Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095035.D
Acq On : 9 May 2017 22:16
Operator : SJ/MA
Sample : I3022-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 01:16:41 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	7.72	152	90174	20.00	ng		-0.01
21) Naphthalene-d8	9.74	136	376211	20.00	ng		-0.02
38) Acenaphthene-d10	12.56	164	165334	20.00	ng		-0.02
63) Phenanthrene-d10	14.97	188	322681	20.00	ng		-0.02
75) Chrysene-d12	18.64	240	240203	20.00	ng		-0.02
86) Perylene-d12	20.30	264	191093	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	694719	128.45	ng		0.00
7) Phenol-d6	7.27	99	793971	122.35	ng		-0.01
23) Nitrobenzene-d5	8.62	82	538359	90.24	ng		-0.02
41) 2,4,6-Tribromophenol	13.87	330	205263	151.59	ng		-0.02
44) 2-Fluorobiphenyl	11.51	172	1076211	93.69	ng		-0.02
78) Terphenyl-d14	17.29	244	1053658	96.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	95926	36.16	ng		93
3) Pyridine	2.89	79	112245	18.26	ng		97
4) n-Nitrosodimethylamine	2.77	42	111953	43.69	ng		80
6) Aniline	7.22	93	121279	14.80	ng		94
8) 2-Chlorophenol	7.41	128	280604	45.58	ng		95
9) Benzaldehyde	7.05	77	28365	7.16	ng	#	87
10) Phenol	7.28	94	270876	39.61	ng		91
11) bis(2-Chloroethyl)ether	7.35	93	258738	45.83	ng		95
12) 1,3-Dichlorobenzene	7.62	146	294605	42.19	ng		99
13) 1,4-Dichlorobenzene	7.74	146	298837	42.20	ng		96
14) 1,2-Dichlorobenzene	7.98	146	289208	43.75	ng		96
15) Benzyl Alcohol	8.01	79	238892	57.23	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	322987	40.42	ng		84
17) 2-Methylphenol	8.22	107	216584	42.99	ng		96
18) Hexachloroethane	8.50	117	94824	39.53	ng	#	87
19) n-Nitroso-di-n-propylamine	8.43	70	200209	45.62	ng		93
20) 3+4-Methylphenols	8.48	107	282410	41.25	ng	#	60
22) Acetophenone	8.39	105	399717	44.28	ng	#	85
24) Nitrobenzene	8.65	77	275323	44.03	ng		92
25) Isophorone	9.05	82	509529	47.83	ng	#	94
26) 2-Nitrophenol	9.15	139	150167	44.50	ng		97
27) 2,4-Dimethylphenol	9.30	122	248076	45.47	ng		99
28) bis(2-Chloroethoxy)methane	9.42	93	326716	44.33	ng		99
29) 2,4-Dichlorophenol	9.58	162	228401	44.34	ng		96
30) 1,2,4-Trichlorobenzene	9.66	180	243580	44.14	ng		99
31) Naphthalene	9.78	128	3269602	172.92	ng		99
32) Benzoic acid	9.62	122	131024	37.79	ng		93
33) 4-Chloroaniline	9.94	127	35552	5.05	ng	#	92
34) Hexachlorobutadiene	9.98	225	118286	40.62	ng		97
35) Caprolactam	10.55	113	32695	21.14	ng		89
36) 4-Chloro-3-methylphenol	10.77	107	255944	46.47	ng		88
37) 2-Methylnaphthalene	10.90	142	742259	59.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	233799	45.98	ng		99
40) Hexachlorocyclopentadiene	11.15	237	175244	81.84	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095035.D
Acq On : 9 May 2017 22:16
Operator : SJ/MA
Sample : I3022-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 10 01:16:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	164767	48.54	ng		99
43) 2,4,5-Trichlorophenol	11.48	196	166828	45.72	ng		93
45) 1,1'-Biphenyl	11.66	154	654502	47.02	ng		98
46) 2-Chloronaphthalene	11.68	162	478531	42.57	ng		96
47) 2-Nitroaniline	11.89	65	136763	44.46	ng	#	87
48) Acenaphthylene	12.34	152	1200555	68.19	ng		99
49) Dimethylphthalate	12.21	163	599150	44.14	ng		99
50) 2,6-Dinitrotoluene	12.30	165	134518	48.58	ng		96
51) Acenaphthene	12.62	154	506596	48.18	ng		99
52) 3-Nitroaniline	12.58	138	48322	16.26	ng		88
53) 2,4-Dinitrophenol	12.77	184	139809	90.76	ng	#	65
54) Dibenzofuran	12.90	168	757944	52.09	ng		99
55) 4-Nitrophenol	12.95	139	159284	89.23	ng	#	69
56) 2,4-Dinitrotoluene	12.97	165	190336	53.49	ng	#	87
57) Fluorene	13.46	166	689814	54.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	131850	57.42	ng	#	93
59) Diethylphthalate	13.36	149	626195	48.13	ng		99
60) 4-Chlorophenyl-phenylether	13.48	204	272107	48.93	ng		91
61) 4-Nitroaniline	13.57	138	123775	45.37	ng		95
62) Azobenzene	13.74	77	583038	55.77	ng		94
64) 4,6-Dinitro-2-methylphenol	13.63	198	95987	44.37	ng	#	67
65) n-Nitrosodiphenylamine	13.69	169	530445	45.29	ng		99
66) 4-Bromophenyl-phenylether	14.27	248	157440	46.18	ng		97
67) Hexachlorobenzene	14.35	284	155410	44.48	ng	#	88
68) Atrazine	14.62	200	148800	45.00	ng		95
69) Pentachlorophenol	14.71	266	136431	85.90	ng		97
70) Phenanthrene	15.01	178	1032702	55.70	ng		98
71) Anthracene	15.09	178	956287	50.49	ng		97
72) Carbazole	15.37	167	857095	49.74	ng		98
73) Di-n-butylphthalate	15.94	149	969616	45.12	ng		99
74) Fluoranthene	16.74	202	939765	49.41	ng		99
76) Benzidine	16.99	184	9087	7.80	ng		98
77) Pyrene	17.05	202	969814	53.98	ng		99
79) Butylbenzylphthalate	17.95	149	440665	52.74	ng	#	87
80) Benzo(a)anthracene	18.62	228	662712	47.41	ng		99
81) 3,3'-Dichlorobenzidine	18.60	252	68346	14.16	ng	#	96
82) Chrysene	18.67	228	626675	46.36	ng		99
83) Bis(2-ethylhexyl)phthalate	18.69	149	568857	47.78	ng	#	99
84) Di-n-octyl phthalate	19.46	149	979578	50.19	ng		96
85) Indeno(1,2,3-cd)pyrene	21.59	276	561694	51.17	ng		100
87) Benzo(b)fluoranthene	19.89	252	570431	48.31	ng		97
88) Benzo(k)fluoranthene	19.92	252	538166	47.25	ng		96
89) Benzo(a)pyrene	20.24	252	527521	48.42	ng		99
90) Dibenzo(a,h)anthracene	21.59	278	471448	52.39	ng		98
91) Benzo(g,h,i)perylene	21.96	276	475090	53.80	ng		97

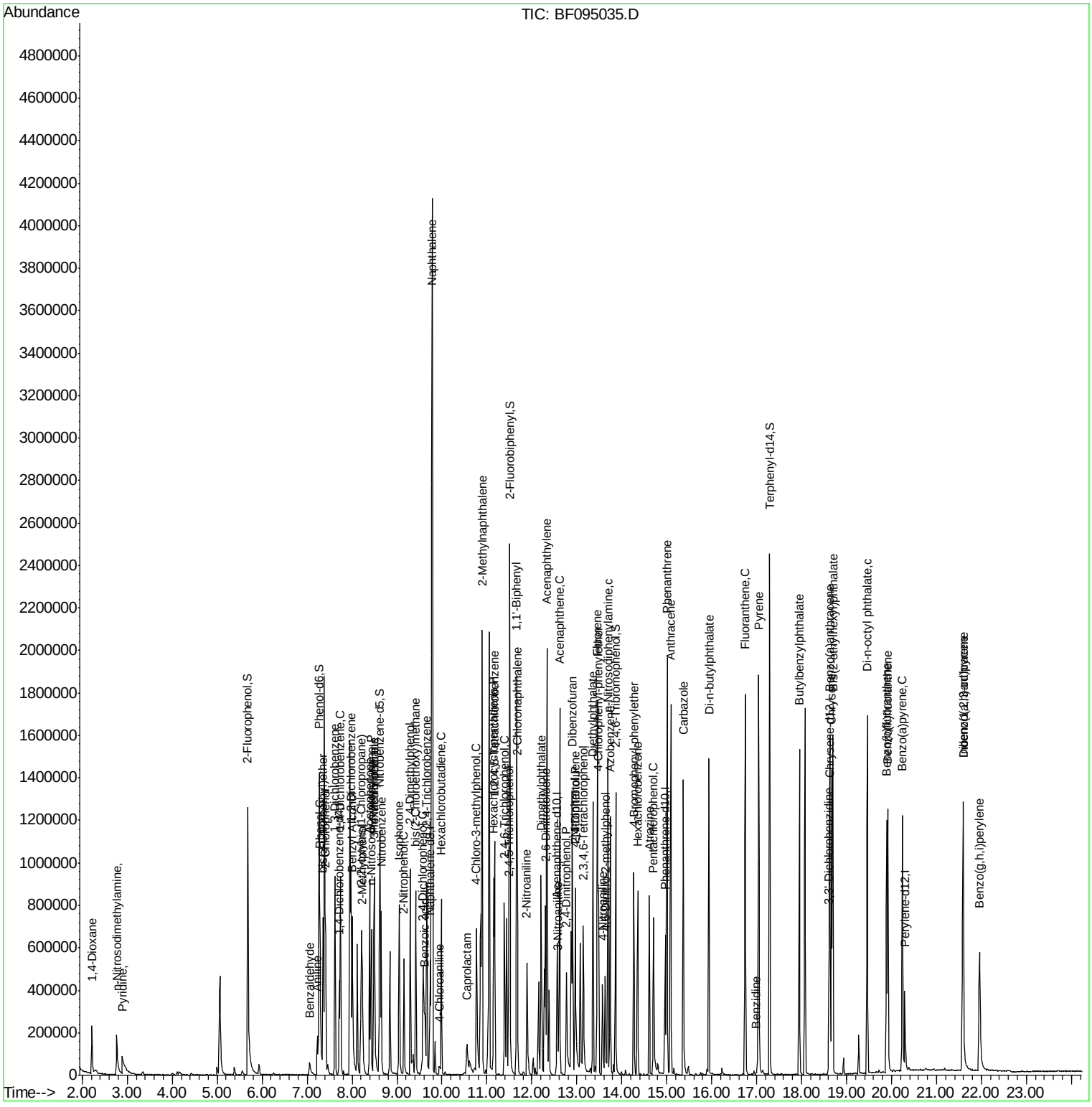
(#) = qualifier out of range (m) = manual integration (+) = signals summed

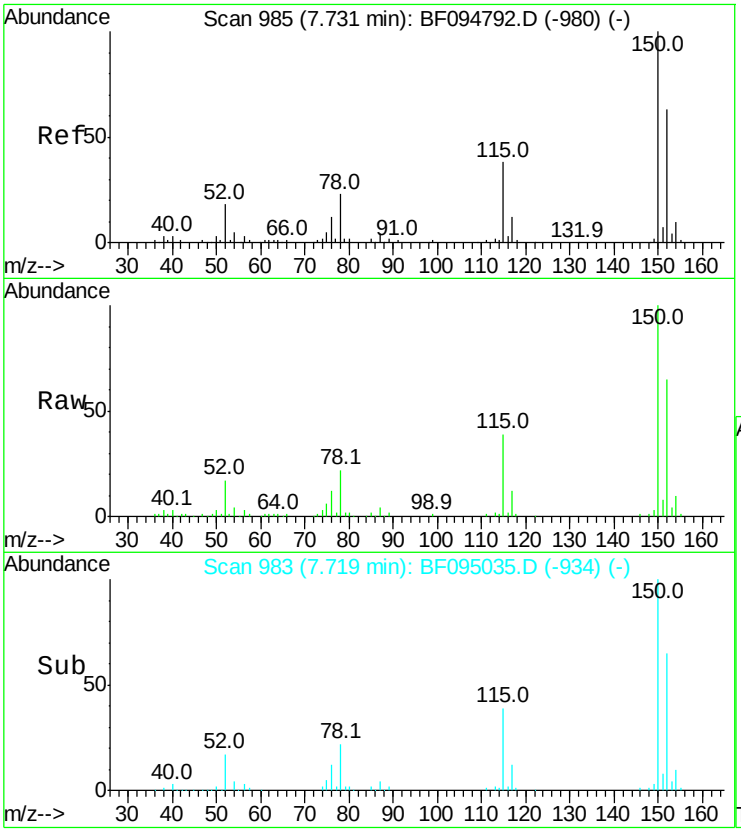
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050917\
Data File : BF095035.D
Acq On : 9 May 2017 22:16
Operator : SJ/MA
Sample : I3022-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 10 01:16:41 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



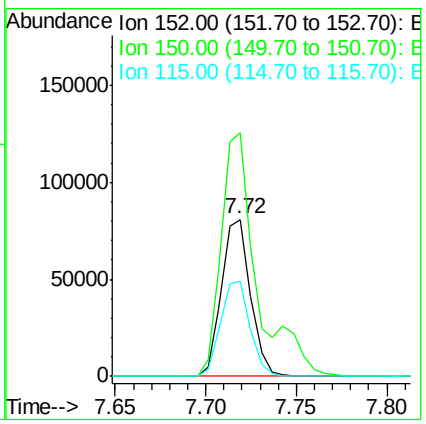


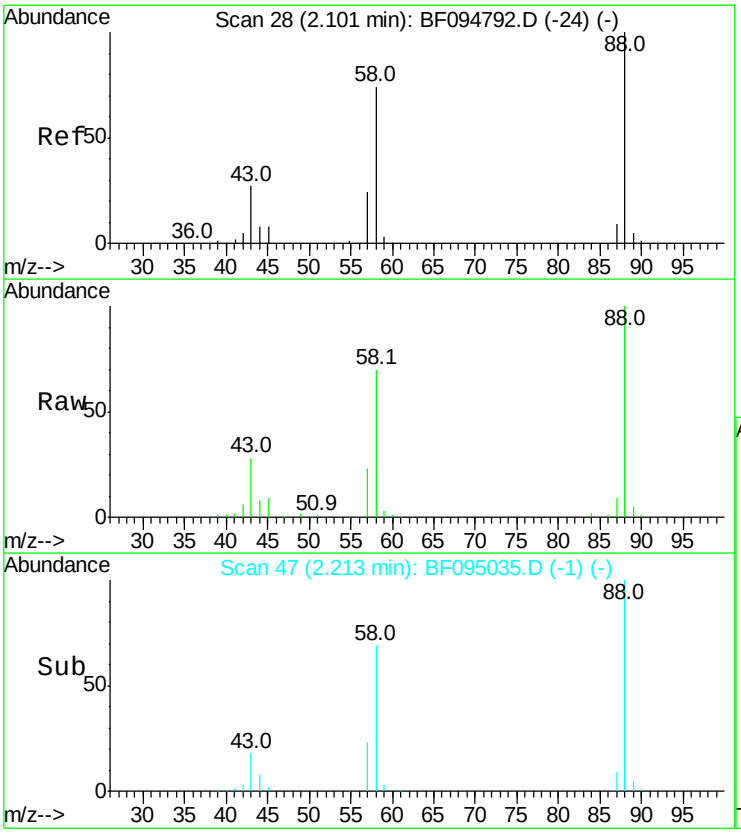
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 90174

Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	60.8	52.2	78.2

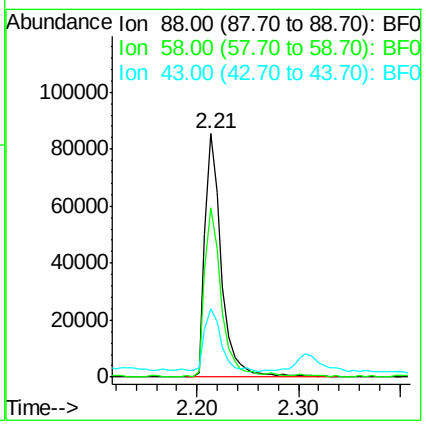


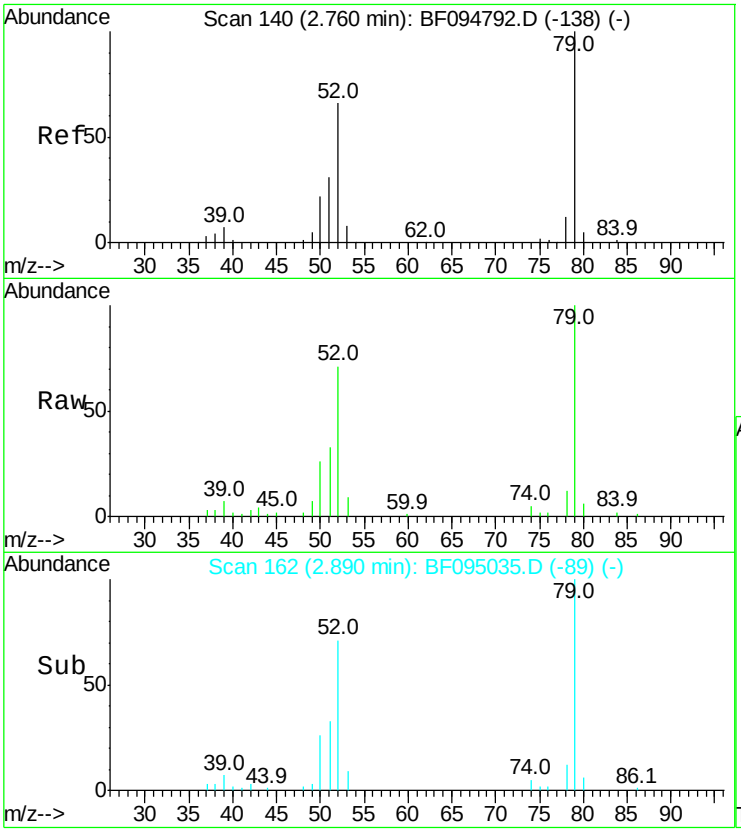


#2
1,4-Dioxane
Concen: 36.16 ng
RT: 2.21 min Scan# 47
Delta R.T. 0.11 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 88 Resp: 95926

Ion	Ratio	Lower	Upper
88	100		
58	70.5	61.4	92.0
43	26.5	23.4	35.0



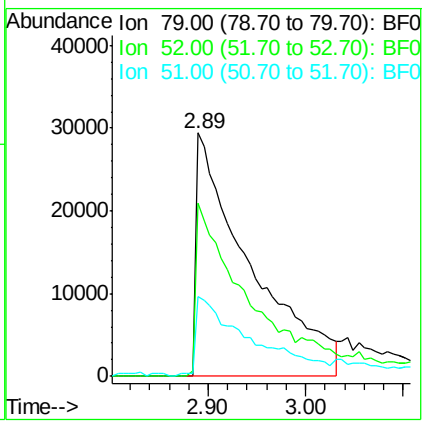


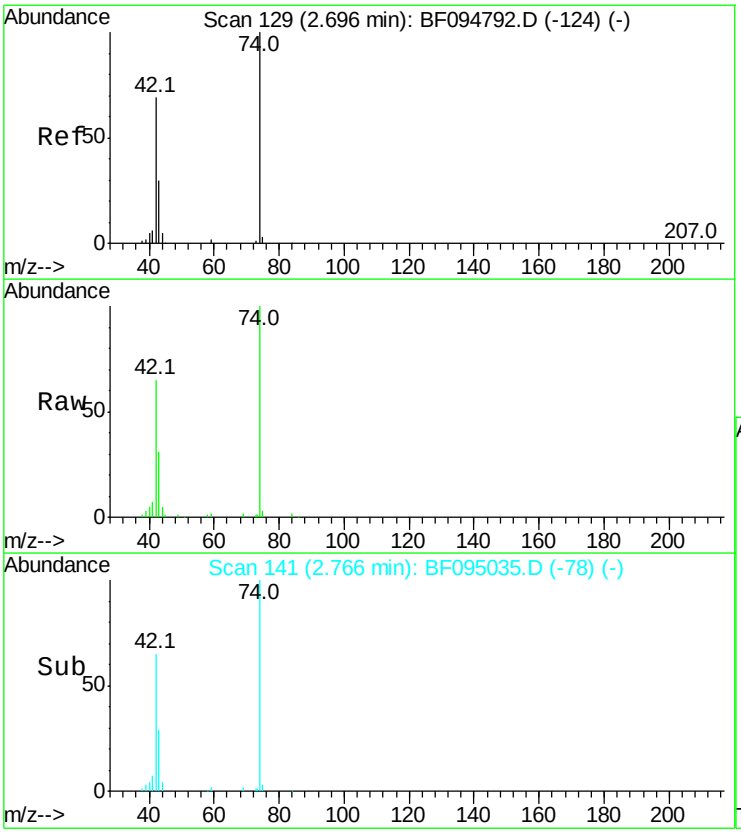
#3
Pyridine
Concen: 18.26 ng
RT: 2.89 min Scan# 162
Delta R.T. 0.13 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 112245

Ion	Ratio	Lower	Upper
79	100		
52	71.1	54.8	82.2
51	33.0	27.0	40.4

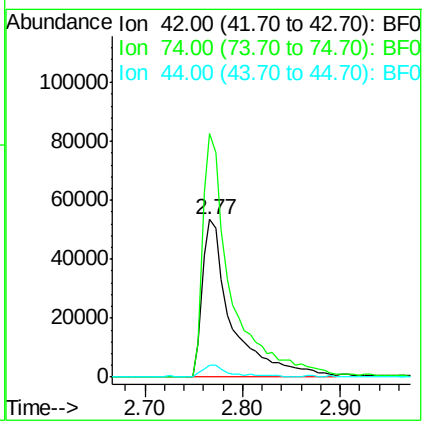


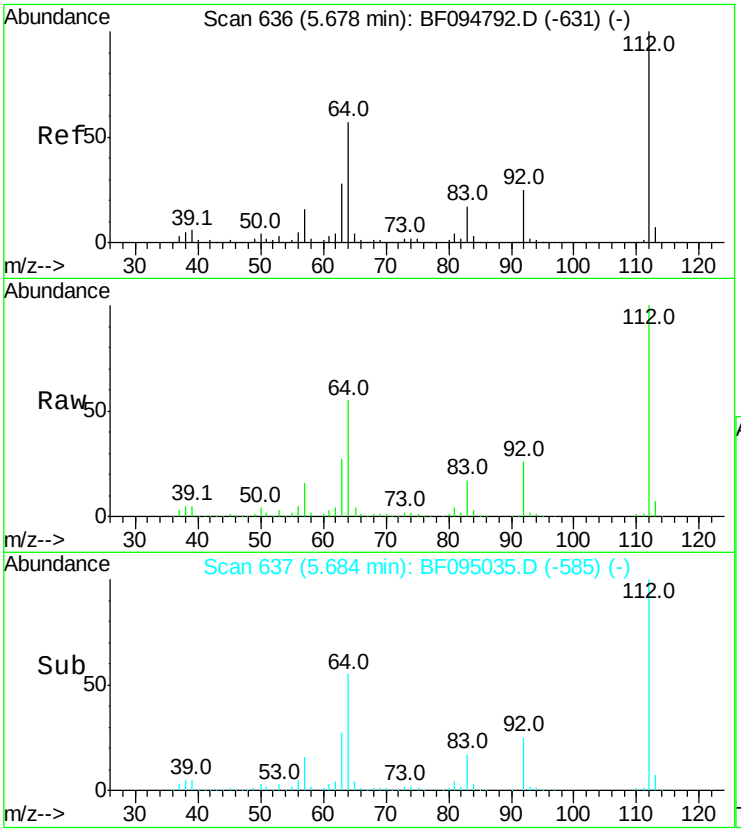


#4
n-Nitrosodimethylamine
Concen: 43.69 ng
RT: 2.77 min Scan# 141
Delta R.T. 0.07 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 42 Resp: 111953

Ion	Ratio	Lower	Upper
42	100		
74	154.4	103.9	155.9
44	7.5	5.7	8.5



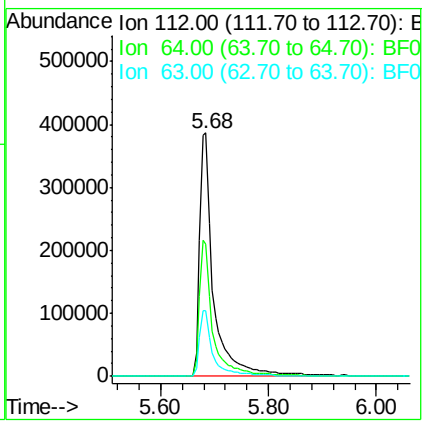


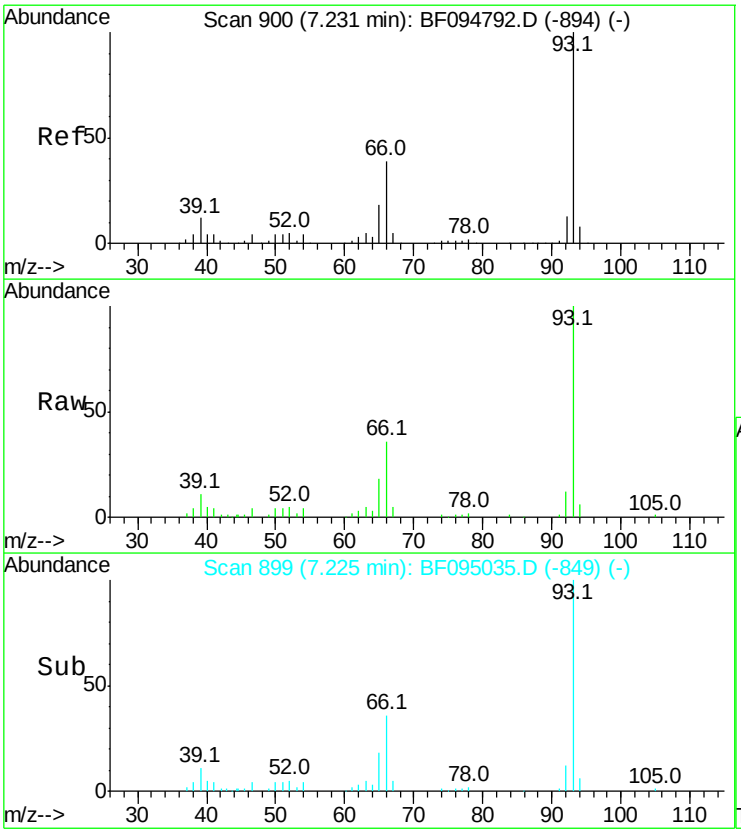
#5
2-Fluorophenol
Concen: 128.45 ng
RT: 5.68 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 694719

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.0	69.0
63	26.8	23.4	35.0

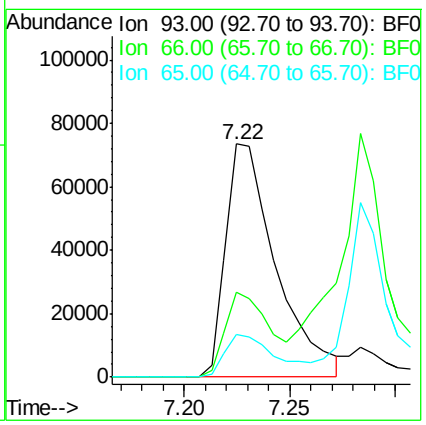


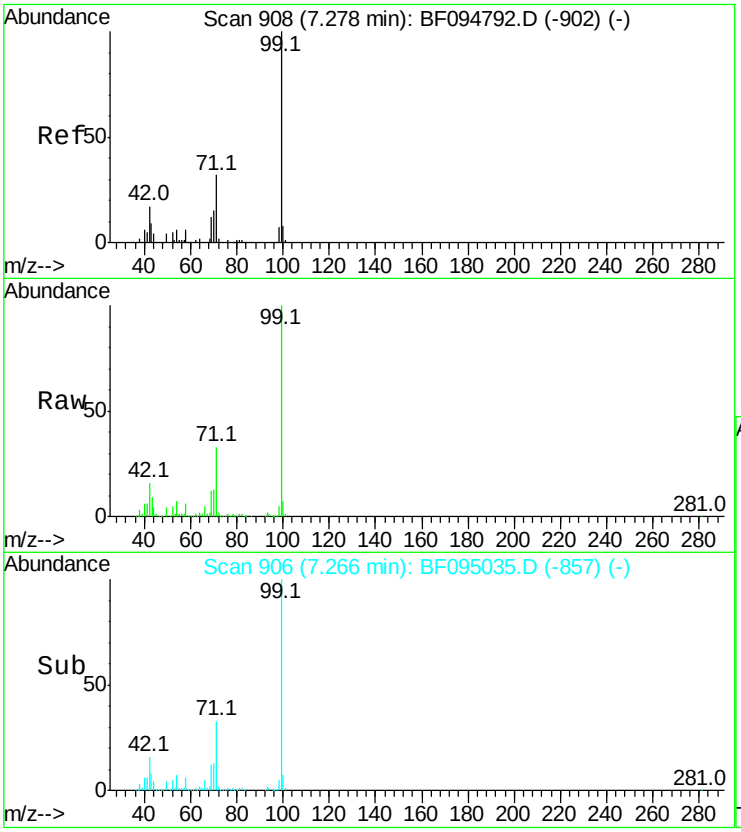


#6
Aniline
Concen: 14.80 ng
RT: 7.22 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 93 Resp: 121279

Ion	Ratio	Lower	Upper
93	100		
66	36.5	32.9	49.3
65	18.1	16.0	24.0



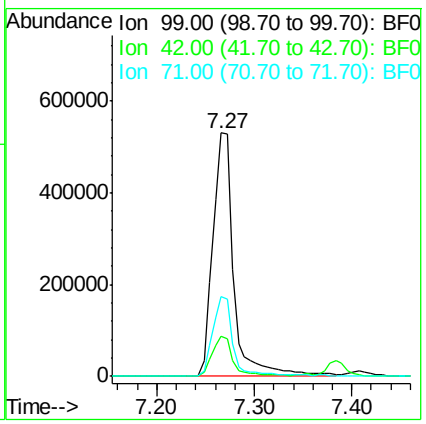


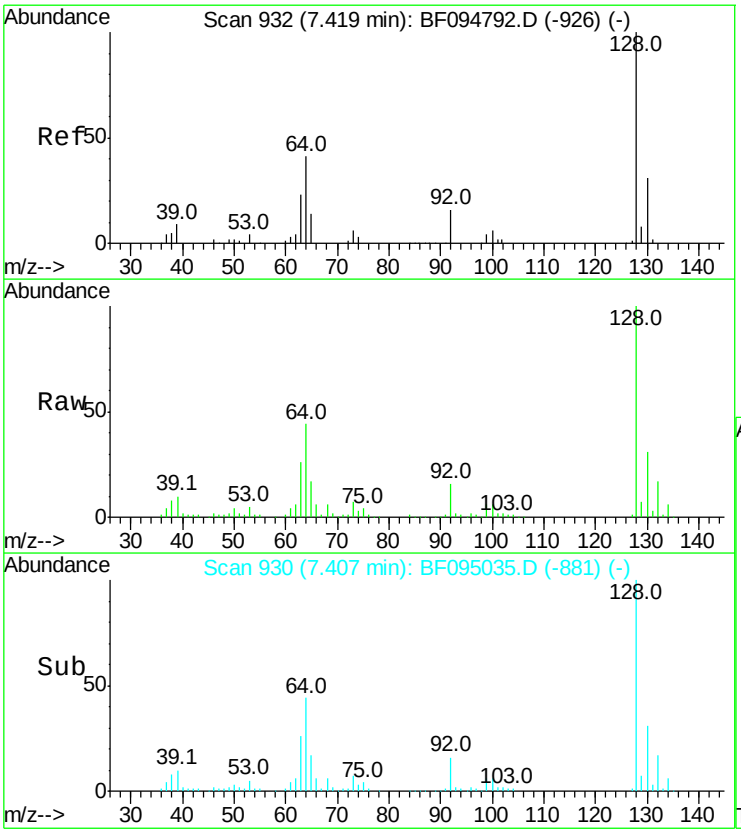
#7
Phenol-d6
Concen: 122.35 ng
RT: 7.27 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 793971

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.5	20.3
71	32.6	24.5	36.7

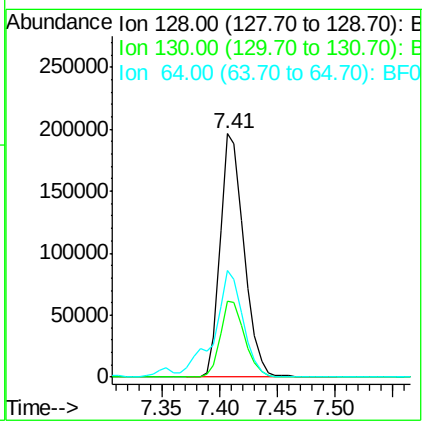


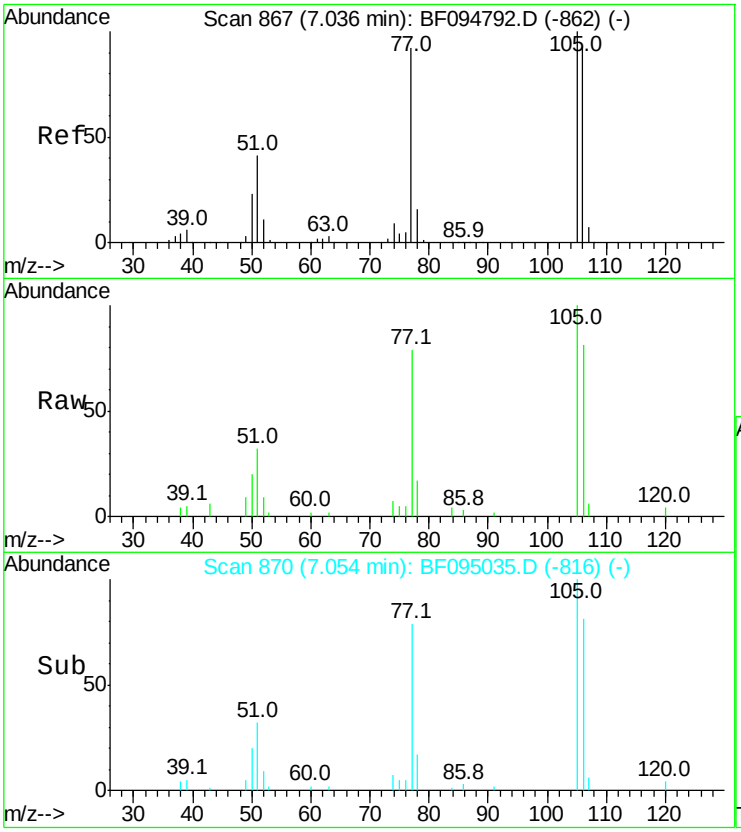


#8
2-Chlorophenol
Concen: 45.58 ng
RT: 7.41 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:128 Resp: 280604

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	43.8	28.4	68.4

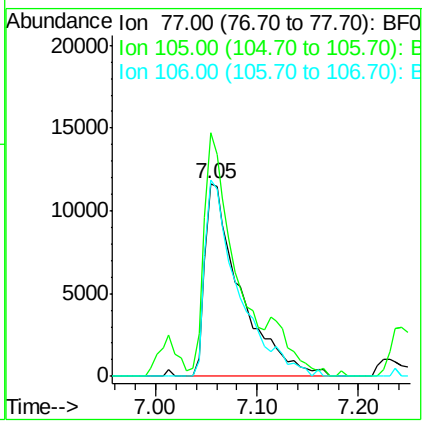




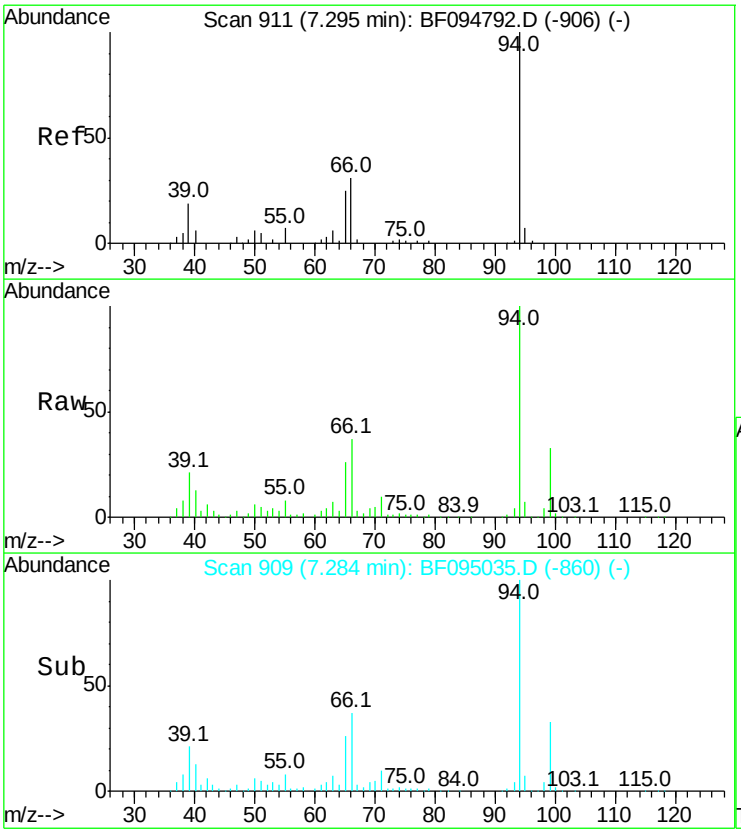
#9
Benzaldehyde
Concen: 7.16 ng
RT: 7.05 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 77 Resp: 28365

Ion	Ratio	Lower	Upper
77	100		
105	126.2	83.8	123.8#
106	102.0	79.1	119.1



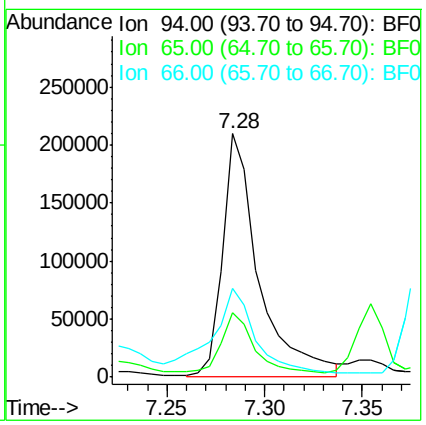
Instrument :
BNA_F
ClientSampleId :

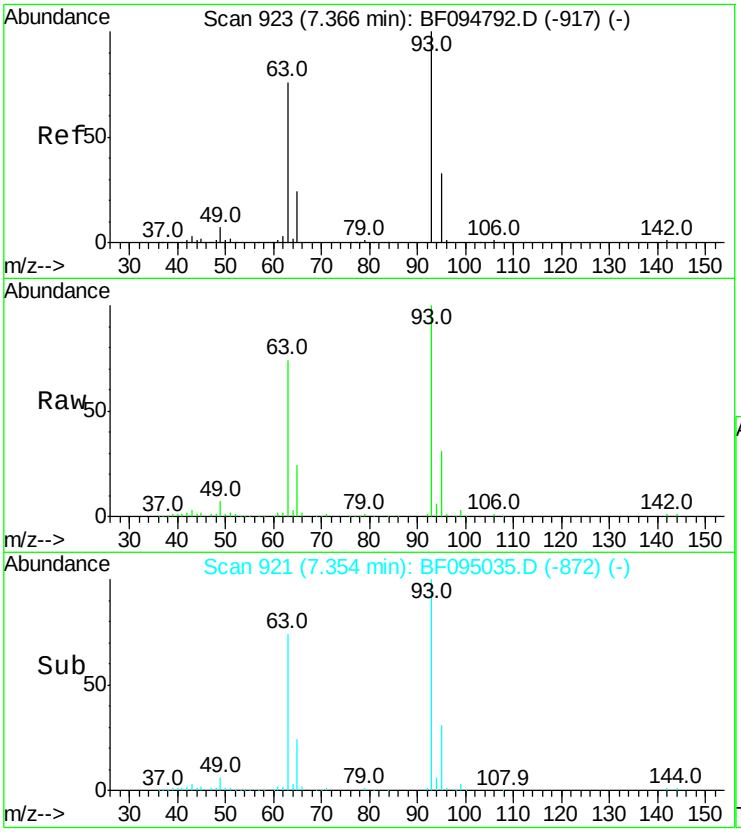


#10
Phenol
Concen: 39.61 ng
RT: 7.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 94 Resp: 270876

Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.9	49.9
66	36.6	23.1	63.1



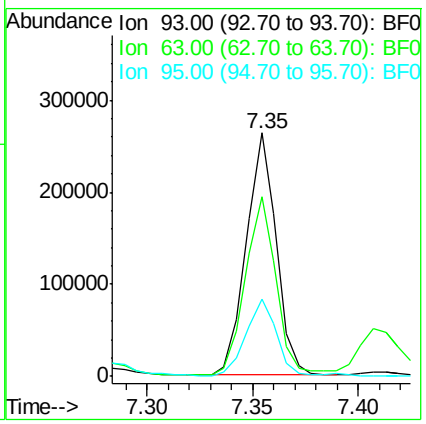


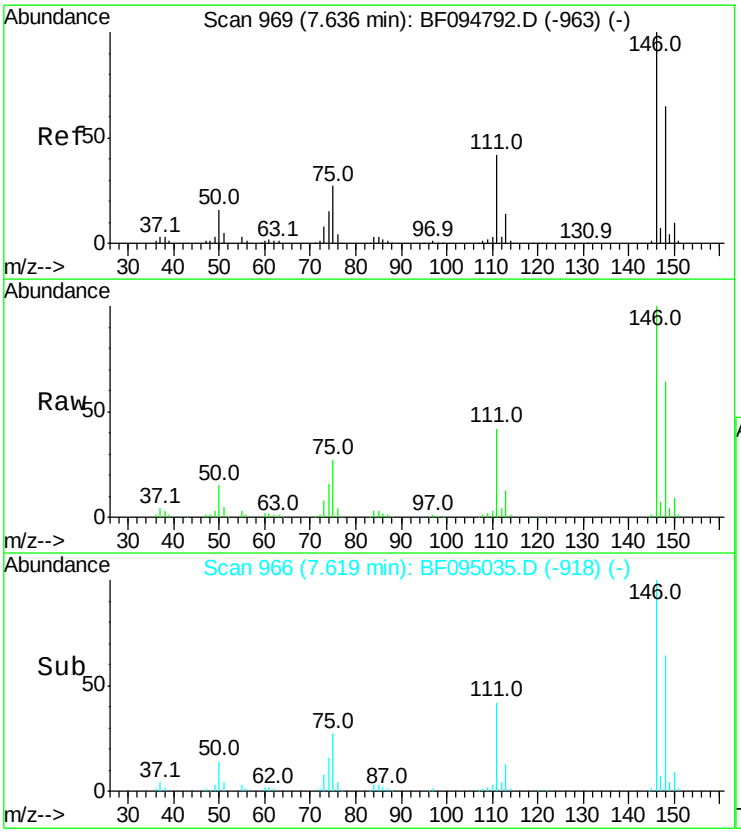
#11
bis(2-Chloroethyl)ether
Concen: 45.83 ng
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 258738

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

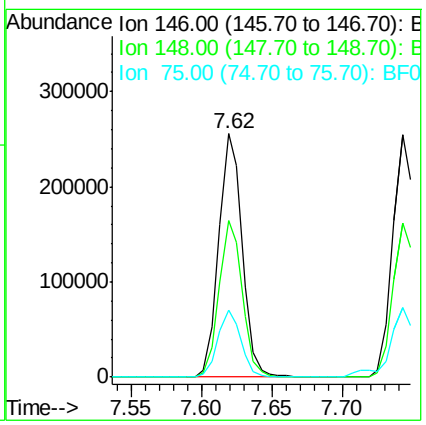


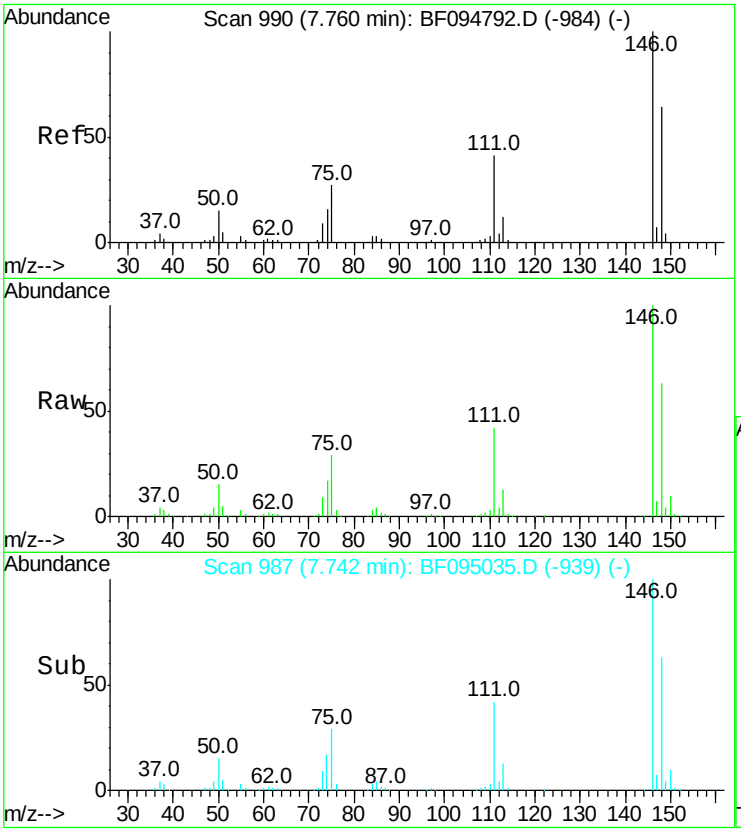


#12
1,3-Dichlorobenzene
Concen: 42.19 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:146 Resp: 294605

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
75	27.3	23.1	34.7



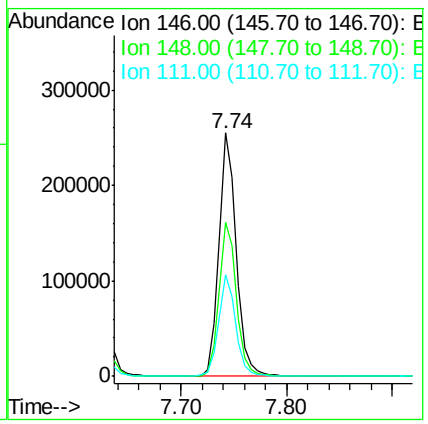


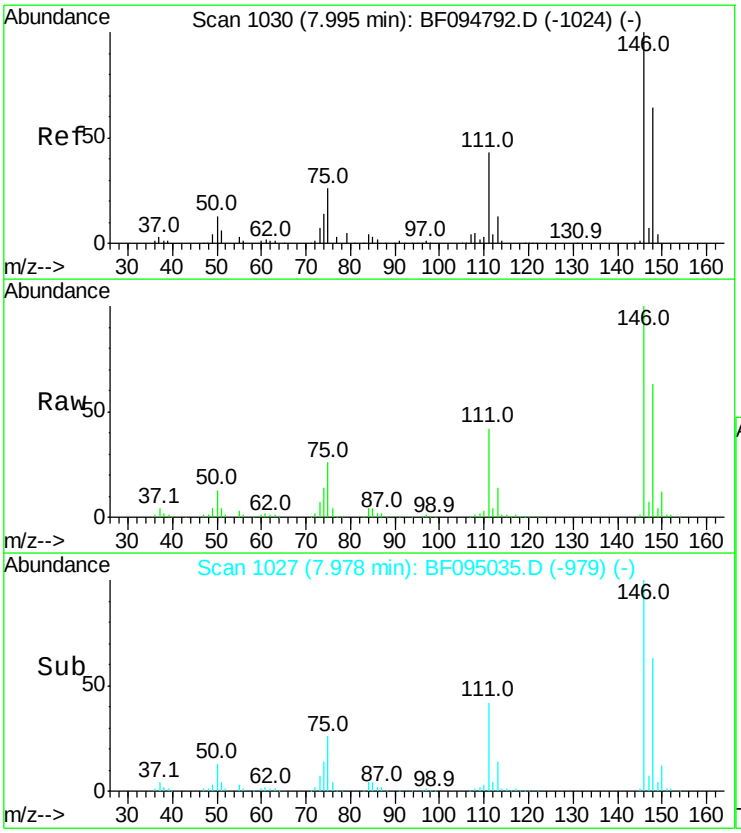
#13
1,4-Dichlorobenzene
Concen: 42.20 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 298837

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	41.6	30.3	45.5

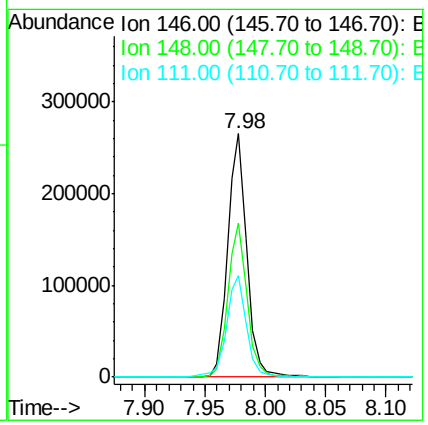


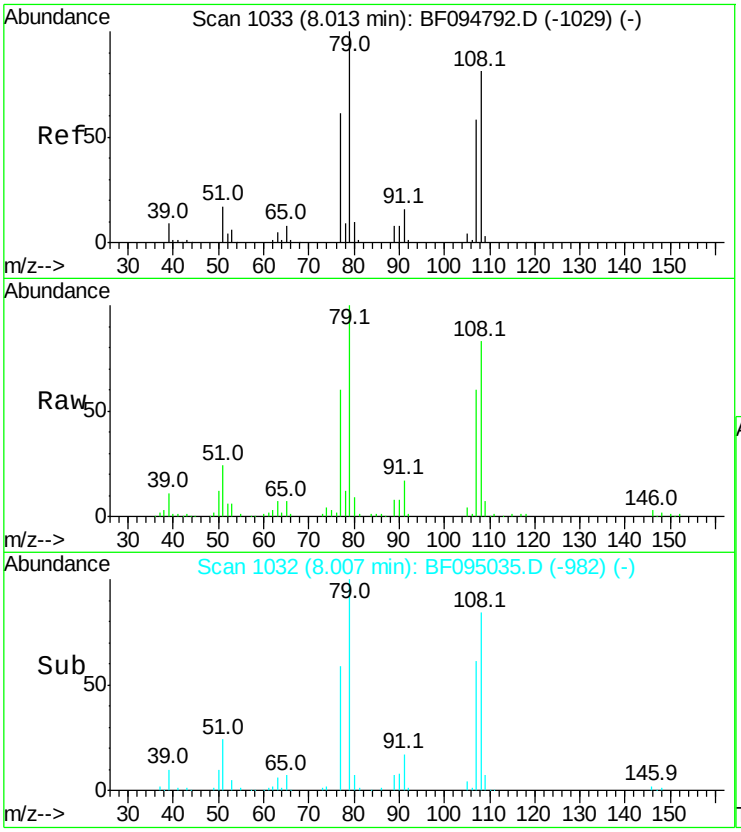


#14
1,2-Dichlorobenzene
Concen: 43.75 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:146 Resp: 289208

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.8	38.2	57.4



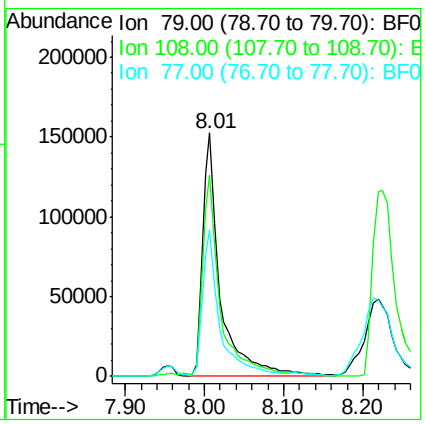


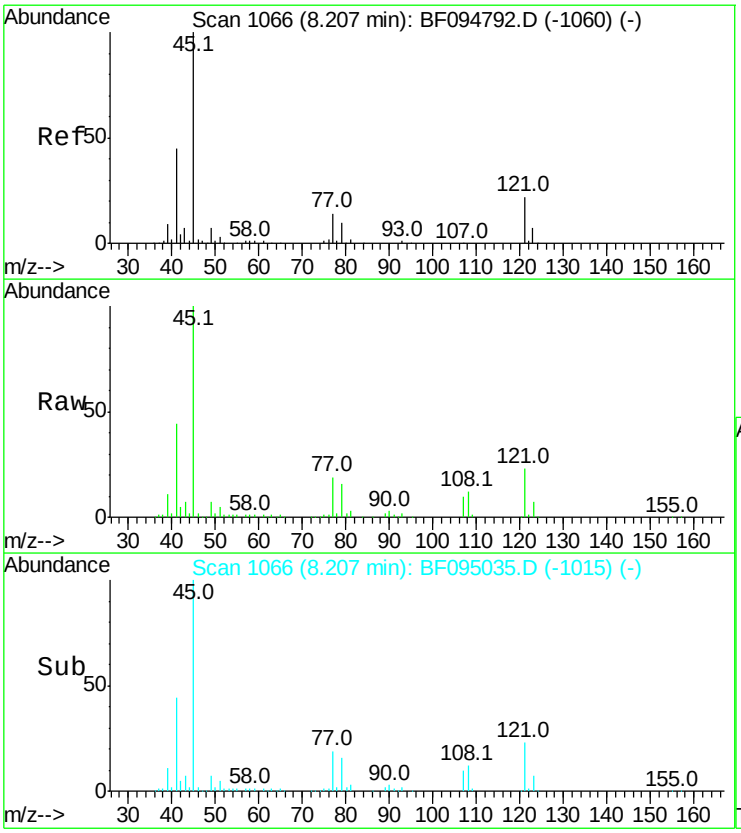
#15
Benzyl Alcohol
Concen: 57.23 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 238892

Ion	Ratio	Lower	Upper
79	100		
108	82.8	63.4	95.0
77	60.1	49.2	73.8

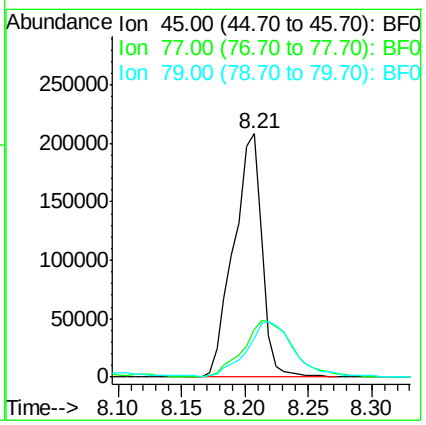


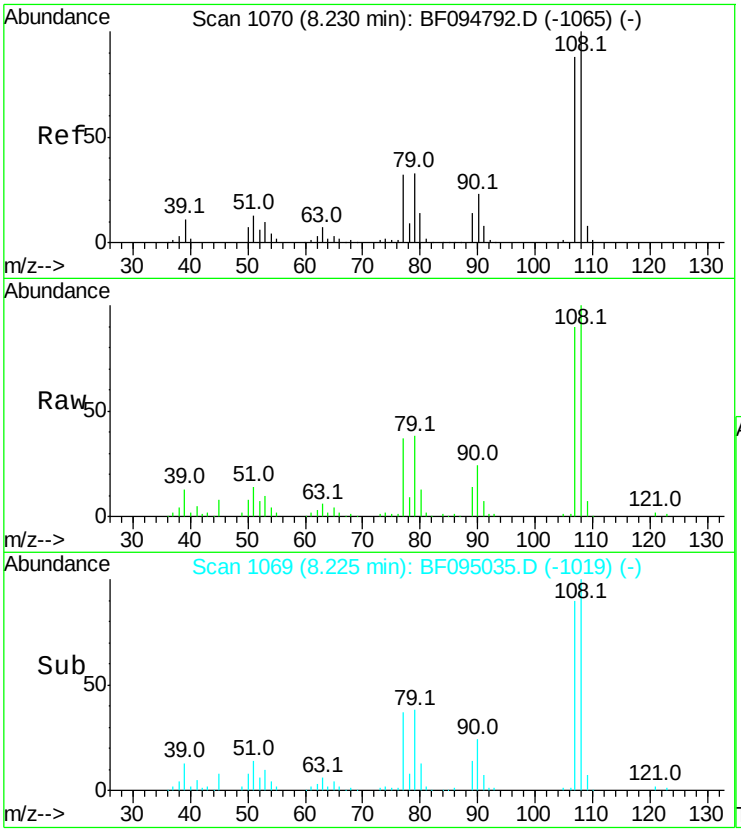


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.42 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 45 Resp: 322987

Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	33.2
79	16.1	0.0	30.0



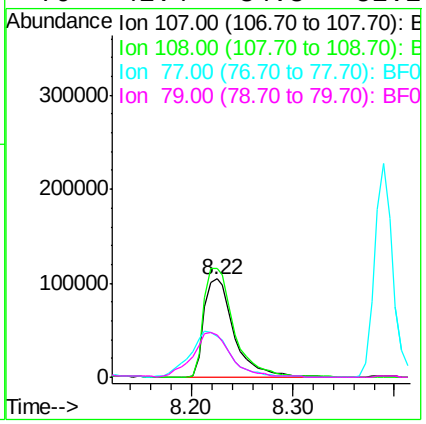


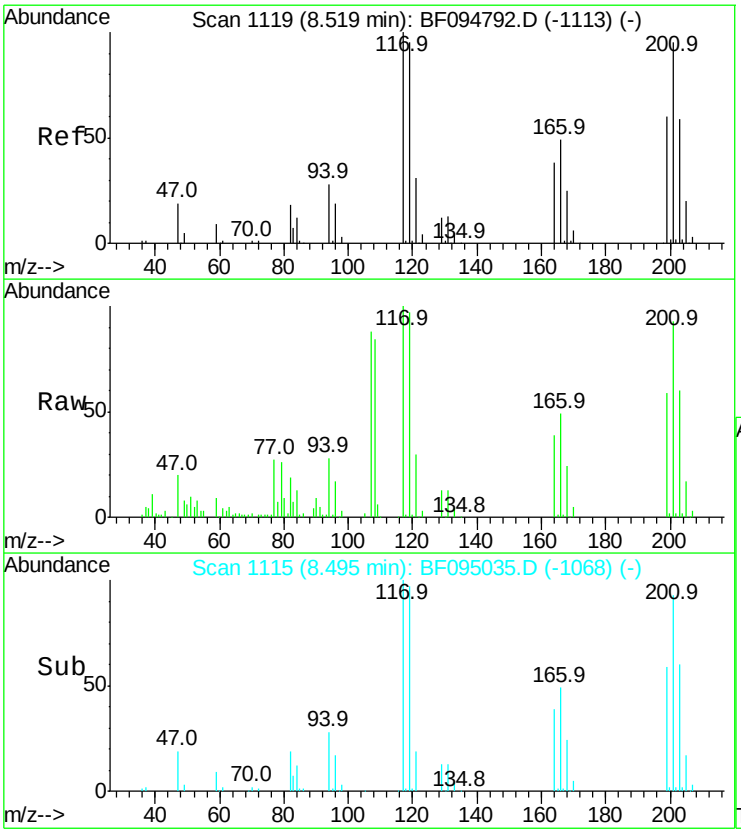
#17
2-Methylphenol
Concen: 42.99 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 216584

Ion	Ratio	Lower	Upper
107	100		
108	111.1	93.4	140.0
77	41.4	35.8	53.6
79	42.4	34.8	52.2

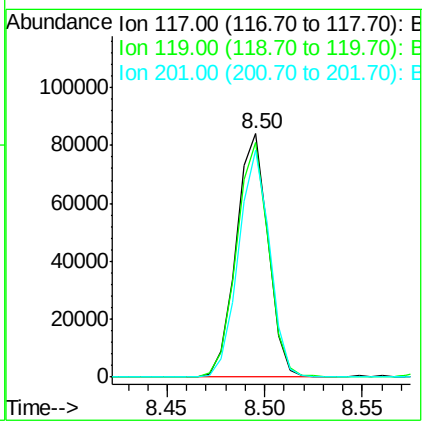


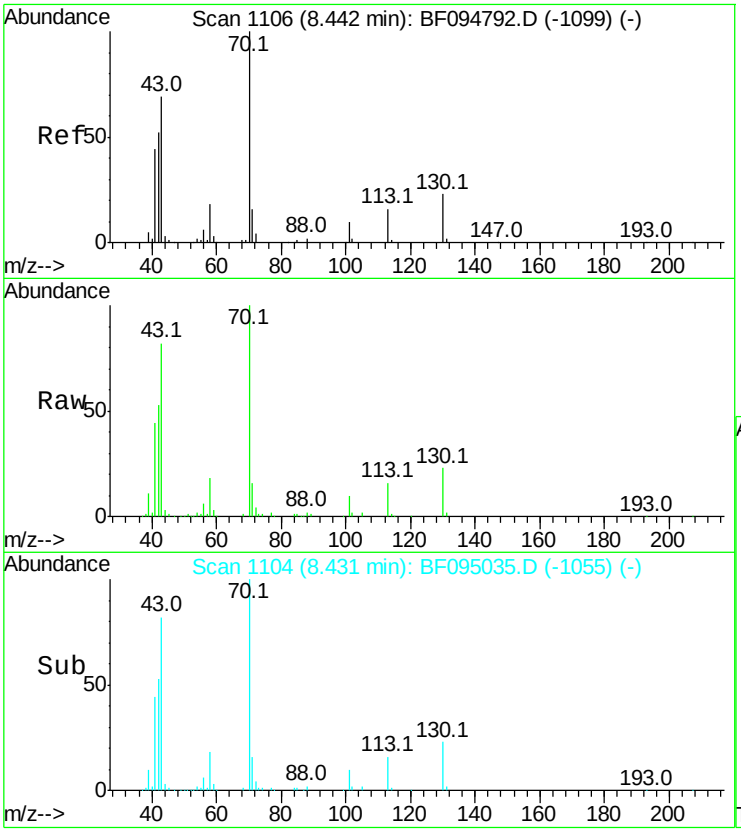


#18
Hexachloroethane
Concen: 39.53 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:117 Resp: 94824

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.0
201	93.0	94.6	141.8#



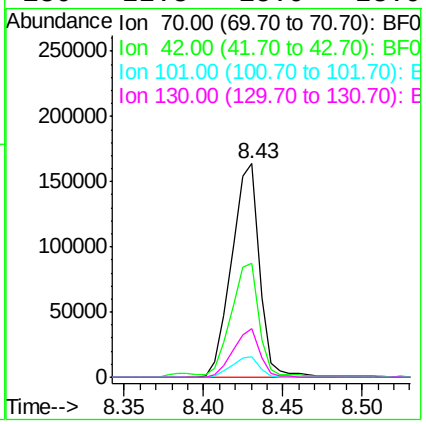


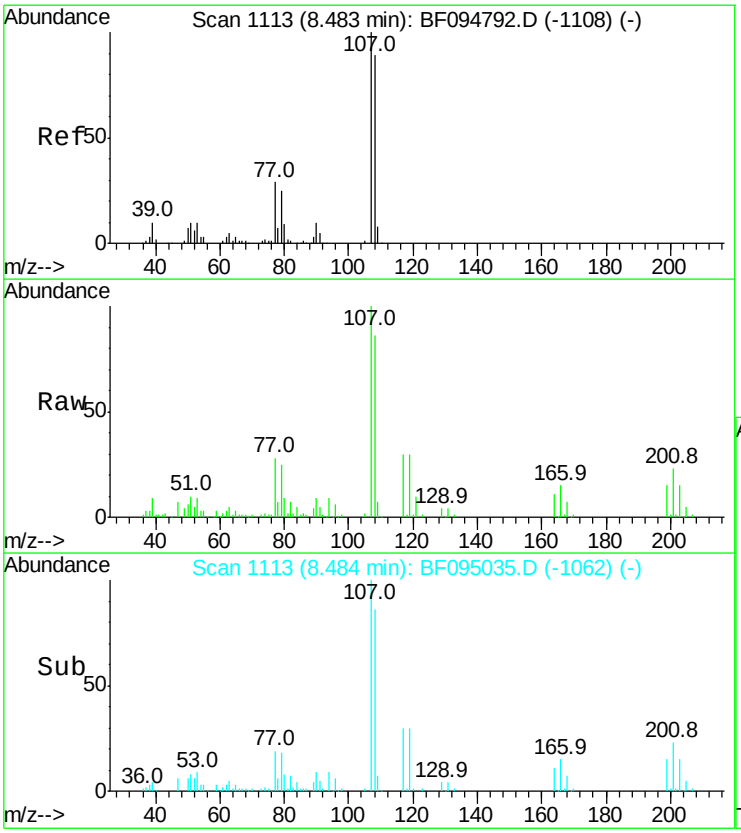
#19
n-Nitroso-di-n-propylamine
Concen: 45.62 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 200209

Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.2	70.8
101	9.7	7.2	10.8
130	22.8	15.9	23.9

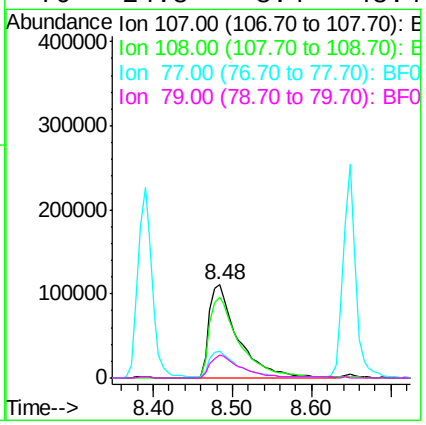


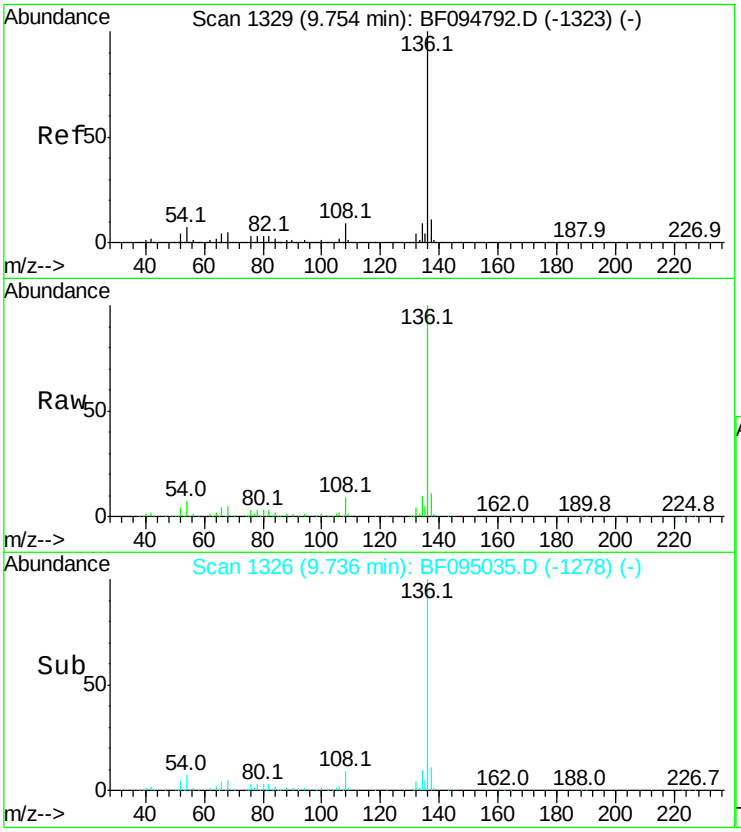


#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:107 Resp: 282410

Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.0	111.0
77	28.4	90.5	130.5#
79	24.8	8.4	48.4



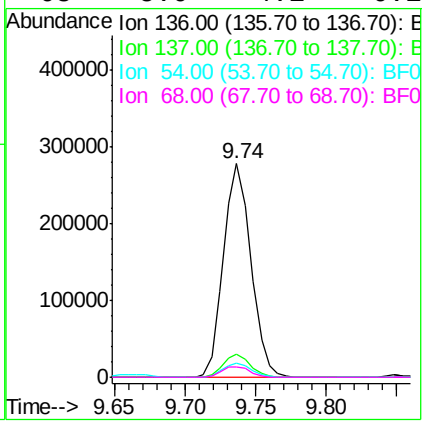


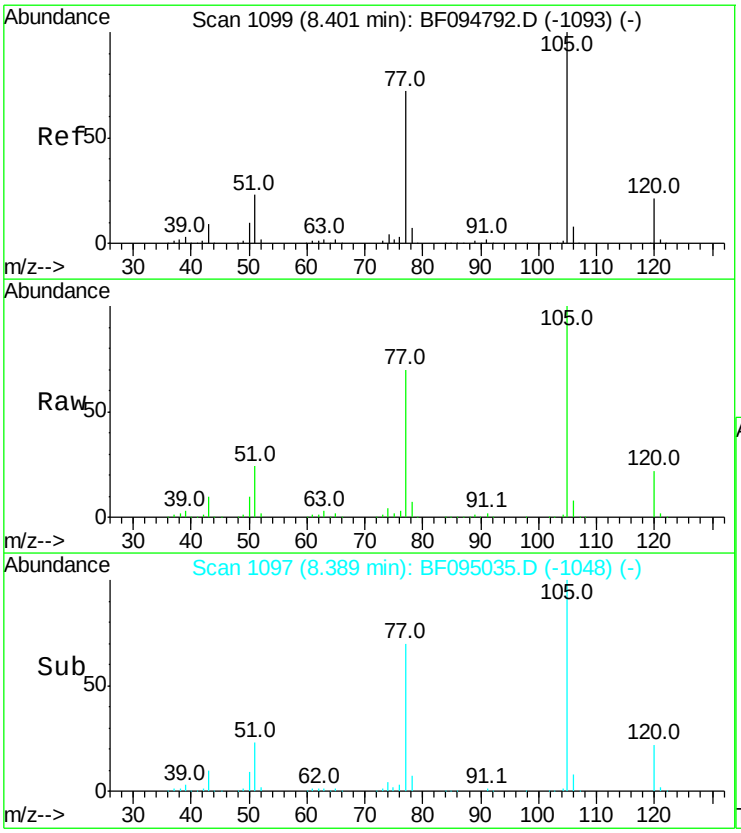
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 376211

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.6	4.9	7.3
68	5.0	4.1	6.1

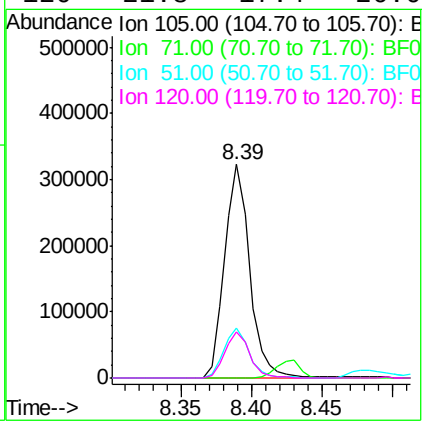


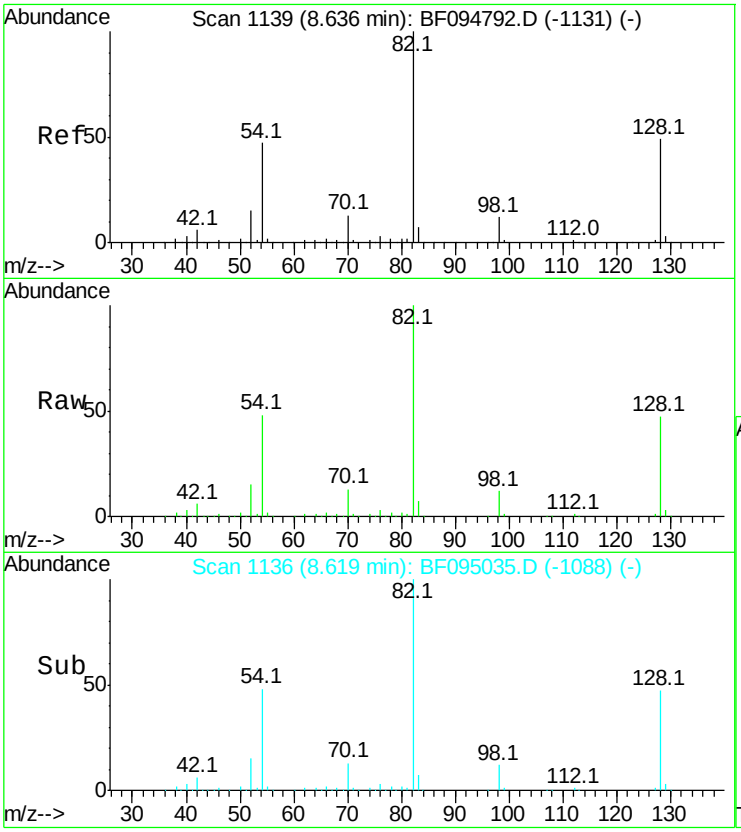


#22
Acetophenone
Concen: 44.28 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:105 Resp: 399717

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.6	30.7	46.1#
120	21.8	17.4	26.0



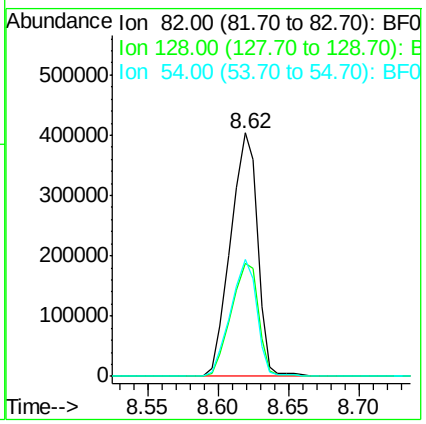


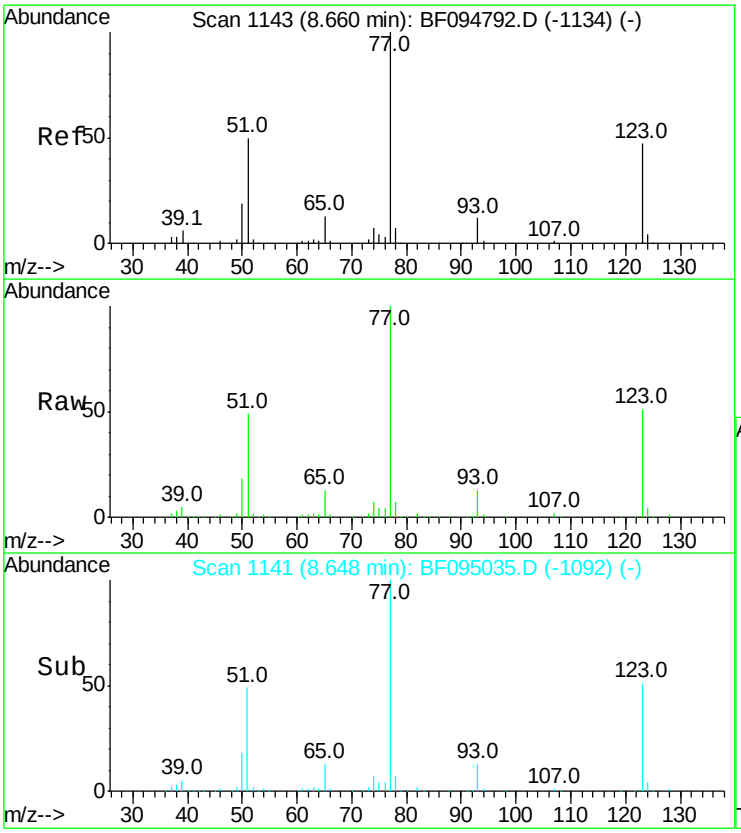
#23
Nitrobenzene-d5
Concen: 90.24 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 538359

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	47.8	42.2	63.2

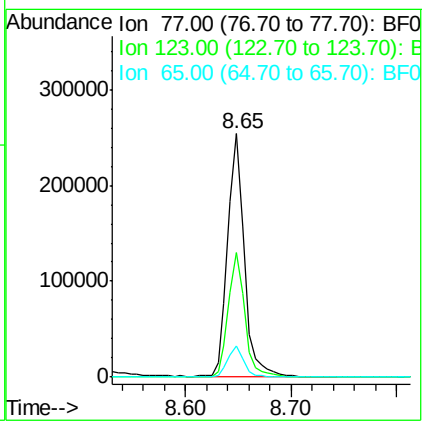


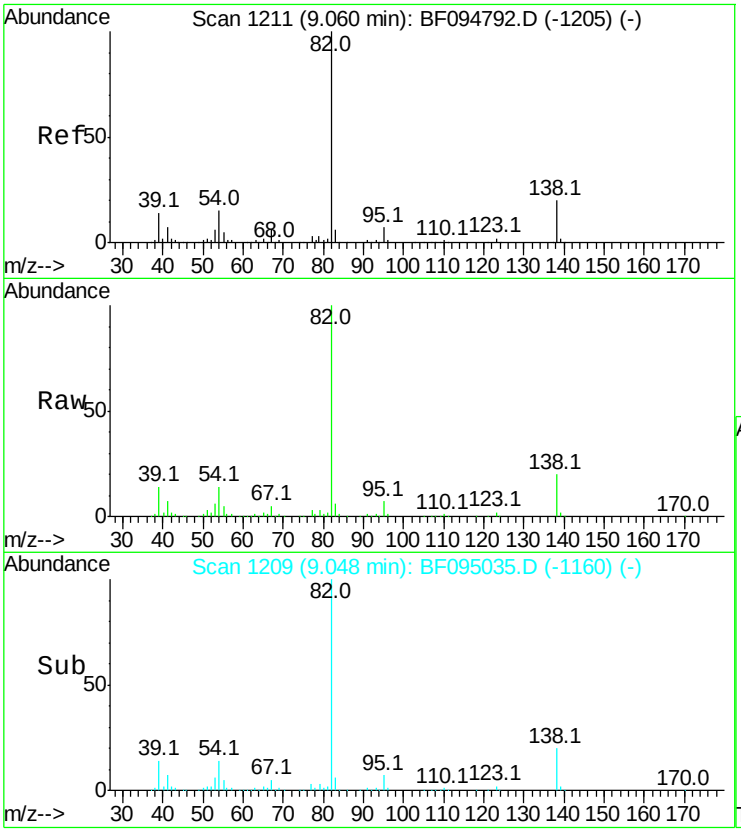


#24
Nitrobenzene
Concen: 44.03 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 77 Resp: 275323

Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.8	53.8
65	12.8	10.6	15.8



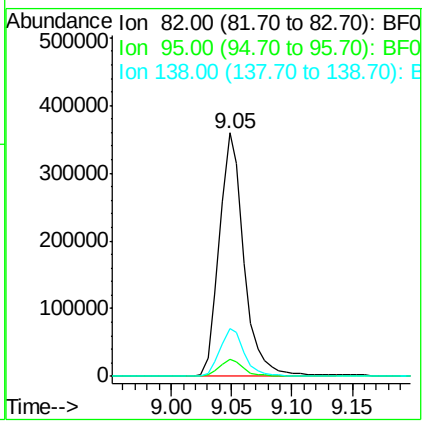


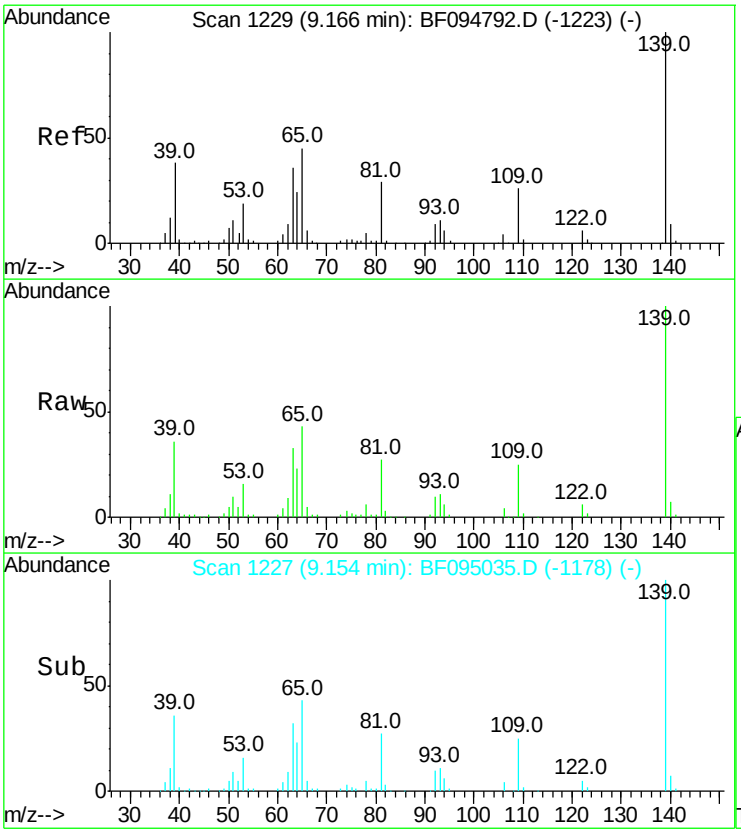
#25
Isophorone
Concen: 47.83 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 509529

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.8	13.1	19.7#

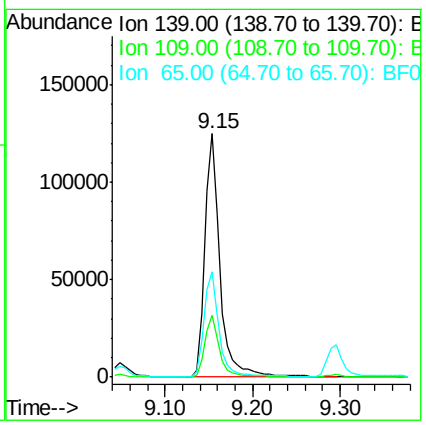


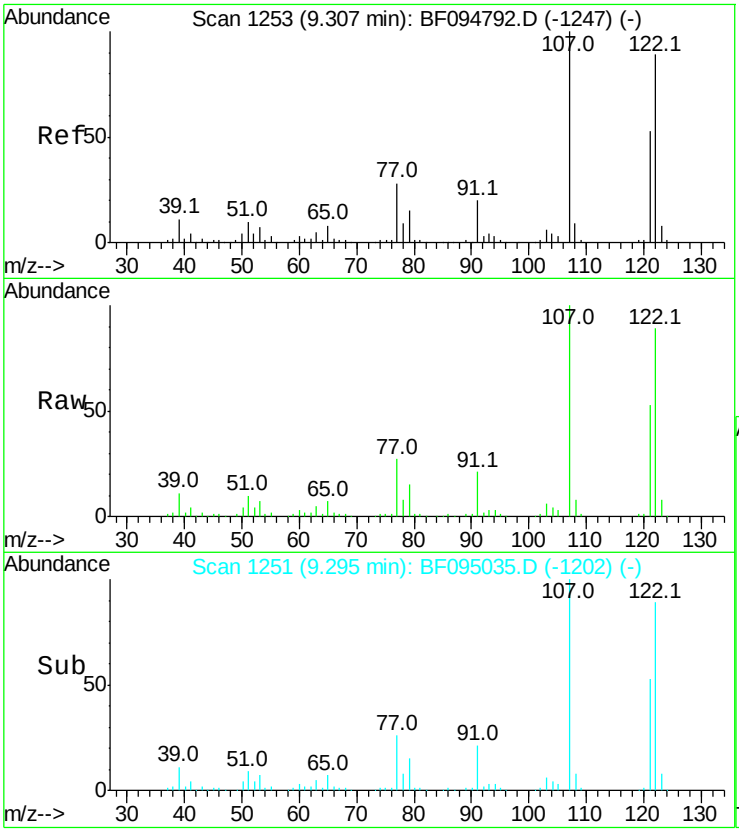


#26
2-Nitrophenol
Concen: 44.50 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:139 Resp: 150167

Ion	Ratio	Lower	Upper
139	100		
109	25.3	21.0	31.6
65	43.4	33.0	49.6



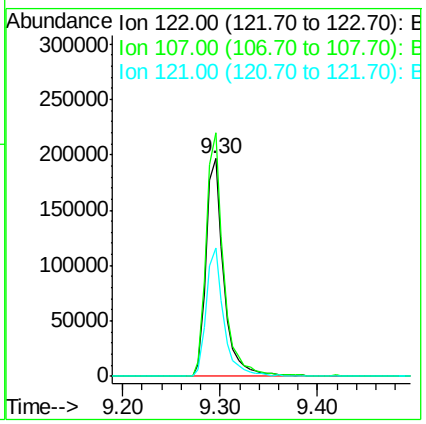


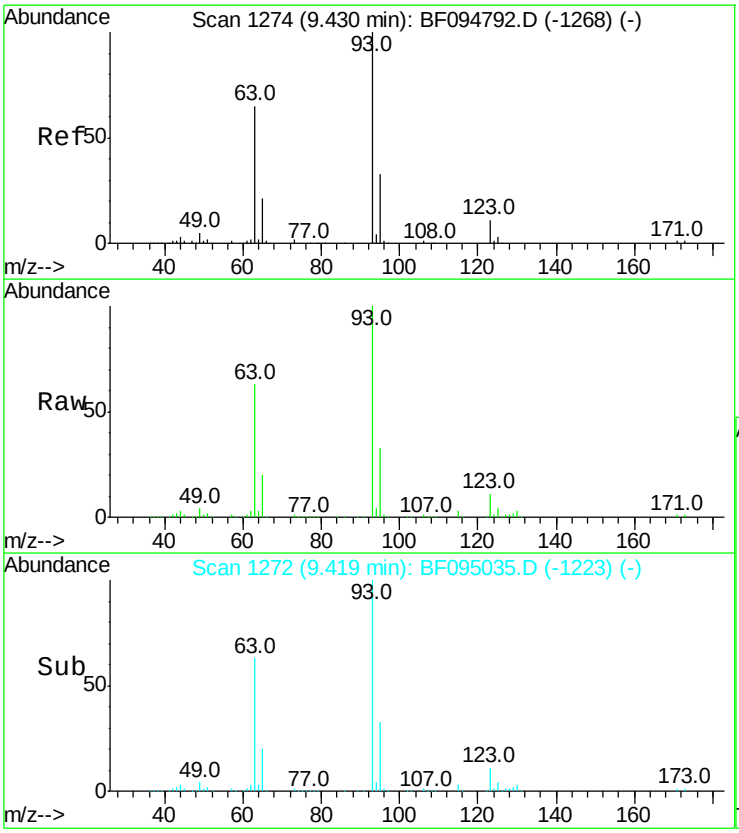
#27
2,4-Dimethylphenol
Concen: 45.47 ng
RT: 9.30 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 248076

Ion	Ratio	Lower	Upper
122	100		
107	112.0	89.2	133.8
121	58.9	45.2	67.8

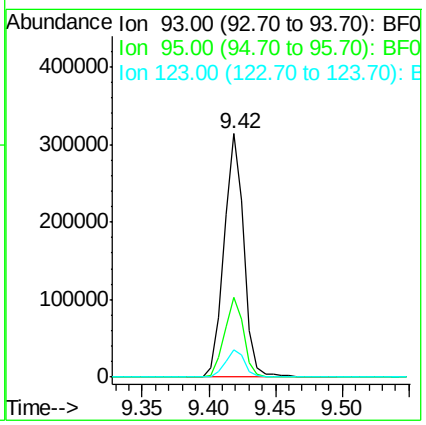


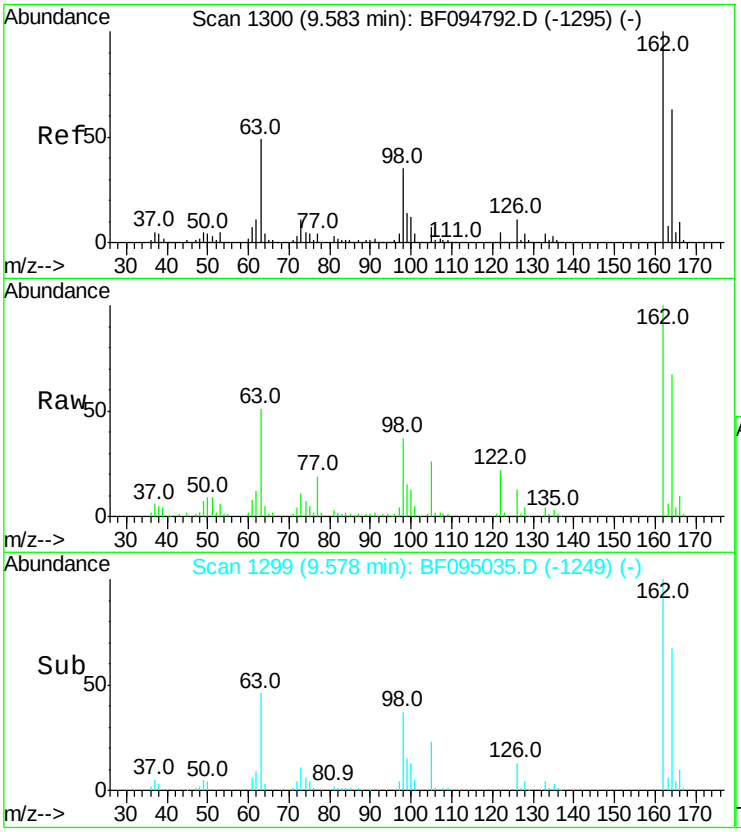


#28
bis(2-Chloroethoxy)methane
Concen: 44.33 ng
RT: 9.42 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 93 Resp: 326716

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.2	9.0	13.4



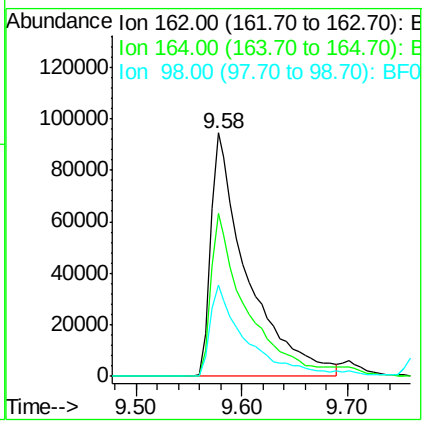


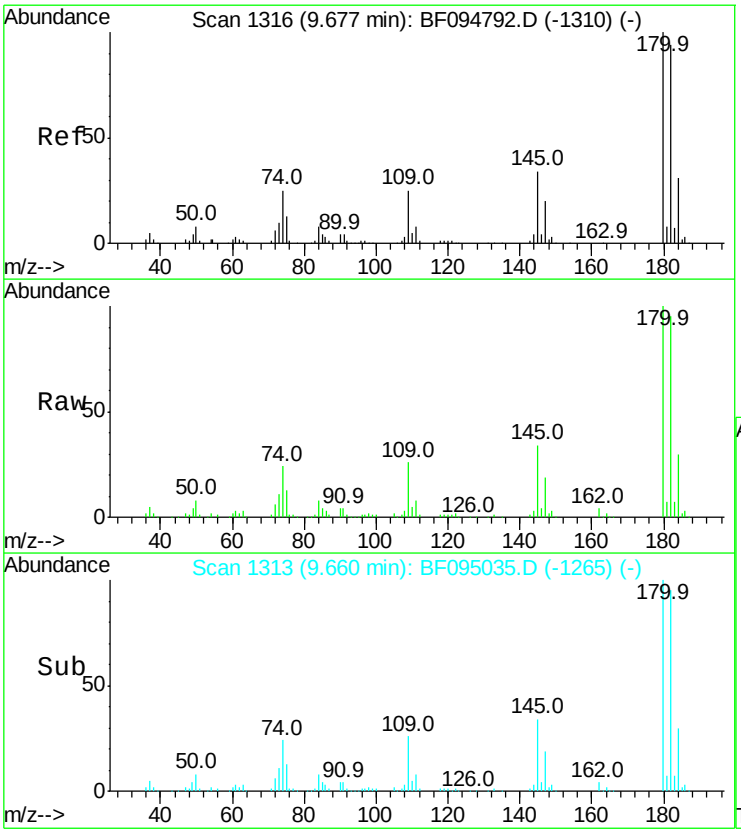
#29
2,4-Dichlorophenol
Concen: 44.34 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 228401

Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.6	84.6
98	37.5	14.8	54.8

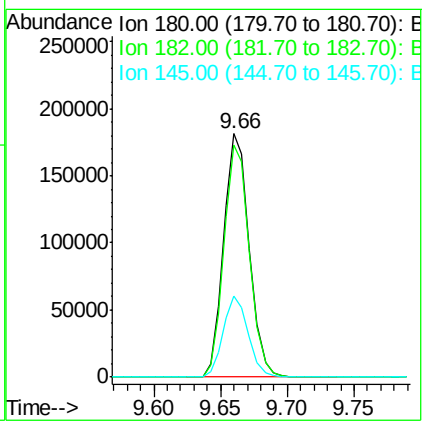


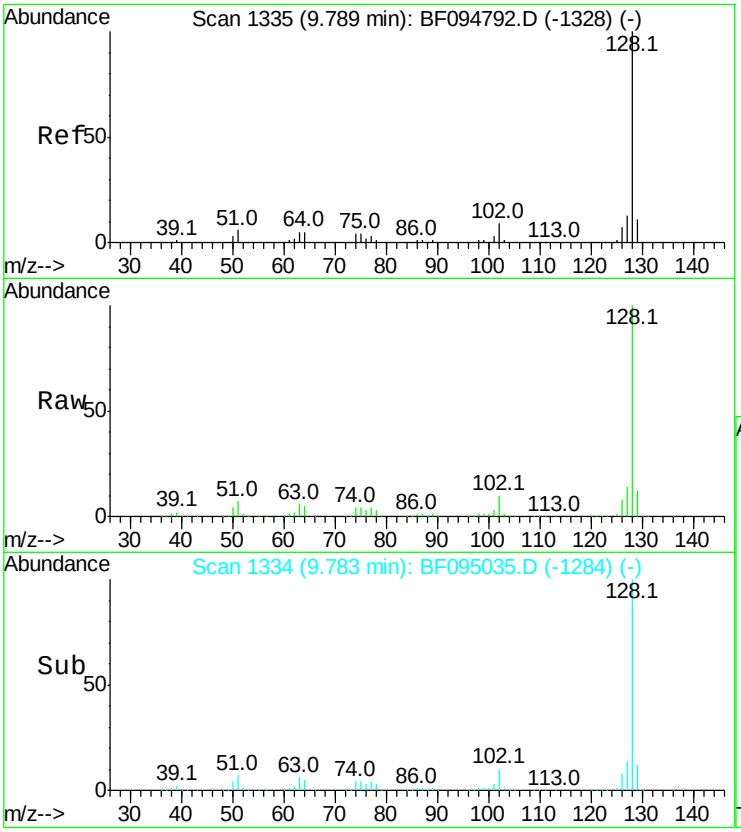


#30
1,2,4-Trichlorobenzene
Concen: 44.14 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:180 Resp: 243580

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	33.5	25.3	37.9



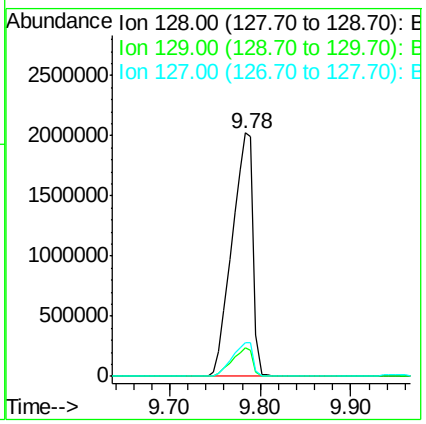


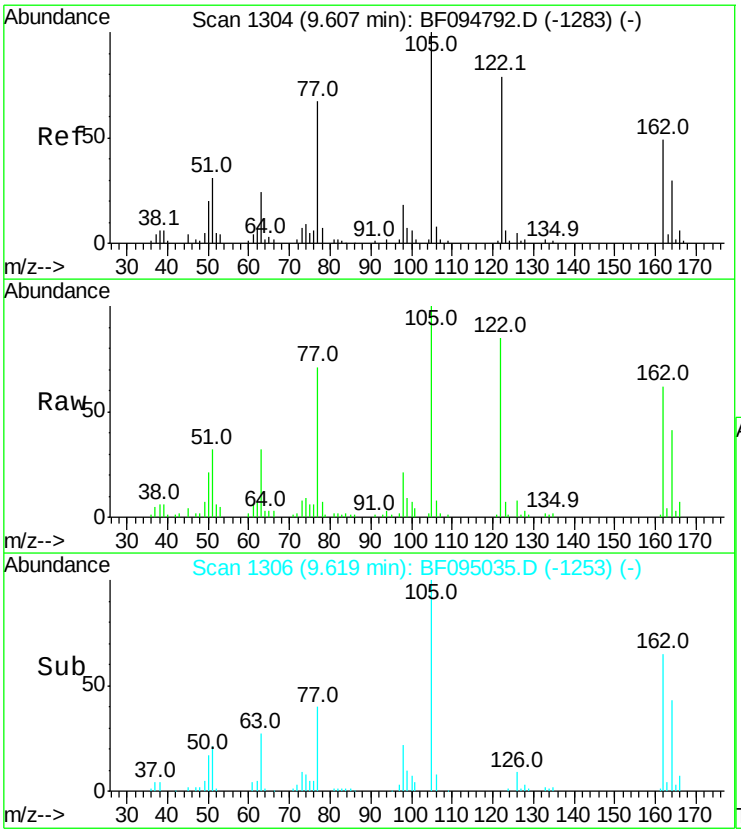
#31
Naphthalene
Concen: 172.92 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 3269602

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.1	10.8	16.2

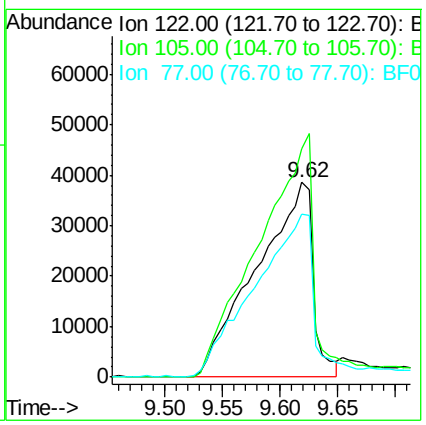


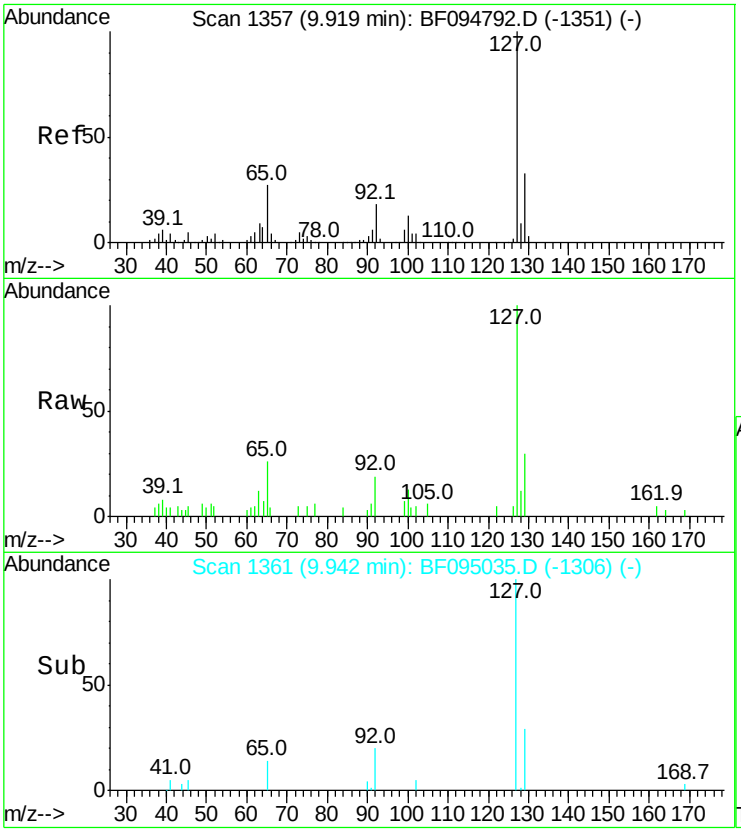


#32
Benzoic acid
Concen: 37.79 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:122 Resp: 131024

Ion	Ratio	Lower	Upper
122	100		
105	117.5	103.3	143.3
77	84.0	73.7	113.7



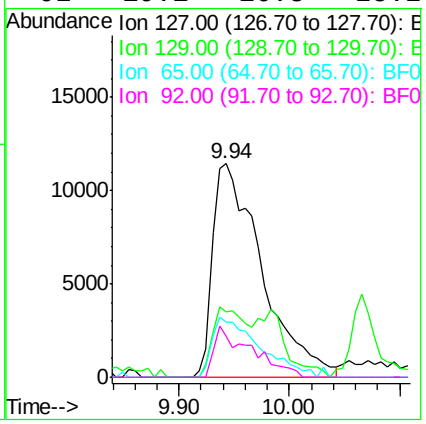


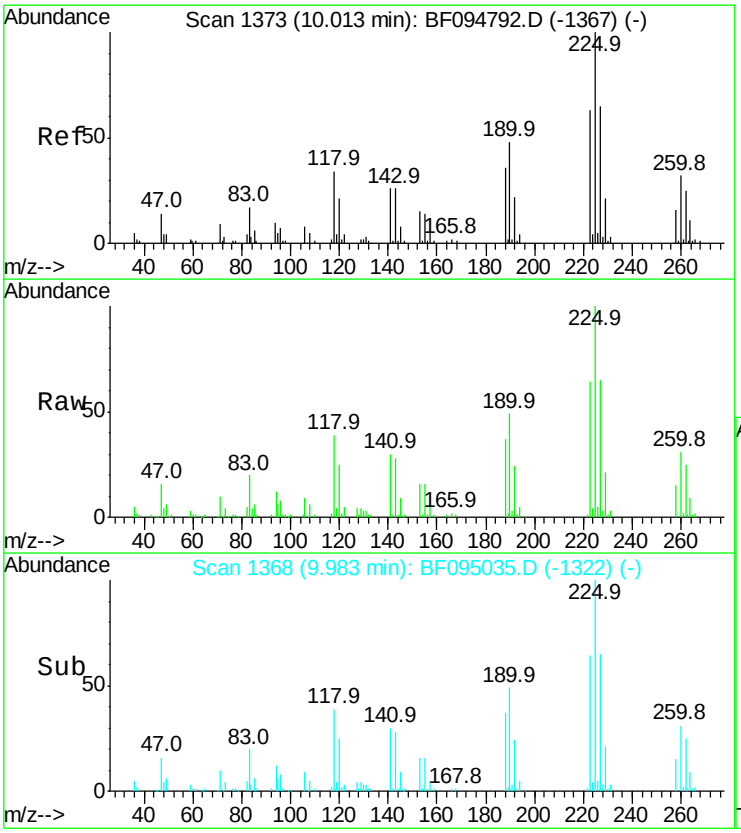
#33
4-Chloroaniline
Concen: 5.05 ng
RT: 9.94 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 35552

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.2	39.2
65	26.0	27.8	41.8#
92	19.1	16.8	25.2

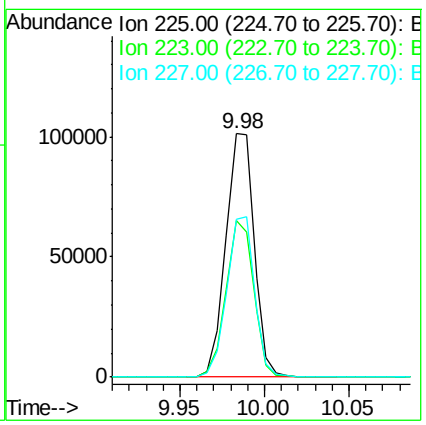


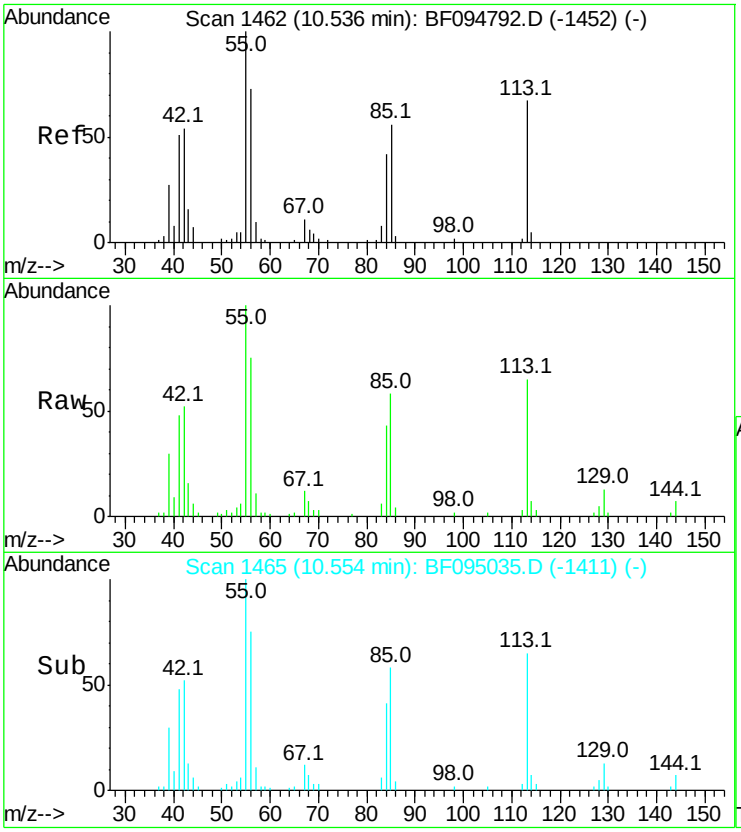


#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 9.98 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:225 Resp: 118286

Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.8	73.2
227	64.8	51.1	76.7



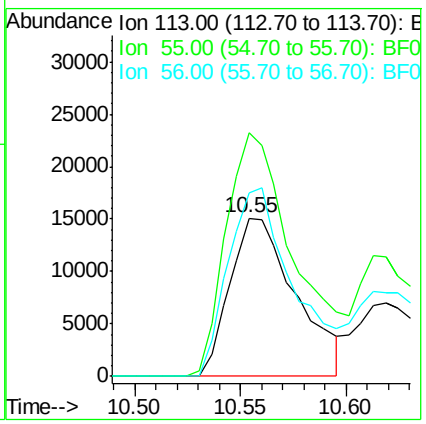


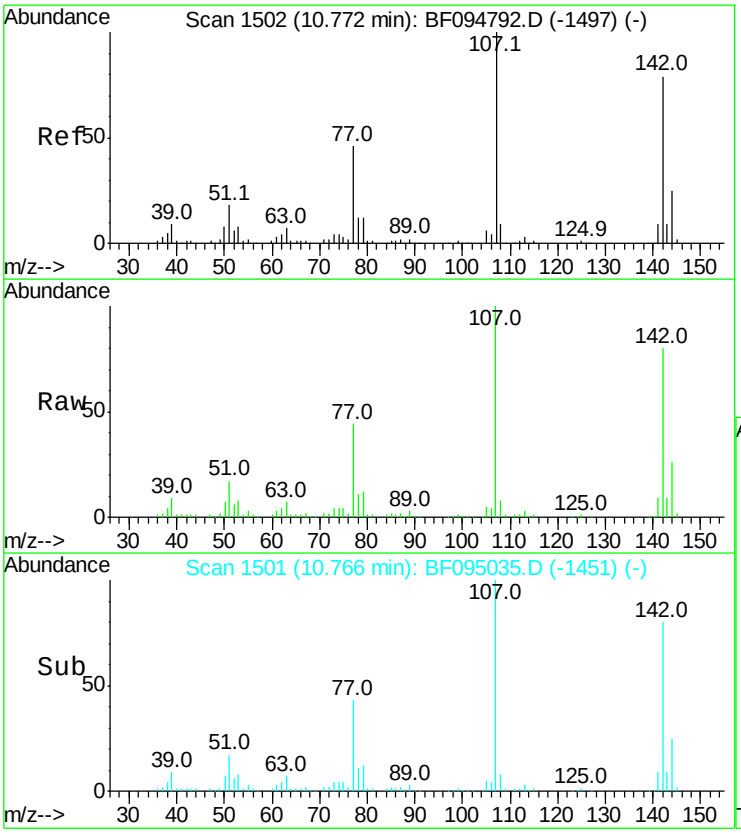
#35
Caprolactam
Concen: 21.14 ng
RT: 10.55 min Scan# 1465
Delta R.T. 0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32695

Ion	Ratio	Lower	Upper
113	100		
55	153.7	150.2	190.2
56	116.0	107.8	147.8

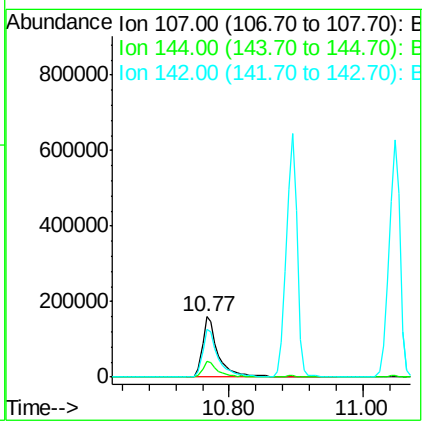


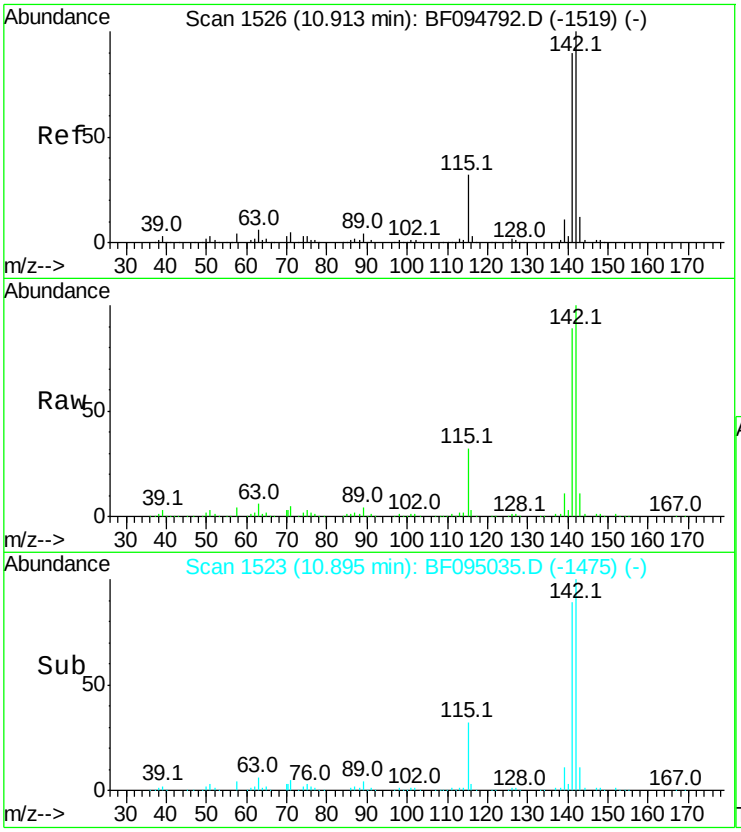


#36
4-Chloro-3-methylphenol
Concen: 46.47 ng
RT: 10.77 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:107 Resp: 255944

Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	79.6	73.4	110.0



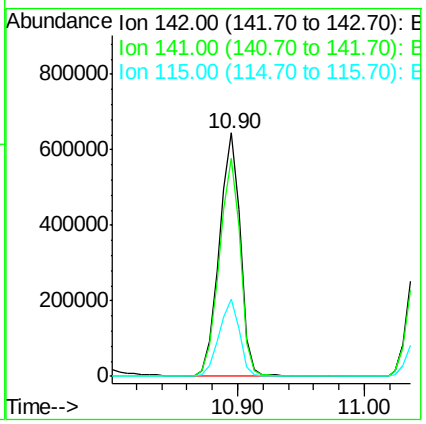


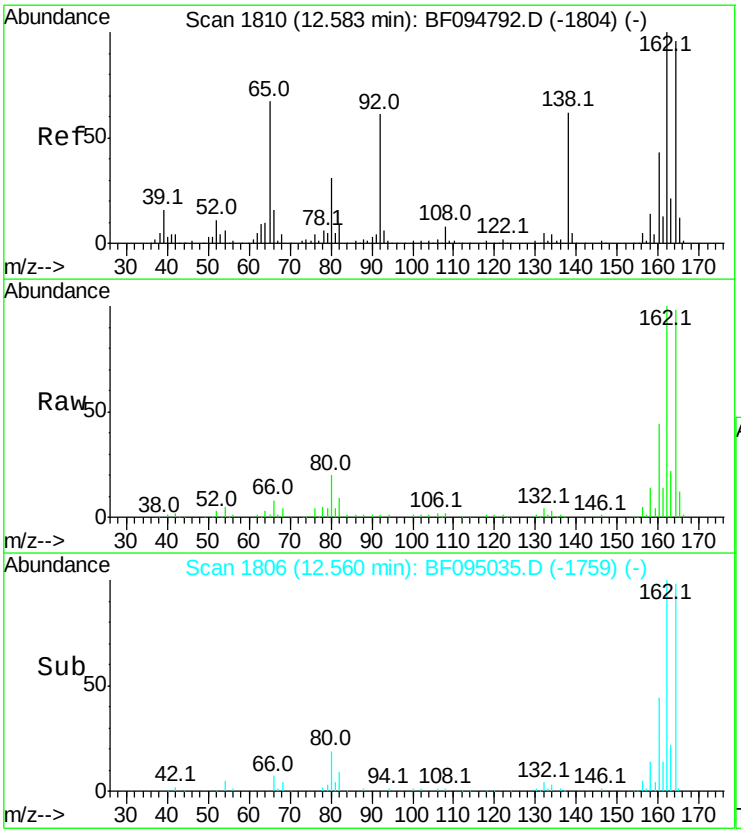
#37
2-Methylnaphthalene
Concen: 59.81 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 742259

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.7	27.1	40.7

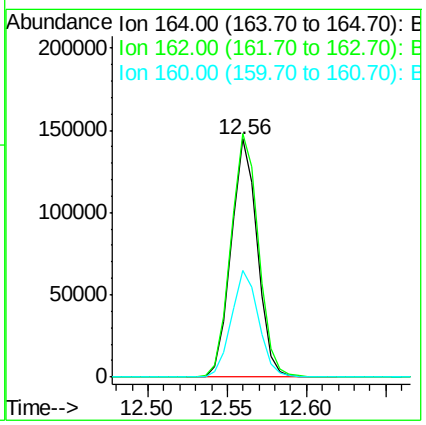


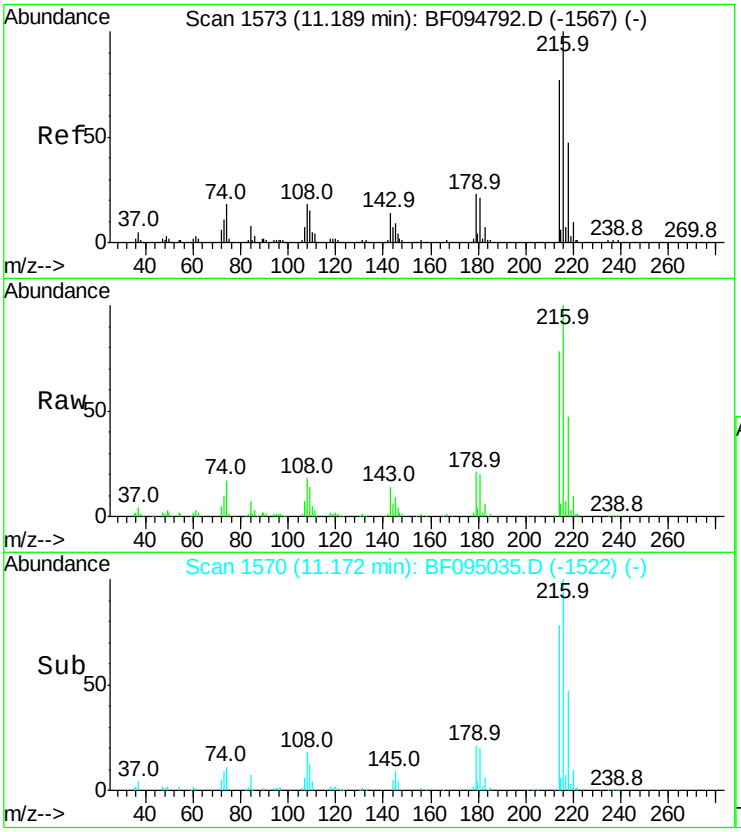


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:164 Resp: 165334

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	45.0	36.2	54.2



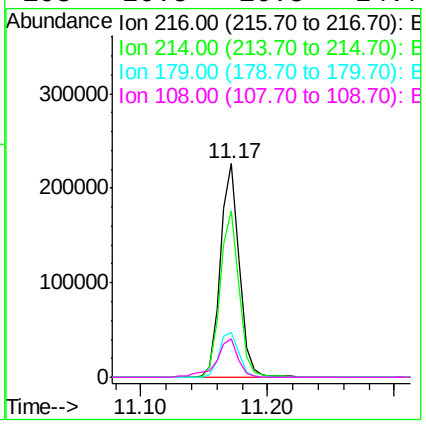


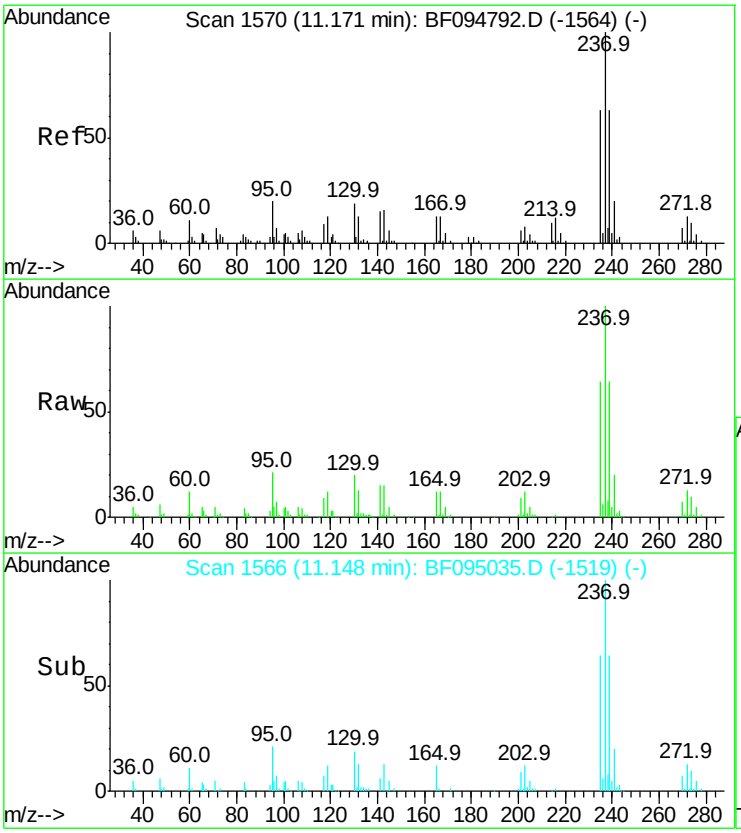
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.98 ng
RT: 11.17 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 233799

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.1	17.9	26.9
108	20.5	16.5	24.7

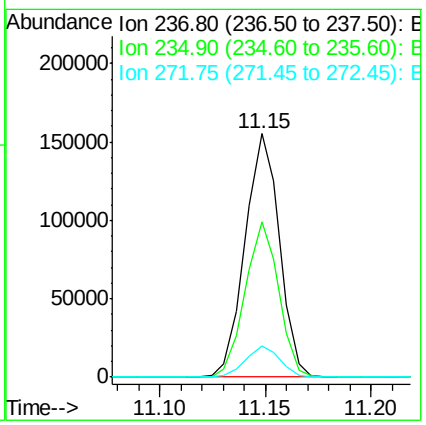


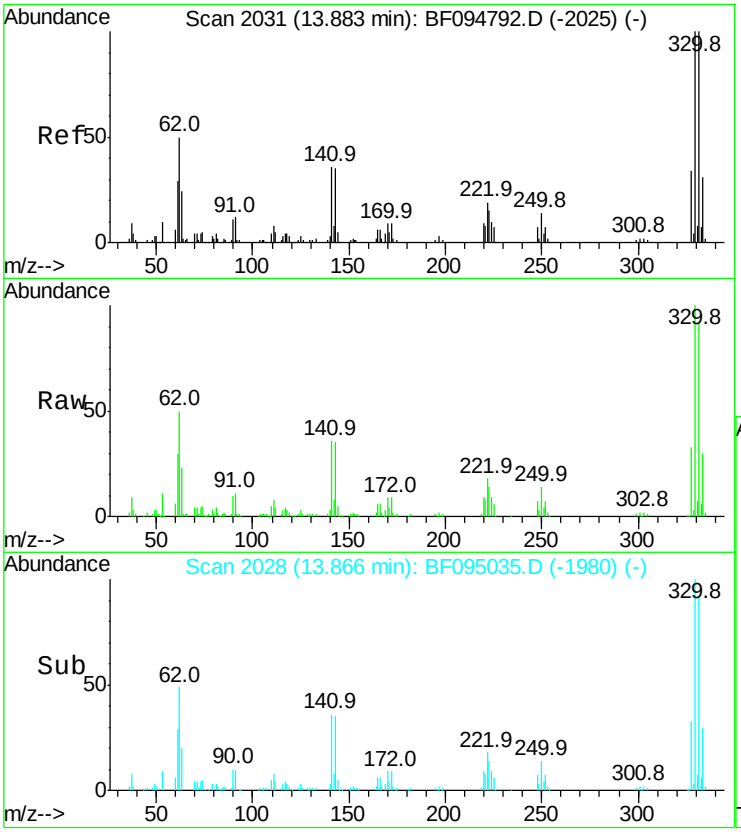


#40
Hexachlorocyclopentadiene
Concen: 81.84 ng
RT: 11.15 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:237 Resp: 175244

Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.6	82.6
272	12.9	0.0	31.9



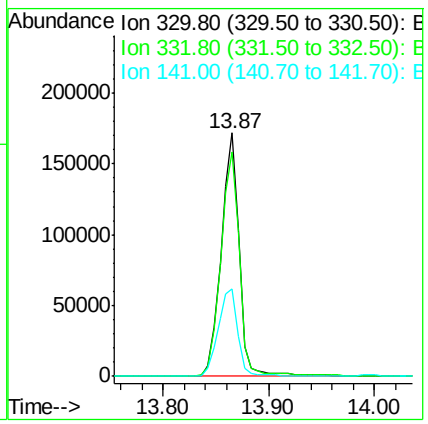


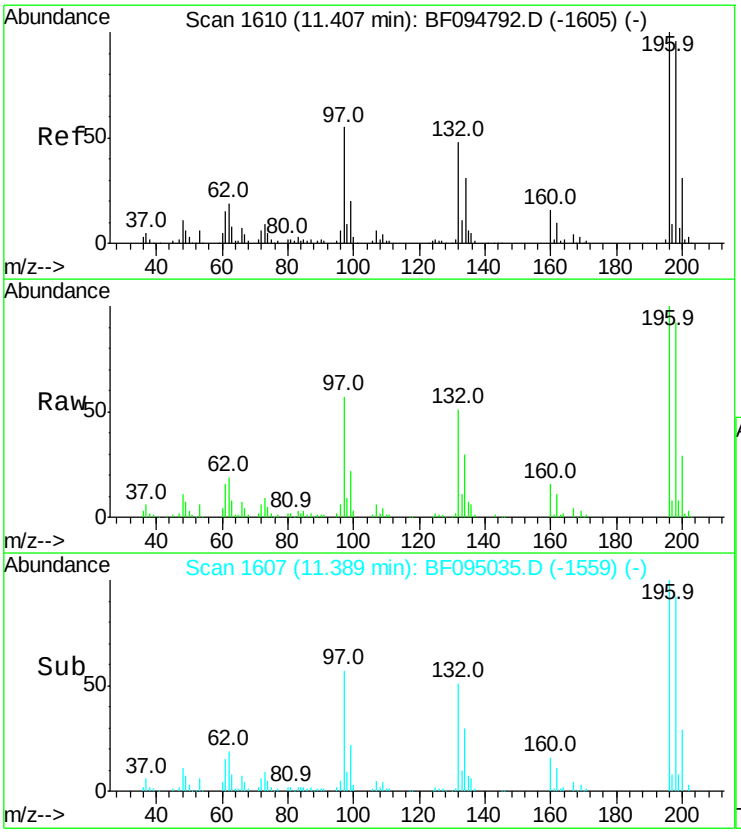
#41
2,4,6-Tribromophenol
Concen: 151.59 ng
RT: 13.87 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 205263

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	39.3	31.4	47.2

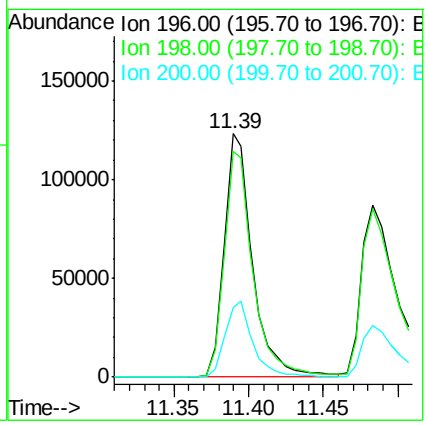


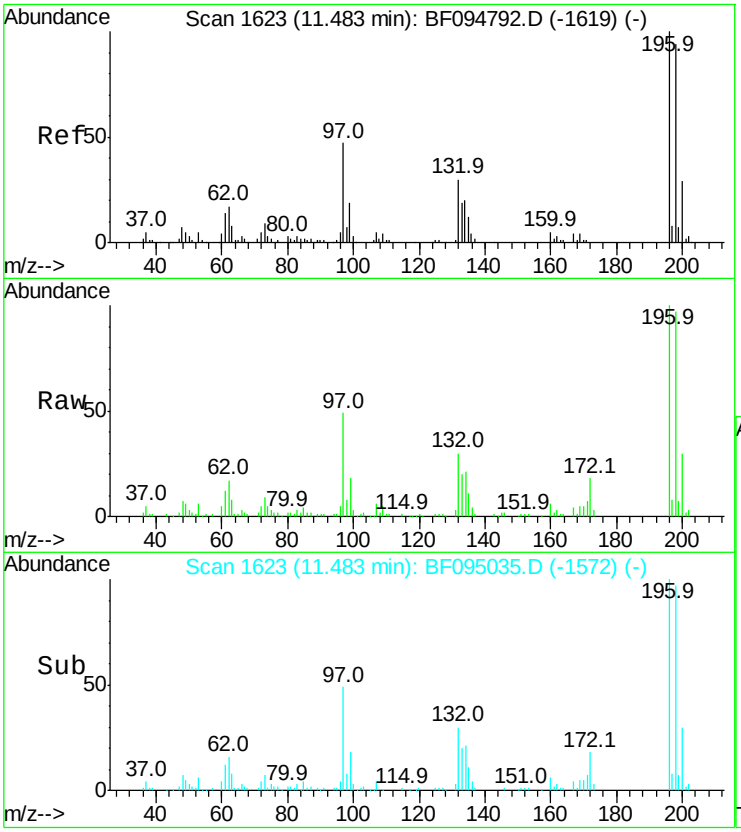


#42
2,4,6-Trichlorophenol
Concen: 48.54 ng
RT: 11.39 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:196 Resp: 164767

Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.2	111.4
200	28.6	24.0	36.0



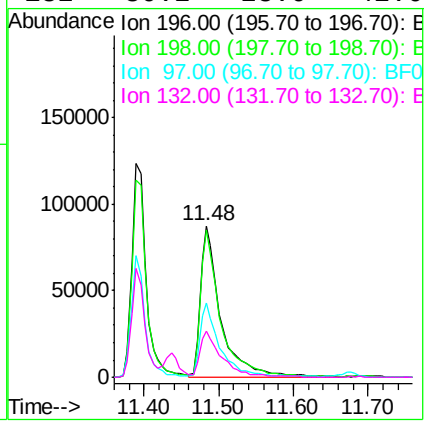


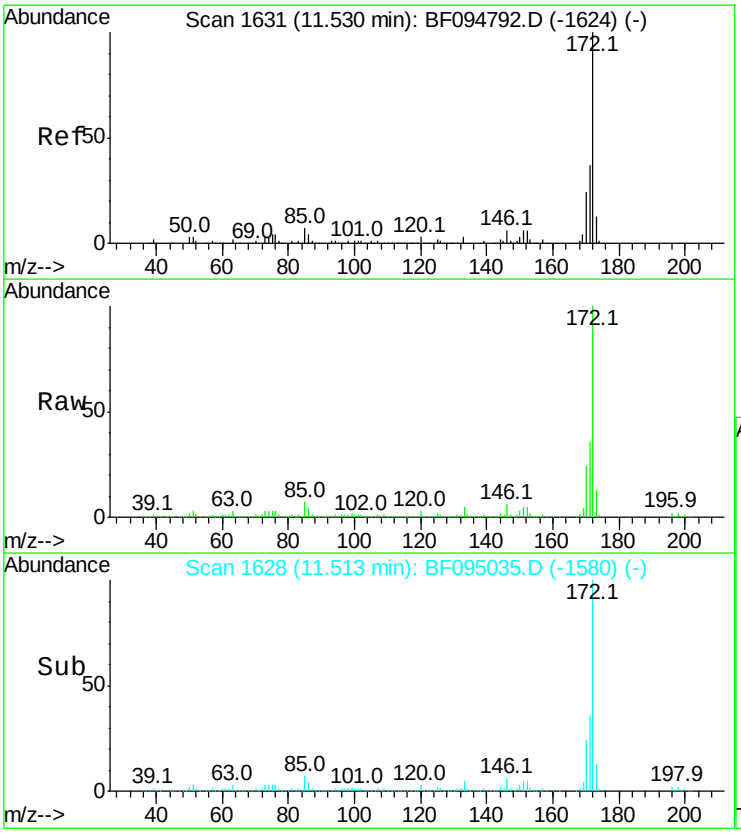
#43
2,4,5-Trichlorophenol
Concen: 45.72 ng
RT: 11.48 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 166828

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.7	113.5
97	49.1	47.7	71.5
132	30.2	28.0	42.0

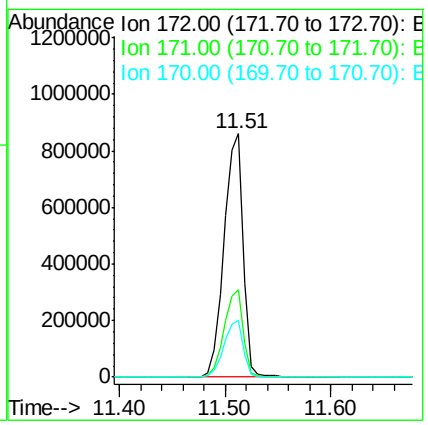


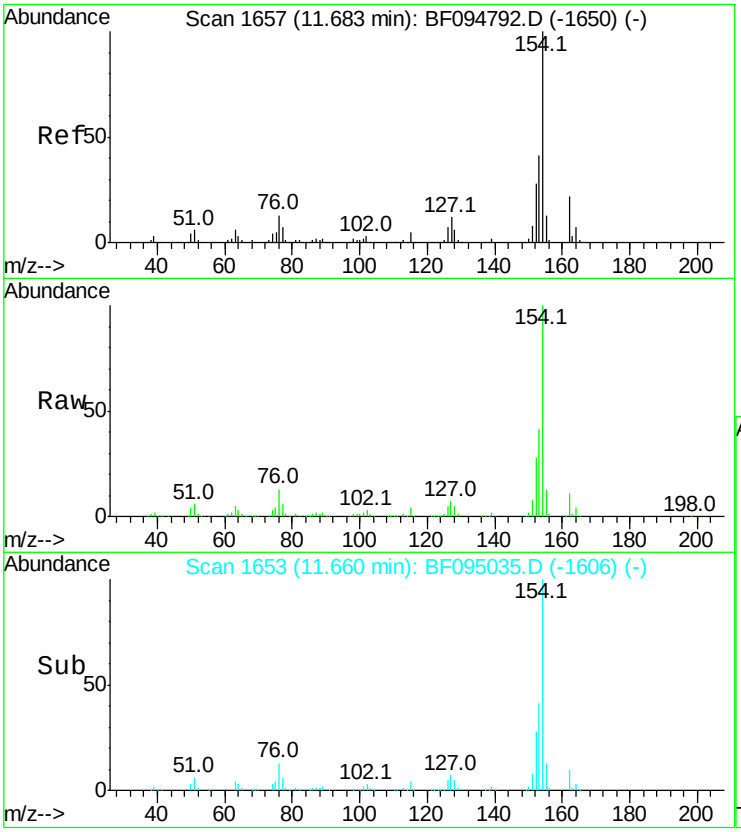


#44
2-Fluorobiphenyl
Concen: 93.69 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:172 Resp: 1076211

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.5	19.8	29.8



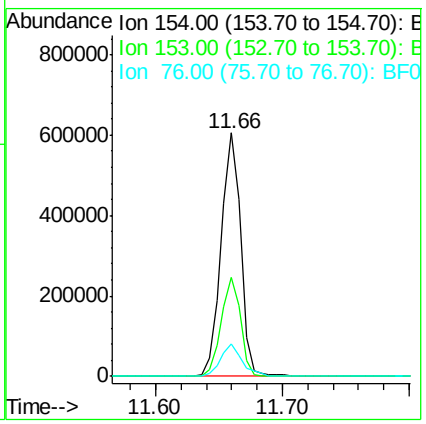


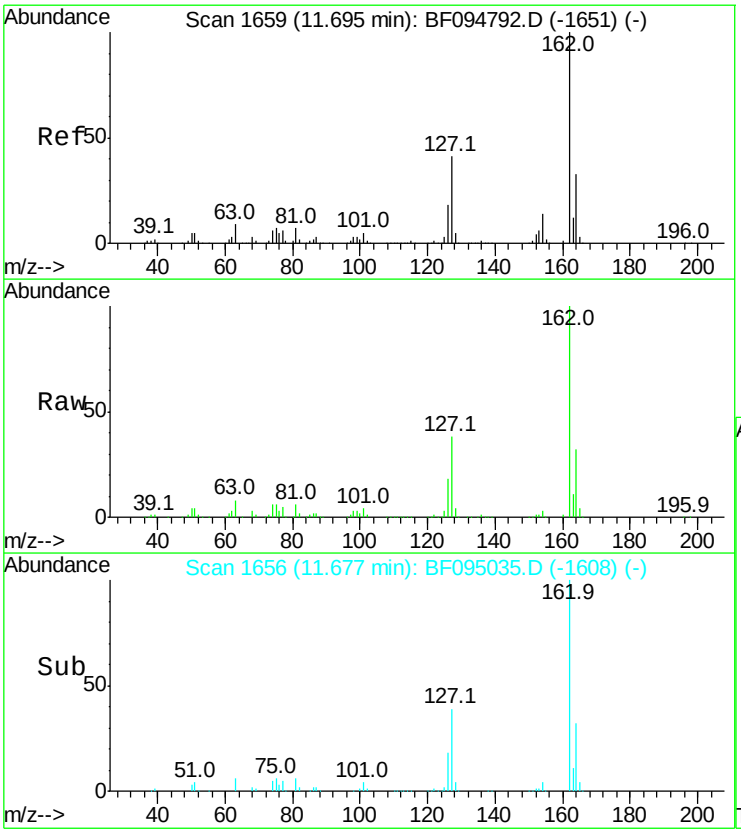
#45
1,1'-Biphenyl
Concen: 47.02 ng
RT: 11.66 min Scan# 1653
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 654502

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.2	61.2
76	13.2	0.0	29.9

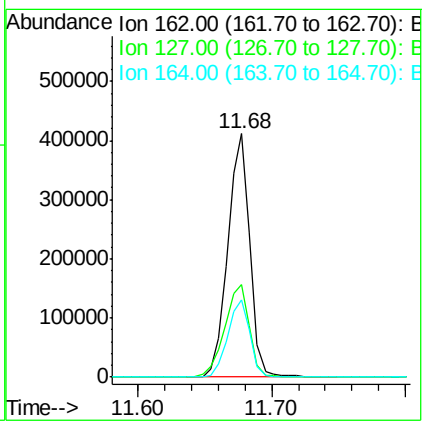


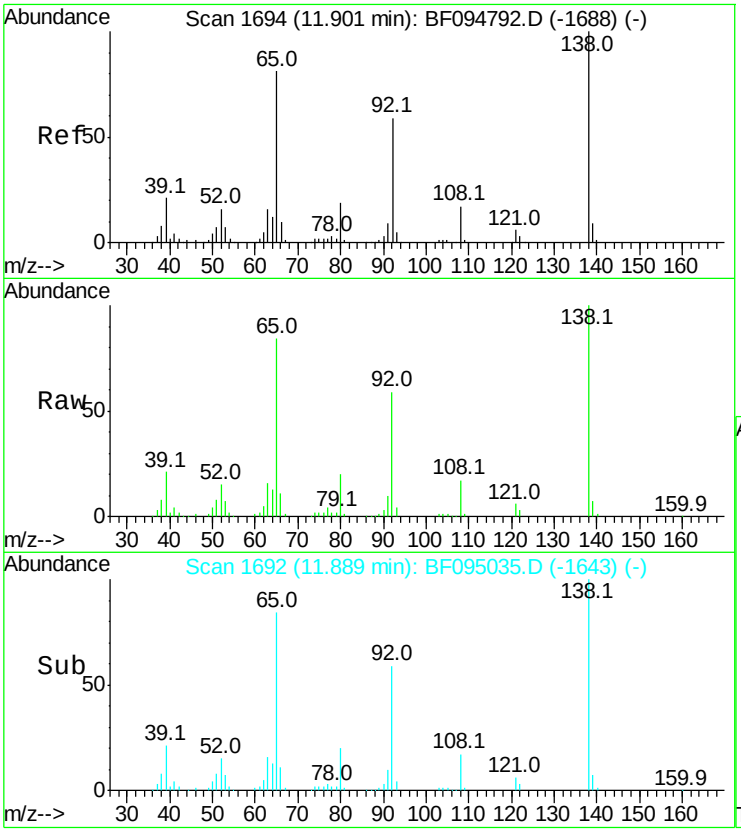


#46
2-Chloronaphthalene
Concen: 42.57 ng
RT: 11.68 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:162 Resp: 478531

Ion	Ratio	Lower	Upper
162	100		
127	38.3	28.3	42.5
164	31.9	27.0	40.4



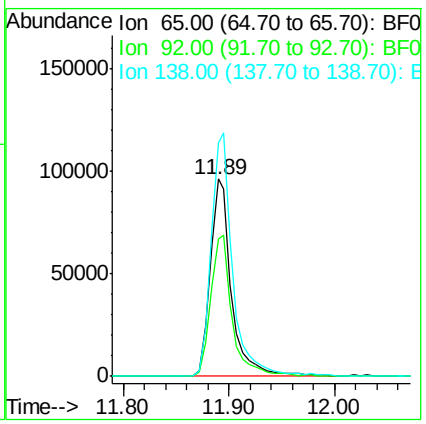


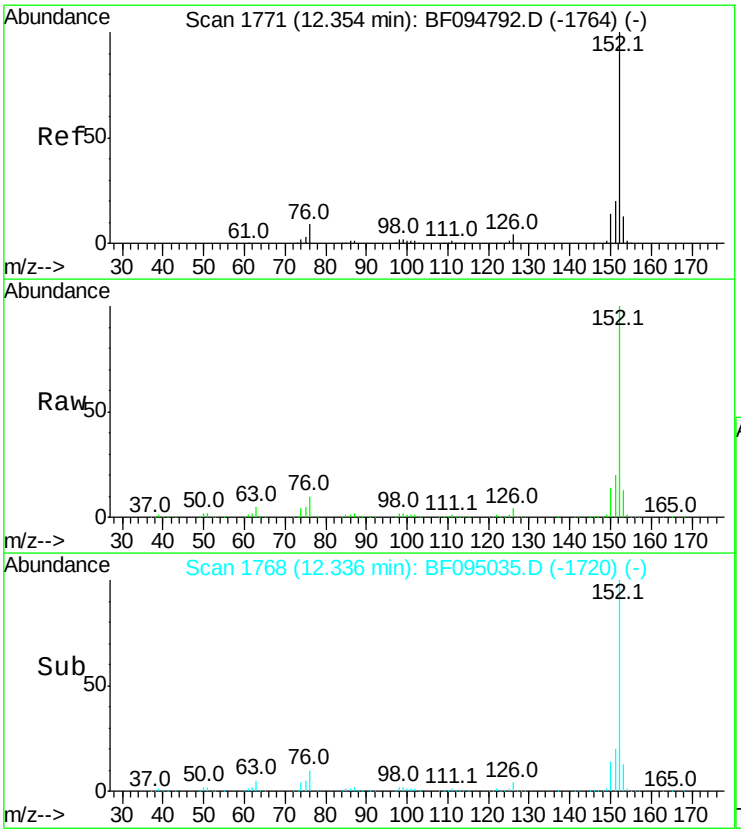
#47
2-Nitroaniline
Concen: 44.46 ng
RT: 11.89 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 136763

Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.9	80.9
138	118.6	78.8	118.2#

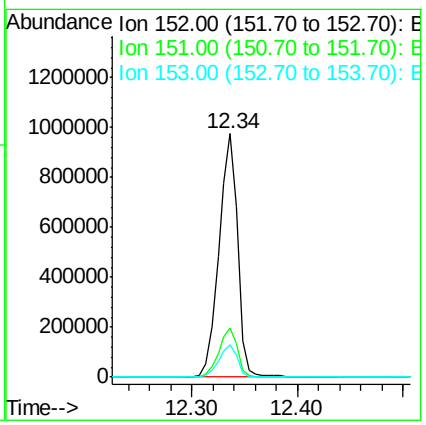


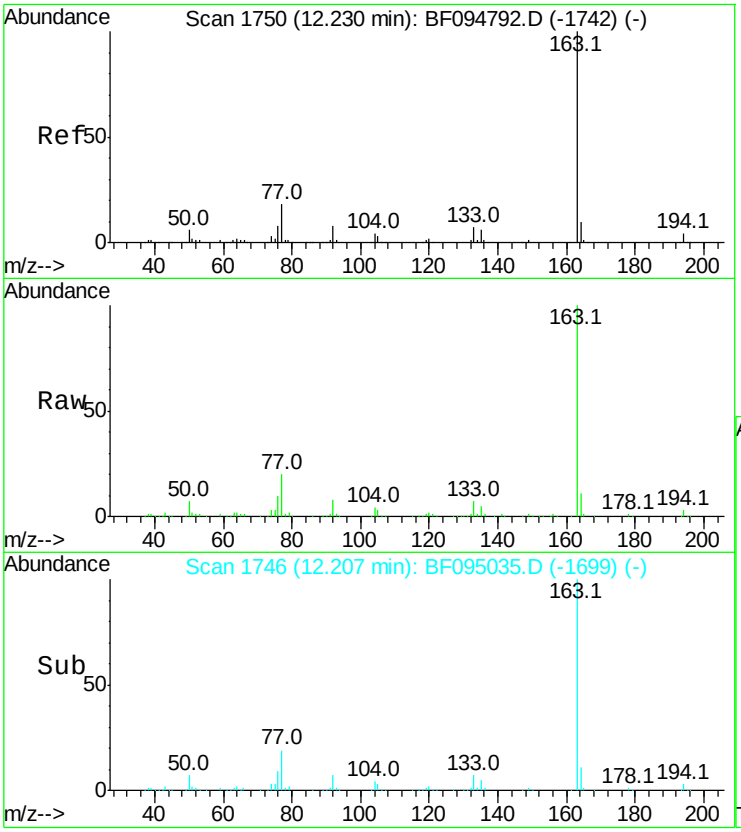


#48
Acenaphthylene
Concen: 68.19 ng
RT: 12.34 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:152 Resp: 1200555

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



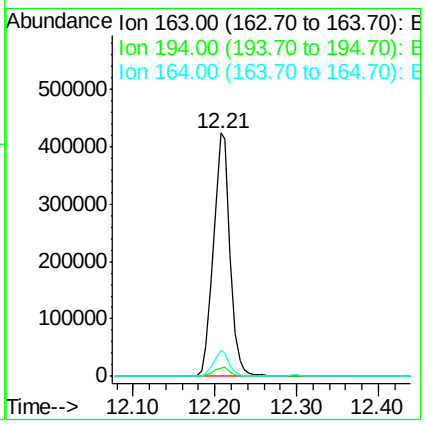


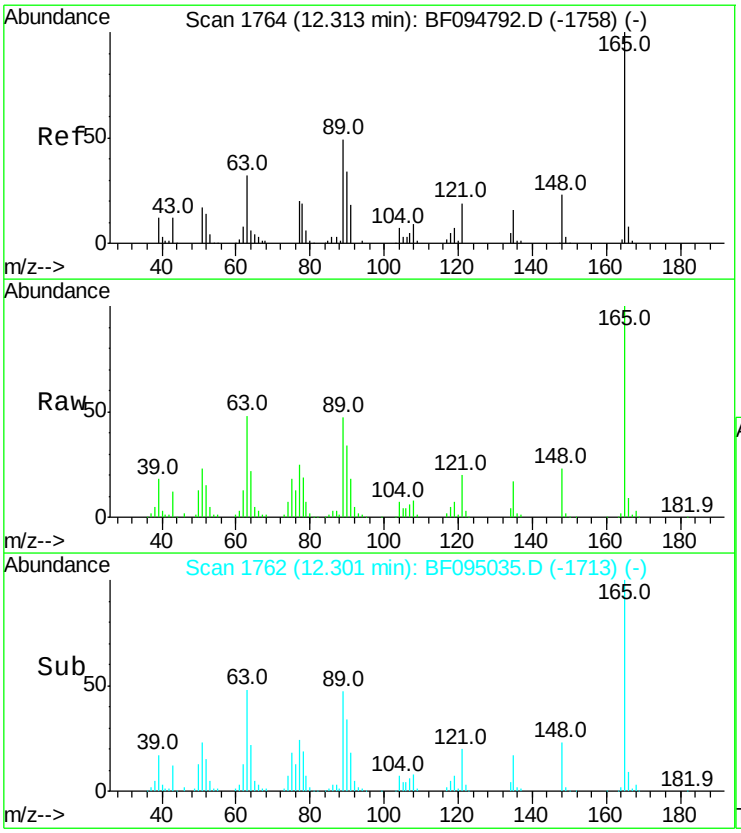
#49
Dimethylphthalate
Concen: 44.14 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 599150

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.8	8.4	12.6

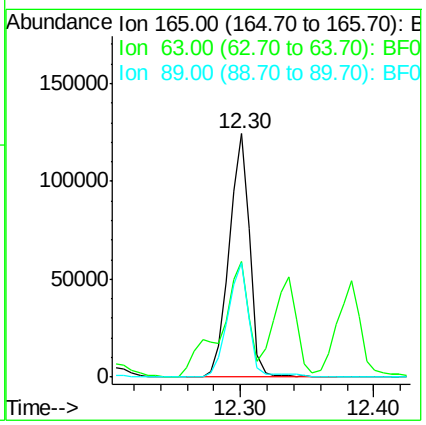


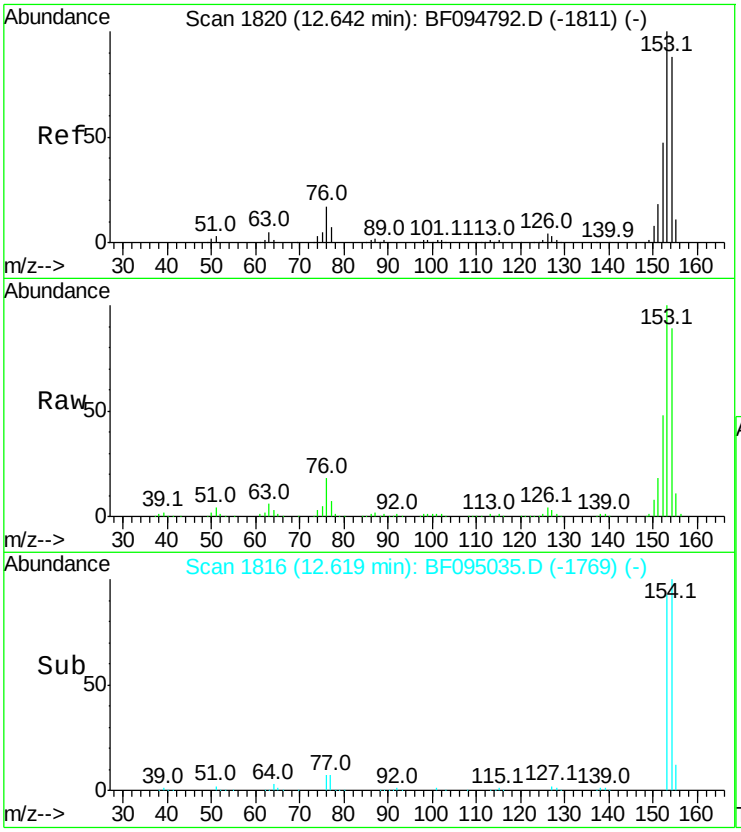


#50
2,6-Dinitrotoluene
Concen: 48.58 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:165 Resp: 134518

Ion	Ratio	Lower	Upper
165	100		
63	47.5	34.3	51.5
89	47.1	37.1	55.7



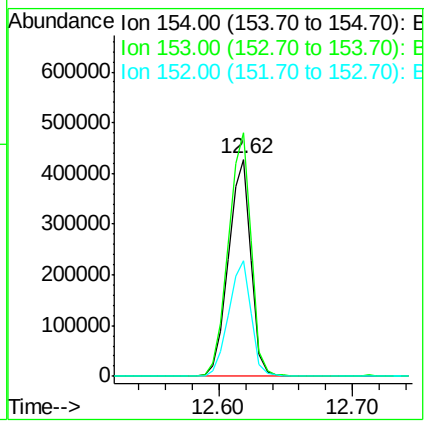


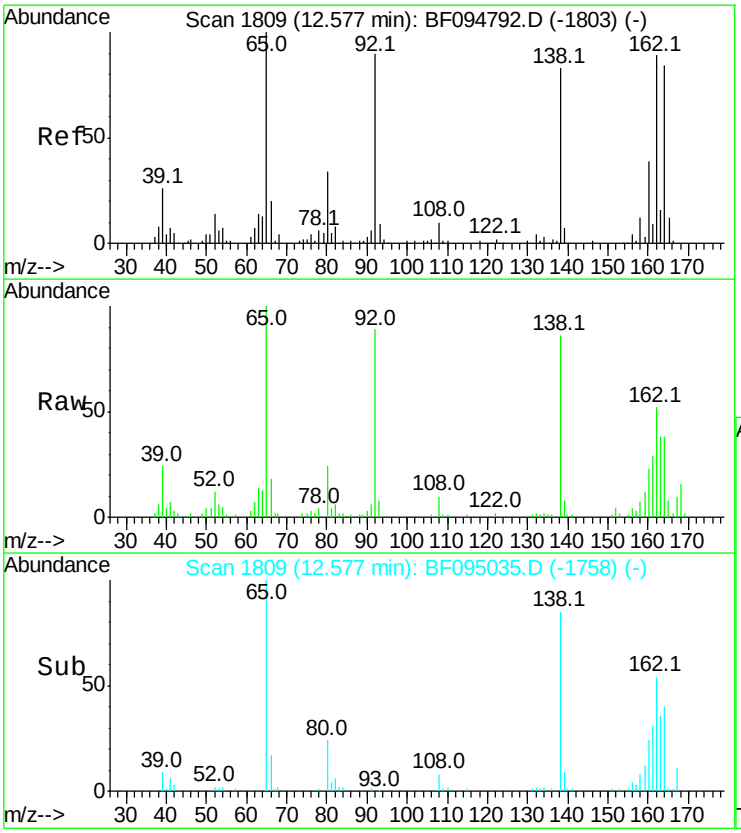
#51
Acenaphthene
Concen: 48.18 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 506596

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	53.3	43.6	65.4

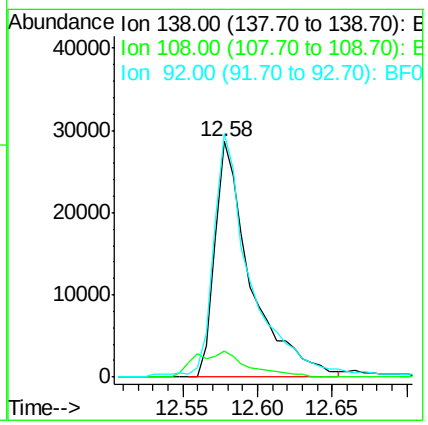


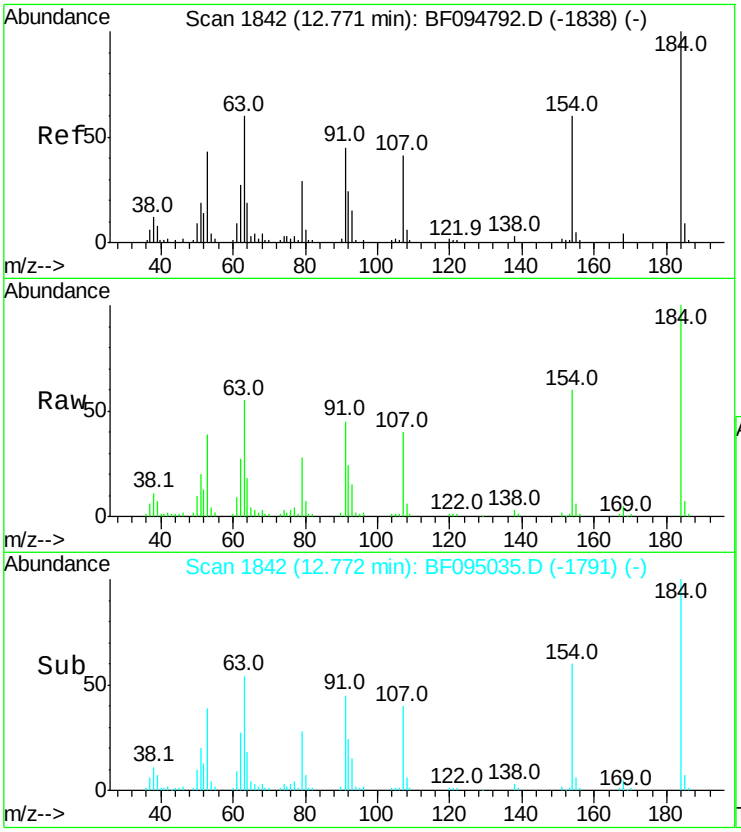


#52
3-Nitroaniline
Concen: 16.26 ng
RT: 12.58 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:138 Resp: 48322

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	103.4	93.8	140.6



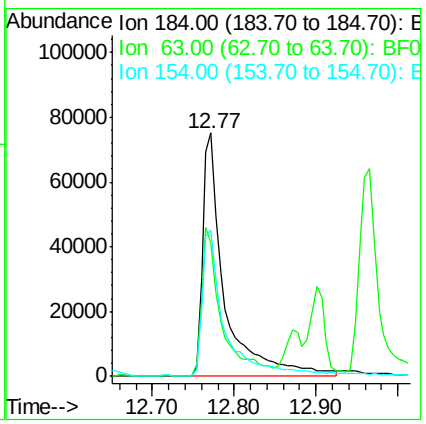


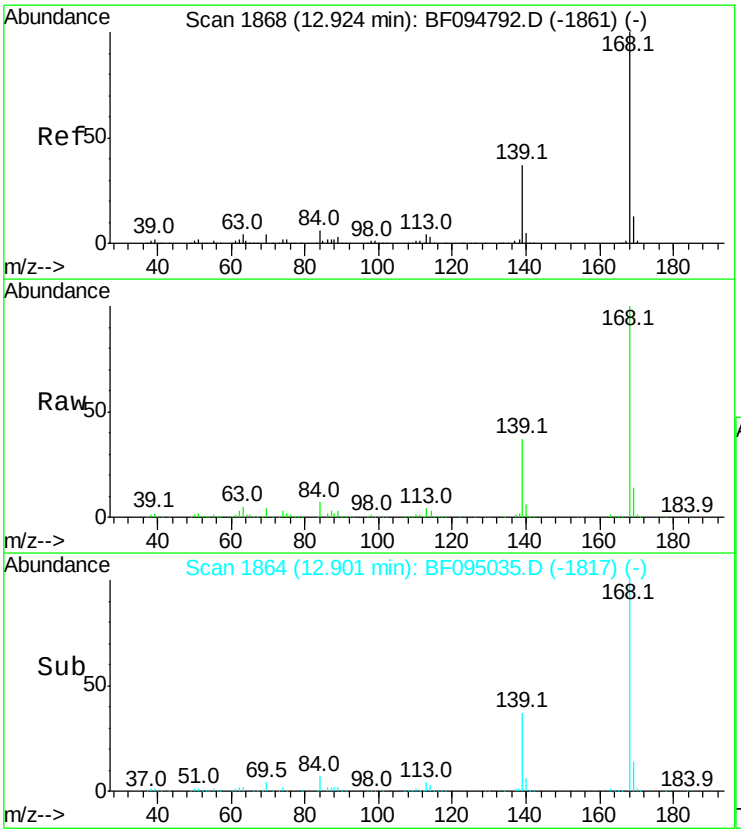
#53
2,4-Dinitrophenol
Concen: 90.76 ng
RT: 12.77 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 139809

Ion	Ratio	Lower	Upper
184	100		
63	54.8	62.7	94.1#
154	60.3	81.1	121.7#

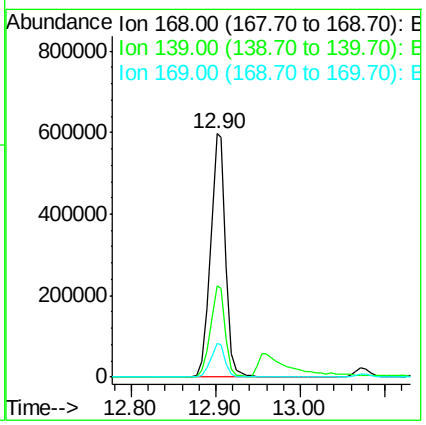


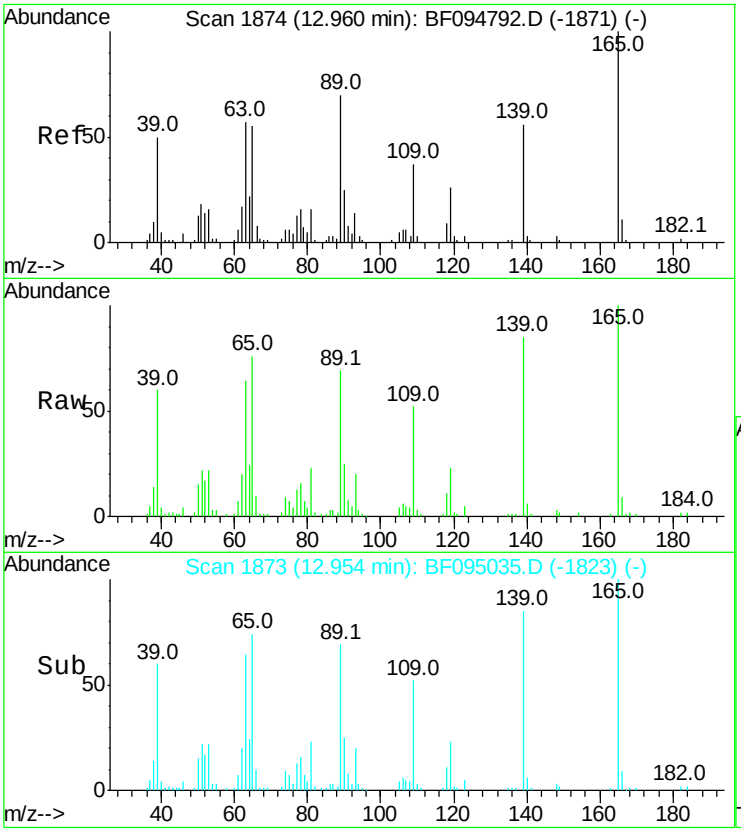


#54
Dibenzofuran
Concen: 52.09 ng
RT: 12.90 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:168 Resp: 757944

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.6	45.8
169	13.8	10.8	16.2



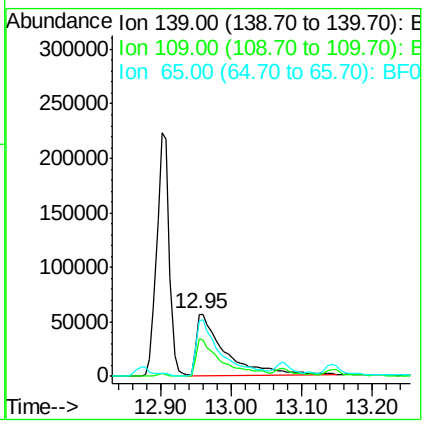


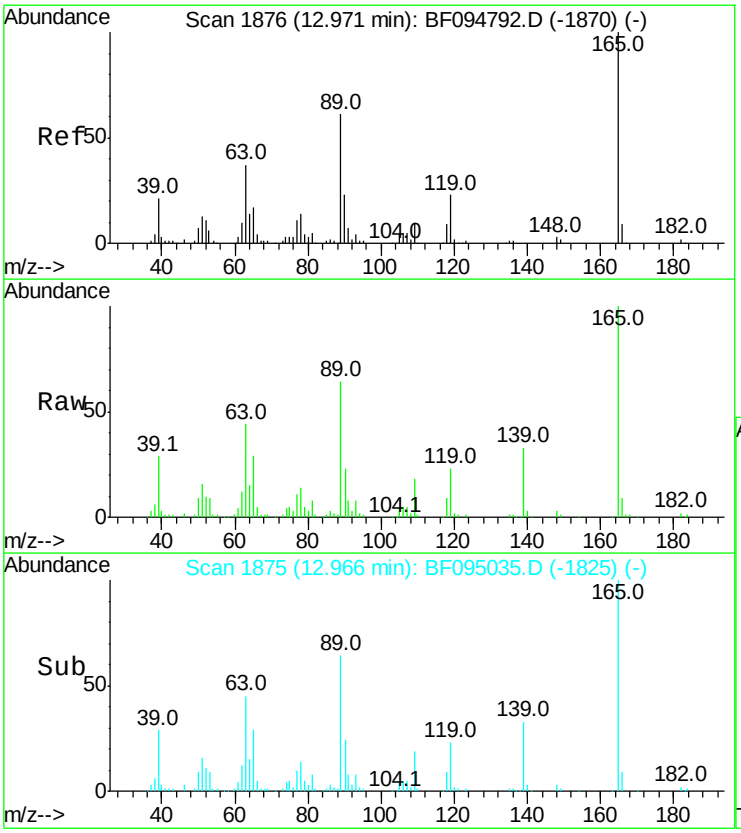
#55
4-Nitrophenol
Concen: 89.23 ng
RT: 12.95 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 159284

Ion	Ratio	Lower	Upper
139	100		
109	61.0	34.1	74.1
65	89.1	31.4	71.4#

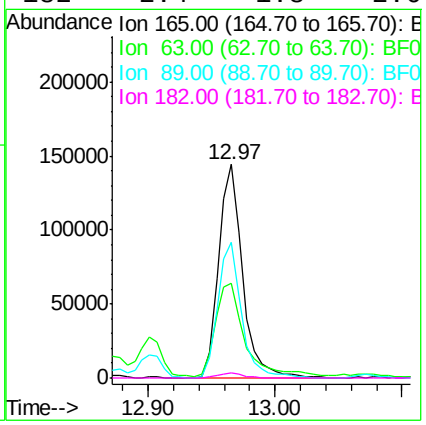


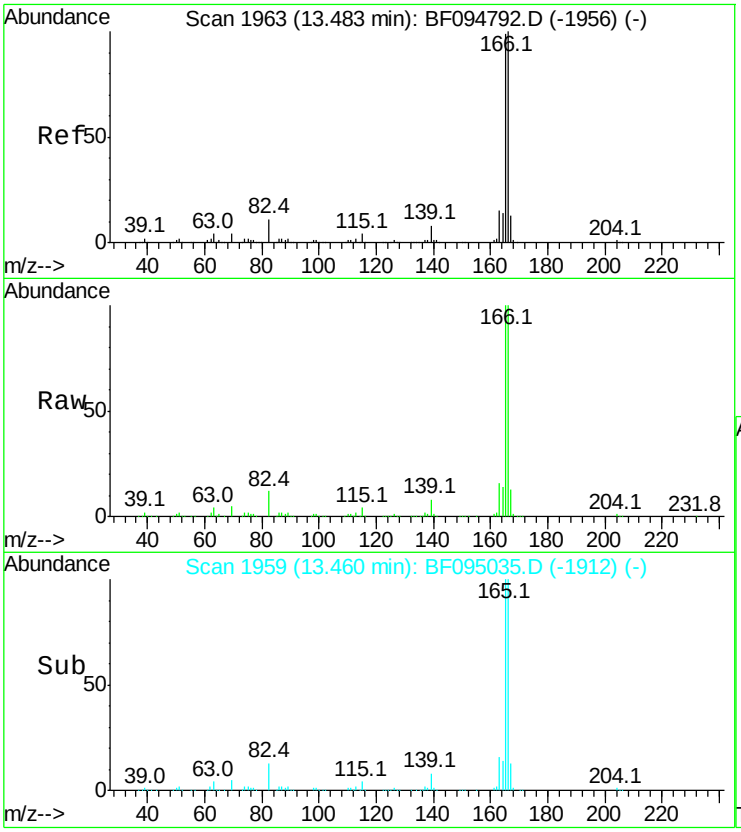


#56
2,4-Dinitrotoluene
Concen: 53.49 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:165 Resp: 190336

Ion	Ratio	Lower	Upper
165	100		
63	44.5	25.4	38.0#
89	63.8	46.4	69.6
182	2.4	1.8	2.6



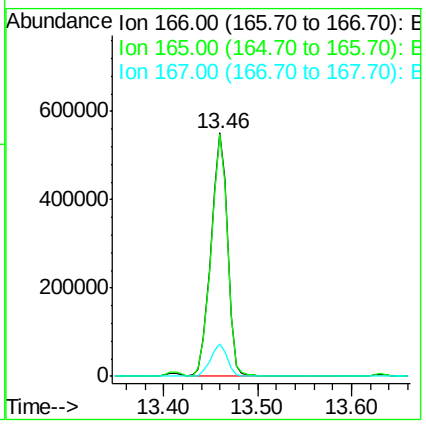


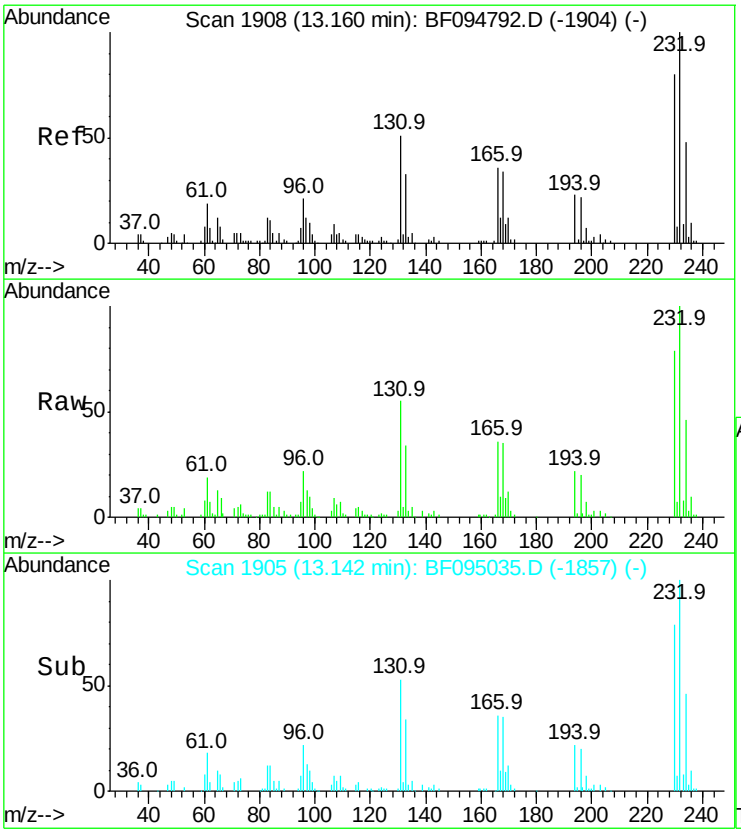
#57
Fluorene
Concen: 54.52 ng
RT: 13.46 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 689814

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.8	118.2
167	13.2	10.6	16.0

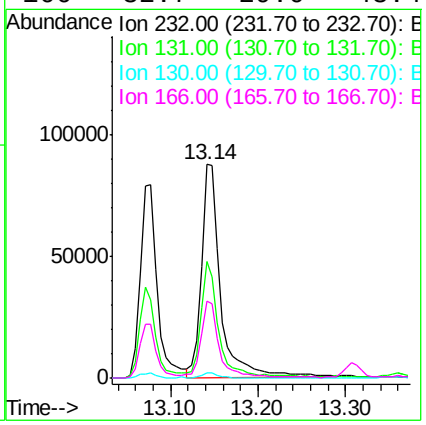


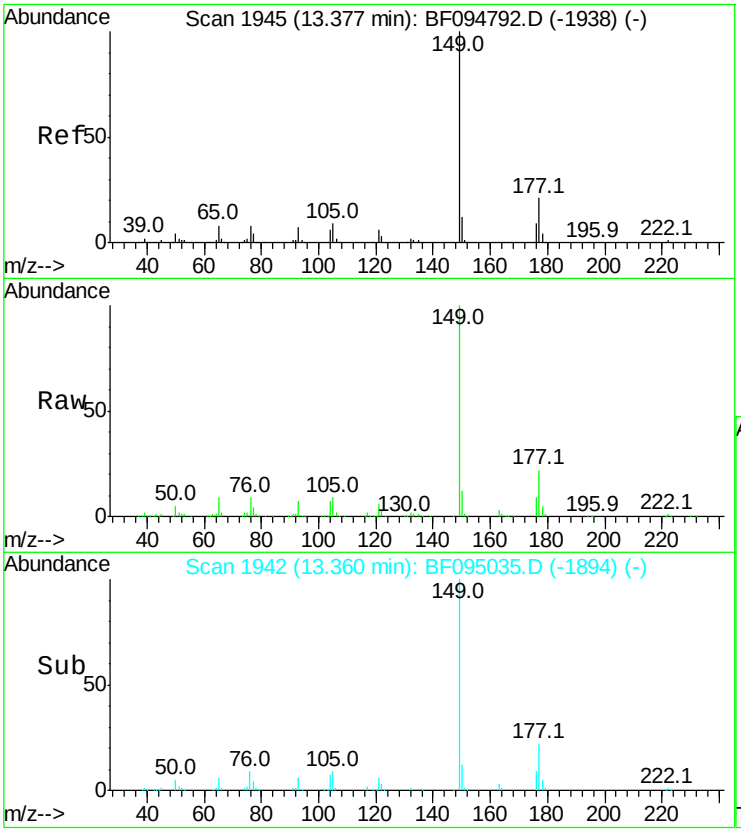


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.42 ng
RT: 13.14 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:232 Resp: 131850

Ion	Ratio	Lower	Upper
232	100		
131	50.5	44.8	67.2
130	2.2	2.3	3.5#
166	32.7	29.0	43.4



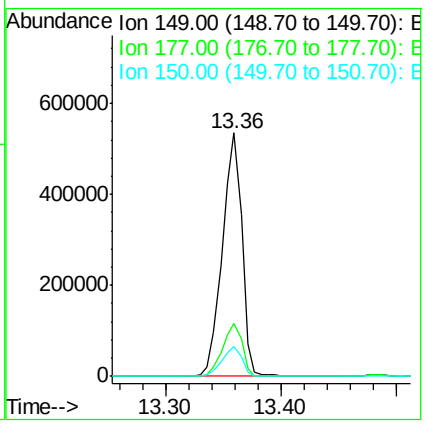


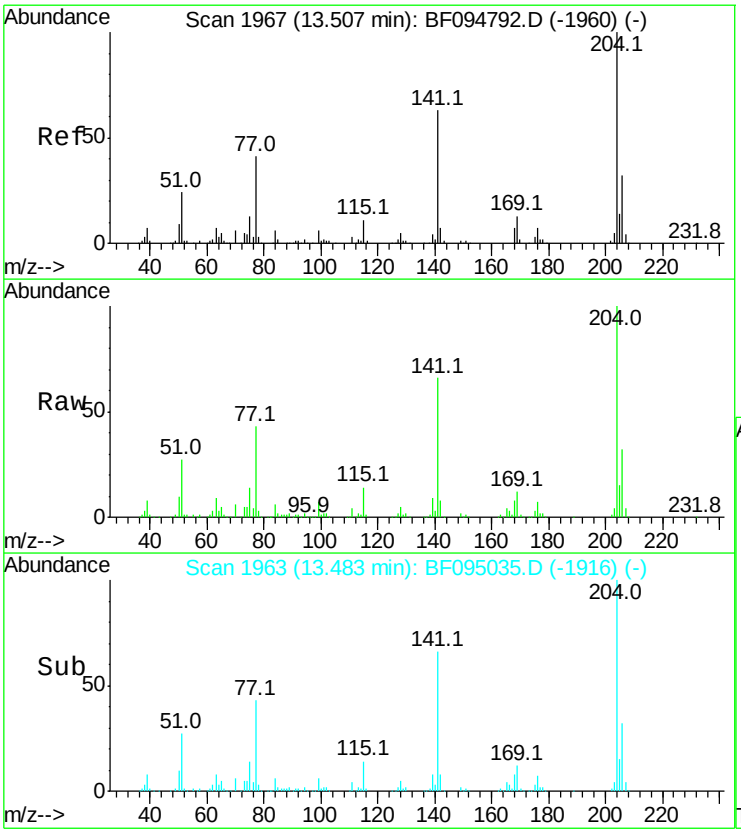
#59
Diethylphthalate
Concen: 48.13 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 626195

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.4	10.2	15.2

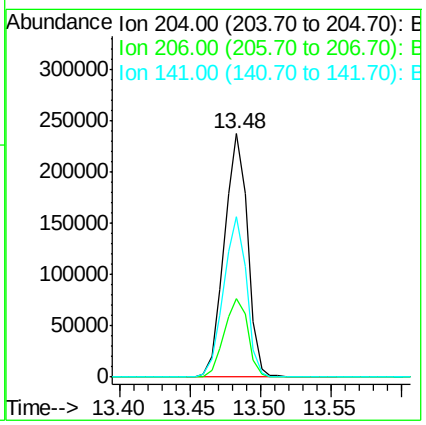


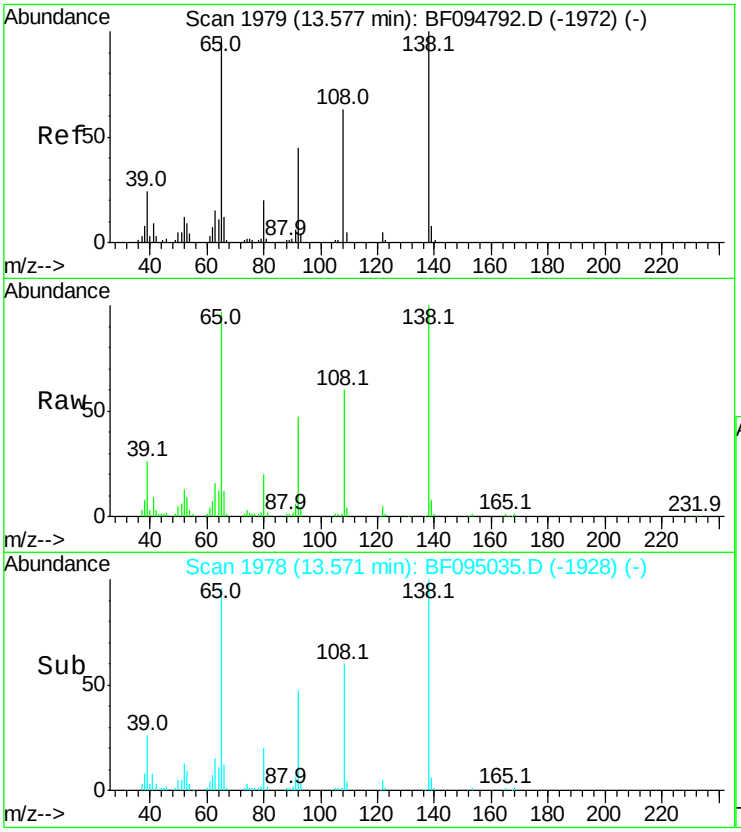


#60
4-Chlorophenyl-phenylether
Concen: 48.93 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:204 Resp: 272107

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	65.7	60.8	91.2



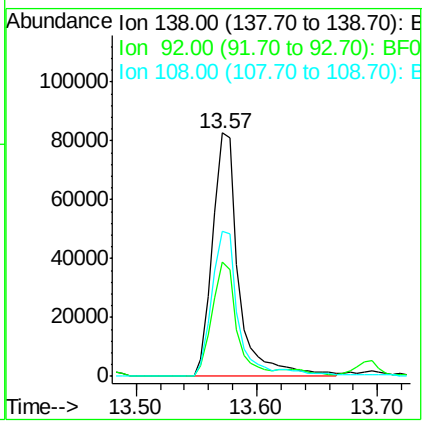


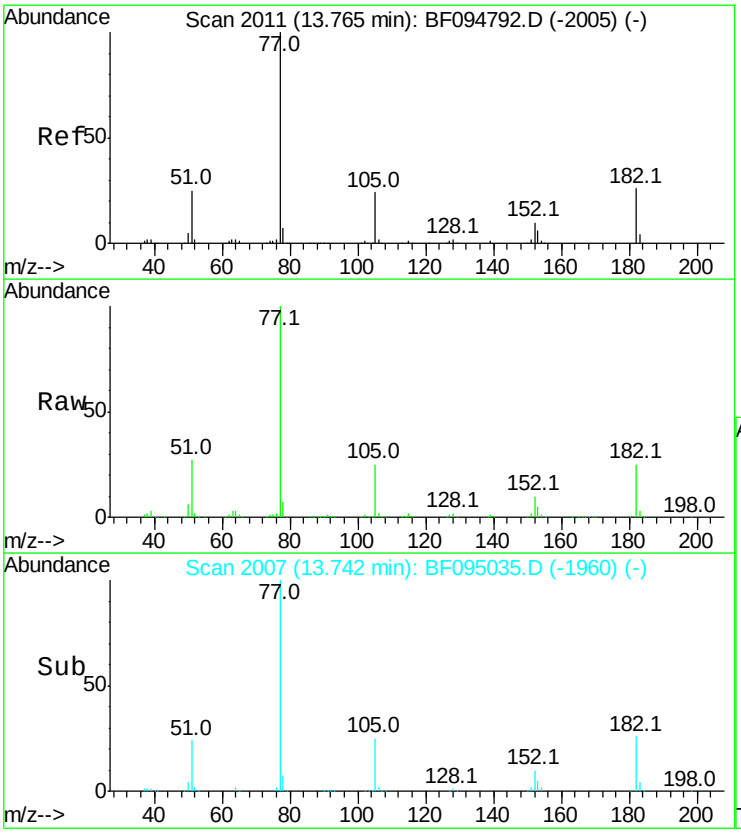
#61
4-Nitroaniline
Concen: 45.37 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 123775

Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	59.5	42.3	82.3

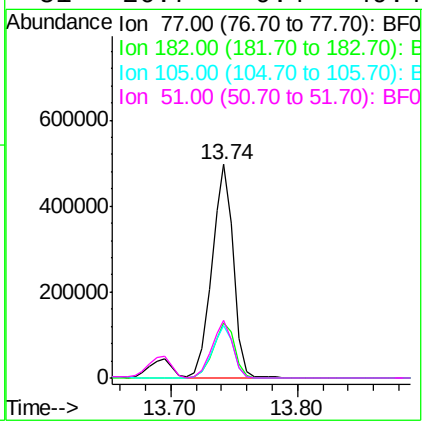


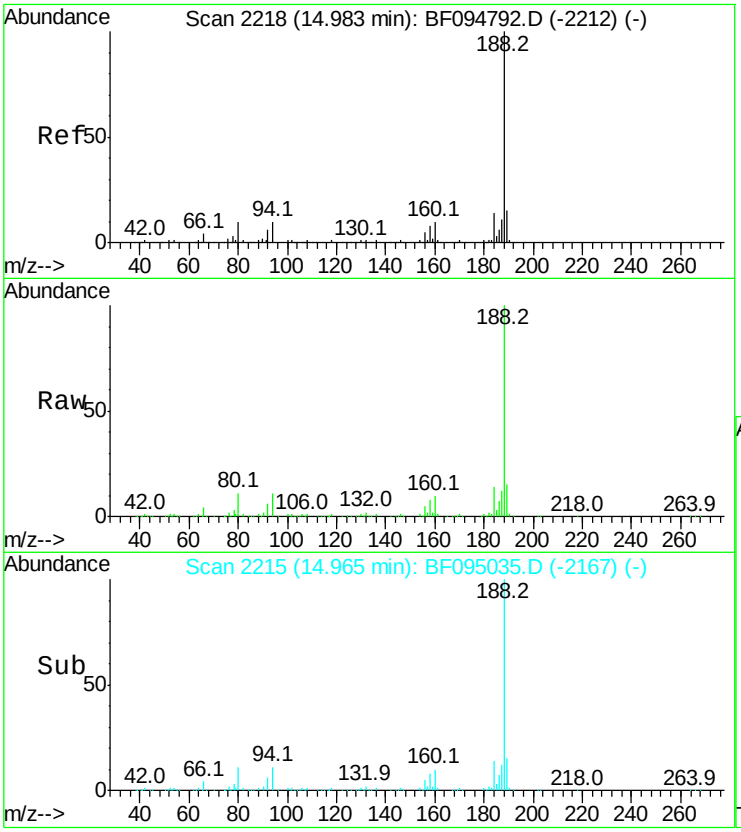


#62
Azobenzene
Concen: 55.77 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion: 77 Resp: 583038

Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.1	40.1
105	24.6	3.6	43.6
51	26.7	9.4	49.4



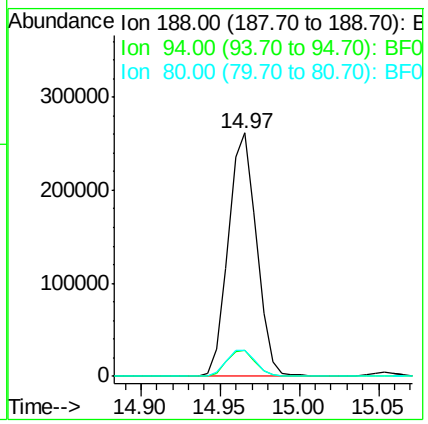


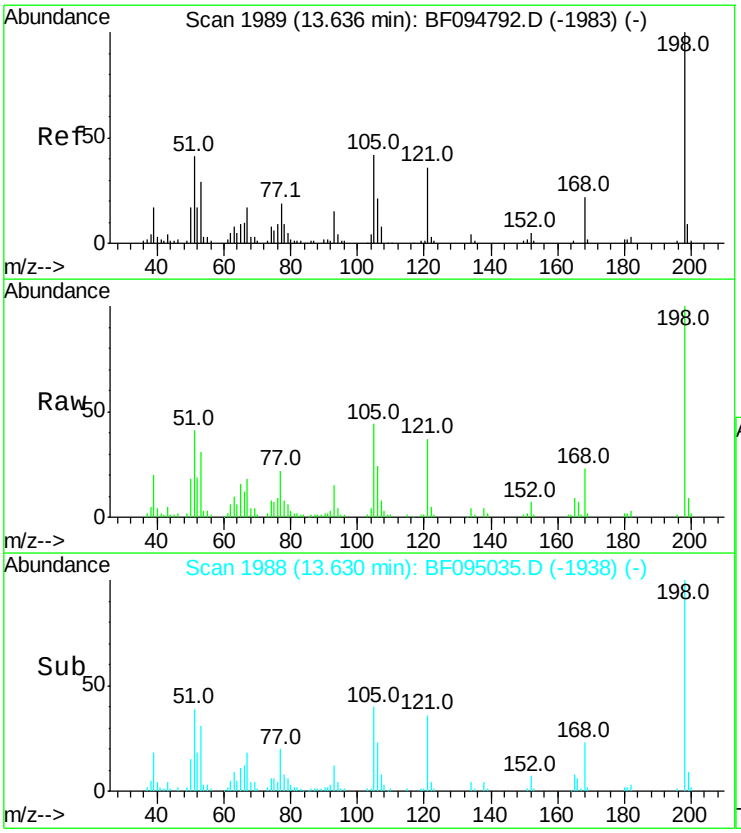
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 322681

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	10.8	10.2	15.2

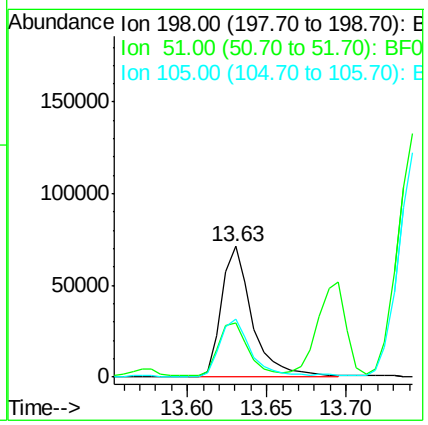


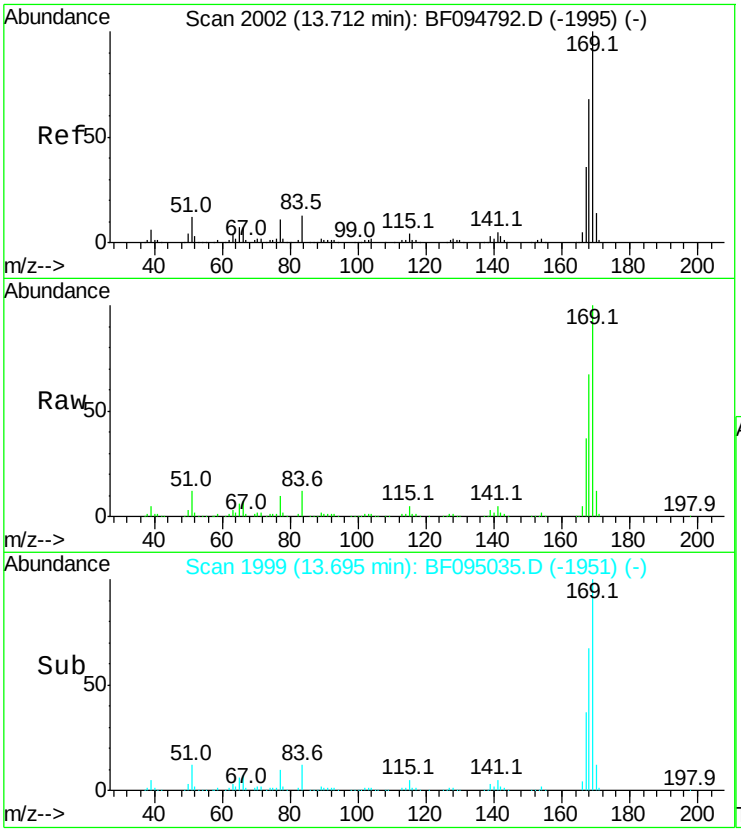


#64
4,6-Dinitro-2-methylphenol
Concen: 44.37 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:198 Resp: 95987

Ion	Ratio	Lower	Upper
198	100		
51	41.1	53.2	93.2#
105	43.9	45.8	85.8#



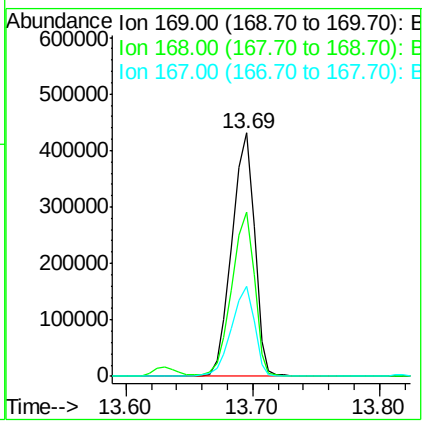


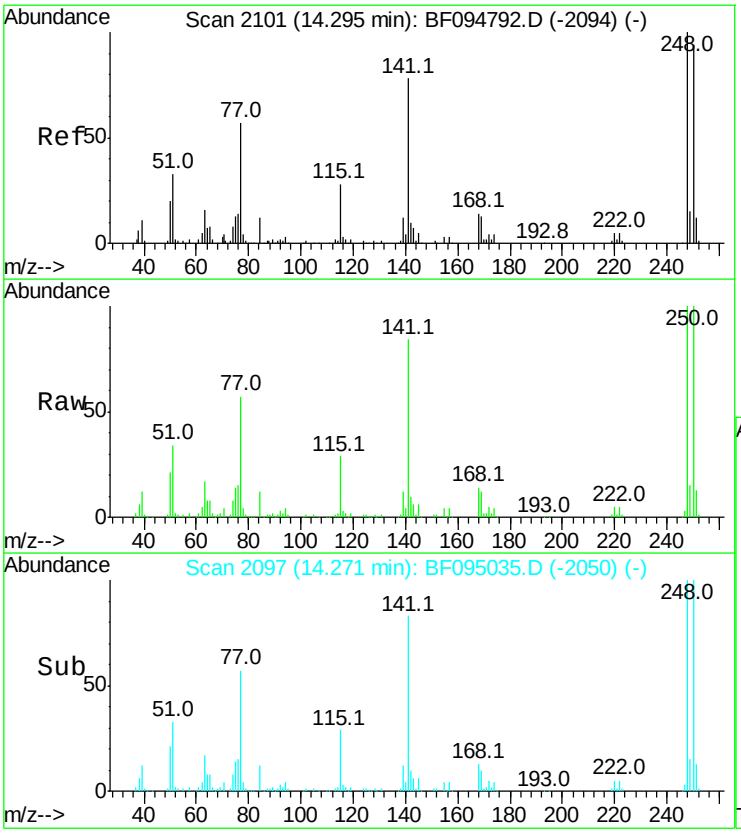
#65
n-Nitrosodiphenylamine
Concen: 45.29 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 530445

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.9	29.5	44.3

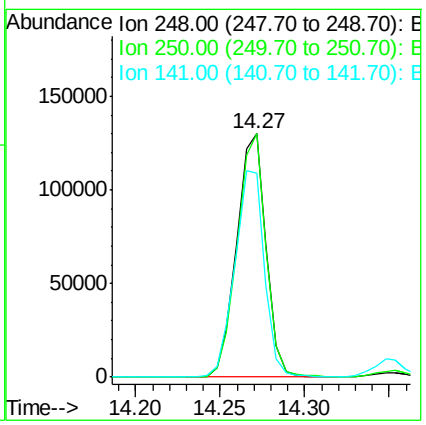


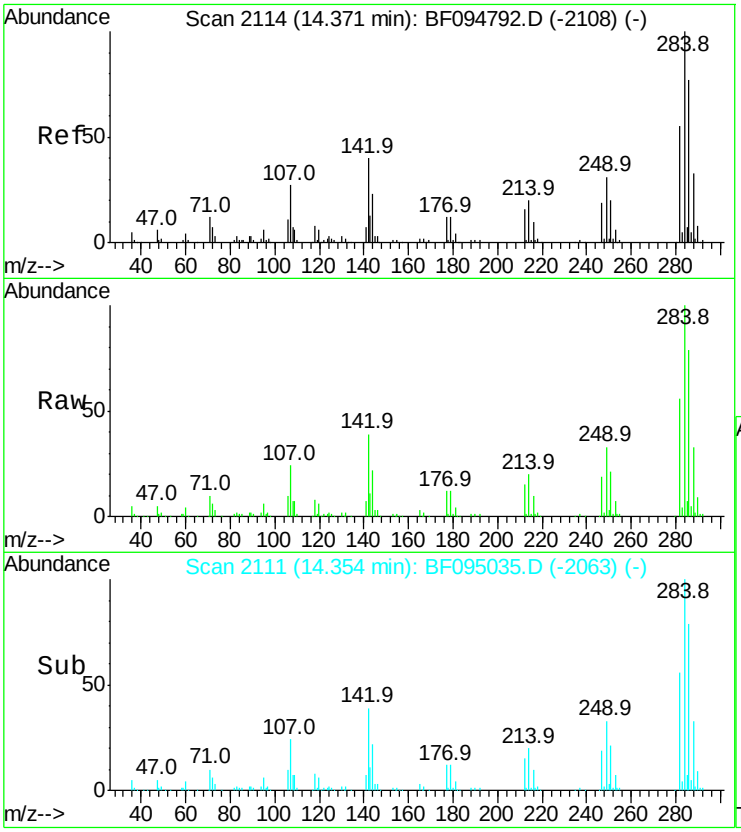


#66
4-Bromophenyl-phenylether
Concen: 46.18 ng
RT: 14.27 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:248 Resp: 157440

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.8	115.2
141	83.7	68.6	103.0



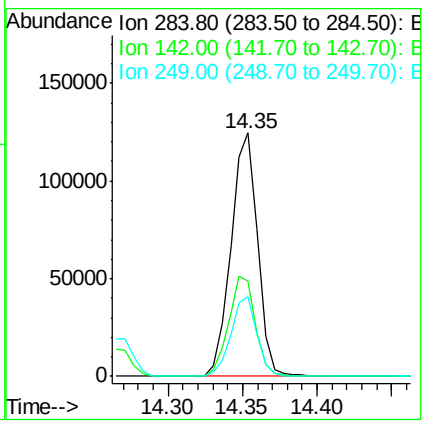


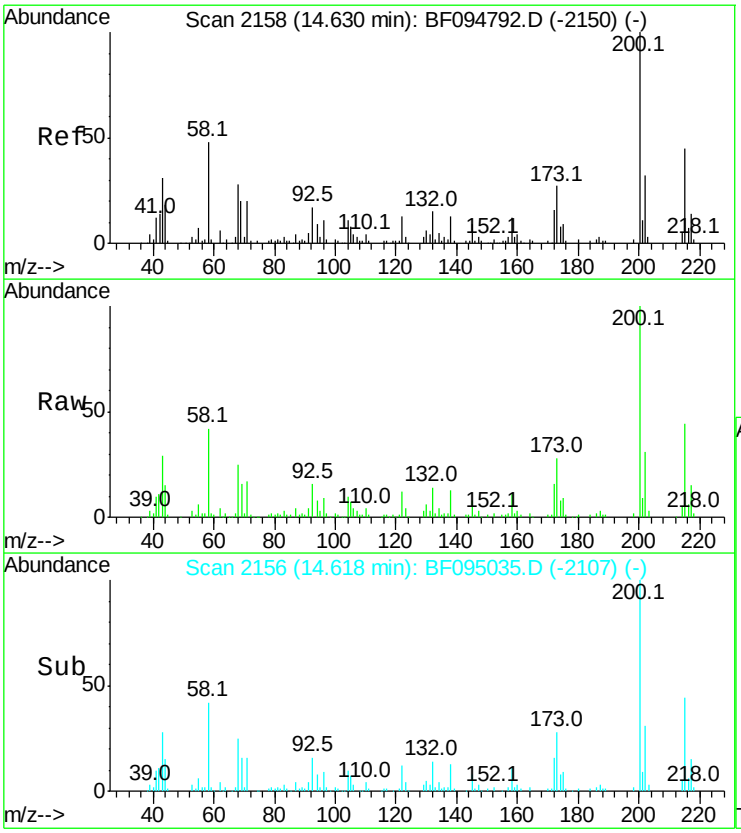
#67
Hexachlorobenzene
Concen: 44.48 ng
RT: 14.35 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 155410

Ion	Ratio	Lower	Upper
284	100		
142	38.9	22.8	34.2#
249	32.6	24.0	36.0

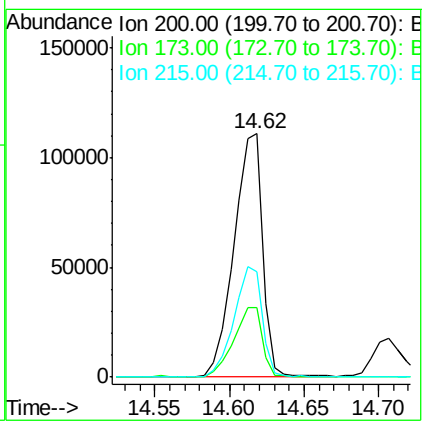


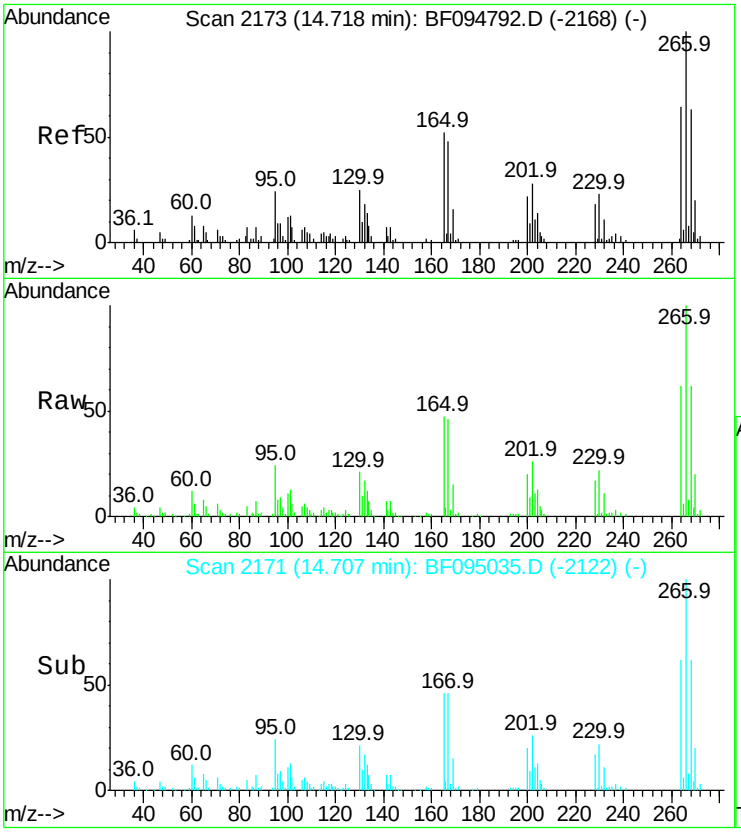


#68
Atrazine
Concen: 45.00 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:200 Resp: 148800

Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.3	46.3
215	43.5	27.2	67.2



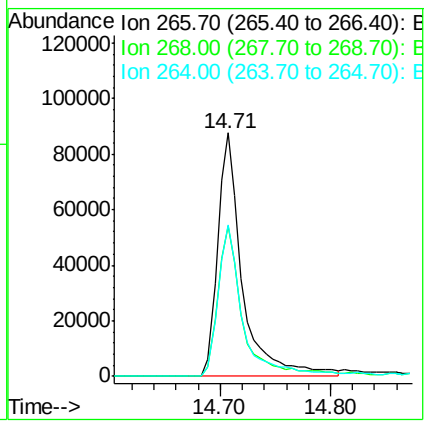


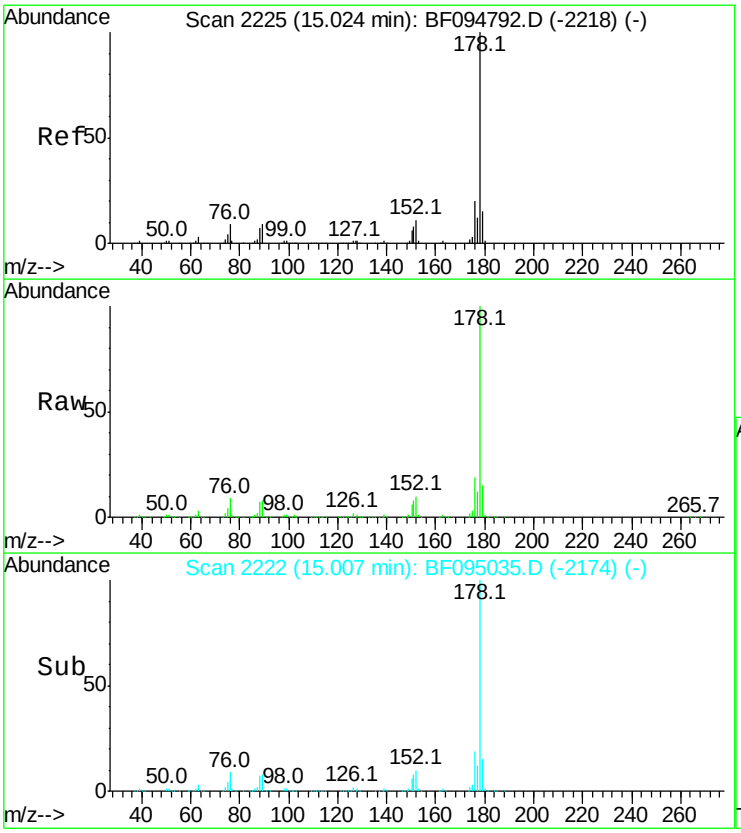
#69
Pentachlorophenol
Concen: 85.90 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 136431

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.1	51.7	77.5

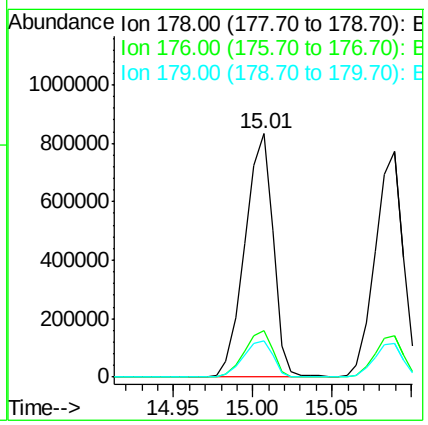


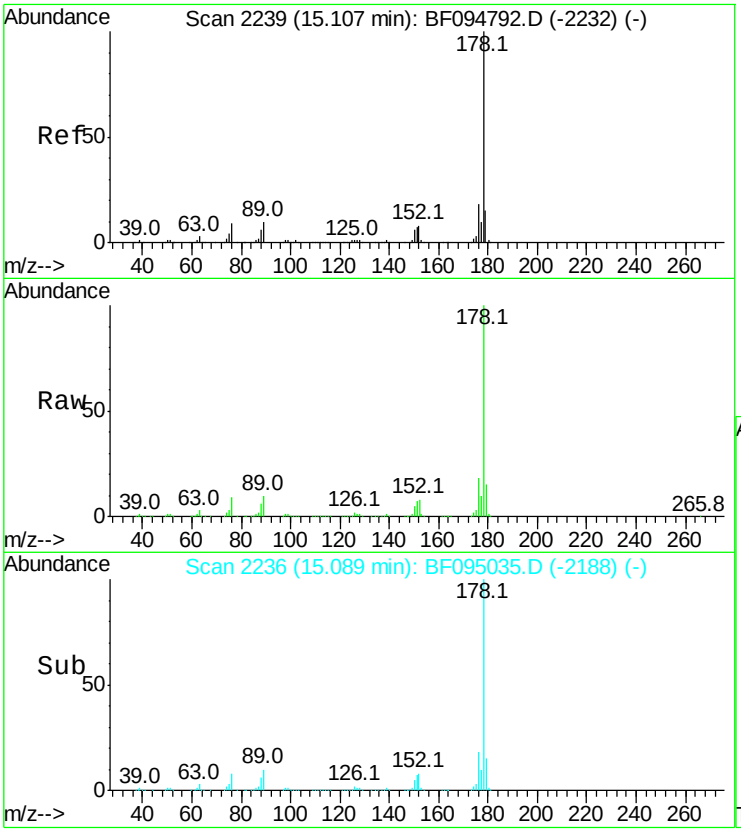


#70
Phenanthrene
Concen: 55.70 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:178 Resp: 1032702

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.1	12.6	19.0



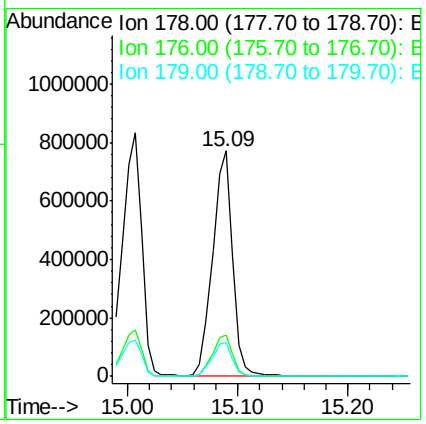


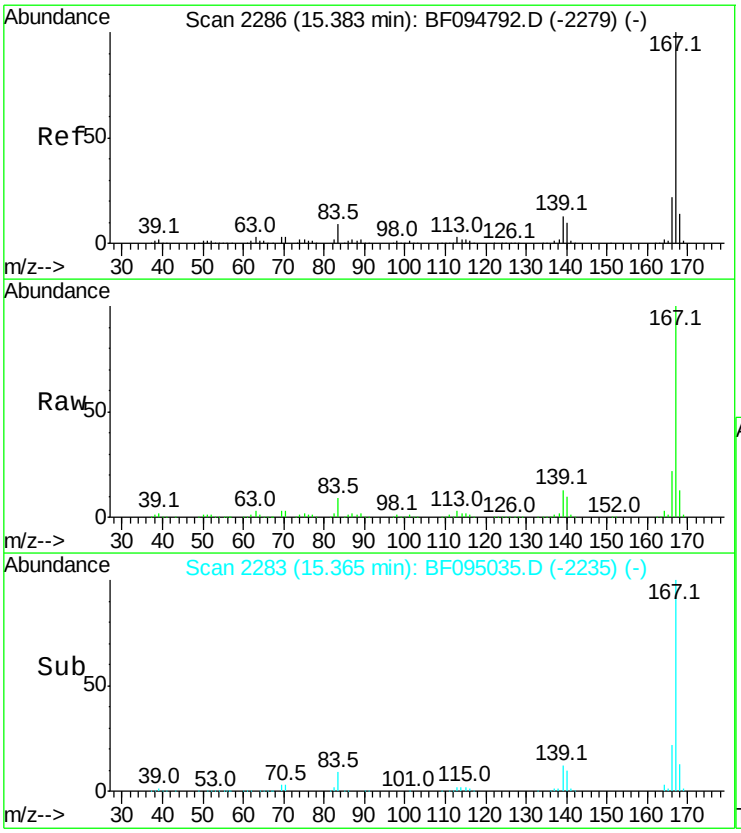
#71
Anthracene
Concen: 50.49 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 956287

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.8	23.8
179	15.0	12.7	19.1

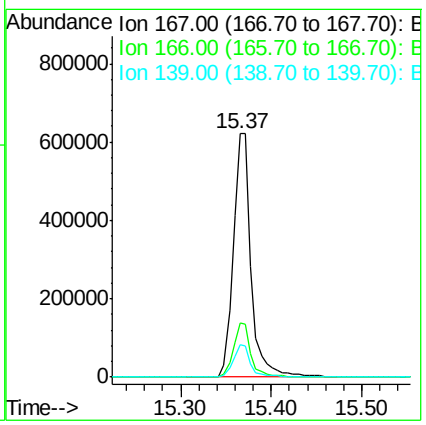


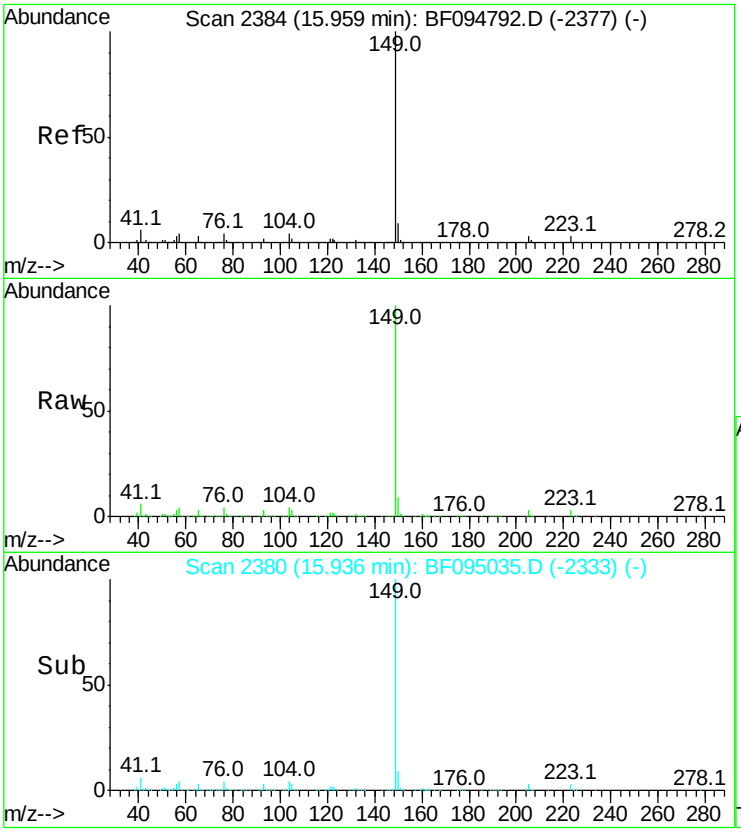


#72
Carbazole
Concen: 49.74 ng
RT: 15.37 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:167 Resp: 857095

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.3	11.7	17.5



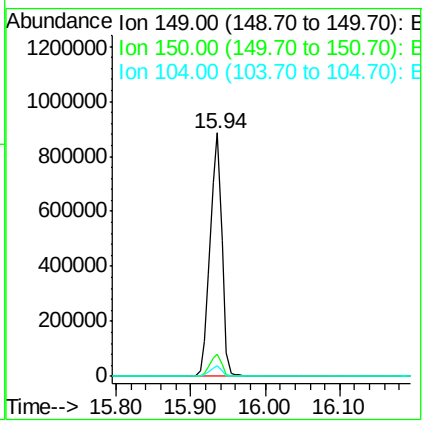


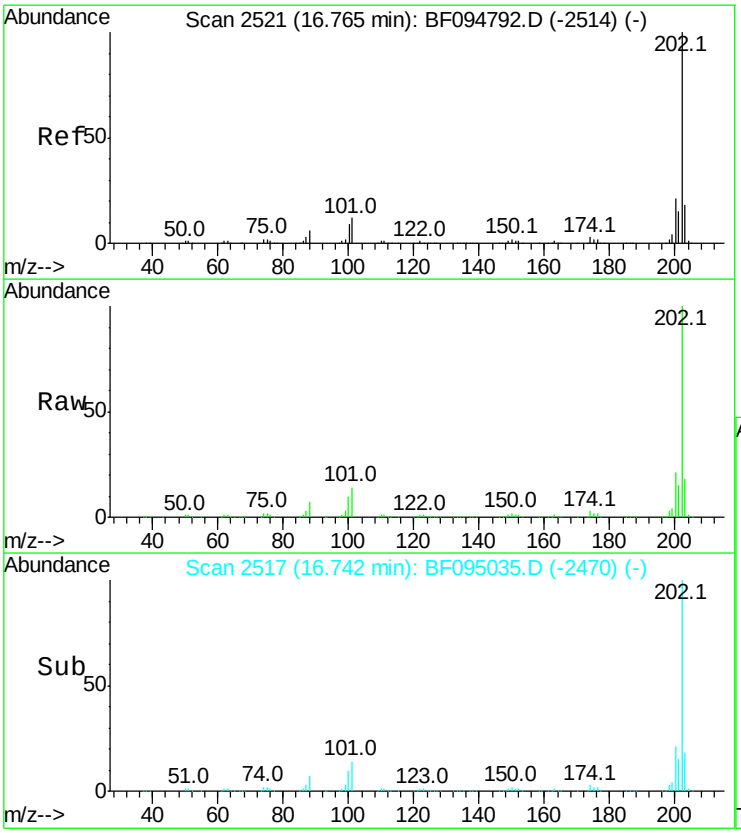
#73
Di-n-butylphthalate
Concen: 45.12 ng
RT: 15.94 min Scan# 2380
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 969616

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

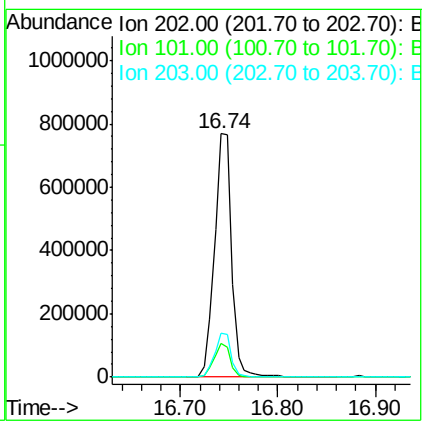


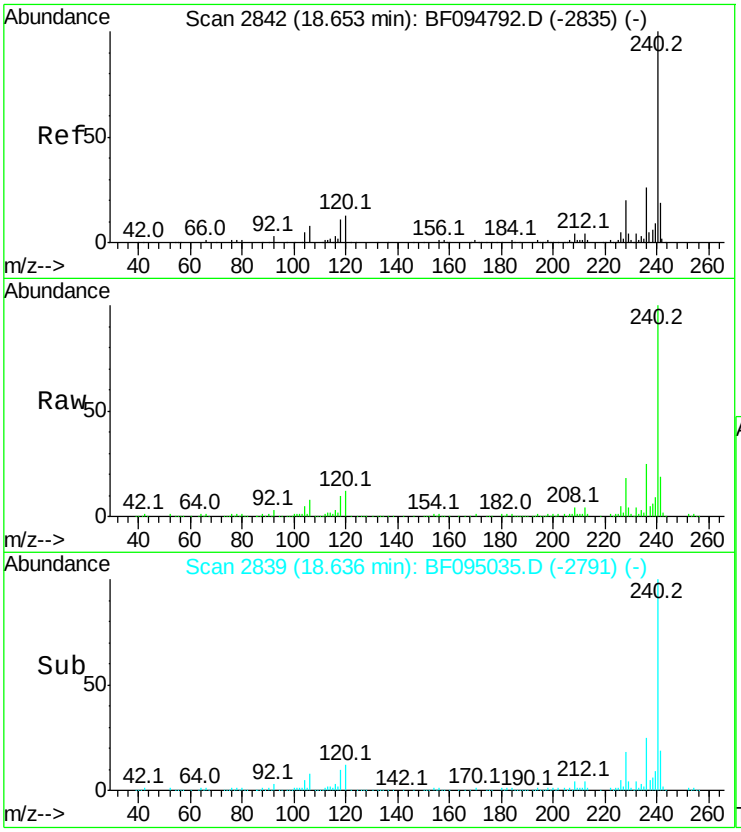


#74
Fluoranthene
Concen: 49.41 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:202 Resp: 939765

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.2
203	17.8	0.0	38.1



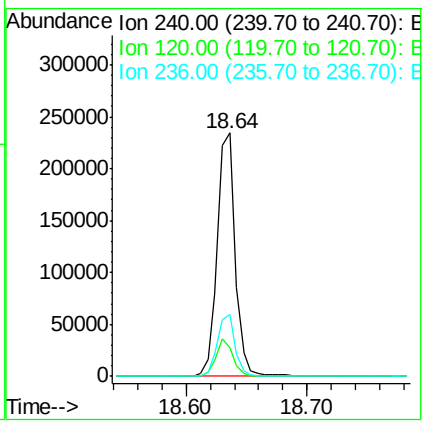


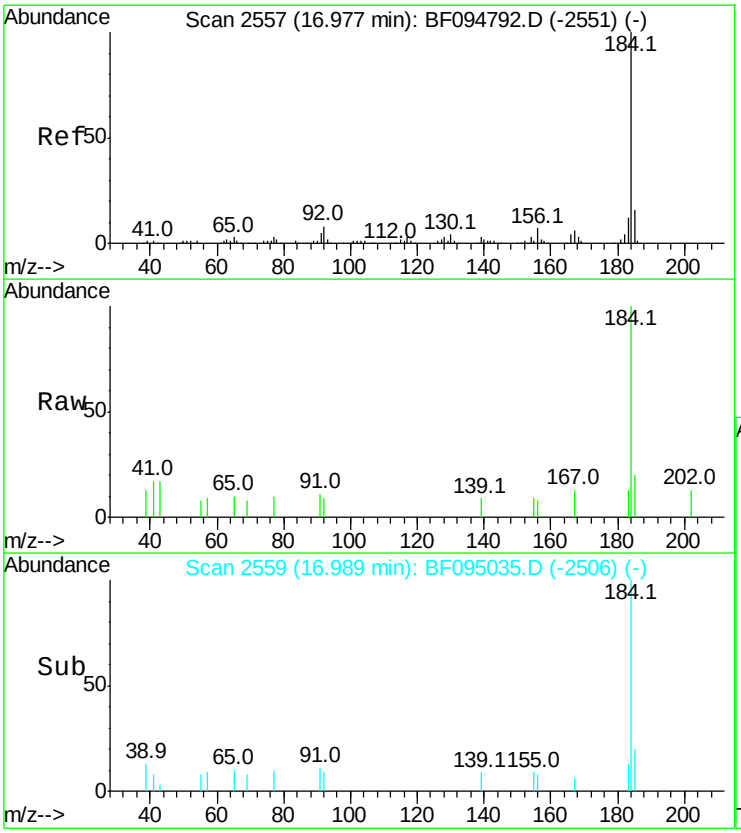
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 240203

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.8	8.8#
236	25.3	20.5	30.7

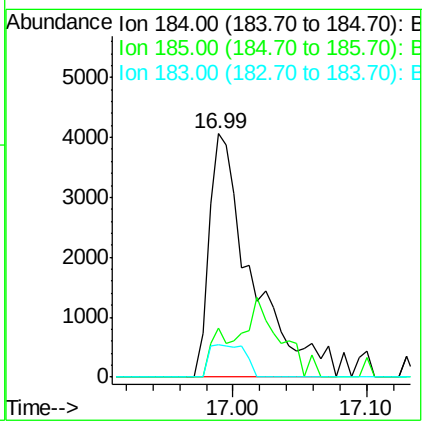


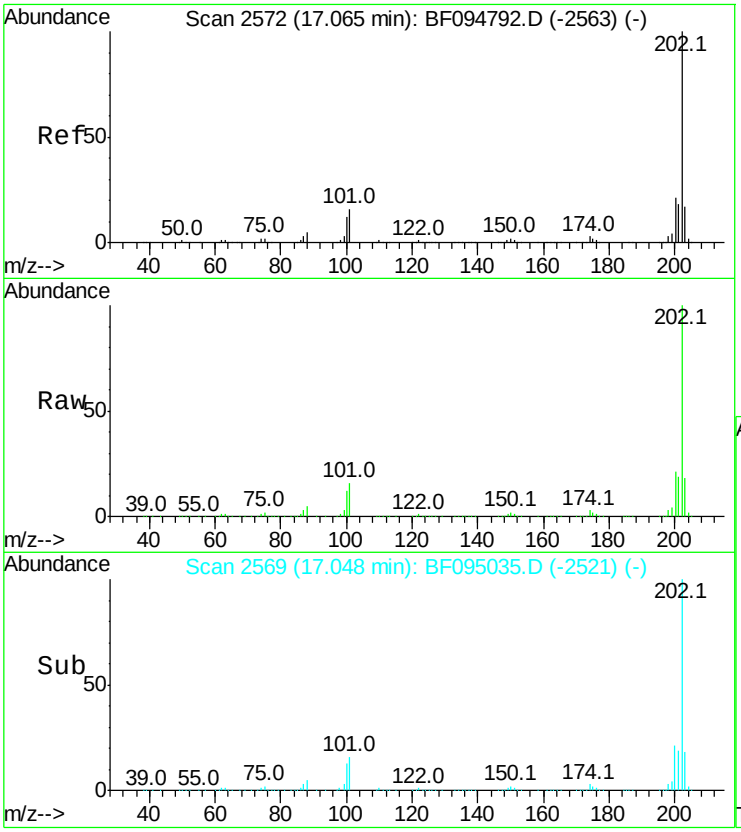


#76
Benzidine
Concen: 7.80 ng
RT: 16.99 min Scan# 2559
Delta R.T. 0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:184 Resp: 9087

Ion	Ratio	Lower	Upper
184	100		
185	20.1	15.5	23.3
183	13.4	9.8	14.6



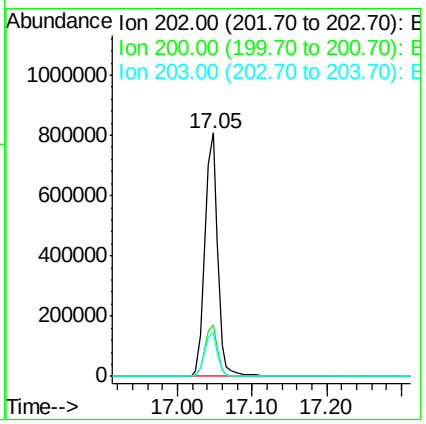


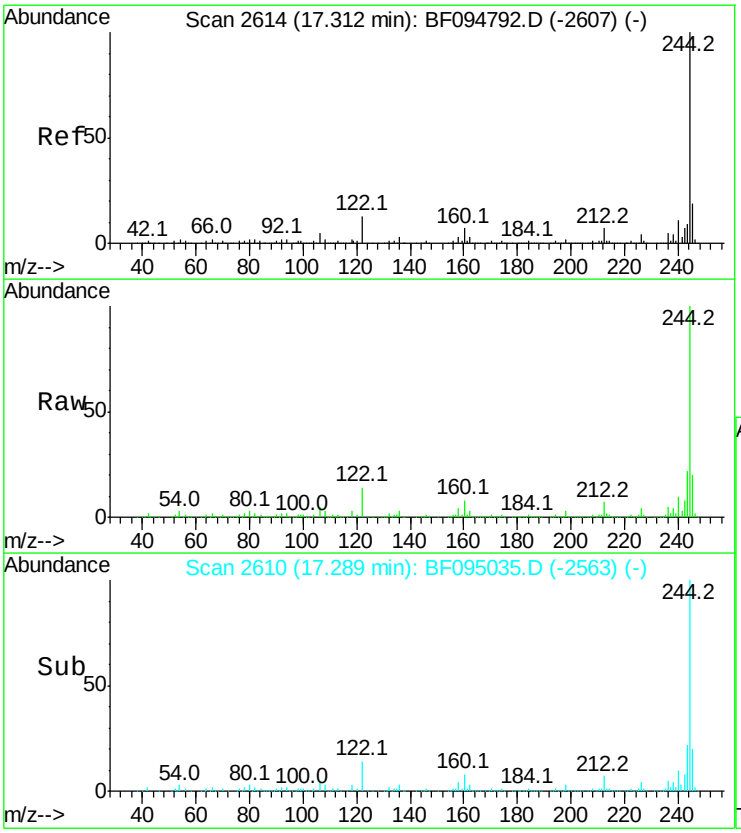
#77
Pyrene
Concen: 53.98 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 969814

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.3	14.4	21.6

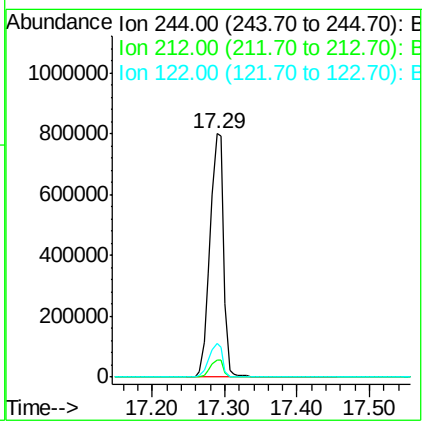


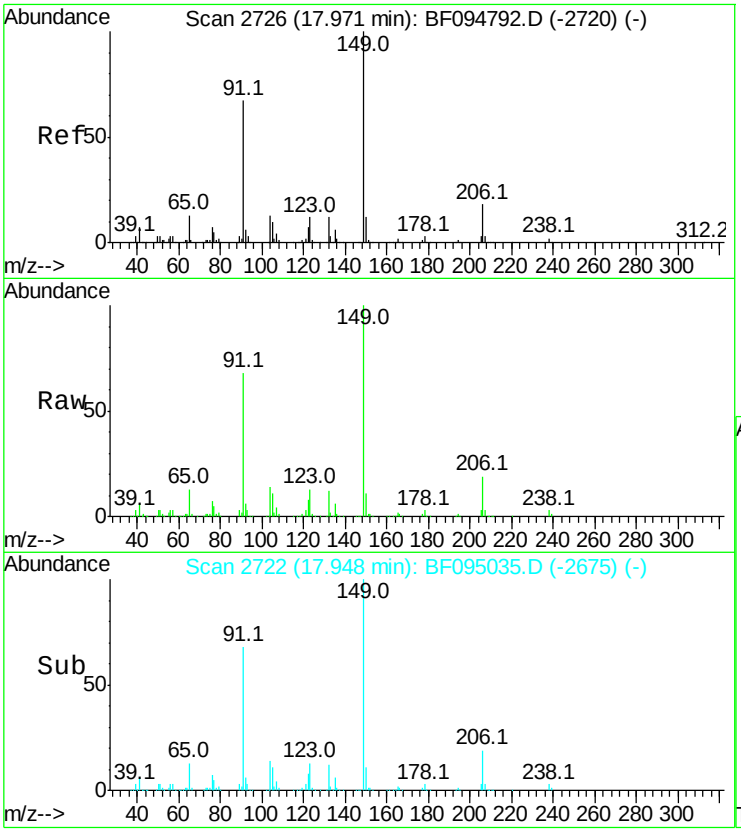


#78
Terphenyl-d14
Concen: 96.62 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:244 Resp: 1053658

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.0	10.3	15.5



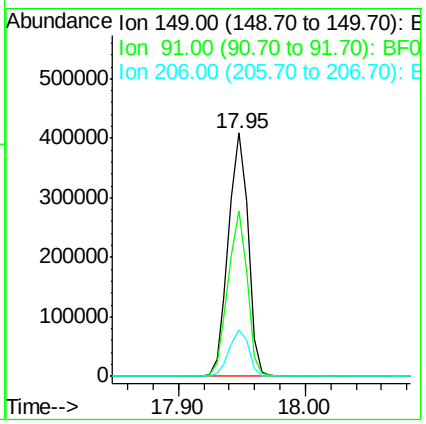


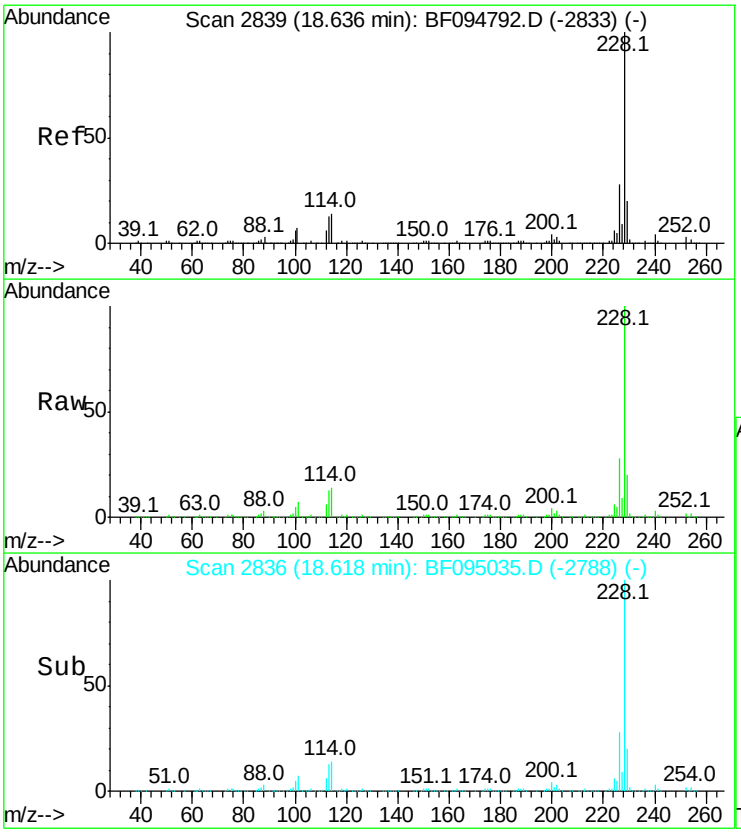
#79
Butylbenzylphthalate
Concen: 52.74 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 440665

Ion	Ratio	Lower	Upper
149	100		
91	68.2	45.0	67.4#
206	19.2	17.0	25.6

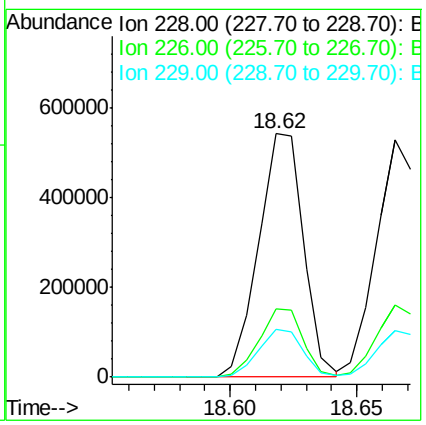


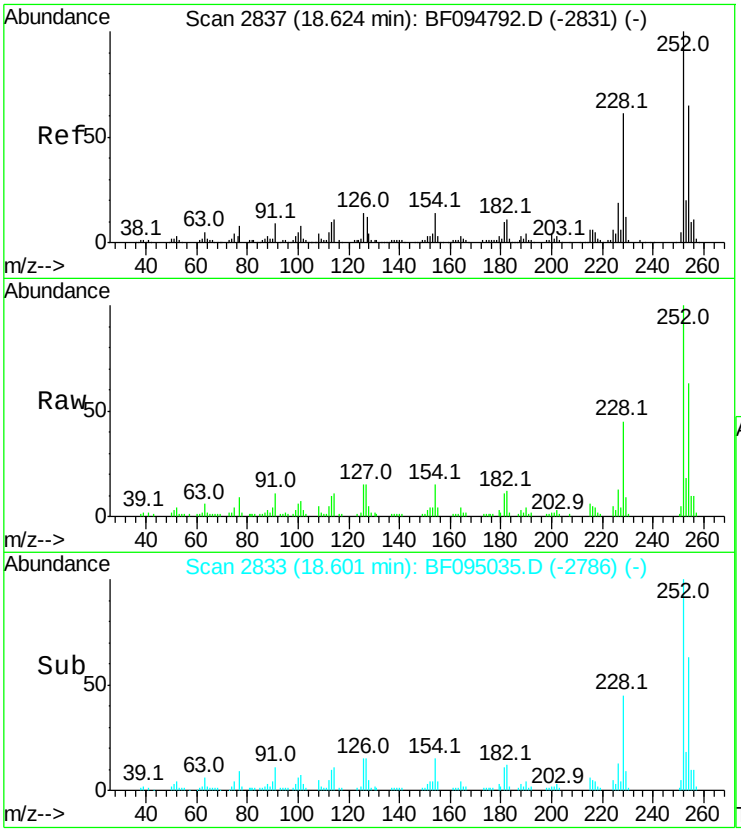


#80
Benzo(a)anthracene
Concen: 47.41 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:228 Resp: 662712

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.6	16.3	24.5



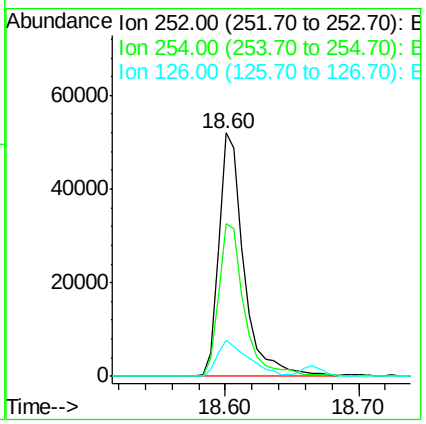


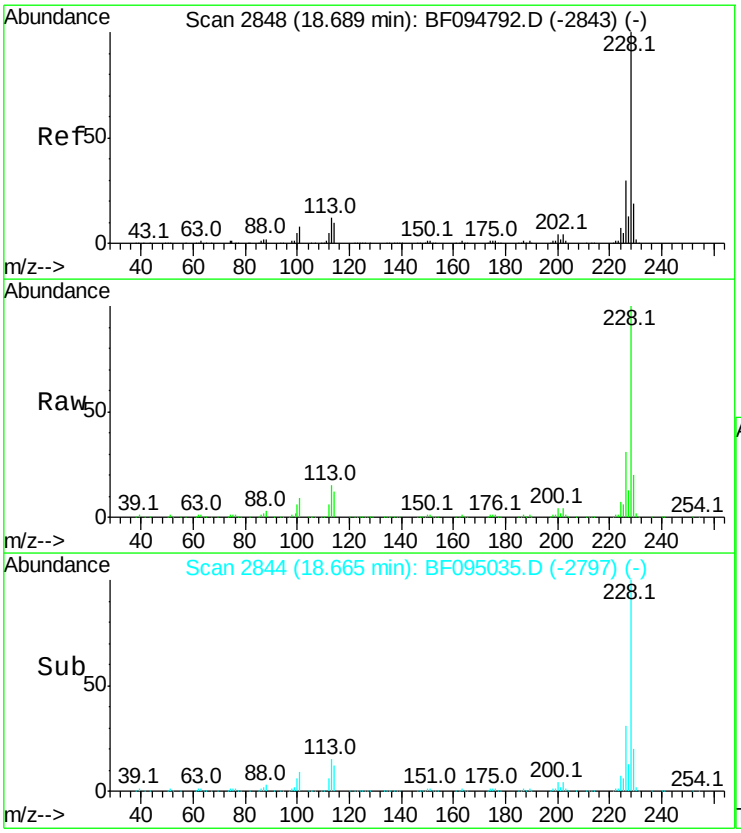
#81
3,3'-Dichlorobenzidine
Concen: 14.16 ng
RT: 18.60 min Scan# 2833
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 68346

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.5	77.3
126	15.1	15.8	23.8#

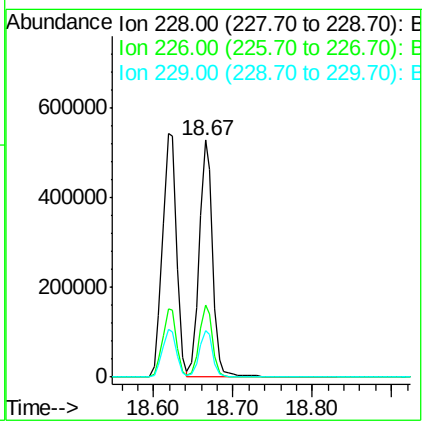


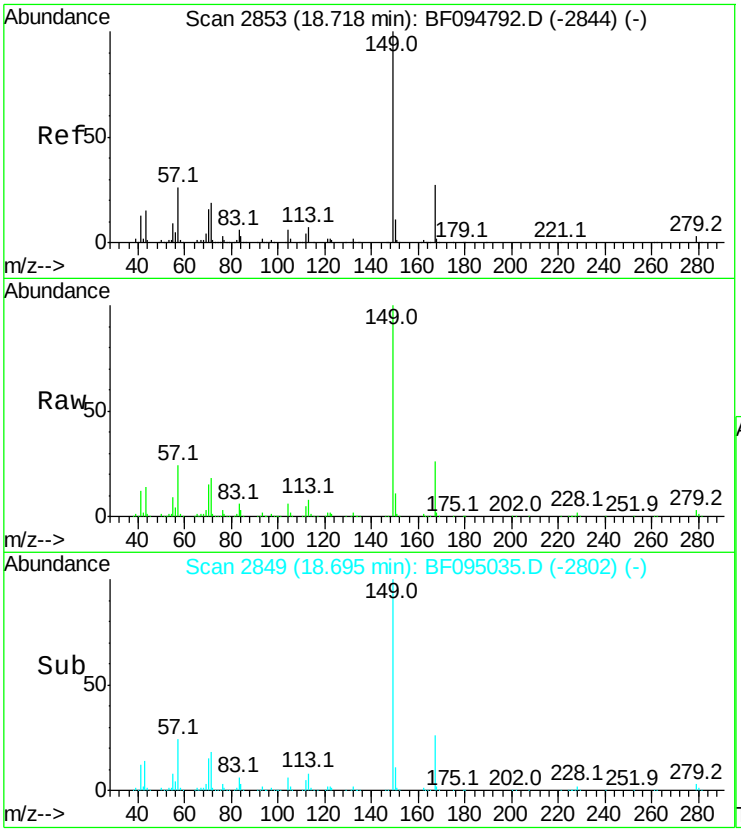


#82
Chrysene
Concen: 46.36 ng
RT: 18.67 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:228 Resp: 626675

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.6	15.8	23.6



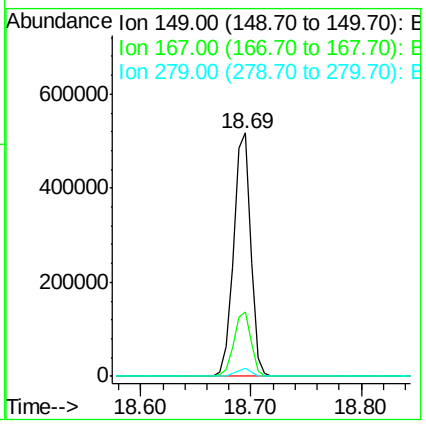


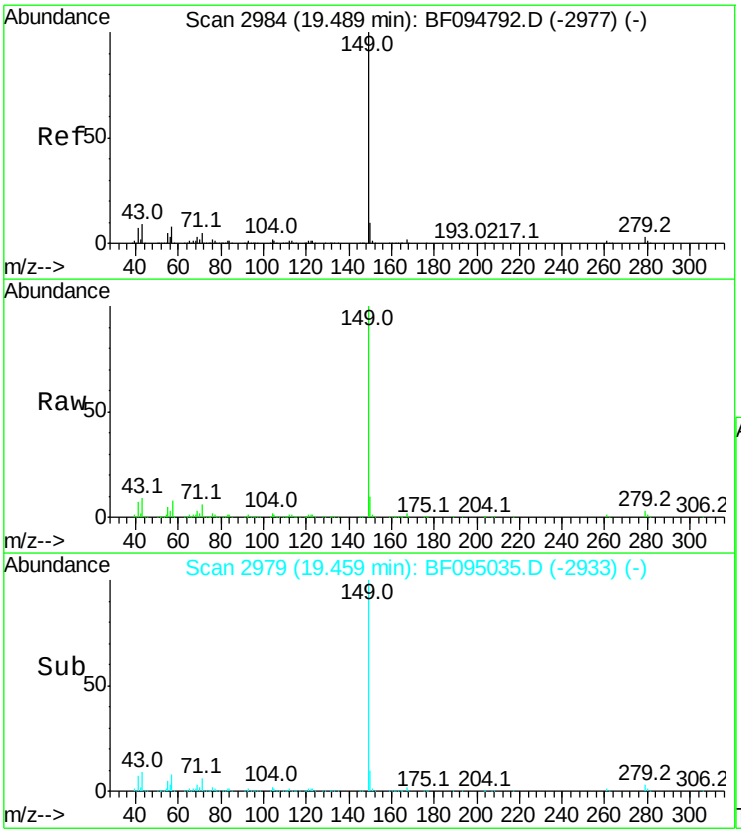
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.78 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 568857

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

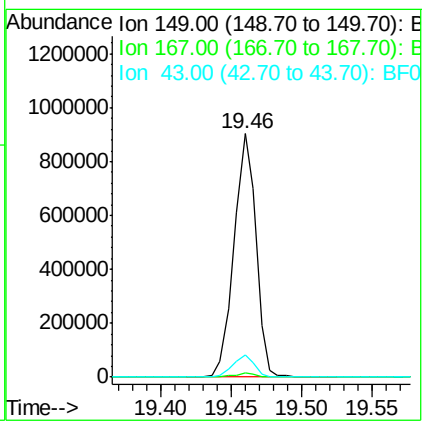


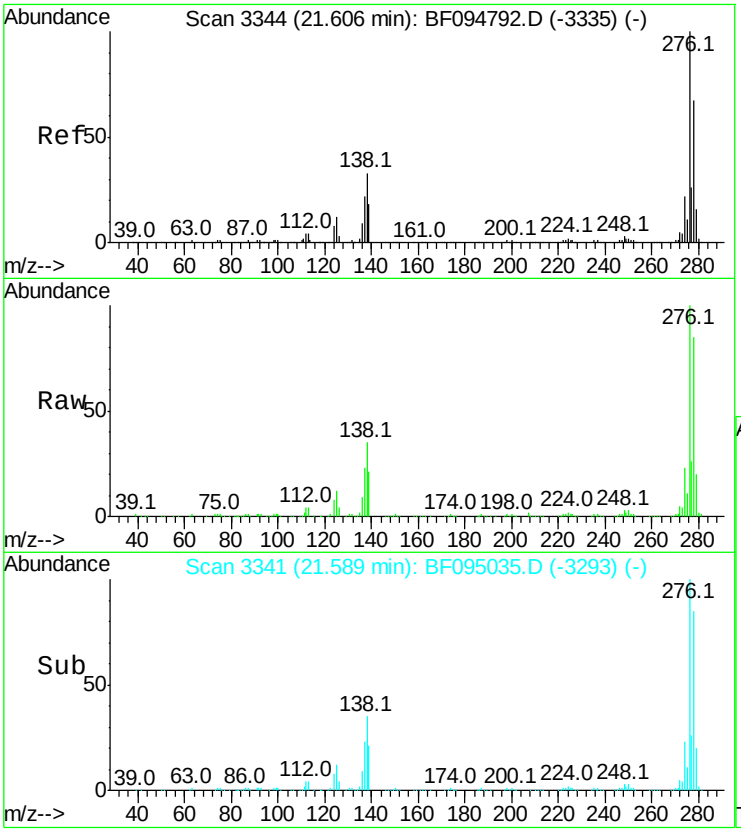


#84
Di-n-octyl phthalate
Concen: 50.19 ng
RT: 19.46 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:149 Resp: 979578

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7



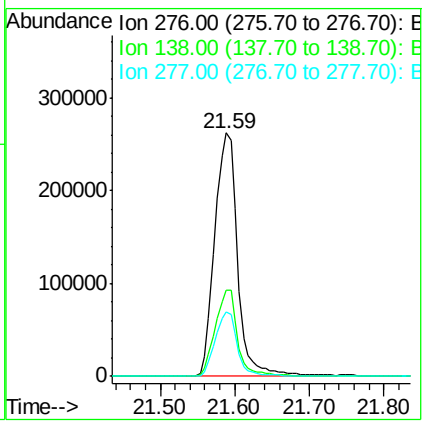


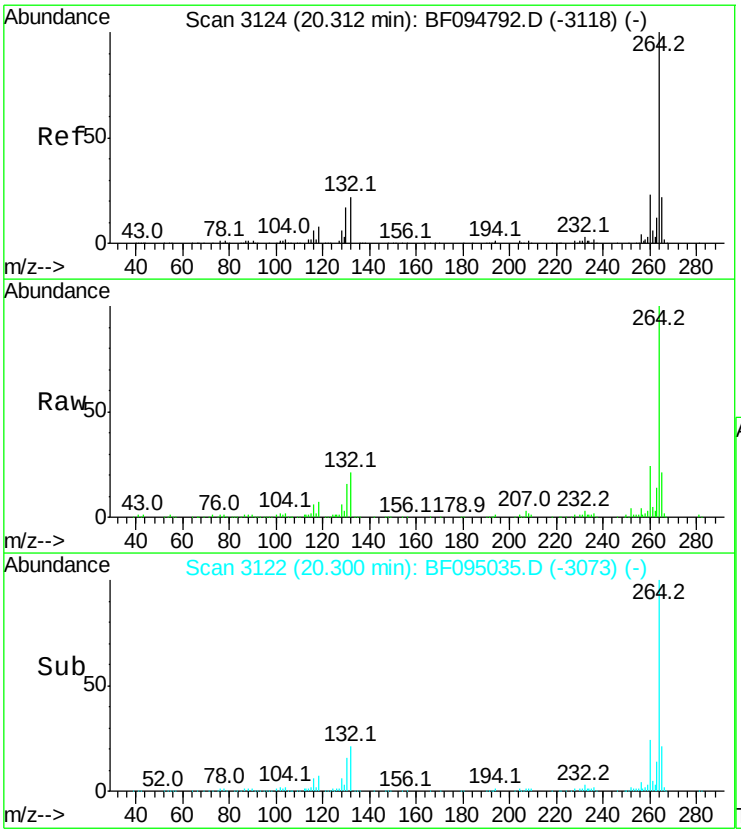
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.17 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 561694

Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.5	20.2	30.4

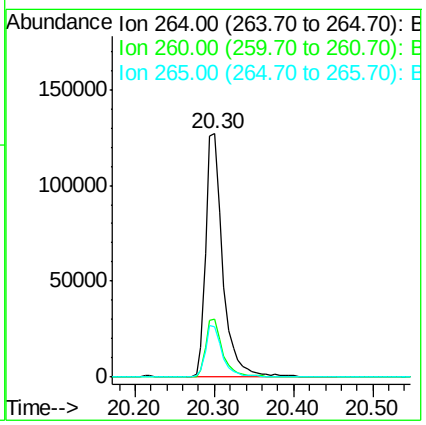


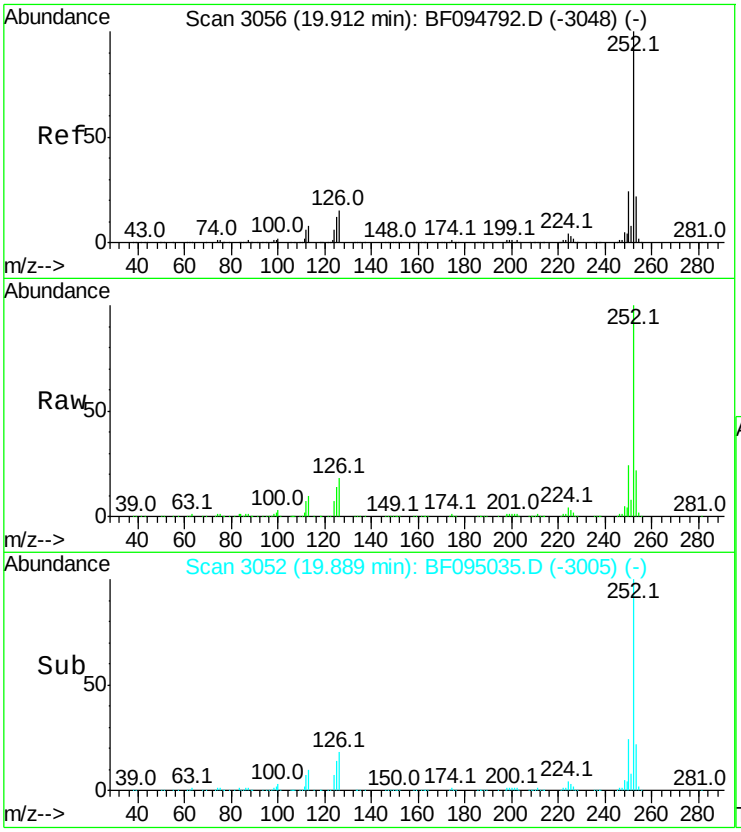


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:264 Resp: 191093

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.9	17.2	25.8



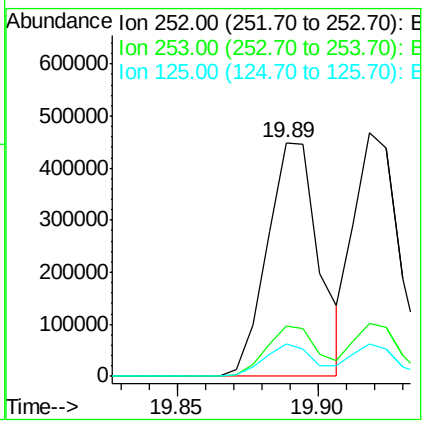


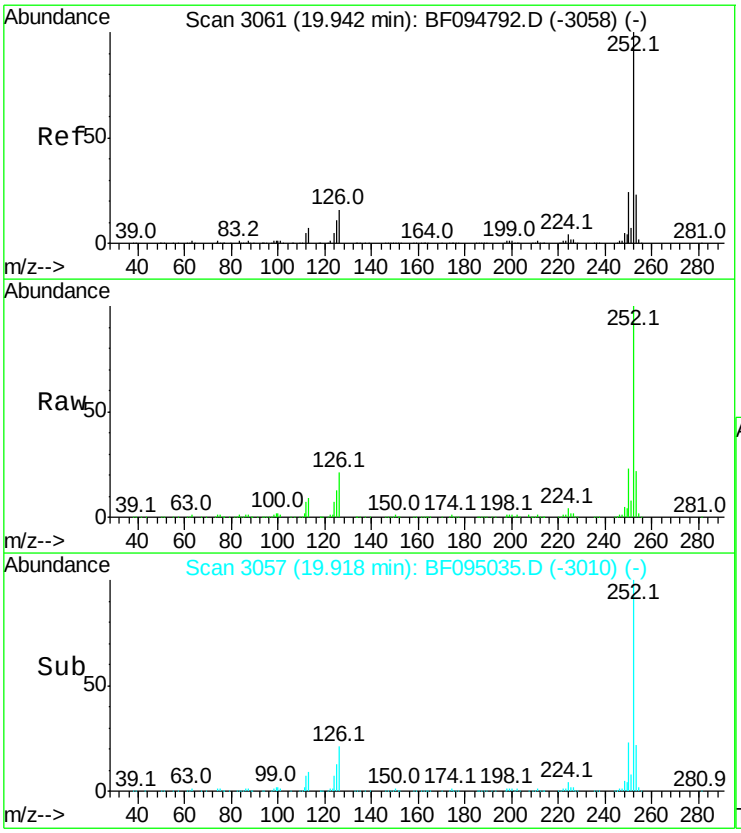
#87
Benzo(b)fluoranthene
Concen: 48.31 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 570431

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	14.0	9.8	14.8

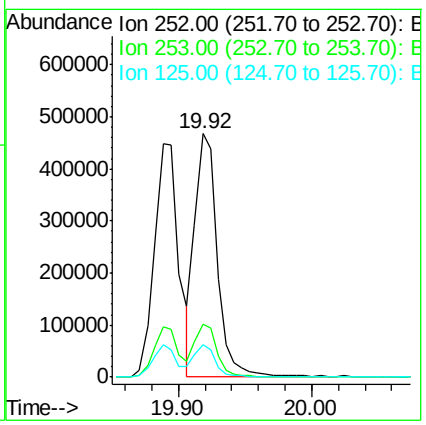


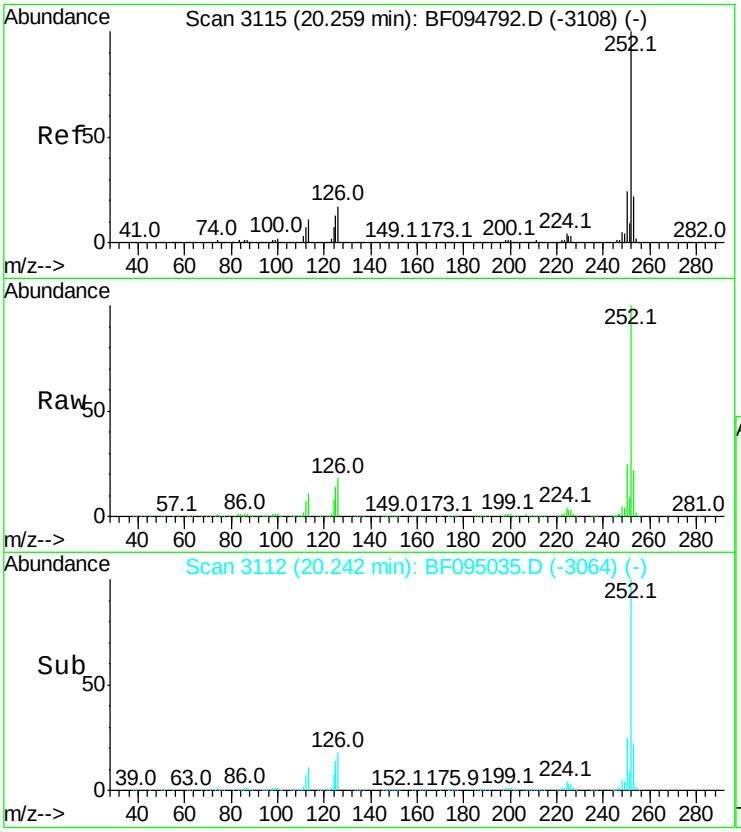


#88
Benzo(k)fluoranthene
Concen: 47.25 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:252 Resp: 538166

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.4	13.1	19.7



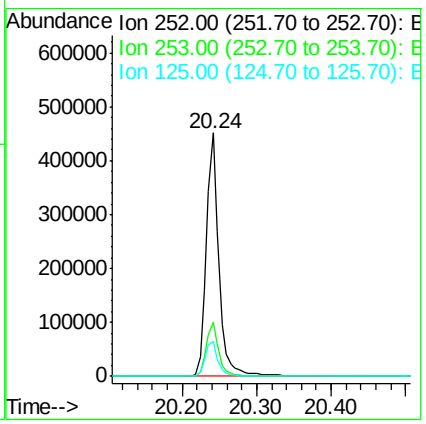


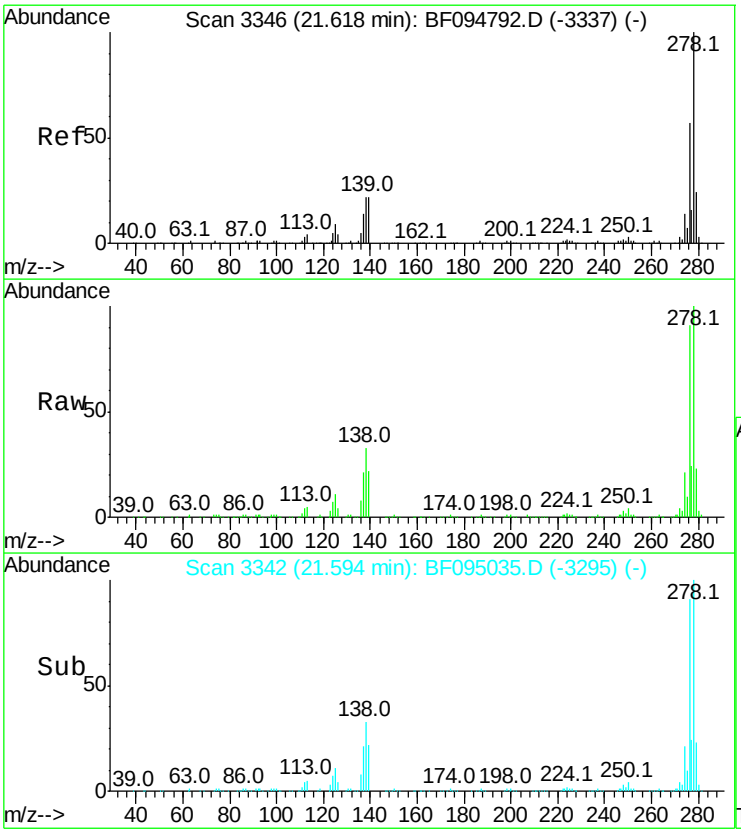
#89
Benzo(a)pyrene
Concen: 48.42 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 527521

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.4	11.0	16.4

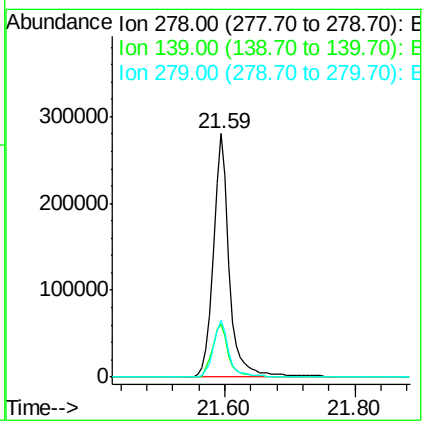


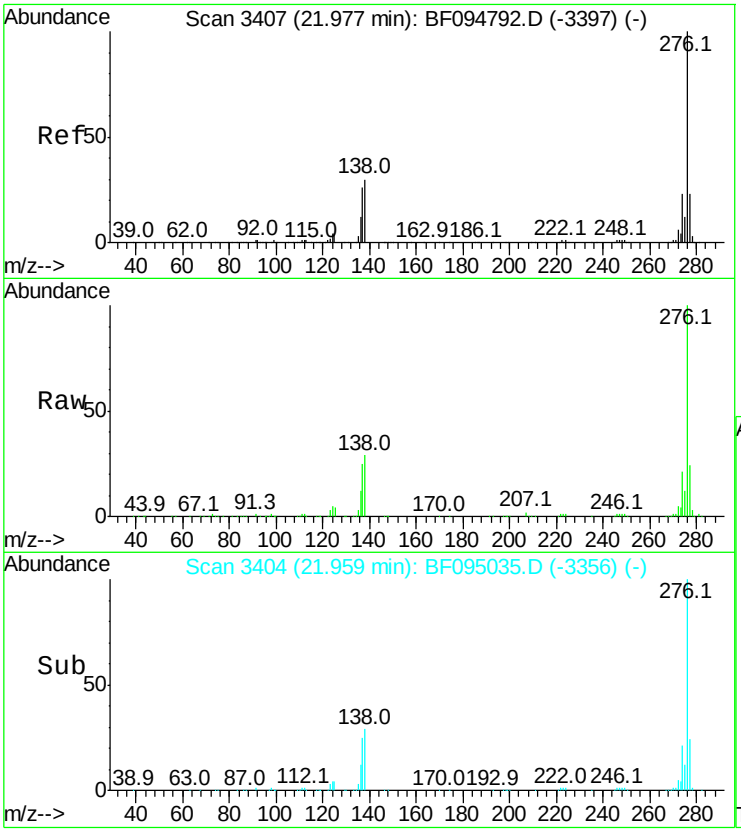


#90
Dibenzo(a,h)anthracene
Concen: 52.39 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Tgt Ion:278 Resp: 471448

Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 53.80 ng
RT: 21.96 min Scan# 3404
Delta R.T. -0.02 min
Lab File: BF095035.D
Acq: 9 May 2017 22:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 475090

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	29.4	25.4	38.0