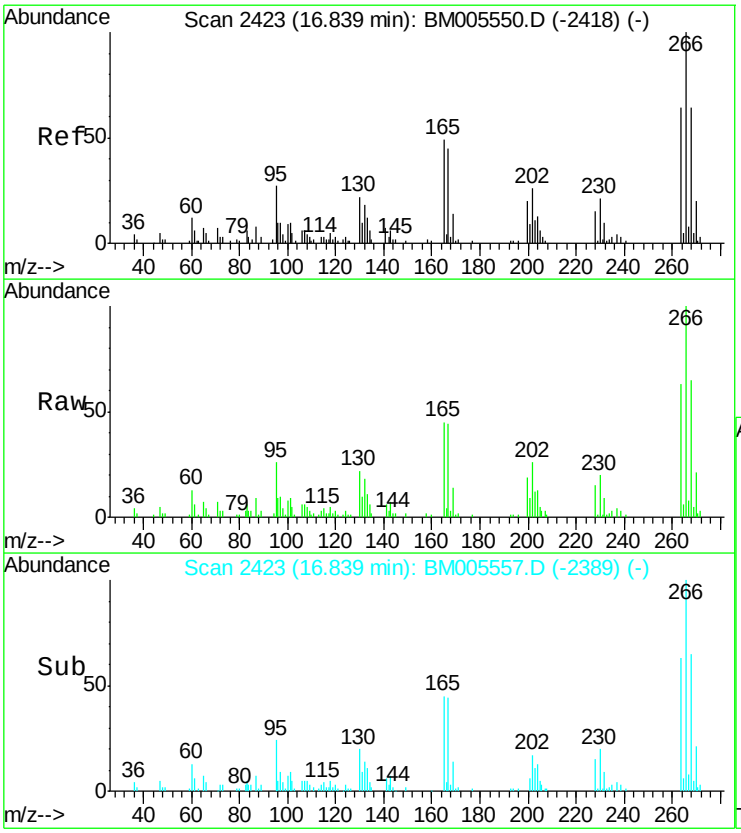
#67
Atrazine
Concen: 20.02 ng/ul
RT: 16.66 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:200 Resp: 111532

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.4	30.6
215	49.0	38.3	57.5

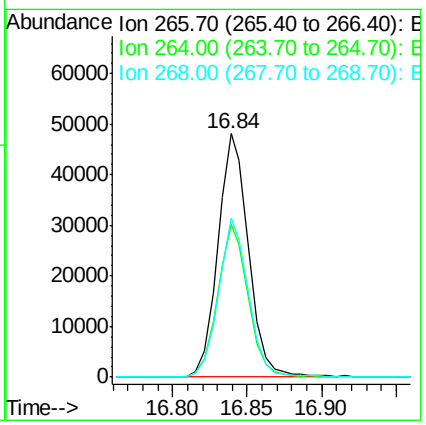


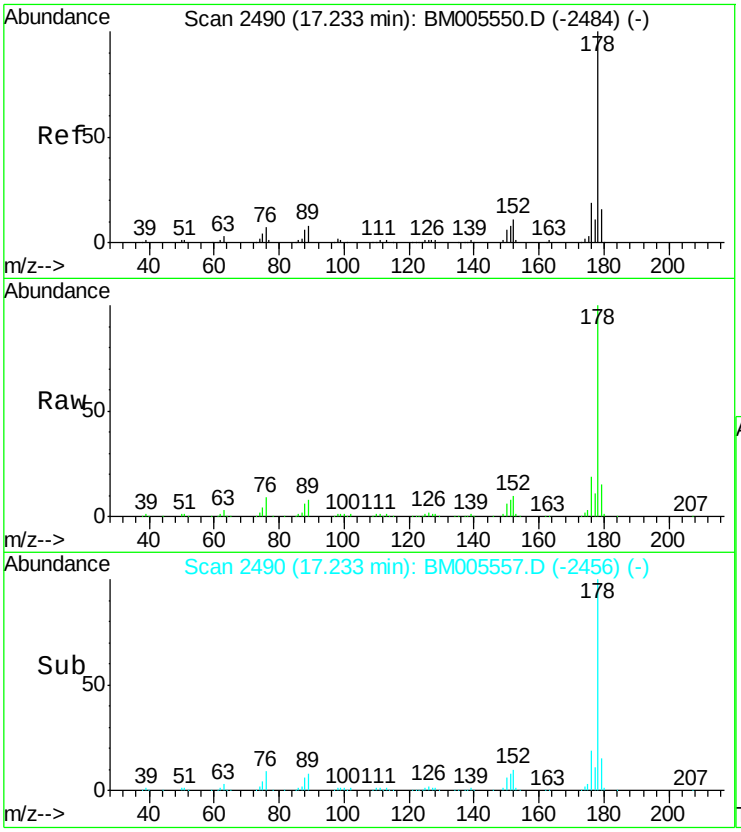


#68
Pentachlorophenol
Concen: 18.47 ng/ul
RT: 16.84 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:266 Resp: 69059

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.9	76.3
268	65.4	52.8	79.2



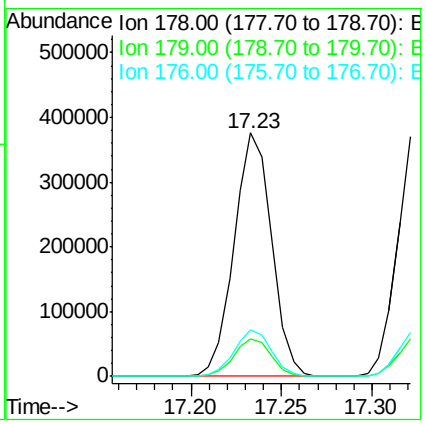


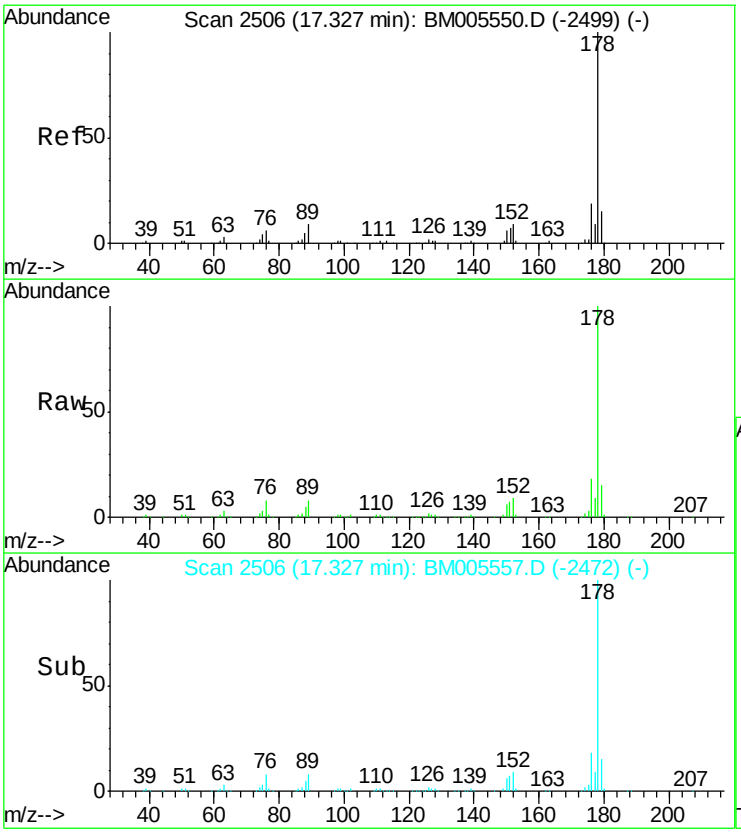
#69
Phenanthrene
Concen: 19.71 ng/ul
RT: 17.23 min Scan# 2490
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 540454

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.9	15.8	23.6

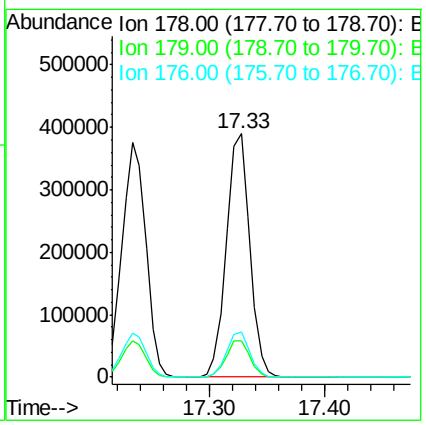


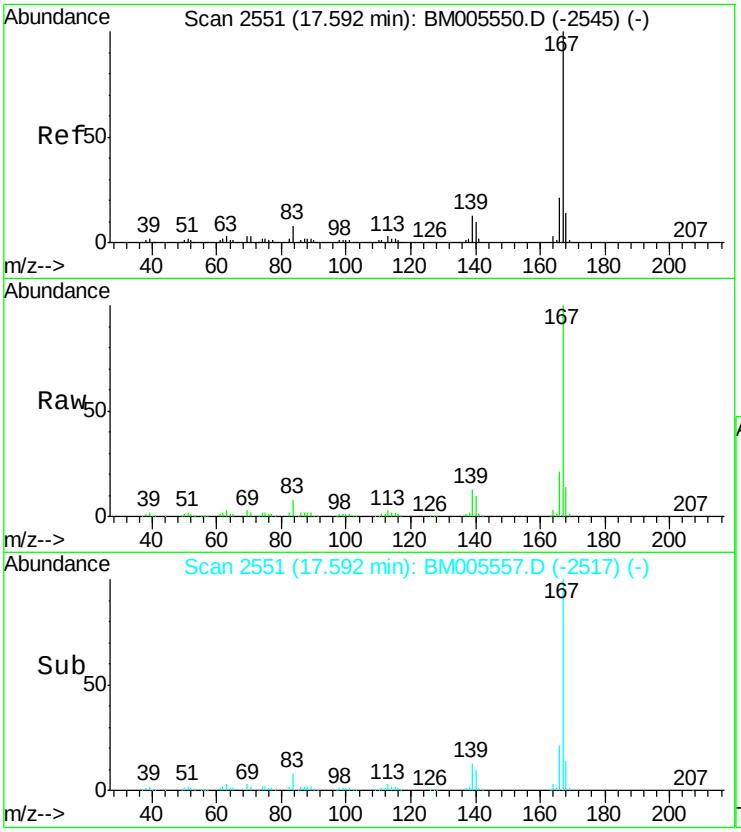


#71
Anthracene
Concen: 19.62 ng/ul
RT: 17.33 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:178 Resp: 548437

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	18.4	15.0	22.4



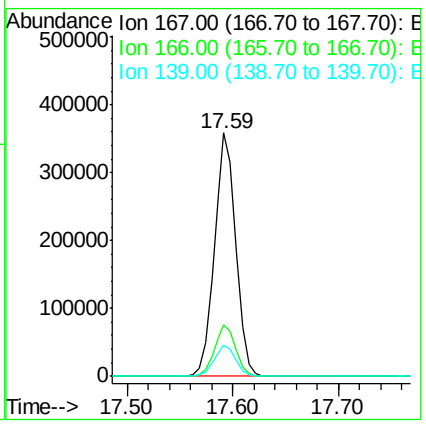


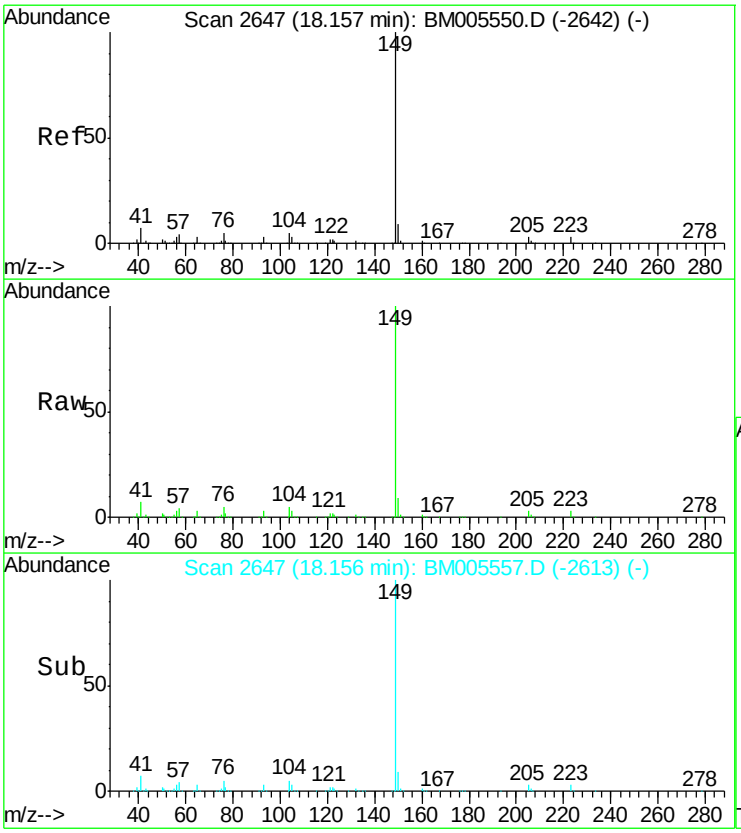
#72
Carbazole
Concen: 20.85 ng/ul
RT: 17.59 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:167 Resp: 505767

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	12.9	10.6	16.0

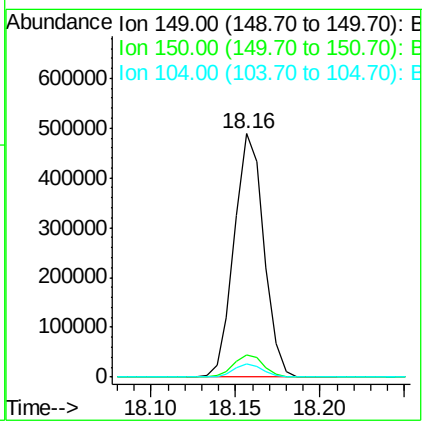


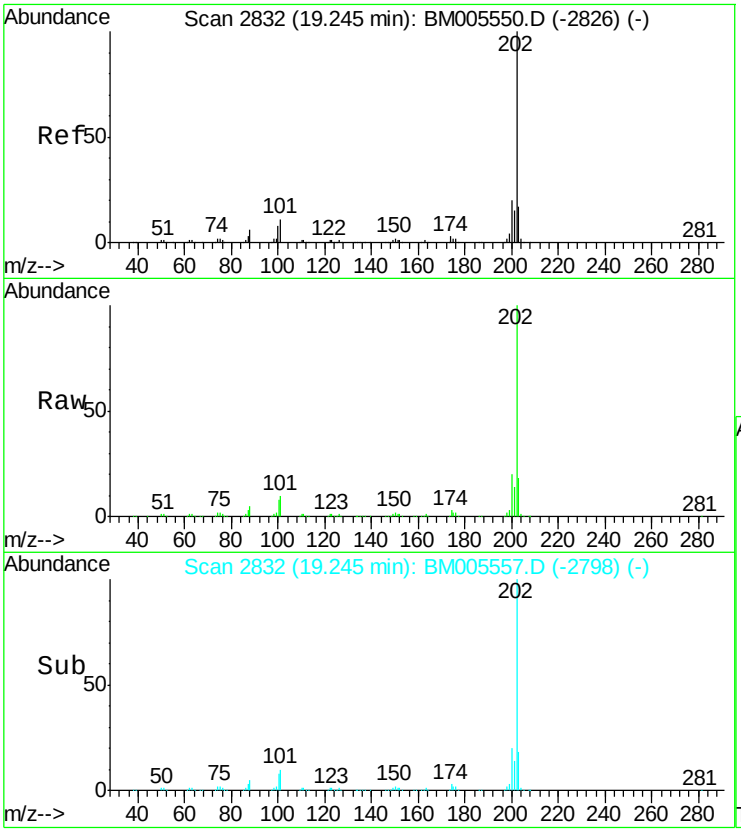


#73
Di-n-butylphthalate
Concen: 20.34 ng/ul
RT: 18.16 min Scan# 2647
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:149 Resp: 598623

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	4.4	6.6



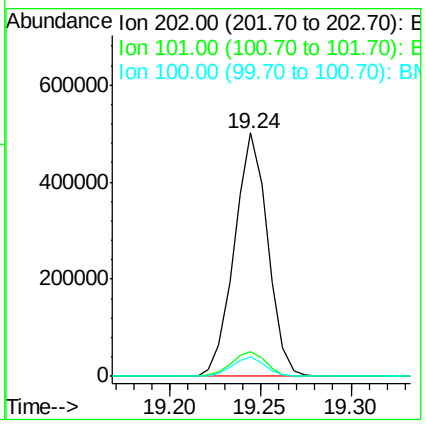


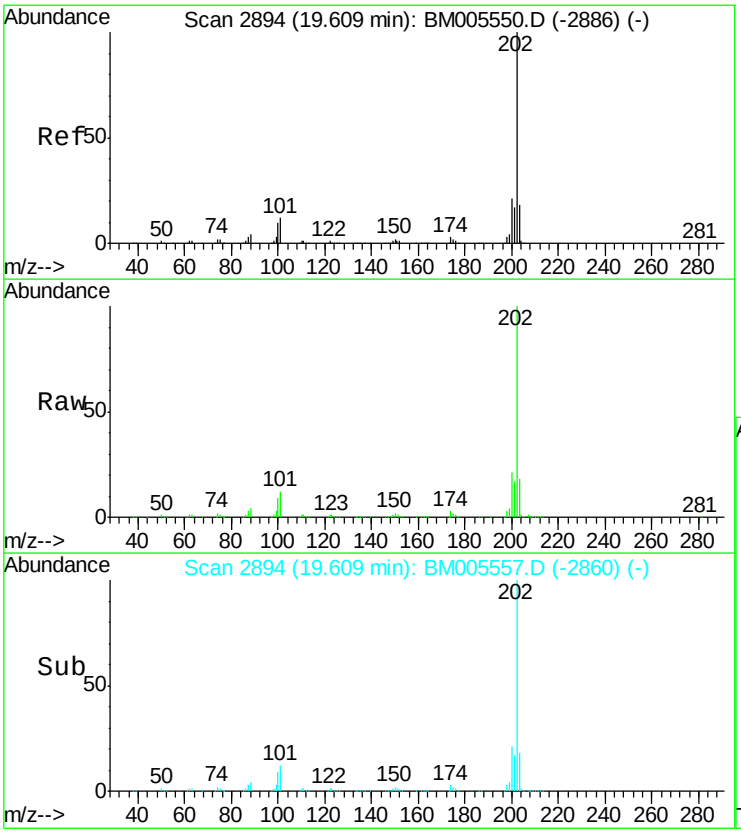
#74
Fluoranthene
Concen: 20.77 ng/ul
RT: 19.24 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 641199

Ion	Ratio	Lower	Upper
202	100		
101	10.1	7.9	11.9
100	7.9	5.6	8.4

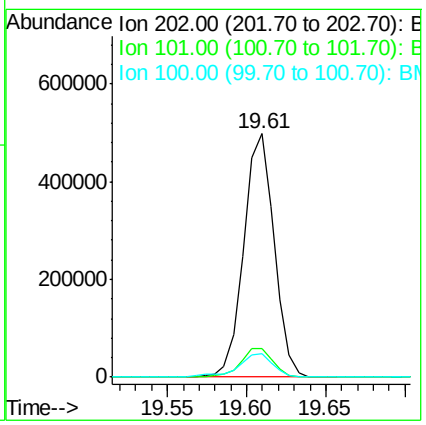


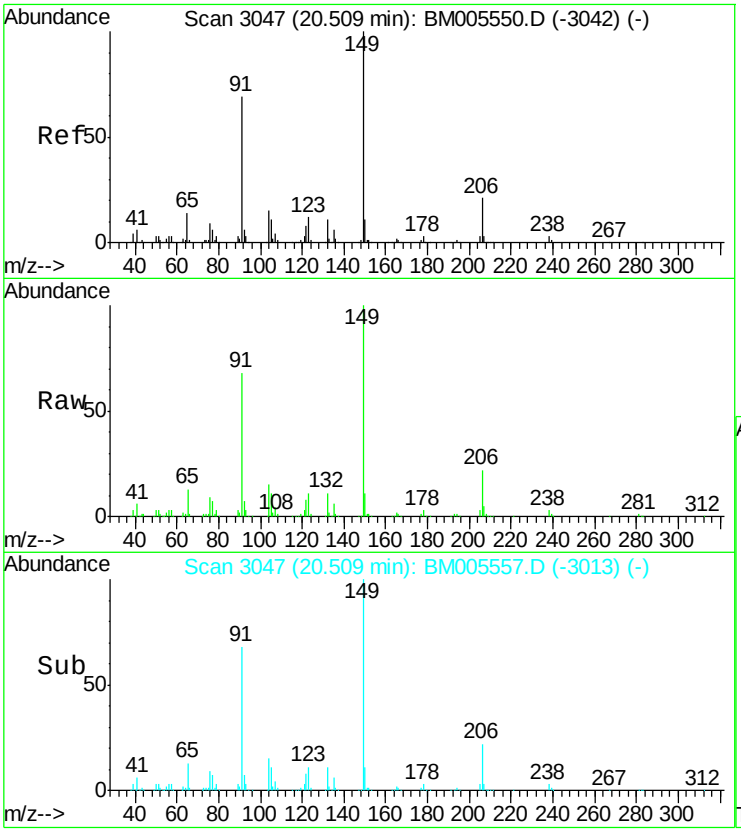


#77
Pyrene
Concen: 20.72 ng/ul
RT: 19.61 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:202 Resp: 662191

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
100	9.4	7.8	11.6



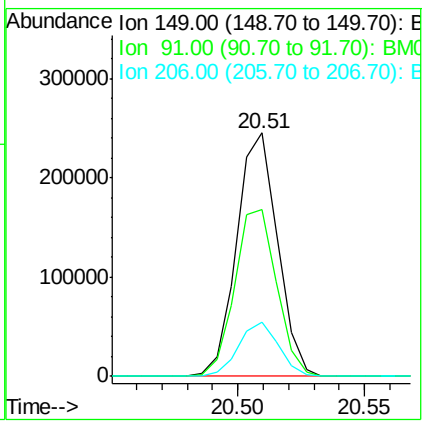


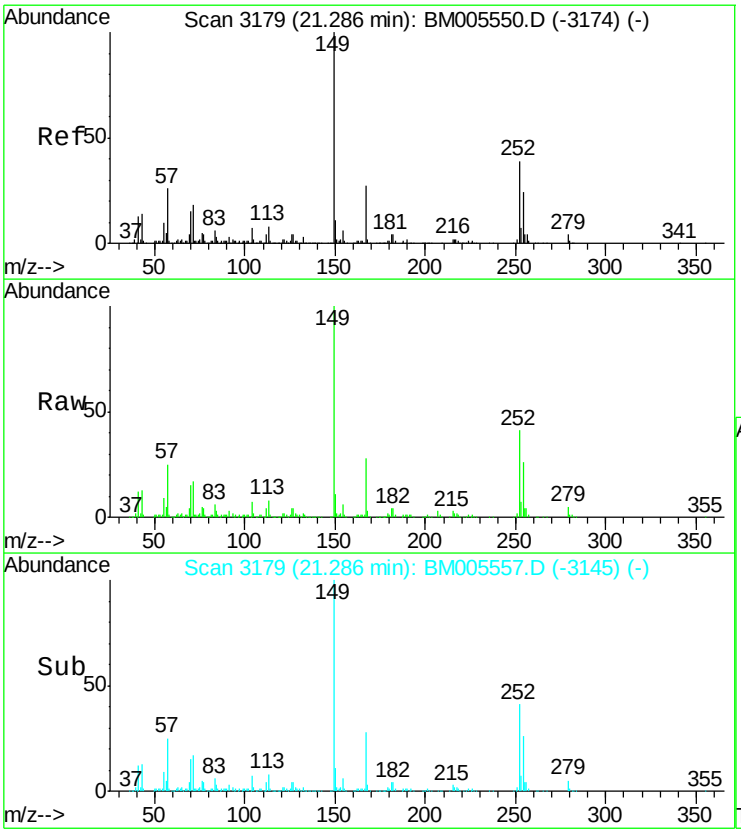
#78
Butylbenzylphthalate
Concen: 20.44 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 275283

Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.5	84.7
206	22.3	18.3	27.5

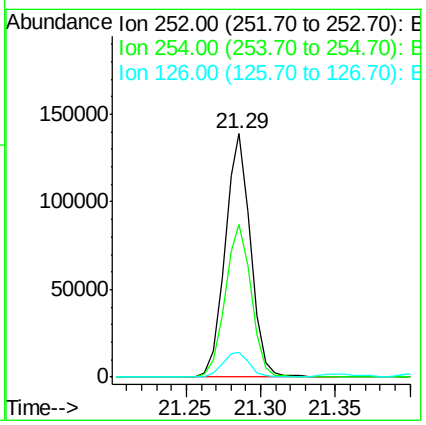


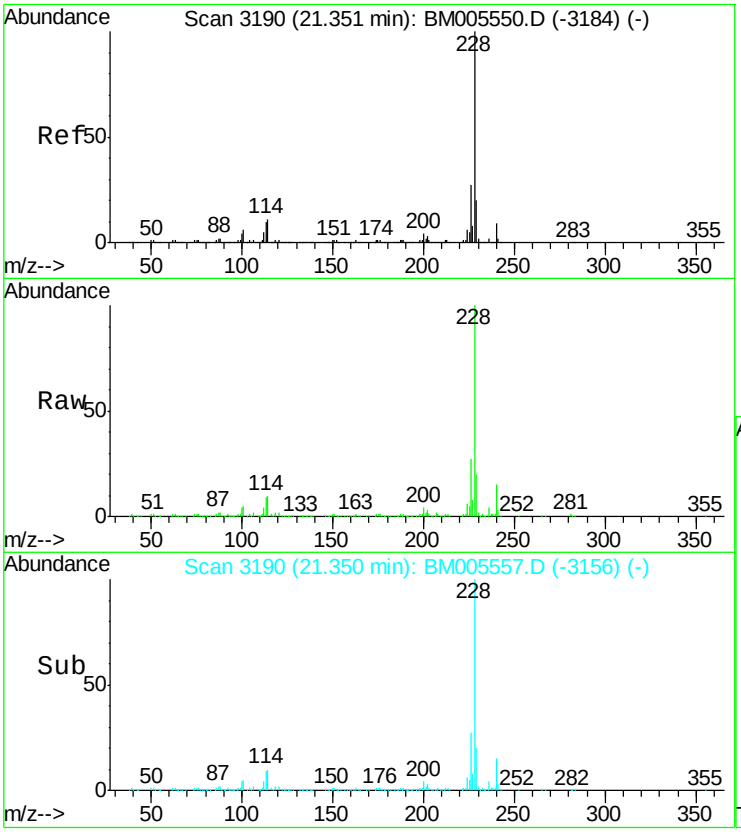


#79
3,3'-Dichlorobenzidine
Concen: 16.55 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:252 Resp: 166762

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.7	77.5
126	10.3	7.9	11.9



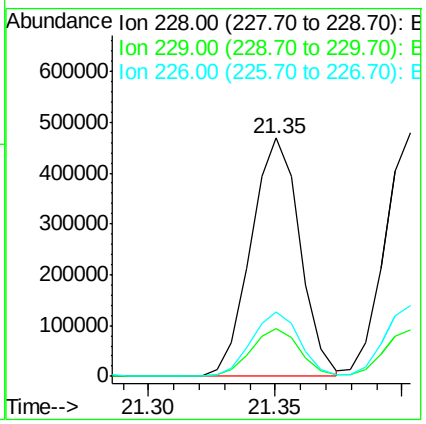


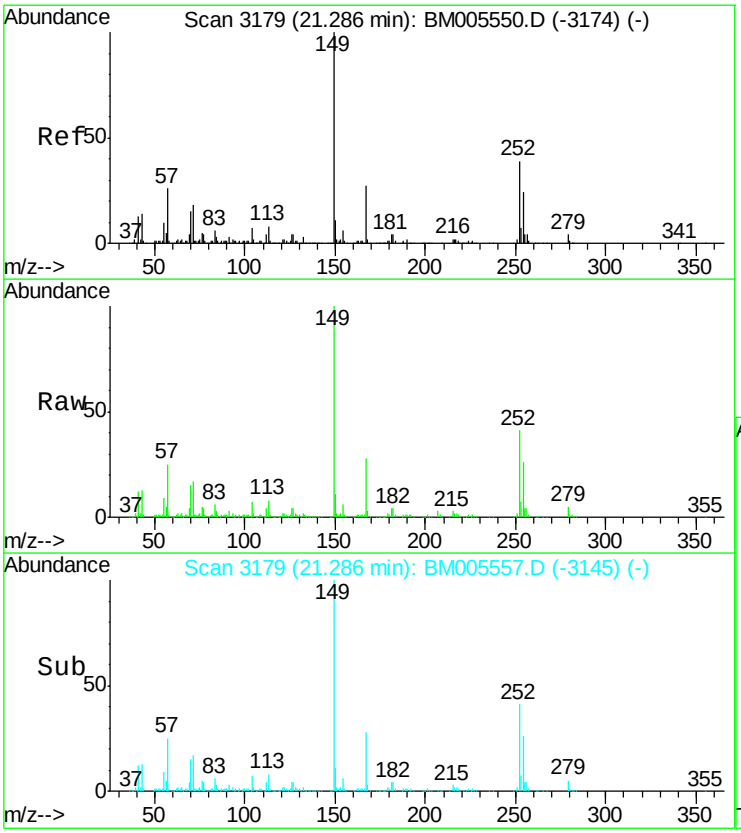
#80
Benzo(a)anthracene
Concen: 19.36 ng/ul
RT: 21.35 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:228 Resp: 632631

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	27.2	21.0	31.4

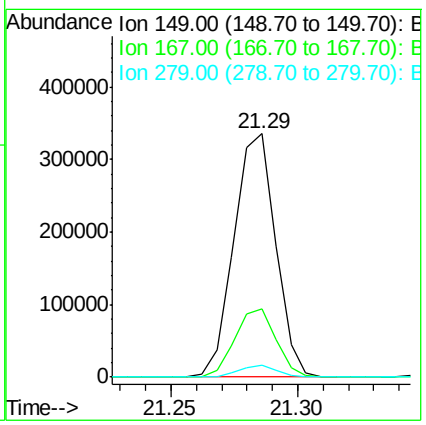


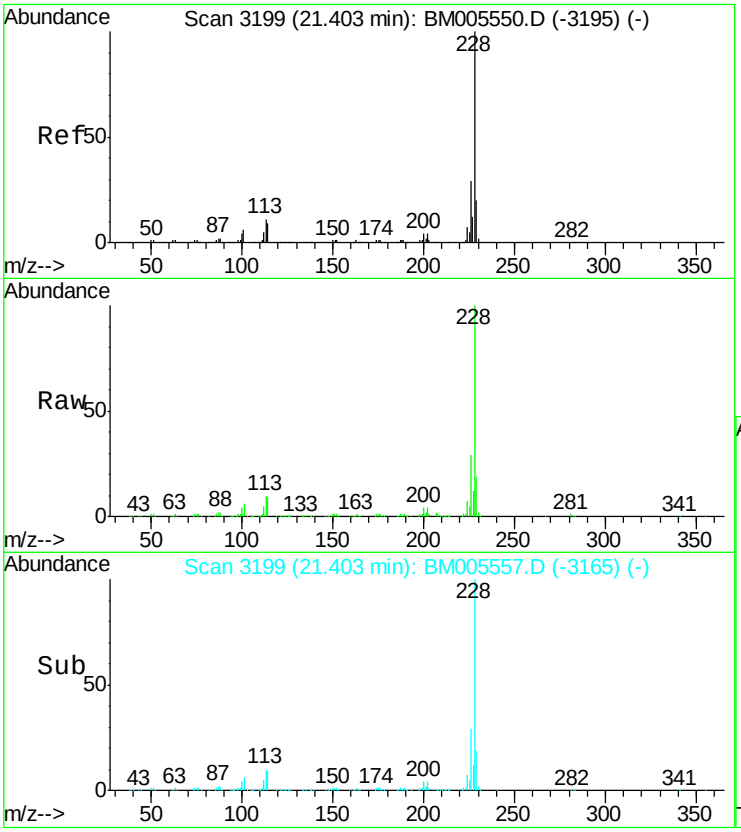


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.14 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:149 Resp: 383034

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	4.8	3.8	5.8



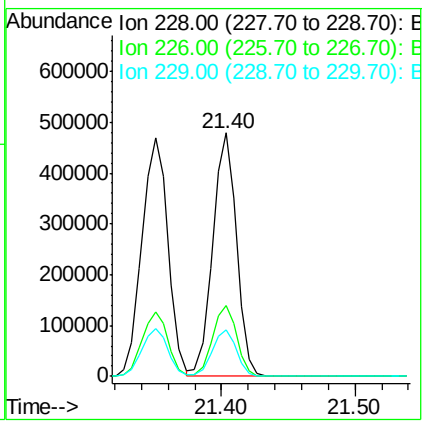


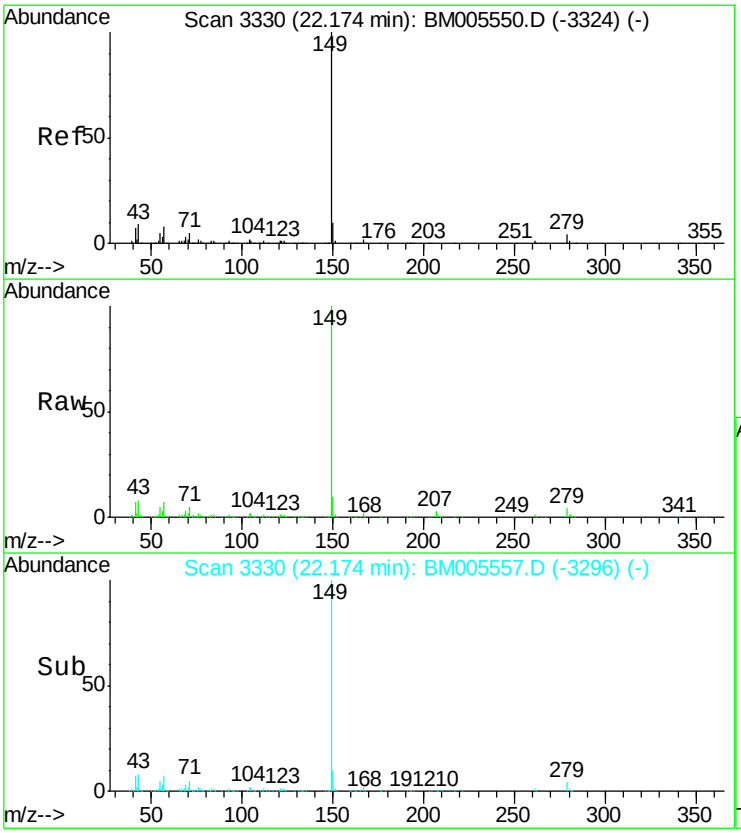
#82
Chrysene
Concen: 19.40 ng/ul
RT: 21.40 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:228 Resp: 602940

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.3	15.5	23.3

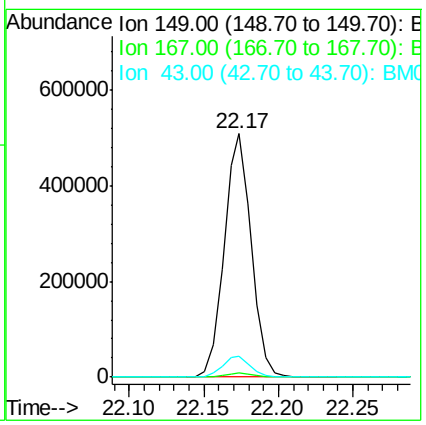


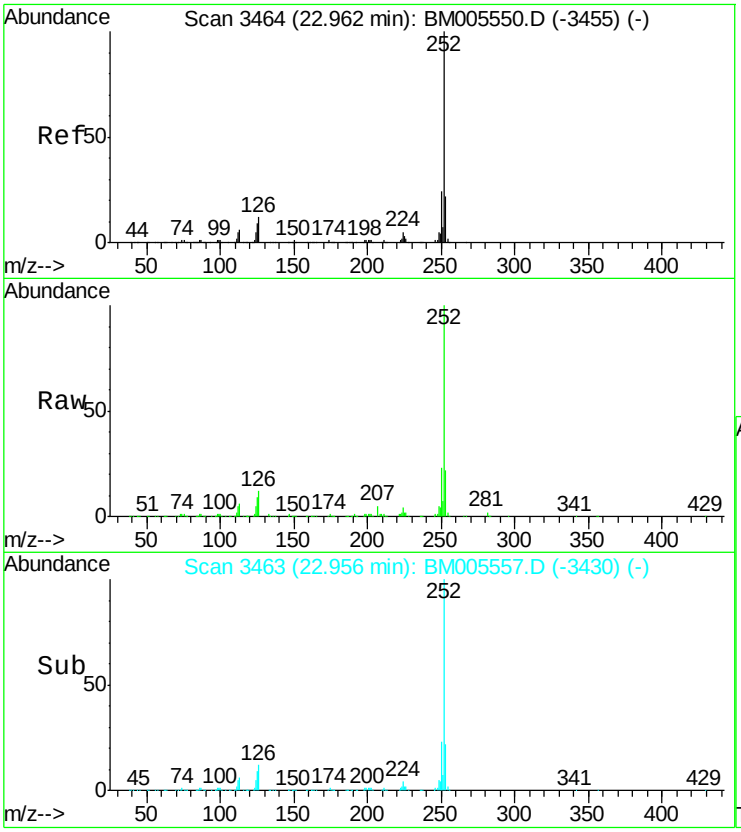


#84
Di-n-octyl phthalate
Concen: 22.54 ng/ul
RT: 22.17 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:149 Resp: 643284

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.5	7.4	11.0



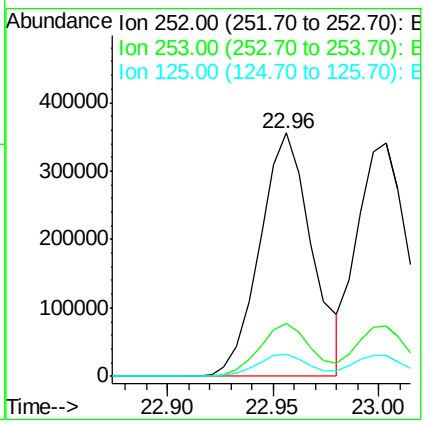


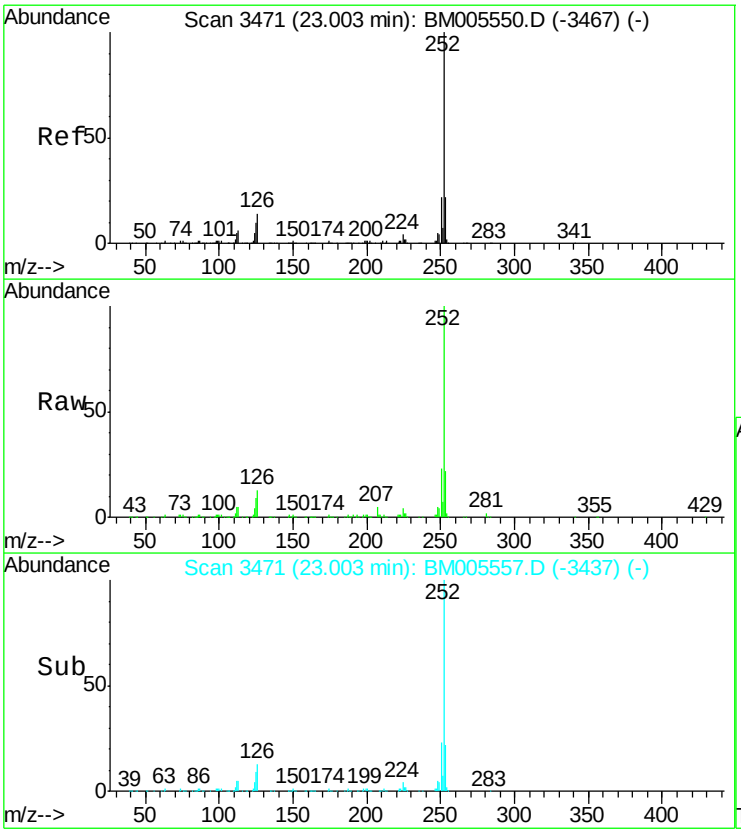
#85
Benzo(b)fluoranthene
Concen: 20.85 ng/ul
RT: 22.96 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 611972

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.2	7.0	10.4

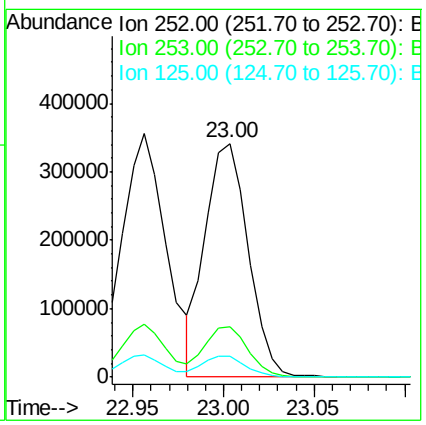


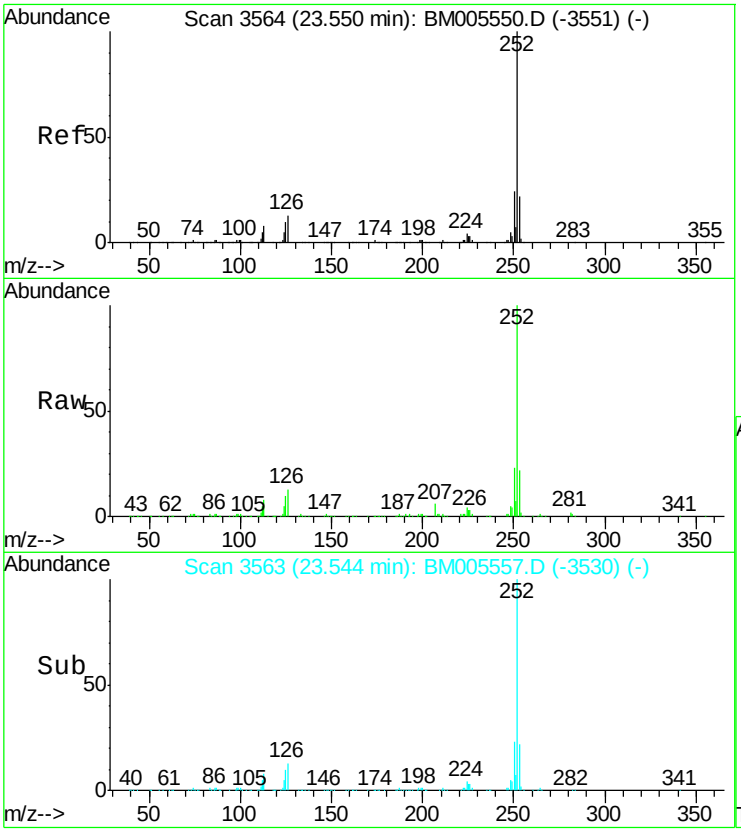


#86
Benzo(k)fluoranthene
Concen: 20.28 ng/ul
RT: 23.00 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:252 Resp: 563424

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.9	7.0	10.6



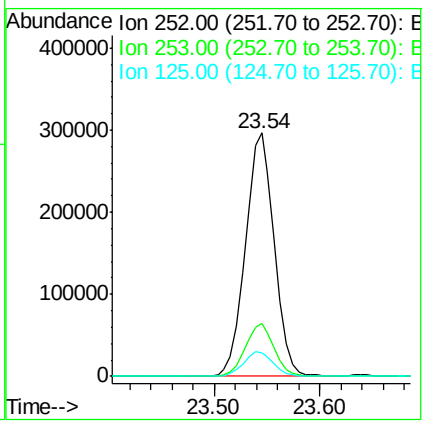


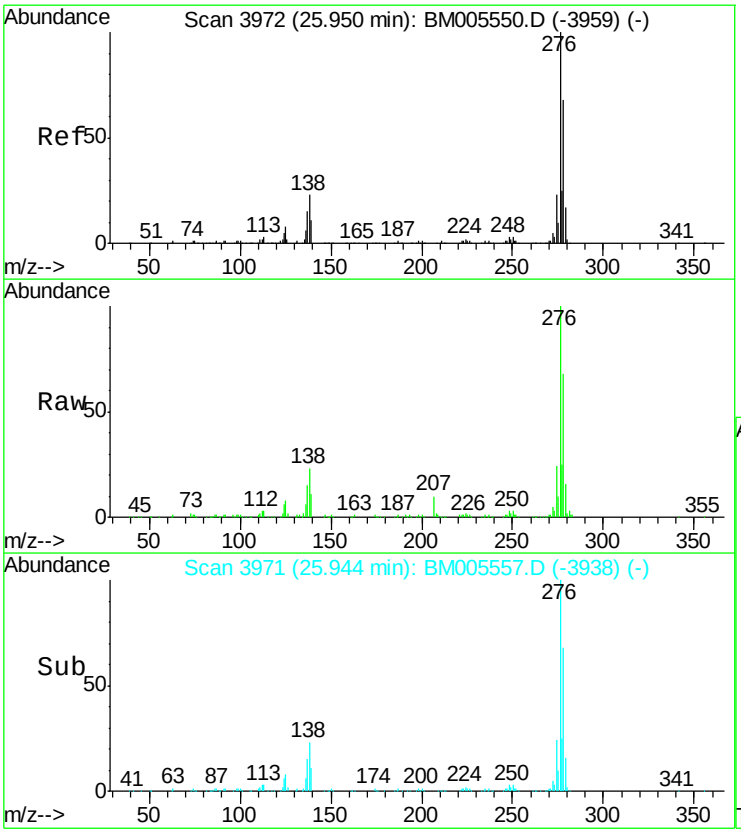
#88
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 23.54 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 563713

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.8	7.6	11.4

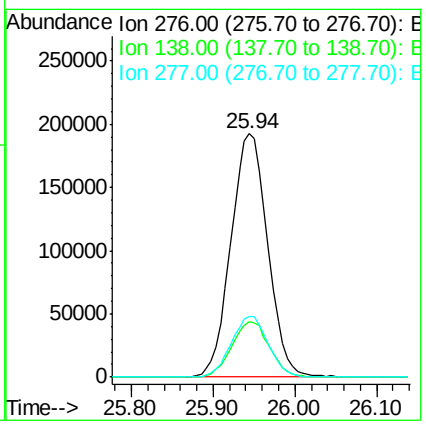


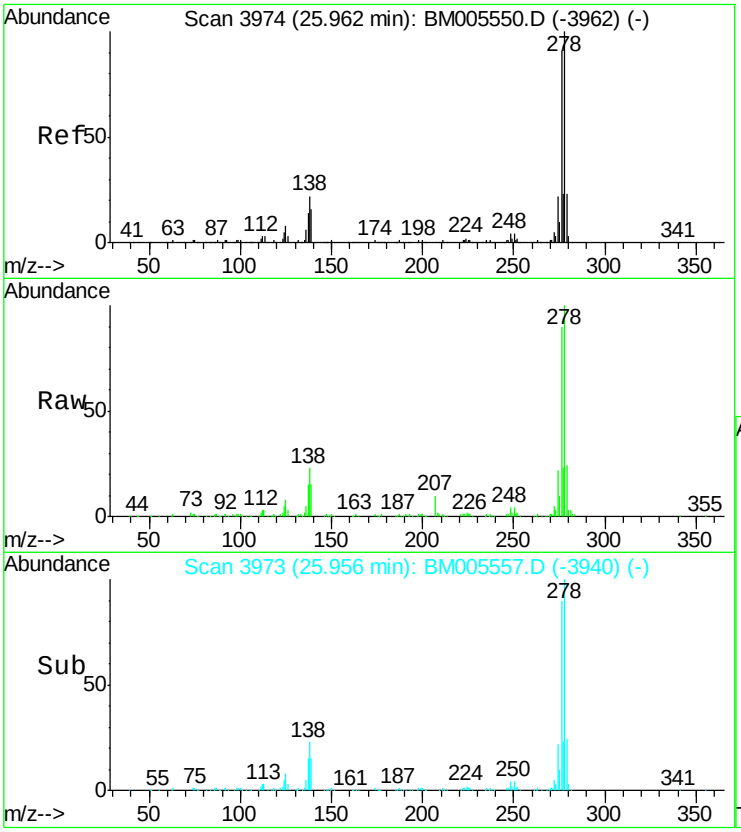


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.79 ng/ul
RT: 25.94 min Scan# 3971
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:276 Resp: 601650

Ion	Ratio	Lower	Upper
276	100		
138	22.7	16.9	25.3
277	24.9	20.2	30.4



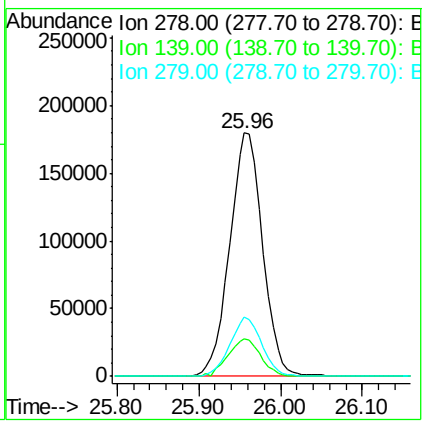


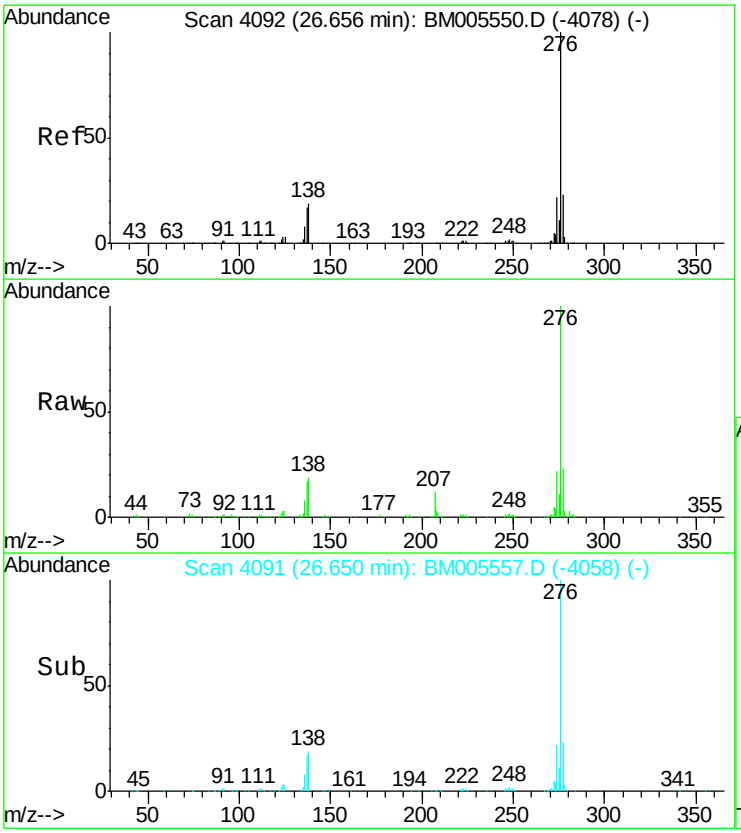
#90
Dibenzo(a,h)anthracene
Concen: 17.89 ng/ul
RT: 25.96 min Scan# 3973
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:278 Resp: 503871

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.8	17.6
279	24.1	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 17.58 ng/ul
RT: 26.65 min Scan# 4091
Delta R.T. -0.01 min
Lab File: BM005557.D
Acq: 21 May 2016 19:09

Tgt Ion:276 Resp: 499632

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.0	22.6
277	23.1	18.6	28.0