Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095163.D
Acq On : 16 May 2017 18:53
Operator : SJ/MA
Sample : I3139-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 17 05:55:22 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	7.78	152	92971	20.00	ng		0.05
21) Naphthalene-d8	9.79	136	390881	20.00	ng		0.04
38) Acenaphthene-d10	12.62	164	182607	20.00	ng		0.04
63) Phenanthrene-d10	15.03	188	319834	20.00	ng		0.05
75) Chrysene-d12	18.69	240	204423	20.00	ng		0.04
86) Perylene-d12	20.36	264	162515	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	873217	156.59	ng		0.08
7) Phenol-d6	7.33	99	1072471	160.29	ng		0.05
23) Nitrobenzene-d5	8.68	82	577689	93.20	ng		0.05
41) 2,4,6-Tribromophenol	13.93	330	211996	141.76	ng		0.05
44) 2-Fluorobiphenyl	11.57	172	1278851	100.80	ng		0.04
78) Terphenyl-d14	17.35	244	936539	100.91	ng		0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	110503	40.41	ng		94
3) Pyridine	3.01	79	144954	22.87	ng		98
4) n-Nitrosodimethylamine	2.94	42	103965	39.35	ng	#	77
6) Aniline	7.29	93	324579	38.43	ng		95
8) 2-Chlorophenol	7.47	128	347128	54.69	ng		98
9) Benzaldehyde	7.11	77	142364	34.85	ng		99
10) Phenol	7.35	94	394216	55.91	ng		89
11) bis(2-Chloroethyl)ether	7.42	93	300778	51.67	ng		96
12) 1,3-Dichlorobenzene	7.68	146	367790	51.08	ng		99
13) 1,4-Dichlorobenzene	7.81	146	373858	51.20	ng		97
14) 1,2-Dichlorobenzene	8.04	146	355585	52.17	ng		95
15) Benzyl Alcohol	8.07	79	268801	62.46	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.27	45	399500	48.49	ng		53
17) 2-Methylphenol	8.27	107	277140	53.35	ng		93
18) Hexachloroethane	8.55	117	122623	49.58	ng	#	87
19) n-Nitroso-di-n-propylamine	8.49	70	243773	53.87	ng		92
20) 3+4-Methylphenols	8.53	107	367344	52.04	ng	#	59
22) Acetophenone	8.45	105	484210	51.63	ng	#	83
24) Nitrobenzene	8.71	77	295051	45.41	ng		92
25) Isophorone	9.11	82	556655	50.29	ng		95
26) 2-Nitrophenol	9.21	139	181372	51.73	ng		96
27) 2,4-Dimethylphenol	9.35	122	283216	49.96	ng		99
28) bis(2-Chloroethoxy)methane	9.47	93	384009	50.15	ng		98
29) 2,4-Dichlorophenol	9.63	162	289481	54.09	ng		97
30) 1,2,4-Trichlorobenzene	9.72	180	287770	50.19	ng		99
31) Naphthalene	9.83	128	1022768	52.06	ng		99
32) Benzoic acid	9.67	122	138269	38.30	ng		95
33) 4-Chloroaniline	9.99	127	84280	11.51	ng	#	90
34) Hexachlorobutadiene	10.04	225	144996	47.92	ng		97
35) Caprolactam	10.61	113	44922	27.95	ng		88
36) 4-Chloro-3-methylphenol	10.82	107	301954	52.77	ng		89
37) 2-Methylnaphthalene	10.95	142	699838	54.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.23	216	257243	45.81	ng		99
40) Hexachlorocyclopentadiene	11.21	237	167483	71.63	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095163.D
Acq On : 16 May 2017 18:53
Operator : SJ/MA
Sample : I3139-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 17 05:55:22 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	11.45	196	196058	52.29	ng		98
43) 2,4,5-Trichlorophenol	11.54	196	194046	48.15	ng		93
45) 1,1'-Biphenyl	11.72	154	794247	51.66	ng		97
46) 2-Chloronaphthalene	11.74	162	620826	50.01	ng		96
47) 2-Nitroaniline	11.95	65	162155	47.72	ng	#	79
48) Acenaphthylene	12.39	152	889088	45.72	ng		99
49) Dimethylphthalate	12.27	163	844735	56.35	ng		99
50) 2,6-Dinitrotoluene	12.37	165	155094	50.71	ng		98
51) Acenaphthene	12.68	154	592290	51.00	ng		99
52) 3-Nitroaniline	12.64	138	80855	24.63	ng		91
53) 2,4-Dinitrophenol	12.84	184	149576	88.11	ng	#	68
54) Dibenzofuran	12.97	168	902442	56.15	ng		99
55) 4-Nitrophenol	13.02	139	179072	90.83	ng	#	77
56) 2,4-Dinitrotoluene	13.03	165	214220	54.51	ng	#	88
57) Fluorene	13.52	166	733078	52.46	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.21	232	144312	56.90	ng		96
59) Diethylphthalate	13.42	149	684664	47.65	ng		98
60) 4-Chlorophenyl-phenylether	13.54	204	307582	50.08	ng		90
61) 4-Nitroaniline	13.64	138	125024	41.49	ng		97
62) Azobenzene	13.80	77	660484	57.20	ng		94
64) 4,6-Dinitro-2-methylphenol	13.70	198	103620	48.33	ng	#	66
65) n-Nitrosodiphenylamine	13.75	169	597203	51.45	ng		98
66) 4-Bromophenyl-phenylether	14.33	248	173462	51.34	ng		100
67) Hexachlorobenzene	14.42	284	175705	50.74	ng	#	86
68) Atrazine	14.67	200	165562	50.52	ng		97
69) Pentachlorophenol	14.77	266	138486	87.83	ng		99
70) Phenanthrene	15.07	178	1197500	65.16	ng		98
71) Anthracene	15.15	178	922550	49.15	ng		98
72) Carbazole	15.43	167	899711	52.68	ng		97
73) Di-n-butylphthalate	15.99	149	1139971	53.52	ng		99
74) Fluoranthene	16.81	202	1143174	60.64	ng		99
76) Benzidine	17.02	184	197871	37.47	ng	#	92
77) Pyrene	17.11	202	1000768	65.46	ng		98
79) Butylbenzylphthalate	18.01	149	388445	54.62	ng		92
80) Benzo(a)anthracene	18.68	228	697261	58.61	ng		99
81) 3,3'-Dichlorobenzidine	18.66	252	100547	24.47	ng	#	94
82) Chrysene	18.73	228	633981	55.11	ng		98
83) Bis(2-ethylhexyl)phthalate	18.75	149	590220	58.25	ng	#	99
84) Di-n-octyl phthalate	19.51	149	916780	55.19	ng		96
85) Indeno(1,2,3-cd)pyrene	21.70	276	587961	62.94	ng		99
87) Benzo(b)fluoranthene	19.96	252	559391	55.71	ng		98
88) Benzo(k)fluoranthene	19.99	252	544441	56.21	ng	#	95
89) Benzo(a)pyrene	20.31	252	522486	56.39	ng		99
90) Dibenzo(a,h)anthracene	21.70	278	457861	59.83	ng		96
91) Benzo(g,h,i)perylene	22.08	276	515620	68.66	ng		96

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

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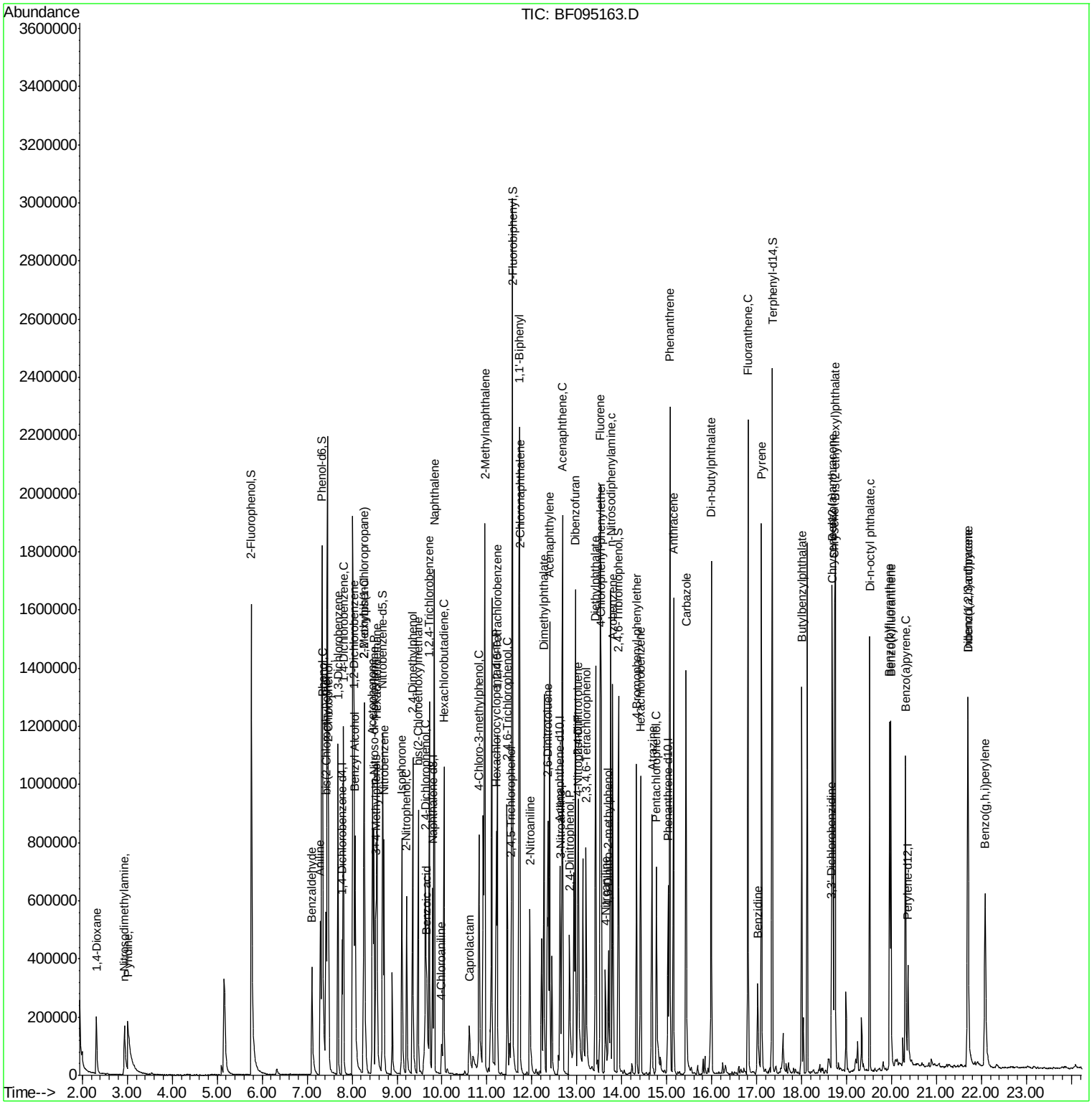
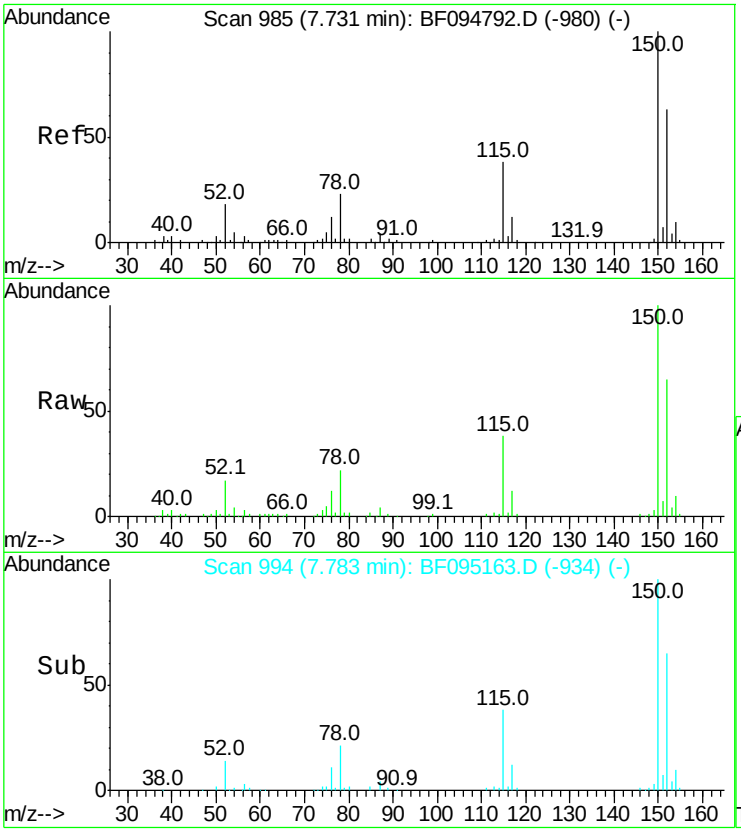
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095163.D
Acq On : 16 May 2017 18:53
Operator : SJ/MA
Sample : I3139-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 17 05:55:22 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



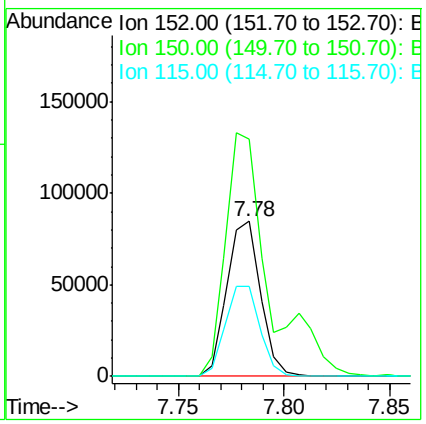


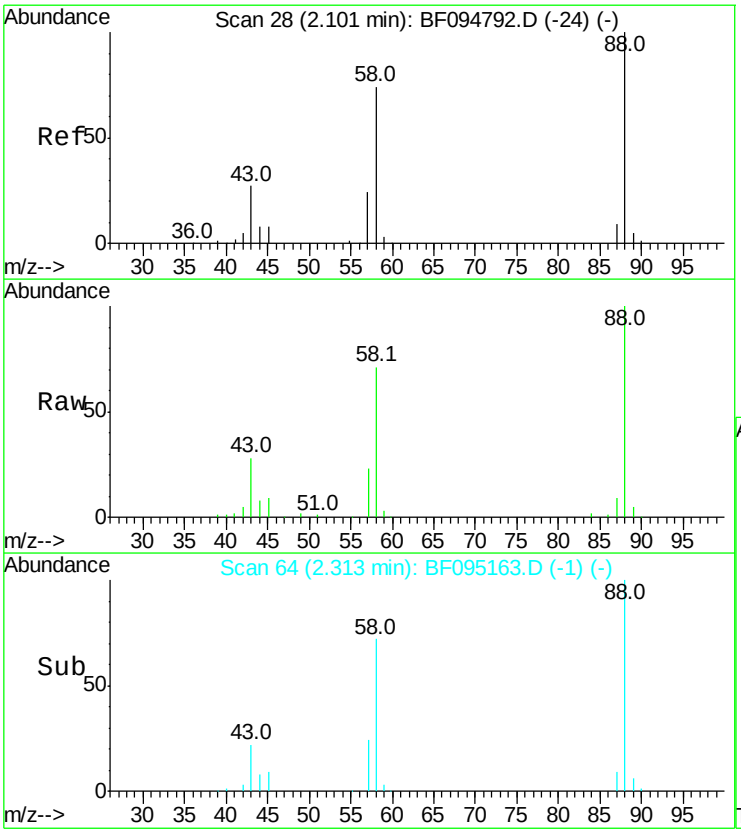
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 92971

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	58.0	52.2	78.2

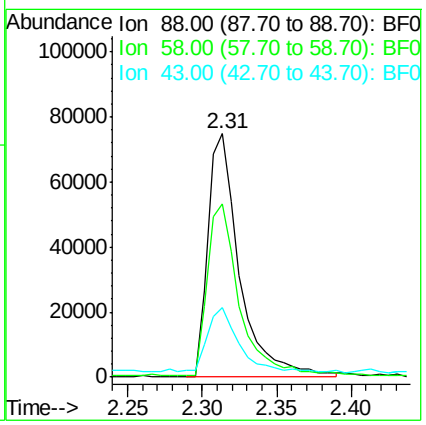


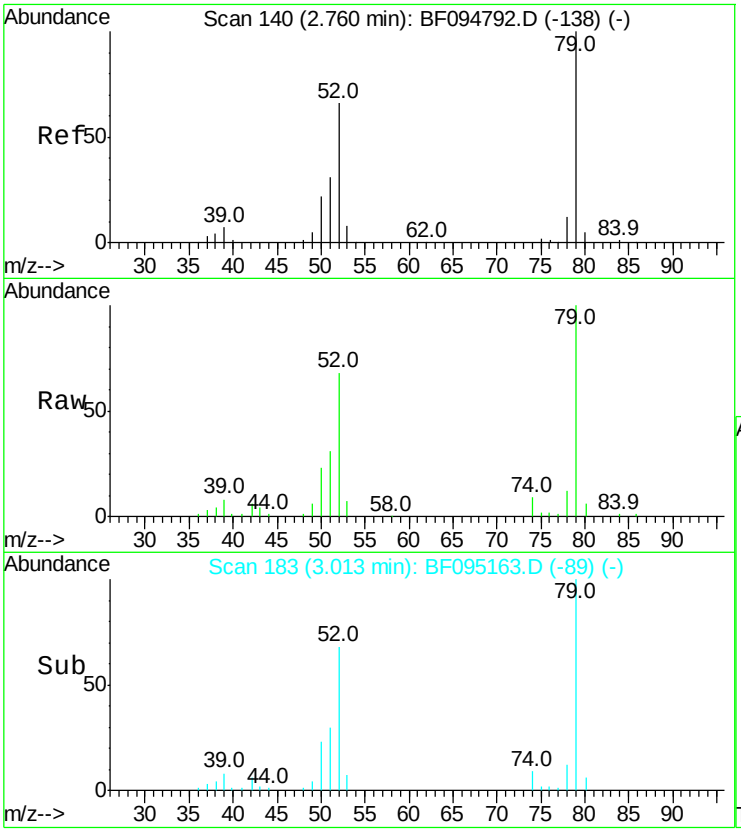


#2
1,4-Dioxane
Concen: 40.41 ng
RT: 2.31 min Scan# 64
Delta R.T. 0.21 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 88 Resp: 110503

Ion	Ratio	Lower	Upper
88	100		
58	71.5	61.4	92.0
43	25.6	23.4	35.0



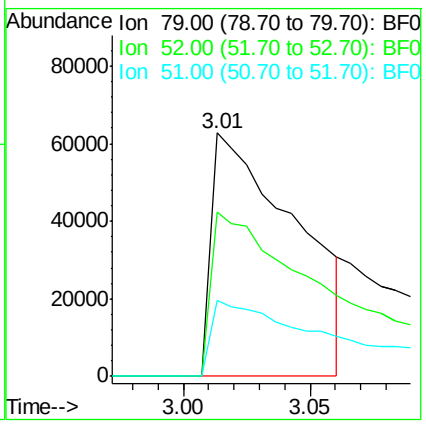


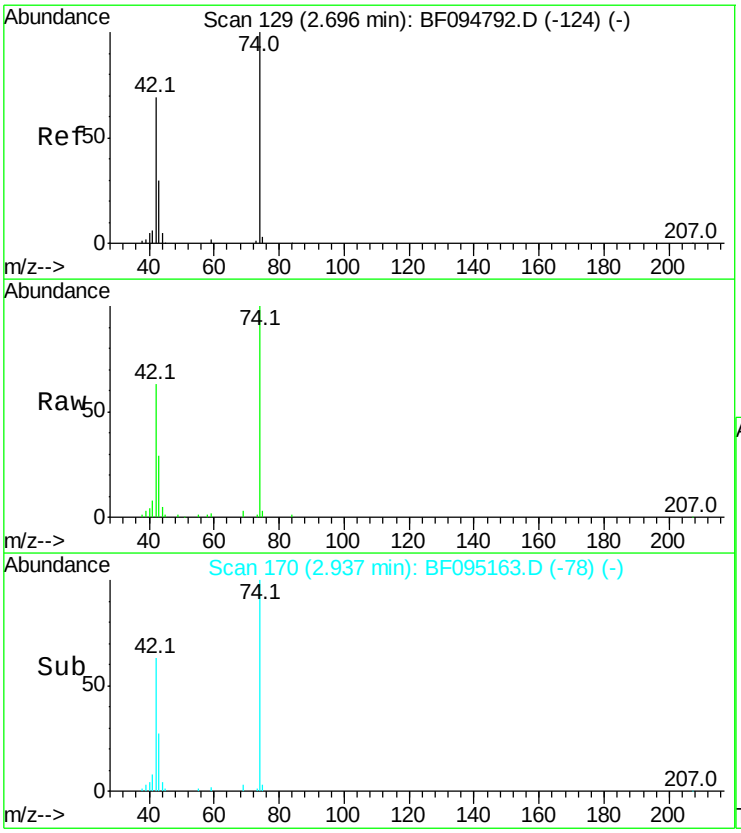
#3
Pyridine
Concen: 22.87 ng
RT: 3.01 min Scan# 183
Delta R.T. 0.25 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 144954

Ion	Ratio	Lower	Upper
79	100		
52	67.5	54.8	82.2
51	30.9	27.0	40.4

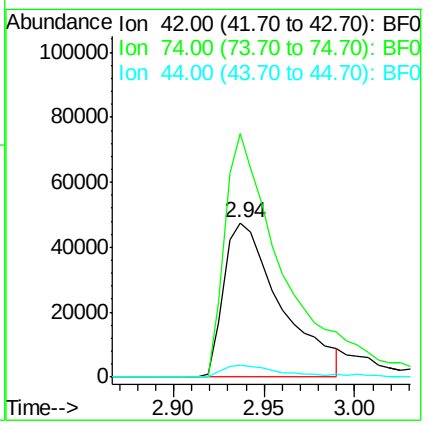


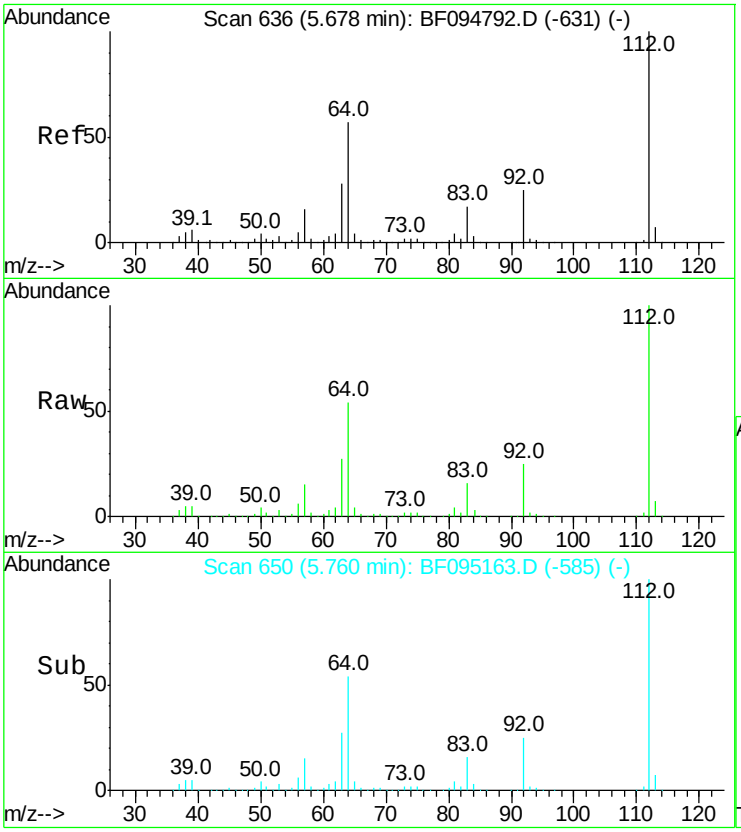


#4
n-Nitrosodimethylamine
Concen: 39.35 ng
RT: 2.94 min Scan# 170
Delta R.T. 0.24 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 42 Resp: 103965

Ion	Ratio	Lower	Upper
42	100		
74	158.0	103.9	155.9#
44	7.6	5.7	8.5



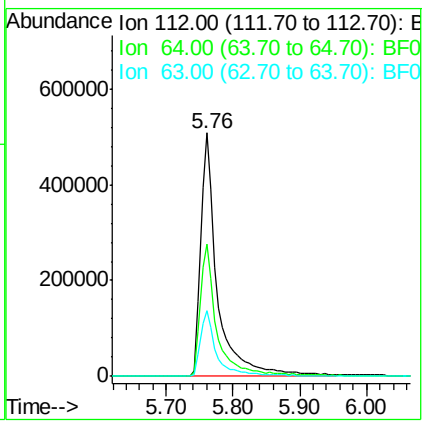


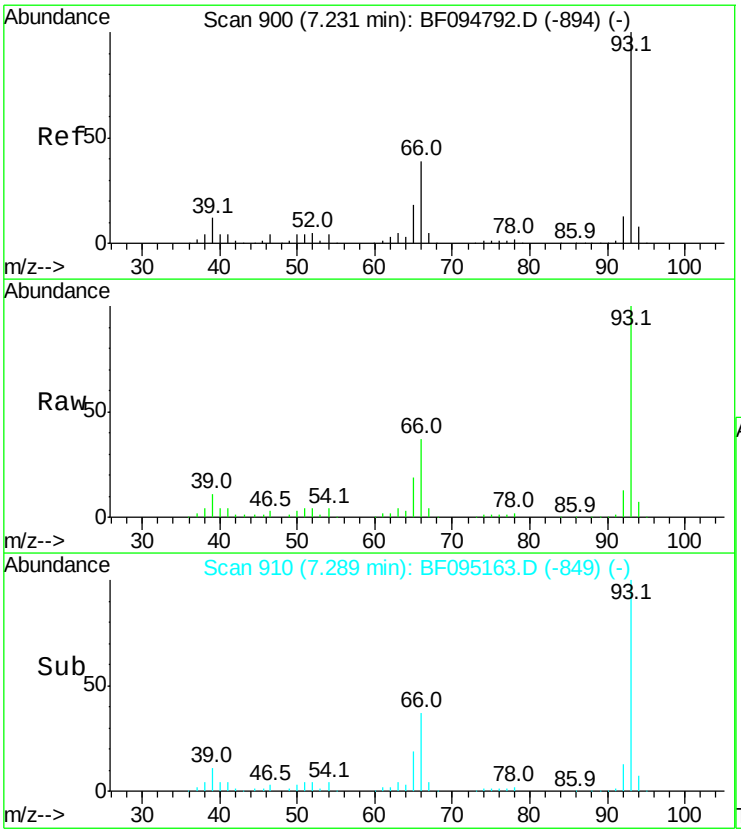
#5
2-Fluorophenol
Concen: 156.59 ng
RT: 5.76 min Scan# 650
Delta R.T. 0.08 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 873217

Ion	Ratio	Lower	Upper
112	100		
64	54.1	46.0	69.0
63	27.1	23.4	35.0

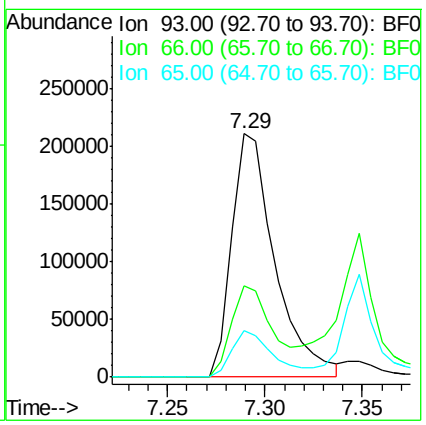


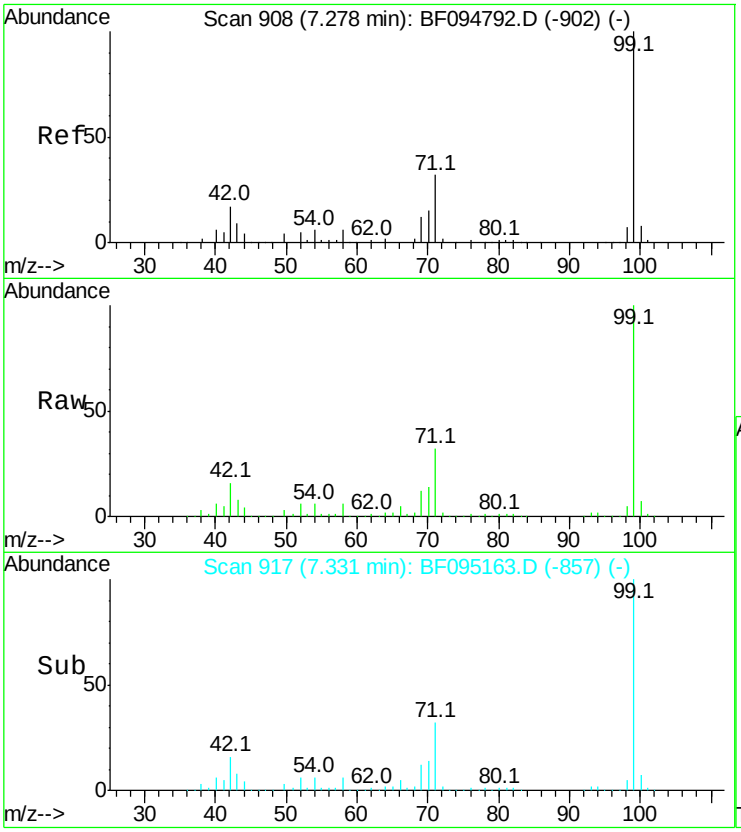


#6
Aniline
Concen: 38.43 ng
RT: 7.29 min Scan# 910
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 93 Resp: 324579

Ion	Ratio	Lower	Upper
93	100		
66	37.3	32.9	49.3
65	18.9	16.0	24.0



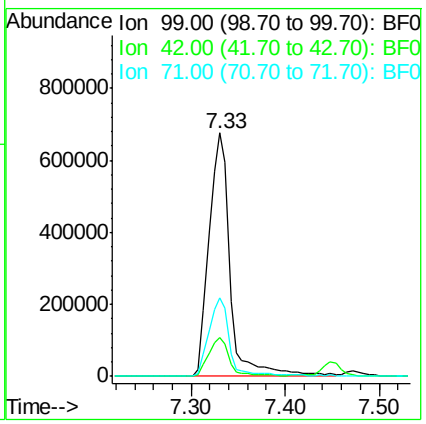


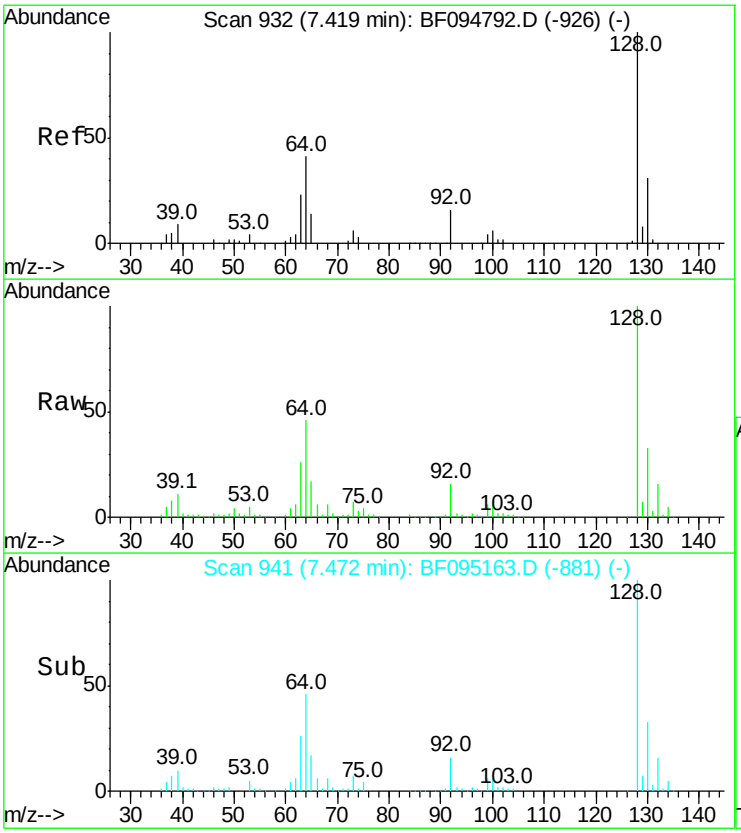
#7
Phenol-d6
Concen: 160.29 ng
RT: 7.33 min Scan# 917
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1072471

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	32.4	24.5	36.7

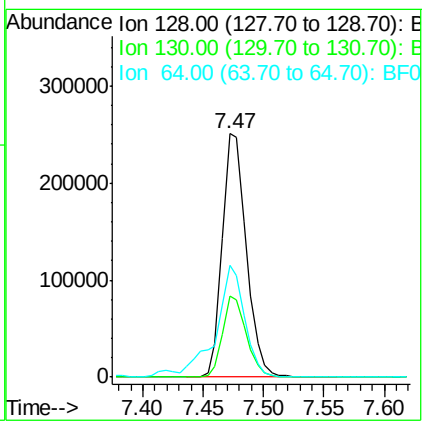


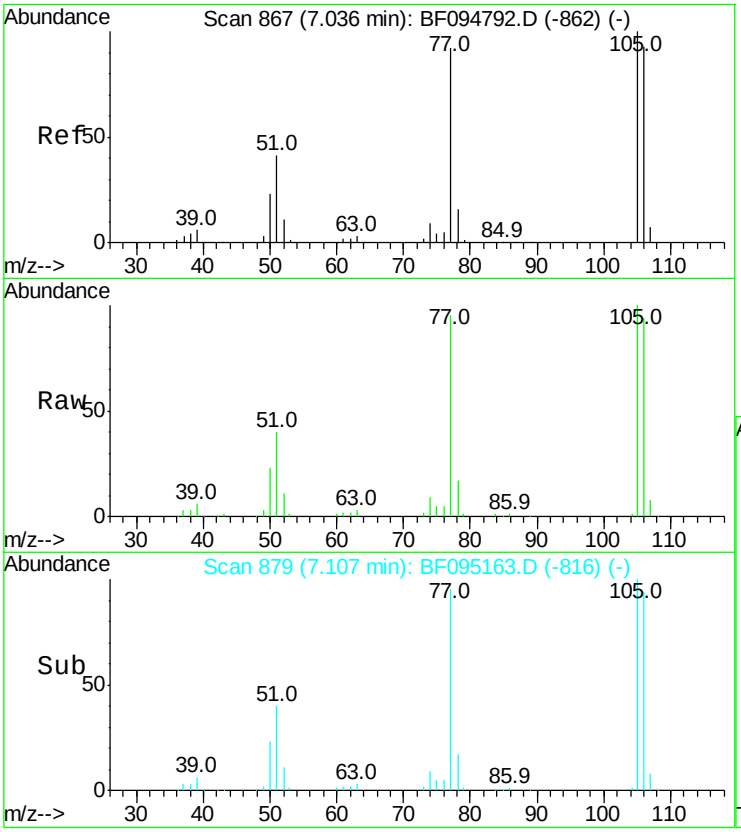


#8
2-Chlorophenol
Concen: 54.69 ng
RT: 7.47 min Scan# 941
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:128 Resp: 347128

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	46.0	28.4	68.4

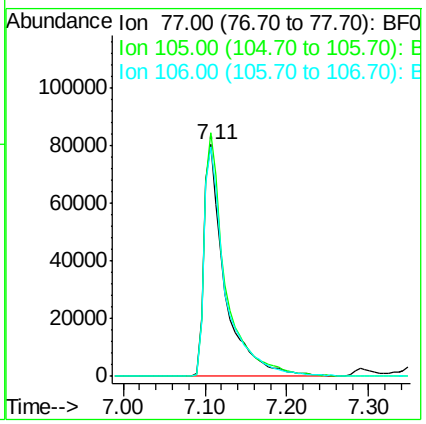




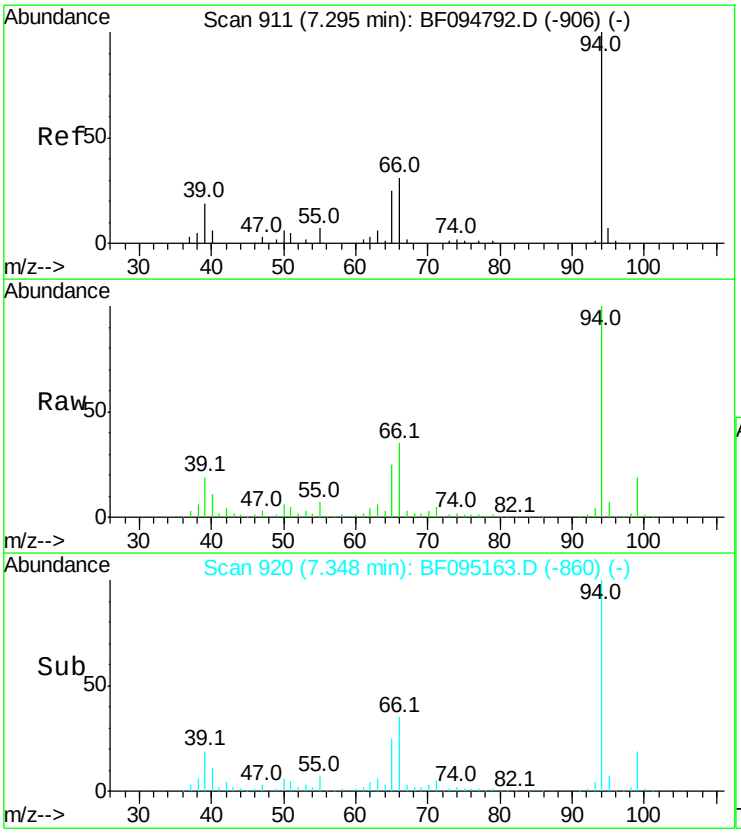
#9
Benzaldehyde
Concen: 34.85 ng
RT: 7.11 min Scan# 879
Delta R.T. 0.07 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 77 Resp: 142364

Ion	Ratio	Lower	Upper
77	100		
105	105.1	83.8	123.8
106	99.2	79.1	119.1



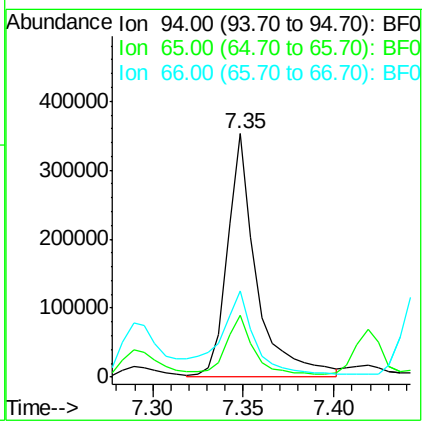
Instrument :
BNA_F
ClientSampleId :

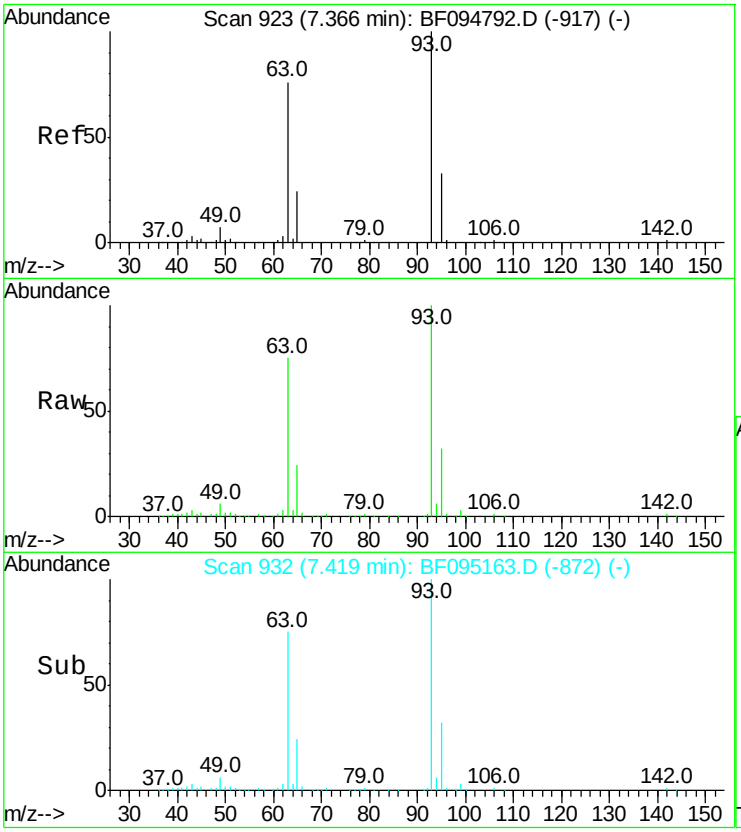


#10
Phenol
Concen: 55.91 ng
RT: 7.35 min Scan# 920
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 94 Resp: 394216

Ion	Ratio	Lower	Upper
94	100		
65	25.4	9.9	49.9
66	35.2	23.1	63.1



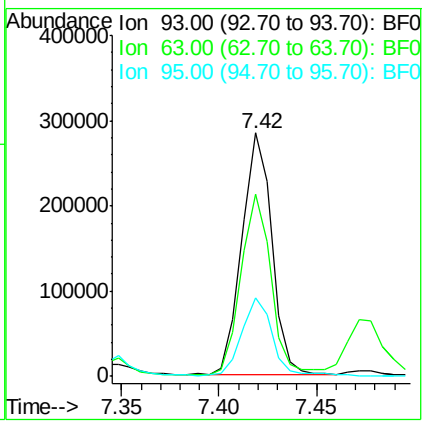


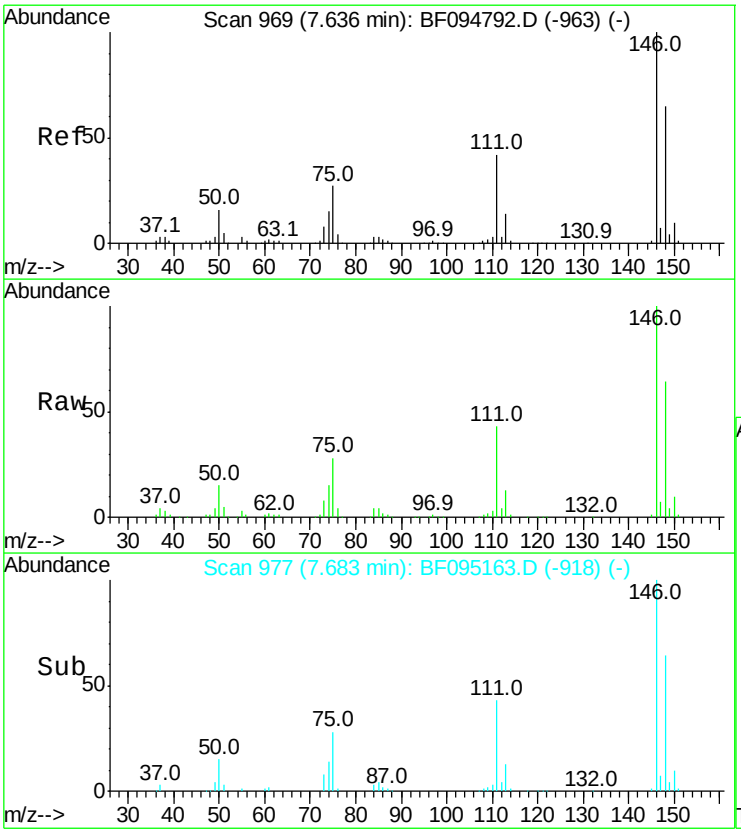
#11
bis(2-Chloroethyl)ether
Concen: 51.67 ng
RT: 7.42 min Scan# 932
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 300778

Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	32.4	12.8	52.8

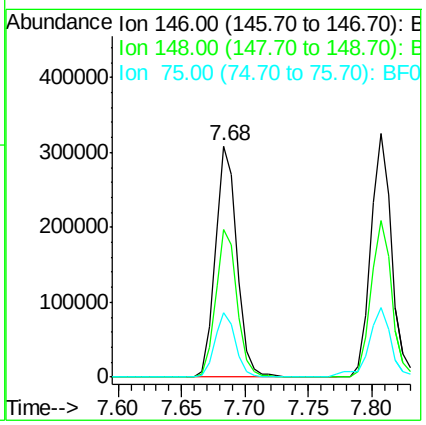


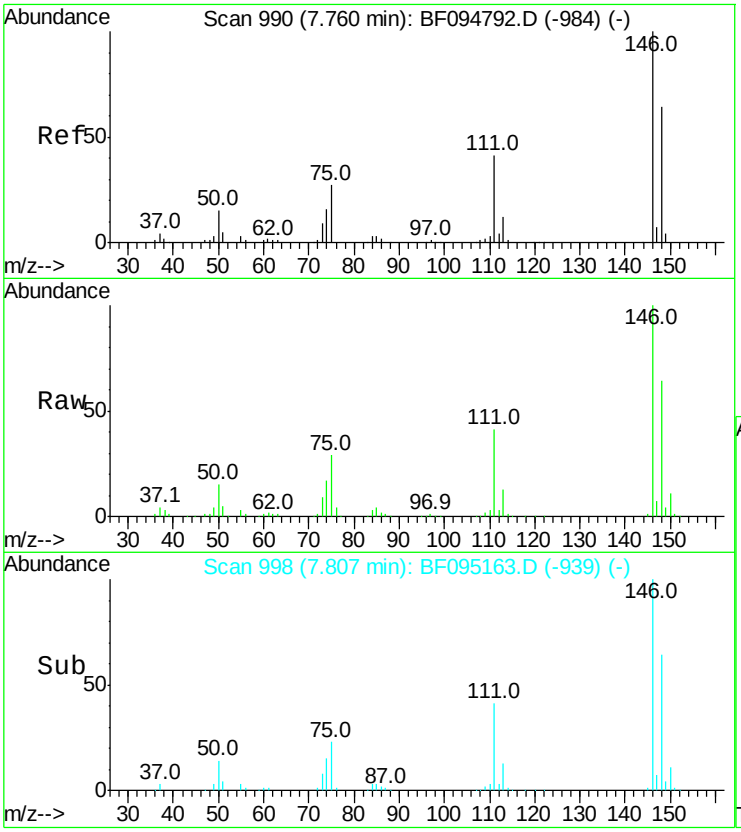


#12
1,3-Dichlorobenzene
Concen: 51.08 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:146 Resp: 367790

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	28.1	23.1	34.7



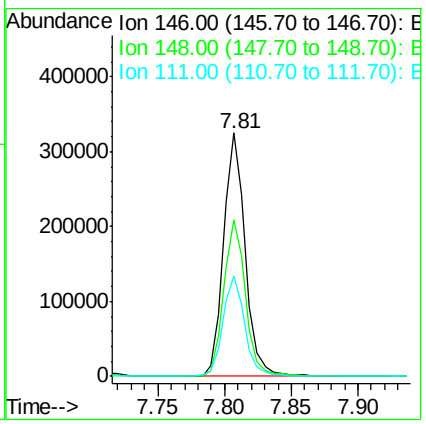


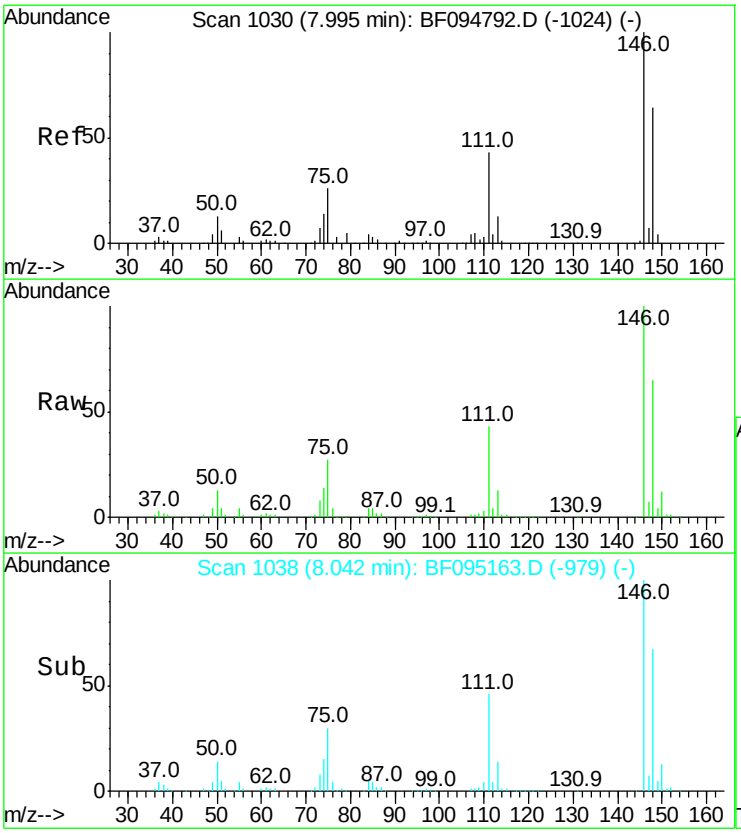
#13
1,4-Dichlorobenzene
Concen: 51.20 ng
RT: 7.81 min Scan# 998
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 373858

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	41.1	30.3	45.5

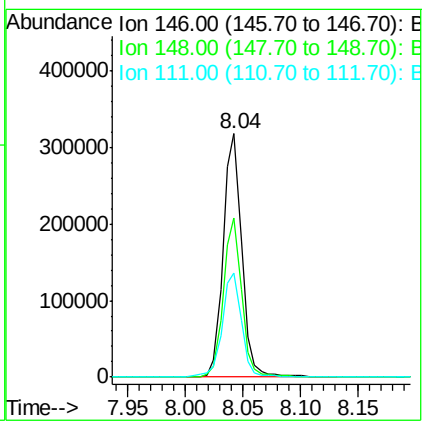


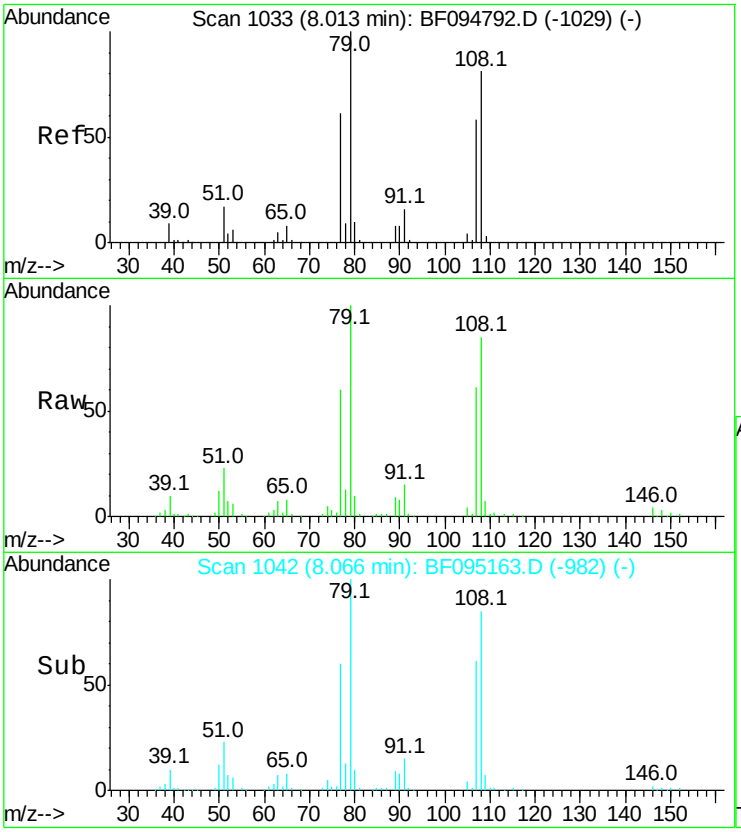


#14
1,2-Dichlorobenzene
Concen: 52.17 ng
RT: 8.04 min Scan# 1038
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:146 Resp: 355585

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	42.5	38.2	57.4



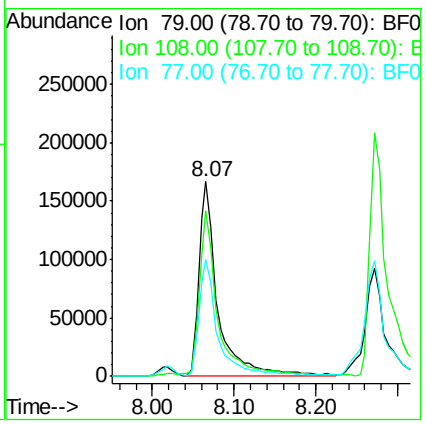


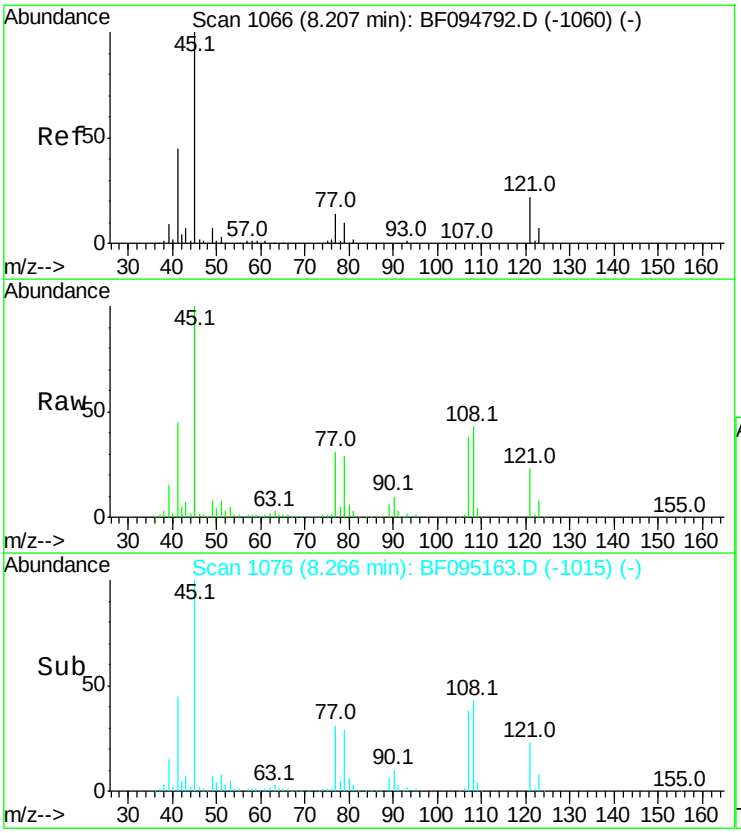
#15
Benzyl Alcohol
Concen: 62.46 ng
RT: 8.07 min Scan# 1042
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 268801

Ion	Ratio	Lower	Upper
79	100		
108	84.7	63.4	95.0
77	59.7	49.2	73.8

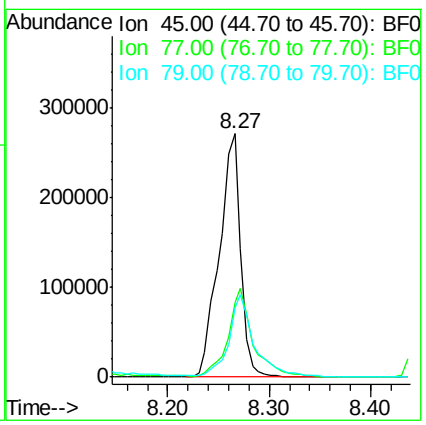


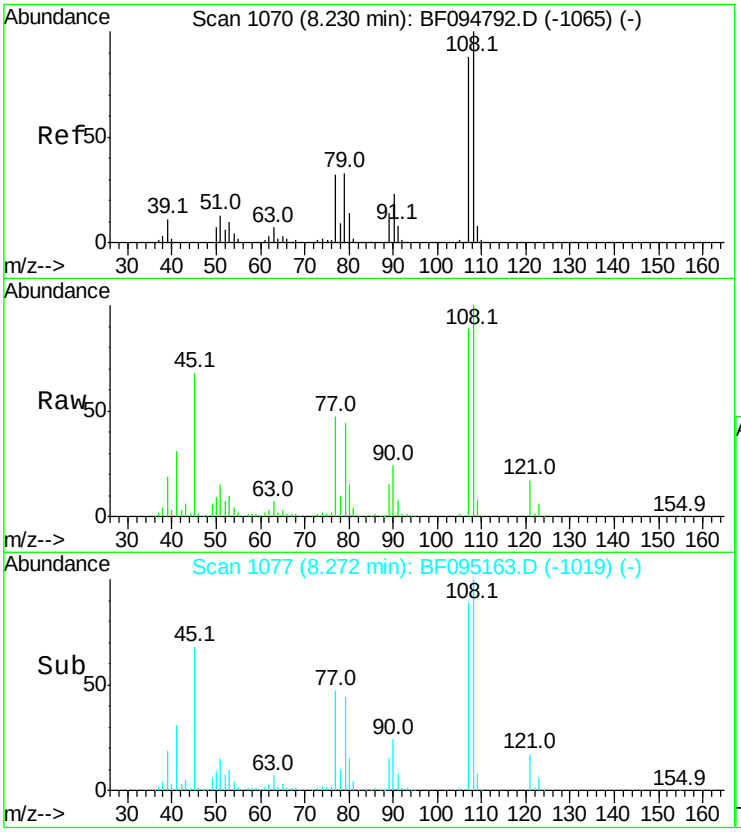


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.49 ng
RT: 8.27 min Scan# 1076
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 45 Resp: 399500

Ion	Ratio	Lower	Upper
45	100		
77	30.8	0.0	33.2
79	28.6	0.0	30.0



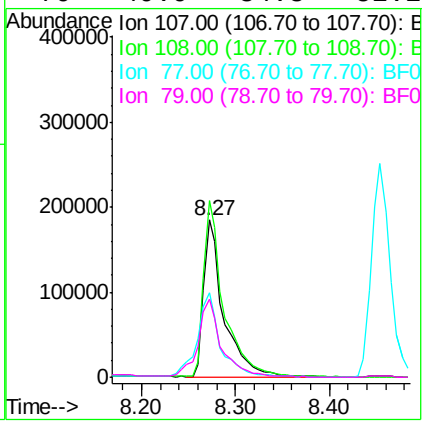


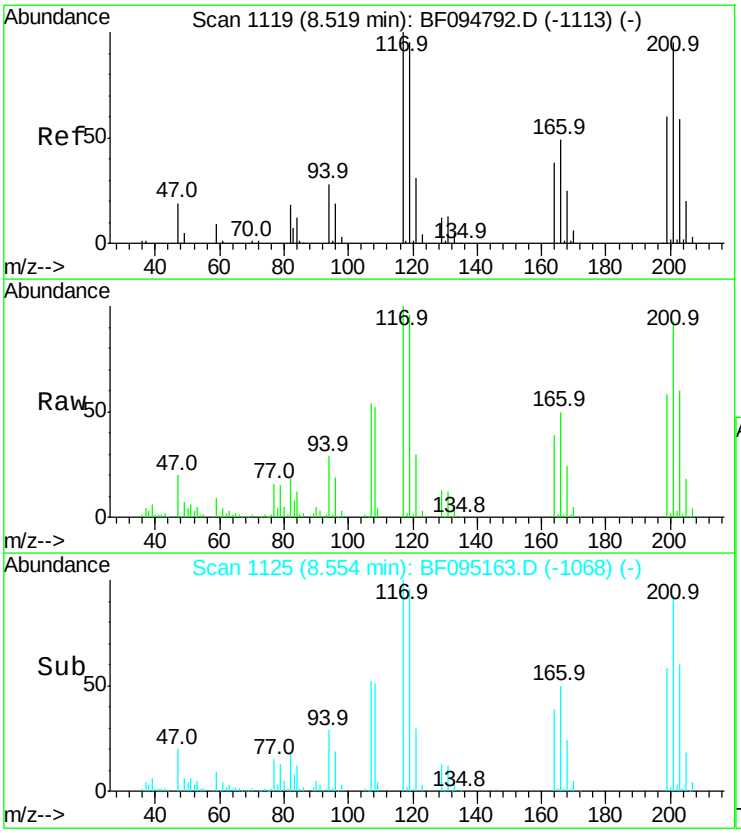
#17
2-Methylphenol
Concen: 53.35 ng
RT: 8.27 min Scan# 1077
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 277140

Ion	Ratio	Lower	Upper
107	100		
108	112.9	93.4	140.0
77	53.6	35.8	53.6
79	49.9	34.8	52.2

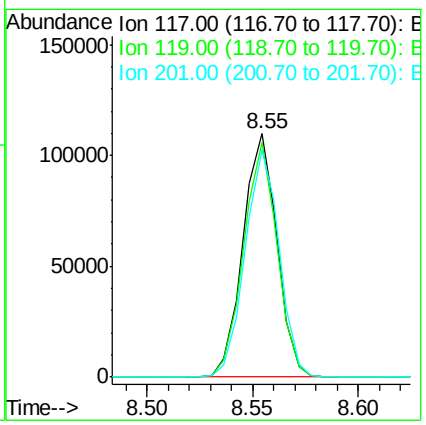


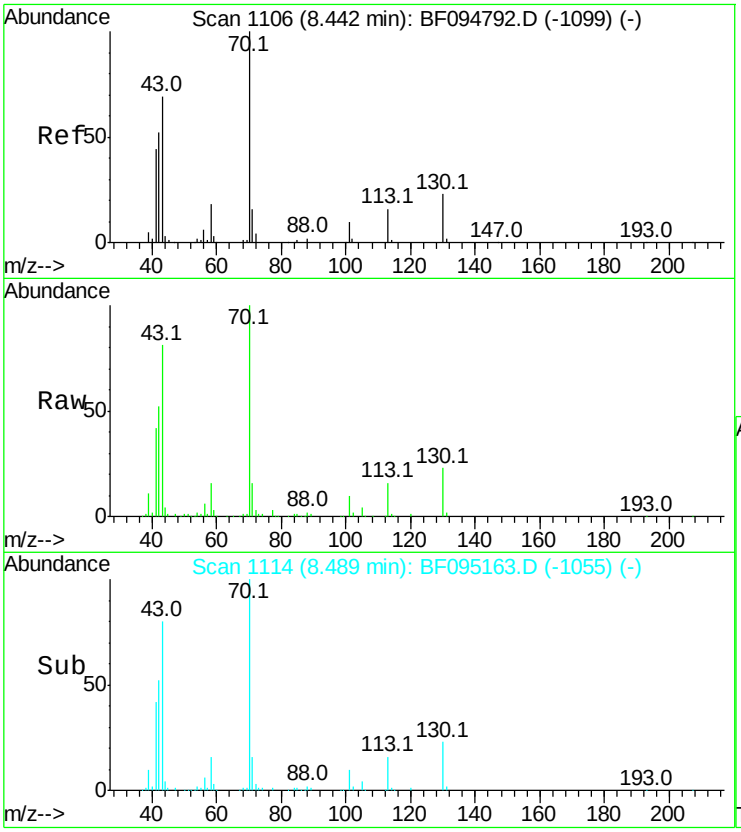


#18
Hexachloroethane
Concen: 49.58 ng
RT: 8.55 min Scan# 1125
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:117 Resp: 122623

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0
201	93.0	94.6	141.8#



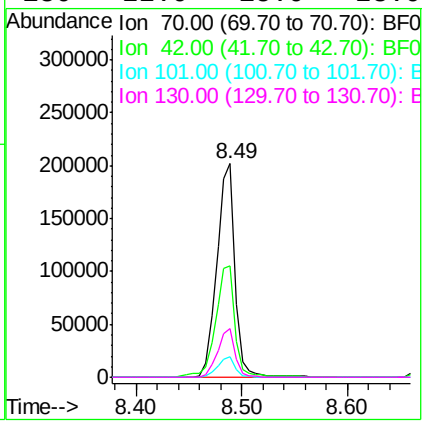


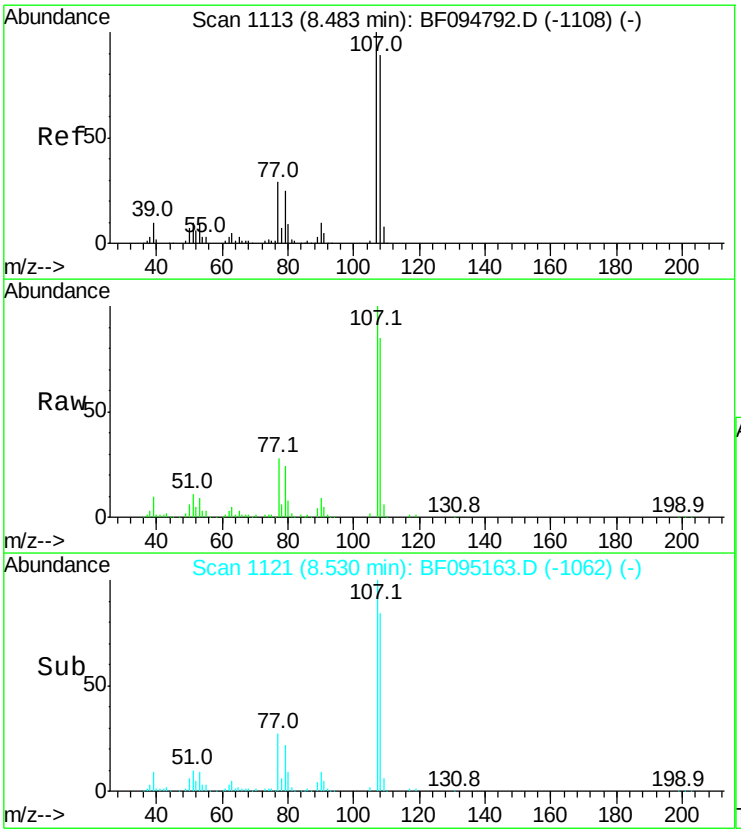
#19
n-Nitroso-di-n-propylamine
Concen: 53.87 ng
RT: 8.49 min Scan# 1114
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 243773

Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	9.8	7.2	10.8
130	22.9	15.9	23.9

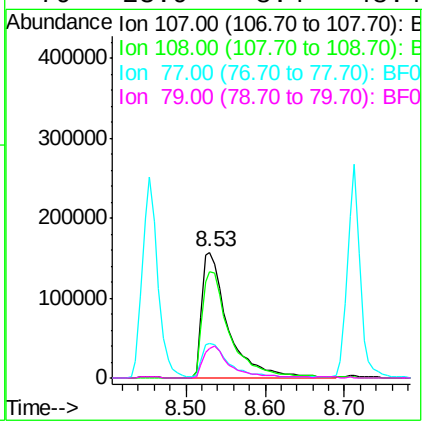


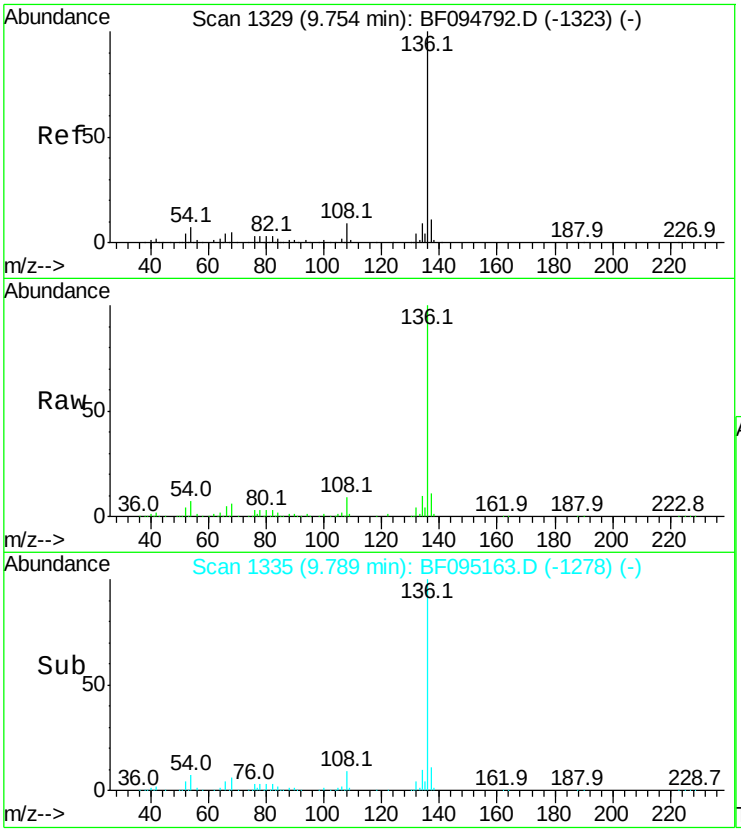


#20
3+4-Methylphenols
Concen: 52.04 ng
RT: 8.53 min Scan# 1121
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:107 Resp: 367344

Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.0	111.0
77	27.6	90.5	130.5#
79	23.9	8.4	48.4



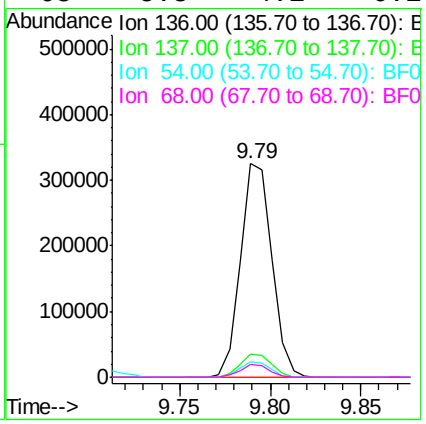


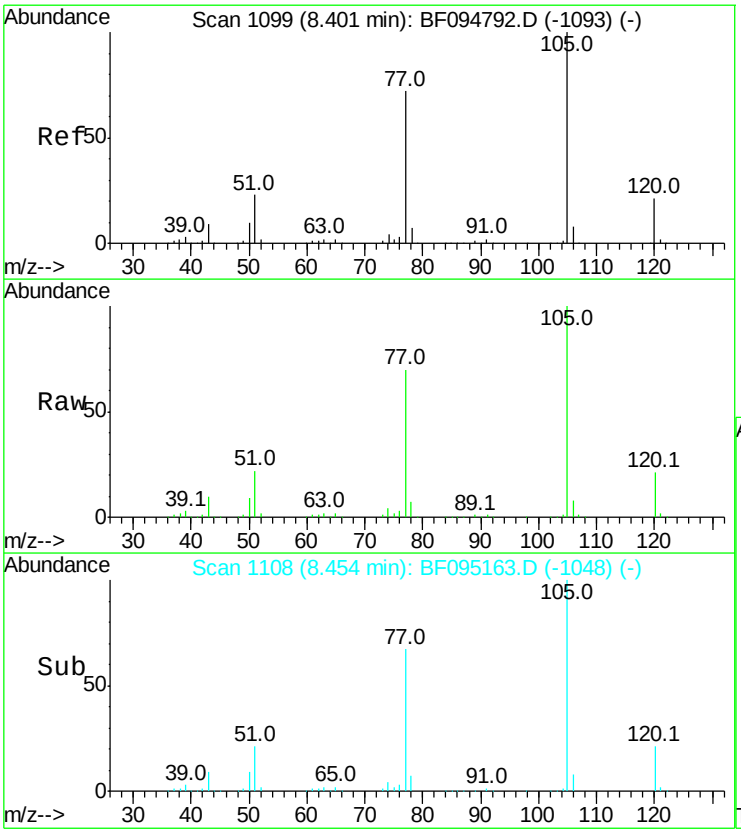
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 390881

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	4.9	7.3
68	5.8	4.1	6.1

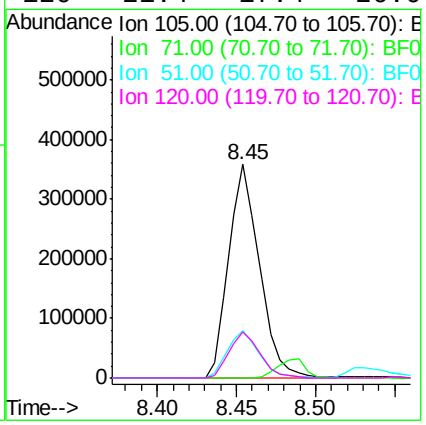


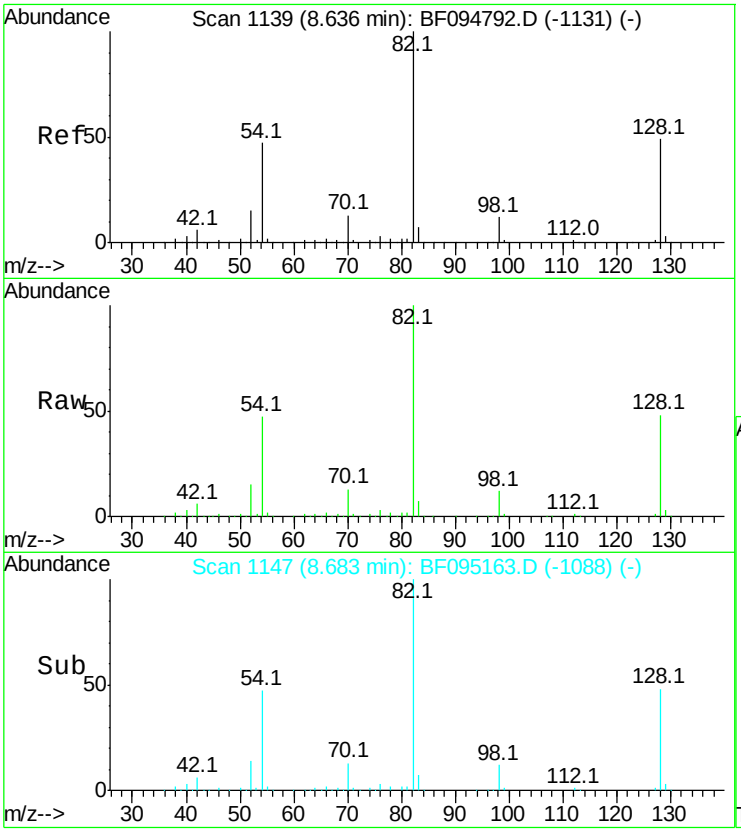


#22
Acetophenone
Concen: 51.63 ng
RT: 8.45 min Scan# 1108
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:105 Resp: 484210

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	22.4	30.7	46.1#
120	21.4	17.4	26.0



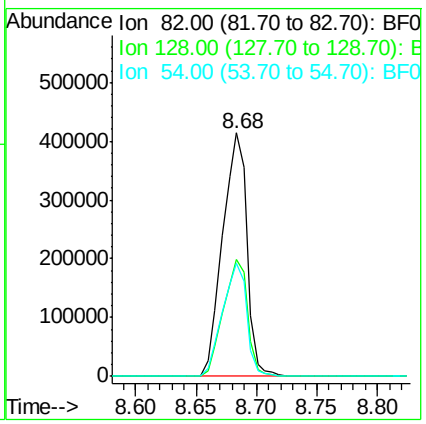


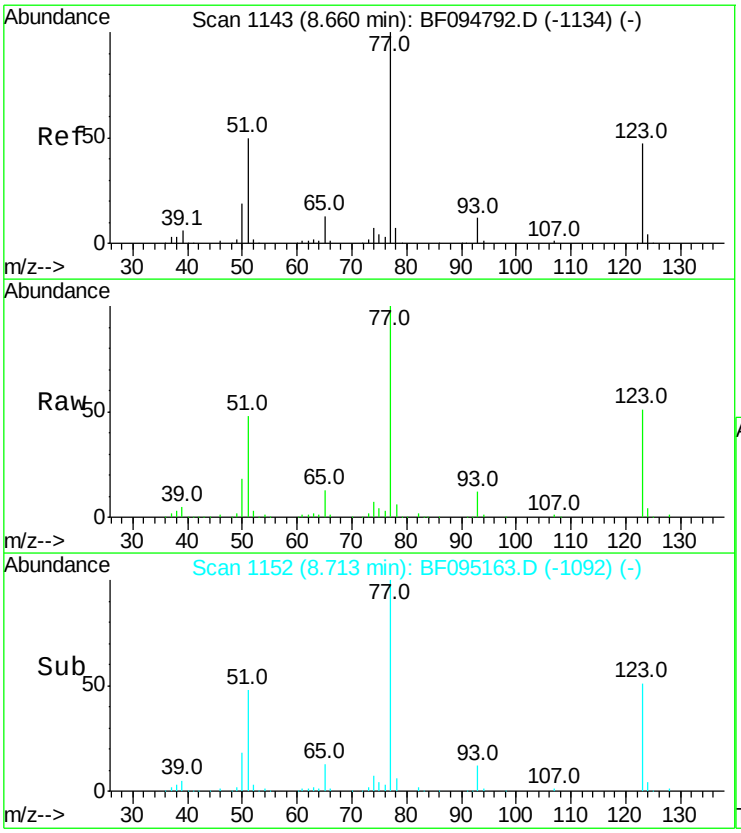
#23
Nitrobenzene-d5
Concen: 93.20 ng
RT: 8.68 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 577689

Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	46.6	42.2	63.2

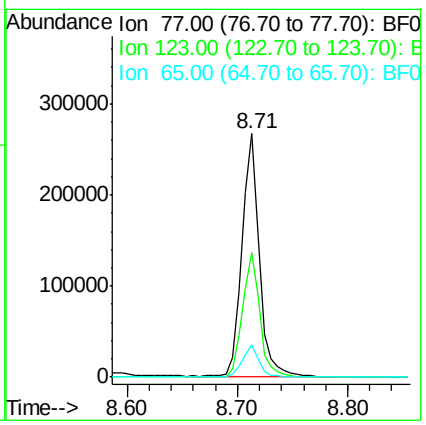


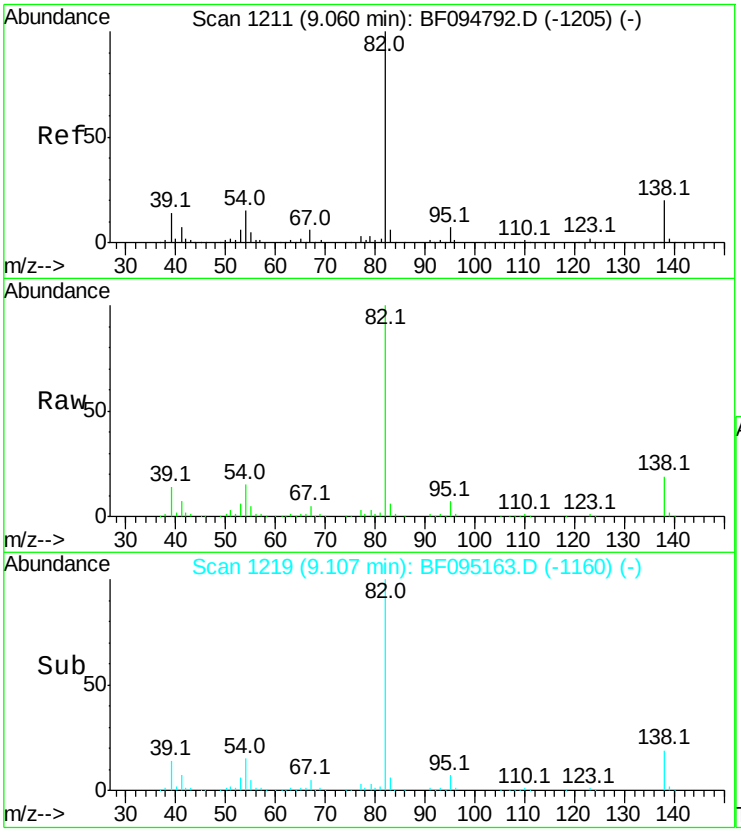


#24
Nitrobenzene
Concen: 45.41 ng
RT: 8.71 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 77 Resp: 295051

Ion	Ratio	Lower	Upper
77	100		
123	51.2	35.8	53.8
65	13.2	10.6	15.8



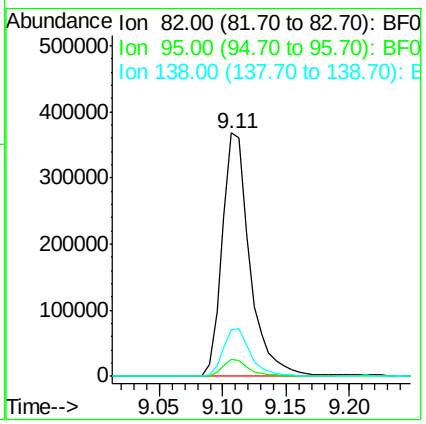


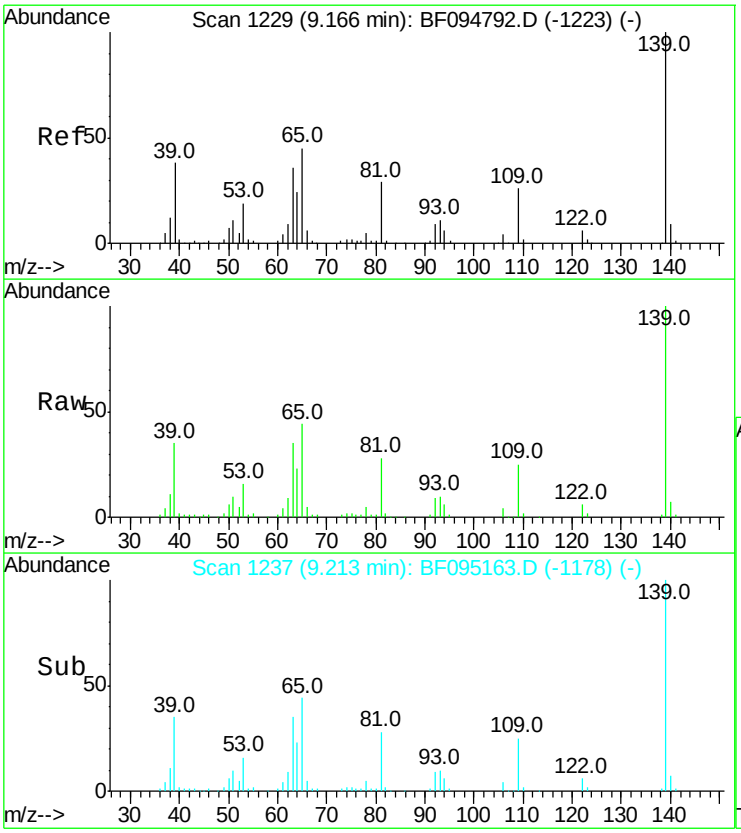
#25
Isophorone
Concen: 50.29 ng
RT: 9.11 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 556655

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	19.0	13.1	19.7

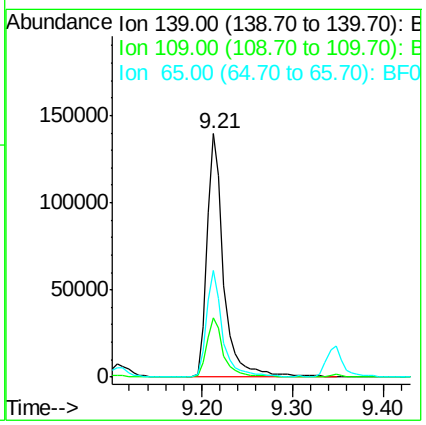


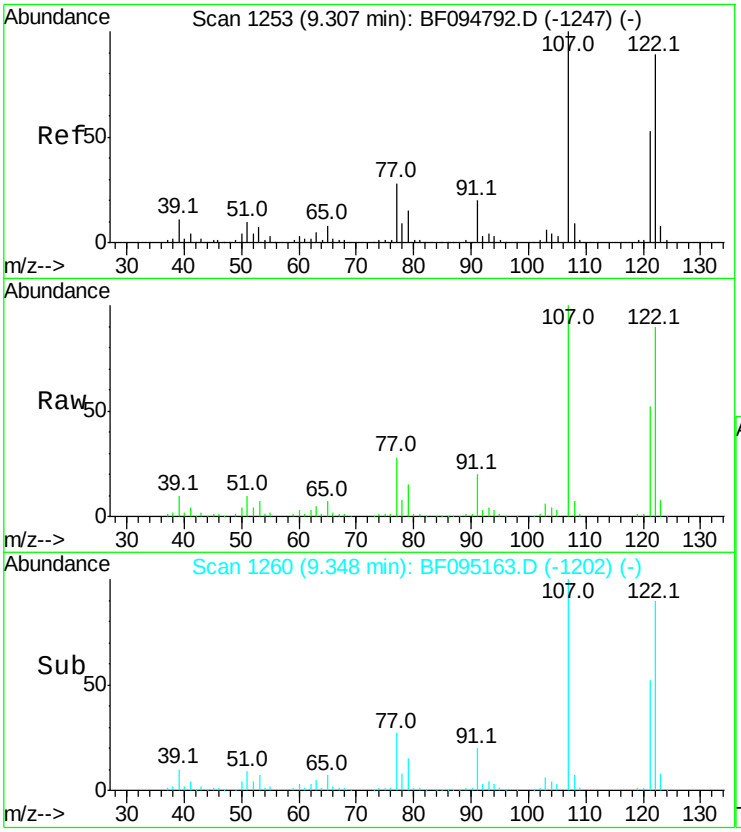


#26
2-Nitrophenol
Concen: 51.73 ng
RT: 9.21 min Scan# 1237
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:139 Resp: 181372

Ion	Ratio	Lower	Upper
139	100		
109	24.5	21.0	31.6
65	43.6	33.0	49.6



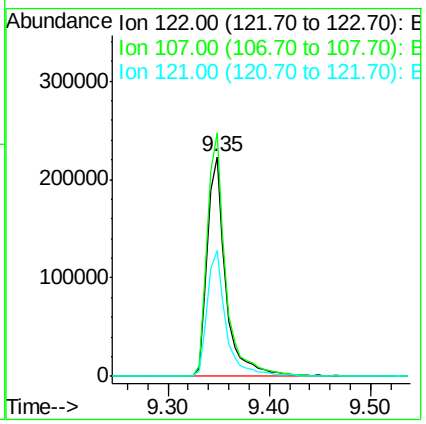


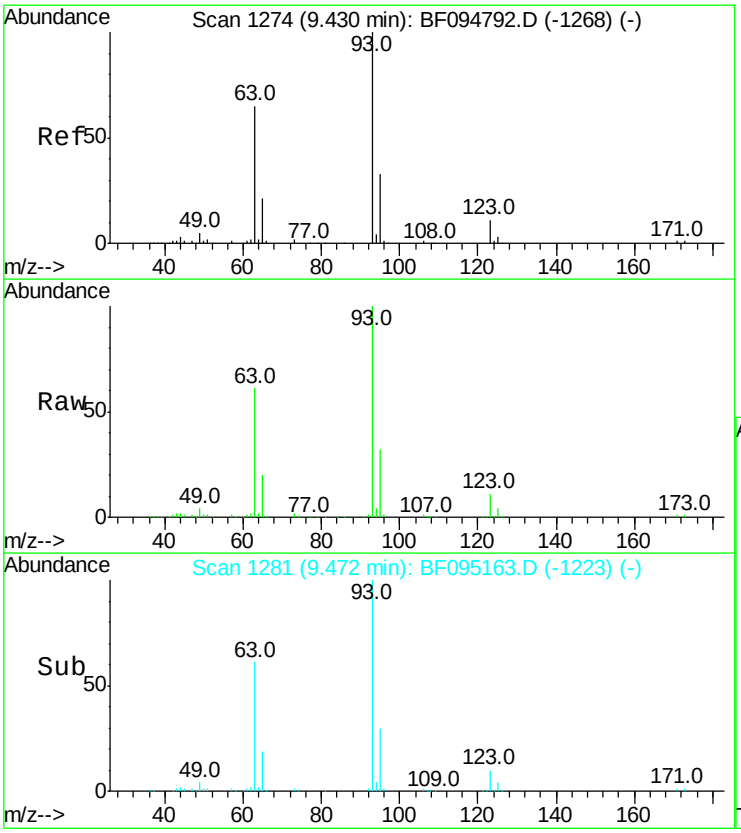
#27
2,4-Dimethylphenol
Concen: 49.96 ng
RT: 9.35 min Scan# 1260
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 283216

Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.2	133.8
121	57.4	45.2	67.8

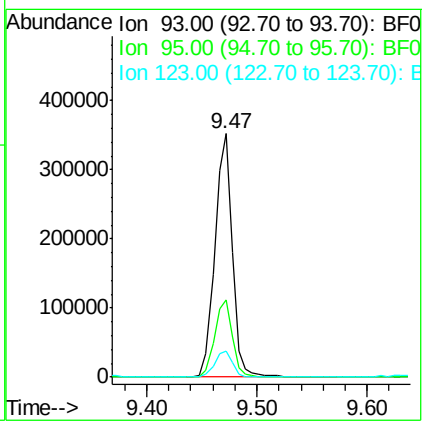


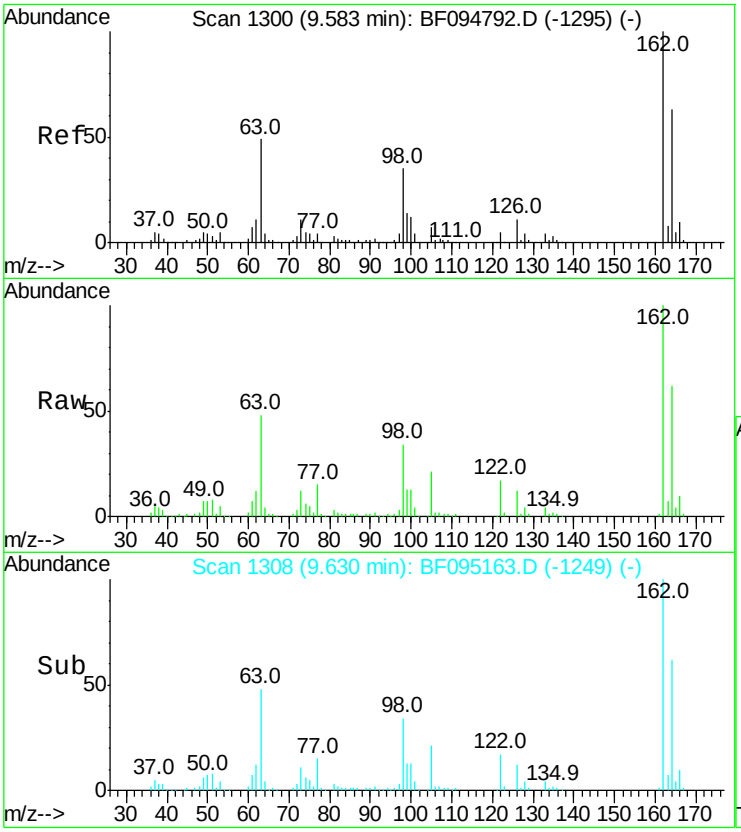


#28
bis(2-Chloroethoxy)methane
Concen: 50.15 ng
RT: 9.47 min Scan# 1281
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 93 Resp: 384009

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	10.6	9.0	13.4



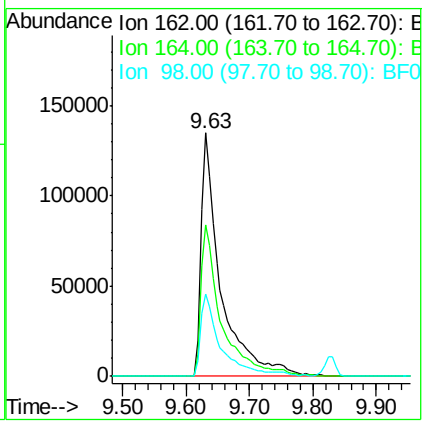


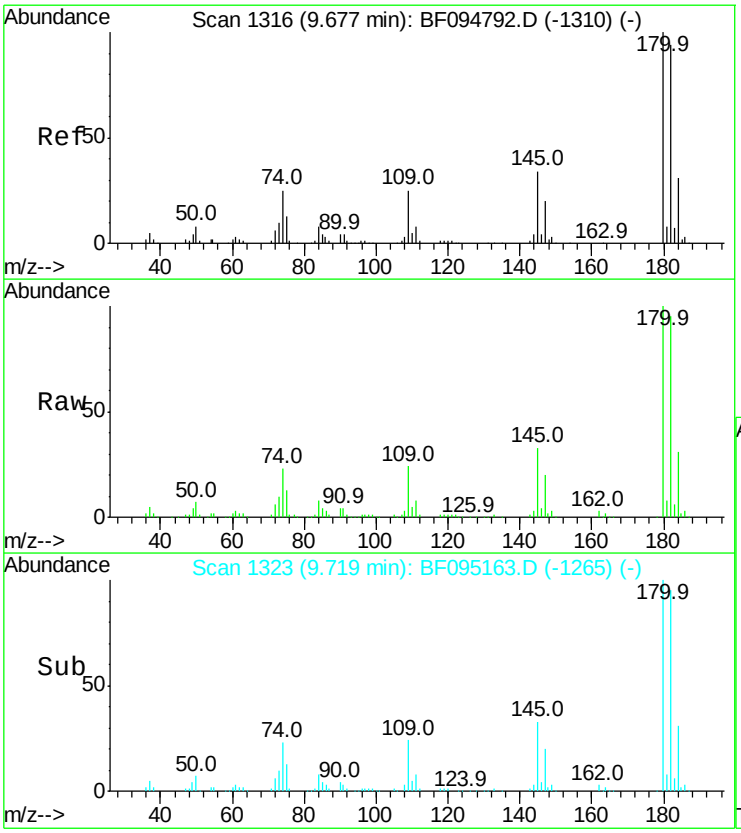
#29
2,4-Dichlorophenol
Concen: 54.09 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 289481

Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.6	84.6
98	33.7	14.8	54.8

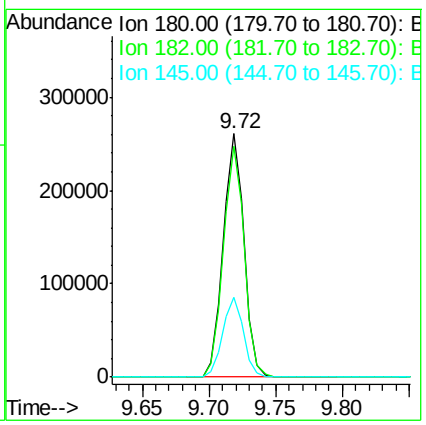


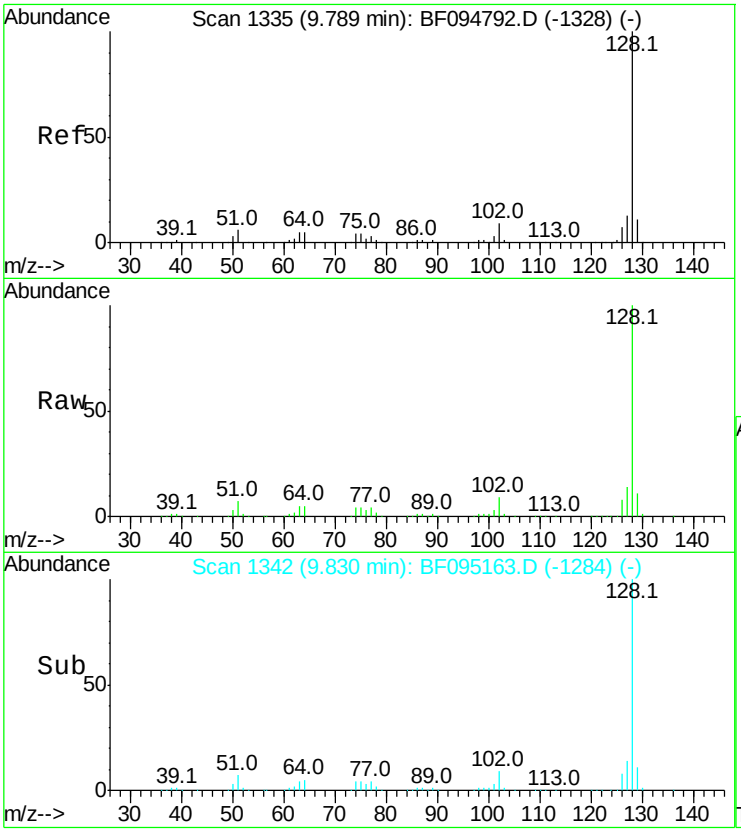


#30
1,2,4-Trichlorobenzene
Concen: 50.19 ng
RT: 9.72 min Scan# 1323
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:180 Resp: 287770

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	32.9	25.3	37.9



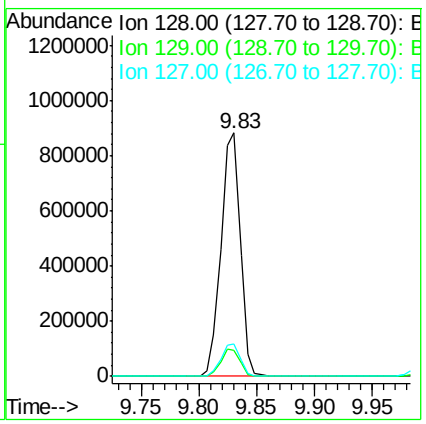


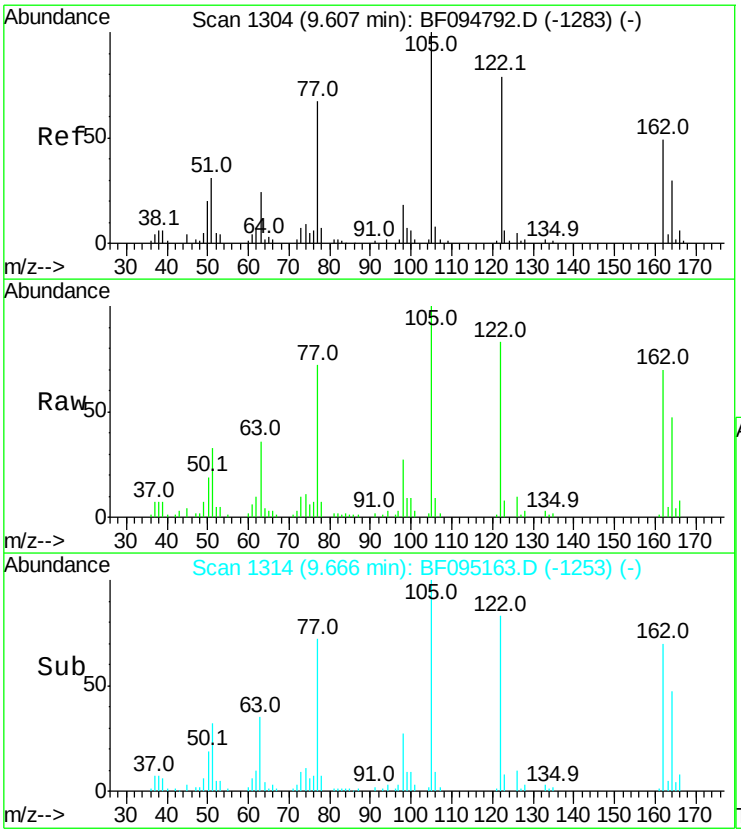
#31
Naphthalene
Concen: 52.06 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1022768

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.8	16.2

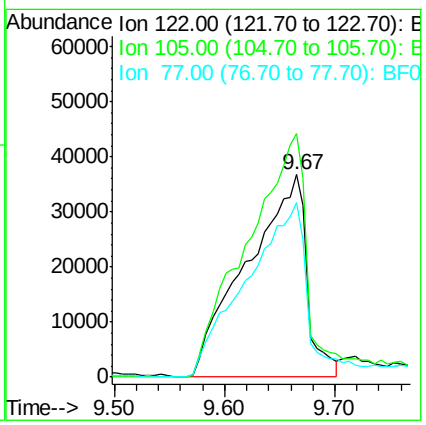


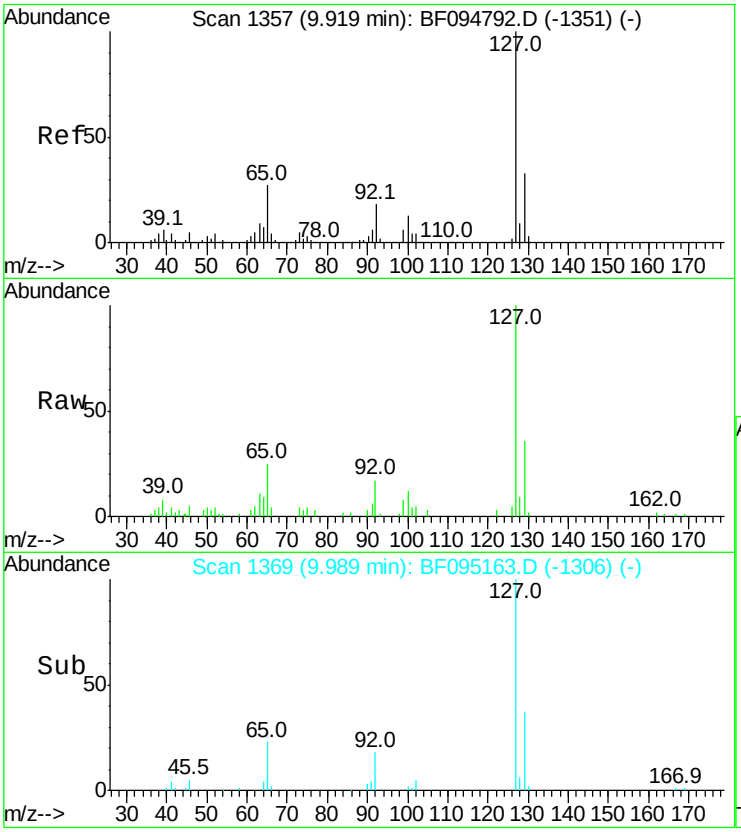


#32
Benzoic acid
Concen: 38.30 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:122 Resp: 138269

Ion	Ratio	Lower	Upper
122	100		
105	120.3	103.3	143.3
77	86.1	73.7	113.7



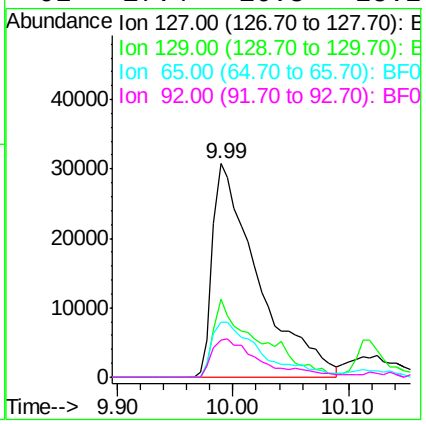


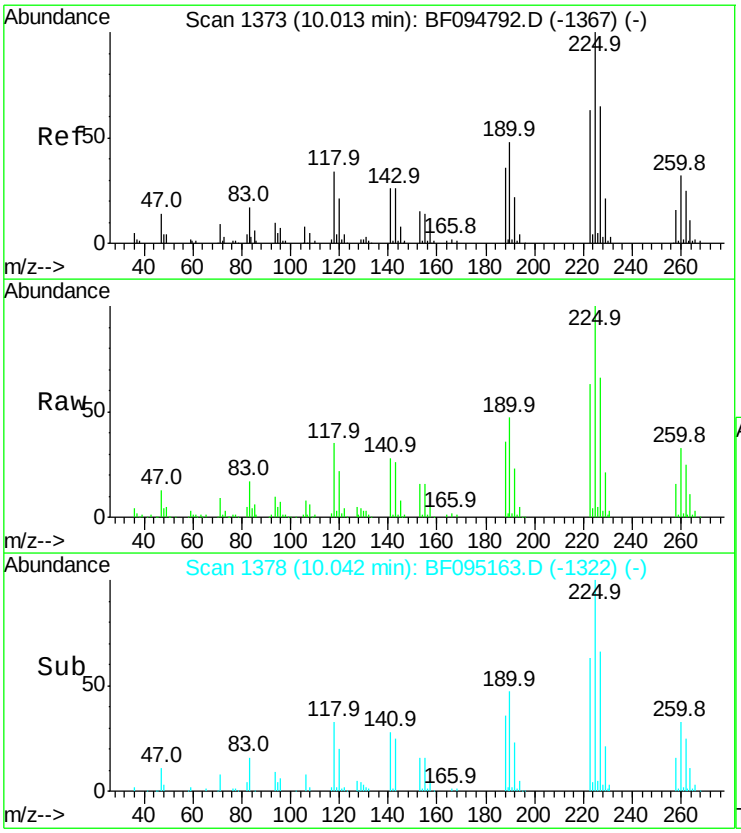
#33
4-Chloroaniline
Concen: 11.51 ng
RT: 9.99 min Scan# 1369
Delta R.T. 0.07 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 84280

Ion	Ratio	Lower	Upper
127	100		
129	36.3	26.2	39.2
65	25.5	27.8	41.8#
92	17.4	16.8	25.2

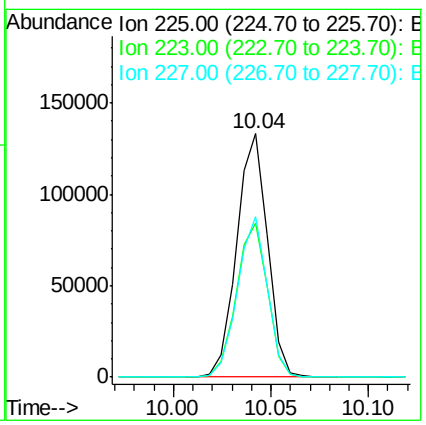


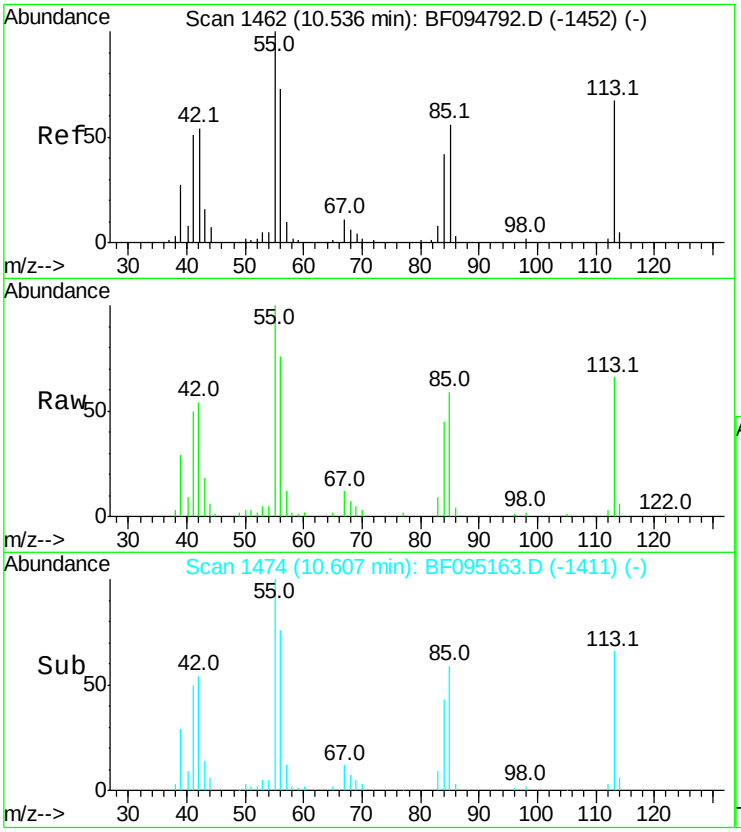


#34
Hexachlorobutadiene
Concen: 47.92 ng
RT: 10.04 min Scan# 1378
Delta R.T. 0.03 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:225 Resp: 144996

Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	65.8	51.1	76.7



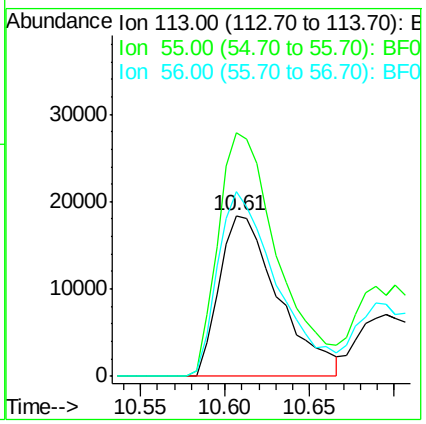


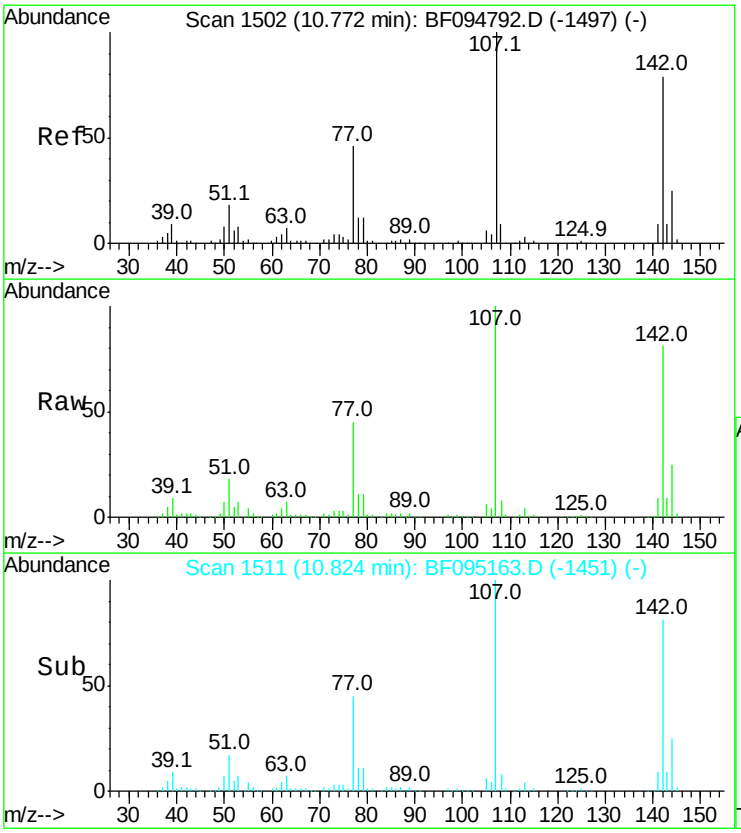
#35
Caprolactam
Concen: 27.95 ng
RT: 10.61 min Scan# 1474
Delta R.T. 0.07 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 44922

Ion	Ratio	Lower	Upper
113	100		
55	151.8	150.2	190.2
56	115.2	107.8	147.8

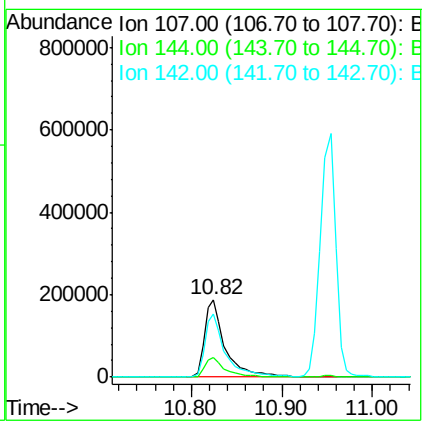


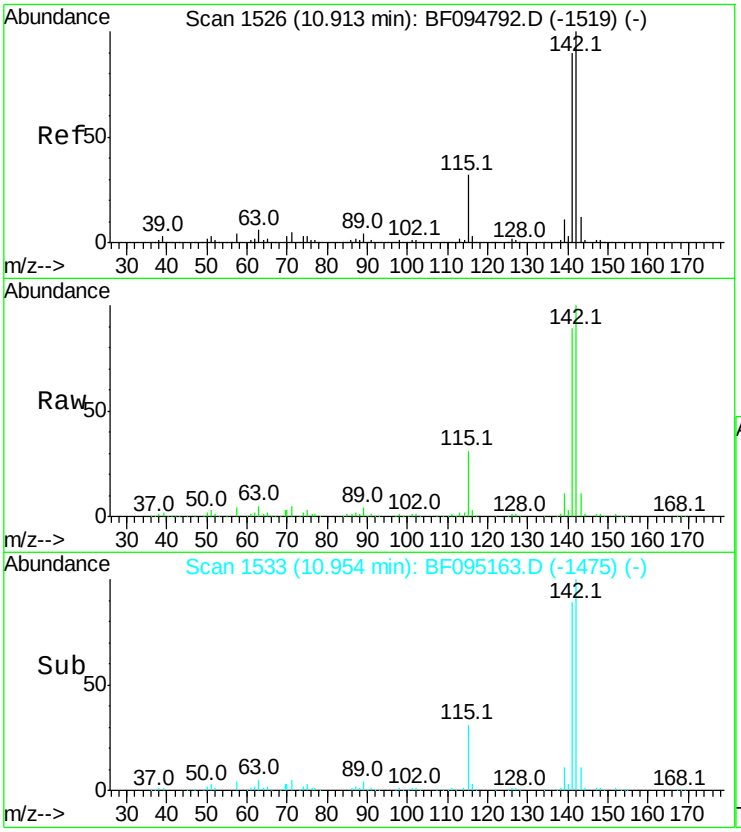


#36
4-Chloro-3-methylphenol
Concen: 52.77 ng
RT: 10.82 min Scan# 1511
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:107 Resp: 301954

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	81.2	73.4	110.0



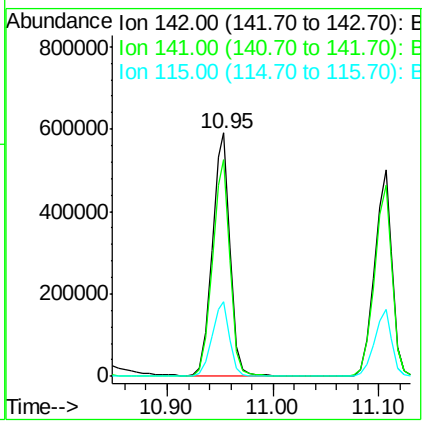


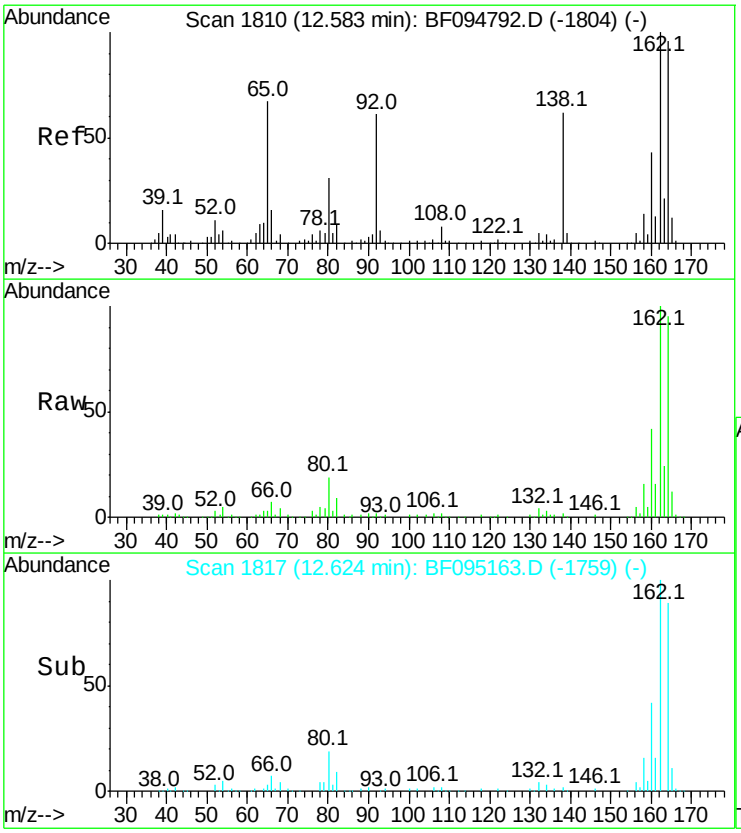
#37
2-Methylnaphthalene
Concen: 54.28 ng
RT: 10.95 min Scan# 1533
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 699838

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	30.9	27.1	40.7

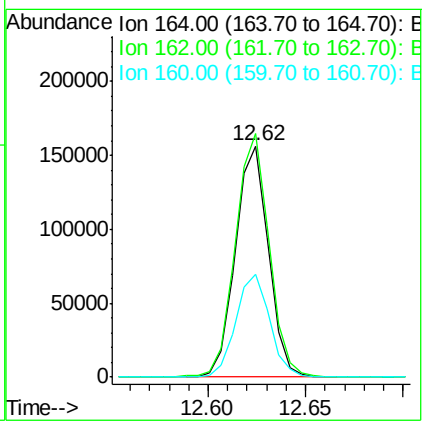


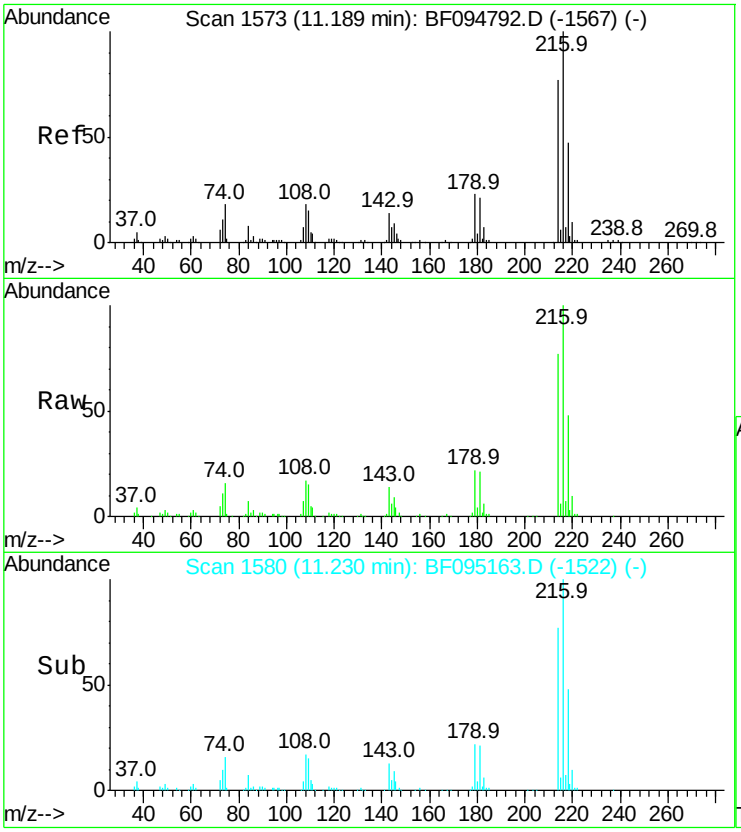


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1817
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:164 Resp: 182607

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	44.7	36.2	54.2



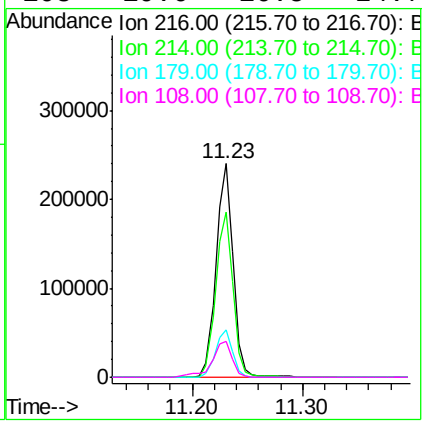


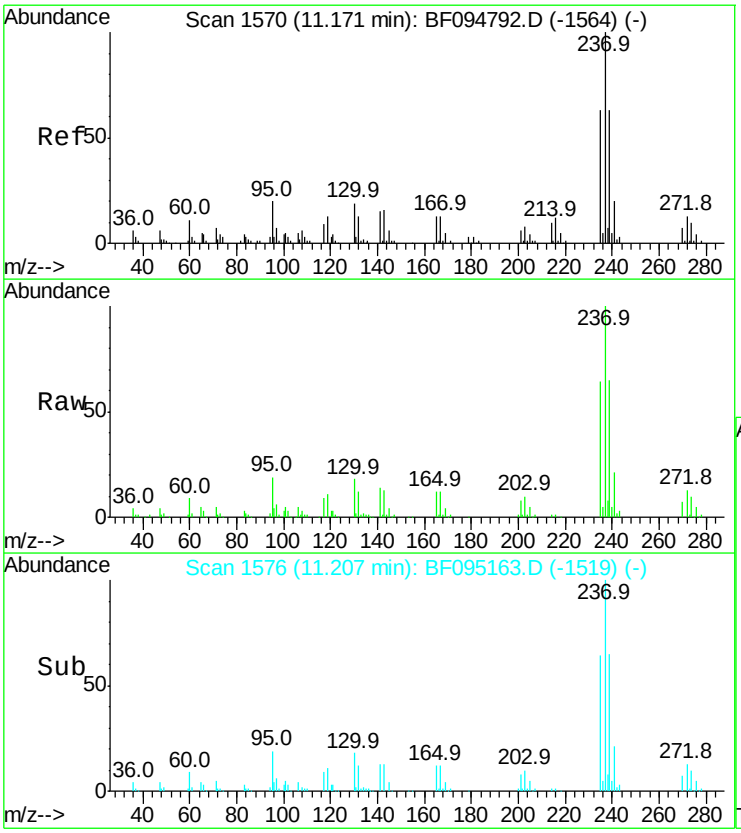
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.81 ng
RT: 11.23 min Scan# 1580
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 257243

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.1	17.9	26.9
108	19.6	16.5	24.7

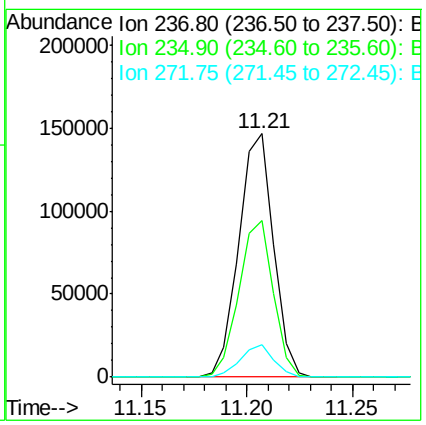


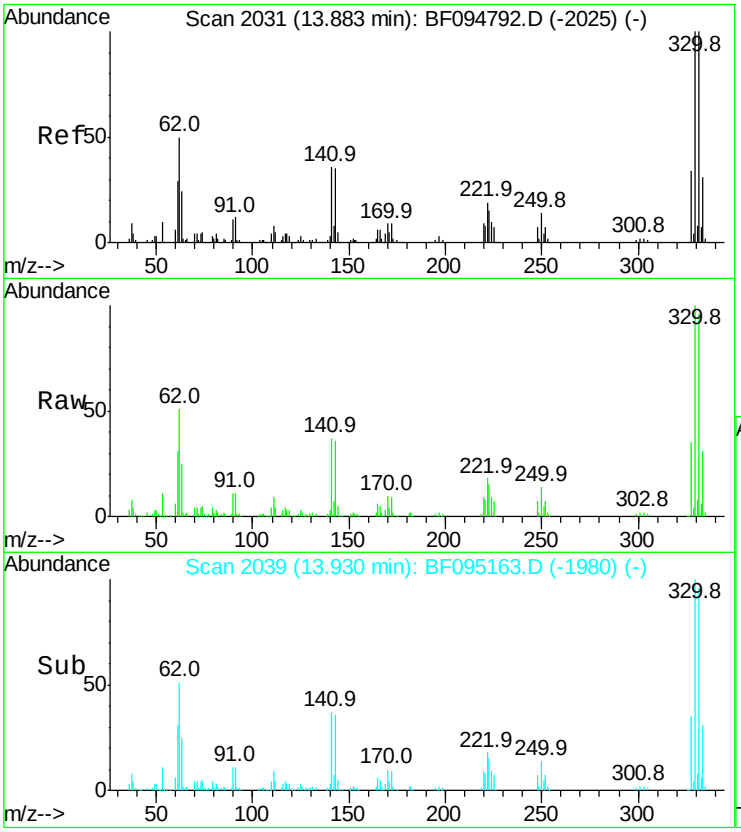


#40
Hexachlorocyclopentadiene
Concen: 71.63 ng
RT: 11.21 min Scan# 1576
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:237 Resp: 167483

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.6	82.6
272	13.1	0.0	31.9



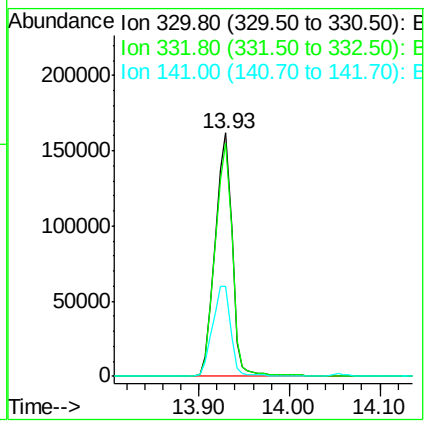


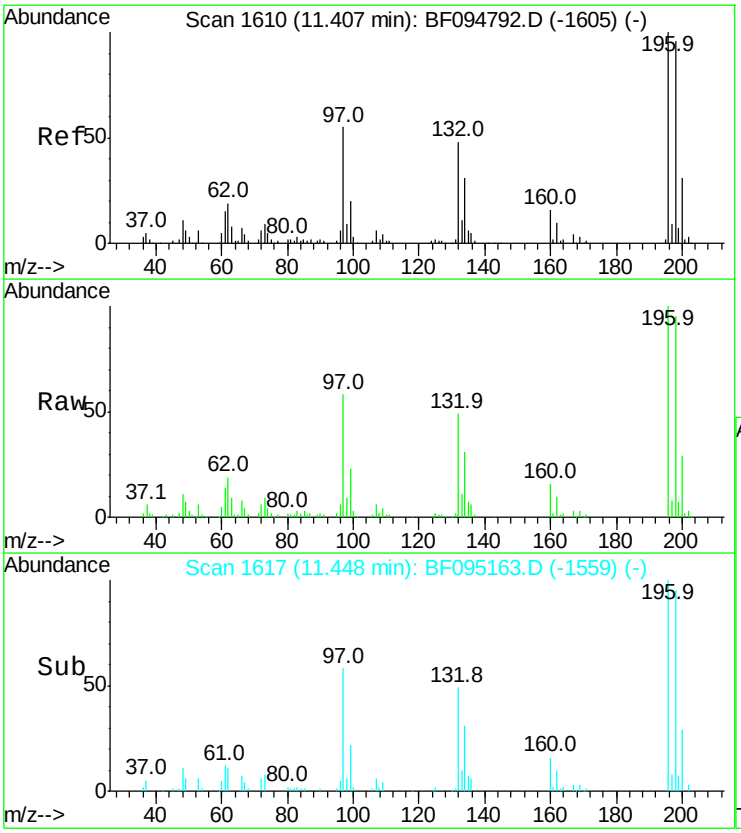
#41
2,4,6-Tribromophenol
Concen: 141.76 ng
RT: 13.93 min Scan# 2039
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 211996

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	40.1	31.4	47.2

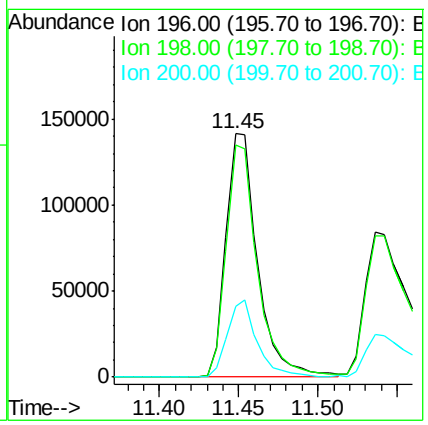


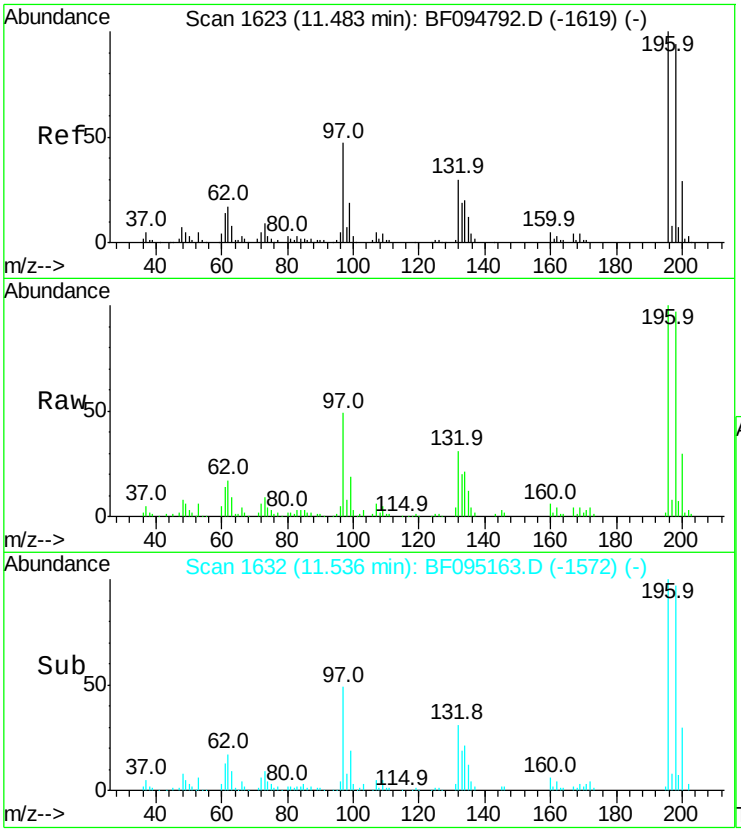


#42
2,4,6-Trichlorophenol
Concen: 52.29 ng
RT: 11.45 min Scan# 1617
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:196 Resp: 196058

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.2	111.4
200	29.0	24.0	36.0



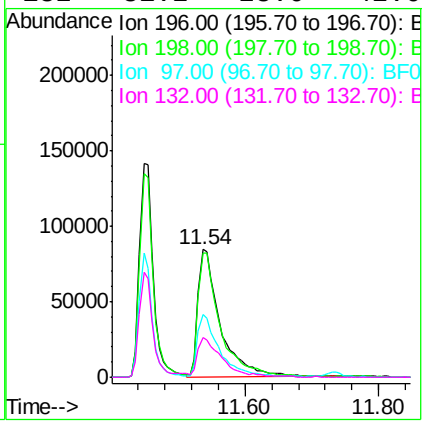


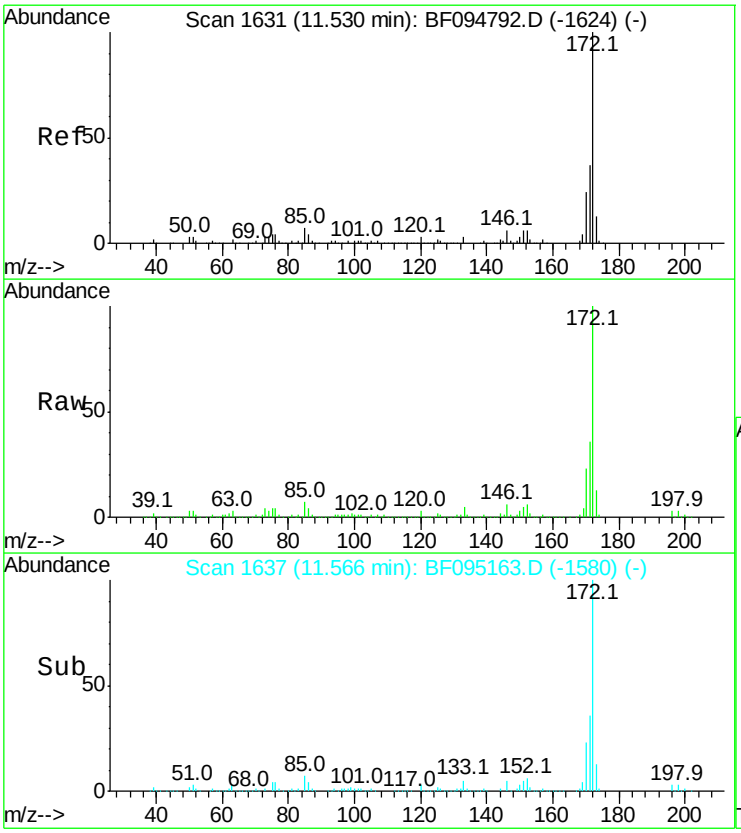
#43
2,4,5-Trichlorophenol
Concen: 48.15 ng
RT: 11.54 min Scan# 1632
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 194046

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
97	49.5	47.7	71.5
132	31.2	28.0	42.0

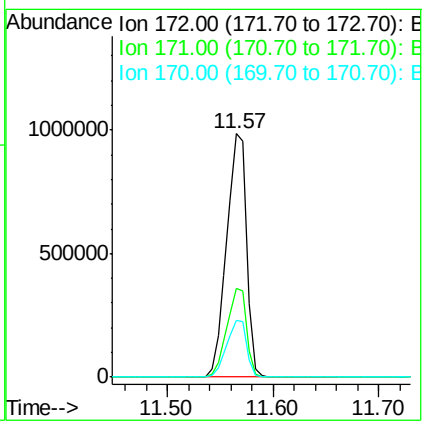


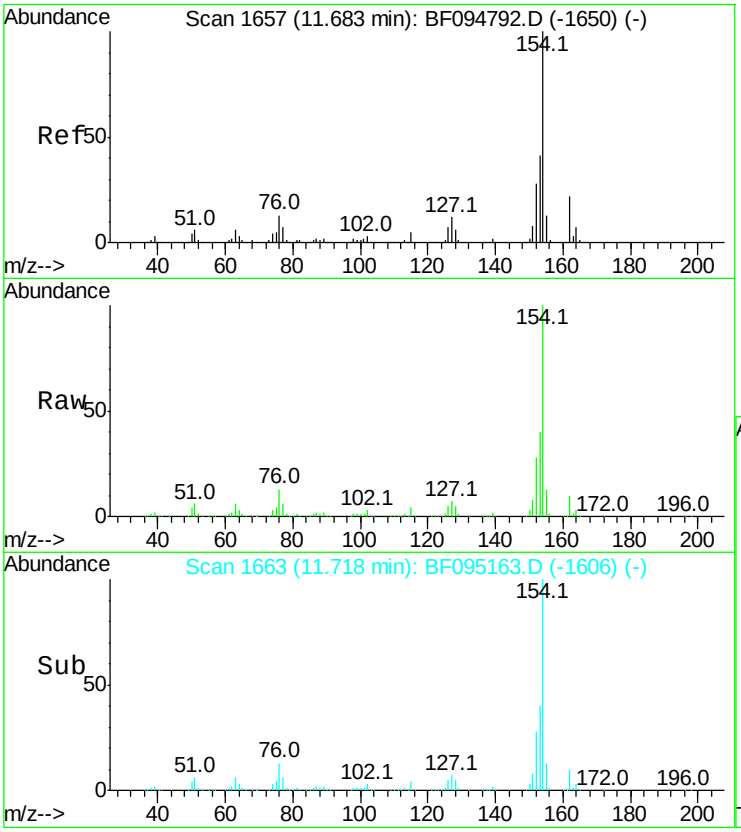


#44
2-Fluorobiphenyl
Concen: 100.80 ng
RT: 11.57 min Scan# 1637
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:172 Resp: 1278851

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.3	19.8	29.8



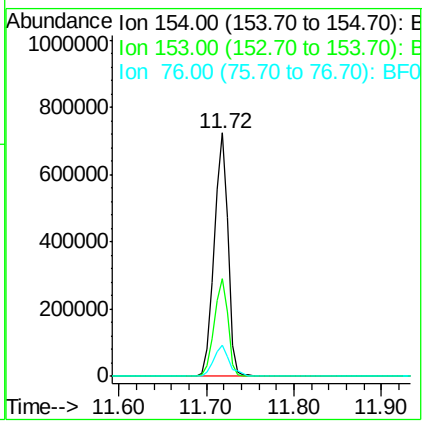


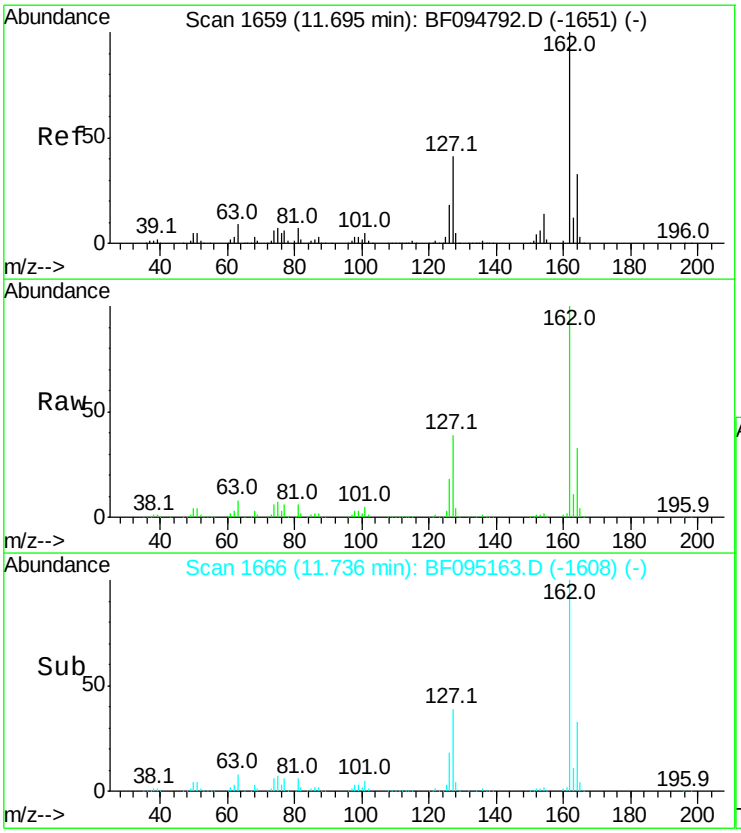
#45
1,1'-Biphenyl
Concen: 51.66 ng
RT: 11.72 min Scan# 1663
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 794247

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	13.0	0.0	29.9

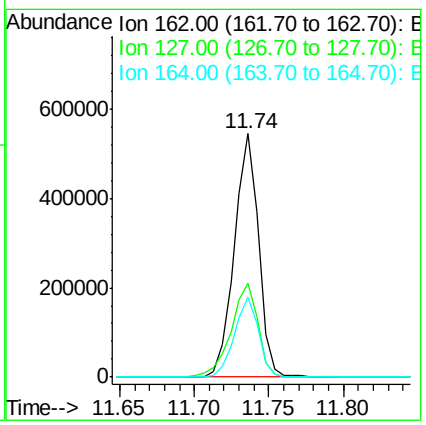


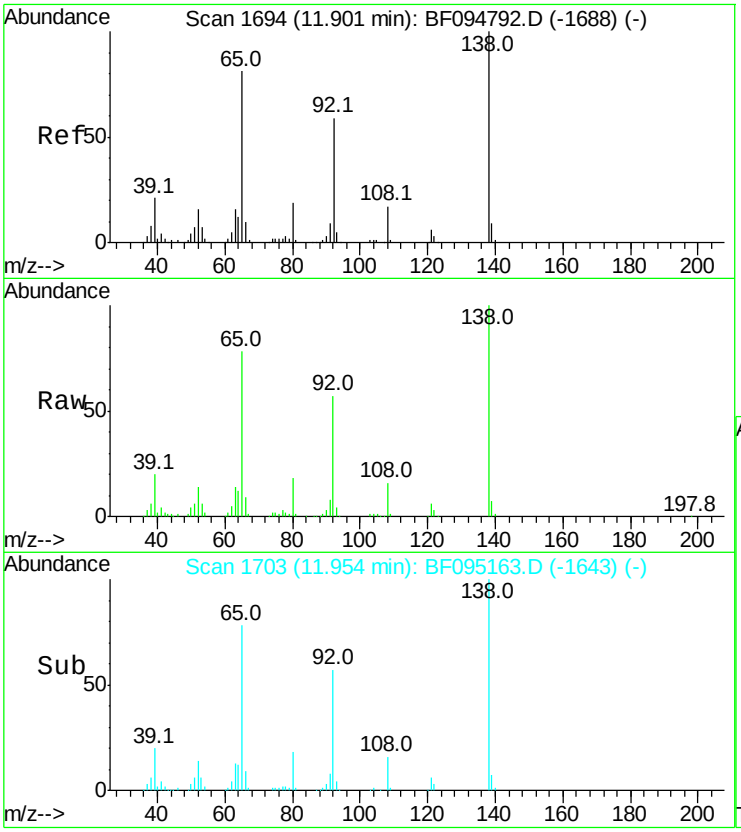


#46
2-Chloronaphthalene
Concen: 50.01 ng
RT: 11.74 min Scan# 1666
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:162 Resp: 620826

Ion	Ratio	Lower	Upper
162	100		
127	38.8	28.3	42.5
164	32.8	27.0	40.4



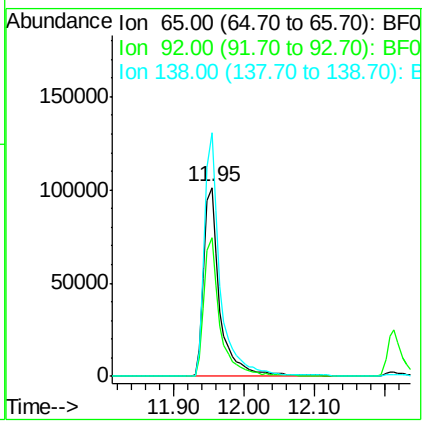


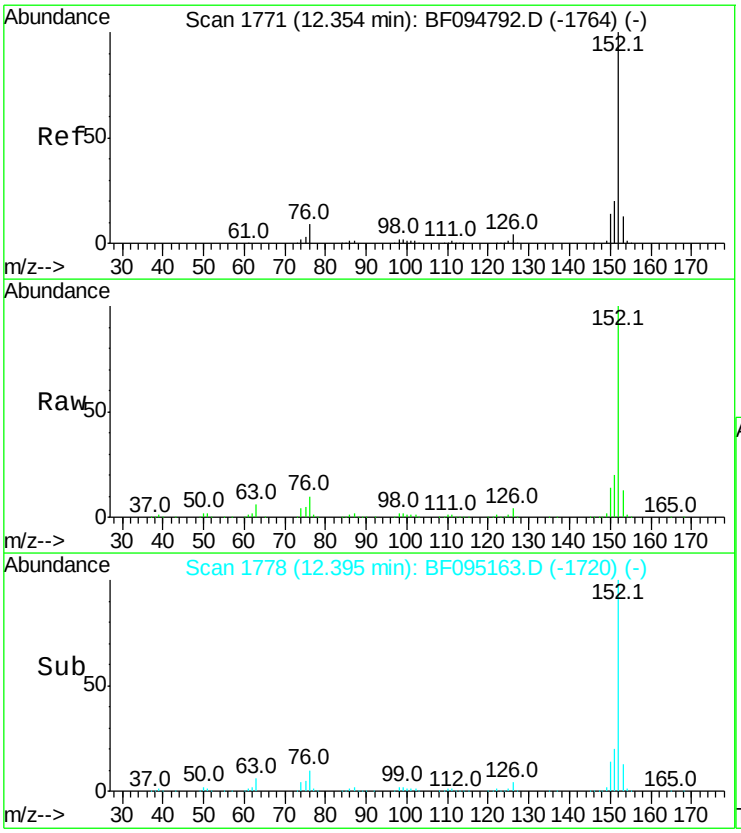
#47
2-Nitroaniline
Concen: 47.72 ng
RT: 11.95 min Scan# 1703
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 162155

Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	128.7	78.8	118.2#

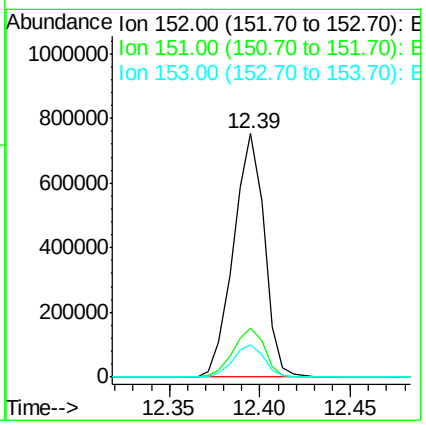


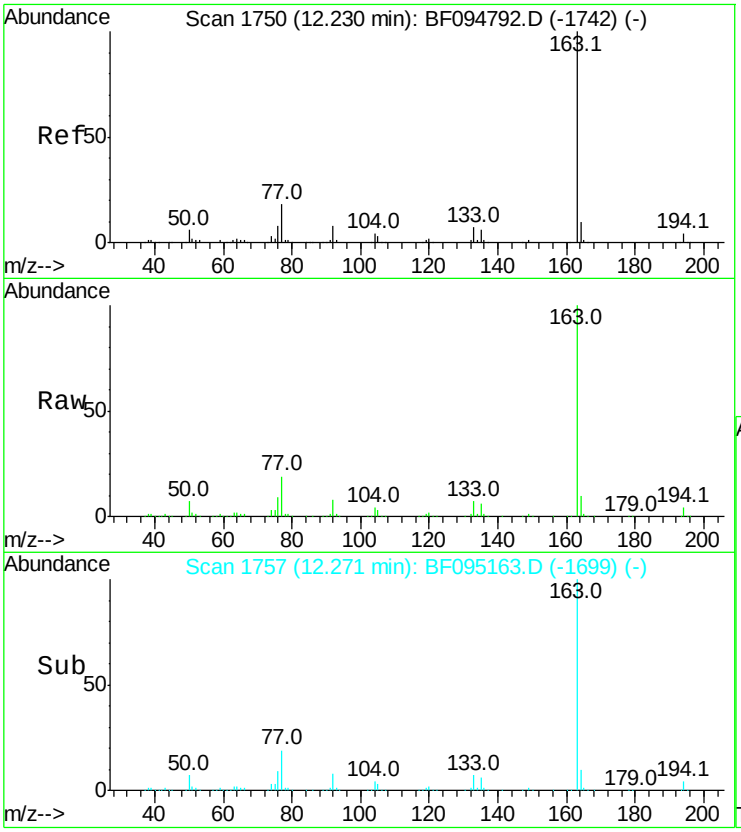


#48
Acenaphthylene
Concen: 45.72 ng
RT: 12.39 min Scan# 1778
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:152 Resp: 889088

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.4	10.8	16.2



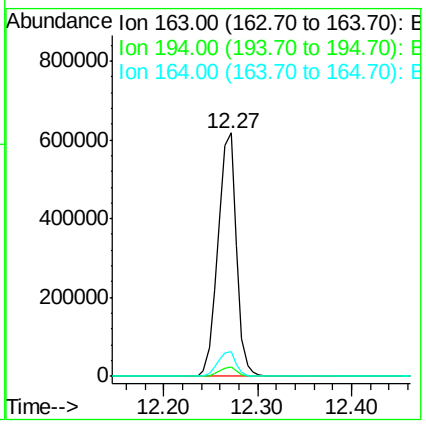


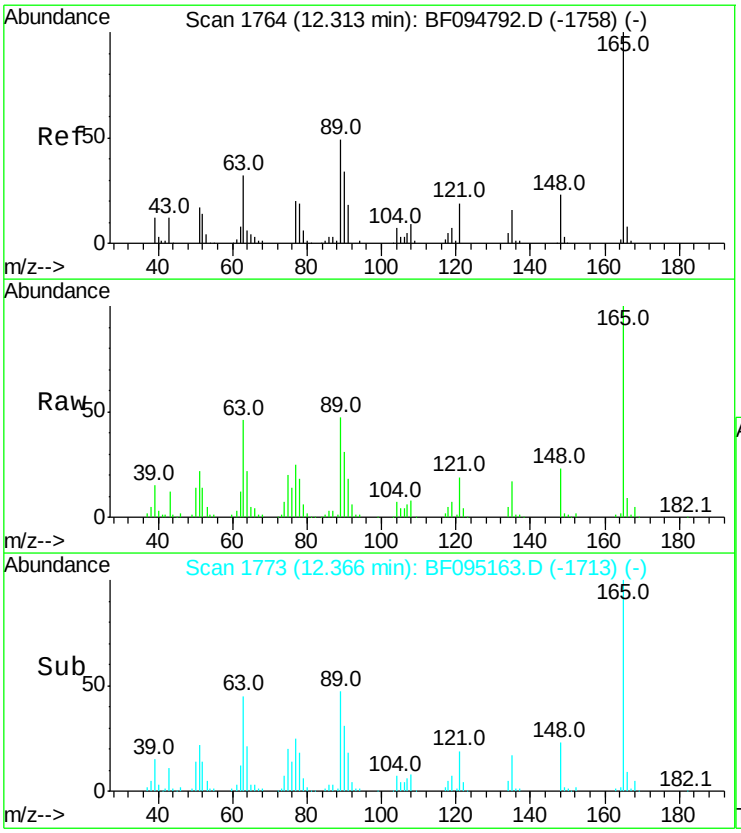
#49
Dimethylphthalate
Concen: 56.35 ng
RT: 12.27 min Scan# 1757
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 844735

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.9	8.4	12.6

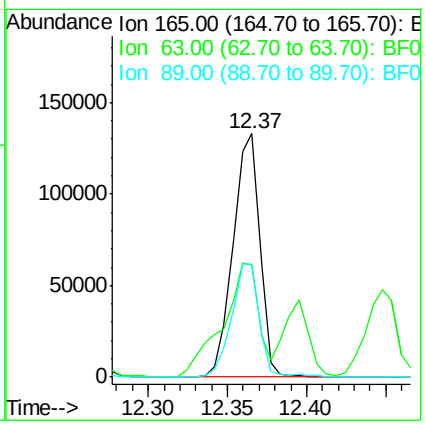


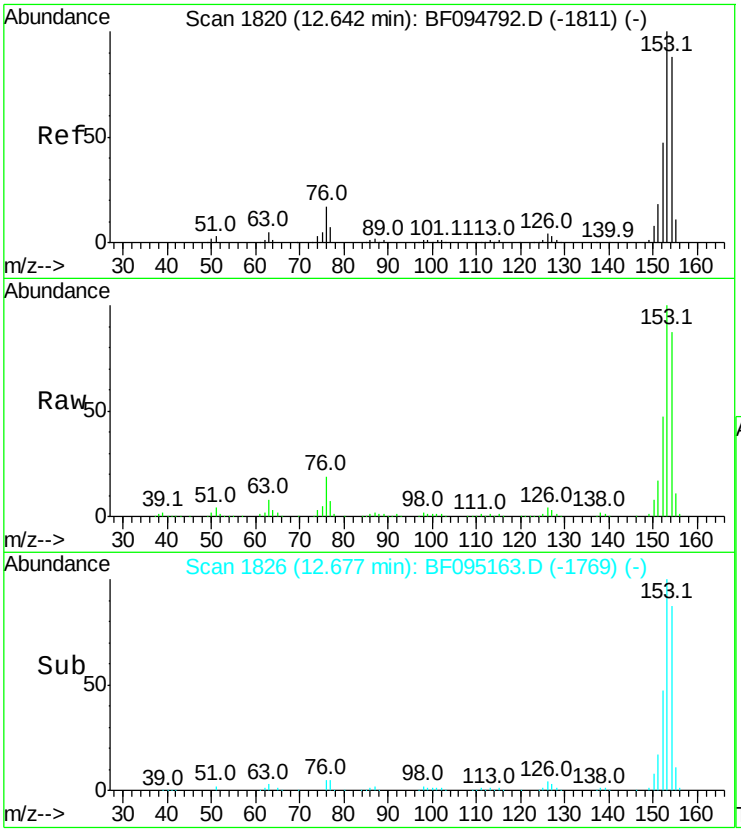


#50
2,6-Dinitrotoluene
Concen: 50.71 ng
RT: 12.37 min Scan# 1773
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:165 Resp: 155094

Ion	Ratio	Lower	Upper
165	100		
63	45.7	34.3	51.5
89	46.5	37.1	55.7



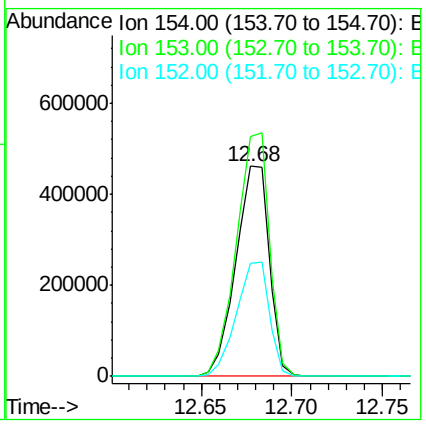


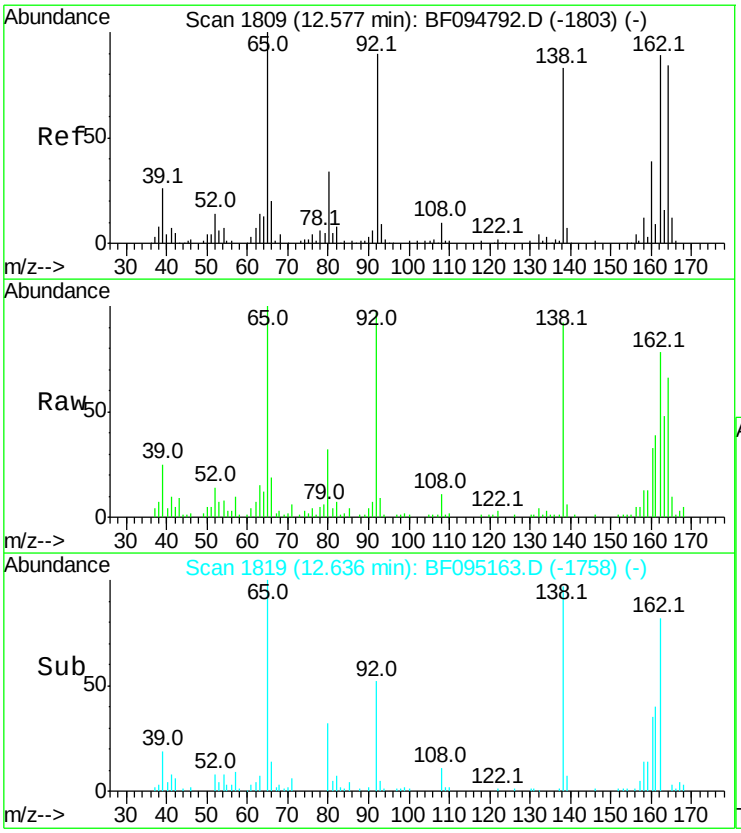
#51
Acenaphthene
Concen: 51.00 ng
RT: 12.68 min Scan# 1826
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 592290

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	53.9	43.6	65.4

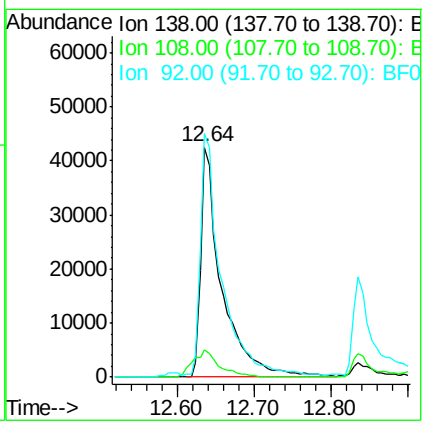


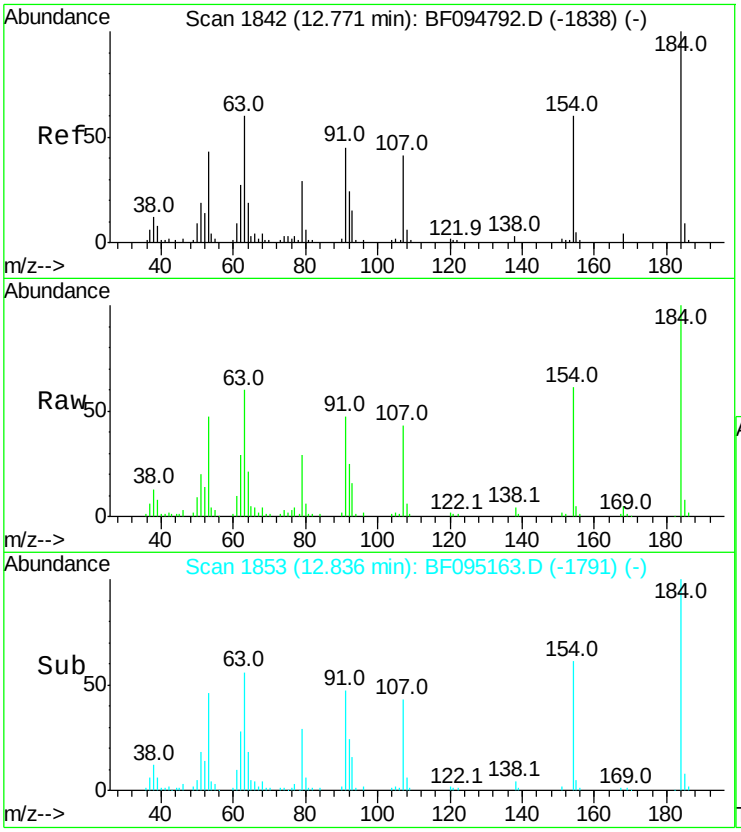


#52
3-Nitroaniline
Concen: 24.63 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:138 Resp: 80855

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.1	13.7
92	105.9	93.8	140.6



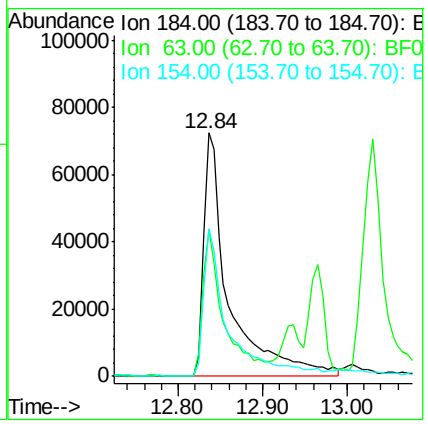


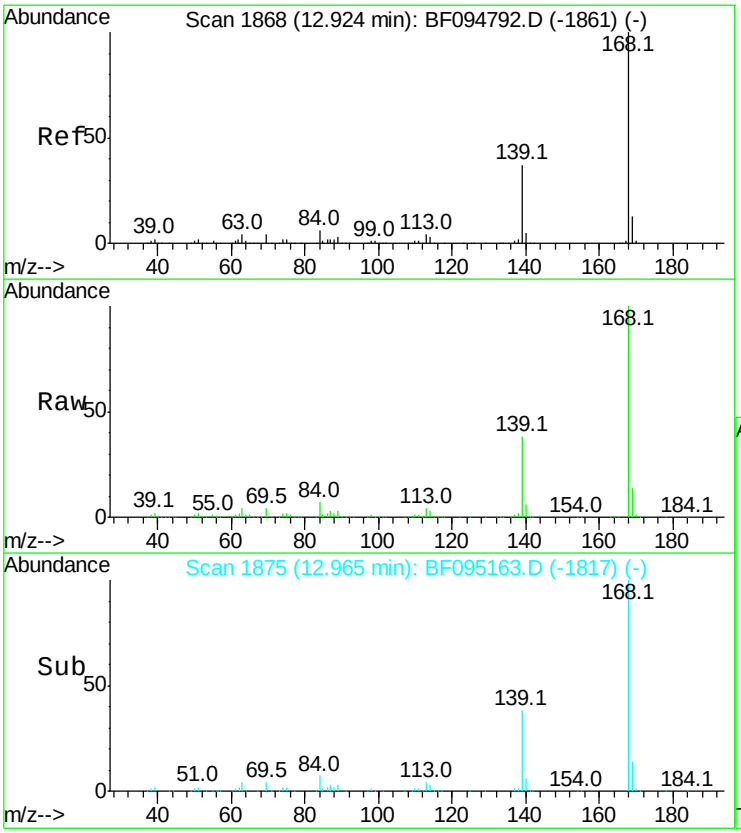
#53
2,4-Dinitrophenol
Concen: 88.11 ng
RT: 12.84 min Scan# 1853
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 149576

Ion	Ratio	Lower	Upper
184	100		
63	59.9	62.7	94.1#
154	60.8	81.1	121.7#

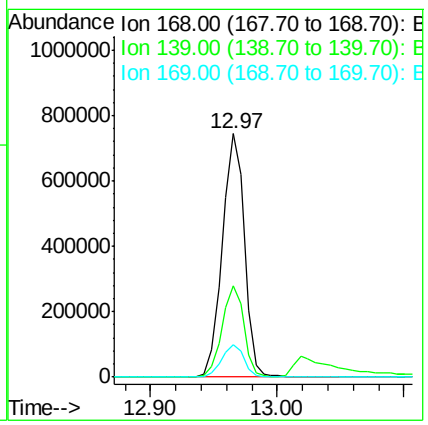


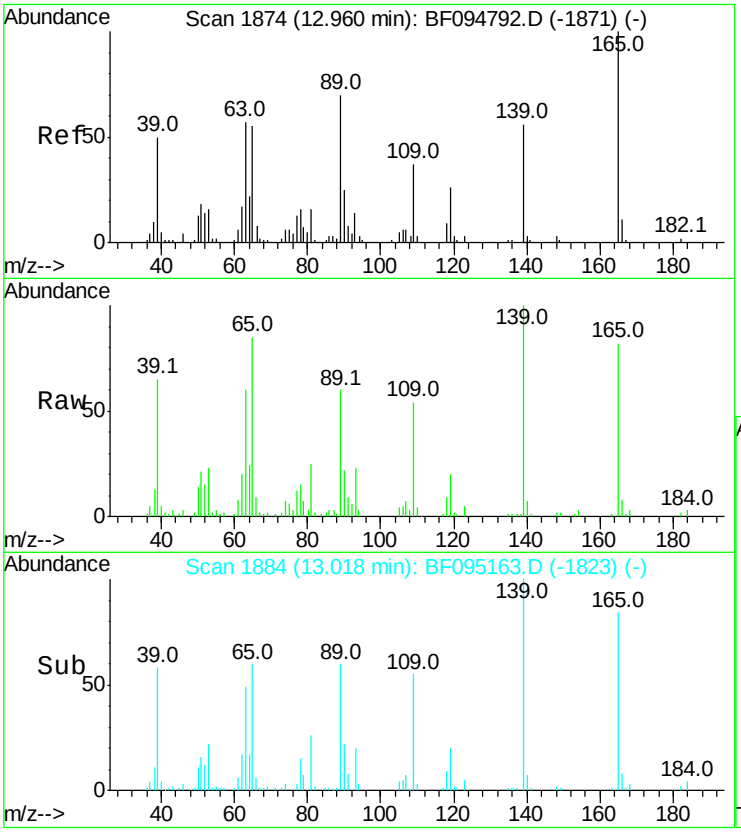


#54
Dibenzofuran
Concen: 56.15 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:168 Resp: 902442

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.5	10.8	16.2



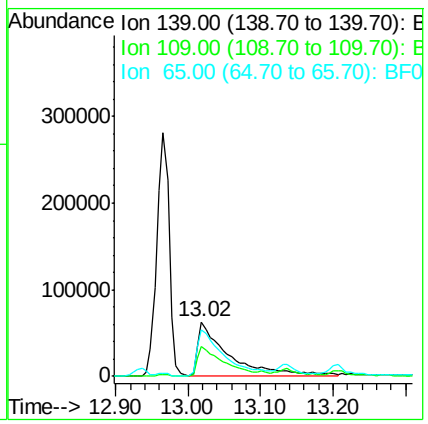


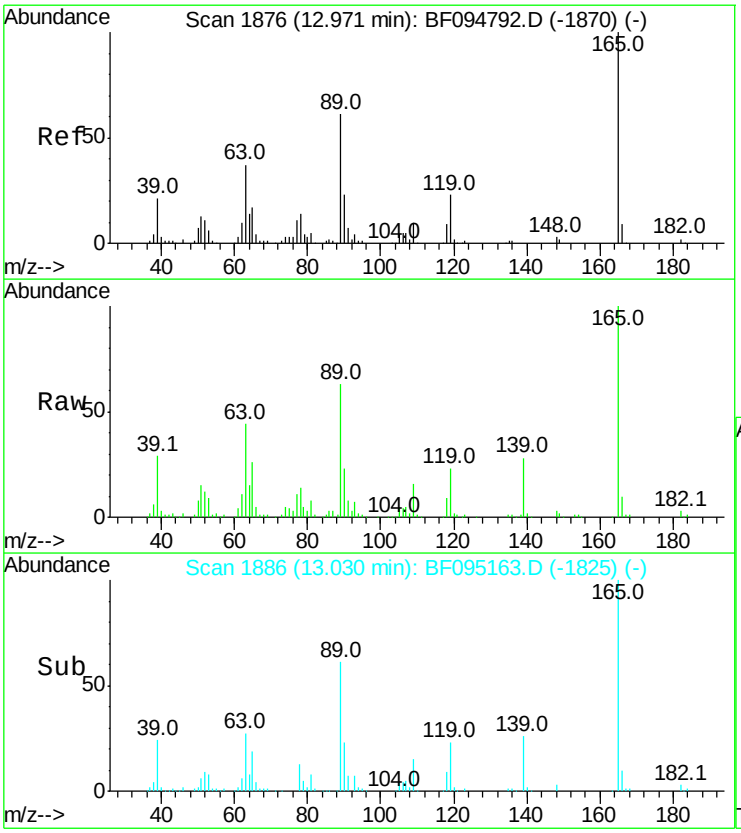
#55
4-Nitrophenol
Concen: 90.83 ng
RT: 13.02 min Scan# 1884
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 179072

Ion	Ratio	Lower	Upper
139	100		
109	54.0	34.1	74.1
65	84.8	31.4	71.4#

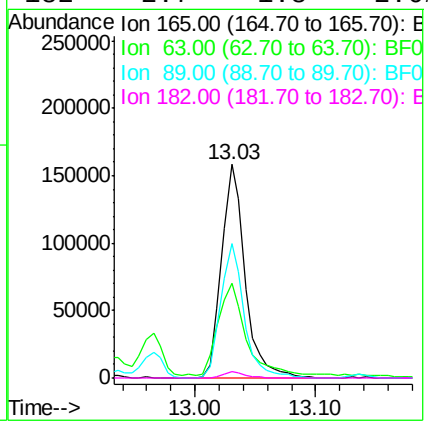


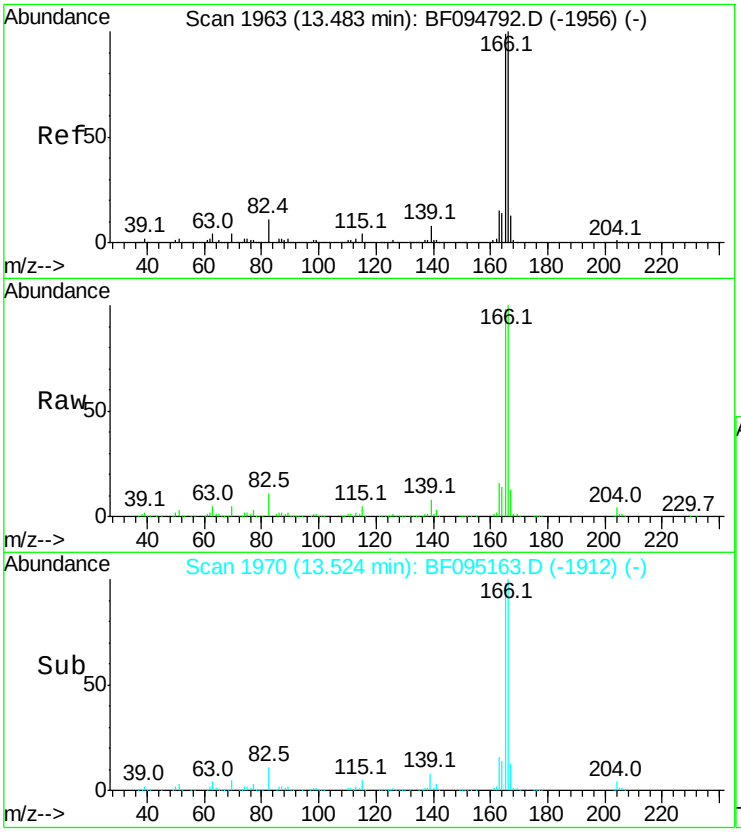


#56
2,4-Dinitrotoluene
Concen: 54.51 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:165 Resp: 214220

Ion	Ratio	Lower	Upper
165	100		
63	44.4	25.4	38.0#
89	62.7	46.4	69.6
182	2.7	1.8	2.6#



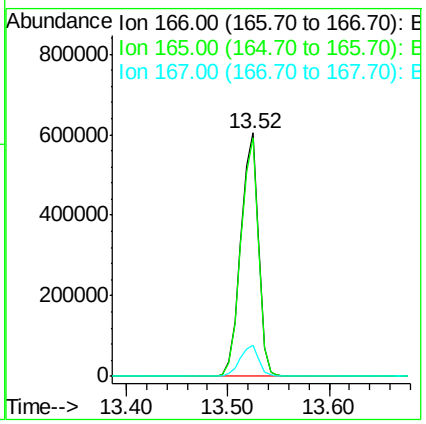


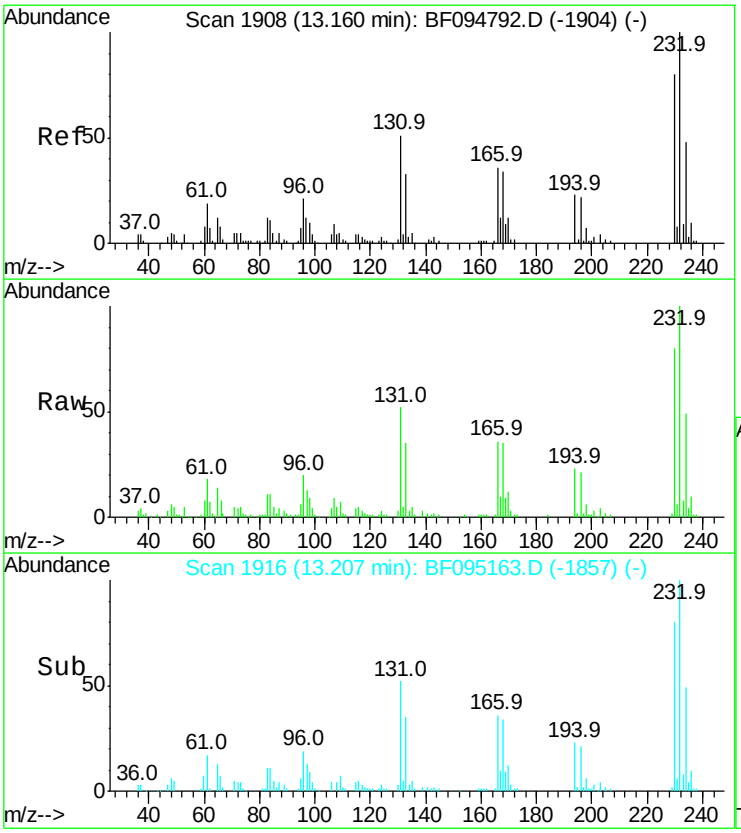
#57
Fluorene
Concen: 52.46 ng
RT: 13.52 min Scan# 1970
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 733078

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	12.9	10.6	16.0

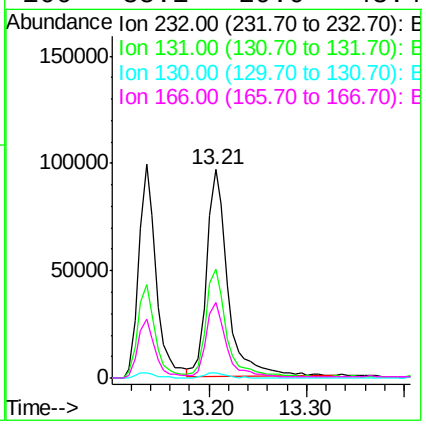


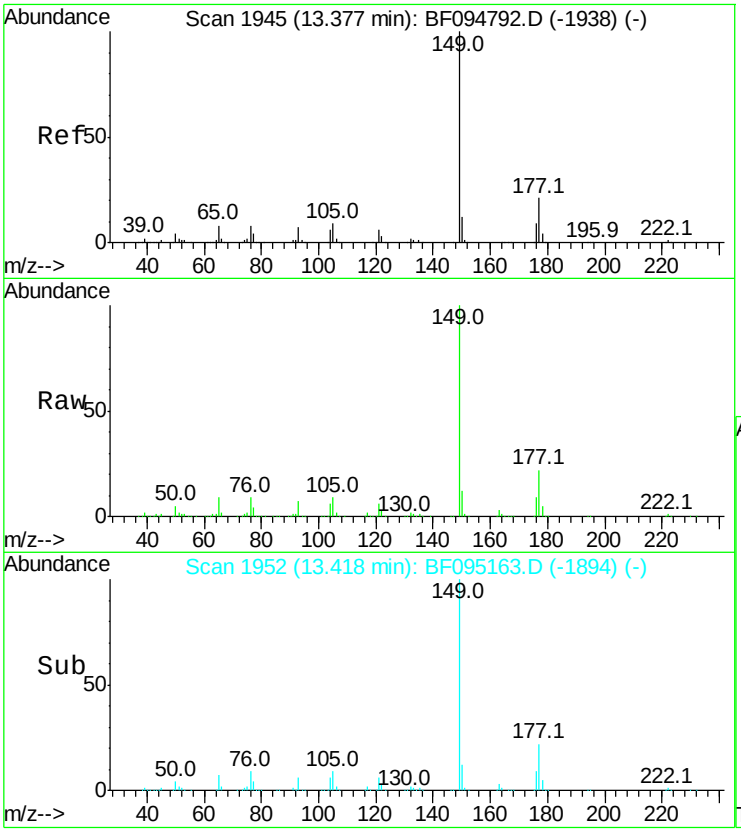


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.90 ng
RT: 13.21 min Scan# 1916
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:232 Resp: 144312

Ion	Ratio	Lower	Upper
232	100		
131	52.3	44.8	67.2
130	2.6	2.3	3.5
166	35.1	29.0	43.4



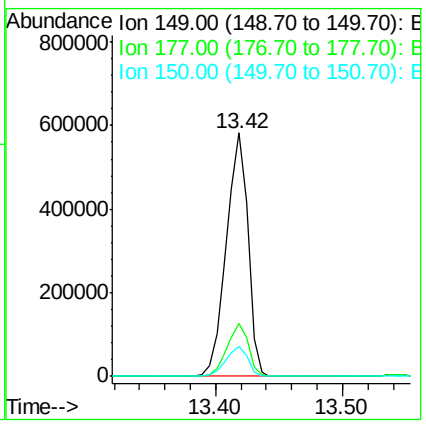


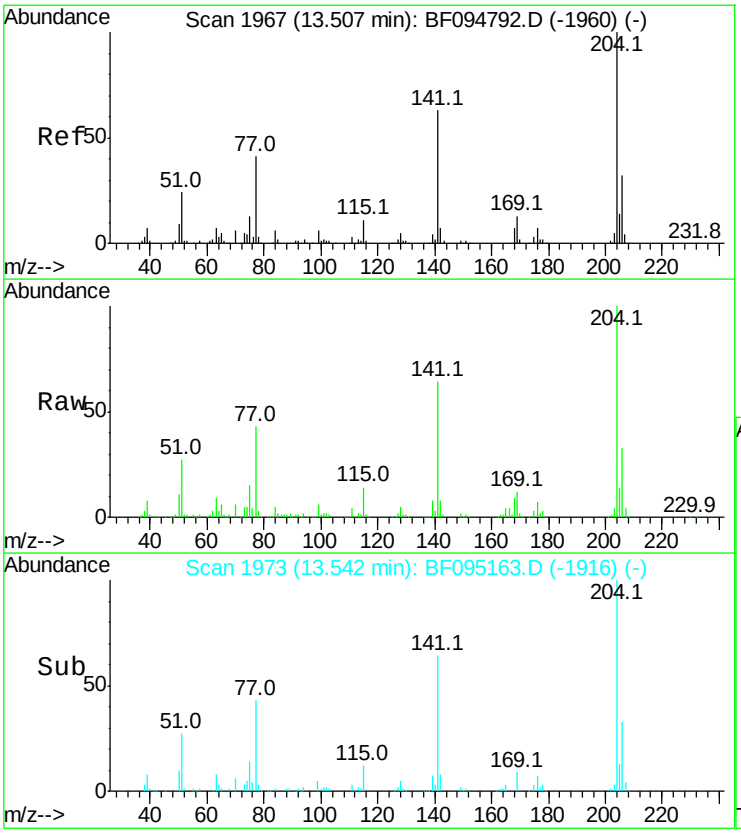
#59
Diethylphthalate
Concen: 47.65 ng
RT: 13.42 min Scan# 1952
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 684664

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.2	10.2	15.2

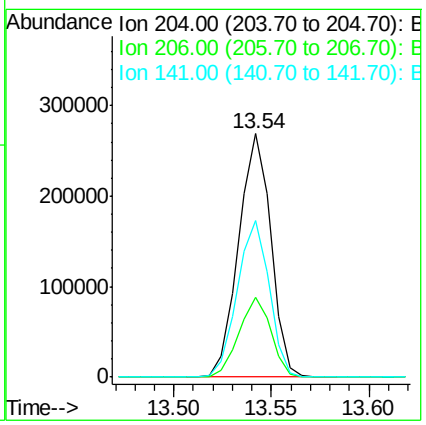


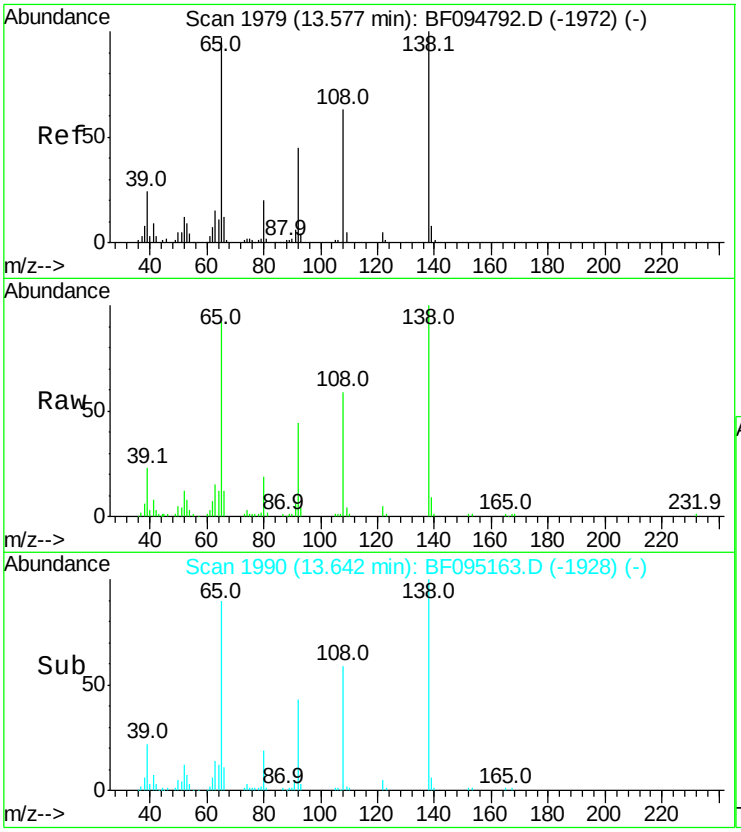


#60
4-Chlorophenyl-phenylether
Concen: 50.08 ng
RT: 13.54 min Scan# 1973
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:204 Resp: 307582

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	64.3	60.8	91.2



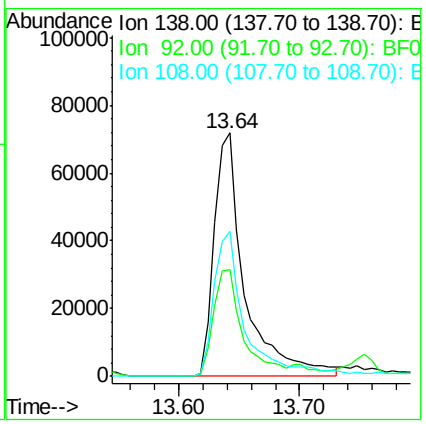


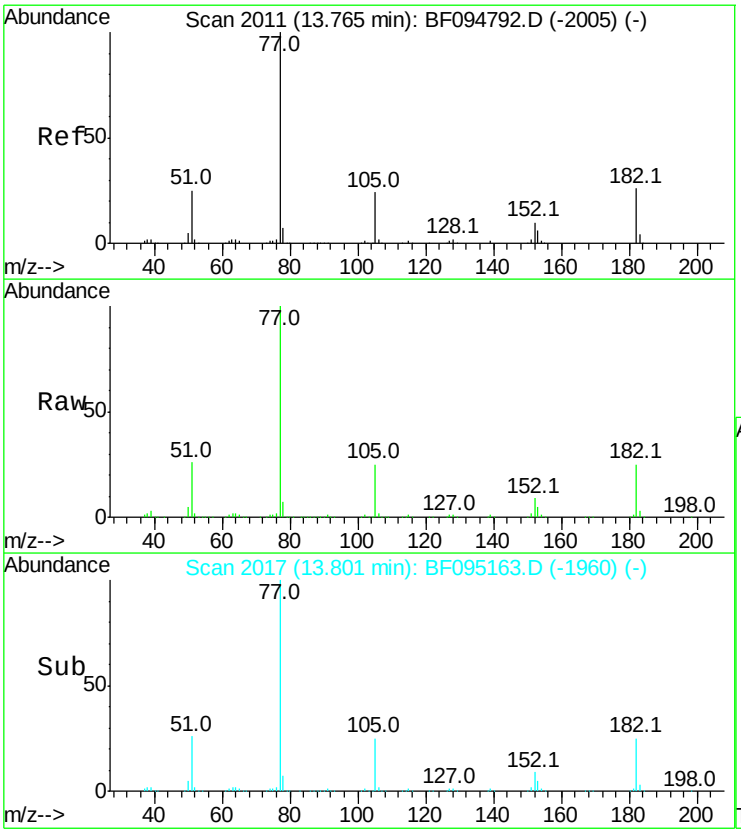
#61
4-Nitroaniline
Concen: 41.49 ng
RT: 13.64 min Scan# 1990
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 125024

Ion	Ratio	Lower	Upper
138	100		
92	43.6	21.8	61.8
108	59.4	42.3	82.3

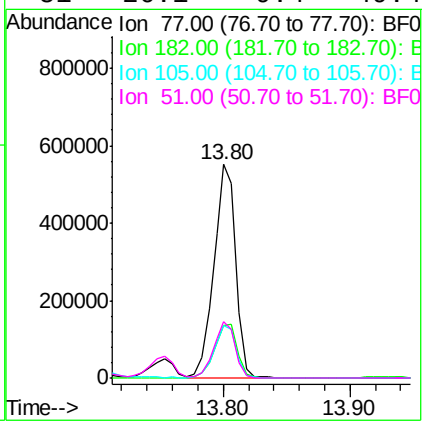


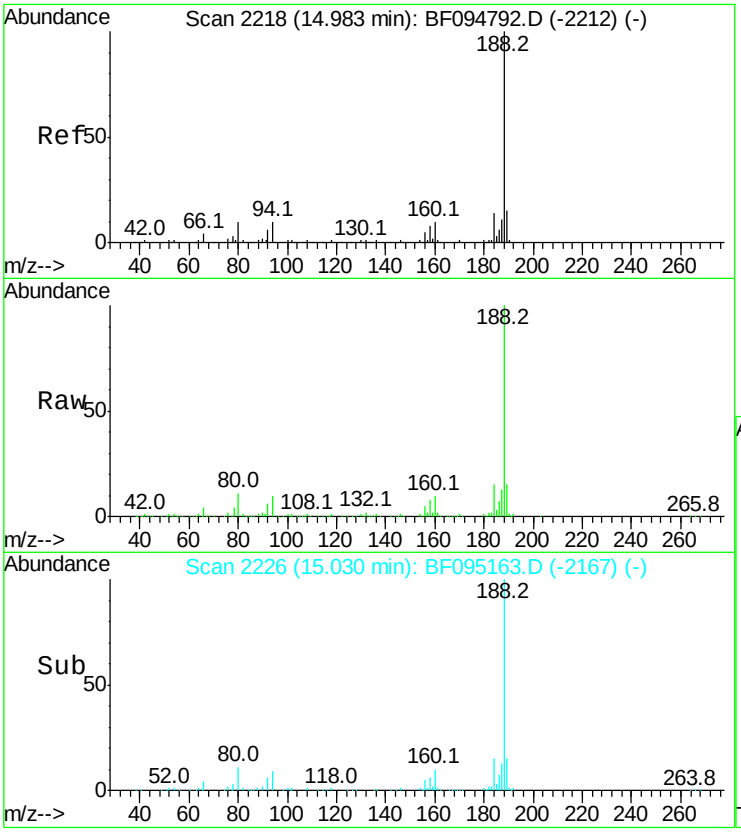


#62
Azobenzene
Concen: 57.20 ng
RT: 13.80 min Scan# 2017
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion: 77 Resp: 660484

Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	24.6	3.6	43.6
51	26.1	9.4	49.4



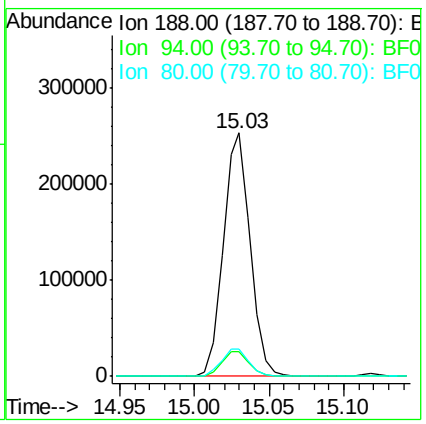


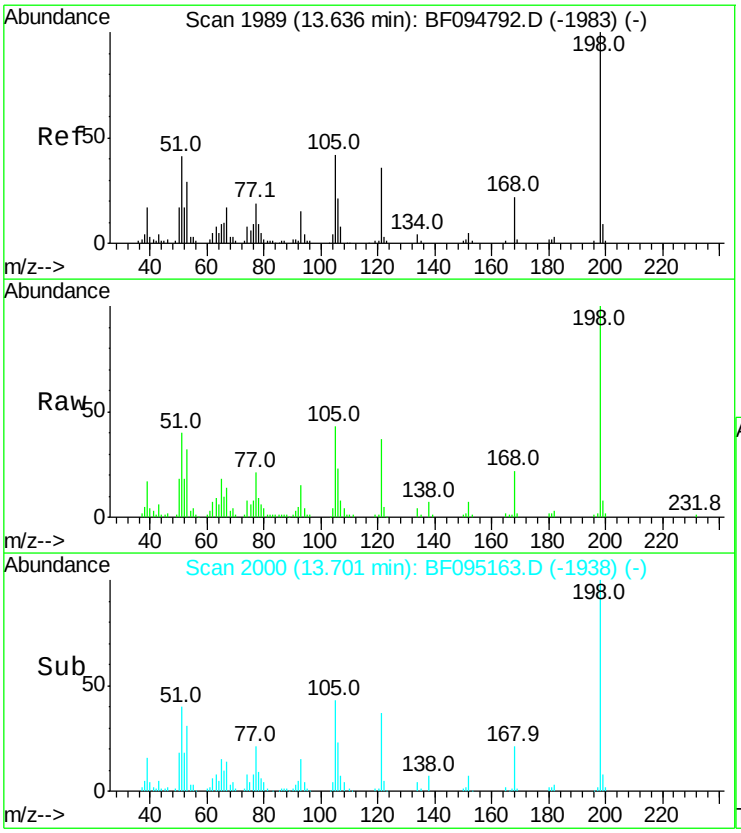
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.03 min Scan# 2226
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 319834

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.2	10.2	15.2

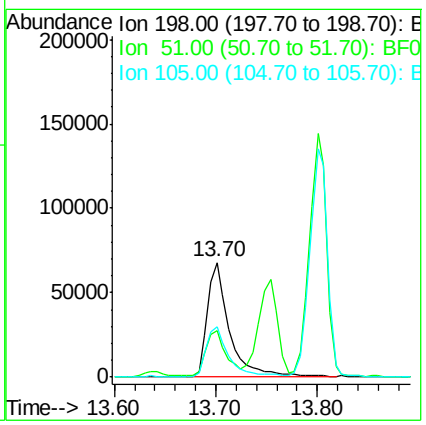


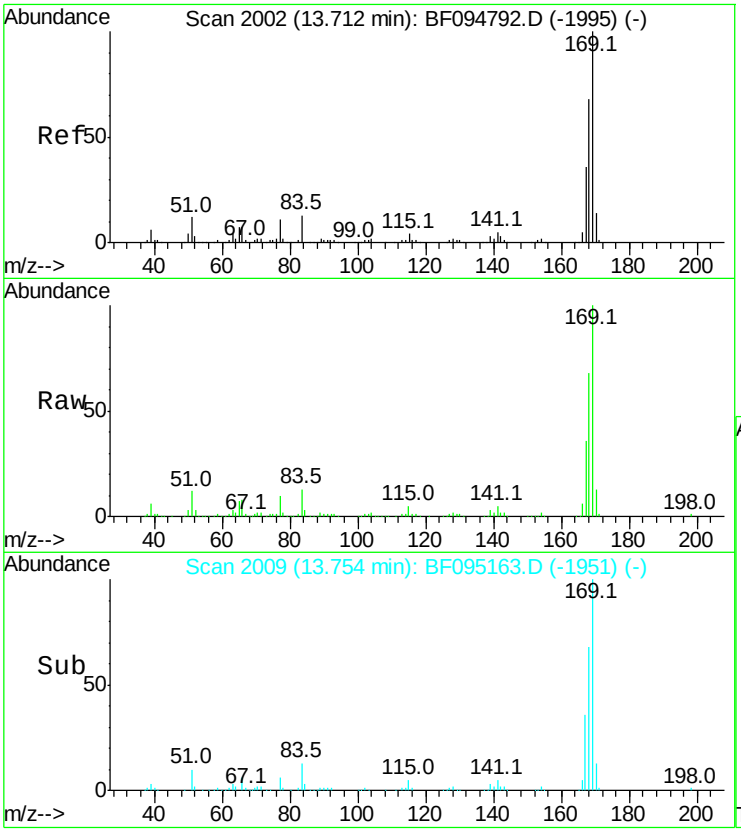


#64
4,6-Dinitro-2-methylphenol
Concen: 48.33 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.06 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:198 Resp: 103620

Ion	Ratio	Lower	Upper
198	100		
51	40.4	53.2	93.2#
105	43.3	45.8	85.8#



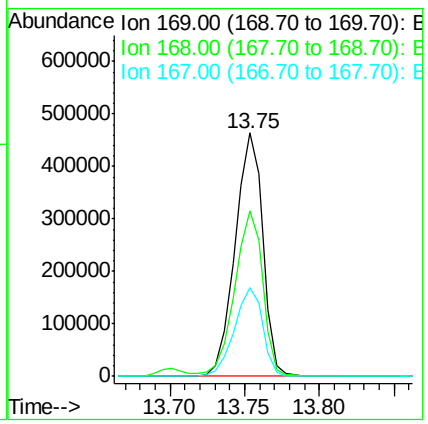


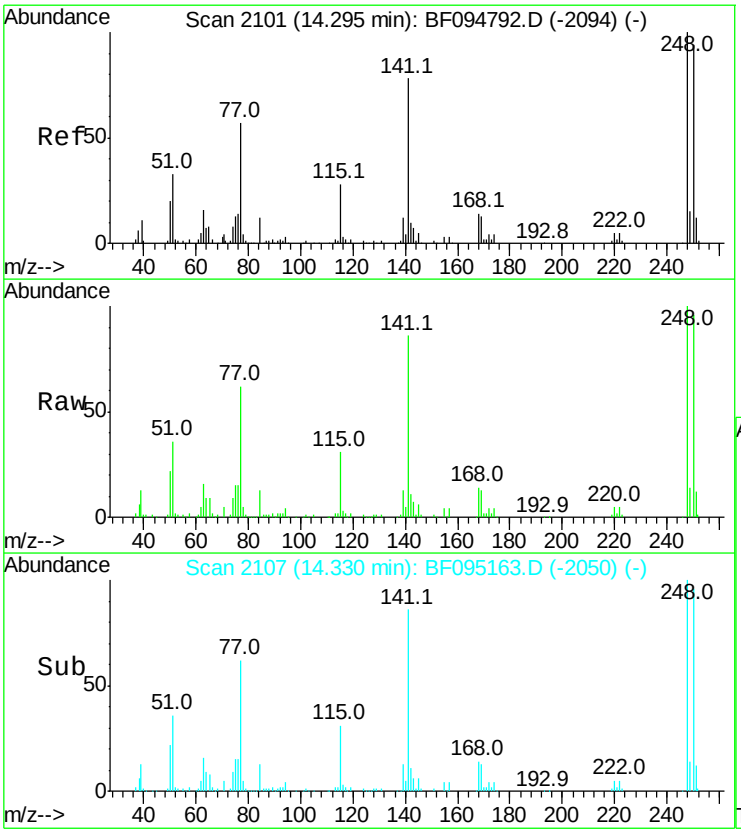
#65
n-Nitrosodiphenylamine
Concen: 51.45 ng
RT: 13.75 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 597203

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	36.3	29.5	44.3

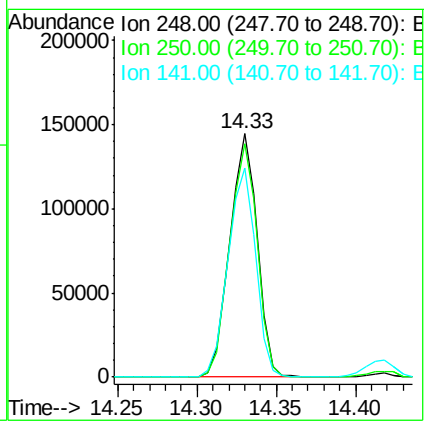


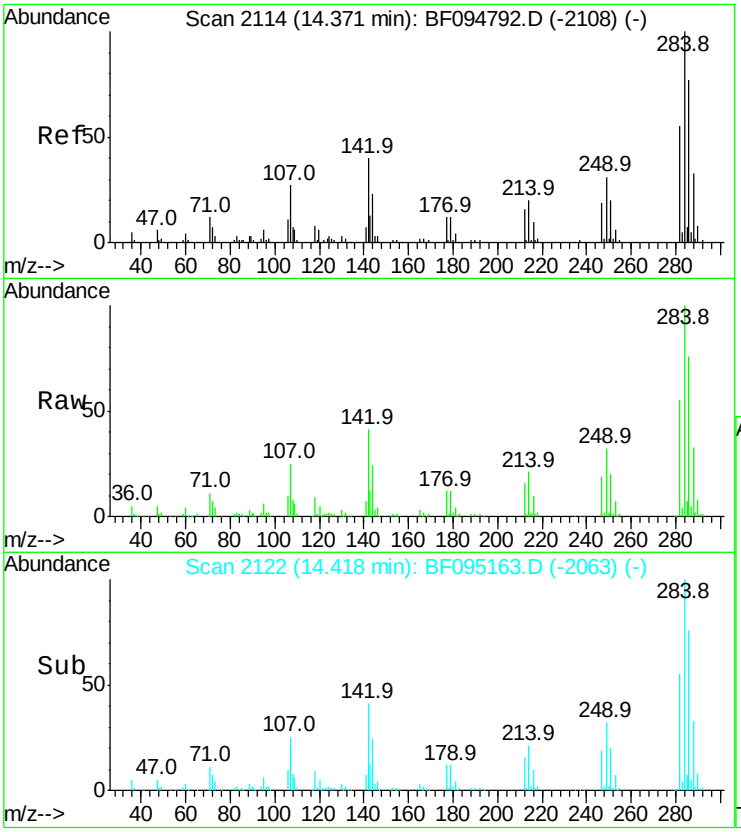


#66
4-Bromophenyl-phenylether
Concen: 51.34 ng
RT: 14.33 min Scan# 2107
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:248 Resp: 173462

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	85.9	68.6	103.0



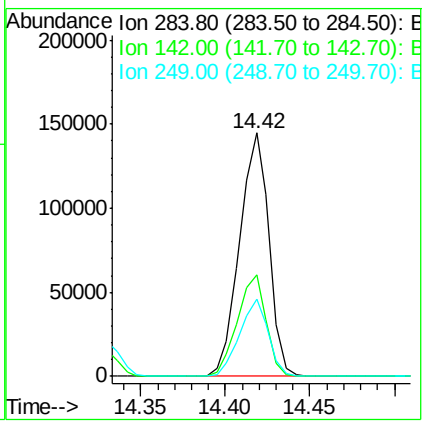


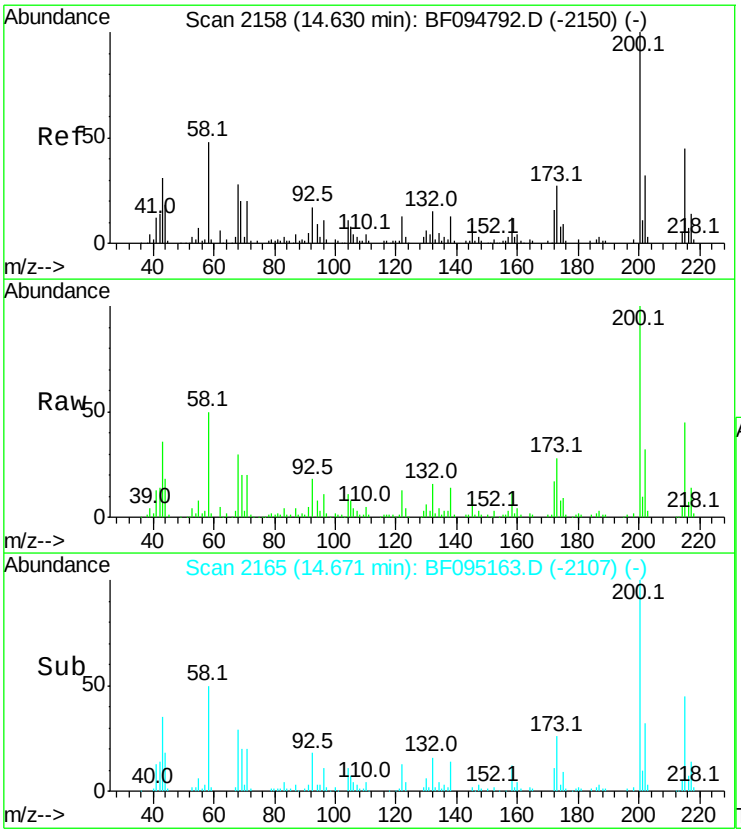
#67
Hexachlorobenzene
Concen: 50.74 ng
RT: 14.42 min Scan# 2122
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 175705

Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	31.9	24.0	36.0

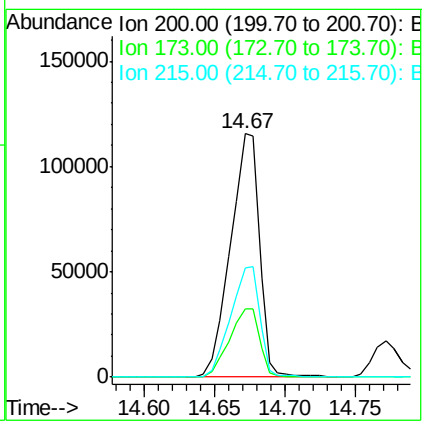


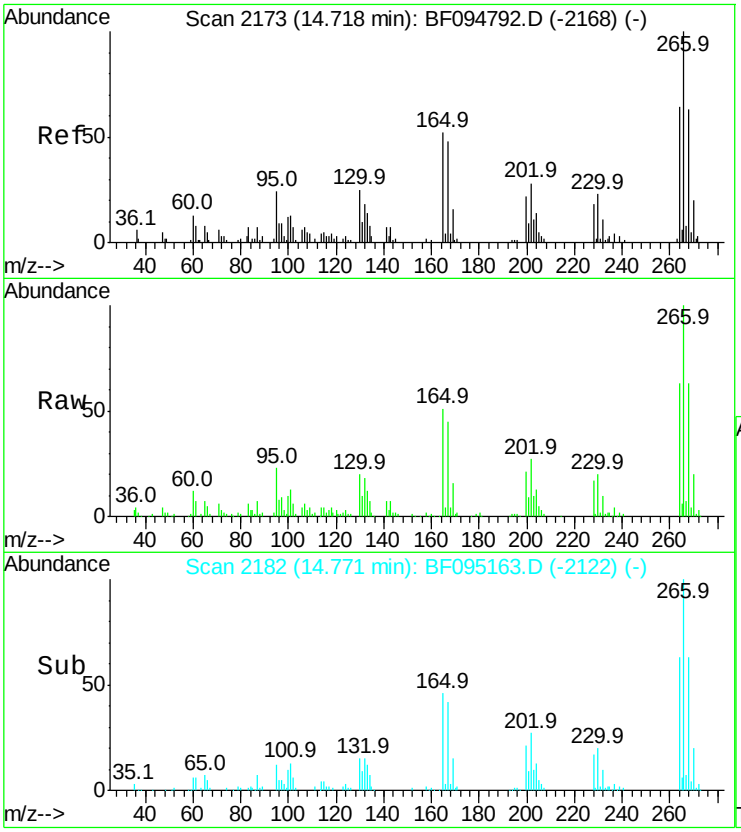


#68
Atrazine
Concen: 50.52 ng
RT: 14.67 min Scan# 2165
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:200 Resp: 165562

Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.3	46.3
215	44.8	27.2	67.2



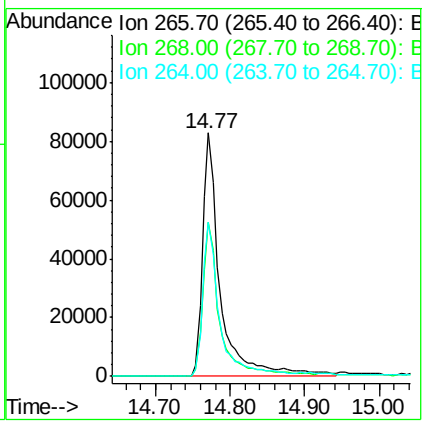


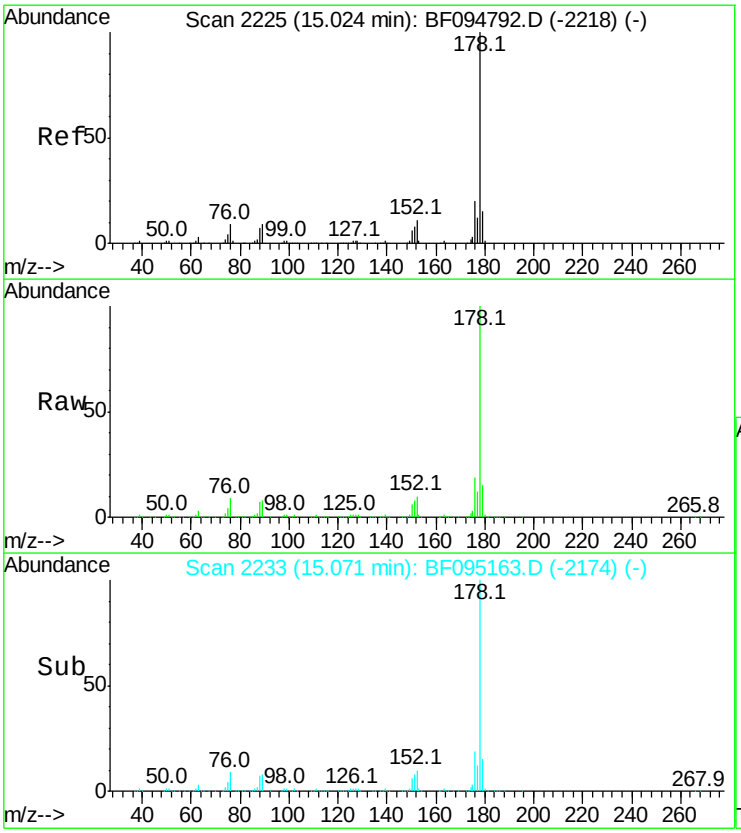
#69
Pentachlorophenol
Concen: 87.83 ng
RT: 14.77 min Scan# 2182
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 138486

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.2	51.7	77.5

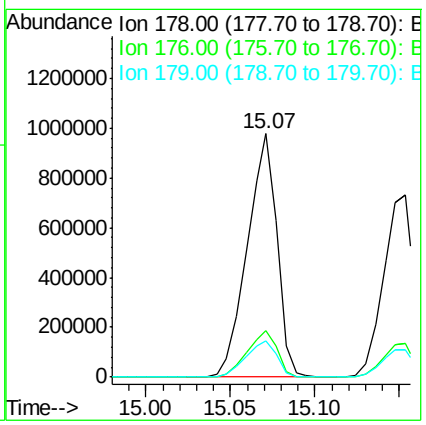


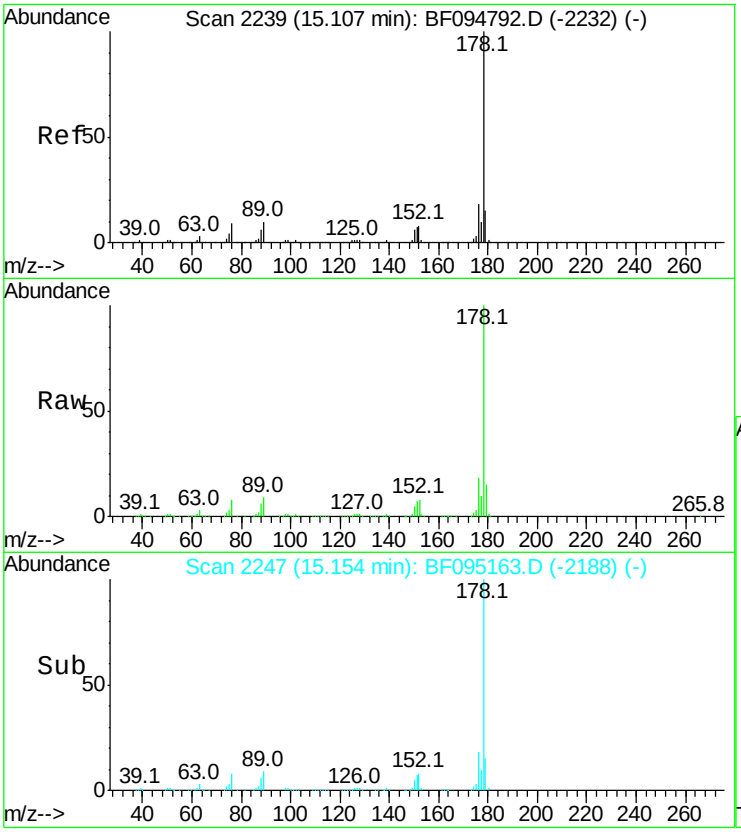


#70
Phenanthrene
Concen: 65.16 ng
RT: 15.07 min Scan# 2233
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:178 Resp: 1197500

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.1	12.6	19.0



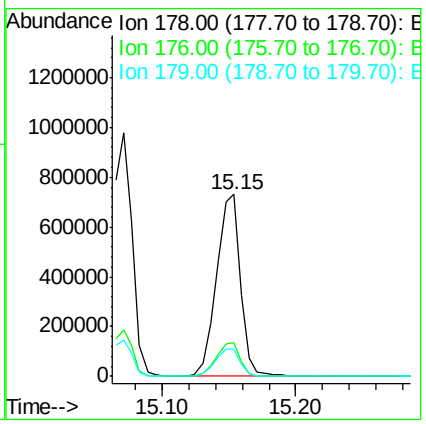


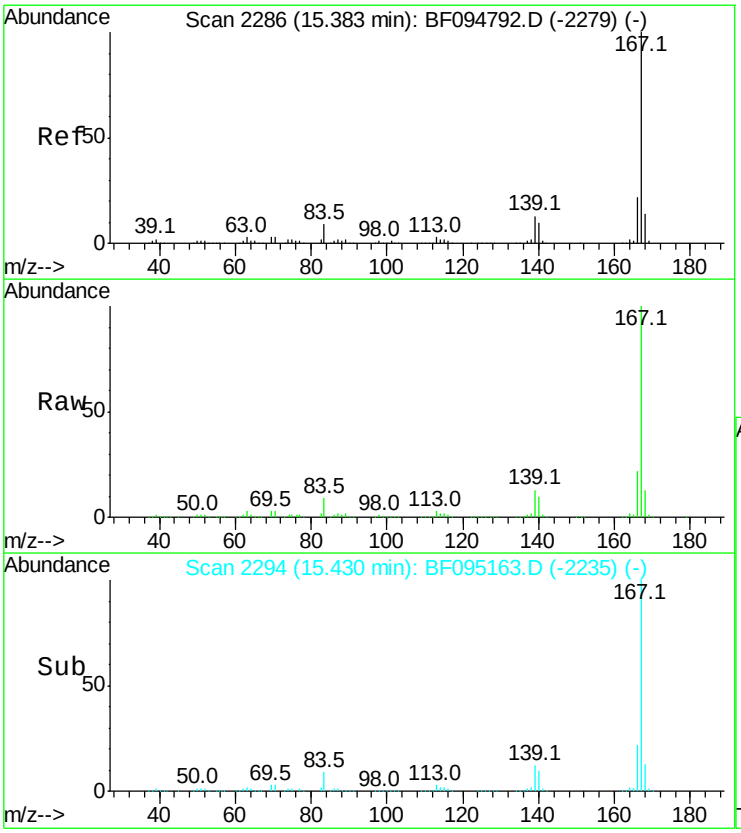
#71
Anthracene
Concen: 49.15 ng
RT: 15.15 min Scan# 2247
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 922550

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.3	12.7	19.1

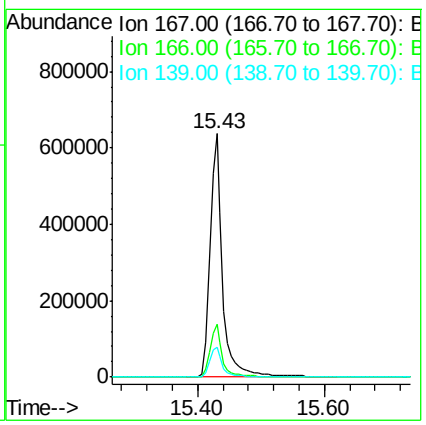


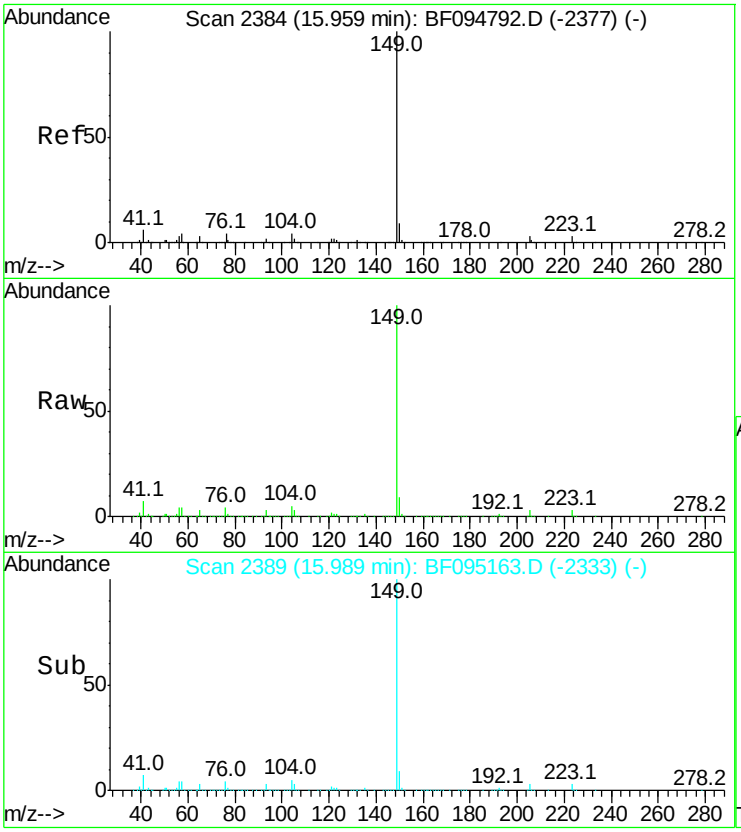


#72
Carbazole
Concen: 52.68 ng
RT: 15.43 min Scan# 2294
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:167 Resp: 899711

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.5	11.7	17.5



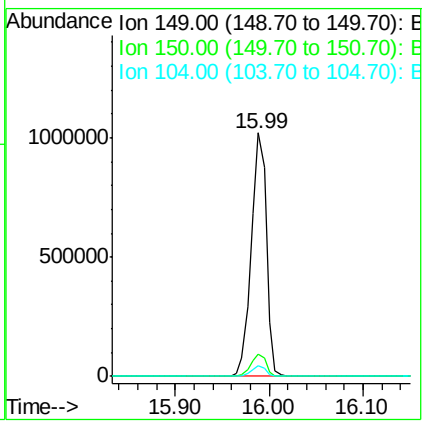


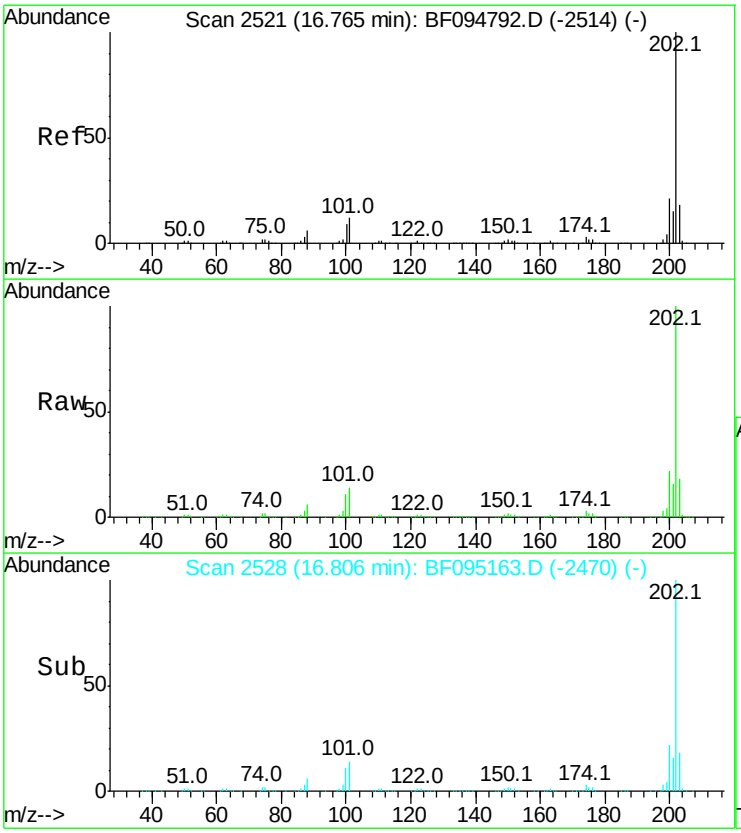
#73
Di-n-butylphthalate
Concen: 53.52 ng
RT: 15.99 min Scan# 2389
Delta R.T. 0.03 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1139971

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.5	4.0	6.0

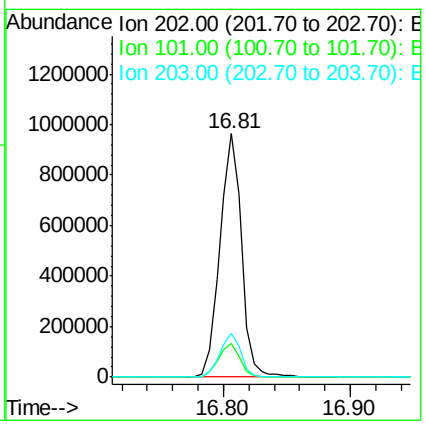


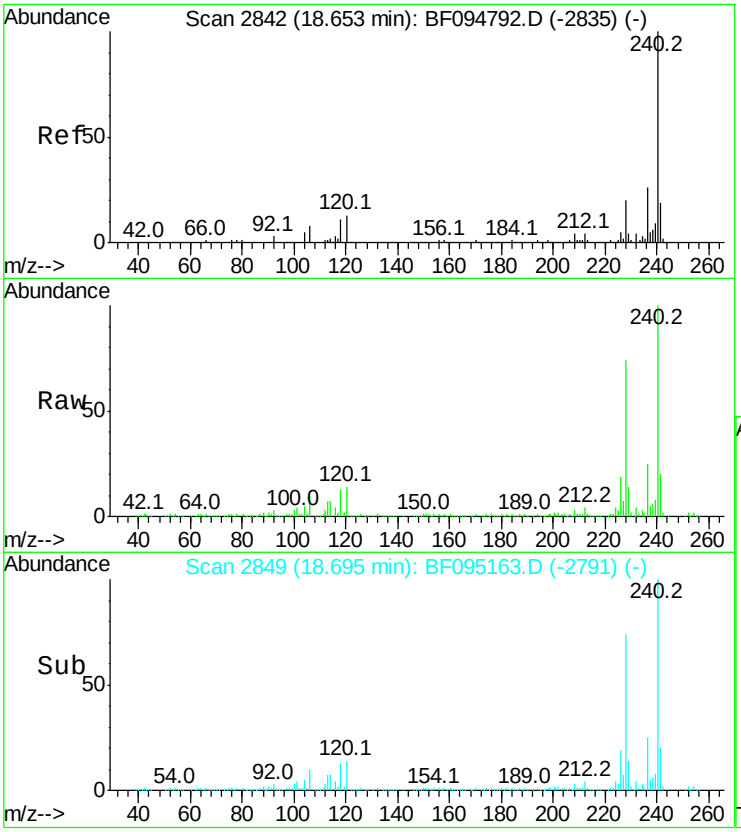


#74
Fluoranthene
Concen: 60.64 ng
RT: 16.81 min Scan# 2528
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:202 Resp: 1143174

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.9	0.0	38.1



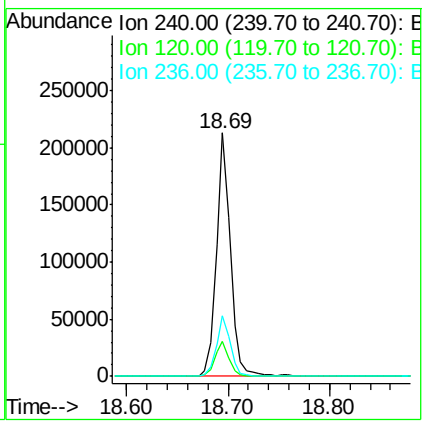


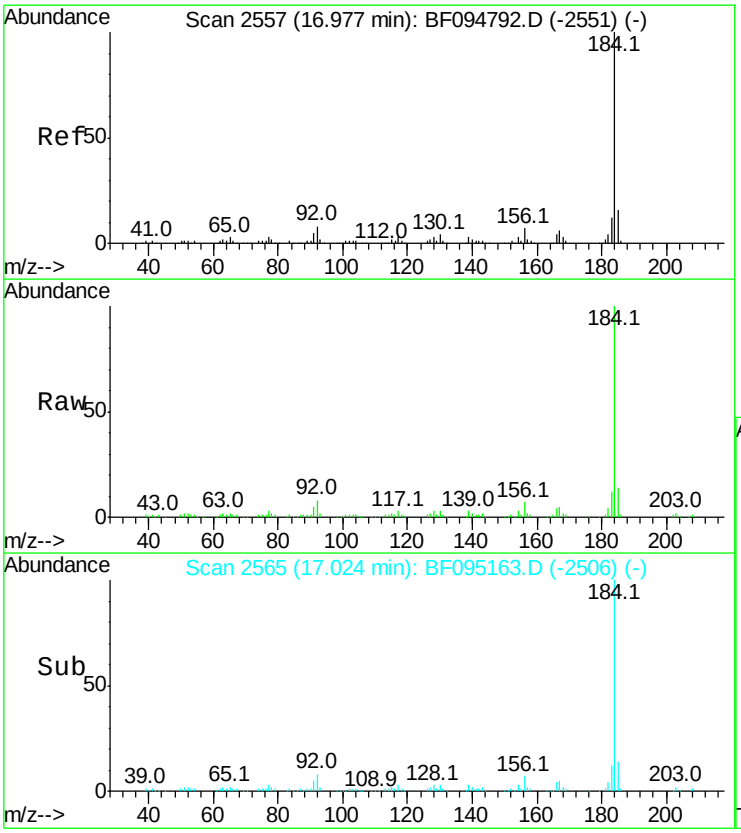
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 204423

Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	24.7	20.5	30.7

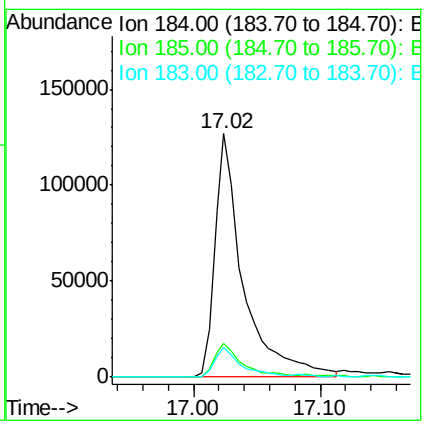


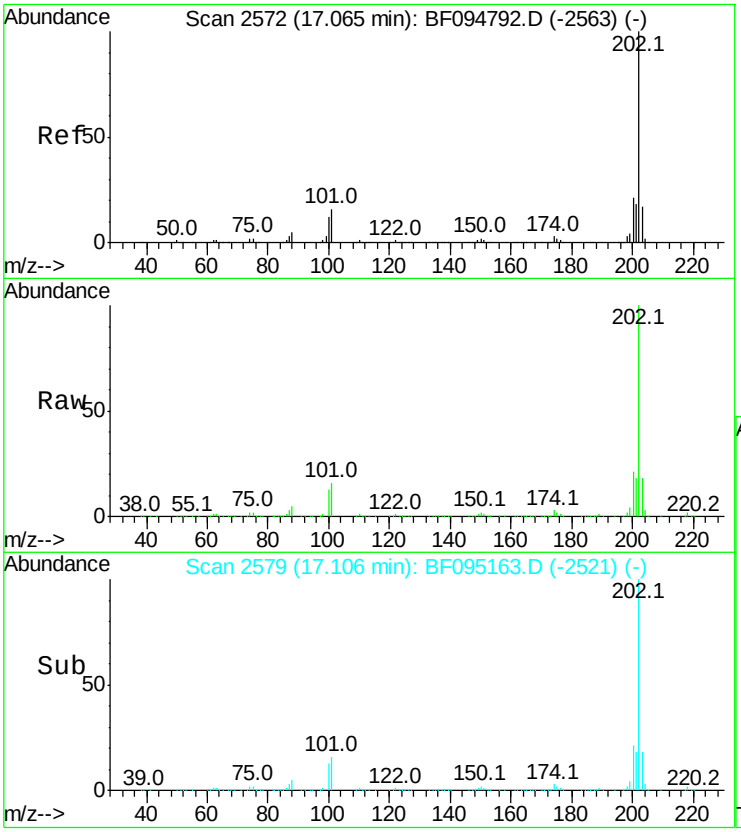


#76
Benzidine
Concen: 37.47 ng
RT: 17.02 min Scan# 2565
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:184 Resp: 197871

Ion	Ratio	Lower	Upper
184	100		
185	13.8	15.5	23.3#
183	12.3	9.8	14.6



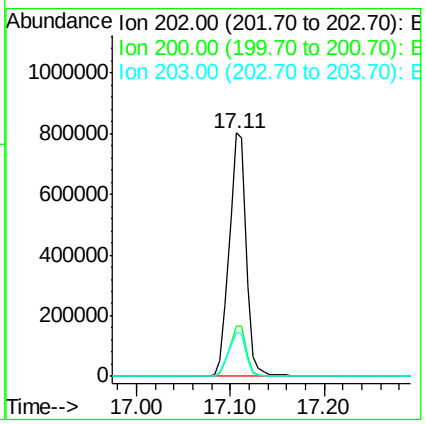


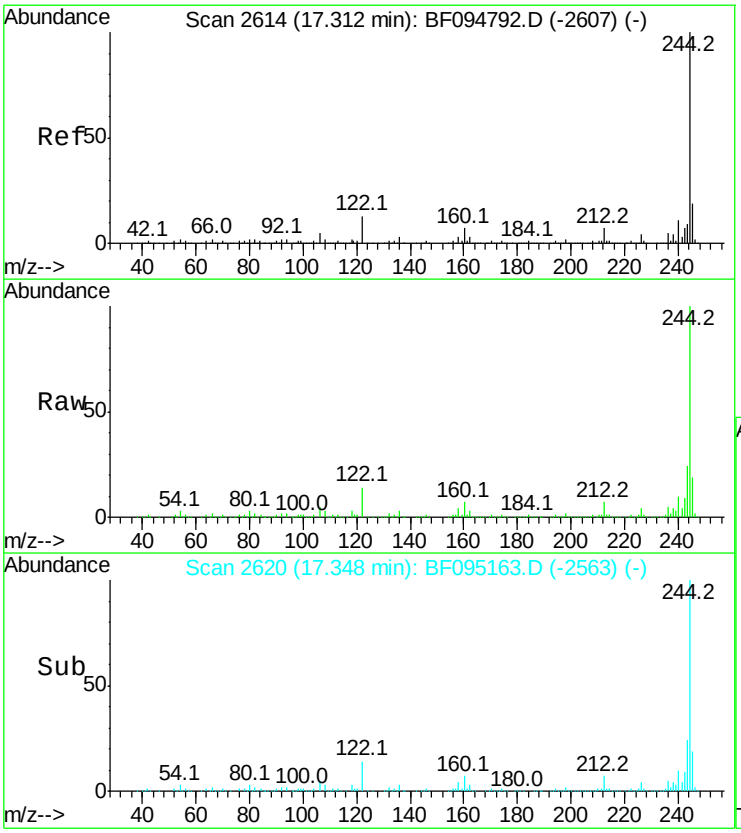
#77
Pyrene
Concen: 65.46 ng
RT: 17.11 min Scan# 2579
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1000768

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.6	26.4
203	18.2	14.4	21.6

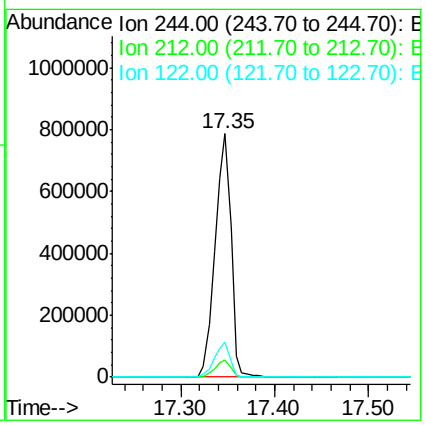


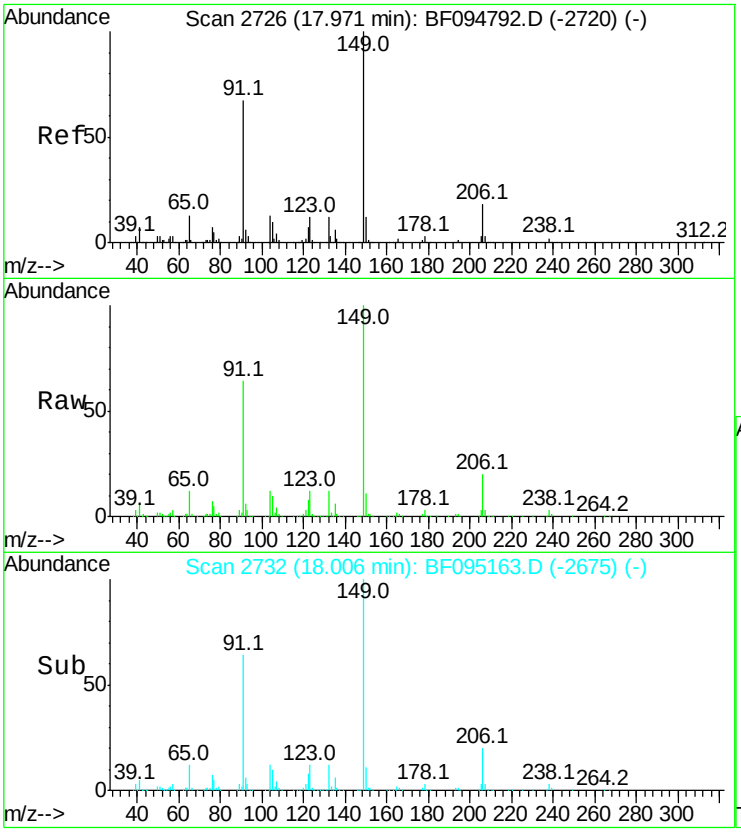


#78
Terphenyl-d14
Concen: 100.91 ng
RT: 17.35 min Scan# 2620
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:244 Resp: 936539

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.3	10.3	15.5



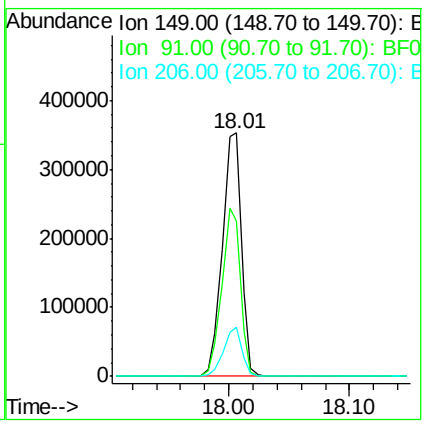


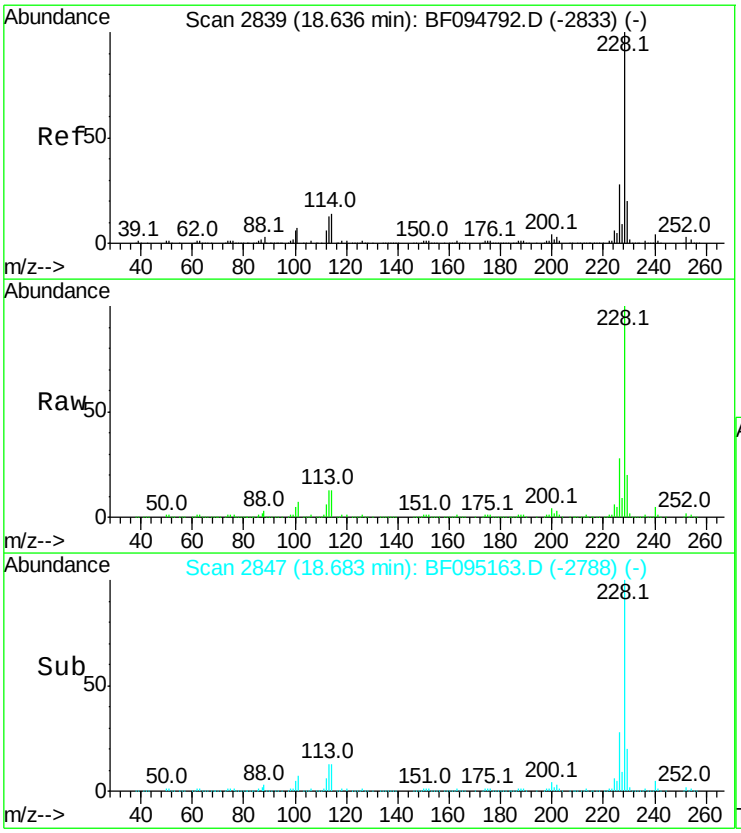
#79
Butylbenzylphthalate
Concen: 54.62 ng
RT: 18.01 min Scan# 2732
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 388445

Ion	Ratio	Lower	Upper
149	100		
91	63.9	45.0	67.4
206	20.1	17.0	25.6

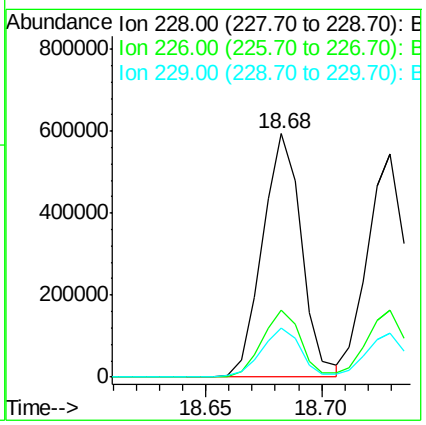


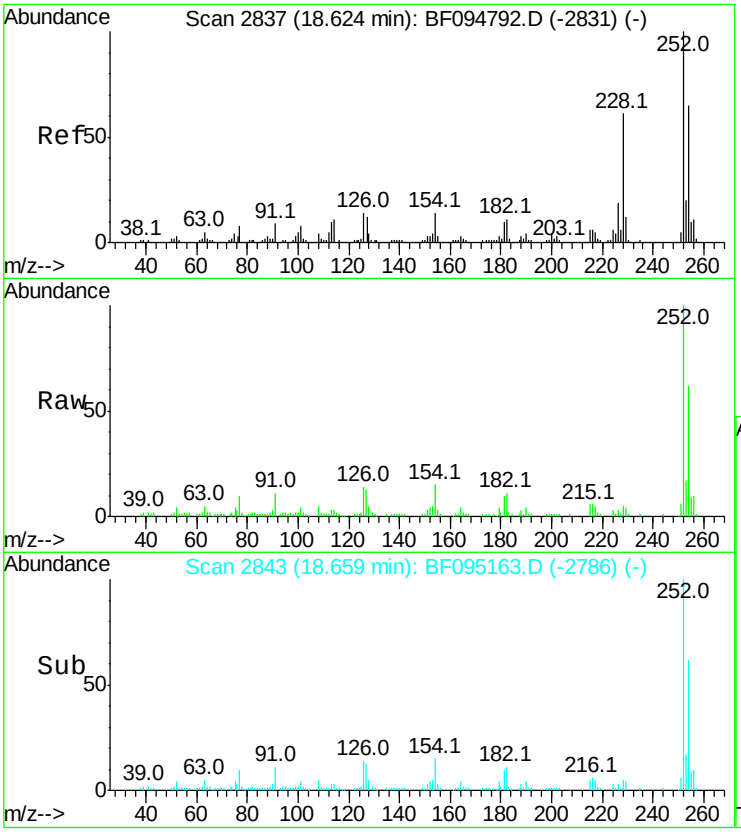


#80
Benzo(a)anthracene
Concen: 58.61 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:228 Resp: 697261

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.2	16.3	24.5



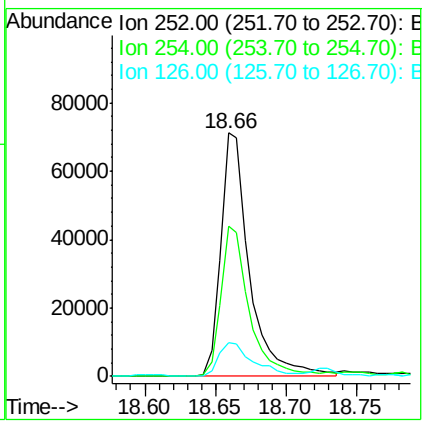


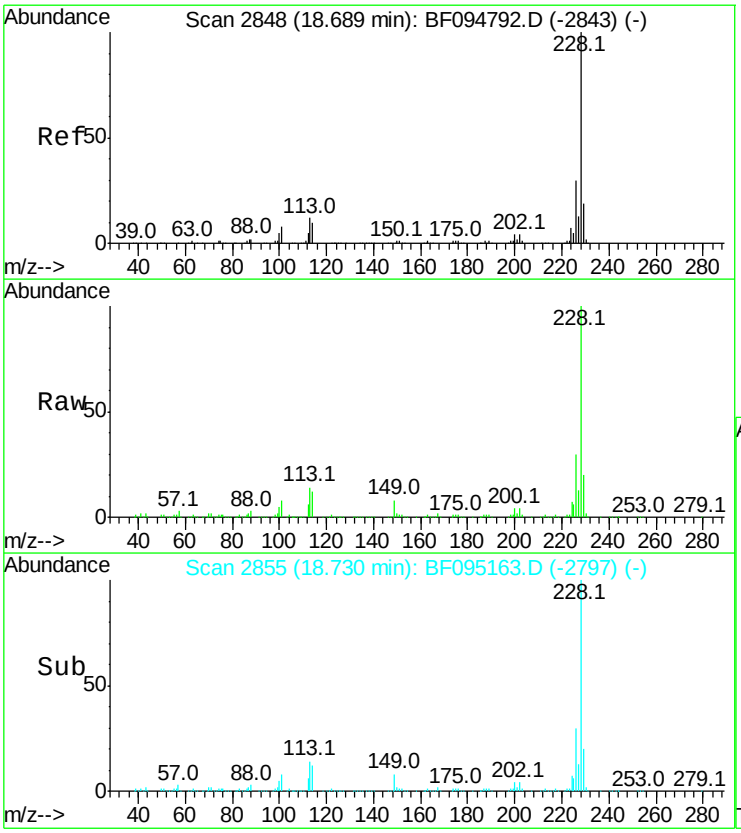
#81
3,3'-Dichlorobenzidine
Concen: 24.47 ng
RT: 18.66 min Scan# 2843
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 100547

Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.5	77.3
126	14.1	15.8	23.8#

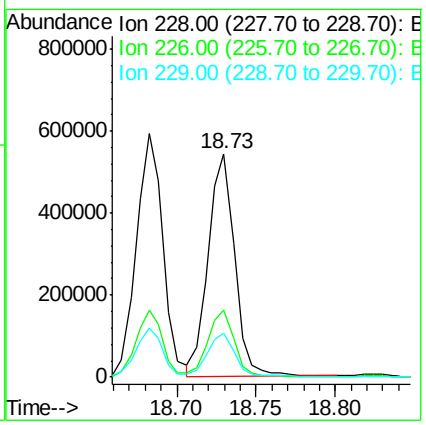


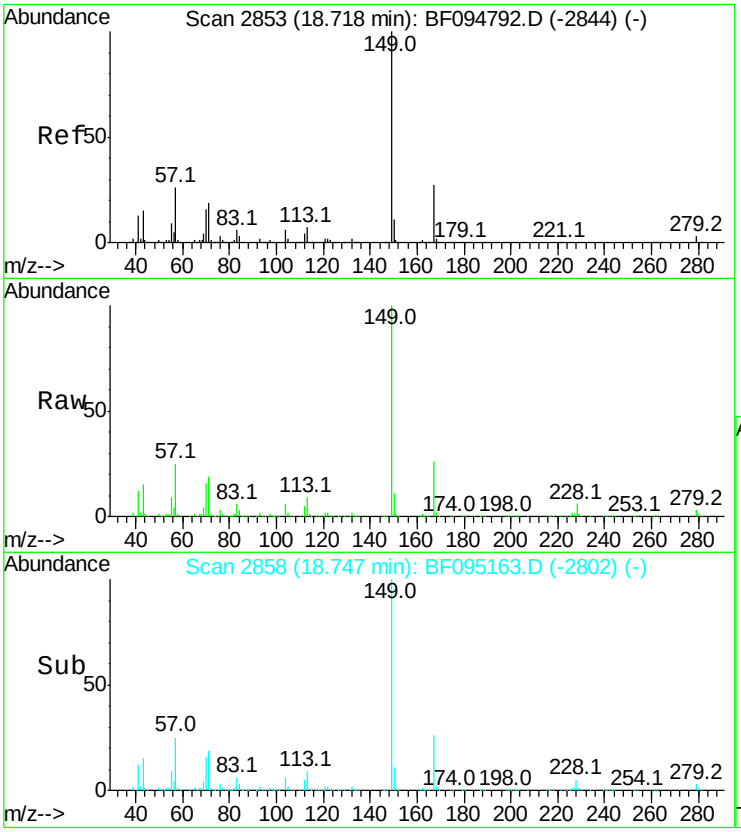


#82
Chrysene
Concen: 55.11 ng
RT: 18.73 min Scan# 2855
Delta R.T. 0.04 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:228 Resp: 633981

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.7	15.8	23.6



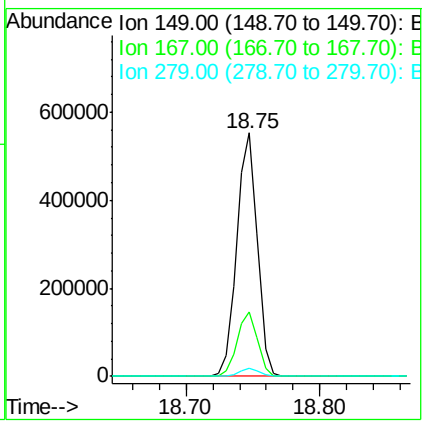


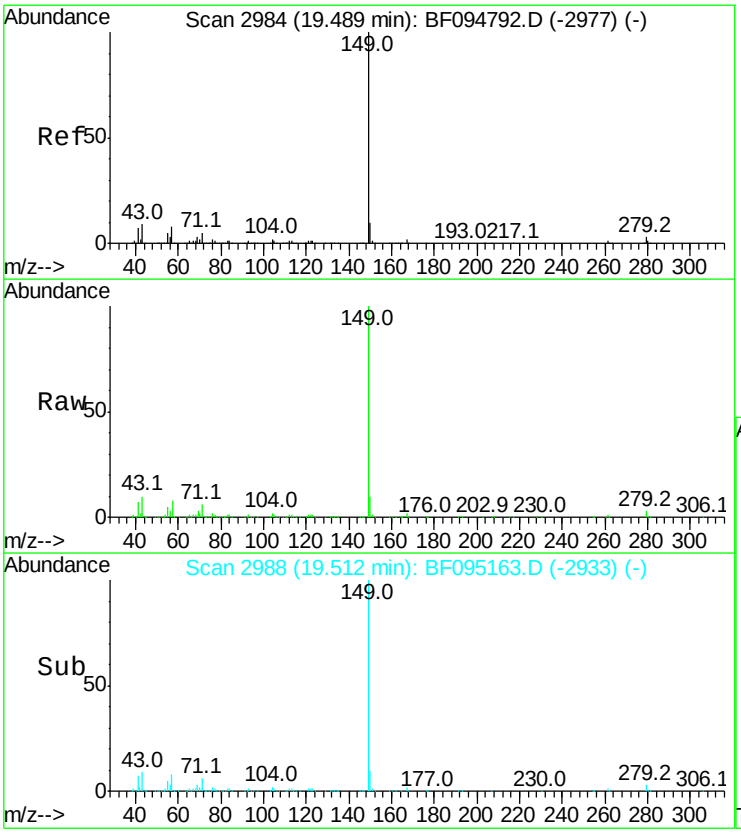
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.25 ng
RT: 18.75 min Scan# 2858
Delta R.T. 0.03 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 590220

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.2	1.9	2.9#

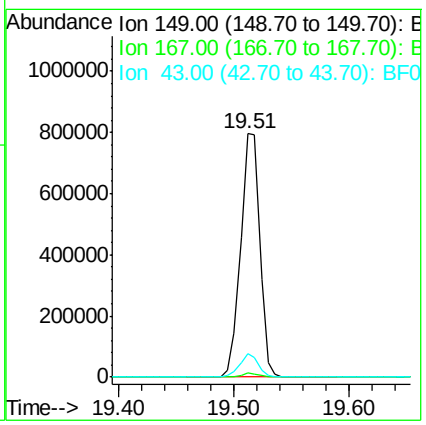


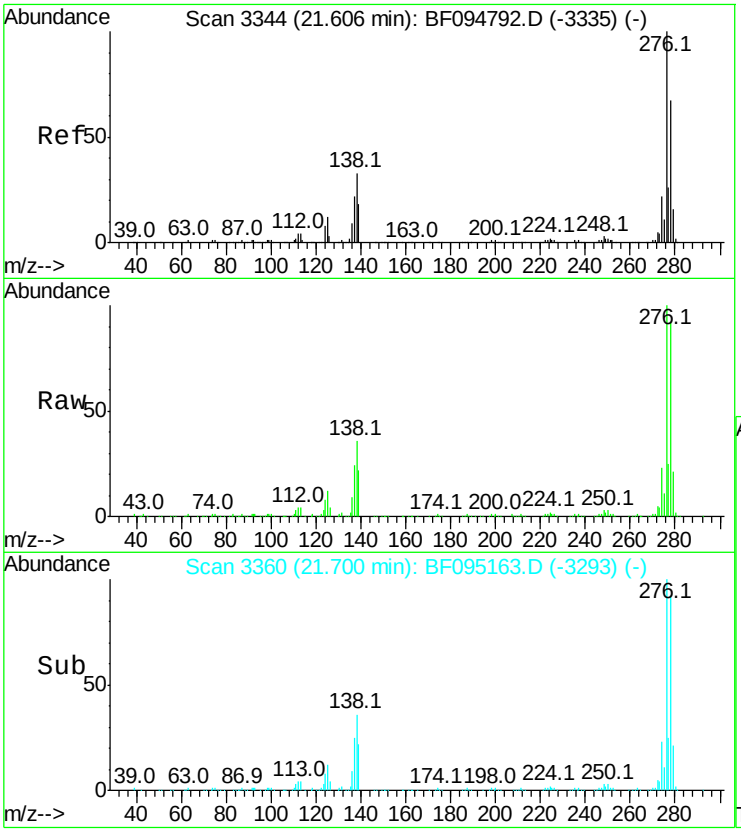


#84
Di-n-octyl phthalate
Concen: 55.19 ng
RT: 19.51 min Scan# 2988
Delta R.T. 0.02 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:149 Resp: 916780

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7



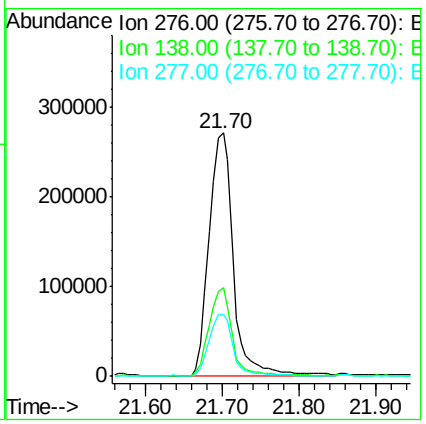


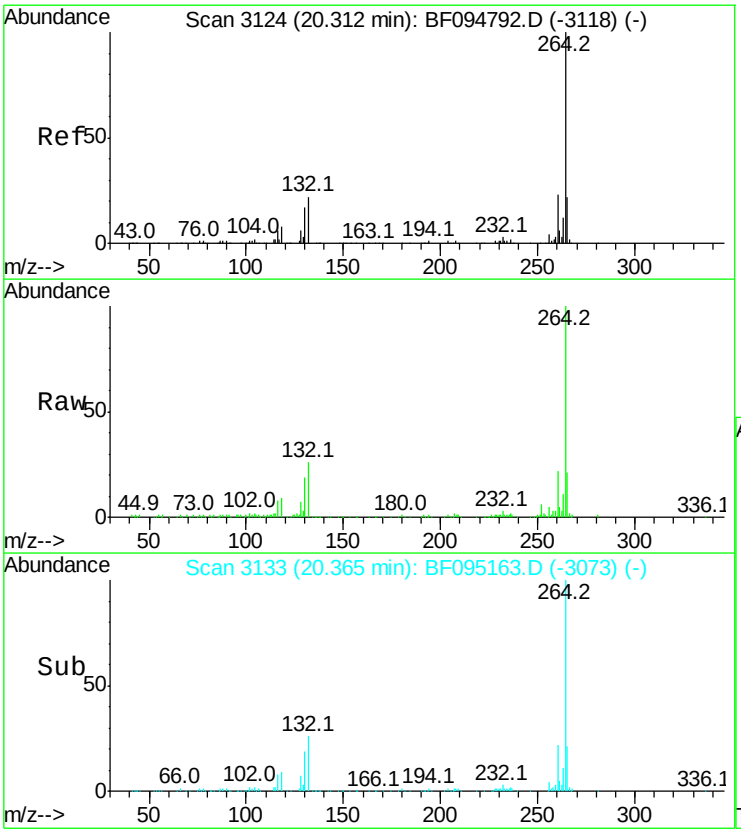
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.94 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.09 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 587961

Ion	Ratio	Lower	Upper
276	100		
138	33.7	27.8	41.6
277	24.8	20.2	30.4

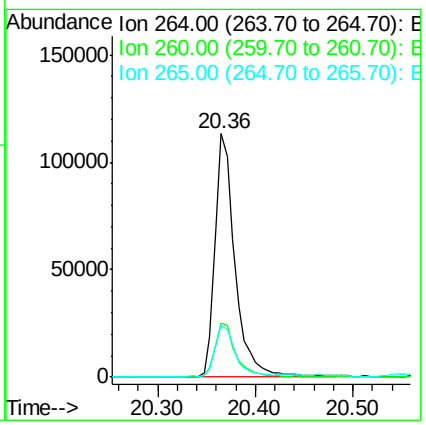


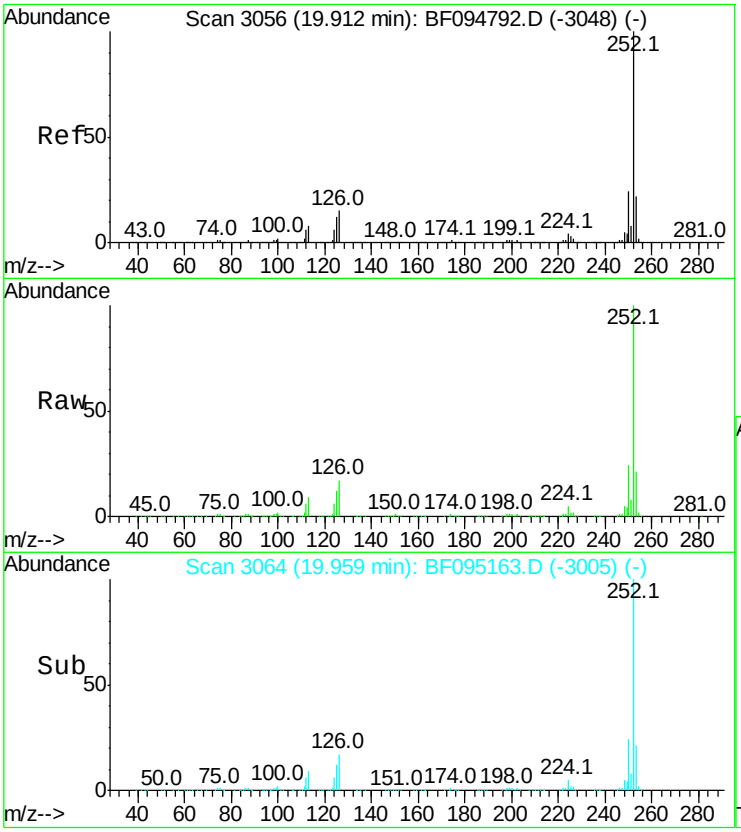


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:264 Resp: 162515

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.3	17.2	25.8



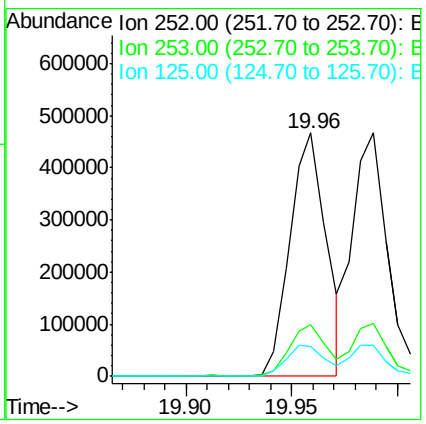


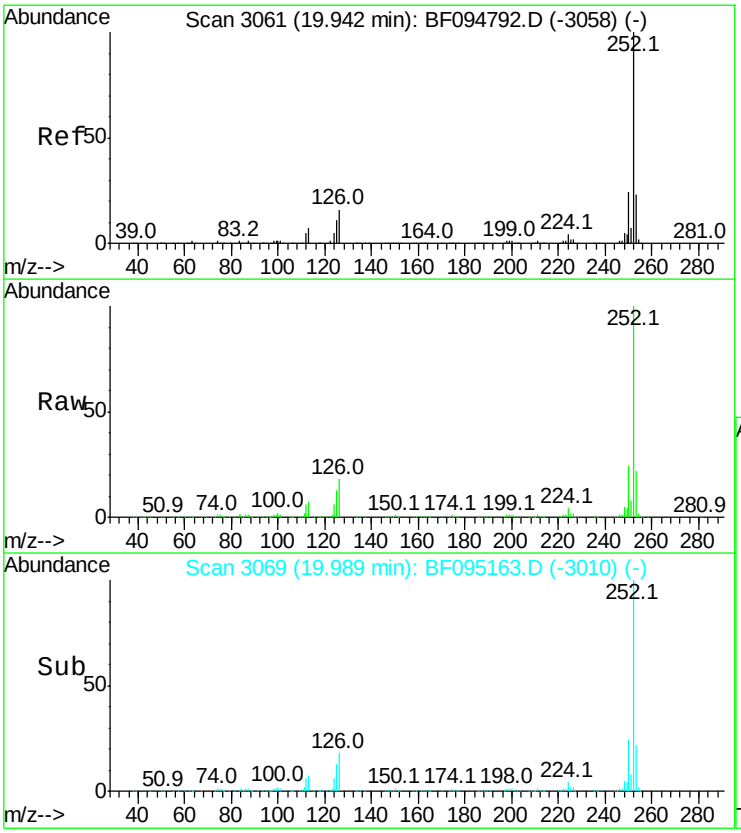
#87
Benzo(b)fluoranthene
Concen: 55.71 ng
RT: 19.96 min Scan# 3064
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 559391

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	12.5	9.8	14.8

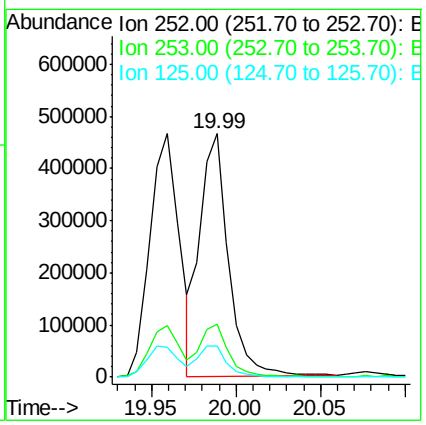


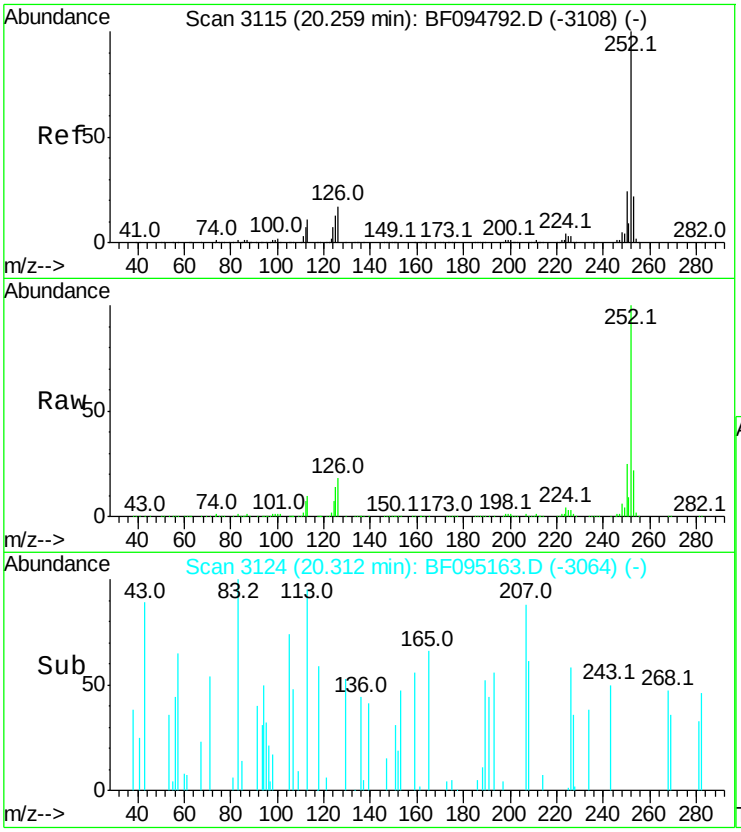


#88
Benzo(k)fluoranthene
Concen: 56.21 ng
RT: 19.99 min Scan# 3069
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:252 Resp: 544441

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.0	13.1	19.7#



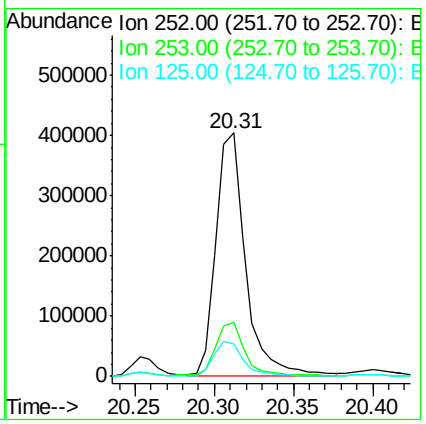


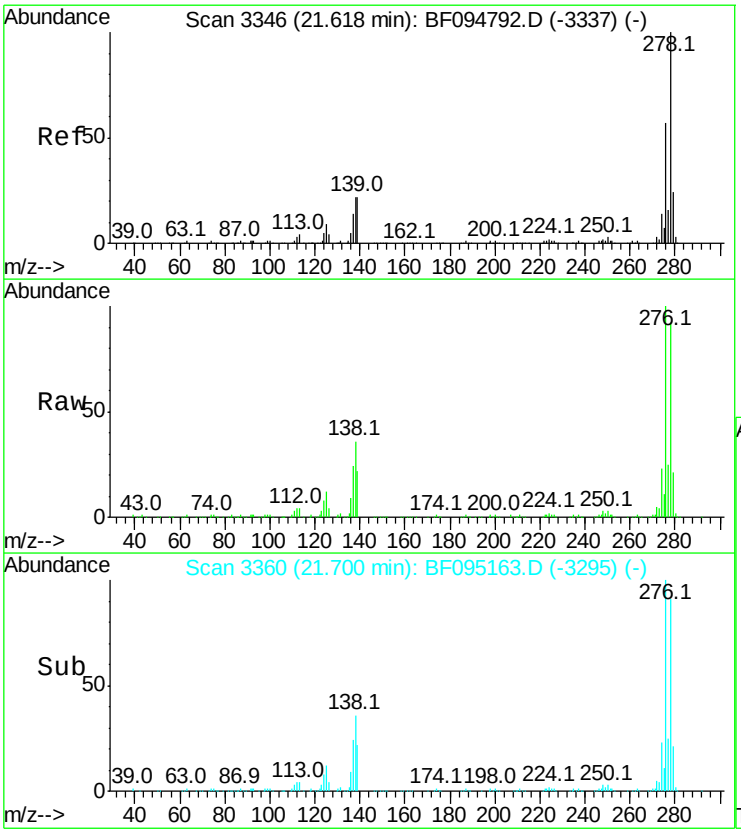
#89
Benzo(a)pyrene
Concen: 56.39 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.05 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 522486

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.6	11.0	16.4

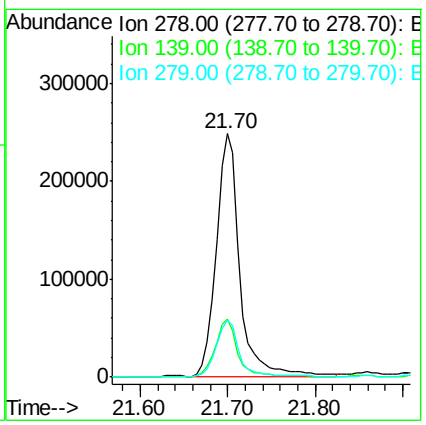


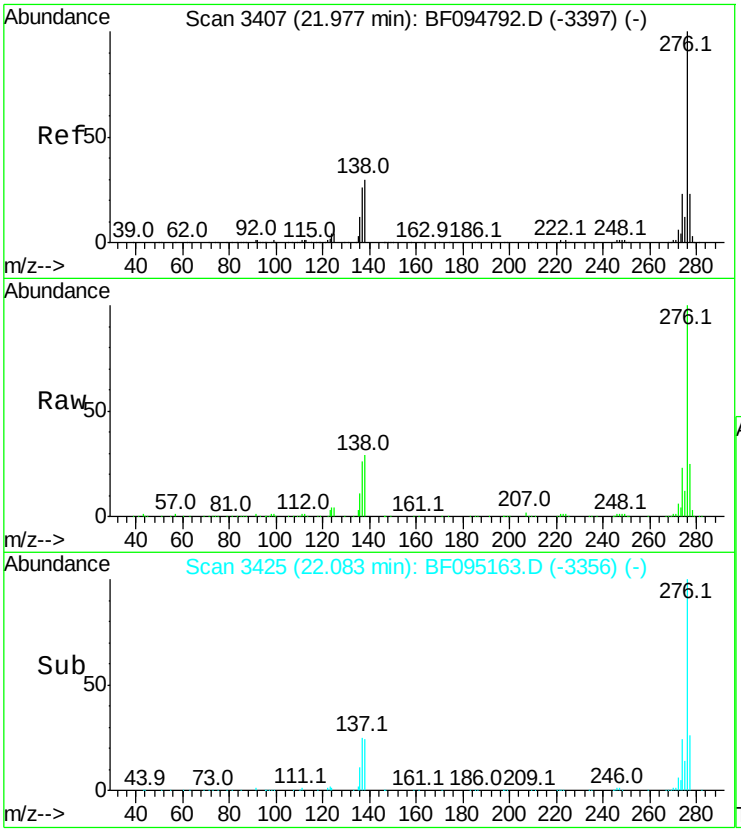


#90
Dibenzo(a,h)anthracene
Concen: 59.83 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.08 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Tgt Ion:278 Resp: 457861

Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.2	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 68.66 ng
RT: 22.08 min Scan# 3425
Delta R.T. 0.11 min
Lab File: BF095163.D
Acq: 16 May 2017 18:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 515620

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	29.4	25.4	38.0