Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005597.D
Acq On : 22 May 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: May 23 05:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	57929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	292024	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	191452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	481400	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	636400	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	738576	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8928	6.75	ng/uL	0.00
5) Phenol-d5	6.98	99	108839	22.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	60921	22.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	83891	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	91398	23.49	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	42987	19.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	47476	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	91938	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	109162	23.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	309083	19.78	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	382738	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	63201	21.38	ng/ul	0.00
57) Fluorene-d10	15.43	176	278959	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	47597	17.19	ng/ul	0.00
70) Anthracene-d10	17.28	188	448884	19.57	ng/ul	0.00
76) Pyrene-d10	19.57	212	537018	18.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	668978	19.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	15102	6.47	ng/uL	93
4) Benzaldehyde	6.96	77	46238	15.00	ng/ul	99
6) Phenol	7.00	94	111961	22.89	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	81758	22.12	ng/ul	97
10) 2-Chlorophenol	7.37	128	83261	20.95	ng/ul	99
11) 2-Methylphenol	8.25	108	86605	23.36	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	109918	22.28	ng/ul	99
14) Acetophenone	8.63	105	142495	24.32	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	73822	23.86	ng/ul	97
16) 4-Methylphenol	8.58	108	98282	24.41	ng/ul	95
17) Hexachloroethane	8.89	117	30826	19.38	ng/ul	96
20) Nitrobenzene	9.01	77	103323	19.10	ng/ul	99
21) Isophorone	9.53	82	209839	20.75	ng/ul	100
23) 2-Nitrophenol	9.72	139	51391	19.44	ng/ul	91
24) 2,4-Dimethylphenol	9.77	107	109434	20.03	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.01	93	123476	20.73	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	91817	20.12	ng/ul	97
28) Naphthalene	10.65	128	289767	19.75	ng/ul	99
30) 4-Chloroaniline	10.76	127	111387	23.45	ng/ul	98
31) Hexachlorobutadiene	10.93	225	52366	17.17	ng/ul	98
32) Caprolactam	11.52	113	36007	23.64	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	110142	22.03	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	223873	20.86	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005597.D
Acq On : 22 May 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02062

Quant Time: May 23 05:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	115840	17.71	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	52162	12.70	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	81339	19.08	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	90650	19.31	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	302651	18.83	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	234055	18.90	ng/ul	99
42) 2-Nitroaniline	13.52	65	73109	19.61	ng/ul	98
44) Dimethylphthalate	13.90	163	311467	20.17	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	61823	19.80	ng/ul	100
47) Acenaphthylene	14.16	152	387158	19.50	ng/ul	100
48) 3-Nitroaniline	14.35	138	60456	20.90	ng/ul	98
49) Acenaphthene	14.50	153	256578	19.60	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	27718	15.86	ng/ul	92
52) 4-Nitrophenol	14.66	109	54936	18.50	ng/ul	86
53) Dibenzofuran	14.84	168	369575	19.77	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	96693	21.22	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.07	232	79831	19.46	ng/ul	95
56) Diethylphthalate	15.26	149	328892	20.88	ng/ul	98
58) Fluorene	15.49	166	308695	20.64	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	149557	20.01	ng/ul	95
60) 4-Nitroaniline	15.51	138	71755	20.34	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.57	198	50424	17.34	ng/ul#	94
64) N-Nitrosodiphenylamine	15.70	169	275823	18.88	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	97450	18.17	ng/ul	98
66) Hexachlorobenzene	16.49	284	115979	18.98	ng/ul	96
67) Atrazine	16.64	200	106971	19.57	ng/ul	97
68) Pentachlorophenol	16.83	266	58299	15.90	ng/ul	99
69) Phenanthrene	17.23	178	526022	19.55	ng/ul	99
71) Anthracene	17.32	178	540017	19.69	ng/ul	99
72) Carbazole	17.59	167	516816	21.72	ng/ul	99
73) Di-n-butylphthalate	18.15	149	601624	20.83	ng/ul	99
74) Fluoranthene	19.24	202	657181	21.70	ng/ul	98
77) Pyrene	19.60	202	684751	18.72	ng/ul	99
78) Butylbenzylphthalate	20.50	149	315019	20.43	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.28	252	229613	19.90	ng/ul	99
80) Benzo(a)anthracene	21.34	228	735054	19.65	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	449403	20.64	ng/ul	99
82) Chrysene	21.40	228	698669	19.63	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	838548	19.80	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	856727	19.67	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	764906	18.55	ng/ul	98
88) Benzo(a)pyrene	23.54	252	822604	19.47	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	1051883	20.96	ng/ul	97
90) Dibenzo(a,h)anthracene	25.95	278	880710	21.07	ng/ul	98
91) Benzo(g,h,i)perylene	26.64	276	890170	21.09	ng/ul	98

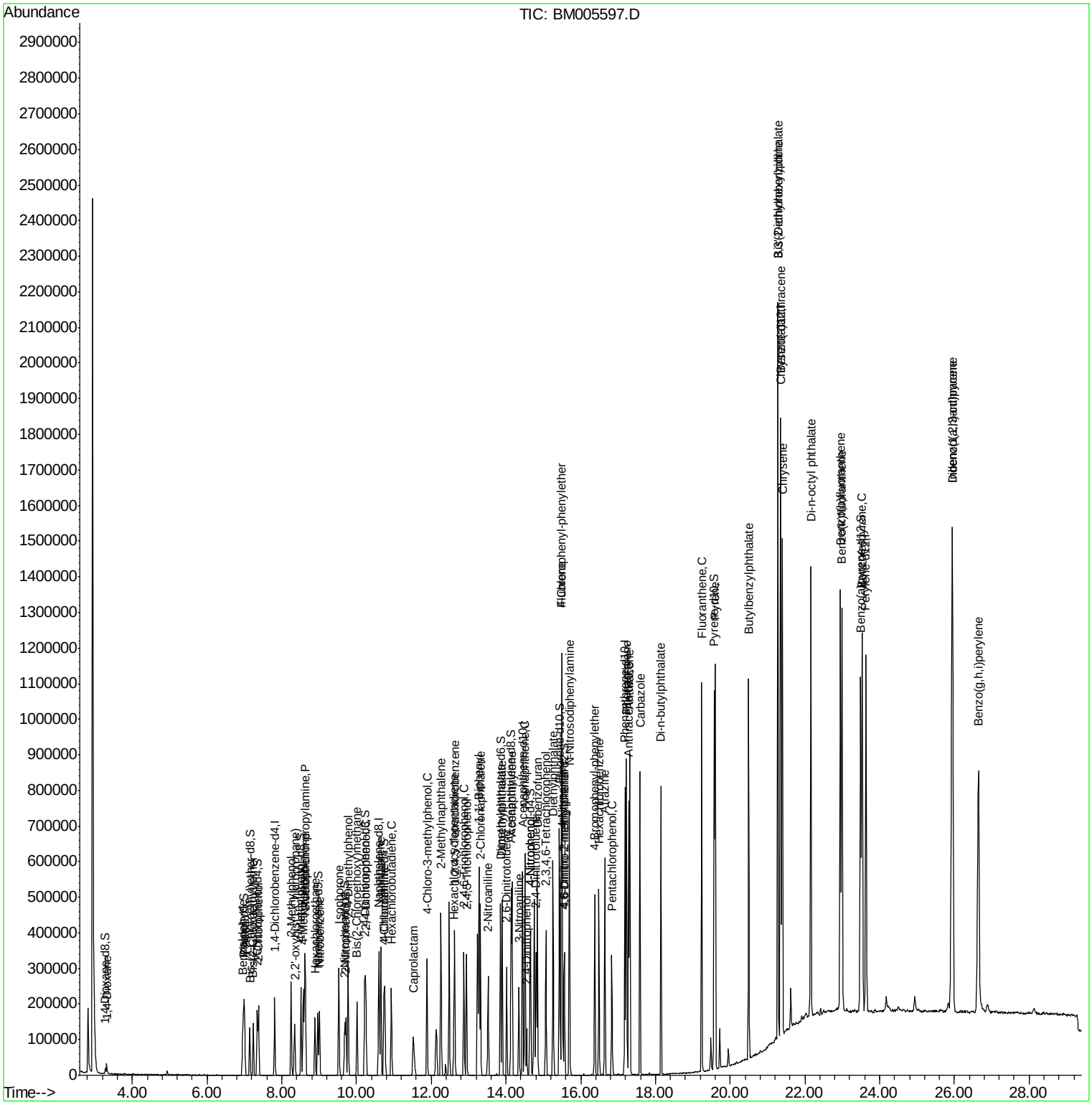
(#) = qualifier out of range (m) = manual integration (+) = signals summed

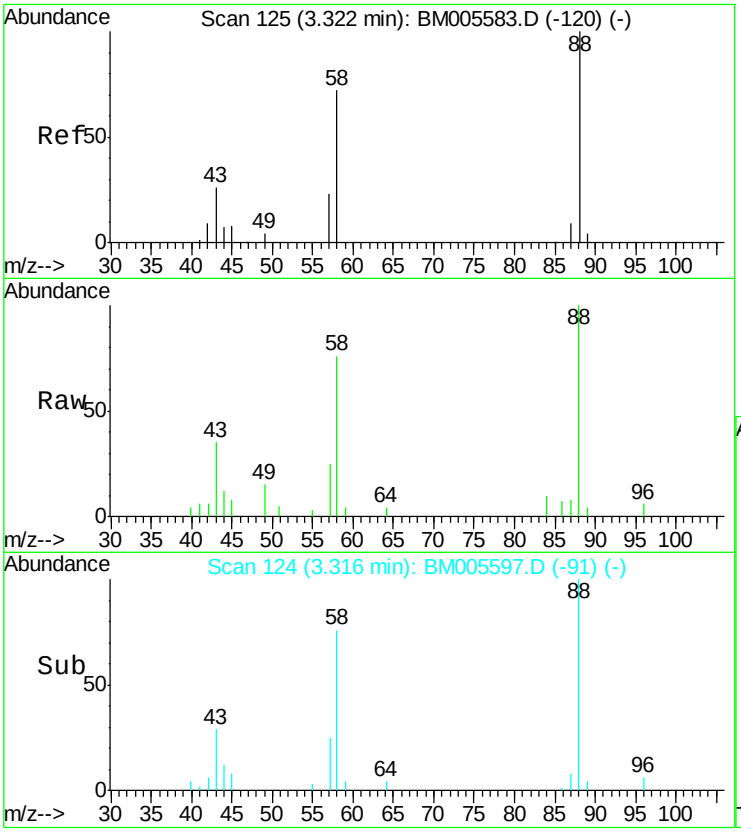
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005597.D
Acq On : 22 May 2016 21:27
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Quant Time: May 23 05:34:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration



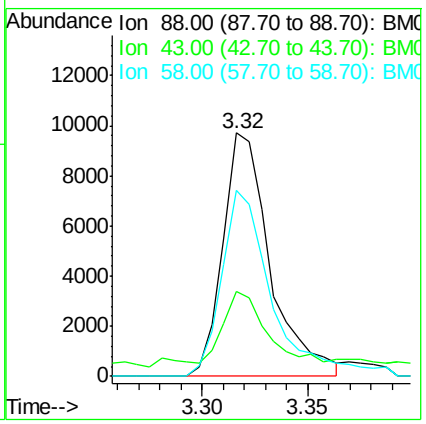


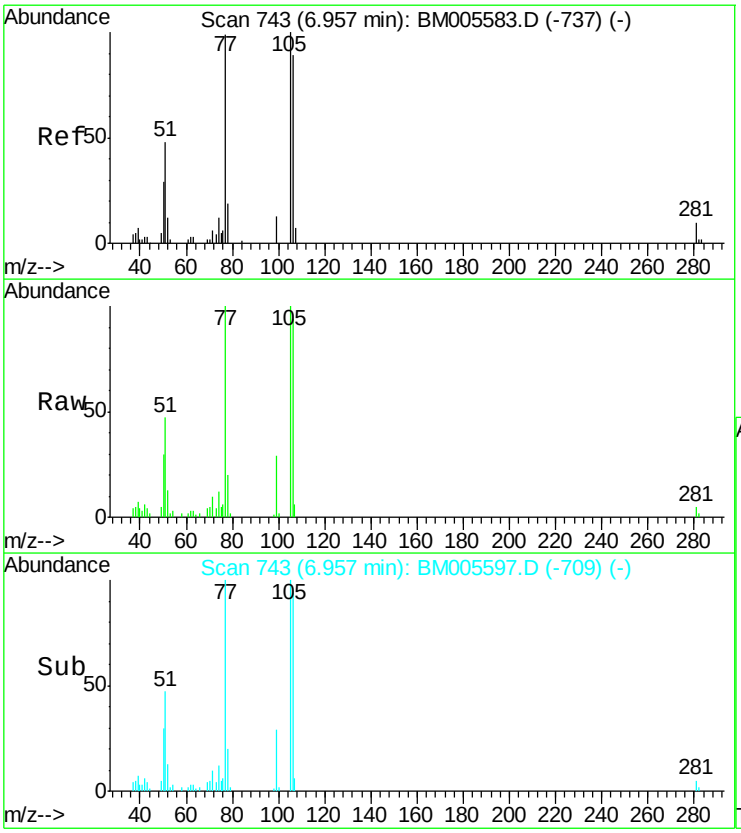
#2
1,4-Dioxane
Concen: 6.47 ng/uL
RT: 3.32 min Scan# 124
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 88 Resp: 15102

Ion	Ratio	Lower	Upper
88	100		
43	26.5	25.0	37.6
58	79.9	59.3	88.9

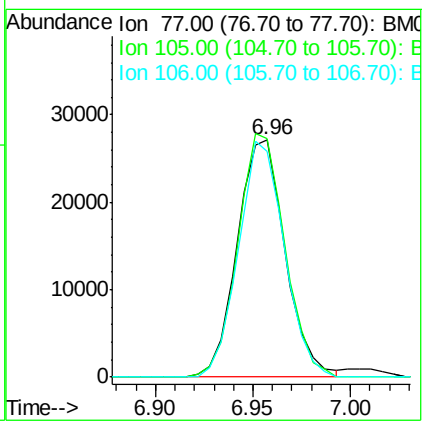


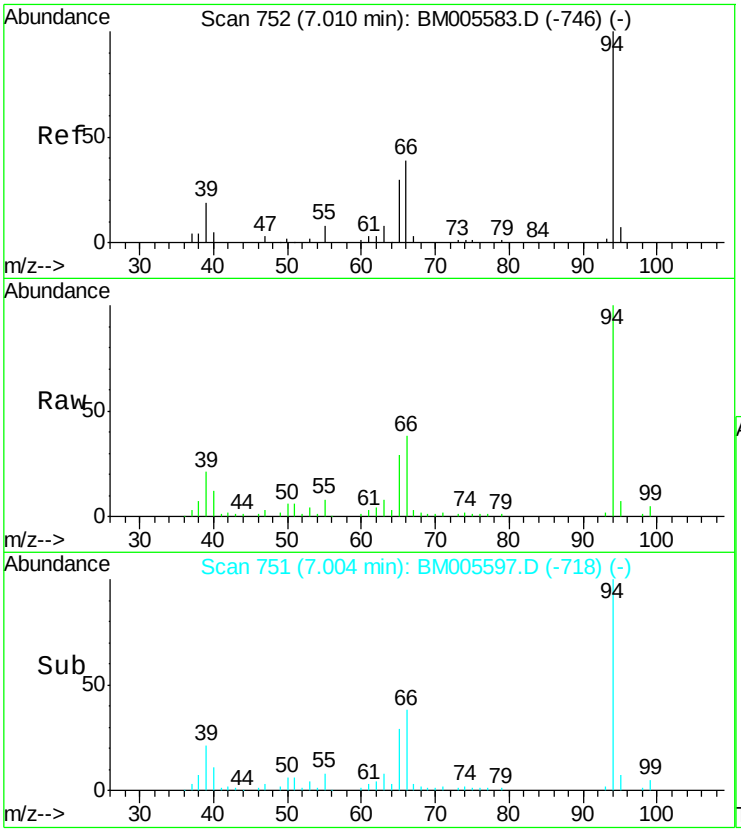


#4
Benzaldehyde
Concen: 15.00 ng/ul
RT: 6.96 min Scan# 743
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion: 77 Resp: 46238

Ion	Ratio	Lower	Upper
77	100		
105	100.2	79.3	118.9
106	94.7	75.2	112.8



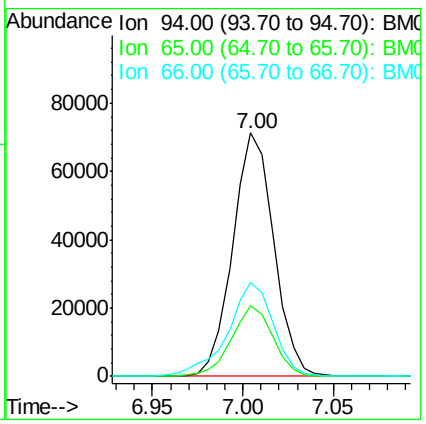


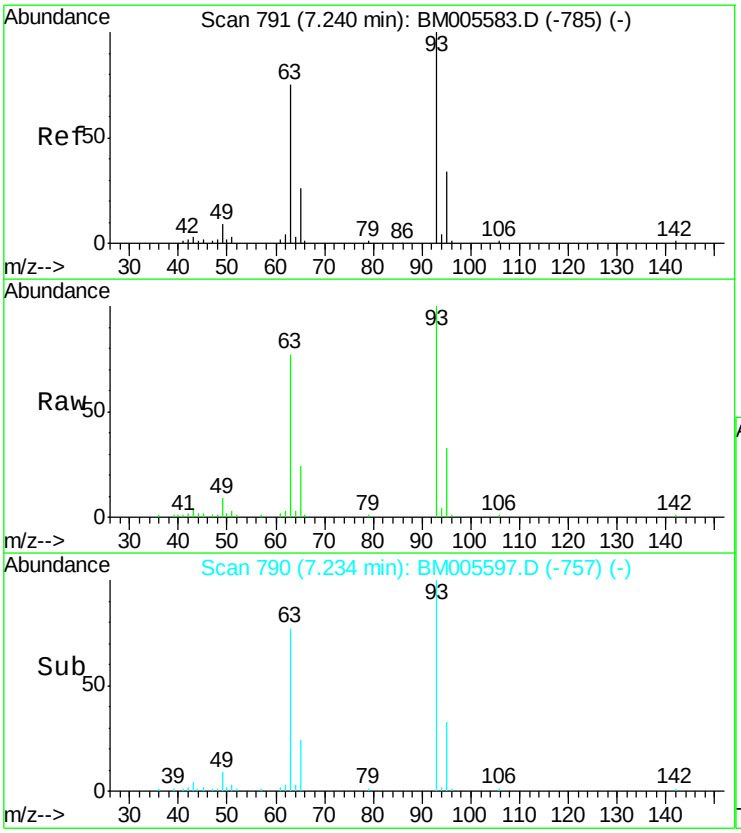
#6
Phenol
Concen: 22.89 ng/ul
RT: 7.00 min Scan# 751
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 94 Resp: 111961

Ion	Ratio	Lower	Upper
94	100		
65	29.0	24.2	36.2
66	38.5	33.9	50.9

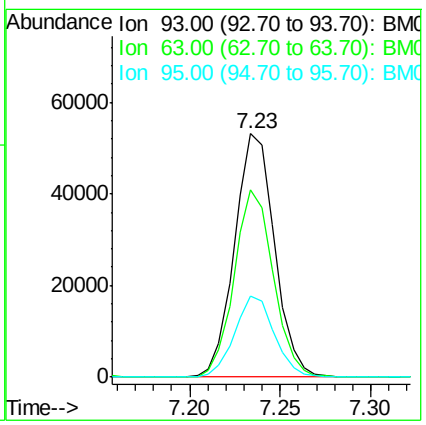


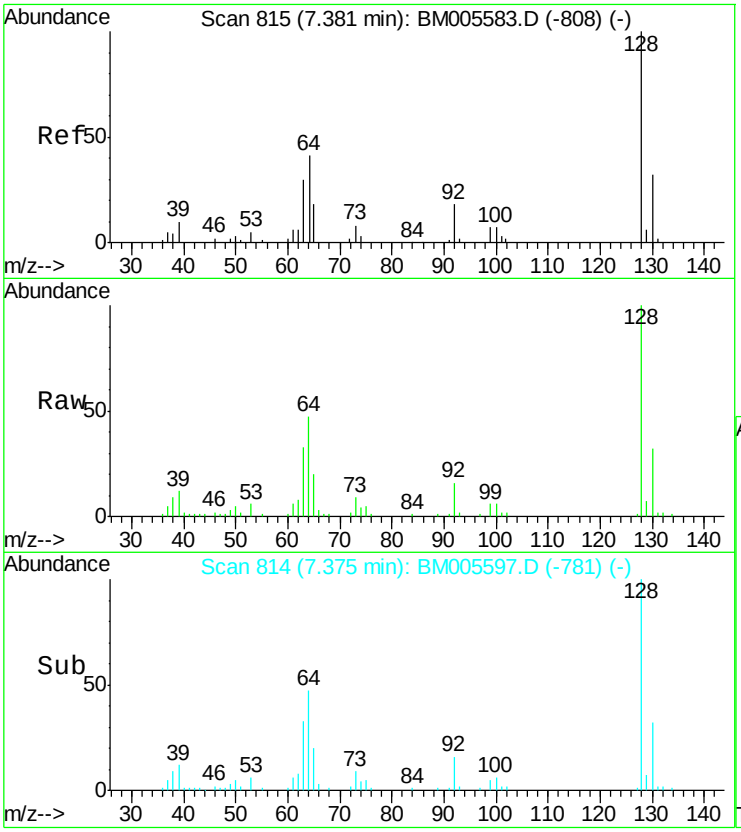


#8
Bis(2-Chloroethyl)ether
Concen: 22.12 ng/ul
RT: 7.23 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion: 93 Resp: 81758

Ion	Ratio	Lower	Upper
93	100		
63	76.8	60.2	90.4
95	33.1	24.1	36.1



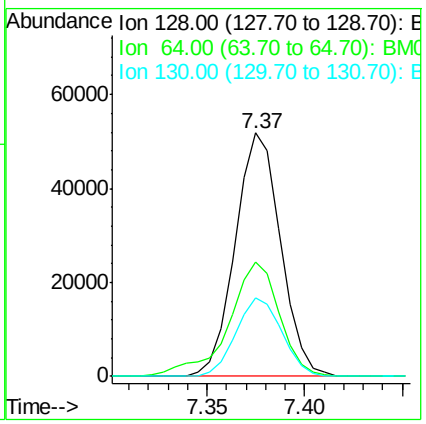


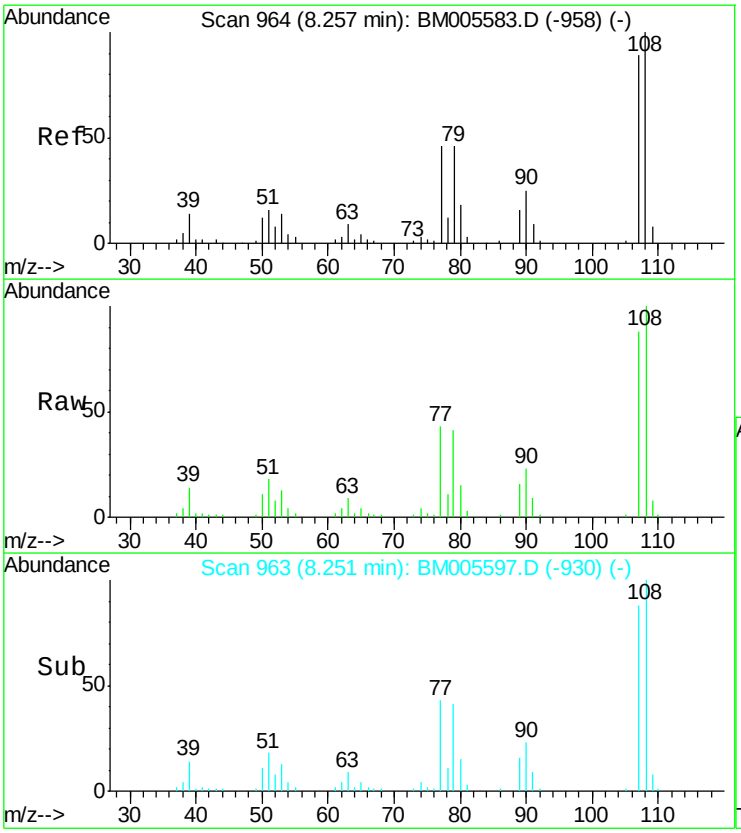
#10
2-Chlorophenol
Concen: 20.95 ng/ul
RT: 7.37 min Scan# 814
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:128 Resp: 83261

Ion	Ratio	Lower	Upper
128	100		
64	47.1	37.3	55.9
130	32.4	26.6	40.0

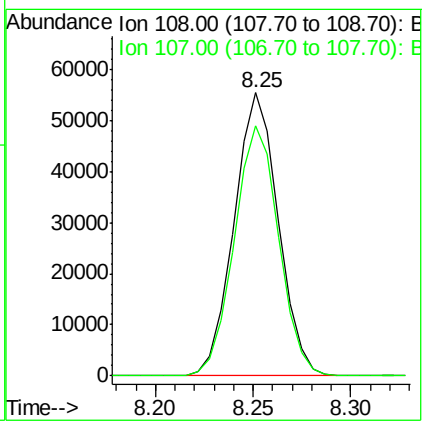


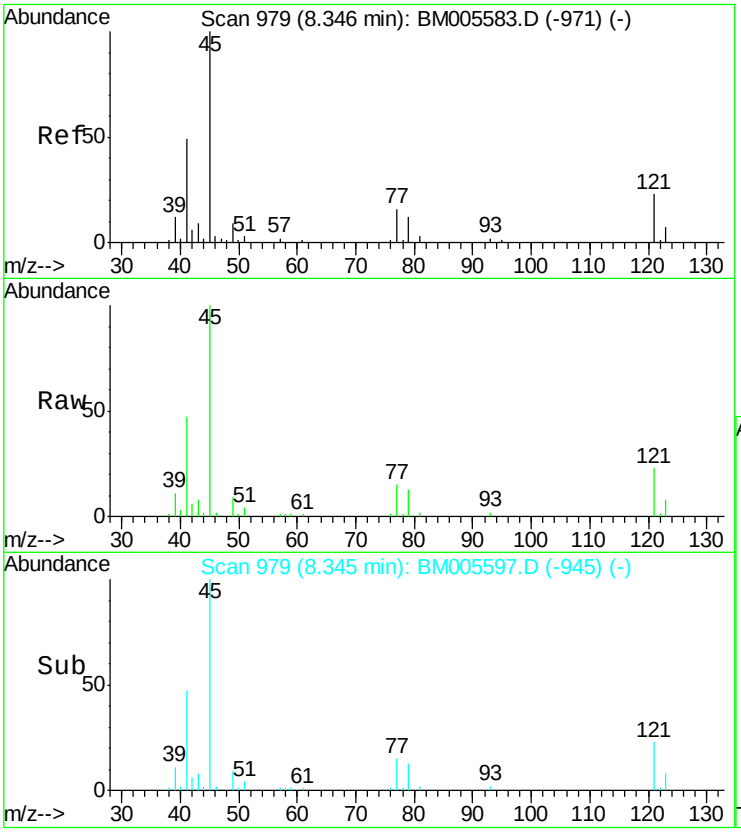


#11
2-Methylphenol
Concen: 23.36 ng/ul
RT: 8.25 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:108 Resp: 86605

Ion	Ratio	Lower	Upper
108	100		
107	88.4	74.0	111.0



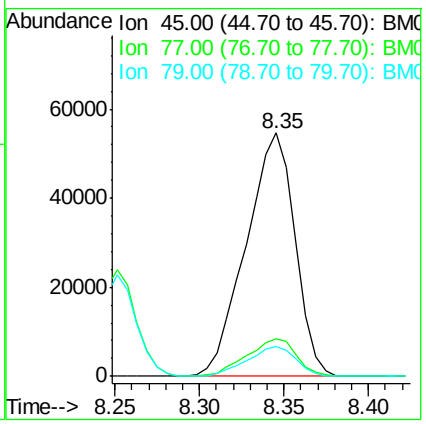


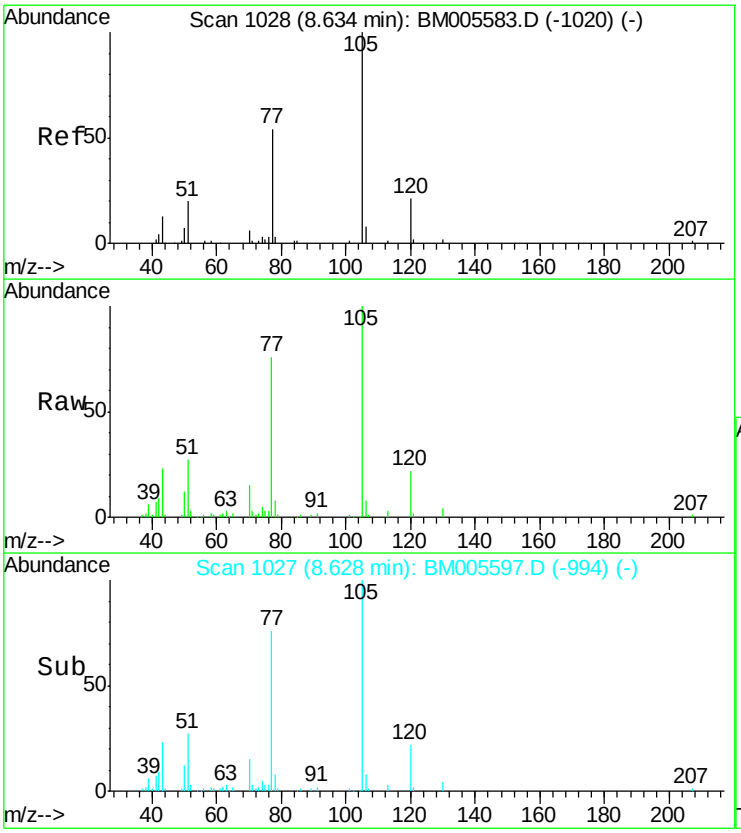
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.28 ng/ul
RT: 8.35 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 45 Resp: 109918

Ion	Ratio	Lower	Upper
45	100		
77	15.2	12.1	18.1
79	12.5	9.4	14.2

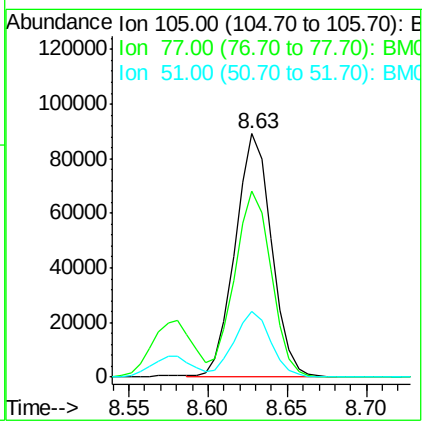


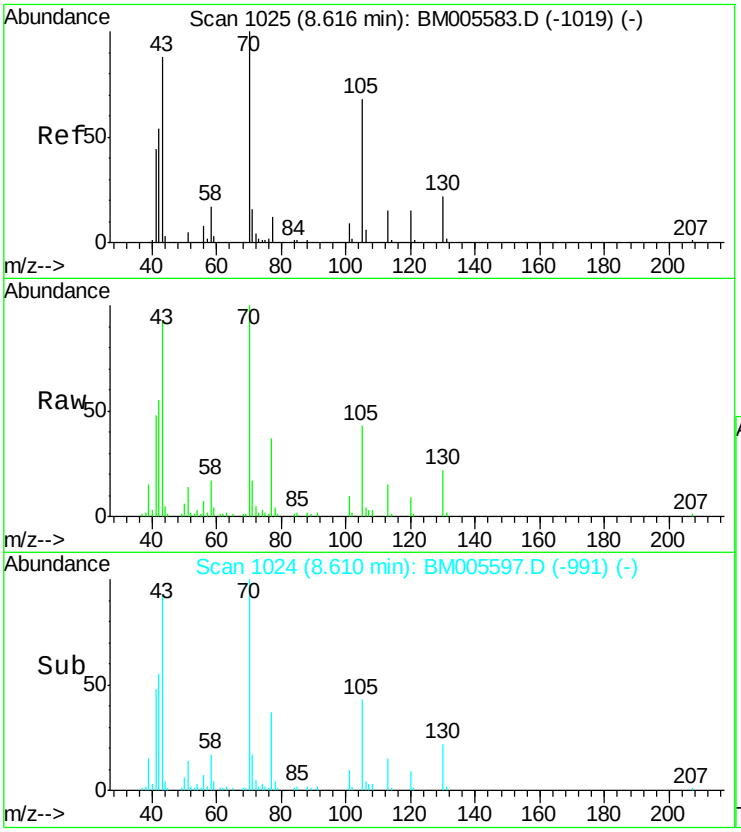


#14
Acetophenone
Concen: 24.32 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:105 Resp: 142495

Ion	Ratio	Lower	Upper
105	100		
77	76.3	60.8	91.2
51	26.9	22.2	33.2



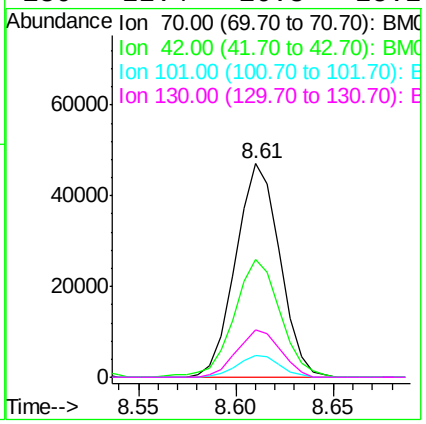


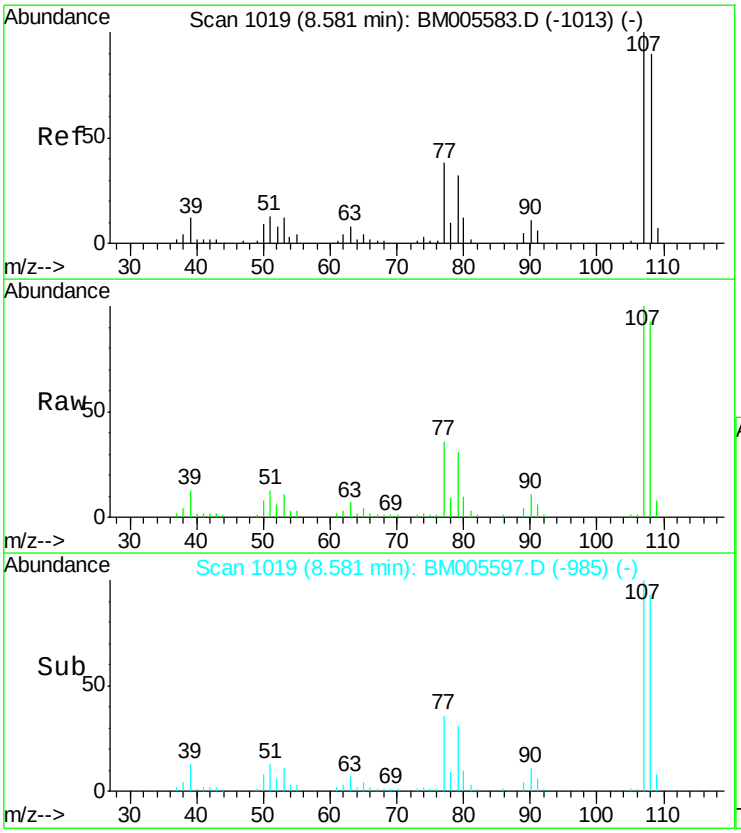
#15
N-Nitroso-di-n-propylamine
Concen: 23.86 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 70 Resp: 73822

Ion	Ratio	Lower	Upper
70	100		
42	55.3	46.1	69.1
101	10.1	8.0	12.0
130	22.4	16.8	25.2

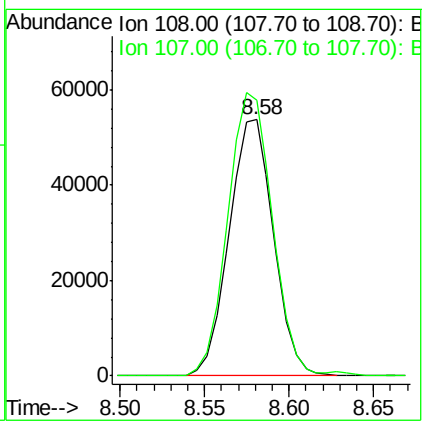


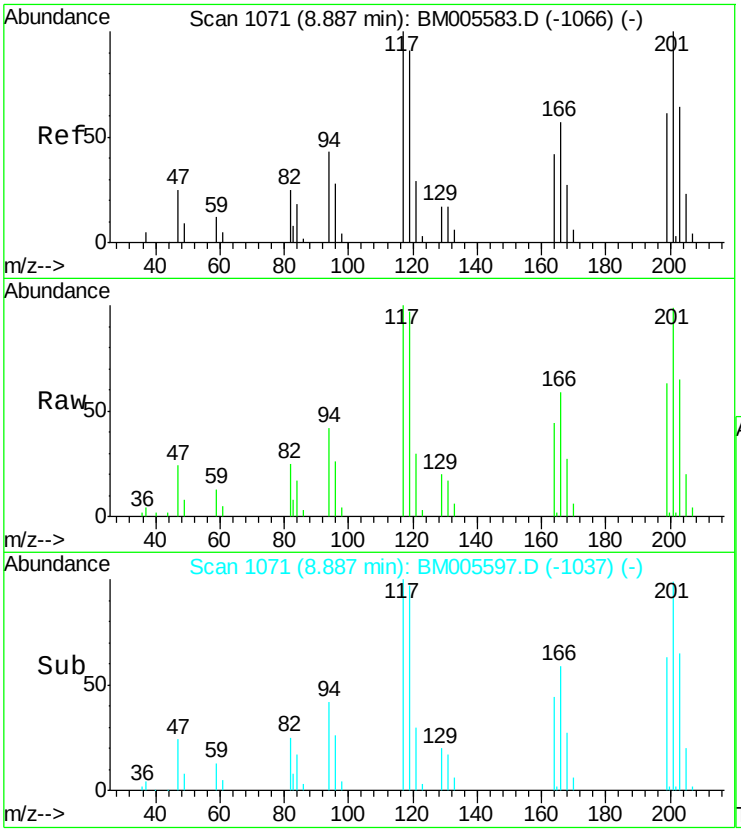


#16
4-Methylphenol
Concen: 24.41 ng/ul
RT: 8.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:108 Resp: 98282

Ion	Ratio	Lower	Upper
108	100		
107	107.8	90.3	135.5



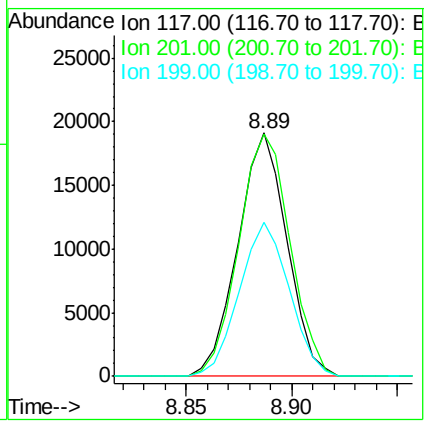


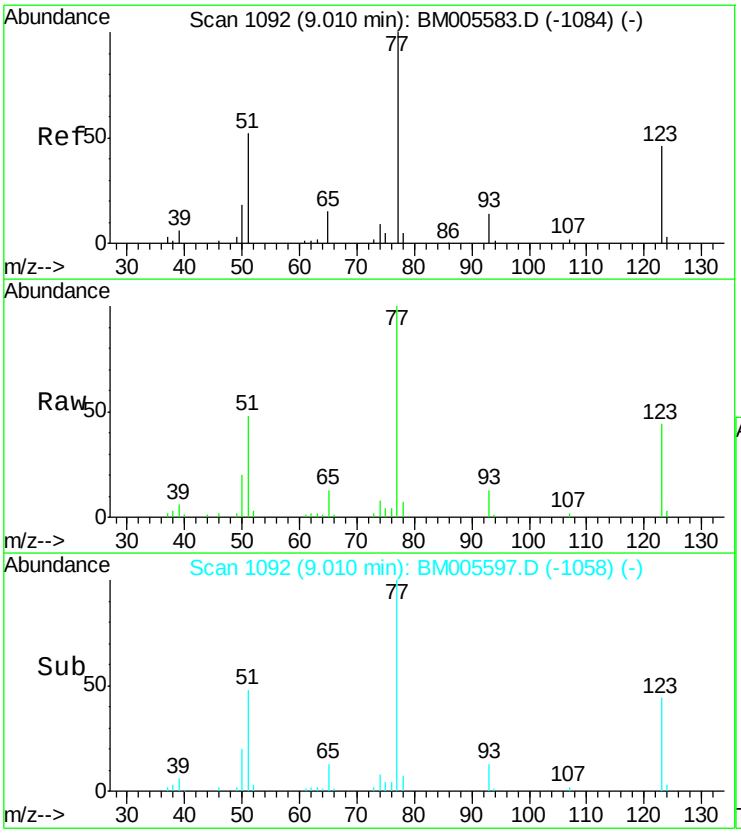
#17
Hexachloroethane
Concen: 19.38 ng/ul
RT: 8.89 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:117 Resp: 30826

Ion	Ratio	Lower	Upper
117	100		
201	99.3	84.8	127.2
199	63.4	50.5	75.7

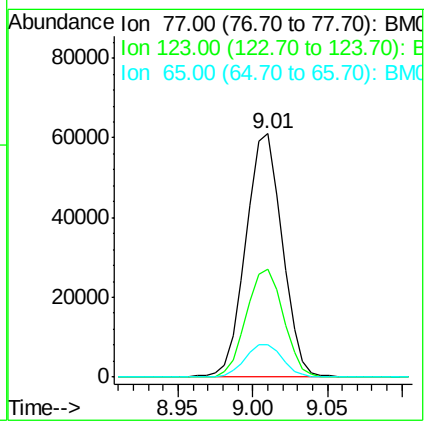


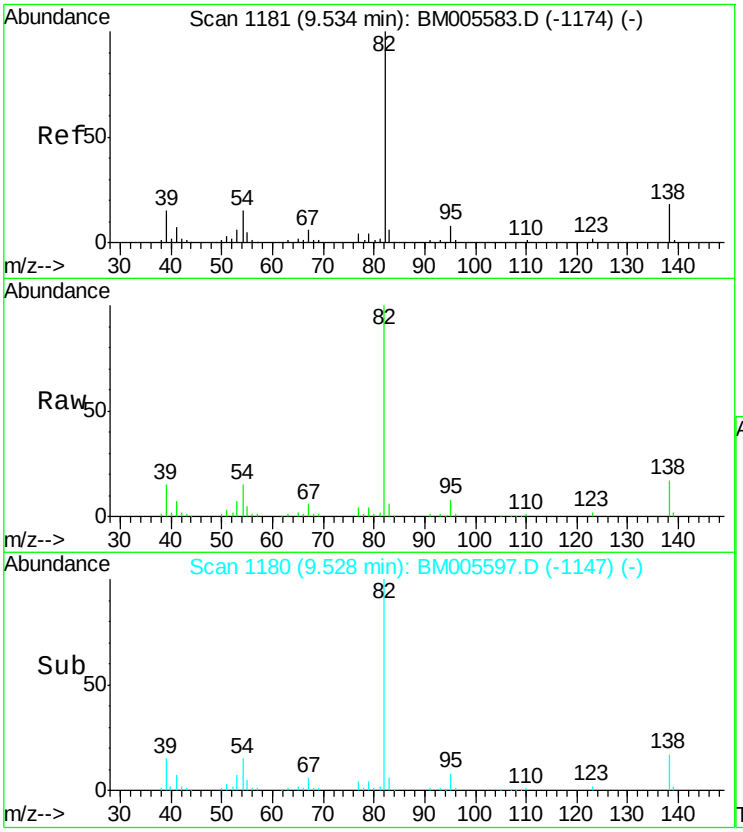


#20
Nitrobenzene
Concen: 19.10 ng/ul
RT: 9.01 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion: 77 Resp: 103323

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.3	52.9
65	13.4	11.2	16.8



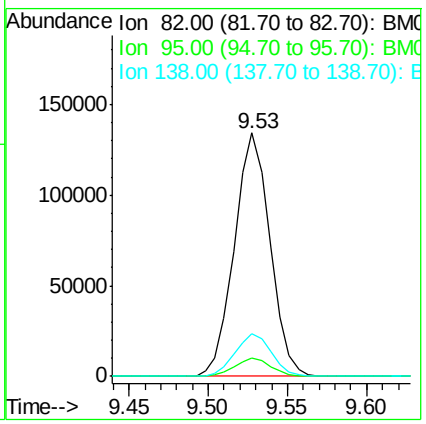


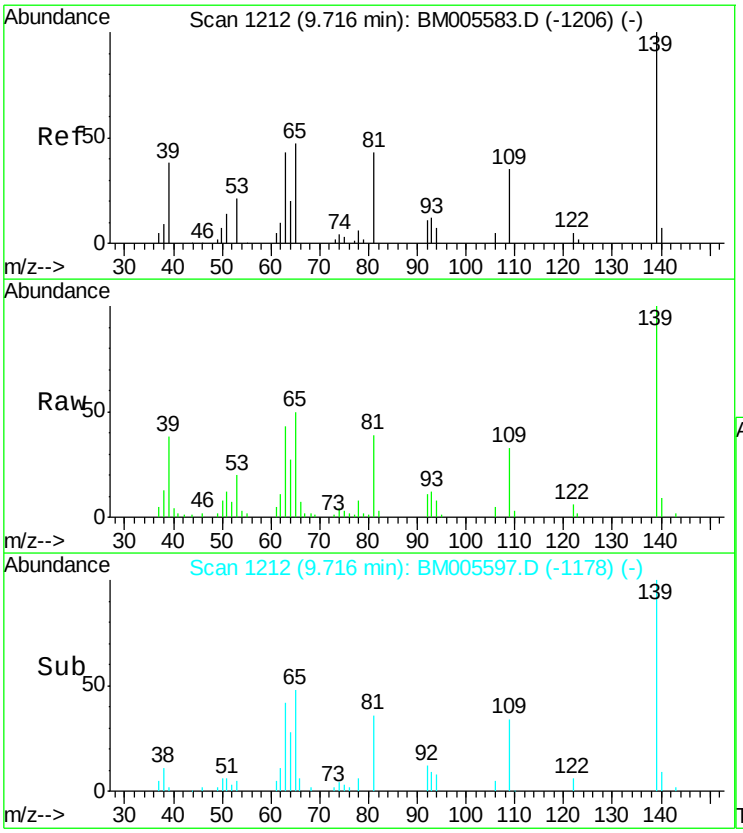
#21
Isophorone
Concen: 20.75 ng/ul
RT: 9.53 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion: 82 Resp: 209839

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	17.3	13.8	20.6

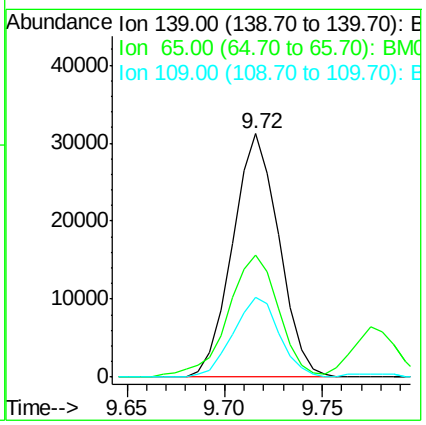


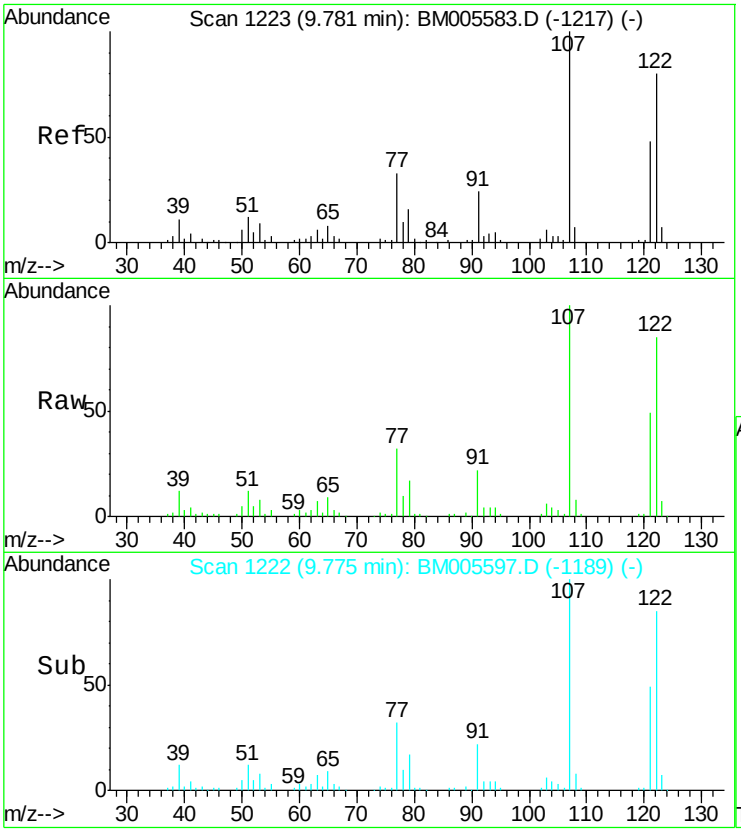


#23
2-Nitrophenol
Concen: 19.44 ng/ul
RT: 9.72 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:139 Resp: 51391

Ion	Ratio	Lower	Upper
139	100		
65	49.9	45.2	67.8
109	32.7	30.8	46.2



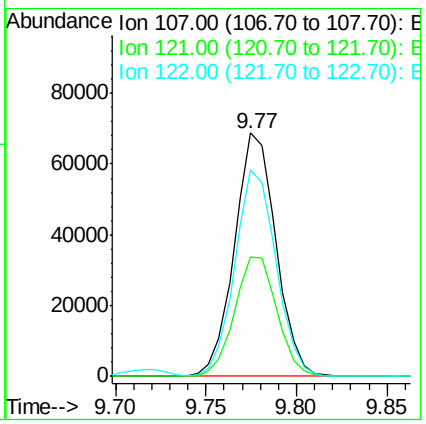


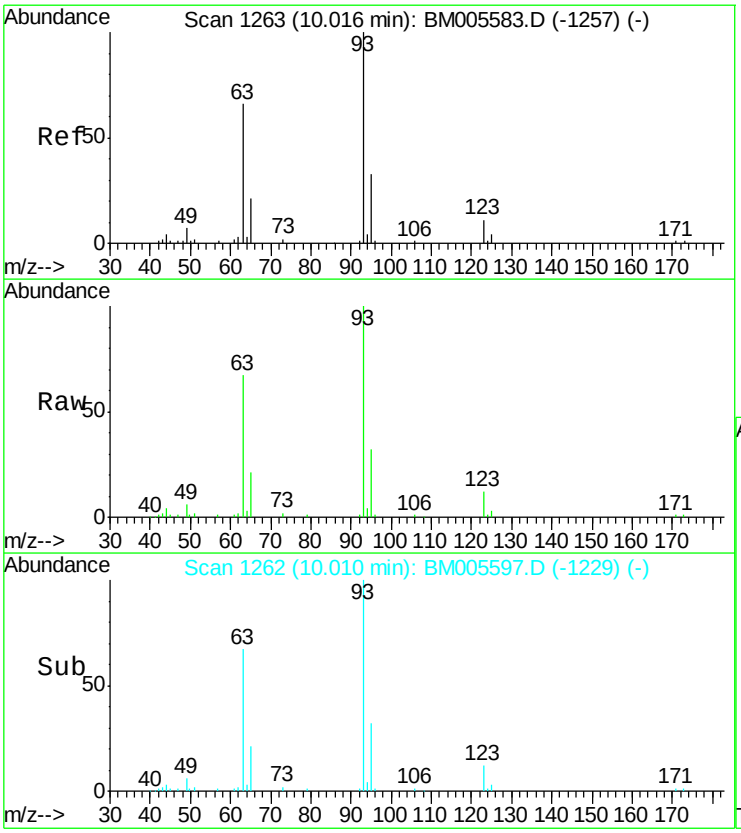
#24
2,4-Dimethylphenol
Concen: 20.03 ng/ul
RT: 9.77 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:107 Resp: 109434

Ion	Ratio	Lower	Upper
107	100		
121	49.1	37.5	56.3
122	84.8	66.9	100.3

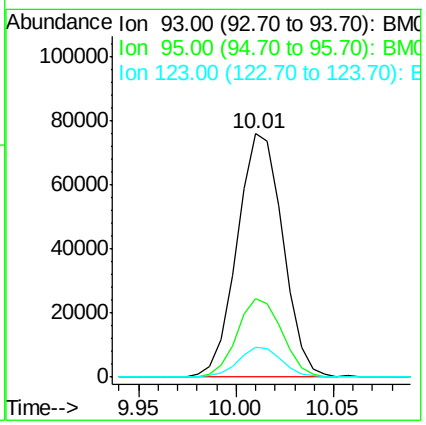


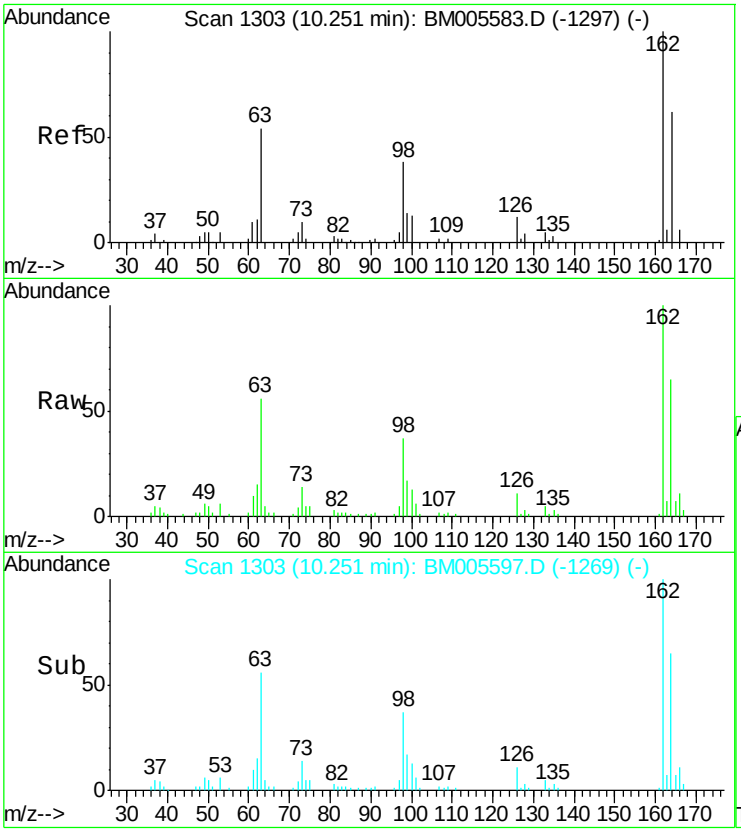


#25
Bis(2-Chloroethoxy)methane
Concen: 20.73 ng/ul
RT: 10.01 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion: 93 Resp: 123476

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.2	9.5	14.3



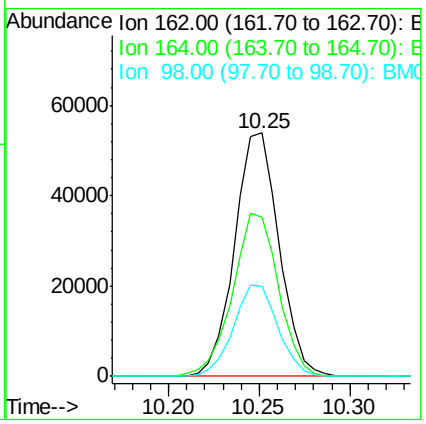


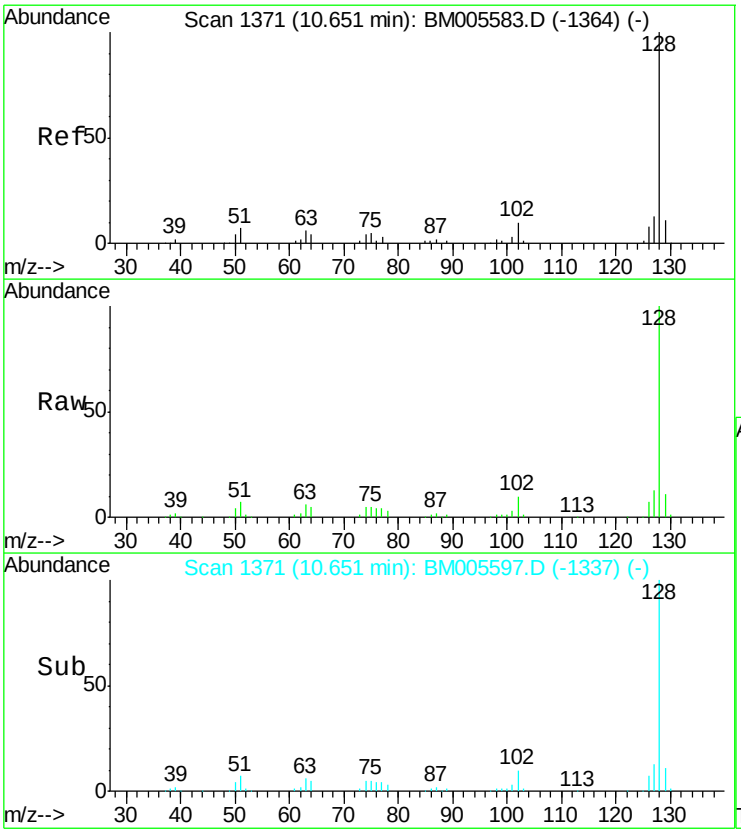
#27
2,4-Dichlorophenol
Concen: 20.12 ng/ul
RT: 10.25 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:162 Resp: 91817

Ion	Ratio	Lower	Upper
162	100		
164	65.2	50.9	76.3
98	37.2	27.7	41.5

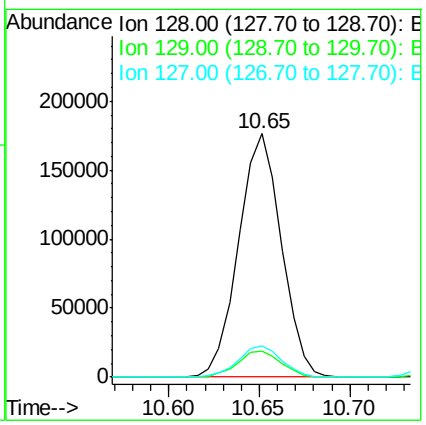


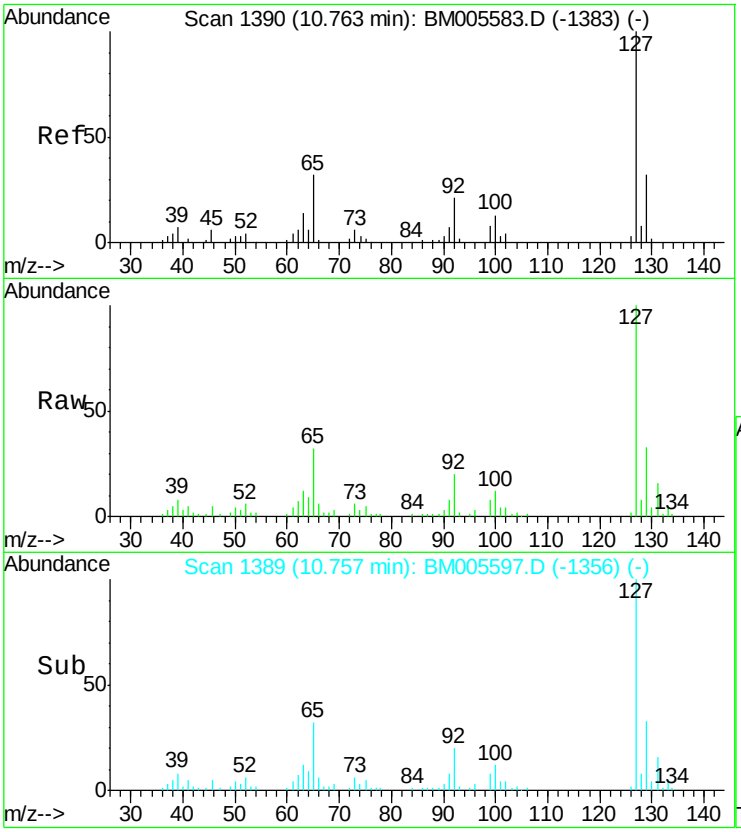


#28
Naphthalene
Concen: 19.75 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:128 Resp: 289767

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.9	10.6	15.8



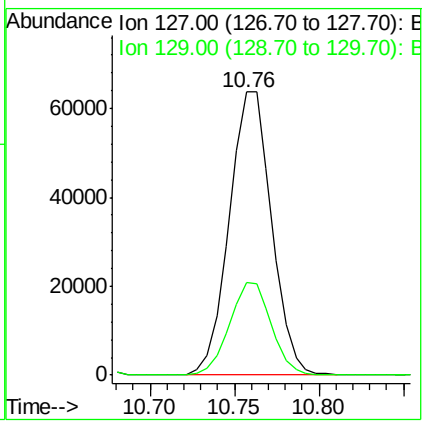


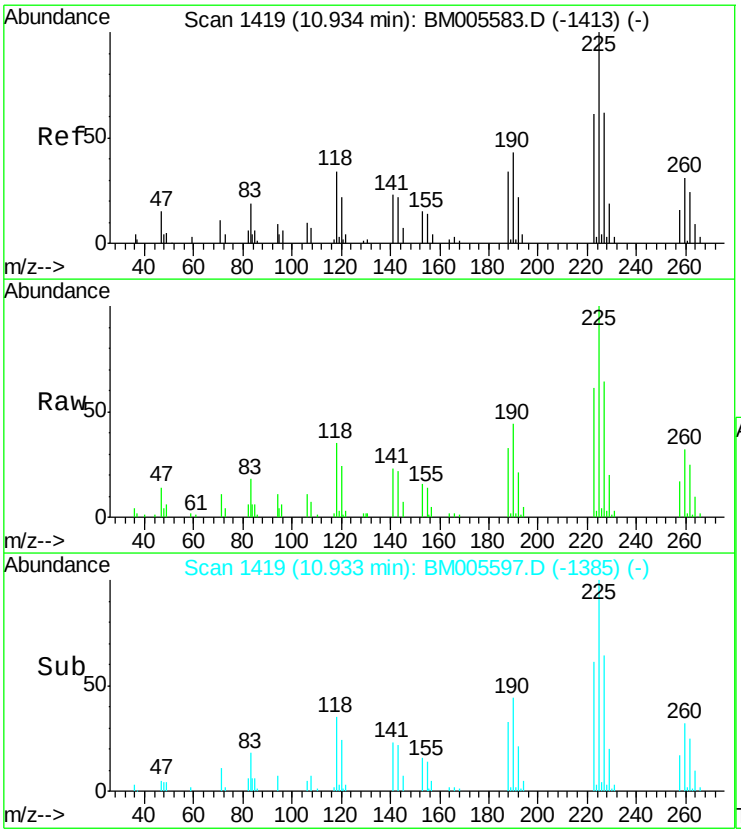
#30
4-Chloroaniline
Concen: 23.45 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:127 Resp: 111387

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.9	40.3

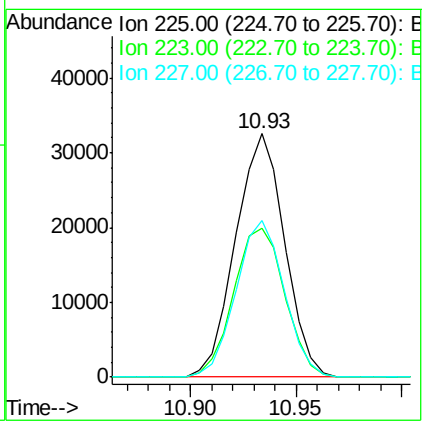


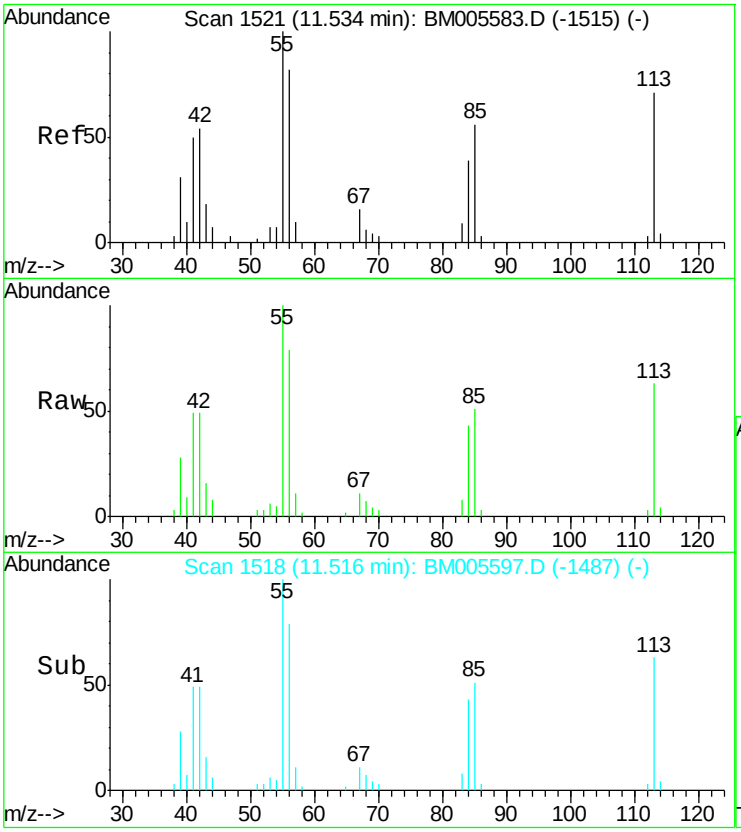


#31
Hexachlorobutadiene
Concen: 17.17 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:225 Resp: 52366

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	64.1	51.4	77.0



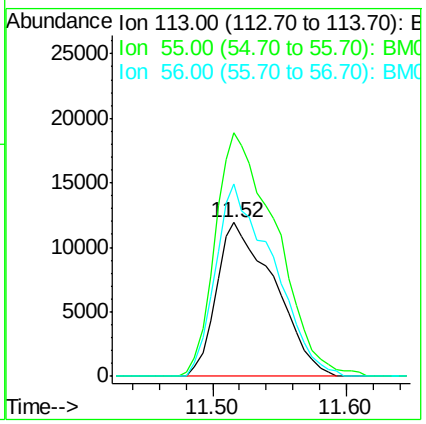


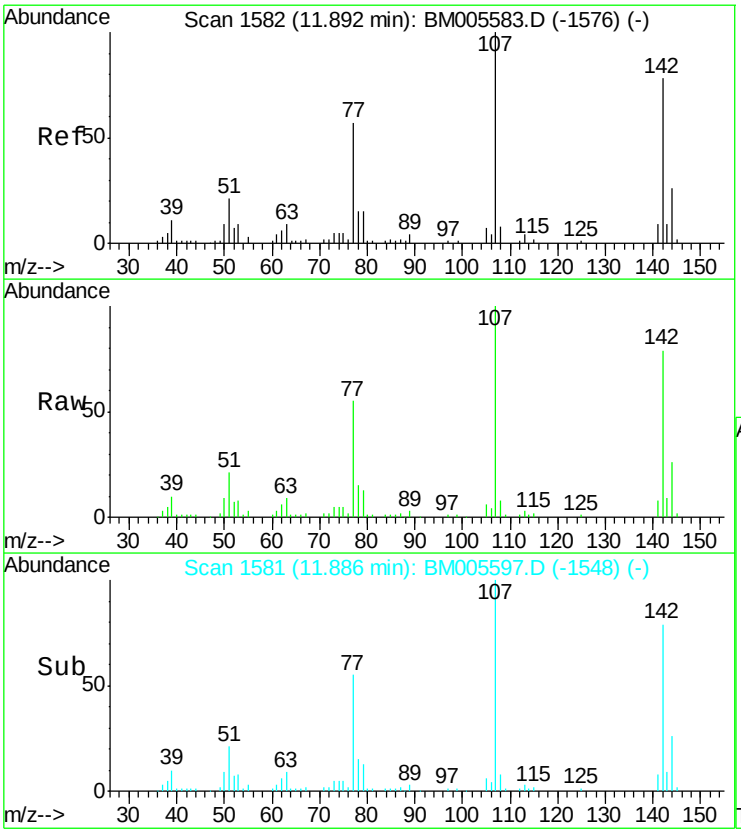
#32
Caprolactam
Concen: 23.64 ng/ul
RT: 11.52 min Scan# 1518
Delta R.T. -0.02 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:113 Resp: 36007

Ion	Ratio	Lower	Upper
113	100		
55	158.2	124.6	187.0
56	124.7	95.2	142.8

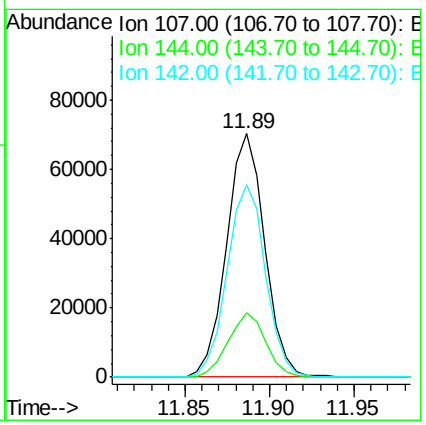


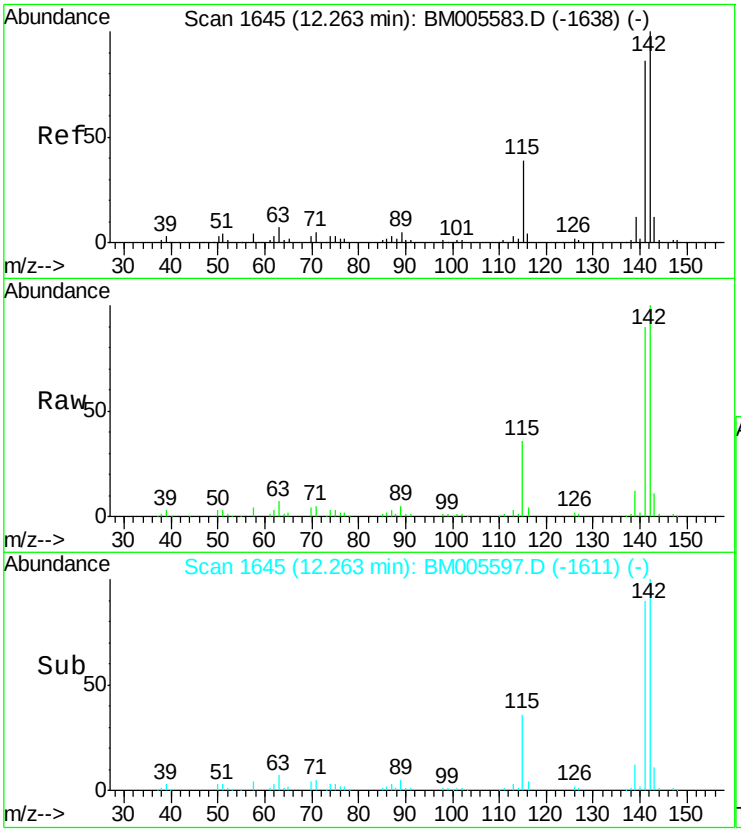


#33
4-Chloro-3-methylphenol
Concen: 22.03 ng/ul
RT: 11.89 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:107 Resp: 110142

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.6	31.0
142	78.9	63.5	95.3



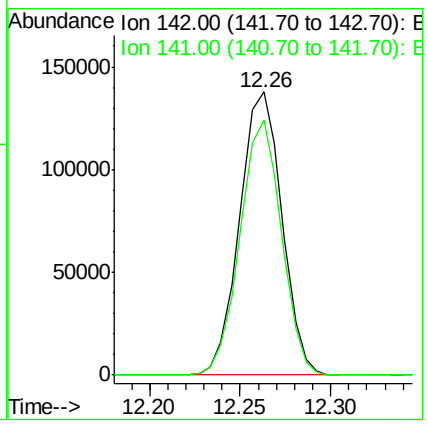


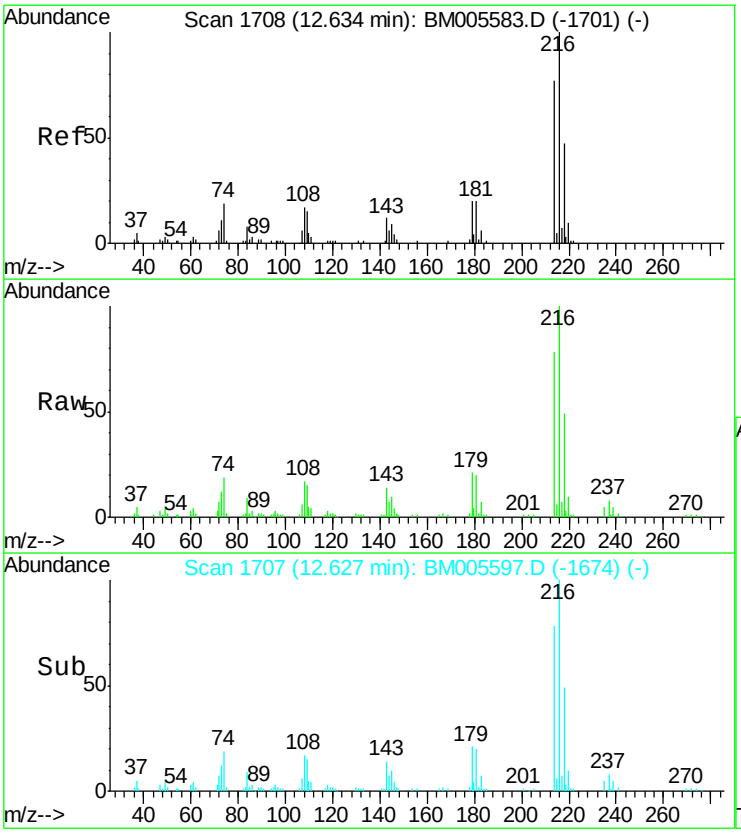
#34
2-Methylnaphthalene
Concen: 20.86 ng/ul
RT: 12.26 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:142 Resp: 223873

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.6	106.0

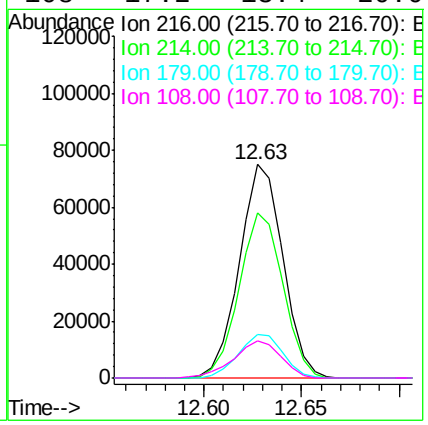


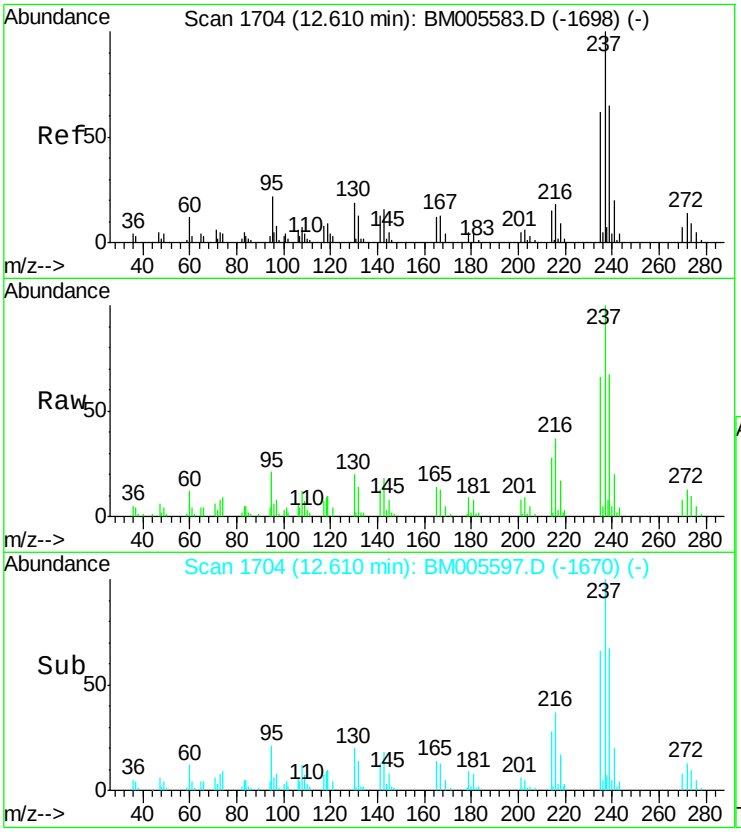


#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.71 ng/ul
RT: 12.63 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:216 Resp: 115840

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.3	93.5
179	20.7	17.4	26.0
108	17.2	13.4	20.0



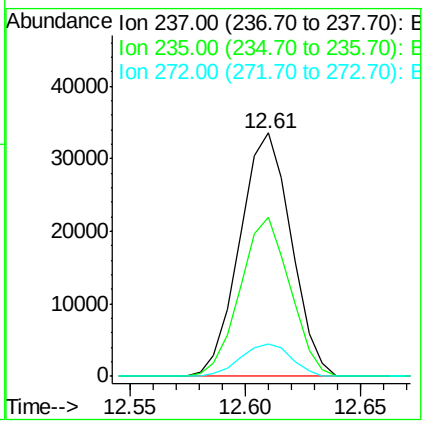


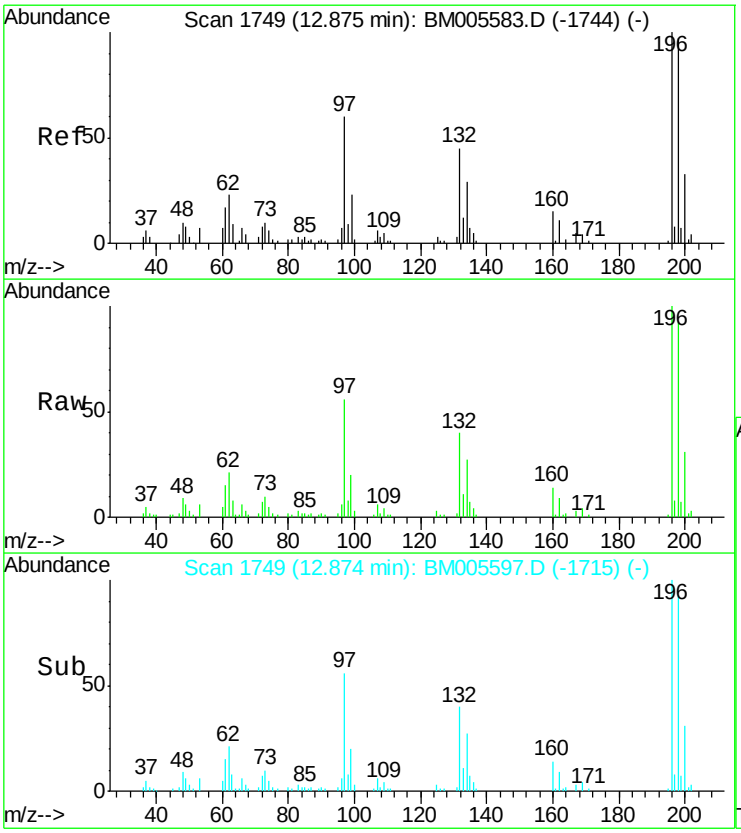
#37
Hexachlorocyclopentadiene
Concen: 12.70 ng/ul
RT: 12.61 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:237 Resp: 52162

Ion	Ratio	Lower	Upper
237	100		
235	65.6	53.3	79.9
272	13.3	10.6	15.8

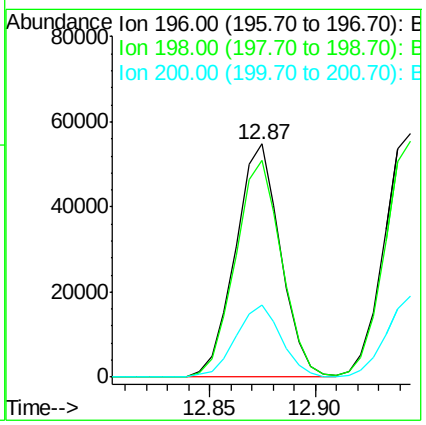


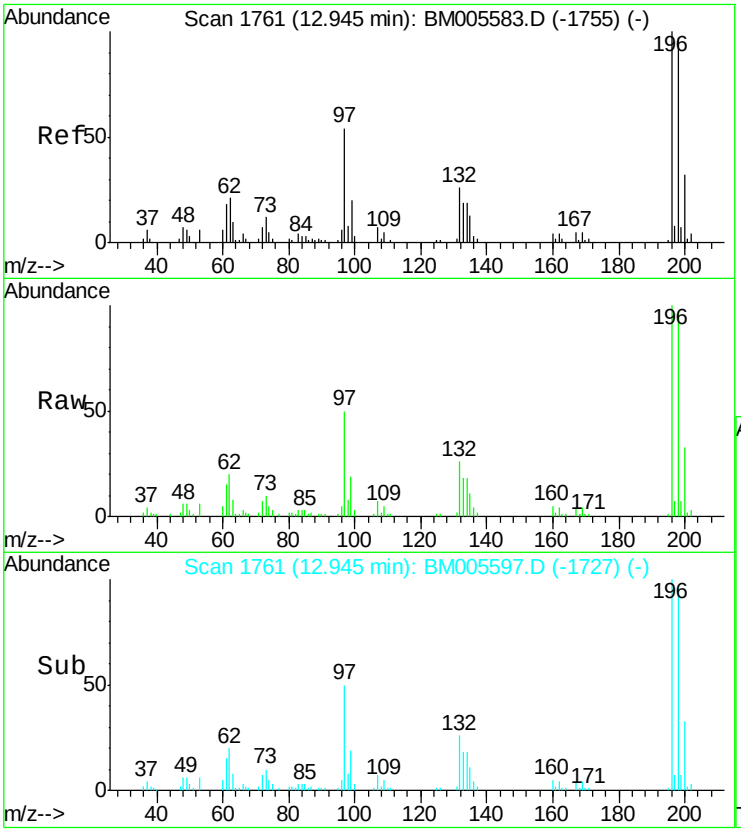


#38
2,4,6-Trichlorophenol
Concen: 19.08 ng/ul
RT: 12.87 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:196 Resp: 81339

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.0	112.4
200	30.8	25.2	37.8



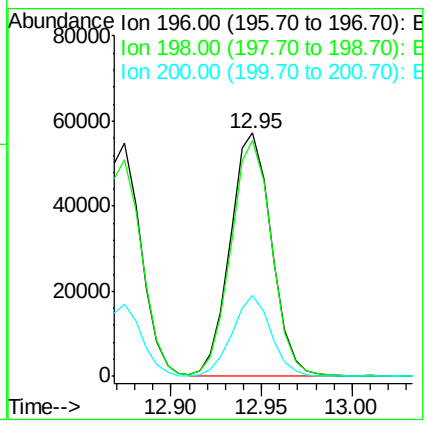


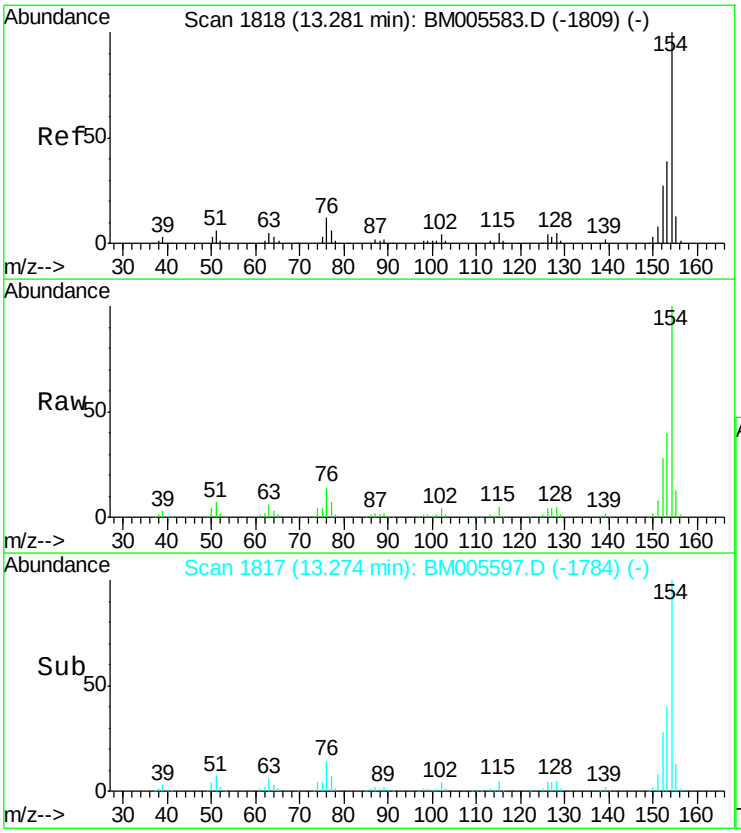
#39
2,4,5-Trichlorophenol
Concen: 19.31 ng/ul
RT: 12.95 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:196 Resp: 90650

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.0	112.4
200	33.1	23.5	35.3

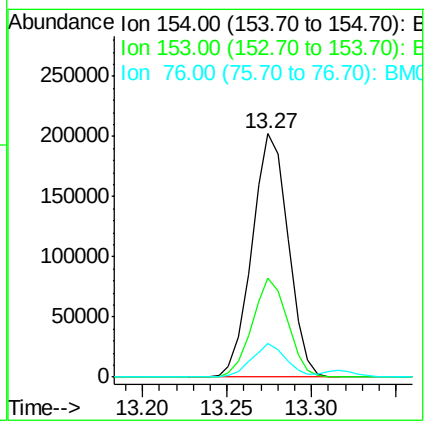


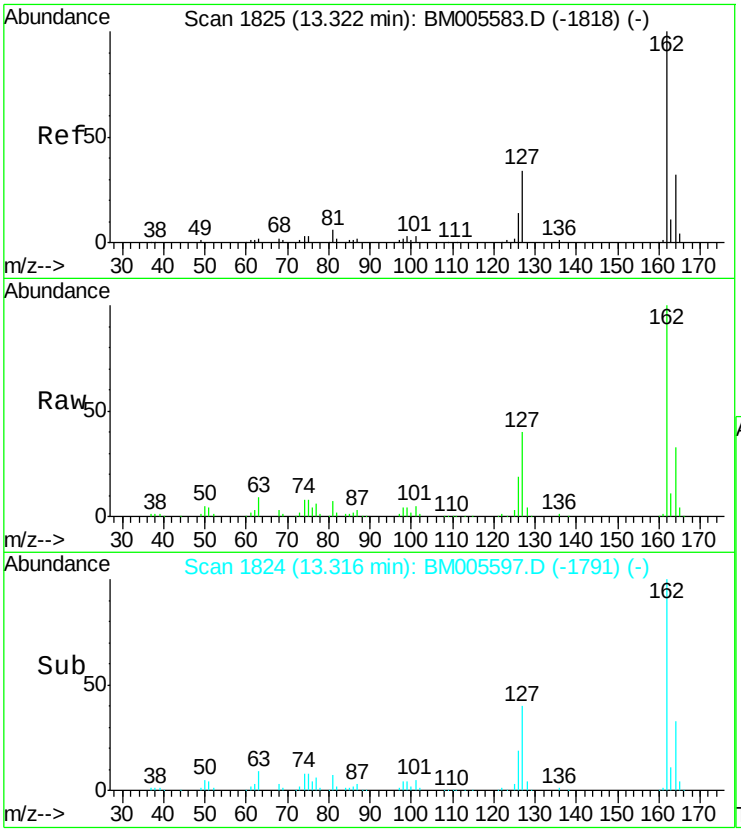


#40
1,1'-Biphenyl
Concen: 18.83 ng/ul
RT: 13.27 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:154 Resp: 302651

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.7	47.5
76	13.6	10.1	15.1



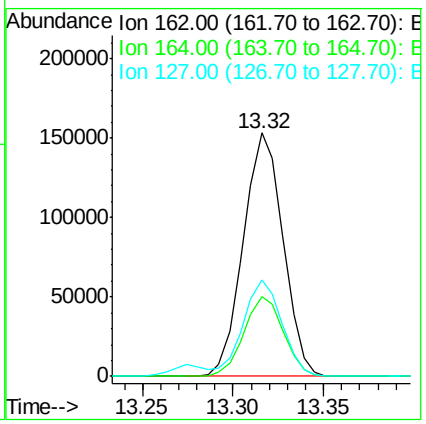


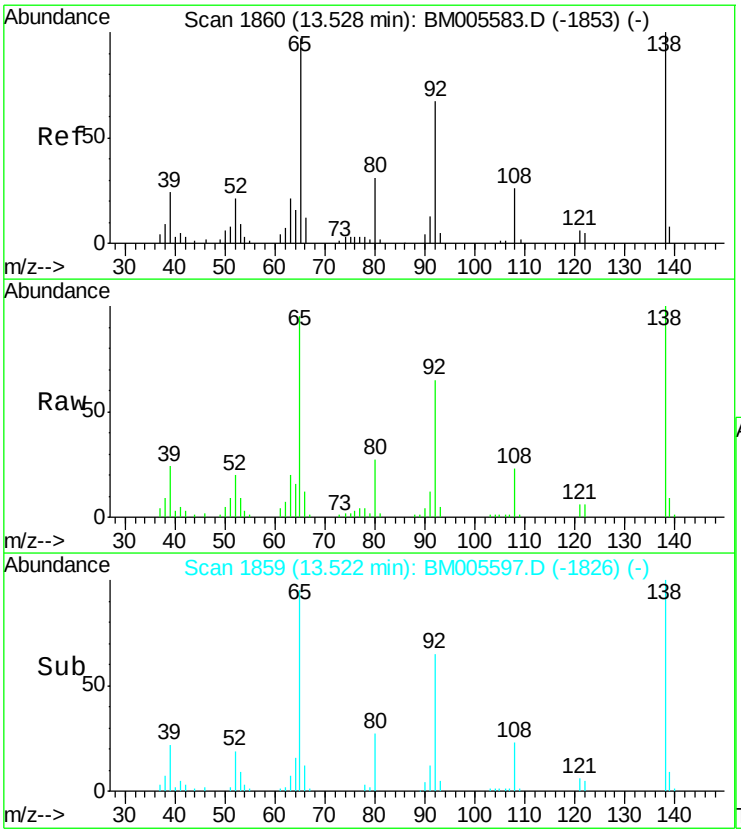
#41
2-Chloronaphthalene
Concen: 18.90 ng/ul
RT: 13.32 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:162 Resp: 234055

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.7	32.0	48.0

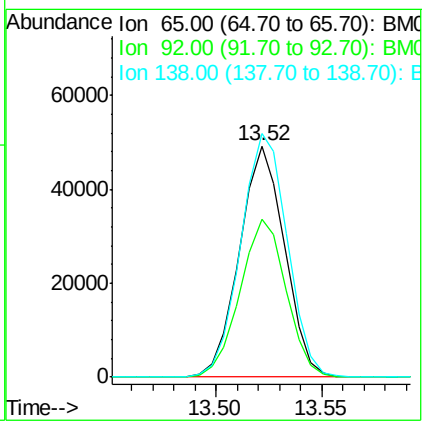


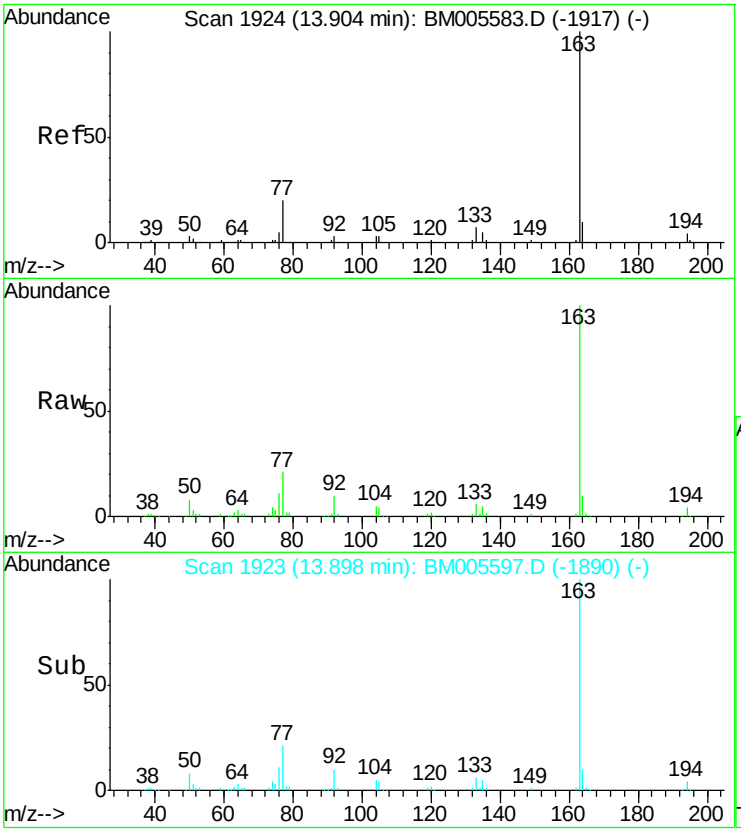


#42
2-Nitroaniline
Concen: 19.61 ng/ul
RT: 13.52 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion: 65 Resp: 73109

Ion	Ratio	Lower	Upper
65	100		
92	68.4	53.6	80.4
138	105.4	82.6	124.0



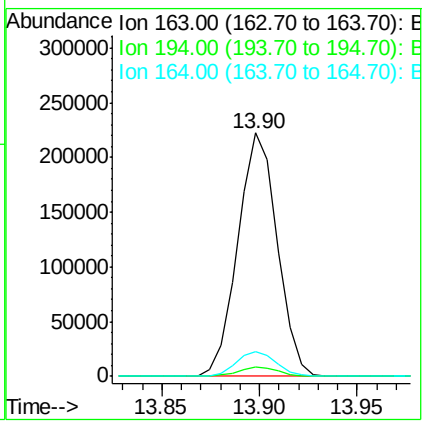


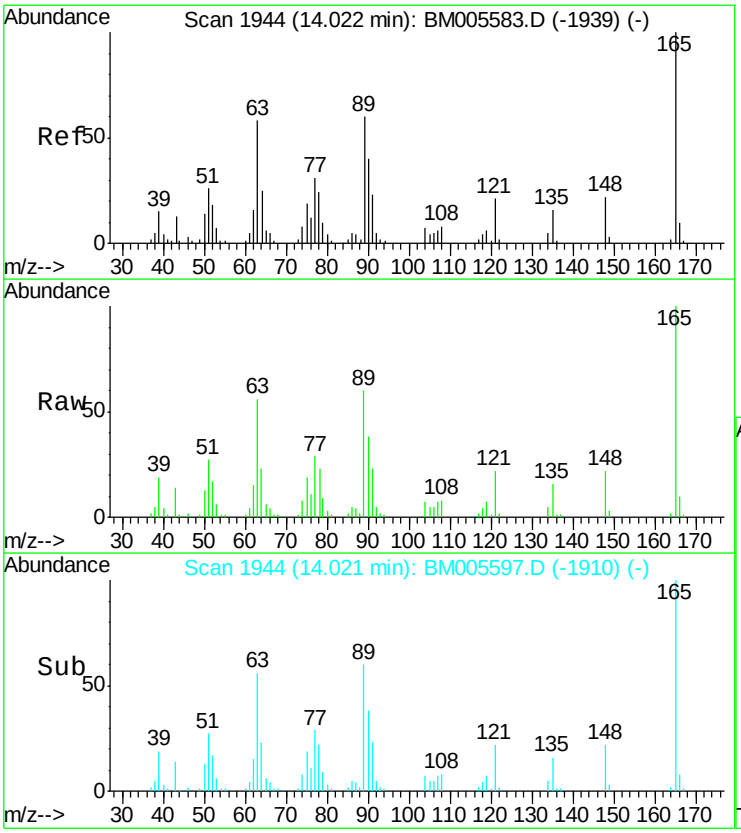
#44
Dimethylphthalate
Concen: 20.17 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:163 Resp: 311467

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.0	12.0

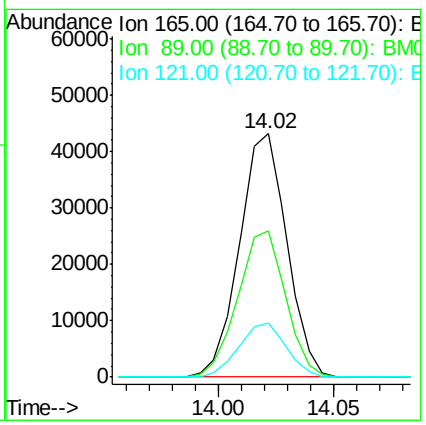


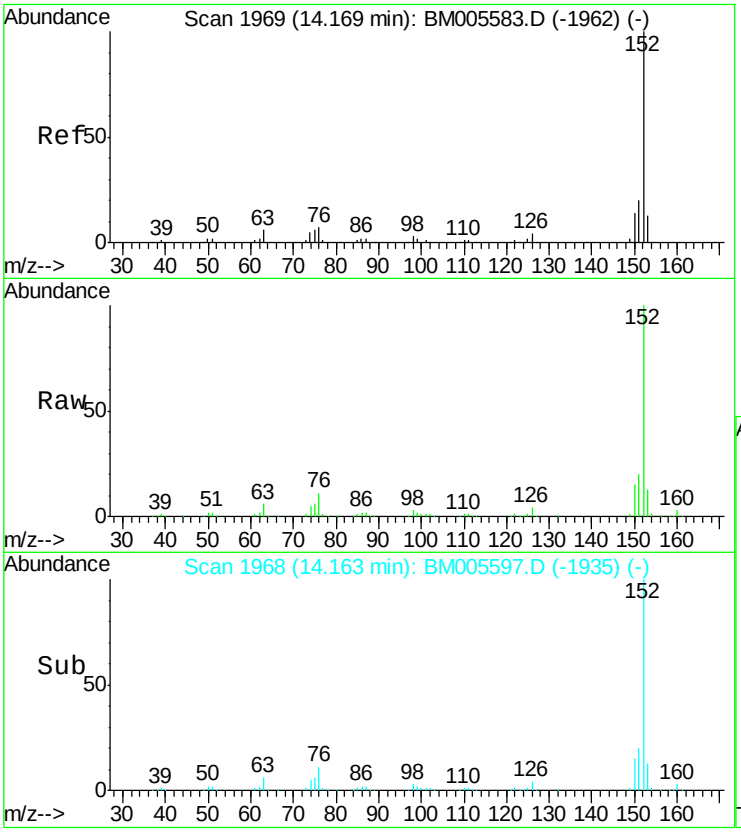


#45
2,6-Dinitrotoluene
Concen: 19.80 ng/ul
RT: 14.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:165 Resp: 61823

Ion	Ratio	Lower	Upper
165	100		
89	60.1	48.2	72.2
121	22.1	17.4	26.0



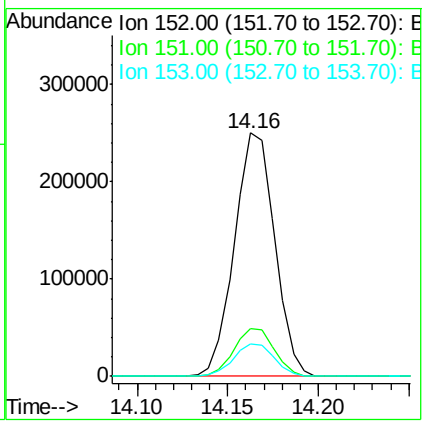


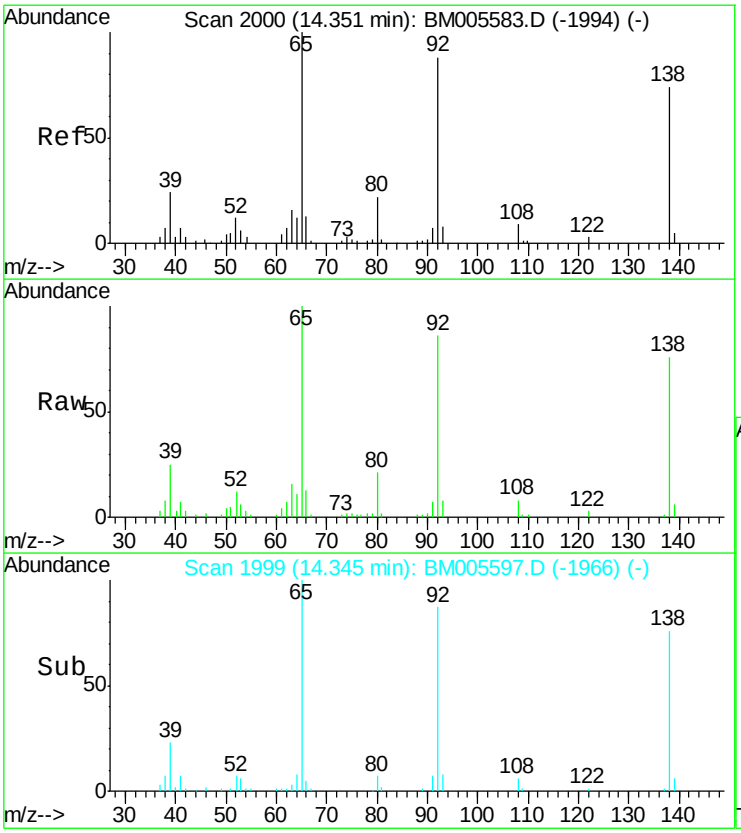
#47
Acenaphthylene
Concen: 19.50 ng/ul
RT: 14.16 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:152 Resp: 387158

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.3	10.5	15.7

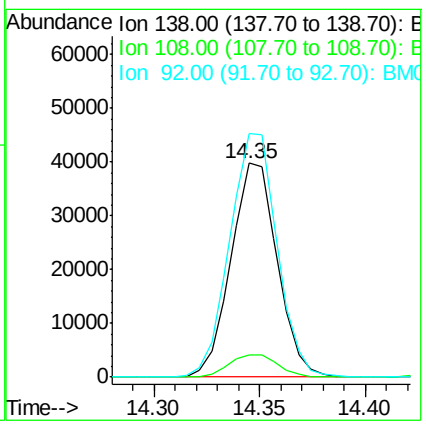


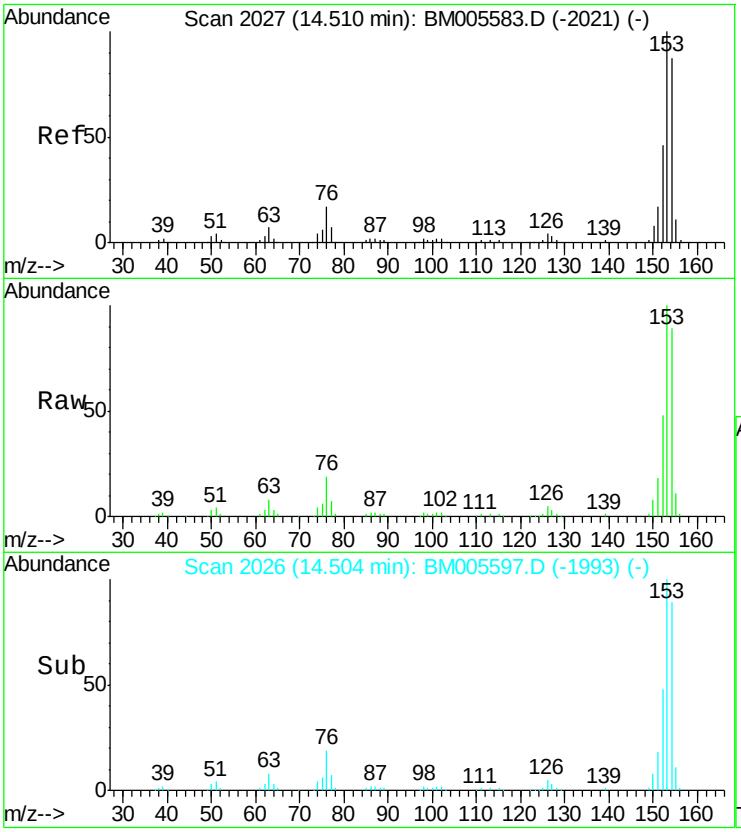


#48
3-Nitroaniline
Concen: 20.90 ng/ul
RT: 14.35 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:138 Resp: 60456

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	113.9	92.8	139.2



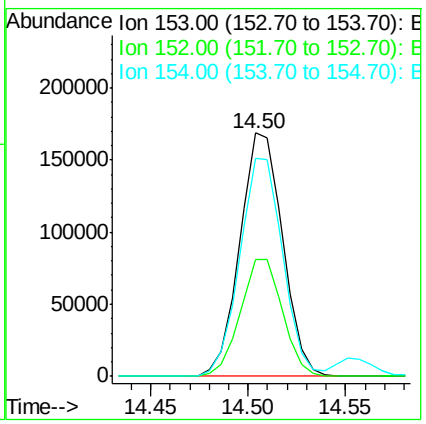


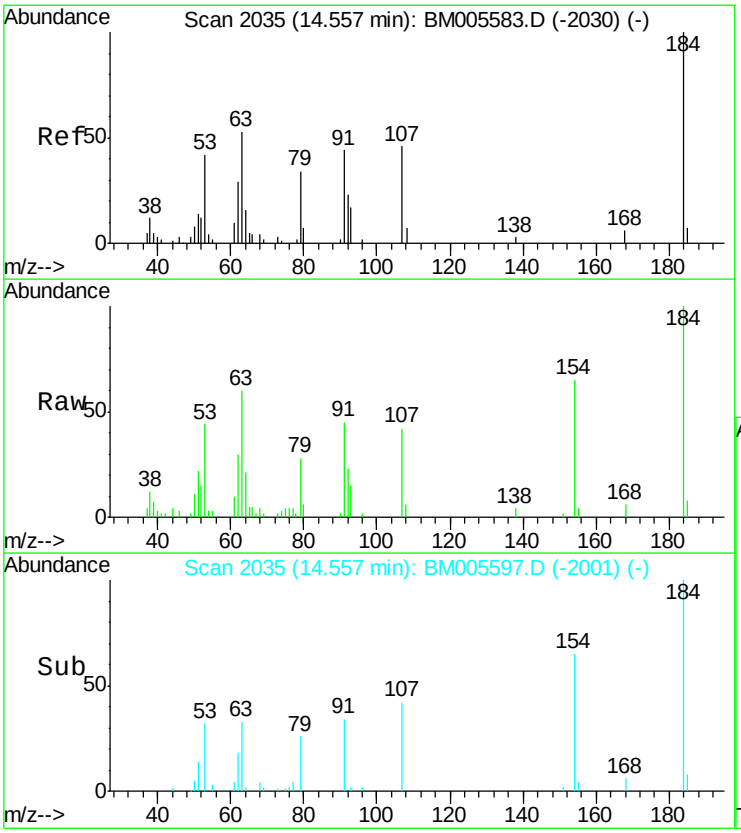
#49
Acenaphthene
Concen: 19.60 ng/ul
RT: 14.50 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:153 Resp: 256578

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.8	56.6
154	89.4	71.1	106.7

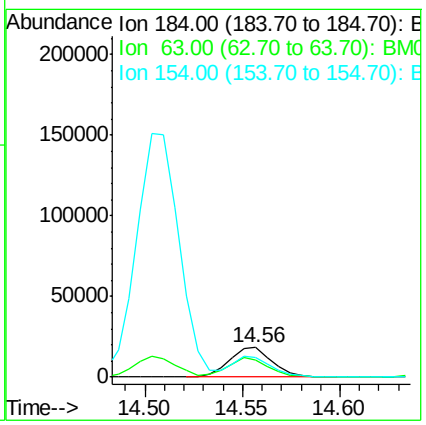


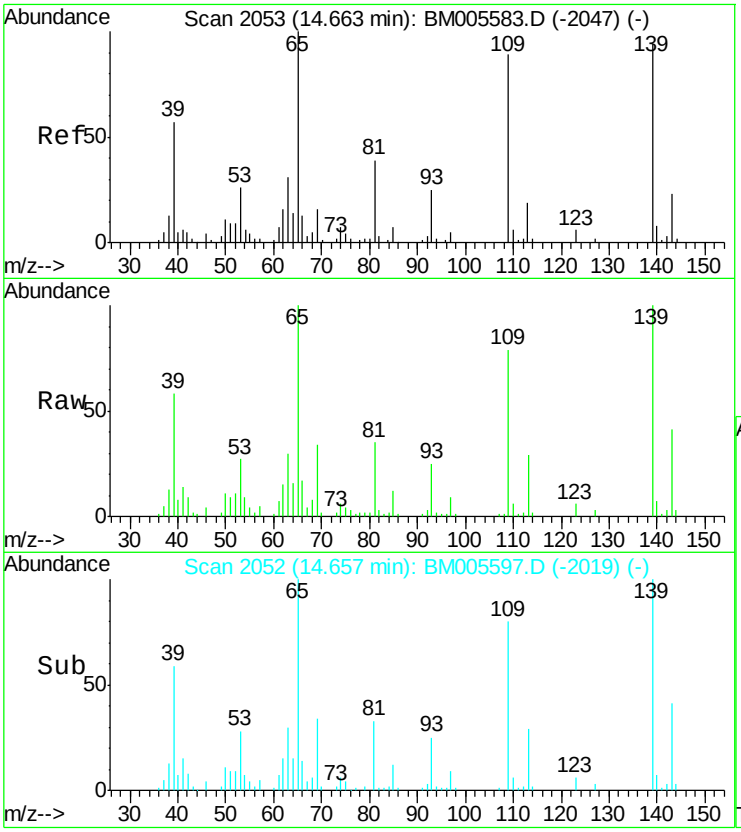


#50
2,4-Dinitrophenol
Concen: 15.86 ng/ul
RT: 14.56 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:184 Resp: 27718

Ion	Ratio	Lower	Upper
184	100		
63	59.6	51.1	76.7
154	64.8	59.3	88.9



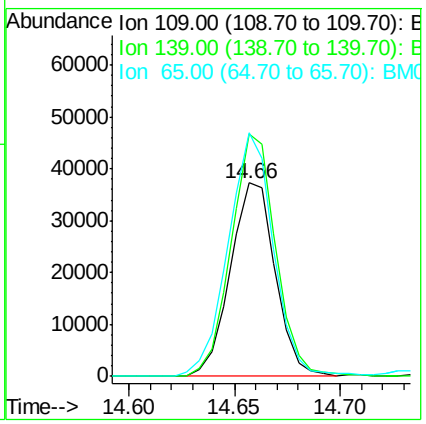


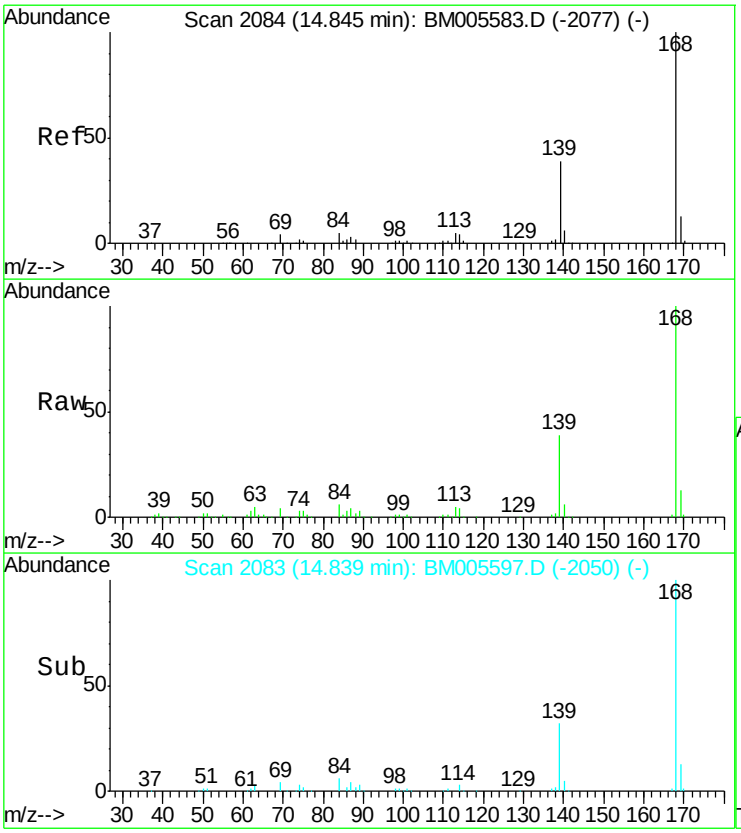
#52
4-Nitrophenol
Concen: 18.50 ng/ul
RT: 14.66 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:109 Resp: 54936

Ion	Ratio	Lower	Upper
109	100		
139	125.6	87.5	131.3
65	126.1	90.2	135.2

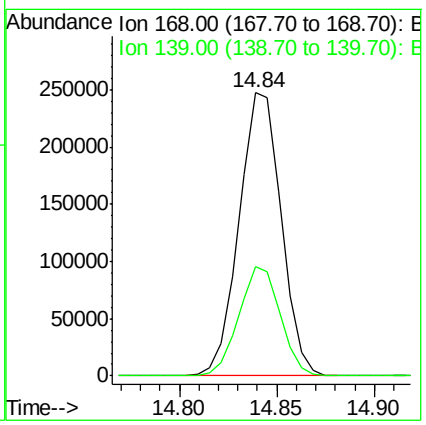


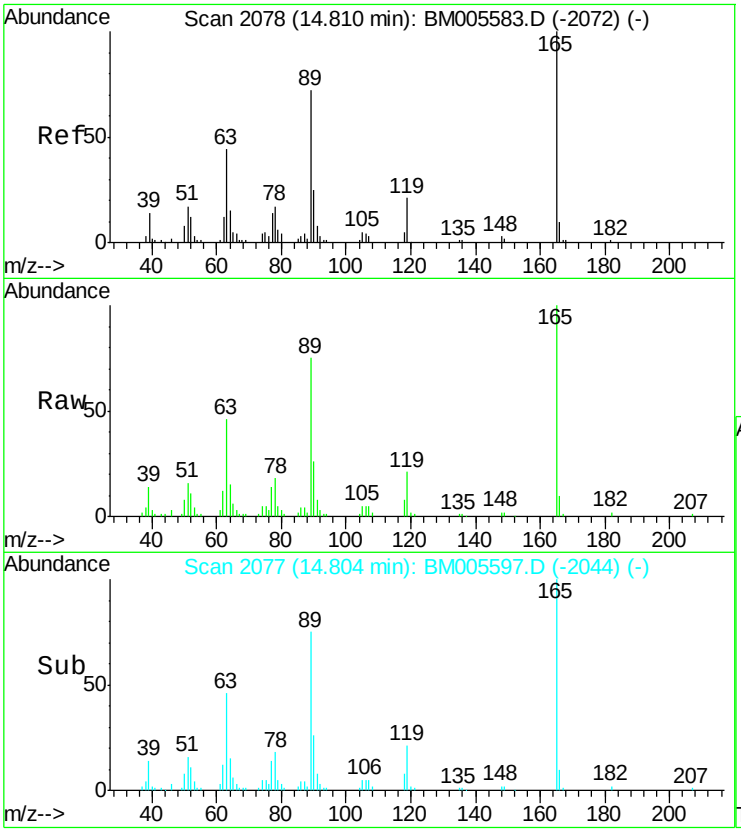


#53
Dibenzofuran
Concen: 19.77 ng/ul
RT: 14.84 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:168 Resp: 369575

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	46.0



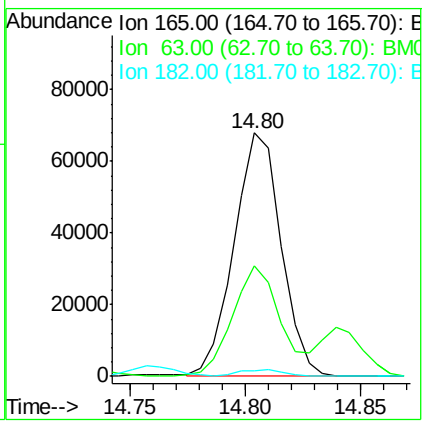


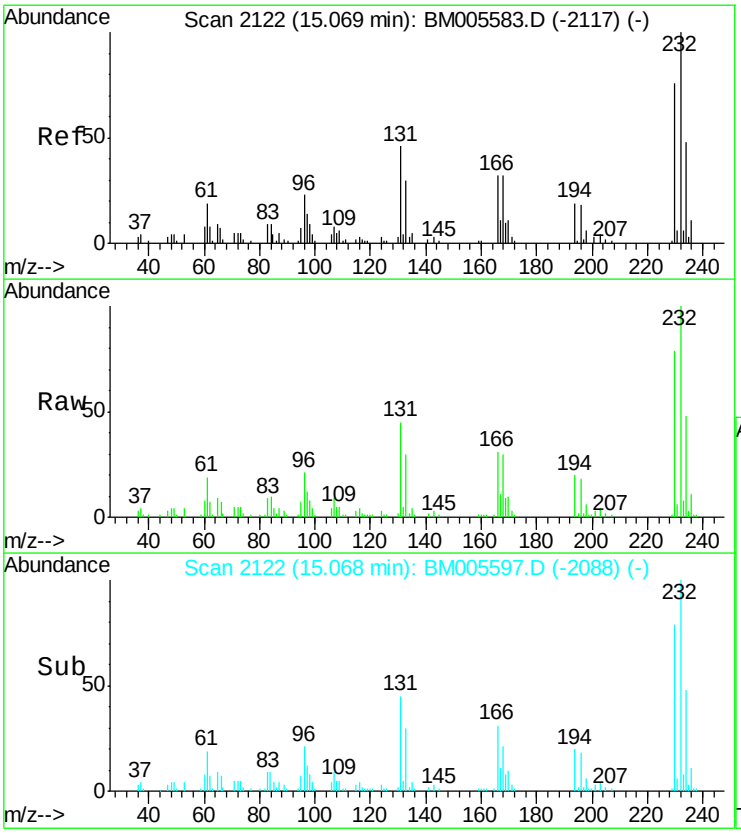
#54
2,4-Dinitrotoluene
Concen: 21.22 ng/ul
RT: 14.80 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:165 Resp: 96693

Ion	Ratio	Lower	Upper
165	100		
63	45.6	33.9	50.9
182	2.3	2.3	3.5

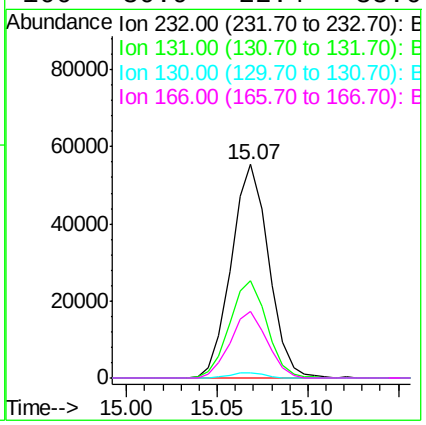


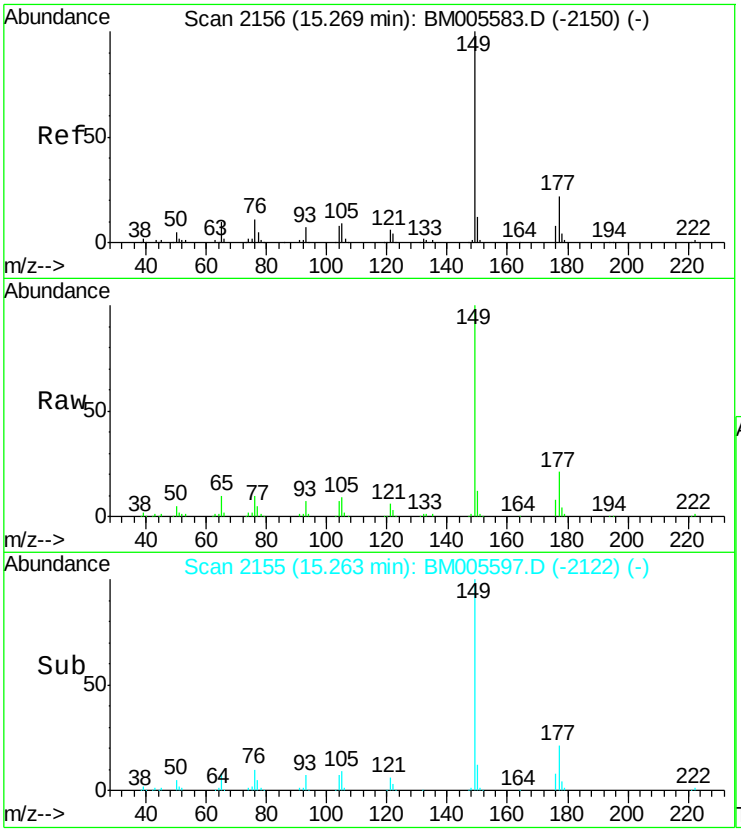


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.46 ng/ul
RT: 15.07 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:232 Resp: 79831

Ion	Ratio	Lower	Upper
232	100		
131	45.3	34.1	51.1
130	2.4	1.8	2.8
166	30.9	22.4	33.6



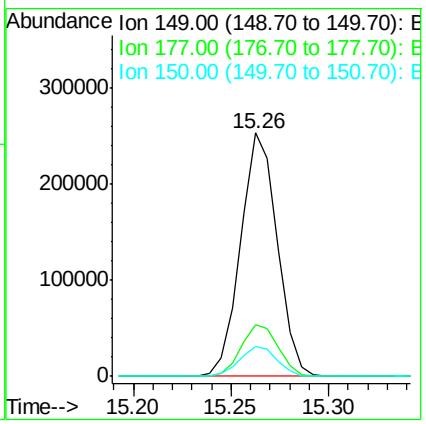


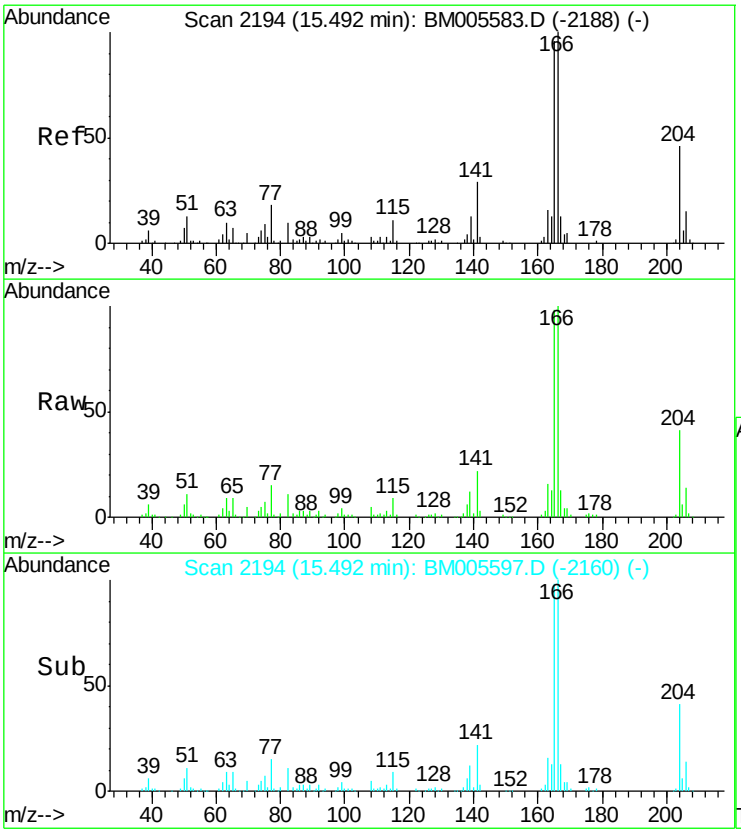
#56
Diethylphthalate
Concen: 20.88 ng/ul
RT: 15.26 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 328892

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	12.3	10.2	15.2

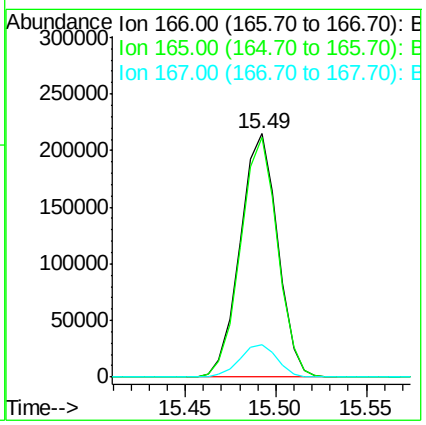


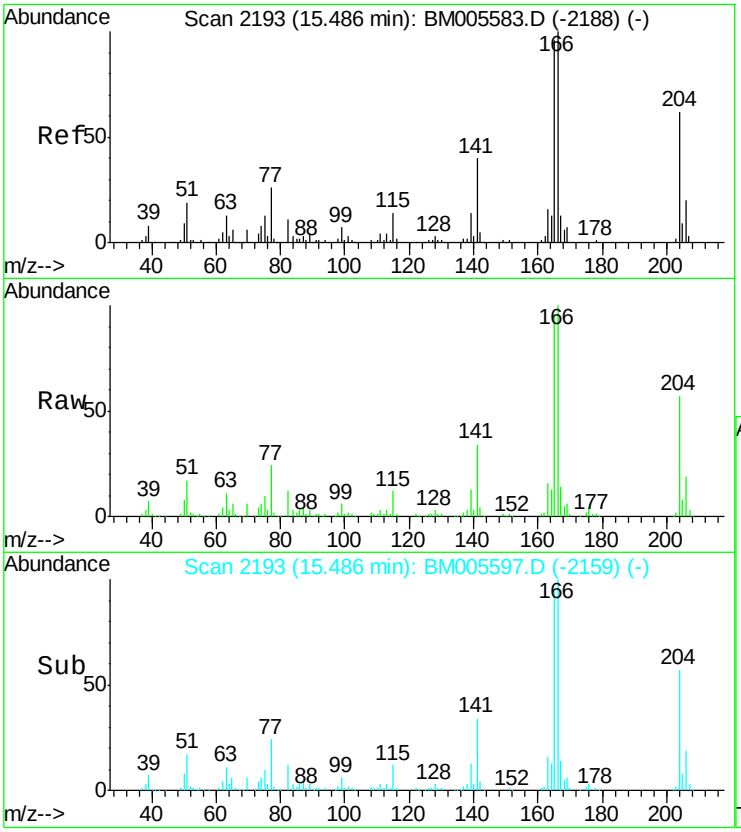


#58
Fluorene
Concen: 20.64 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:166 Resp: 308695

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.0	117.0
167	13.5	10.5	15.7



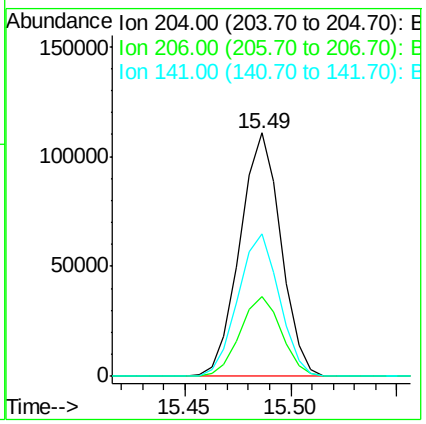


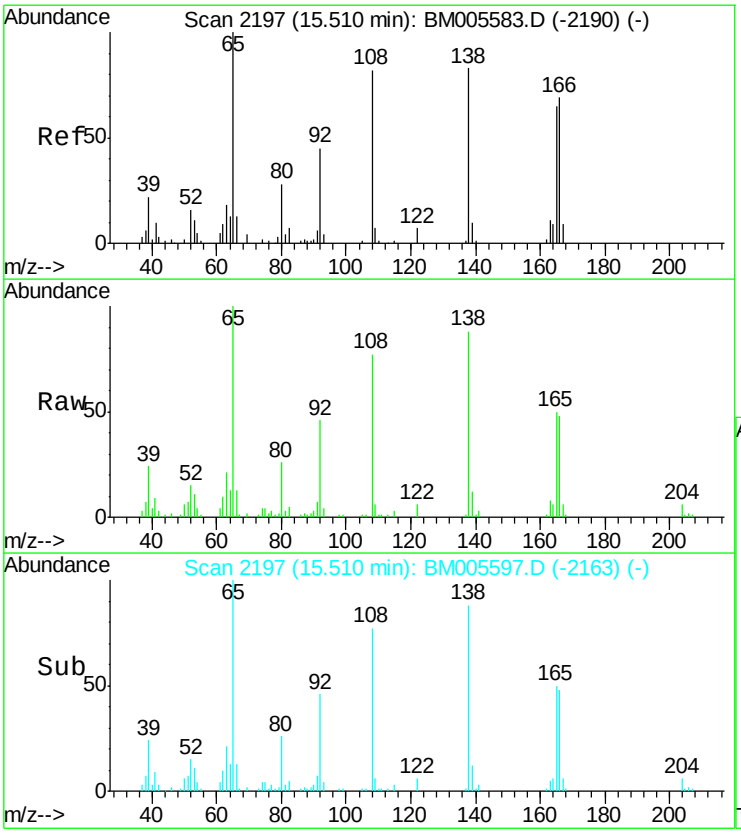
#59
4-Chlorophenyl-phenylether
Concen: 20.01 ng/ul
RT: 15.49 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:204 Resp: 149557

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.3	37.9
141	58.7	50.5	75.7

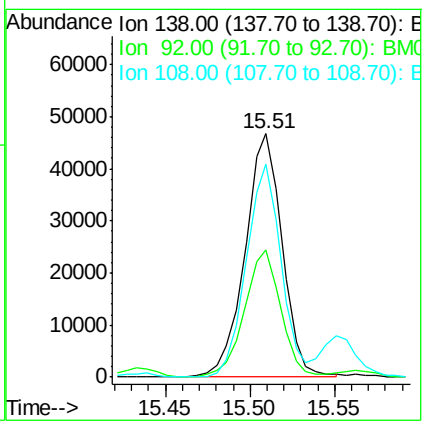


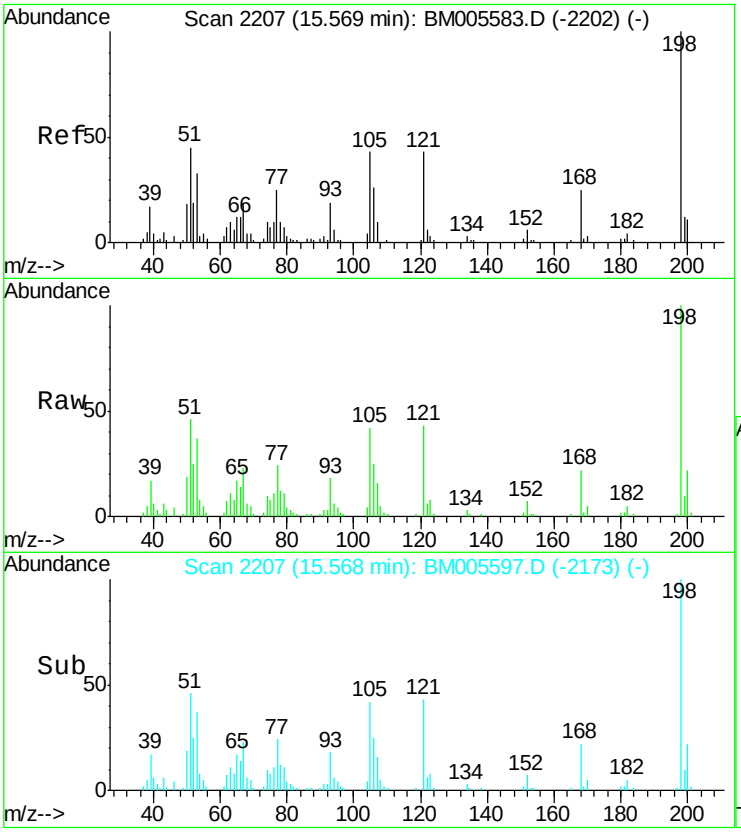


#60
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:138 Resp: 71755

Ion	Ratio	Lower	Upper
138	100		
92	52.2	41.4	62.0
108	87.3	79.4	119.0



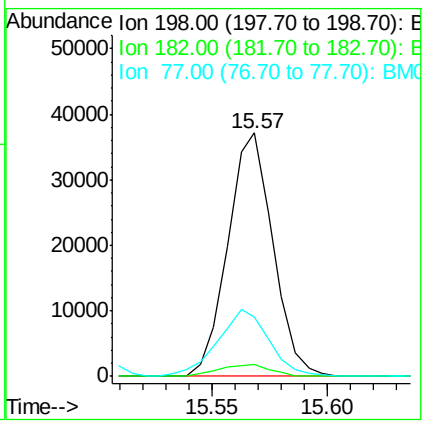


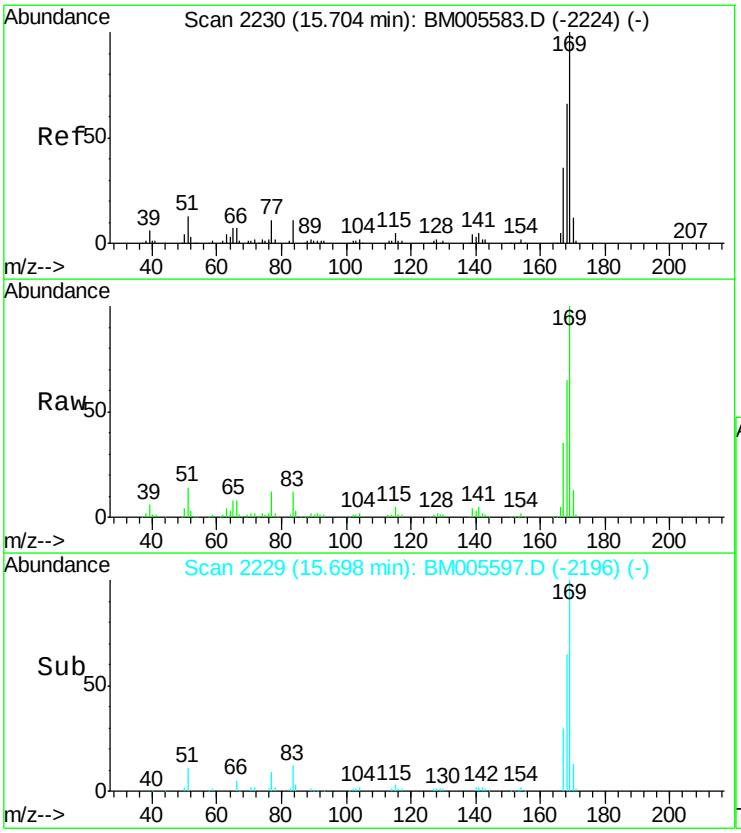
#63
4,6-Dinitro-2-methylphenol
Concen: 17.34 ng/ul
RT: 15.57 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:198 Resp: 50424

Ion	Ratio	Lower	Upper
198	100		
182	4.6	2.5	3.7#
77	24.1	21.8	32.8

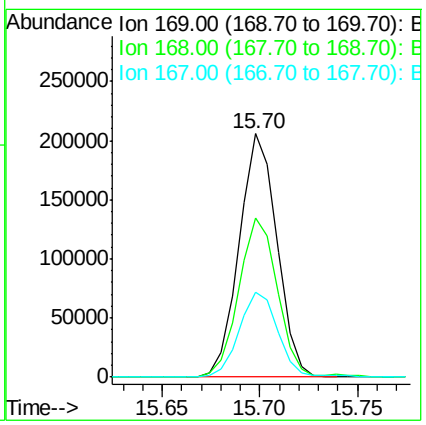


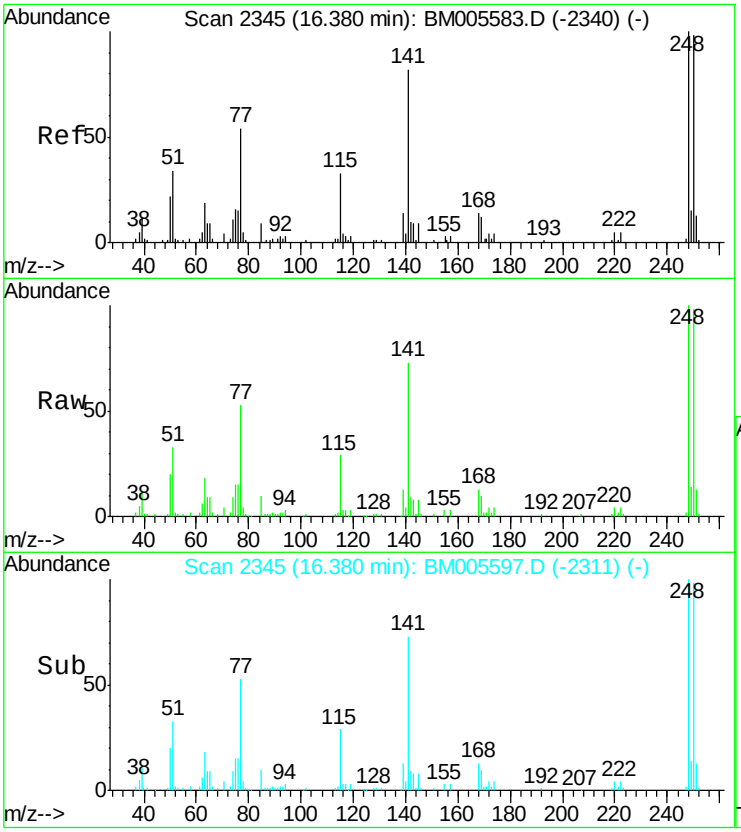


#64
N-Nitrosodiphenylamine
Concen: 18.88 ng/ul
RT: 15.70 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:169 Resp: 275823

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.2	79.8
167	35.1	28.9	43.3



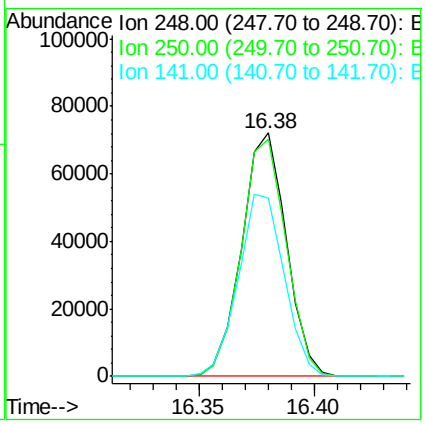


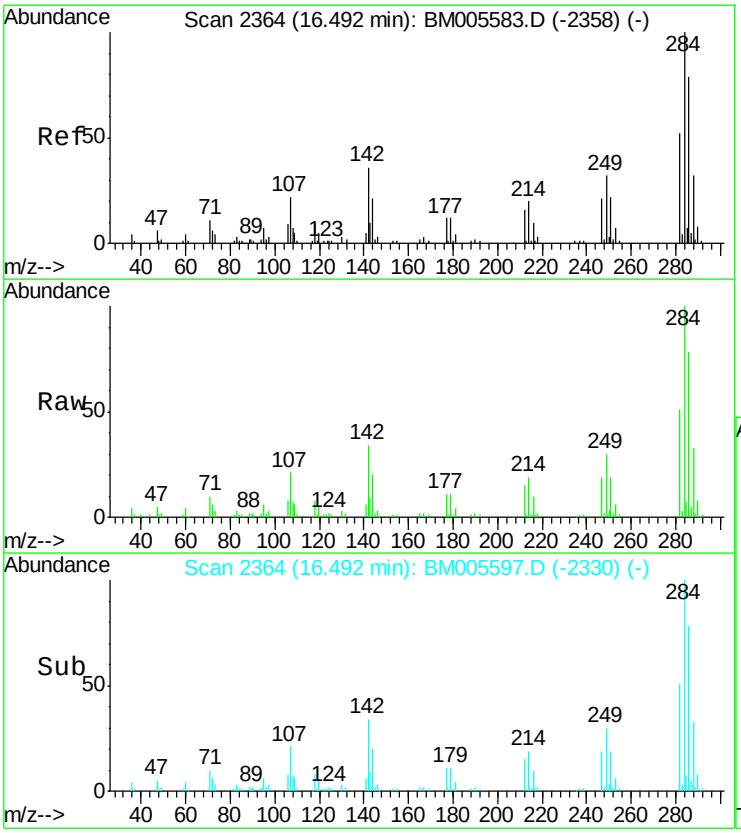
#65
4-Bromophenyl-phenylether
Concen: 18.17 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:248 Resp: 97450

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	73.4	61.0	91.4

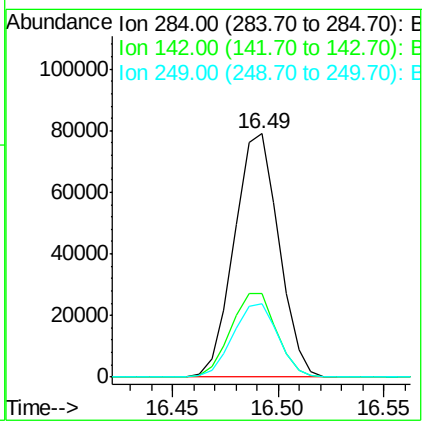


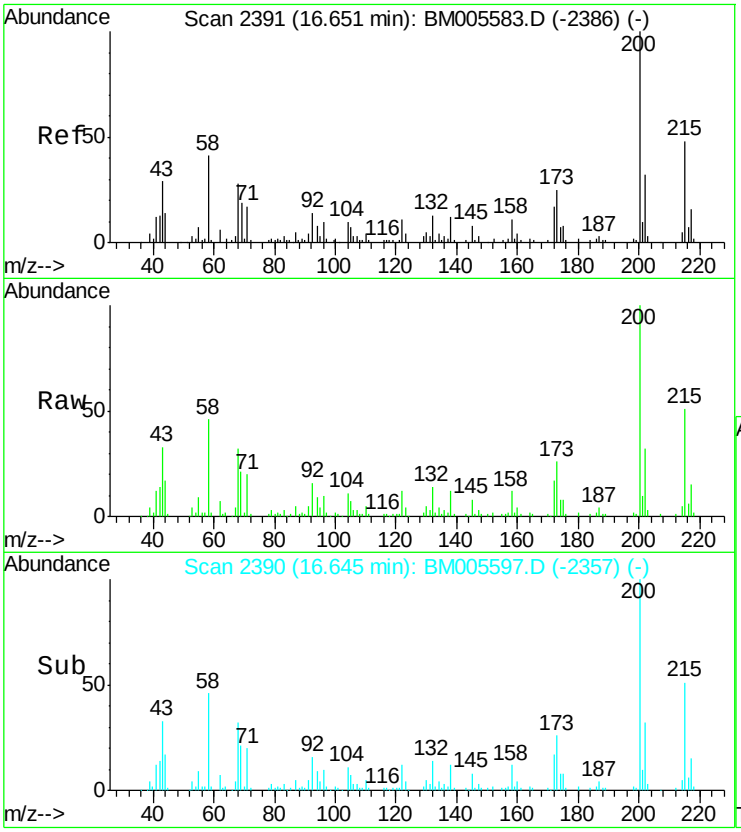


#66
Hexachlorobenzene
Concen: 18.98 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:284 Resp: 115979

Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.1	43.7
249	30.1	26.4	39.6



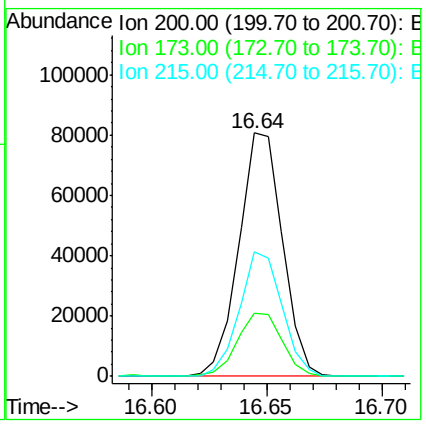


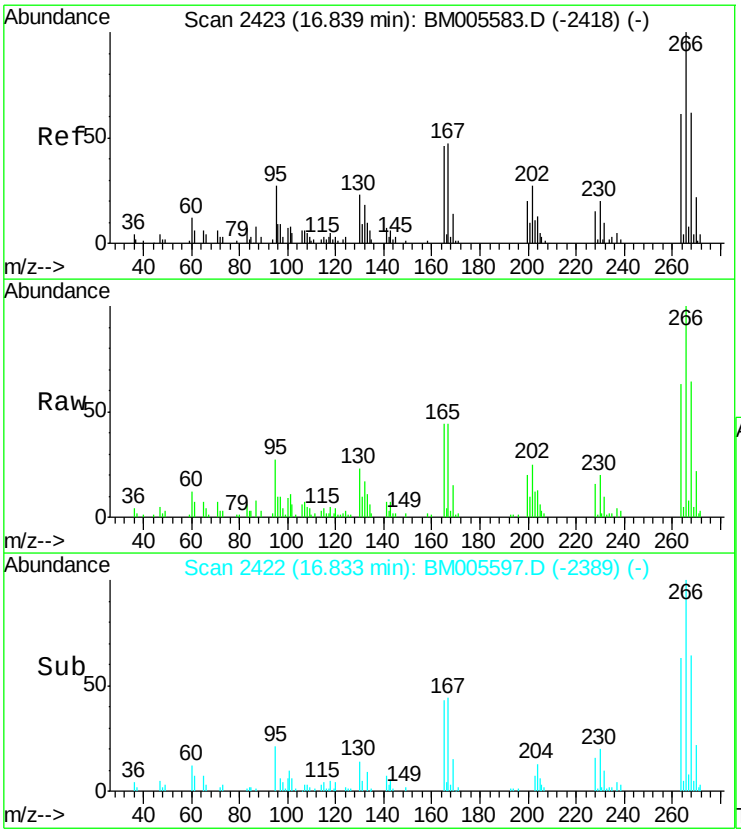
#67
Atrazine
Concen: 19.57 ng/ul
RT: 16.64 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:200 Resp: 106971

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.4	30.6
215	51.0	38.3	57.5

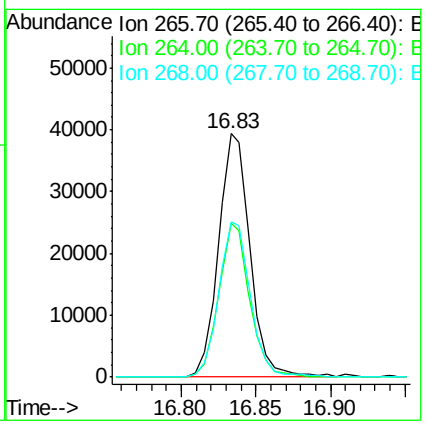


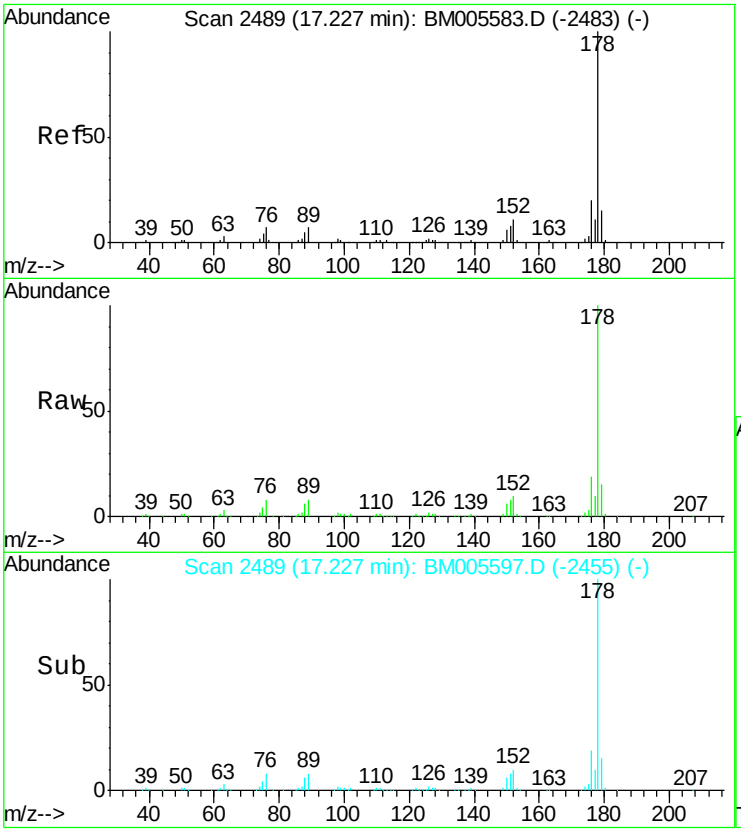


#68
Pentachlorophenol
Concen: 15.90 ng/ul
RT: 16.83 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:266 Resp: 58299

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.9	76.3
268	63.9	52.8	79.2



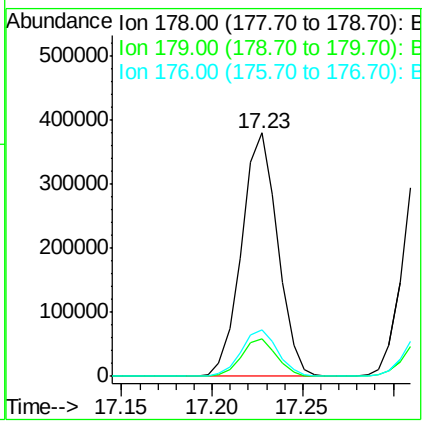


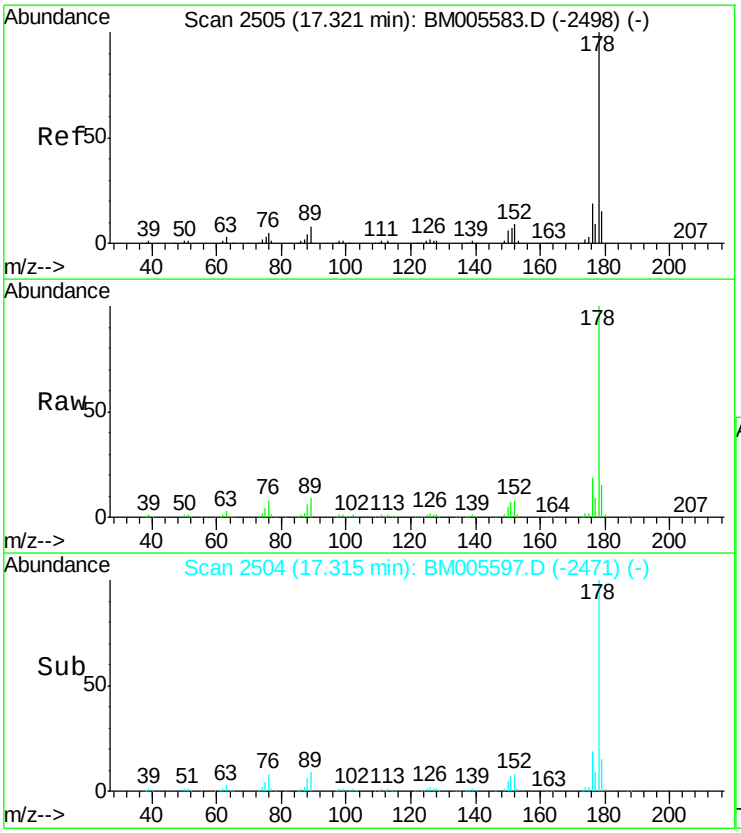
#69
Phenanthrene
Concen: 19.55 ng/ul
RT: 17.23 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:178 Resp: 526022

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.2	15.8	23.6

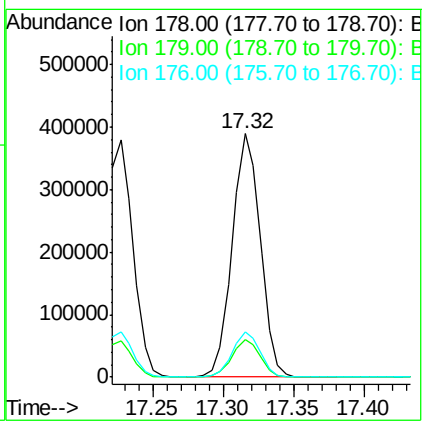


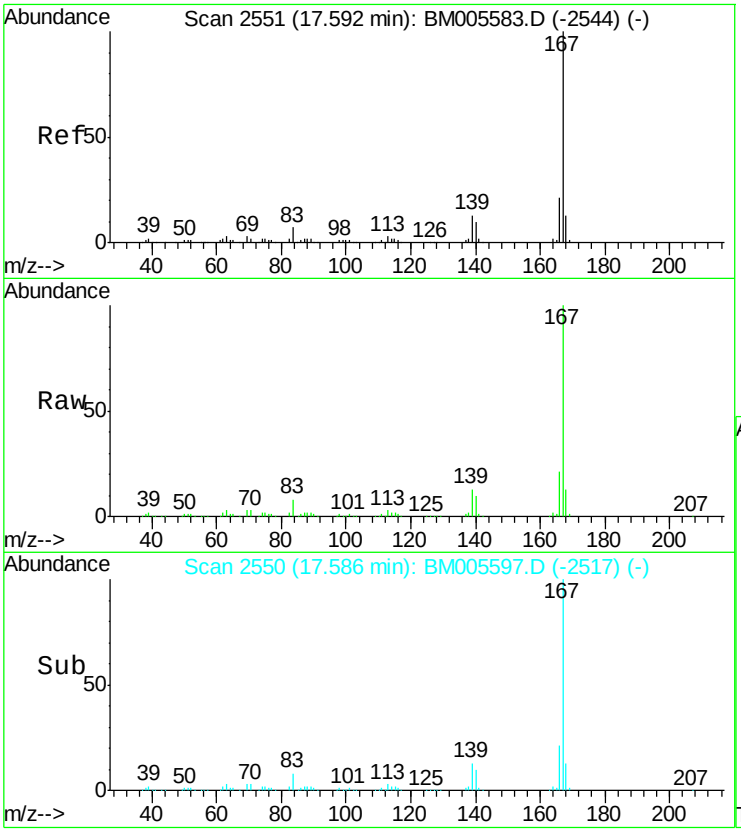


#71
Anthracene
Concen: 19.69 ng/ul
RT: 17.32 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:178 Resp: 540017

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	18.8
176	18.6	15.0	22.4



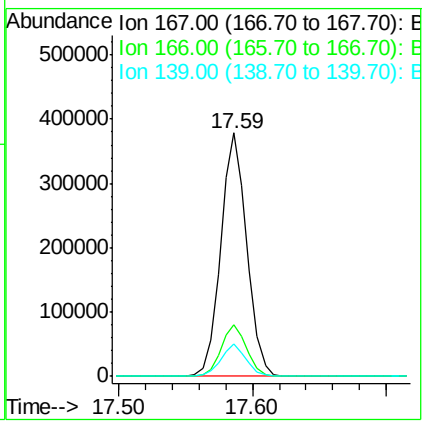


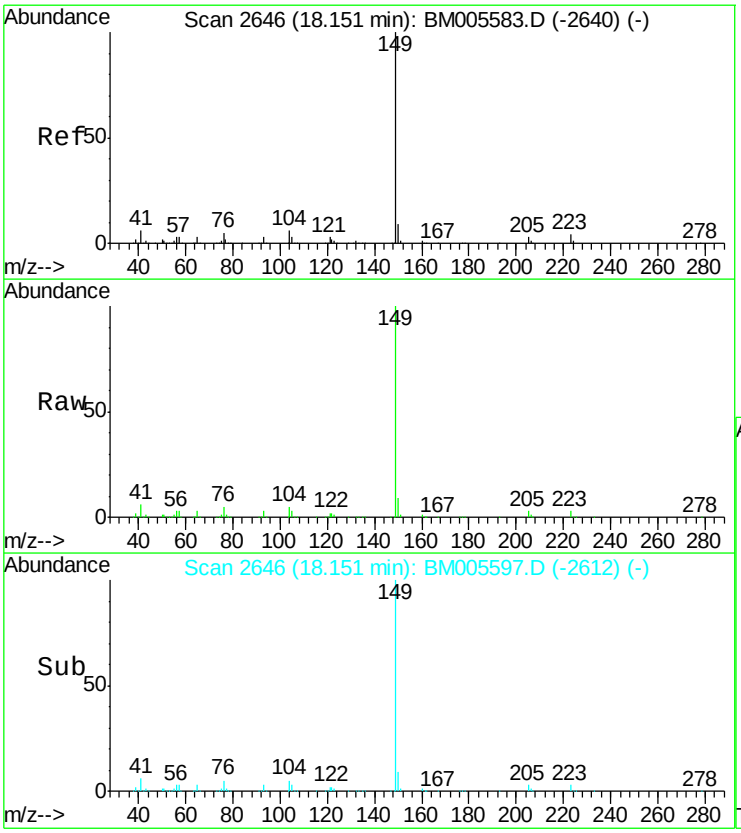
#72
Carbazole
Concen: 21.72 ng/ul
RT: 17.59 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:167 Resp: 516816

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	13.3	10.6	16.0

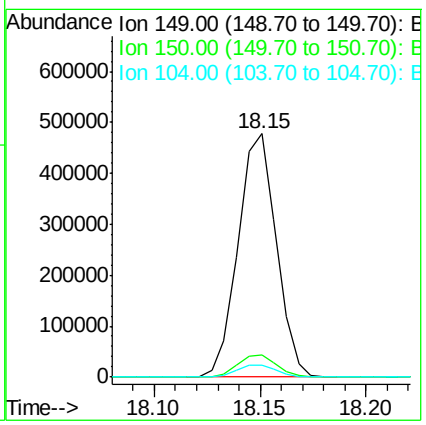


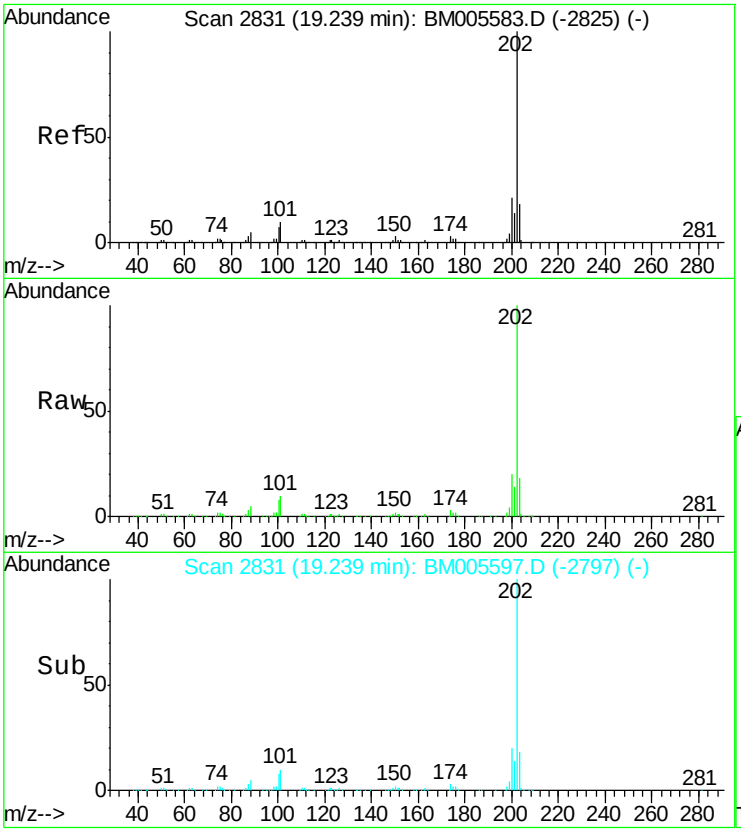


#73
Di-n-butylphthalate
Concen: 20.83 ng/ul
RT: 18.15 min Scan# 2646
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:149 Resp: 601624

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.0	4.4	6.6



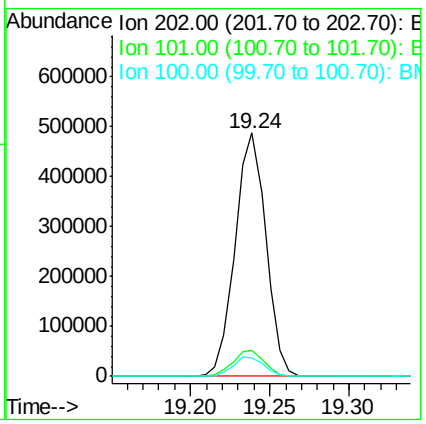


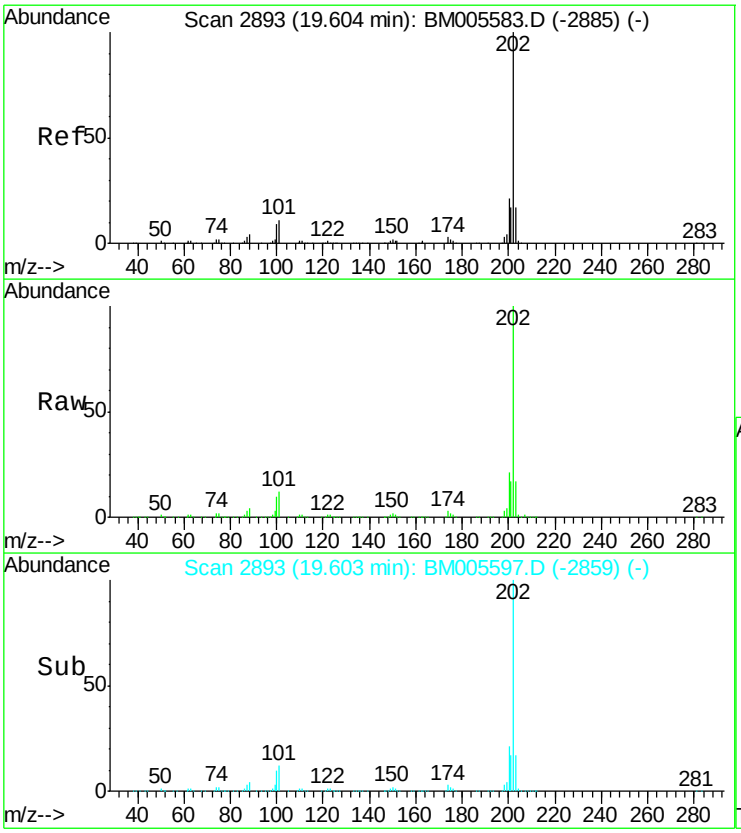
#74
Fluoranthene
Concen: 21.70 ng/ul
RT: 19.24 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:202 Resp: 657181

Ion	Ratio	Lower	Upper
202	100		
101	10.4	7.9	11.9
100	7.8	5.6	8.4

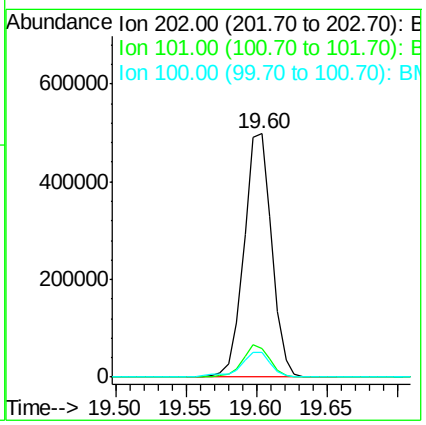


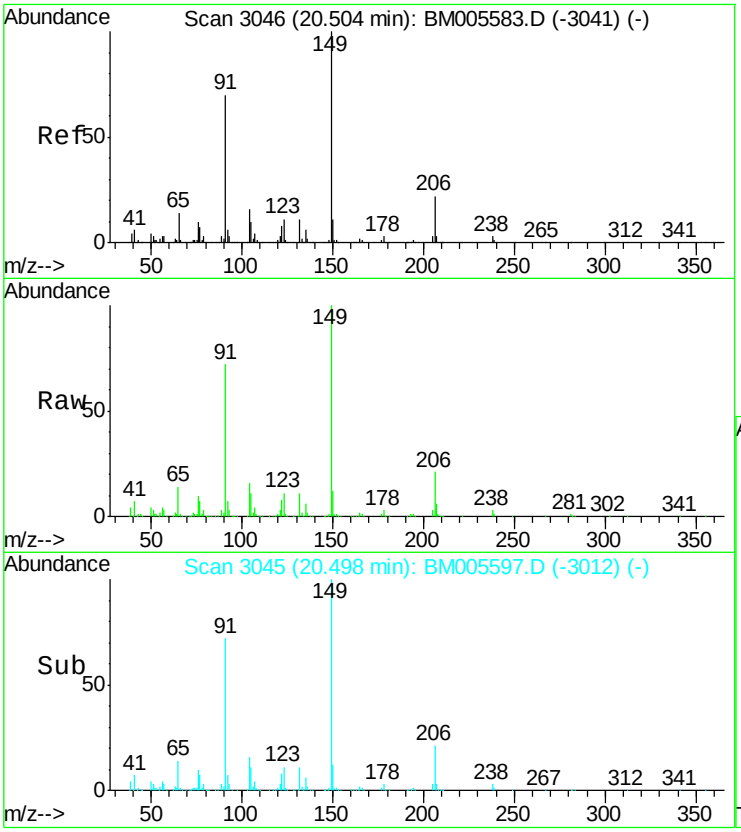


#77
Pyrene
Concen: 18.72 ng/ul
RT: 19.60 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:202 Resp: 684751

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.6	14.4
100	10.0	7.8	11.6



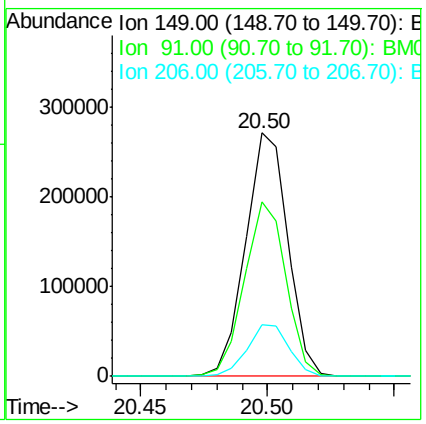


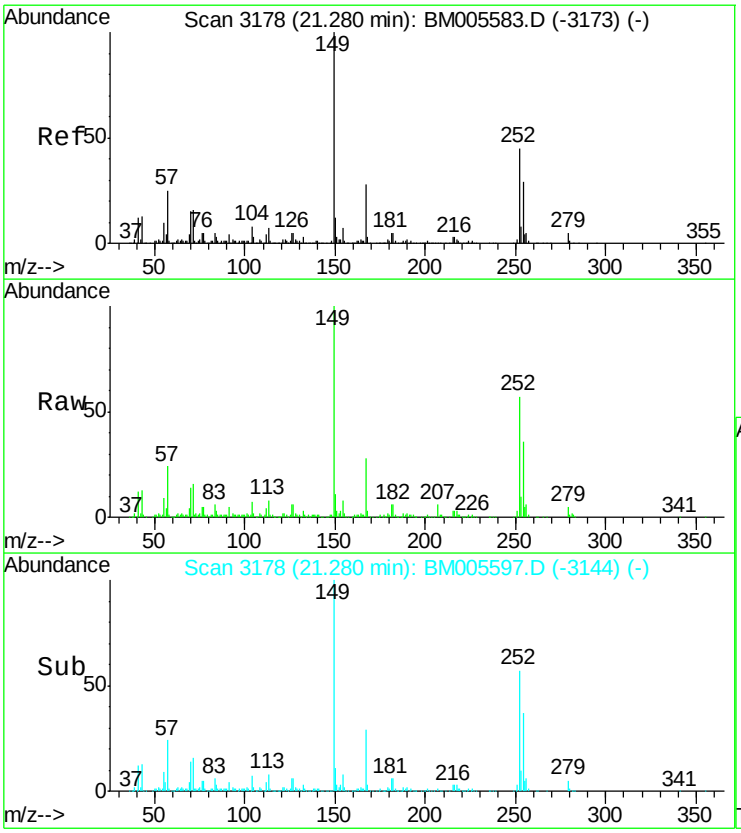
#78
Butylbenzylphthalate
Concen: 20.43 ng/ul
RT: 20.50 min Scan# 3045
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:149 Resp: 315019

Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.5	84.7
206	21.4	18.3	27.5

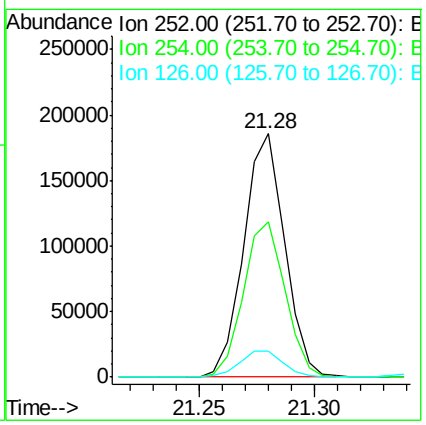


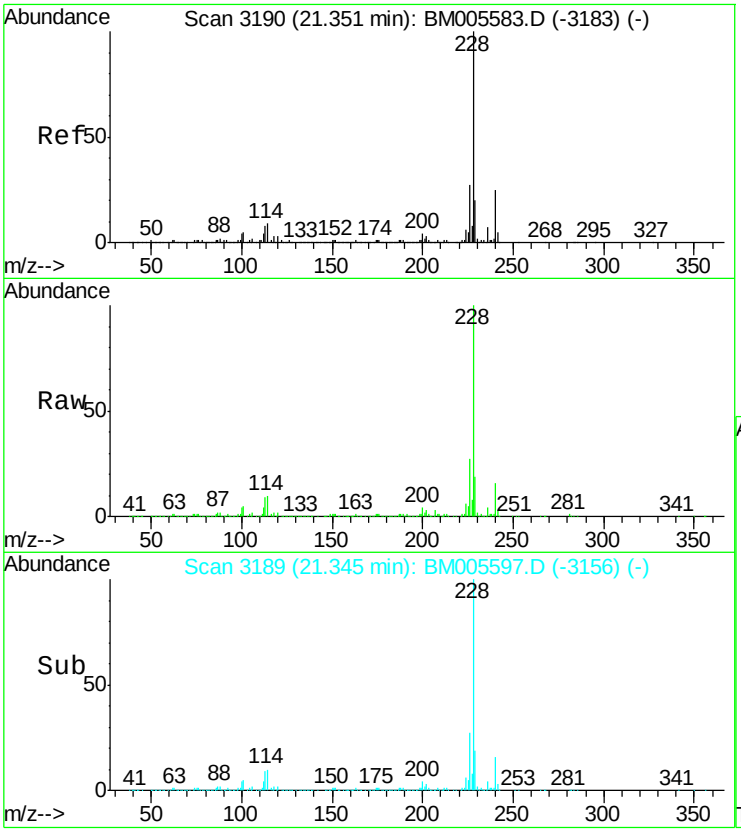


#79
3,3'-Dichlorobenzidine
Concen: 19.90 ng/ul
RT: 21.28 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:252 Resp: 229613

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.7	77.5
126	10.5	7.9	11.9



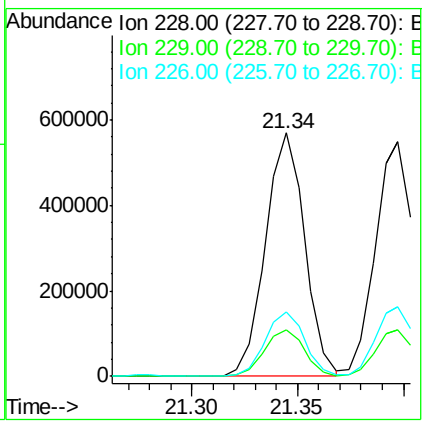


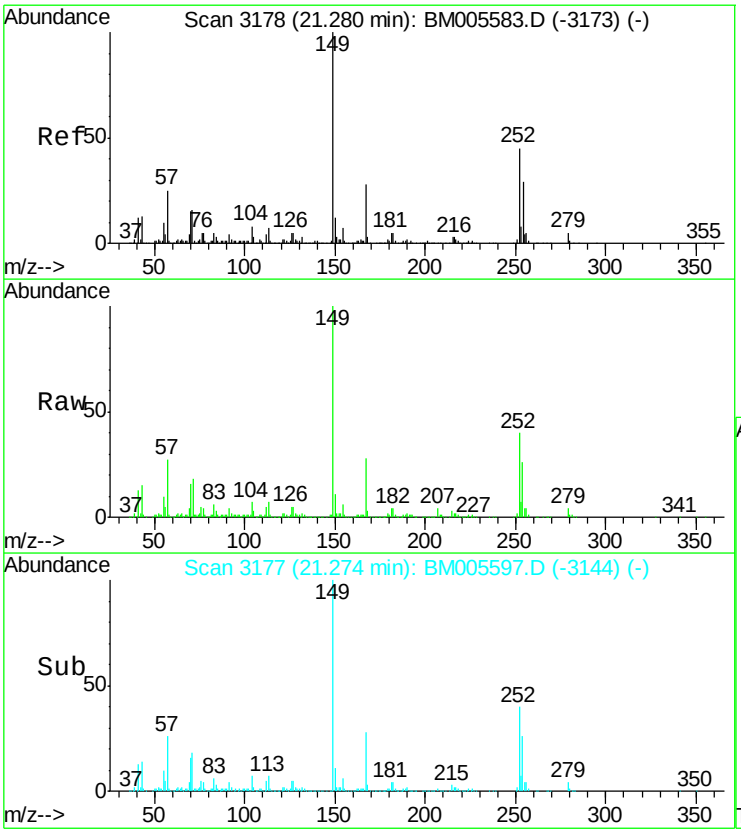
#80
Benzo(a)anthracene
Concen: 19.65 ng/ul
RT: 21.34 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:228 Resp: 735054

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.7	21.0	31.4

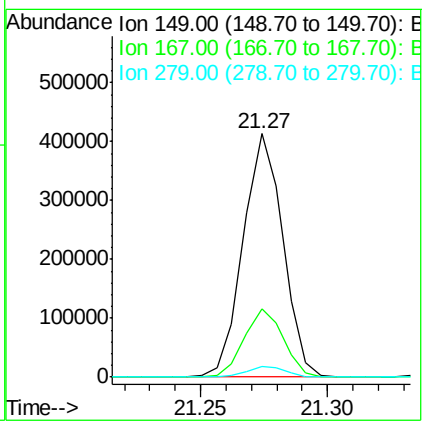


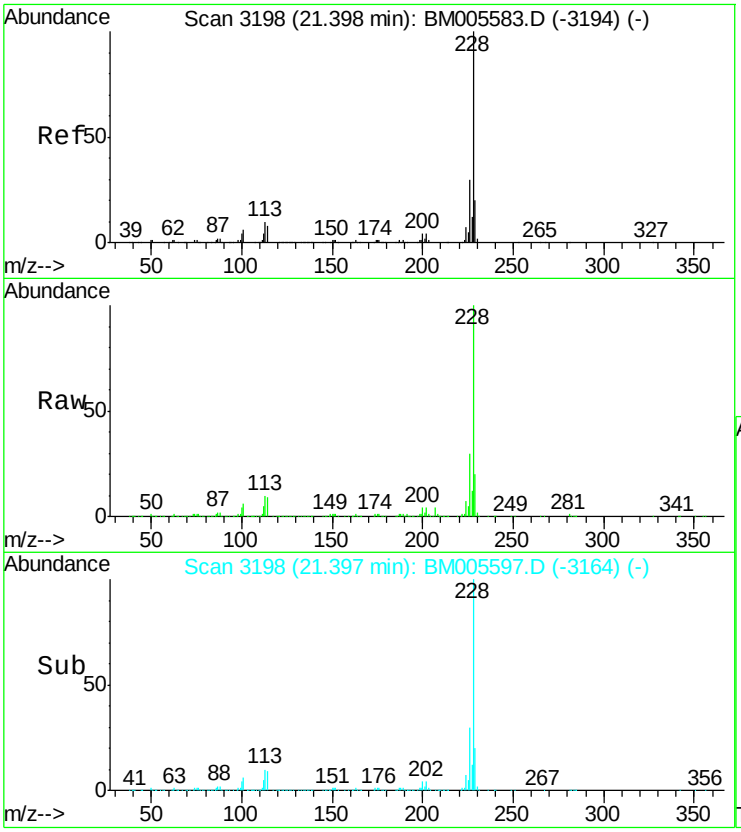


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.64 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:149 Resp: 449403

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.0	33.0
279	4.4	3.8	5.8



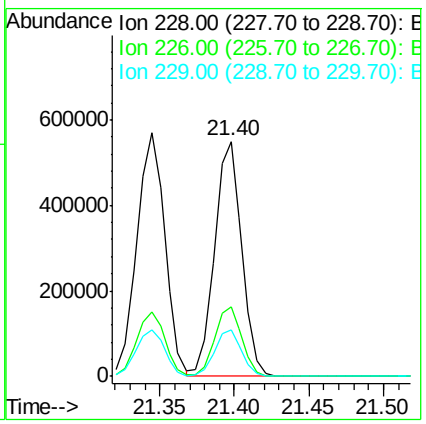


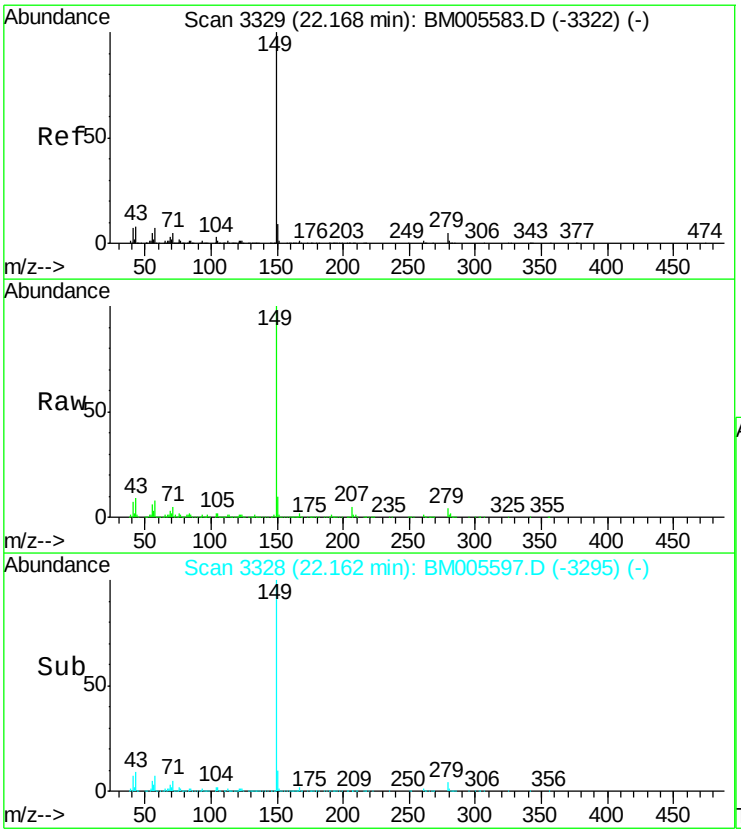
#82
Chrysene
Concen: 19.63 ng/ul
RT: 21.40 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:228 Resp: 698669

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.8	15.5	23.3

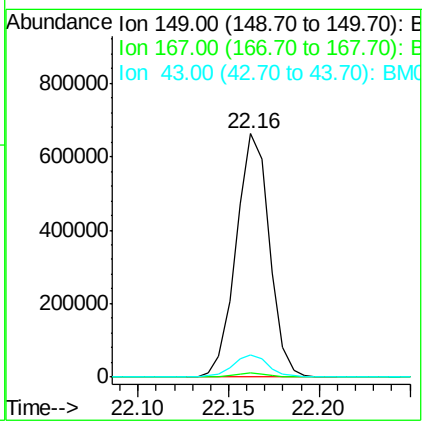


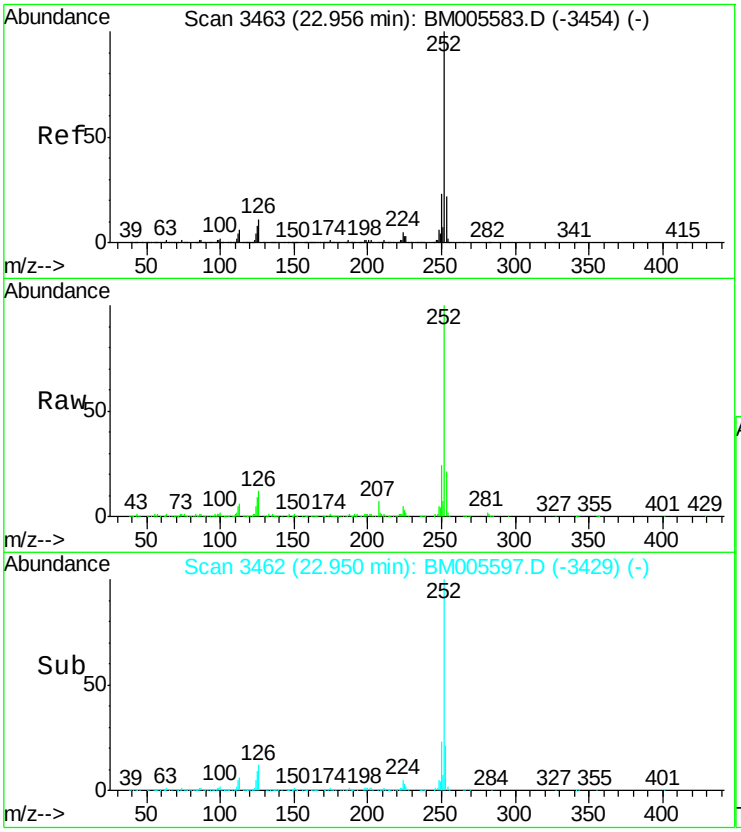


#84
Di-n-octyl phthalate
Concen: 19.80 ng/ul
RT: 22.16 min Scan# 3328
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:149 Resp: 838548

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.4	11.0



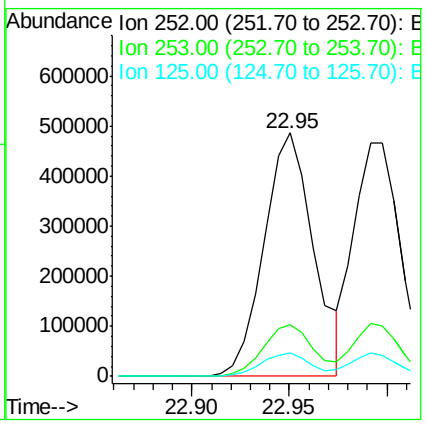


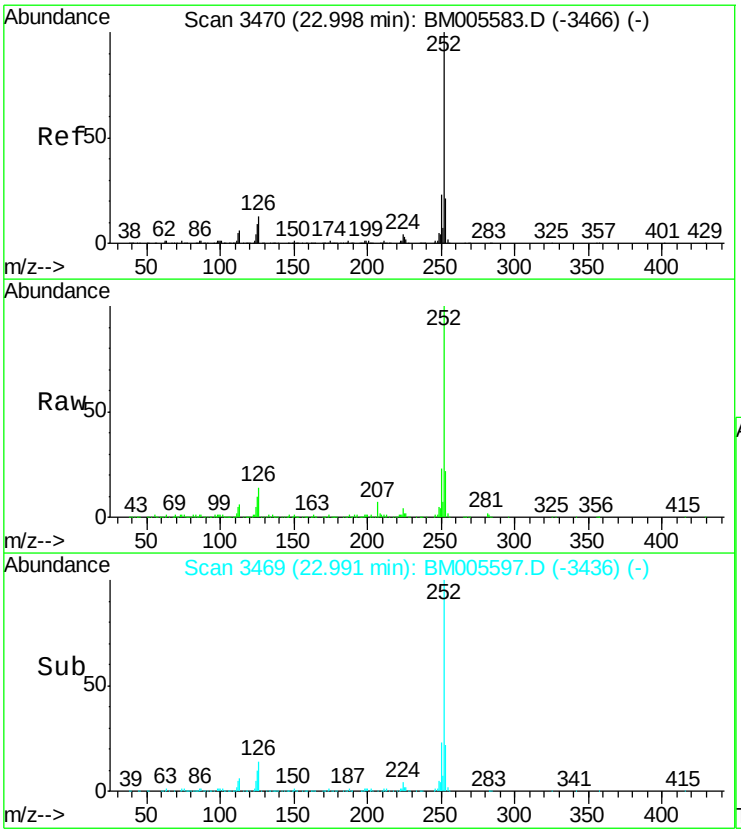
#85
Benzo(b)fluoranthene
Concen: 19.67 ng/ul
RT: 22.95 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 856727

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	9.5	7.0	10.4

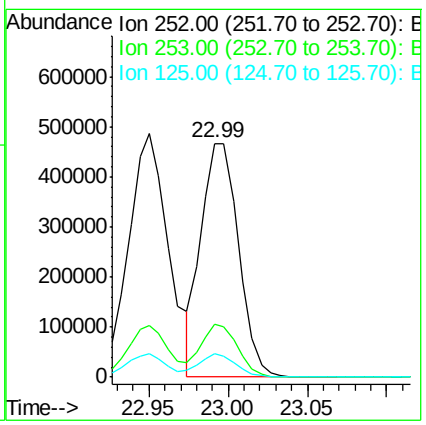


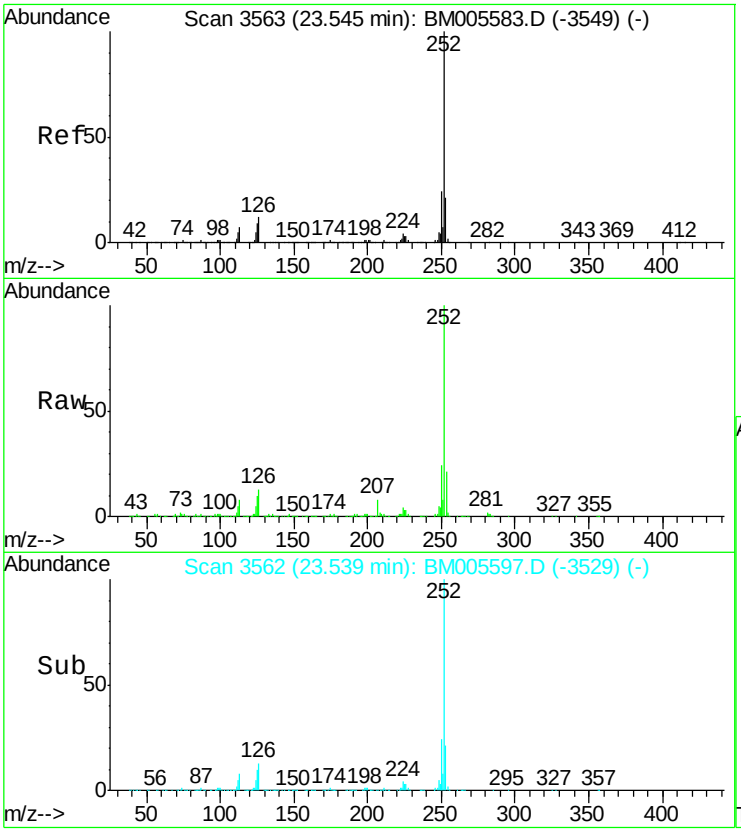


#86
Benzo(k)fluoranthene
Concen: 18.55 ng/ul
RT: 22.99 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:252 Resp: 764906

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.0	7.0	10.6



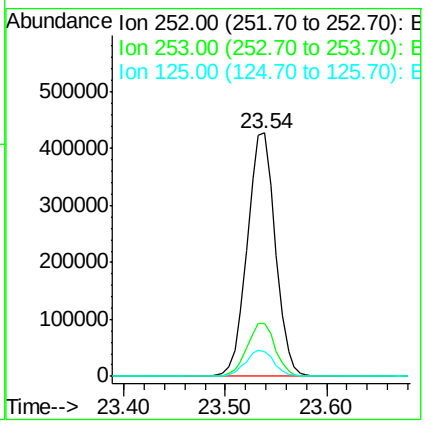


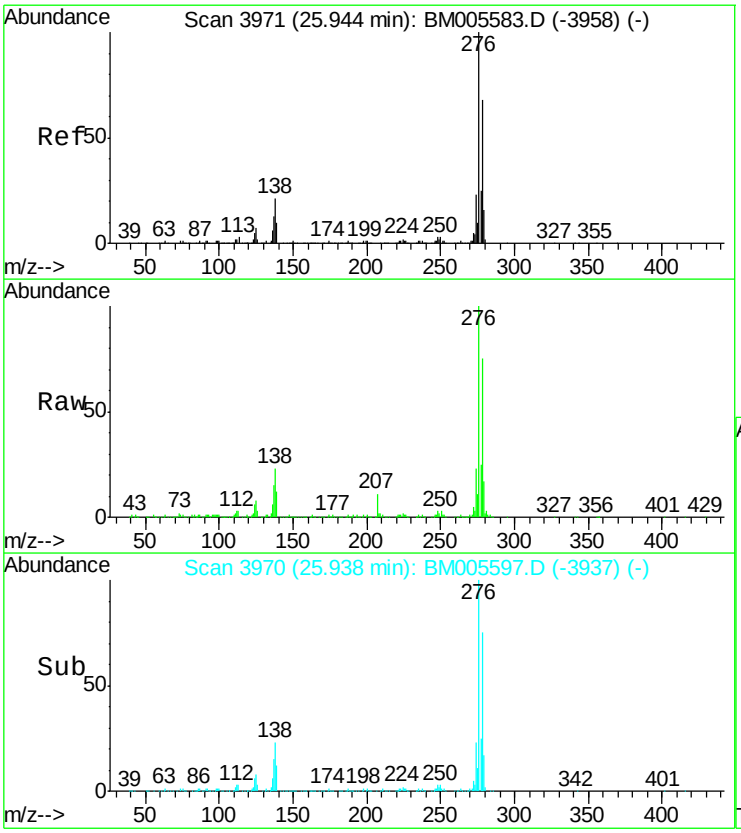
#88
Benzo(a)pyrene
Concen: 19.47 ng/ul
RT: 23.54 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:252 Resp: 822604

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.9	7.6	11.4

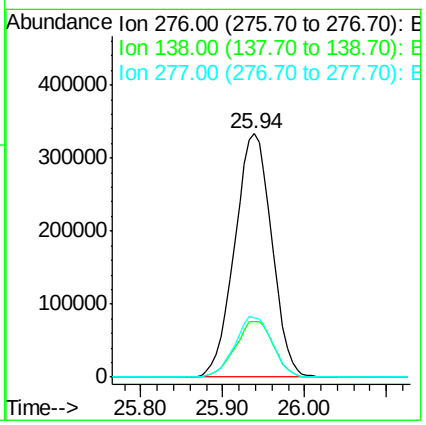


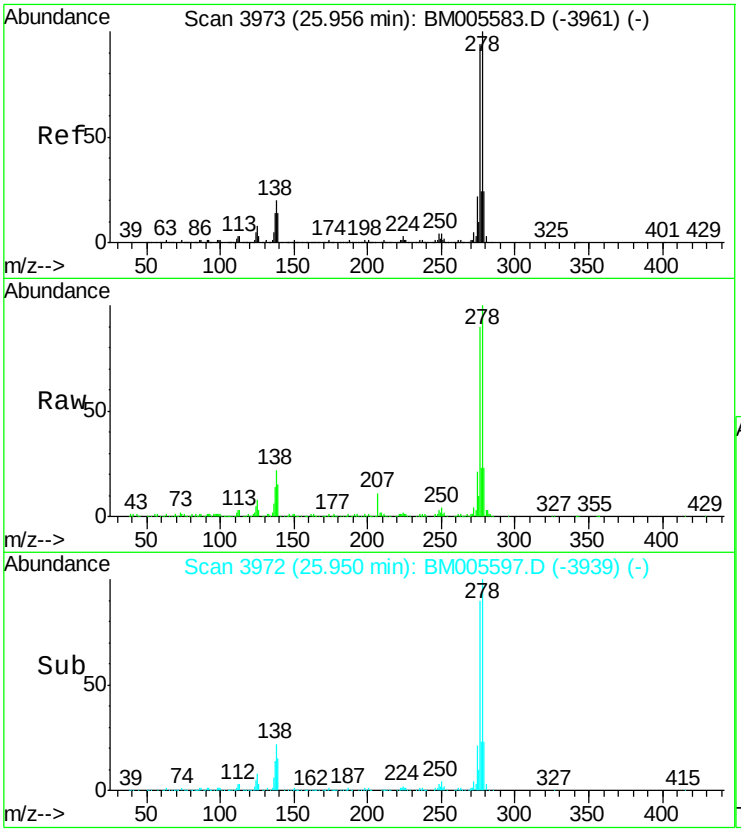


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.96 ng/ul
RT: 25.94 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:276 Resp: 1051883

Ion	Ratio	Lower	Upper
276	100		
138	23.0	16.9	25.3
277	24.6	20.2	30.4



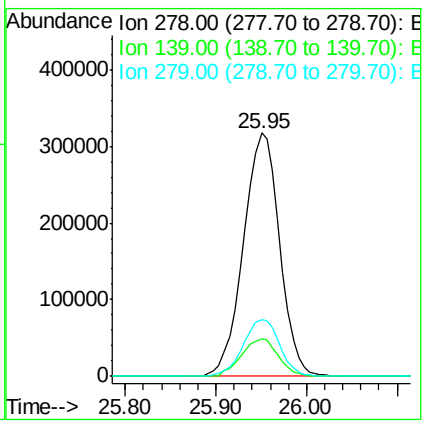


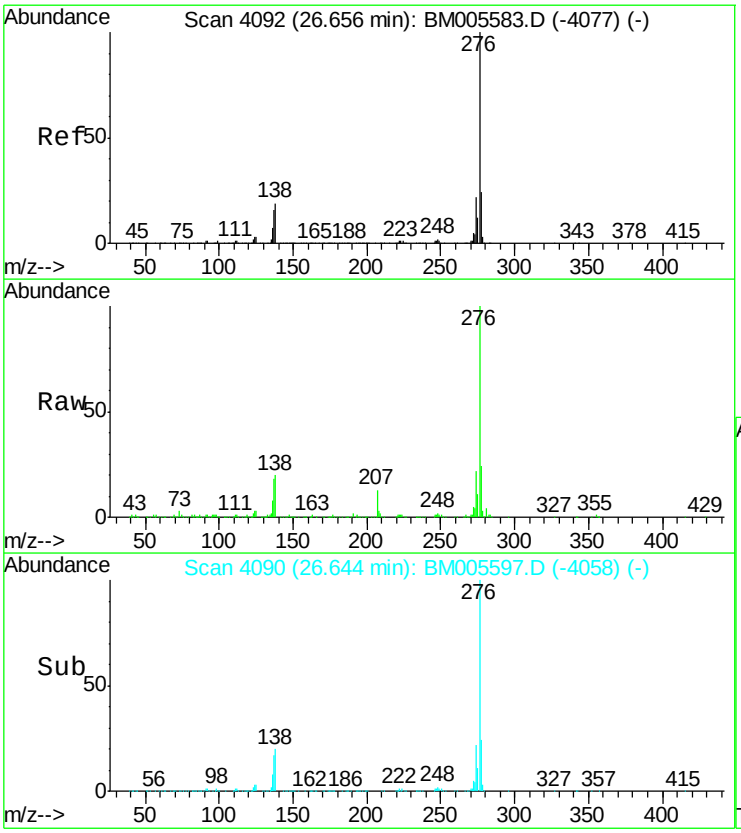
#90
Dibenzo(a,h)anthracene
Concen: 21.07 ng/ul
RT: 25.95 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Tgt Ion:278 Resp: 880710

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.8	17.6
279	23.2	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 21.09 ng/ul
RT: 26.64 min Scan# 4090
Delta R.T. -0.01 min
Lab File: BM005597.D
Acq: 22 May 2016 21:27

Tgt Ion:276 Resp: 890170

Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.0	22.6
277	23.8	18.6	28.0