Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095043.D
Acq On : 10 May 2017 2:32
Operator : SJ/MA
Sample : I3027-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 05:18:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	97347	20.00	ng		-0.02
21) Naphthalene-d8	9.74	136	402994	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	162787	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	290576	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	175140	20.00	ng		-0.02
86) Perylene-d12	20.30	264	183809	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	804733	137.82	ng		0.00
7) Phenol-d6	7.27	99	1000328	142.79	ng		0.00
23) Nitrobenzene-d5	8.62	82	617327	96.60	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	195368	146.54	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	1119951	99.02	ng		-0.02
78) Terphenyl-d14	17.29	244	770448	96.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	104288	36.42	ng		96
3) Pyridine	2.80	79	255372	38.48	ng		98
4) n-Nitrosodimethylamine	2.71	42	124052	44.84	ng		87
6) Aniline	7.22	93	243141	27.49	ng		97
8) 2-Chlorophenol	7.41	128	313592	47.19	ng		96
9) Benzaldehyde	7.04	77	34418	8.05	ng		96
10) Phenol	7.29	94	345612	46.81	ng		89
11) bis(2-Chloroethyl)ether	7.35	93	274172	44.99	ng		97
12) 1,3-Dichlorobenzene	7.62	146	332603	44.12	ng		99
13) 1,4-Dichlorobenzene	7.74	146	337916	44.20	ng		96
14) 1,2-Dichlorobenzene	7.98	146	320591	44.92	ng		96
15) Benzyl Alcohol	8.00	79	251453	55.80	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	368135	42.68	ng		82
17) 2-Methylphenol	8.22	107	253122	46.54	ng		97
18) Hexachloroethane	8.50	117	107068	41.34	ng		89
19) n-Nitroso-di-n-propylamine	8.43	70	216768	45.75	ng		94
20) 3+4-Methylphenols	8.48	107	331125	44.80	ng	#	61
22) Acetophenone	8.39	105	436584	45.15	ng	#	84
24) Nitrobenzene	8.65	77	302172	45.11	ng		91
25) Isophorone	9.05	82	546993	47.93	ng		94
26) 2-Nitrophenol	9.15	139	174183	48.19	ng		98
27) 2,4-Dimethylphenol	9.30	122	275852	47.20	ng		98
28) bis(2-Chloroethoxy)methane	9.41	93	353695	44.80	ng		99
29) 2,4-Dichlorophenol	9.57	162	267591	48.49	ng		98
30) 1,2,4-Trichlorobenzene	9.66	180	261280	44.20	ng		99
31) Naphthalene	9.77	128	842948	41.62	ng		100
32) Benzoic acid	9.57	122	57504	18.48	ng		95
33) 4-Chloroaniline	9.94	127	47106	6.24	ng	#	93
34) Hexachlorobutadiene	9.98	225	132309	42.42	ng		98
35) Caprolactam	10.54	113	43239	26.10	ng		86
36) 4-Chloro-3-methylphenol	10.77	107	265927	45.08	ng	#	87
37) 2-Methylnaphthalene	10.89	142	608871	45.80	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	240134	47.97	ng		99
40) Hexachlorocyclopentadiene	11.15	237	89159	45.21	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095043.D
Acq On : 10 May 2017 2:32
Operator : SJ/MA
Sample : I3027-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 05:18:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	171919	51.44	ng		98
43) 2,4,5-Trichlorophenol	11.48	196	161225	44.88	ng		95
45) 1,1'-Biphenyl	11.66	154	675078	49.25	ng		97
46) 2-Chloronaphthalene	11.68	162	529466	47.84	ng		96
47) 2-Nitroaniline	11.89	65	150181	49.58	ng	#	86
48) Acenaphthylene	12.33	152	848005	48.92	ng		99
49) Dimethylphthalate	12.21	163	701503	52.49	ng		100
50) 2,6-Dinitrotoluene	12.30	165	136298	49.99	ng		95
51) Acenaphthene	12.62	154	463957	44.81	ng		98
52) 3-Nitroaniline	12.57	138	68806	23.51	ng		89
53) 2,4-Dinitrophenol	12.78	184	35733	28.18	ng	#	66
54) Dibenzofuran	12.90	168	757052	52.84	ng		99
55) 4-Nitrophenol	12.96	139	159142	90.55	ng	#	71
56) 2,4-Dinitrotoluene	12.97	165	179871	51.34	ng	#	88
57) Fluorene	13.46	166	595099	47.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	120909	53.48	ng		96
59) Diethylphthalate	13.36	149	581292	45.38	ng		99
60) 4-Chlorophenyl-phenylether	13.48	204	260580	47.59	ng		90
61) 4-Nitroaniline	13.57	138	103329	38.46	ng		97
62) Azobenzene	13.74	77	549669	53.40	ng		93
64) 4,6-Dinitro-2-methylphenol	13.63	198	37084	19.04	ng	#	72
65) n-Nitrosodiphenylamine	13.69	169	503327	47.73	ng		98
66) 4-Bromophenyl-phenylether	14.27	248	147490	48.04	ng		96
67) Hexachlorobenzene	14.35	284	137076	43.57	ng	#	87
68) Atrazine	14.61	200	128843	43.27	ng		95
69) Pentachlorophenol	14.71	266	99520	70.70	ng		96
70) Phenanthrene	15.01	178	763666	45.74	ng		98
71) Anthracene	15.09	178	788471	46.23	ng		97
72) Carbazole	15.37	167	705791	45.49	ng		96
73) Di-n-butylphthalate	15.94	149	908629	46.96	ng		98
74) Fluoranthene	16.74	202	687296	40.13	ng		99
76) Benzidine	16.97	184	264387	54.74	ng	#	93
77) Pyrene	17.05	202	683745	52.20	ng		99
79) Butylbenzylphthalate	17.95	149	324600	53.28	ng	#	86
80) Benzo(a)anthracene	18.62	228	466624	45.78	ng		99
81) 3,3'-Dichlorobenzidine	18.61	252	137924	39.18	ng	#	96
82) Chrysene	18.67	228	443362	44.98	ng		98
83) Bis(2-ethylhexyl)phthalate	18.69	149	401956	46.30	ng	#	98
84) Di-n-octyl phthalate	19.46	149	722727	50.78	ng		95
85) Indeno(1,2,3-cd)pyrene	21.59	276	455530	56.91	ng		99
87) Benzo(b)fluoranthene	19.89	252	492722	43.38	ng		98
88) Benzo(k)fluoranthene	19.92	252	505606	46.15	ng		96
89) Benzo(a)pyrene	20.24	252	477767	45.59	ng		97
90) Dibenzo(a,h)anthracene	21.60	278	384876	44.47	ng		97
91) Benzo(g,h,i)perylene	21.96	276	364247	42.88	ng		98

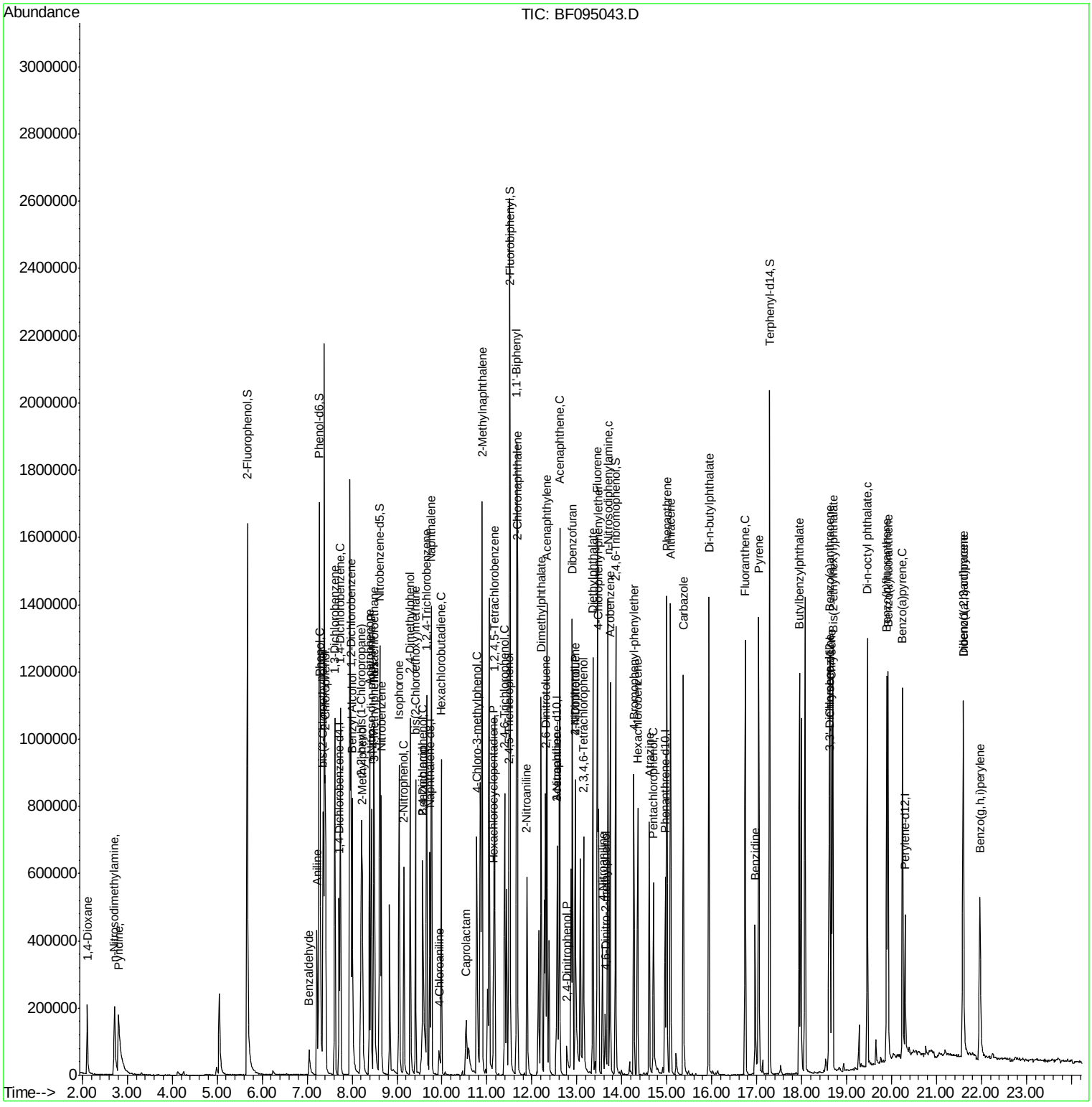
(#) = qualifier out of range (m) = manual integration (+) = signals summed

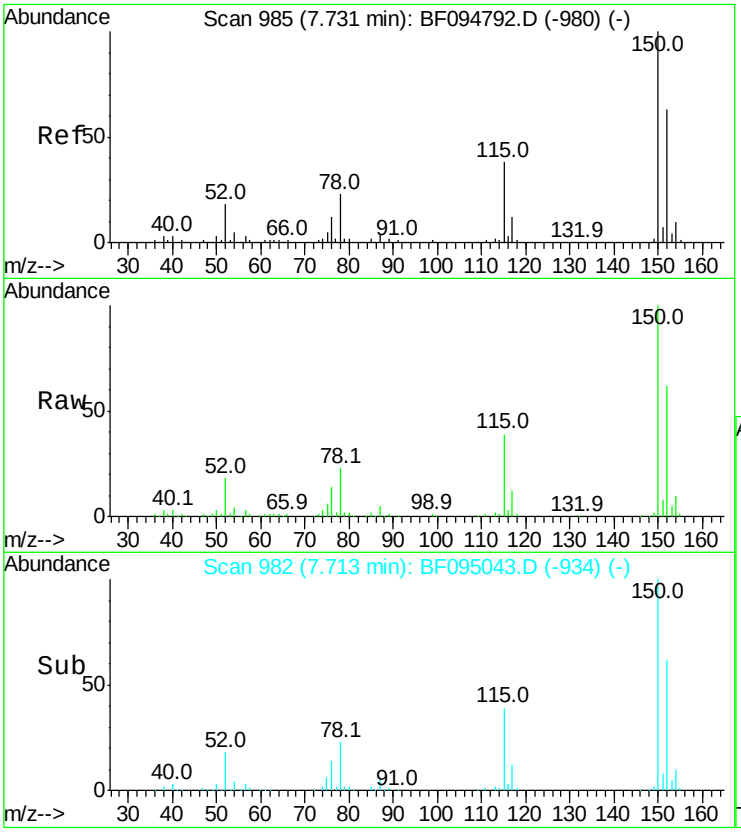
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095043.D
Acq On : 10 May 2017 2:32
Operator : SJ/MA
Sample : I3027-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 10 05:18:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration



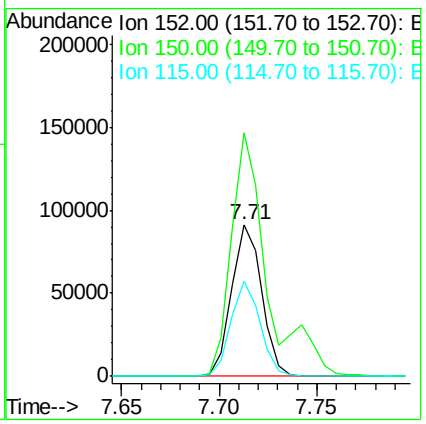


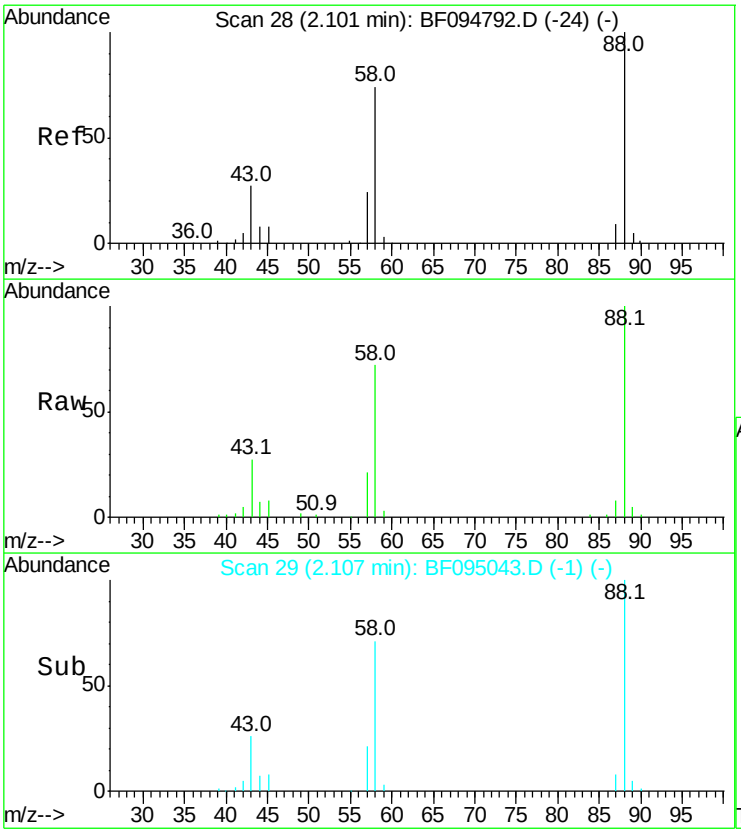
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 97347

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	62.5	52.2	78.2

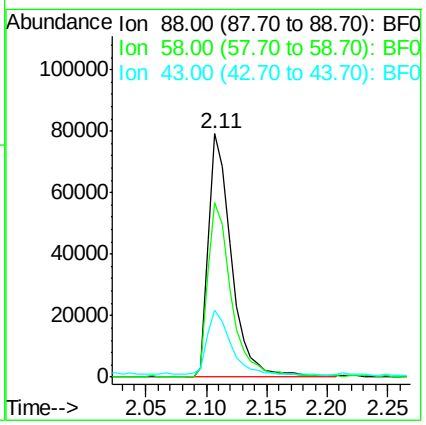


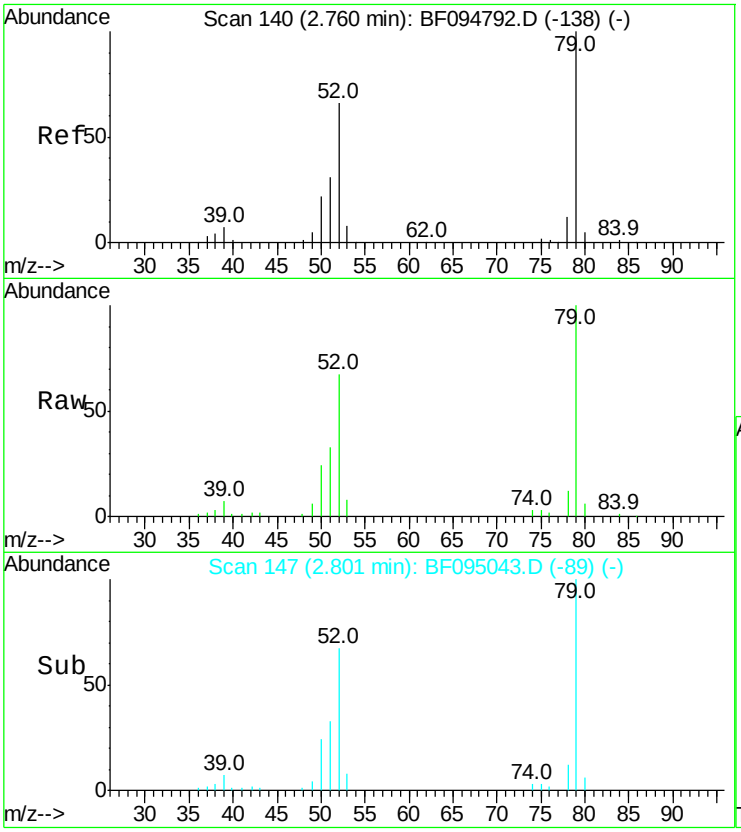


#2
1,4-Dioxane
Concen: 36.42 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 88 Resp: 104288

Ion	Ratio	Lower	Upper
88	100		
58	73.3	61.4	92.0
43	27.4	23.4	35.0

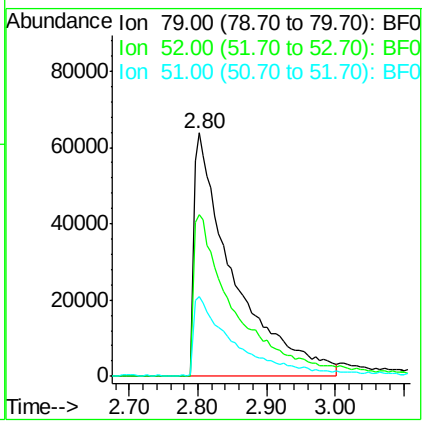




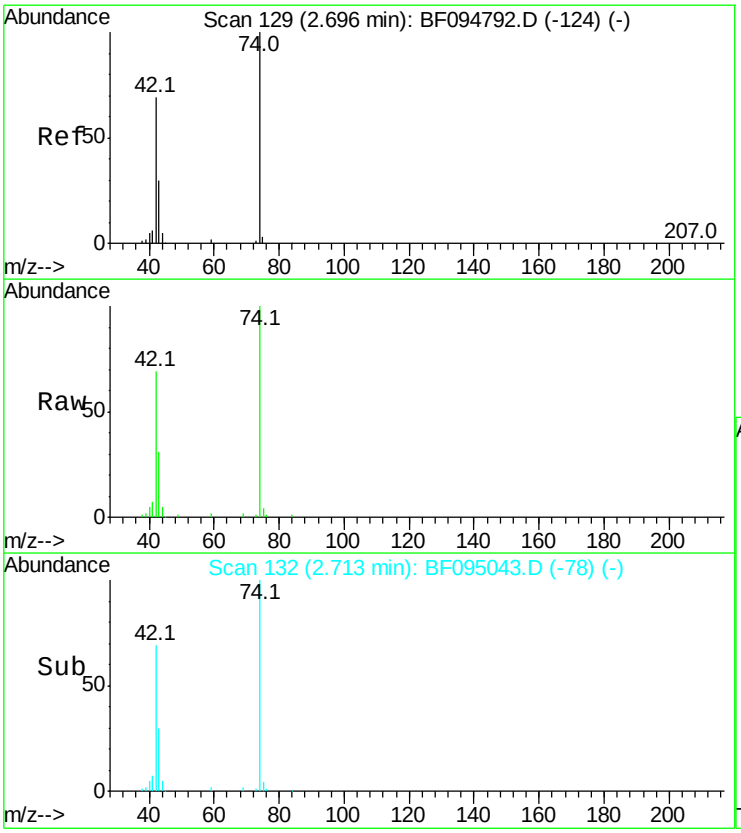
#3
Pyridine
Concen: 38.48 ng
RT: 2.80 min Scan# 147
Delta R.T. 0.04 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 79 Resp: 255372

Ion	Ratio	Lower	Upper
79	100		
52	66.6	54.8	82.2
51	32.9	27.0	40.4



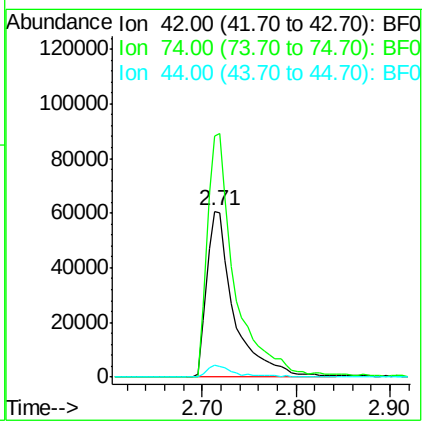
Instrument :
BNA_F
ClientSampleId :

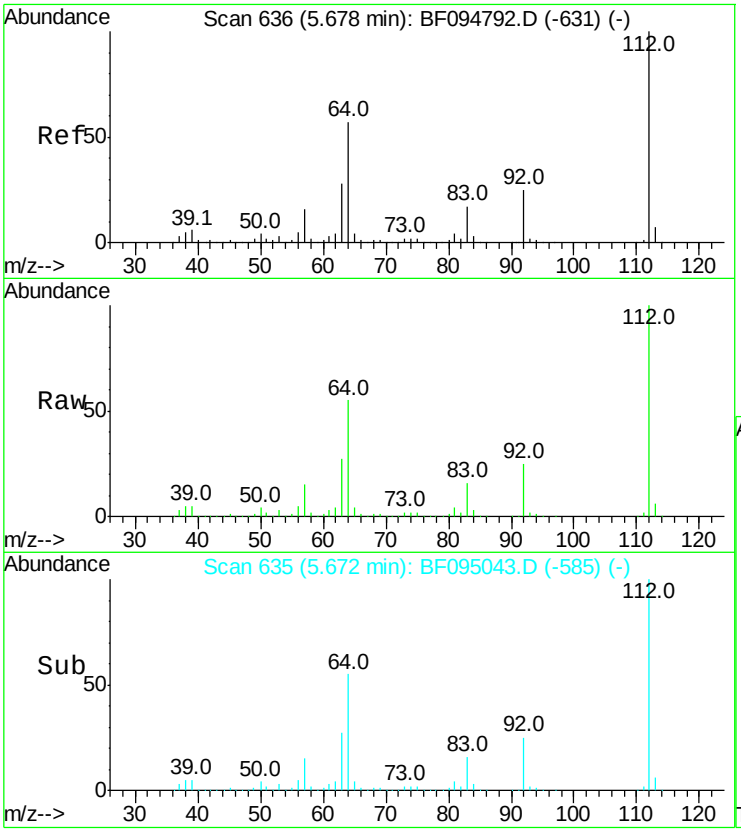


#4
n-Nitrosodimethylamine
Concen: 44.84 ng
RT: 2.71 min Scan# 132
Delta R.T. 0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 42 Resp: 124052

Ion	Ratio	Lower	Upper
42	100		
74	145.6	103.9	155.9
44	7.3	5.7	8.5



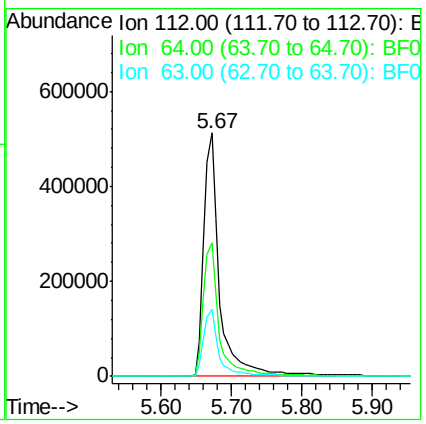


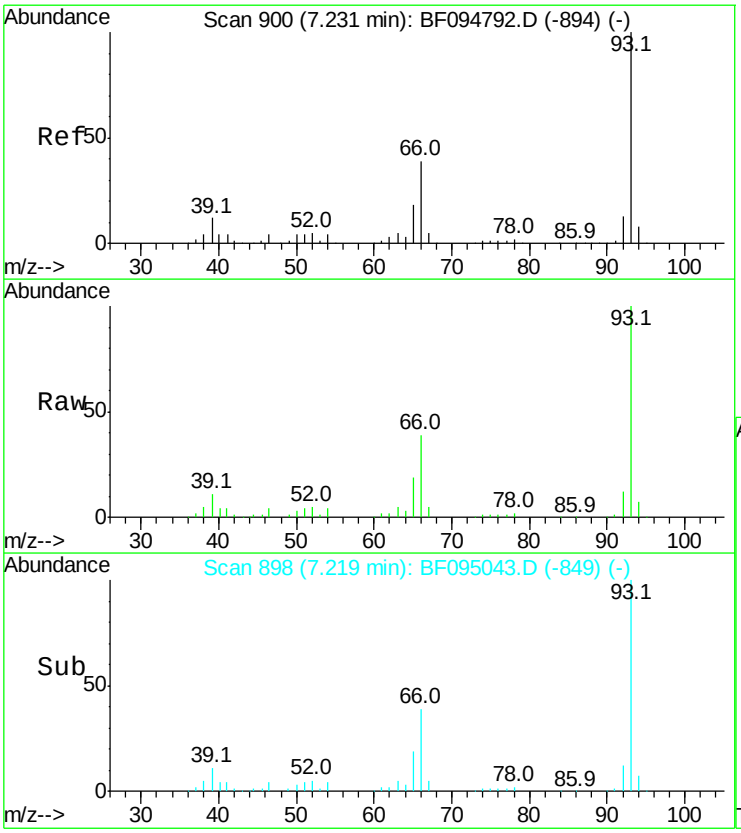
#5
2-Fluorophenol
Concen: 137.82 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 804733

Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.0	69.0
63	27.3	23.4	35.0

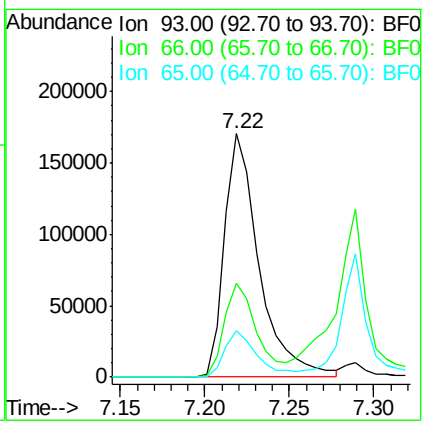


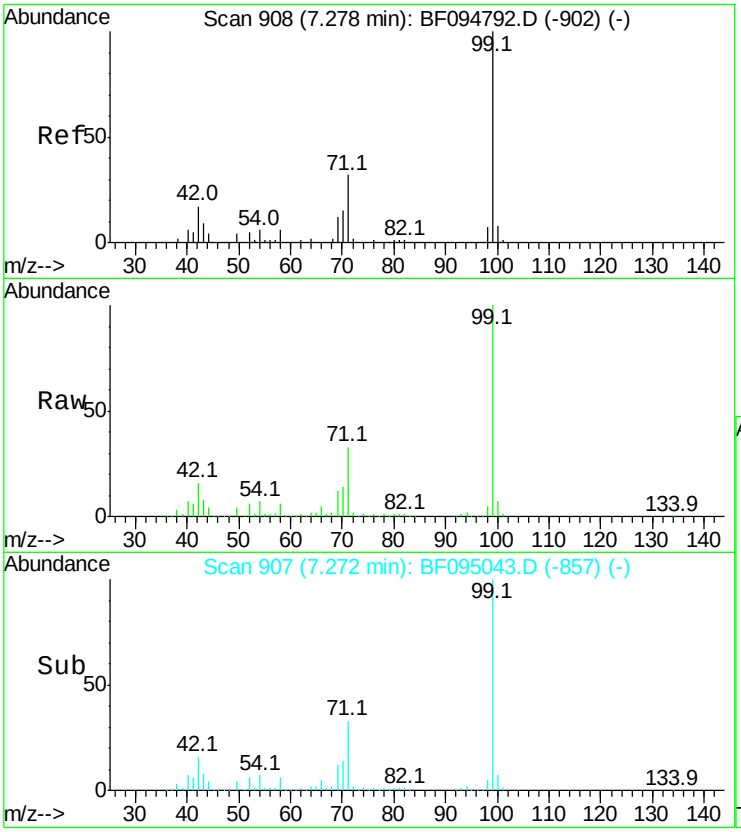


#6
Aniline
Concen: 27.49 ng
RT: 7.22 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 93 Resp: 243141

Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.9	49.3
65	19.3	16.0	24.0



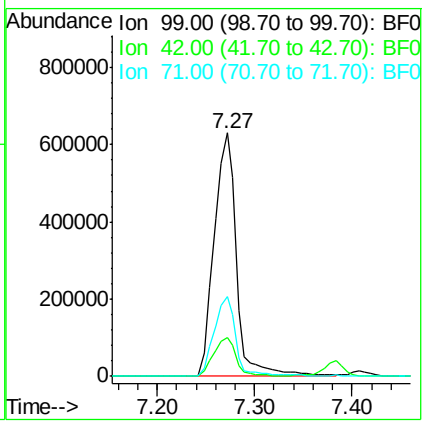


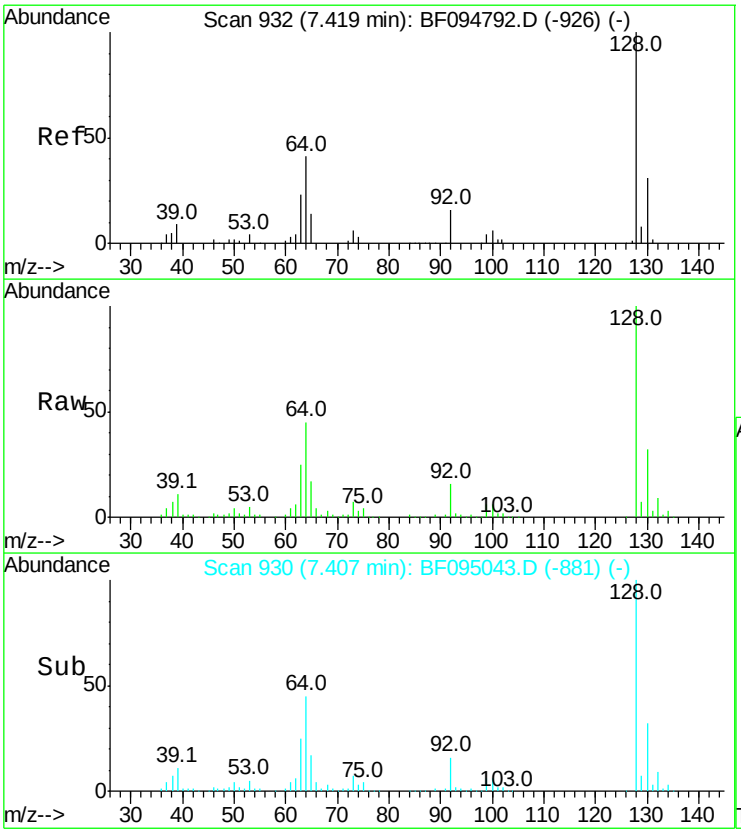
#7
Phenol-d6
Concen: 142.79 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1000328

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	32.5	24.5	36.7

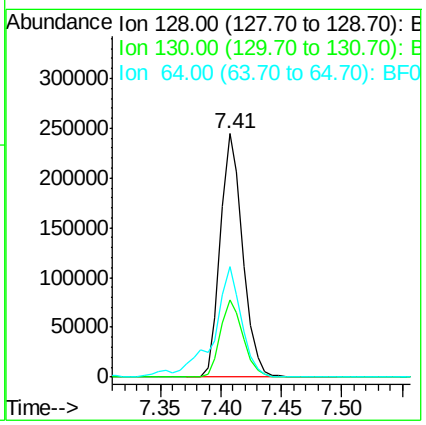


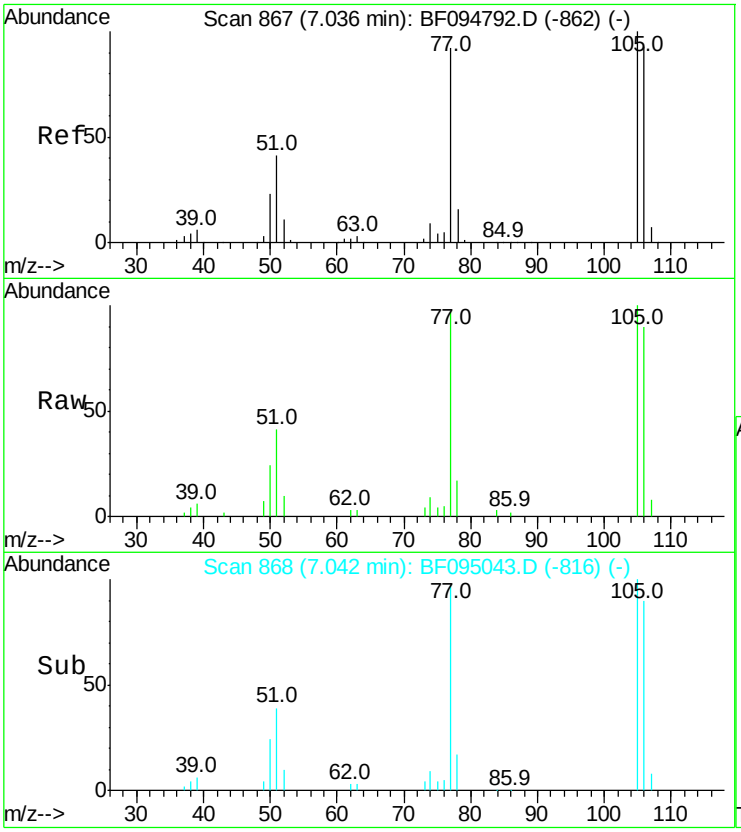


#8
2-Chlorophenol
Concen: 47.19 ng
RT: 7.41 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:128 Resp: 313592

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	45.3	28.4	68.4

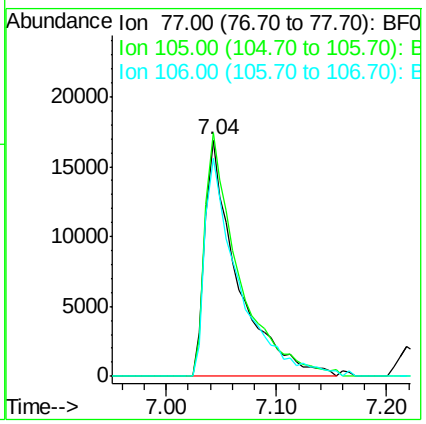




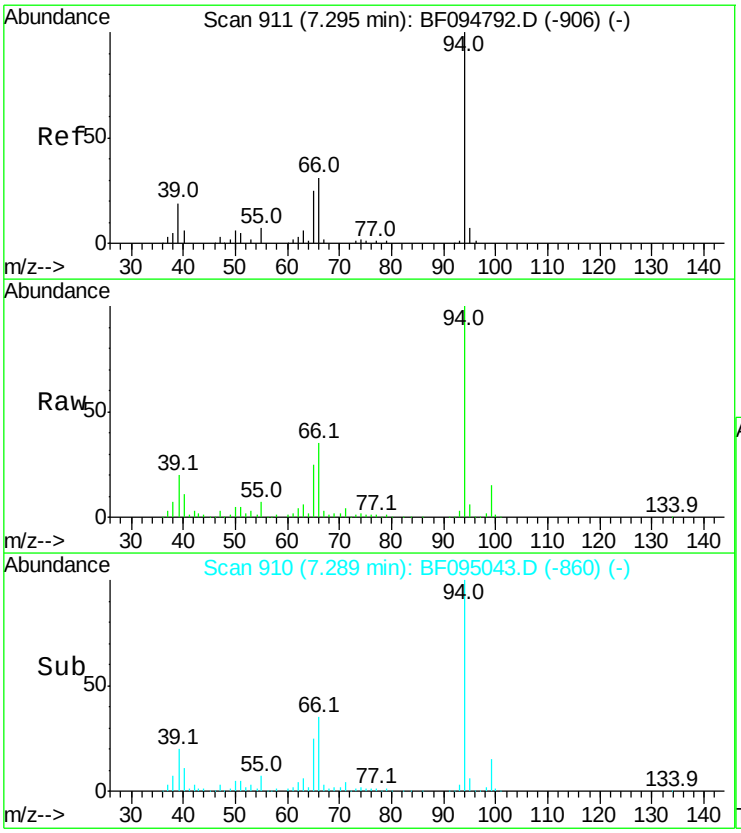
#9
Benzaldehyde
Concen: 8.05 ng
RT: 7.04 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 77 Resp: 34418

Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.8	123.8
106	92.6	79.1	119.1



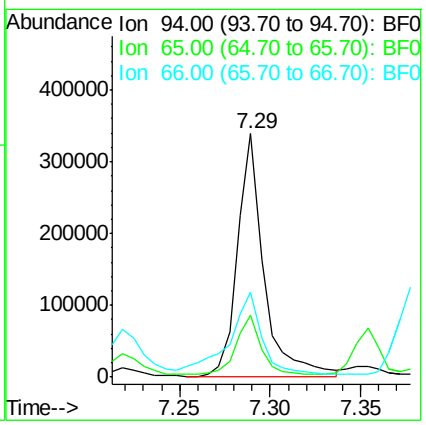
Instrument :
BNA_F
ClientSampleId :

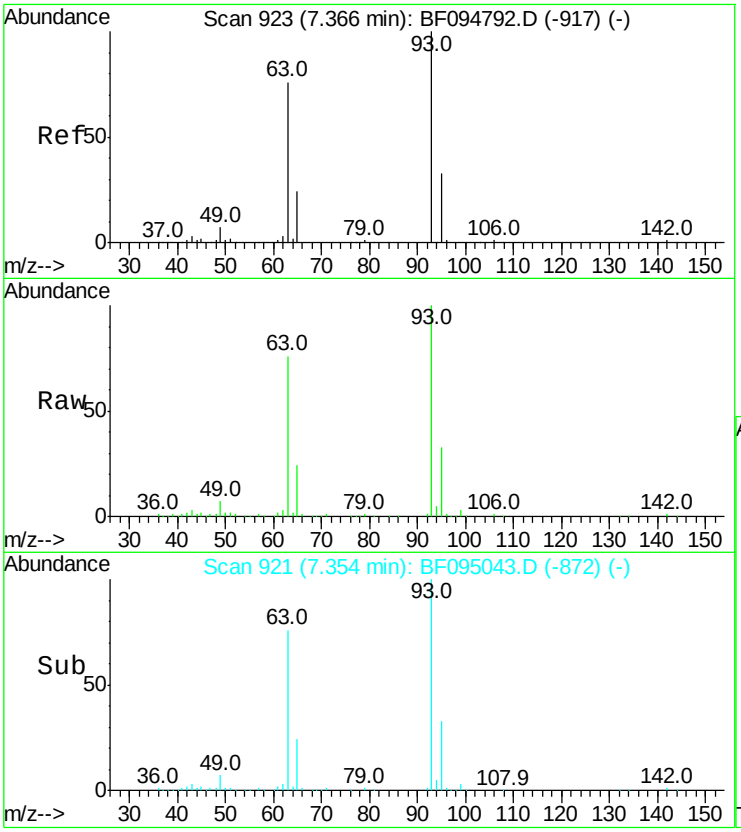


#10
Phenol
Concen: 46.81 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 94 Resp: 345612

Ion	Ratio	Lower	Upper
94	100		
65	25.4	9.9	49.9
66	34.6	23.1	63.1



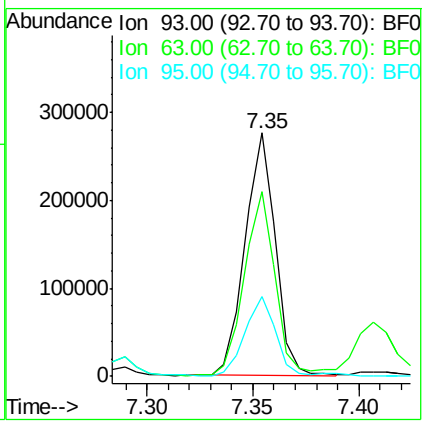


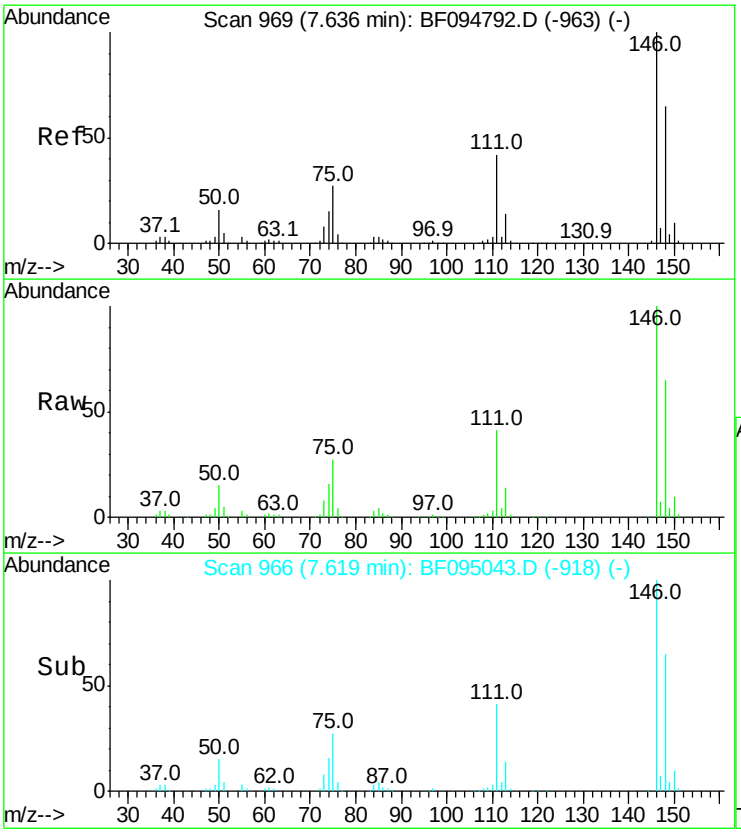
#11
bis(2-Chloroethyl)ether
Concen: 44.99 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 274172

Ion	Ratio	Lower	Upper
93	100		
63	75.8	59.2	99.2
95	32.9	12.8	52.8

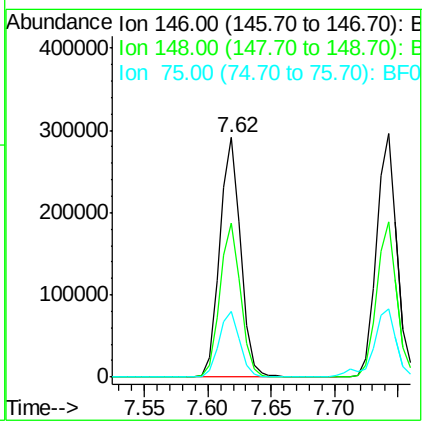


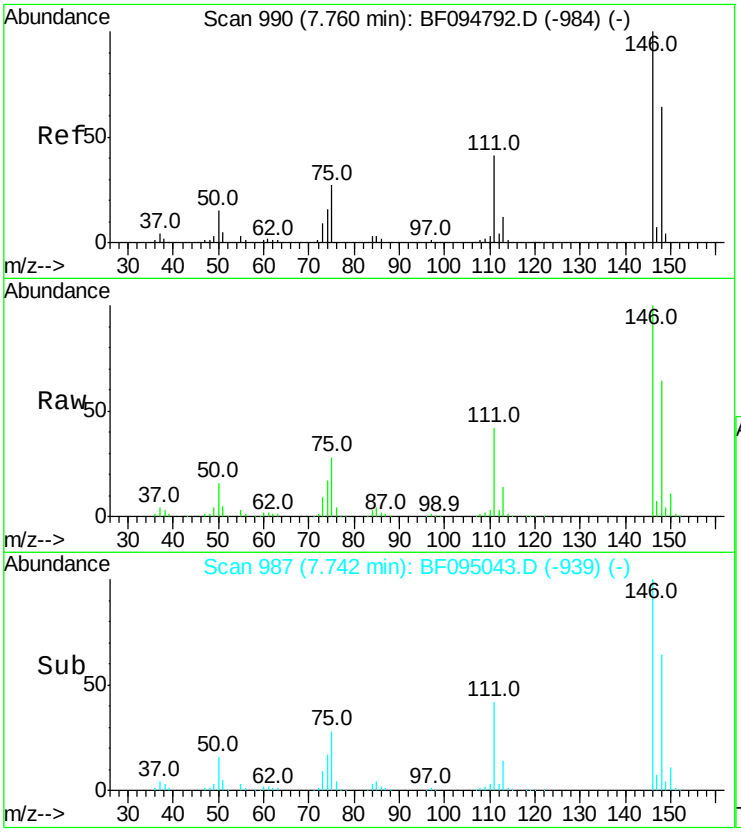


#12
1,3-Dichlorobenzene
Concen: 44.12 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:146 Resp: 332603

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	27.3	23.1	34.7



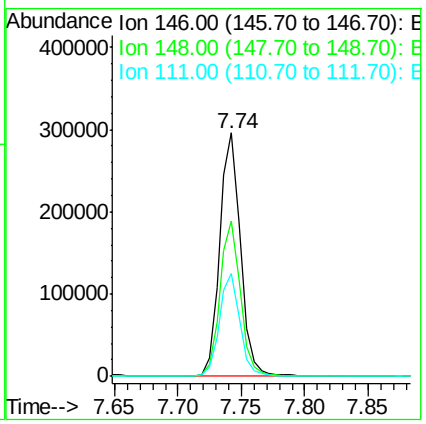


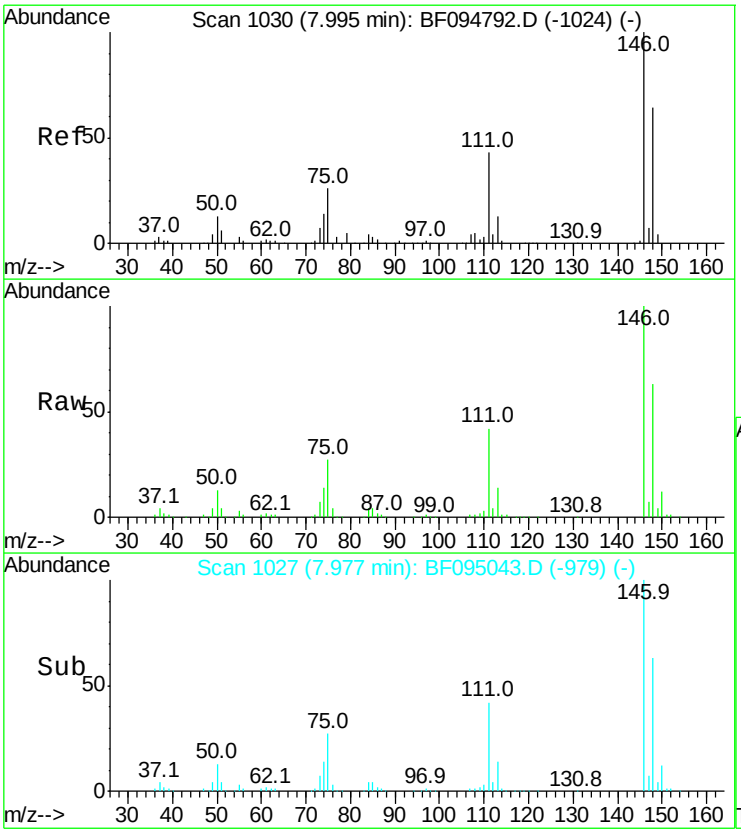
#13
1,4-Dichlorobenzene
Concen: 44.20 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 337916

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	42.3	30.3	45.5

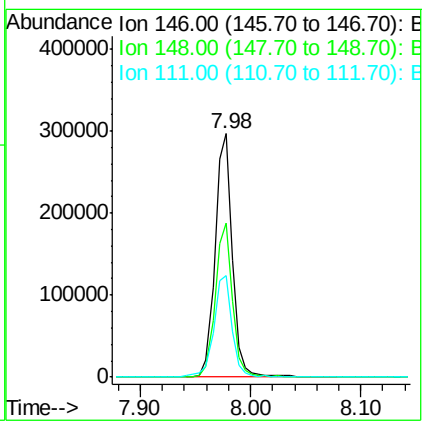


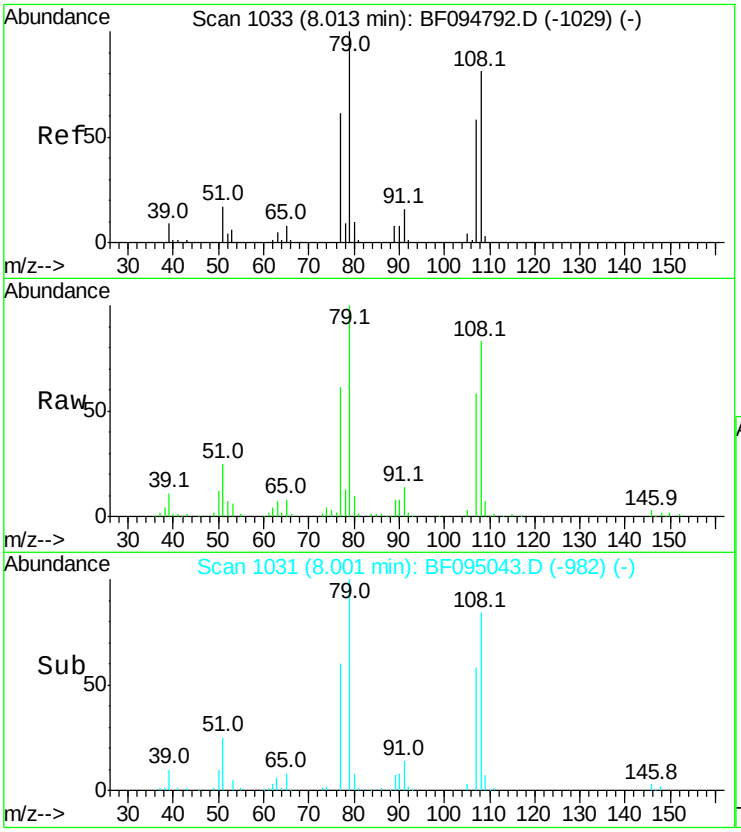


#14
1,2-Dichlorobenzene
Concen: 44.92 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:146 Resp: 320591

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.7	38.2	57.4



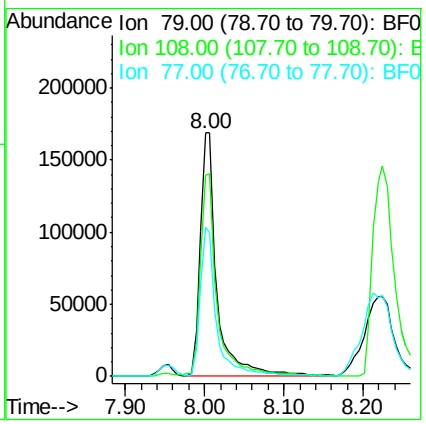


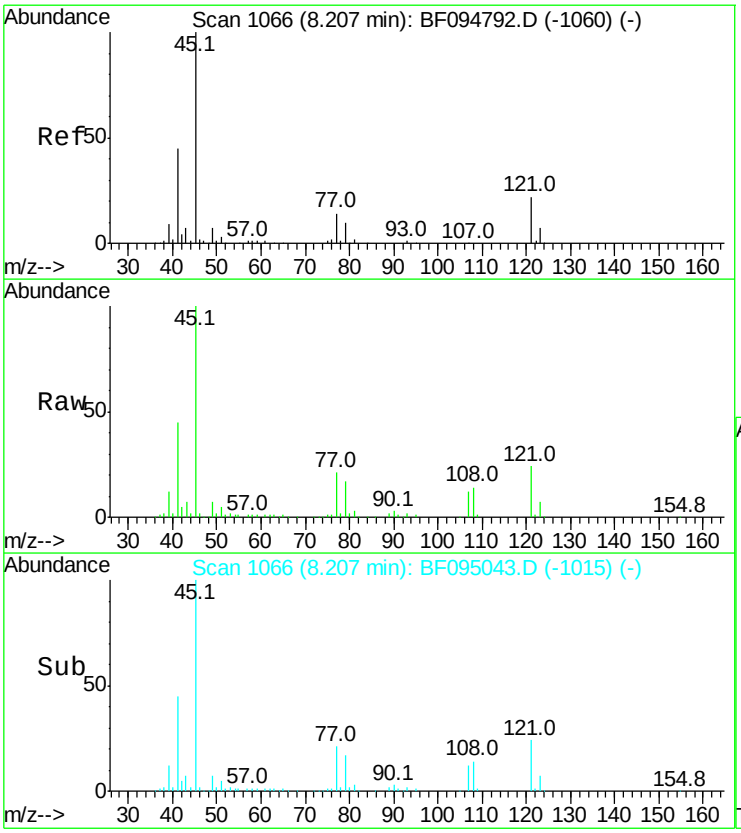
#15
Benzyl Alcohol
Concen: 55.80 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 251453

Ion	Ratio	Lower	Upper
79	100		
108	82.8	63.4	95.0
77	61.3	49.2	73.8

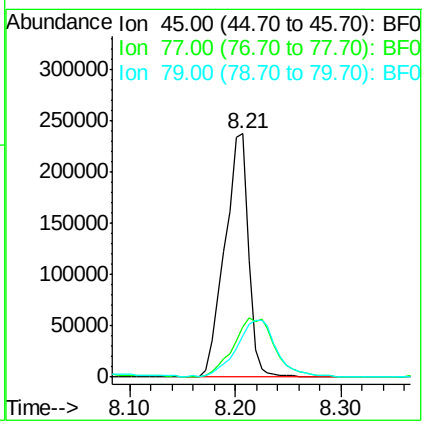


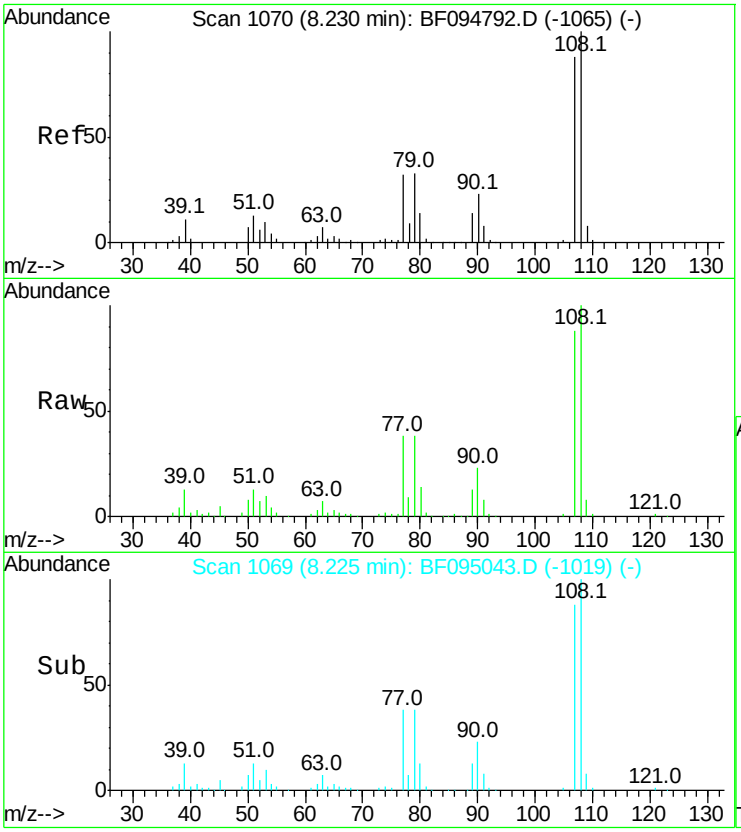


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.68 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 45 Resp: 368135

Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	33.2
79	16.8	0.0	30.0



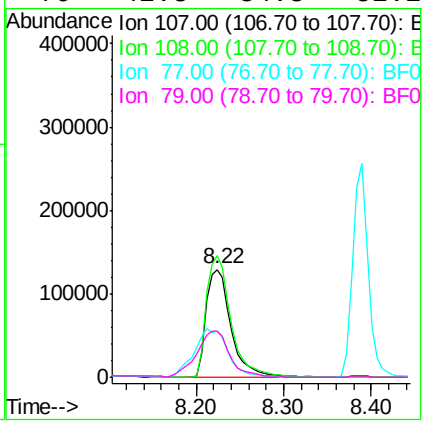


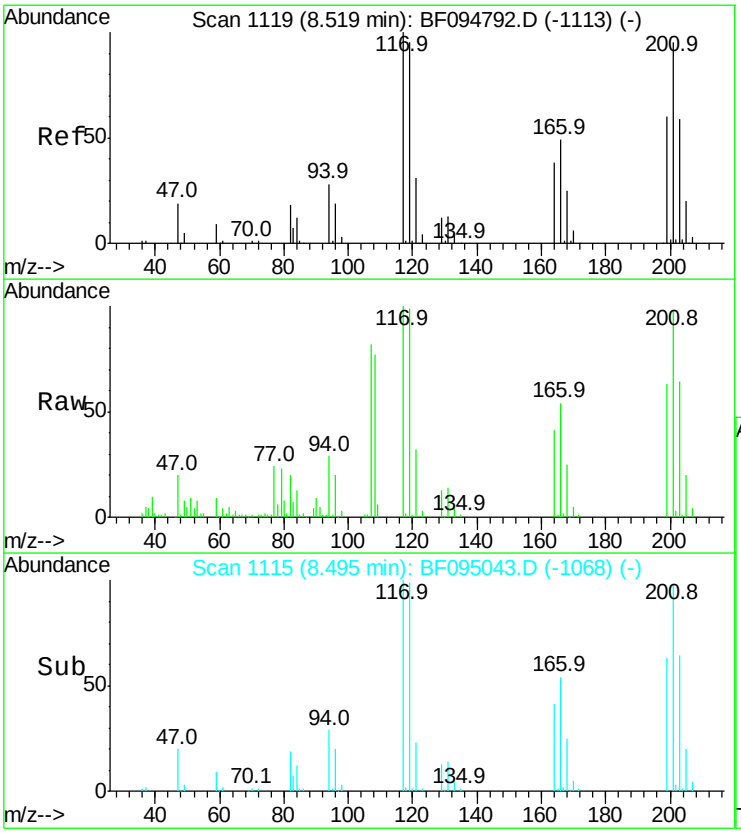
#17
2-Methylphenol
Concen: 46.54 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 253122

Ion	Ratio	Lower	Upper
107	100		
108	113.0	93.4	140.0
77	43.4	35.8	53.6
79	42.8	34.8	52.2

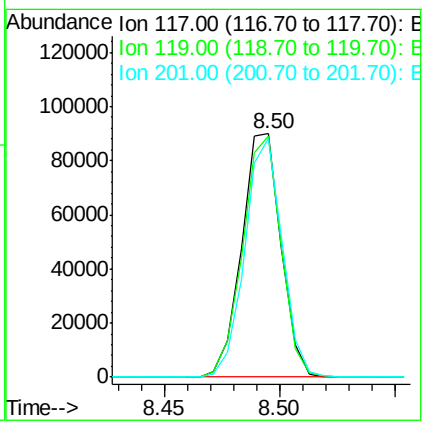


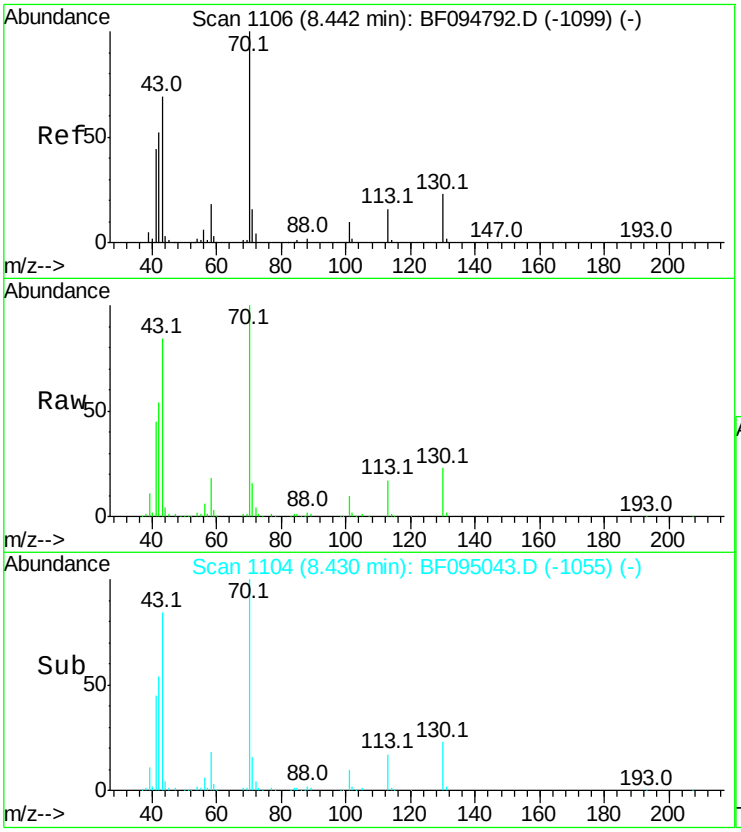


#18
Hexachloroethane
Concen: 41.34 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:117 Resp: 107068

Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.4	116.0
201	97.9	94.6	141.8



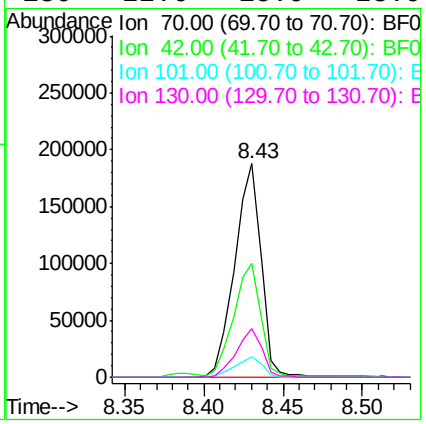


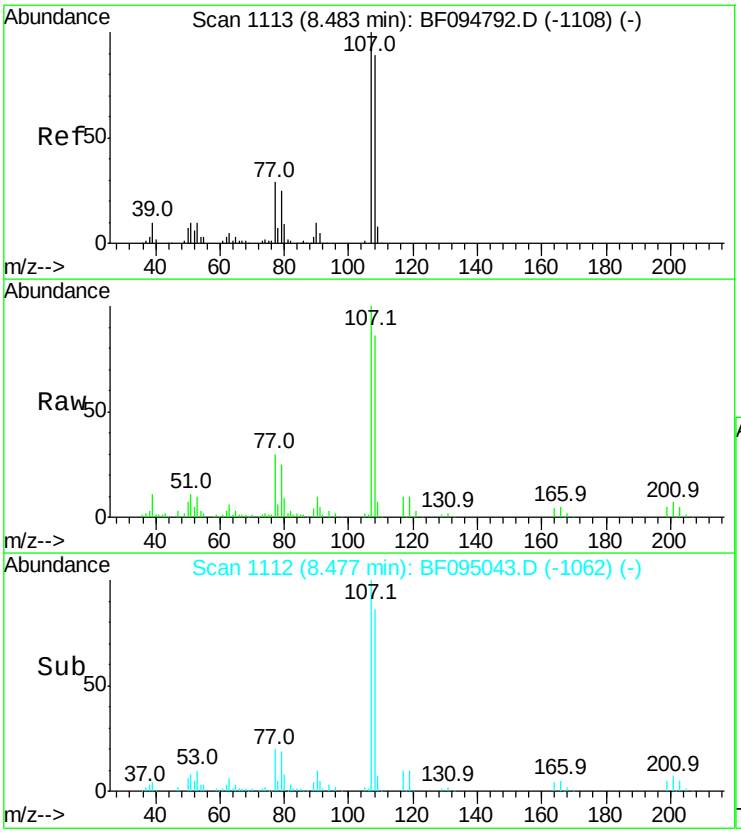
#19
n-Nitroso-di-n-propylamine
Concen: 45.75 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 216768

Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.2	70.8
101	9.6	7.2	10.8
130	22.6	15.9	23.9

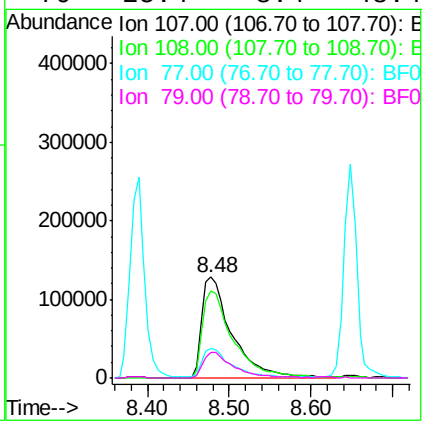


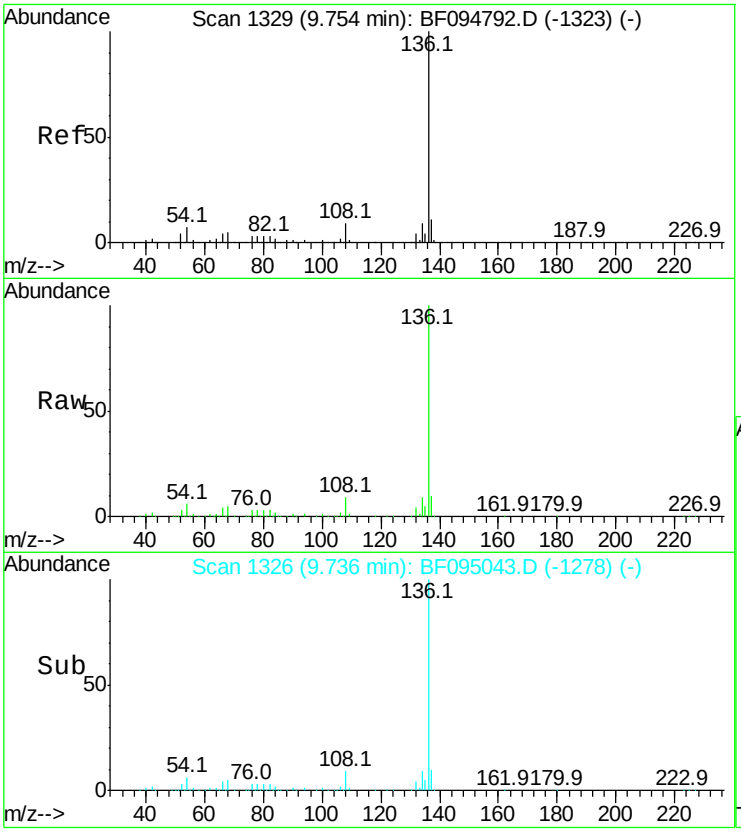


#20
3+4-Methylphenols
Concen: 44.80 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:107 Resp: 331125

Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.0	111.0
77	29.8	90.5	130.5#
79	25.4	8.4	48.4



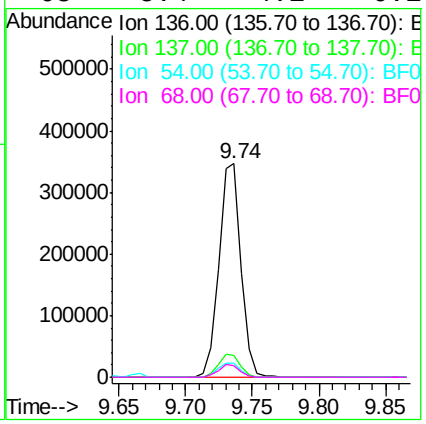


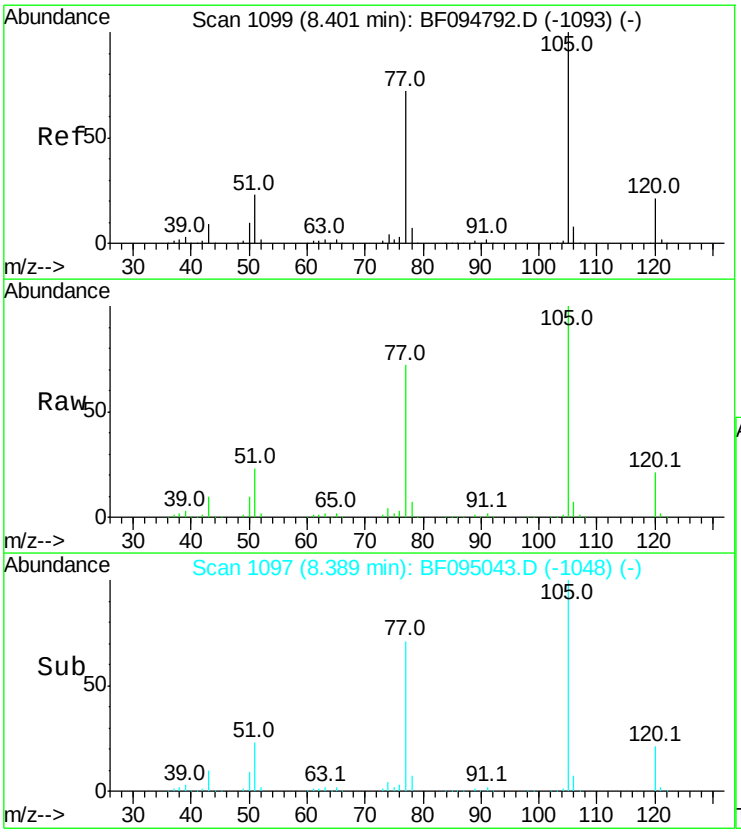
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 402994

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.4	4.9	7.3
68	5.4	4.1	6.1

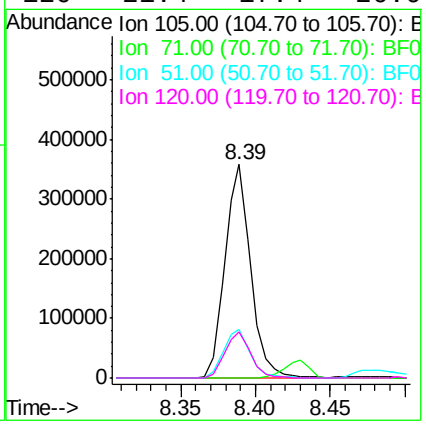


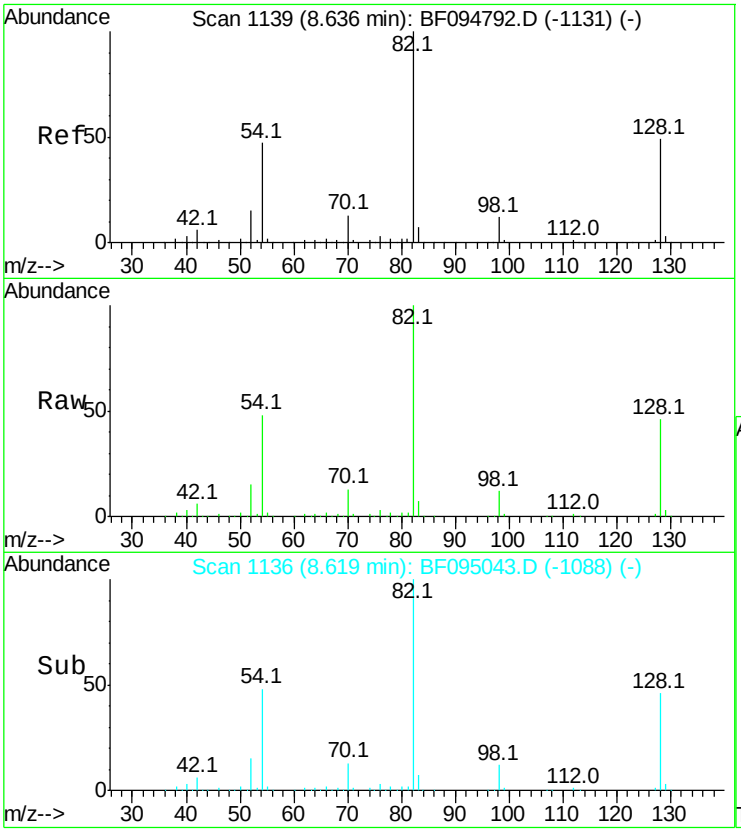


#22
Acetophenone
Concen: 45.15 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:105 Resp: 436584

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	22.8	30.7	46.1#
120	21.4	17.4	26.0



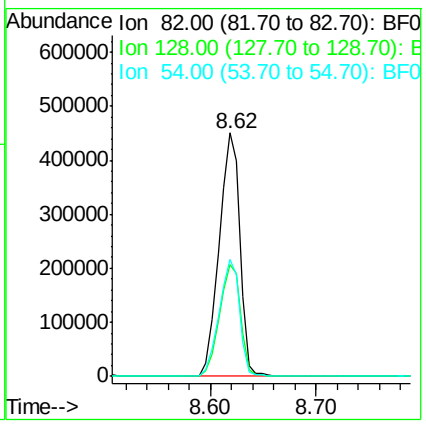


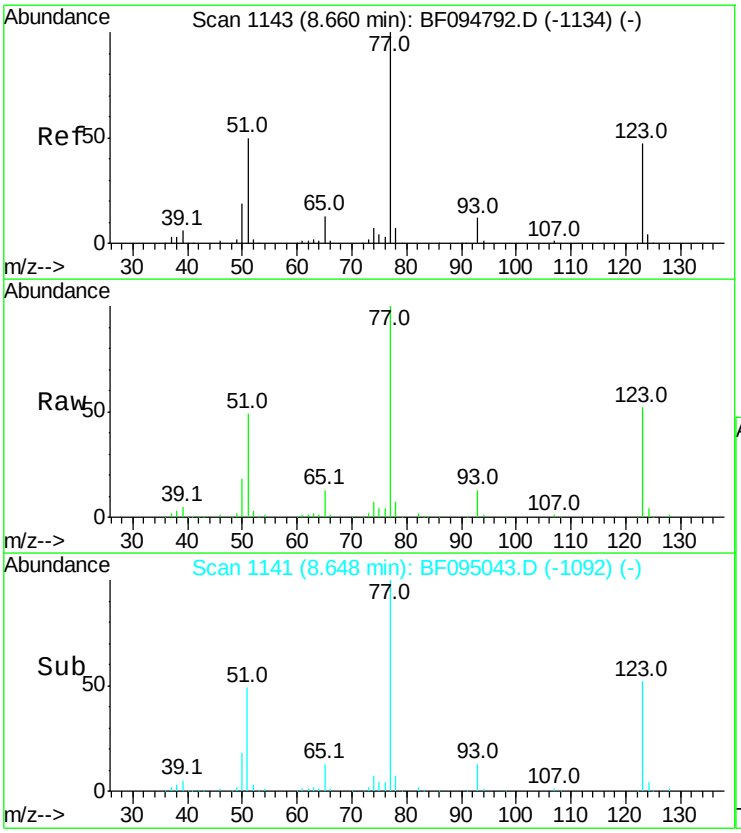
#23
Nitrobenzene-d5
Concen: 96.60 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 617327

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	48.0	42.2	63.2

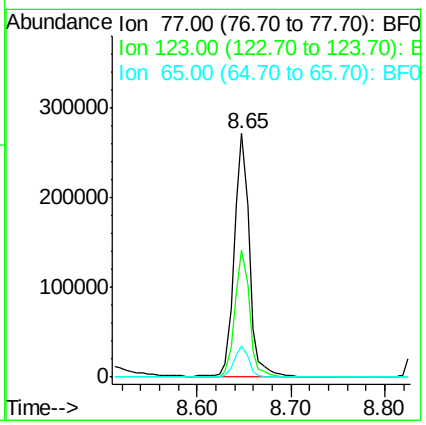


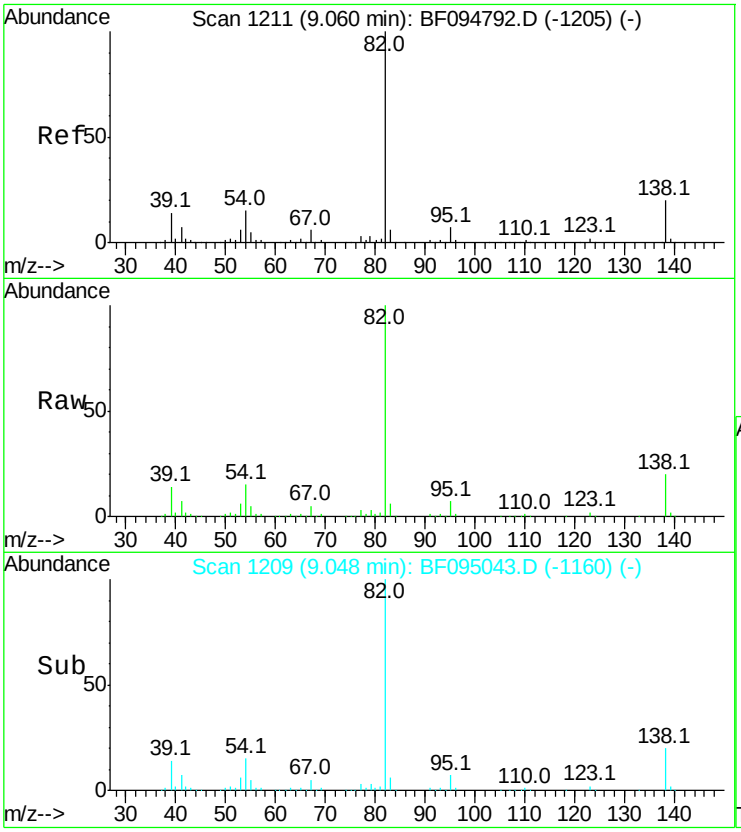


#24
Nitrobenzene
Concen: 45.11 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 77 Resp: 302172

Ion	Ratio	Lower	Upper
77	100		
123	52.3	35.8	53.8
65	12.9	10.6	15.8



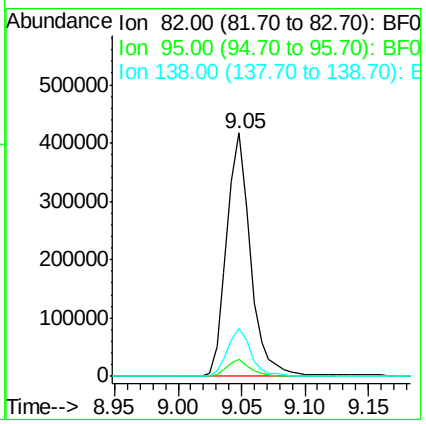


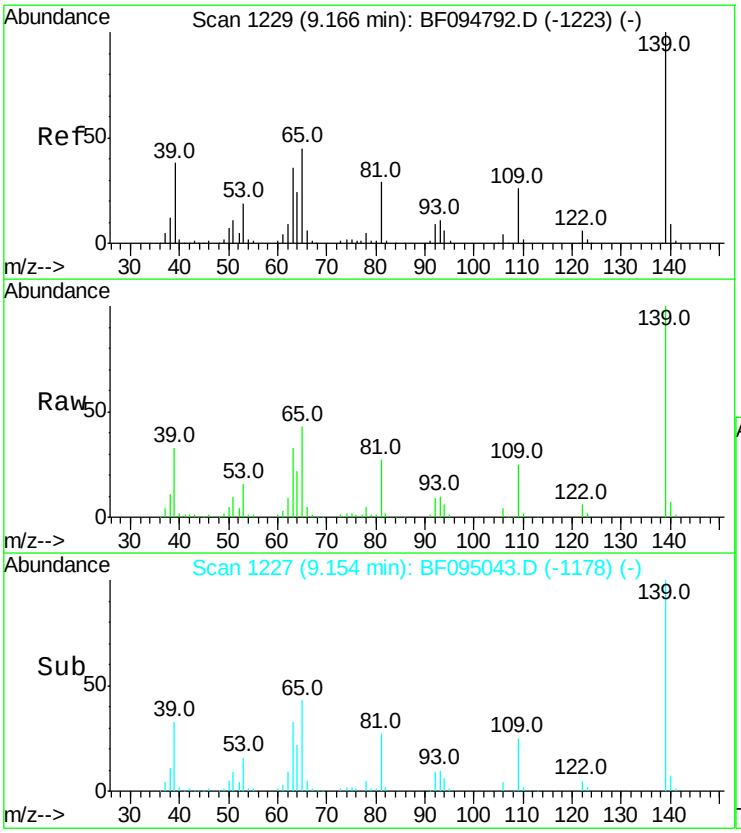
#25
Isophorone
Concen: 47.93 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 546993

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	19.5	13.1	19.7

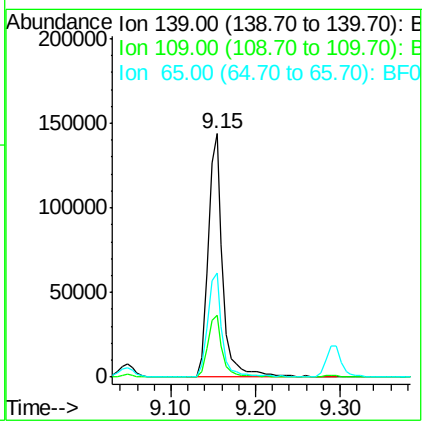


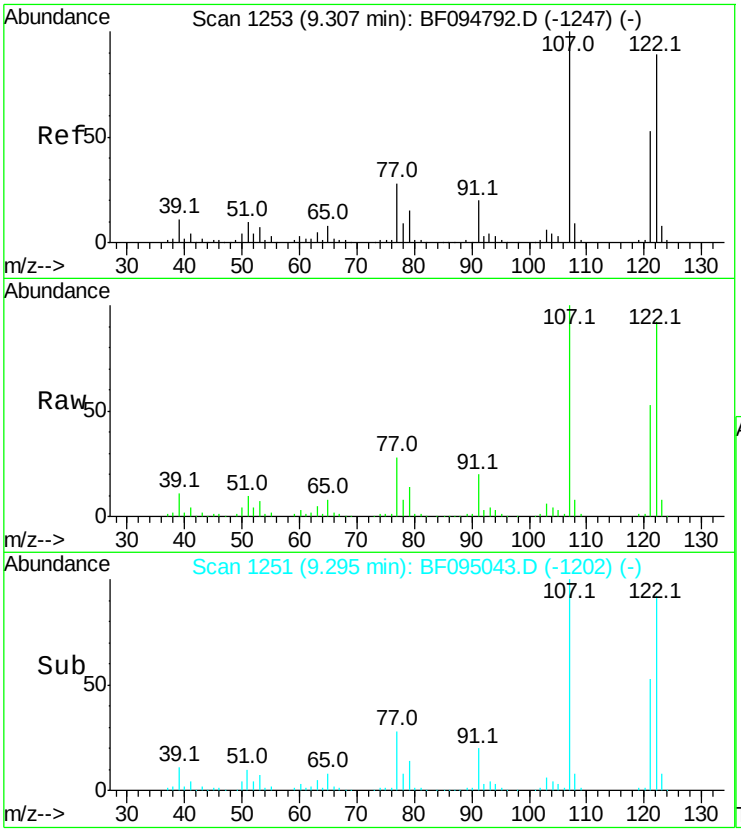


#26
2-Nitrophenol
Concen: 48.19 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:139 Resp: 174183

Ion	Ratio	Lower	Upper
139	100		
109	25.2	21.0	31.6
65	42.6	33.0	49.6



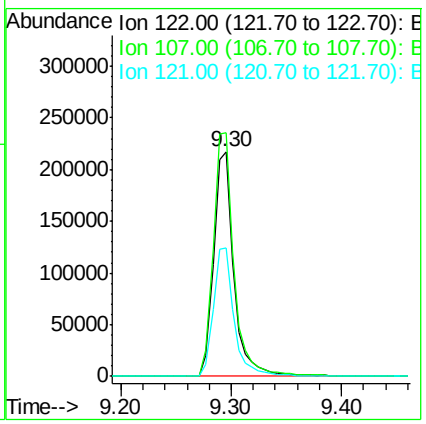


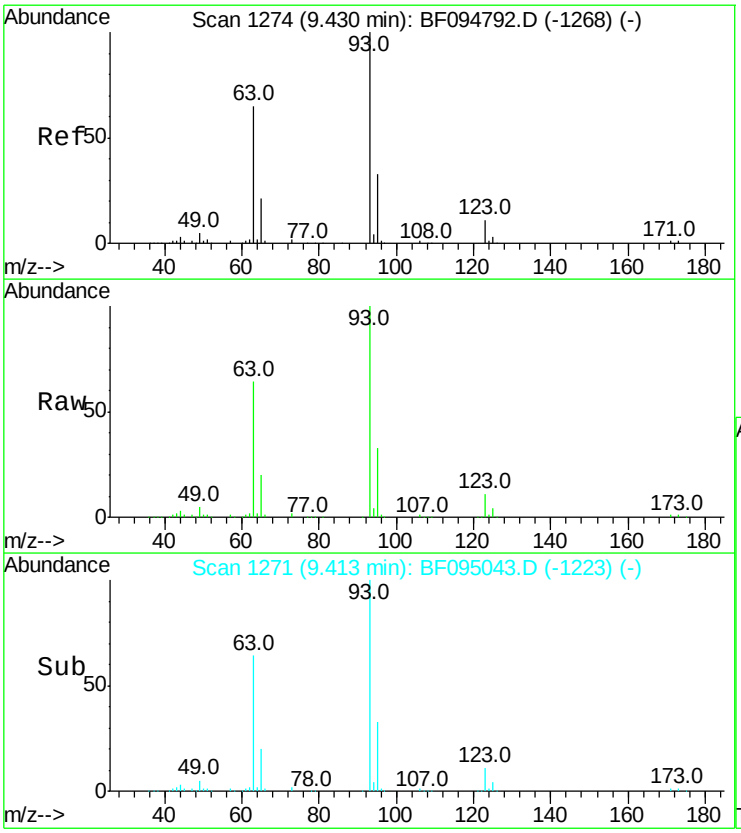
#27
2,4-Dimethylphenol
Concen: 47.20 ng
RT: 9.30 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 275852

Ion	Ratio	Lower	Upper
122	100		
107	108.5	89.2	133.8
121	57.4	45.2	67.8

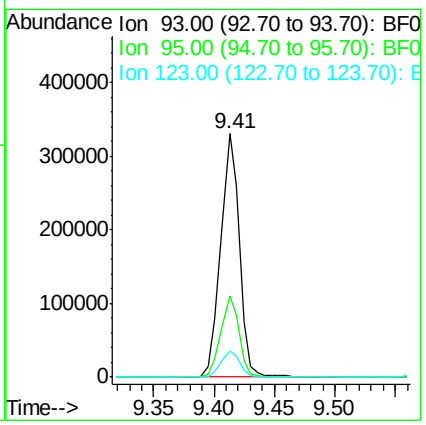


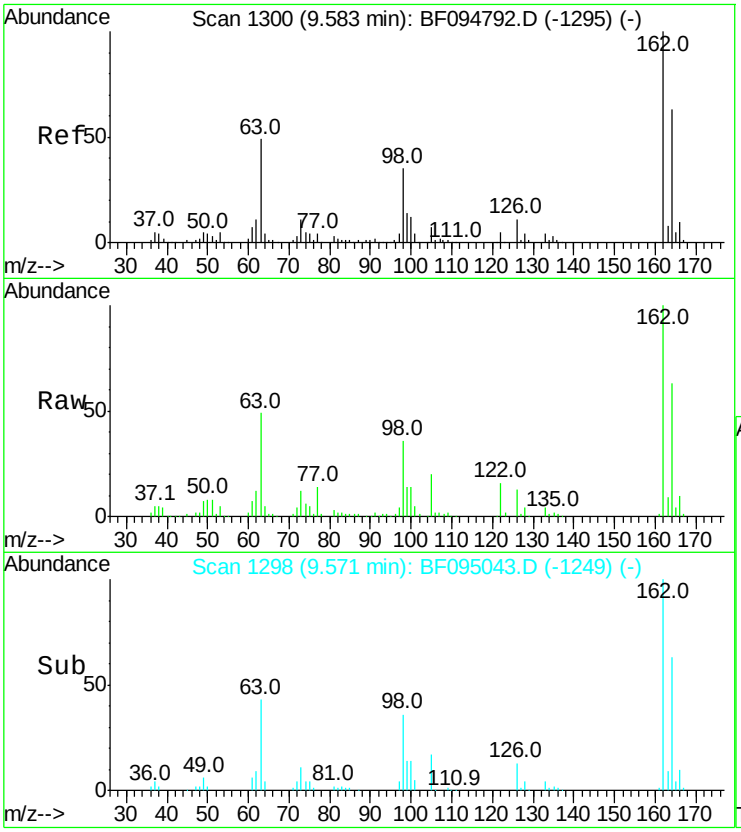


#28
bis(2-Chloroethoxy)methane
Concen: 44.80 ng
RT: 9.41 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 93 Resp: 353695

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	10.8	9.0	13.4



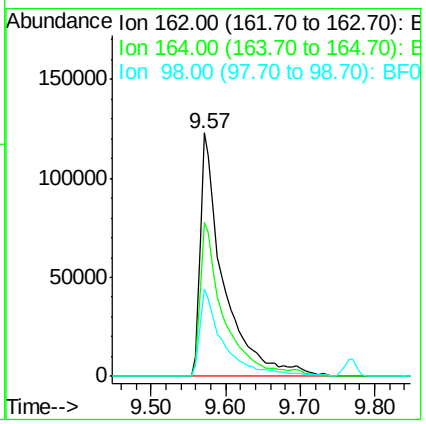


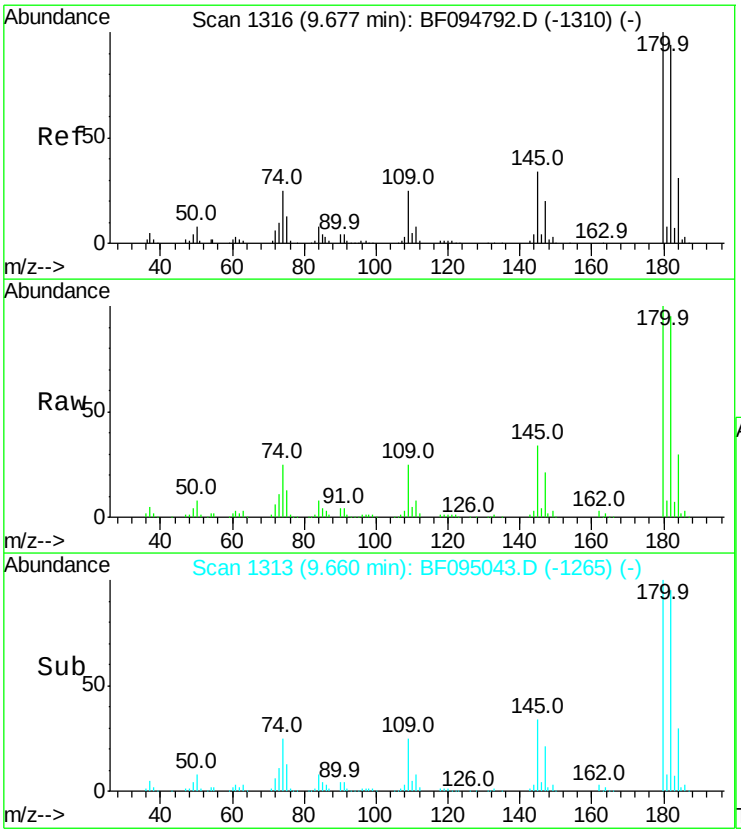
#29
2,4-Dichlorophenol
Concen: 48.49 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 267591

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.0	14.8	54.8

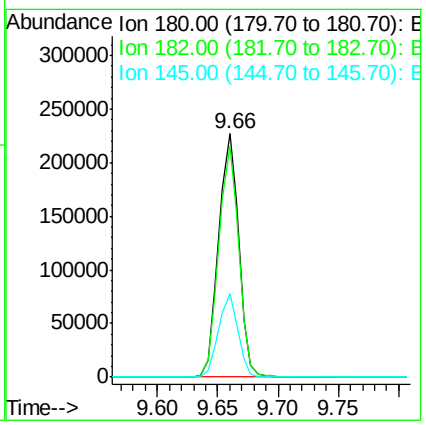


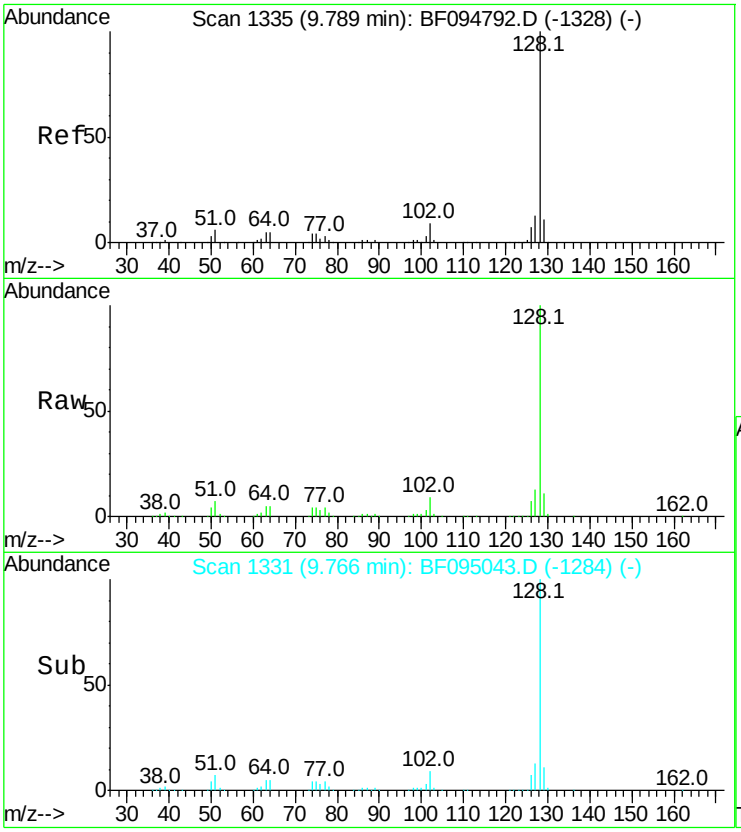


#30
1,2,4-Trichlorobenzene
Concen: 44.20 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:180 Resp: 261280

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	34.4	25.3	37.9

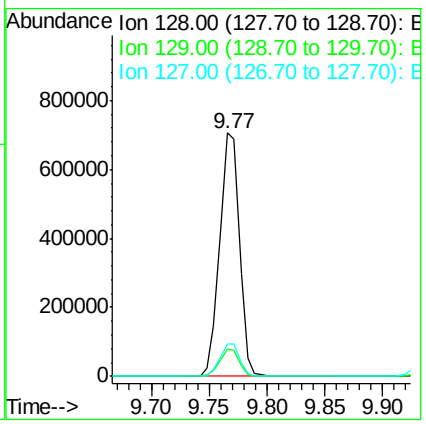




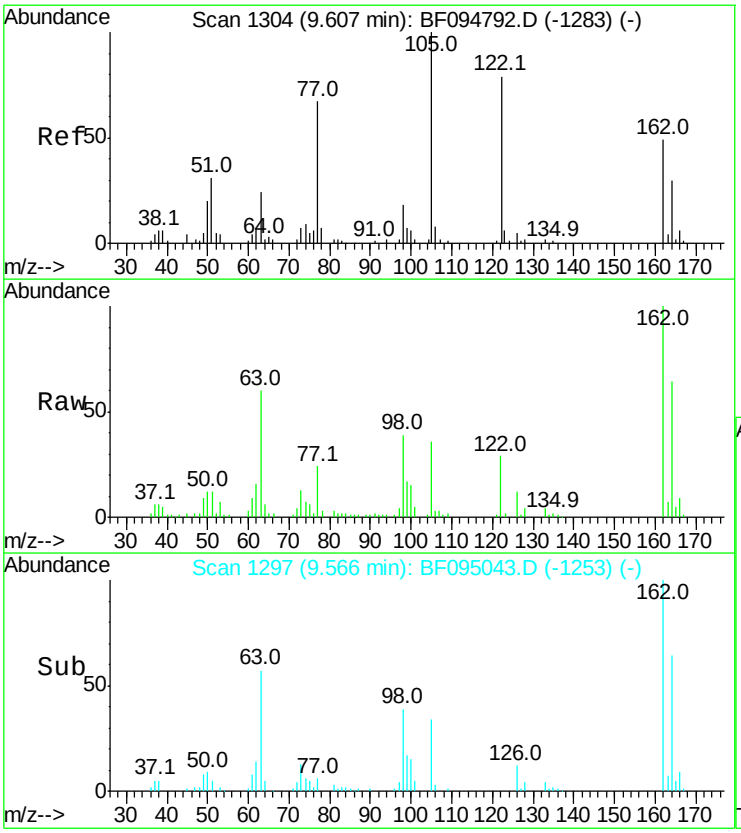
#31
Naphthalene
Concen: 41.62 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:128 Resp: 842948

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.3	10.8	16.2



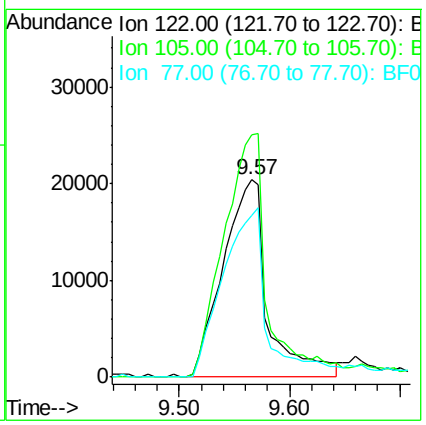
Instrument :
BNA_F
ClientSampleId :

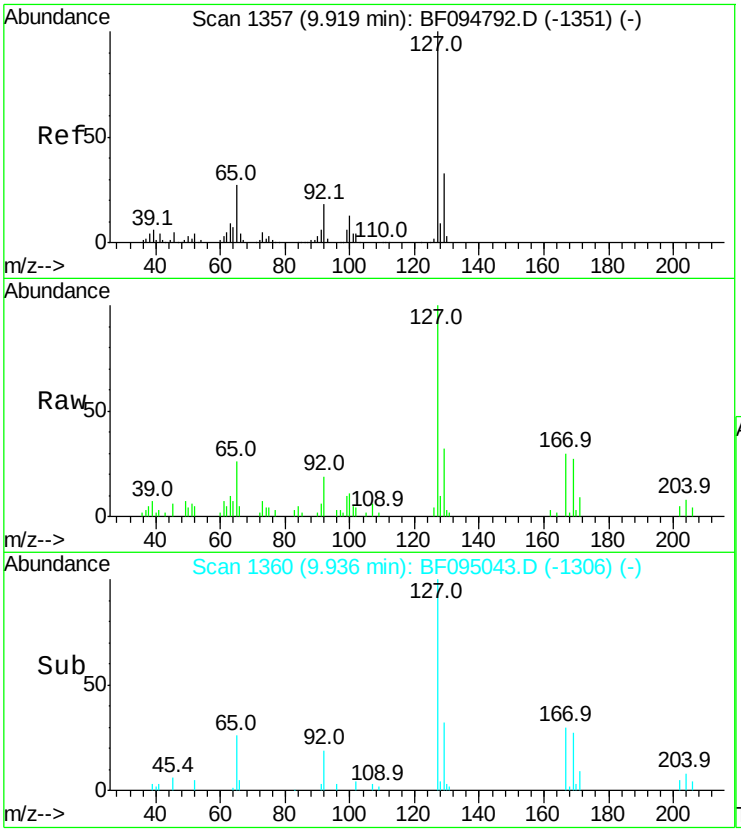


#32
Benzoic acid
Concen: 18.48 ng
RT: 9.57 min Scan# 1297
Delta R.T. -0.04 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:122 Resp: 57504

Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	82.0	73.7	113.7



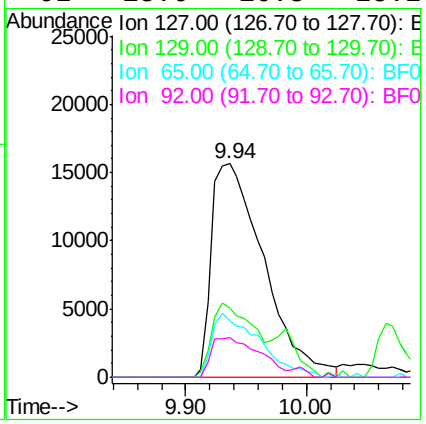


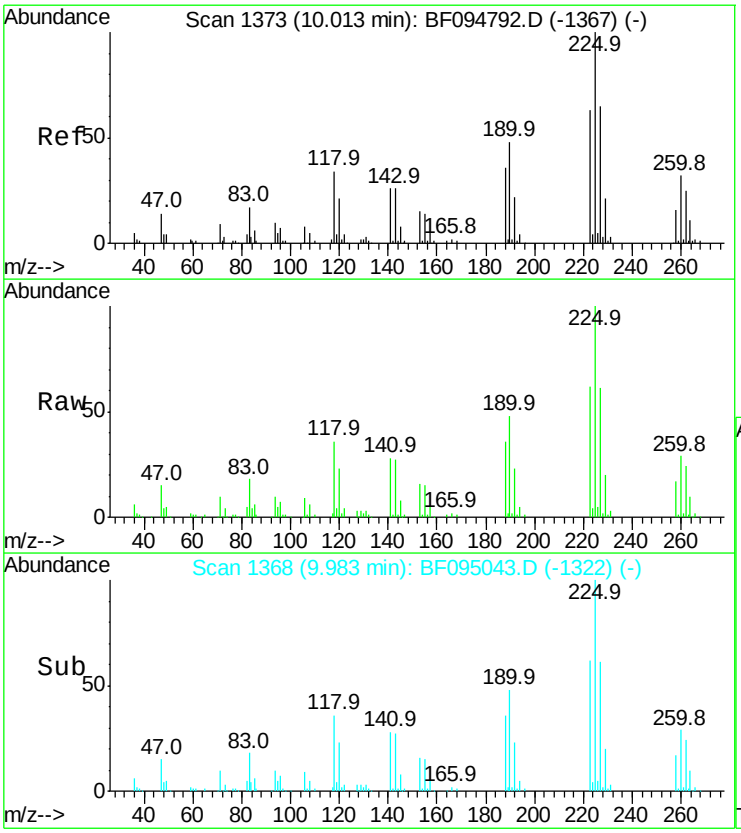
#33
4-Chloroaniline
Concen: 6.24 ng
RT: 9.94 min Scan# 1360
Delta R.T. 0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 47106

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	26.4	27.8	41.8#
92	18.6	16.8	25.2

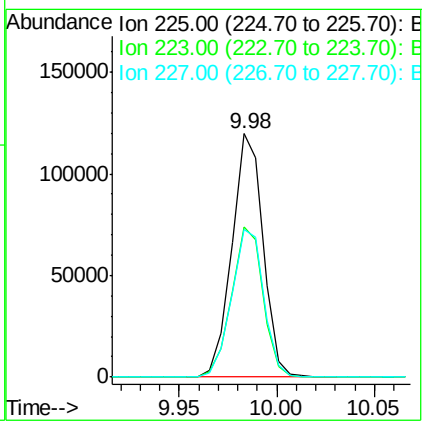


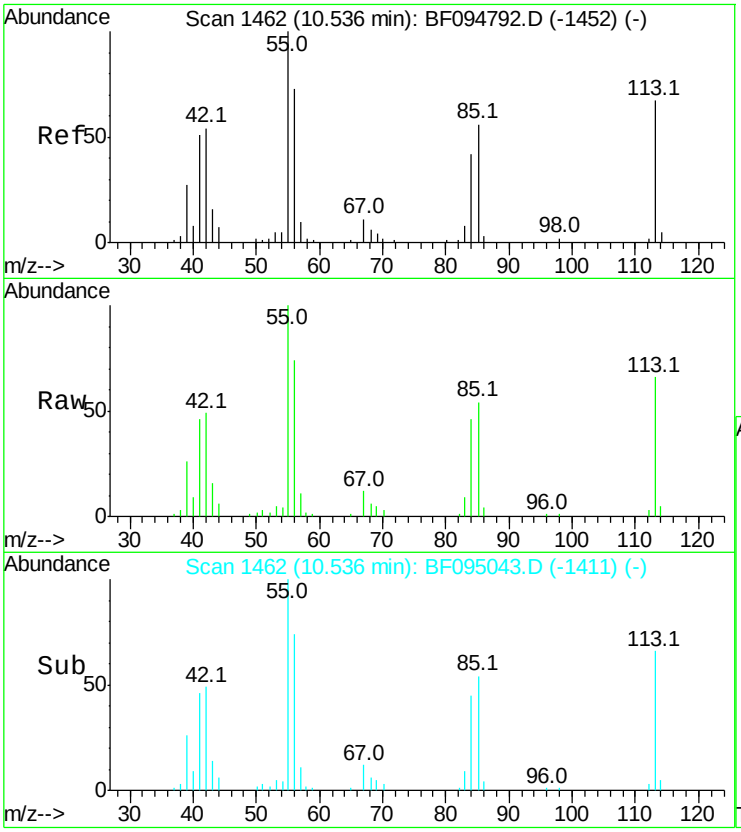


#34
Hexachlorobutadiene
Concen: 42.42 ng
RT: 9.98 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:225 Resp: 132309

Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	60.8	51.1	76.7



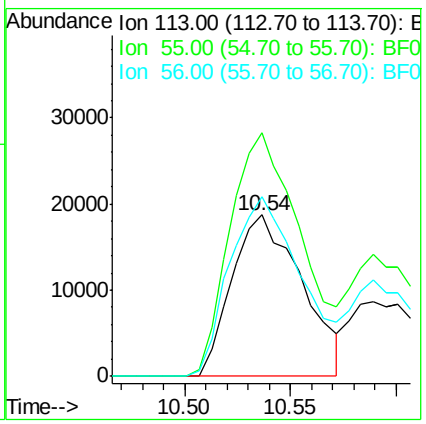


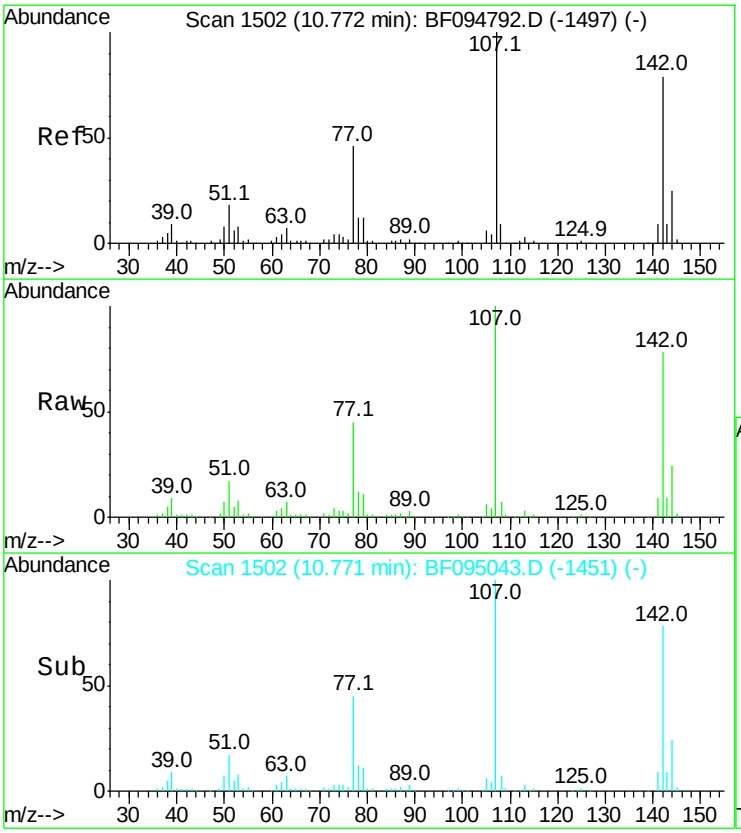
#35
Caprolactam
Concen: 26.10 ng
RT: 10.54 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 43239

Ion	Ratio	Lower	Upper
113	100		
55	151.0	150.2	190.2
56	111.5	107.8	147.8

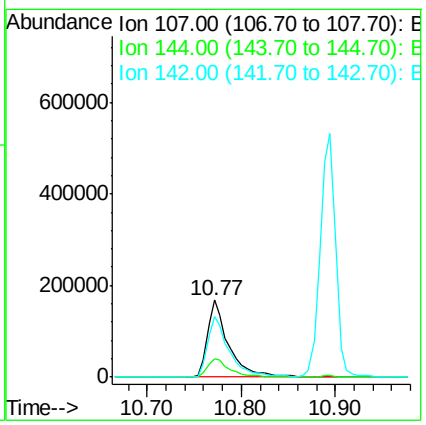


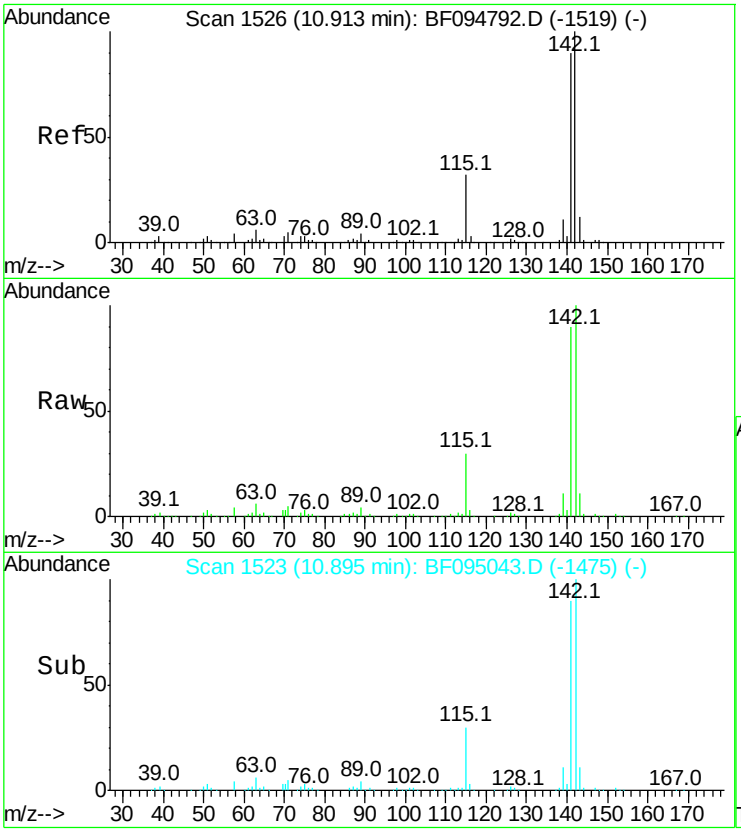


#36
4-Chloro-3-methylphenol
Concen: 45.08 ng
RT: 10.77 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:107 Resp: 265927

Ion	Ratio	Lower	Upper
107	100		
144	24.0	24.2	36.4#
142	78.3	73.4	110.0



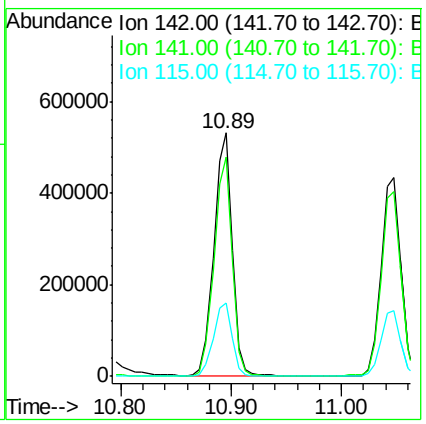


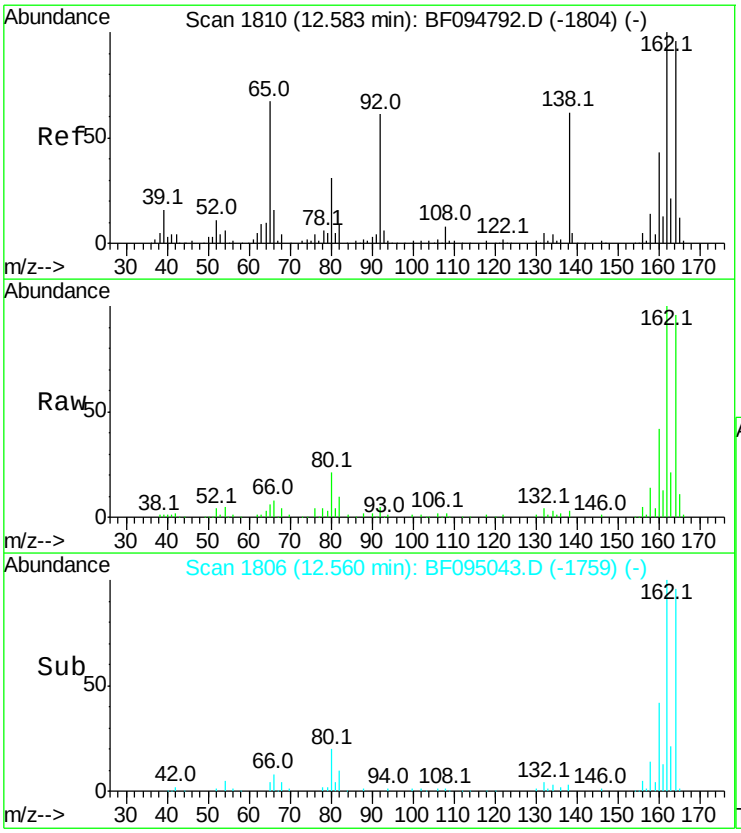
#37
2-Methylnaphthalene
Concen: 45.80 ng
RT: 10.89 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 608871

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	30.2	27.1	40.7

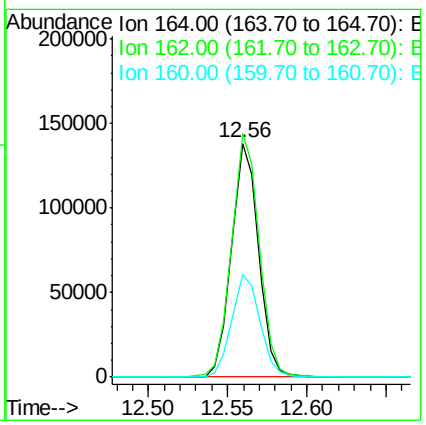


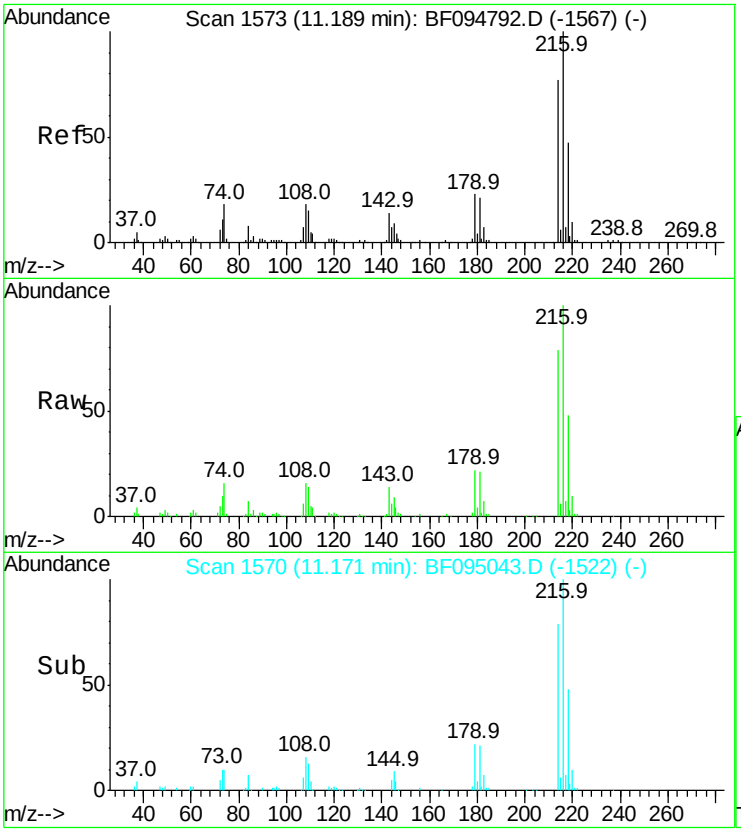


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:164 Resp: 162787

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	44.1	36.2	54.2



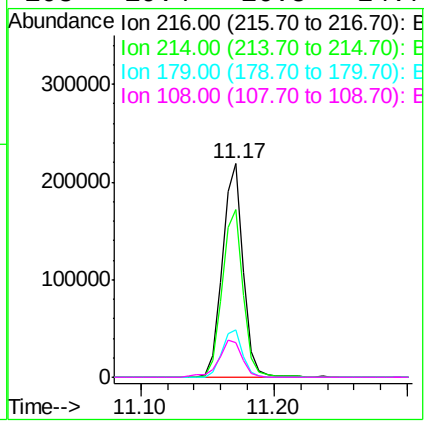


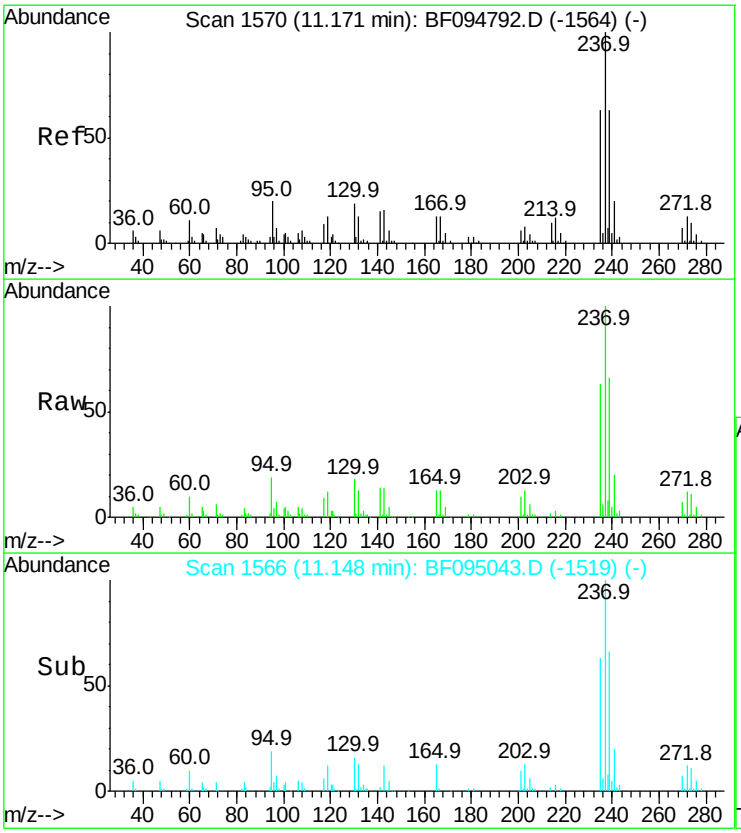
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.97 ng
RT: 11.17 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 240134

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.2	17.9	26.9
108	19.4	16.5	24.7

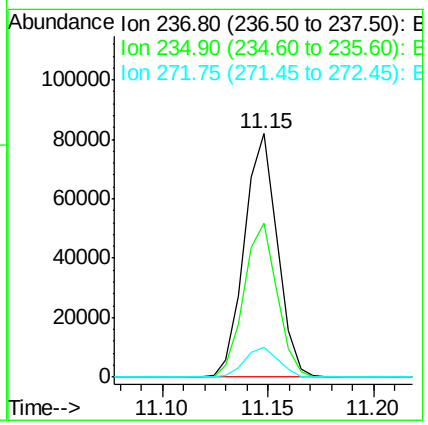


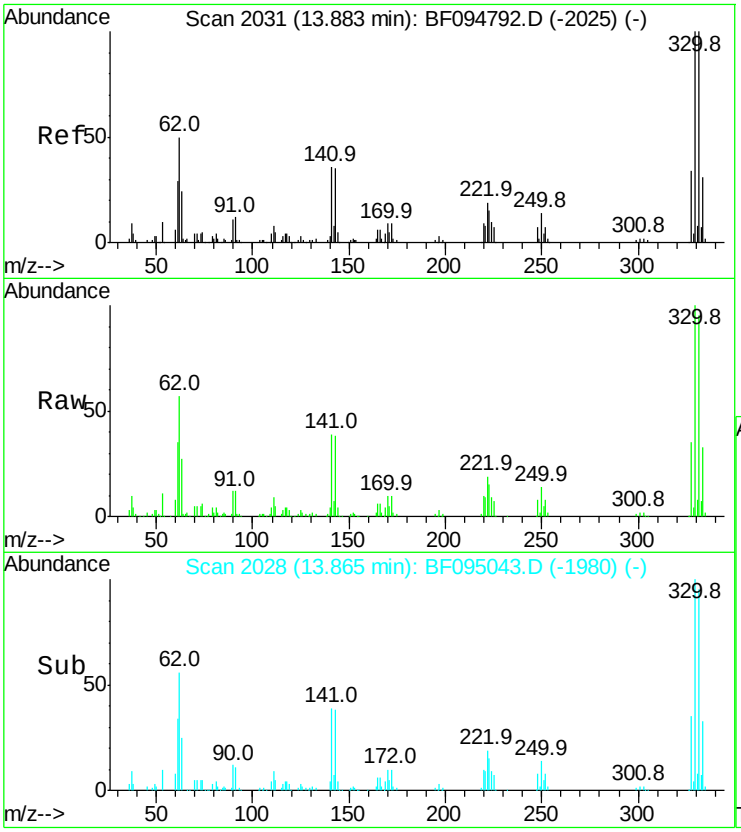


#40
Hexachlorocyclopentadiene
Concen: 45.21 ng
RT: 11.15 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:237 Resp: 89159

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.6	82.6
272	12.4	0.0	31.9



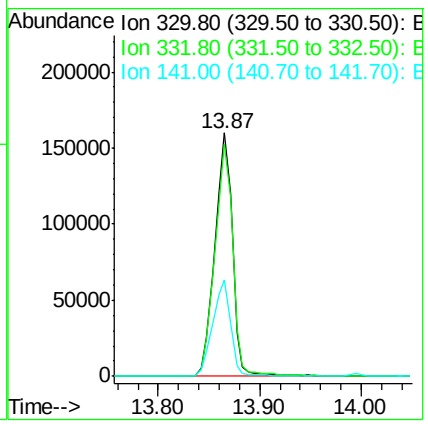


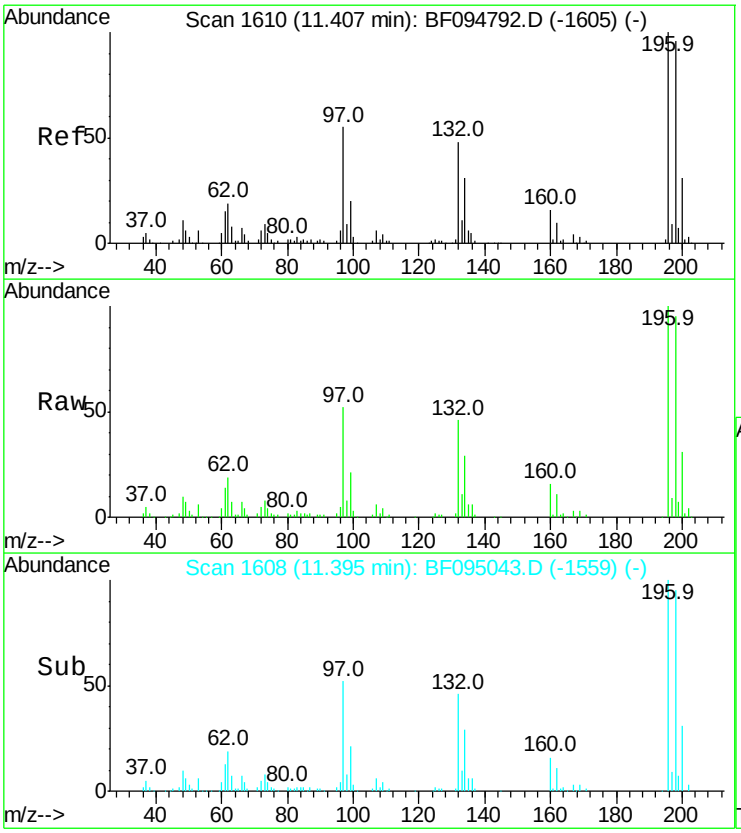
#41
2,4,6-Tribromophenol
Concen: 146.54 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 195368

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.1	31.4	47.2

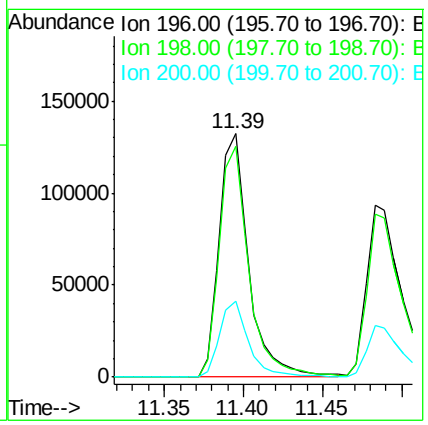


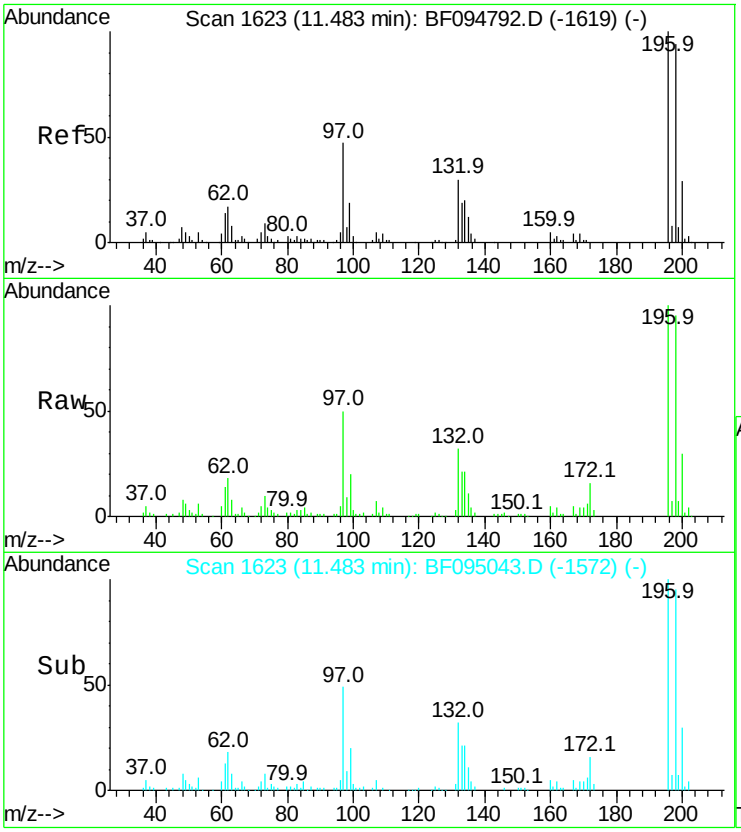


#42
2,4,6-Trichlorophenol
Concen: 51.44 ng
RT: 11.39 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:196 Resp: 171919

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	31.1	24.0	36.0



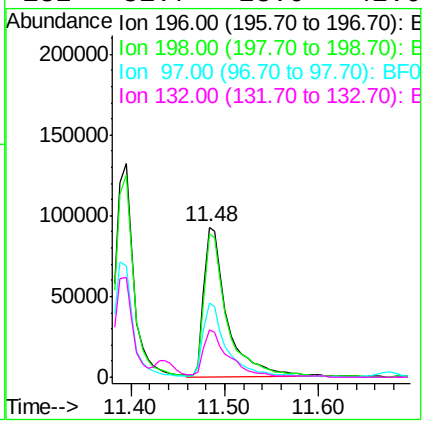


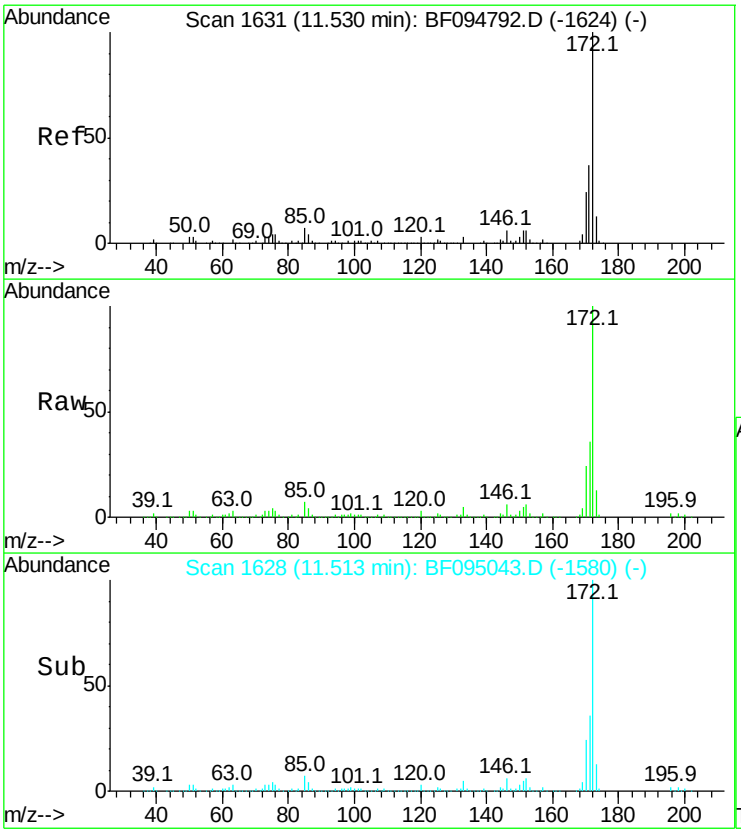
#43
2,4,5-Trichlorophenol
Concen: 44.88 ng
RT: 11.48 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 161225

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
97	49.7	47.7	71.5
132	31.7	28.0	42.0

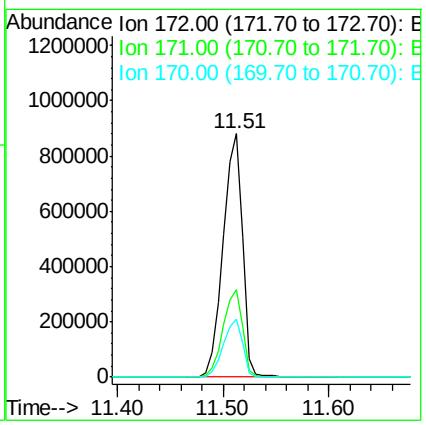


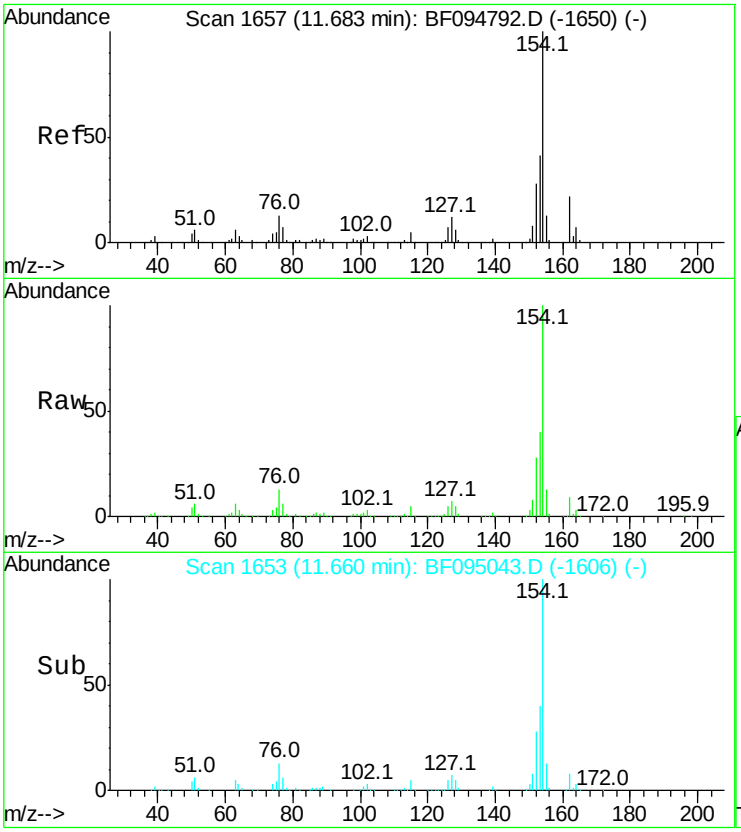


#44
2-Fluorobiphenyl
Concen: 99.02 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:172 Resp: 1119951

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.6	19.8	29.8



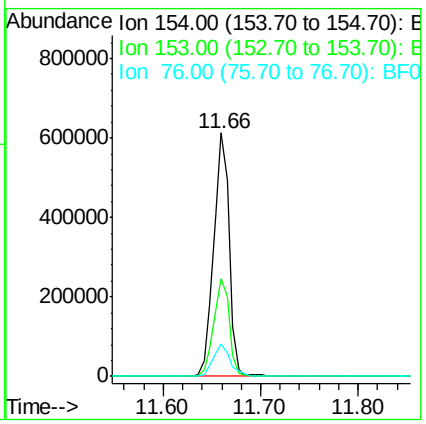


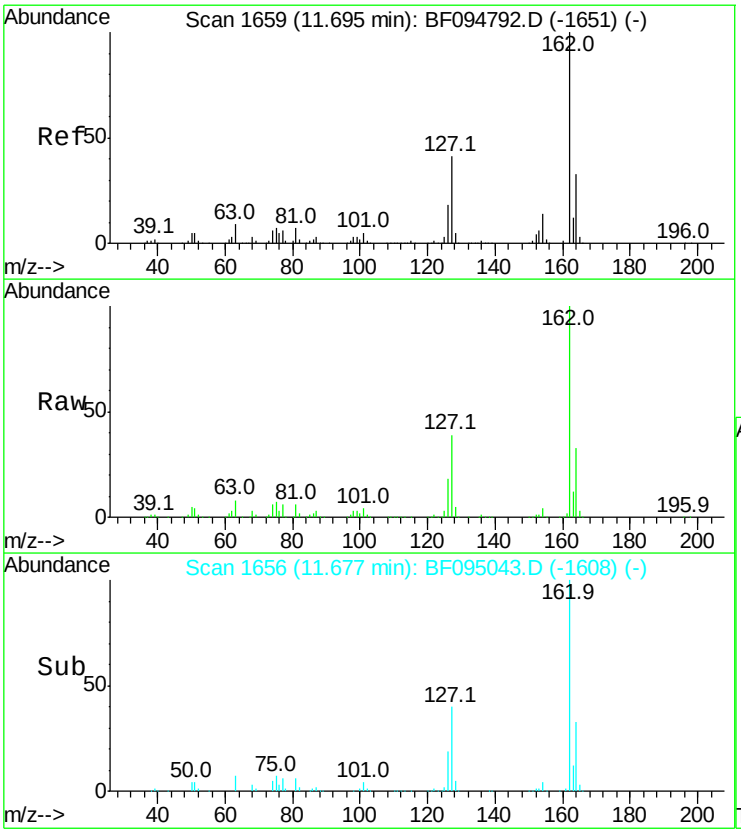
#45
1,1'-Biphenyl
Concen: 49.25 ng
RT: 11.66 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 675078

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.3	0.0	29.9

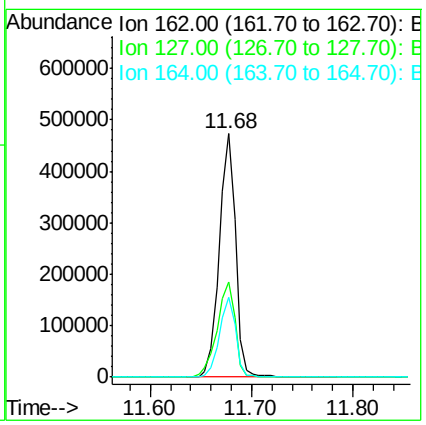


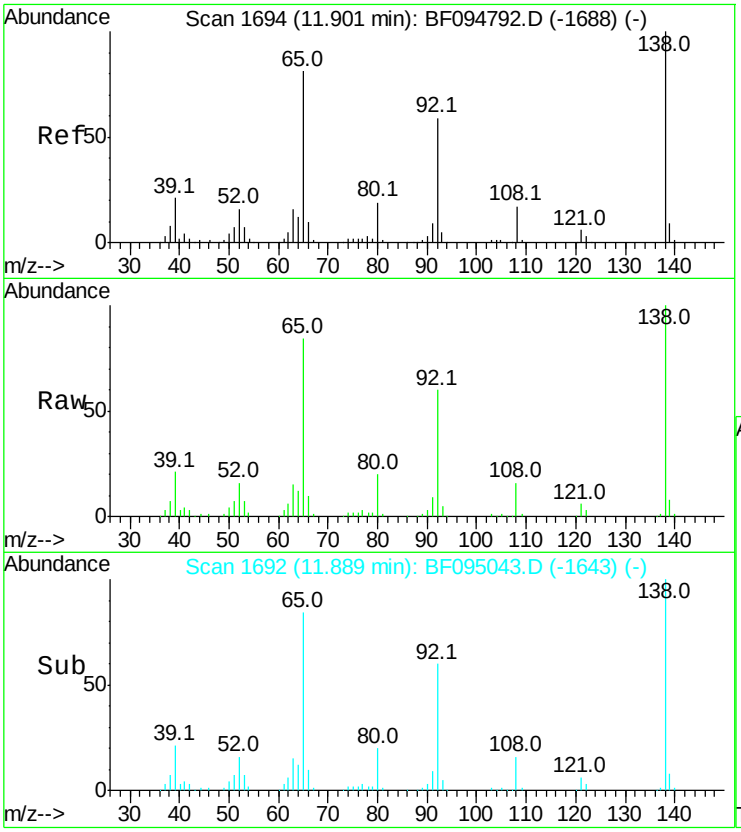


#46
2-Chloronaphthalene
Concen: 47.84 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:162 Resp: 529466

Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	32.8	27.0	40.4



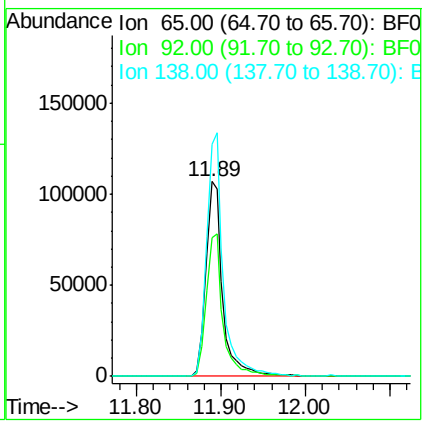


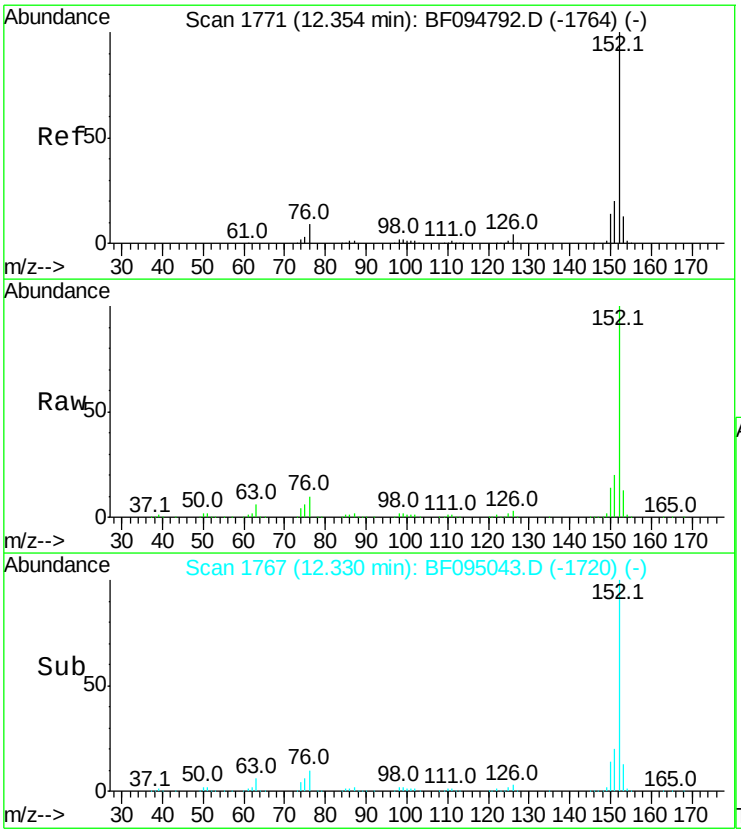
#47
2-Nitroaniline
Concen: 49.58 ng
RT: 11.89 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 150181

Ion	Ratio	Lower	Upper
65	100		
92	71.1	53.9	80.9
138	118.8	78.8	118.2#

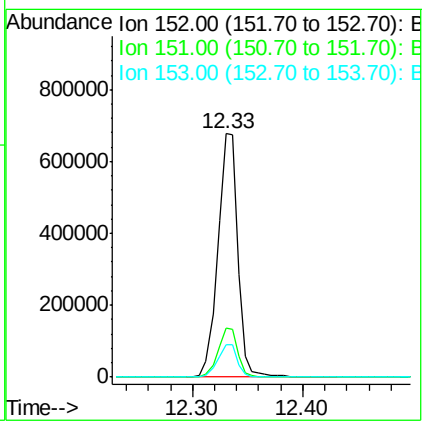


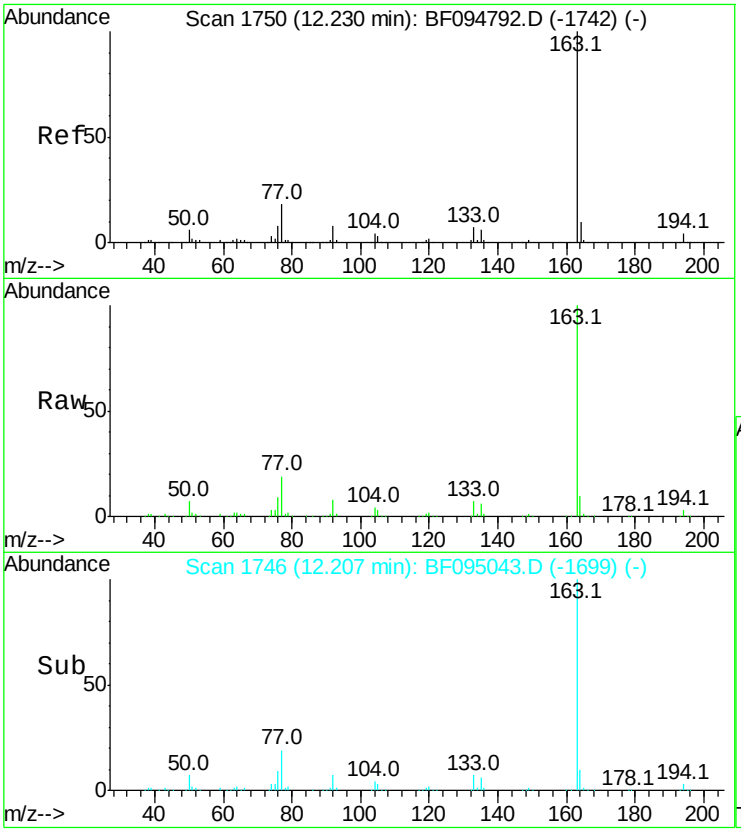


#48
Acenaphthylene
Concen: 48.92 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:152 Resp: 848005

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.3	10.8	16.2



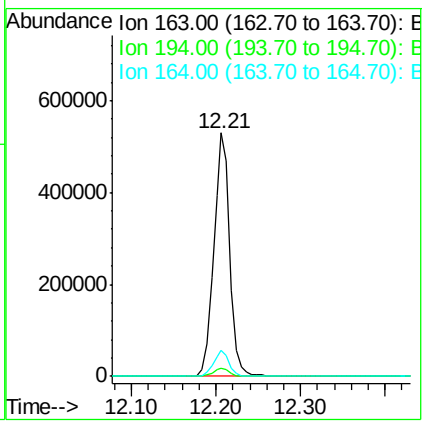


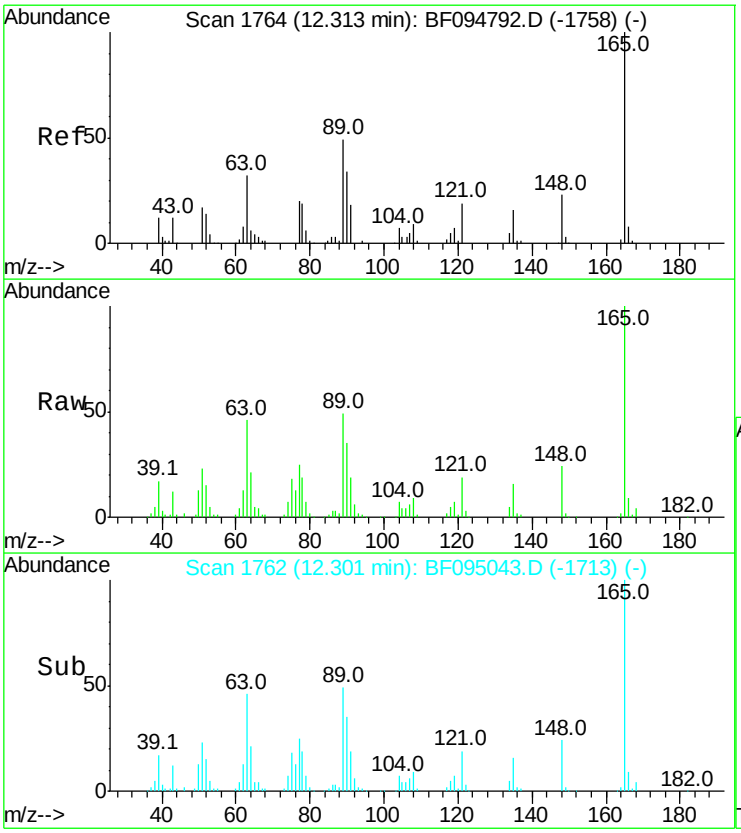
#49
Dimethylphthalate
Concen: 52.49 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 701503

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.4	12.6

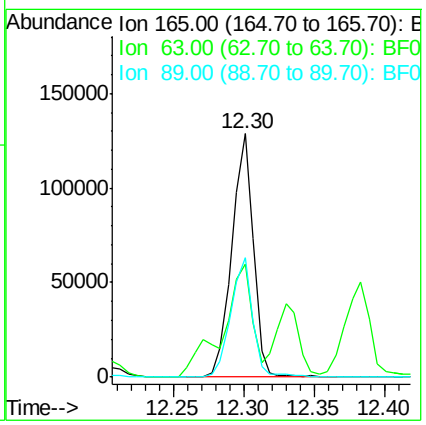


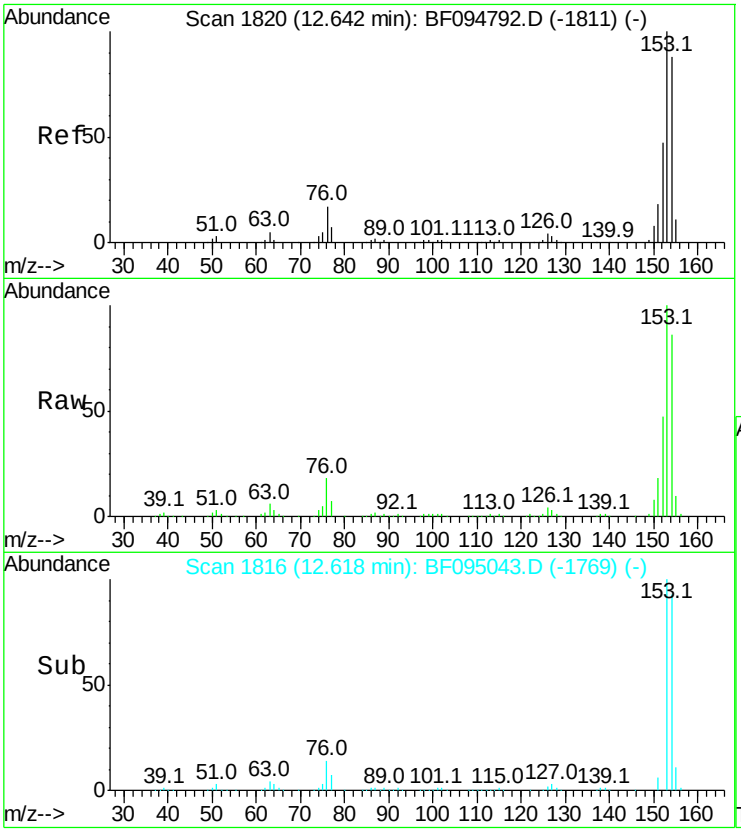


#50
2,6-Dinitrotoluene
Concen: 49.99 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:165 Resp: 136298

Ion	Ratio	Lower	Upper
165	100		
63	46.5	34.3	51.5
89	49.1	37.1	55.7



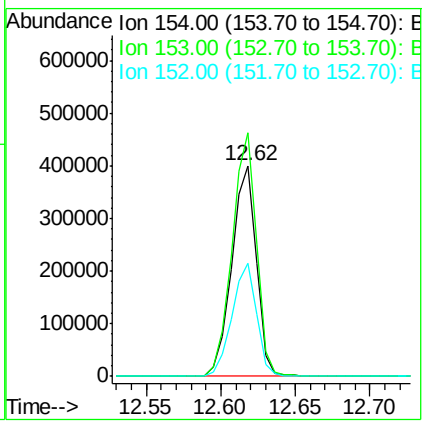


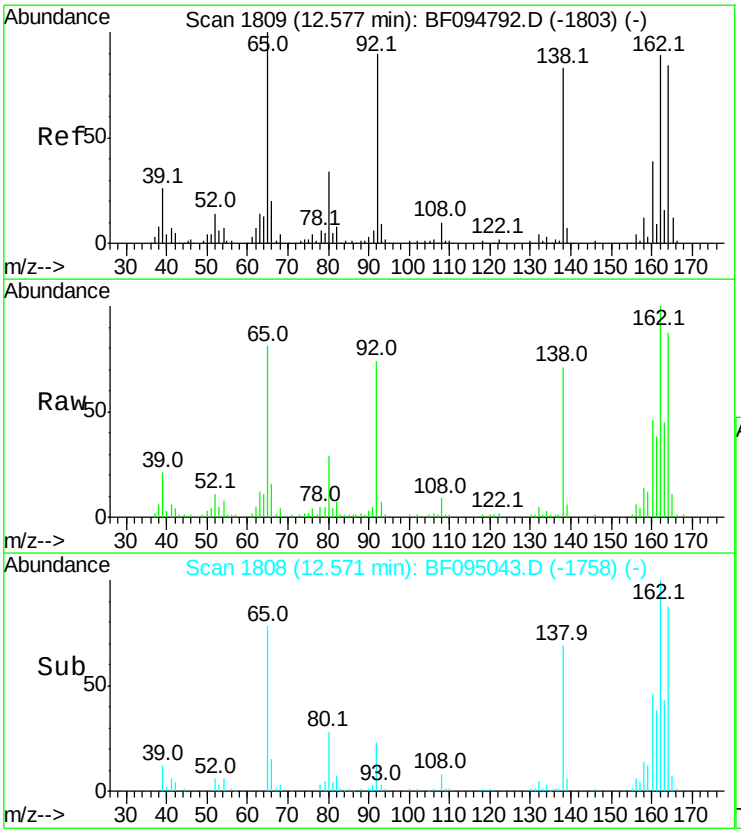
#51
Acenaphthene
Concen: 44.81 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 463957

Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.5	135.7
152	53.9	43.6	65.4

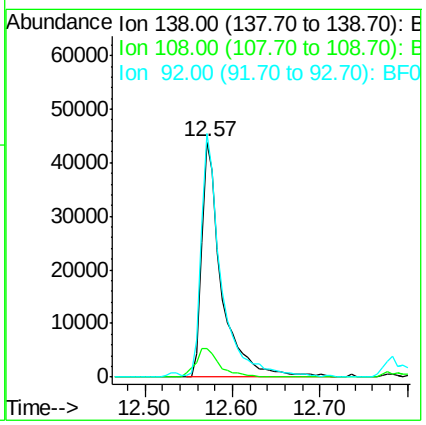


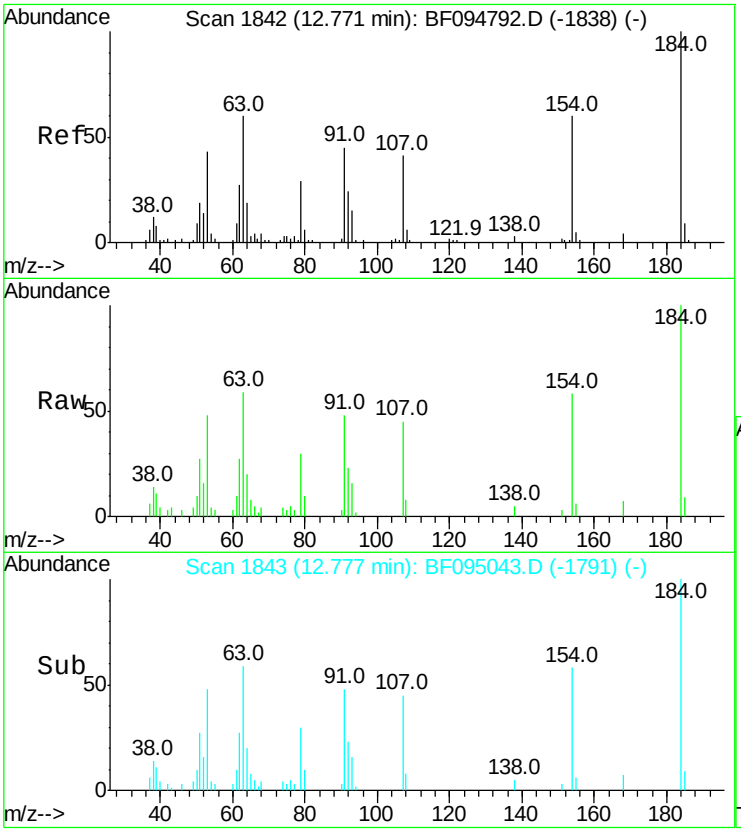


#52
3-Nitroaniline
Concen: 23.51 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:138 Resp: 68806

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.1	13.7
92	103.7	93.8	140.6



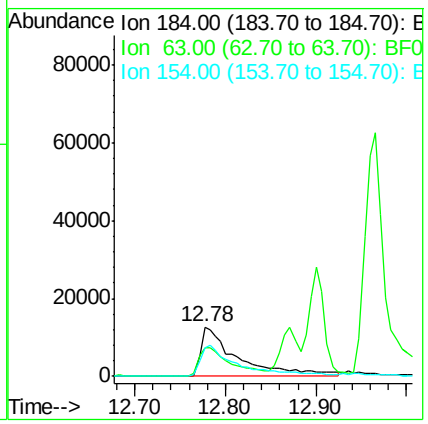


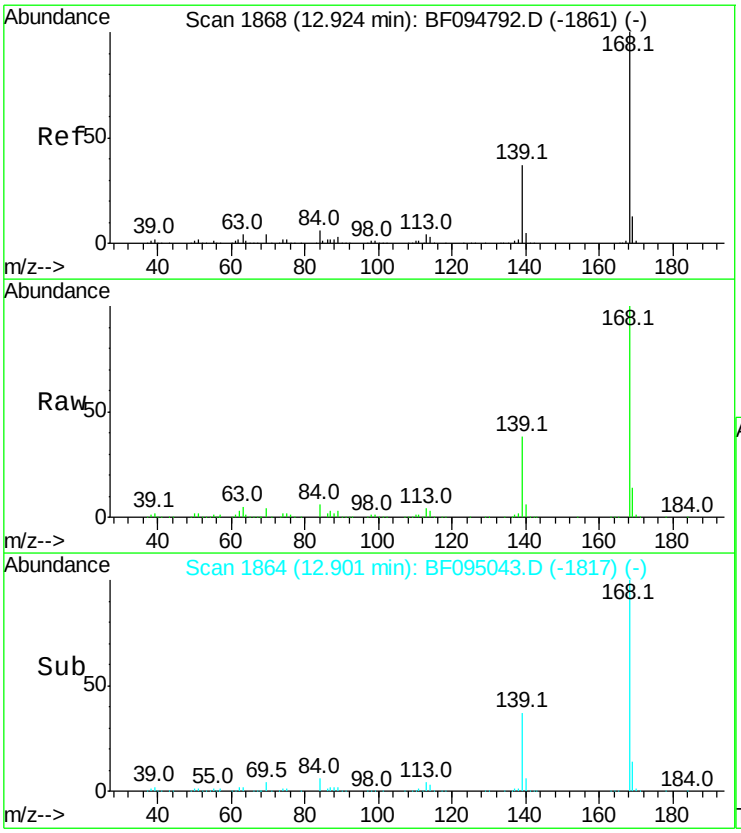
#53
2,4-Dinitrophenol
Concen: 28.18 ng
RT: 12.78 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 35733

Ion	Ratio	Lower	Upper
184	100		
63	59.3	62.7	94.1#
154	58.3	81.1	121.7#

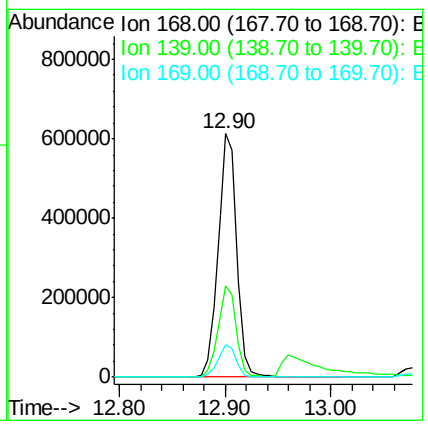


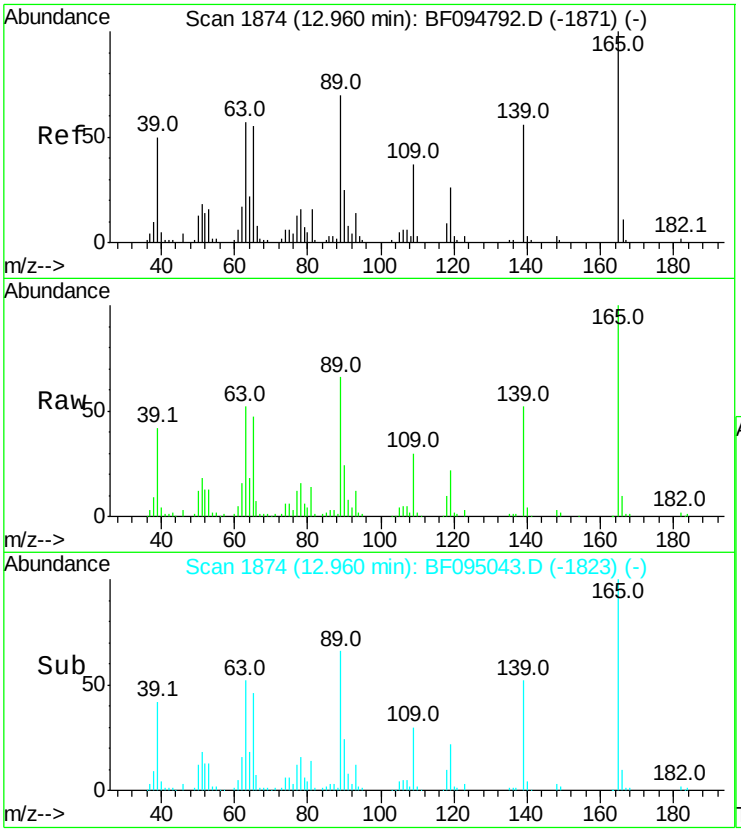


#54
Dibenzofuran
Concen: 52.84 ng
RT: 12.90 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:168 Resp: 757052

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.6	45.8
169	13.6	10.8	16.2



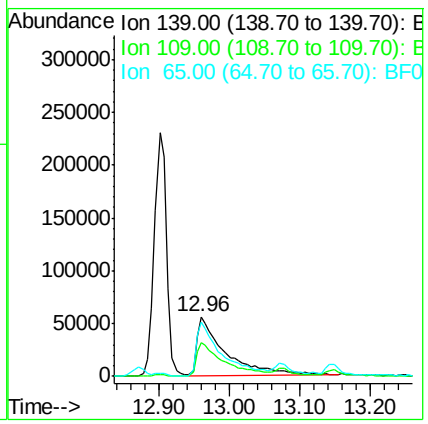


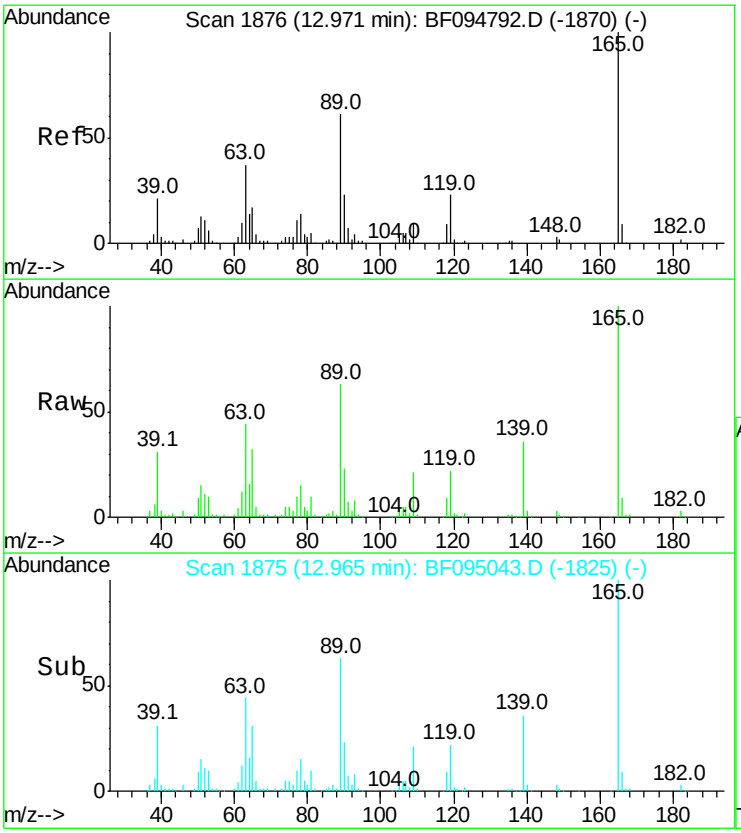
#55
4-Nitrophenol
Concen: 90.55 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 159142

Ion	Ratio	Lower	Upper
139	100		
109	57.3	34.1	74.1
65	90.4	31.4	71.4#

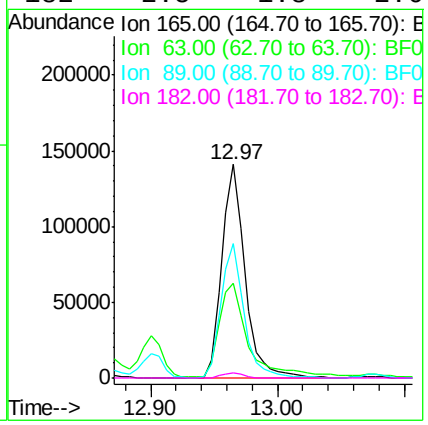


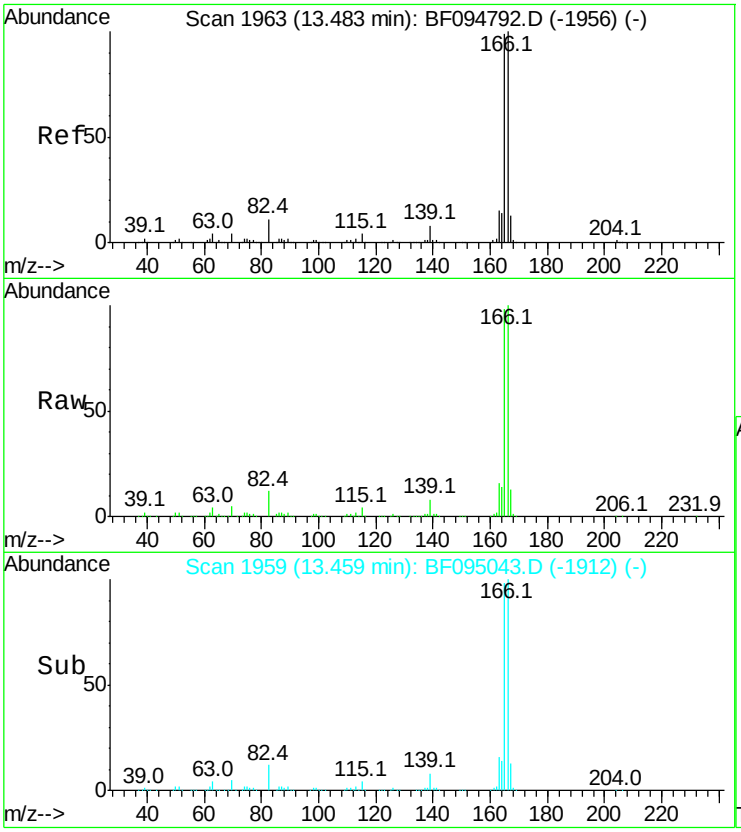


#56
2,4-Dinitrotoluene
Concen: 51.34 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:165 Resp: 179871

Ion	Ratio	Lower	Upper
165	100		
63	44.4	25.4	38.0#
89	62.9	46.4	69.6
182	2.5	1.8	2.6



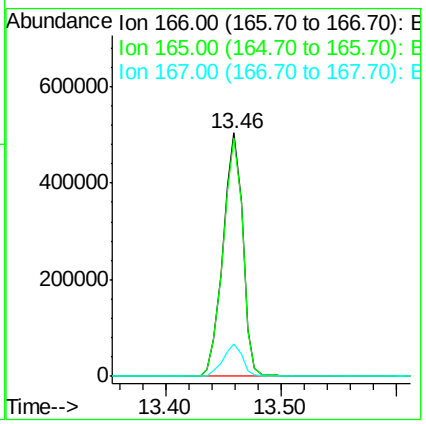


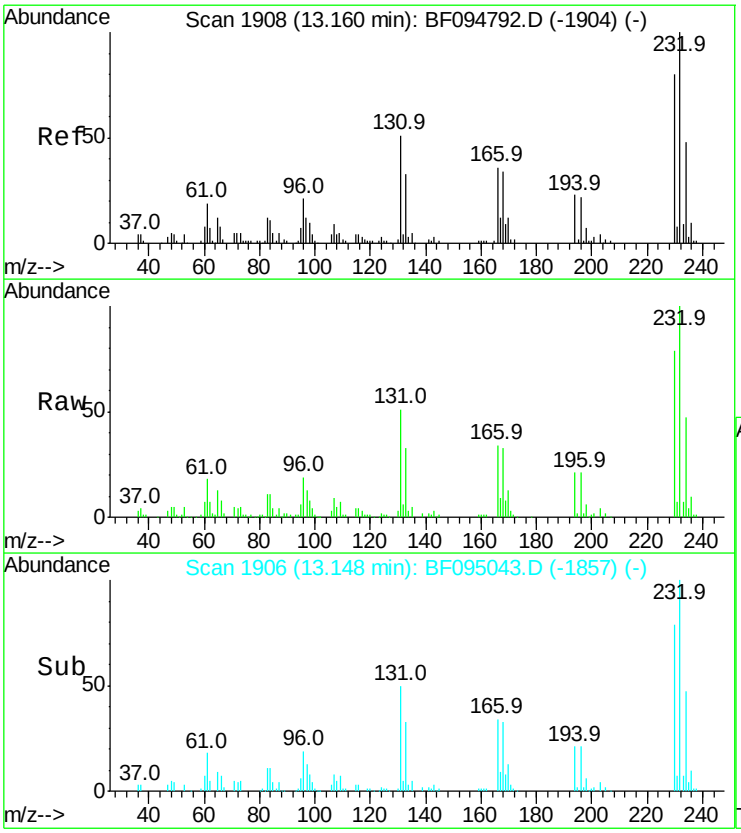
#57
Fluorene
Concen: 47.77 ng
RT: 13.46 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 595099

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.8	118.2
167	13.3	10.6	16.0

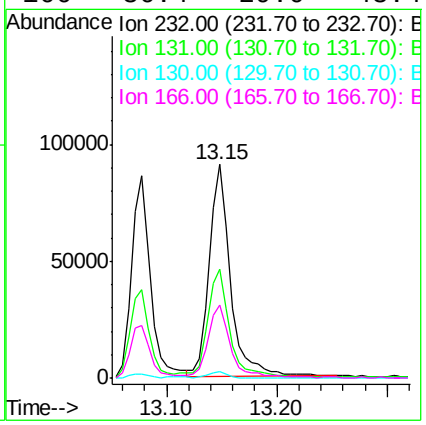


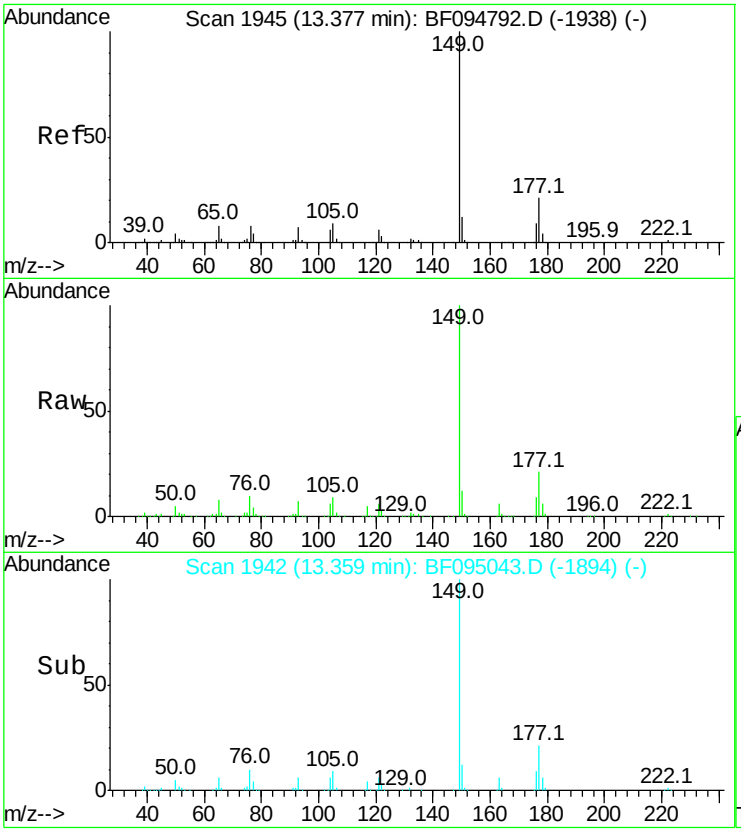


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.48 ng
RT: 13.15 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:232 Resp: 120909

Ion	Ratio	Lower	Upper
232	100		
131	51.5	44.8	67.2
130	2.5	2.3	3.5
166	36.4	29.0	43.4



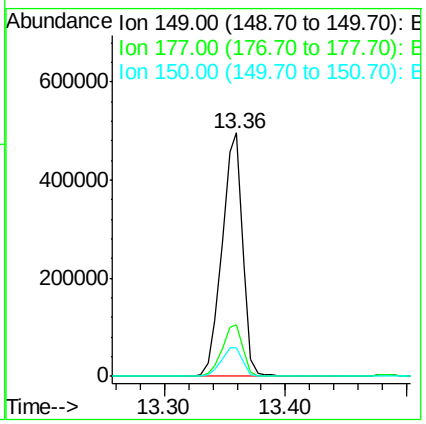


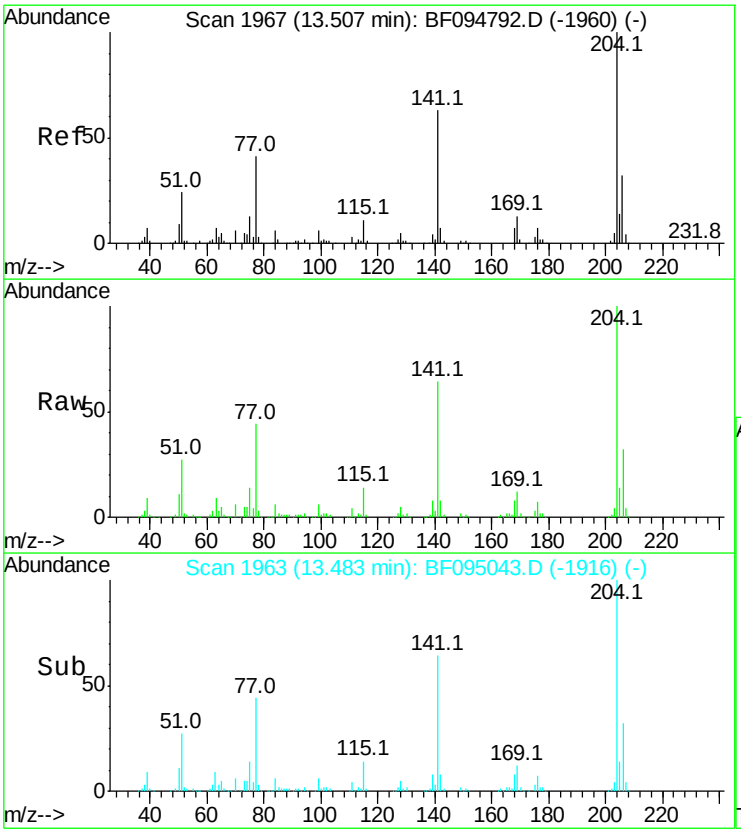
#59
Diethylphthalate
Concen: 45.38 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 581292

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.0	10.2	15.2

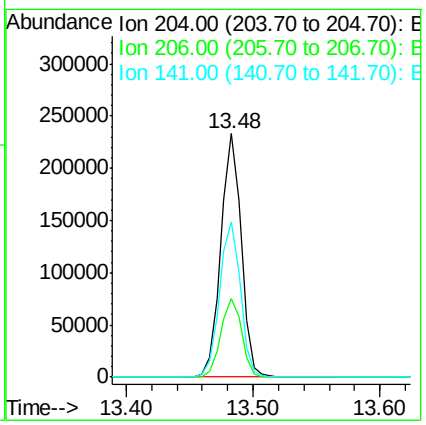


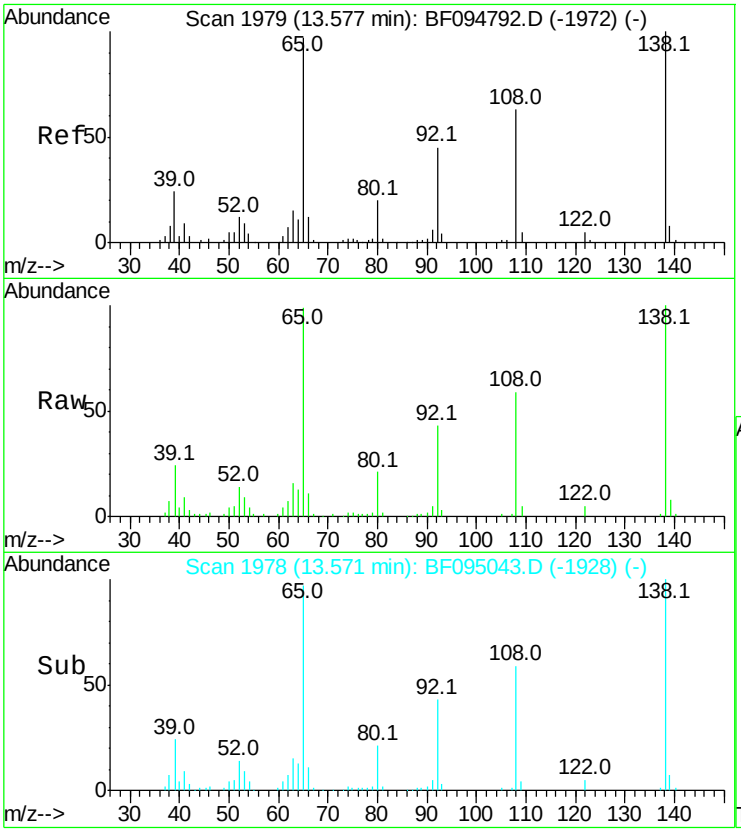


#60
4-Chlorophenyl-phenylether
Concen: 47.59 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:204 Resp: 260580

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	63.8	60.8	91.2



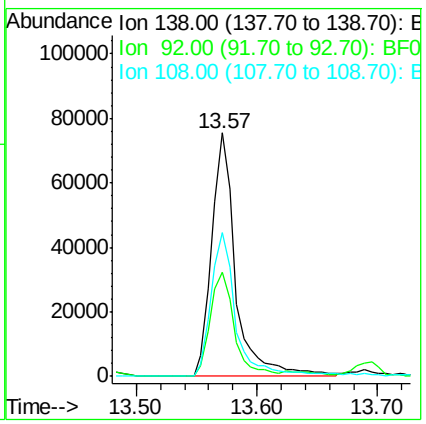


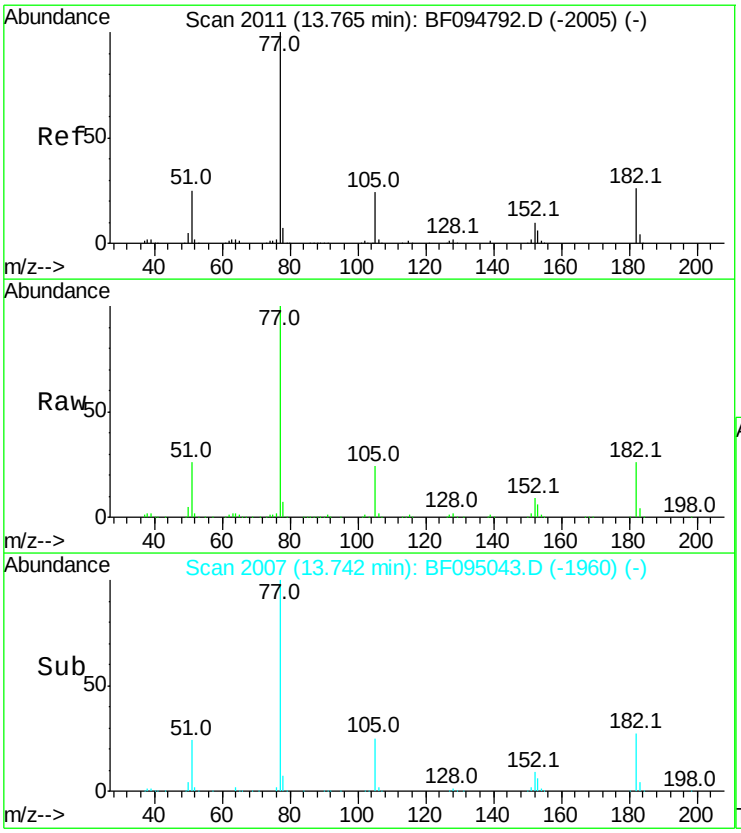
#61
4-Nitroaniline
Concen: 38.46 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 103329

Ion	Ratio	Lower	Upper
138	100		
92	42.9	21.8	61.8
108	58.9	42.3	82.3

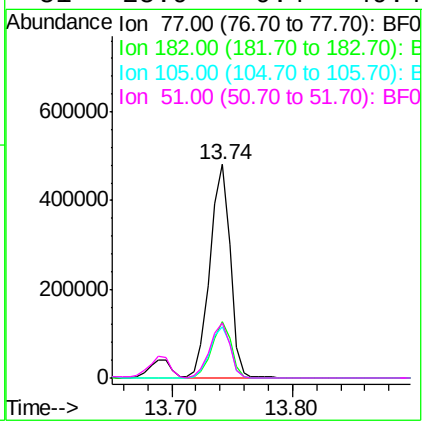


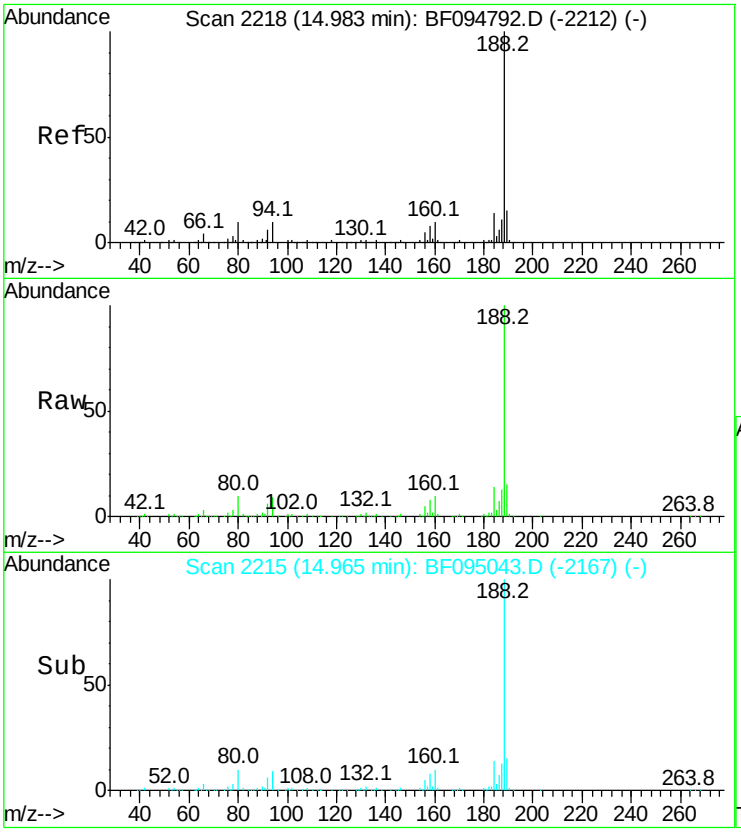


#62
Azobenzene
Concen: 53.40 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion: 77 Resp: 549669

Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.1	40.1
105	24.1	3.6	43.6
51	25.9	9.4	49.4



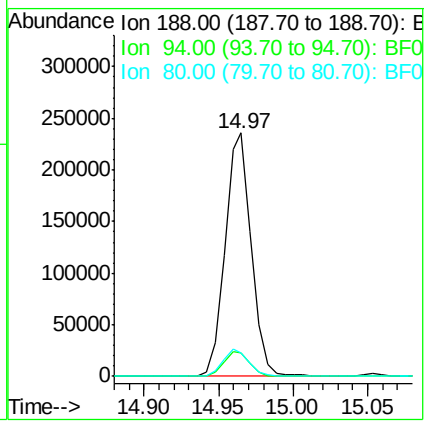


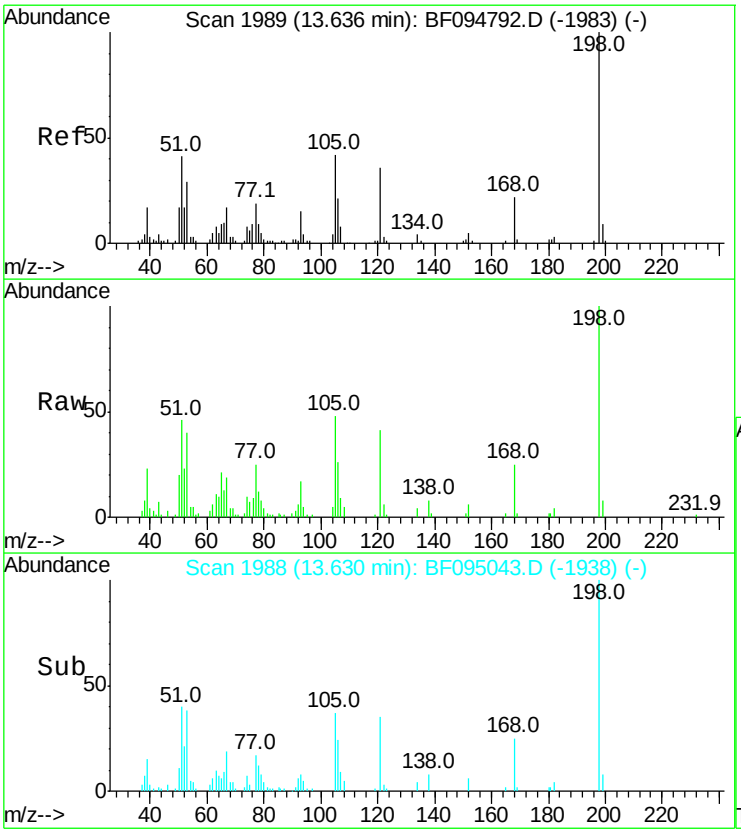
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 290576

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.4	14.2#
80	9.8	10.2	15.2#

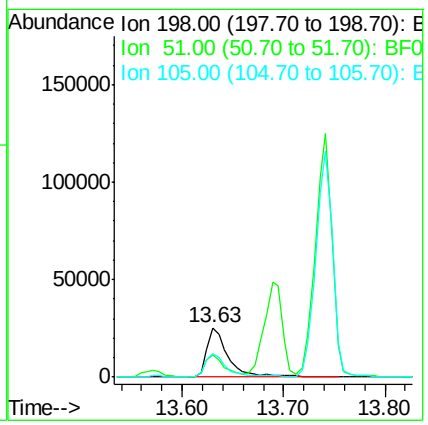


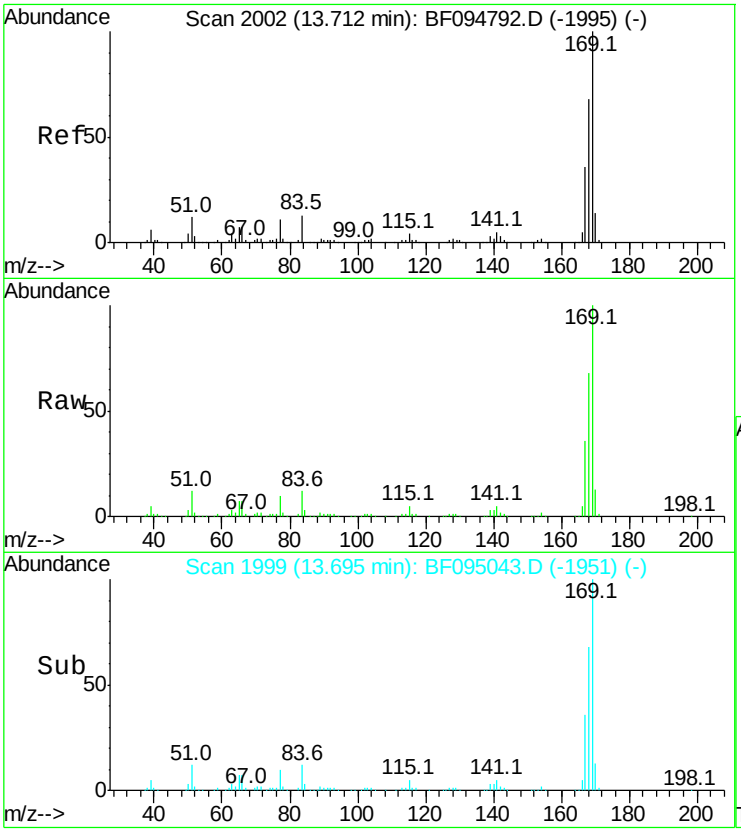


#64
4,6-Dinitro-2-methylphenol
Concen: 19.04 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:198 Resp: 37084

Ion	Ratio	Lower	Upper
198	100		
51	45.5	53.2	93.2#
105	48.1	45.8	85.8



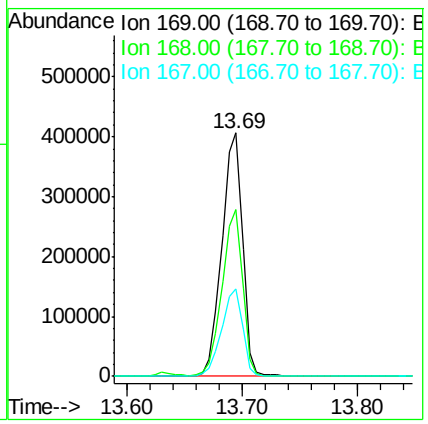


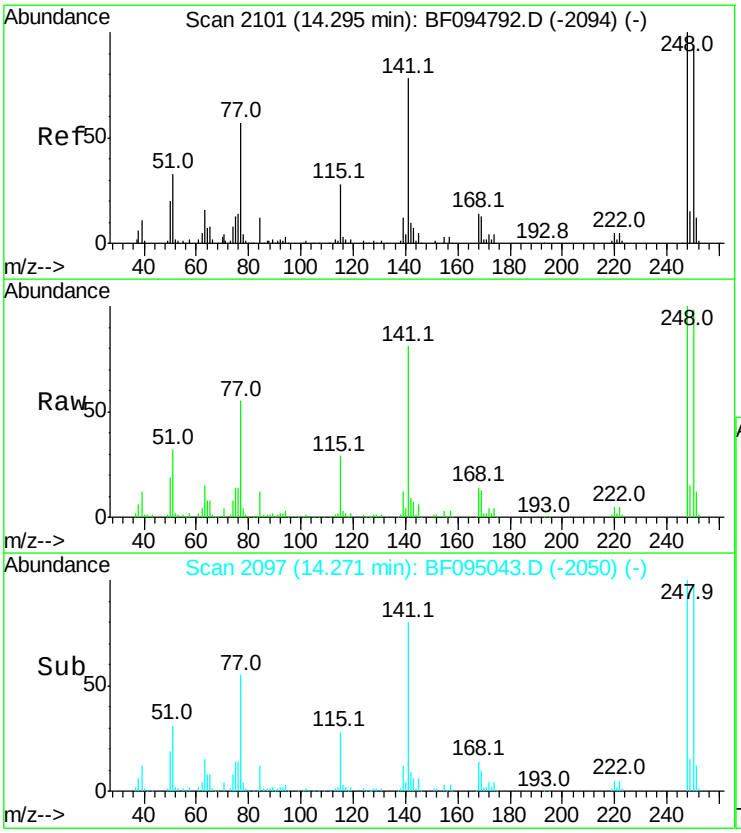
#65
n-Nitrosodiphenylamine
Concen: 47.73 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 503327

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	36.1	29.5	44.3

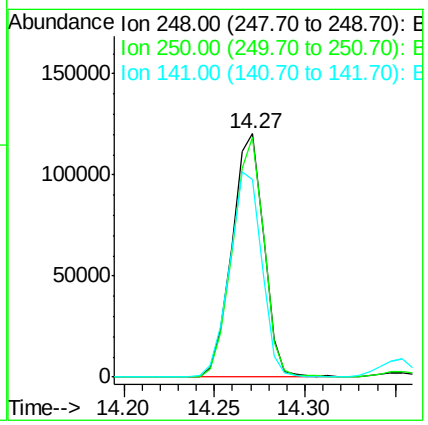


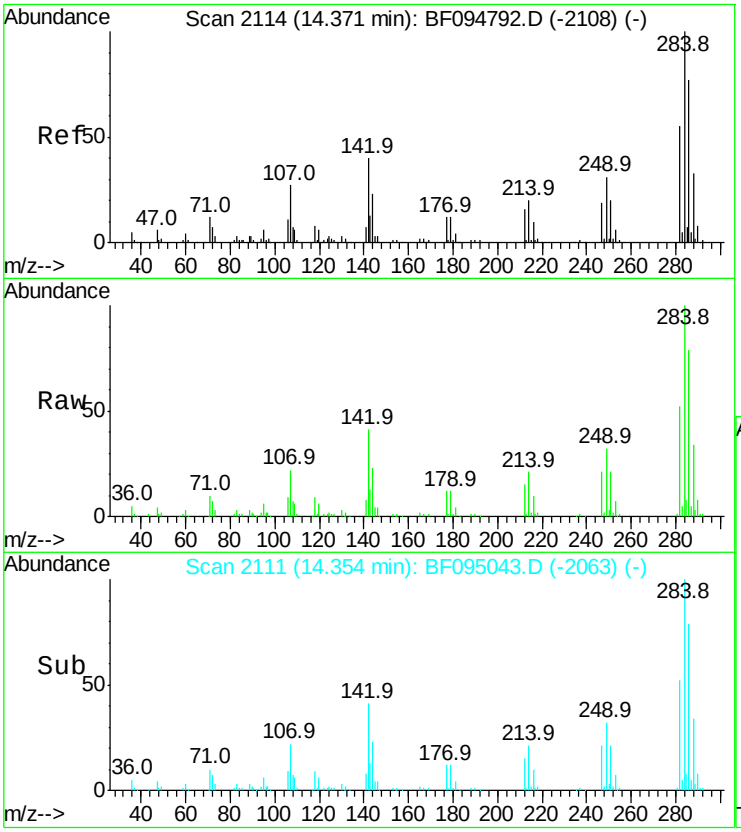


#66
4-Bromophenyl-phenylether
Concen: 48.04 ng
RT: 14.27 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:248 Resp: 147490

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.8	115.2
141	81.0	68.6	103.0



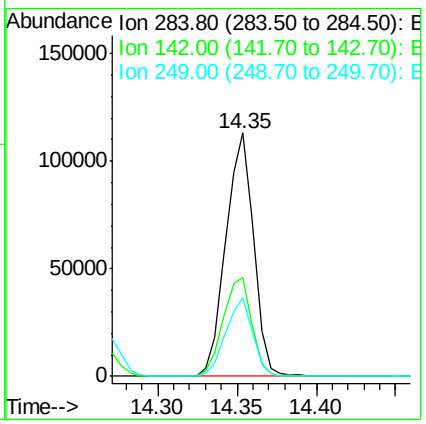


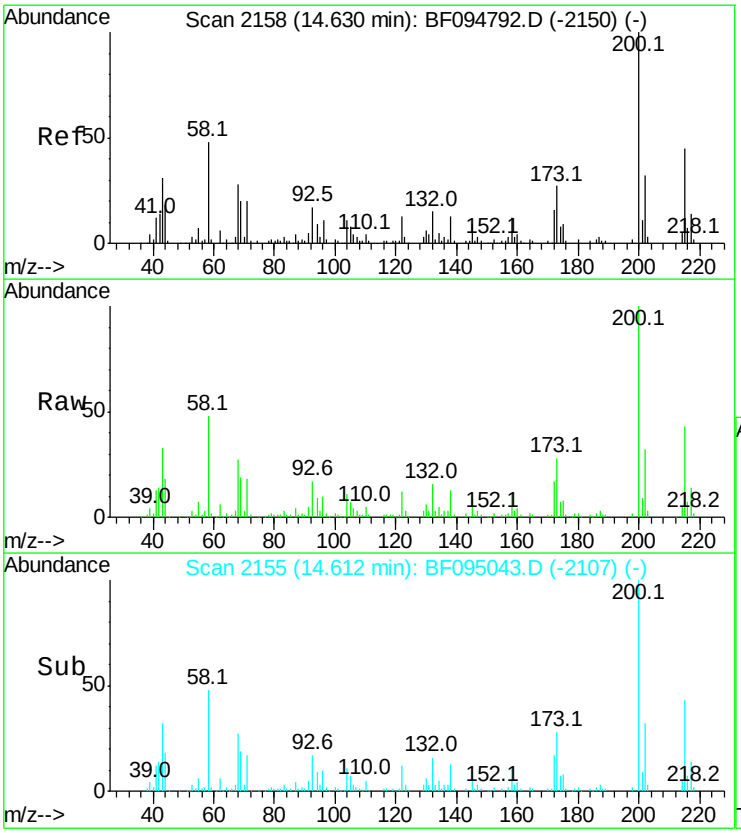
#67
Hexachlorobenzene
Concen: 43.57 ng
RT: 14.35 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 137076

Ion	Ratio	Lower	Upper
284	100		
142	40.7	22.8	34.2#
249	32.3	24.0	36.0

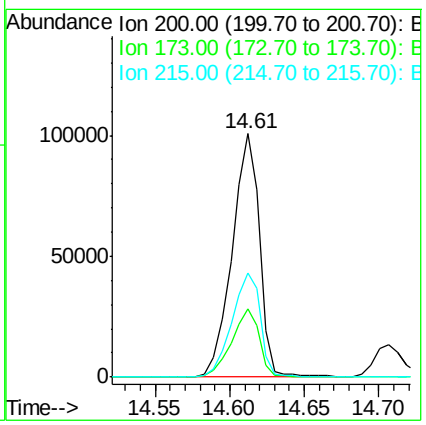


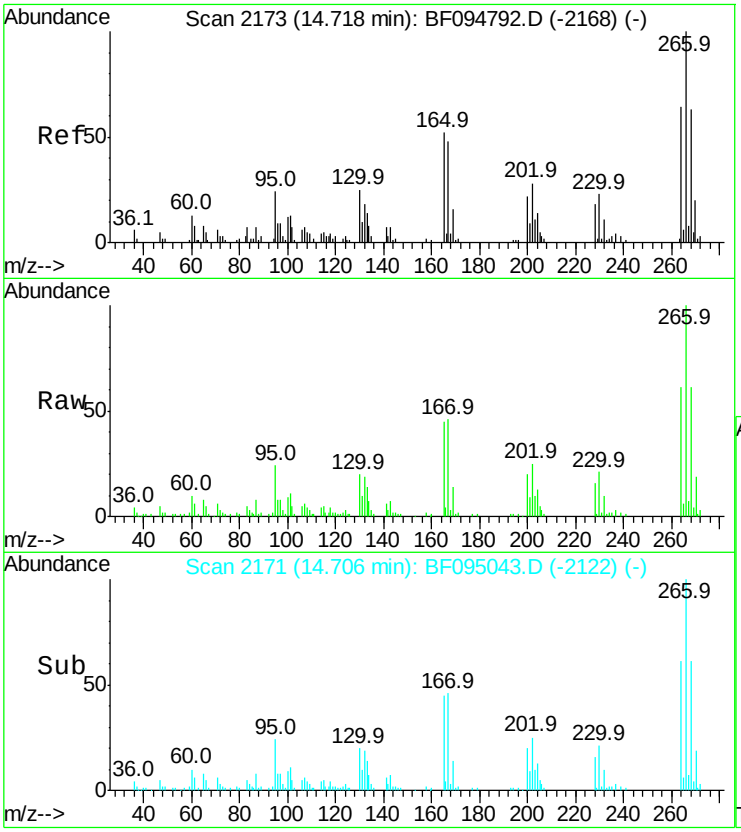


#68
Atrazine
Concen: 43.27 ng
RT: 14.61 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:200 Resp: 128843

Ion	Ratio	Lower	Upper
200	100		
173	28.3	6.3	46.3
215	42.9	27.2	67.2



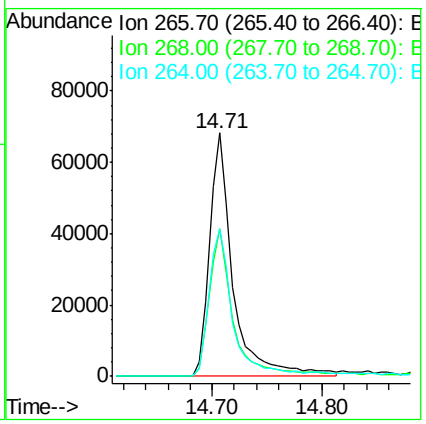


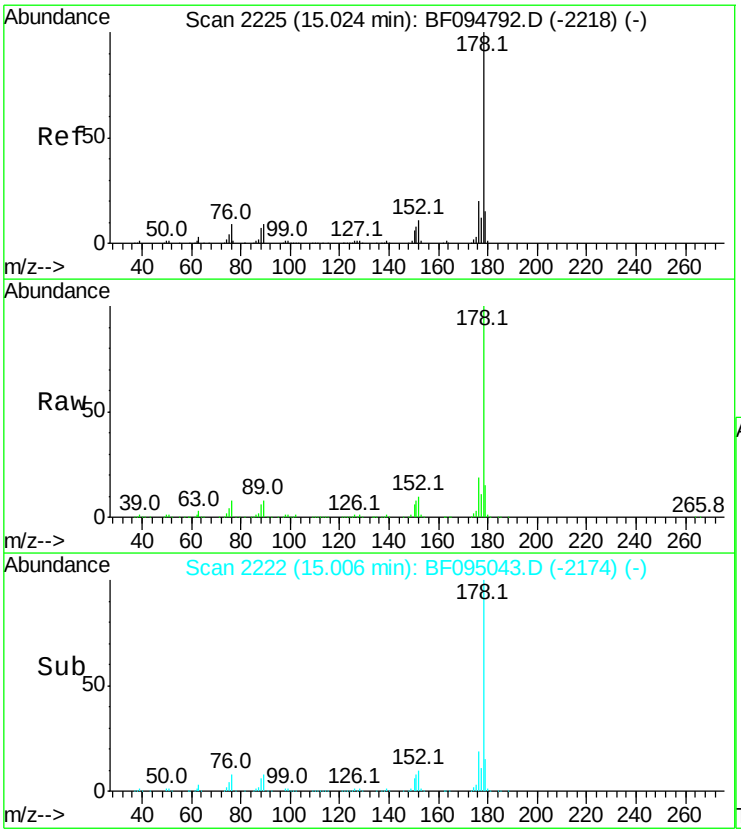
#69
Pentachlorophenol
Concen: 70.70 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 99520

Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	60.8	51.7	77.5

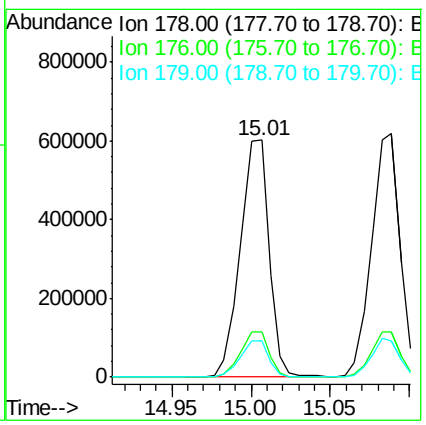


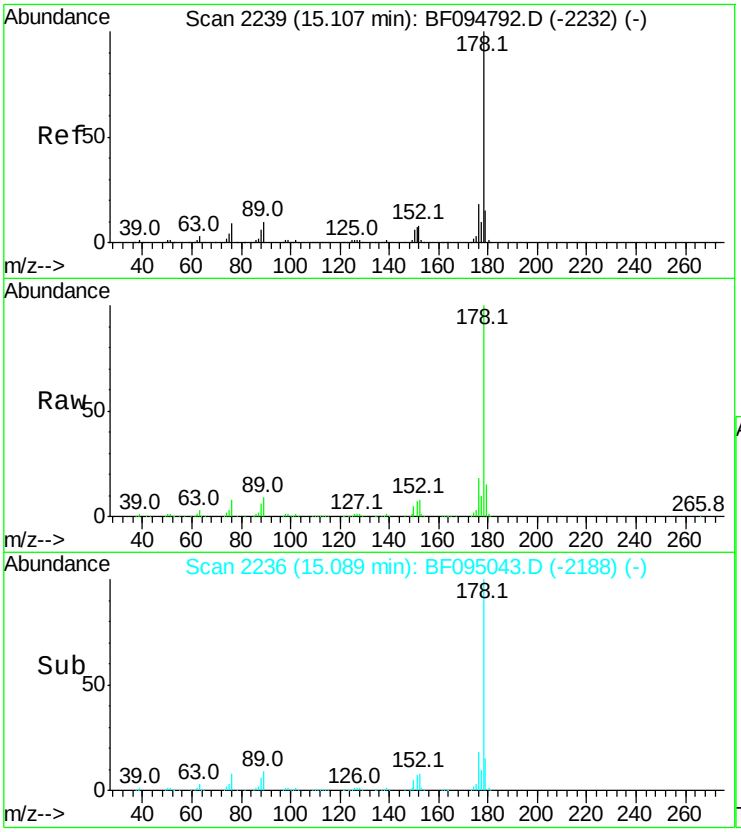


#70
Phenanthrene
Concen: 45.74 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:178 Resp: 763666

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.2	12.6	19.0



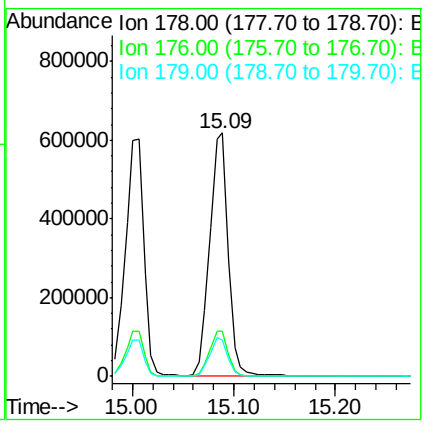


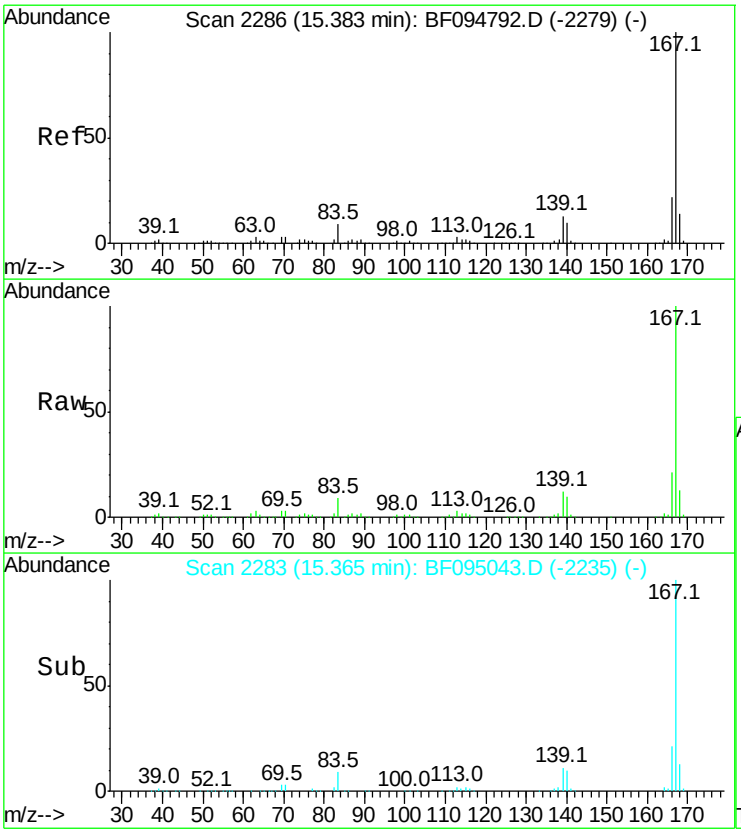
#71
Anthracene
Concen: 46.23 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 788471

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	14.9	12.7	19.1

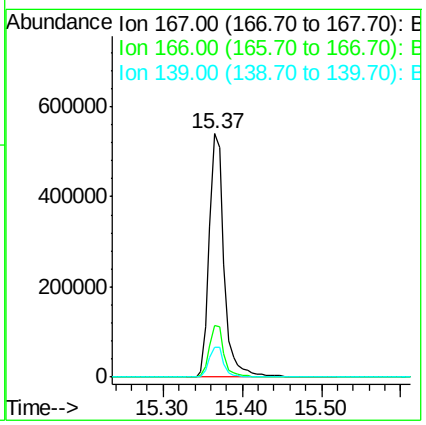


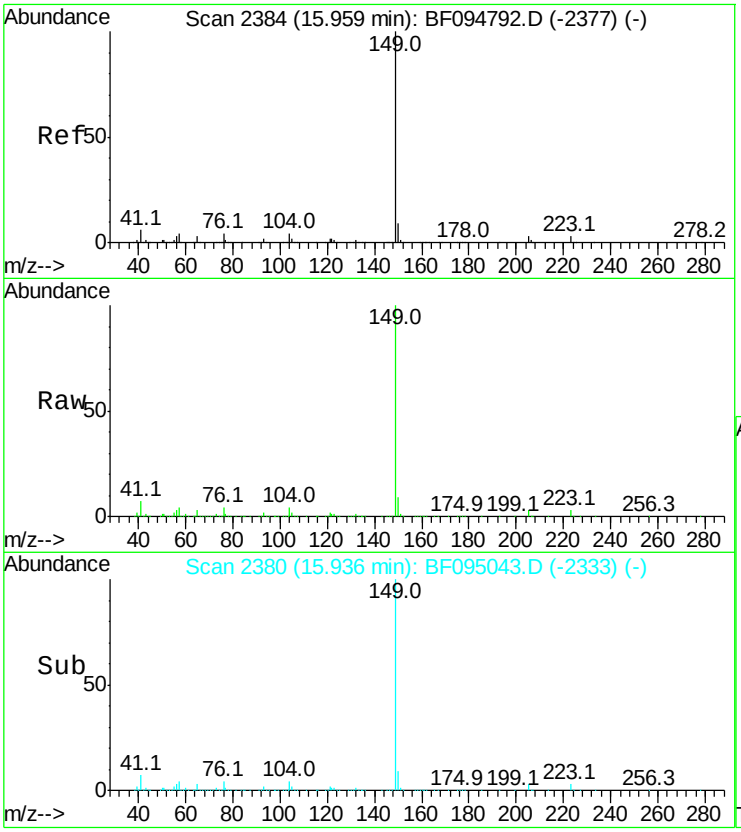


#72
Carbazole
Concen: 45.49 ng
RT: 15.37 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:167 Resp: 705791

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.5	11.7	17.5



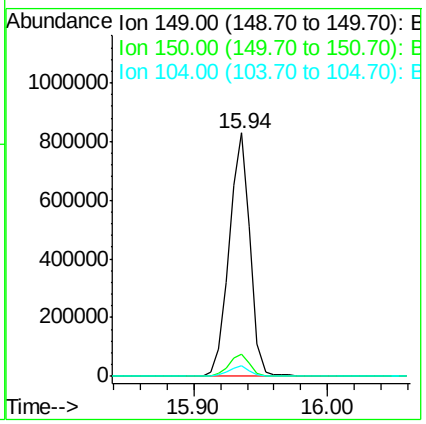


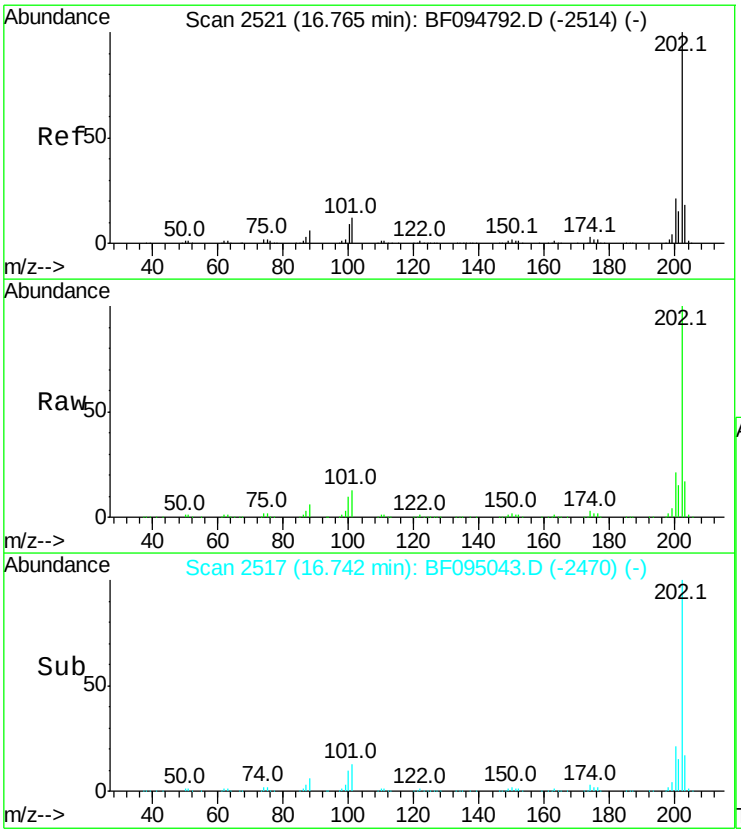
#73
Di-n-butylphthalate
Concen: 46.96 ng
RT: 15.94 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 908629

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

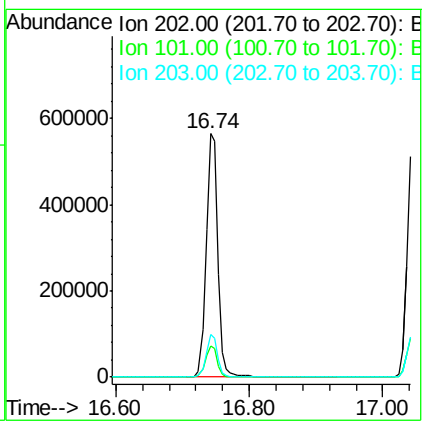


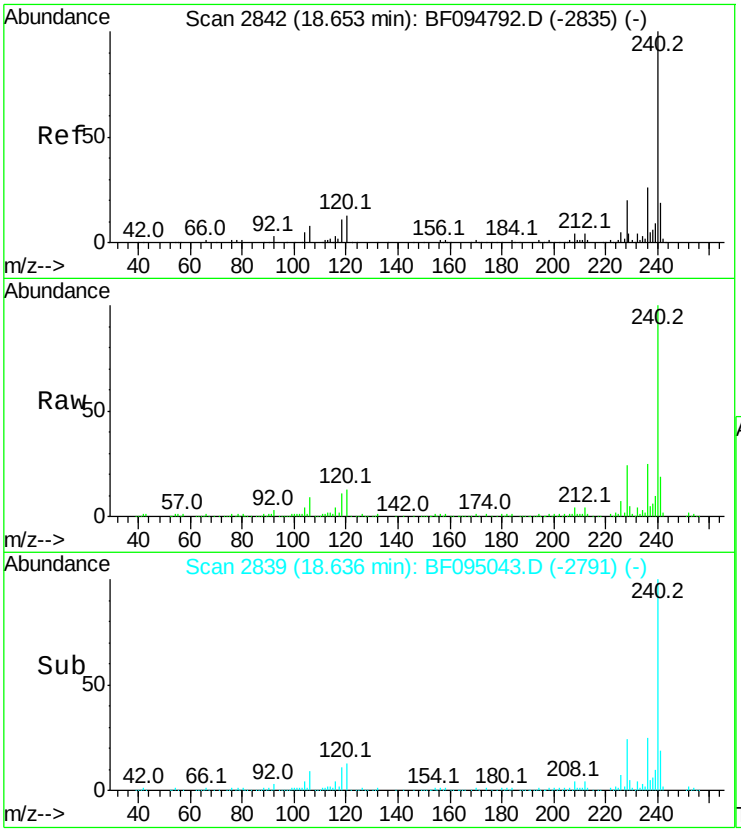


#74
Fluoranthene
Concen: 40.13 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:202 Resp: 687296

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	17.4	0.0	38.1



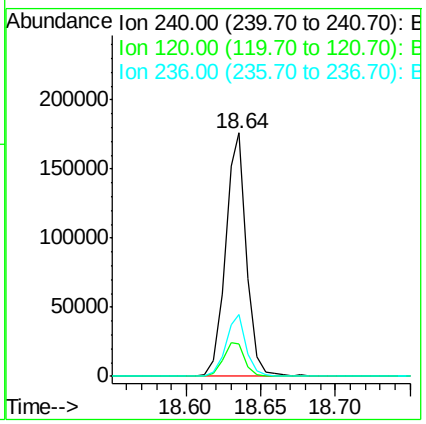


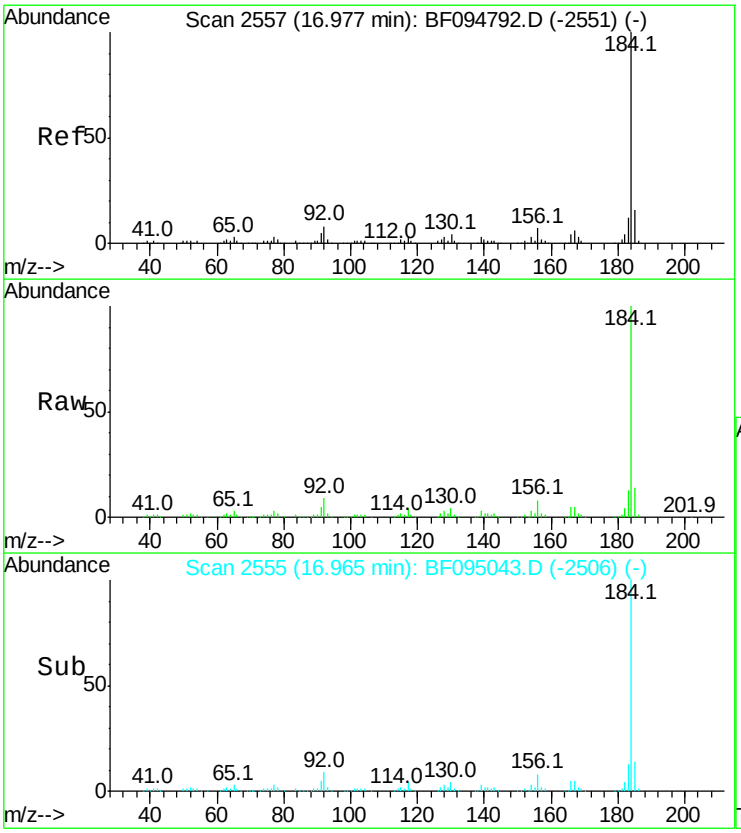
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 175140

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	25.4	20.5	30.7

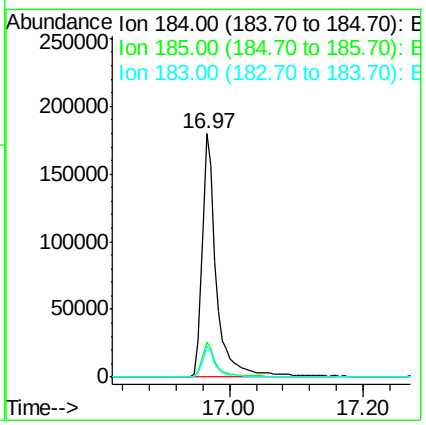


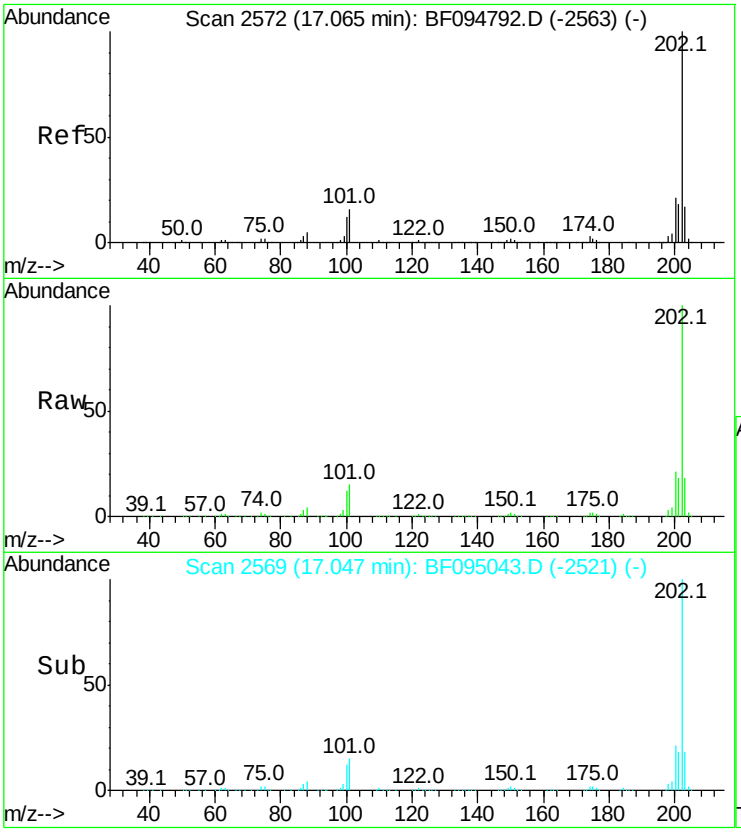


#76
Benzidine
Concen: 54.74 ng
RT: 16.97 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:184 Resp: 264387

Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	12.6	9.8	14.6



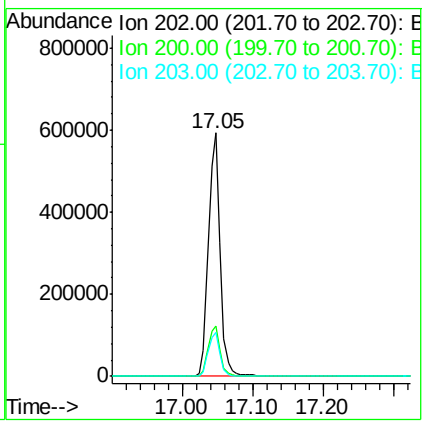


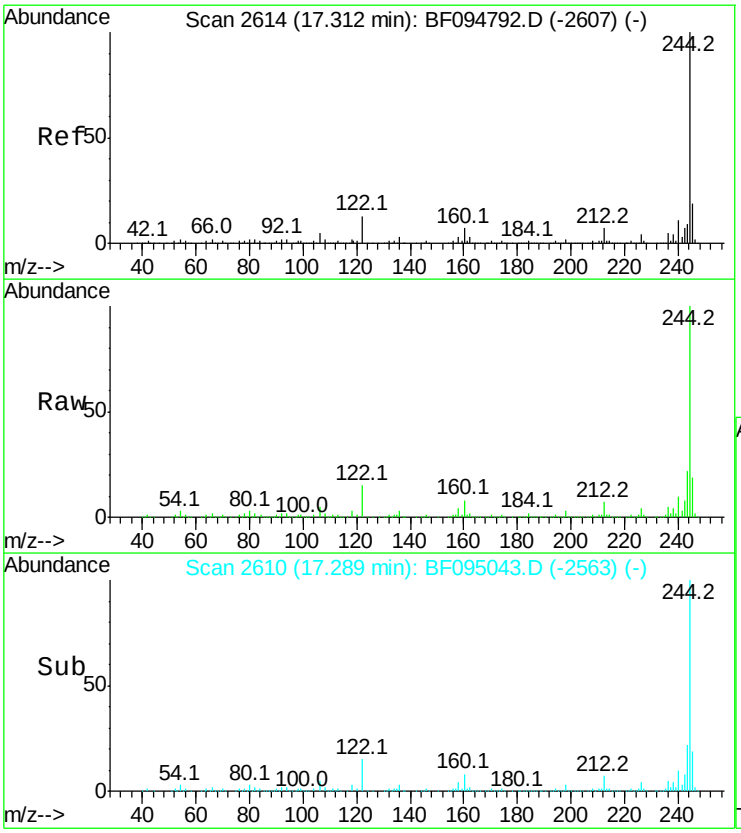
#77
Pyrene
Concen: 52.20 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 683745

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	18.1	14.4	21.6

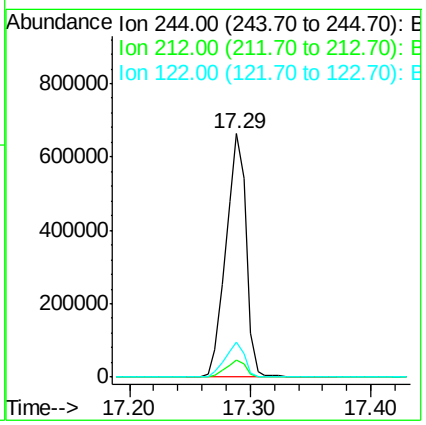


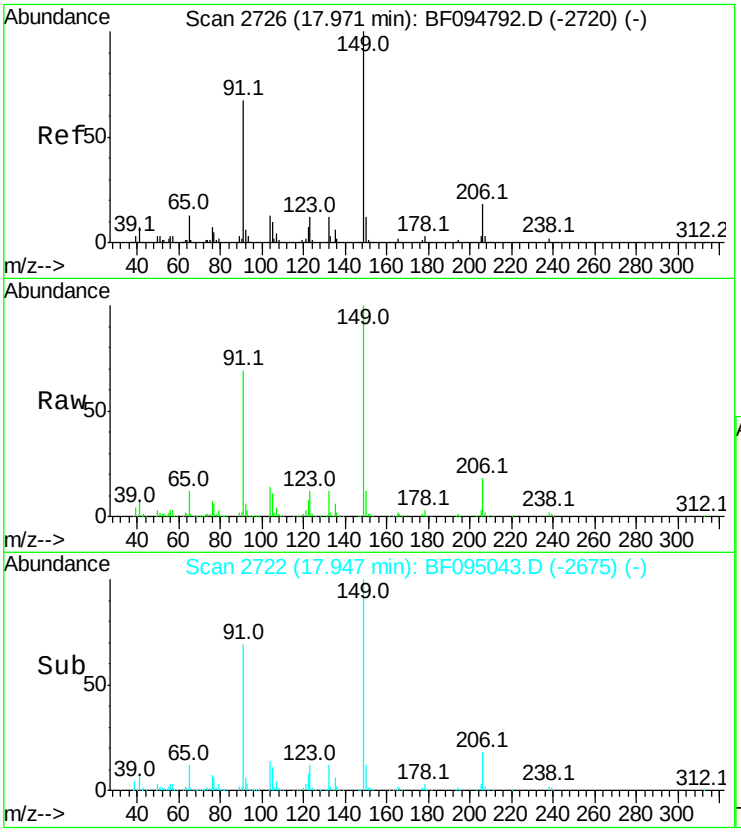


#78
Terphenyl-d14
Concen: 96.89 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:244 Resp: 770448

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.6	10.3	15.5



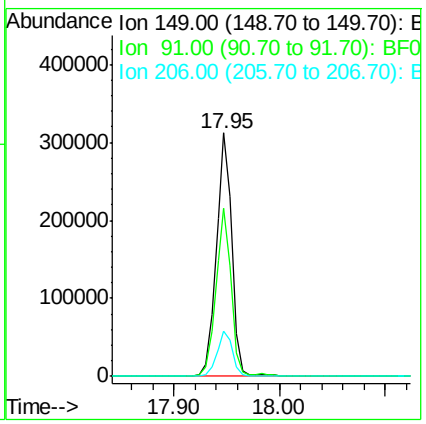


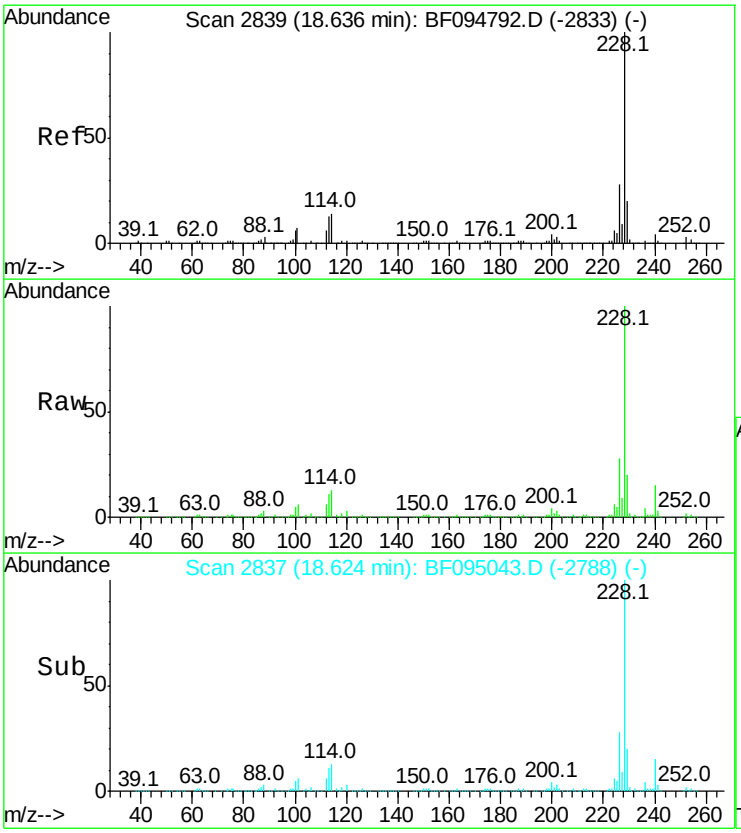
#79
Butylbenzylphthalate
Concen: 53.28 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 324600

Ion	Ratio	Lower	Upper
149	100		
91	68.8	45.0	67.4#
206	18.5	17.0	25.6

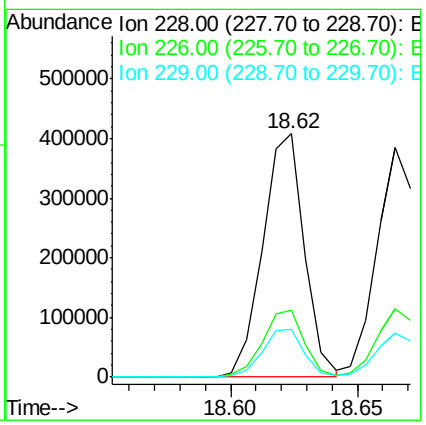


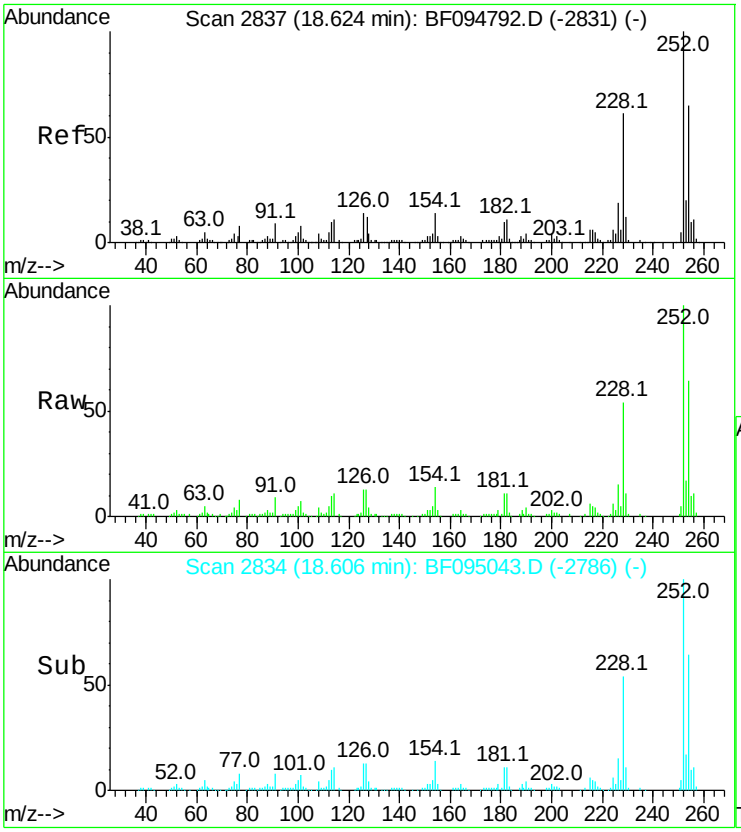


#80
Benzo(a)anthracene
Concen: 45.78 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:228 Resp: 466624

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5



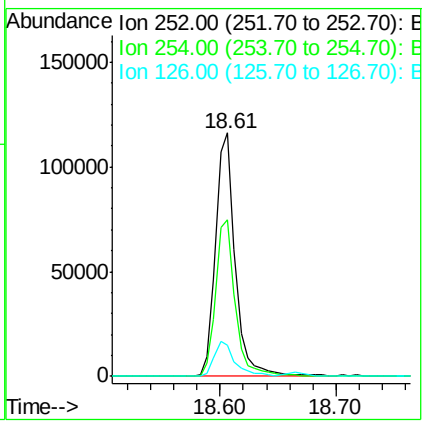


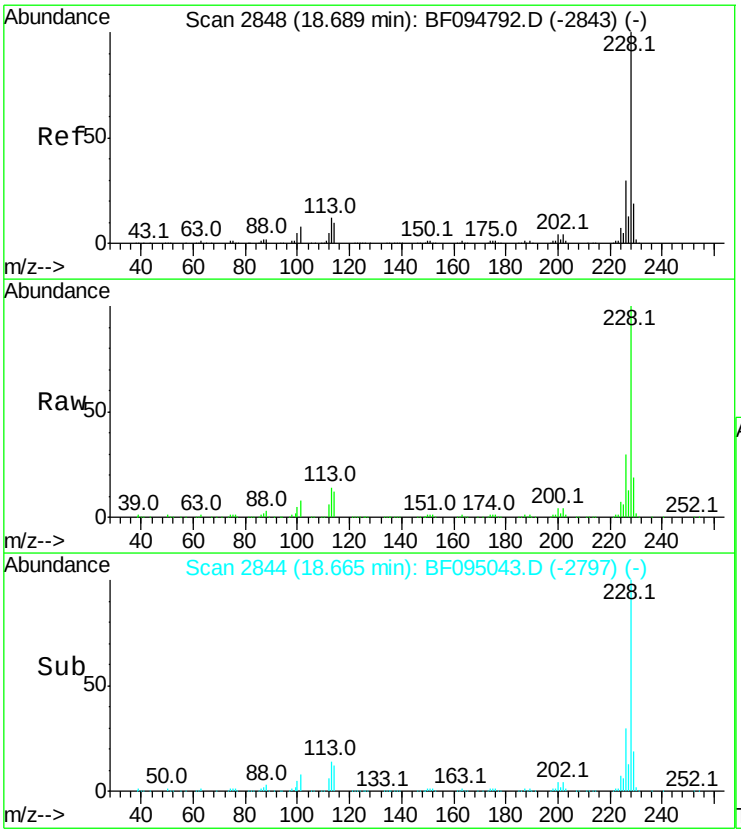
#81
3,3'-Dichlorobenzidine
Concen: 39.18 ng
RT: 18.61 min Scan# 2834
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 137924

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.8	15.8	23.8#

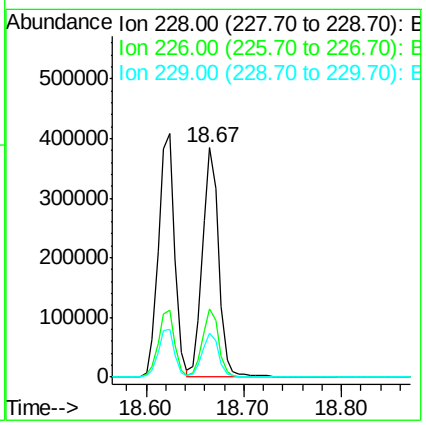


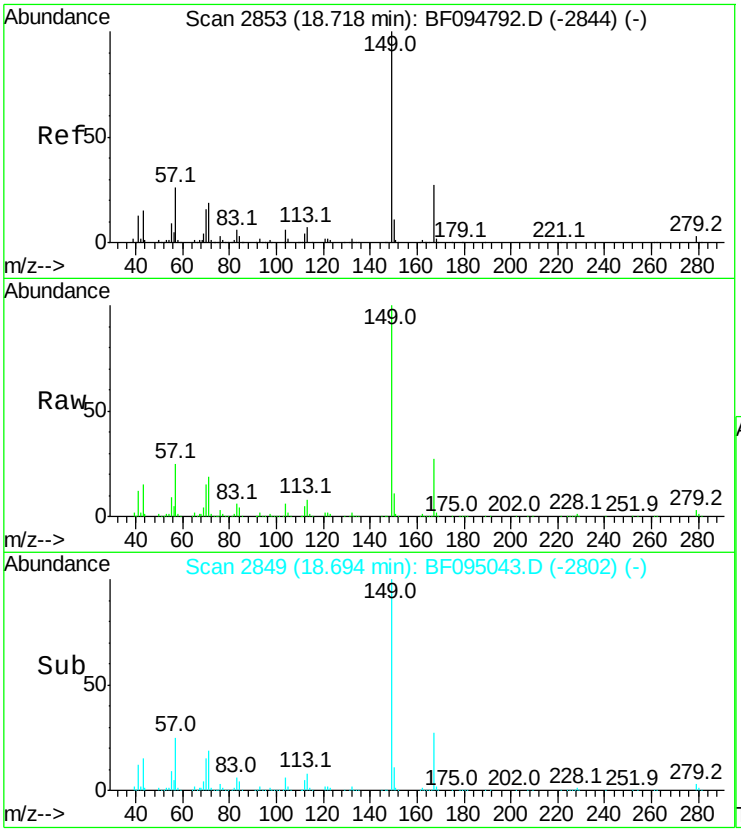


#82
Chrysene
Concen: 44.98 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:228 Resp: 443362

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.3	15.8	23.6



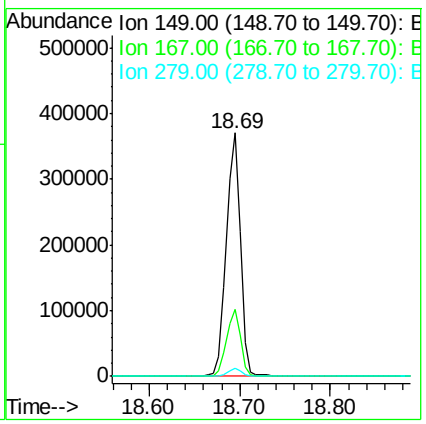


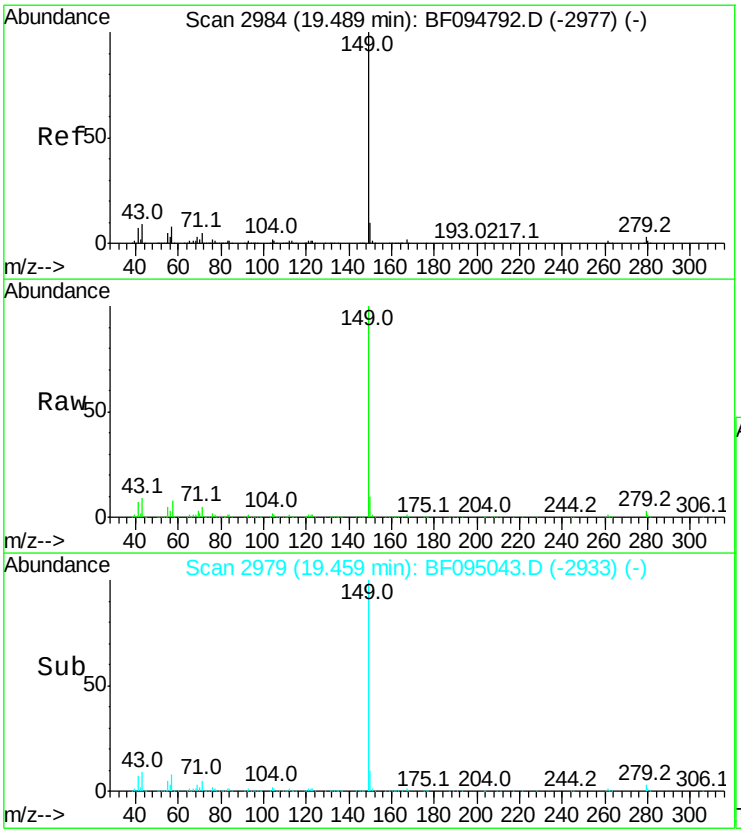
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.30 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 401956

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.4
279	3.3	1.9	2.9#

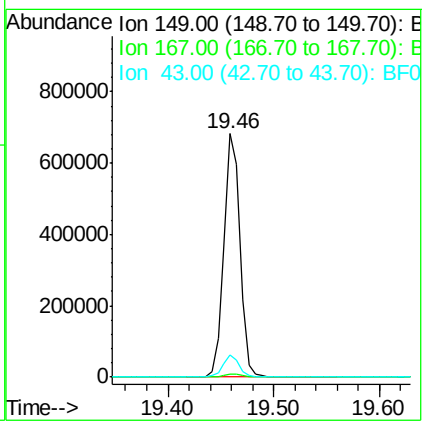


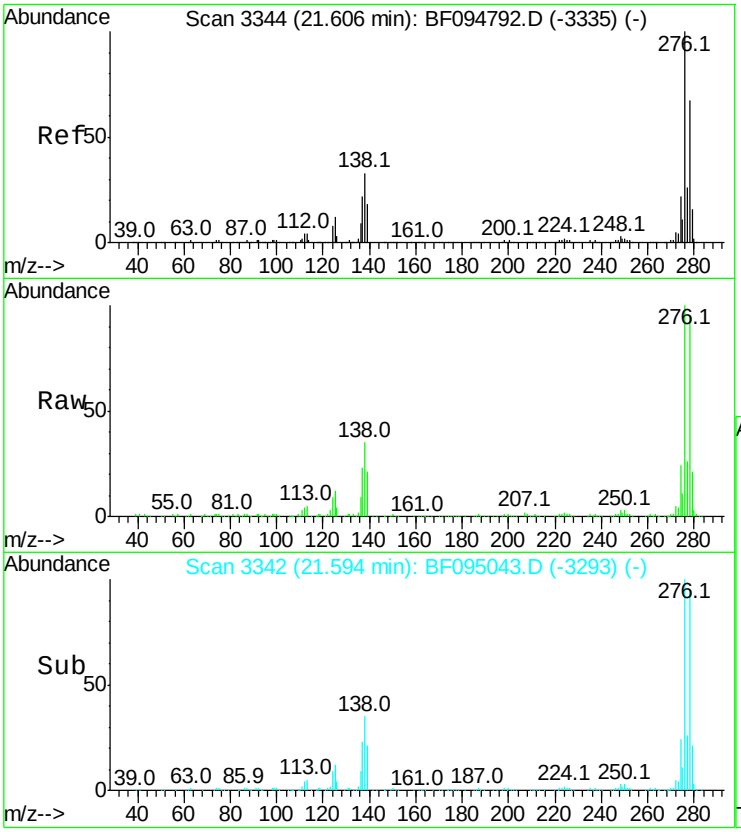


#84
Di-n-octyl phthalate
Concen: 50.78 ng
RT: 19.46 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:149 Resp: 722727

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.5	12.7



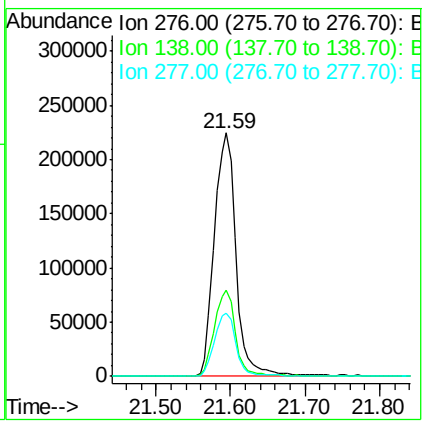


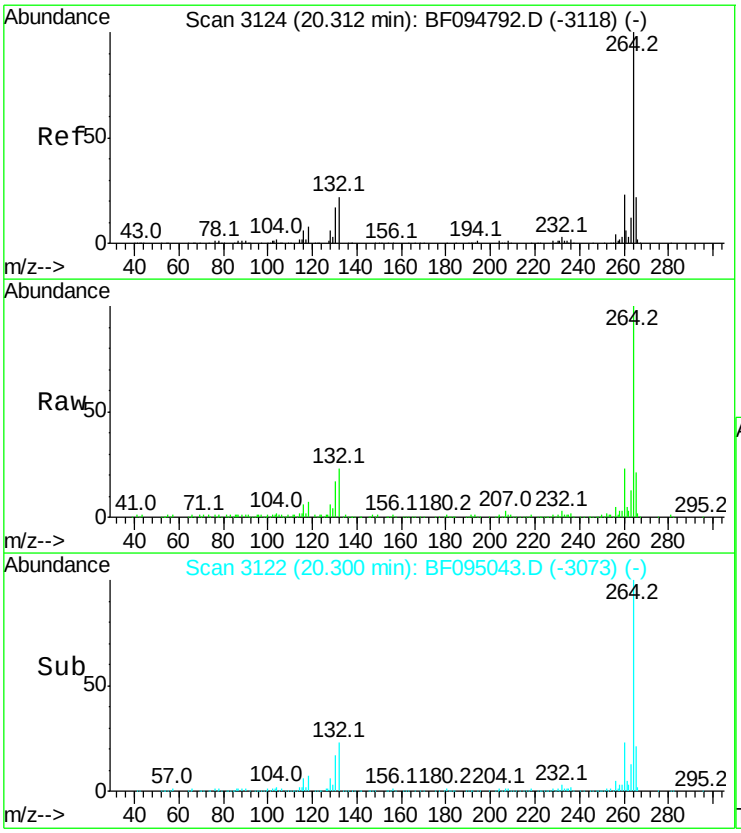
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.91 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 455530

Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	26.2	20.2	30.4

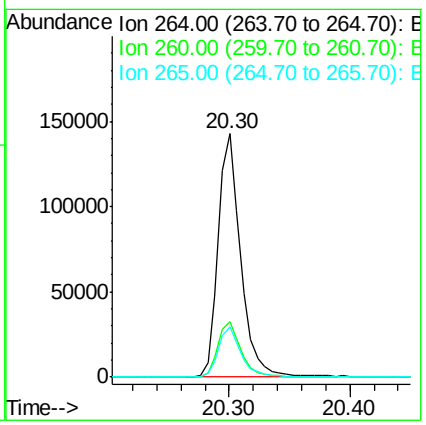


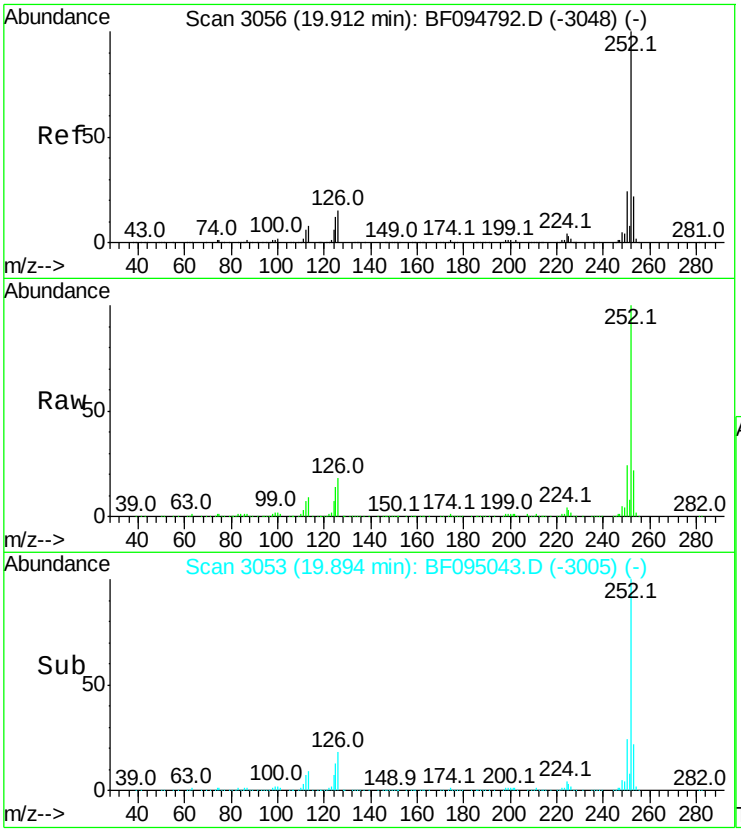


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:264 Resp: 183809

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.6	17.2	25.8



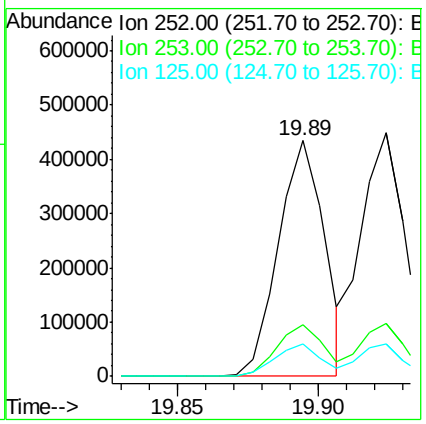


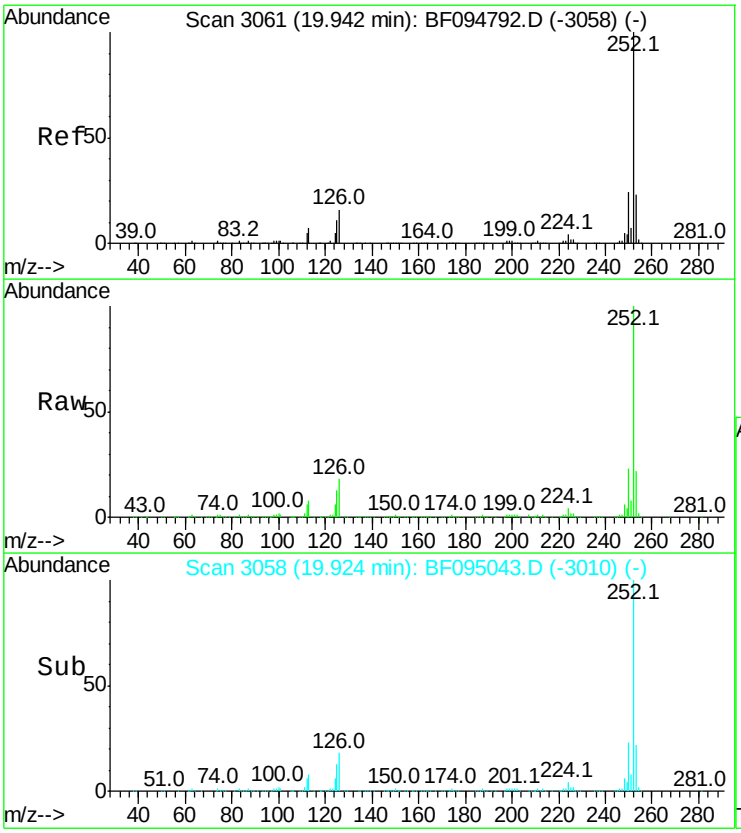
#87
Benzo(b)fluoranthene
Concen: 43.38 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 492722

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.6	9.8	14.8

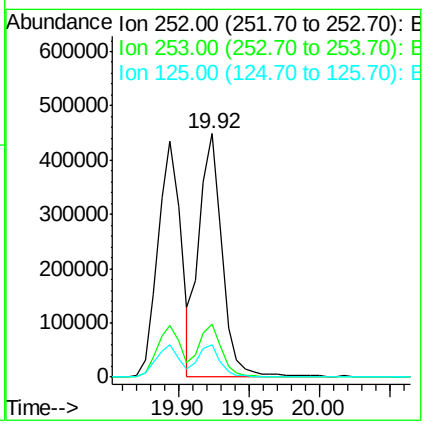


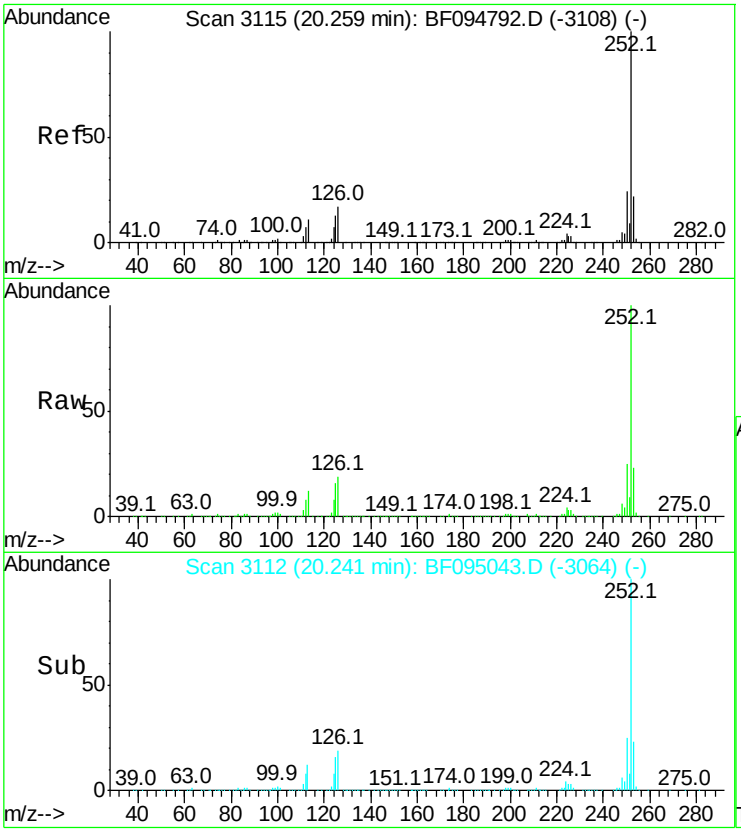


#88
Benzo(k)fluoranthene
Concen: 46.15 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:252 Resp: 505606

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.3	13.1	19.7



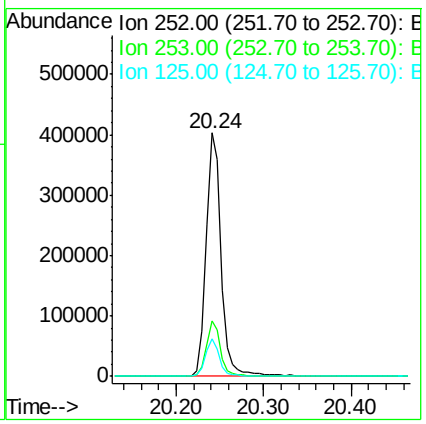


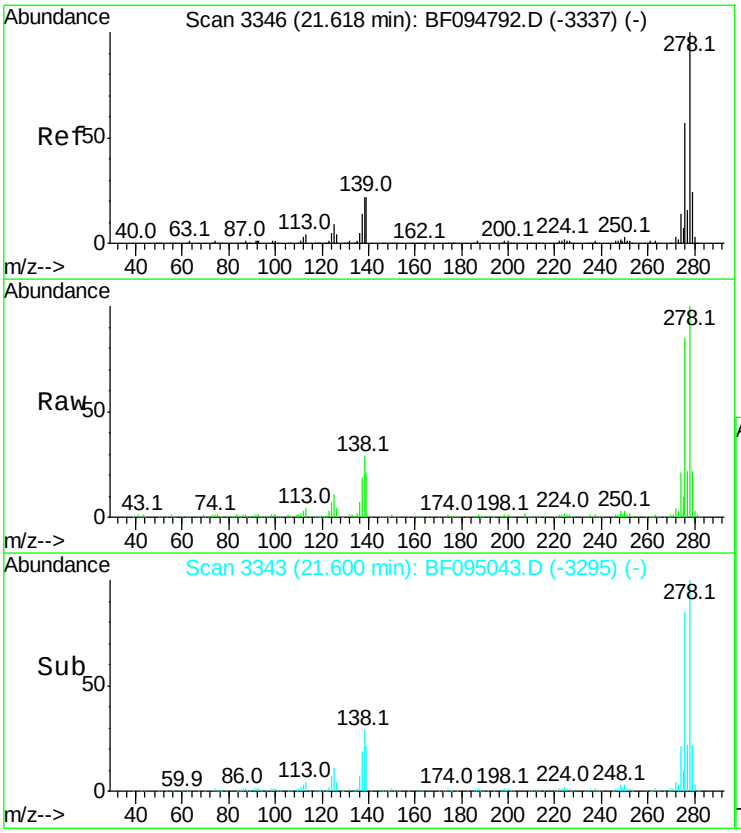
#89
Benzo(a)pyrene
Concen: 45.59 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 477767

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.6	11.0	16.4

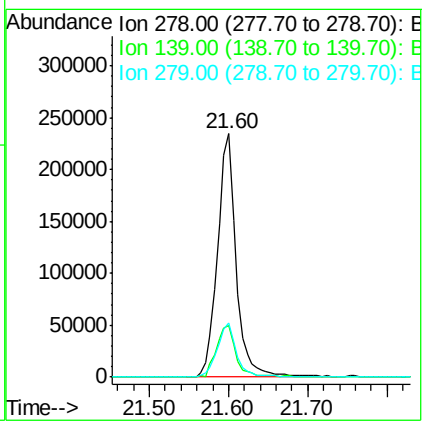


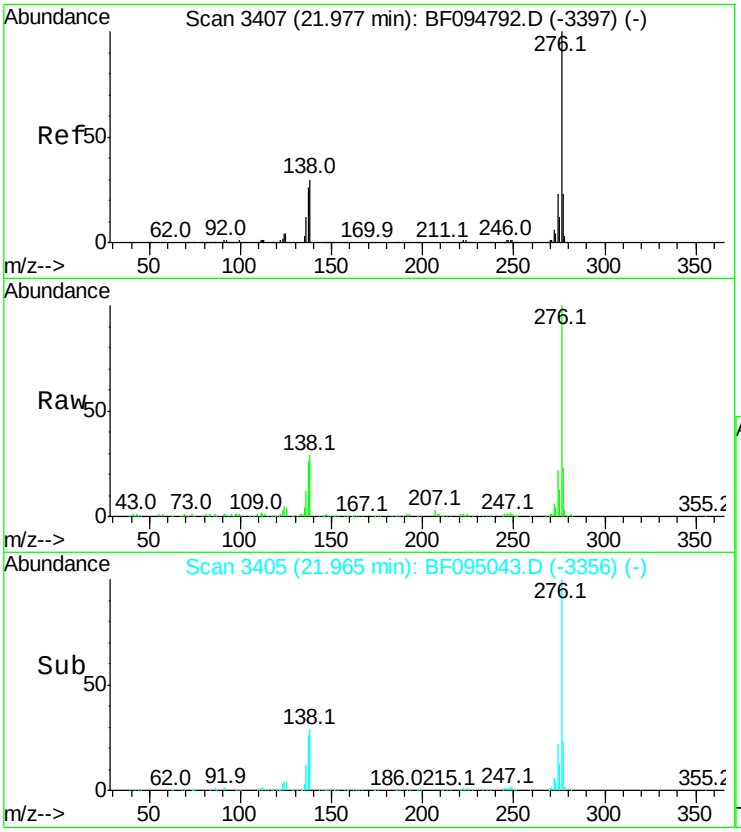


#90
Dibenzo(a,h)anthracene
Concen: 44.47 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Tgt Ion:278 Resp: 384876

Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.6	24.8
279	22.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 42.88 ng
RT: 21.96 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BF095043.D
Acq: 10 May 2017 2:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 364247

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	29.5	25.4	38.0