Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098076.D
Acq On : 28 Aug 2017 19:55
Operator : SJ/JU
Sample : PB101859BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101859BS

Quant Time: Aug 29 07:49:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	103688	20.00	ng		-0.01
21) Naphthalene-d8	8.03	136	413641	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	183549	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	372903	20.00	ng		0.00
75) Chrysene-d12	13.90	240	350515	20.00	ng		0.00
86) Perylene-d12	15.32	264	326859	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	587564	86.19	ng		0.00
7) Phenol-d6	6.38	99	784492	84.70	ng		0.00
23) Nitrobenzene-d5	7.31	82	693564	91.09	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	147011	92.31	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1028709	82.34	ng		0.00
78) Terphenyl-d14	12.84	244	991627	59.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	132921	34.964	ng		88
3) Pyridine	3.16	79	382213	36.368	ng	#	85
4) n-Nitrosodimethylamine	3.12	42	147125	36.382	ng	#	78
6) Aniline	6.40	93	283119	21.759	ng		97
8) 2-Chlorophenol	6.53	128	292518	40.690	ng		99
9) Benzaldehyde	6.29	77	125180	21.338	ng		87
10) Phenol	6.39	94	422051	38.962	ng		98
11) bis(2-Chloroethyl)ether	6.48	93	310416	37.967	ng		96
12) 1,3-Dichlorobenzene	6.68	146	287918	37.233	ng	#	92
13) 1,4-Dichlorobenzene	6.76	146	292508	37.193	ng	#	93
14) 1,2-Dichlorobenzene	6.91	146	271144	37.390	ng		98
15) Benzyl Alcohol	6.89	79	284835	41.076	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	401447	36.494	ng		91
17) 2-Methylphenol	7.00	107	259373	40.941	ng		95
18) Hexachloroethane	7.25	117	116349	37.734	ng	#	79
19) n-Nitroso-di-n-propylamine	7.16	70	224245	35.368	ng		90
20) 3+4-Methylphenols	7.16	107	311512	40.258	ng		94
22) Acetophenone	7.15	105	418503	38.298	ng	#	90
24) Nitrobenzene	7.33	77	362144	42.716	ng		95
25) Isophorone	7.57	82	626698	39.582	ng		97
26) 2-Nitrophenol	7.65	139	145169	47.344	ng	#	85
27) 2,4-Dimethylphenol	7.69	122	261774	39.644	ng		95
28) bis(2-Chloroethoxy)methane	7.78	93	393968	37.849	ng		99
29) 2,4-Dichlorophenol	7.89	162	226170	41.263	ng		94
30) 1,2,4-Trichlorobenzene	7.97	180	228474	37.601	ng		100
31) Naphthalene	8.05	128	815858	37.993	ng		99
32) Benzoic acid	7.81	122	145390	32.592	ng		87
33) 4-Chloroaniline	8.10	127	144955	16.006	ng		97
34) Hexachlorobutadiene	8.16	225	131048	36.938	ng		99
35) Caprolactam	8.47	113	55185	29.615	ng		98
36) 4-Chloro-3-methylphenol	8.59	107	278805	39.590	ng	#	79
37) 2-Methylnaphthalene	8.74	142	532499	40.446	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	209828	37.249	ng	#	97
40) Hexachlorocyclopentadiene	8.89	237	228886	84.579	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098076.D
Acq On : 28 Aug 2017 19:55
Operator : SJ/JU
Sample : PB101859BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101859BS

Quant Time: Aug 29 07:49:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	151234	39.989	ng		99
43) 2,4,5-Trichlorophenol	9.06	196	161031	42.920	ng		97
45) 1,1'-Biphenyl	9.20	154	619291	36.999	ng		96
46) 2-Chloronaphthalene	9.23	162	459049	37.118	ng	#	93
47) 2-Nitroaniline	9.32	65	187057	45.117	ng		93
48) Acenaphthylene	9.64	152	771152	39.707	ng		100
49) Dimethylphthalate	9.50	163	536906	40.017	ng		100
50) 2,6-Dinitrotoluene	9.57	165	117404	43.838	ng	#	66
51) Acenaphthene	9.81	154	446882	36.484	ng		100
52) 3-Nitroaniline	9.73	138	83235	24.089	ng		90
53) 2,4-Dinitrophenol	9.85	184	109297	85.059	ng	#	77
54) Dibenzofuran	9.99	168	670523	40.846	ng		99
55) 4-Nitrophenol	9.90	139	226208	82.068	ng	#	39
56) 2,4-Dinitrotoluene	9.97	165	158182	47.064	ng	#	59
57) Fluorene	10.33	166	508683	40.079	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.10	232	132313	45.549	ng		94
59) Diethylphthalate	10.20	149	551498	39.307	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	231129	39.199	ng	#	84
61) 4-Nitroaniline	10.35	138	143722	43.764	ng	#	75
62) Azobenzene	10.48	77	676514	40.592	ng		93
64) 4,6-Dinitro-2-methylphenol	10.38	198	75767	43.964	ng	#	83
65) n-Nitrosodiphenylamine	10.44	169	467560	36.820	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	142965	36.919	ng		92
67) Hexachlorobenzene	10.87	284	140918	35.703	ng	#	89
68) Atrazine	10.97	200	143104	42.494	ng		97
69) Pentachlorophenol	11.07	266	159784	69.432	ng		100
70) Phenanthrene	11.29	178	769357	38.718	ng		100
71) Anthracene	11.34	178	796358	39.513	ng		99
72) Carbazole	11.49	167	787517	41.165	ng		99
73) Di-n-butylphthalate	11.83	149	895427	40.635	ng		99
74) Fluoranthene	12.47	202	874139	42.146	ng		98
77) Pyrene	12.70	202	921496	32.144	ng		99
79) Butylbenzylphthalate	13.32	149	421616	38.359	ng	#	72
80) Benzo(a)anthracene	13.89	228	764588	36.395	ng		98
81) 3,3'-Dichlorobenzidine	13.85	252	181735	25.637	ng	#	96
82) Chrysene	13.93	228	768544	36.776	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	498162	40.901	ng		99
84) Di-n-octyl phthalate	14.49	149	978272	46.162	ng		98
85) Indeno(1,2,3-cd)pyrene	16.71	276	753389	49.006	ng		94
87) Benzo(b)fluoranthene	14.92	252	793231	38.501	ng		99
88) Benzo(k)fluoranthene	14.94	252	707638	36.558	ng	#	93
89) Benzo(a)pyrene	15.26	252	739086	40.522	ng		98
90) Dibenzo(a,h)anthracene	16.72	278	612108	41.223	ng		98
91) Benzo(g,h,i)perylene	17.13	276	642114	41.444	ng		93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
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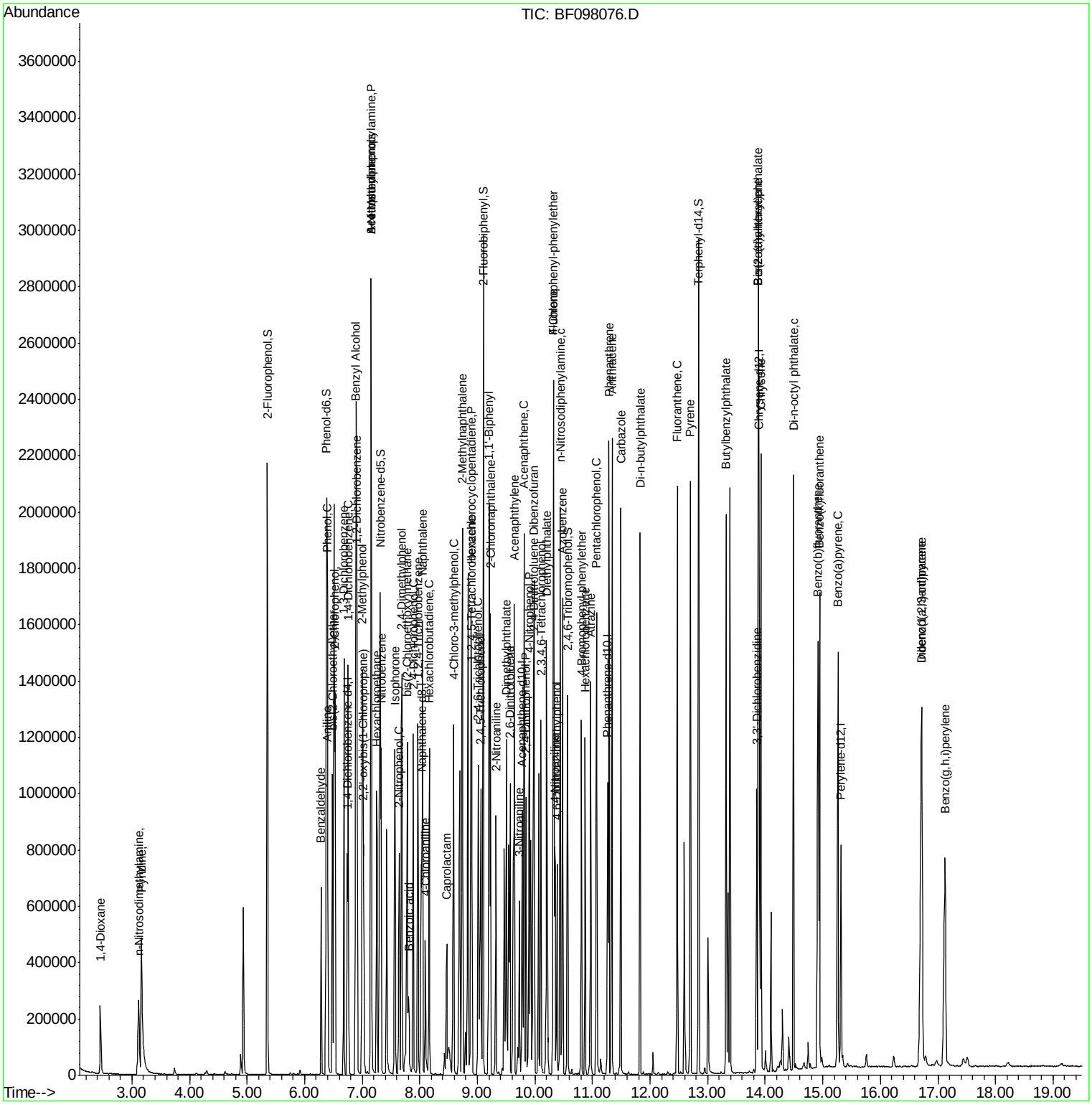
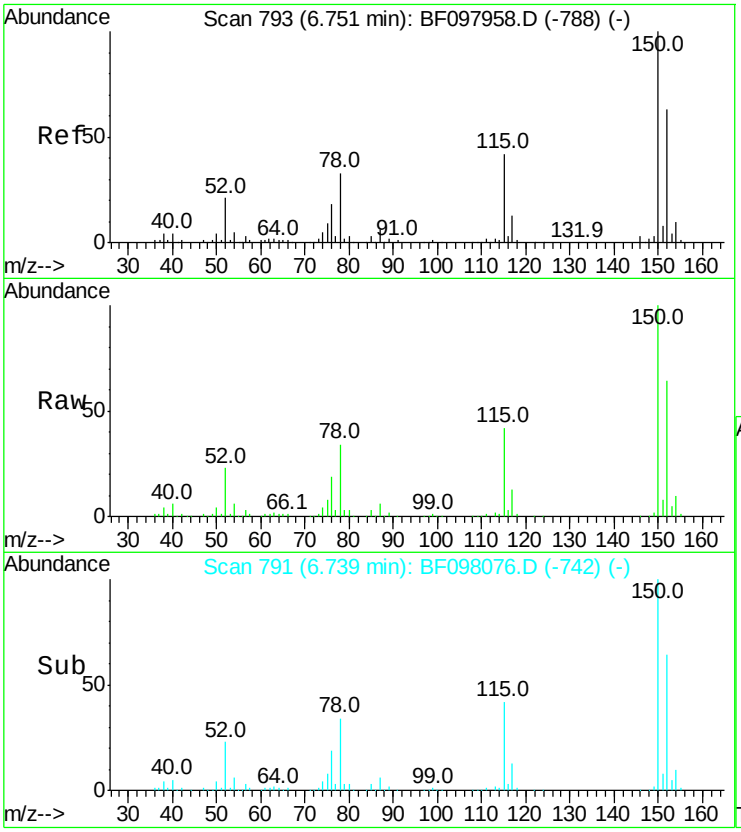
Acq On : 28 Aug 2017 19:55
Operator : SJ/JU
Sample : PB101859BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Quant Time: Aug 29 07:49:49 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



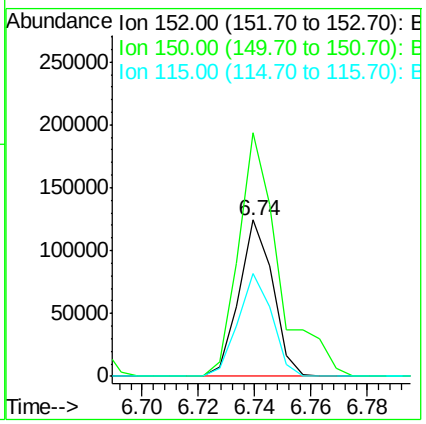


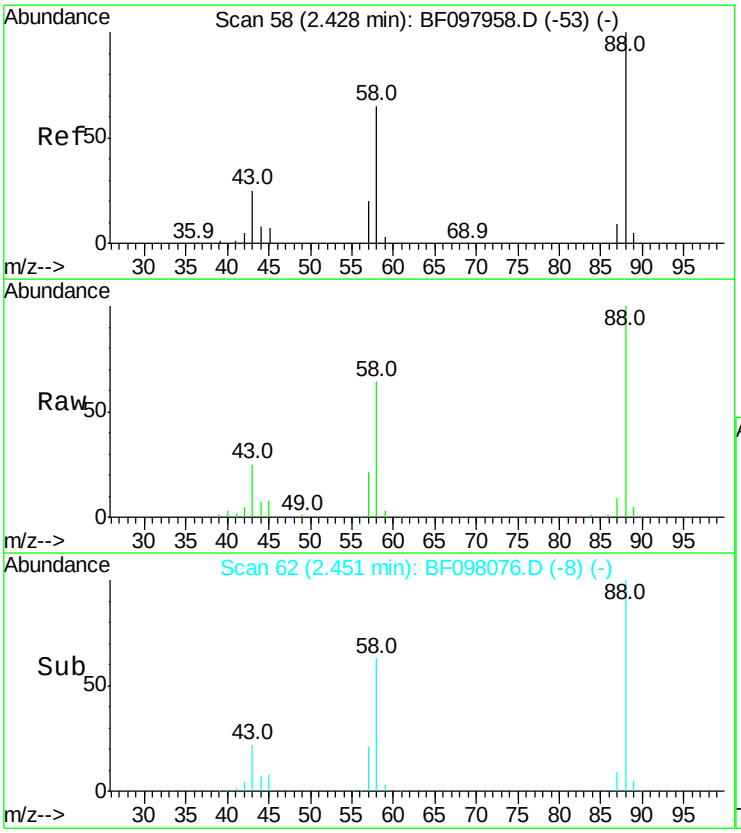
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:152 Resp: 103688

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	65.7	52.2	78.2

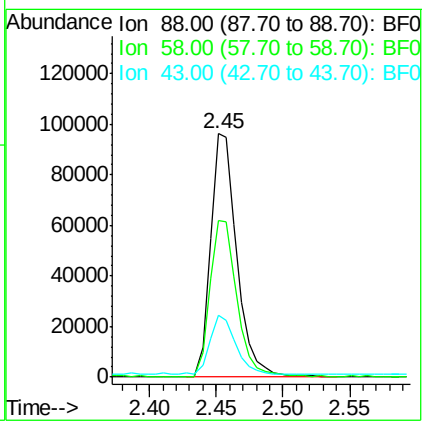


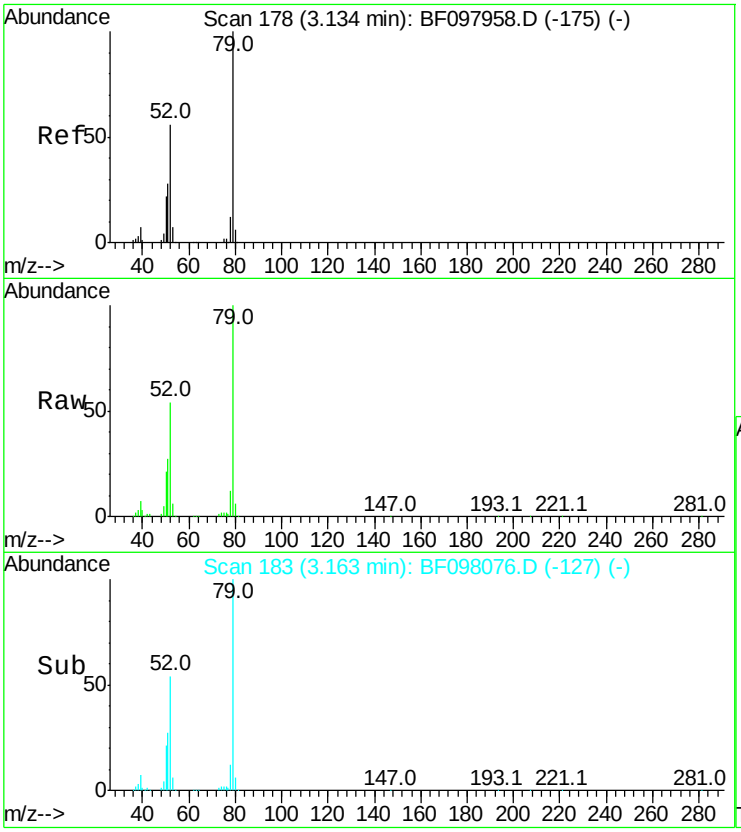


#2
1,4-Dioxane
Concen: 34.964 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 88 Resp: 132921

Ion	Ratio	Lower	Upper
88	100		
58	65.4	61.4	92.0
43	24.2	23.4	35.0



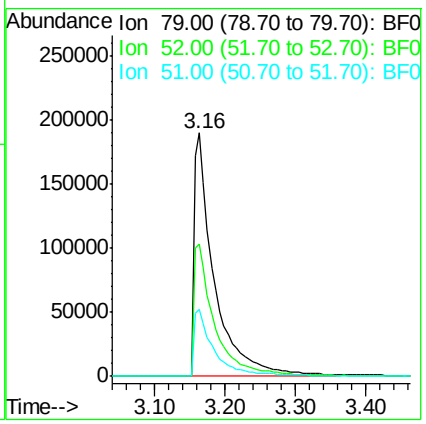


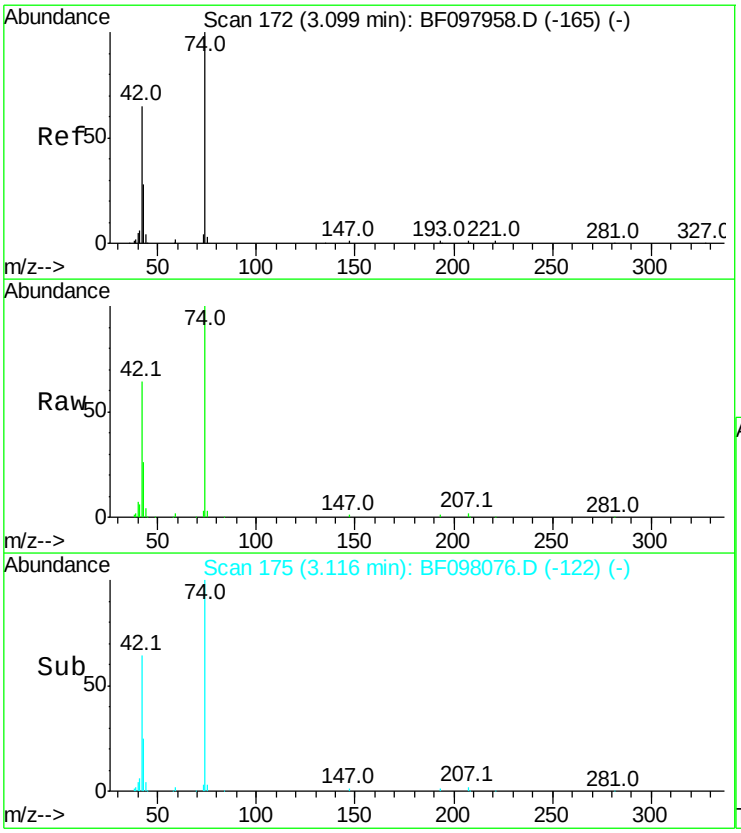
#3
Pyridine
Concen: 36.368 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.03 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 79 Resp: 382213

Ion	Ratio	Lower	Upper
79	100		
52	54.3	54.8	82.2#
51	27.5	27.0	40.4

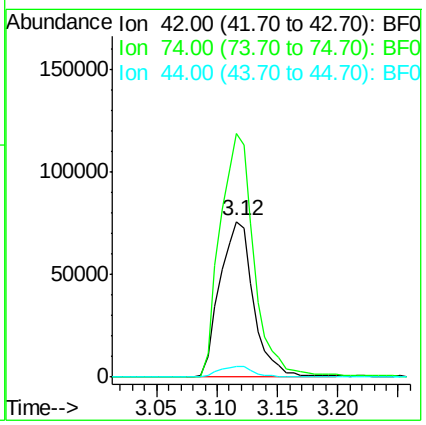


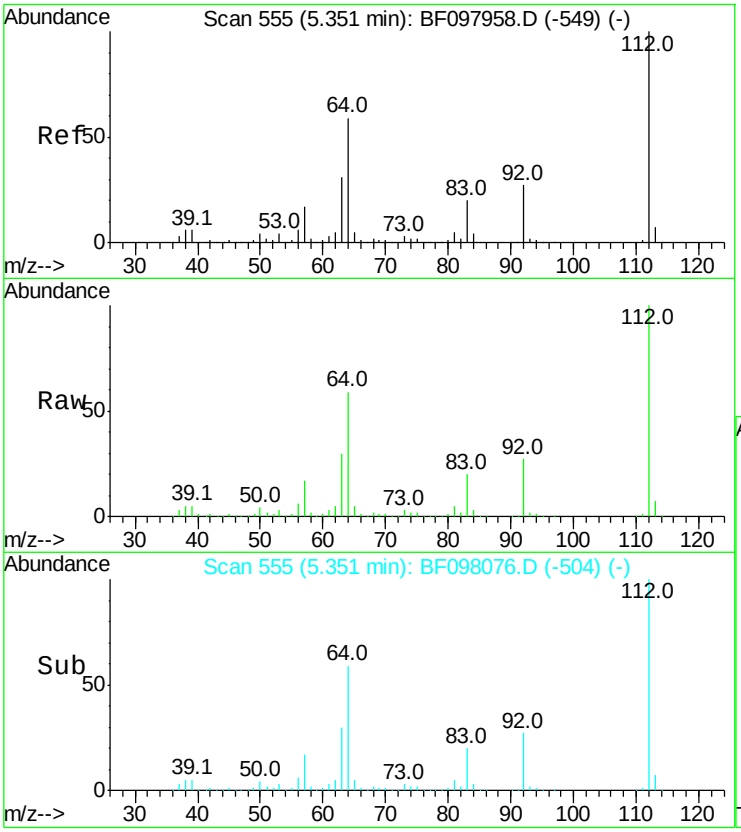


#4
n-Nitrosodimethylamine
Concen: 36.382 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 42 Resp: 147125

Ion	Ratio	Lower	Upper
42	100		
74	156.3	103.9	155.9#
44	6.5	5.7	8.5



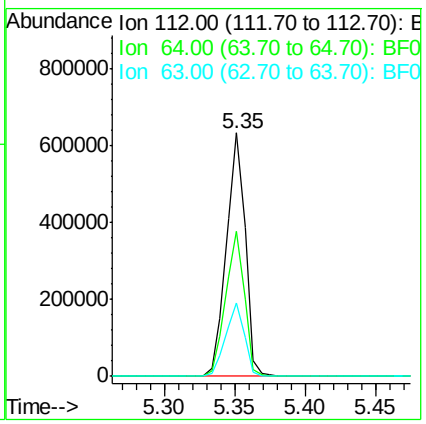


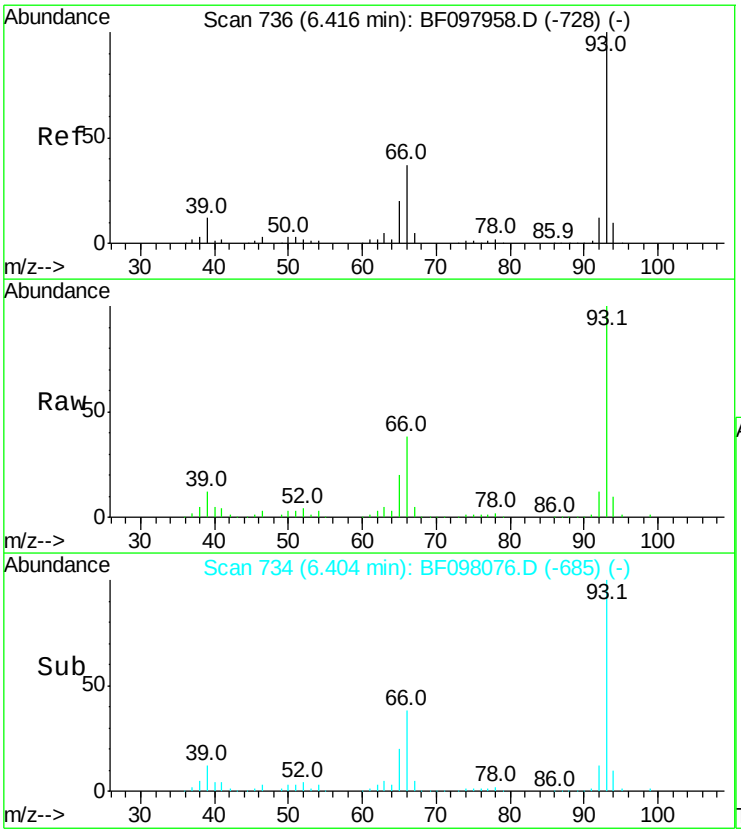
#5
2-Fluorophenol
Concen: 86.194 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:112 Resp: 587564

Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.0	69.0
63	30.0	23.4	35.0

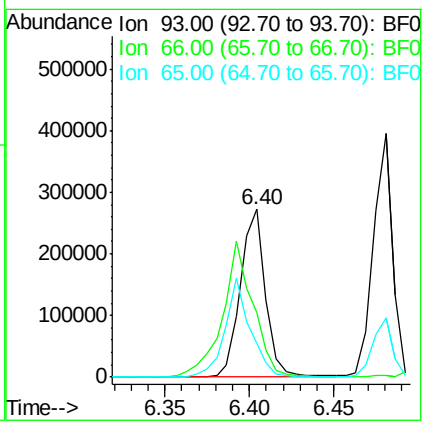


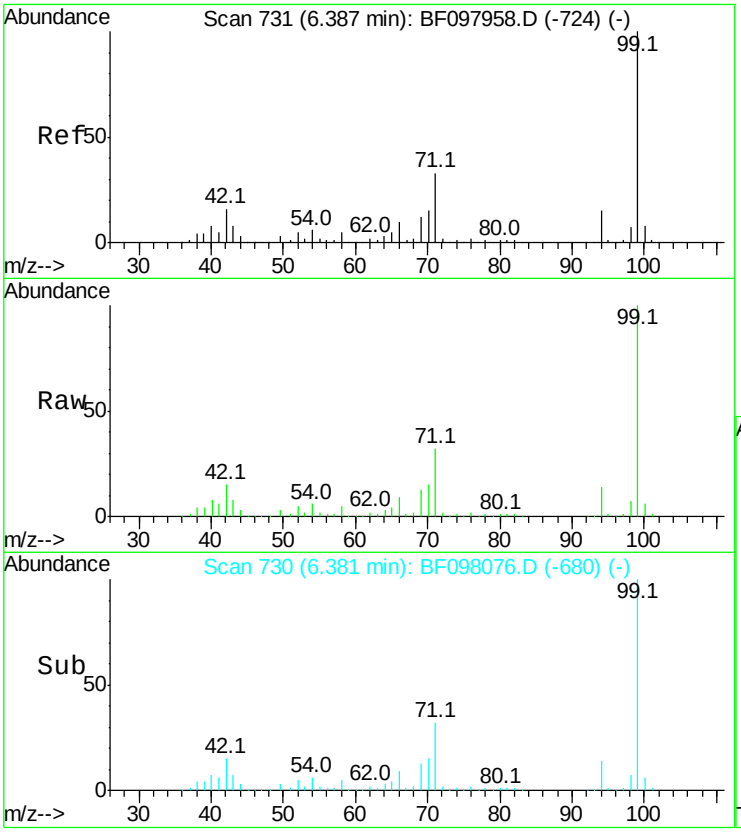


#6
Aniline
Concen: 21.759 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 93 Resp: 283119

Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.9	49.3
65	20.5	16.0	24.0



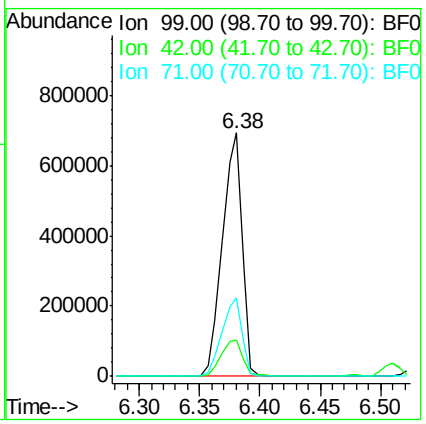


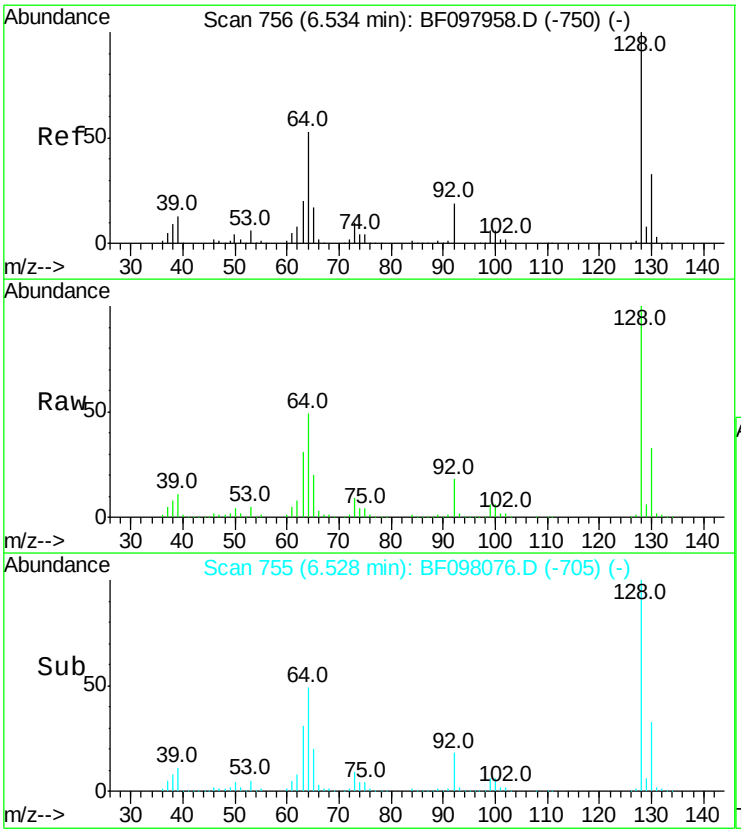
#7
Phenol-d6
Concen: 84.700 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 99 Resp: 784492

Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.5	20.3
71	32.3	24.5	36.7

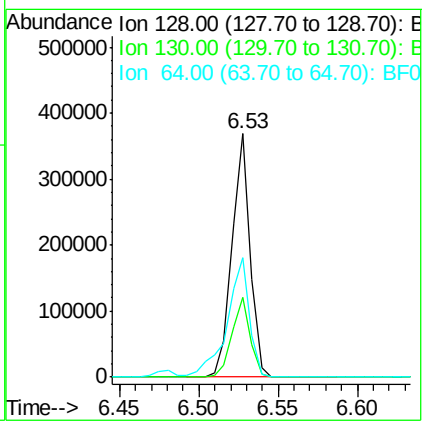


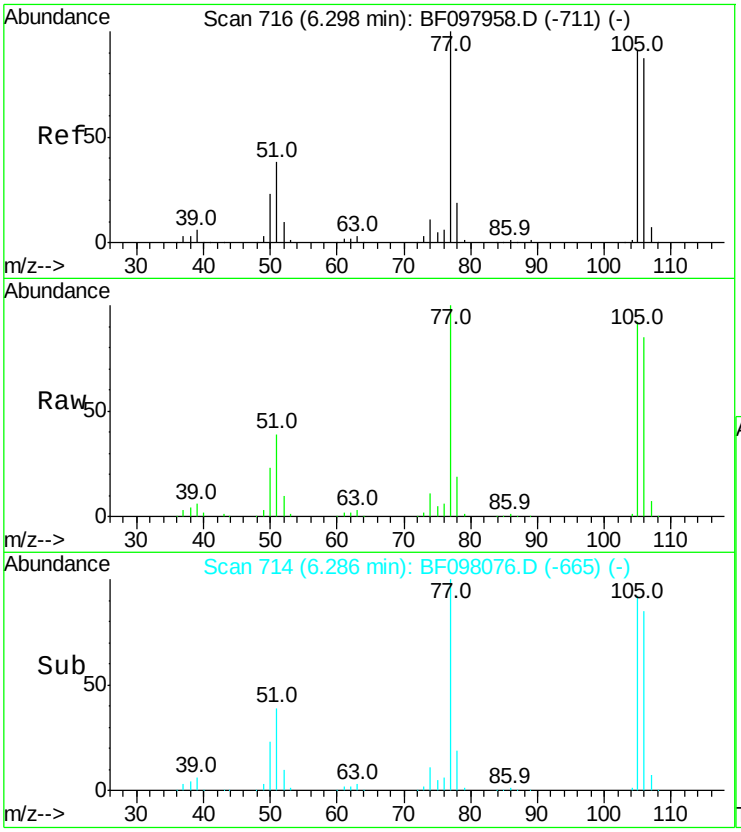


#8
2-Chlorophenol
Concen: 40.690 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:128 Resp: 292518

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	48.8	28.4	68.4



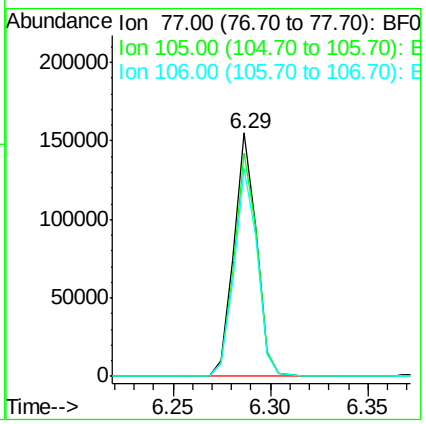


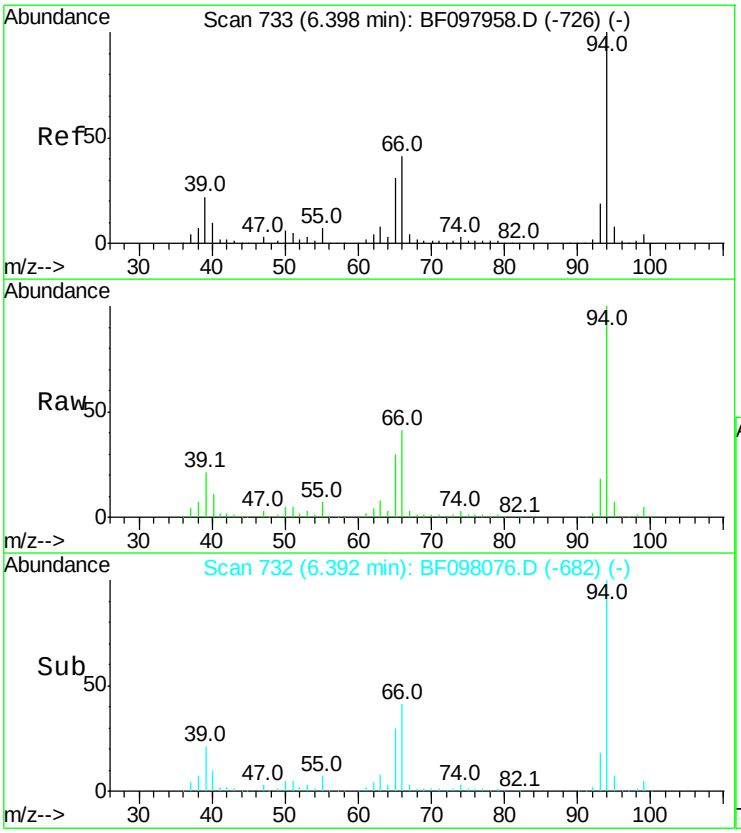
#9
Benzaldehyde
Concen: 21.338 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 77 Resp: 125180

Ion	Ratio	Lower	Upper
77	100		
105	91.5	83.8	123.8
106	85.4	79.1	119.1

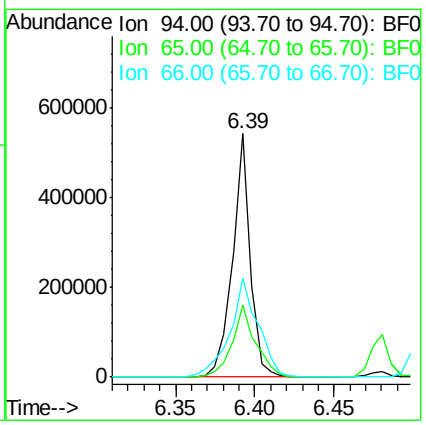


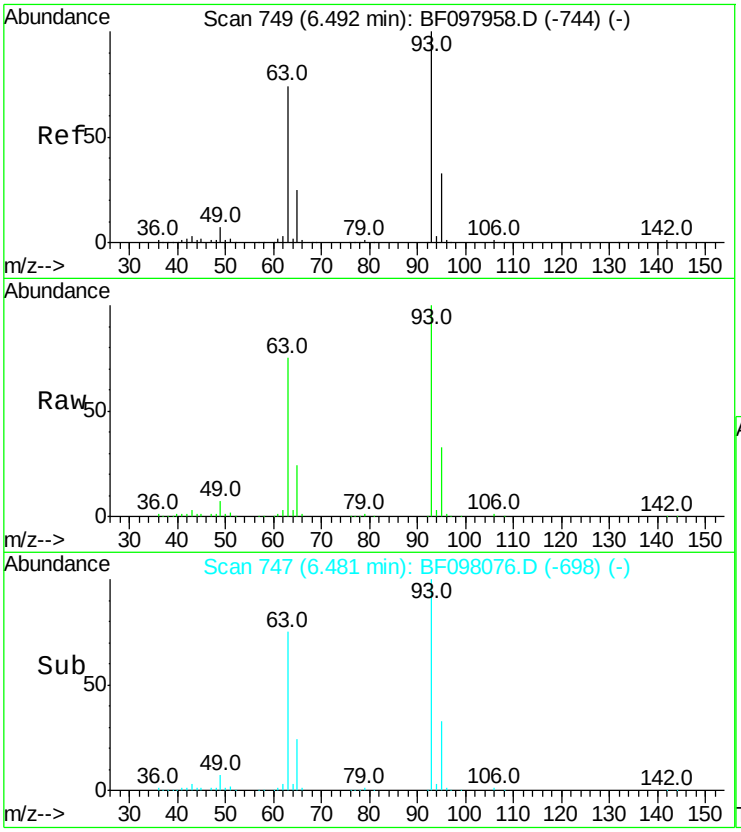


#10
Phenol
Concen: 38.962 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 94 Resp: 422051

Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.9	49.9
66	40.9	23.1	63.1



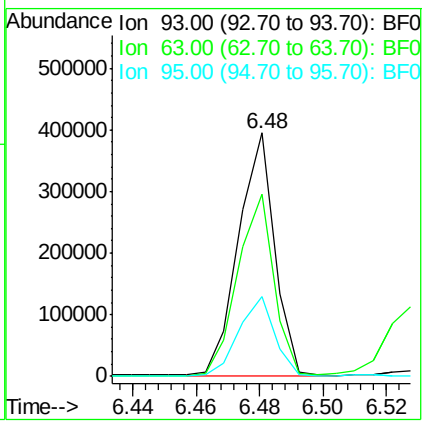


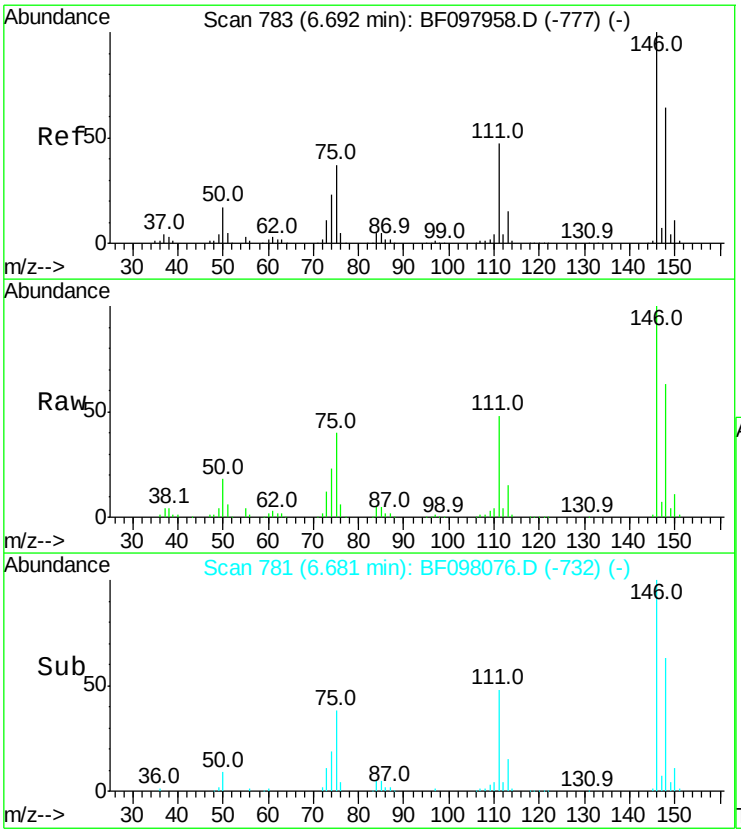
#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 93 Resp: 310416

Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	32.7	12.8	52.8

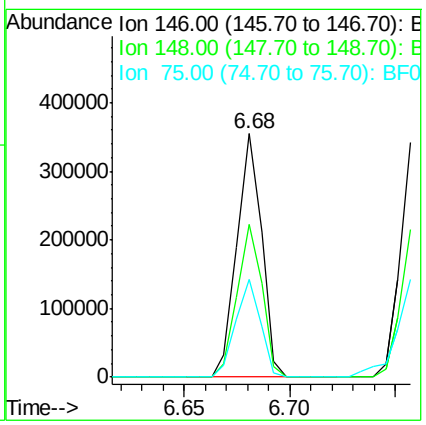


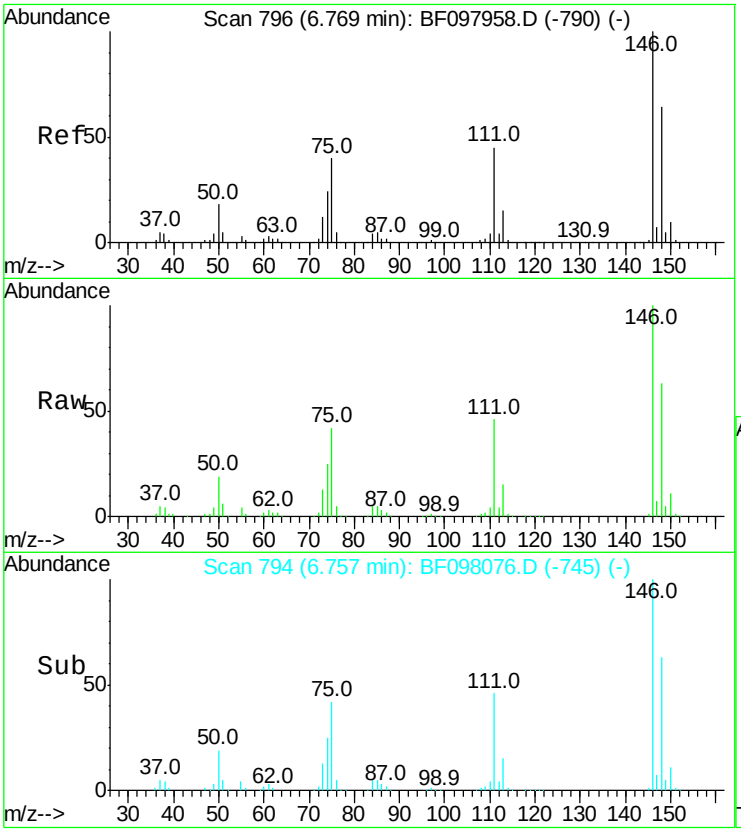


#12
1,3-Dichlorobenzene
Concen: 37.233 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:146 Resp: 287918

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	39.9	23.1	34.7#



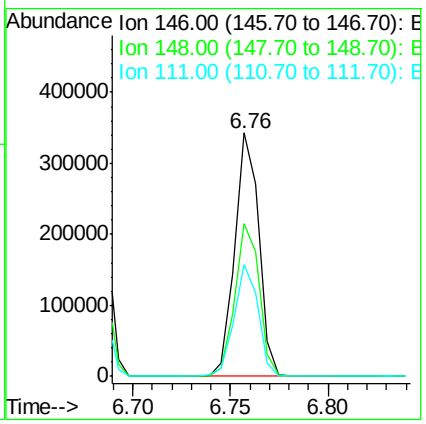


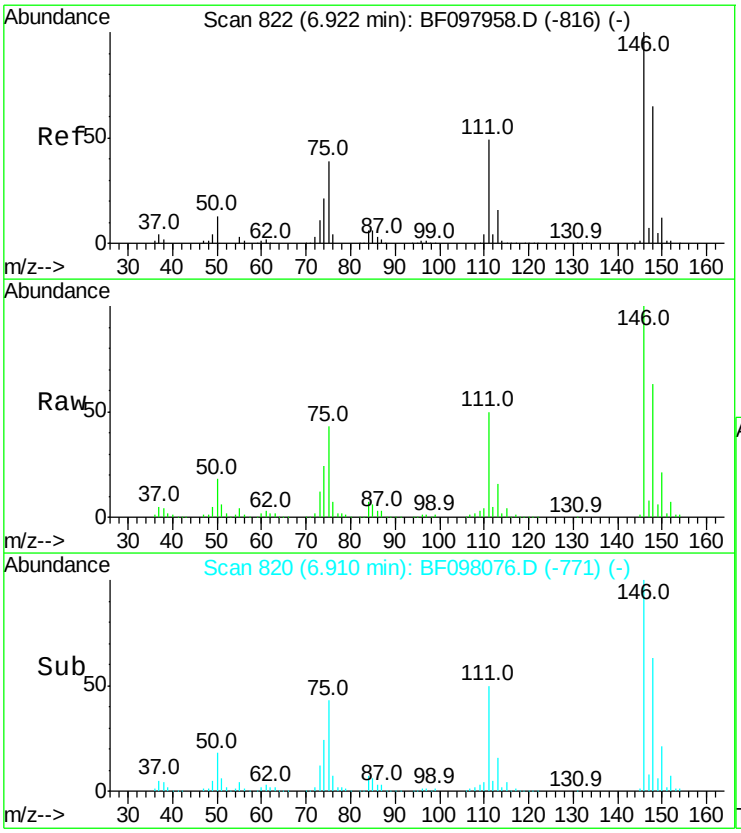
#13
1,4-Dichlorobenzene
Concen: 37.193 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:146 Resp: 292508

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	45.9	30.3	45.5#

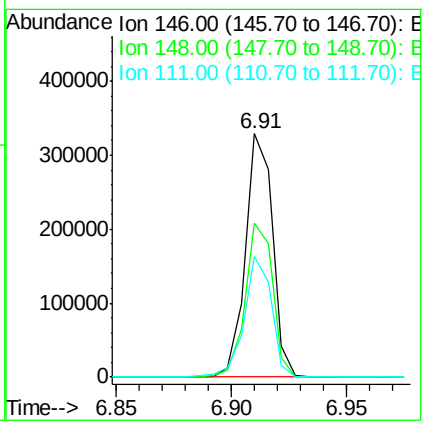


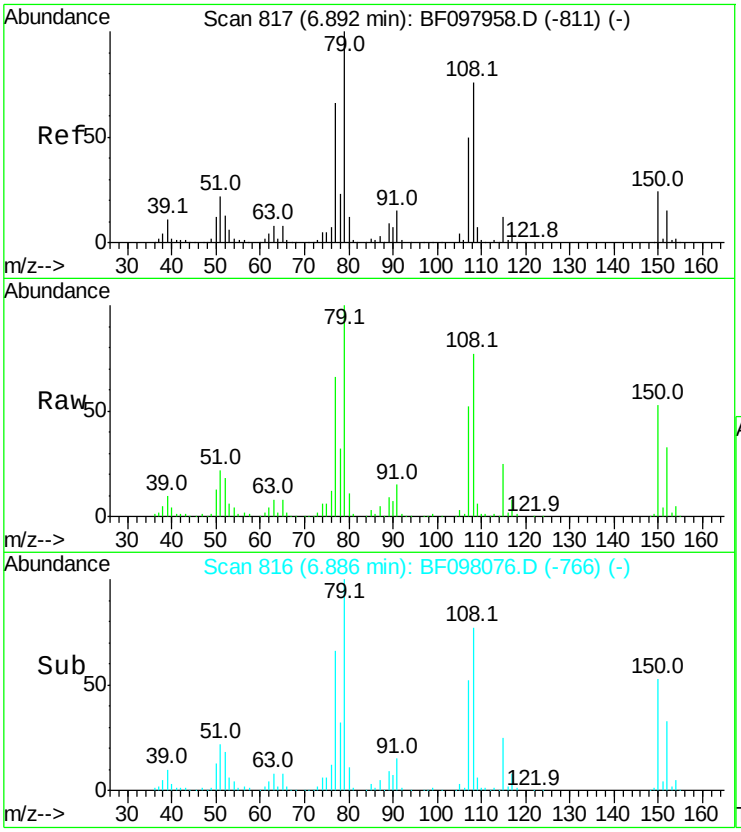


#14
1,2-Dichlorobenzene
Concen: 37.390 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:146 Resp: 271144

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	49.8	38.2	57.4



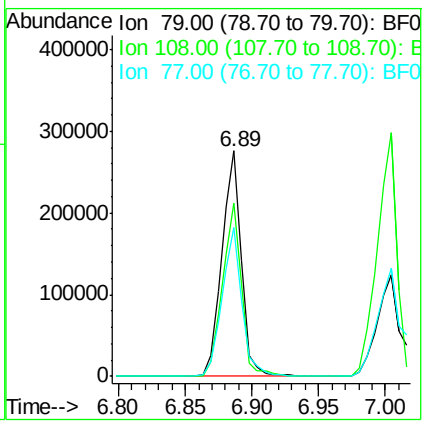


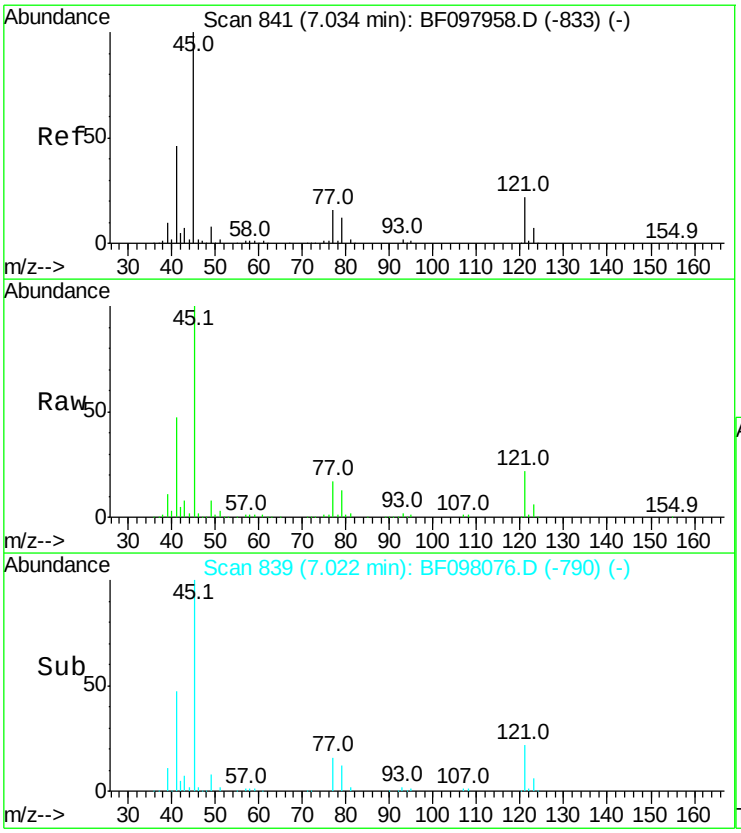
#15
Benzyl Alcohol
Concen: 41.076 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 79 Resp: 284835

Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	65.7	49.2	73.8

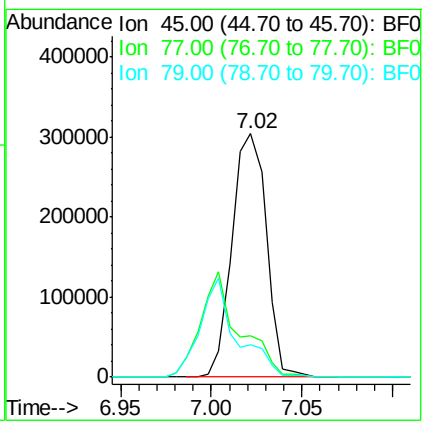


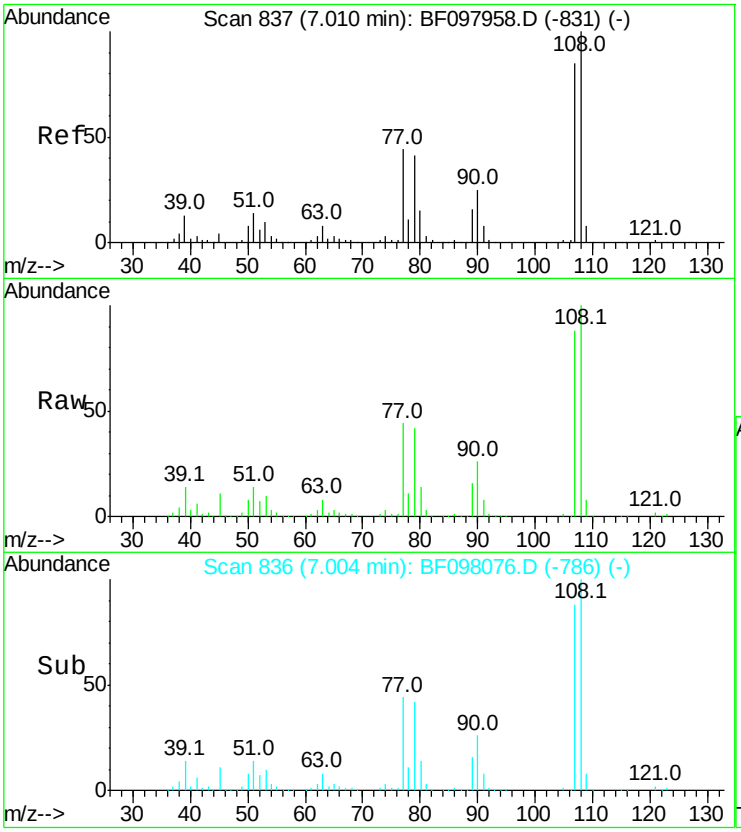


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.494 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 45 Resp: 401447

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	33.2
79	13.1	0.0	30.0



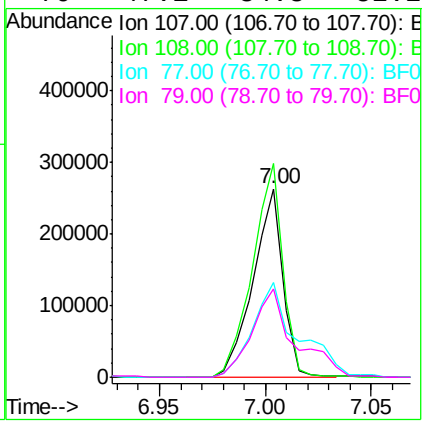


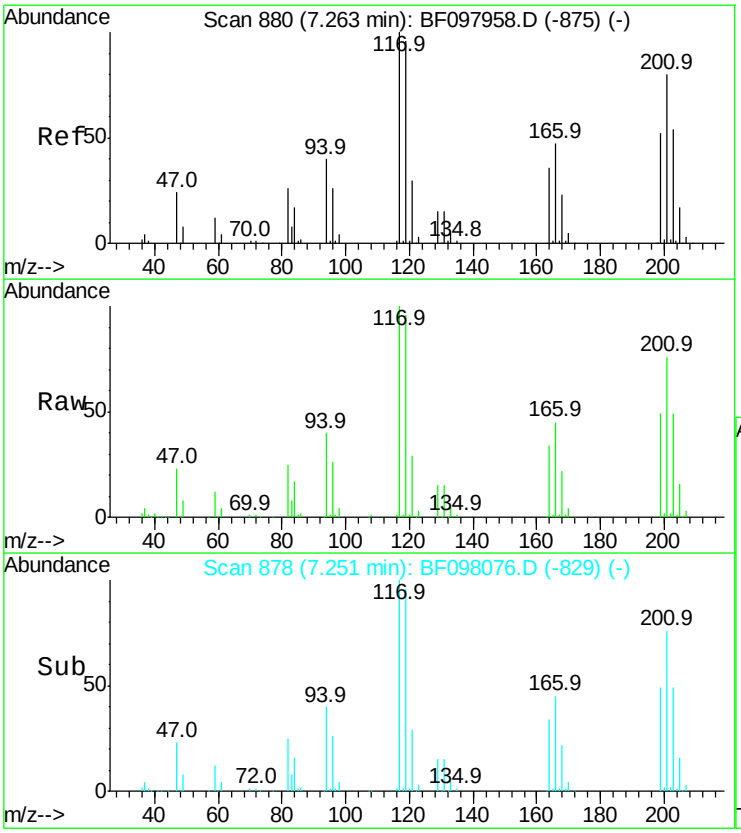
#17
2-Methylphenol
Concen: 40.941 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:107 Resp: 259373

Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	50.2	35.8	53.6
79	47.1	34.8	52.2

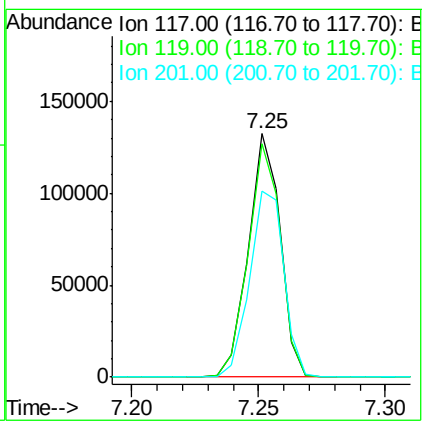


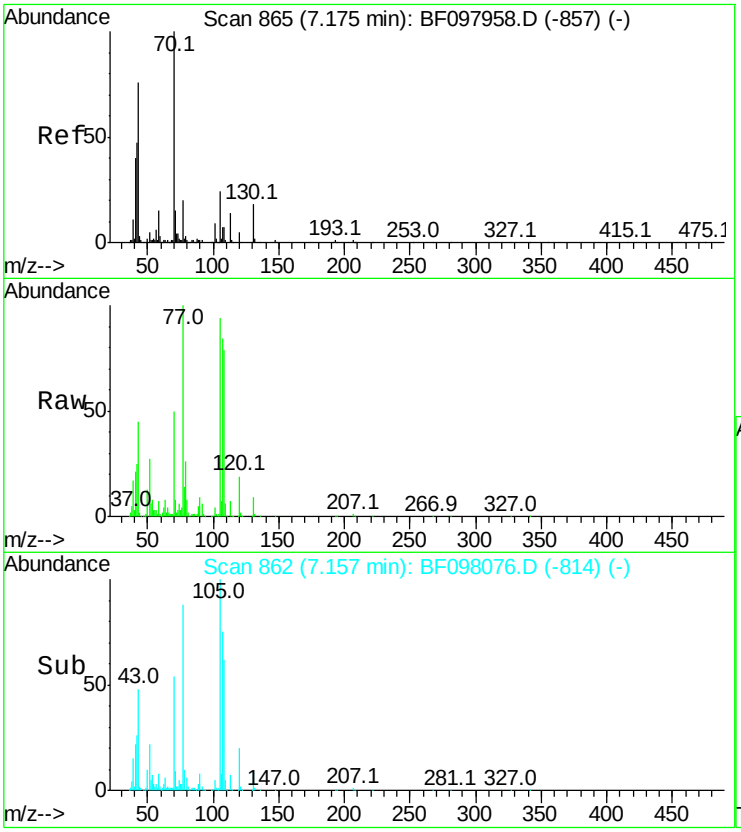


#18
Hexachloroethane
Concen: 37.734 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:117 Resp: 116349

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0
201	76.4	94.6	141.8#



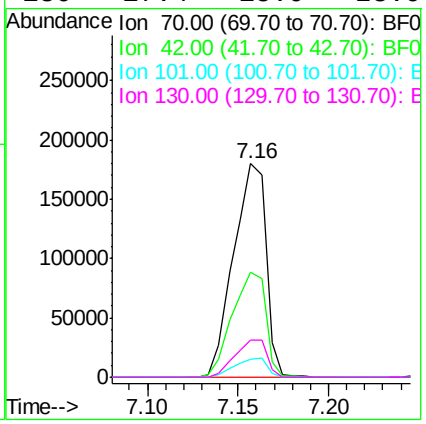


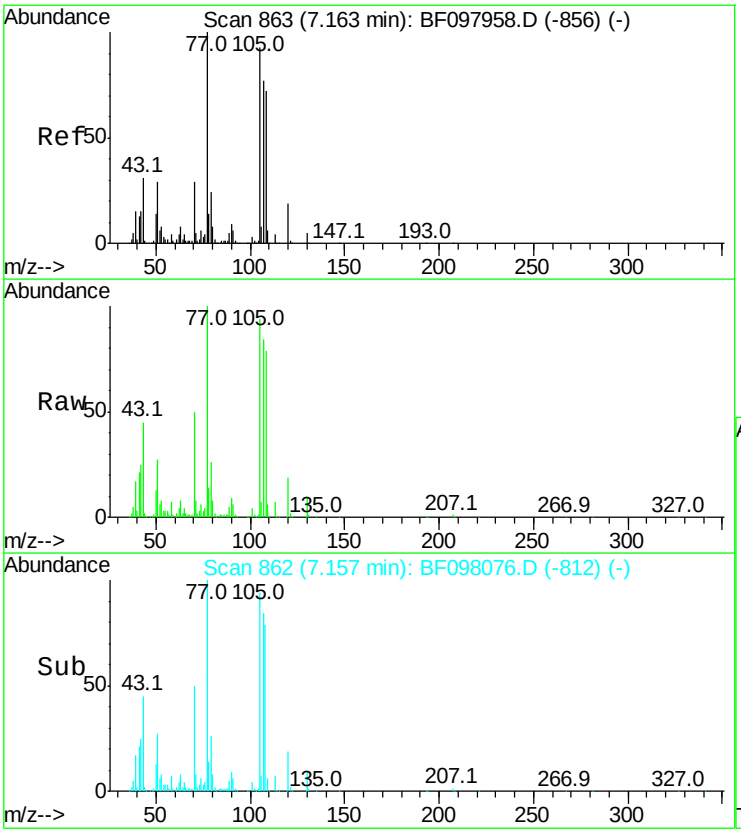
#19
n-Nitroso-di-n-propylamine
Concen: 35.368 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 70 Resp: 224245

Ion	Ratio	Lower	Upper
70	100		
42	49.1	47.2	70.8
101	8.4	7.2	10.8
130	17.4	15.9	23.9

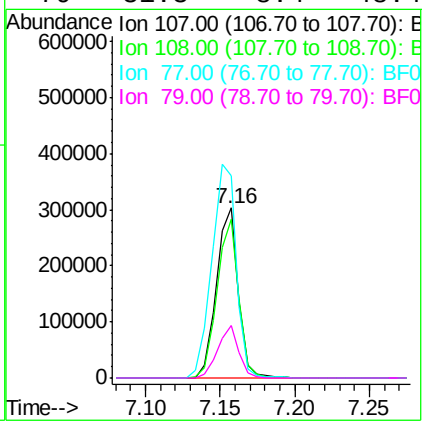


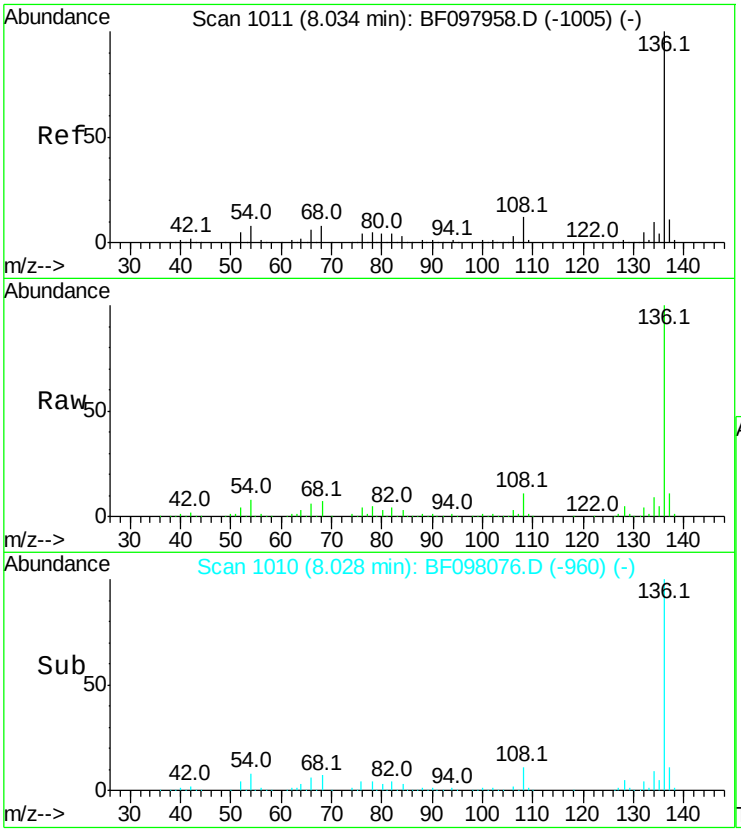


#20
3+4-Methylphenols
Concen: 40.258 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:107 Resp: 311512

Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	119.2	90.5	130.5
79	31.3	8.4	48.4



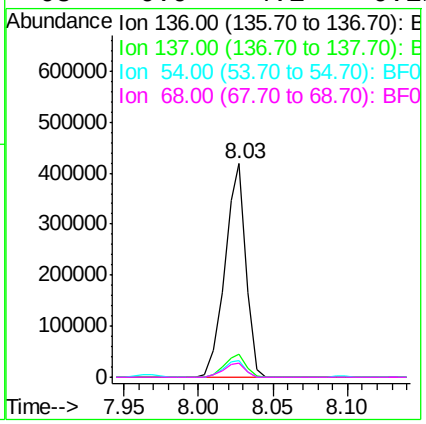


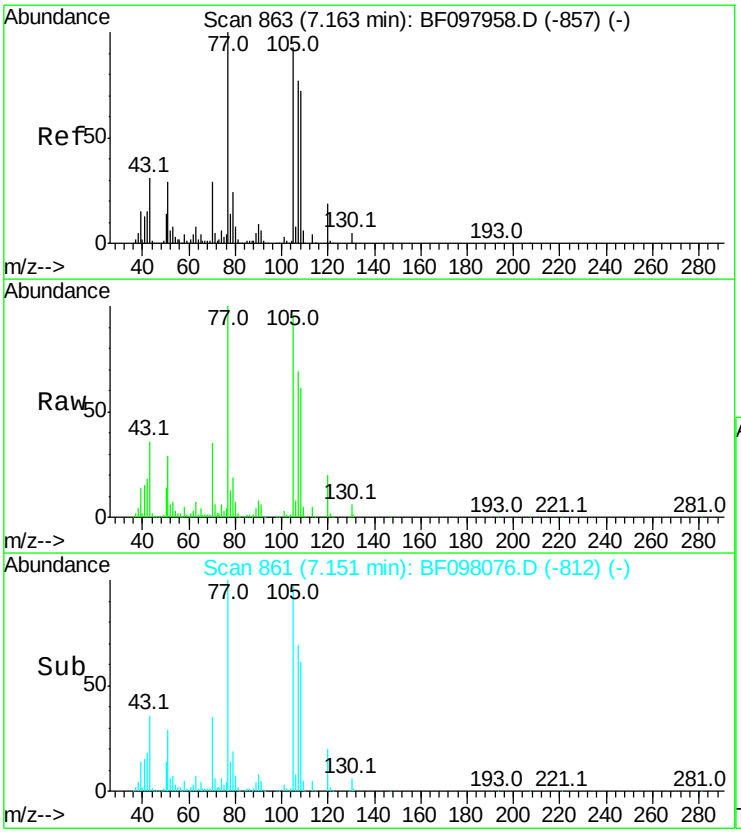
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:136 Resp: 413641

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.6	4.9	7.3#
68	6.9	4.1	6.1#

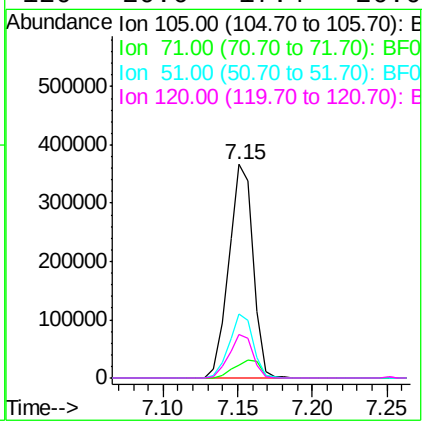


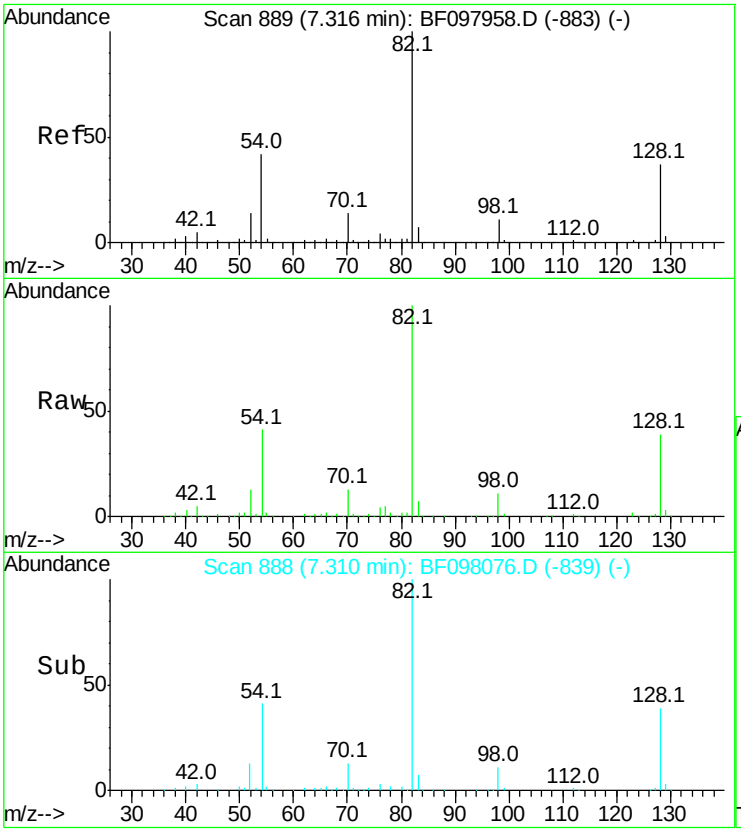


#22
Acetophenone
Concen: 38.298 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:105 Resp: 418503

Ion	Ratio	Lower	Upper
105	100		
71	6.0	2.8	4.2#
51	29.9	30.7	46.1#
120	20.6	17.4	26.0



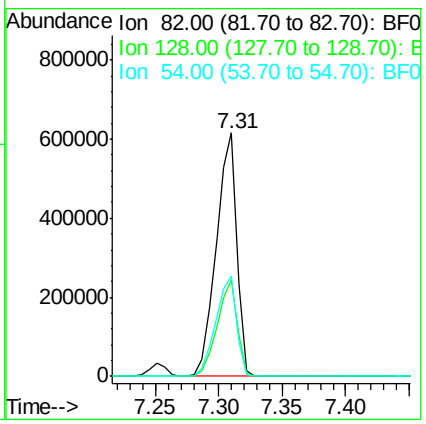


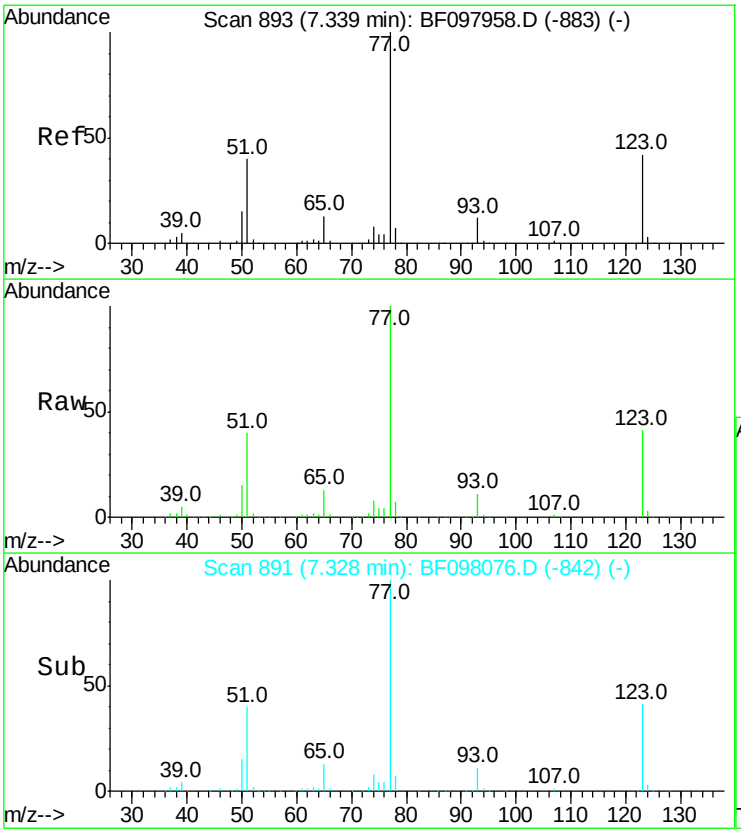
#23
Nitrobenzene-d5
Concen: 91.088 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 82 Resp: 693564

Ion	Ratio	Lower	Upper
82	100		
128	39.5	34.0	51.0
54	41.1	42.2	63.2#

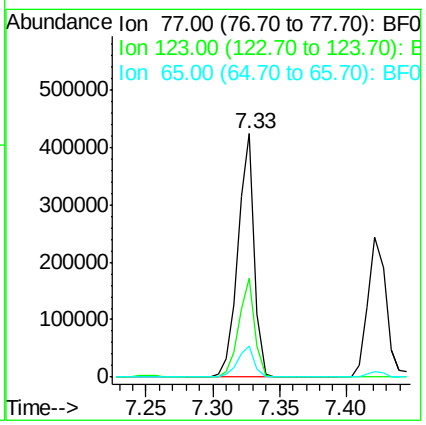


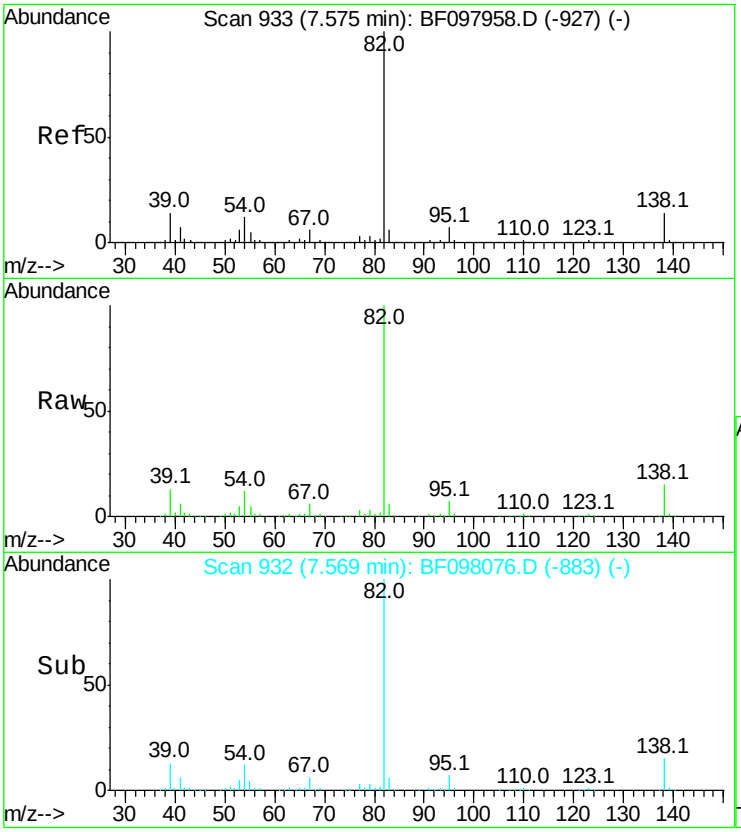


#24
Nitrobenzene
Concen: 42.716 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 77 Resp: 362144

Ion	Ratio	Lower	Upper
77	100		
123	40.8	35.8	53.8
65	12.8	10.6	15.8



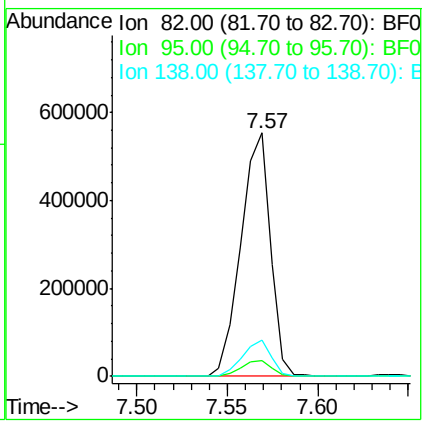


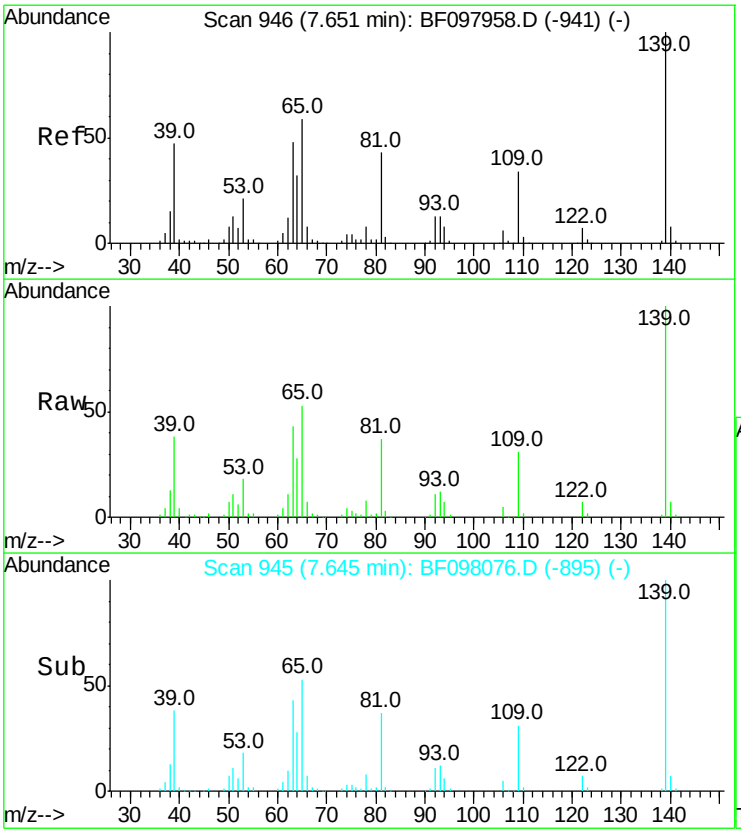
#25
Isophorone
Concen: 39.582 ng
RT: 7.57 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 82 Resp: 626698

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	14.7	13.1	19.7

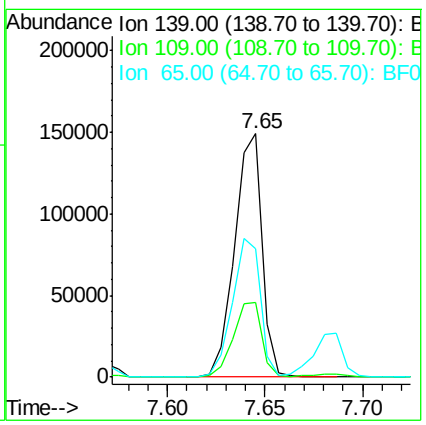


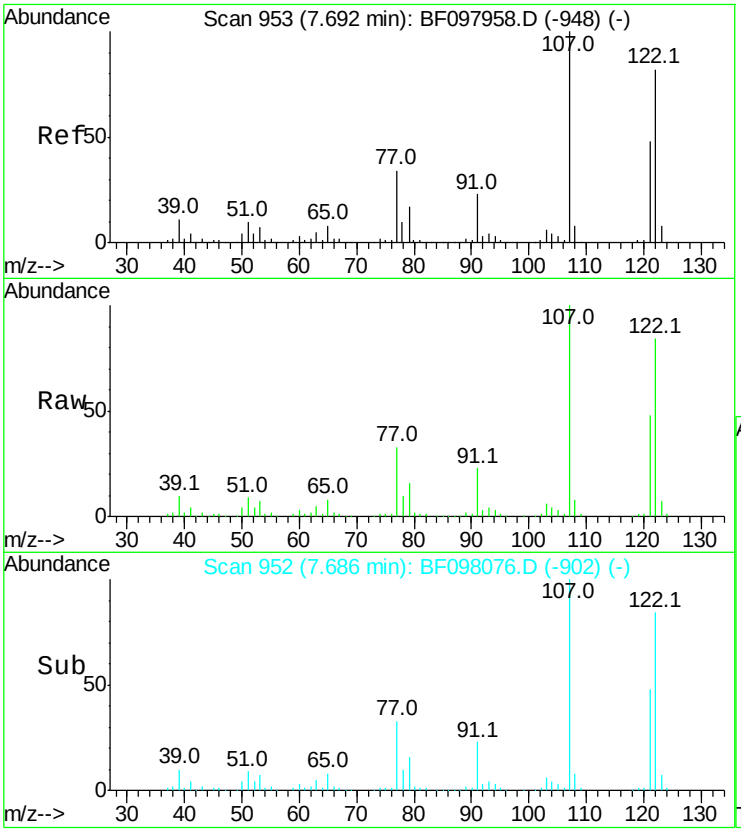


#26
2-Nitrophenol
Concen: 47.344 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:139 Resp: 145169

Ion	Ratio	Lower	Upper
139	100		
109	30.6	21.0	31.6
65	53.0	33.0	49.6#



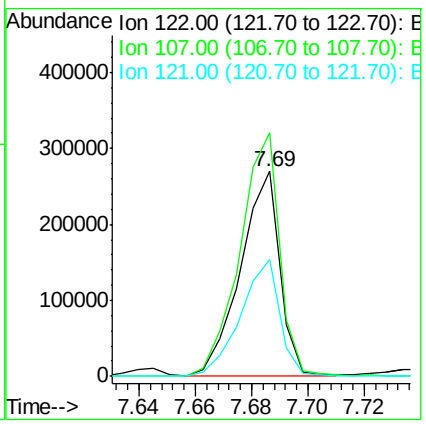


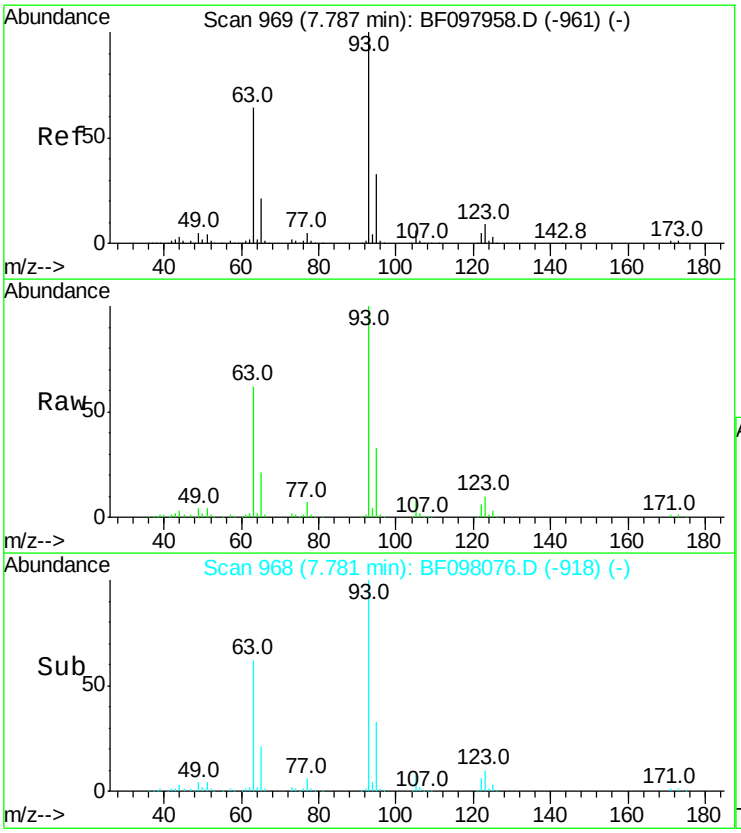
#27
2,4-Dimethylphenol
Concen: 39.644 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:122 Resp: 261774

Ion	Ratio	Lower	Upper
122	100		
107	118.7	89.2	133.8
121	56.7	45.2	67.8

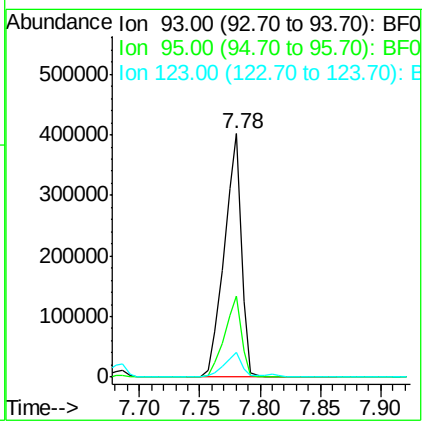


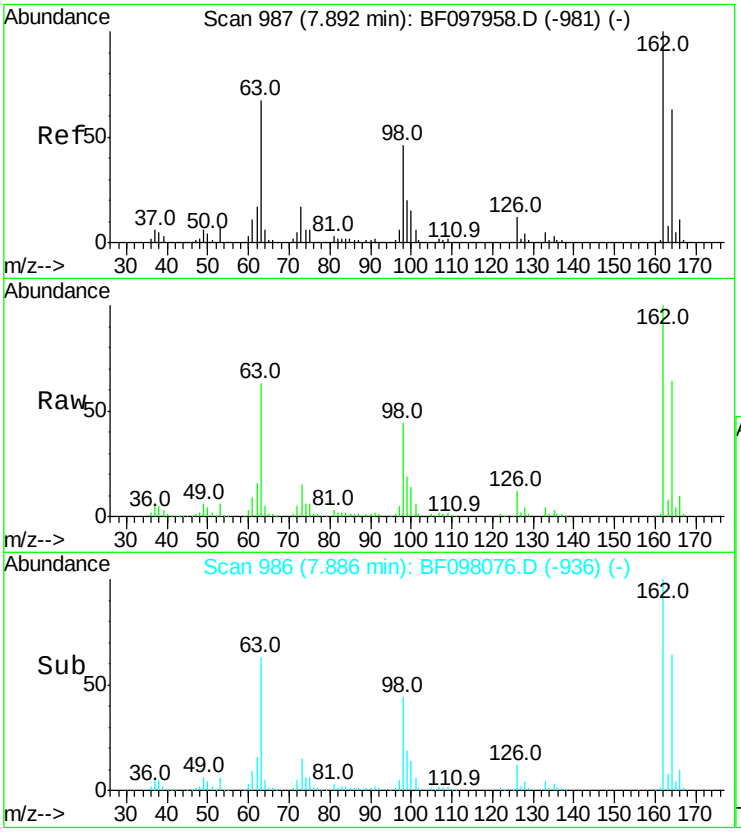


#28
bis(2-Chloroethoxy)methane
Concen: 37.849 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 93 Resp: 393968

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.1	9.0	13.4



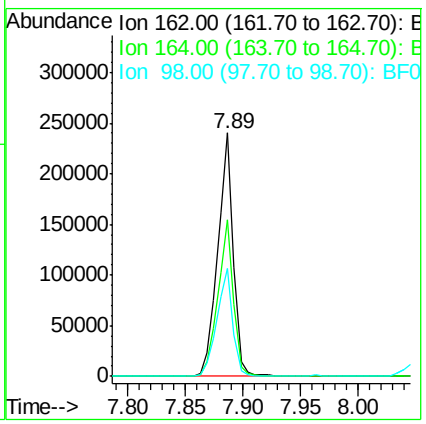


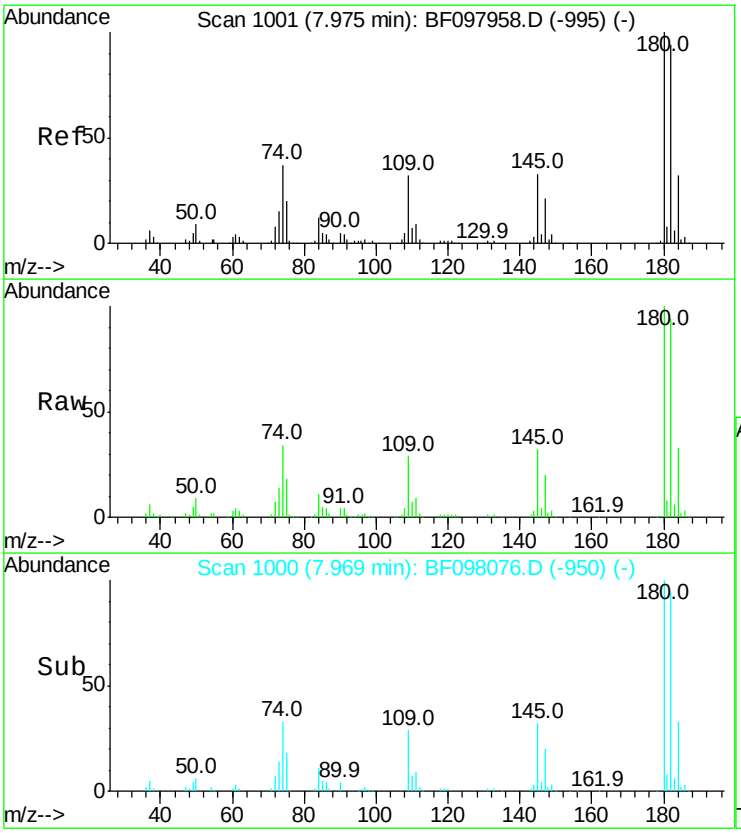
#29
2,4-Dichlorophenol
Concen: 41.263 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:162 Resp: 226170

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	44.4	14.8	54.8

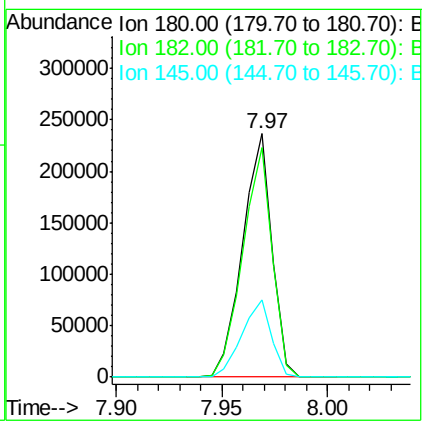


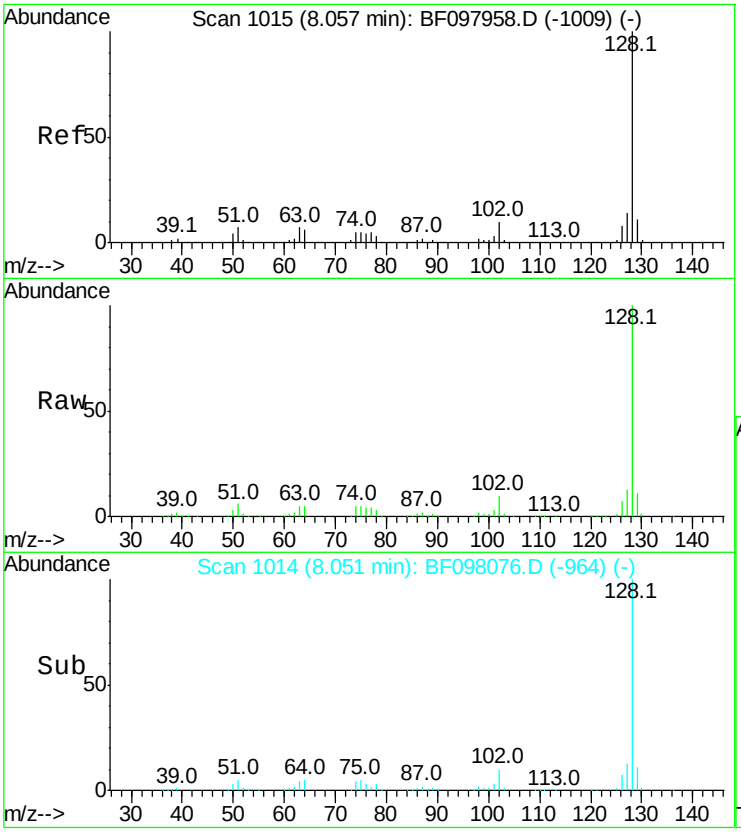


#30
1,2,4-Trichlorobenzene
Concen: 37.601 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:180 Resp: 228474

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	31.8	25.3	37.9



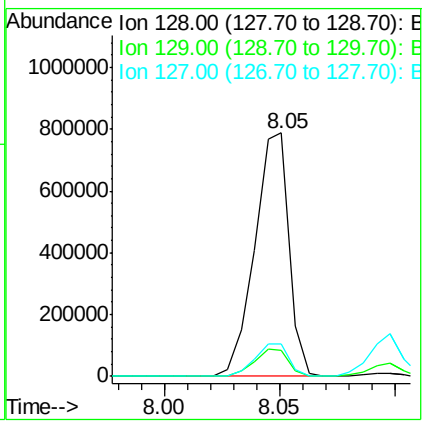


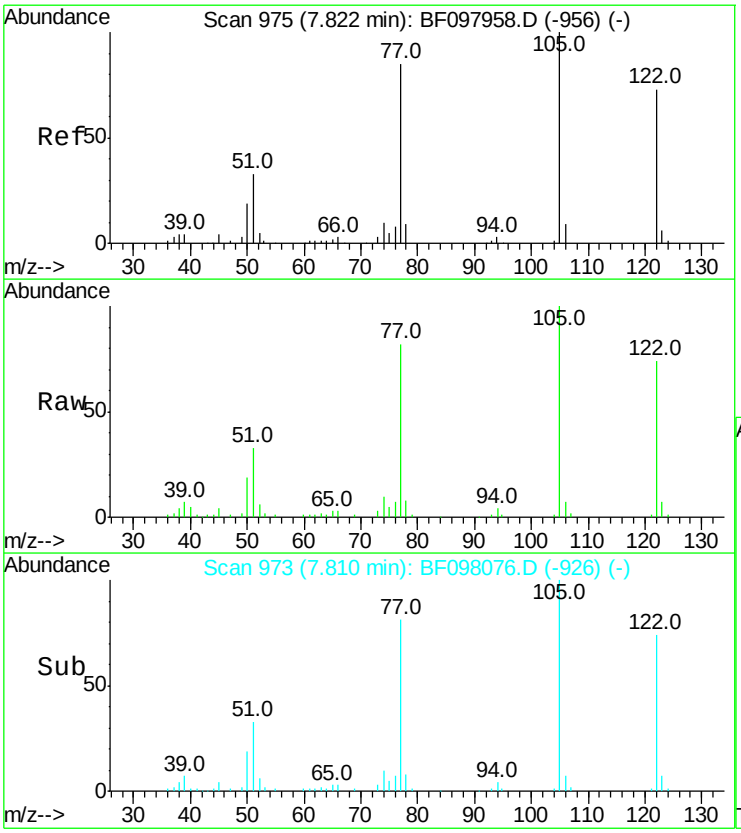
#31
Naphthalene
Concen: 37.993 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:128 Resp: 815858

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.4	10.8	16.2

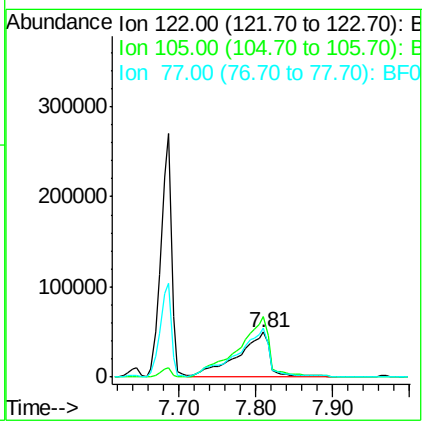


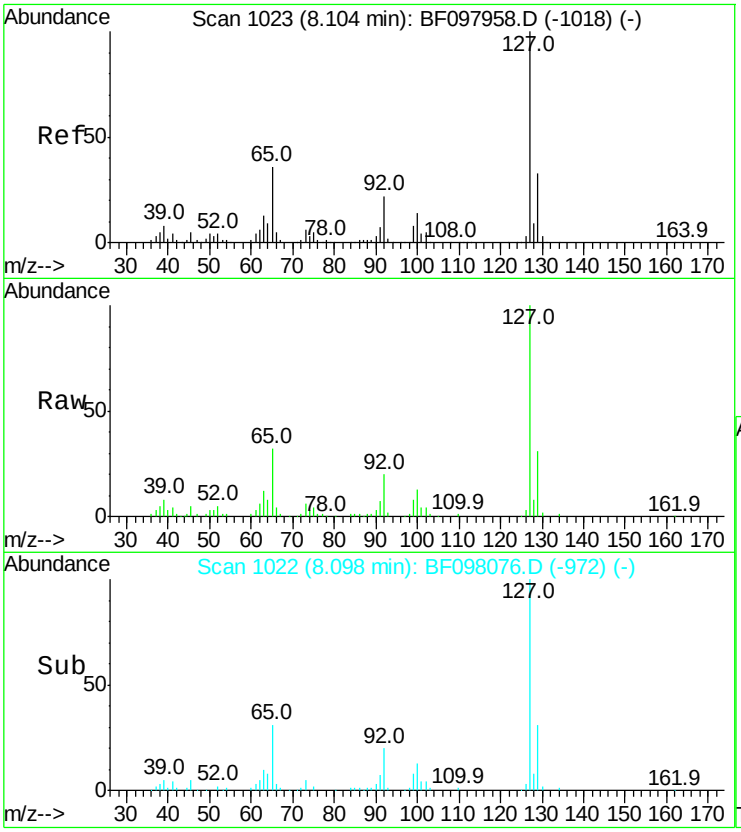


#32
Benzoic acid
Concen: 32.592 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:122 Resp: 145390

Ion	Ratio	Lower	Upper
122	100		
105	135.2	103.3	143.3
77	110.2	73.7	113.7



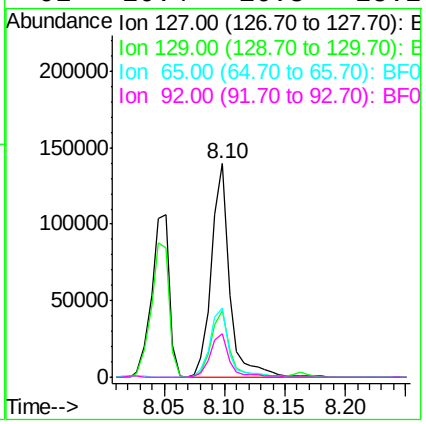


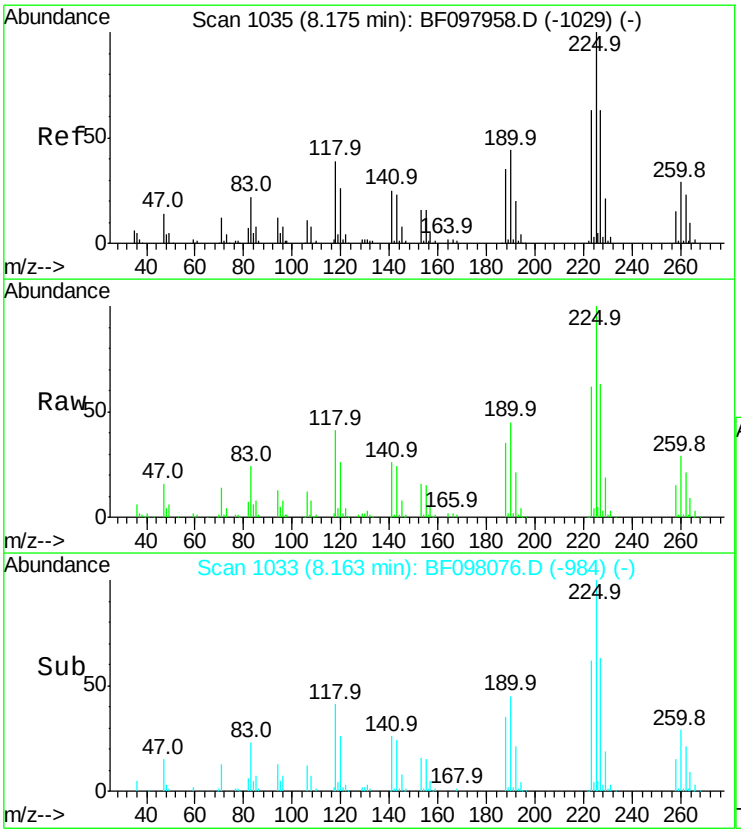
#33
4-Chloroaniline
Concen: 16.006 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:127 Resp: 144955

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	32.3	27.8	41.8
92	20.4	16.8	25.2

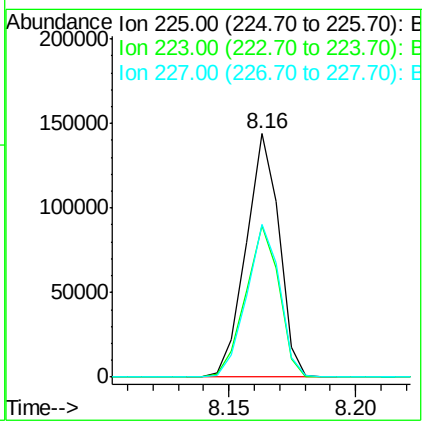


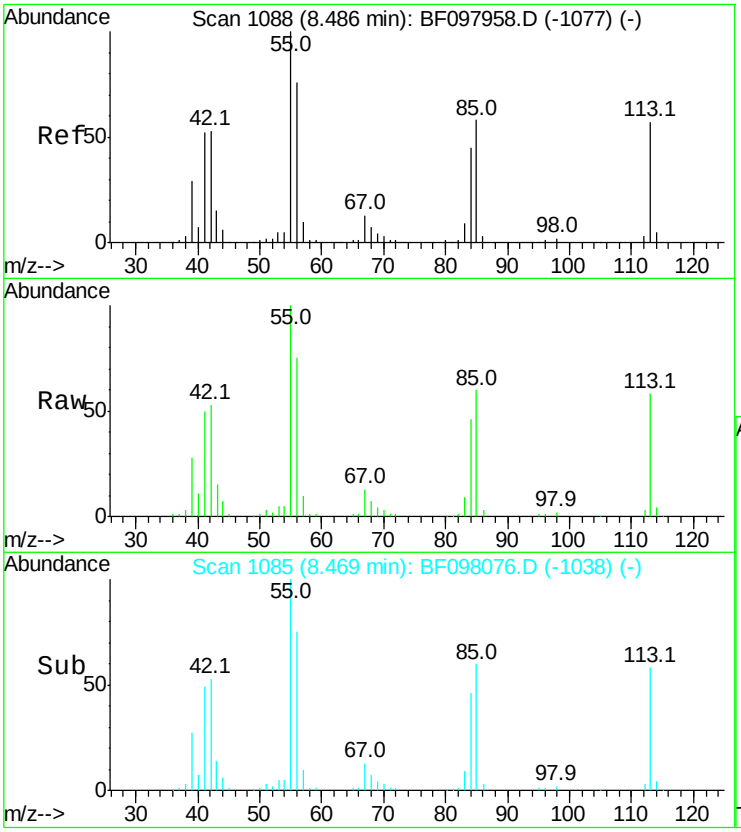


#34
Hexachlorobutadiene
Concen: 36.938 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:225 Resp: 131048

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	62.9	51.1	76.7



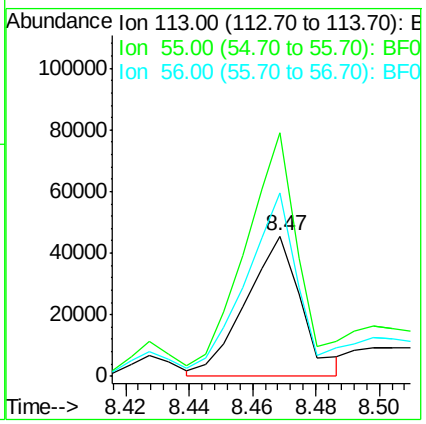


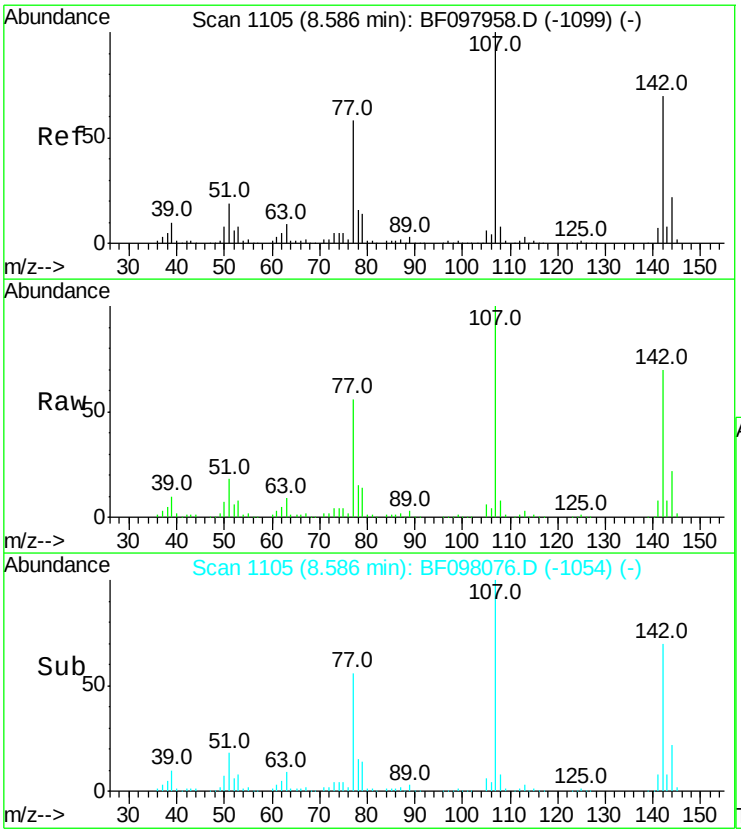
#35
Caprolactam
Concen: 29.615 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:113 Resp: 55185

Ion	Ratio	Lower	Upper
113	100		
55	173.6	150.2	190.2
56	130.7	107.8	147.8

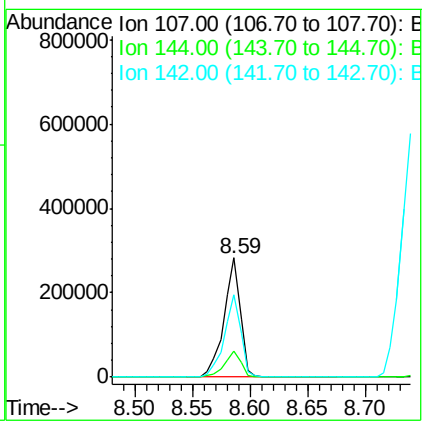


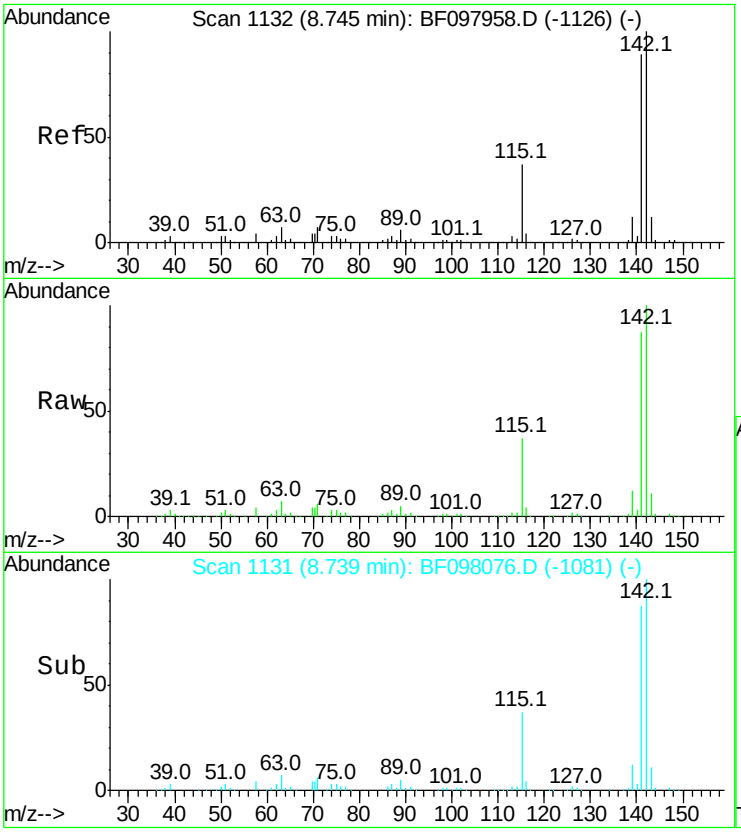


#36
4-Chloro-3-methylphenol
Concen: 39.590 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:107 Resp: 278805

Ion	Ratio	Lower	Upper
107	100		
144	22.1	24.2	36.4#
142	69.6	73.4	110.0#



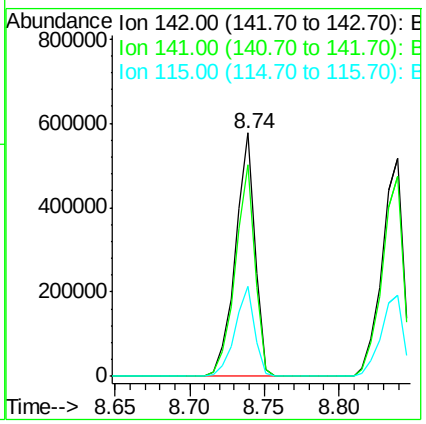


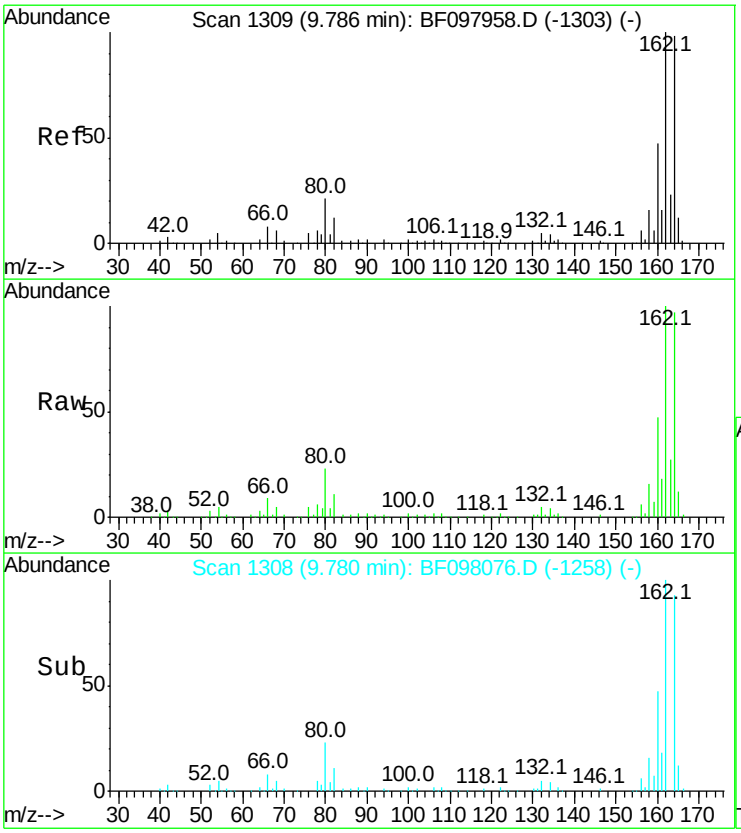
#37
2-Methylnaphthalene
Concen: 40.446 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:142 Resp: 532499

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.3	106.9
115	37.0	27.1	40.7

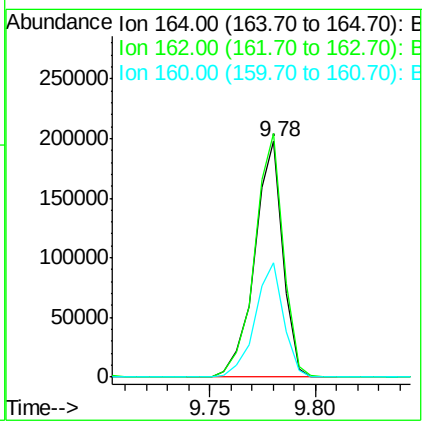


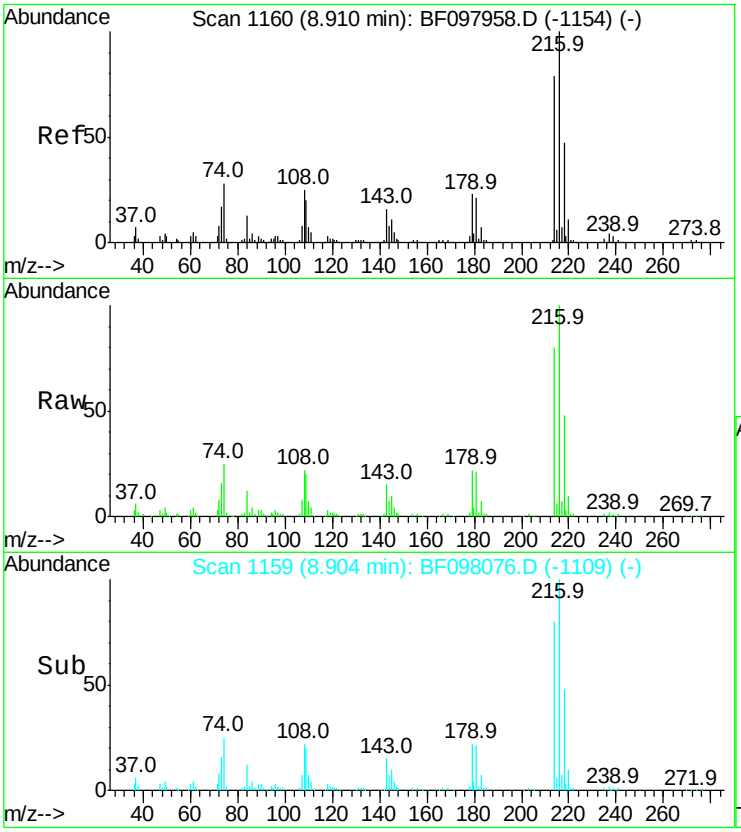


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:164 Resp: 183549

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	48.5	36.2	54.2



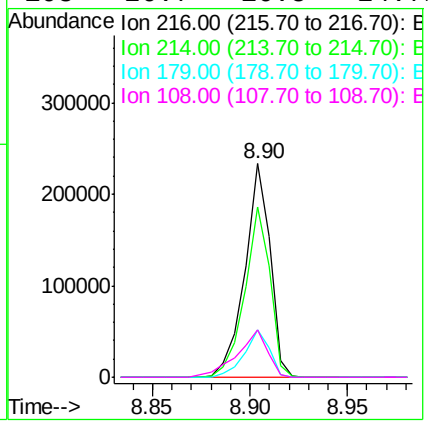


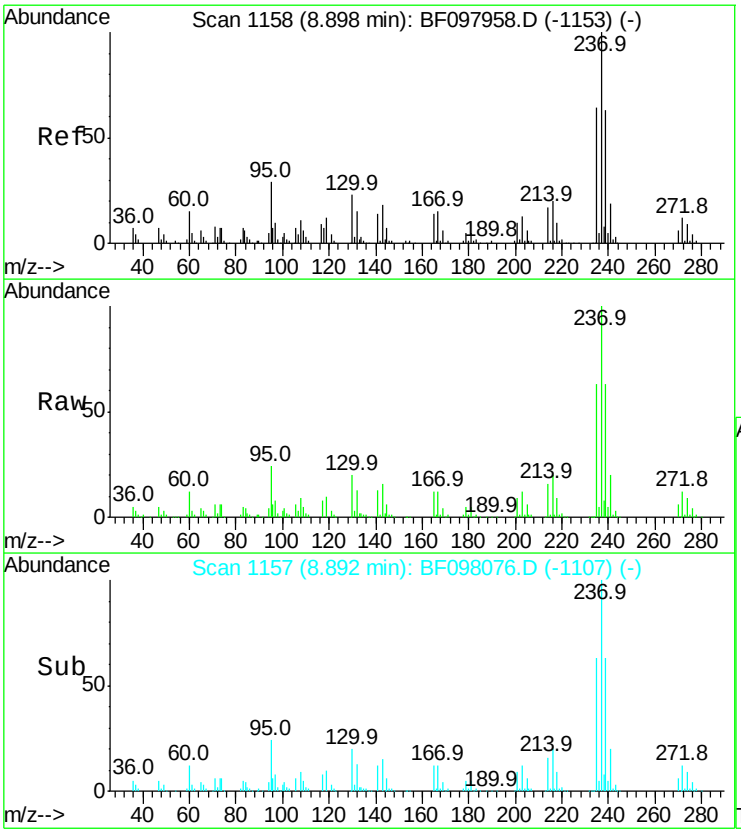
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.249 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:216 Resp: 209828

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.0	17.9	26.9
108	26.7	16.5	24.7#

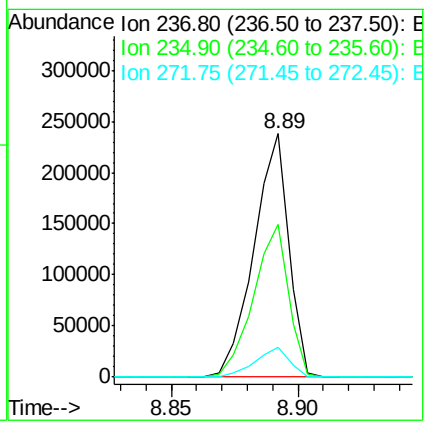


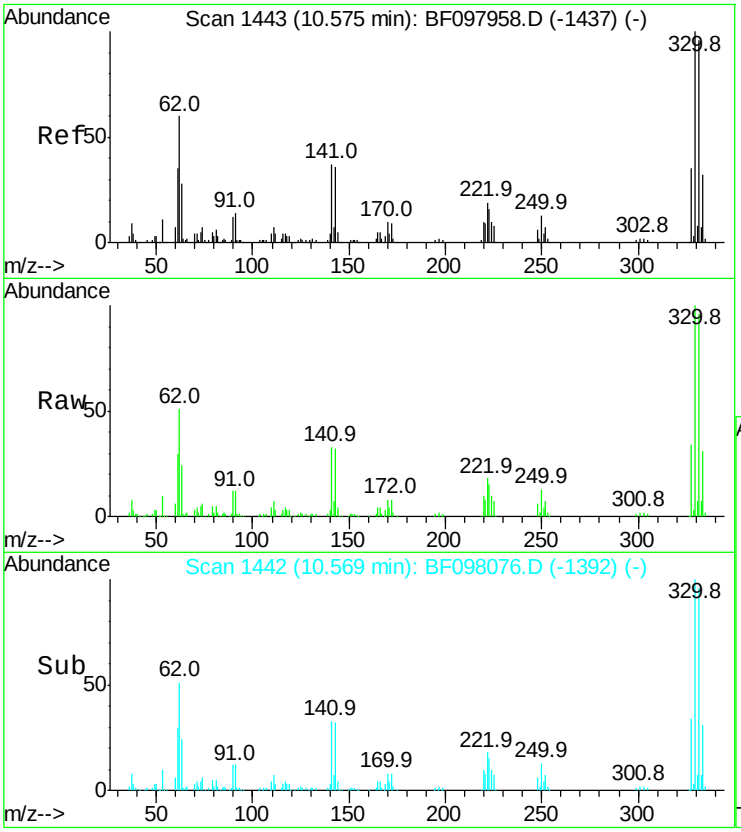


#40
Hexachlorocyclopentadiene
Concen: 84.579 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:237 Resp: 228886

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.2	0.0	31.9



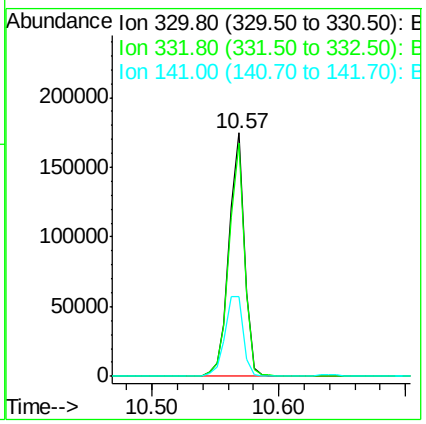


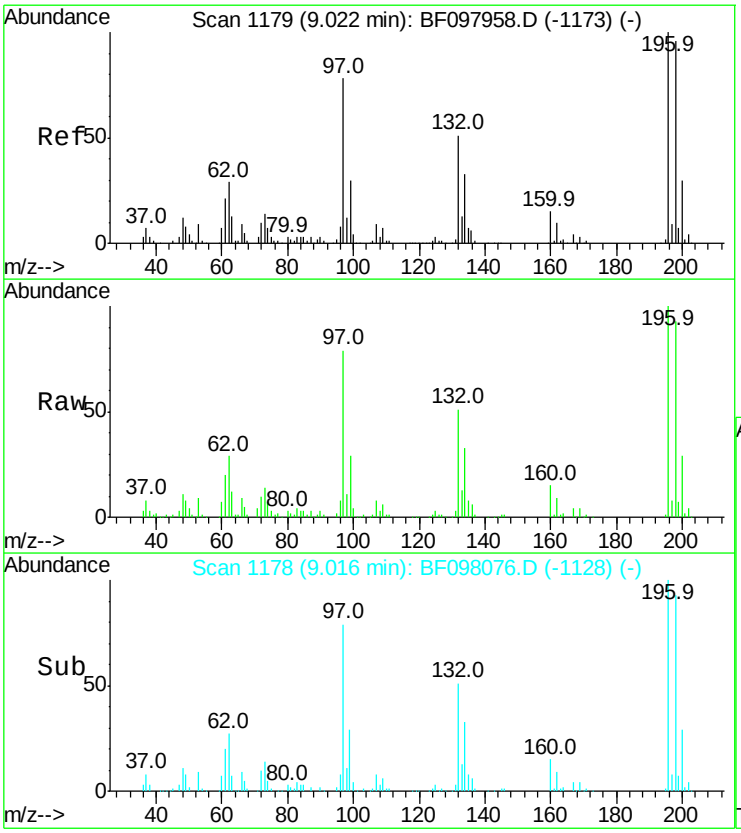
#41
2,4,6-Tribromophenol
Concen: 92.310 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:330 Resp: 147011

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	39.1	31.4	47.2

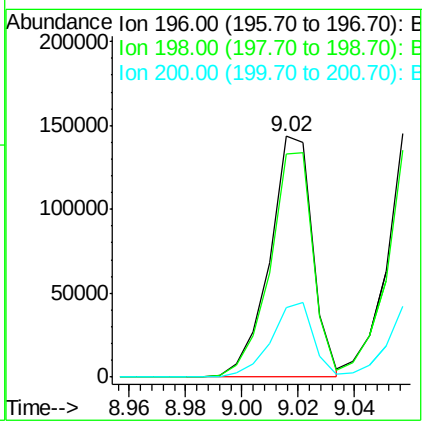


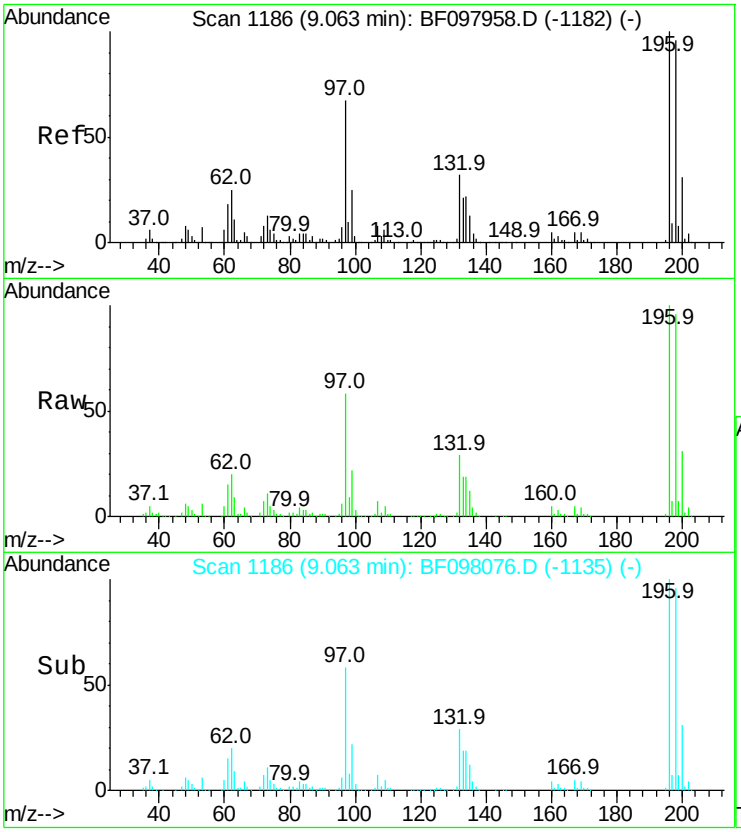


#42
2,4,6-Trichlorophenol
Concen: 39.989 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:196 Resp: 151234

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.2	111.4
200	28.8	24.0	36.0



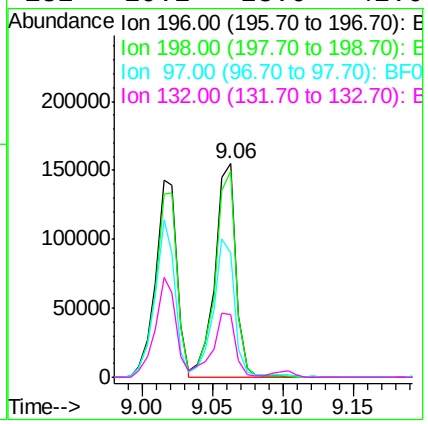


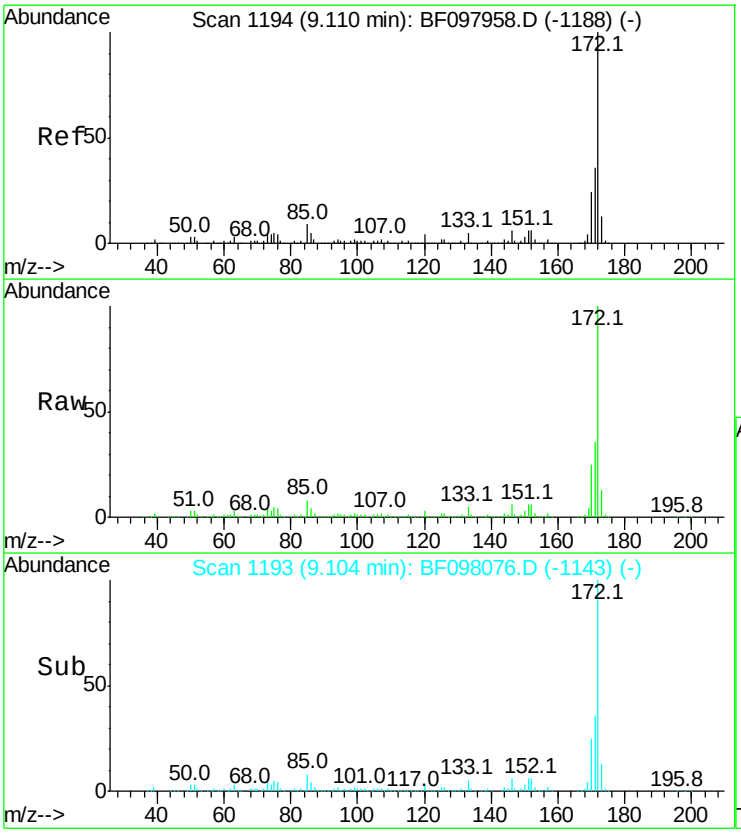
#43
2,4,5-Trichlorophenol
Concen: 42.920 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:196 Resp: 161031

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	58.2	47.7	71.5
132	29.2	28.0	42.0

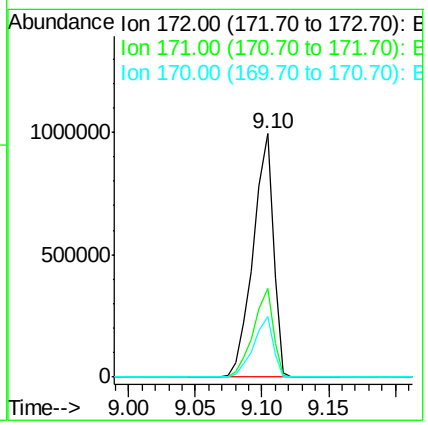


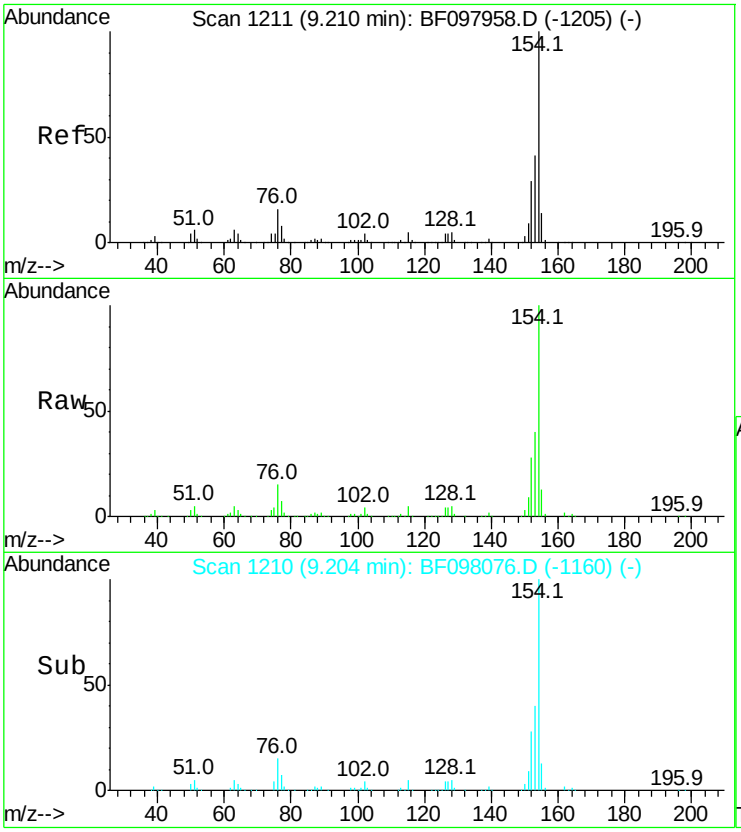


#44
2-Fluorobiphenyl
Concen: 82.342 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:172 Resp: 1028709

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	25.0	19.8	29.8



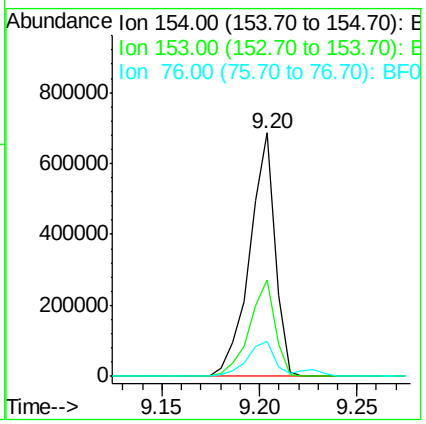


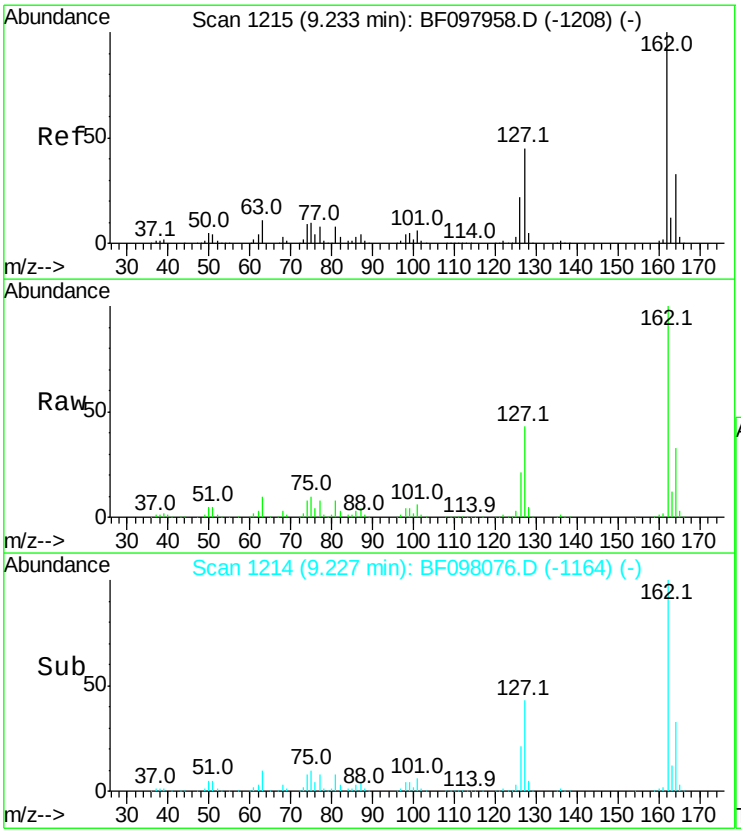
#45
1,1'-Biphenyl
Concen: 36.999 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:154 Resp: 619291

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.2	61.2
76	14.6	0.0	29.9

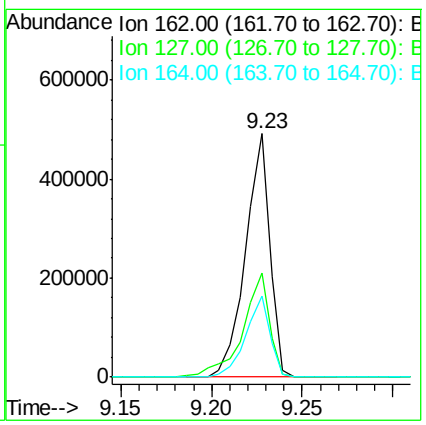


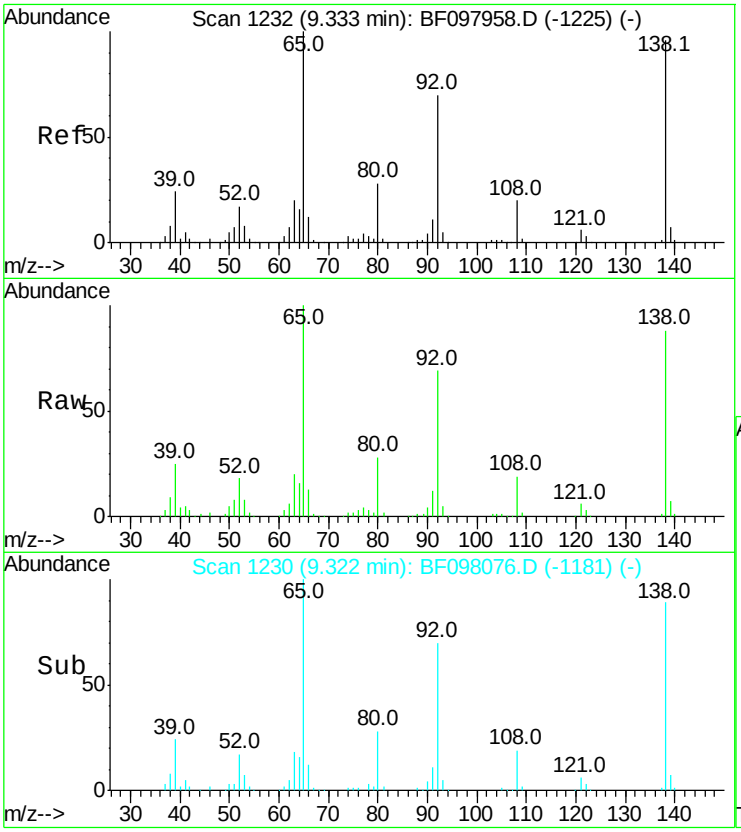


#46
2-Chloronaphthalene
Concen: 37.118 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:162 Resp: 459049

Ion	Ratio	Lower	Upper
162	100		
127	42.8	28.3	42.5#
164	33.1	27.0	40.4



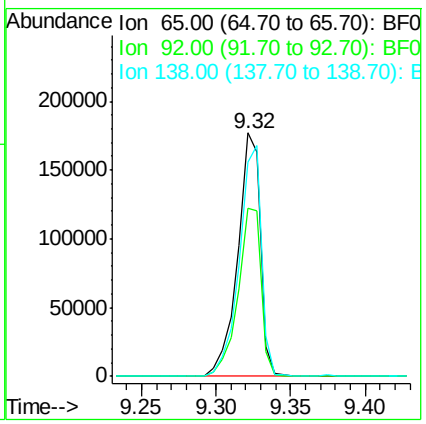


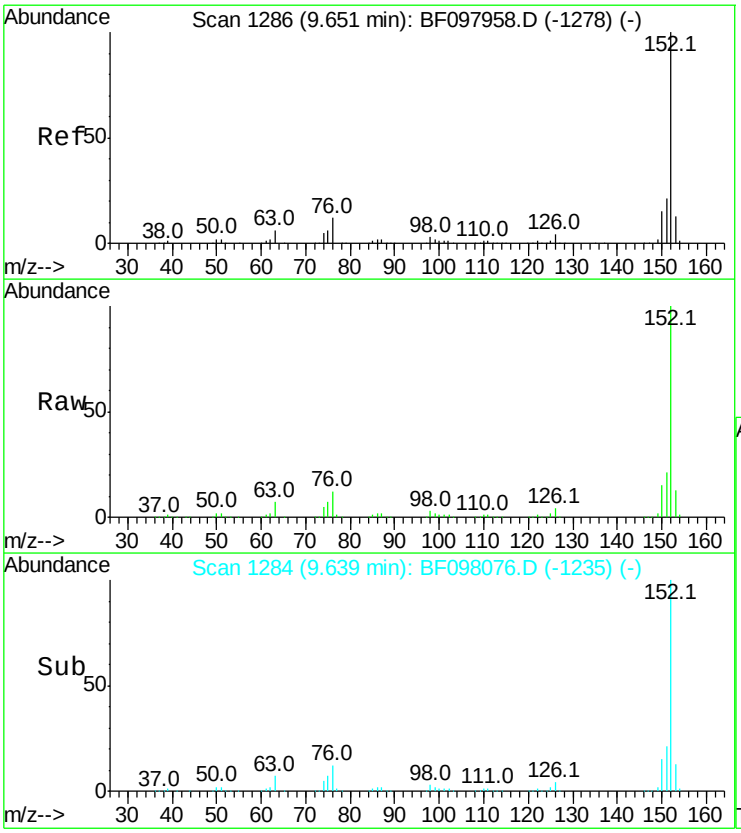
#47
2-Nitroaniline
Concen: 45.117 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion: 65 Resp: 187057

Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	88.0	78.8	118.2

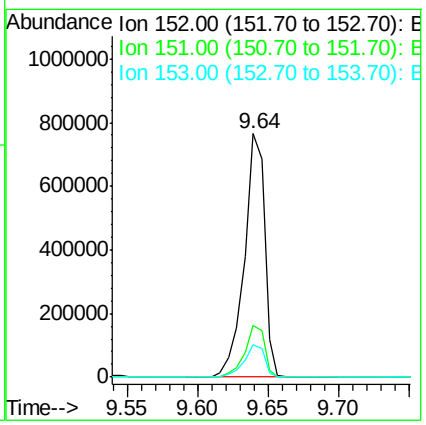


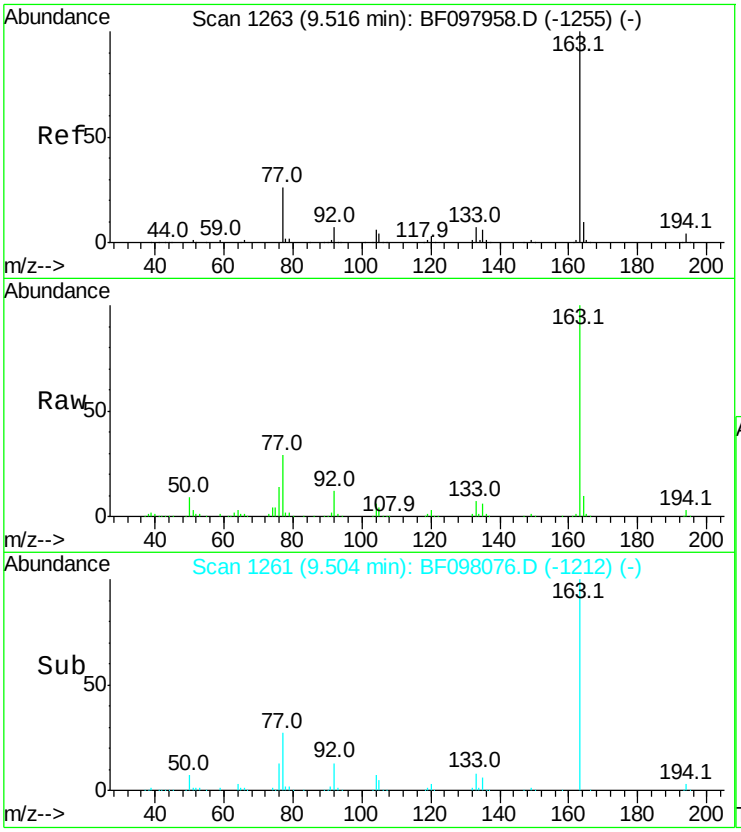


#48
Acenaphthylene
Concen: 39.707 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:152 Resp: 771152

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.2	10.8	16.2



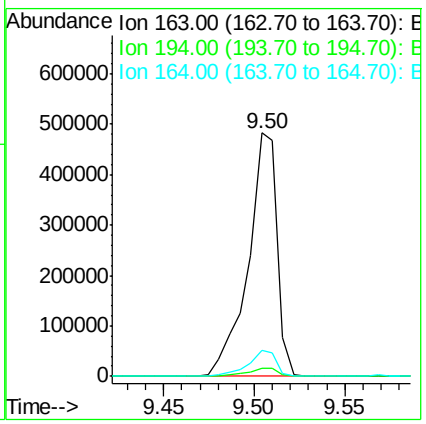


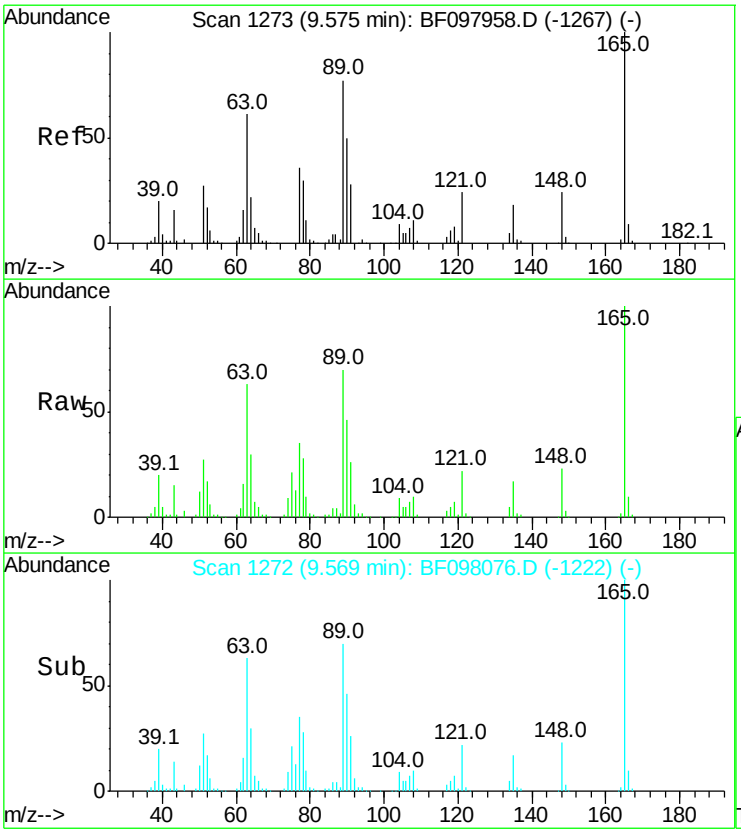
#49
Dimethylphthalate
Concen: 40.017 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:163 Resp: 536906

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.5	8.4	12.6

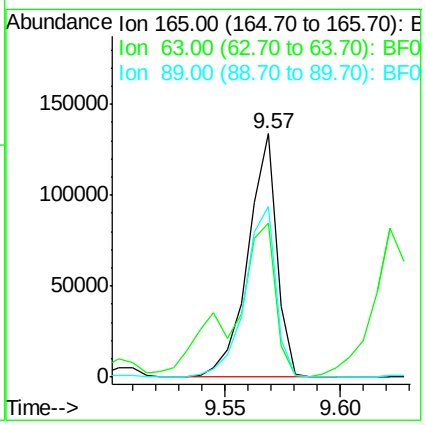


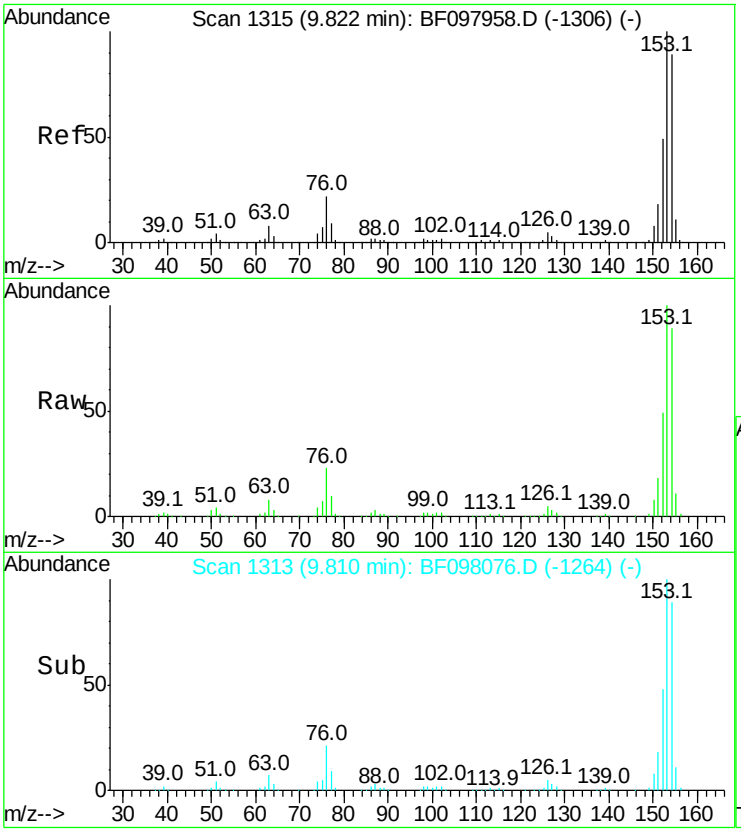


#50
2,6-Dinitrotoluene
Concen: 43.838 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:165 Resp: 117404

Ion	Ratio	Lower	Upper
165	100		
63	63.1	34.3	51.5#
89	70.3	37.1	55.7#



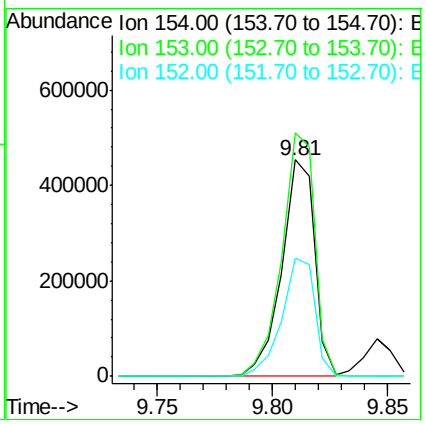


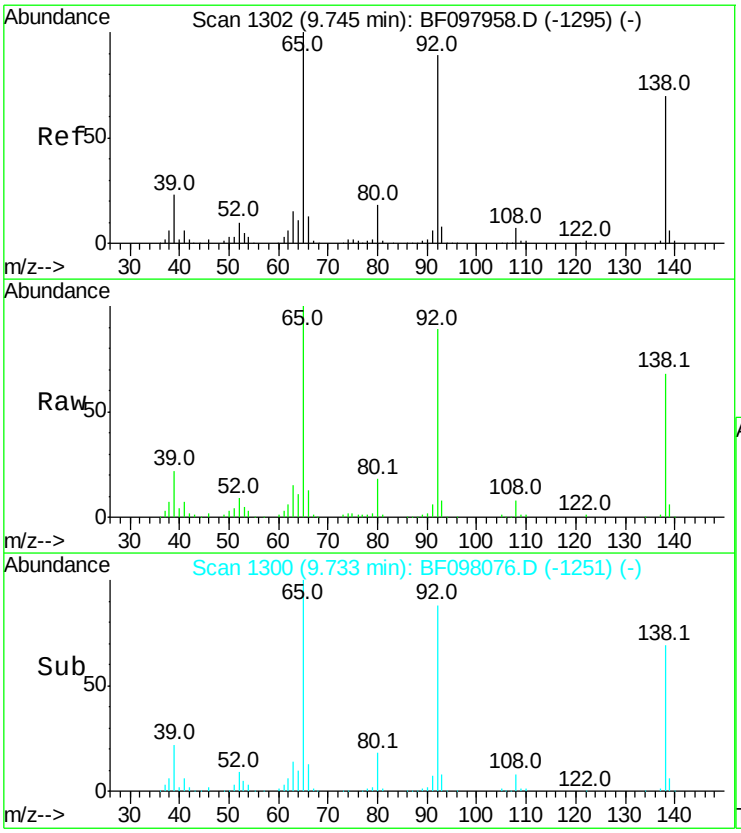
#51
Acenaphthene
Concen: 36.484 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:154 Resp: 446882

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.5	135.7
152	54.8	43.6	65.4

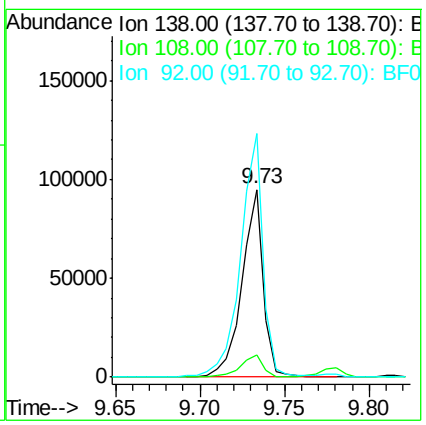


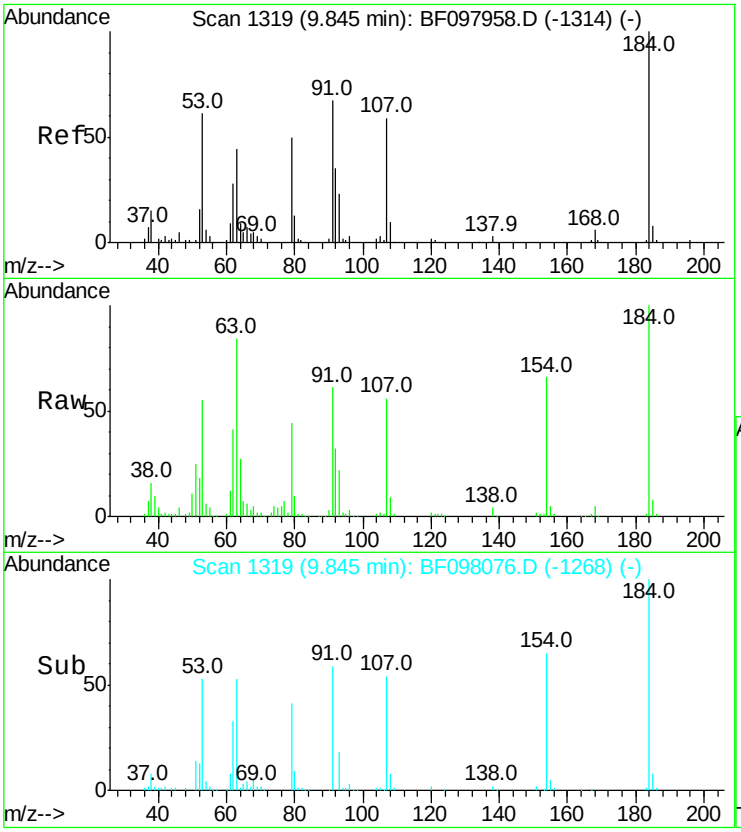


#52
3-Nitroaniline
Concen: 24.089 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:138 Resp: 83235

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	129.7	93.8	140.6



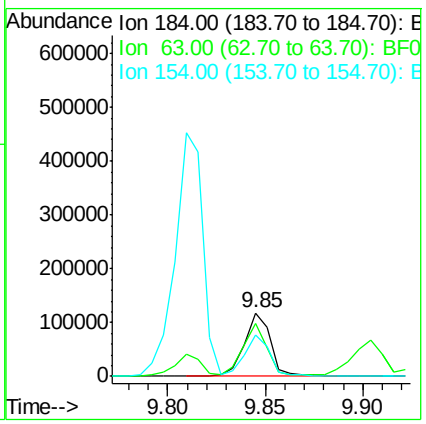


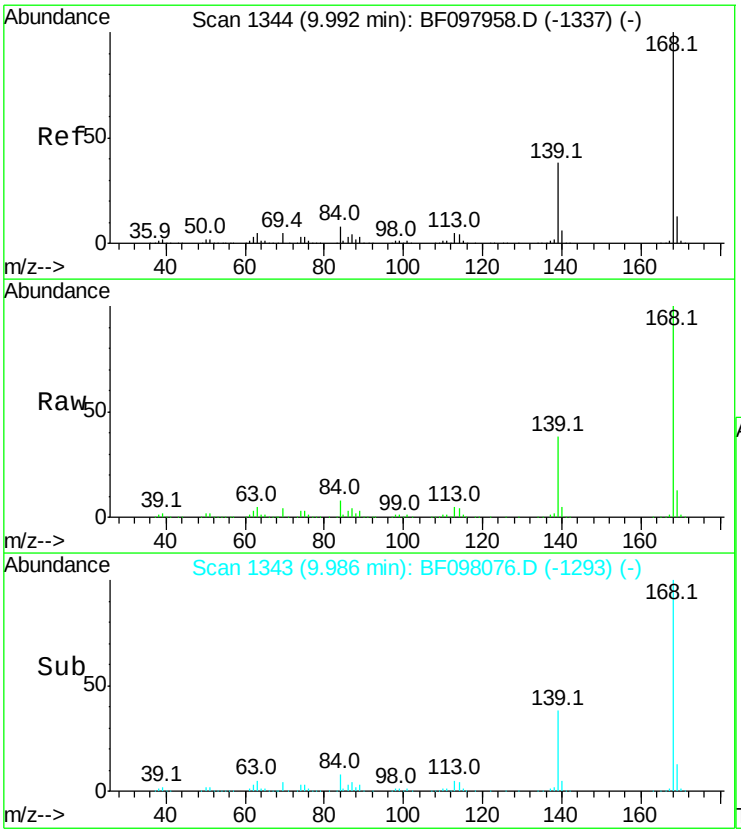
#53
2,4-Dinitrophenol
Concen: 85.059 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:184 Resp: 109297

Ion	Ratio	Lower	Upper
184	100		
63	83.6	62.7	94.1
154	65.7	81.1	121.7#

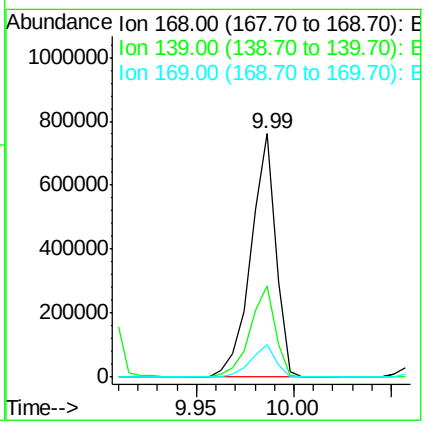


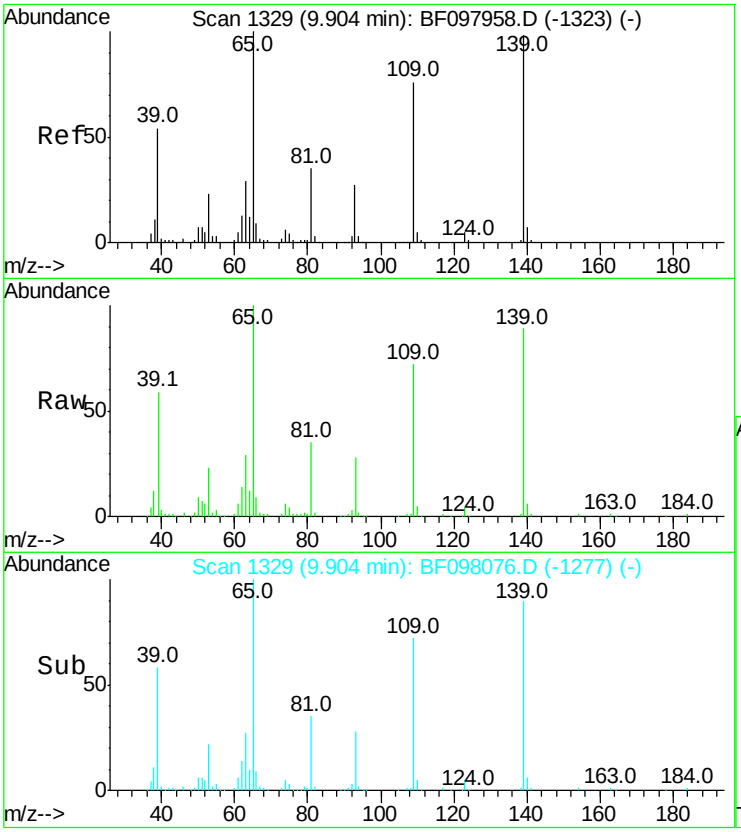


#54
Dibenzofuran
Concen: 40.846 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:168 Resp: 670523

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.6	45.8
169	13.1	10.8	16.2



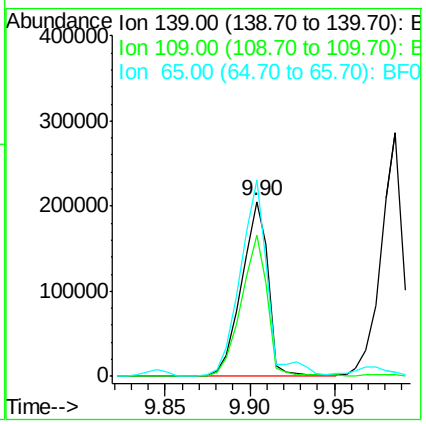


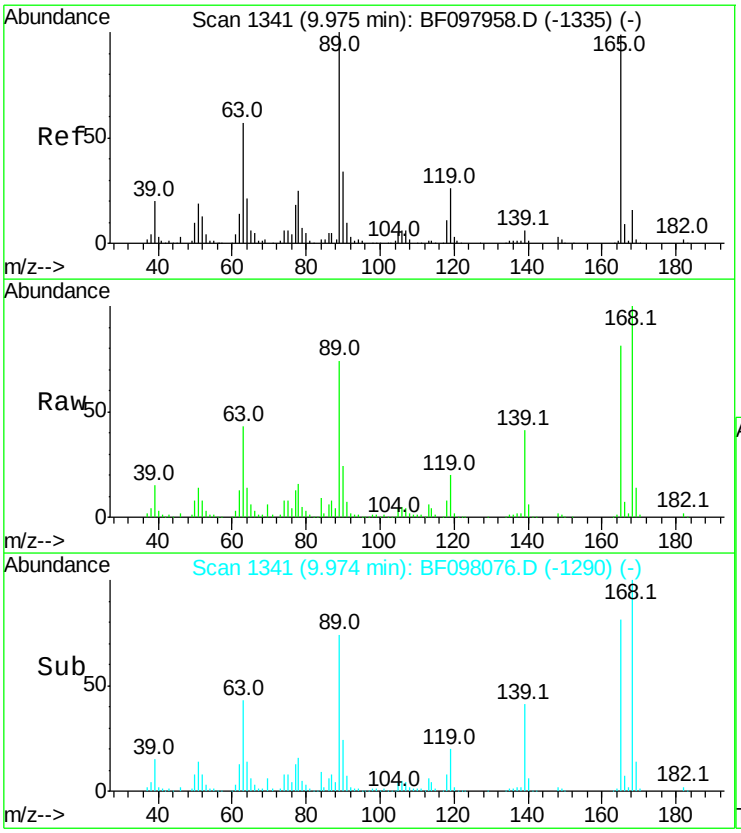
#55
4-Nitrophenol
Concen: 82.068 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:139 Resp: 226208

Ion	Ratio	Lower	Upper
139	100		
109	80.8	34.1	74.1#
65	111.9	31.4	71.4#

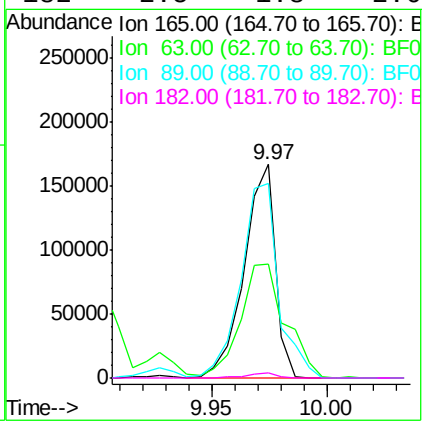


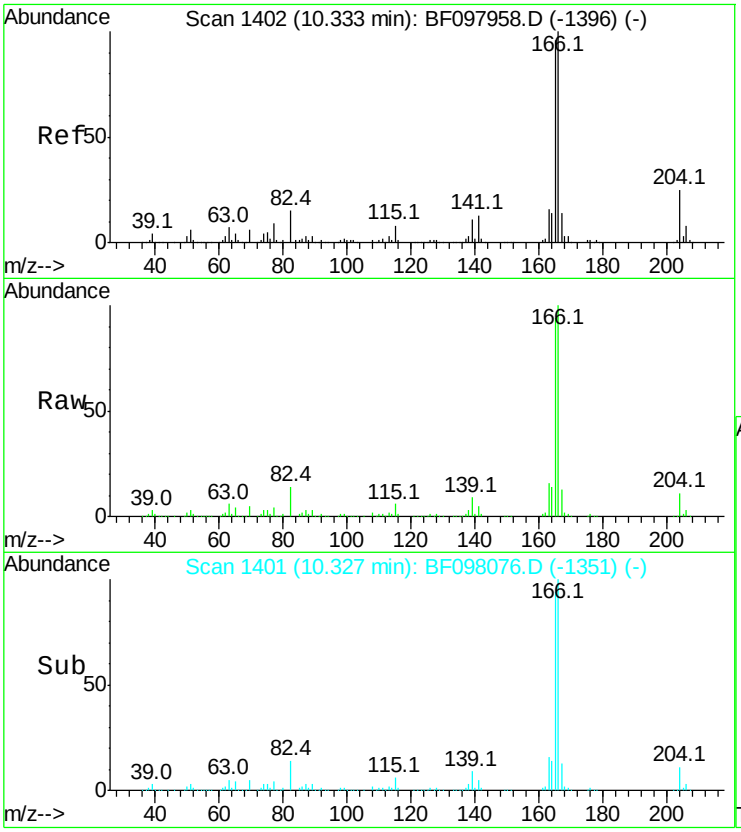


#56
2,4-Dinitrotoluene
Concen: 47.064 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:165 Resp: 158182

Ion	Ratio	Lower	Upper
165	100		
63	53.2	25.4	38.0#
89	91.1	46.4	69.6#
182	2.5	1.8	2.6



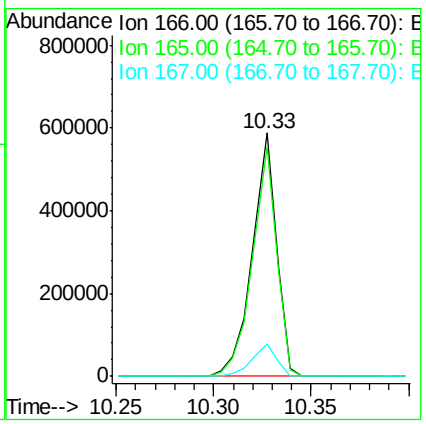


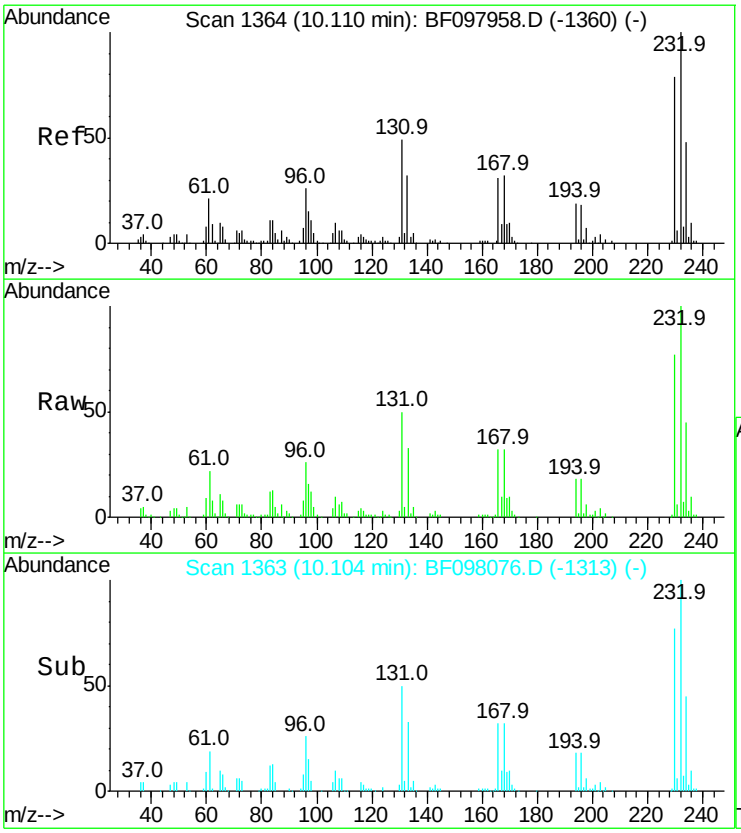
#57
Fluorene
Concen: 40.079 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:166 Resp: 508683

Ion	Ratio	Lower	Upper
166	100		
165	94.2	78.8	118.2
167	13.3	10.6	16.0

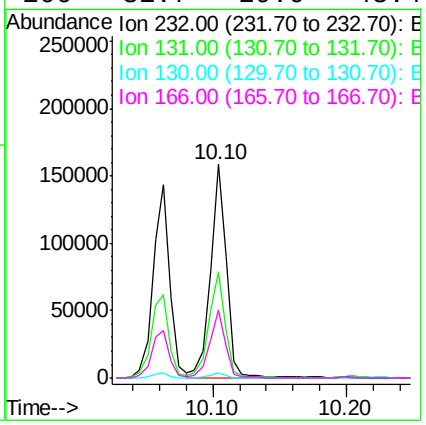


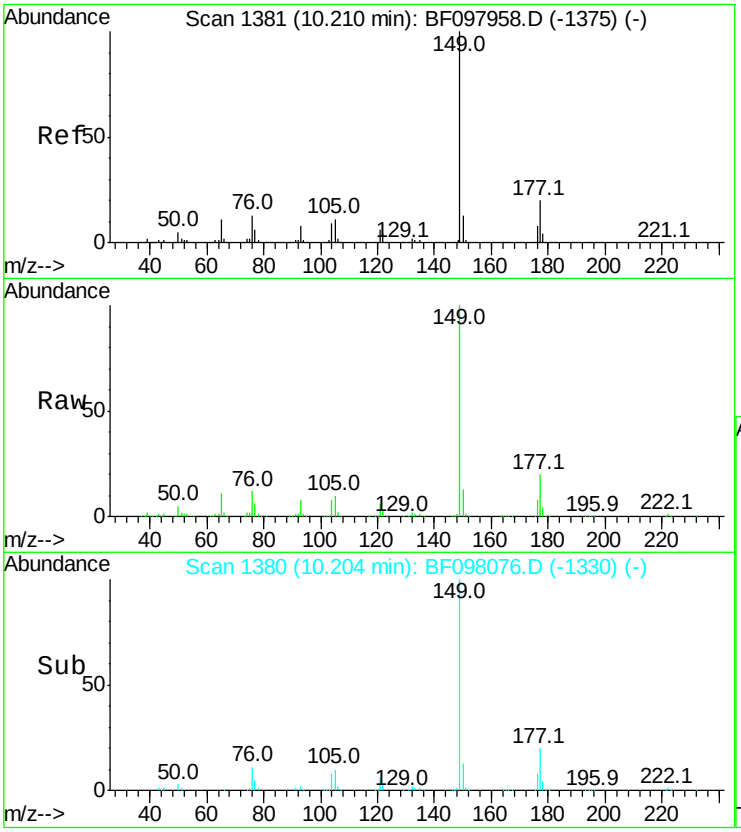


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.549 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:232 Resp: 132313

Ion	Ratio	Lower	Upper
232	100		
131	51.8	44.8	67.2
130	2.5	2.3	3.5
166	31.7	29.0	43.4



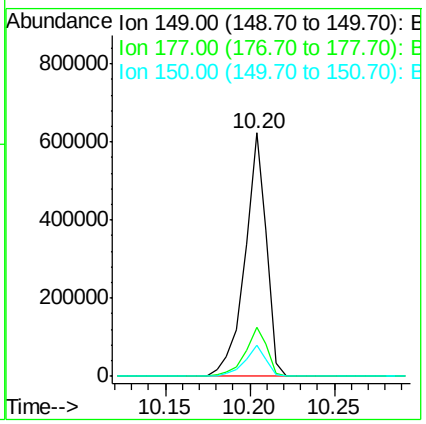


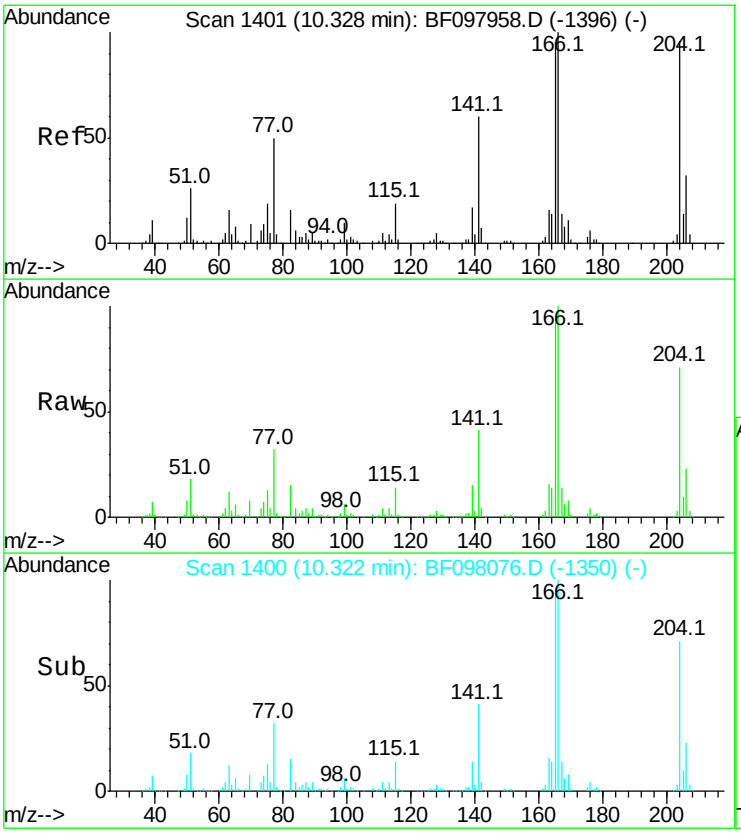
#59
Diethylphthalate
Concen: 39.307 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:149 Resp: 551498

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.7	10.2	15.2

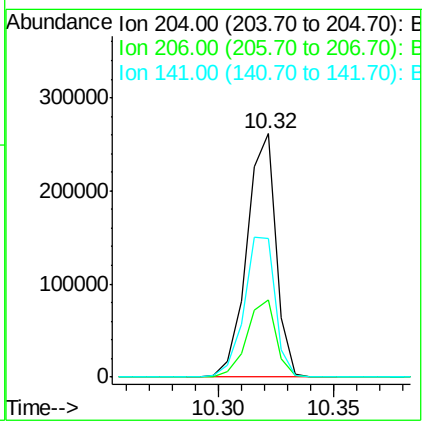


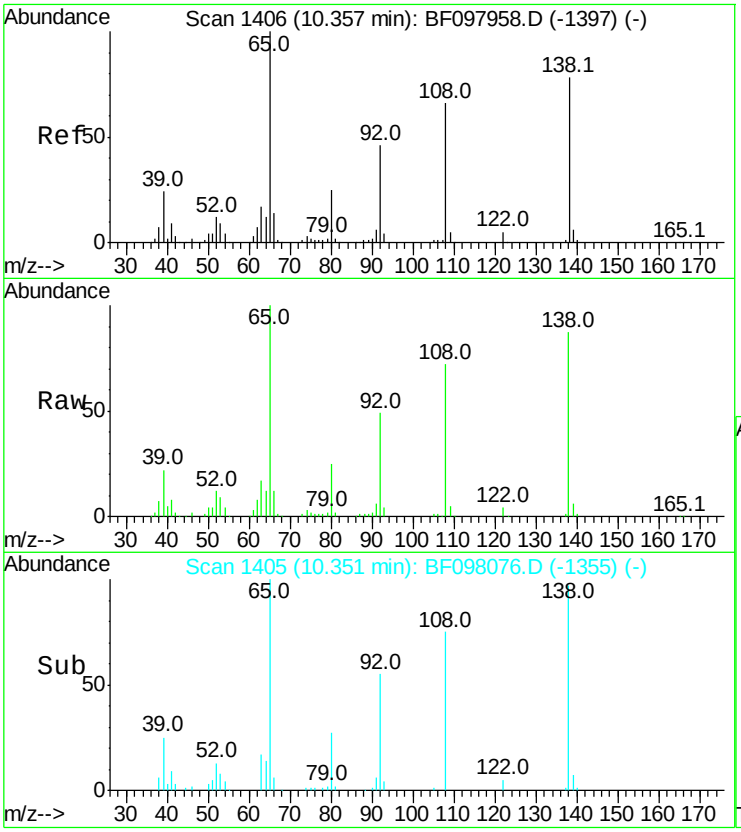


#60
4-Chlorophenyl-phenylether
Concen: 39.199 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:204 Resp: 231129

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	56.7	60.8	91.2#



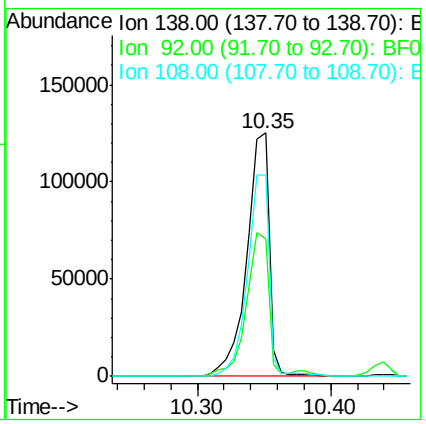


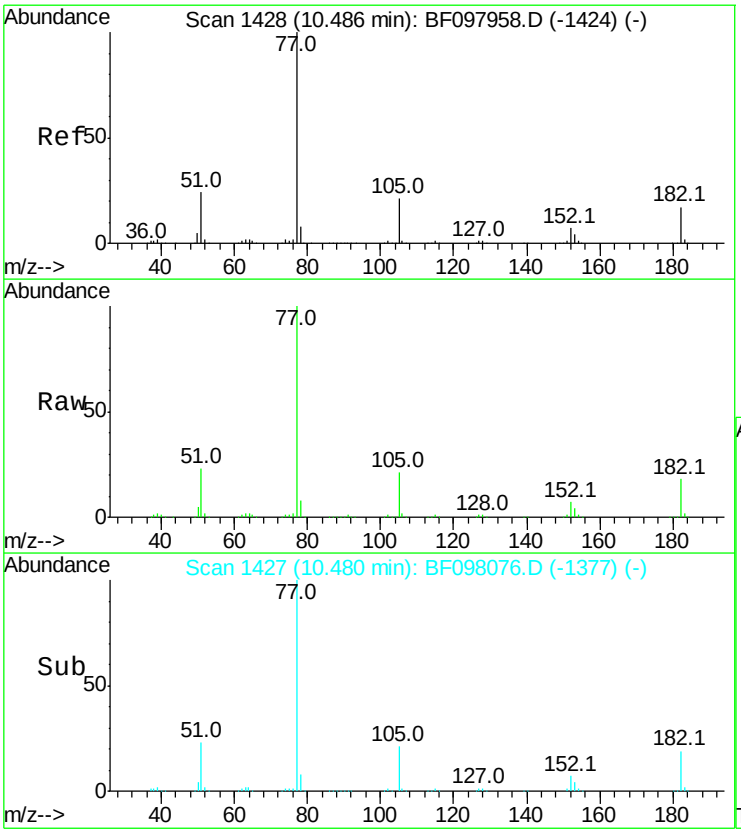
#61
4-Nitroaniline
Concen: 43.764 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:138 Resp: 143722

Ion	Ratio	Lower	Upper
138	100		
92	56.3	21.8	61.8
108	82.7	42.3	82.3#

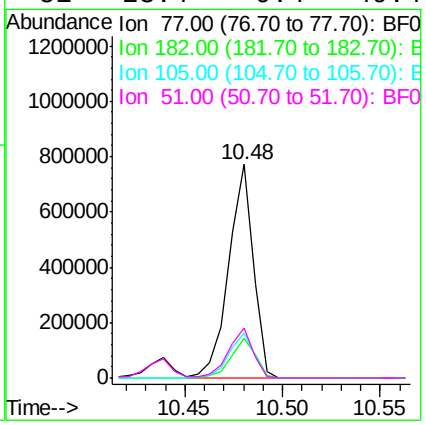


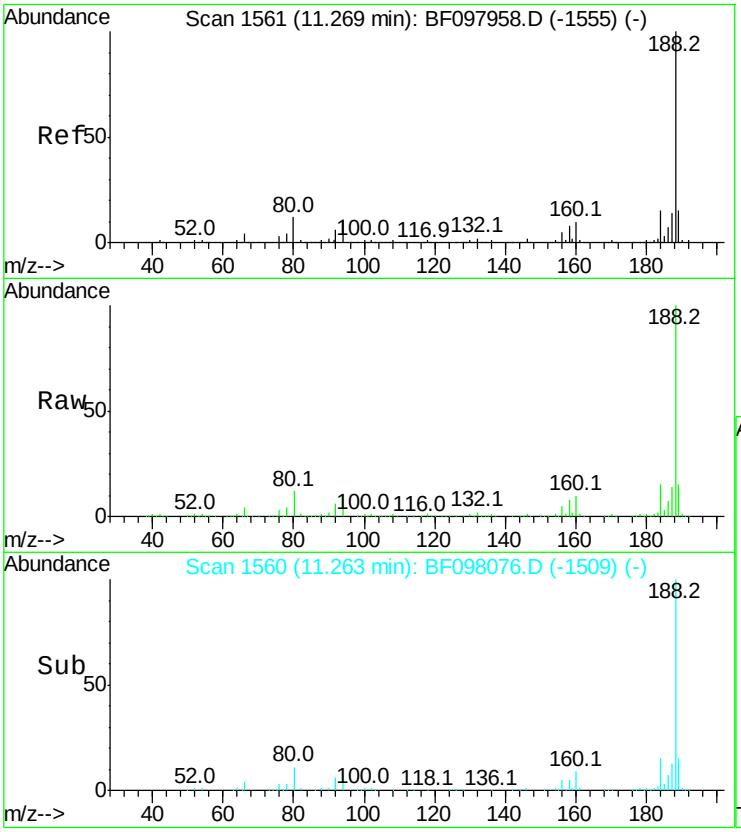


#62
Azobenzene
Concen: 40.592 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion: 77 Resp: 676514

Ion	Ratio	Lower	Upper
77	100		
182	18.5	0.1	40.1
105	21.2	3.6	43.6
51	23.4	9.4	49.4



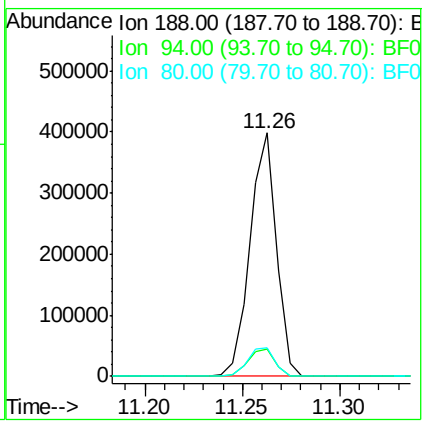


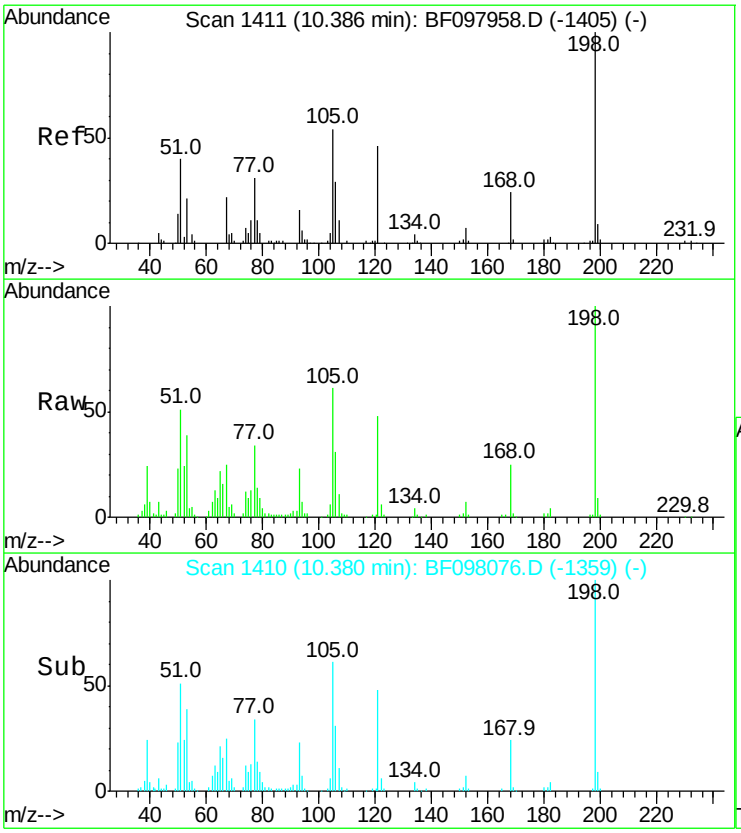
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:188 Resp: 372903

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.8	10.2	15.2

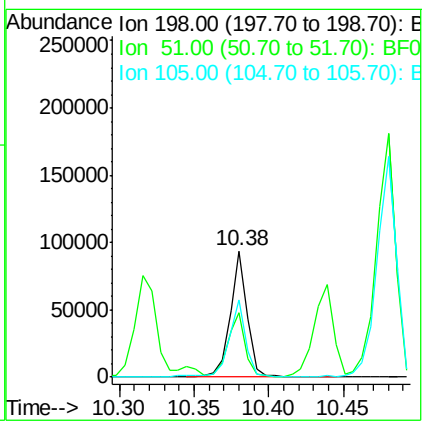


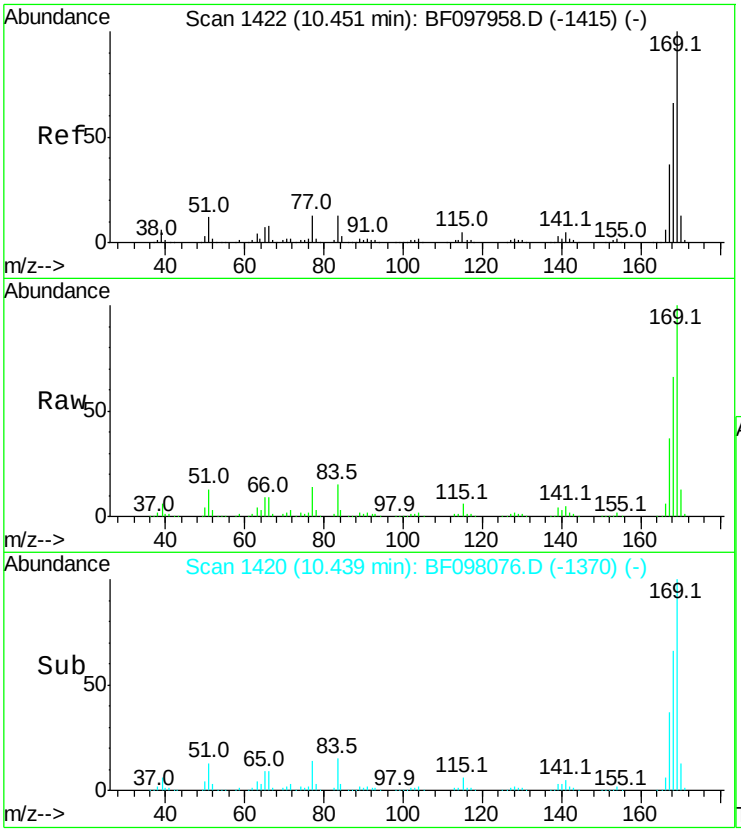


#64
4,6-Dinitro-2-methylphenol
Concen: 43.964 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:198 Resp: 75767

Ion	Ratio	Lower	Upper
198	100		
51	51.1	53.2	93.2#
105	61.3	45.8	85.8



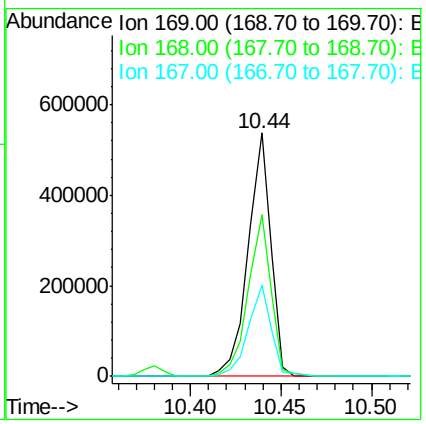


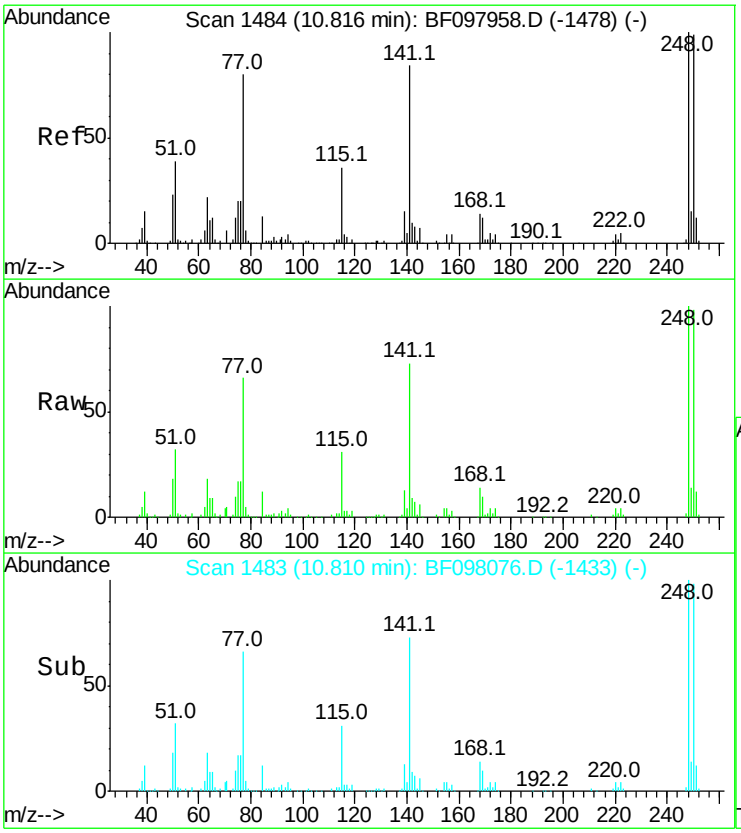
#65
n-Nitrosodiphenylamine
Concen: 36.820 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:169 Resp: 467560

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	37.3	29.5	44.3

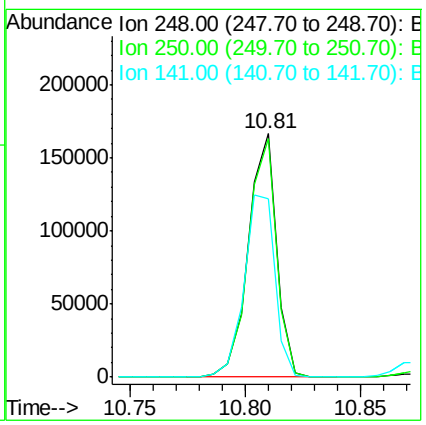


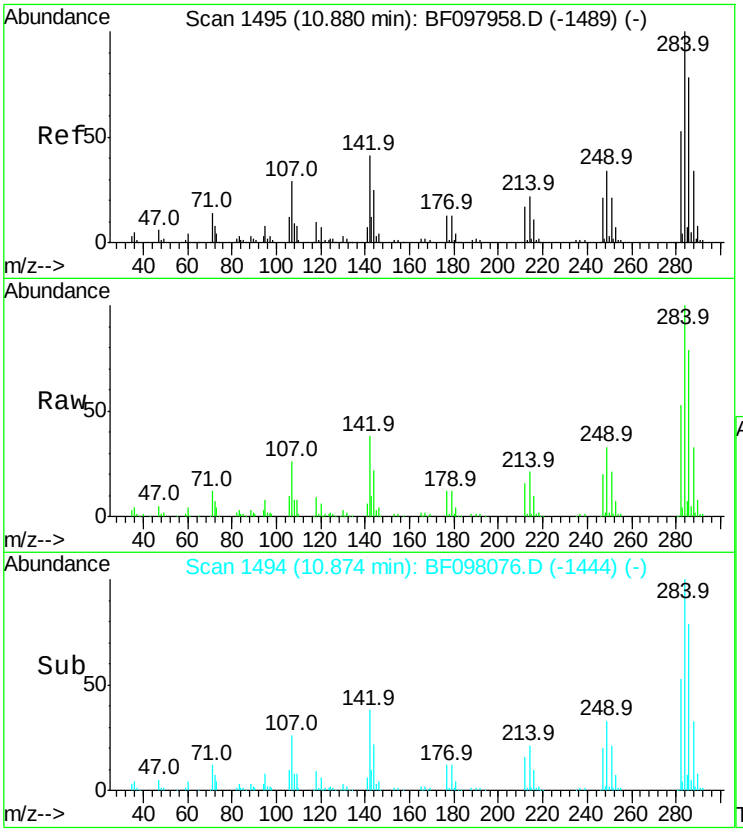


#66
4-Bromophenyl-phenylether
Concen: 36.919 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:248 Resp: 142965

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.8	115.2
141	73.3	68.6	103.0



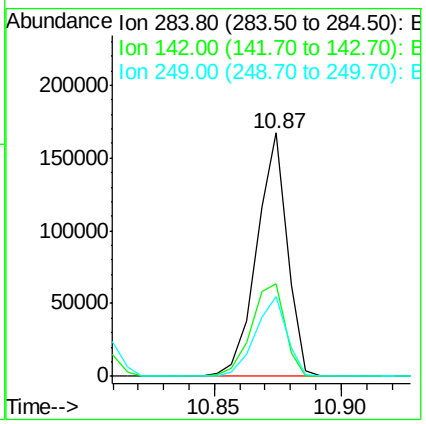


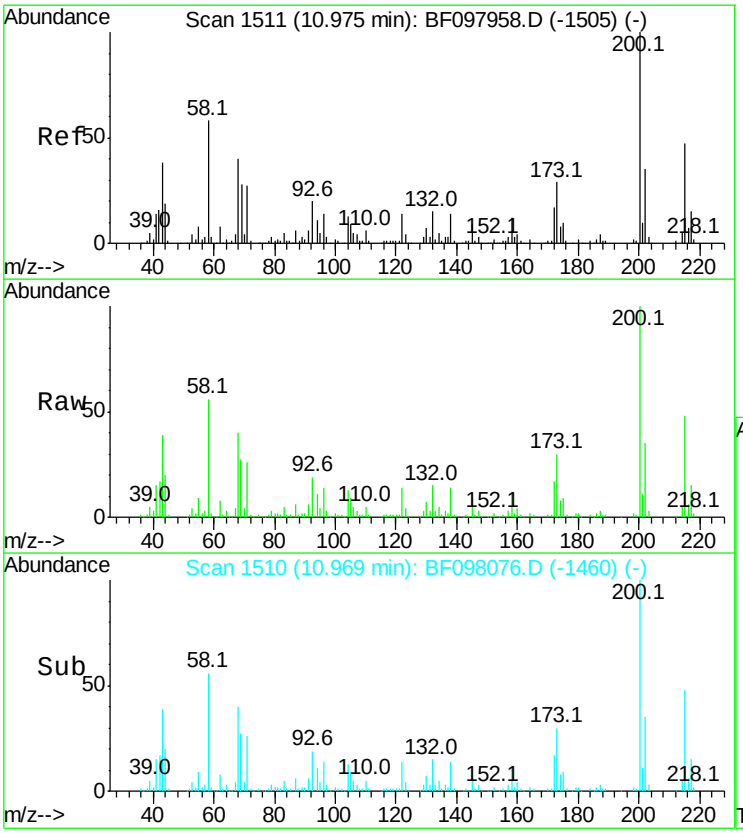
#67
Hexachlorobenzene
Concen: 35.703 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:284 Resp: 140918

Ion	Ratio	Lower	Upper
284	100		
142	38.0	22.8	34.2#
249	32.5	24.0	36.0

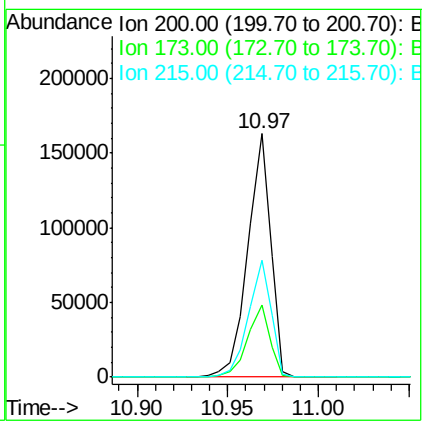


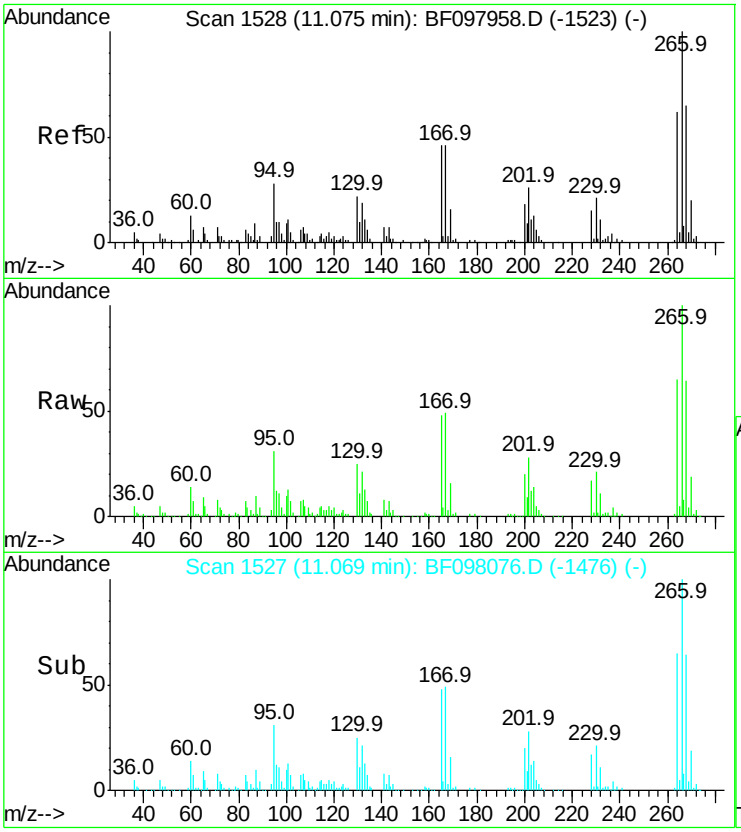


#68
Atrazine
Concen: 42.494 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:200 Resp: 143104

Ion	Ratio	Lower	Upper
200	100		
173	29.5	6.3	46.3
215	48.1	27.2	67.2



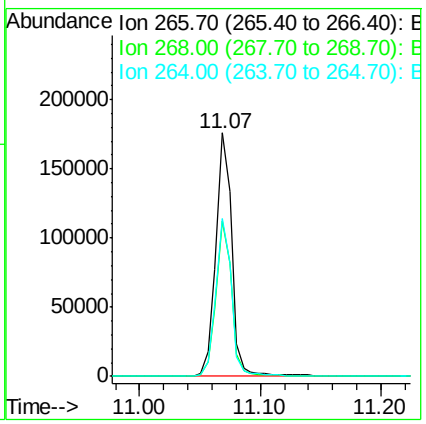


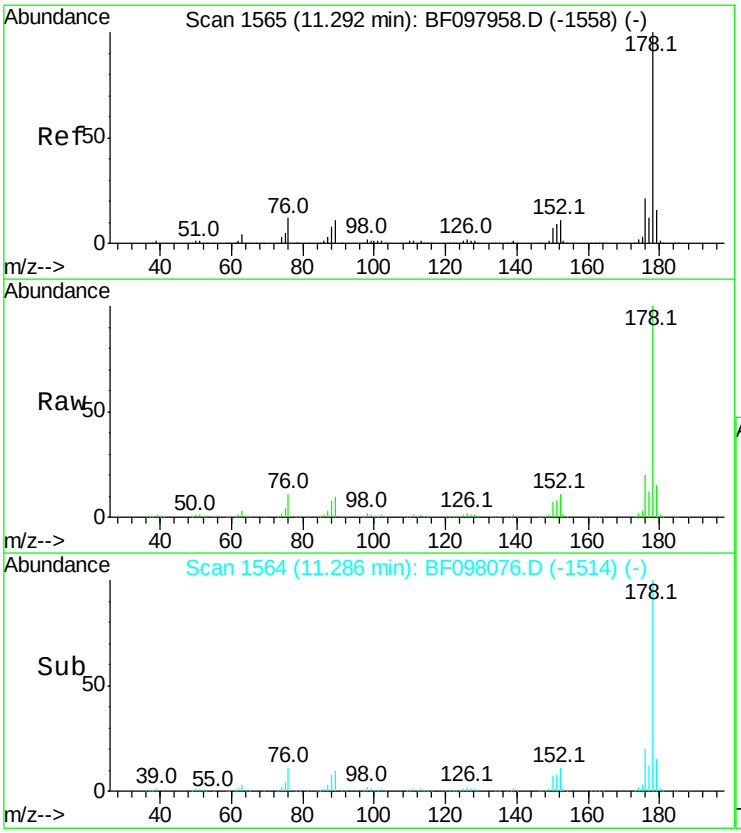
#69
Pentachlorophenol
Concen: 69.432 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:266 Resp: 159784

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.7	51.7	77.5

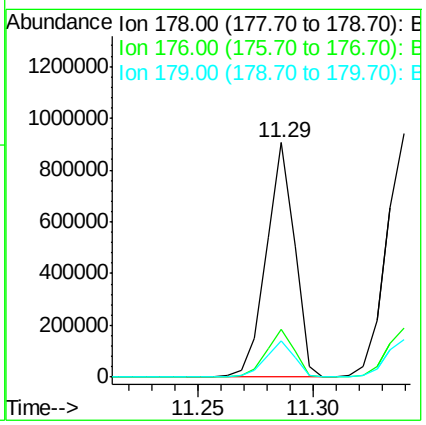


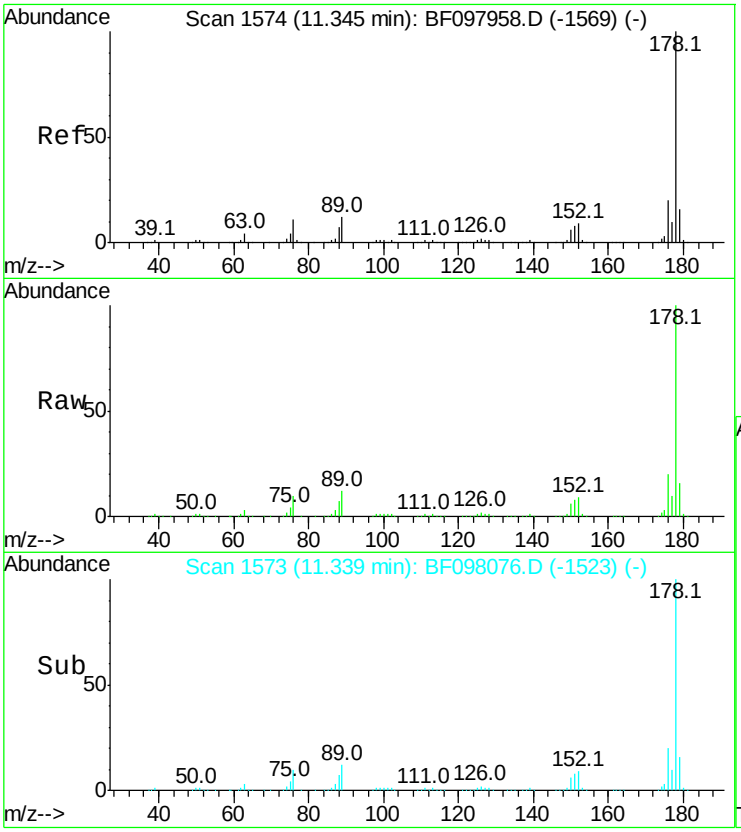


#70
Phenanthrene
Concen: 38.718 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:178 Resp: 769357

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.5	12.6	19.0



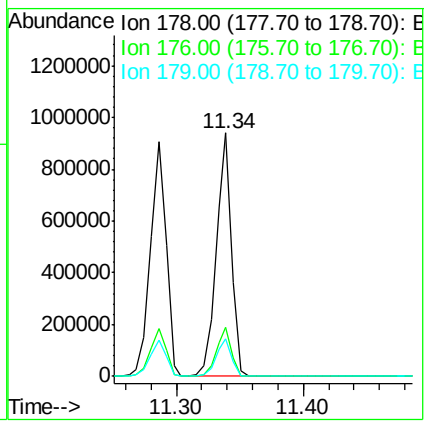


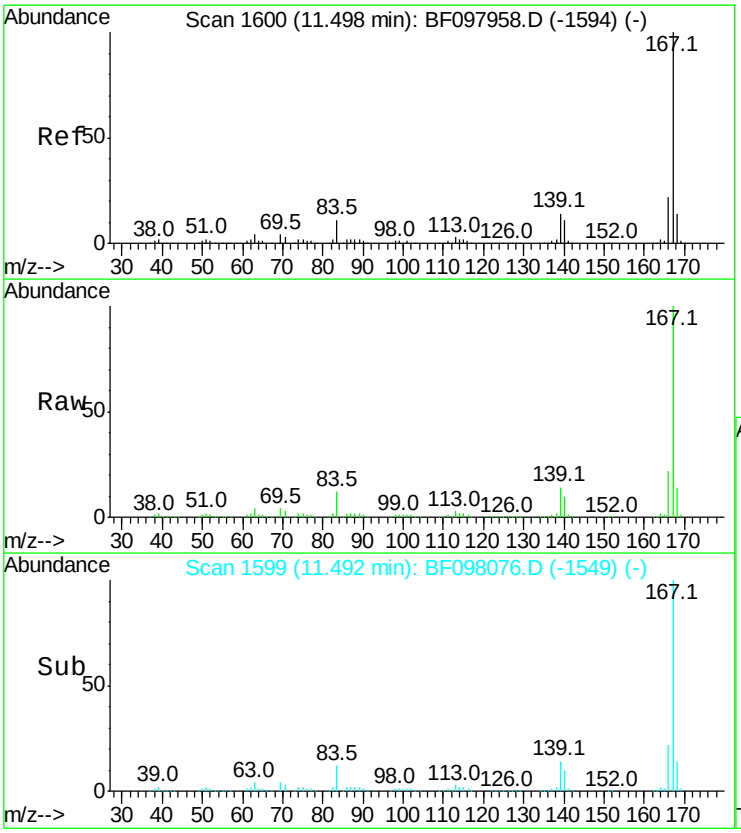
#71
Anthracene
Concen: 39.513 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:178 Resp: 796358

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	12.7	19.1

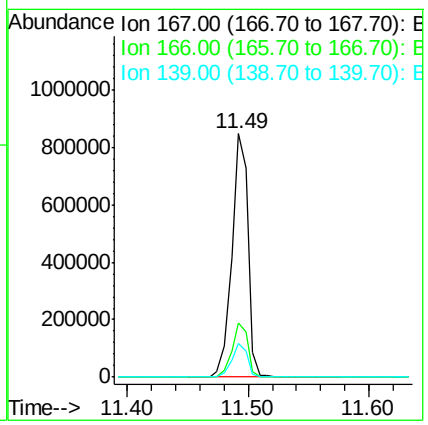


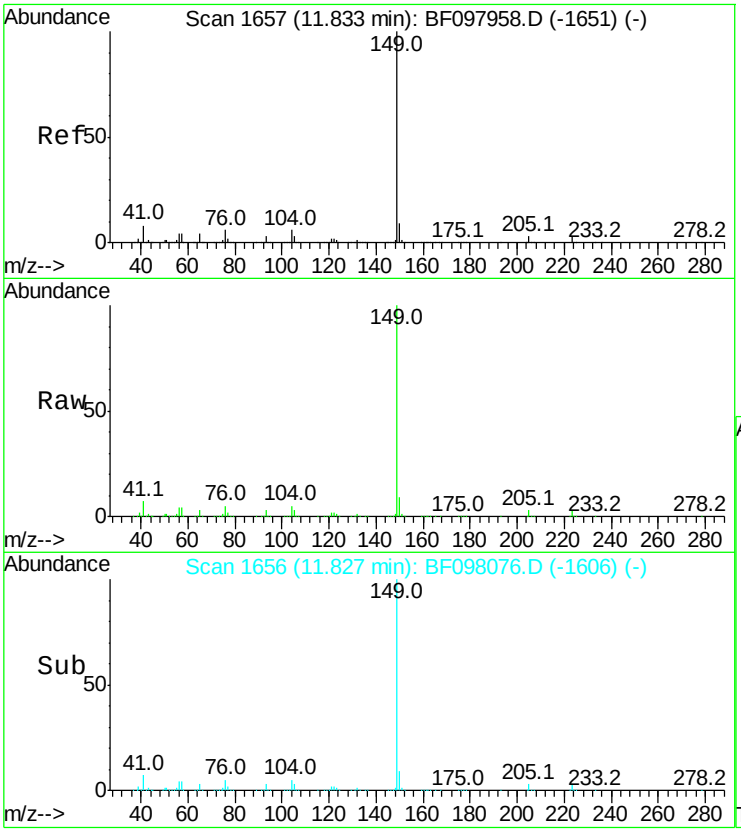


#72
Carbazole
Concen: 41.165 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:167 Resp: 787517

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.7	11.7	17.5



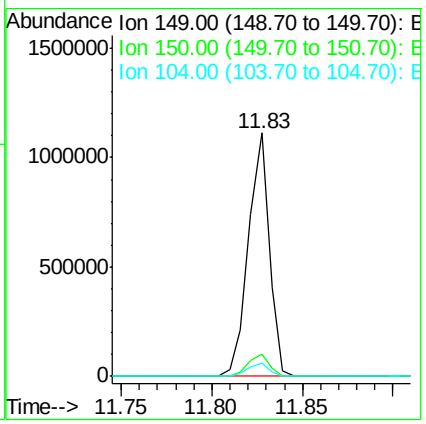


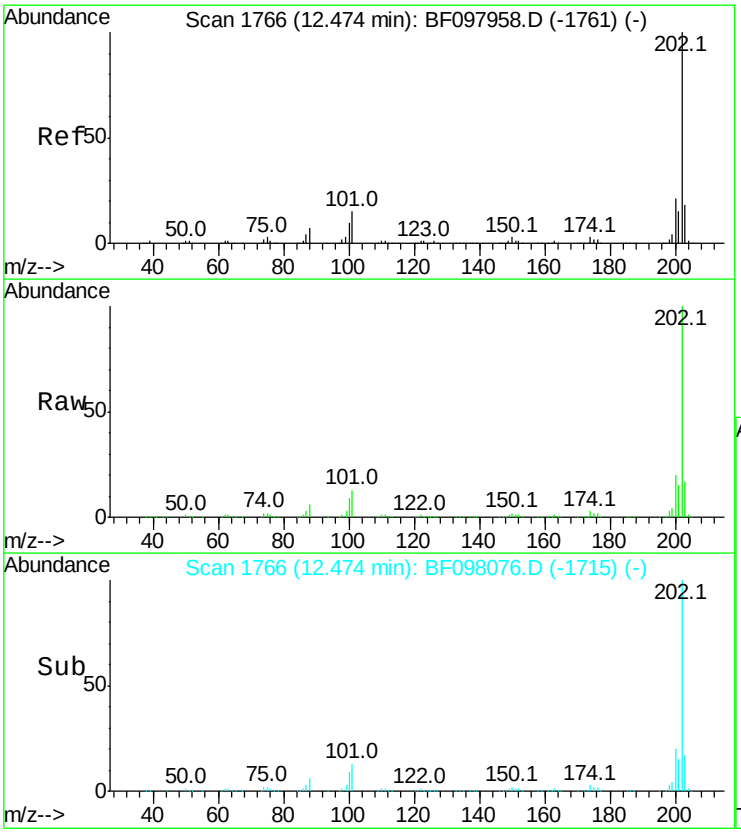
#73
Di-n-butylphthalate
Concen: 40.635 ng
RT: 11.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:149 Resp: 895427

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.0	6.0

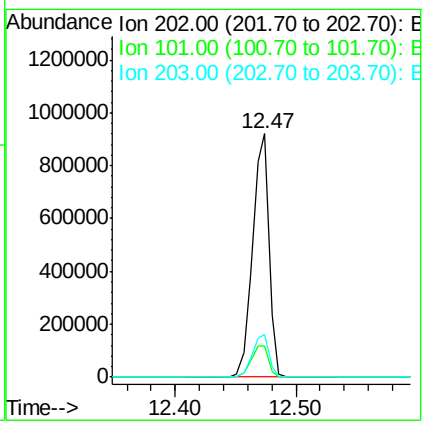


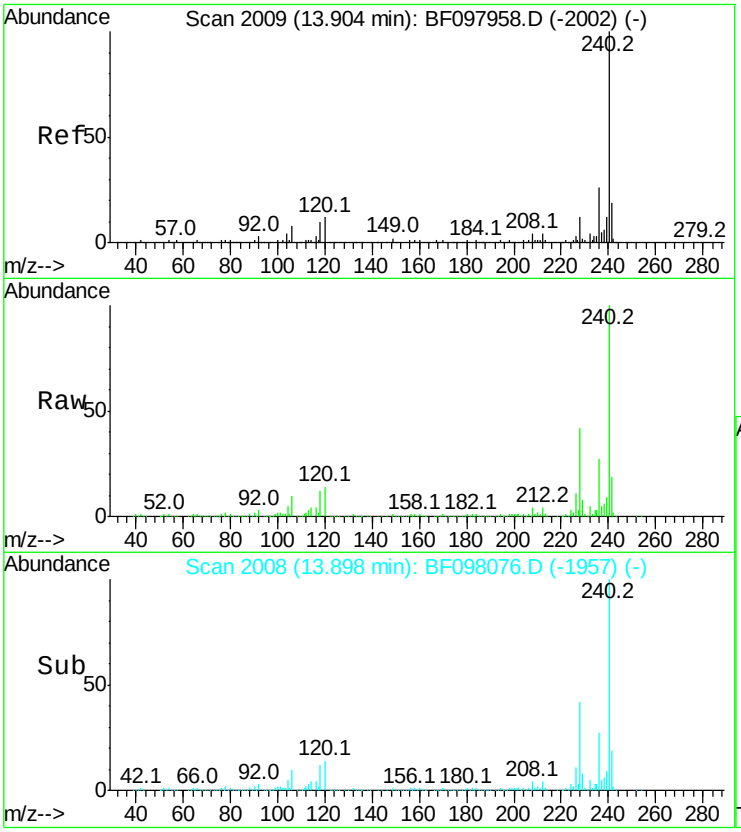


#74
Fluoranthene
Concen: 42.146 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:202 Resp: 874139

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.4	0.0	38.1



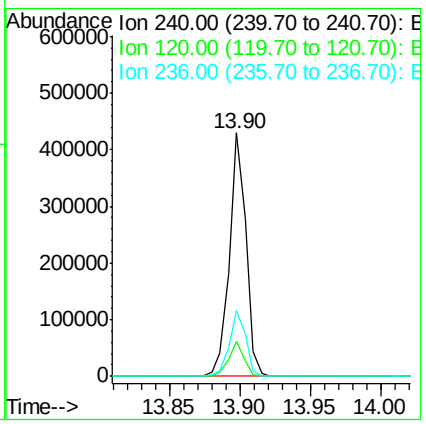


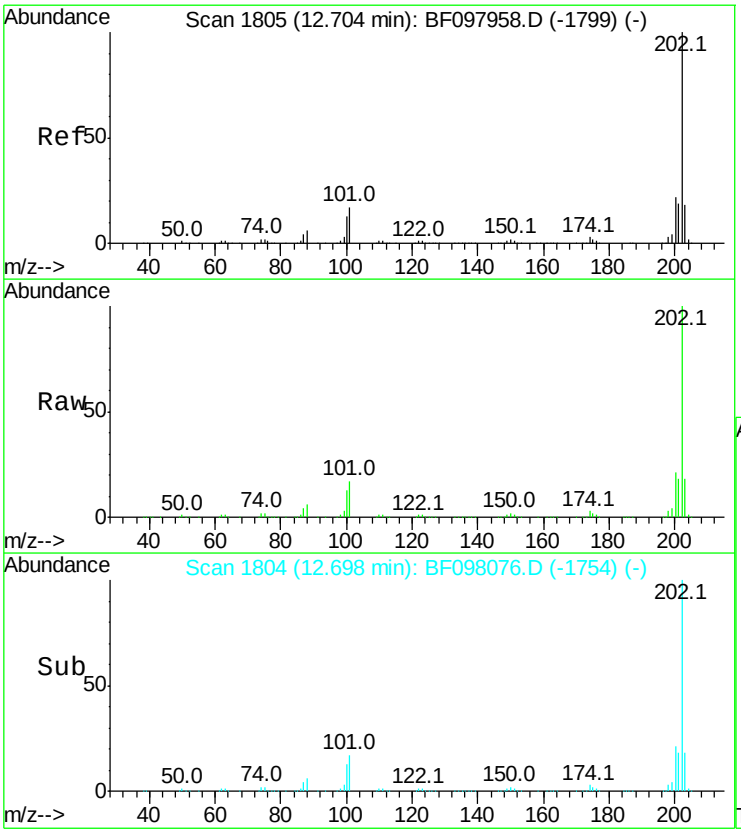
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:240 Resp: 350515

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	26.9	20.5	30.7

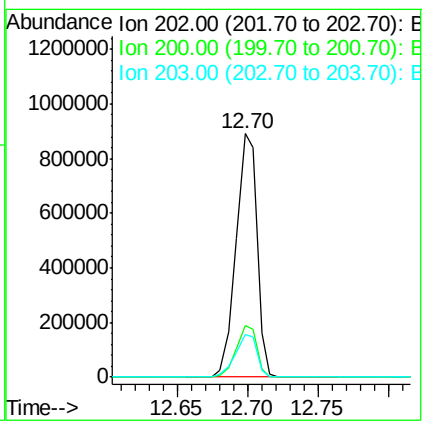


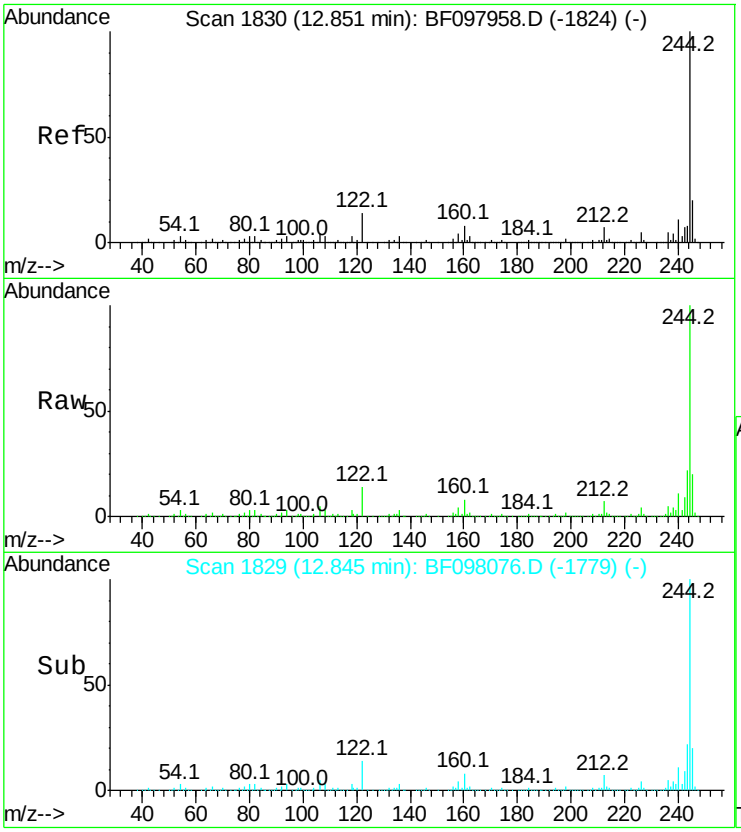


#77
Pyrene
Concen: 32.144 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:202 Resp: 921496

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.6	14.4	21.6



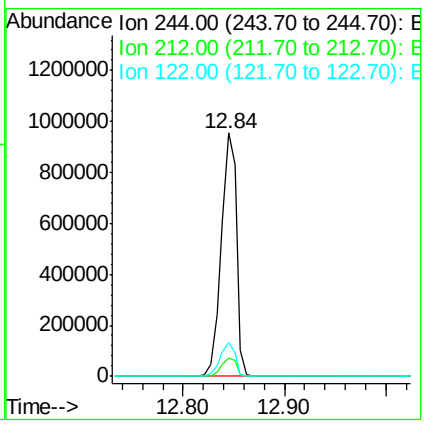


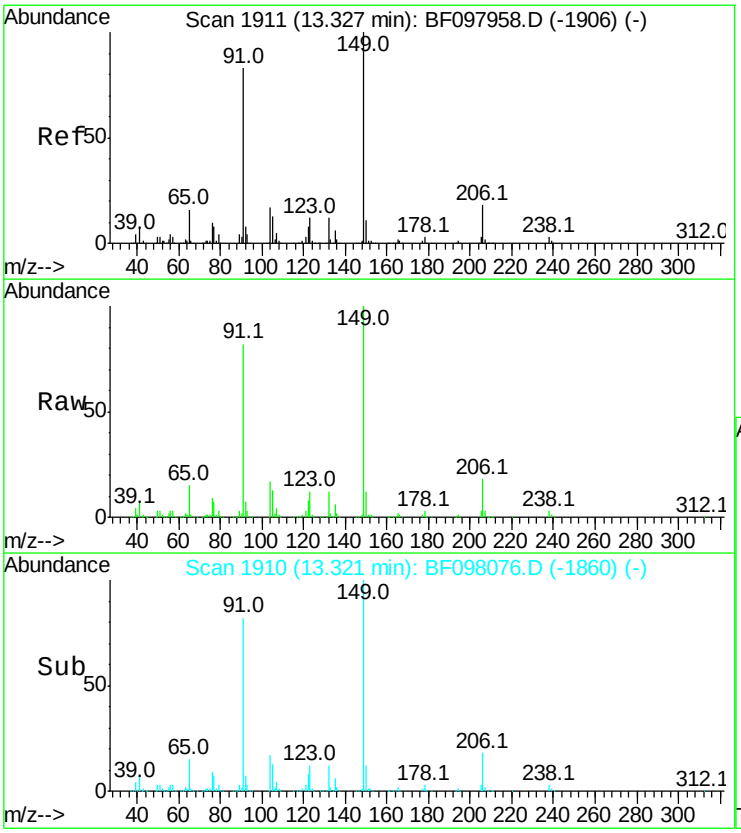
#78
Terphenyl-d14
Concen: 58.995 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:244 Resp: 991627

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.6	10.3	15.5

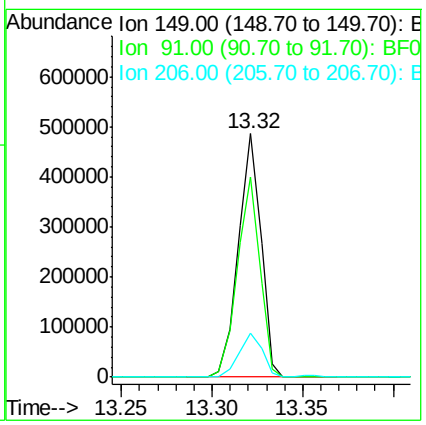


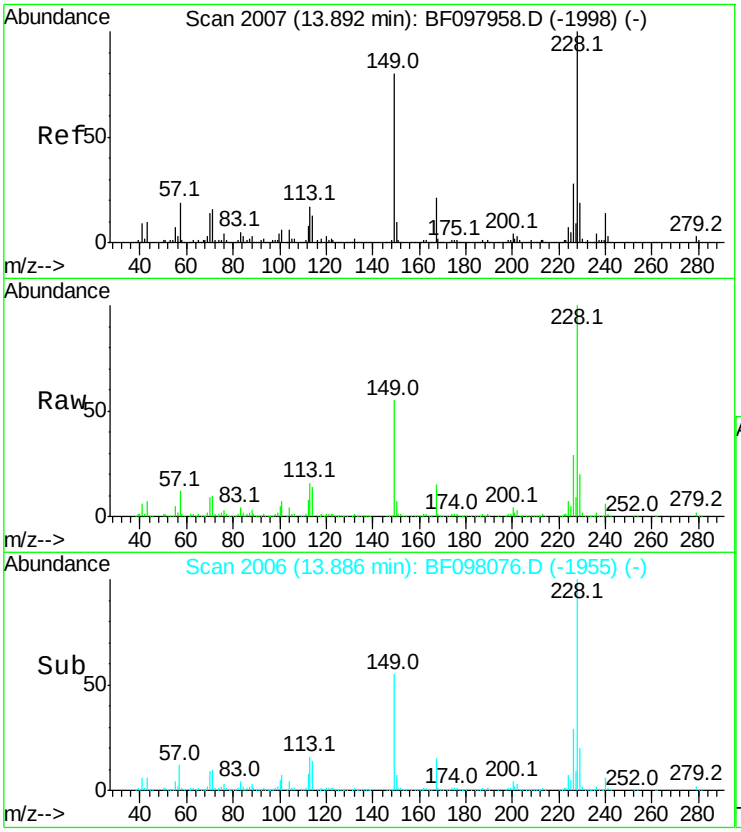


#79
Butylbenzylphthalate
Concen: 38.359 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:149 Resp: 421616

Ion	Ratio	Lower	Upper
149	100		
91	82.4	45.0	67.4#
206	18.2	17.0	25.6



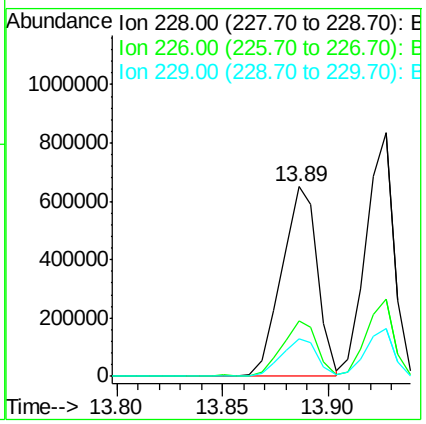


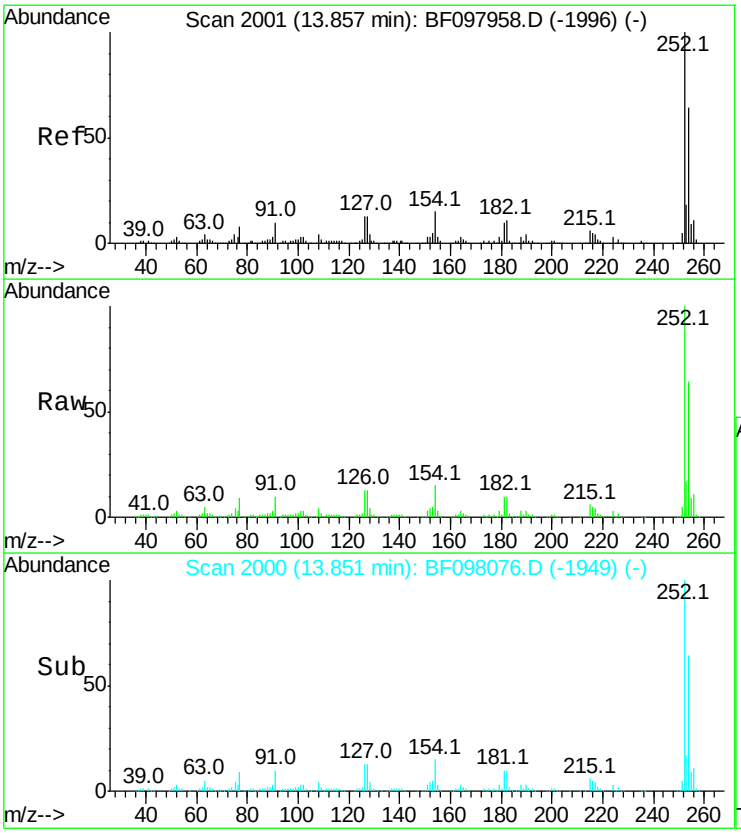
#80
Benzo(a)anthracene
Concen: 36.395 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:228 Resp: 764588

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	20.0	16.3	24.5

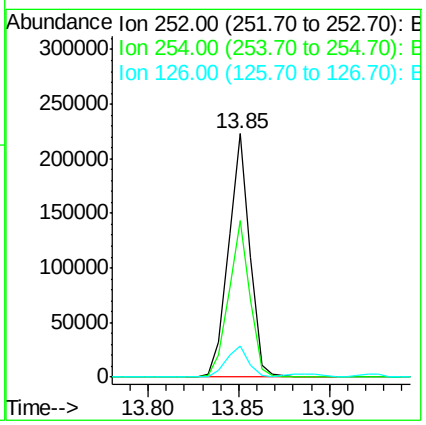


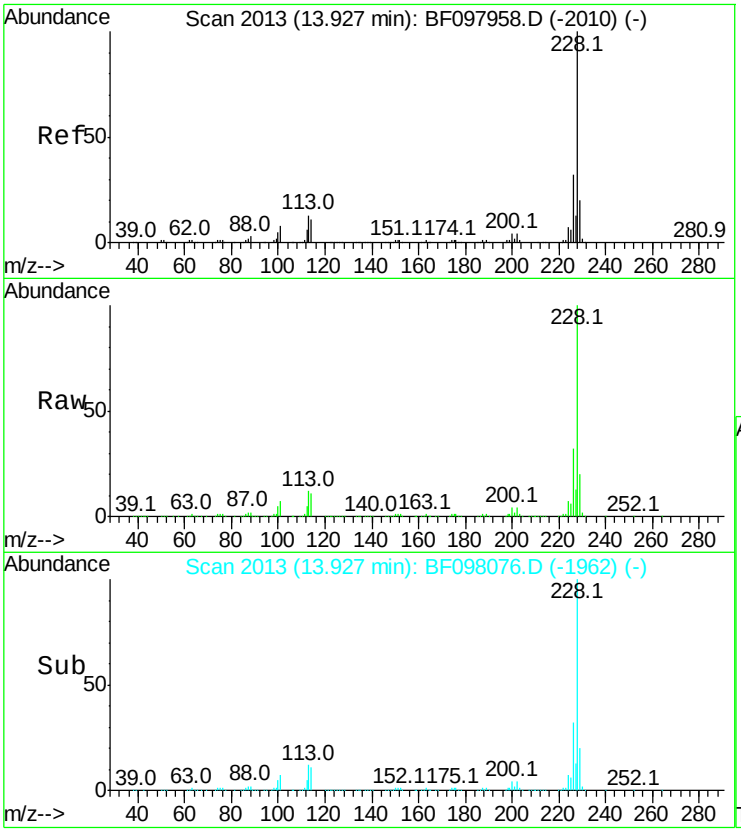


#81
3,3'-Dichlorobenzidine
Concen: 25.637 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:252 Resp: 181735

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	12.6	15.8	23.8#



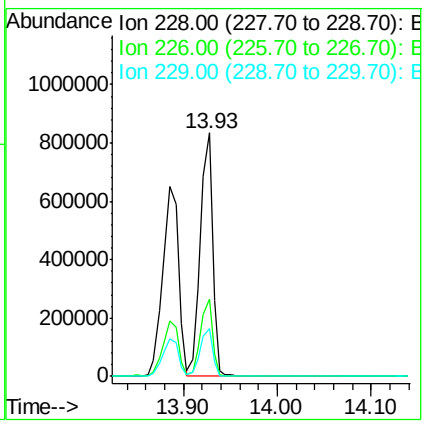


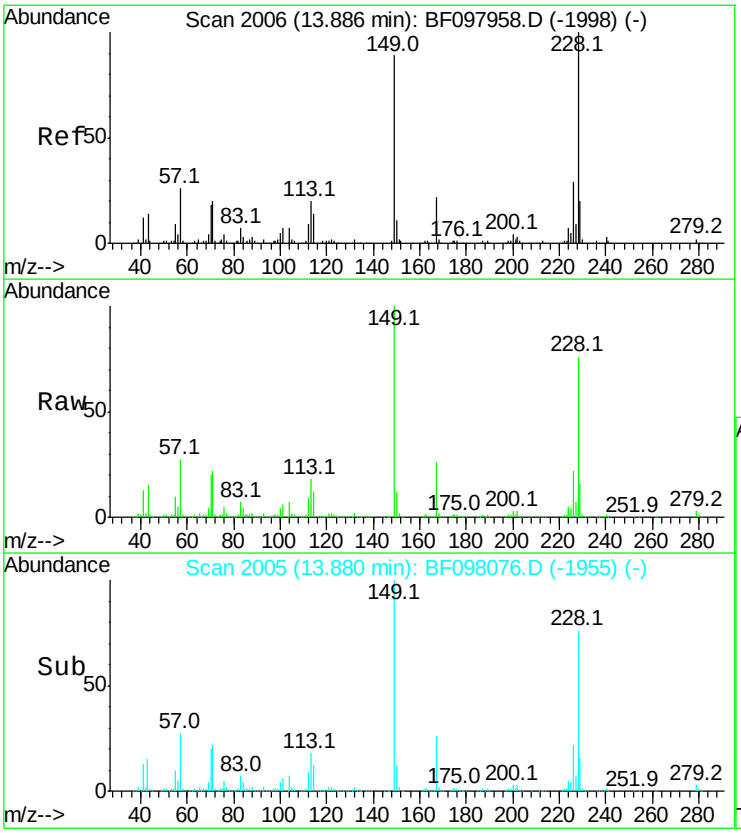
#82
Chrysene
Concen: 36.776 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:228 Resp: 768544

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.6	15.8	23.6

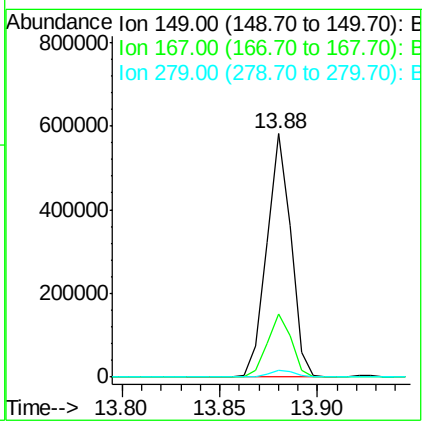


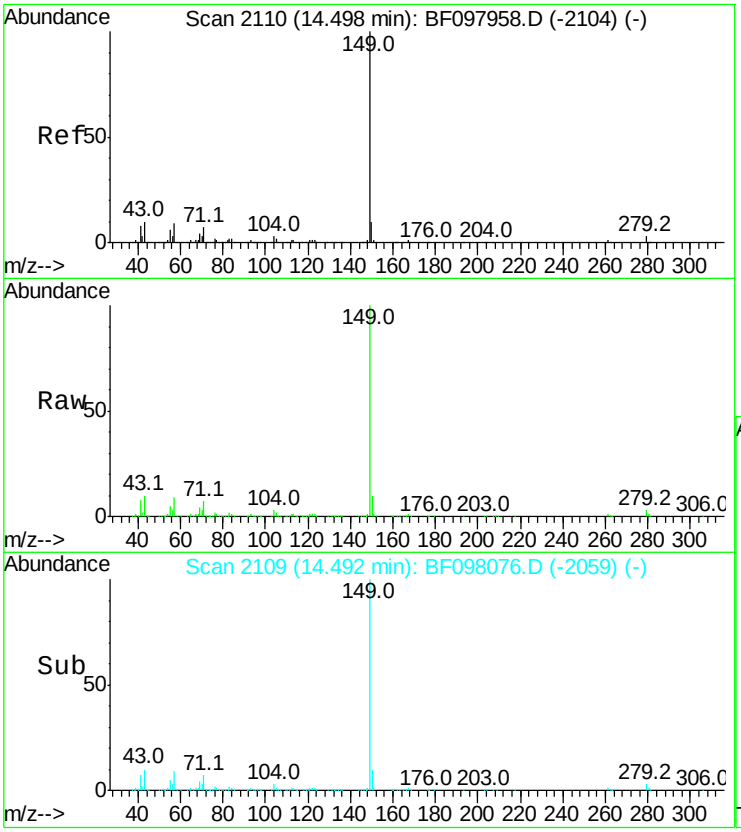


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.901 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:149 Resp: 498162

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9



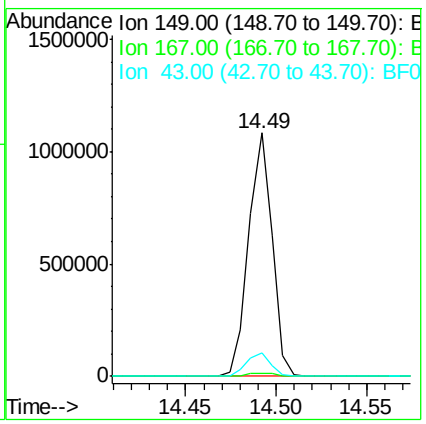


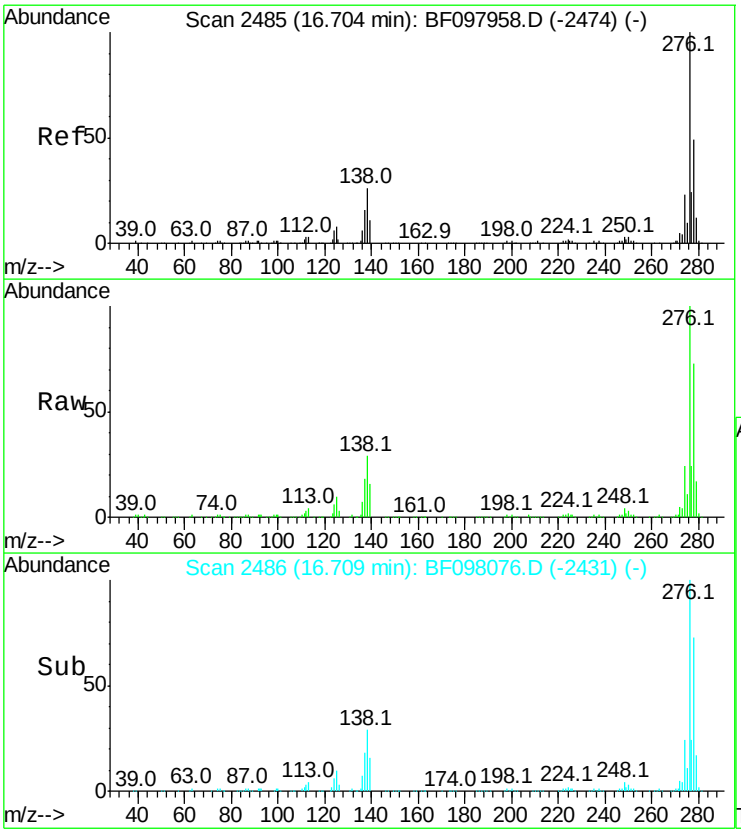
#84
Di-n-octyl phthalate
Concen: 46.162 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:149 Resp: 978272

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.5	12.7

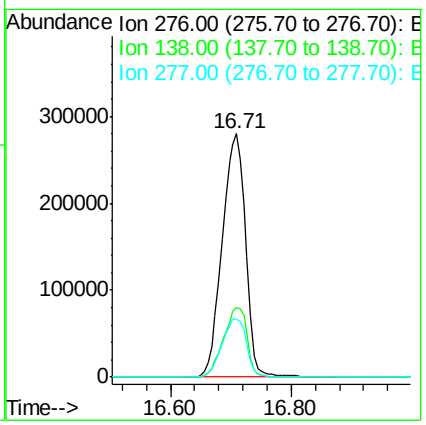


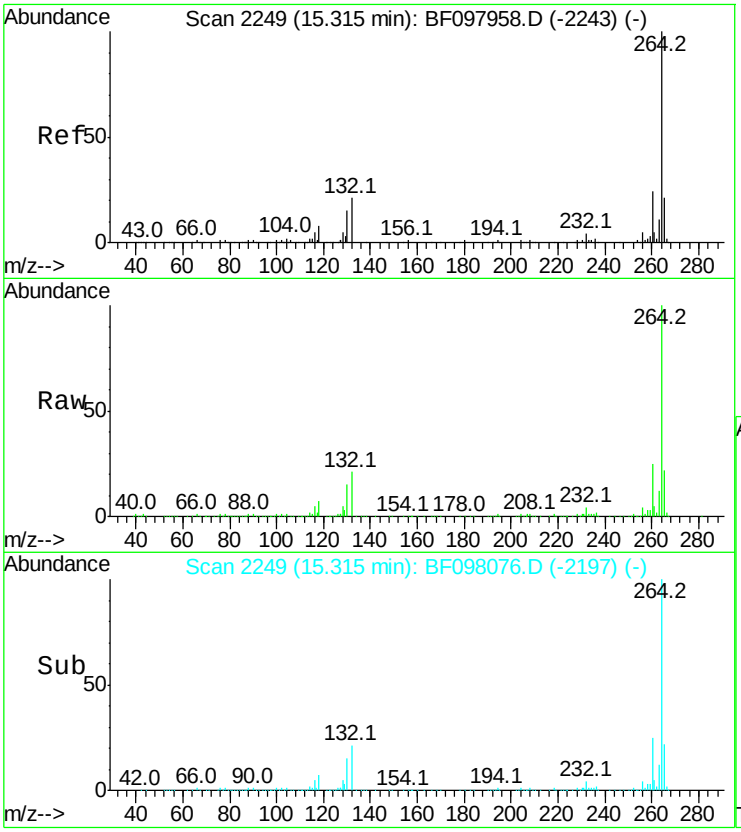


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.006 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:276 Resp: 753389

Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.2	20.2	30.4



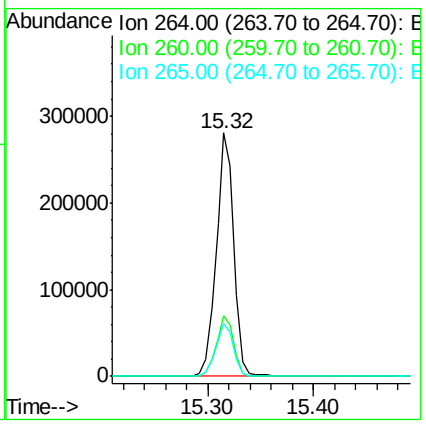


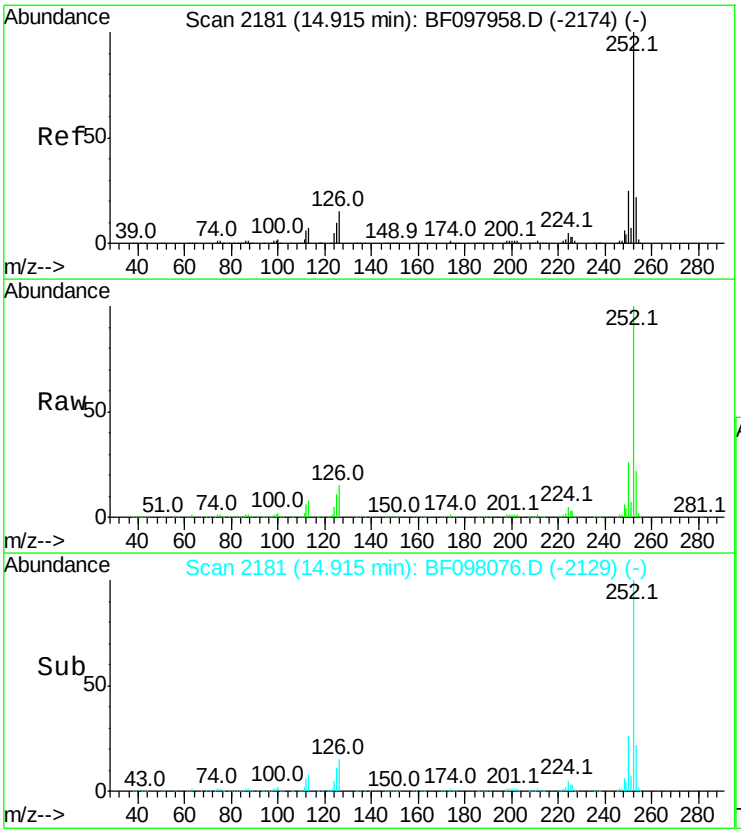
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:264 Resp: 326859

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.6	17.2	25.8

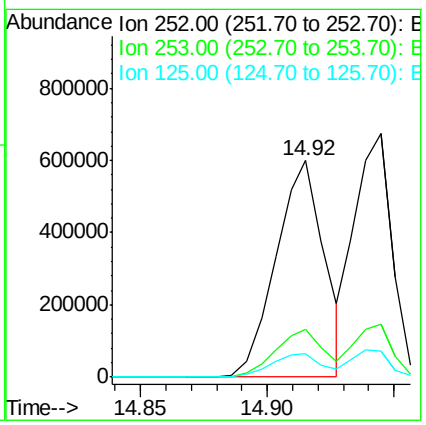


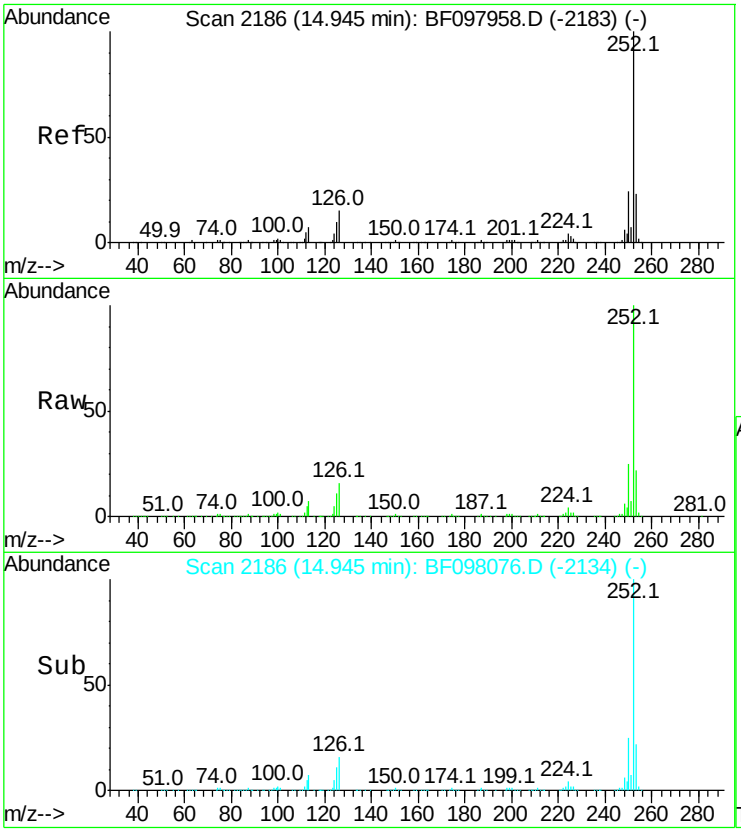


#87
Benzo(b)fluoranthene
Concen: 38.501 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:252 Resp: 793231

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.1	9.8	14.8



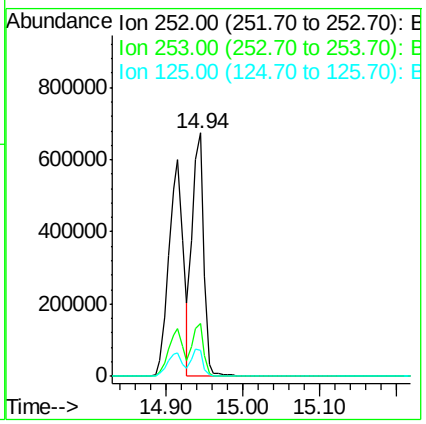


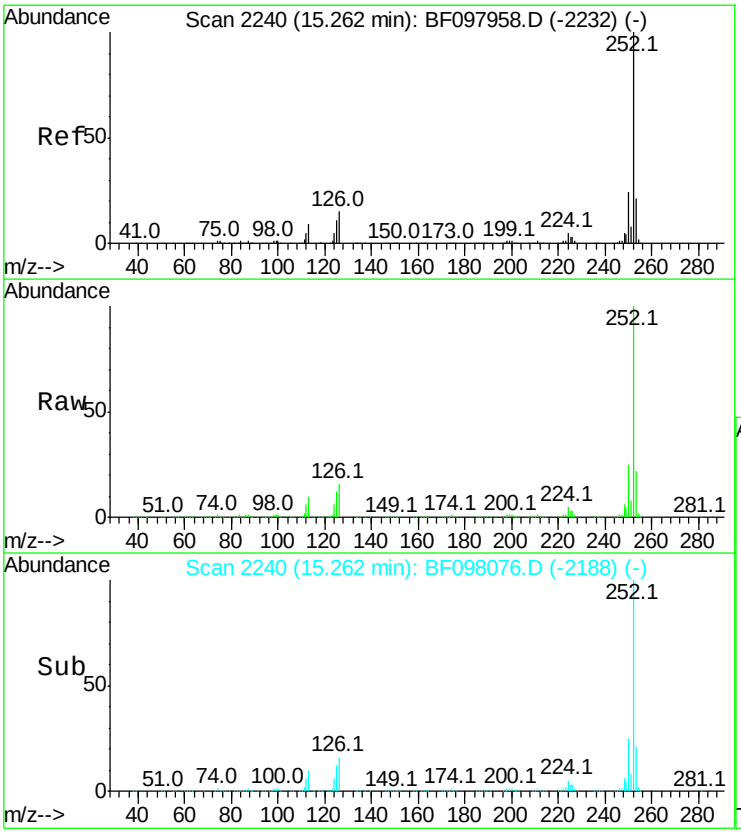
#88
Benzo(k)fluoranthene
Concen: 36.558 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:252 Resp: 707638

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	10.8	13.1	19.7#

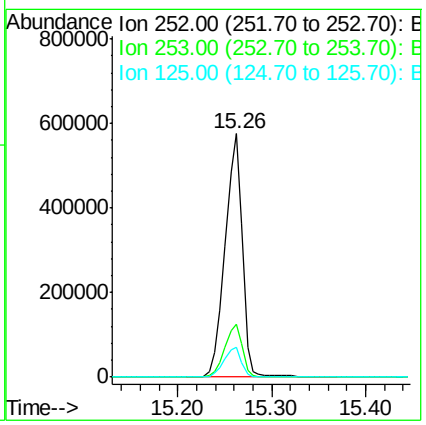


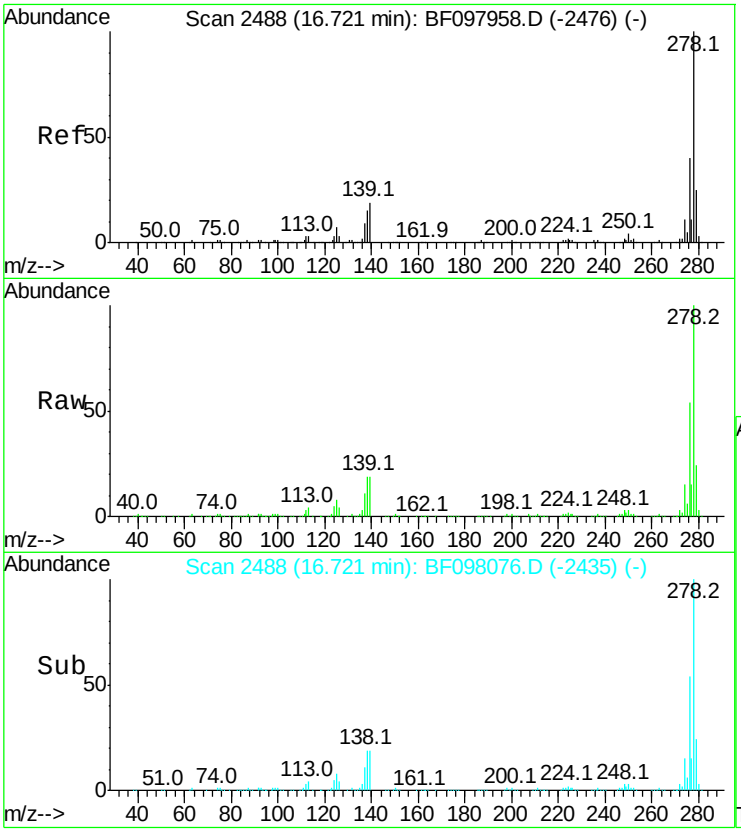


#89
Benzo(a)pyrene
Concen: 40.522 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:252 Resp: 739086

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.3	11.0	16.4



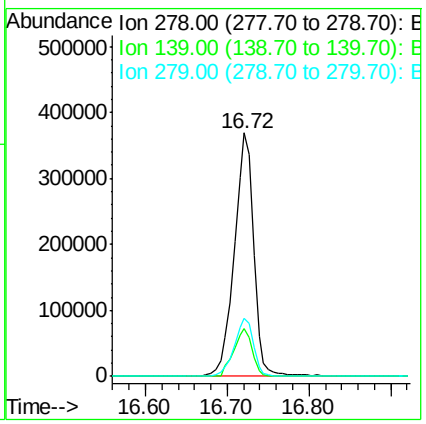


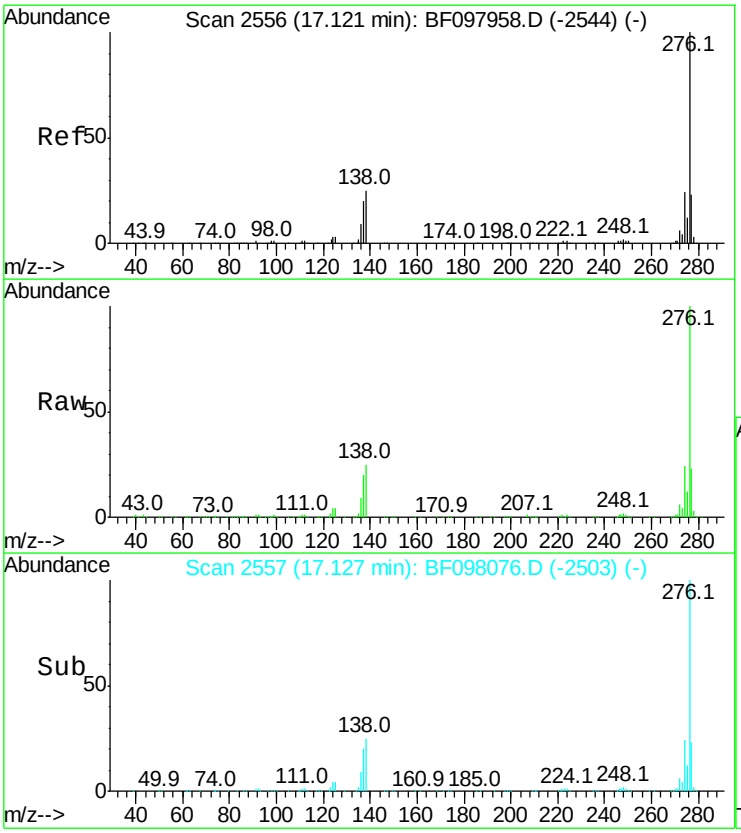
#90
Dibenzo(a,h)anthracene
Concen: 41.223 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Instrument :
BNA_F
ClientSampleId :
PB101859BS

Tgt Ion:278 Resp: 612108

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 41.444 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.02 min
Lab File: BF098076.D
Acq: 28 Aug 2017 19:55

Tgt Ion:276 Resp: 642114

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	25.4	25.4	38.0