Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
Data File : BF095372.D
Acq On : 24 May 2017 4:50
Operator : SJ/MA
Sample : I3269-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 24 07:21:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	99113	20.00	ng		0.00
21) Naphthalene-d8	9.77	136	436846	20.00	ng		-0.01
38) Acenaphthene-d10	12.60	164	208449	20.00	ng		-0.02
63) Phenanthrene-d10	15.01	188	332944	20.00	ng		-0.02
75) Chrysene-d12	18.68	240	180791	20.00	ng		-0.01
86) Perylene-d12	20.36	264	181879	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	589332	99.13	ng		0.00
7) Phenol-d6	7.30	99	678345	95.10	ng		-0.01
23) Nitrobenzene-d5	8.66	82	387932	56.00	ng		-0.01
41) 2,4,6-Tribromophenol	13.91	330	141053	82.63	ng		-0.01
44) 2-Fluorobiphenyl	11.54	172	858006	59.25	ng		-0.02
78) Terphenyl-d14	17.32	244	563405	68.64	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	70861	24.30	ng		97
3) Pyridine	2.99	79	154260	22.83	ng		94
4) n-Nitrosodimethylamine	2.90	42	59625	21.17	ng		82
6) Aniline	7.27	93	258442	28.70	ng		94
8) 2-Chlorophenol	7.45	128	220086	32.53	ng		96
9) Benzaldehyde	7.11	77	44281	10.17	ng		97
10) Phenol	7.32	94	274356	36.50	ng		92
11) bis(2-Chloroethyl)ether	7.39	93	185009	29.82	ng		95
12) 1,3-Dichlorobenzene	7.66	146	234225	30.52	ng		97
13) 1,4-Dichlorobenzene	7.78	146	228431	29.35	ng		98
14) 1,2-Dichlorobenzene	8.01	146	227563	31.32	ng		96
15) Benzyl Alcohol	8.05	79	167173	36.44	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.24	45	259527	29.55	ng		90
17) 2-Methylphenol	8.25	107	177589	32.07	ng		92
18) Hexachloroethane	8.52	117	79886	30.30	ng	#	82
19) n-Nitroso-di-n-propylamine	8.46	70	152430	31.60	ng		92
20) 3+4-Methylphenols	8.52	107	225079	29.91	ng	#	58
22) Acetophenone	8.43	105	302587	28.87	ng	#	83
24) Nitrobenzene	8.69	77	210498	28.99	ng		91
25) Isophorone	9.09	82	351226	28.39	ng	#	94
26) 2-Nitrophenol	9.20	139	106116	27.08	ng		97
27) 2,4-Dimethylphenol	9.33	122	180818	28.54	ng		98
28) bis(2-Chloroethoxy)methane	9.45	93	251074	29.34	ng		99
29) 2,4-Dichlorophenol	9.64	162	159851	26.72	ng		97
30) 1,2,4-Trichlorobenzene	9.70	180	186649	29.13	ng		99
31) Naphthalene	9.81	128	621953	28.33	ng		100
32) Benzoic acid	9.61	122	27876	11.07	ng		88
33) 4-Chloroaniline	9.98	127	89247	10.91	ng	#	91
34) Hexachlorobutadiene	10.02	225	93198	27.56	ng		99
35) Caprolactam	10.57	113	26138	14.55	ng		86
36) 4-Chloro-3-methylphenol	10.81	107	194739	30.45	ng		91
37) 2-Methylnaphthalene	10.93	142	463218	32.15	ng		97
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	178453	27.84	ng		98
40) Hexachlorocyclopentadiene	11.18	237	57840	25.89	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
Data File : BF095372.D
Acq On : 24 May 2017 4:50
Operator : SJ/MA
Sample : I3269-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 24 07:21:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	124950	29.19	ng		99
43) 2,4,5-Trichlorophenol	11.55	196	117437	25.53	ng		95
45) 1,1'-Biphenyl	11.69	154	526723	30.01	ng		98
46) 2-Chloronaphthalene	11.71	162	406987	28.72	ng		94
47) 2-Nitroaniline	11.94	65	107511	27.72	ng	#	75
48) Acenaphthylene	12.37	152	639821	28.83	ng		98
49) Dimethylphthalate	12.25	163	557491	32.58	ng		98
50) 2,6-Dinitrotoluene	12.34	165	101295	29.01	ng		96
51) Acenaphthene	12.65	154	382224	28.83	ng		100
52) 3-Nitroaniline	12.63	138	67235	17.94	ng		87
53) 2,4-Dinitrophenol	12.85	184	47106	28.83	ng	#	67
54) Dibenzofuran	12.94	168	583769	31.82	ng		98
55) 4-Nitrophenol	13.04	139	89230	39.65	ng	#	72
56) 2,4-Dinitrotoluene	13.02	165	137510	30.65	ng	#	92
57) Fluorene	13.50	166	445400	27.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	89101	30.78	ng	#	94
59) Diethylphthalate	13.39	149	446086	27.20	ng		99
60) 4-Chlorophenyl-phenylether	13.52	204	197773	28.21	ng		91
61) 4-Nitroaniline	13.63	138	67880	19.73	ng		96
62) Azobenzene	13.78	77	381147	28.92	ng		93
64) 4,6-Dinitro-2-methylphenol	13.69	198	42715	19.14	ng	#	71
65) n-Nitrosodiphenylamine	13.72	169	381139	31.54	ng		98
66) 4-Bromophenyl-phenylether	14.31	248	108750	30.92	ng		100
67) Hexachlorobenzene	14.39	284	102030	28.30	ng	#	89
68) Atrazine	14.65	200	110033	32.25	ng		97
69) Pentachlorophenol	14.76	266	59642	39.77	ng		95
70) Phenanthrene	15.05	178	573321	29.97	ng		97
71) Anthracene	15.13	178	588220	30.10	ng		98
72) Carbazole	15.42	167	501936	28.23	ng		96
73) Di-n-butylphthalate	15.97	149	694184	31.31	ng	#	97
74) Fluoranthene	16.79	202	503636	25.67	ng		99
76) Benzidine	17.02	184	221165	45.61	ng	#	93
77) Pyrene	17.09	202	479346	35.45	ng		100
79) Butylbenzylphthalate	17.98	149	235433	37.43	ng	#	87
80) Benzo(a)anthracene	18.67	228	296549	28.18	ng		97
81) 3,3'-Dichlorobenzidine	18.65	252	91474	25.17	ng	#	97
82) Chrysene	18.72	228	298771	29.37	ng		98
83) Bis(2-ethylhexyl)phthalate	18.73	149	289003	32.25	ng	#	99
84) Di-n-octyl phthalate	19.49	149	432881	29.47	ng	#	95
85) Indeno(1,2,3-cd)pyrene	21.69	276	316839	38.35	ng		100
87) Benzo(b)fluoranthene	19.95	252	265858	23.66	ng		98
88) Benzo(k)fluoranthene	19.98	252	353291	32.59	ng	#	96
89) Benzo(a)pyrene	20.30	252	303375	29.25	ng		98
90) Dibenzo(a,h)anthracene	21.69	278	259629	30.31	ng		98
91) Benzo(g,h,i)perylene	22.08	276	256741	30.55	ng		98

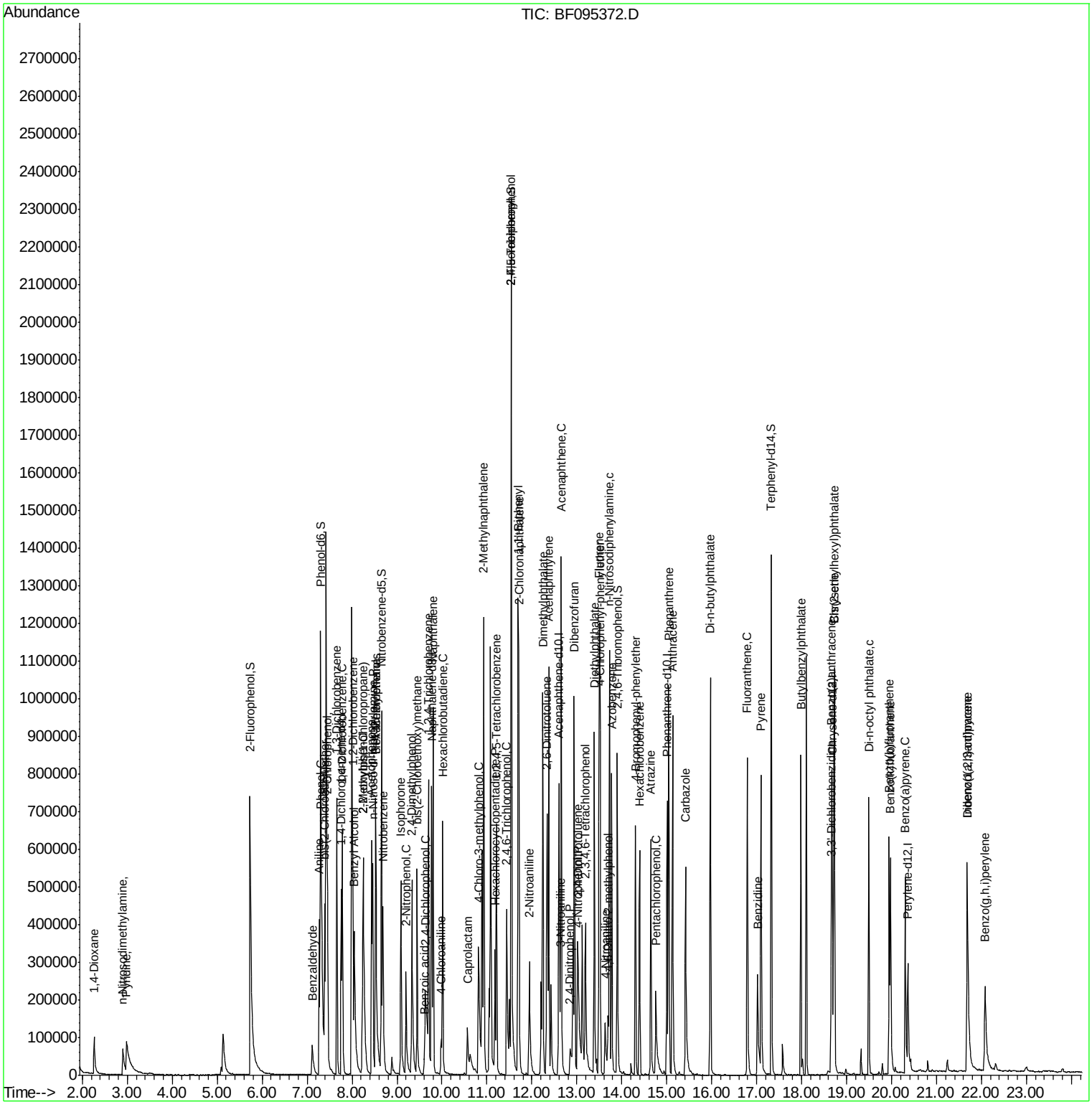
(#) = qualifier out of range (m) = manual integration (+) = signals summed

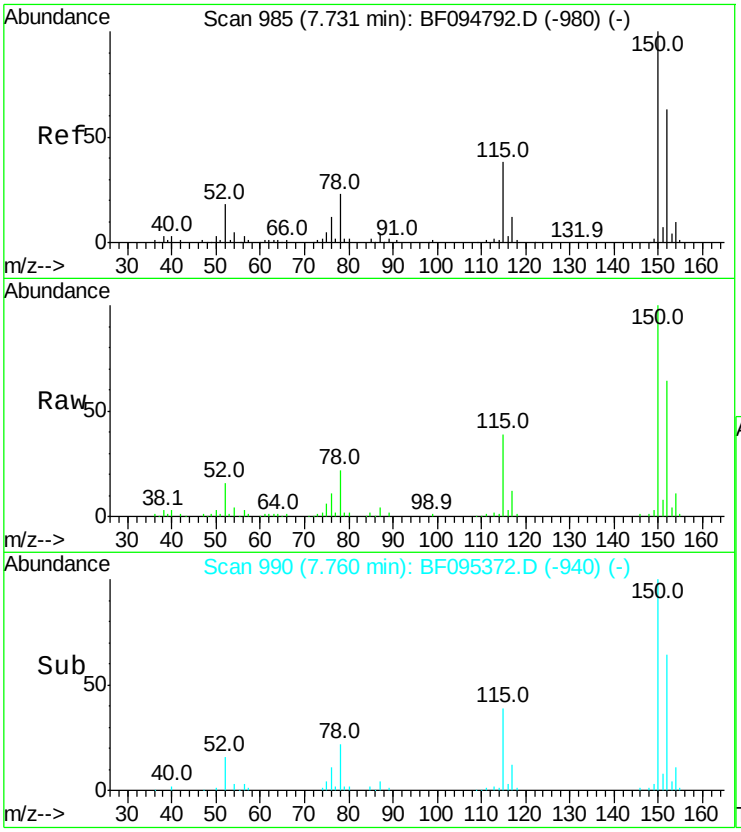
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052317\
Data File : BF095372.D
Acq On : 24 May 2017 4:50
Operator : SJ/MA
Sample : I3269-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 24 07:21:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



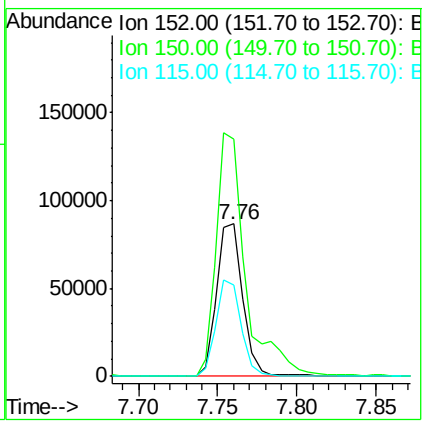


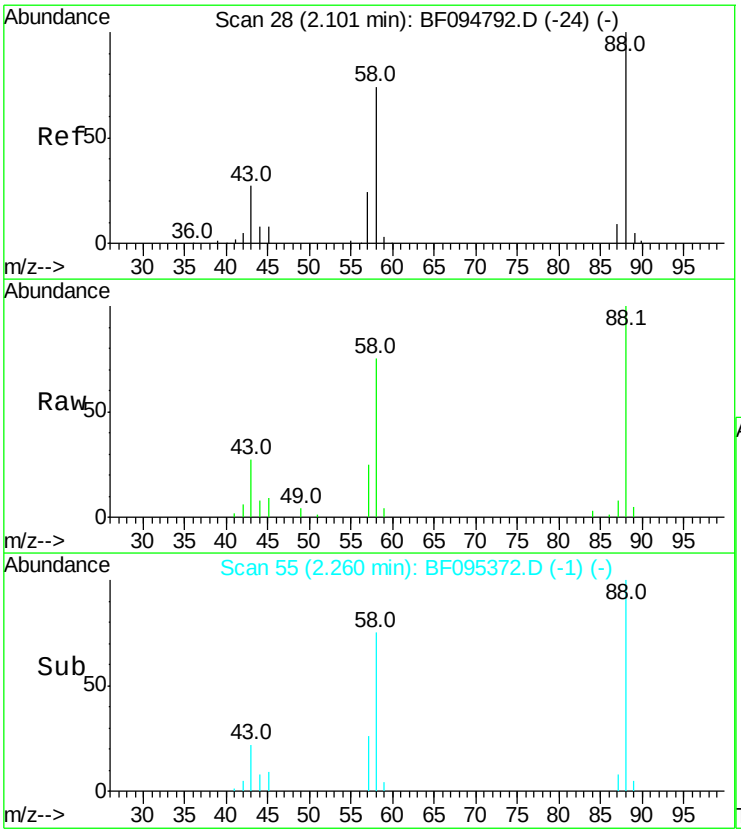
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 99113

Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	60.1	52.2	78.2

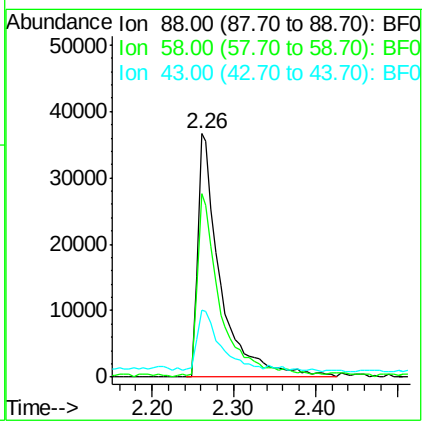


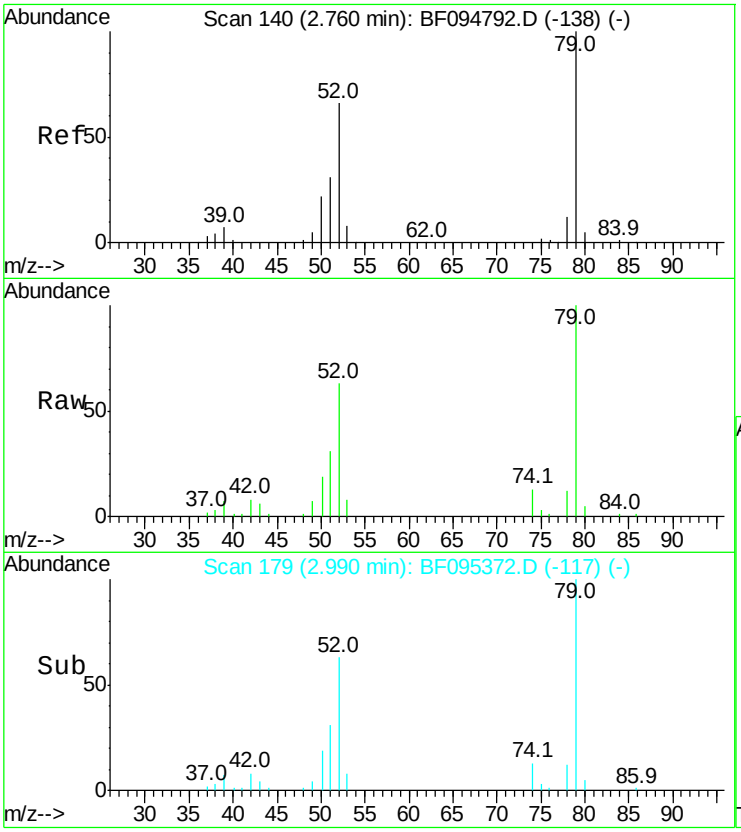


#2
1,4-Dioxane
Concen: 24.30 ng
RT: 2.26 min Scan# 55
Delta R.T. 0.03 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 88 Resp: 70861

Ion	Ratio	Lower	Upper
88	100		
58	77.5	61.4	92.0
43	24.1	23.4	35.0



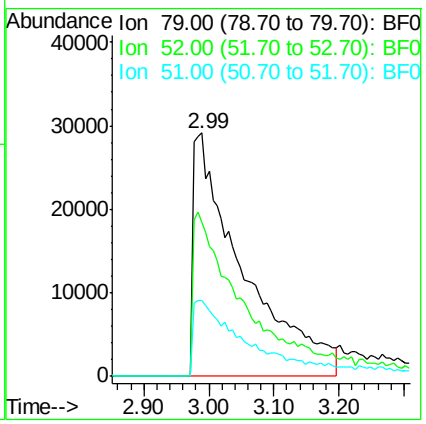


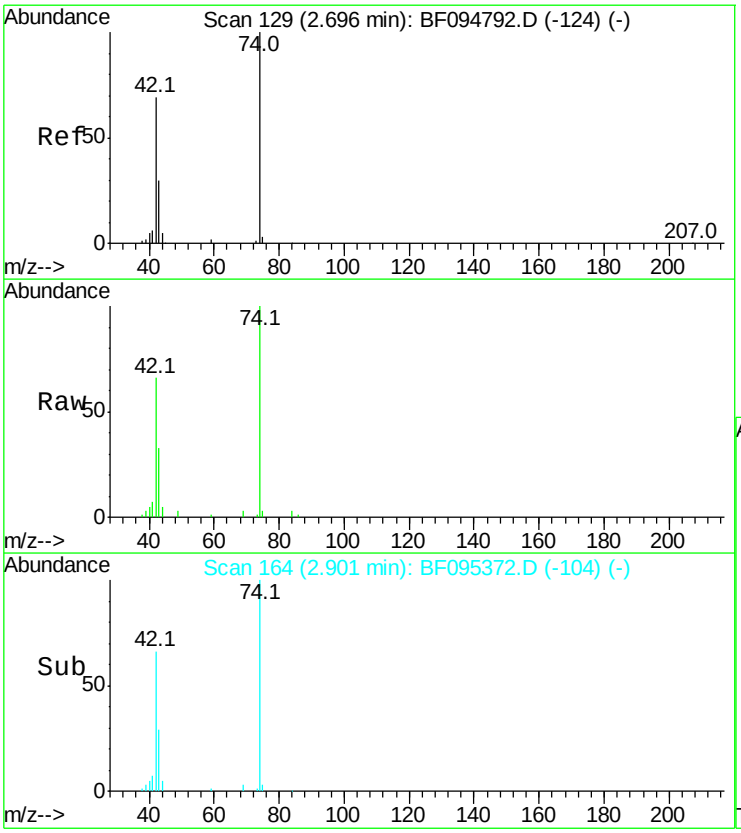
#3
Pyridine
Concen: 22.83 ng
RT: 2.99 min Scan# 179
Delta R.T. 0.06 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 154260

Ion	Ratio	Lower	Upper
79	100		
52	63.4	54.8	82.2
51	31.0	27.0	40.4

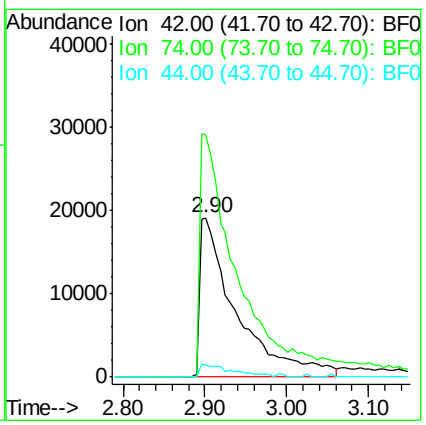


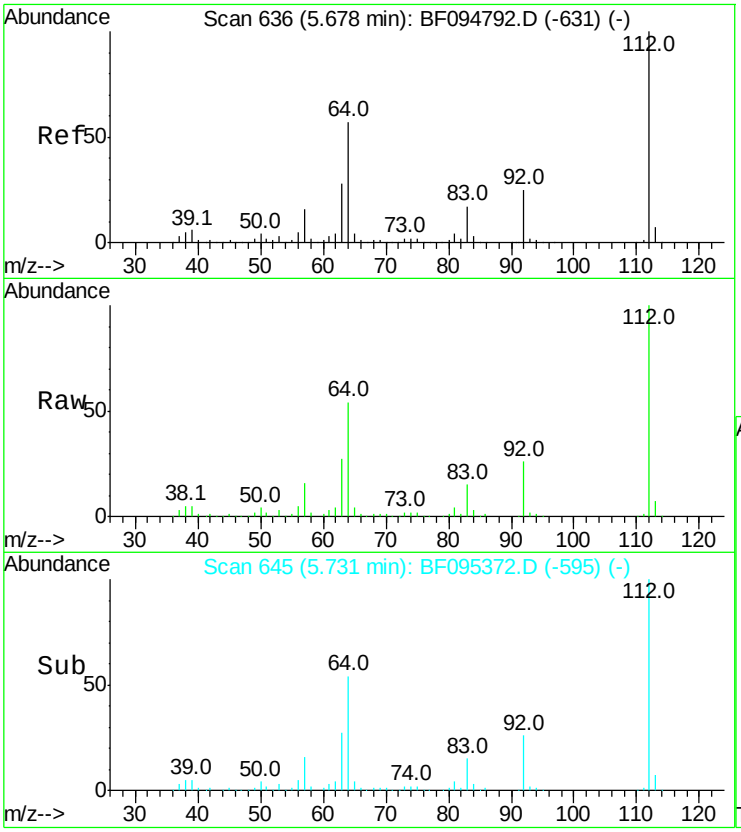


#4
n-Nitrosodimethylamine
Concen: 21.17 ng
RT: 2.90 min Scan# 164
Delta R.T. 0.05 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 42 Resp: 59625

Ion	Ratio	Lower	Upper
42	100		
74	152.0	103.9	155.9
44	7.3	5.7	8.5



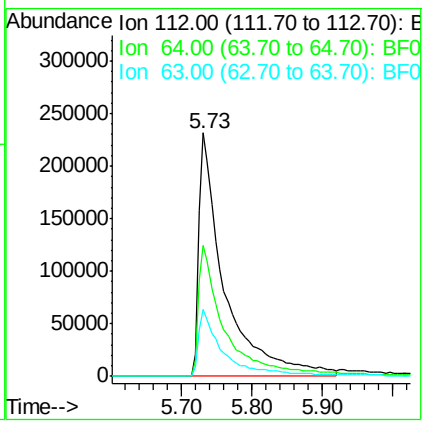


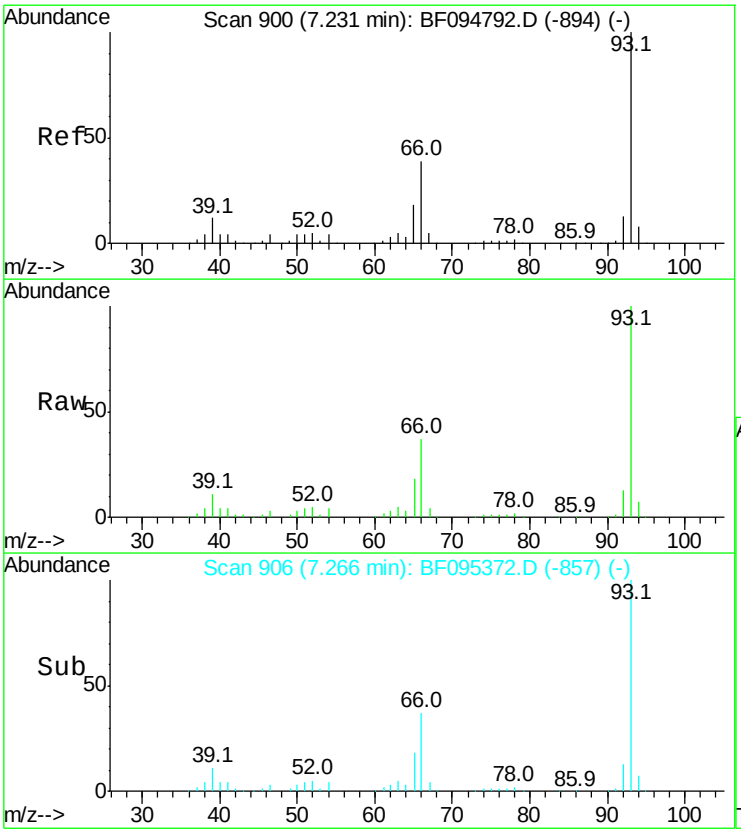
#5
2-Fluorophenol
Concen: 99.13 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 589332

Ion	Ratio	Lower	Upper
112	100		
64	54.0	46.0	69.0
63	27.4	23.4	35.0

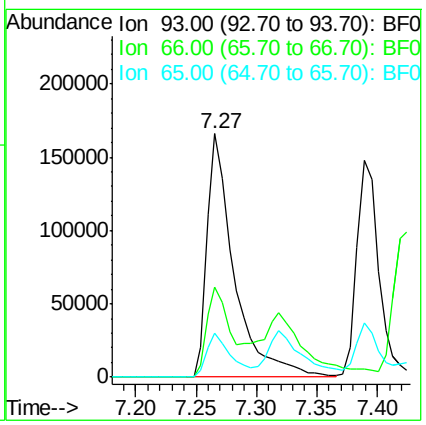


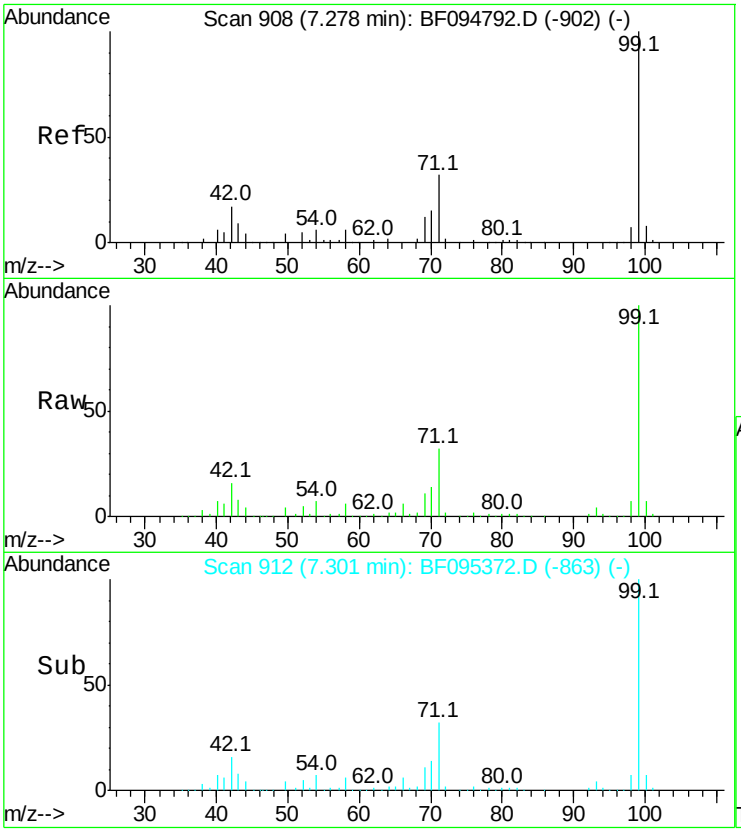


#6
Aniline
Concen: 28.70 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 93 Resp: 258442

Ion	Ratio	Lower	Upper
93	100		
66	37.0	32.9	49.3
65	18.1	16.0	24.0



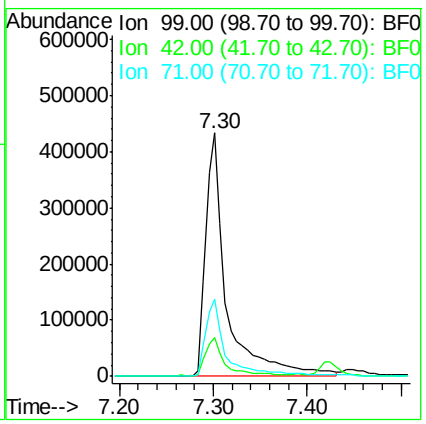


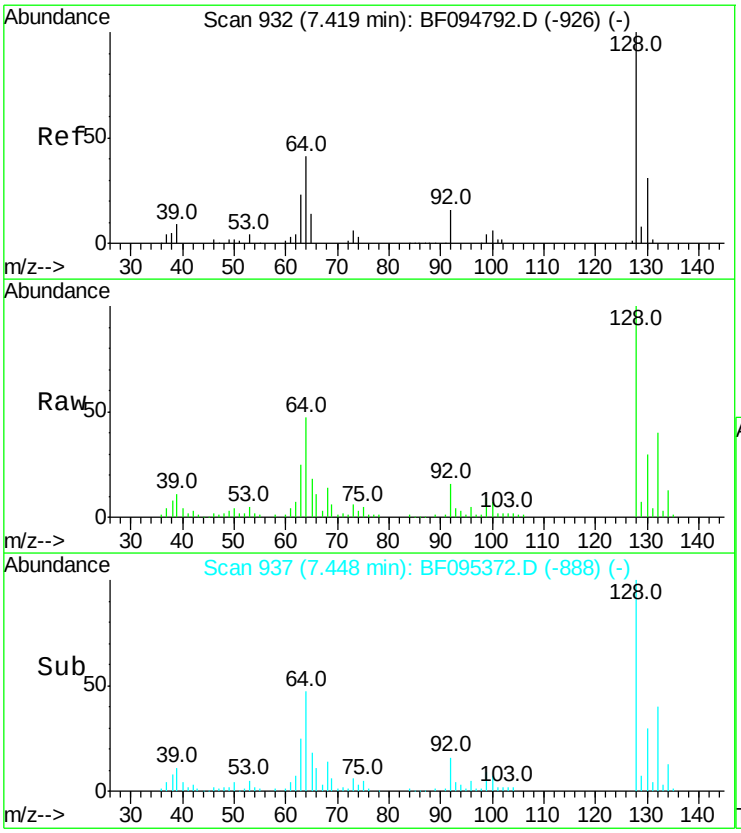
#7
Phenol-d6
Concen: 95.10 ng
RT: 7.30 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 678345

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	31.6	24.5	36.7

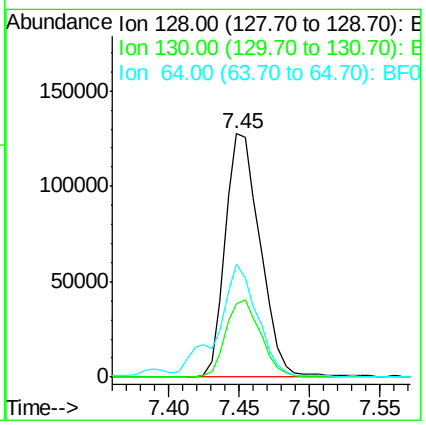


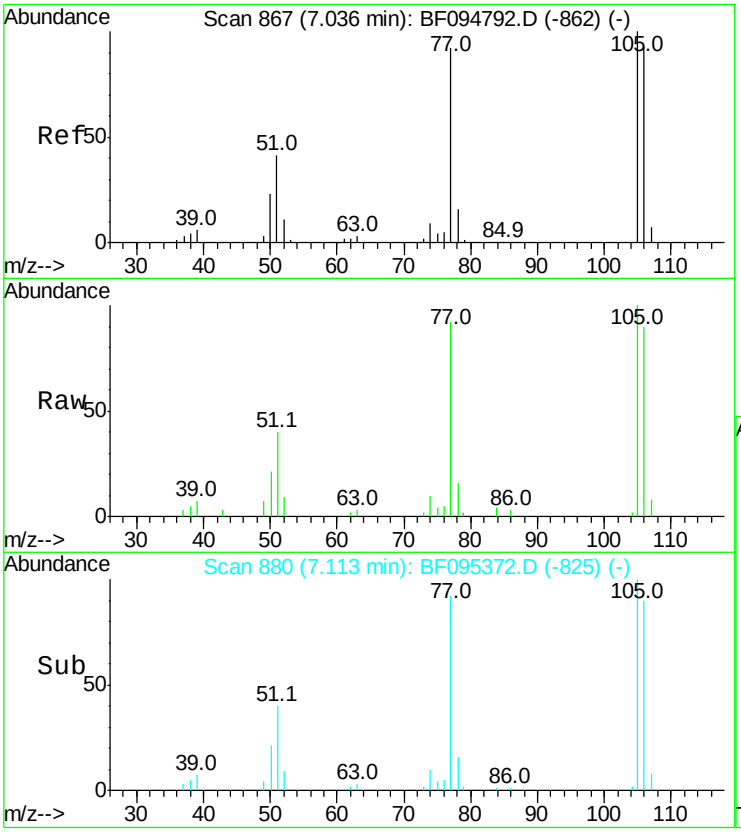


#8
2-Chlorophenol
Concen: 32.53 ng
RT: 7.45 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:128 Resp: 220086

Ion	Ratio	Lower	Upper
128	100		
130	30.0	12.9	52.9
64	46.6	28.4	68.4



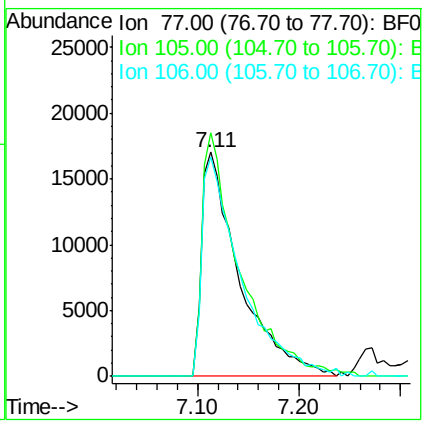


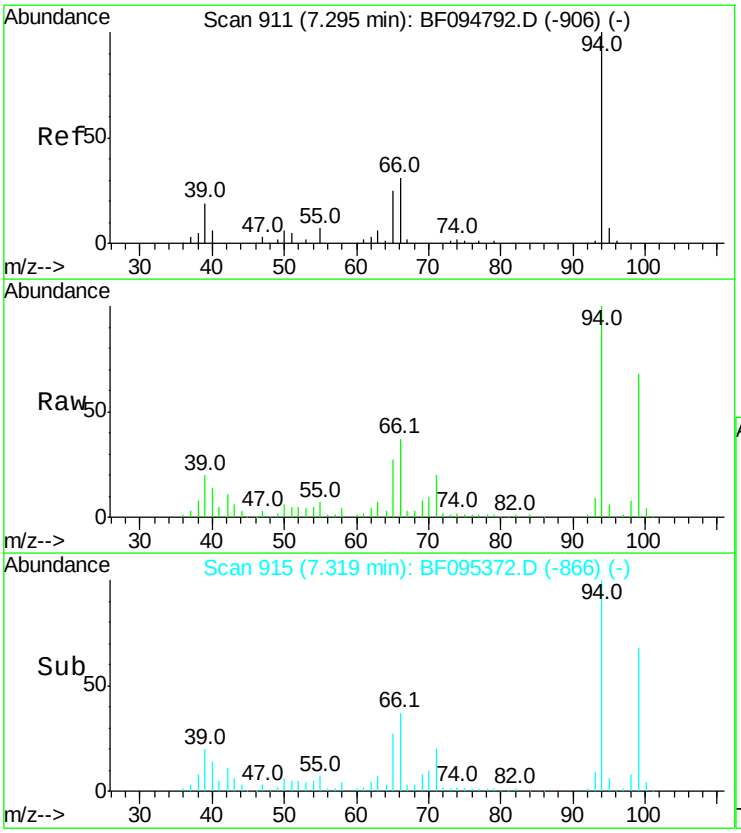
#9
Benzaldehyde
Concen: 10.17 ng
RT: 7.11 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 44281

Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.8	123.8
106	98.1	79.1	119.1

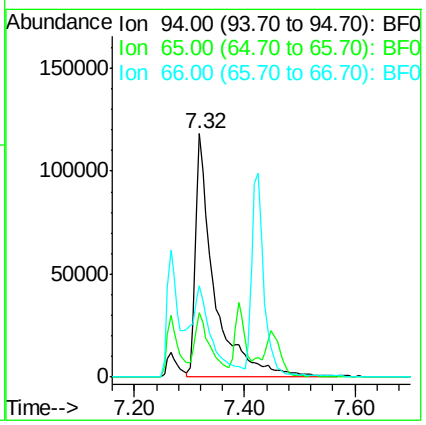


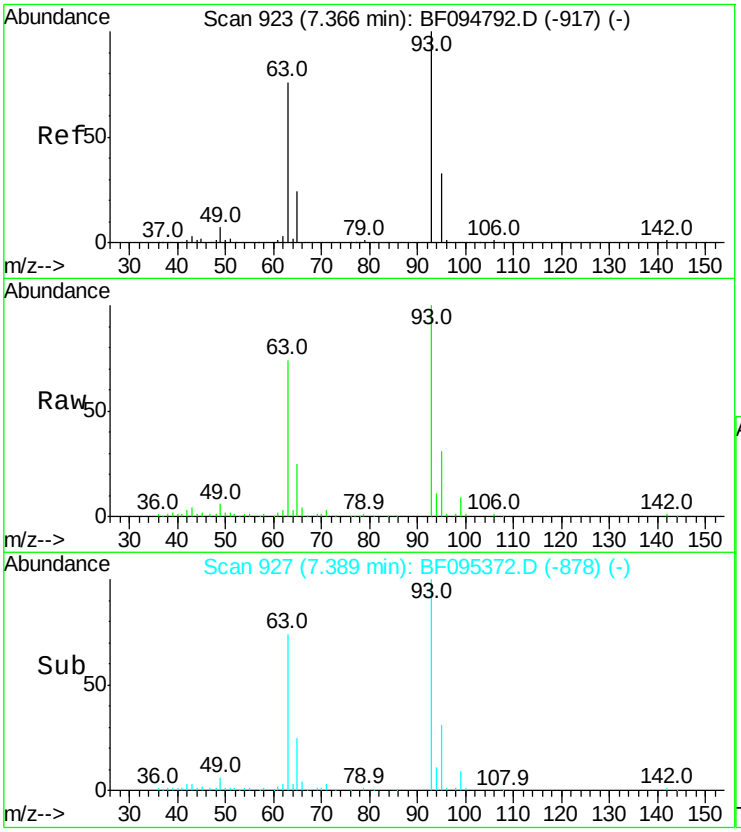


#10
Phenol
Concen: 36.50 ng
RT: 7.32 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 94 Resp: 274356

Ion	Ratio	Lower	Upper
94	100		
65	26.7	9.9	49.9
66	37.3	23.1	63.1



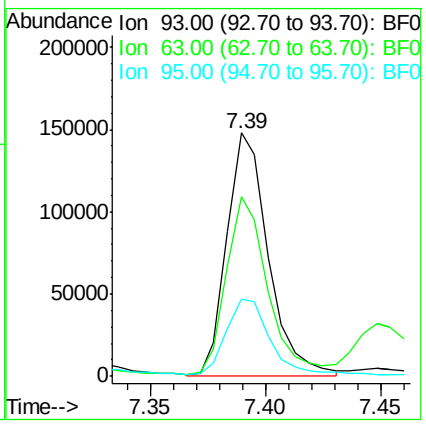


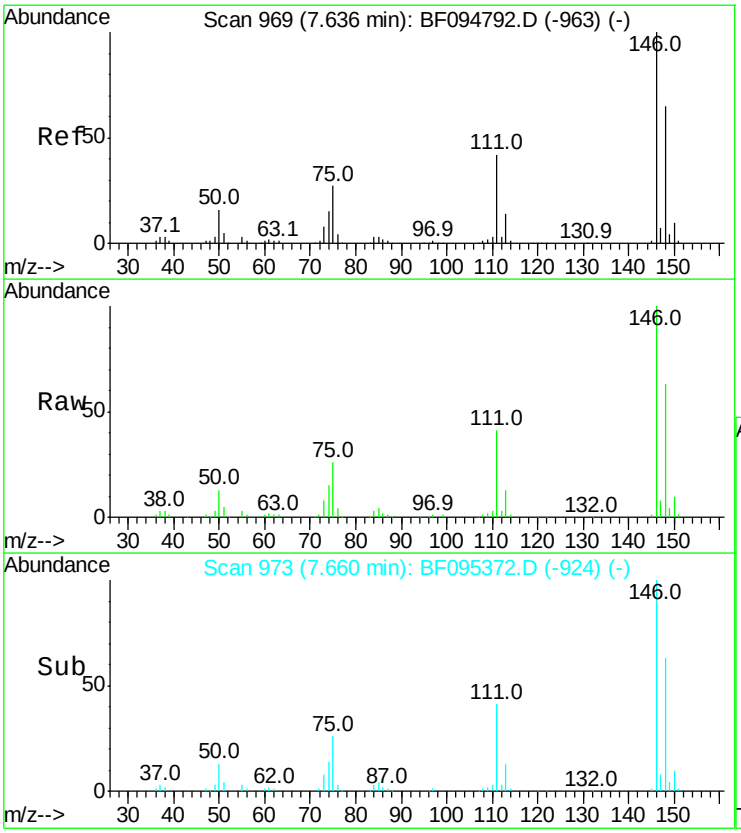
#11
bis(2-Chloroethyl)ether
Concen: 29.82 ng
RT: 7.39 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 185009

Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.2	99.2
95	31.5	12.8	52.8

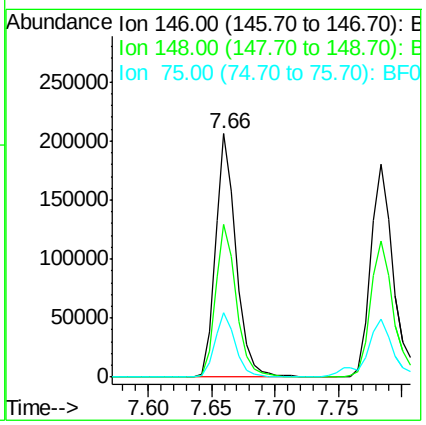


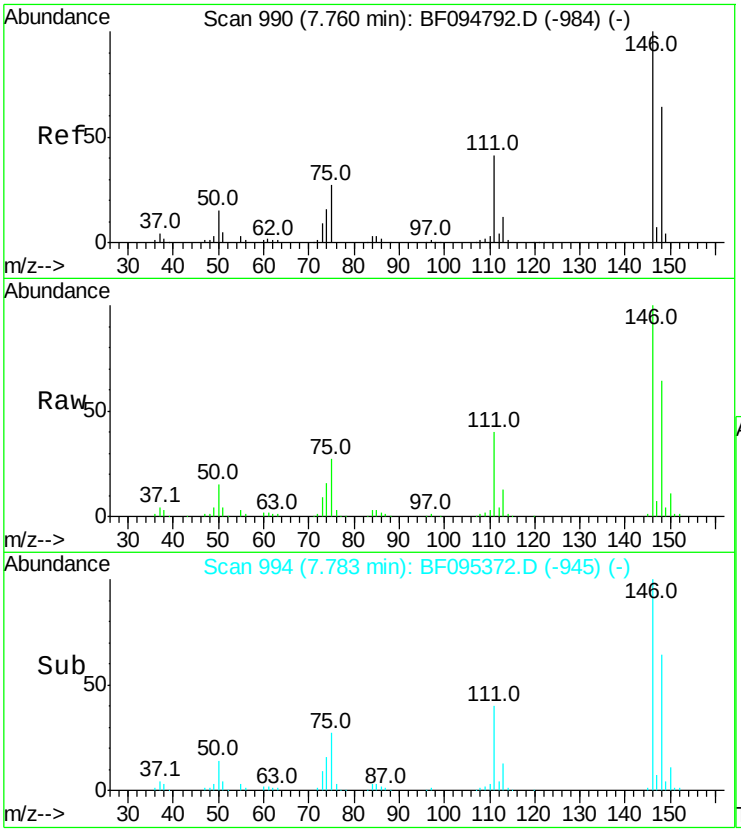


#12
1,3-Dichlorobenzene
Concen: 30.52 ng
RT: 7.66 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:146 Resp: 234225

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	26.3	23.1	34.7



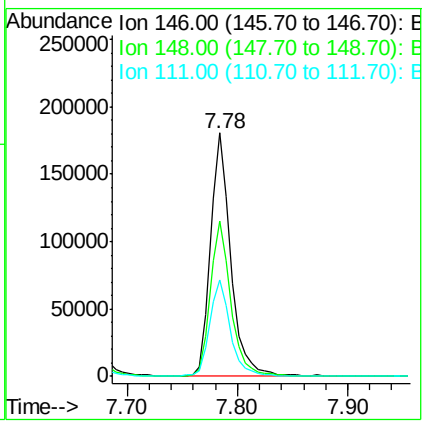


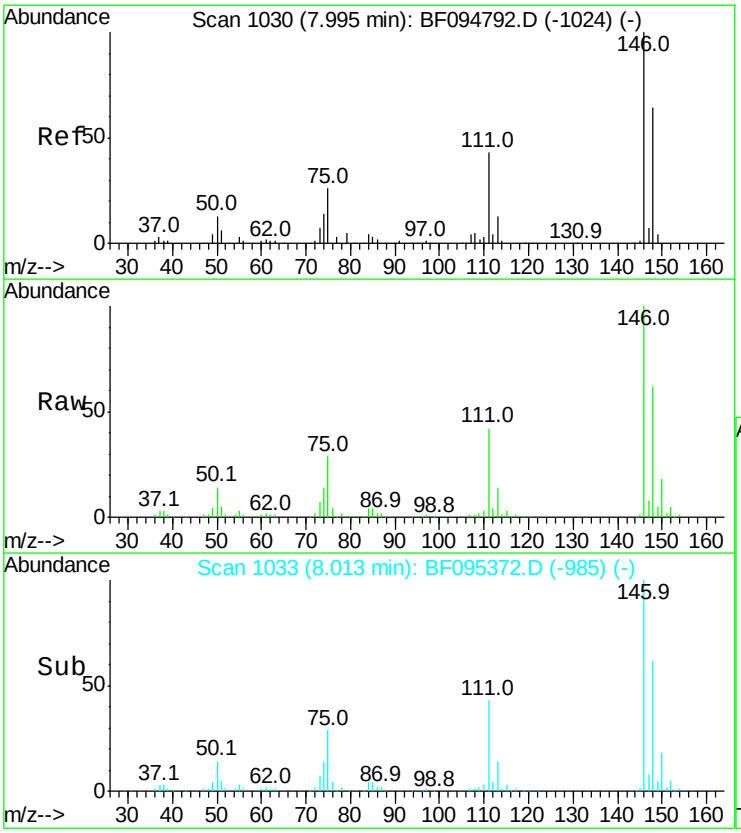
#13
1,4-Dichlorobenzene
Concen: 29.35 ng
RT: 7.78 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 228431

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	39.8	30.3	45.5

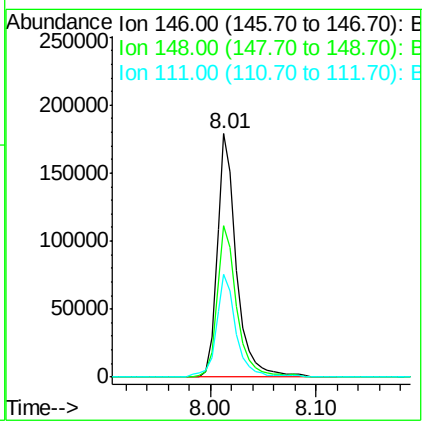


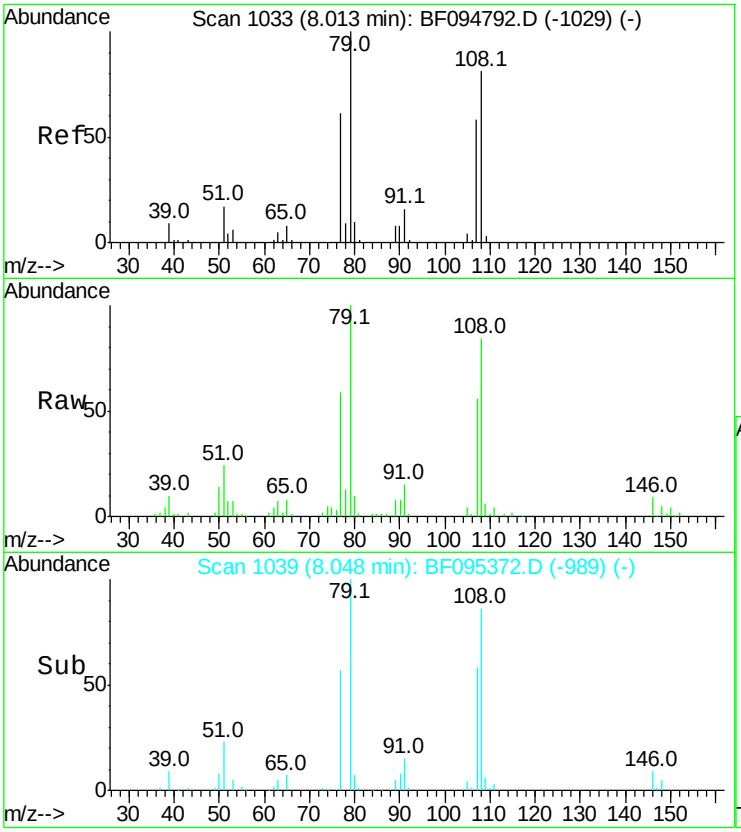


#14
1,2-Dichlorobenzene
Concen: 31.32 ng
RT: 8.01 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:146 Resp: 227563

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	42.4	38.2	57.4



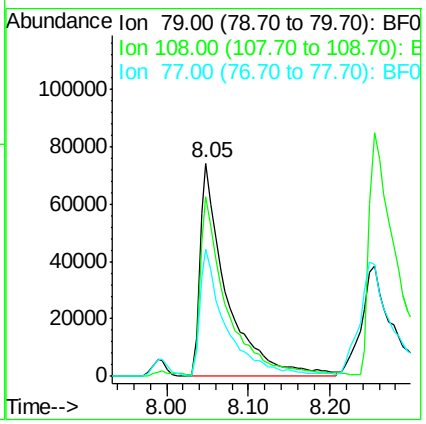


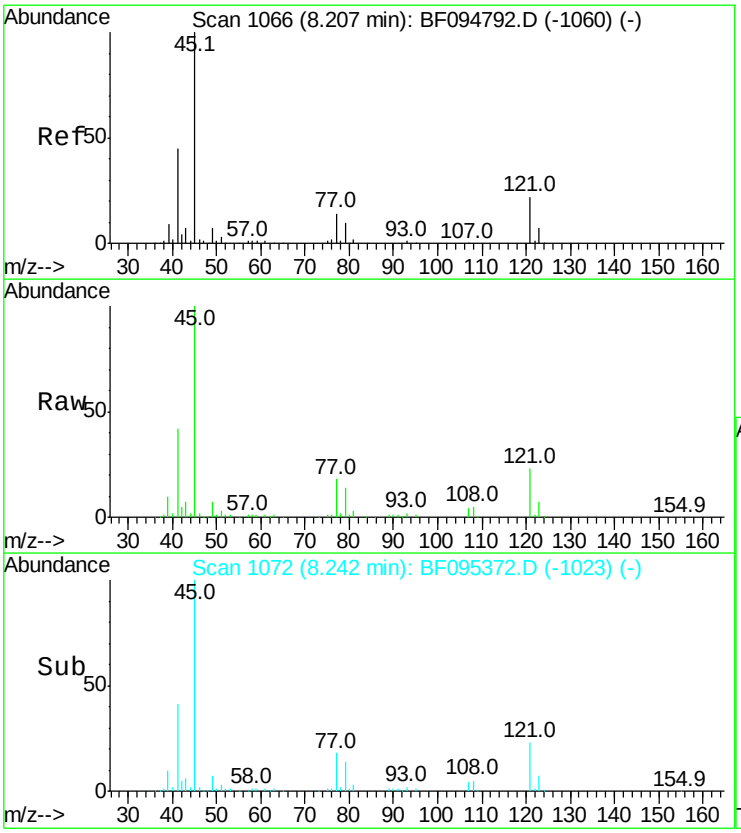
#15
Benzyl Alcohol
Concen: 36.44 ng
RT: 8.05 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 167173

Ion	Ratio	Lower	Upper
79	100		
108	83.9	63.4	95.0
77	59.5	49.2	73.8

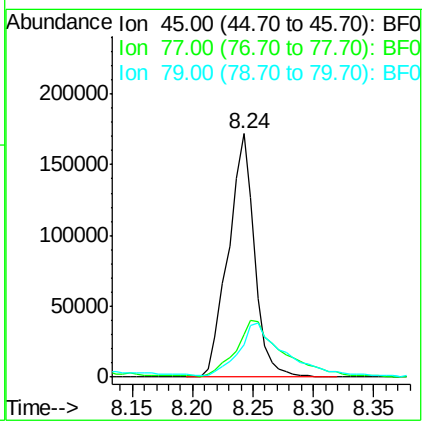


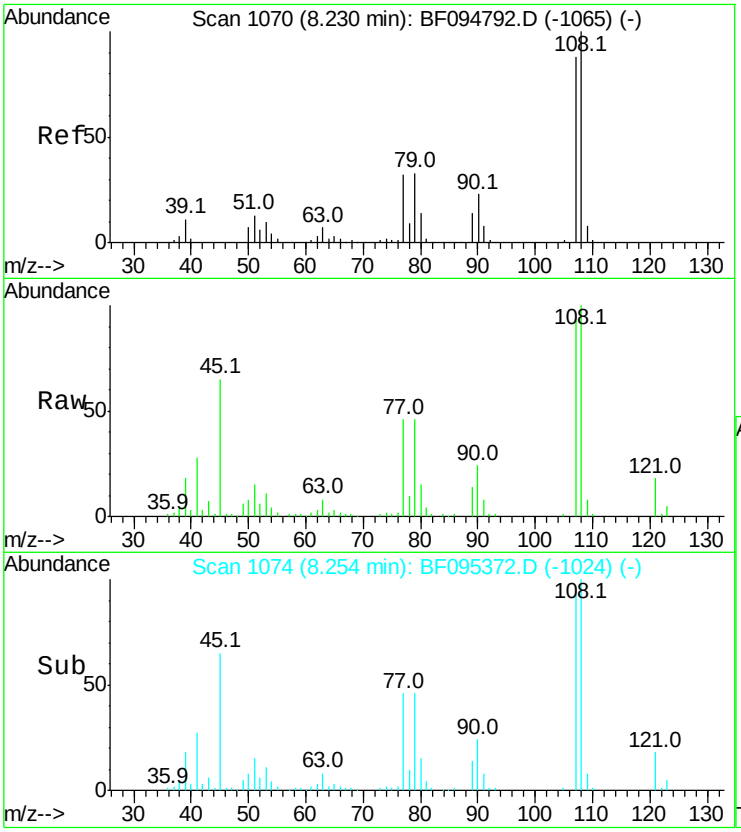


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.55 ng
RT: 8.24 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 45 Resp: 259527

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	33.2
79	13.5	0.0	30.0



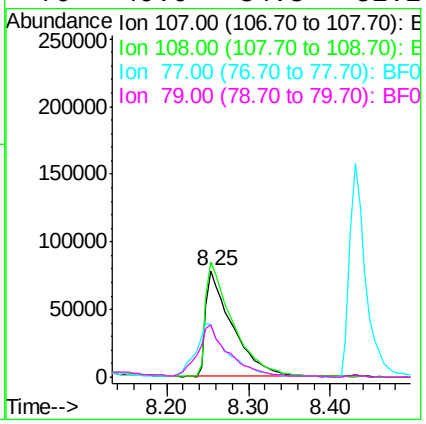


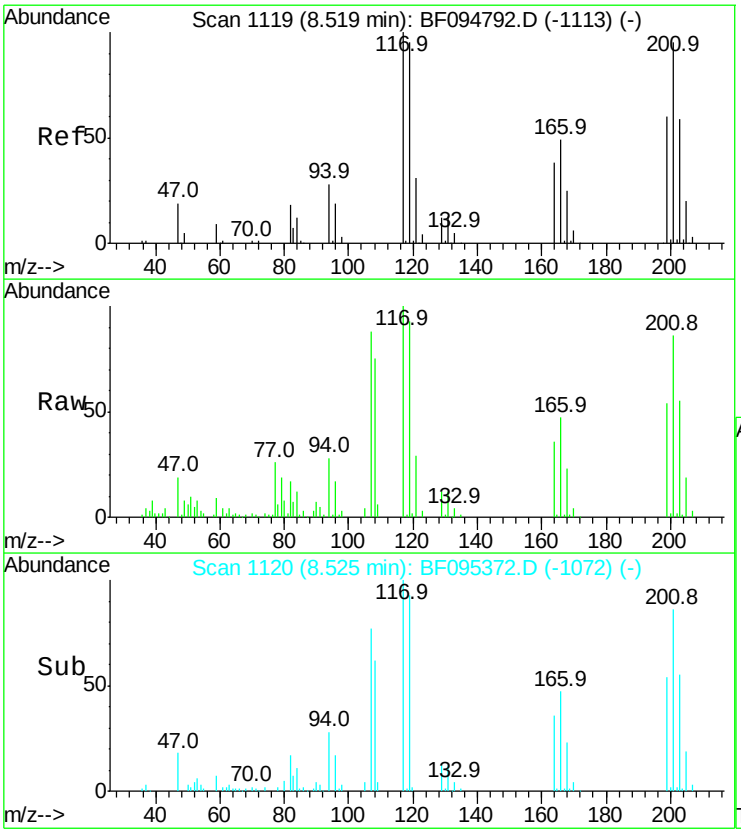
#17
2-Methylphenol
Concen: 32.07 ng
RT: 8.25 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 177589

Ion	Ratio	Lower	Upper
107	100		
108	107.5	93.4	140.0
77	49.6	35.8	53.6
79	49.0	34.8	52.2

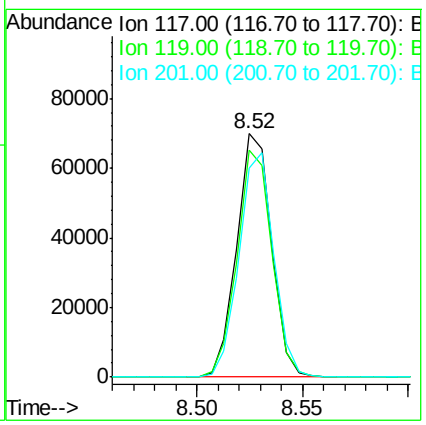


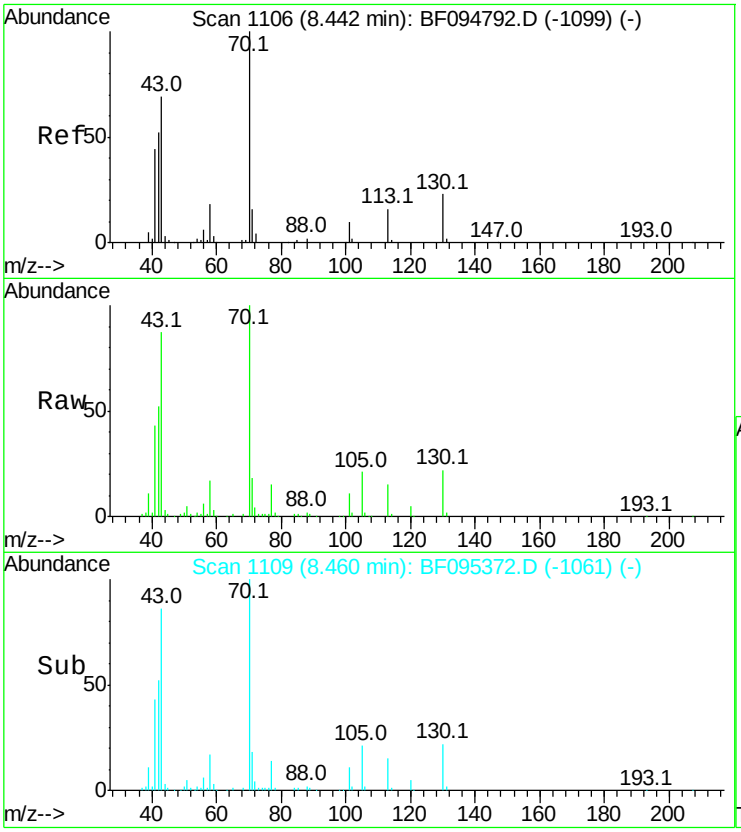


#18
Hexachloroethane
Concen: 30.30 ng
RT: 8.52 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:117 Resp: 79886

Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.4	116.0
201	85.9	94.6	141.8#



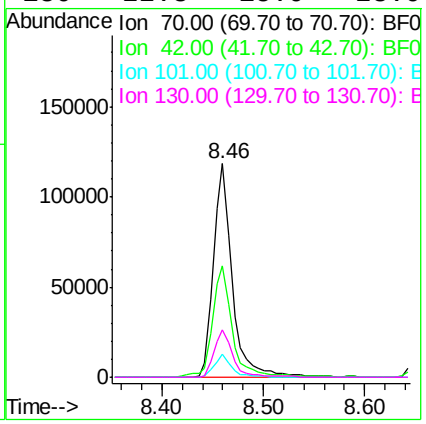


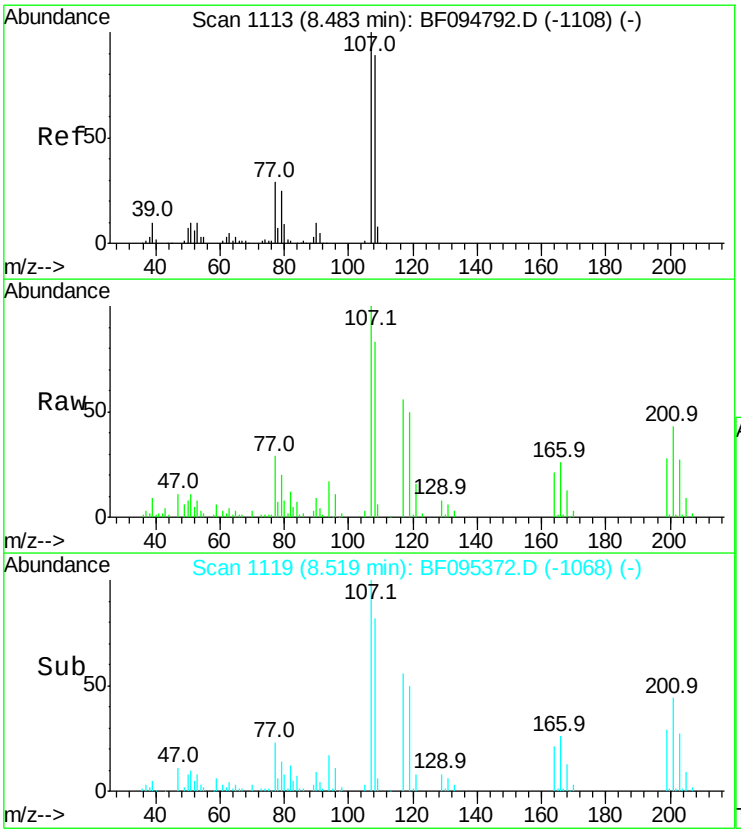
#19
n-Nitroso-di-n-propylamine
Concen: 31.60 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 152430

Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.2	70.8
101	10.5	7.2	10.8
130	22.3	15.9	23.9

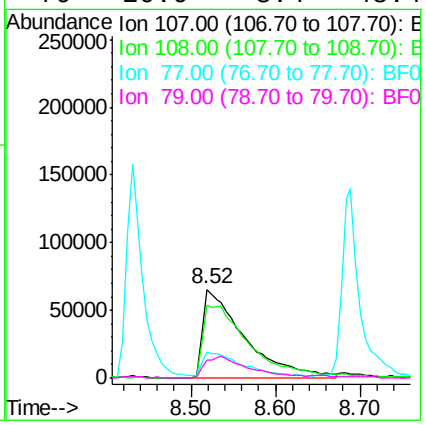


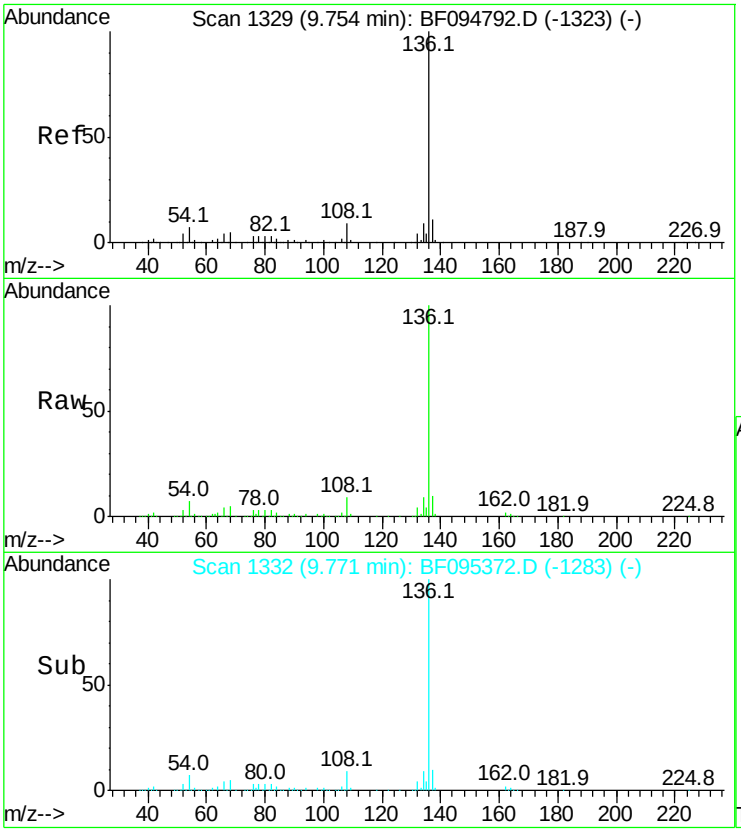


#20
3+4-Methylphenols
Concen: 29.91 ng
RT: 8.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:107 Resp: 225079

Ion	Ratio	Lower	Upper
107	100		
108	83.1	71.0	111.0
77	29.3	90.5	130.5#
79	20.0	8.4	48.4



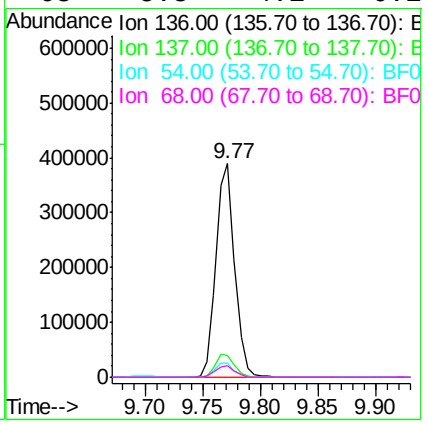


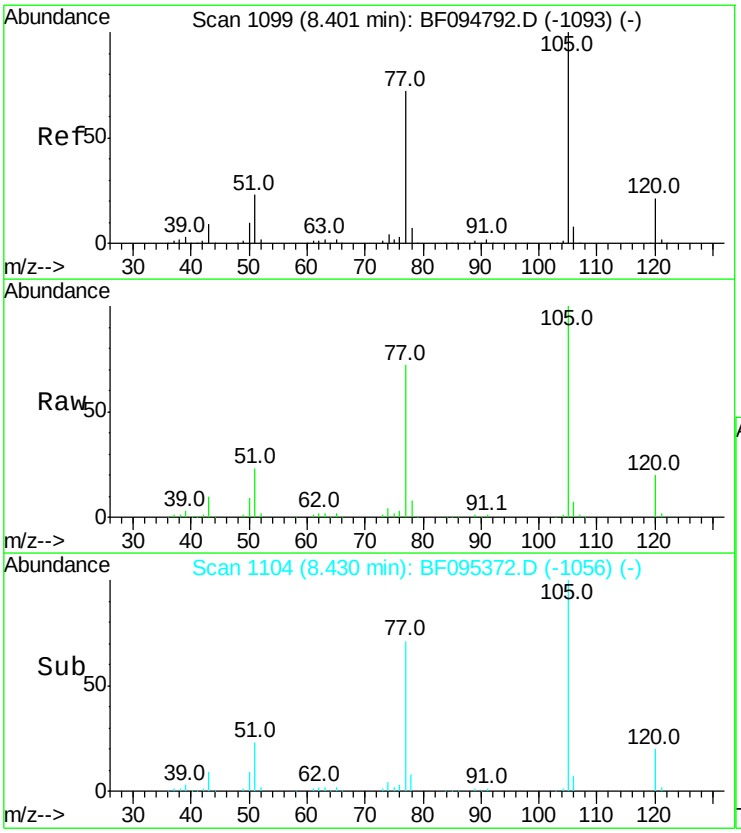
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 436846

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.7	4.9	7.3
68	5.3	4.1	6.1

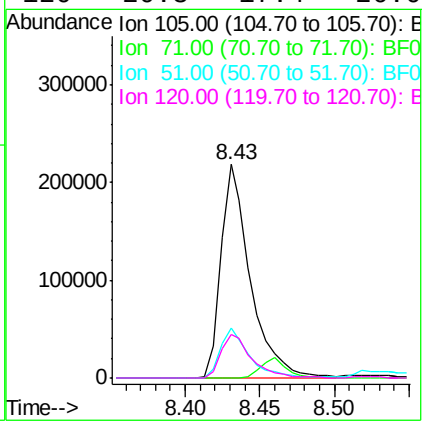


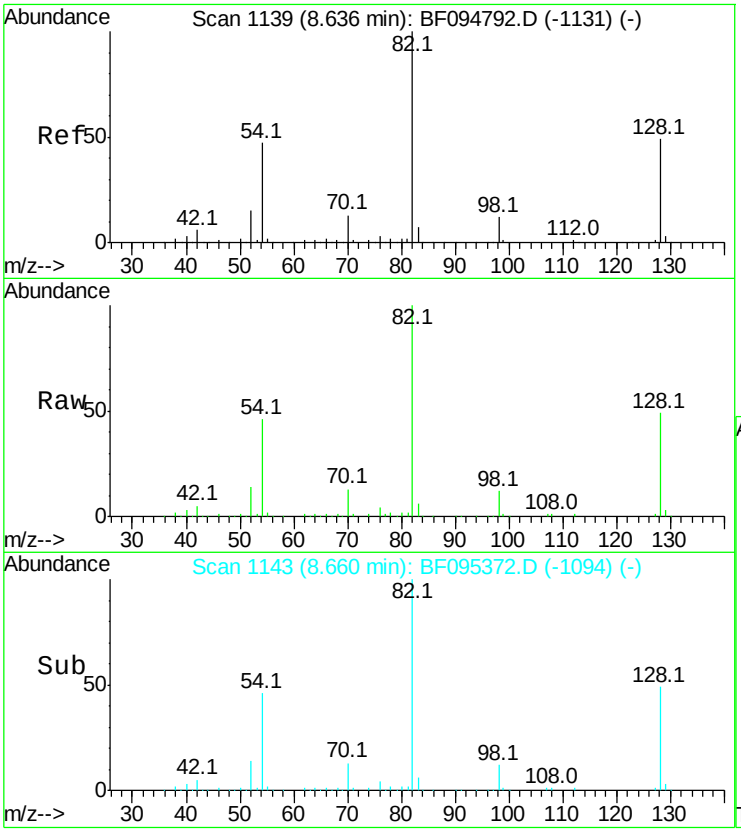


#22
Acetophenone
Concen: 28.87 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:105 Resp: 302587

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.2	30.7	46.1#
120	20.3	17.4	26.0



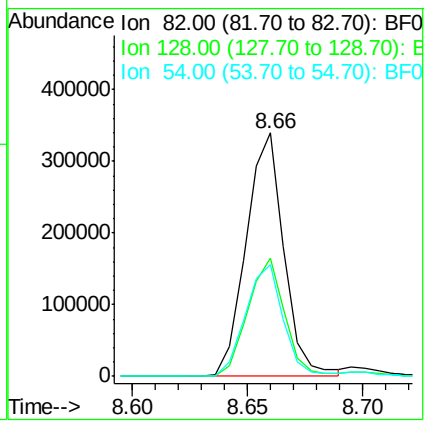


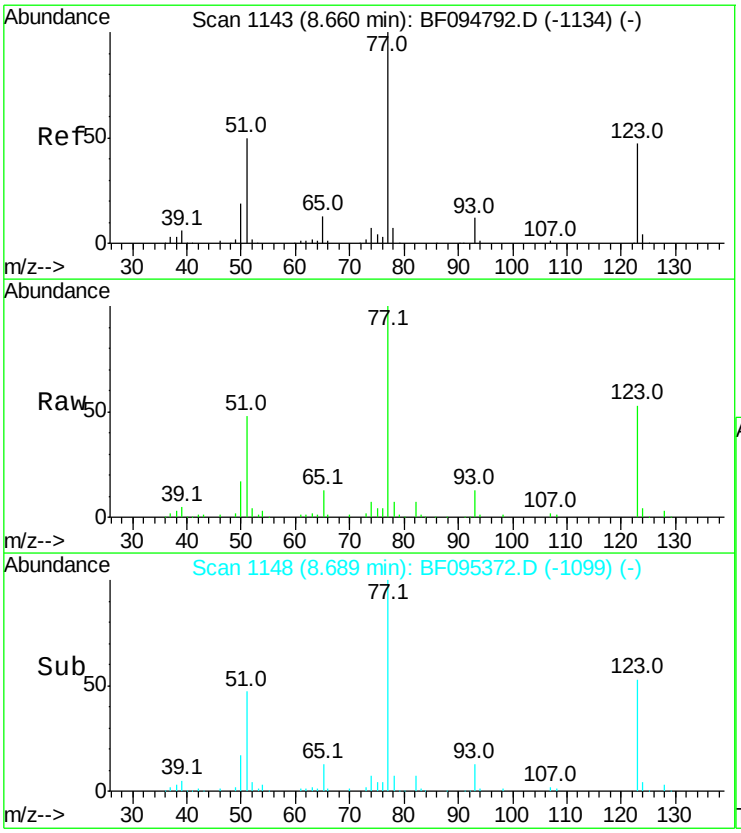
#23
Nitrobenzene-d5
Concen: 56.00 ng
RT: 8.66 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 387932

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	46.0	42.2	63.2

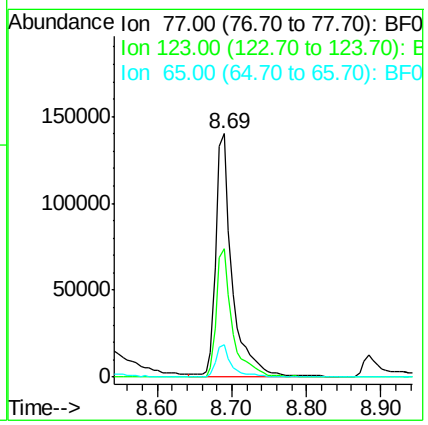


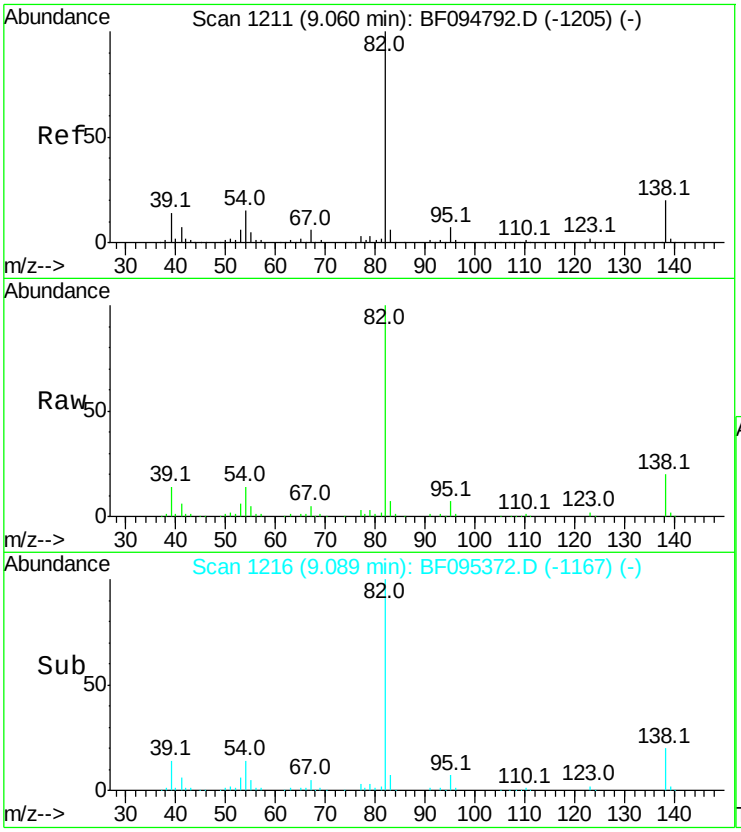


#24
Nitrobenzene
Concen: 28.99 ng
RT: 8.69 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 77 Resp: 210498

Ion	Ratio	Lower	Upper
77	100		
123	52.5	35.8	53.8
65	13.1	10.6	15.8



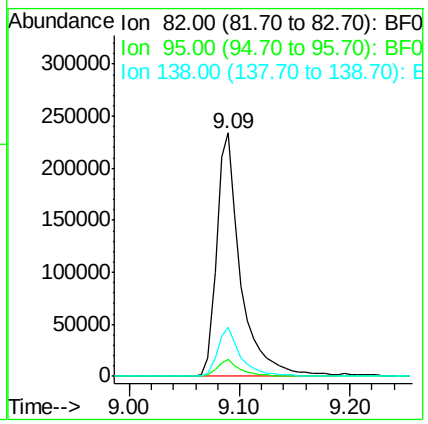


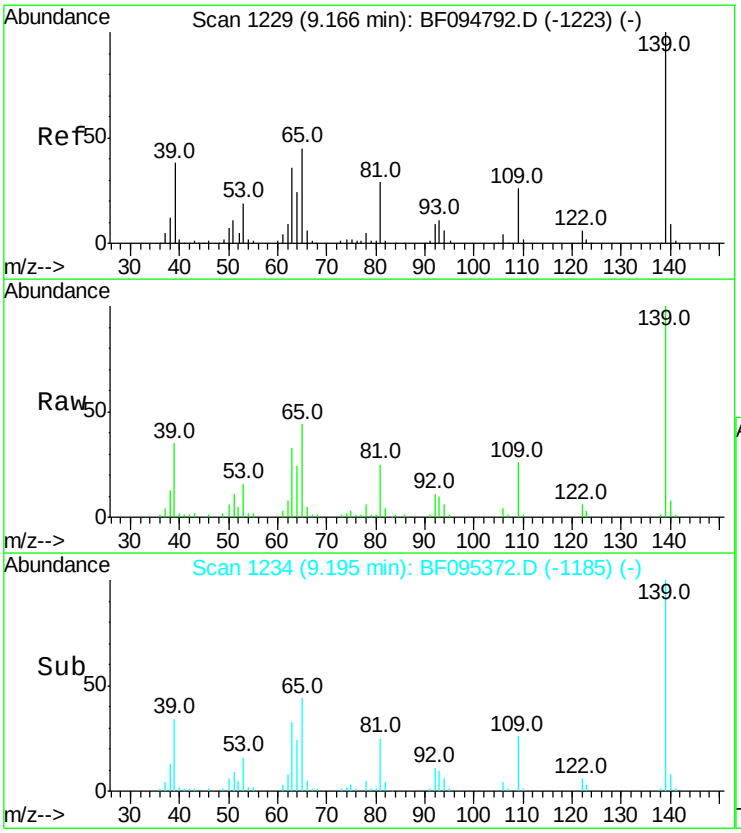
#25
Isophorone
Concen: 28.39 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 351226

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	20.0	13.1	19.7#

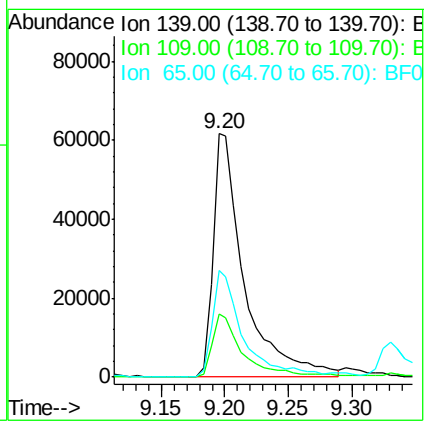


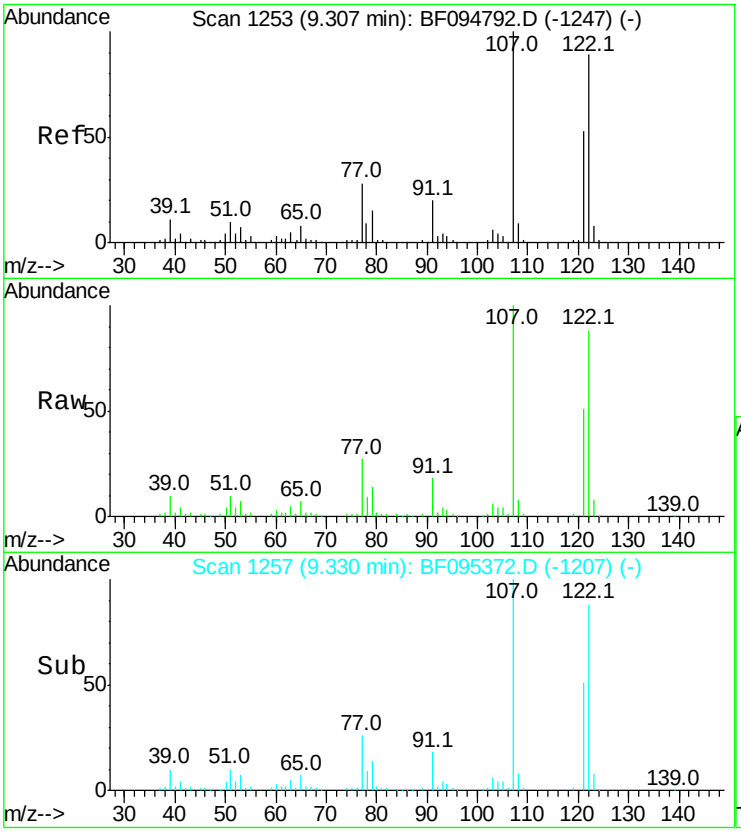


#26
2-Nitrophenol
Concen: 27.08 ng
RT: 9.20 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:139 Resp: 106116

Ion	Ratio	Lower	Upper
139	100		
109	26.0	21.0	31.6
65	43.9	33.0	49.6



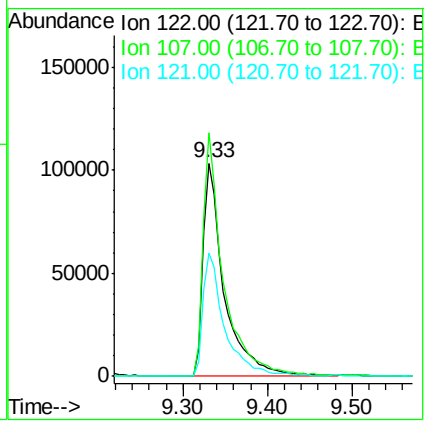


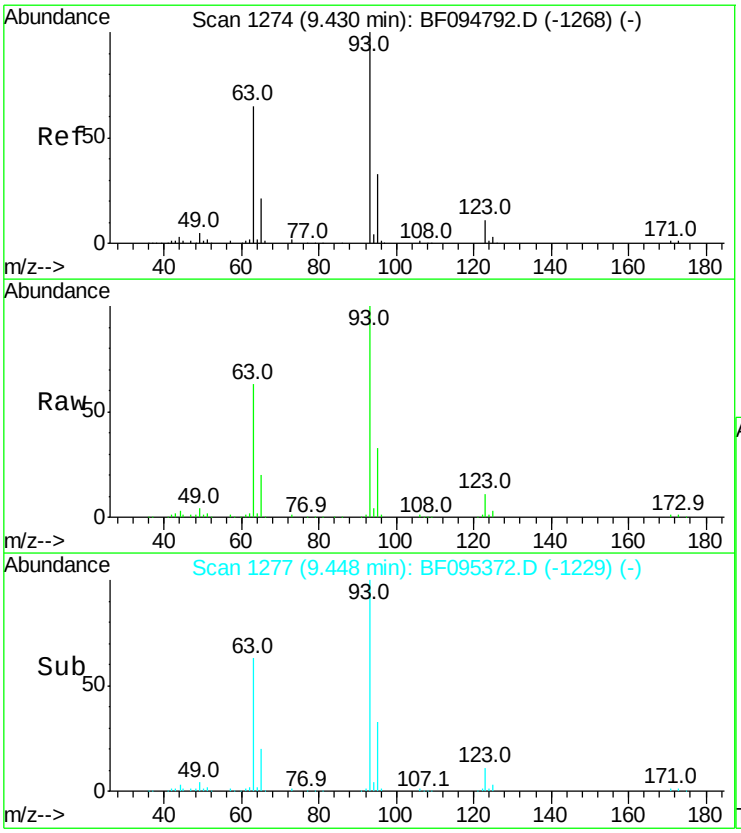
#27
2,4-Dimethylphenol
Concen: 28.54 ng
RT: 9.33 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 180818

Ion	Ratio	Lower	Upper
122	100		
107	114.1	89.2	133.8
121	58.0	45.2	67.8

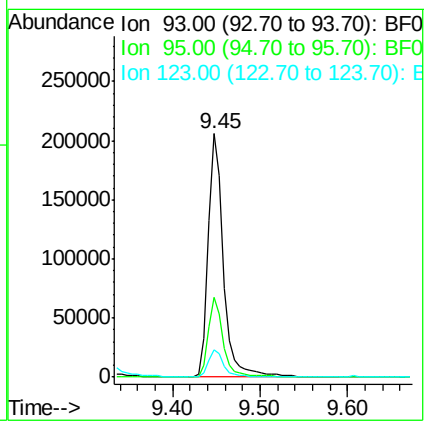


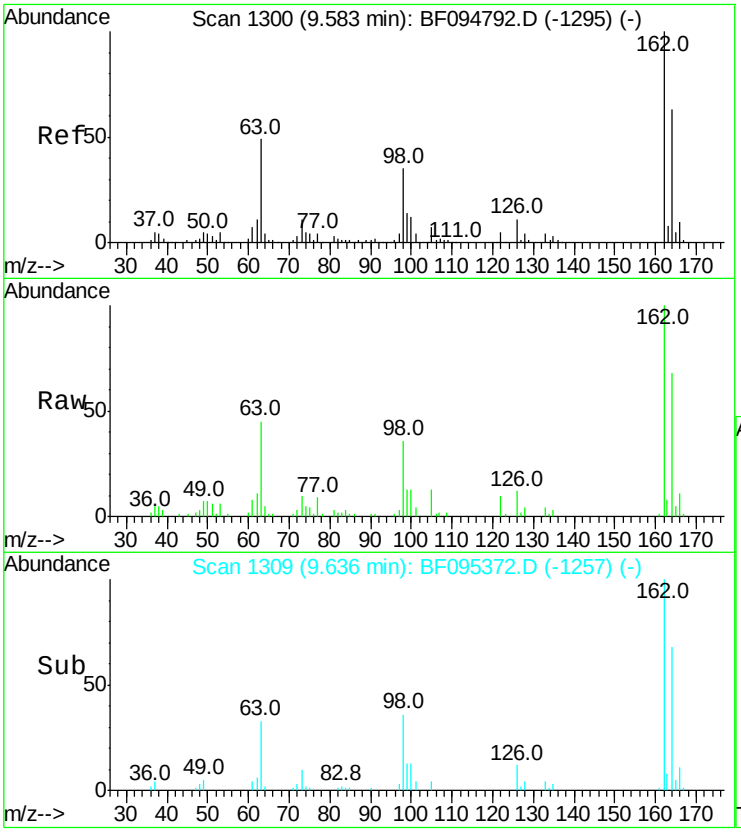


#28
bis(2-Chloroethoxy)methane
Concen: 29.34 ng
RT: 9.45 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 93 Resp: 251074

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.0	9.0	13.4



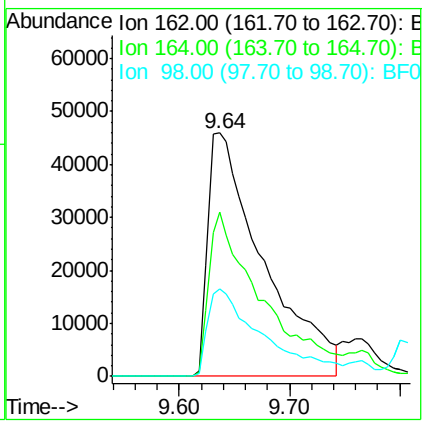


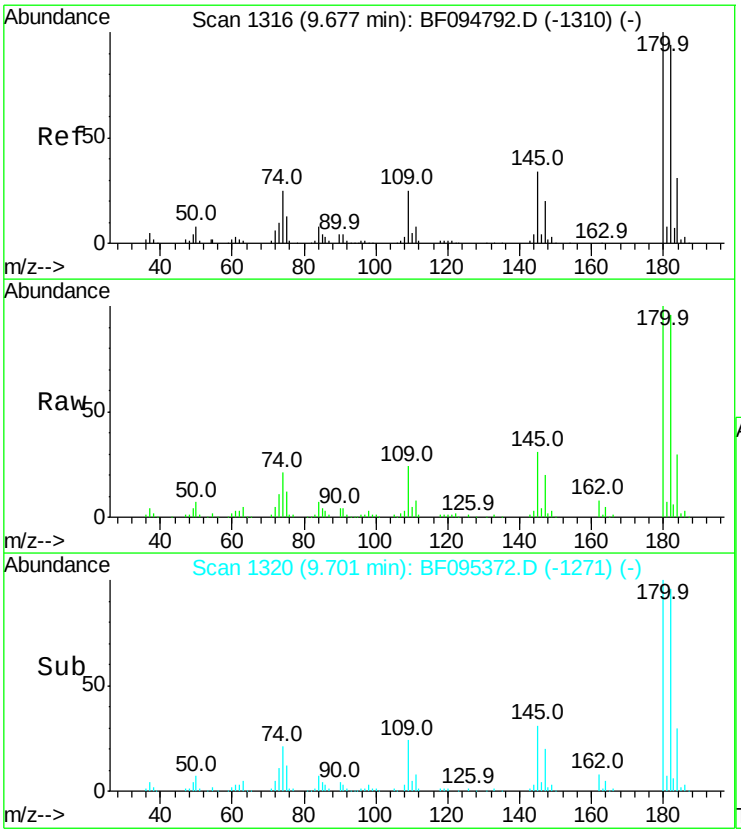
#29
2,4-Dichlorophenol
Concen: 26.72 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 159851

Ion	Ratio	Lower	Upper
162	100		
164	67.7	44.6	84.6
98	35.7	14.8	54.8

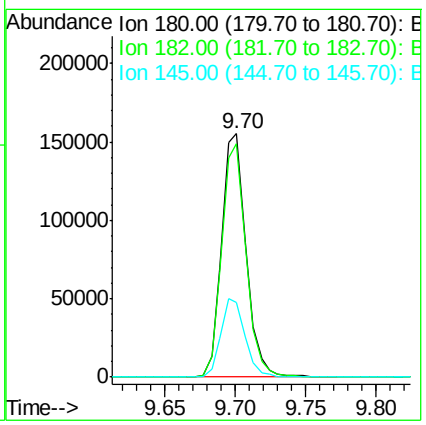


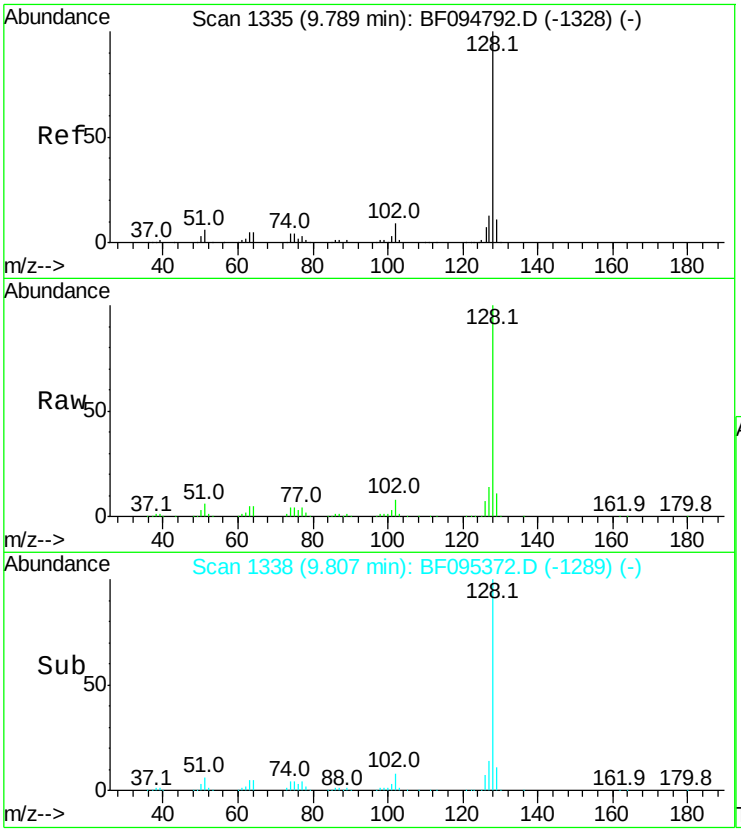


#30
1,2,4-Trichlorobenzene
Concen: 29.13 ng
RT: 9.70 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:180 Resp: 186649

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	30.9	25.3	37.9

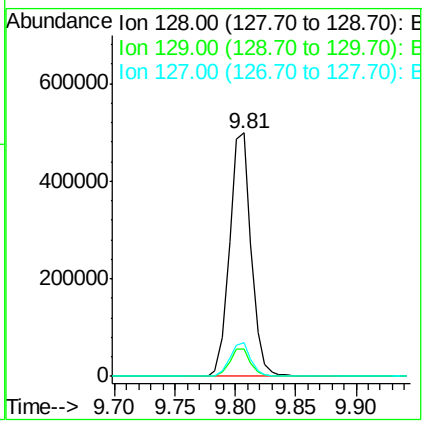




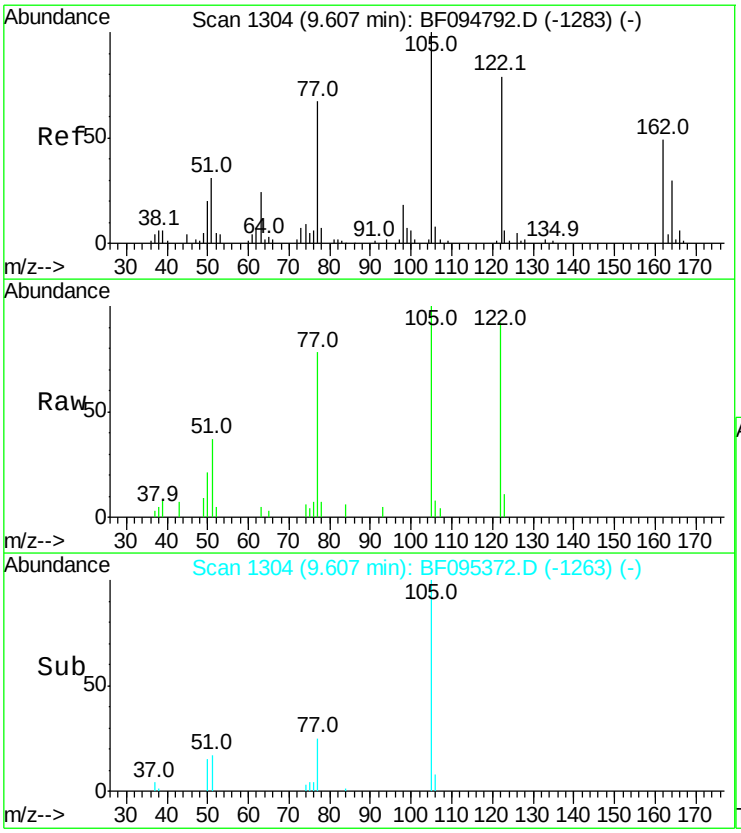
#31
Naphthalene
Concen: 28.33 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:128 Resp: 621953

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2



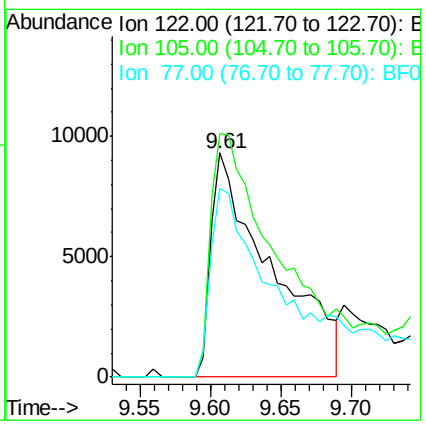
Instrument :
BNA_F
ClientSampleId :

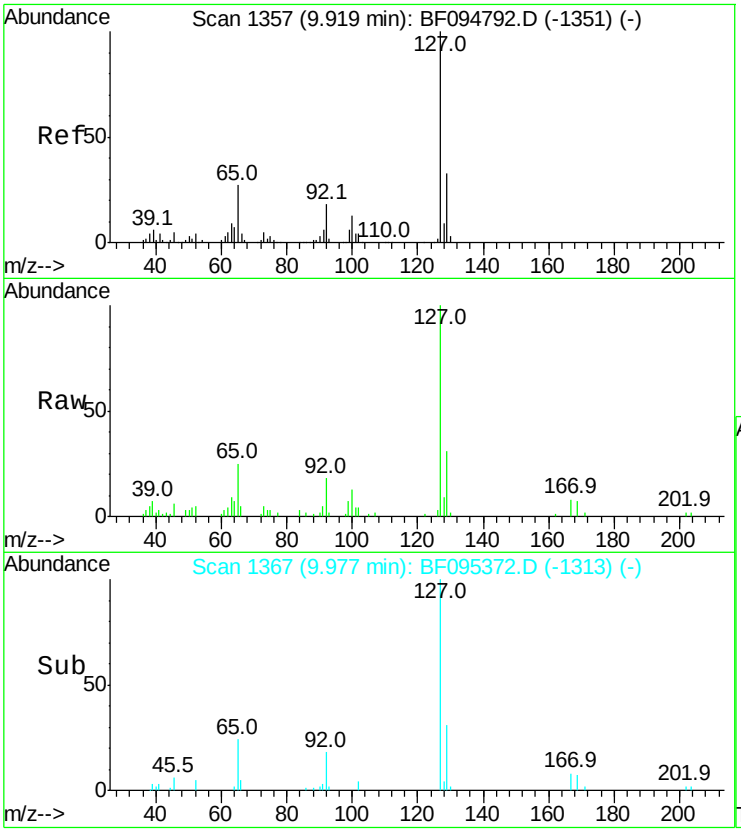


#32
Benzoic acid
Concen: 11.07 ng
RT: 9.61 min Scan# 1304
Delta R.T. -0.06 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:122 Resp: 27876

Ion	Ratio	Lower	Upper
122	100		
105	108.8	103.3	143.3
77	84.3	73.7	113.7



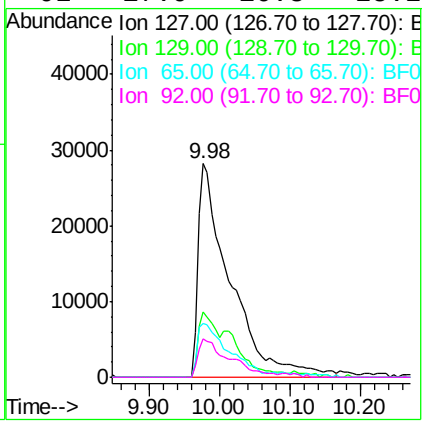


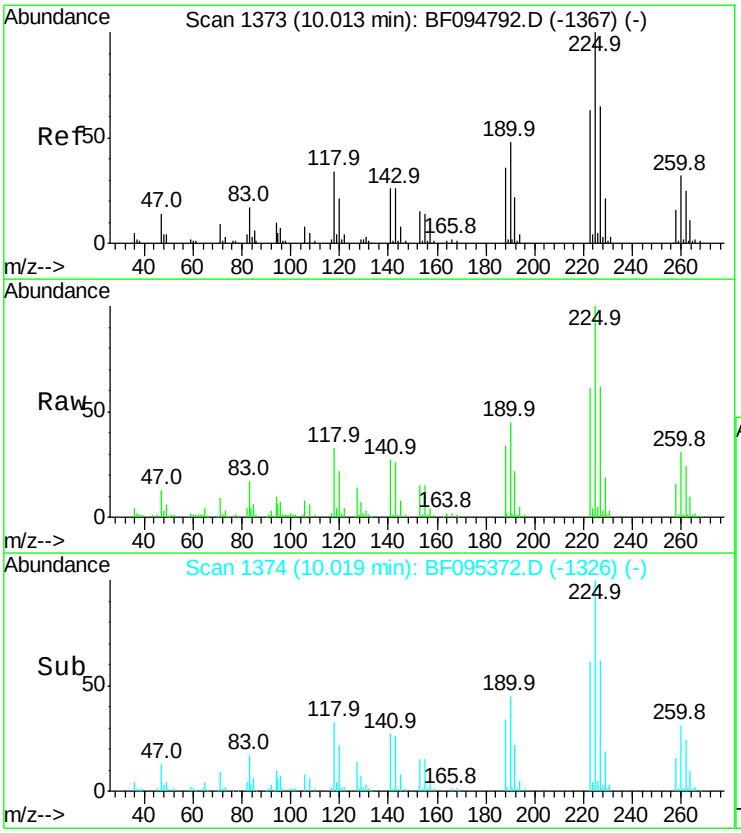
#33
4-Chloroaniline
Concen: 10.91 ng
RT: 9.98 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 89247

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.2
65	25.1	27.8	41.8#
92	17.9	16.8	25.2

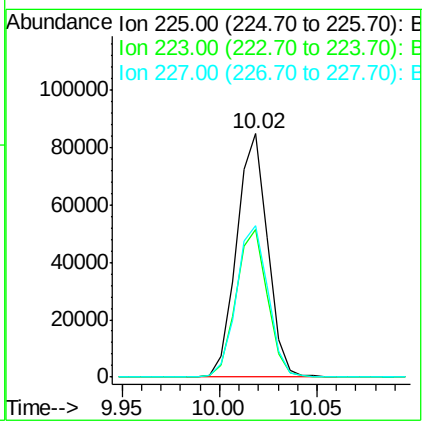


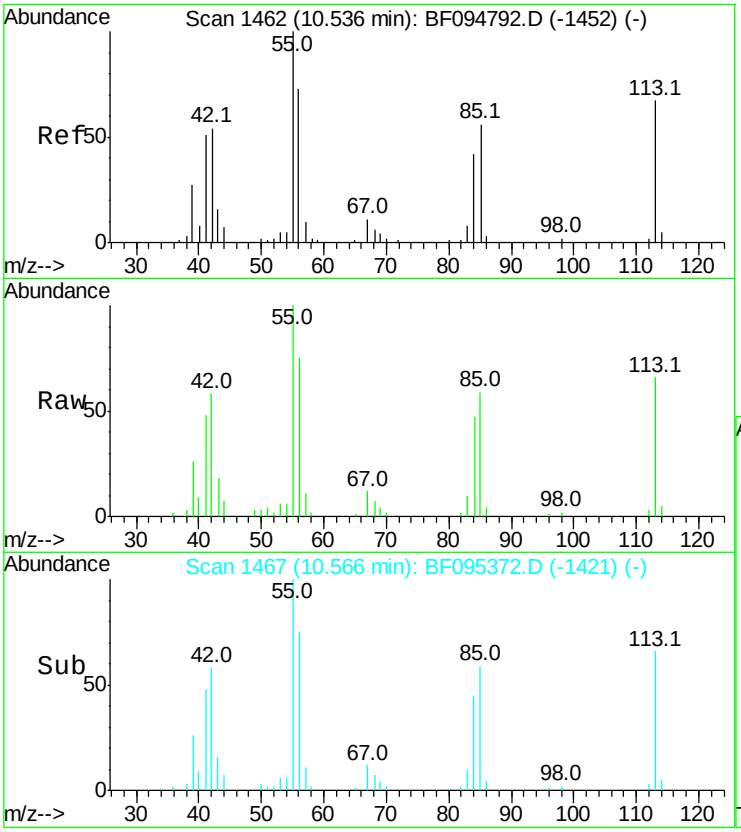


#34
Hexachlorobutadiene
Concen: 27.56 ng
RT: 10.02 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:225 Resp: 93198

Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.8	73.2
227	62.4	51.1	76.7



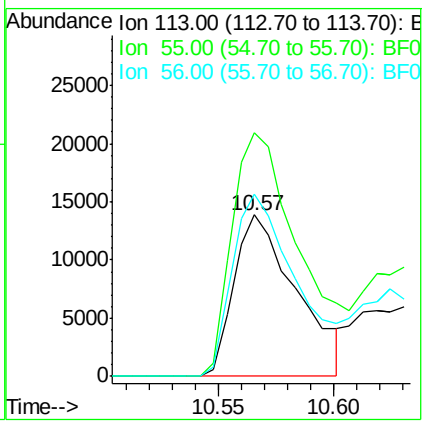


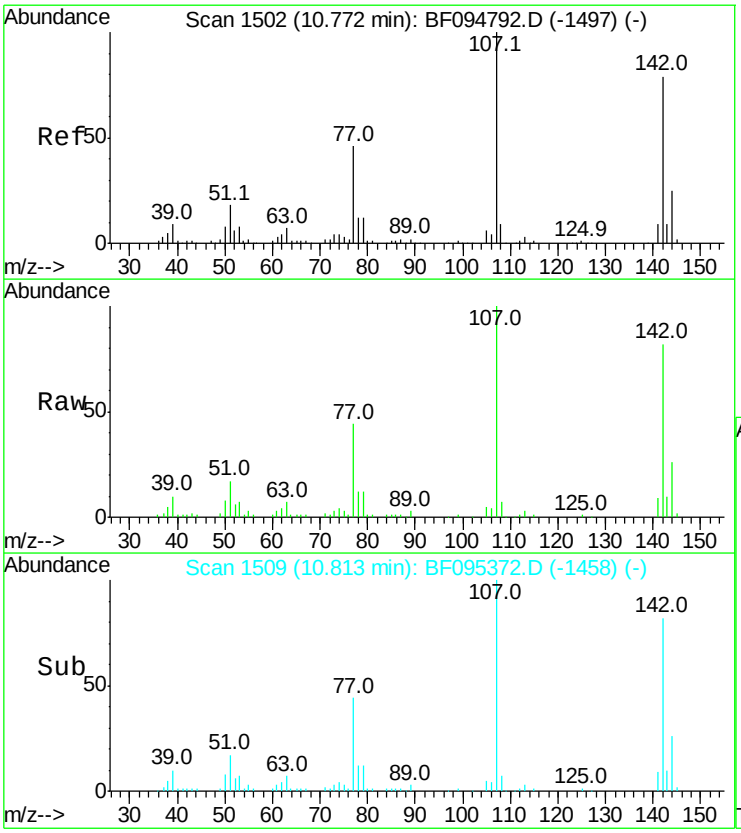
#35
Caprolactam
Concen: 14.55 ng
RT: 10.57 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26138

Ion	Ratio	Lower	Upper
113	100		
55	150.8	150.2	190.2
56	112.4	107.8	147.8

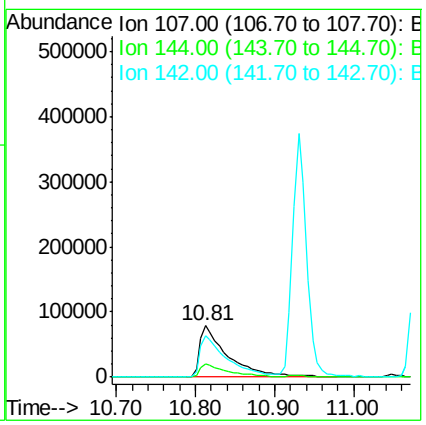


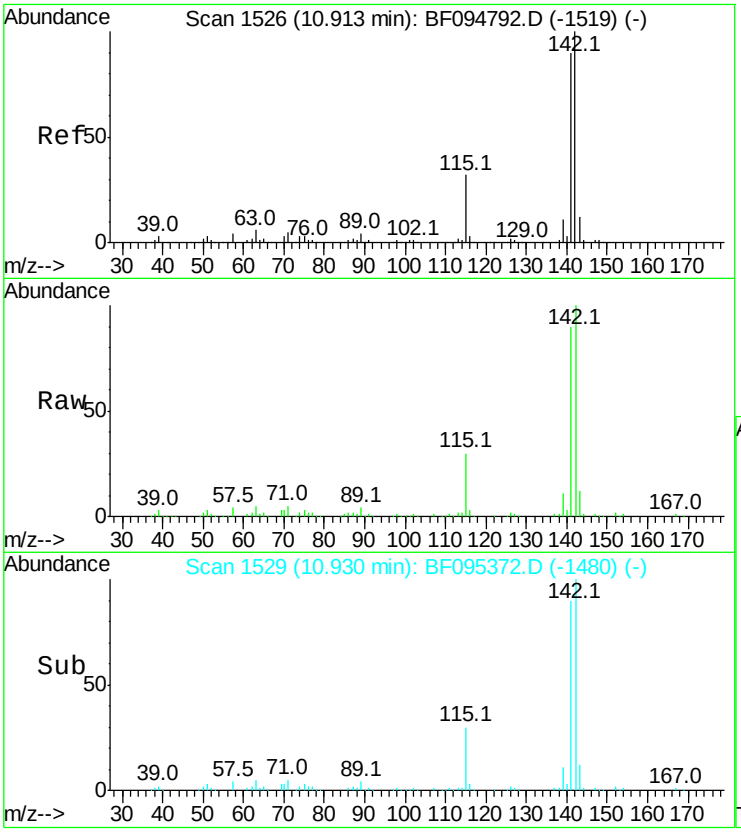


#36
4-Chloro-3-methylphenol
Concen: 30.45 ng
RT: 10.81 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:107 Resp: 194739

Ion	Ratio	Lower	Upper
107	100		
144	26.5	24.2	36.4
142	82.1	73.4	110.0



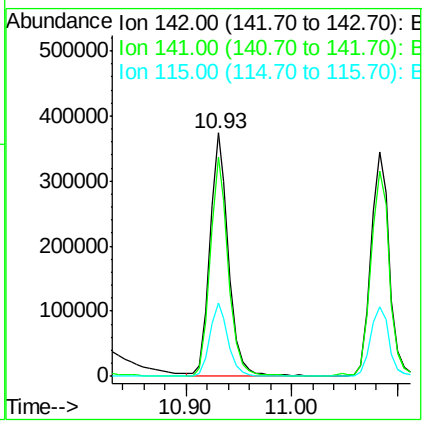


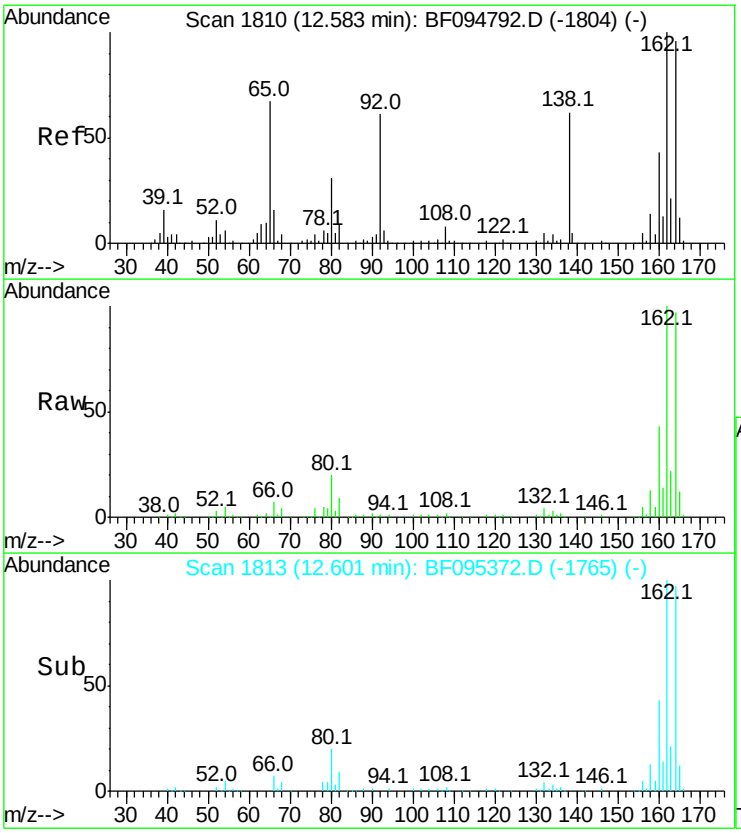
#37
2-Methylnaphthalene
Concen: 32.15 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 463218

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	30.1	27.1	40.7

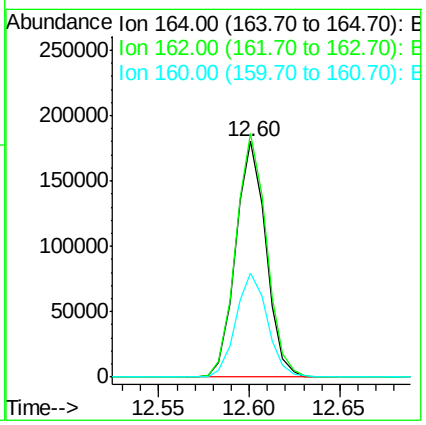


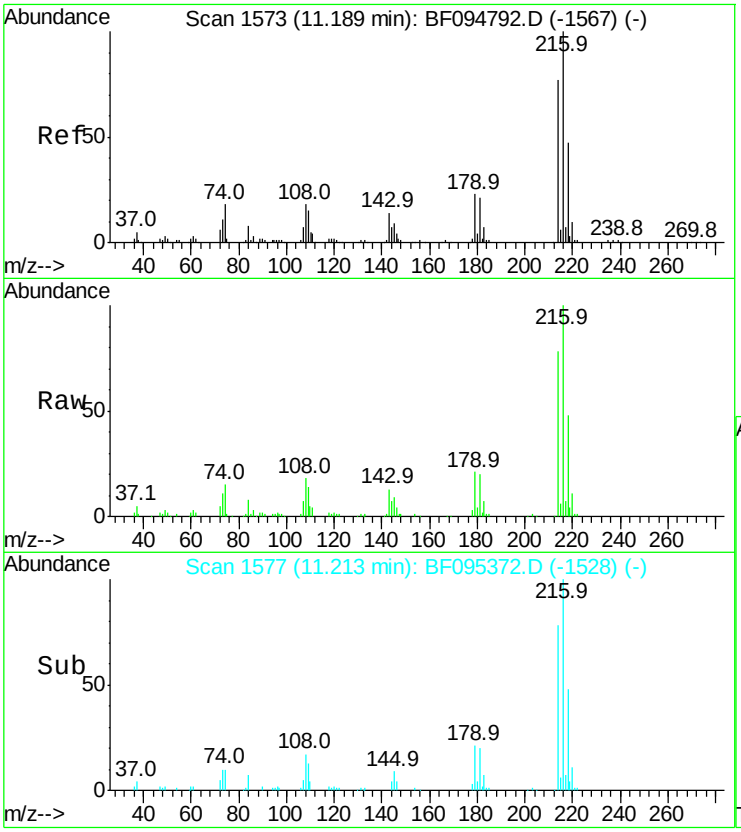


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:164 Resp: 208449

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	44.1	36.2	54.2



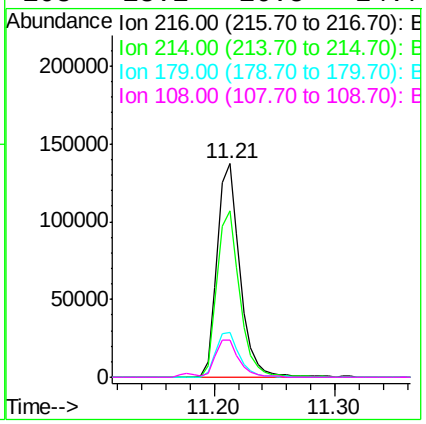


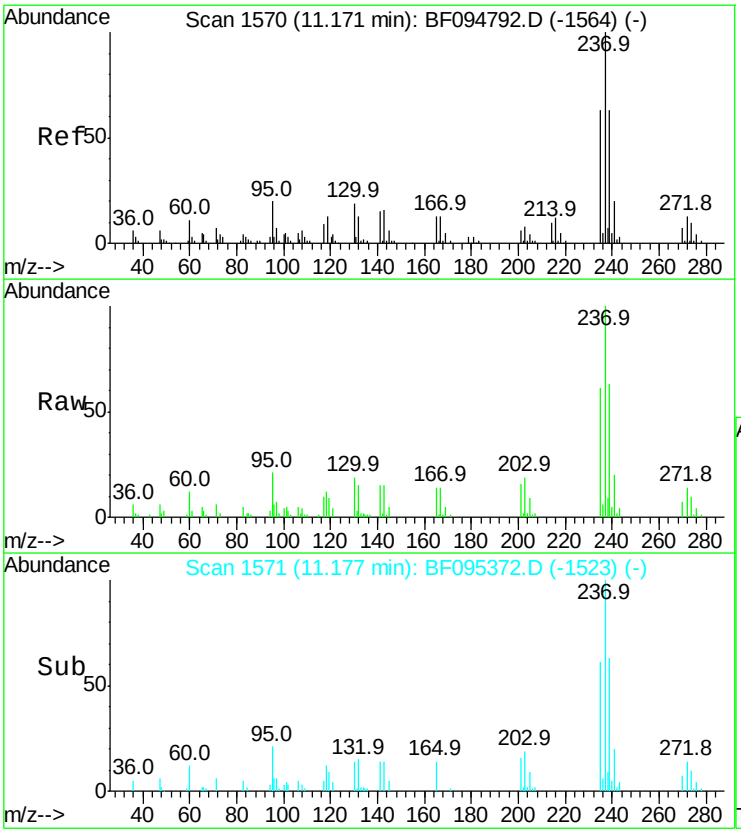
#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.84 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 178453

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.2
179	21.6	17.9	26.9
108	18.1	16.5	24.7

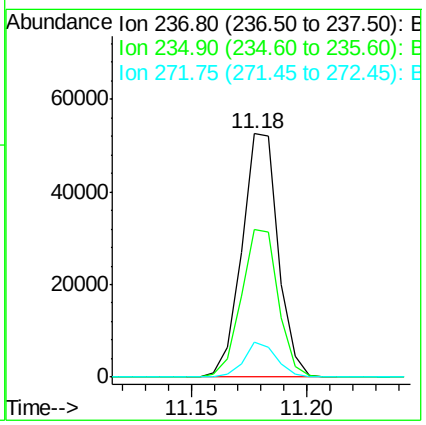


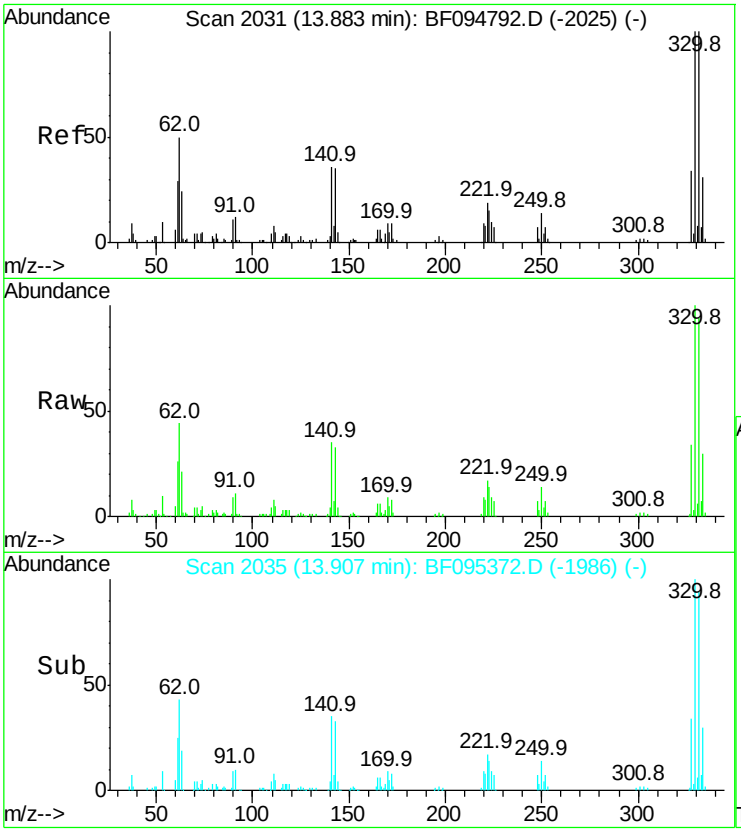


#40
Hexachlorocyclopentadiene
Concen: 25.89 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:237 Resp: 57840

Ion	Ratio	Lower	Upper
237	100		
235	60.6	42.6	82.6
272	14.1	0.0	31.9



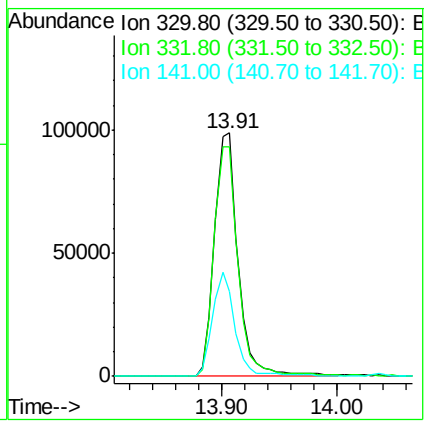


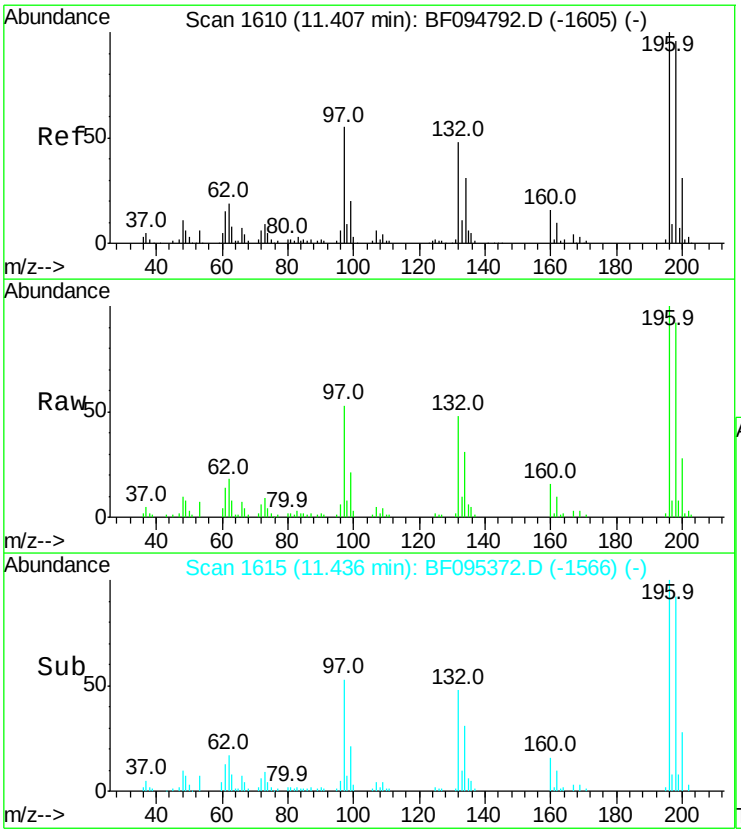
#41
2,4,6-Tribromophenol
Concen: 82.63 ng
RT: 13.91 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 141053

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.8	31.4	47.2

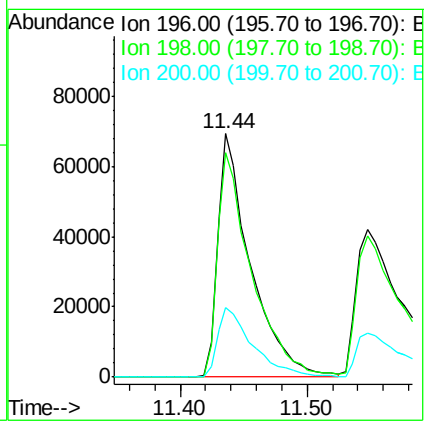


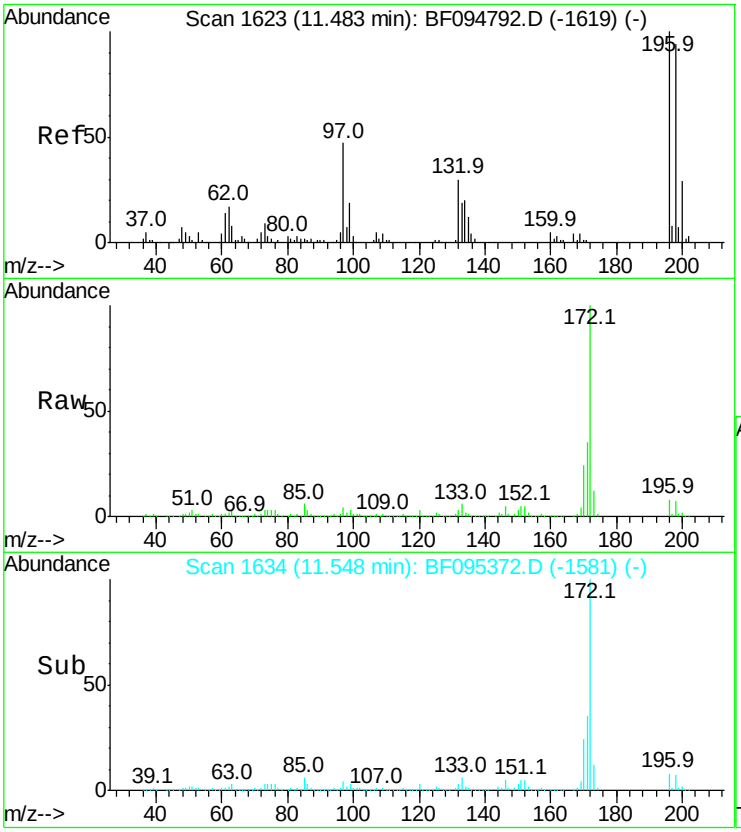


#42
2,4,6-Trichlorophenol
Concen: 29.19 ng
RT: 11.44 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:196 Resp: 124950

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.2	111.4
200	28.3	24.0	36.0



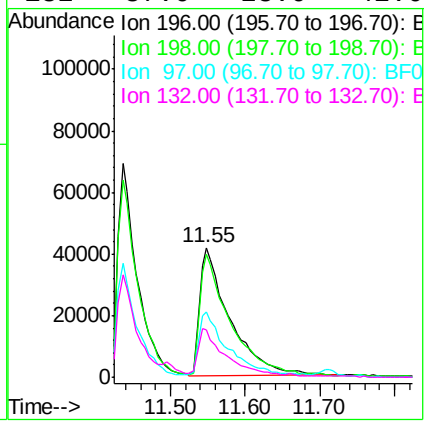


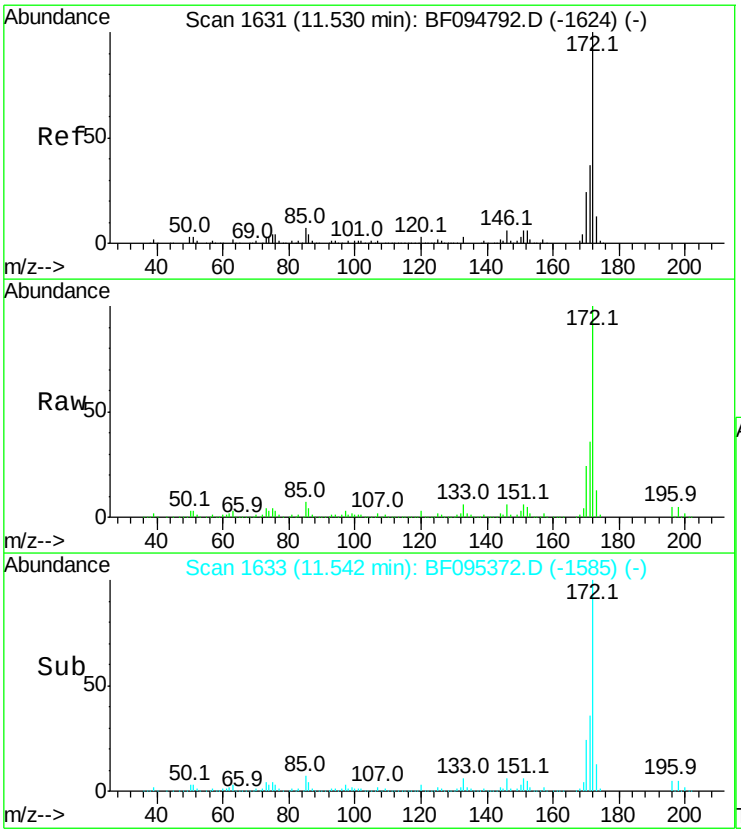
#43
2,4,5-Trichlorophenol
Concen: 25.53 ng
RT: 11.55 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 117437

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	50.8	47.7	71.5
132	37.0	28.0	42.0

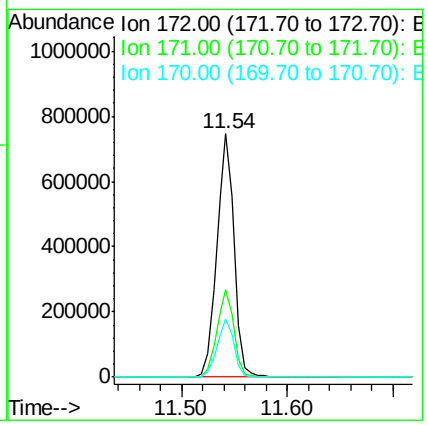


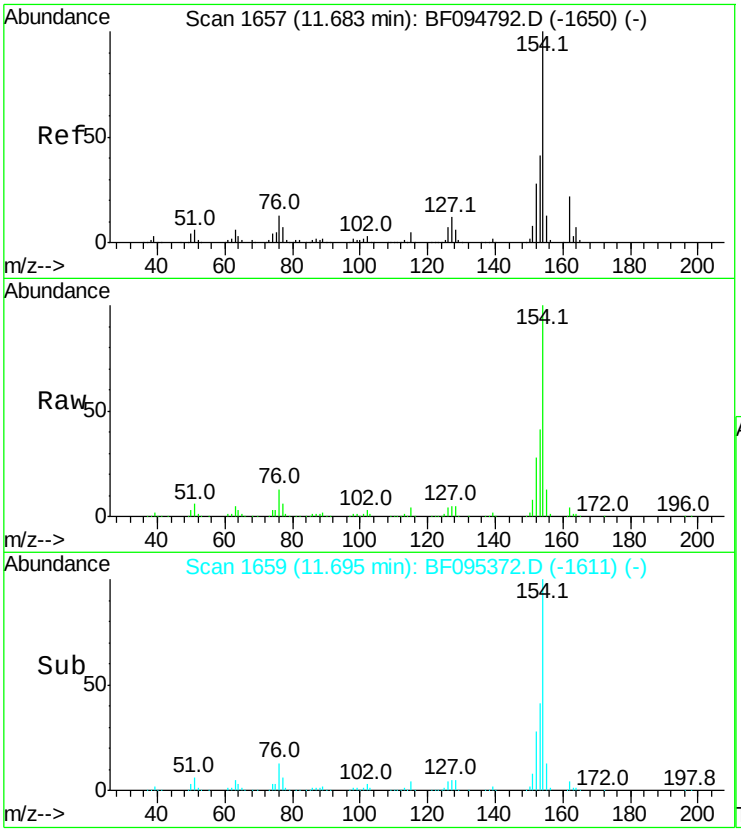


#44
2-Fluorobiphenyl
Concen: 59.25 ng
RT: 11.54 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:172 Resp: 858006

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.6	19.8	29.8



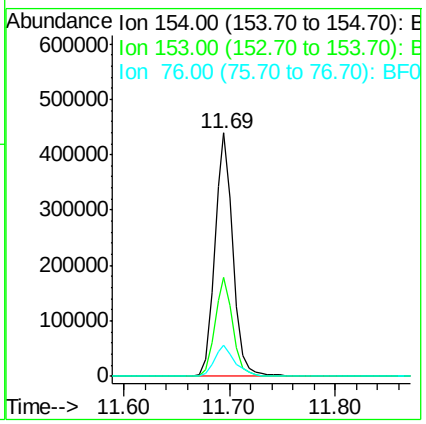


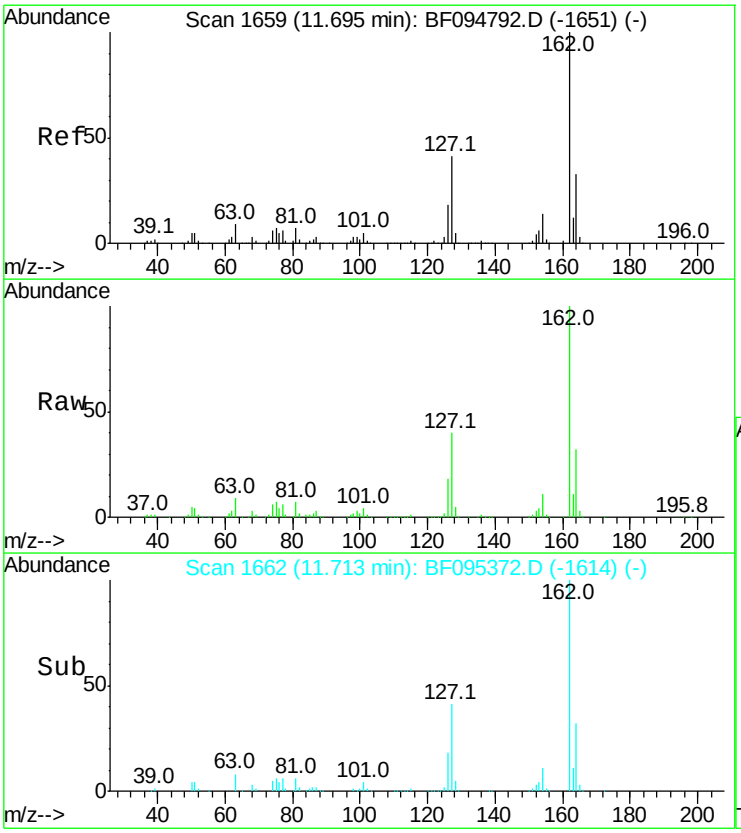
#45
1,1'-Biphenyl
Concen: 30.01 ng
RT: 11.69 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 526723

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.7	0.0	29.9

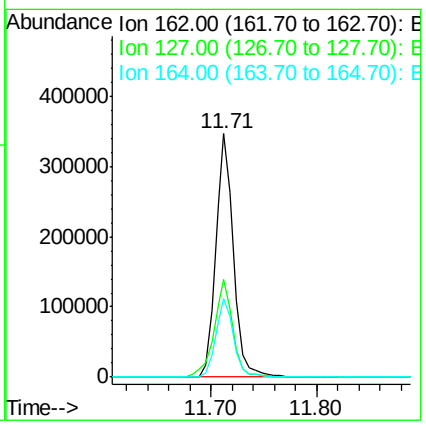


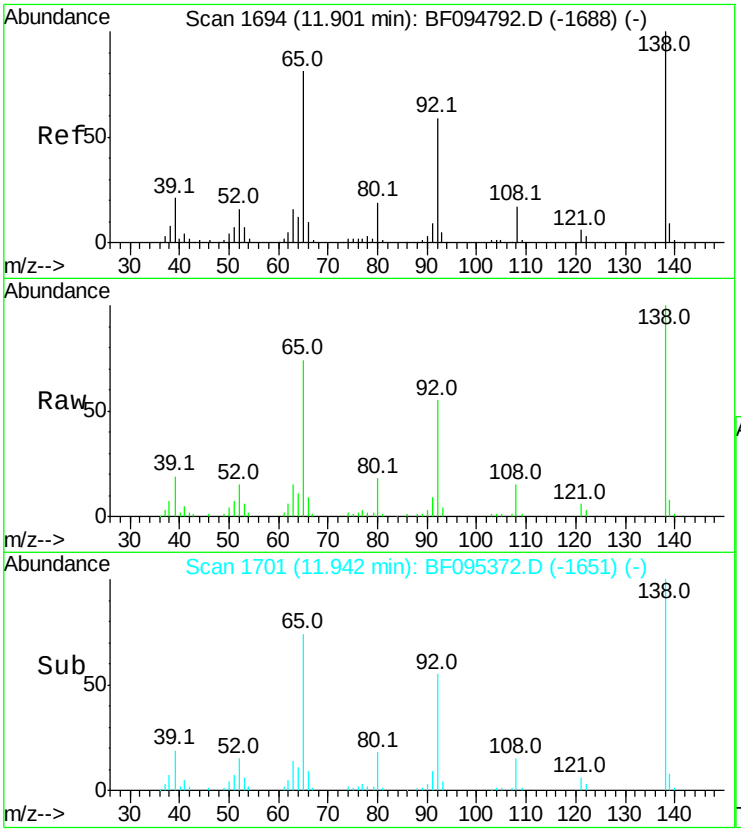


#46
2-Chloronaphthalene
Concen: 28.72 ng
RT: 11.71 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:162 Resp: 406987

Ion	Ratio	Lower	Upper
162	100		
127	40.2	28.3	42.5
164	32.1	27.0	40.4



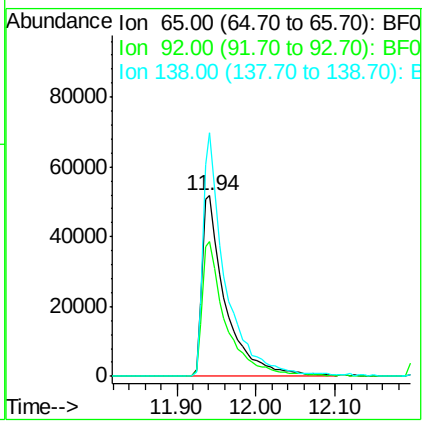


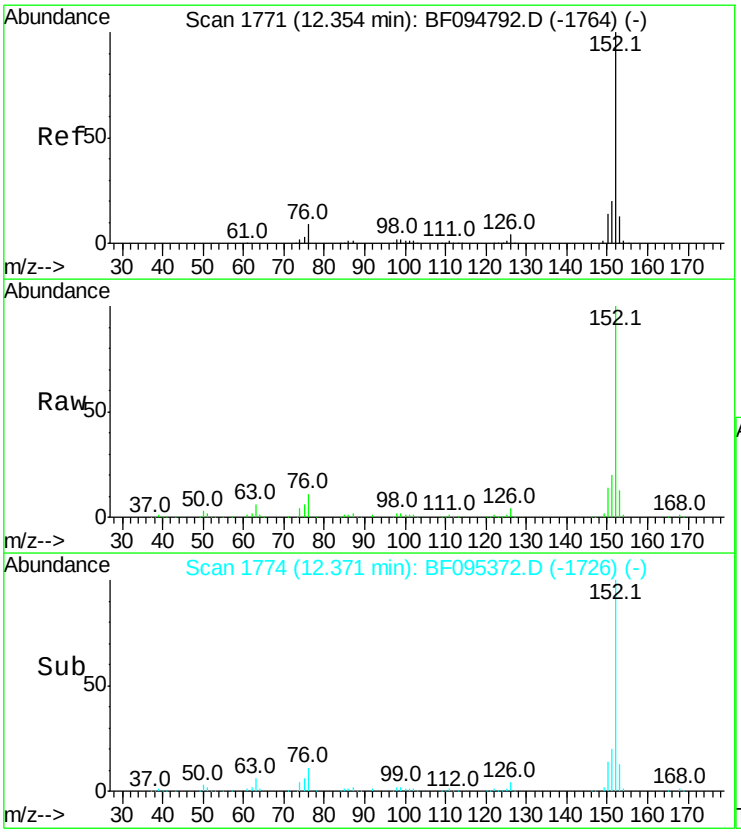
#47
2-Nitroaniline
Concen: 27.72 ng
RT: 11.94 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 107511

Ion	Ratio	Lower	Upper
65	100		
92	74.5	53.9	80.9
138	134.8	78.8	118.2#

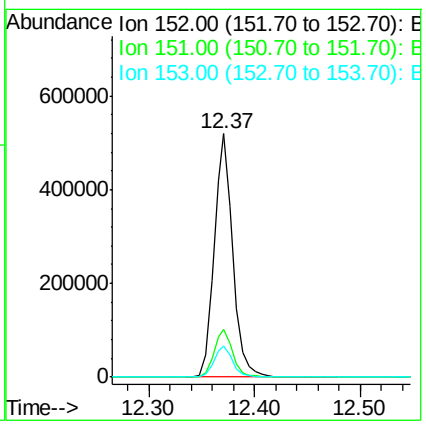


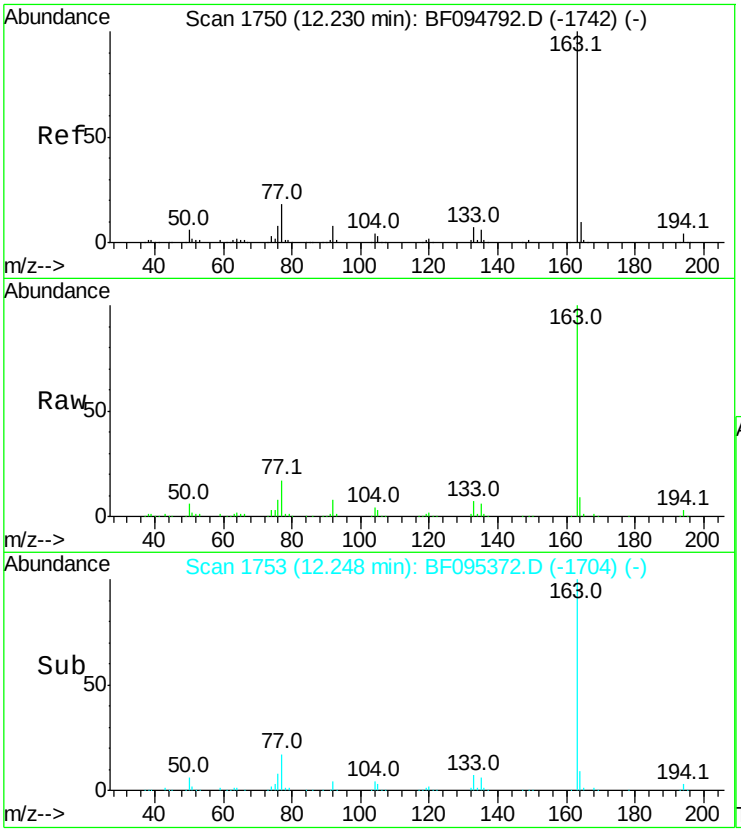


#48
Acenaphthylene
Concen: 28.83 ng
RT: 12.37 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:152 Resp: 639821

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	13.0	10.8	16.2



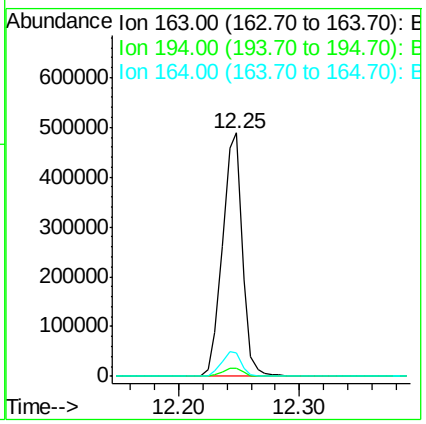


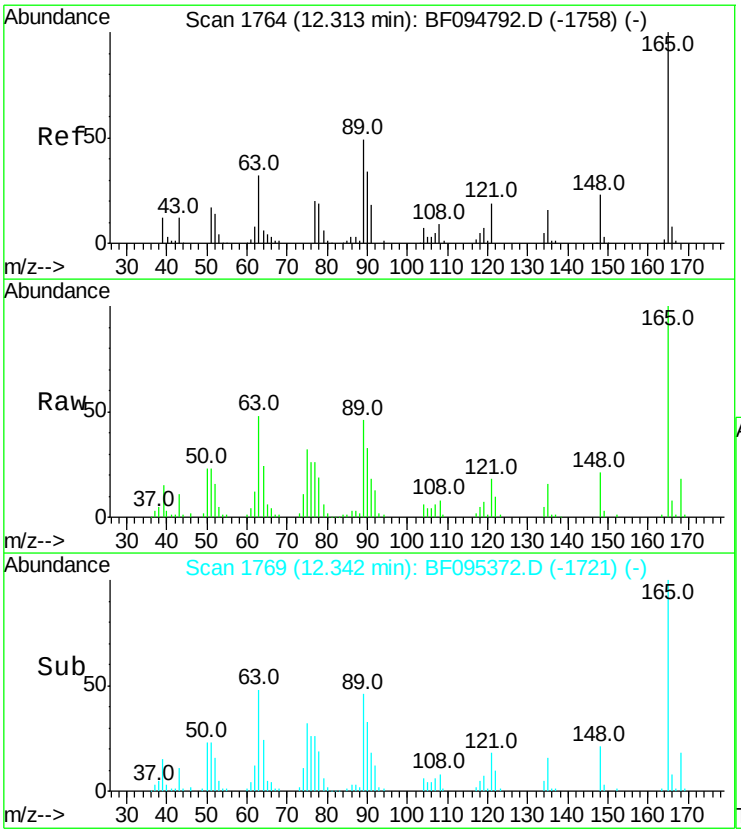
#49
Dimethylphthalate
Concen: 32.58 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 557491

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.5	8.4	12.6

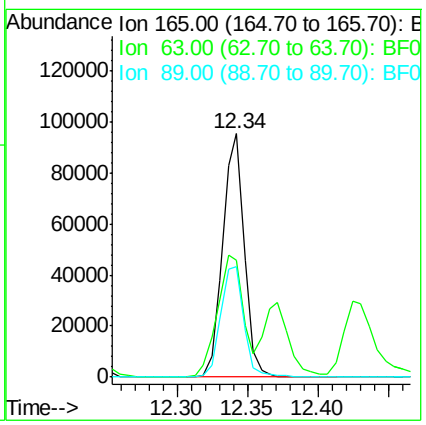


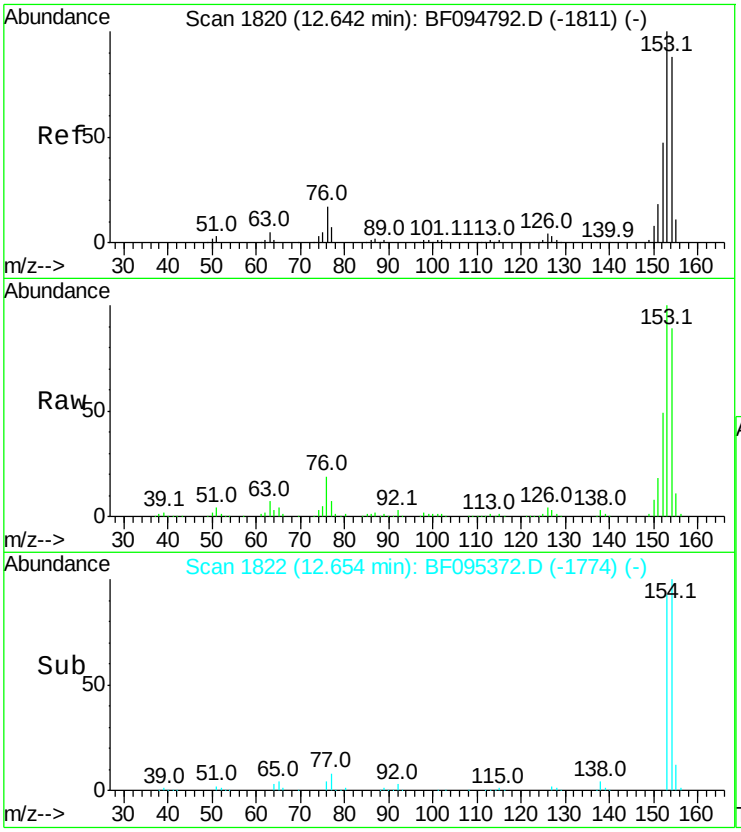


#50
2,6-Dinitrotoluene
Concen: 29.01 ng
RT: 12.34 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:165 Resp: 101295

Ion	Ratio	Lower	Upper
165	100		
63	47.9	34.3	51.5
89	45.5	37.1	55.7



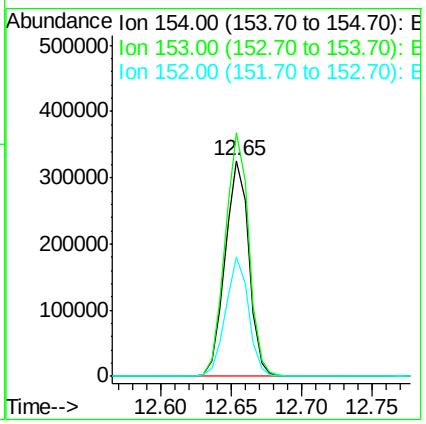


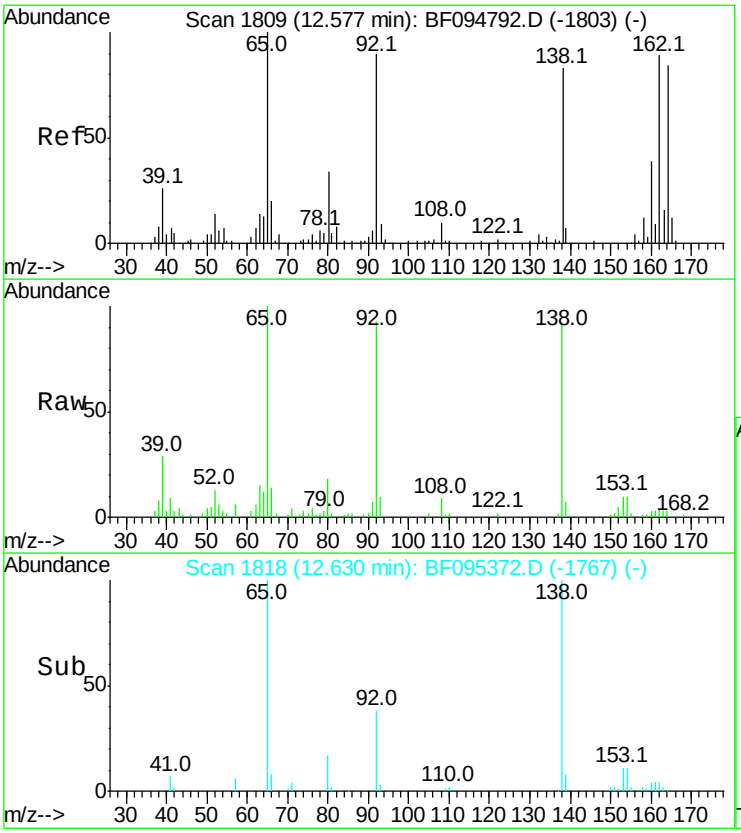
#51
Acenaphthene
Concen: 28.83 ng
RT: 12.65 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 382224

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	55.3	43.6	65.4

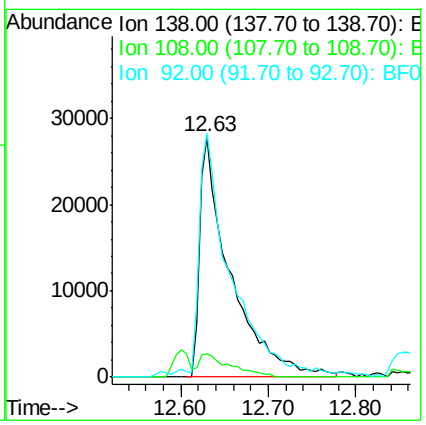


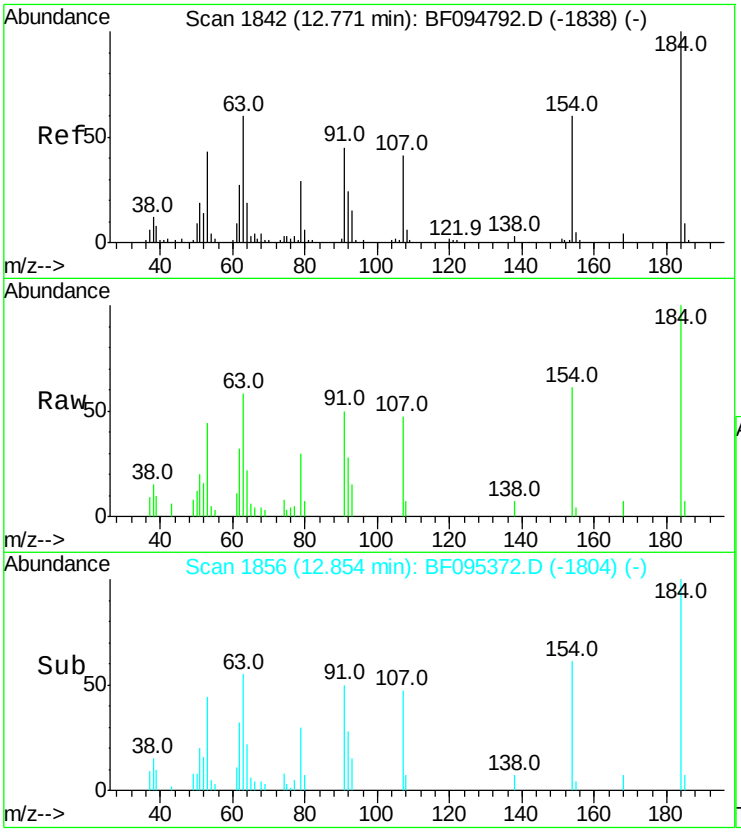


#52
3-Nitroaniline
Concen: 17.94 ng
RT: 12.63 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:138 Resp: 67235

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	101.5	93.8	140.6



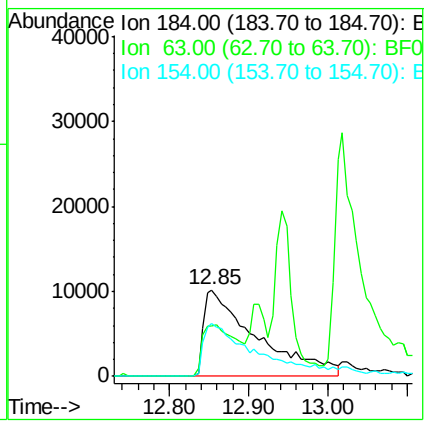


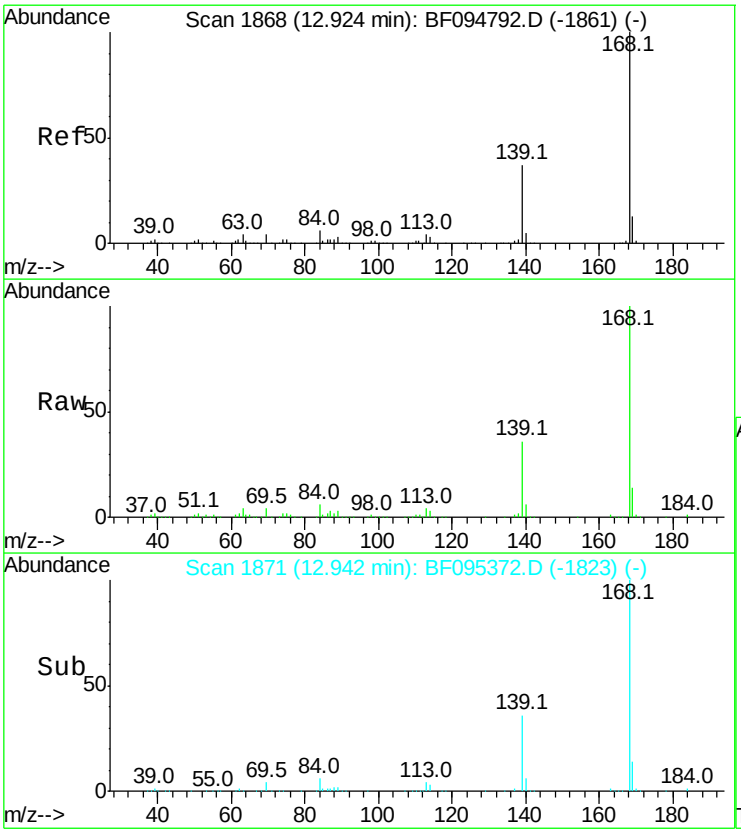
#53
2,4-Dinitrophenol
Concen: 28.83 ng
RT: 12.85 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 47106

Ion	Ratio	Lower	Upper
184	100		
63	58.1	62.7	94.1#
154	61.2	81.1	121.7#

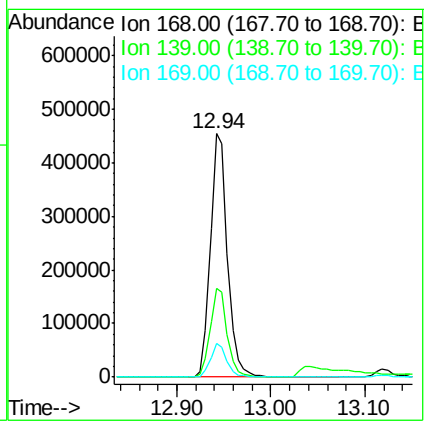


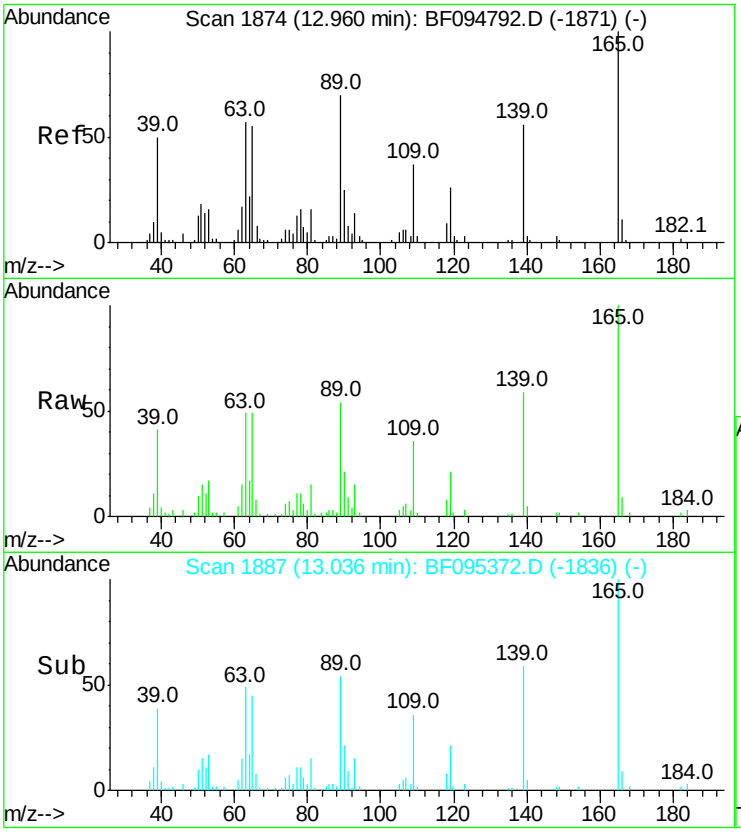


#54
Dibenzofuran
Concen: 31.82 ng
RT: 12.94 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:168 Resp: 583769

Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.6	45.8
169	13.6	10.8	16.2



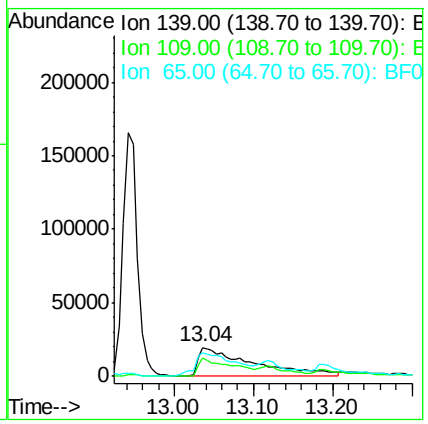


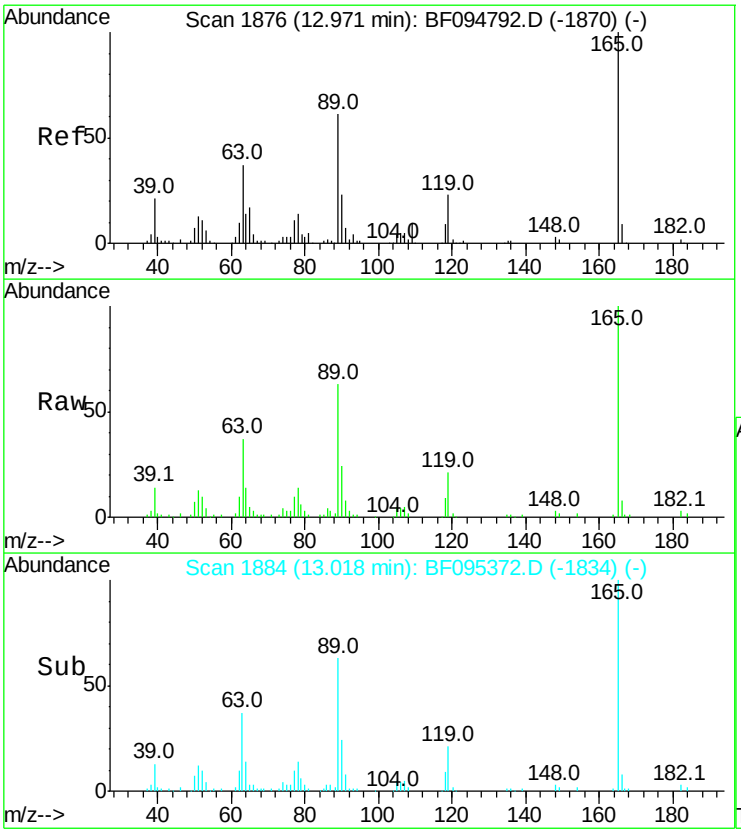
#55
4-Nitrophenol
Concen: 39.65 ng
RT: 13.04 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 89230

Ion	Ratio	Lower	Upper
139	100		
109	61.7	34.1	74.1
65	83.1	31.4	71.4#

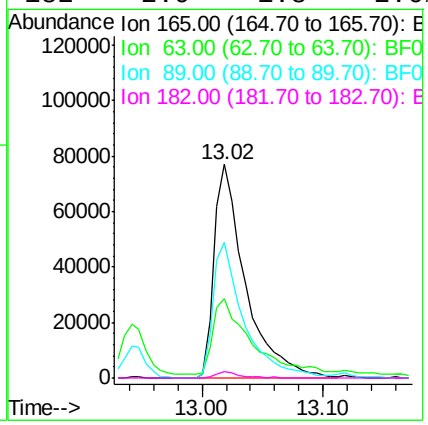


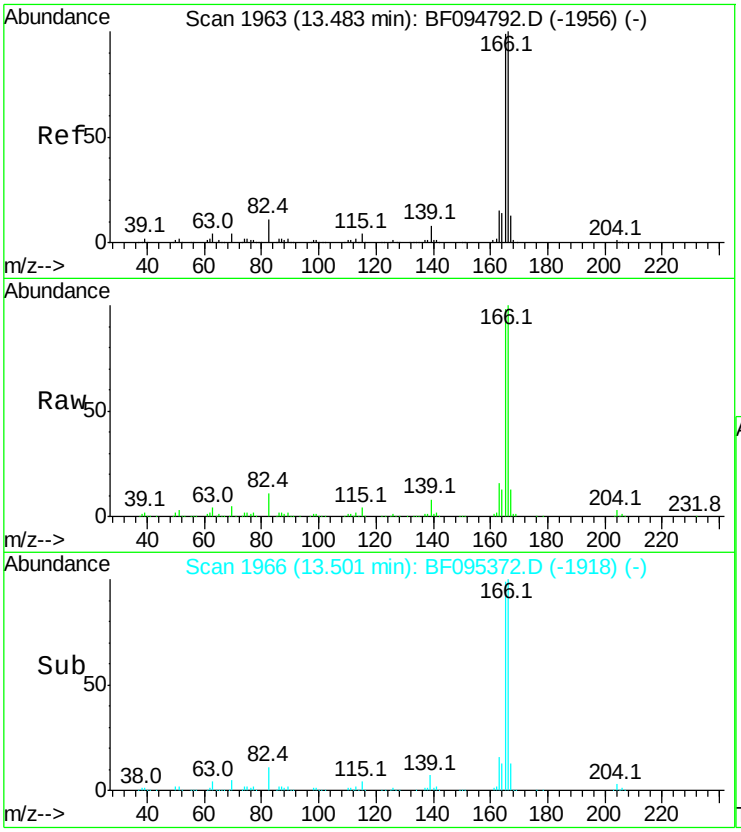


#56
2,4-Dinitrotoluene
Concen: 30.65 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:165 Resp: 137510

Ion	Ratio	Lower	Upper
165	100		
63	37.2	25.4	38.0
89	63.5	46.4	69.6
182	2.9	1.8	2.6#



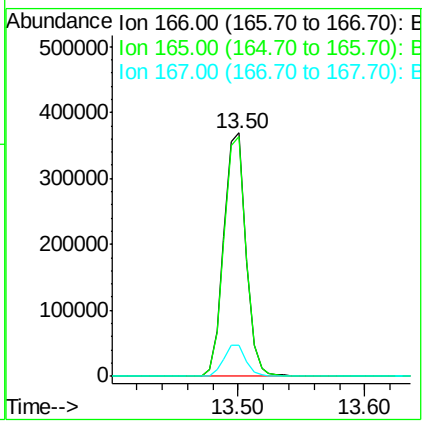


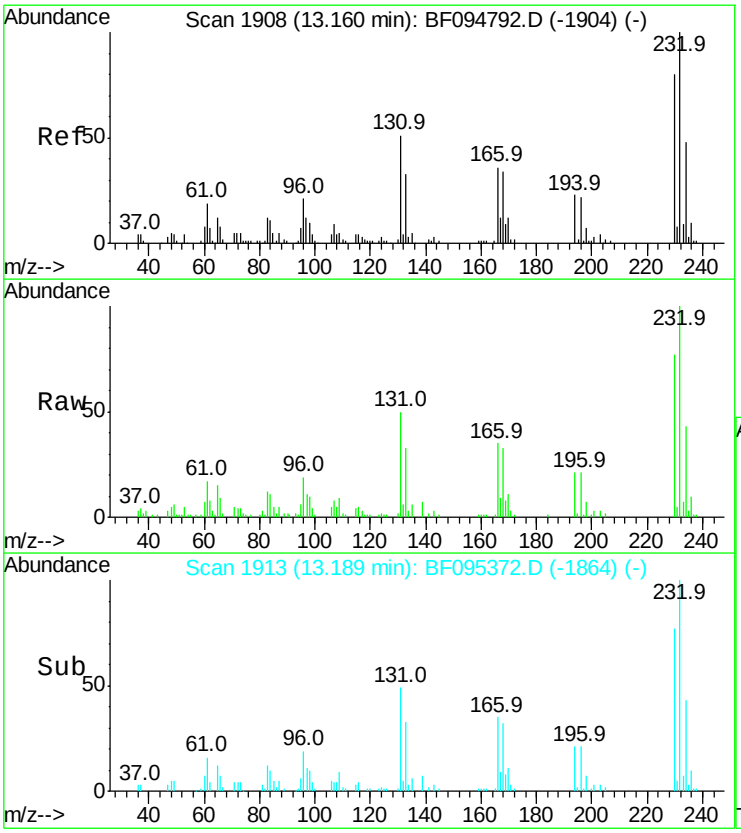
#57
Fluorene
Concen: 27.92 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 445400

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	12.9	10.6	16.0

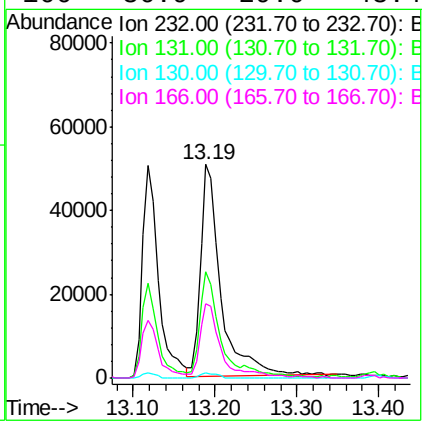


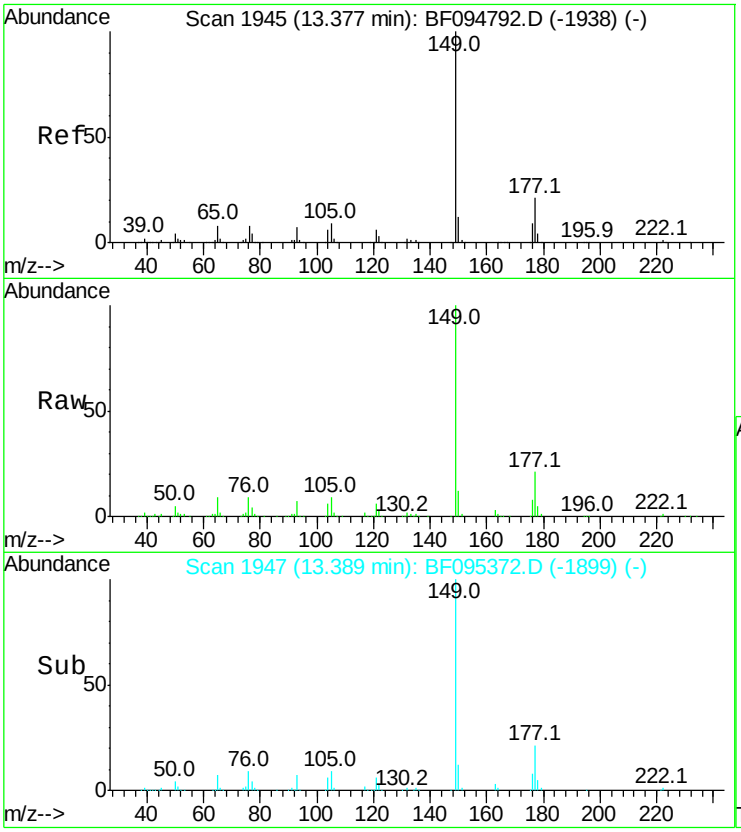


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.78 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:232 Resp: 89101

Ion	Ratio	Lower	Upper
232	100		
131	49.5	44.8	67.2
130	2.0	2.3	3.5#
166	36.9	29.0	43.4



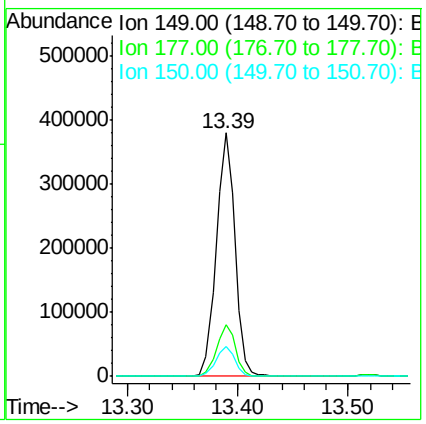


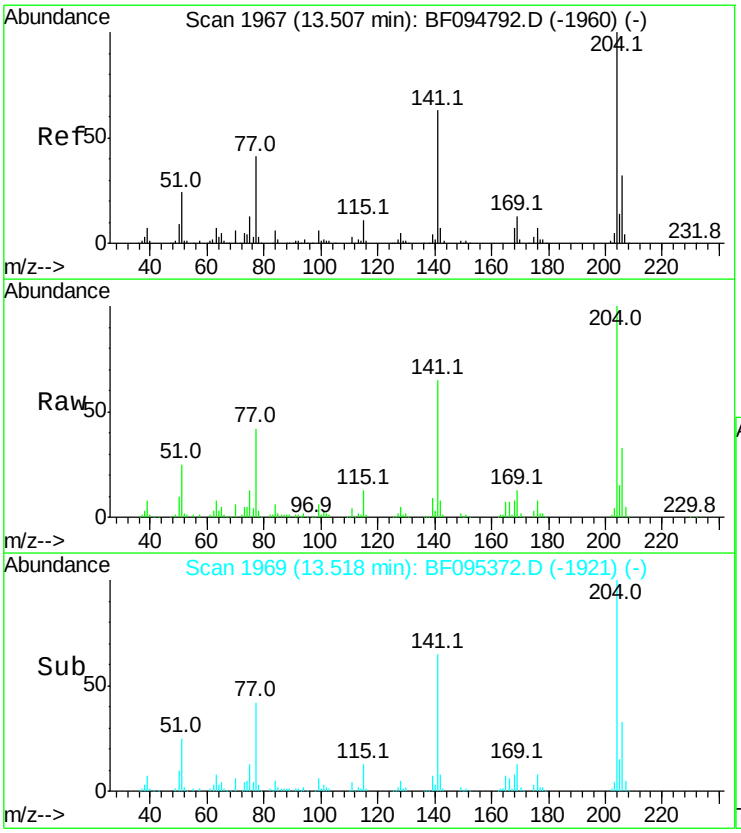
#59
Diethylphthalate
Concen: 27.20 ng
RT: 13.39 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 446086

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.2	10.2	15.2

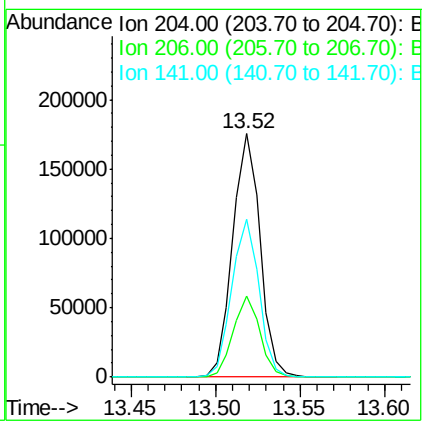


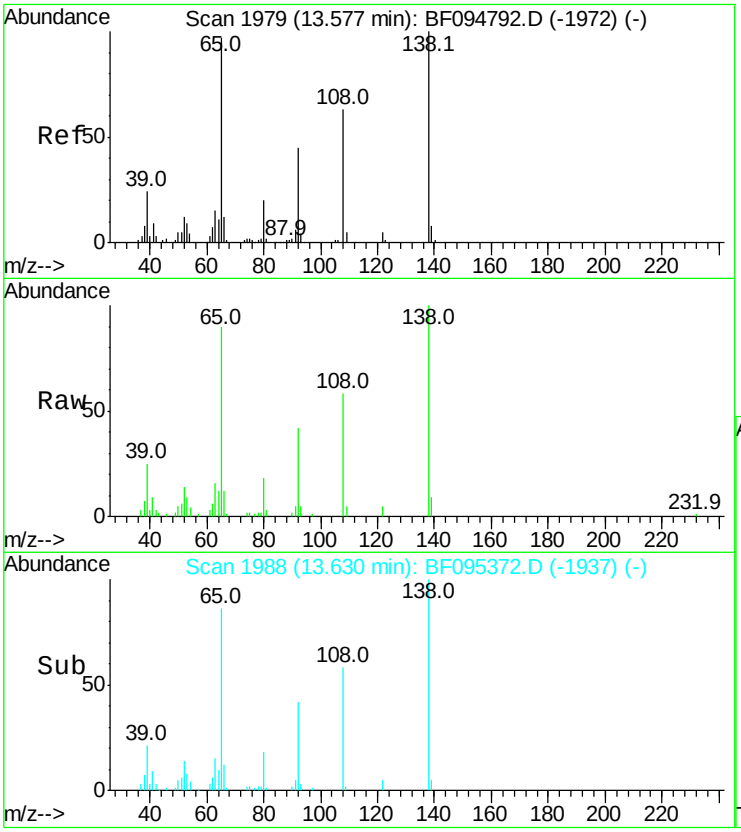


#60
4-Chlorophenyl-phenylether
Concen: 28.21 ng
RT: 13.52 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:204 Resp: 197773

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	64.8	60.8	91.2



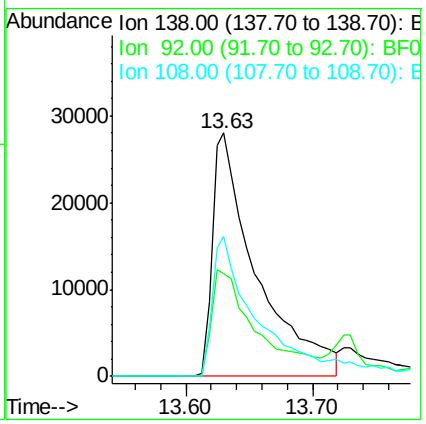


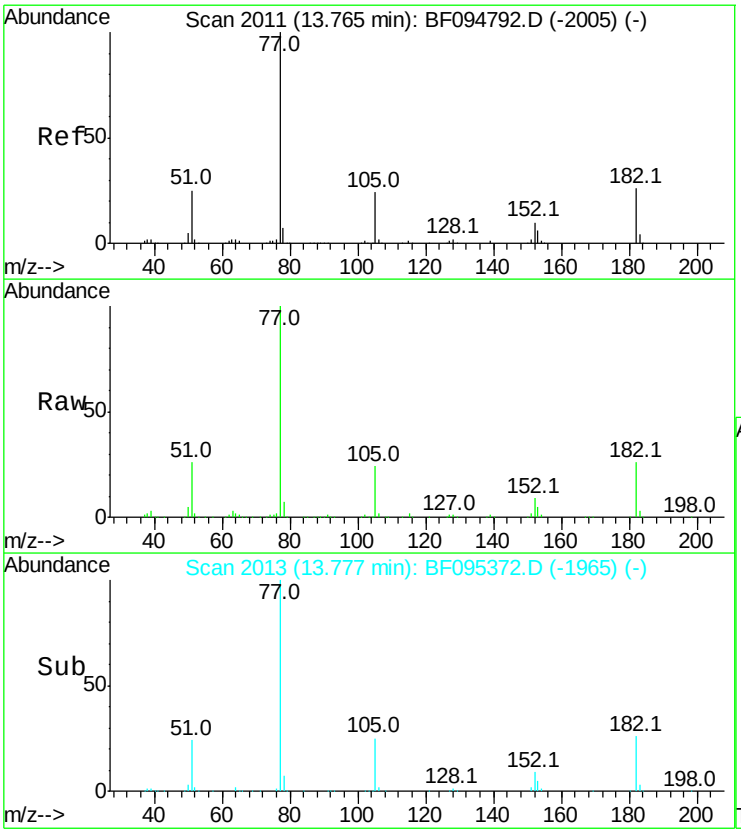
#61
4-Nitroaniline
Concen: 19.73 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 67880

Ion	Ratio	Lower	Upper
138	100		
92	42.0	21.8	61.8
108	57.5	42.3	82.3

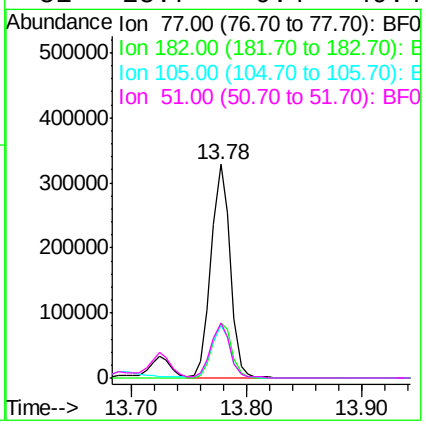


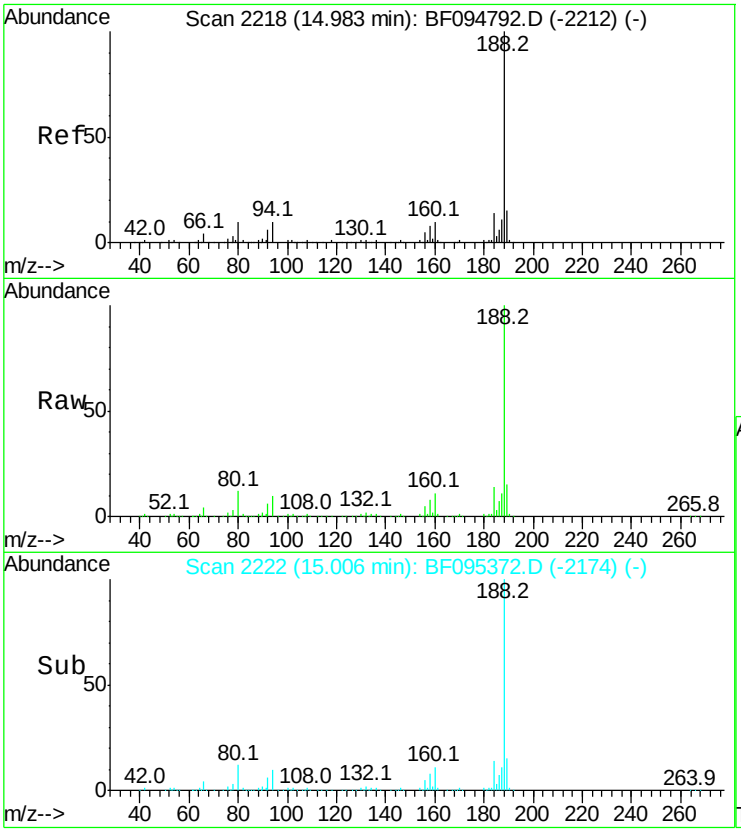


#62
Azobenzene
Concen: 28.92 ng
RT: 13.78 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion: 77 Resp: 381147

Ion	Ratio	Lower	Upper
77	100		
182	25.7	0.1	40.1
105	24.4	3.6	43.6
51	25.7	9.4	49.4



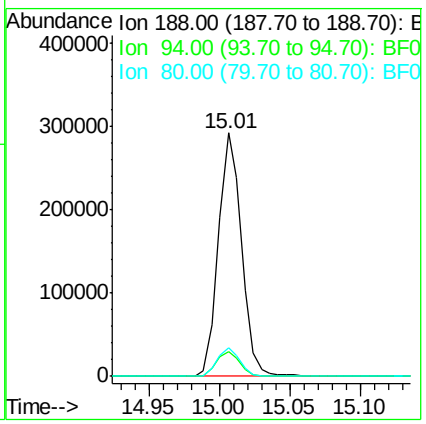


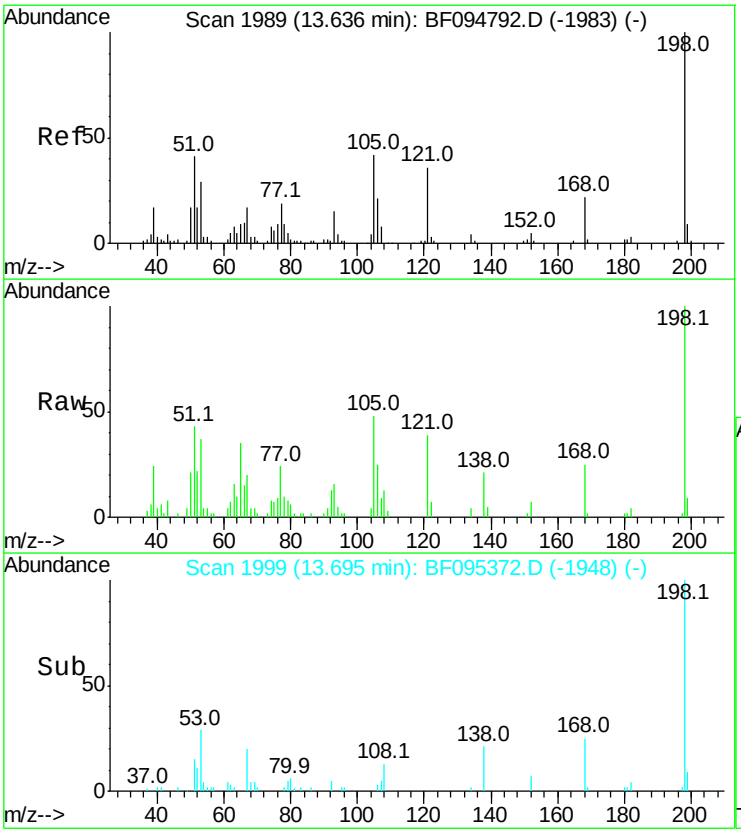
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 332944

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.4	14.2
80	11.5	10.2	15.2

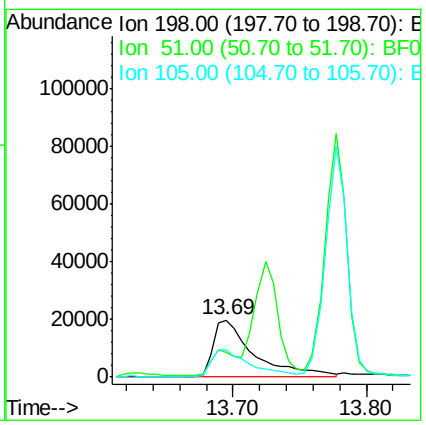


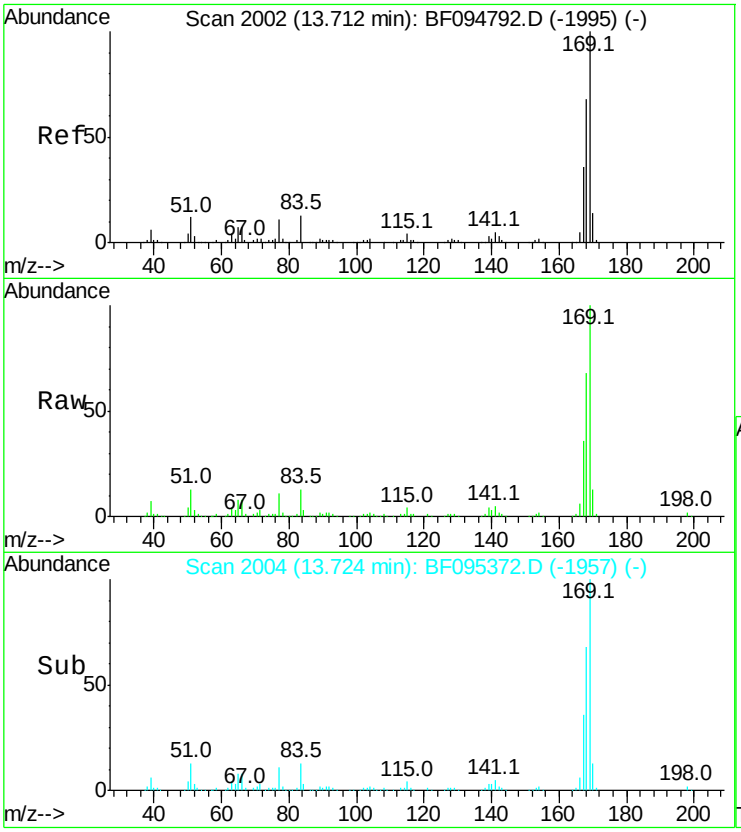


#64
4,6-Dinitro-2-methylphenol
Concen: 19.14 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:198 Resp: 42715

Ion	Ratio	Lower	Upper
198	100		
51	43.1	53.2	93.2#
105	48.4	45.8	85.8



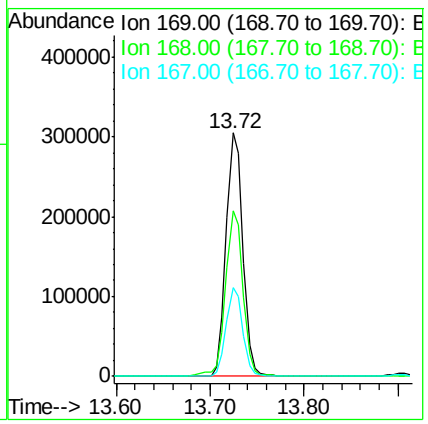


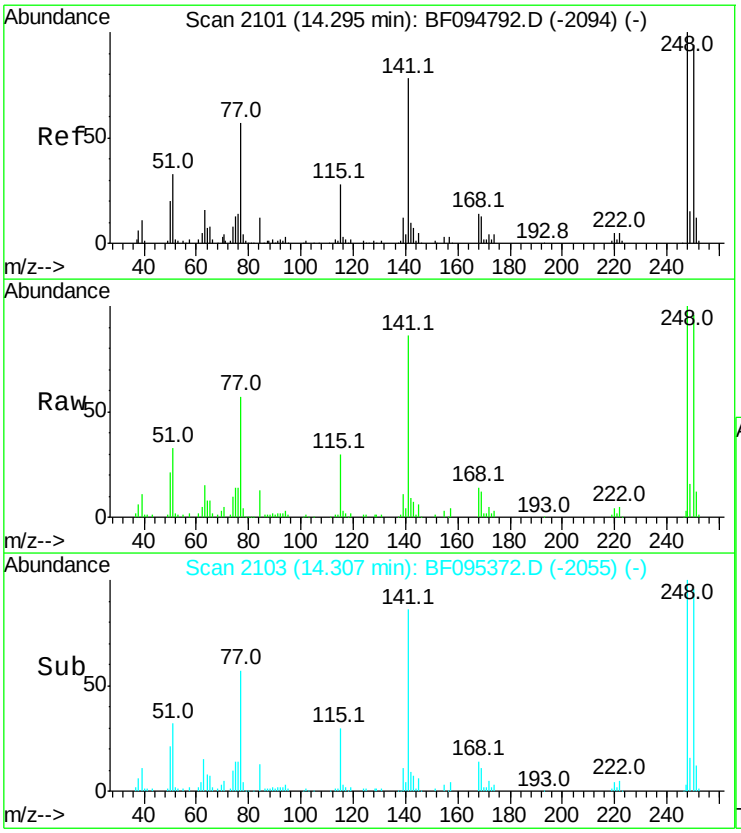
#65
n-Nitrosodiphenylamine
Concen: 31.54 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 381139

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	36.3	29.5	44.3

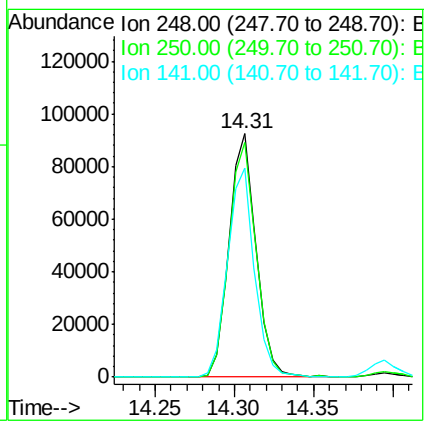


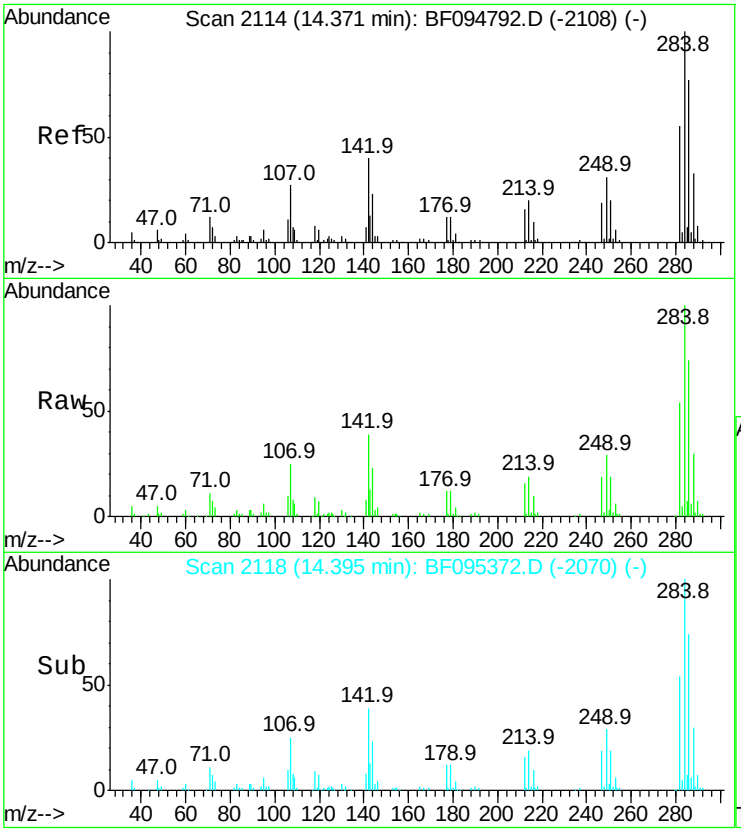


#66
4-Bromophenyl-phenylether
Concen: 30.92 ng
RT: 14.31 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:248 Resp: 108750

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	86.0	68.6	103.0



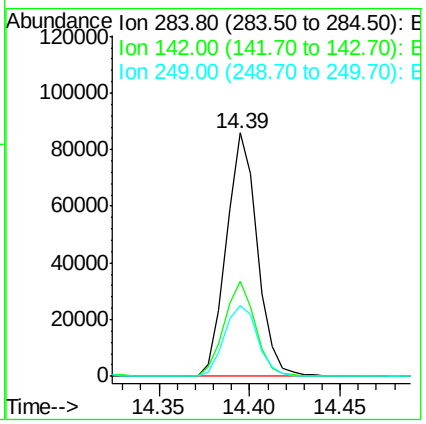


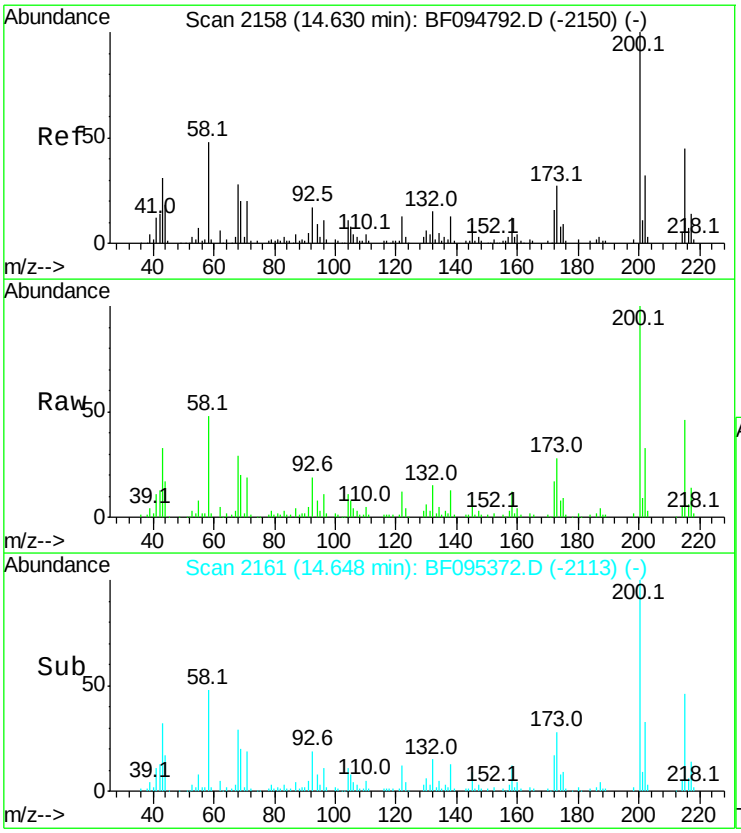
#67
Hexachlorobenzene
Concen: 28.30 ng
RT: 14.39 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 102030

Ion	Ratio	Lower	Upper
284	100		
142	39.1	22.8	34.2#
249	28.8	24.0	36.0

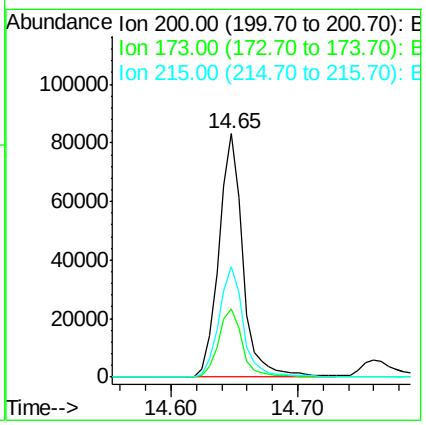


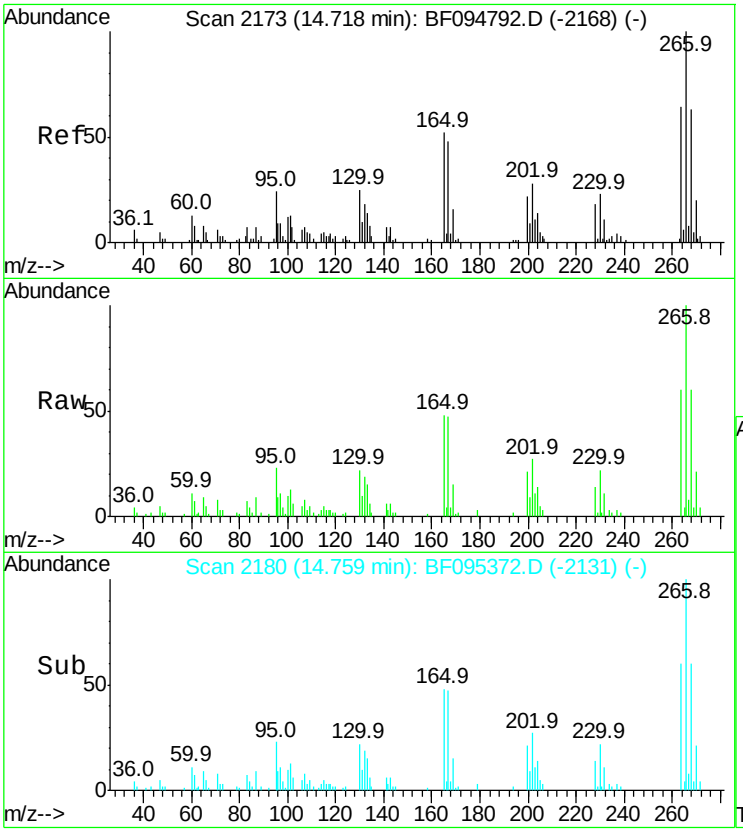


#68
Atrazine
Concen: 32.25 ng
RT: 14.65 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:200 Resp: 110033

Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.3	46.3
215	45.6	27.2	67.2



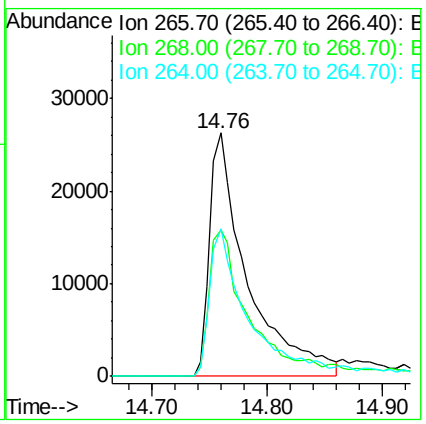


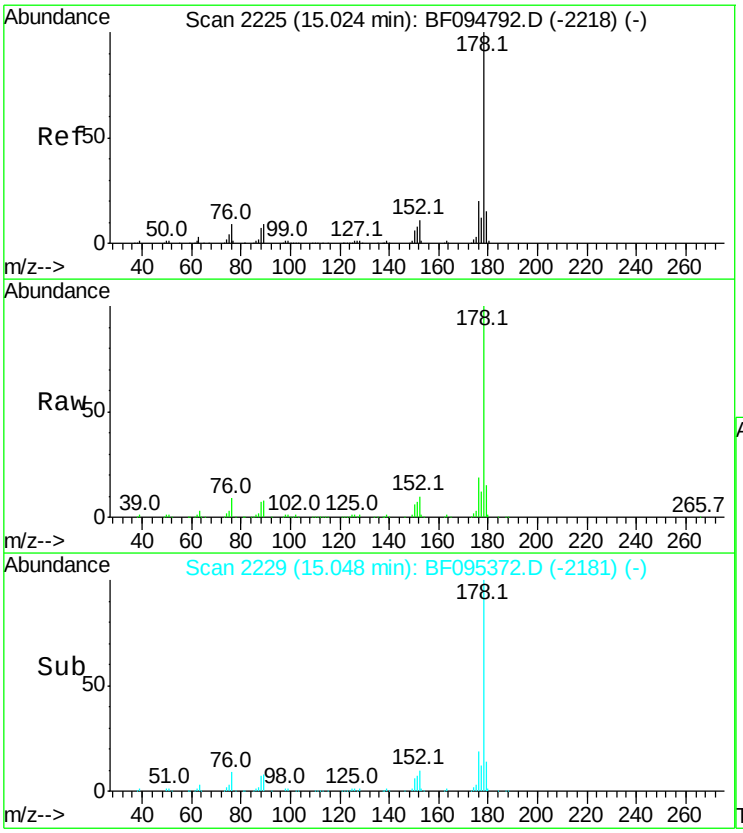
#69
Pentachlorophenol
Concen: 39.77 ng
RT: 14.76 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 59642

Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	60.4	51.7	77.5

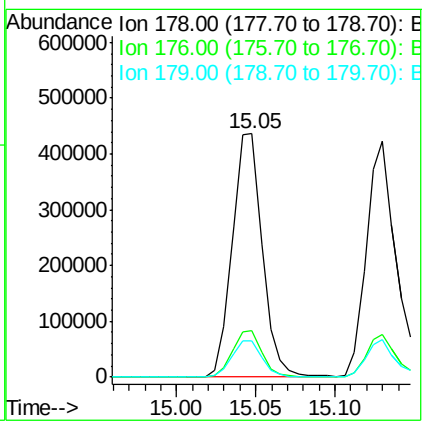


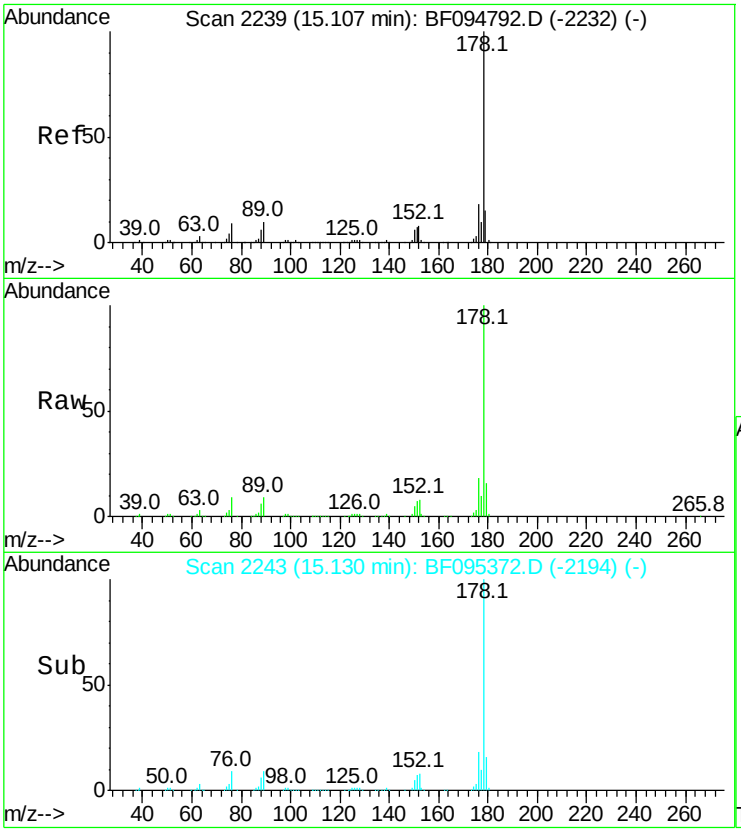


#70
Phenanthrene
Concen: 29.97 ng
RT: 15.05 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:178 Resp: 573321

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	14.6	12.6	19.0



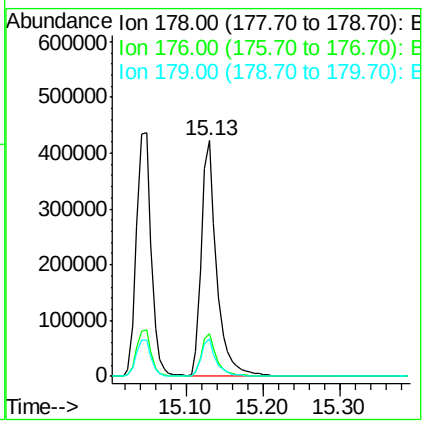


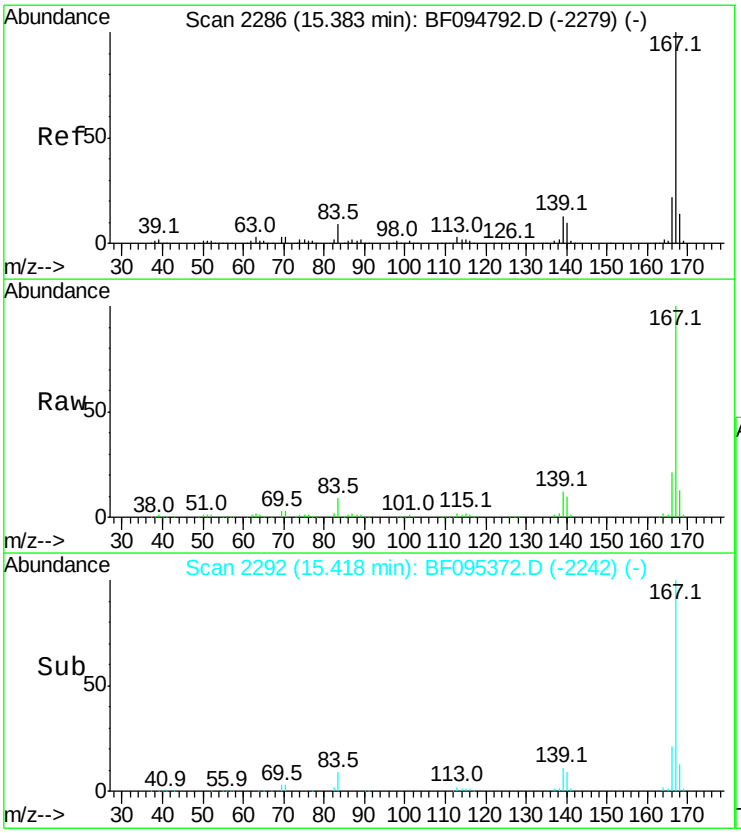
#71
Anthracene
Concen: 30.10 ng
RT: 15.13 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 588220

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.7	12.7	19.1

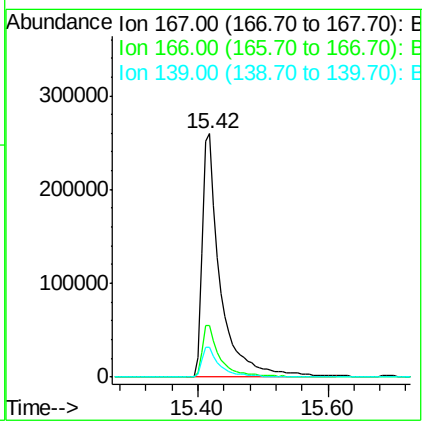


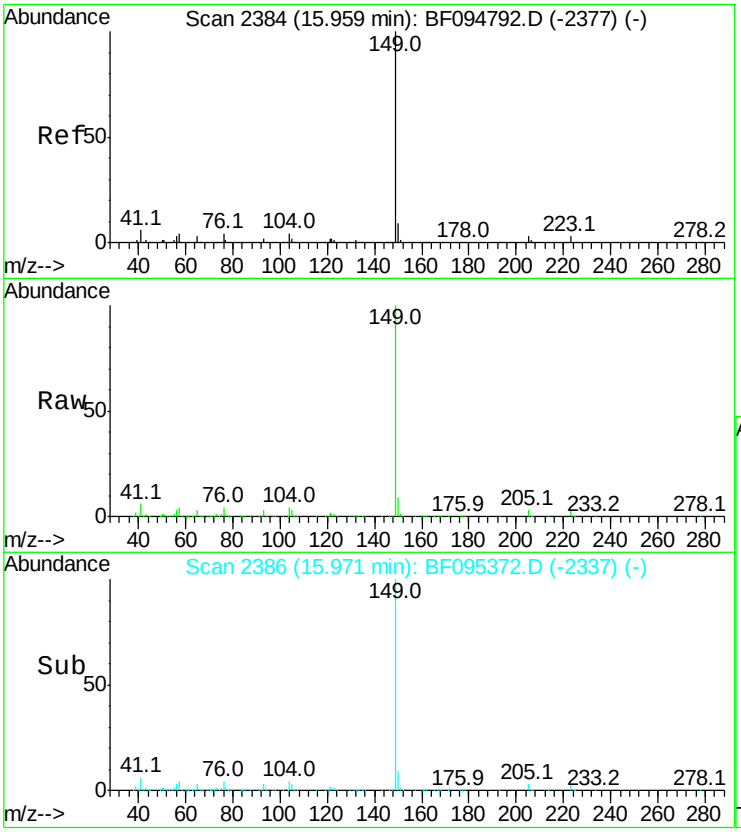


#72
Carbazole
Concen: 28.23 ng
RT: 15.42 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:167 Resp: 501936

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.1	27.1
139	12.3	11.7	17.5



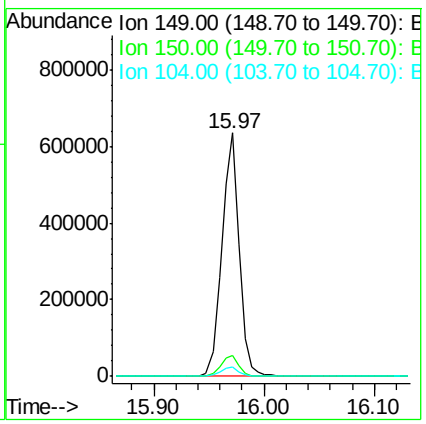


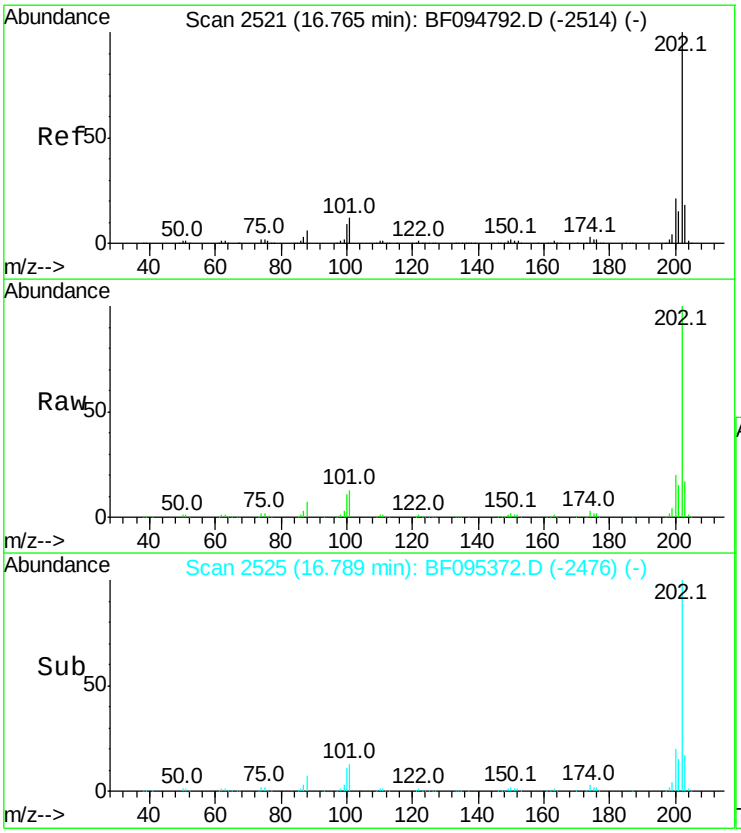
#73
Di-n-butylphthalate
Concen: 31.31 ng
RT: 15.97 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 694184

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.7	11.5
104	4.0	4.0	6.0#

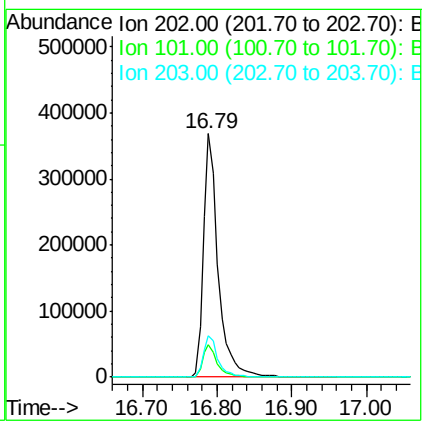


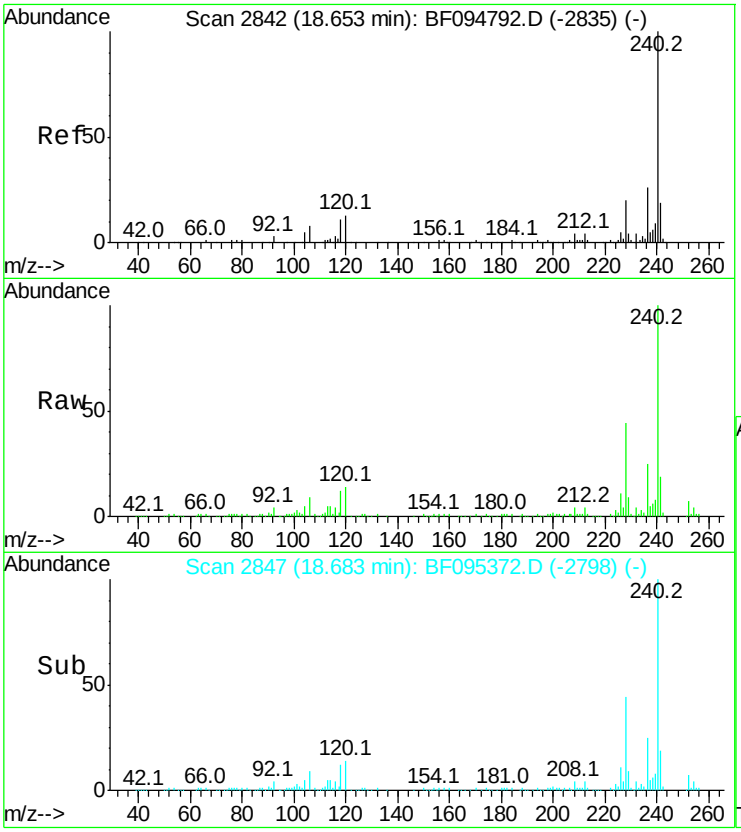


#74
Fluoranthene
Concen: 25.67 ng
RT: 16.79 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:202 Resp: 503636

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.2
203	17.2	0.0	38.1



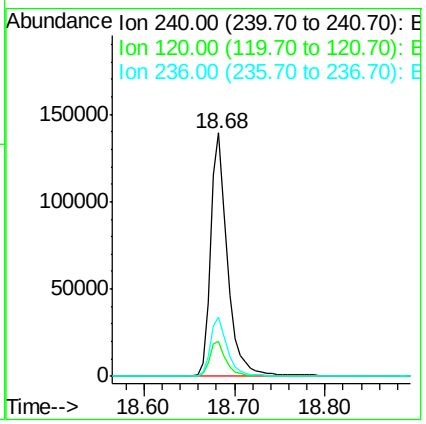


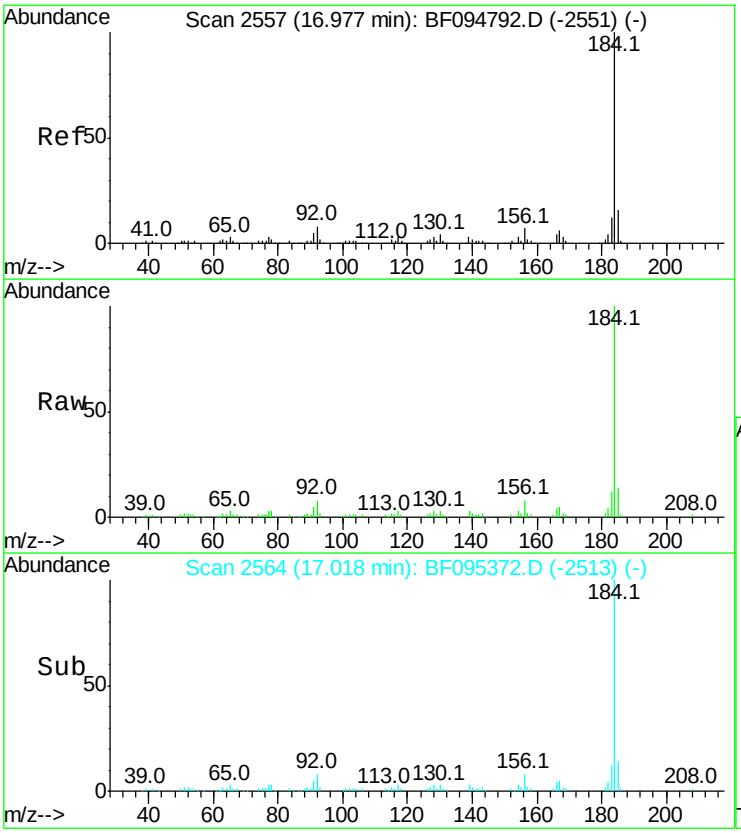
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 180791

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	24.6	20.5	30.7

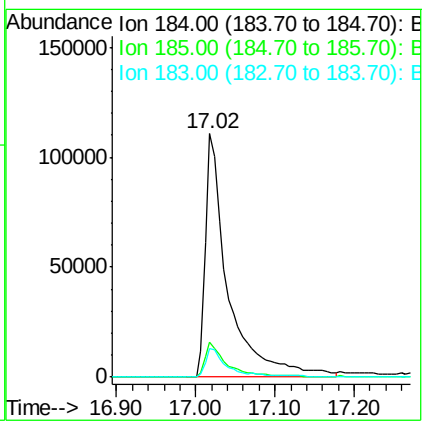


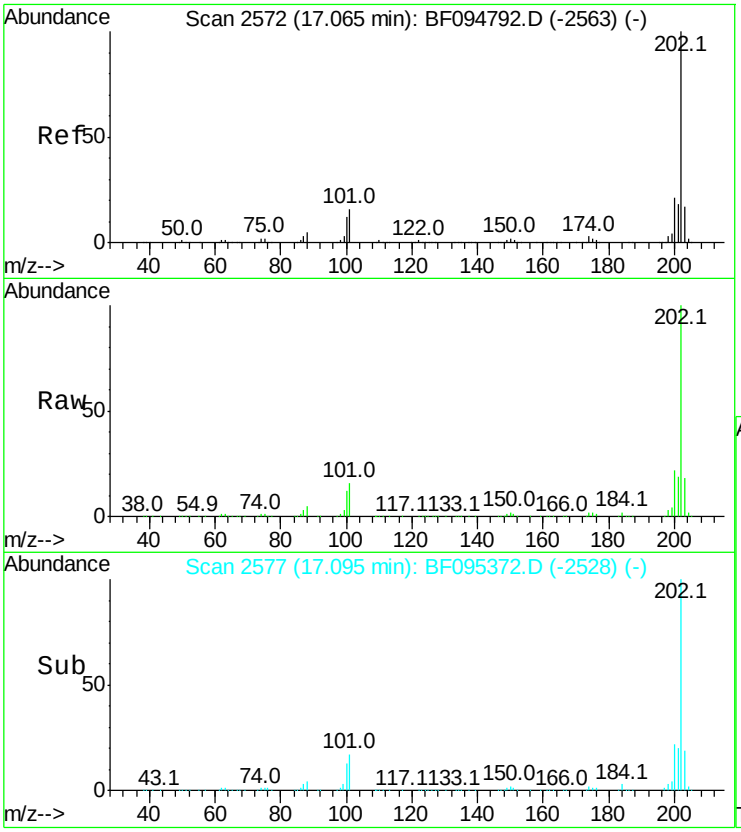


#76
Benzidine
Concen: 45.61 ng
RT: 17.02 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:184 Resp: 221165

Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	11.9	9.8	14.6



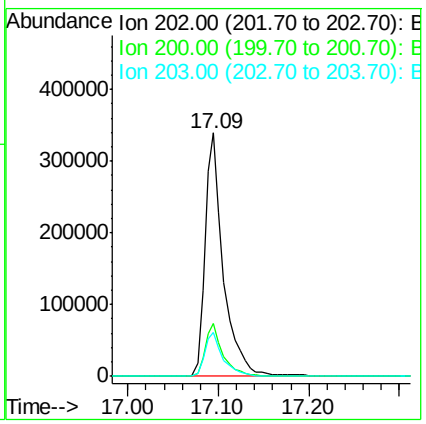


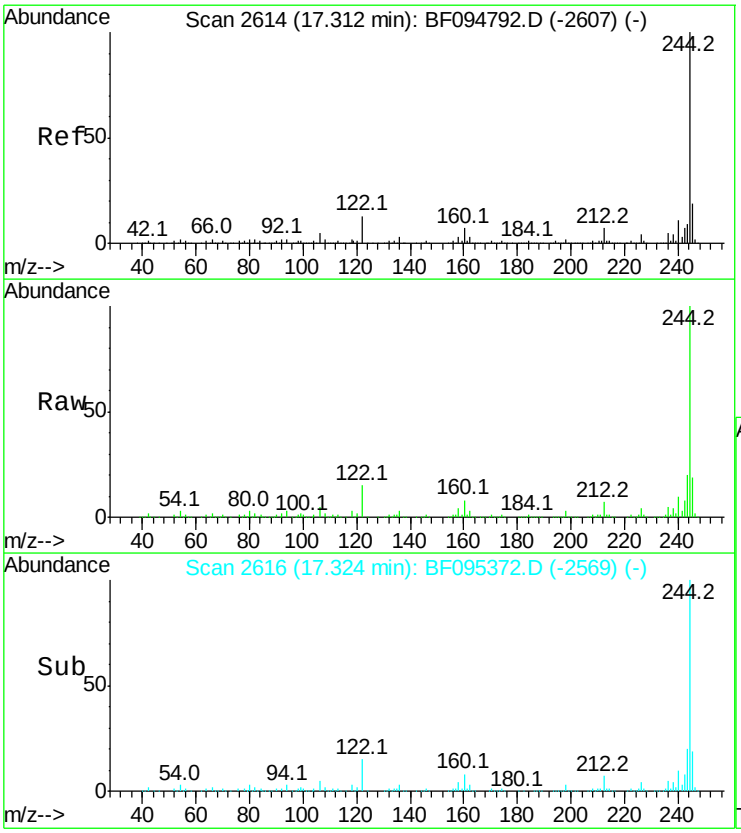
#77
Pyrene
Concen: 35.45 ng
RT: 17.09 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 479346

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.1	14.4	21.6

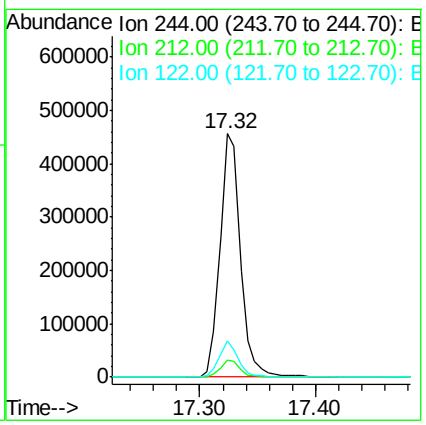


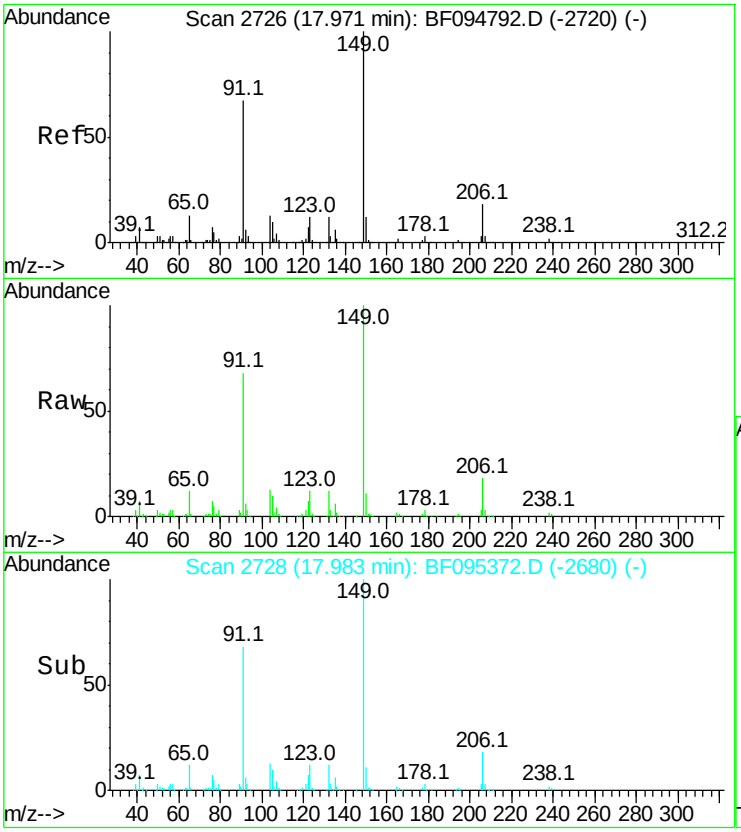


#78
Terphenyl-d14
Concen: 68.64 ng
RT: 17.32 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:244 Resp: 563405

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.1	10.3	15.5



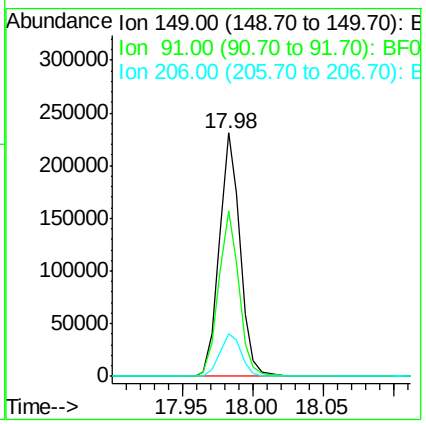


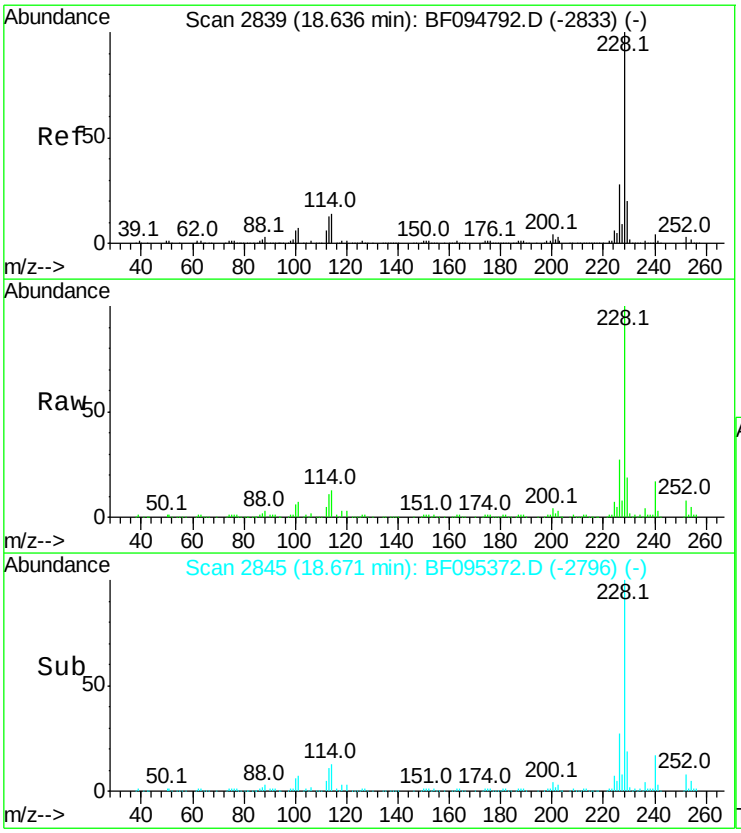
#79
Butylbenzylphthalate
Concen: 37.43 ng
RT: 17.98 min Scan# 2728
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 235433

Ion	Ratio	Lower	Upper
149	100		
91	67.7	45.0	67.4#
206	17.8	17.0	25.6

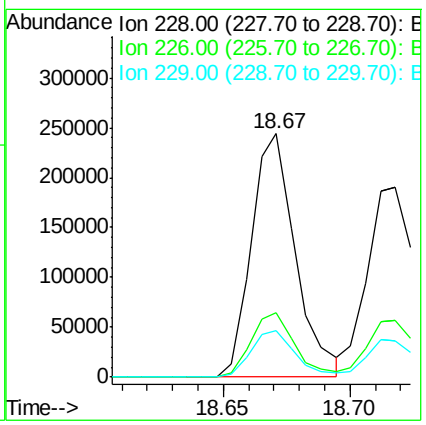


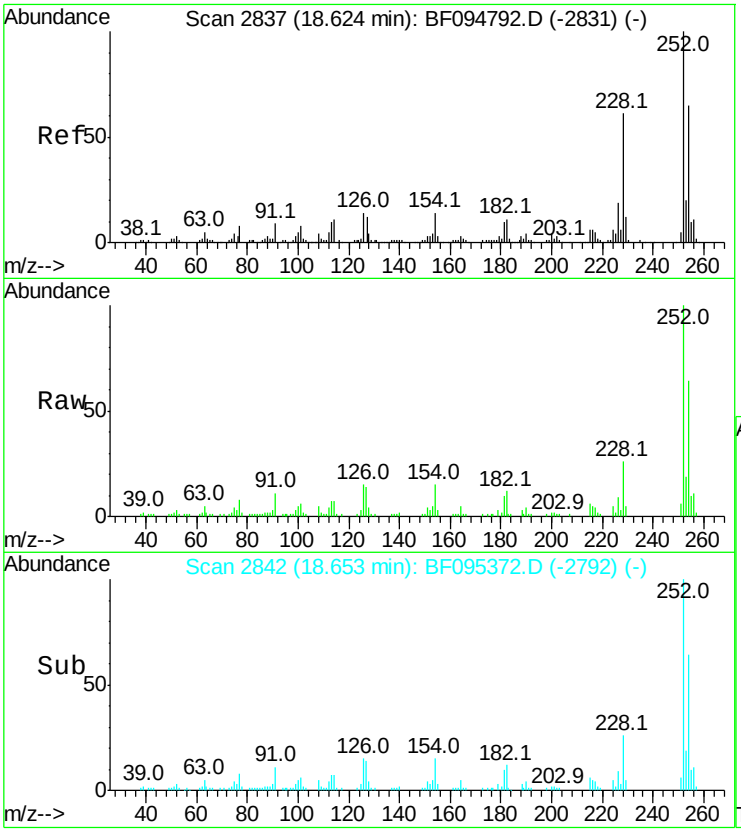


#80
Benzo(a)anthracene
Concen: 28.18 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:228 Resp: 296549

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	19.0	16.3	24.5



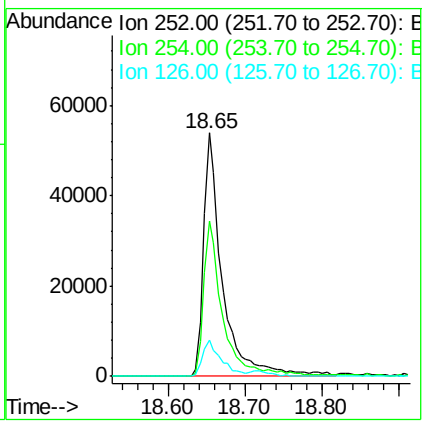


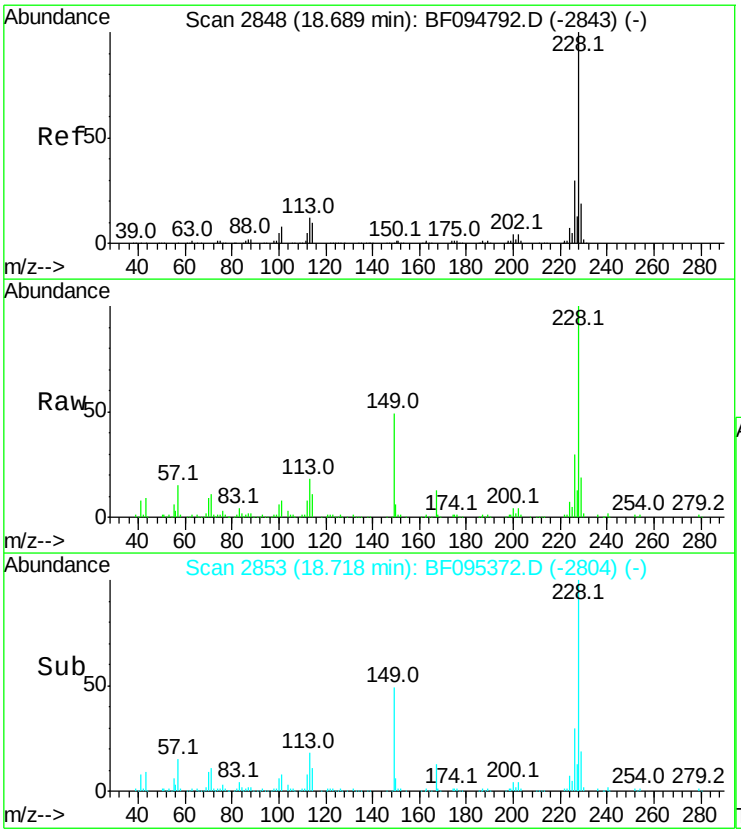
#81
3,3'-Dichlorobenzidine
Concen: 25.17 ng
RT: 18.65 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 91474

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.7	15.8	23.8#

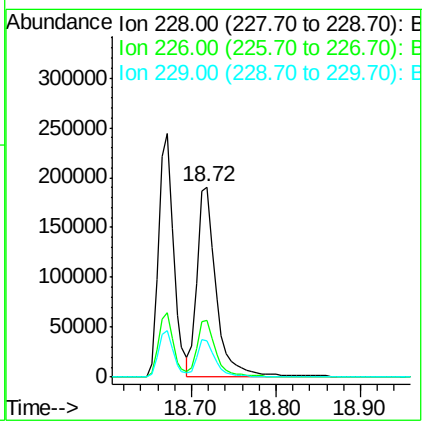


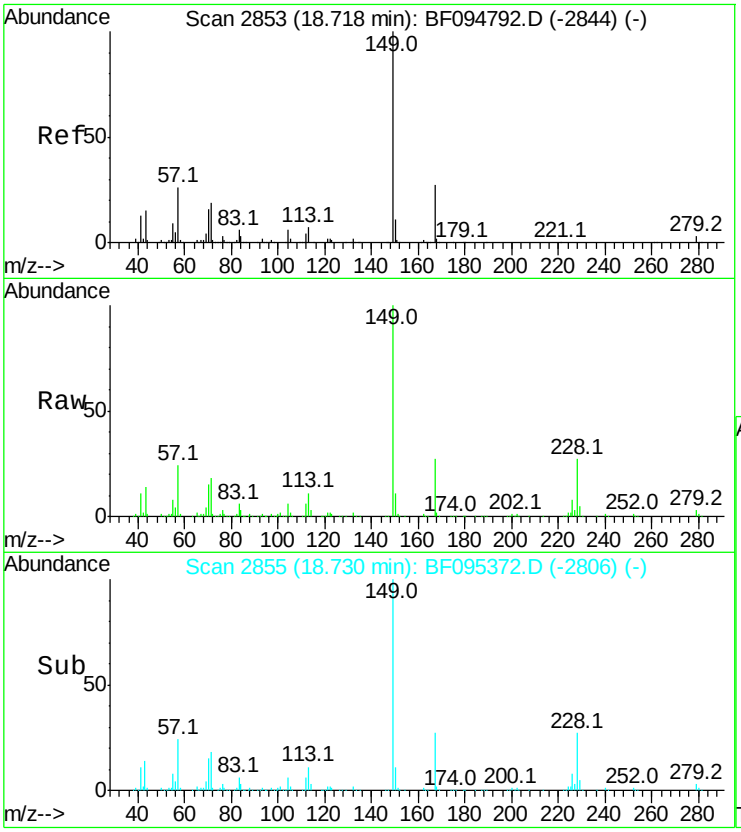


#82
Chrysene
Concen: 29.37 ng
RT: 18.72 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:228 Resp: 298771

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.4	15.8	23.6



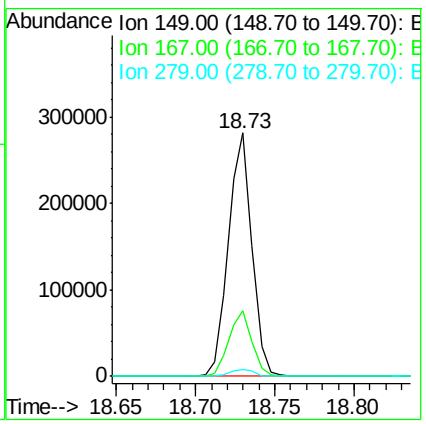


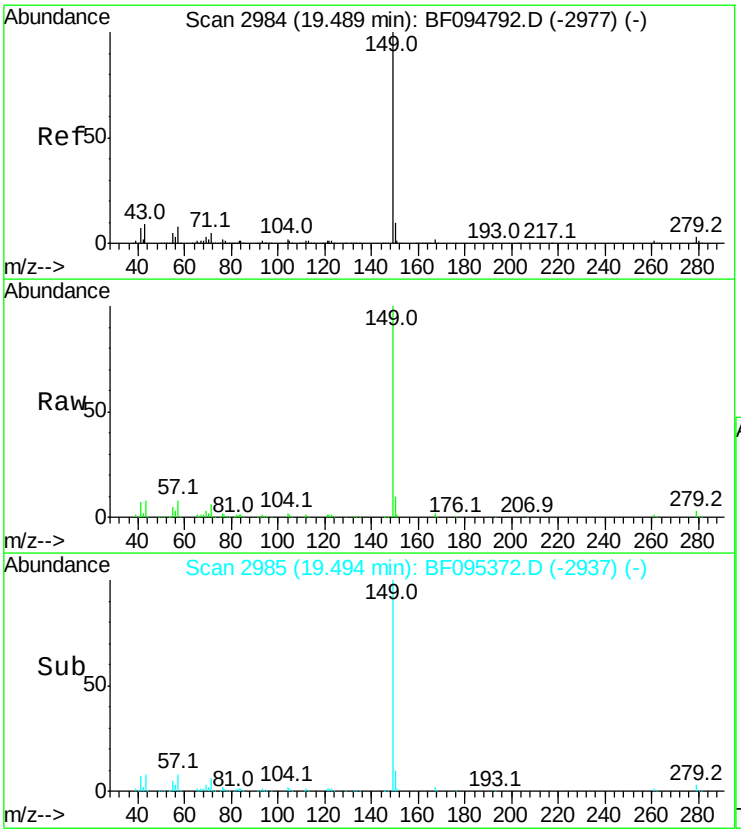
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.25 ng
RT: 18.73 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 289003

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.0	1.9	2.9#

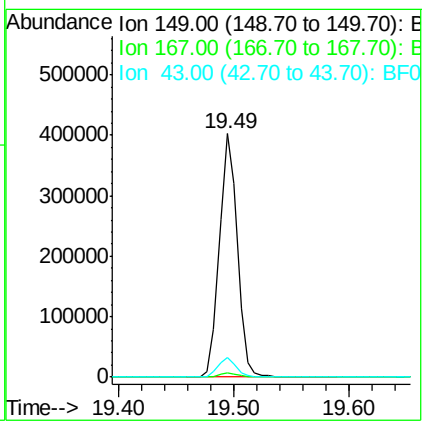


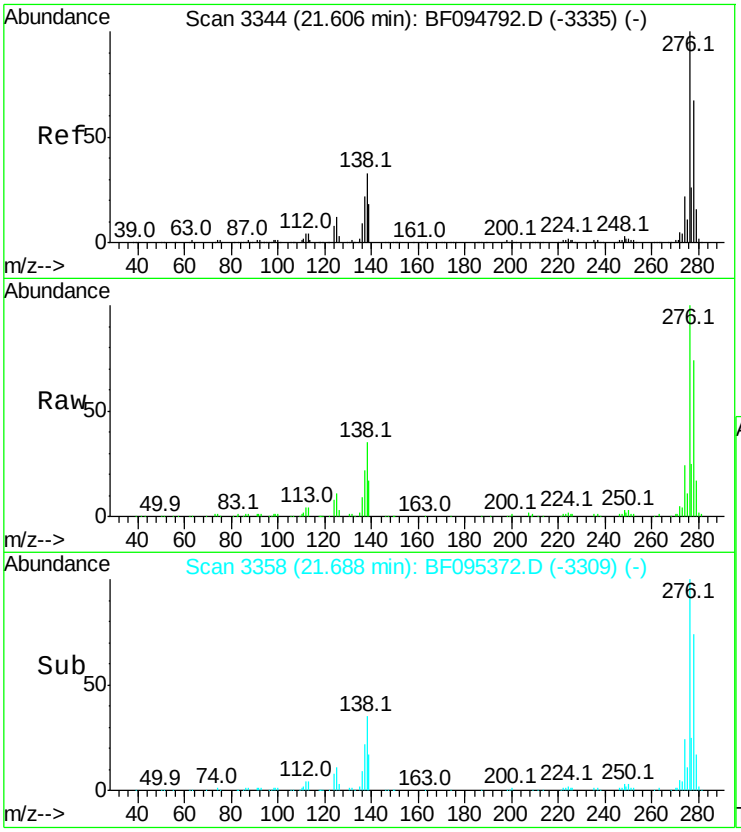


#84
Di-n-octyl phthalate
Concen: 29.47 ng
RT: 19.49 min Scan# 2985
Delta R.T. -0.02 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:149 Resp: 432881

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.5	12.7#



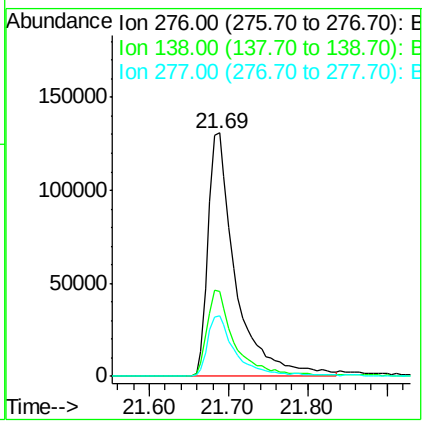


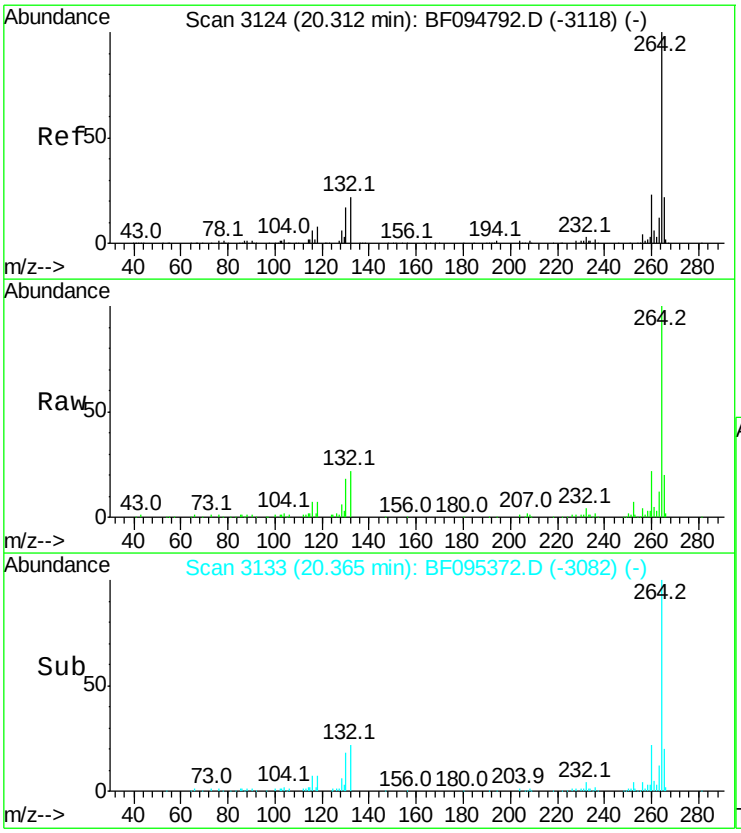
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.35 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 316839

Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.2	20.2	30.4

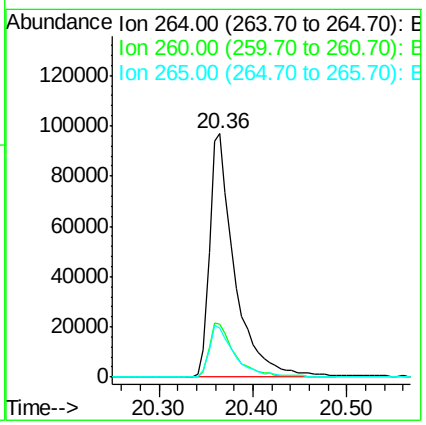


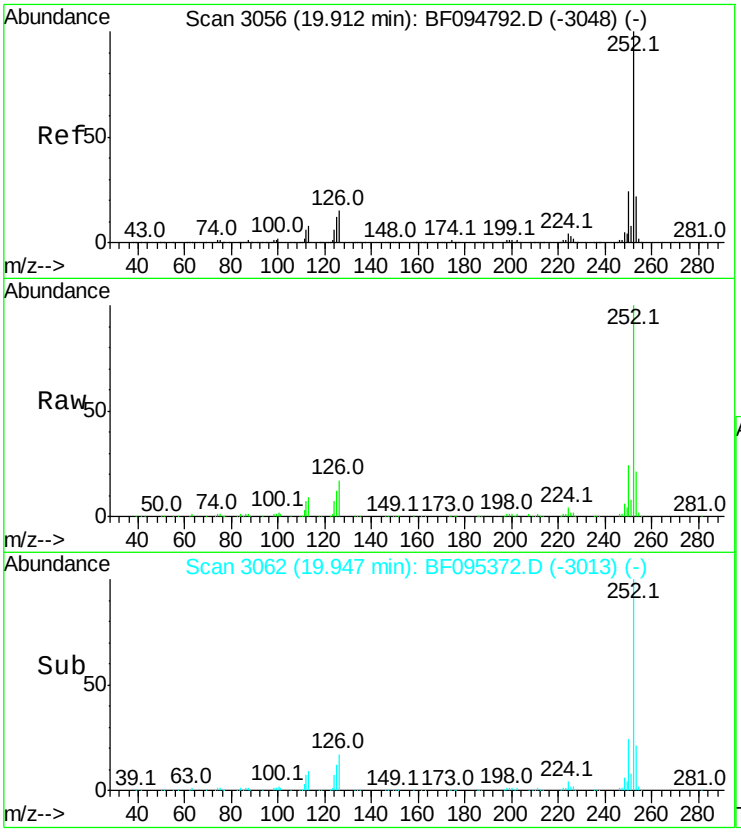


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:264 Resp: 181879

Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.5	29.3
265	20.1	17.2	25.8



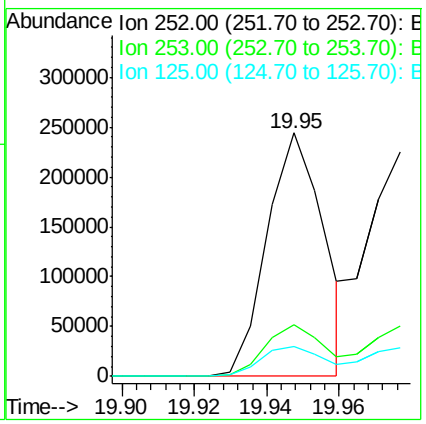


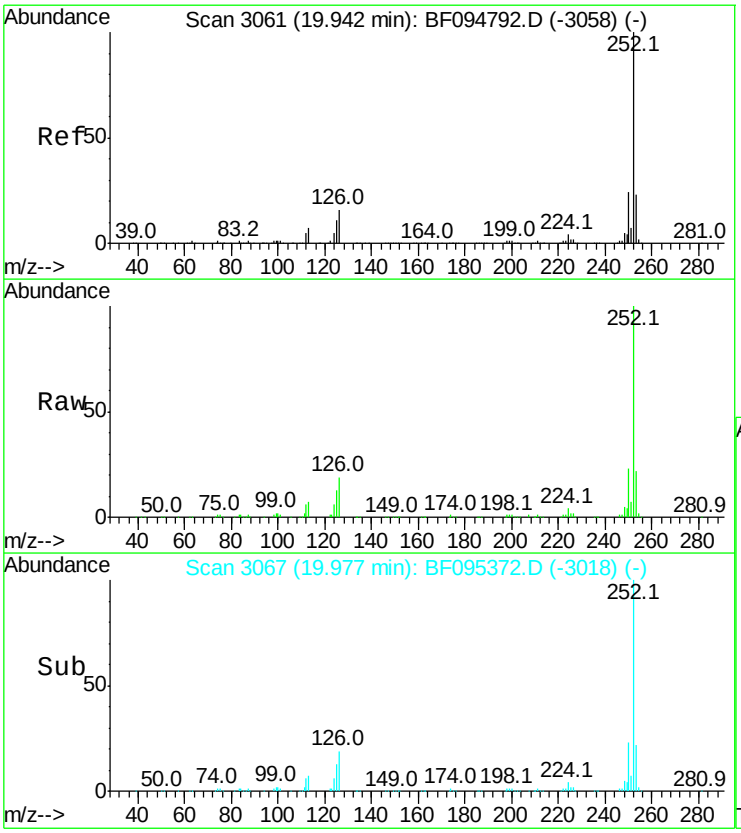
#87
Benzo(b)fluoranthene
Concen: 23.66 ng
RT: 19.95 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 265858

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.2	9.8	14.8

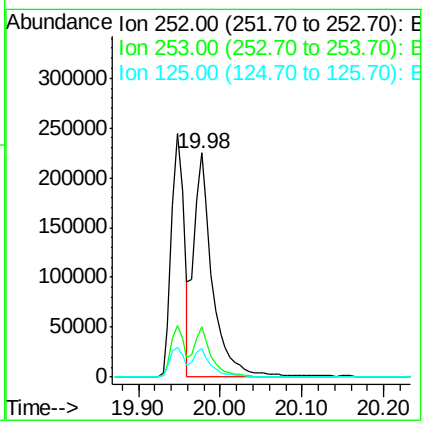


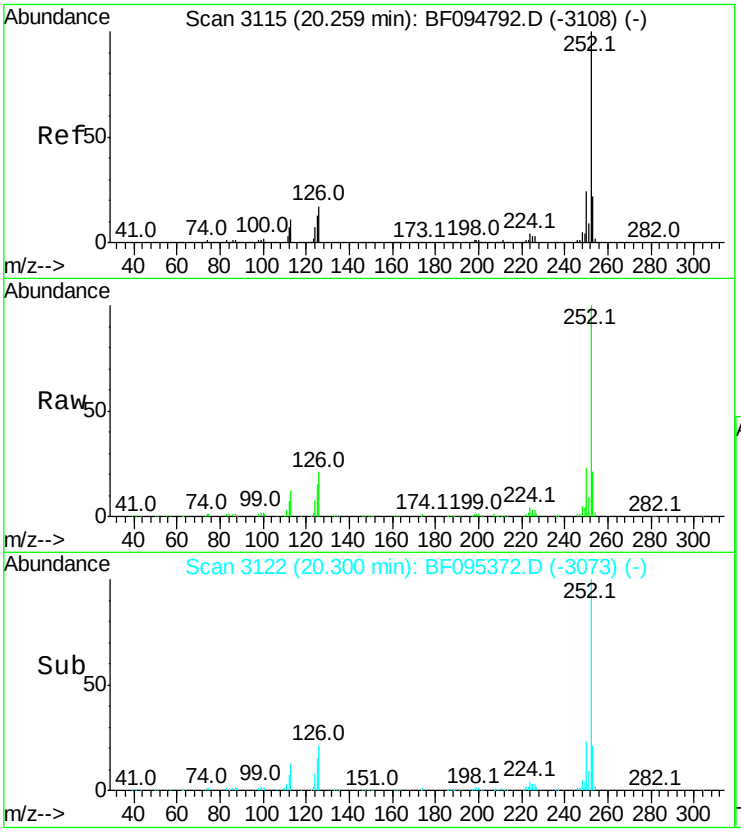


#88
Benzo(k)fluoranthene
Concen: 32.59 ng
RT: 19.98 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:252 Resp: 353291

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	12.9	13.1	19.7#



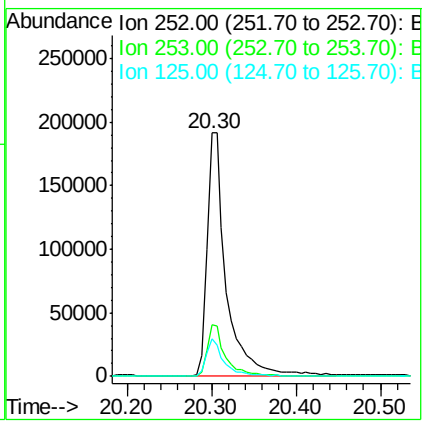


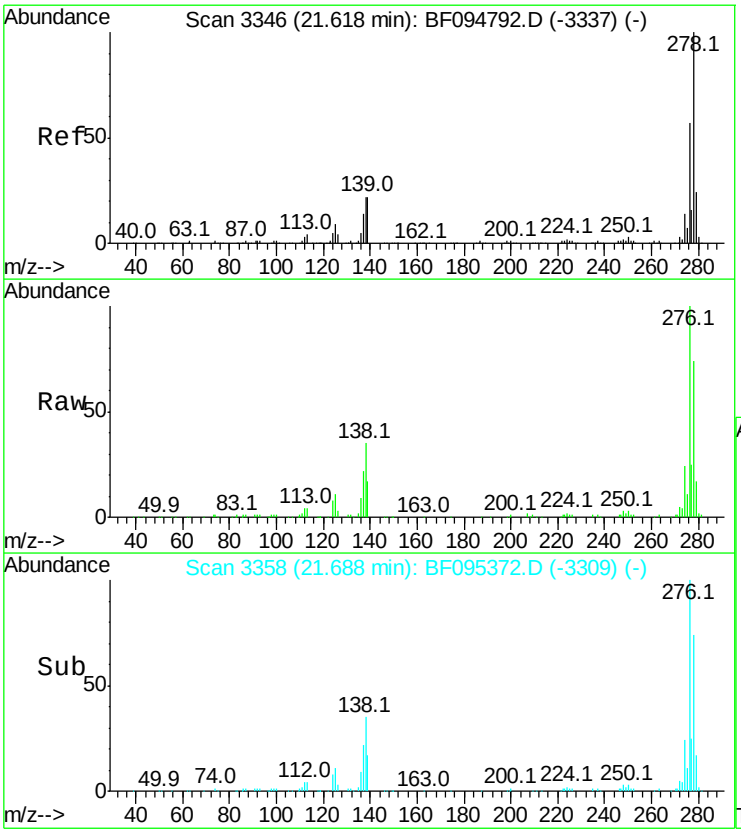
#89
Benzo(a)pyrene
Concen: 29.25 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 303375

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.3	11.0	16.4

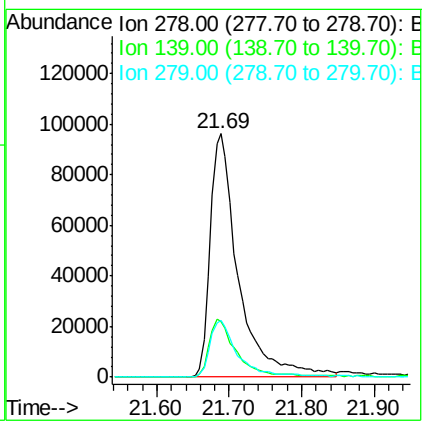


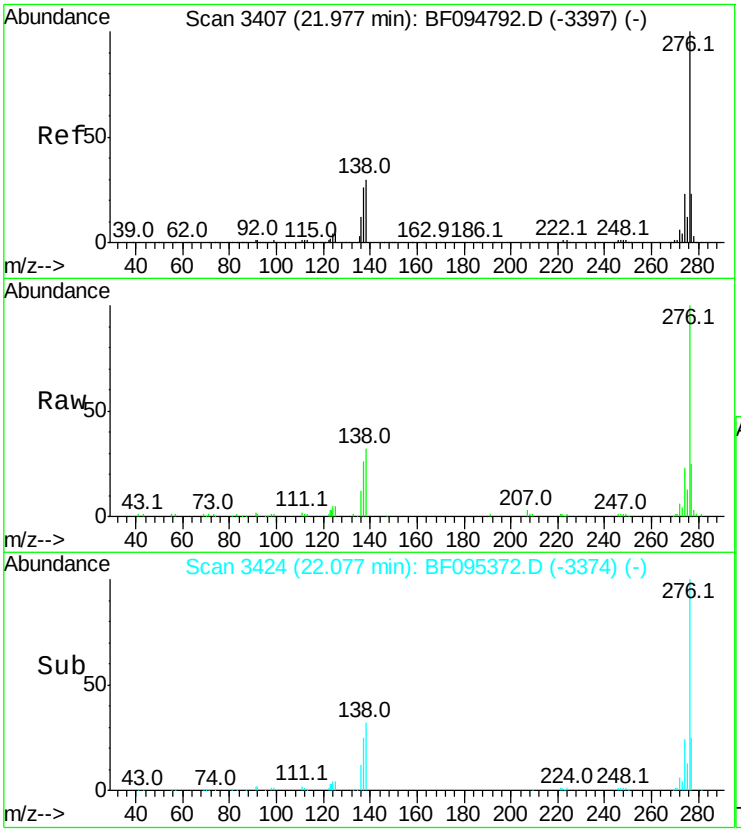


#90
Dibenzo(a,h)anthracene
Concen: 30.31 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Tgt Ion:278 Resp: 259629

Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	23.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 30.55 ng
RT: 22.08 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BF095372.D
Acq: 24 May 2017 4:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 256741

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	32.2	25.4	38.0