Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O10-BASE

Quant Time: Aug 06 00:51:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	139395	20.00	ng		0.09
21) Naphthalene-d8	7.91	136	7862	20.00	ng		0.12
38) Acenaphthene-d10	9.67	164	1208	20.00	ng		0.14
63) Phenanthrene-d10	11.43	188	729	20.00	ng		0.43
75) Chrysene-d12	14.08	240	1259	20.00	ng		0.45
86) Perylene-d12	15.48	264	107	20.00	ng		0.51
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	430929	46.60	ng		-0.06
7) Phenol-d6	6.11	99	576626	54.62	ng		-0.06
23) Nitrobenzene-d5	7.01	82	327422	2443.13	ng		-0.06
41) 2,4,6-Tribromophenol	10.25	330	67440	7065.95	ng		-0.07
44) 2-Fluorobiphenyl	8.79	172	294186	4132.96	ng		-0.08
78) Terphenyl-d14	12.98	244	532	8.62	ng		0.39
Target Compounds							Qvalue
6) Aniline	6.18	93	79085	5.95	ng	#	52
10) Phenol	6.12	94	34680	2.77	ng		79
12) 1,3-Dichlorobenzene	6.46	146	38589	3.62	ng		96
13) 1,4-Dichlorobenzene	6.61	146	122440	11.60	ng		95
14) 1,2-Dichlorobenzene	6.61	146	122440	13.28	ng		97
15) Benzyl Alcohol	6.73	79	19914	2.98	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	6.73	45	42841	2.16	ng	#	1
17) 2-Methylphenol	6.90	107	59625	7.81	ng	#	79
22) Acetophenone	7.04	105	1202	6.37	ng	#	61
24) Nitrobenzene	7.22	77	1396	10.00	ng	#	2
26) 2-Nitrophenol	7.72	139	427	5.65	ng	#	1
27) 2,4-Dimethylphenol	7.72	122	19463	156.25	ng		91
28) bis(2-Chloroethoxy)methane	7.65	93	359	2.10	ng	#	1
29) 2,4-Dichlorophenol	7.76	162	879	8.19	ng	#	1
30) 1,2,4-Trichlorobenzene	7.67	180	4878	47.69	ng		86
31) Naphthalene	7.74	128	617188	1665.35	ng		100
32) Benzoic acid	7.72	122	19463	209.24	ng	#	23
33) 4-Chloroaniline	7.74	127	82237	545.34	ng	#	33
35) Caprolactam	8.38	113	878	25.52	ng	#	1
36) 4-Chloro-3-methylphenol	8.52	107	1052	8.99	ng	#	1
37) 2-Methylnaphthalene	8.53	142	310123	1321.64	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	157	4.87	ng	#	1
42) 2,4,6-Trichlorophenol	8.90	196	270	11.56	ng	#	13
43) 2,4,5-Trichlorophenol	8.90	196	270	11.55	ng	#	1
45) 1,1'-Biphenyl	8.89	154	44693	433.16	ng		97
46) 2-Chloronaphthalene	9.13	162	6204	81.71	ng	#	1
47) 2-Nitroaniline	9.20	65	1461	53.02	ng	#	1
48) Acenaphthylene	9.49	152	25213	216.34	ng	#	1
49) Dimethylphthalate	9.20	163	109233	1190.76	ng		99
50) 2,6-Dinitrotoluene	9.54	165	794	40.81	ng		89
51) Acenaphthene	9.49	154	39018	568.37	ng		97
52) 3-Nitroaniline	9.67	138	1793	74.25	ng	#	30
53) 2,4-Dinitrophenol	9.75	184	588	66.47	ng	#	66
54) Dibenzofuran	9.87	168	1436	15.70	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O10-BASE

Quant Time: Aug 06 00:51:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	9.57	139	5690	396.20	ng		77
56) 2,4-Dinitrotoluene	9.89	165	8592	384.15	ng	#	65
57) Fluorene	10.25	166	5158	75.05	ng	#	45
58) 2,3,4,6-Tetrachlorophenol	9.90	232	128	7.93	ng	#	1
59) Diethylphthalate	10.10	149	367	4.36	ng	#	44
60) 4-Chlorophenyl-phenylether	10.30	204	117	4.12	ng	#	1
61) 4-Nitroaniline	10.26	138	806	35.12	ng	#	1
62) Azobenzene	10.36	77	8836	113.17	ng	#	57
64) 4,6-Dinitro-2-methylphenol	10.57	198	1749	386.10	ng		98
65) n-Nitrosodiphenylamine	10.61	169	8694	342.76	ng	#	35
68) Atrazine	11.23	200	281	38.63	ng	#	23
70) Phenanthrene	11.48	178	298	7.63	ng	#	1
71) Anthracene	11.53	178	1270	31.75	ng	#	3
72) Carbazole	11.63	167	1401	35.61	ng	#	1
73) Di-n-butylphthalate	11.99	149	207	4.26	ng	#	78
74) Fluoranthene	12.72	202	629	16.44	ng	#	1
76) Benzidine	12.77	184	109	2.33	ng	#	1
77) Pyrene	12.85	202	590	5.72	ng	#	14
79) Butylbenzylphthalate	13.52	149	300	5.72	ng	#	28
80) Benzo(a)anthracene	14.02	228	271	3.33	ng	#	50
81) 3,3'-Dichlorobenzidine	14.02	252	394	12.83	ng	#	1
82) Chrysene	14.02	228	271	3.41	ng	#	49
83) Bis(2-ethylhexyl)phthalate	14.08	149	611	8.93	ng	#	52
84) Di-n-octyl phthalate	14.72	149	483	3.84	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.46	276	6632	97.23	ng		93
87) Benzo(b)fluoranthene	14.92	252	4792	745.02	ng	#	47
88) Benzo(k)fluoranthene	14.84	252	13597	2218.42	ng		94

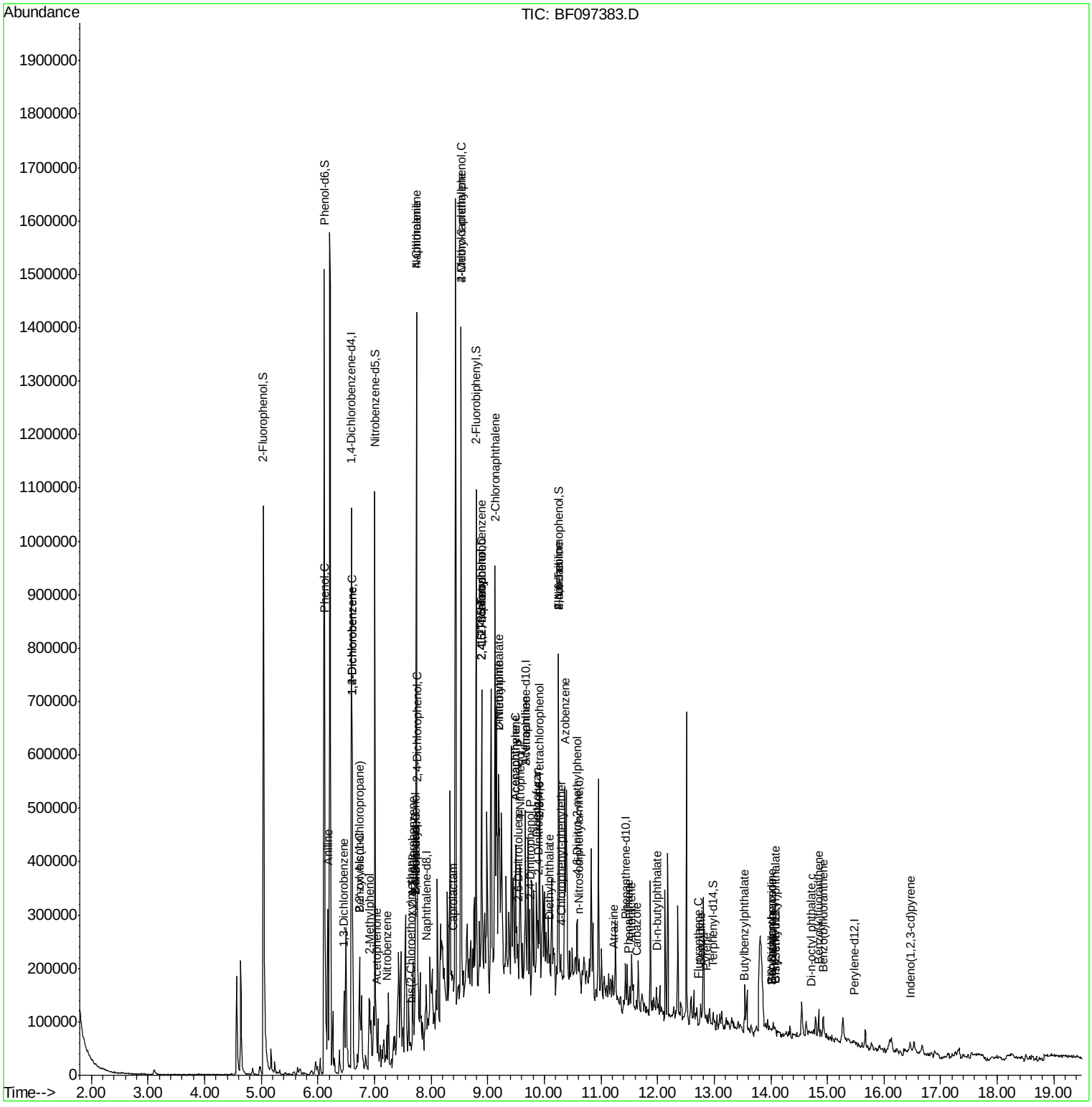
(#) = qualifier out of range (m) = manual integration (+) = signals summed

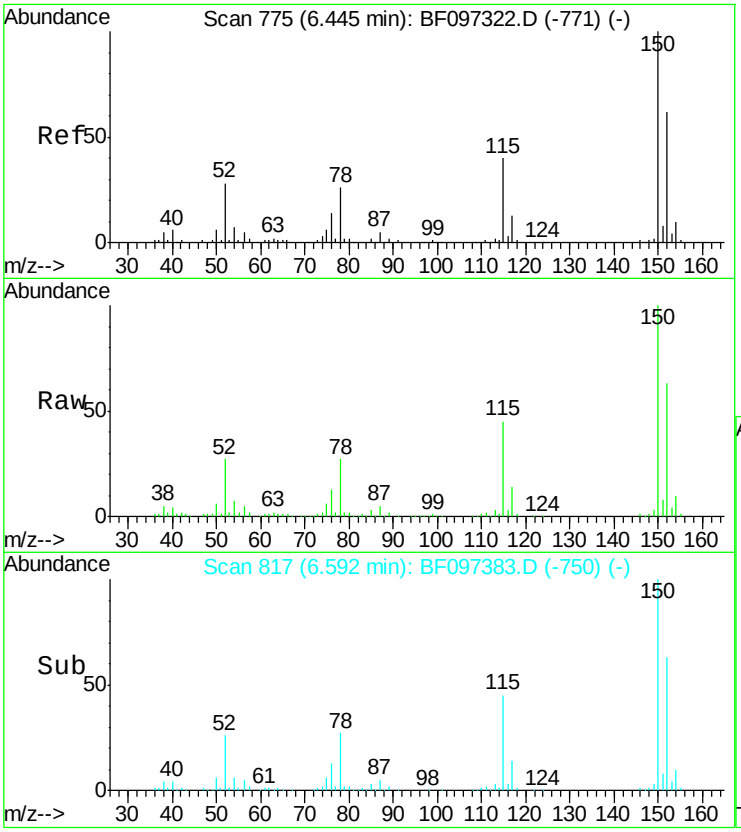
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097383.D
Acq On : 5 Aug 2017 4:33
Operator : SJ/JU
Sample : I4588-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-O10-BASE

Quant Time: Aug 06 00:51:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration



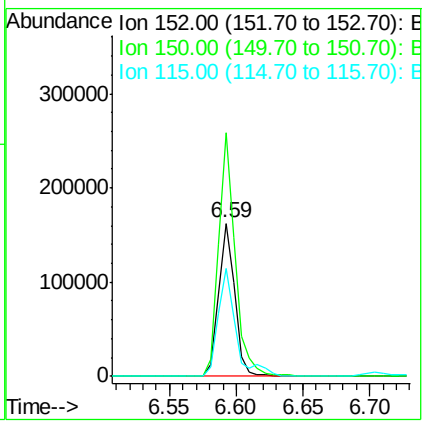


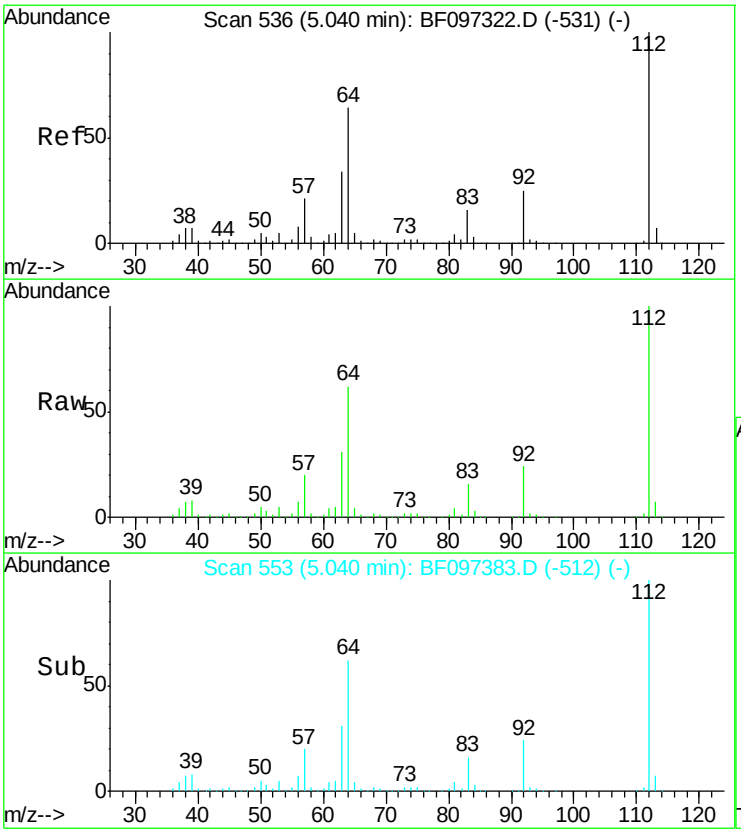
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 817
Delta R.T. 0.09 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:152 Resp: 139395

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	70.9	52.2	78.2

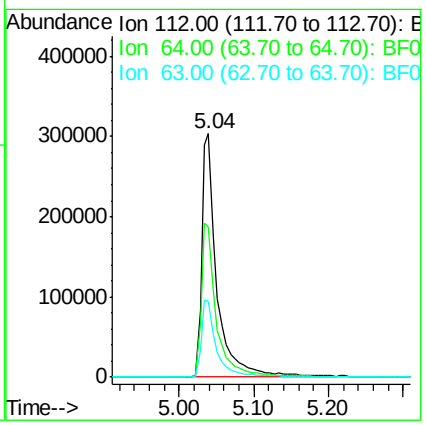


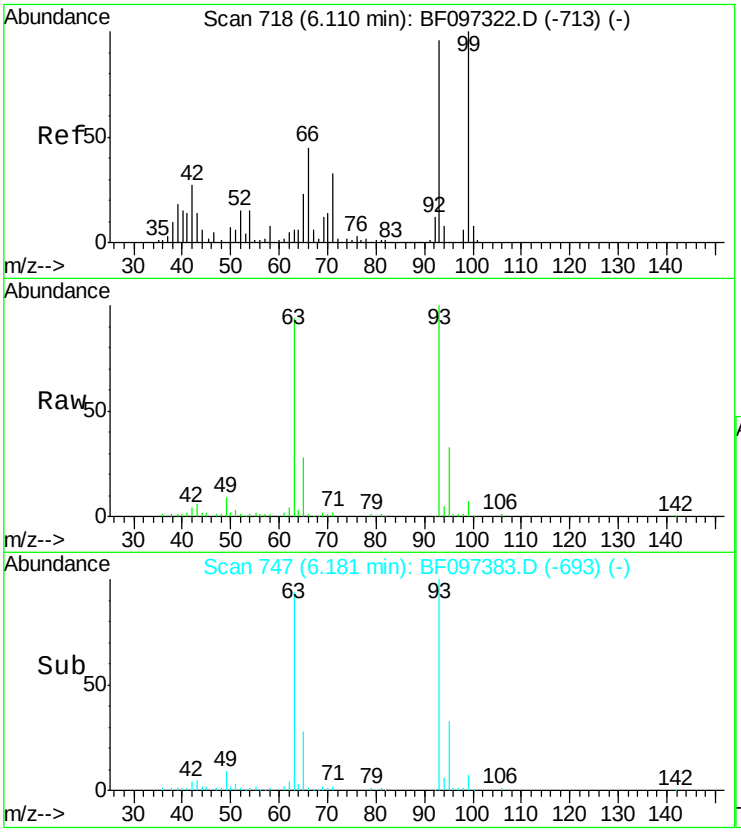


#5
2-Fluorophenol
Concen: 46.60 ng
RT: 5.04 min Scan# 553
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:112 Resp: 430929

Ion	Ratio	Lower	Upper
112	100		
64	61.7	46.0	69.0
63	31.2	23.4	35.0



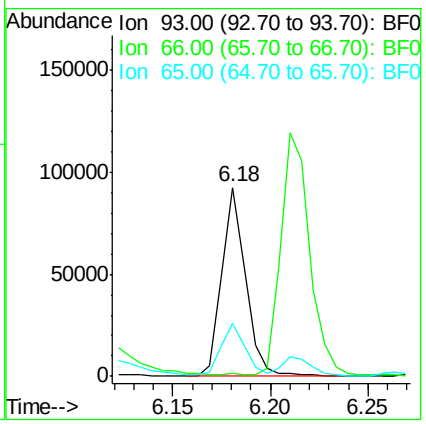


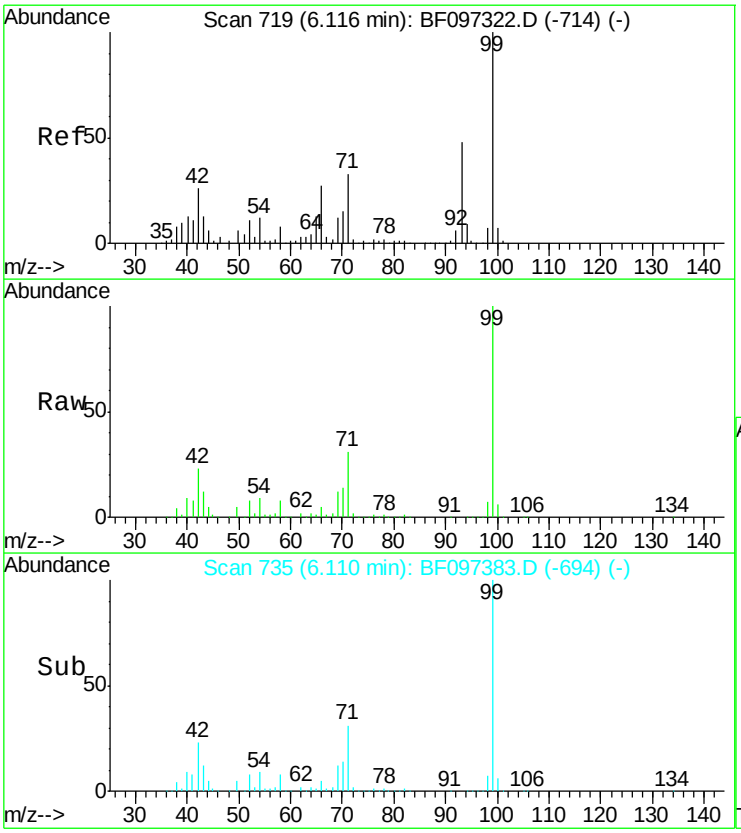
#6
Aniline
Concen: 5.95 ng
RT: 6.18 min Scan# 747
Delta R.T. 0.02 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion: 93 Resp: 79085

Ion	Ratio	Lower	Upper
93	100		
66	1.5	32.9	49.3#
65	27.7	16.0	24.0#

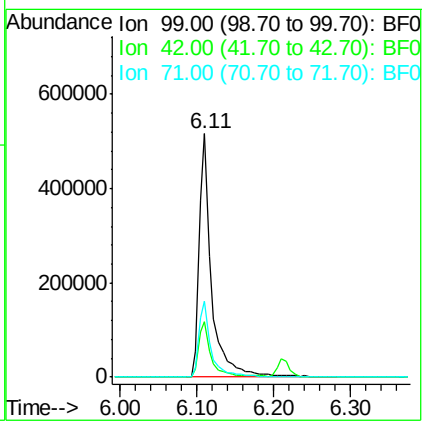


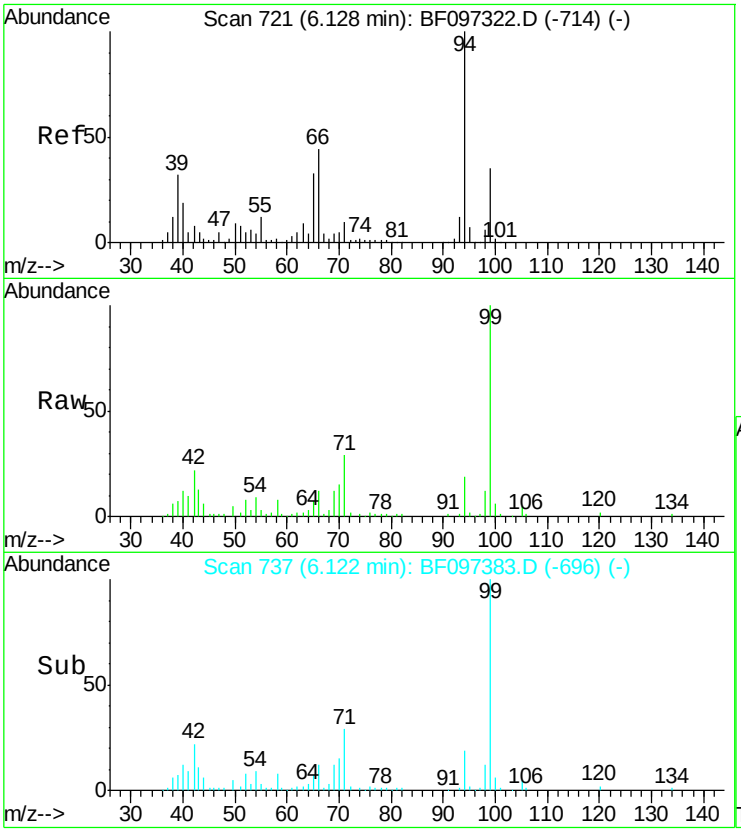


#7
Phenol-d6
Concen: 54.62 ng
RT: 6.11 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 99 Resp: 576626

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	30.9	24.5	36.7



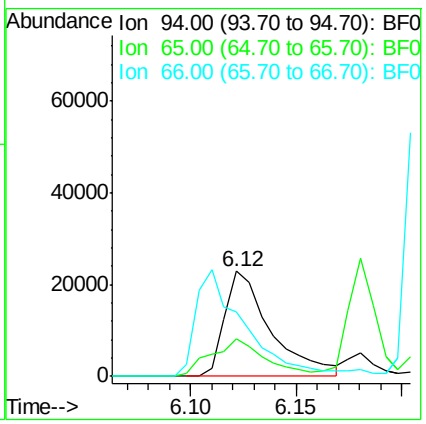


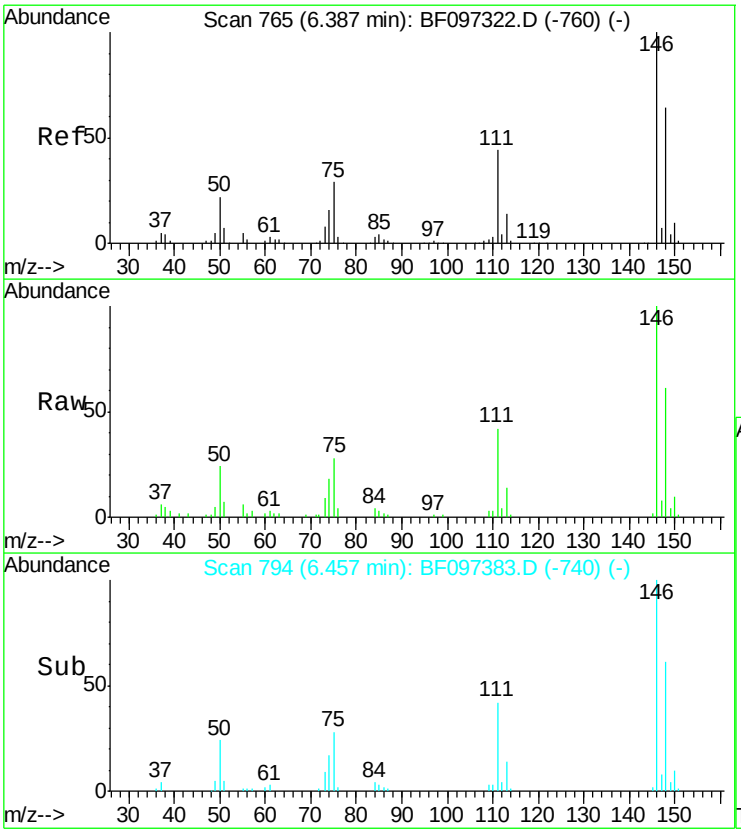
#10
Phenol
Concen: 2.77 ng
RT: 6.12 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion: 94 Resp: 34680

Ion	Ratio	Lower	Upper
94	100		
65	35.2	9.9	49.9
66	61.4	23.1	63.1

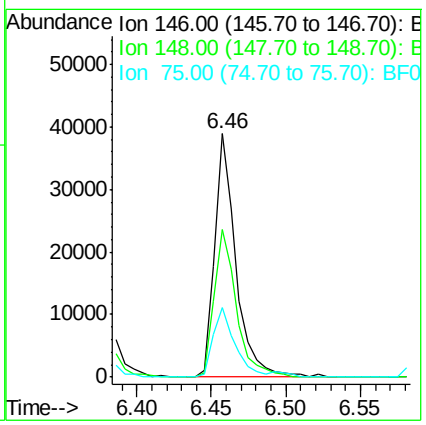


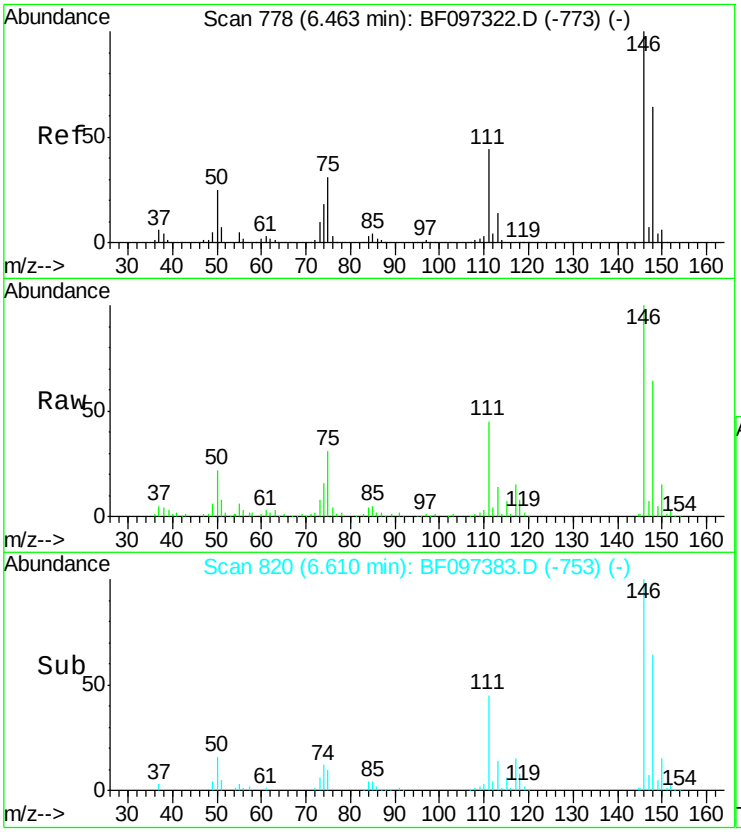


#12
1,3-Dichlorobenzene
Concen: 3.62 ng
RT: 6.46 min Scan# 794
Delta R.T. 0.02 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:146 Resp: 38589

Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.8	77.6
75	28.4	23.1	34.7



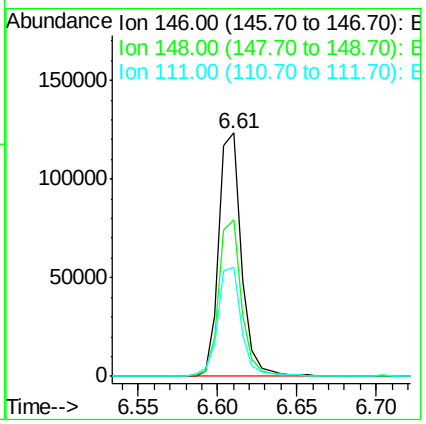


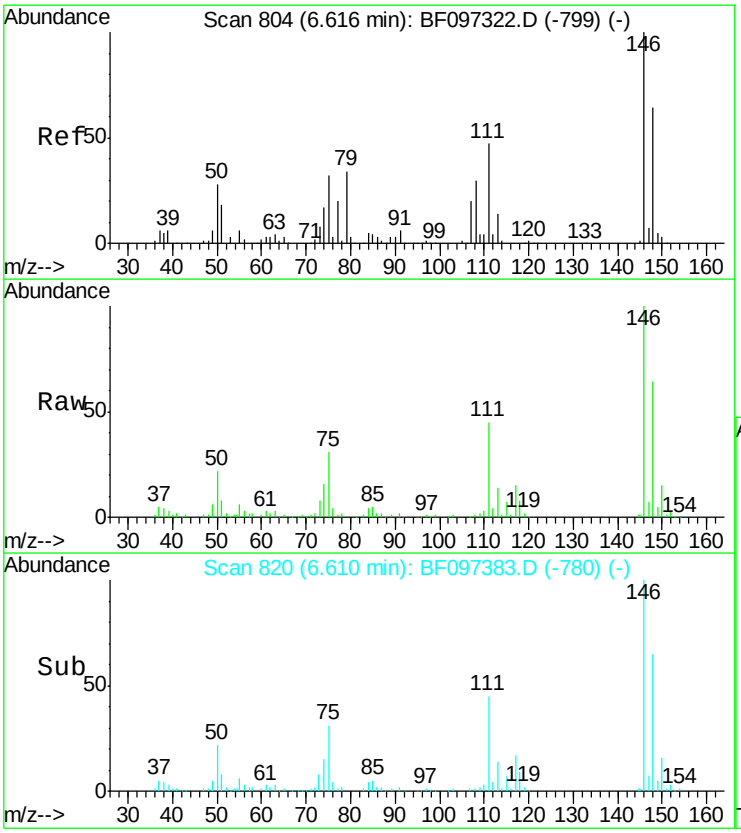
#13
1,4-Dichlorobenzene
Concen: 11.60 ng
RT: 6.61 min Scan# 820
Delta R.T. 0.09 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:146 Resp: 122440

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	45.0	30.3	45.5

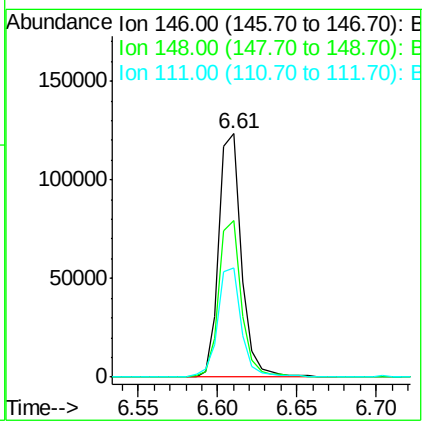


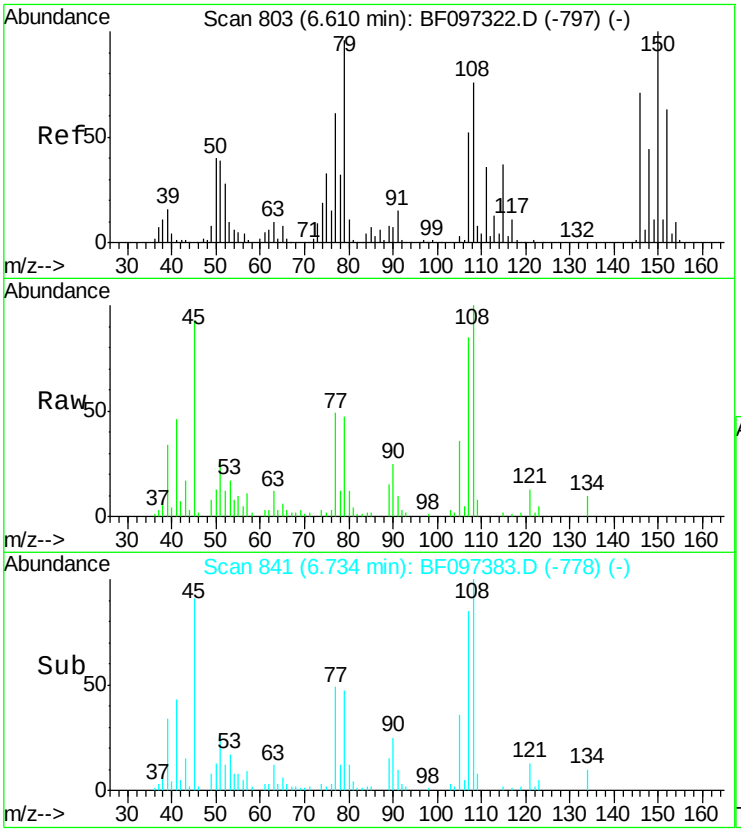


#14
1,2-Dichlorobenzene
Concen: 13.28 ng
RT: 6.61 min Scan# 820
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:146 Resp: 122440

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	45.0	38.2	57.4



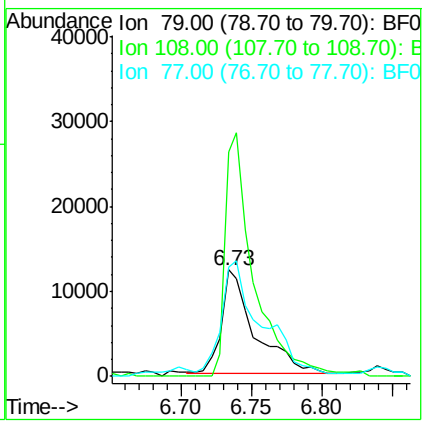


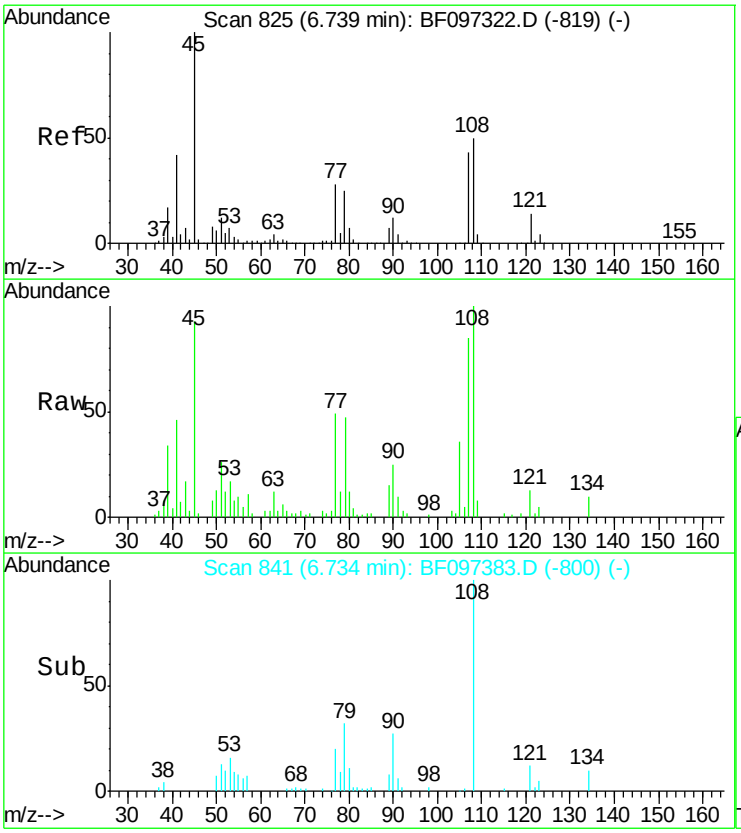
#15
Benzyl Alcohol
Concen: 2.98 ng
RT: 6.73 min Scan# 841
Delta R.T. 0.07 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion: 79 Resp: 19914

Ion	Ratio	Lower	Upper
79	100		
108	211.2	63.4	95.0#
77	102.8	49.2	73.8#

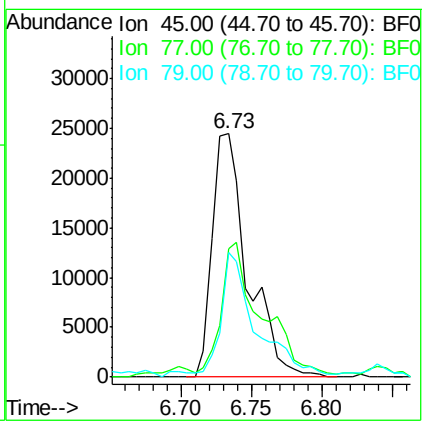


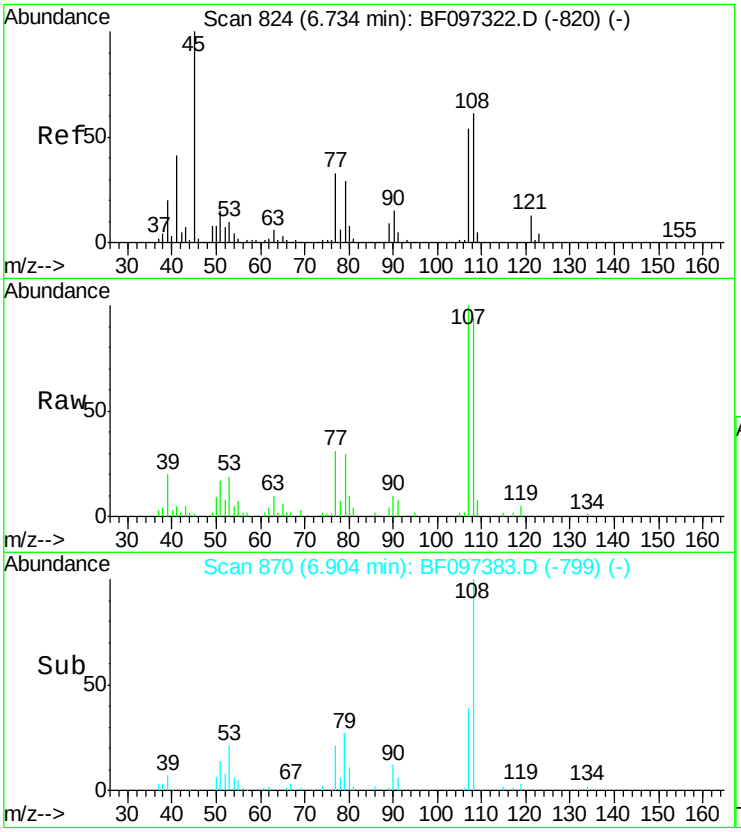


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.16 ng
RT: 6.73 min Scan# 841
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 45 Resp: 42841

Ion	Ratio	Lower	Upper
45	100		
77	52.6	0.0	33.2#
79	51.2	0.0	30.0#



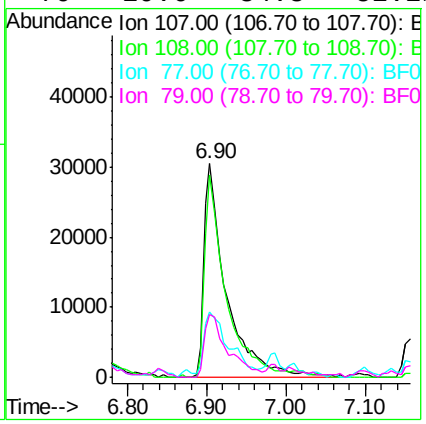


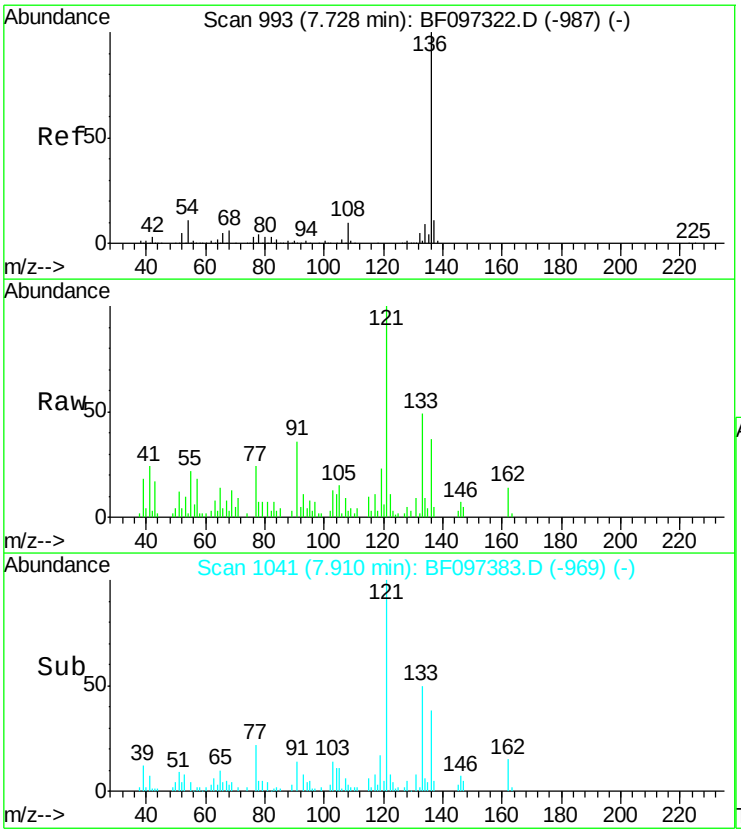
#17
2-Methylphenol
Concen: 7.81 ng
RT: 6.90 min Scan# 870
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:107 Resp: 59625

Ion	Ratio	Lower	Upper
107	100		
108	94.4	93.4	140.0
77	30.6	35.8	53.6#
79	29.6	34.8	52.2#

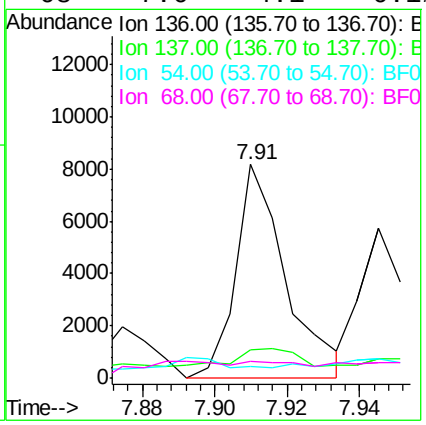


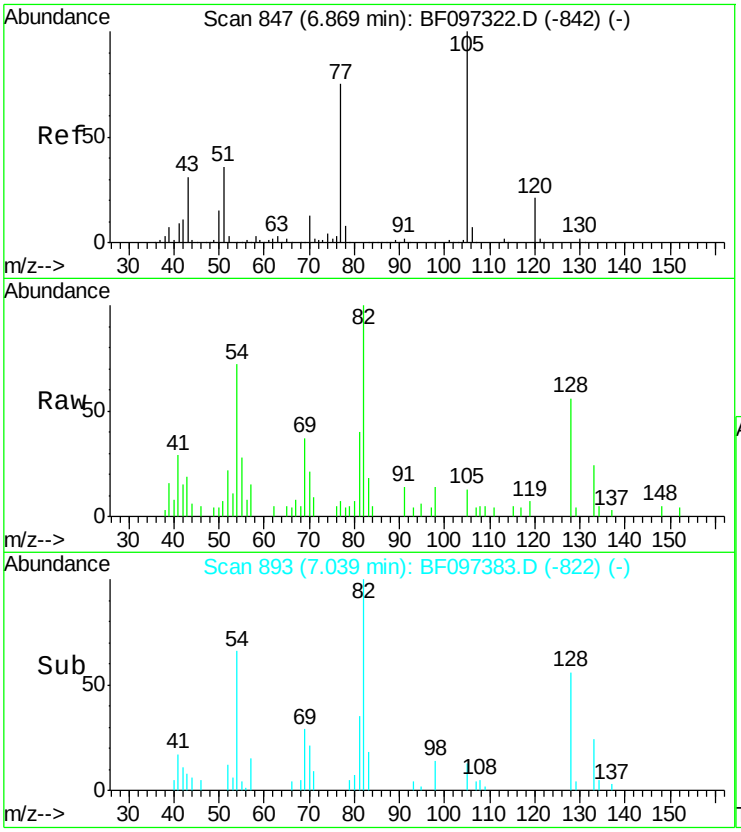


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 1041
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:136 Resp: 7862

Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.5	12.7#
54	5.4	4.9	7.3
68	7.6	4.1	6.1#



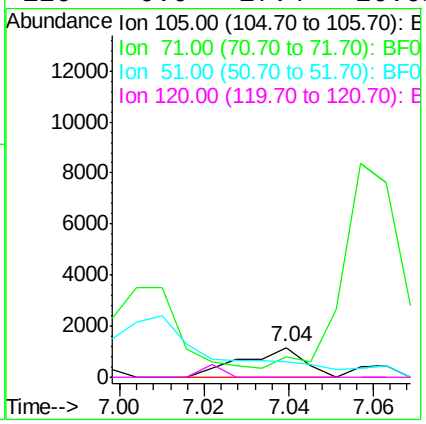


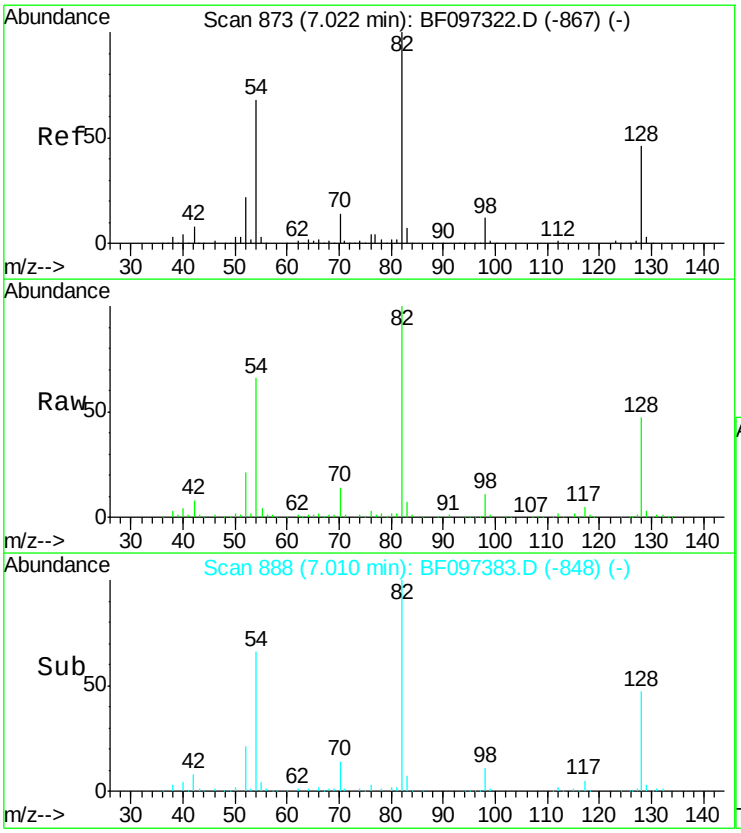
#22
Acetophenone
Concen: 6.37 ng
RT: 7.04 min Scan# 893
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:105 Resp: 1202

Ion	Ratio	Lower	Upper
105	100		
71	67.9	2.8	4.2#
51	50.9	30.7	46.1#
120	0.0	17.4	26.0#

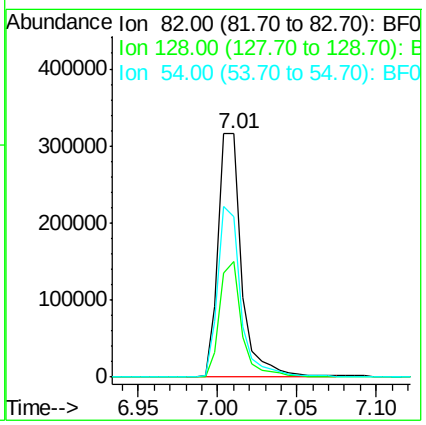


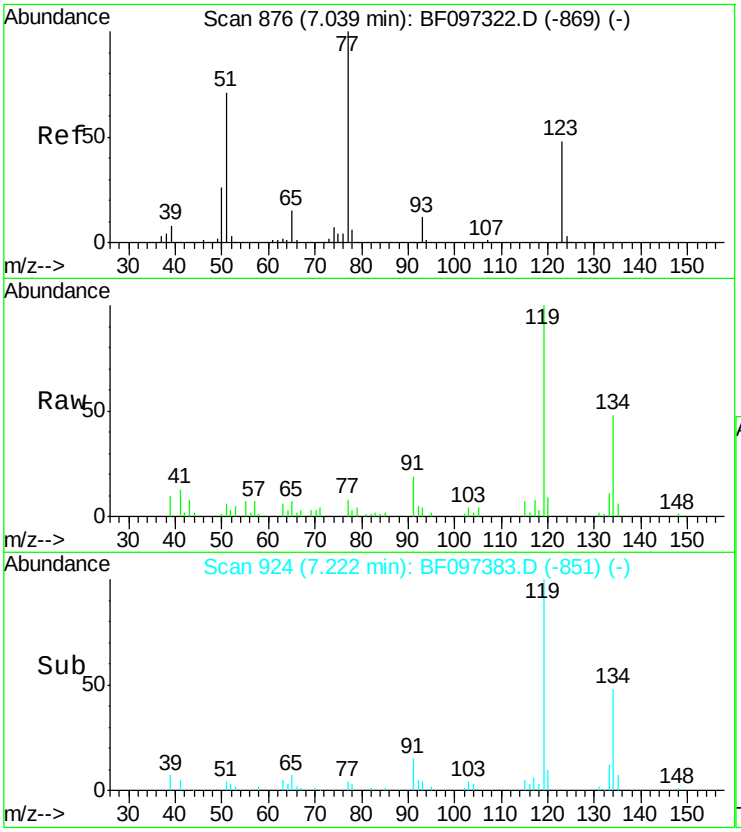


#23
Nitrobenzene-d5
Concen: 2443.13 ng
RT: 7.01 min Scan# 888
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 82 Resp: 327422

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	66.0	42.2	63.2#



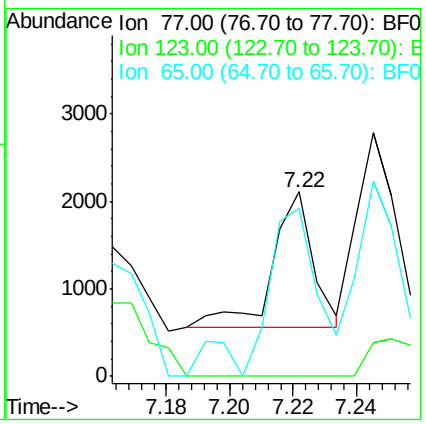


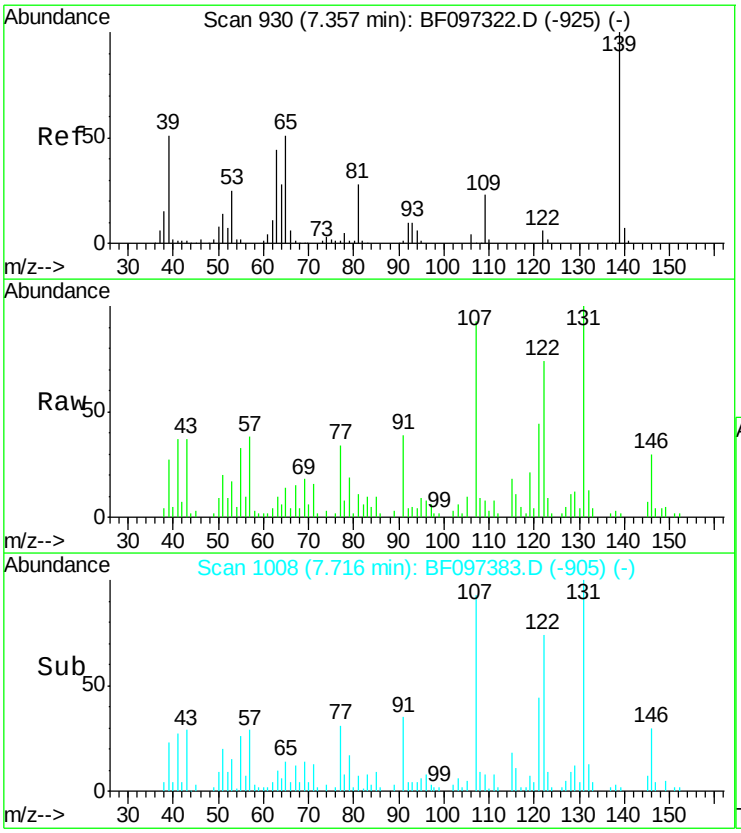
#24
Nitrobenzene
Concen: 10.00 ng
RT: 7.22 min Scan# 924
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion: 77 Resp: 1396

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	91.3	10.6	15.8#

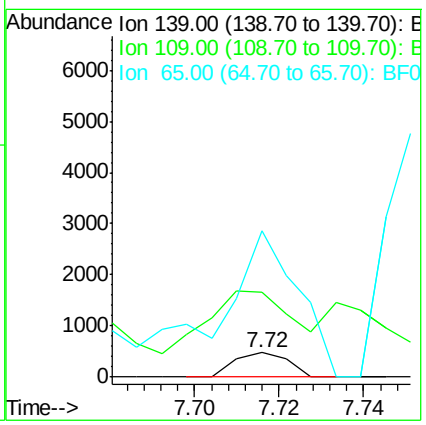


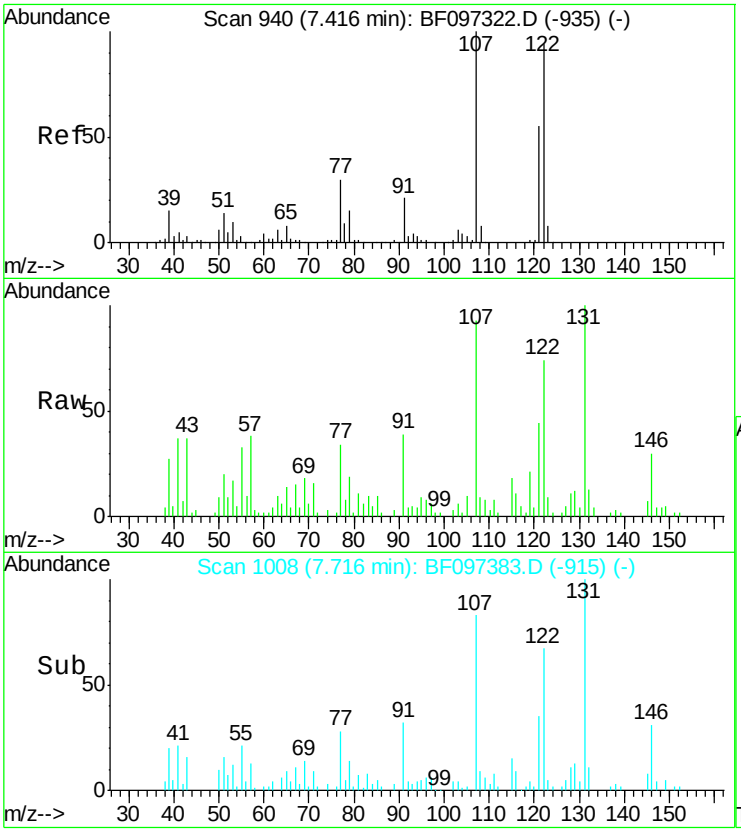


#26
2-Nitrophenol
Concen: 5.65 ng
RT: 7.72 min Scan# 1008
Delta R.T. 0.31 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:139 Resp: 427

Ion	Ratio	Lower	Upper
139	100		
109	344.1	21.0	31.6#
65	596.9	33.0	49.6#



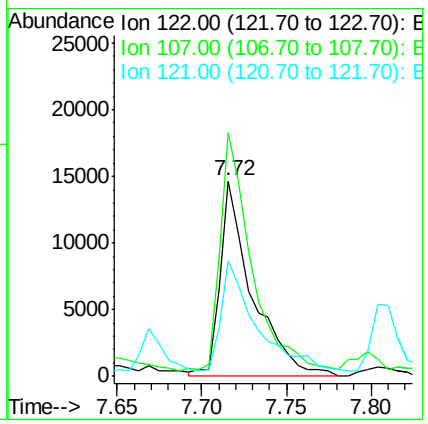


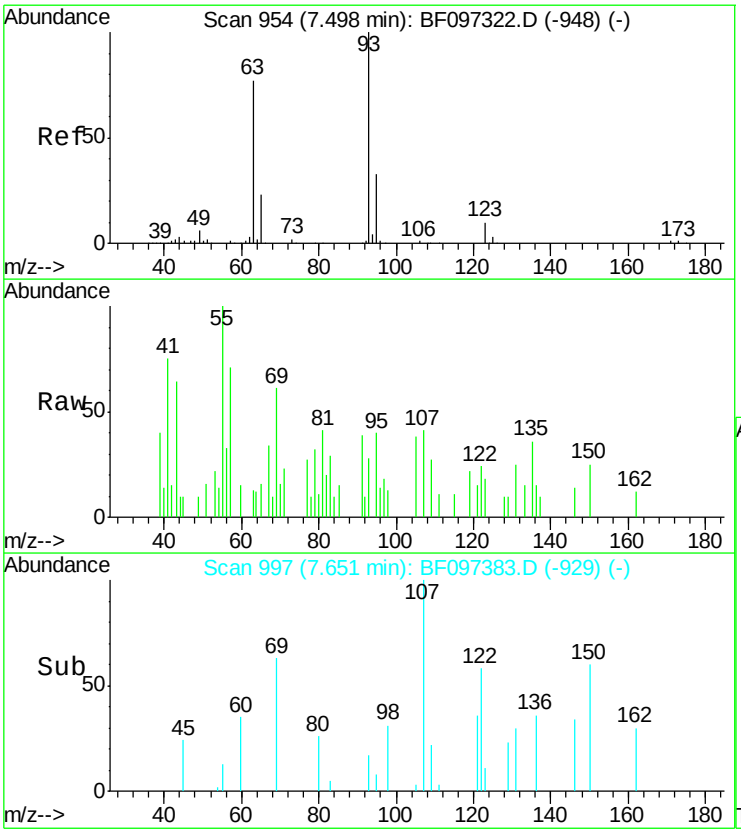
#27
2,4-Dimethylphenol
Concen: 156.25 ng
RT: 7.72 min Scan# 1008
Delta R.T. 0.25 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:122 Resp: 19463

Ion	Ratio	Lower	Upper
122	100		
107	124.5	89.2	133.8
121	59.1	45.2	67.8

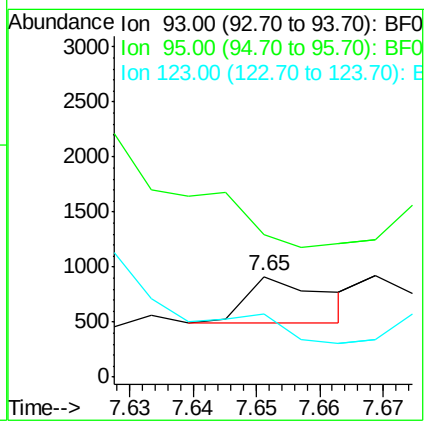


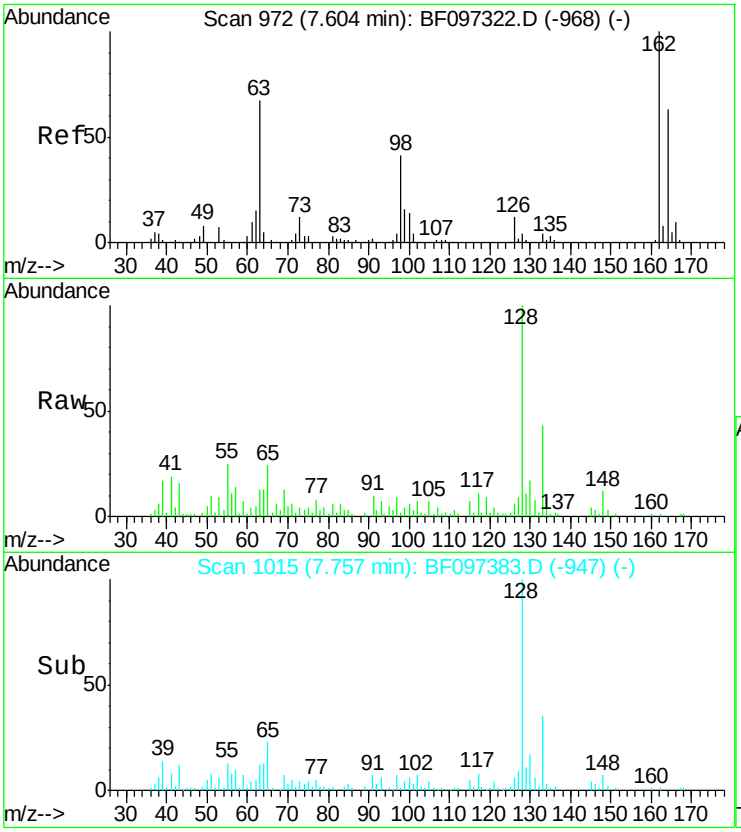


#28
bis(2-Chloroethoxy)methane
Concen: 2.10 ng
RT: 7.65 min Scan# 997
Delta R.T. 0.10 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 93 Resp: 359

Ion	Ratio	Lower	Upper
93	100		
95	141.8	26.5	39.7#
123	62.6	9.0	13.4#



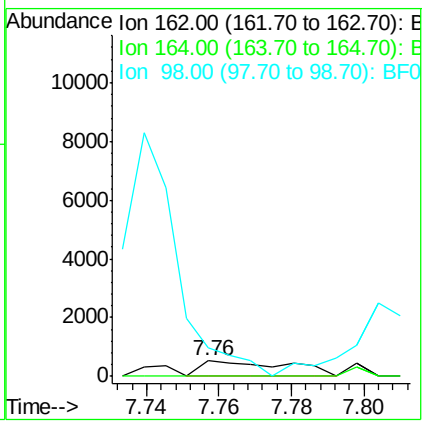


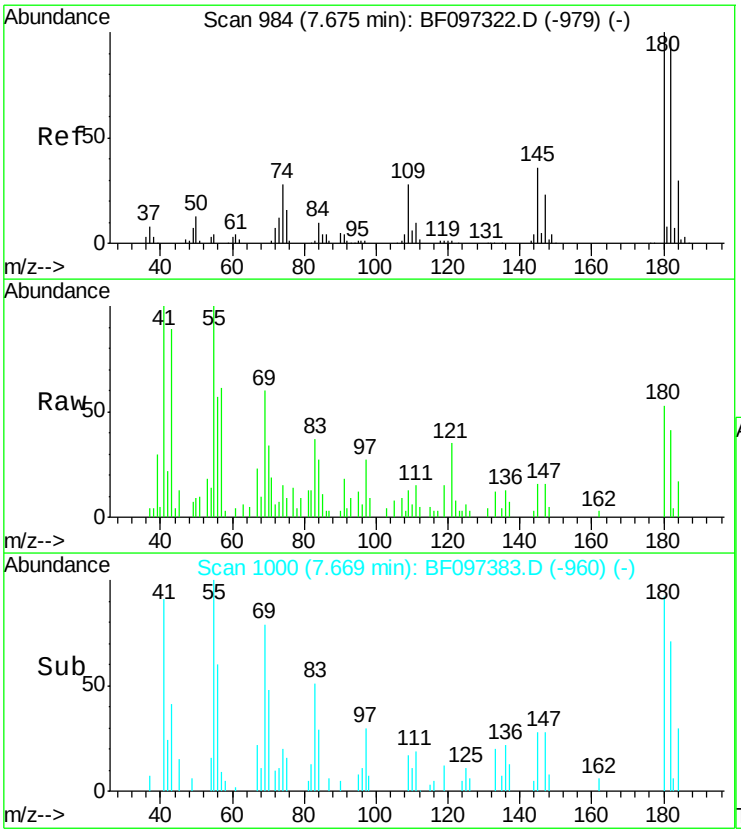
#29
2,4-Dichlorophenol
Concen: 8.19 ng
RT: 7.76 min Scan# 1015
Delta R.T. 0.10 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:162 Resp: 879

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.6	84.6#
98	184.3	14.8	54.8#

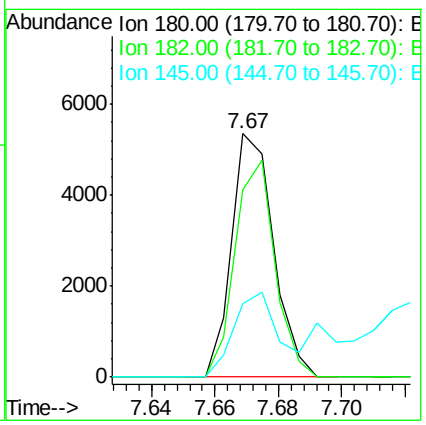


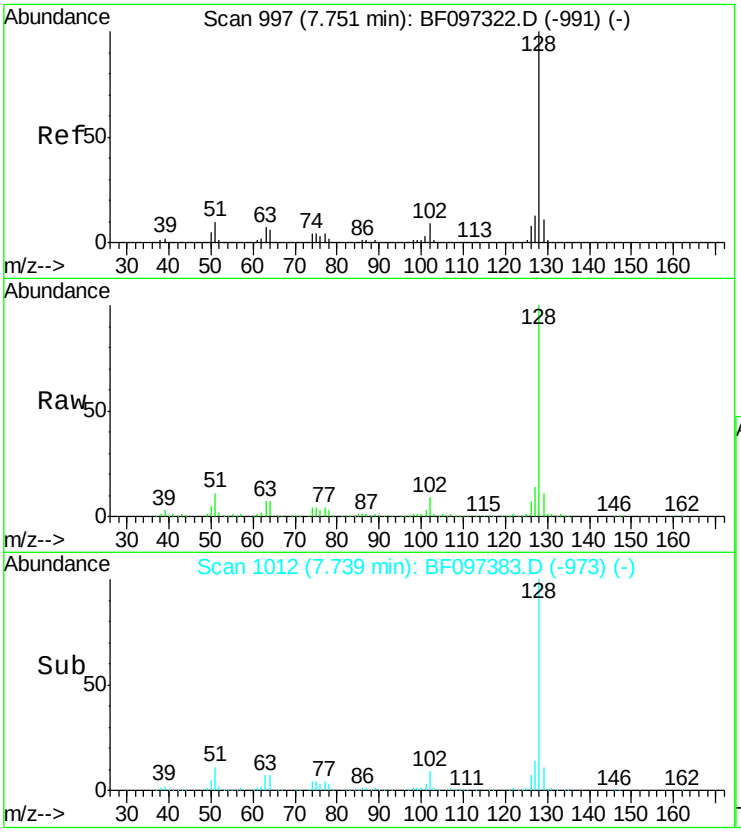


#30
1,2,4-Trichlorobenzene
Concen: 47.69 ng
RT: 7.67 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:180 Resp: 4878

Ion	Ratio	Lower	Upper
180	100		
182	77.1	75.8	113.6
145	30.2	25.3	37.9



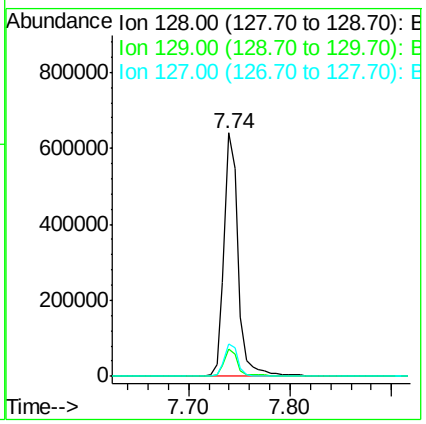


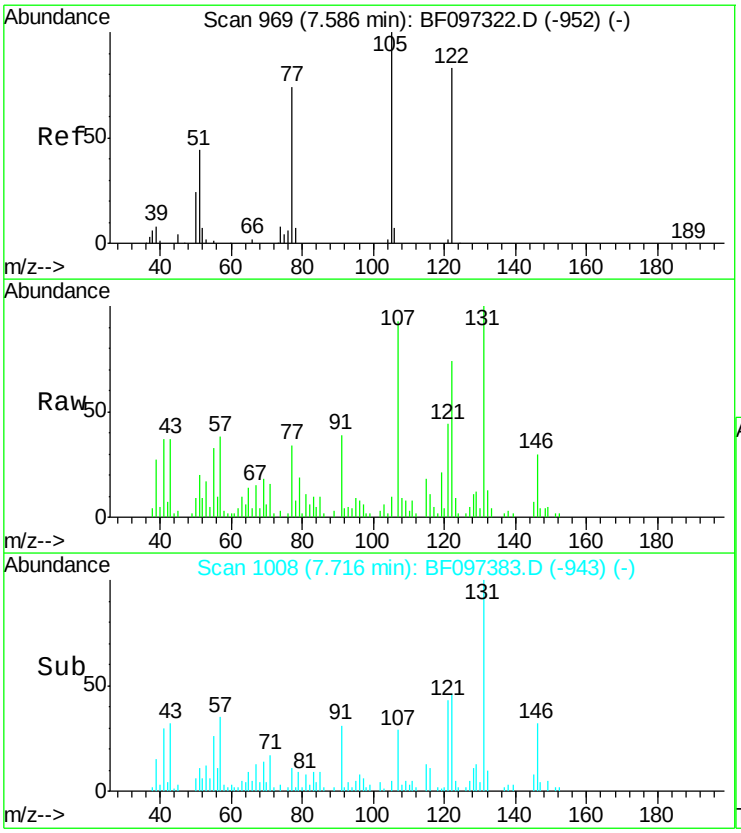
#31
Naphthalene
Concen: 1665.35 ng
RT: 7.74 min Scan# 1012
Delta R.T. -0.07 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:128 Resp: 617188

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.8	16.2

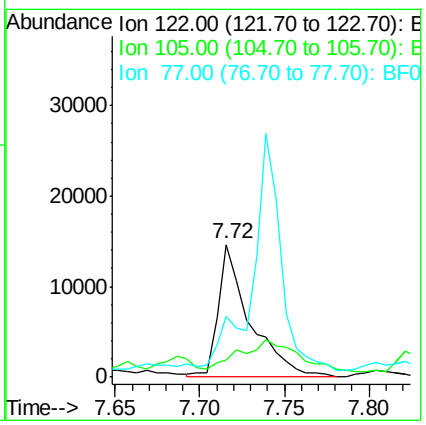


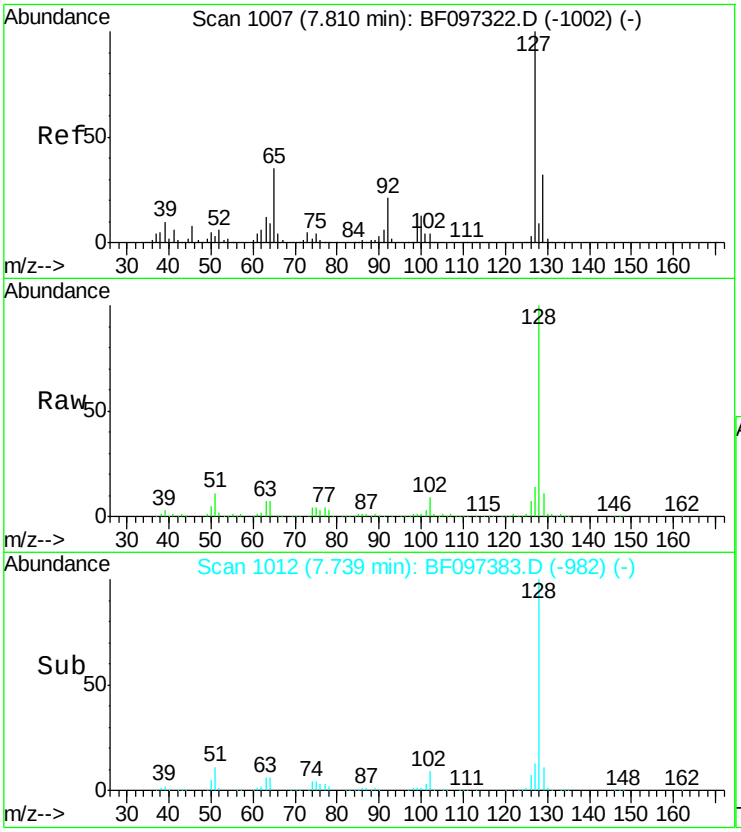


#32
Benzoic acid
Concen: 209.24 ng
RT: 7.72 min Scan# 1008
Delta R.T. 0.08 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:122 Resp: 19463

Ion	Ratio	Lower	Upper
122	100		
105	13.3	103.3	143.3#
77	45.8	73.7	113.7#



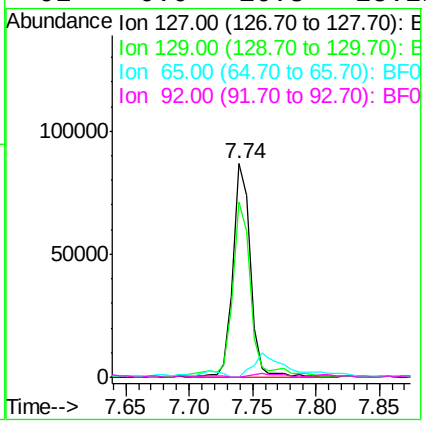


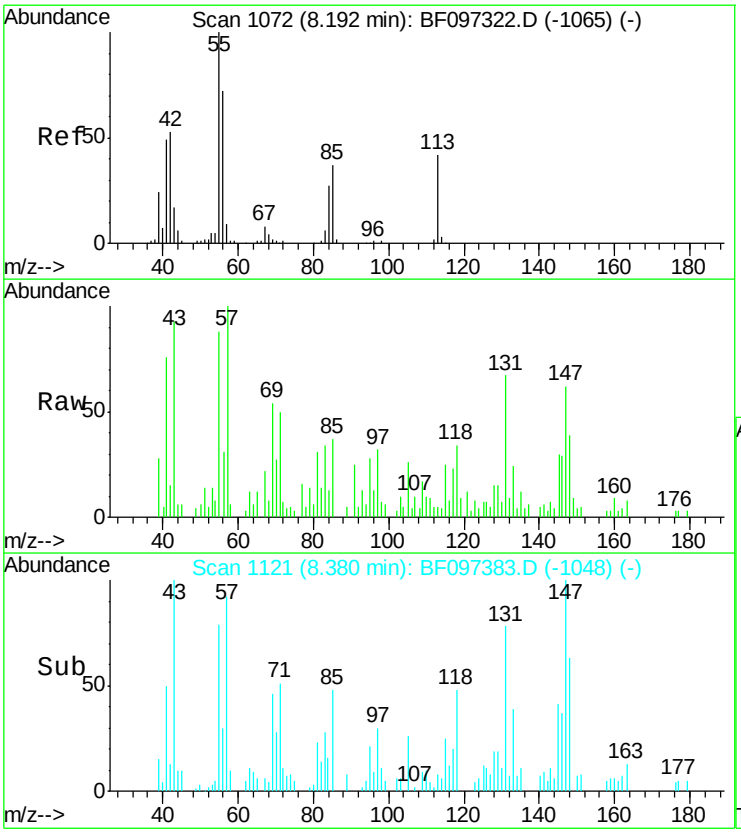
#33
4-Chloroaniline
Concen: 545.34 ng
RT: 7.74 min Scan# 1012
Delta R.T. -0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:127 Resp: 82237

Ion	Ratio	Lower	Upper
127	100		
129	82.4	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

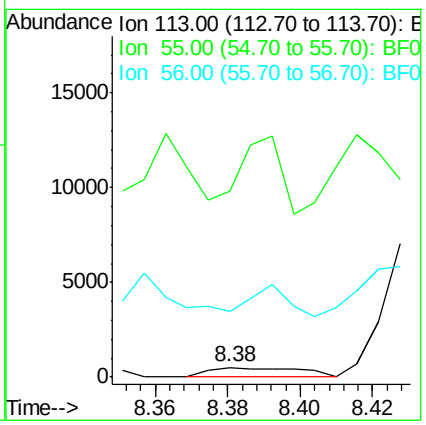


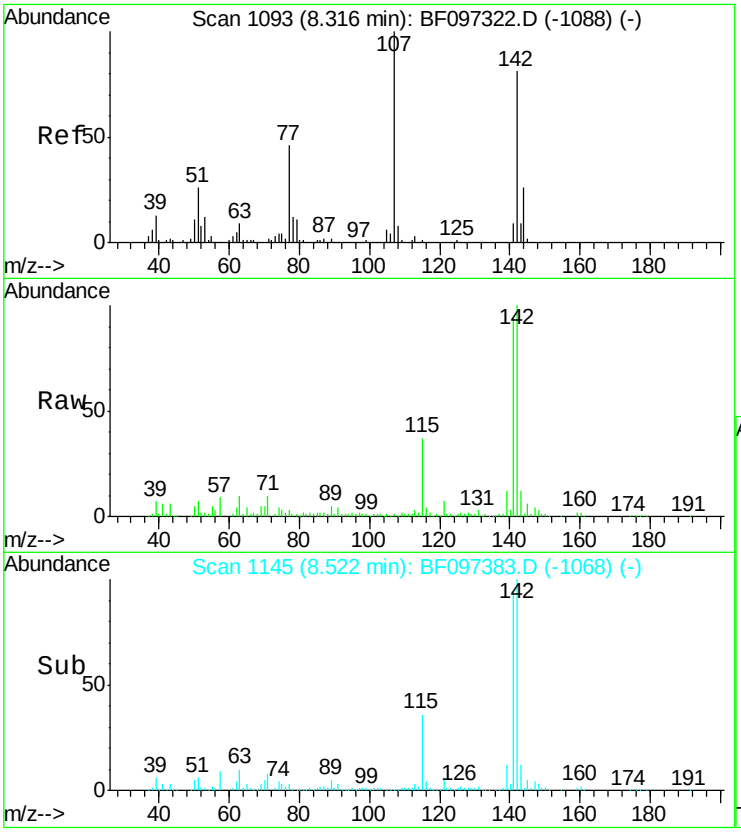


#35
Caprolactam
Concen: 25.52 ng
RT: 8.38 min Scan# 1121
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:113 Resp: 878

Ion	Ratio	Lower	Upper
113	100		
55	1861.4	150.2	190.2#
56	658.8	107.8	147.8#



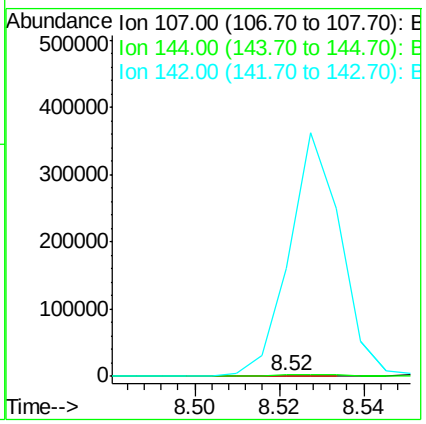


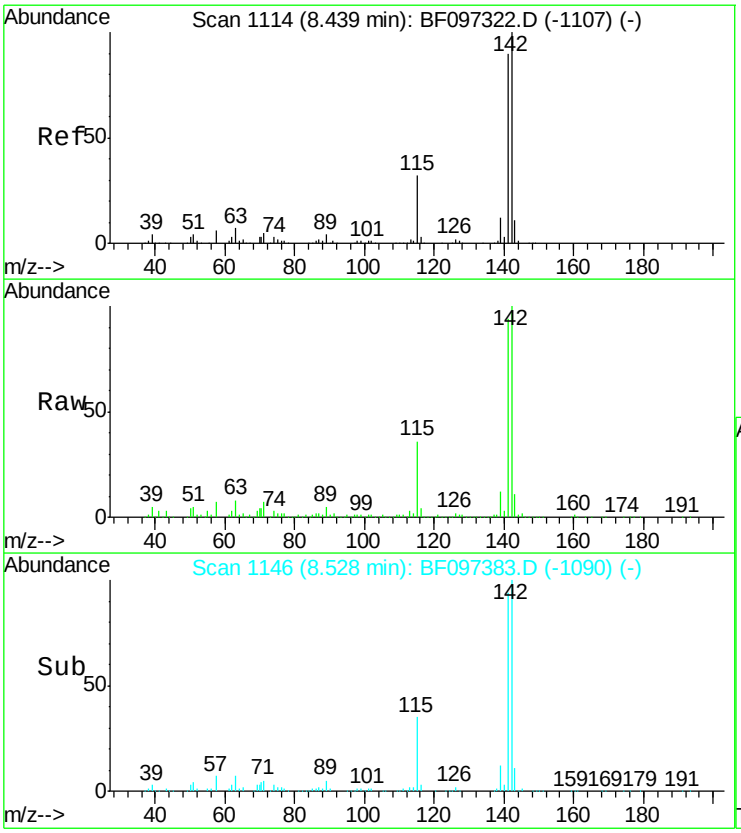
#36
4-Chloro-3-methylphenol
Concen: 8.99 ng
RT: 8.52 min Scan# 1145
Delta R.T. 0.15 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:107 Resp: 1052

Ion	Ratio	Lower	Upper
107	100		
144	130.1	24.2	36.4#
142	10841.3	73.4	110.0#

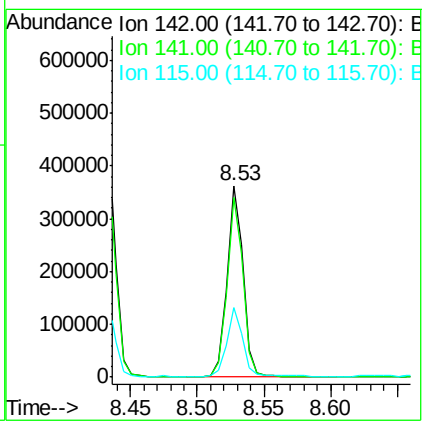


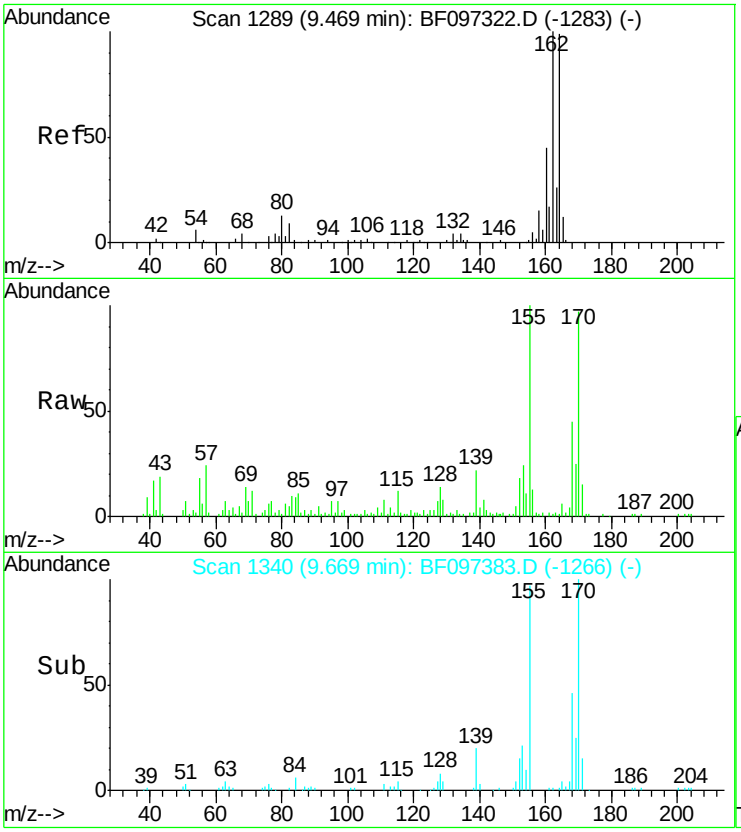


#37
2-Methylnaphthalene
Concen: 1321.64 ng
RT: 8.53 min Scan# 1146
Delta R.T. 0.03 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:142 Resp: 310123

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.3	106.9
115	36.0	27.1	40.7



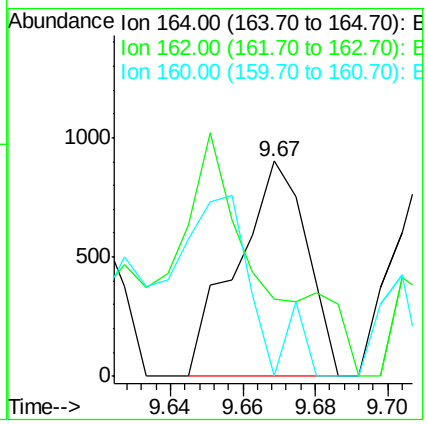


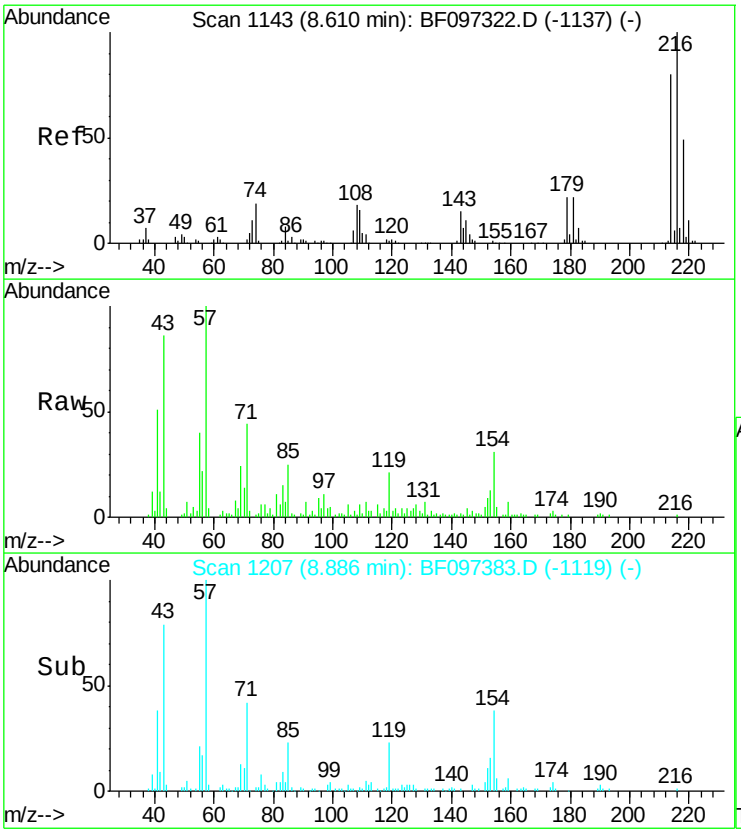
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 1340
Delta R.T. 0.14 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:164 Resp: 1208

Ion	Ratio	Lower	Upper
164	100		
162	36.1	82.6	123.8#
160	0.0	36.2	54.2#

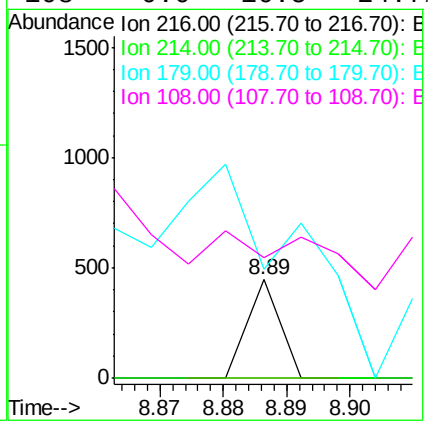


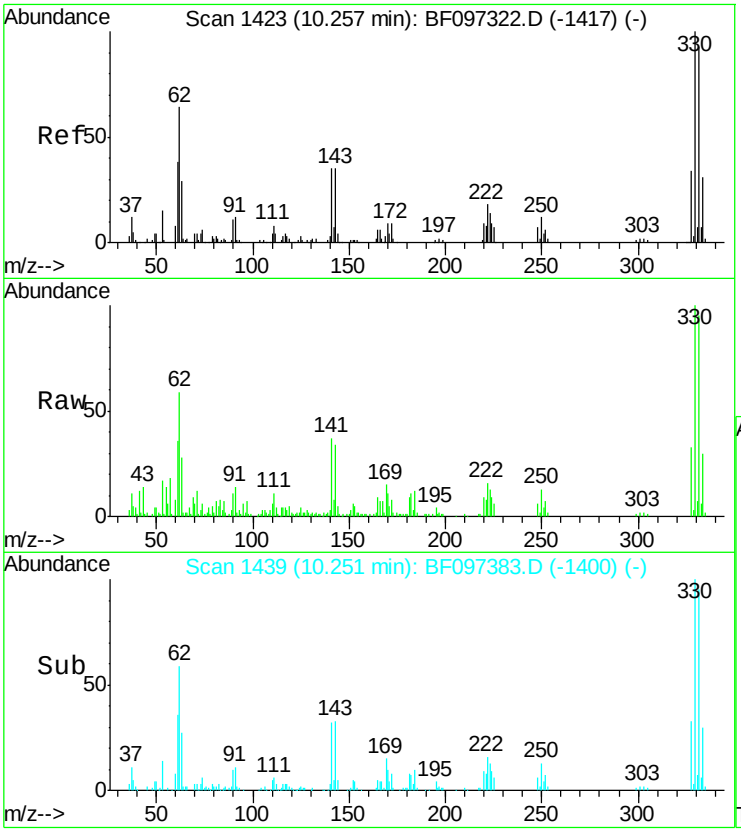


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.87 ng
RT: 8.89 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:216 Resp: 157

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.4	95.2#
179	1296.8	17.9	26.9#
108	0.0	16.5	24.7#



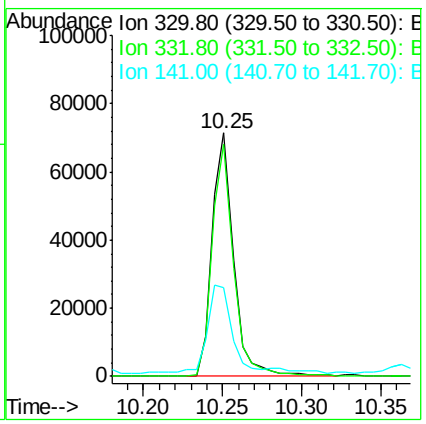


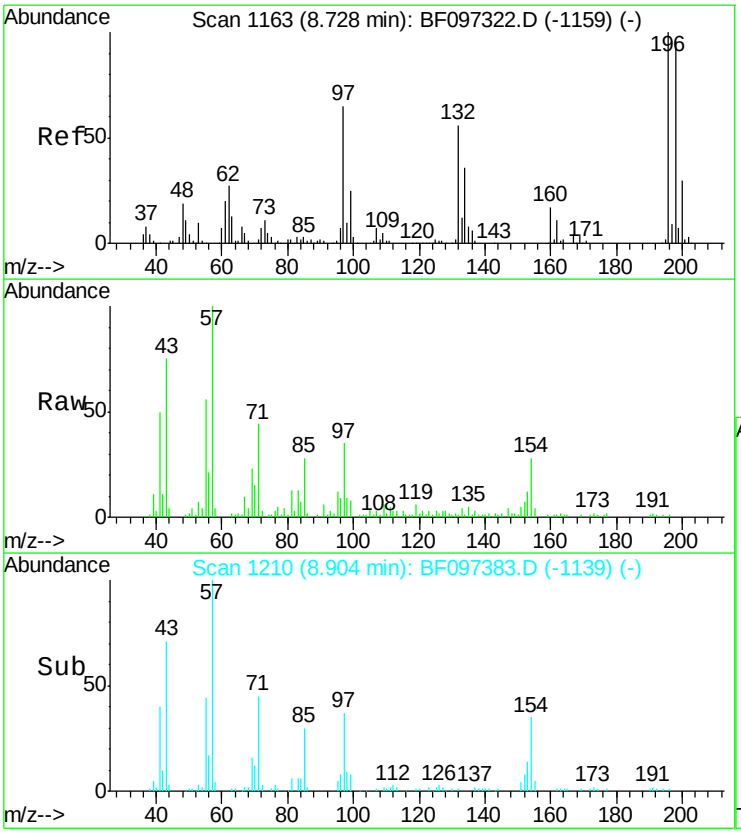
#41
2,4,6-Tribromophenol
Concen: 7065.95 ng
RT: 10.25 min Scan# 1439
Delta R.T. -0.07 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:330 Resp: 67440

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	46.0	31.4	47.2

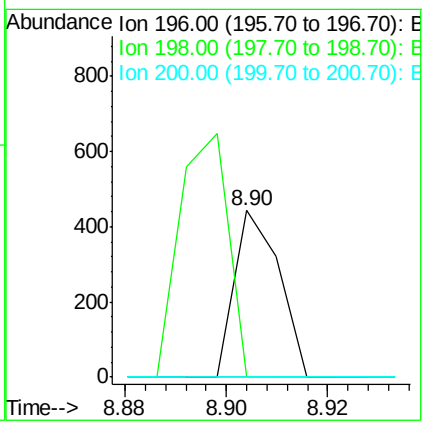


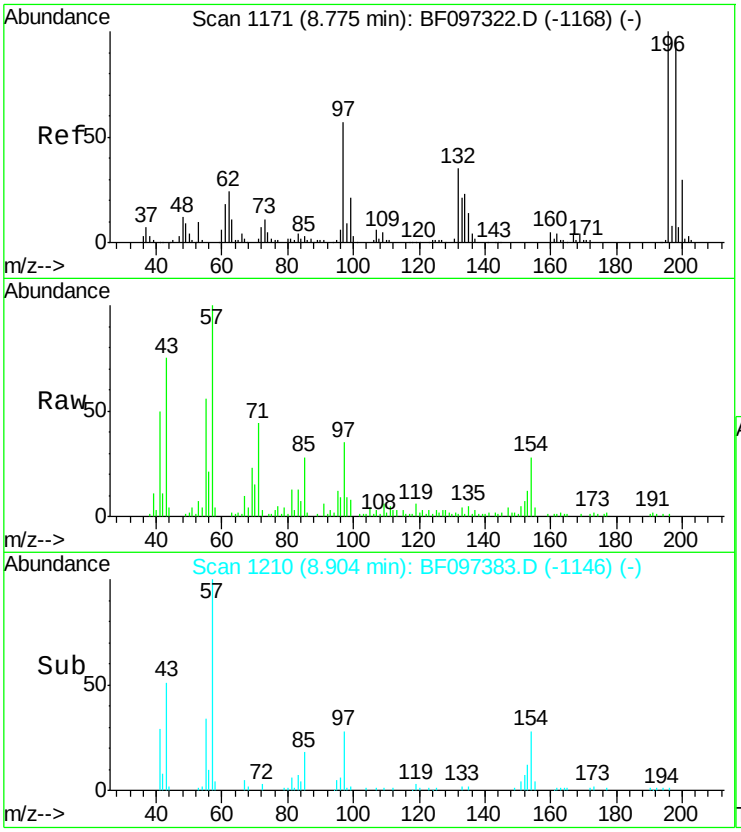


#42
2,4,6-Trichlorophenol
Concen: 11.56 ng
RT: 8.90 min Scan# 1210
Delta R.T. 0.12 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:196 Resp: 270

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.2	111.4#
200	0.0	24.0	36.0#



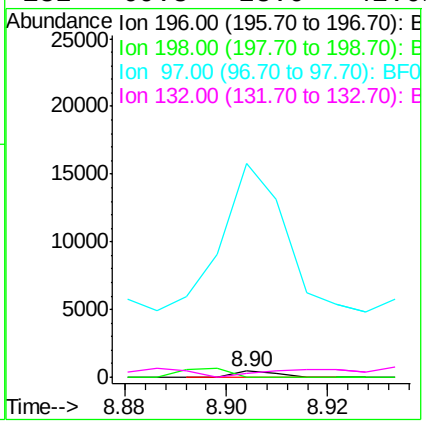


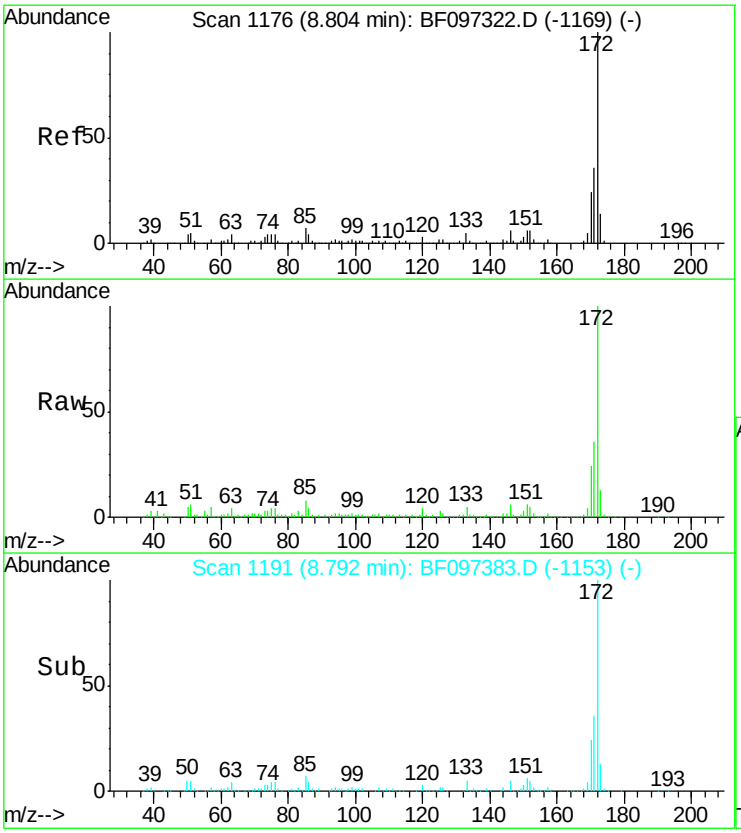
#43
2,4,5-Trichlorophenol
Concen: 11.55 ng
RT: 8.90 min Scan# 1210
Delta R.T. 0.08 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:196 Resp: 270

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
97	3553.2	47.7	71.5#
132	69.8	28.0	42.0#

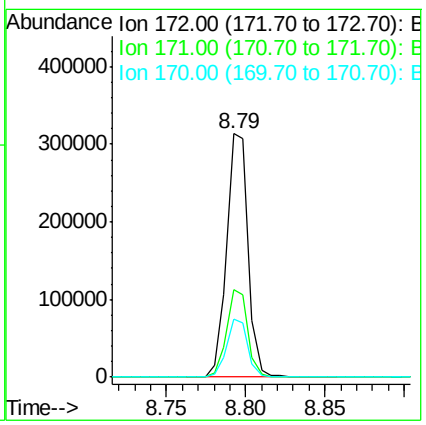


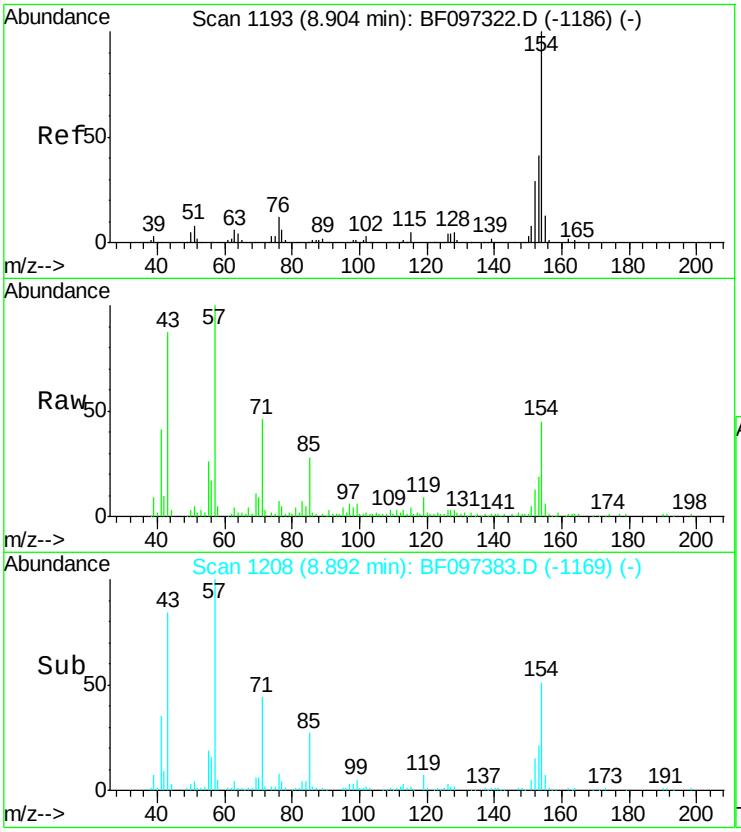


#44
2-Fluorobiphenyl
Concen: 4132.96 ng
RT: 8.79 min Scan# 1191
Delta R.T. -0.08 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:172 Resp: 294186

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.8	29.8



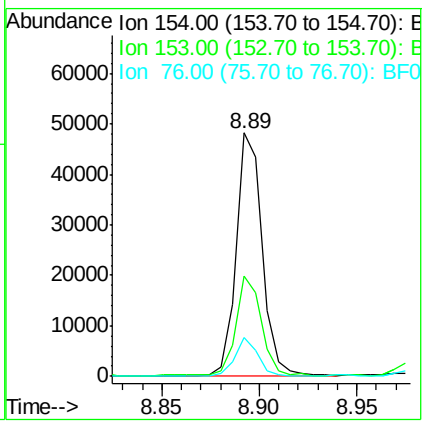


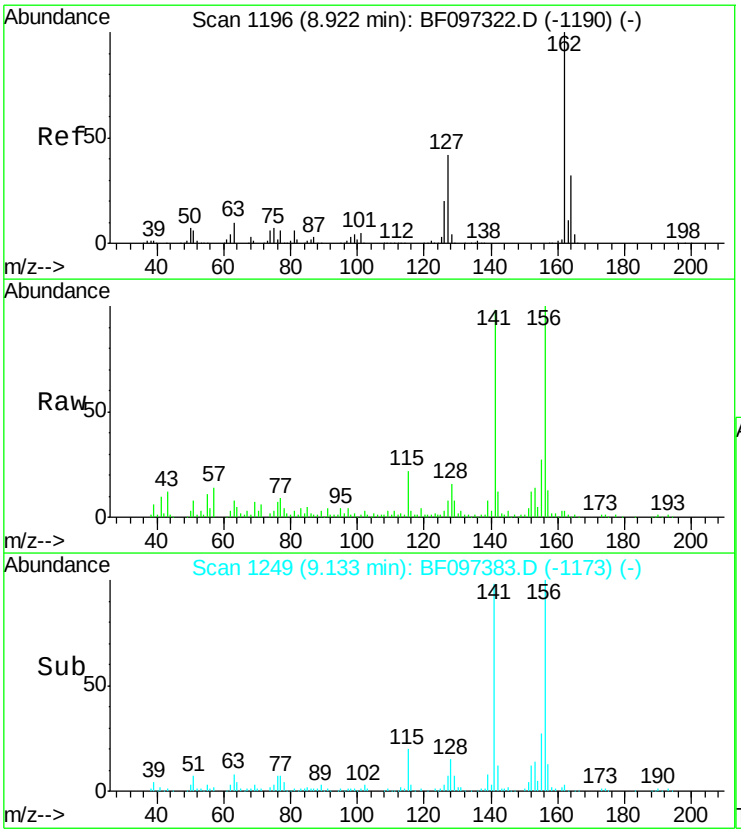
#45
1,1'-Biphenyl
Concen: 433.16 ng
RT: 8.89 min Scan# 1208
Delta R.T. -0.07 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:154 Resp: 44693

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	15.9	0.0	29.9

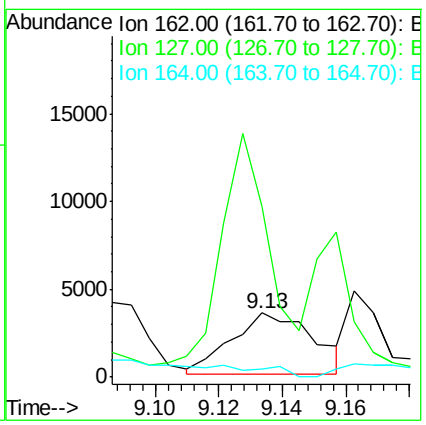


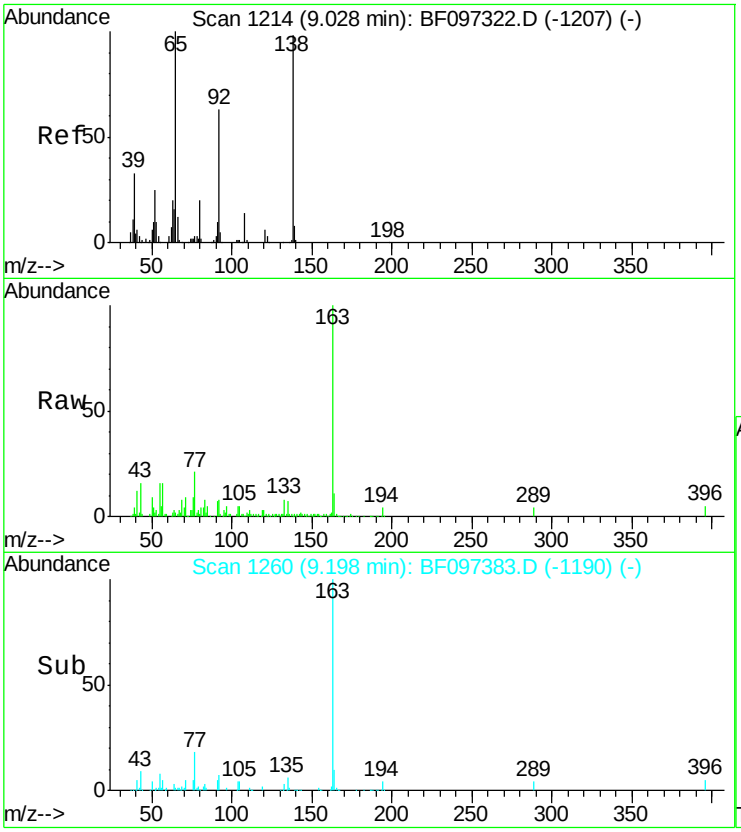


#46
2-Chloronaphthalene
Concen: 81.71 ng
RT: 9.13 min Scan# 1249
Delta R.T. 0.15 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:162 Resp: 6204

Ion	Ratio	Lower	Upper
162	100		
127	265.4	28.3	42.5#
164	13.0	27.0	40.4#



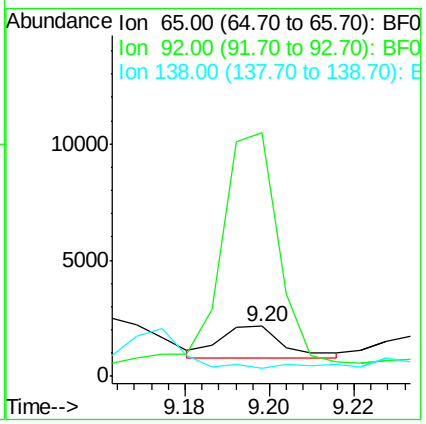


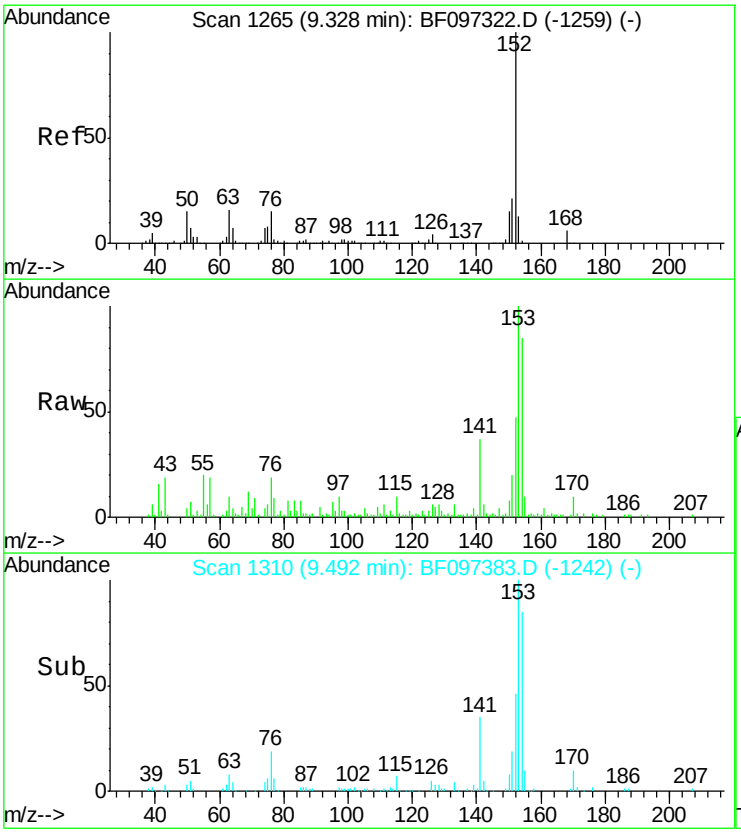
#47
2-Nitroaniline
Concen: 53.02 ng
RT: 9.20 min Scan# 1260
Delta R.T. 0.11 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion: 65 Resp: 1461

Ion	Ratio	Lower	Upper
65	100		
92	487.1	53.9	80.9#
138	17.4	78.8	118.2#

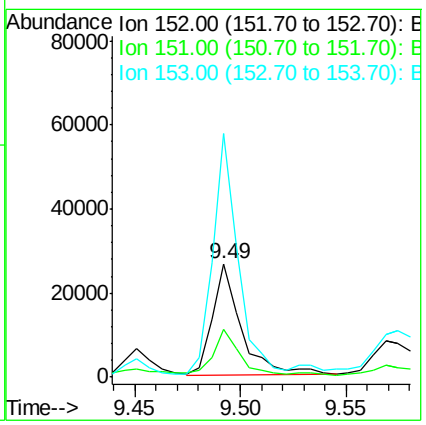


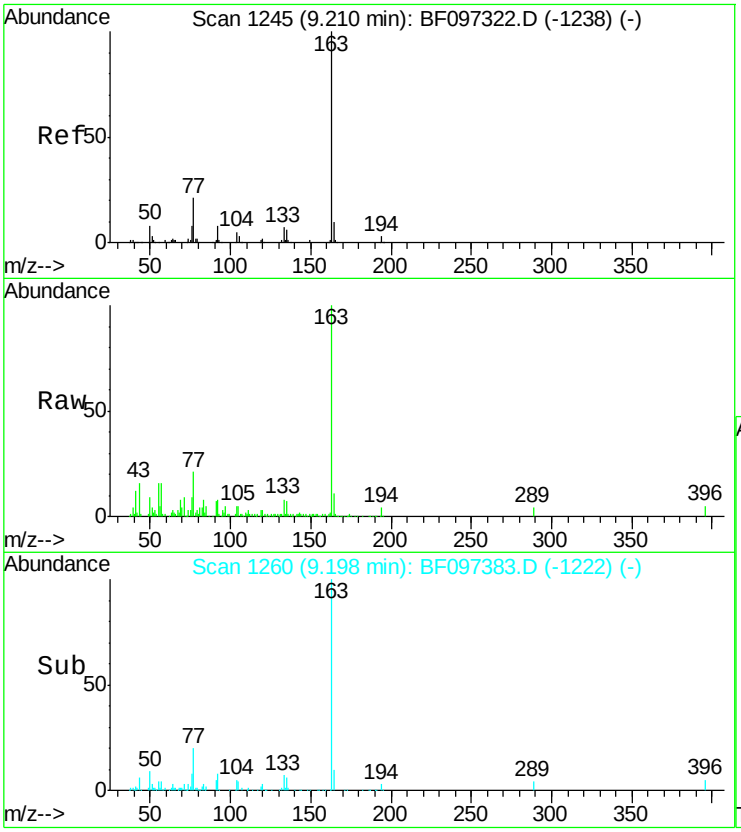


#48
Acenaphthylene
Concen: 216.34 ng
RT: 9.49 min Scan# 1310
Delta R.T. 0.10 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:152 Resp: 25213

Ion	Ratio	Lower	Upper
152	100		
151	42.3	16.8	25.2#
153	215.0	10.8	16.2#



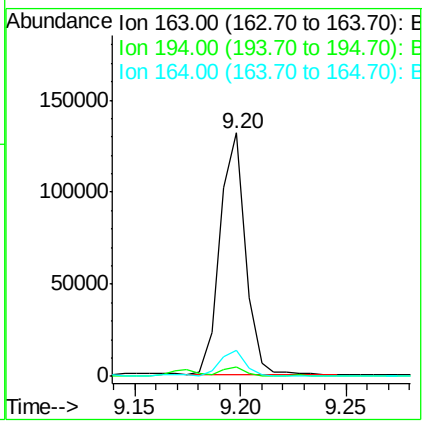


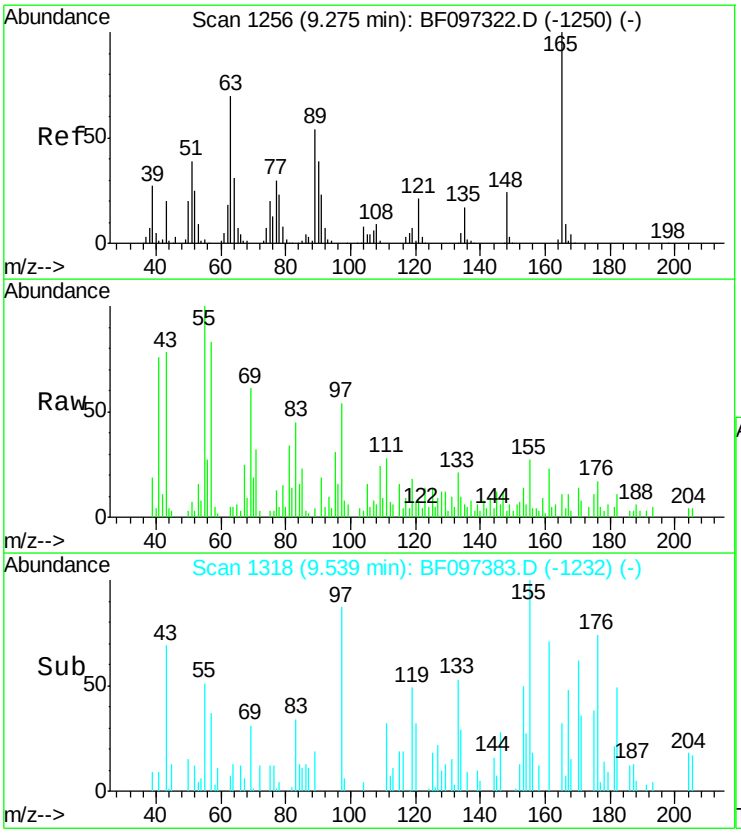
#49
Dimethylphthalate
Concen: 1190.76 ng
RT: 9.20 min Scan# 1260
Delta R.T. -0.08 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:163 Resp: 109233

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.6	8.4	12.6

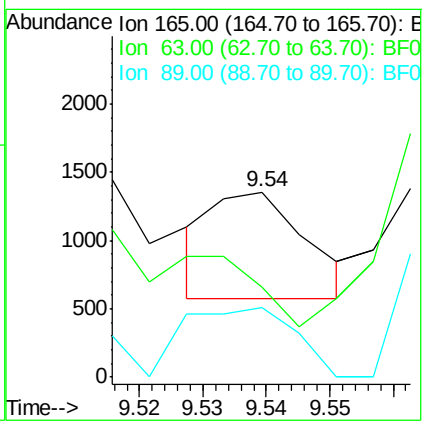


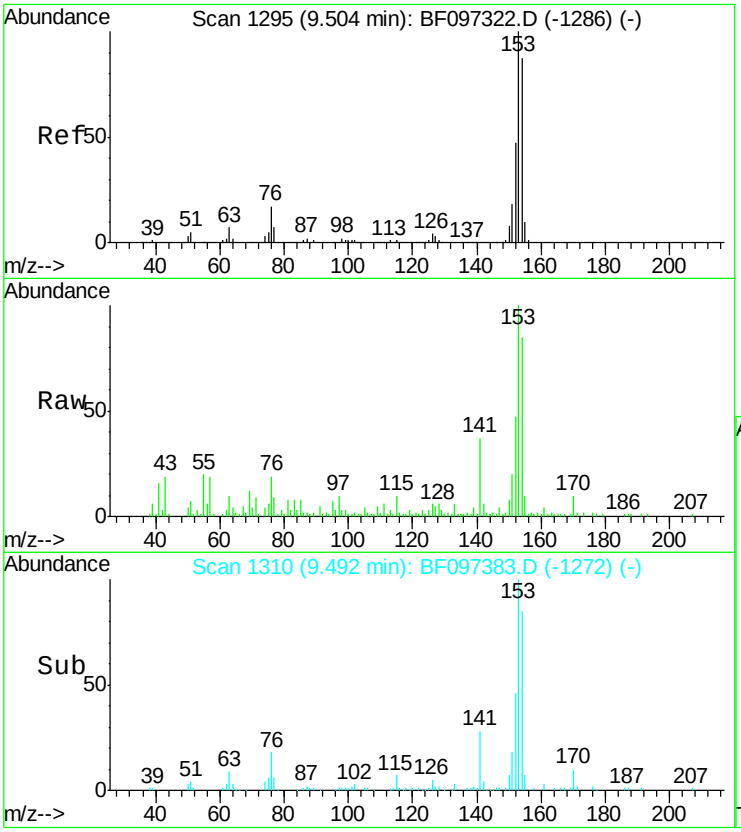


#50
2,6-Dinitrotoluene
Concen: 40.81 ng
RT: 9.54 min Scan# 1318
Delta R.T. 0.21 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:165 Resp: 794

Ion	Ratio	Lower	Upper
165	100		
63	48.6	34.3	51.5
89	37.8	37.1	55.7



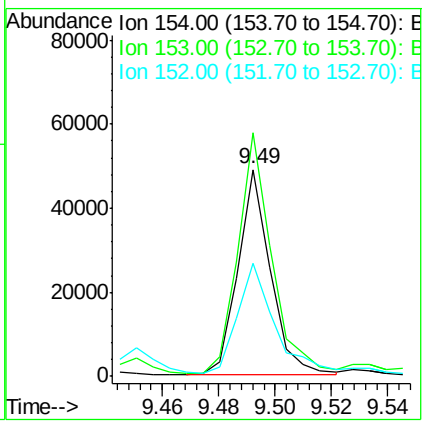


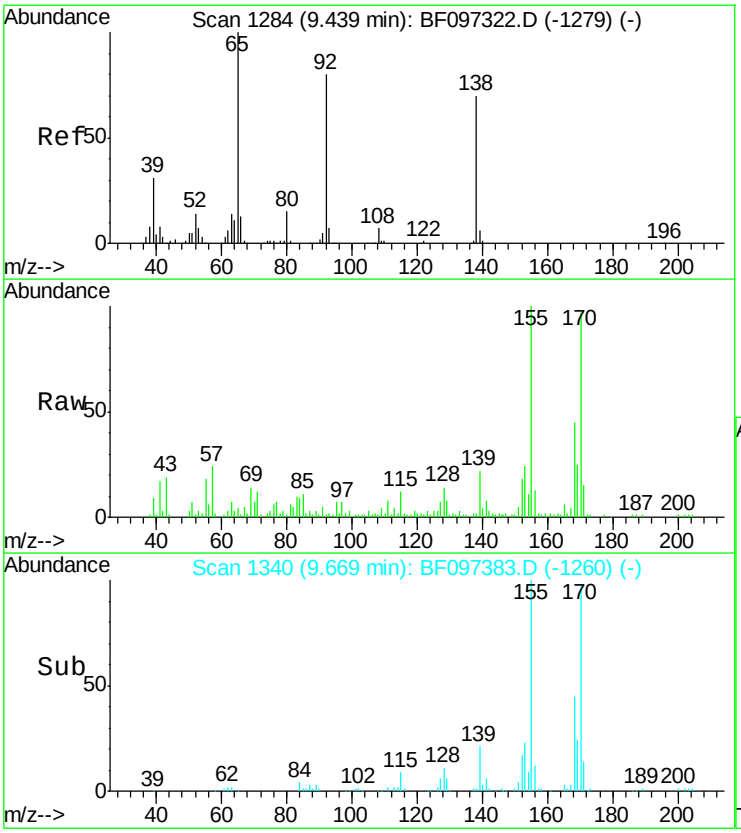
#51
Acenaphthene
Concen: 568.37 ng
RT: 9.49 min Scan# 1310
Delta R.T. -0.08 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:154 Resp: 39018

Ion	Ratio	Lower	Upper
154	100		
153	117.5	90.5	135.7
152	54.7	43.6	65.4

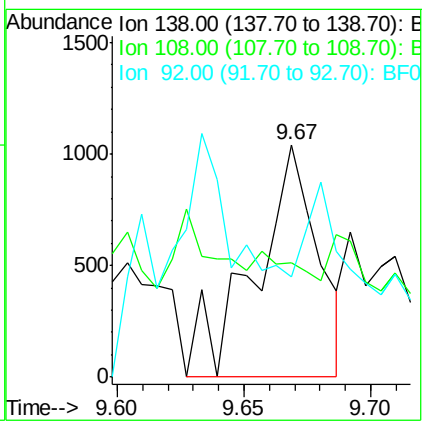


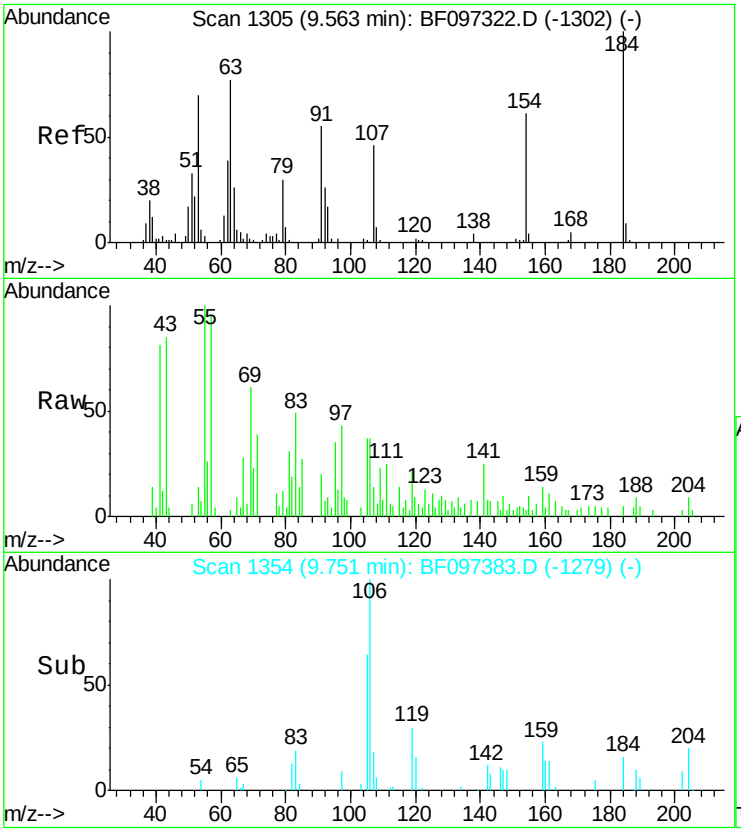


#52
3-Nitroaniline
Concen: 74.25 ng
RT: 9.67 min Scan# 1340
Delta R.T. 0.17 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:138 Resp: 1793

Ion	Ratio	Lower	Upper
138	100		
108	49.3	9.1	13.7#
92	43.3	93.8	140.6#



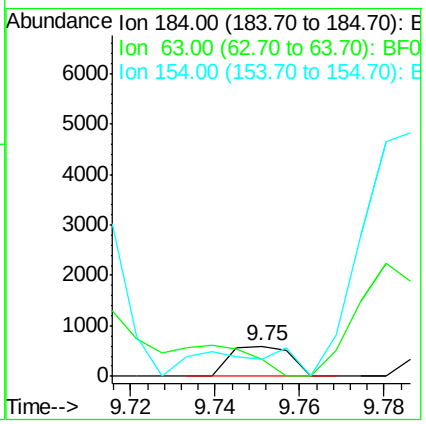


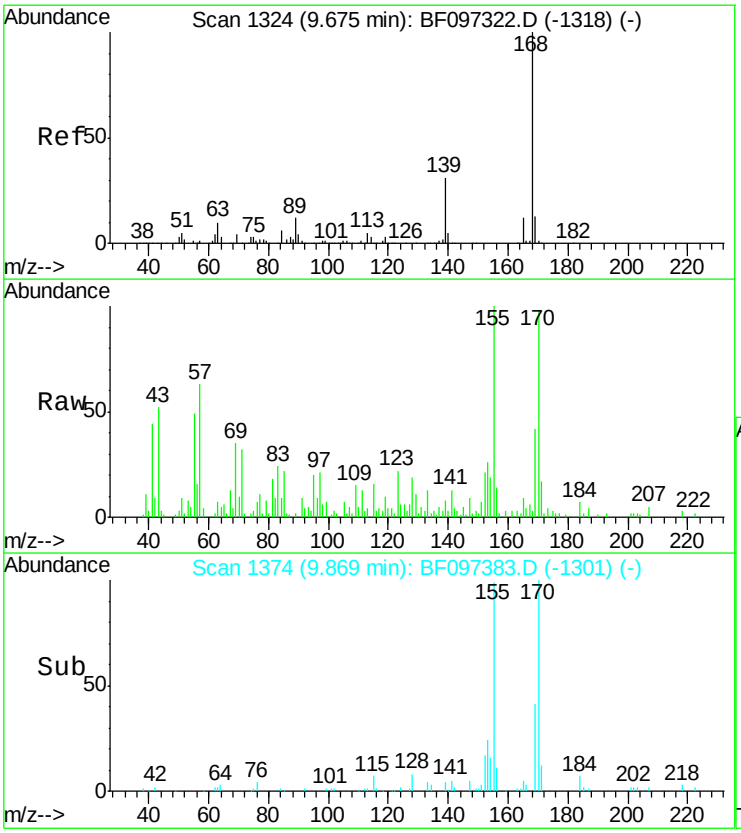
#53
2,4-Dinitrophenol
Concen: 66.47 ng
RT: 9.75 min Scan# 1354
Delta R.T. 0.14 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:184 Resp: 588

Ion	Ratio	Lower	Upper
184	100		
63	56.8	62.7	94.1#
154	59.0	81.1	121.7#

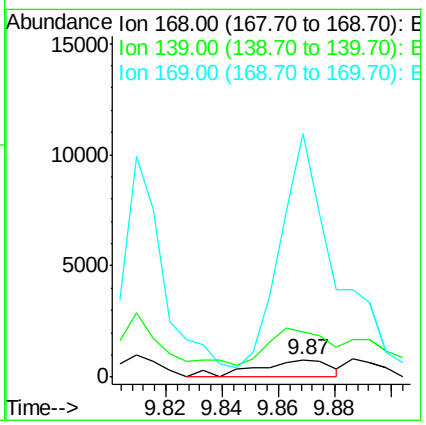


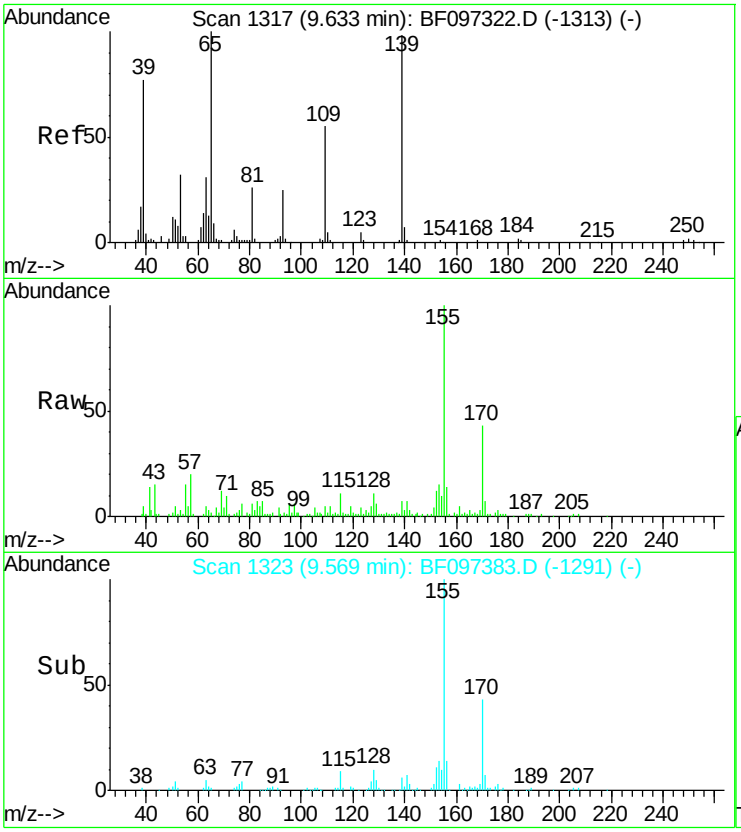


#54
Dibenzofuran
Concen: 15.70 ng
RT: 9.87 min Scan# 1374
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:168 Resp: 1436

Ion	Ratio	Lower	Upper
168	100		
139	259.5	30.6	45.8#
169	1380.3	10.8	16.2#



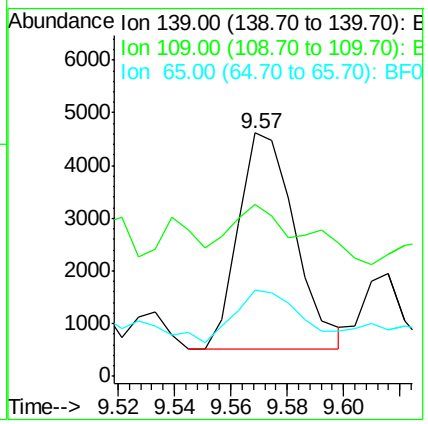


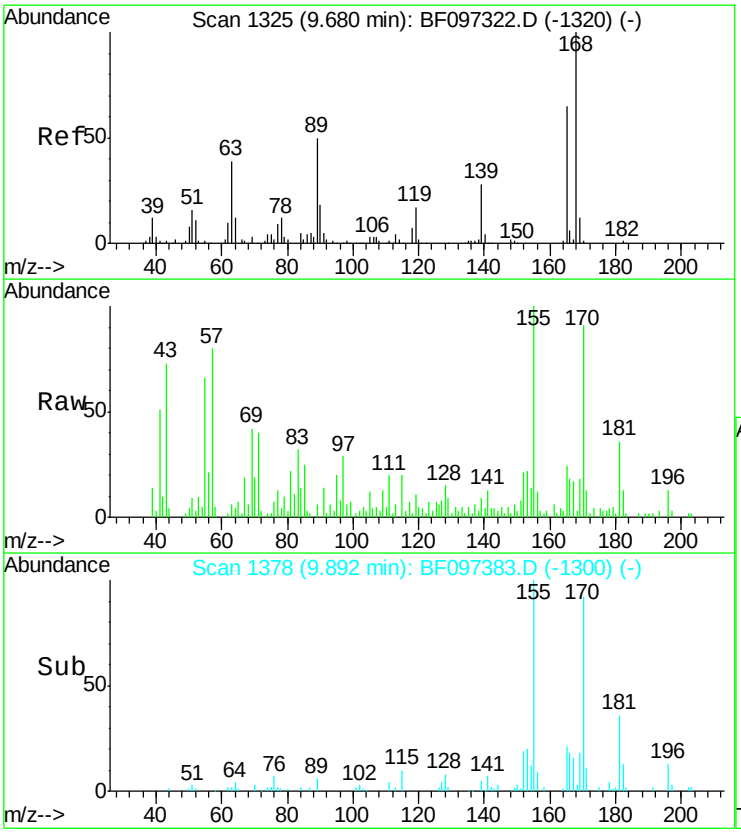
#55
4-Nitrophenol
Concen: 396.20 ng
RT: 9.57 min Scan# 1323
Delta R.T. -0.11 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:139 Resp: 5690

Ion	Ratio	Lower	Upper
139	100		
109	70.8	34.1	74.1
65	35.2	31.4	71.4

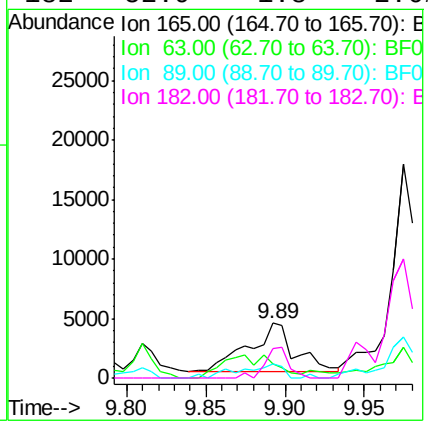


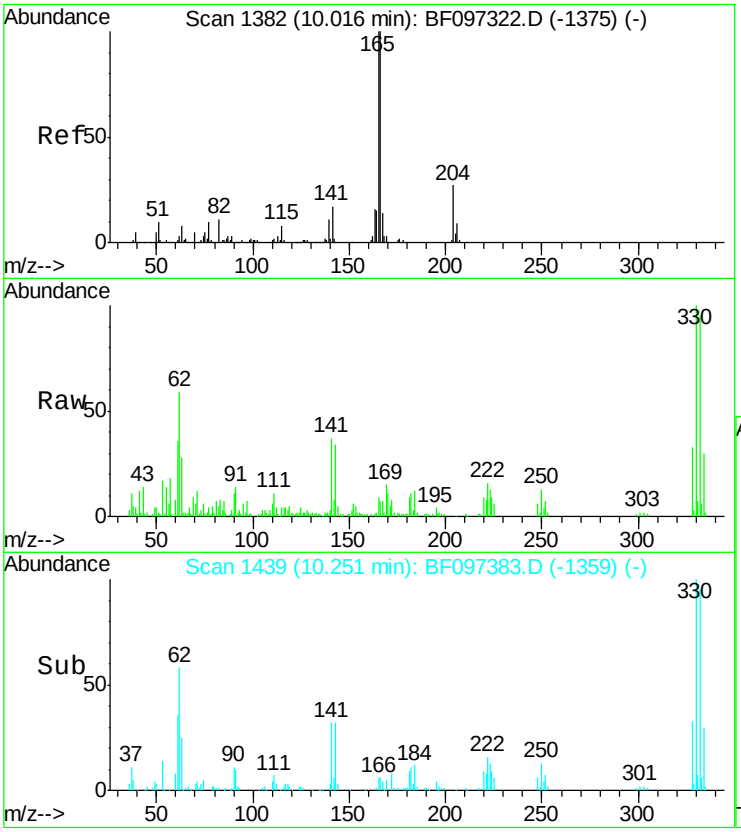


#56
2,4-Dinitrotoluene
Concen: 384.15 ng
RT: 9.89 min Scan# 1378
Delta R.T. 0.16 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:165 Resp: 8592

Ion	Ratio	Lower	Upper
165	100		
63	25.0	25.4	38.0#
89	26.1	46.4	69.6#
182	52.9	1.8	2.6#



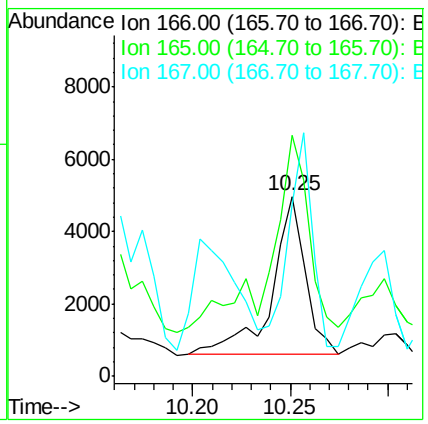


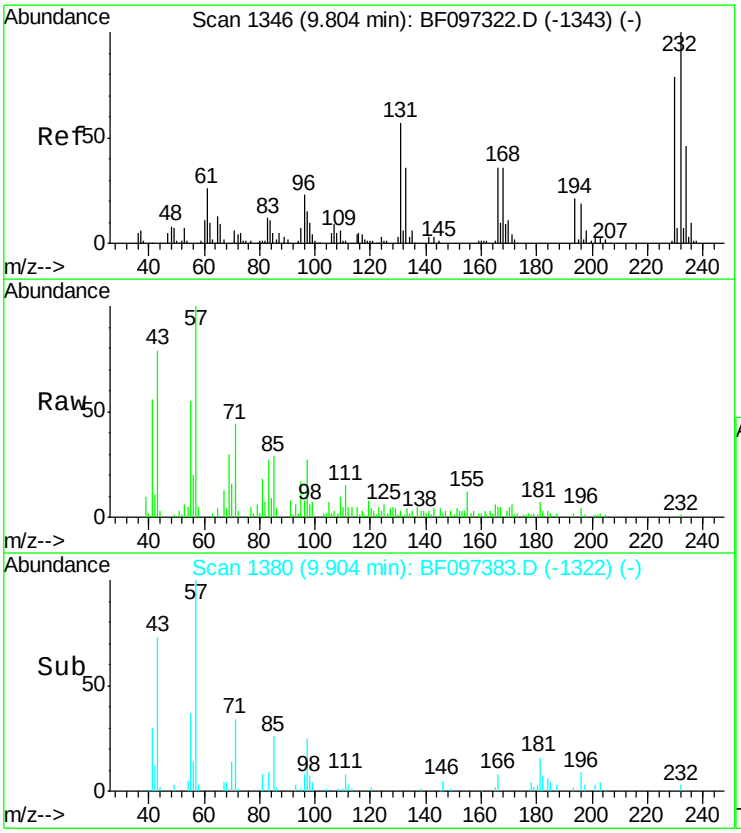
#57
Fluorene
Concen: 75.05 ng
RT: 10.25 min Scan# 1439
Delta R.T. 0.17 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:166 Resp: 5158

Ion	Ratio	Lower	Upper
166	100		
165	133.5	78.8	118.2#
167	95.2	10.6	16.0#

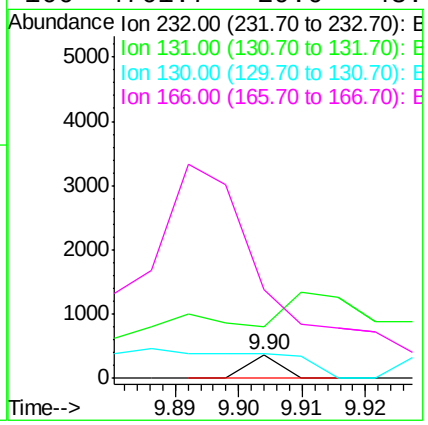


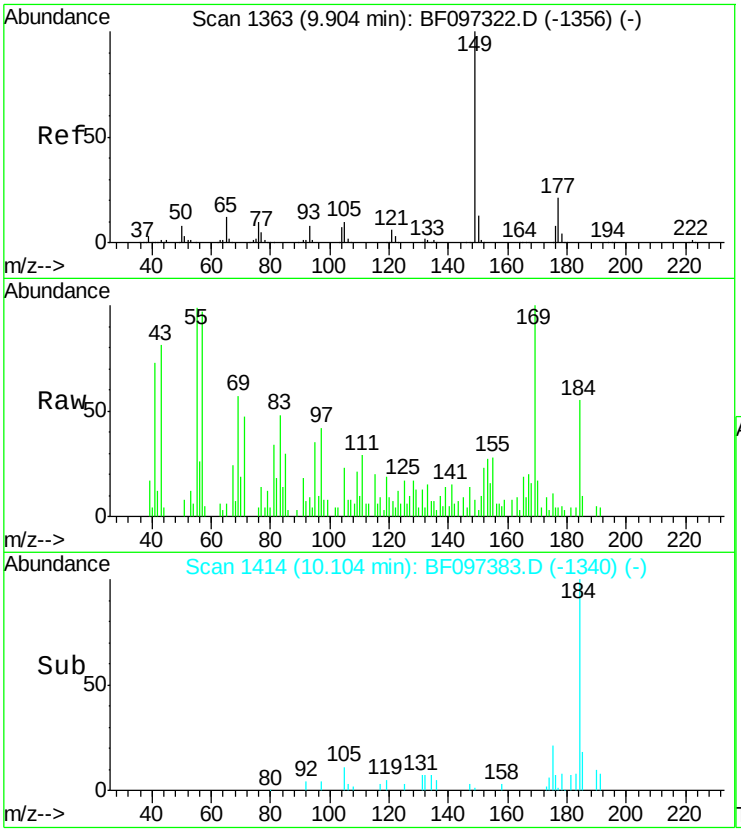


#58
2,3,4,6-Tetrachlorophenol
Concen: 7.93 ng
RT: 9.90 min Scan# 1380
Delta R.T. 0.04 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:232 Resp: 128

Ion	Ratio	Lower	Upper
232	100		
131	826.6	44.8	67.2#
130	0.0	2.3	3.5#
166	4761.7	29.0	43.4#



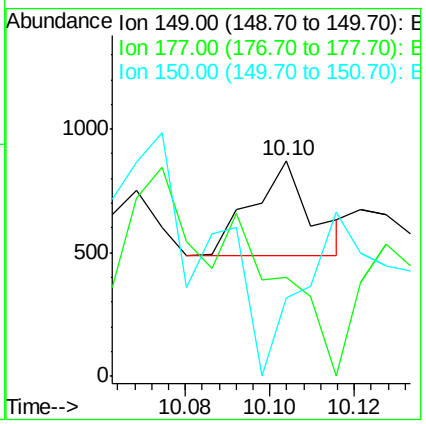


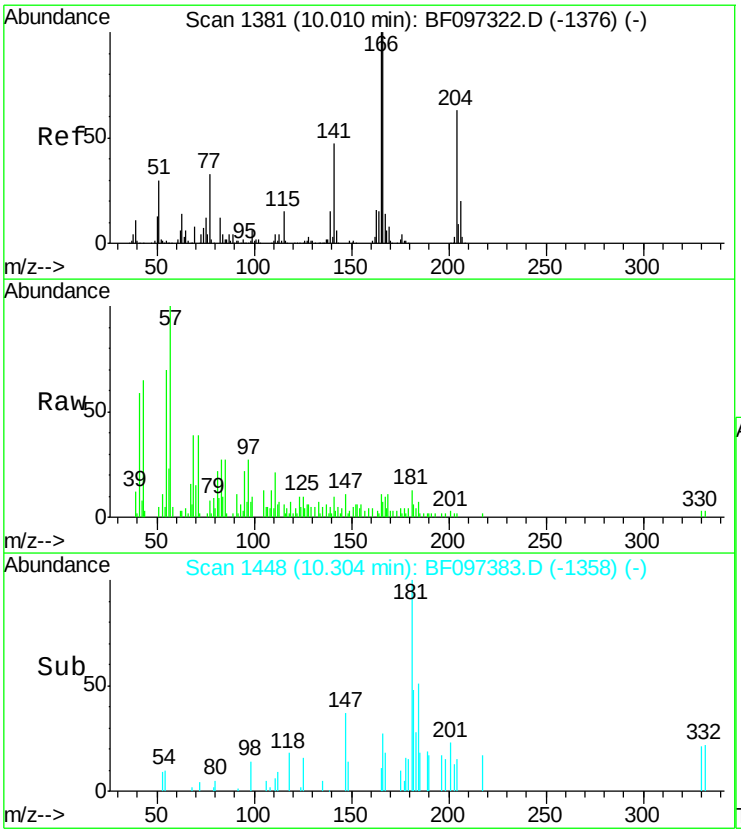
#59
Diethylphthalate
Concen: 4.36 ng
RT: 10.10 min Scan# 1414
Delta R.T. 0.14 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:149 Resp: 367

Ion	Ratio	Lower	Upper
149	100		
177	45.6	16.7	25.1#
150	36.6	10.2	15.2#

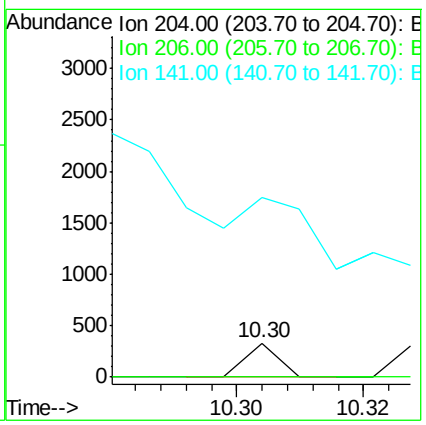


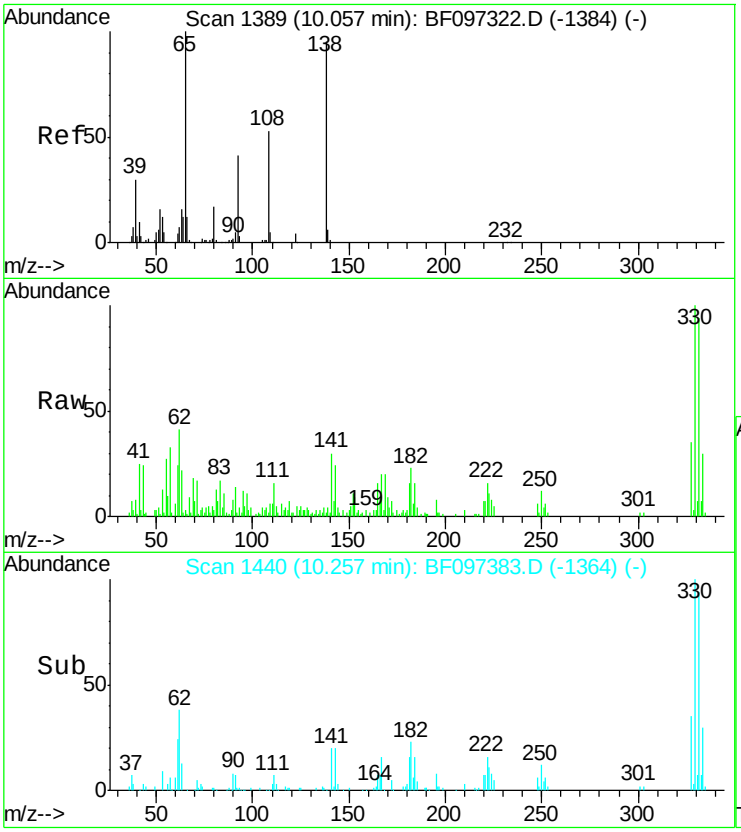


#60
4-Chlorophenyl-phenylether
Concen: 4.12 ng
RT: 10.30 min Scan# 1448
Delta R.T. 0.23 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:204 Resp: 117

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	524.7	60.8	91.2#



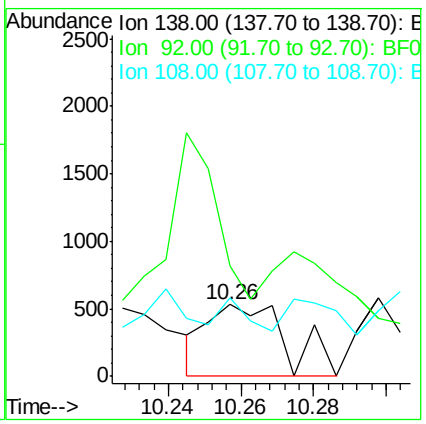


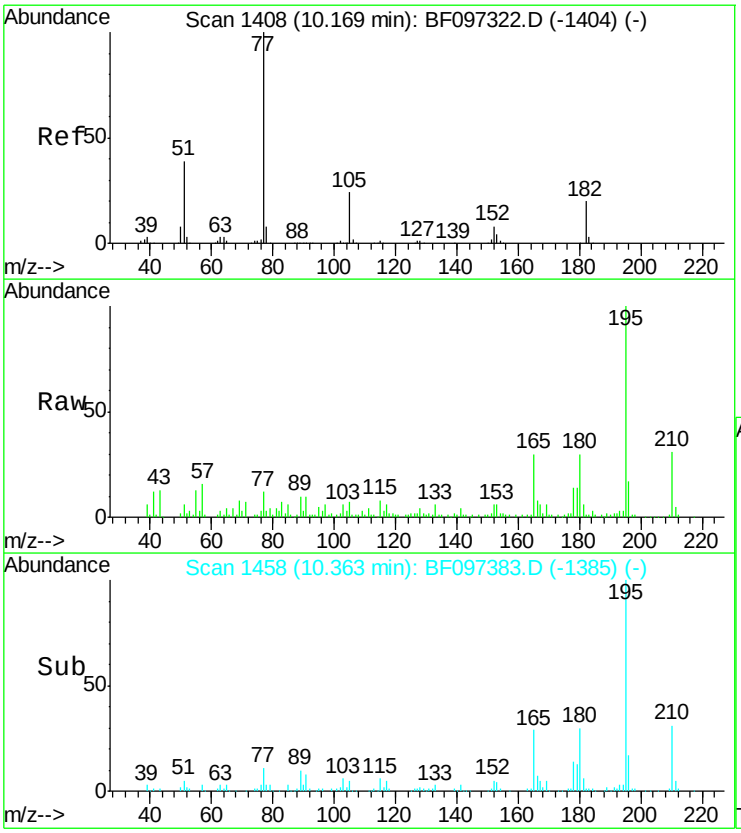
#61
4-Nitroaniline
Concen: 35.12 ng
RT: 10.26 min Scan# 1440
Delta R.T. 0.15 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:138 Resp: 806

Ion	Ratio	Lower	Upper
138	100		
92	153.8	21.8	61.8#
108	109.2	42.3	82.3#

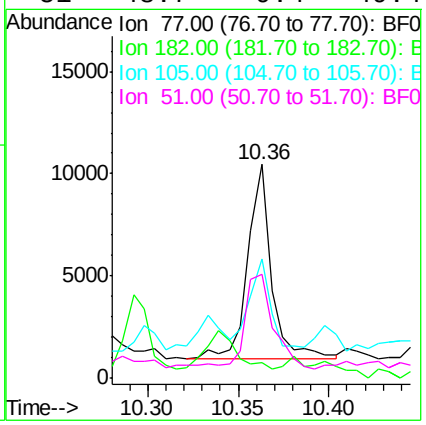


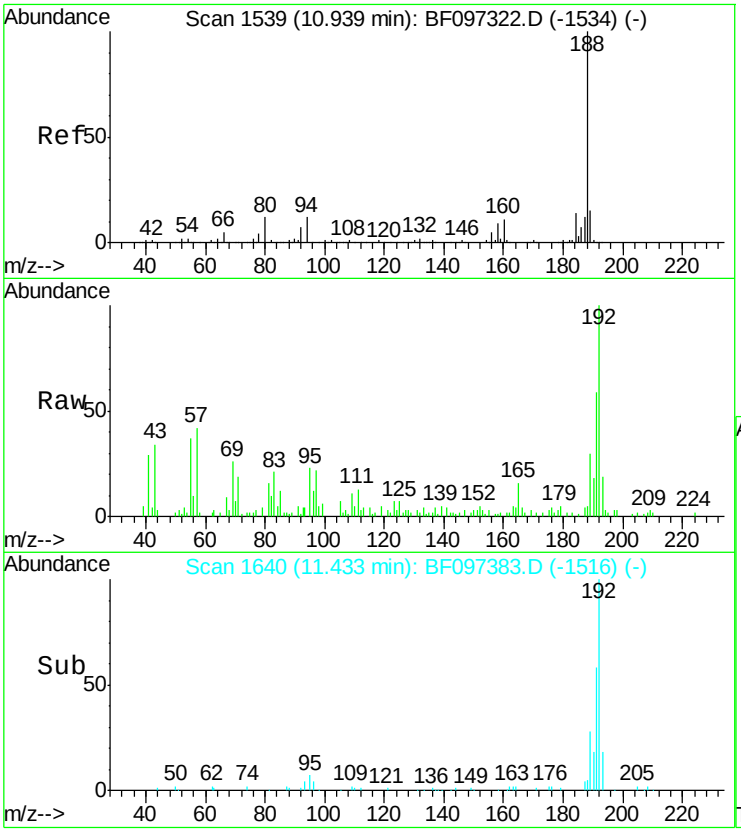


#62
Azobenzene
Concen: 113.17 ng
RT: 10.36 min Scan# 1458
Delta R.T. 0.13 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion: 77 Resp: 8836

Ion	Ratio	Lower	Upper
77	100		
182	7.4	0.1	40.1
105	56.0	3.6	43.6#
51	48.7	9.4	49.4



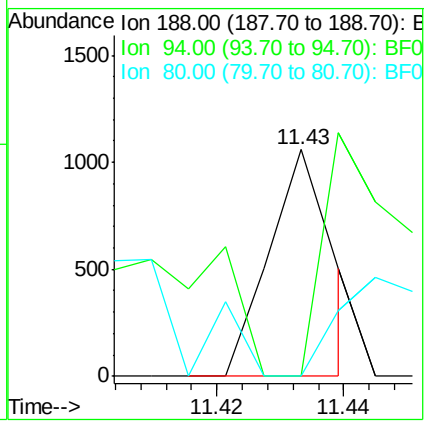


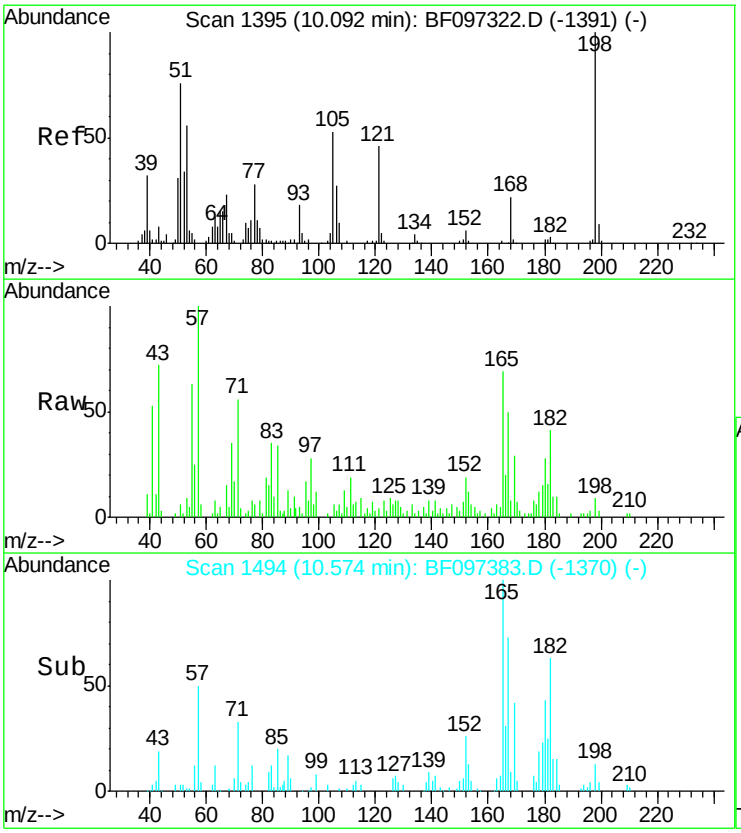
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1640
Delta R.T. 0.43 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:188 Resp: 729

Ion	Ratio	Lower	Upper
188	100		
94	0.0	9.4	14.2#
80	0.0	10.2	15.2#

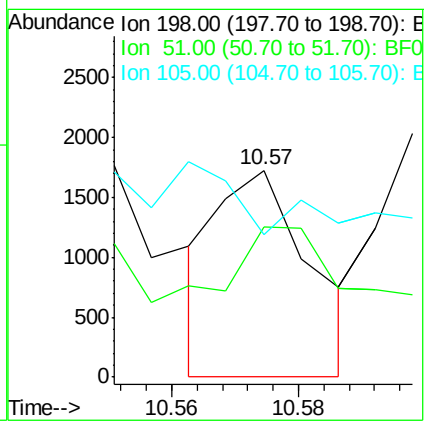


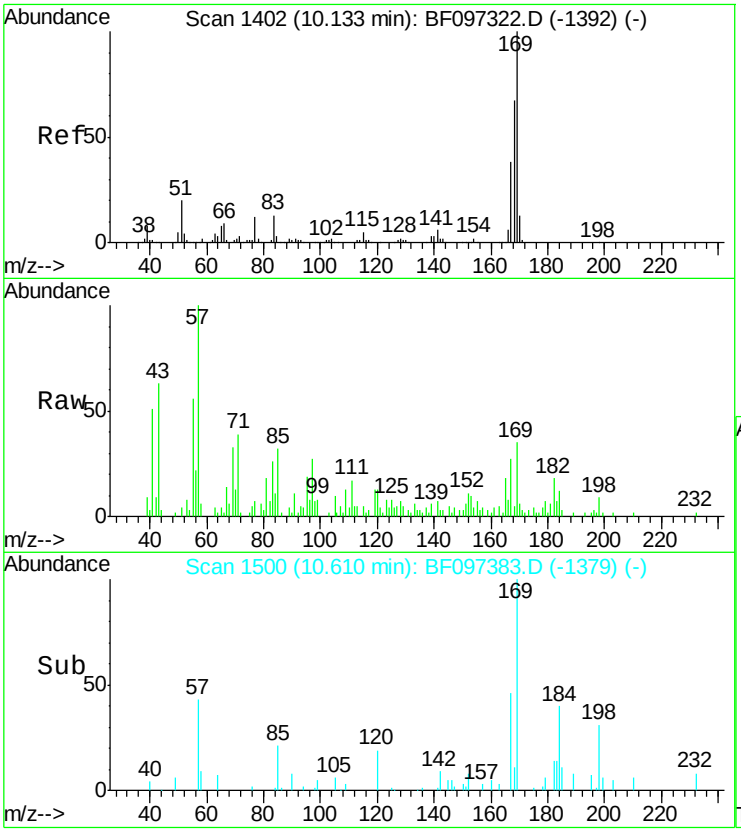


#64
4,6-Dinitro-2-methylphenol
Concen: 386.10 ng
RT: 10.57 min Scan# 1494
Delta R.T. 0.43 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:198 Resp: 1749

Ion	Ratio	Lower	Upper
198	100		
51	72.5	53.2	93.2
105	69.2	45.8	85.8



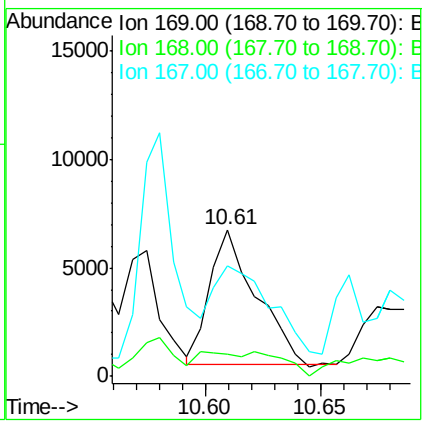


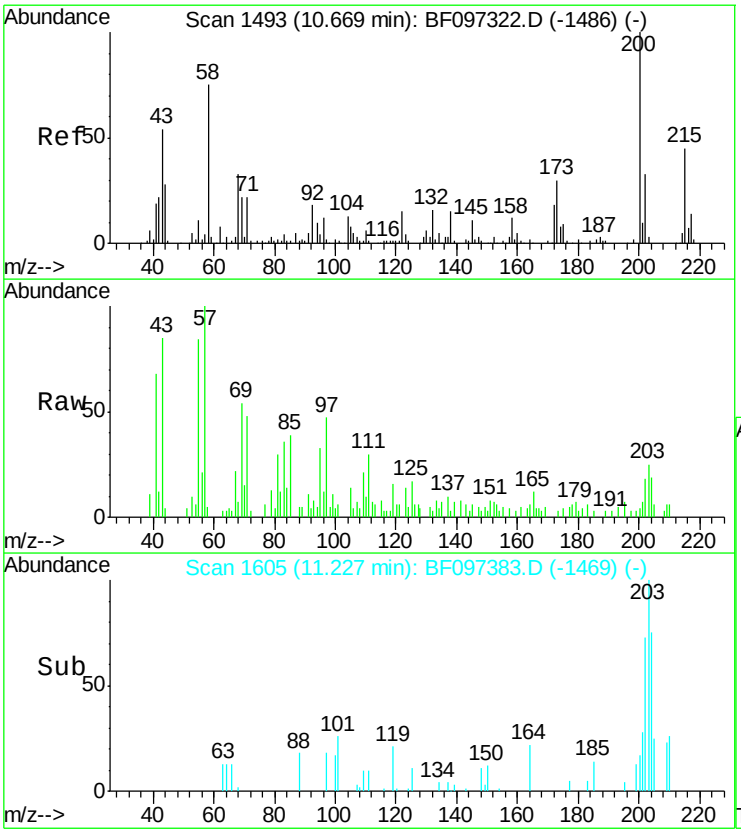
#65
n-Nitrosodiphenylamine
Concen: 342.76 ng
RT: 10.61 min Scan# 1500
Delta R.T. 0.41 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:169 Resp: 8694

Ion	Ratio	Lower	Upper
169	100		
168	15.1	53.2	79.8#
167	75.5	29.5	44.3#

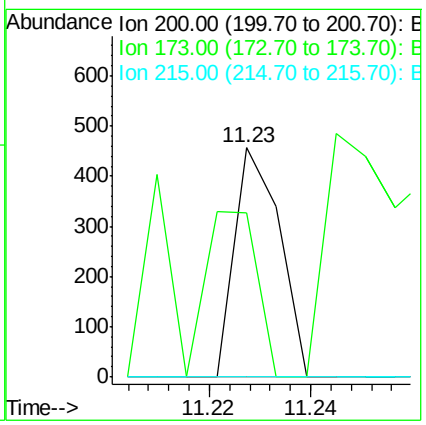


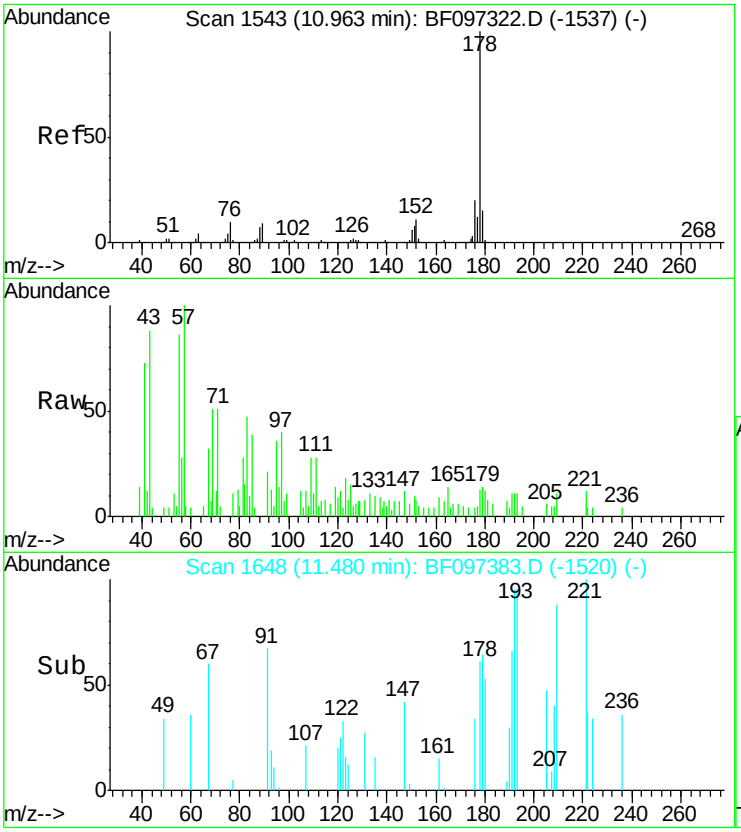


#68
Atrazine
Concen: 38.63 ng
RT: 11.23 min Scan# 1605
Delta R.T. 0.50 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:200 Resp: 281

Ion	Ratio	Lower	Upper
200	100		
173	71.3	6.3	46.3#
215	0.0	27.2	67.2#



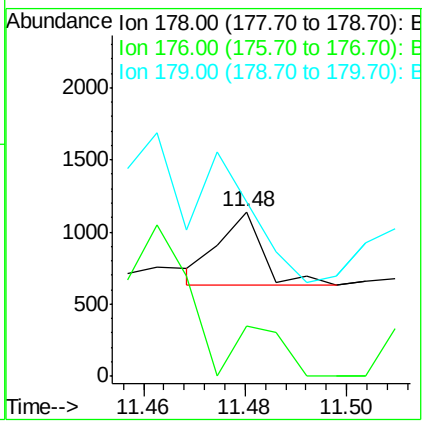


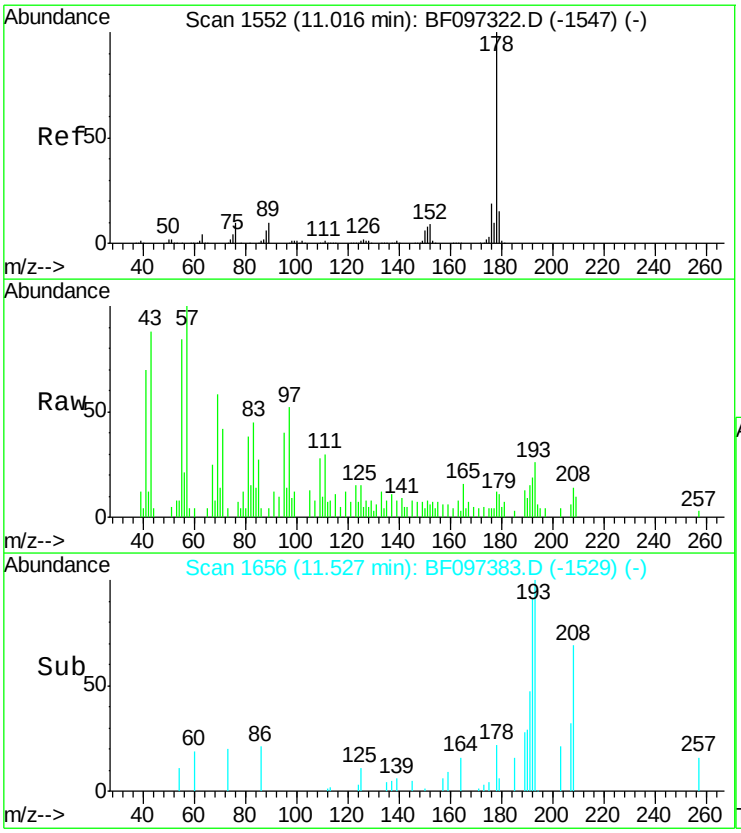
#70
Phenanthrene
Concen: 7.63 ng
RT: 11.48 min Scan# 1648
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:178 Resp: 298

Ion	Ratio	Lower	Upper
178	100		
176	30.6	16.2	24.4#
179	105.9	12.6	19.0#

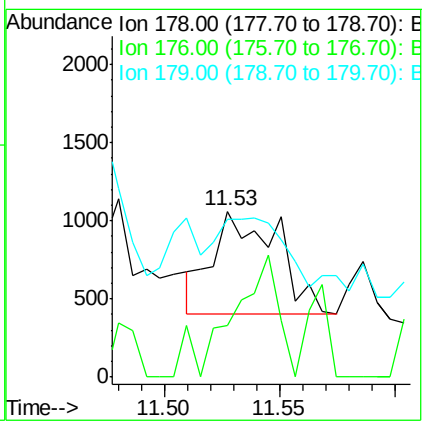


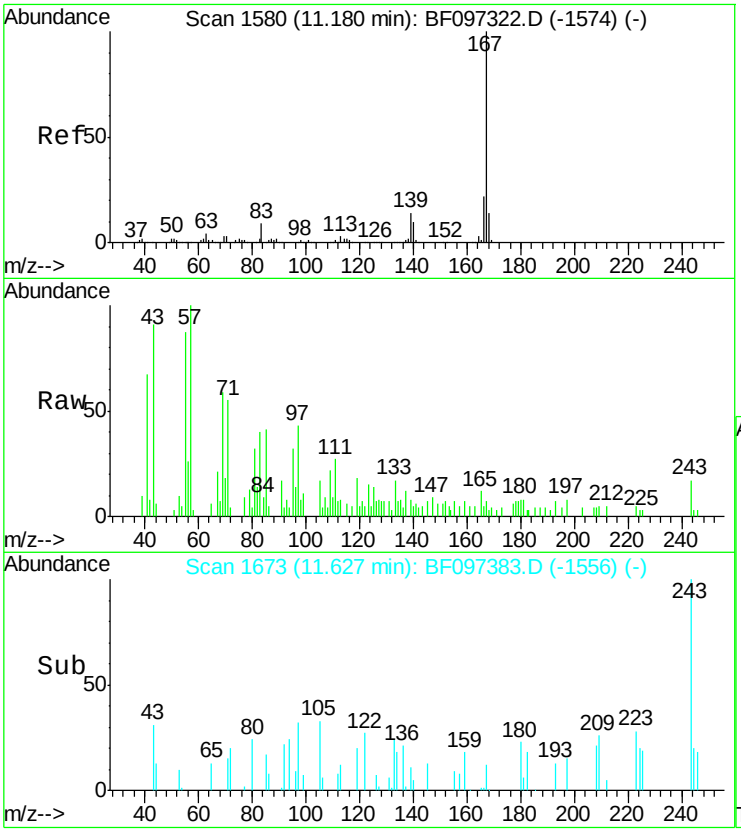


#71
Anthracene
Concen: 31.75 ng
RT: 11.53 min Scan# 1656
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:178 Resp: 1270

Ion	Ratio	Lower	Upper
178	100		
176	31.0	15.8	23.8#
179	95.5	12.7	19.1#



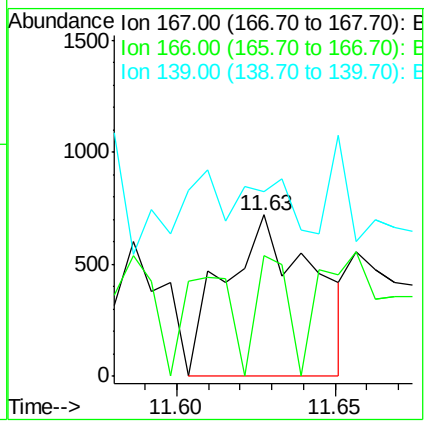


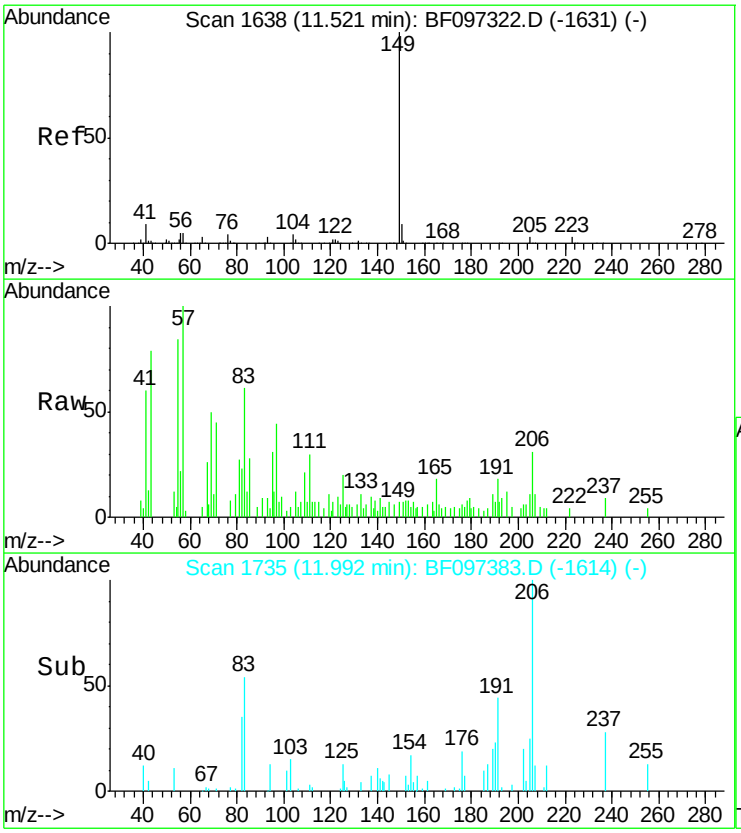
#72
Carbazole
Concen: 35.61 ng
RT: 11.63 min Scan# 1673
Delta R.T. 0.39 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:167 Resp: 1401

Ion	Ratio	Lower	Upper
167	100		
166	74.7	18.1	27.1#
139	114.9	11.7	17.5#

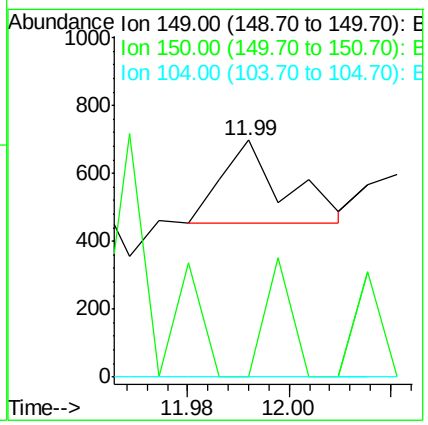


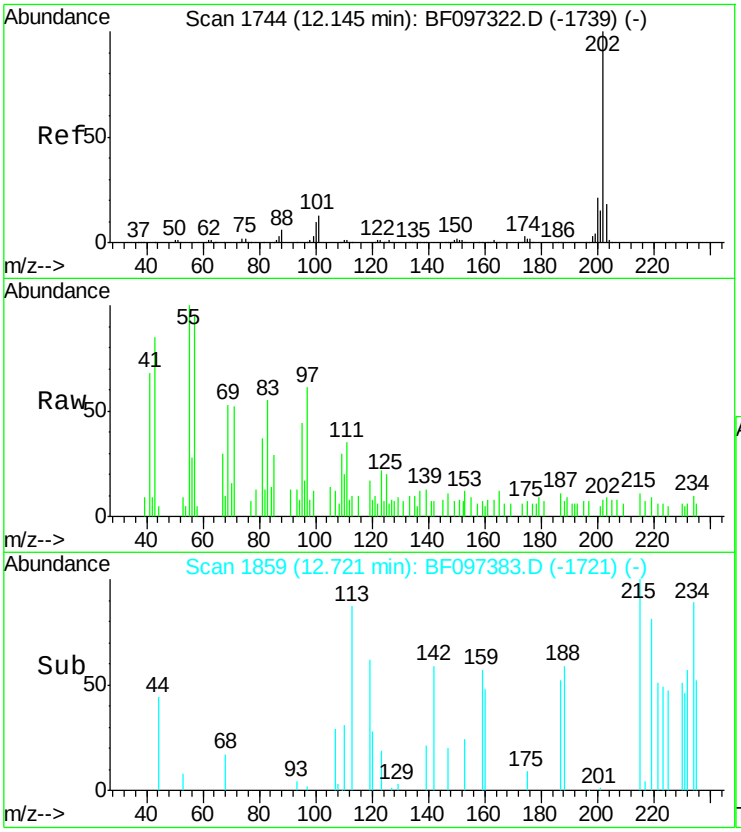


#73
Di-n-butylphthalate
Concen: 4.26 ng
RT: 11.99 min Scan# 1735
Delta R.T. 0.41 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:149 Resp: 207

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#



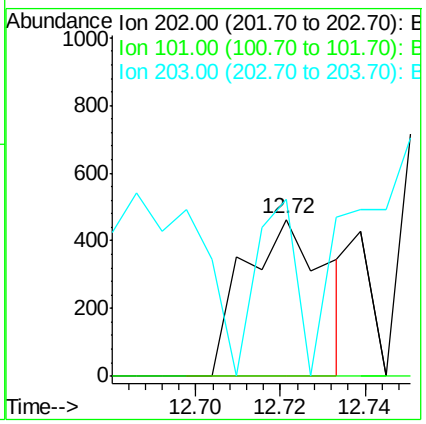


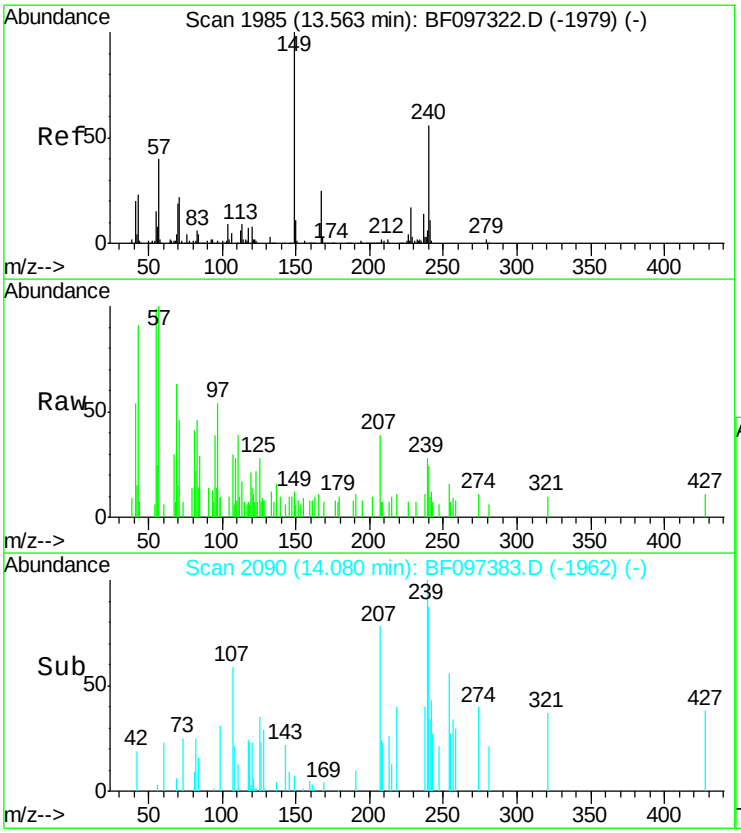
#74
Fluoranthene
Concen: 16.44 ng
RT: 12.72 min Scan# 1859
Delta R.T. 0.51 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:202 Resp: 629

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.2
203	112.5	0.0	38.1#

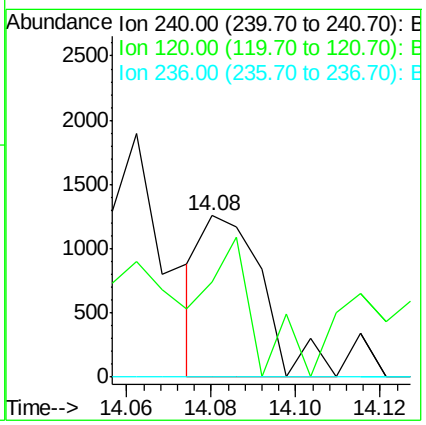


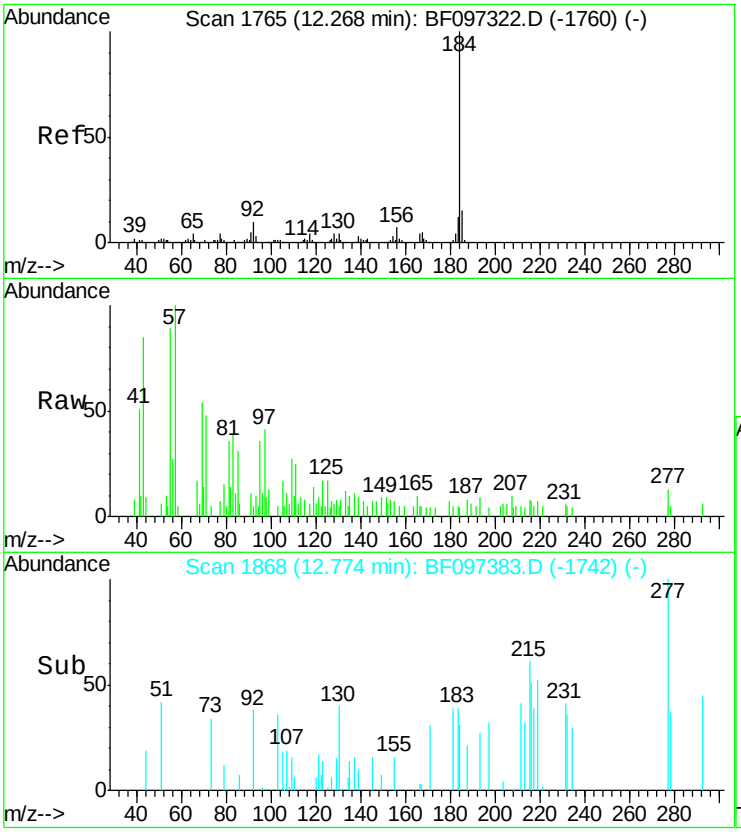


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2090
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:240 Resp: 1259

Ion	Ratio	Lower	Upper
240	100		
120	58.6	5.8	8.8#
236	0.0	20.5	30.7#



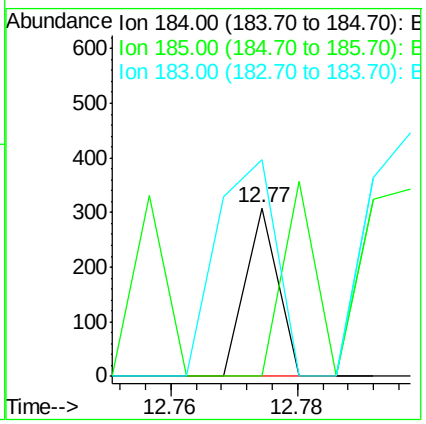


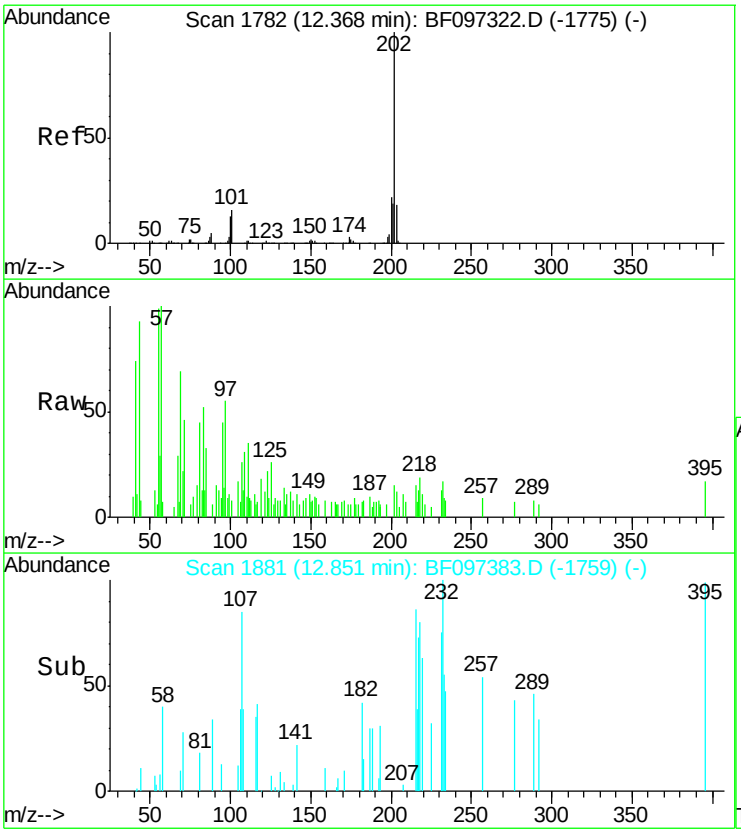
#76
Benzidine
Concen: 2.33 ng
RT: 12.77 min Scan# 1868
Delta R.T. 0.44 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:184 Resp: 109

Ion	Ratio	Lower	Upper
184	100		
185	0.0	15.5	23.3#
183	128.2	9.8	14.6#

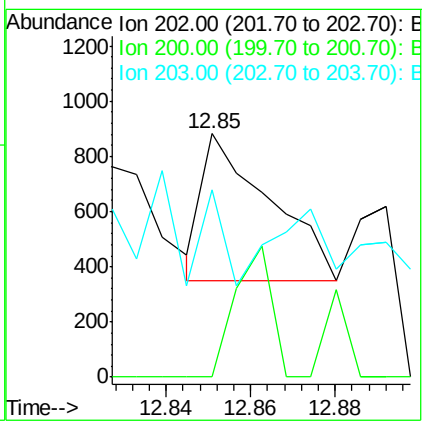


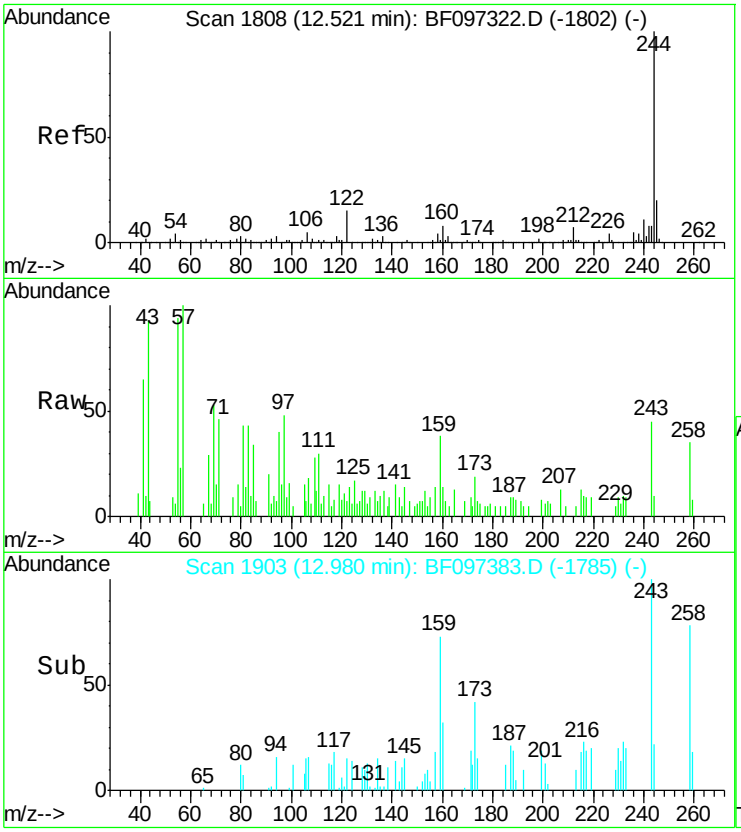


#77
Pyrene
Concen: 5.72 ng
RT: 12.85 min Scan# 1881
Delta R.T. 0.42 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:202 Resp: 590

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	77.1	14.4	21.6#



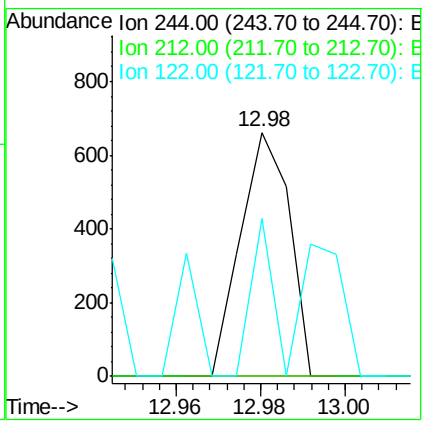


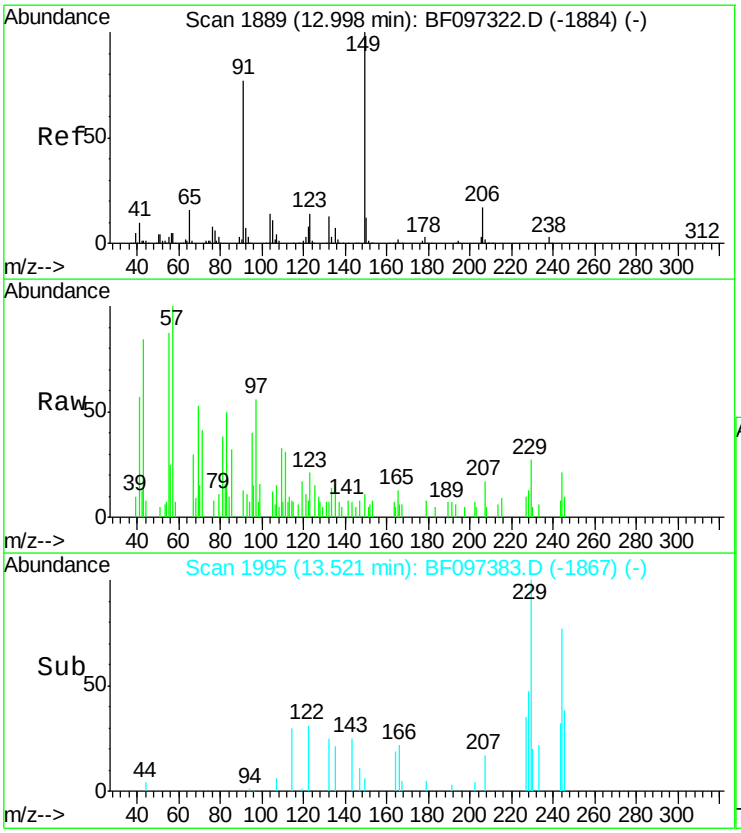
#78
Terphenyl-d14
Concen: 8.62 ng
RT: 12.98 min Scan# 1903
Delta R.T. 0.39 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:244 Resp: 532

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.0	9.0#
122	65.1	10.3	15.5#

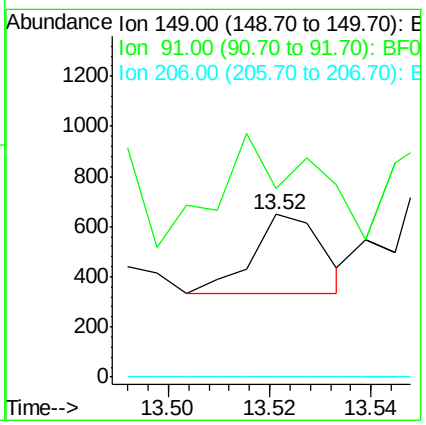


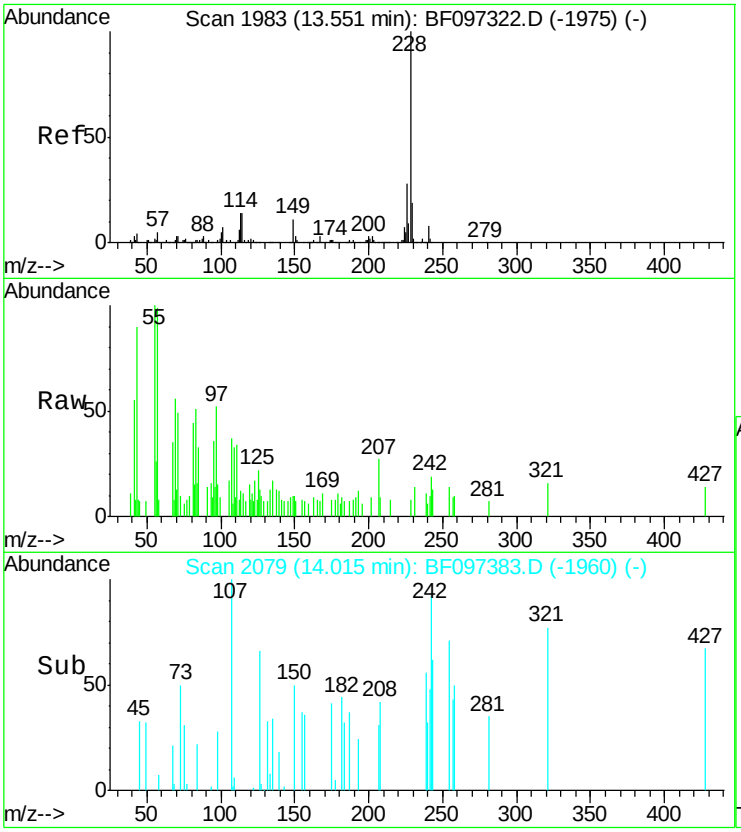


#79
Butylbenzylphthalate
Concen: 5.72 ng
RT: 13.52 min Scan# 1995
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:149 Resp: 300

Ion	Ratio	Lower	Upper
149	100		
91	116.4	45.0	67.4#
206	0.0	17.0	25.6#



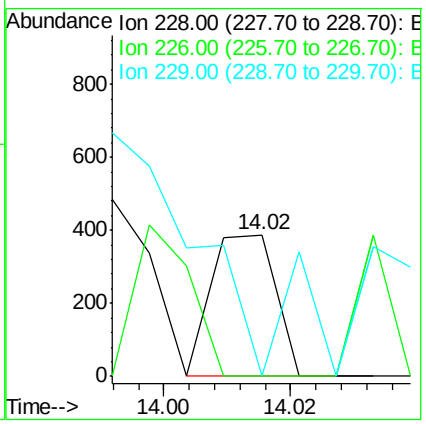


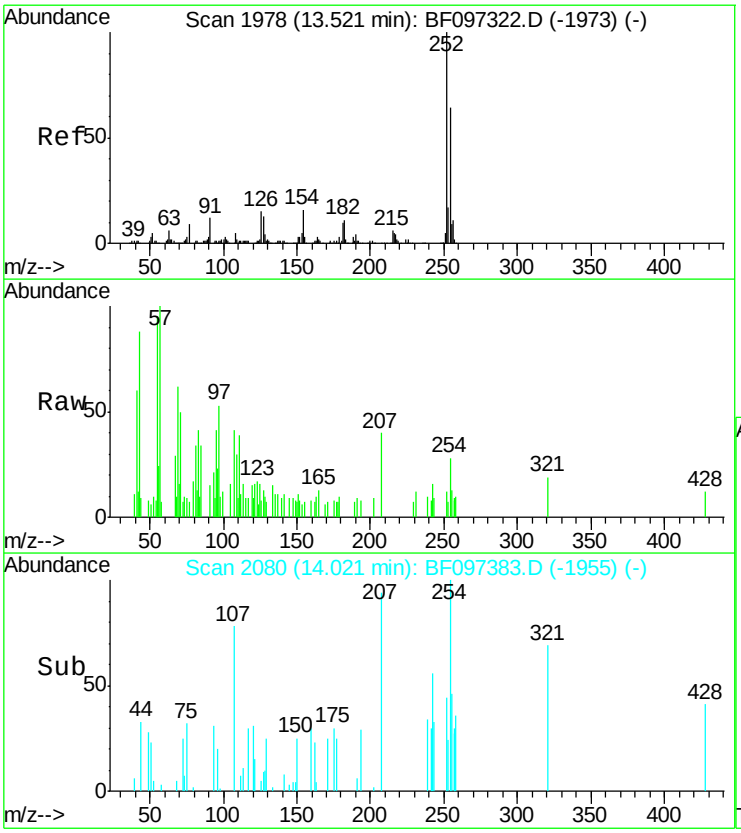
#80
Benzo(a)anthracene
Concen: 3.33 ng
RT: 14.02 min Scan# 2079
Delta R.T. 0.40 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:228 Resp: 271

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	16.3	24.5#

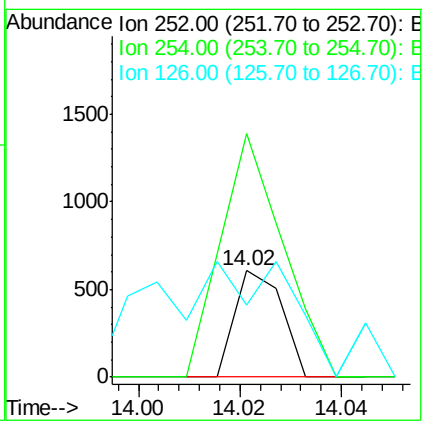


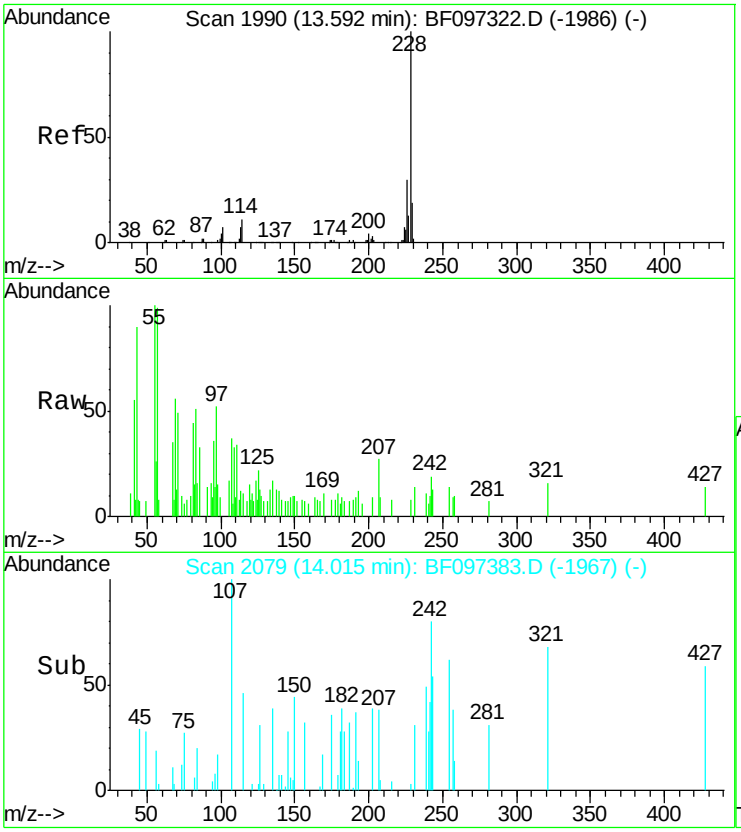


#81
3,3'-Dichlorobenzidine
Concen: 12.83 ng
RT: 14.02 min Scan# 2080
Delta R.T. 0.44 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:252 Resp: 394

Ion	Ratio	Lower	Upper
252	100		
254	229.0	51.5	77.3#
126	67.7	15.8	23.8#



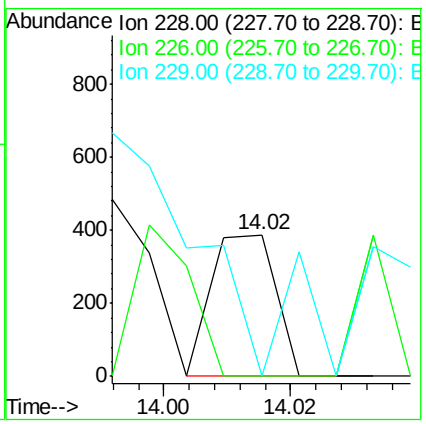


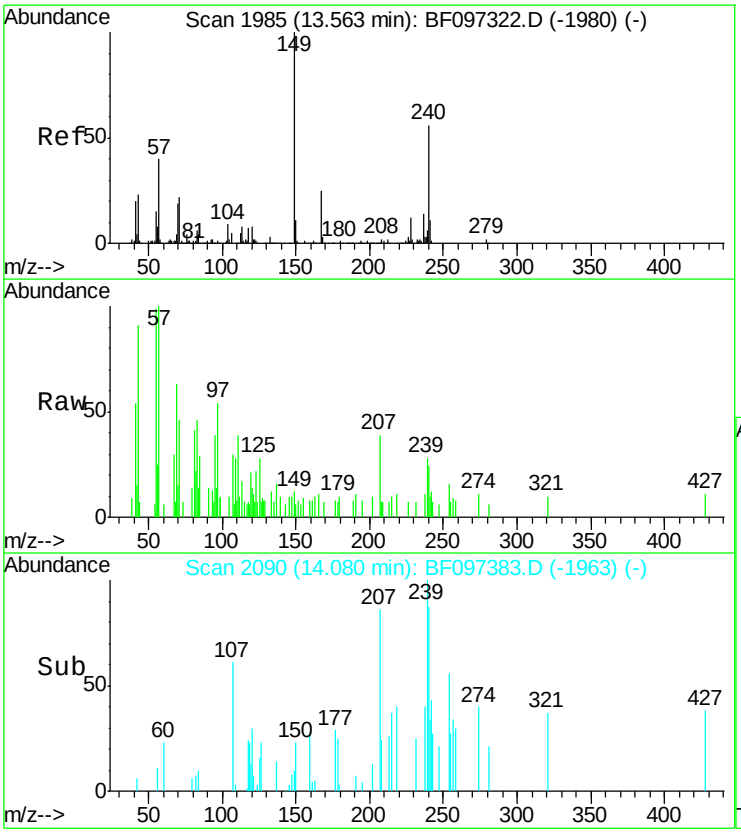
#82
Chrysene
Concen: 3.41 ng
RT: 14.02 min Scan# 2079
Delta R.T. 0.36 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:228 Resp: 271

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.8	23.6#

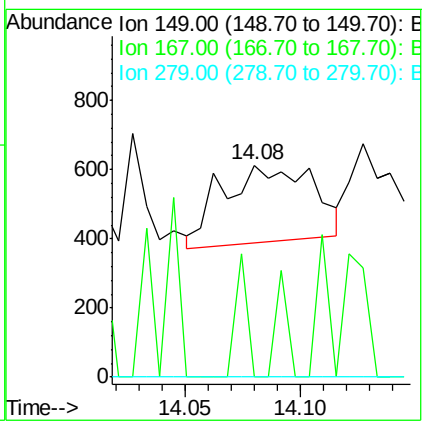


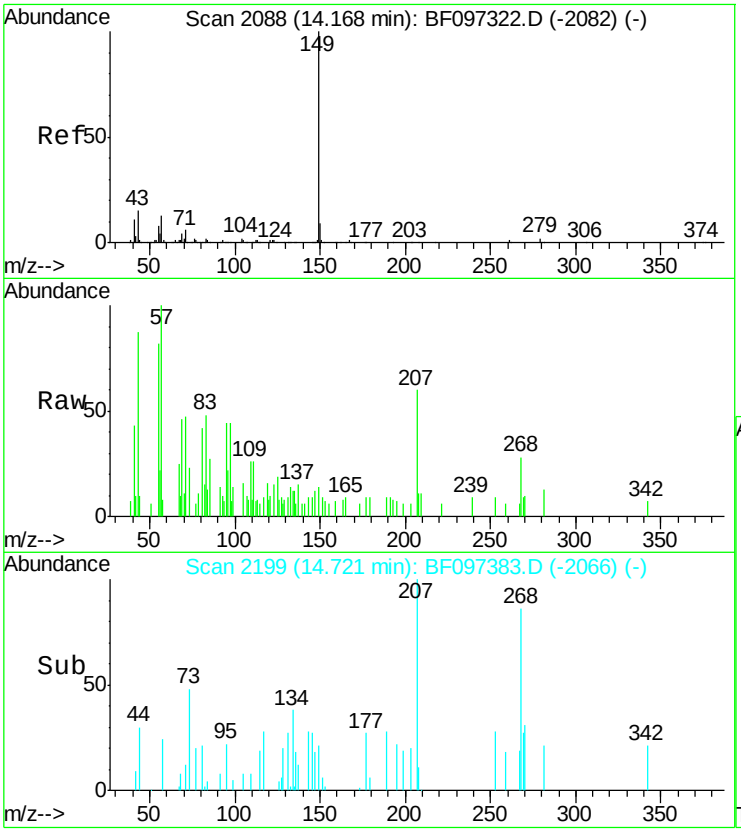


#83
Bis(2-ethylhexyl)phthalate
Concen: 8.93 ng
RT: 14.08 min Scan# 2090
Delta R.T. 0.45 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:149 Resp: 611

Ion	Ratio	Lower	Upper
149	100		
167	0.0	21.0	31.4#
279	0.0	1.9	2.9#



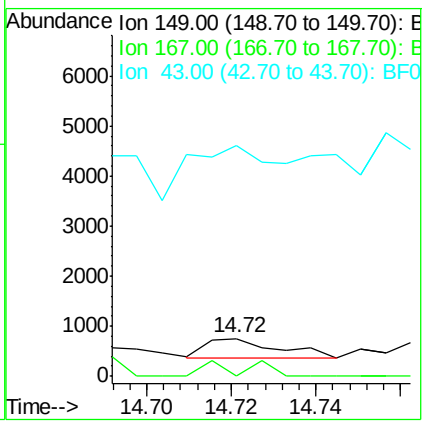


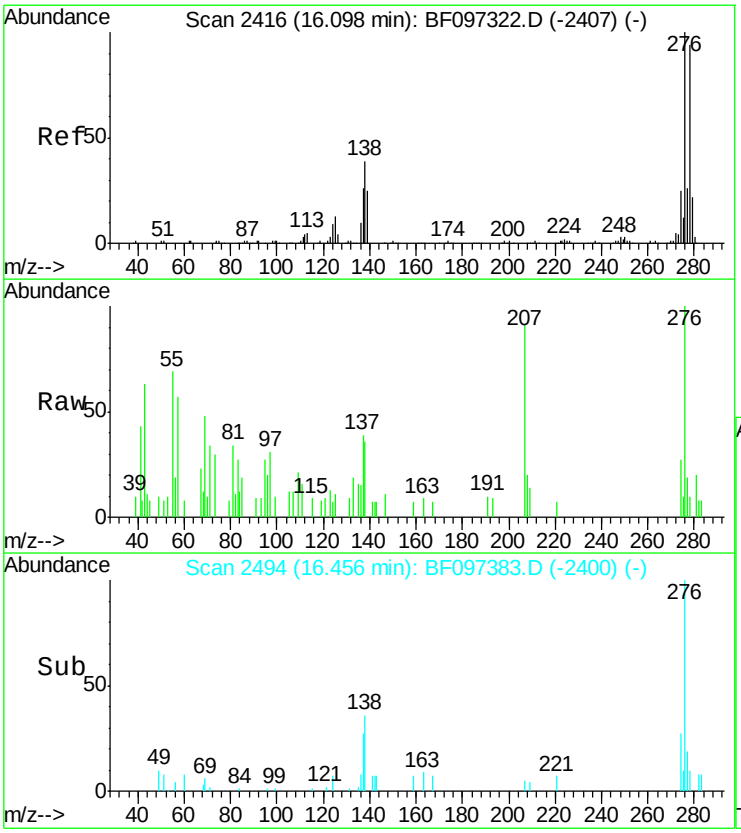
#84
Di-n-octyl phthalate
Concen: 3.84 ng
RT: 14.72 min Scan# 2199
Delta R.T. 0.48 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:149 Resp: 483

Ion	Ratio	Lower	Upper
149	100		
167	45.1	1.2	1.8#
43	319.7	8.5	12.7#

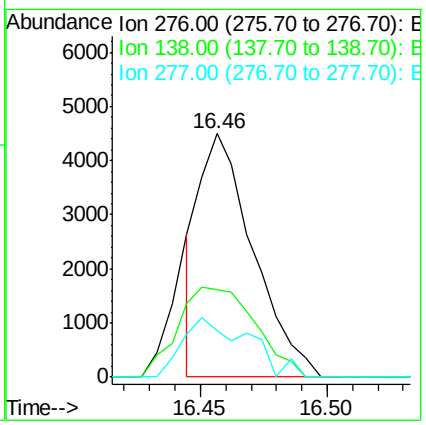


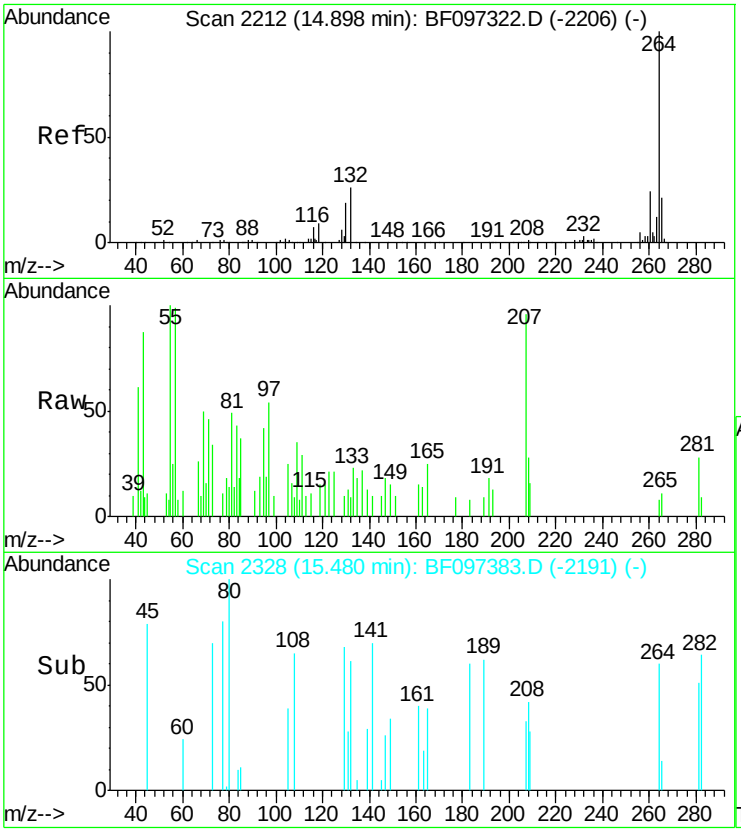


#85
Indeno(1,2,3-cd)pyrene
Concen: 97.23 ng
RT: 16.46 min Scan# 2494
Delta R.T. 0.25 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:276 Resp: 6632

Ion	Ratio	Lower	Upper
276	100		
138	40.5	27.8	41.6
277	23.7	20.2	30.4



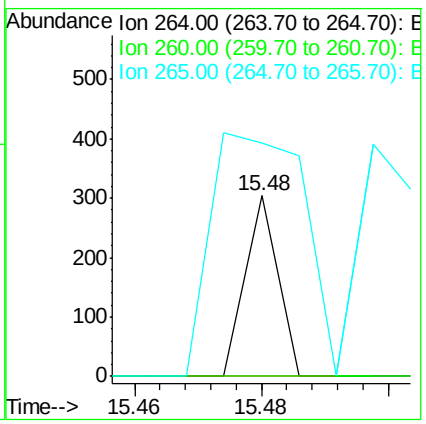


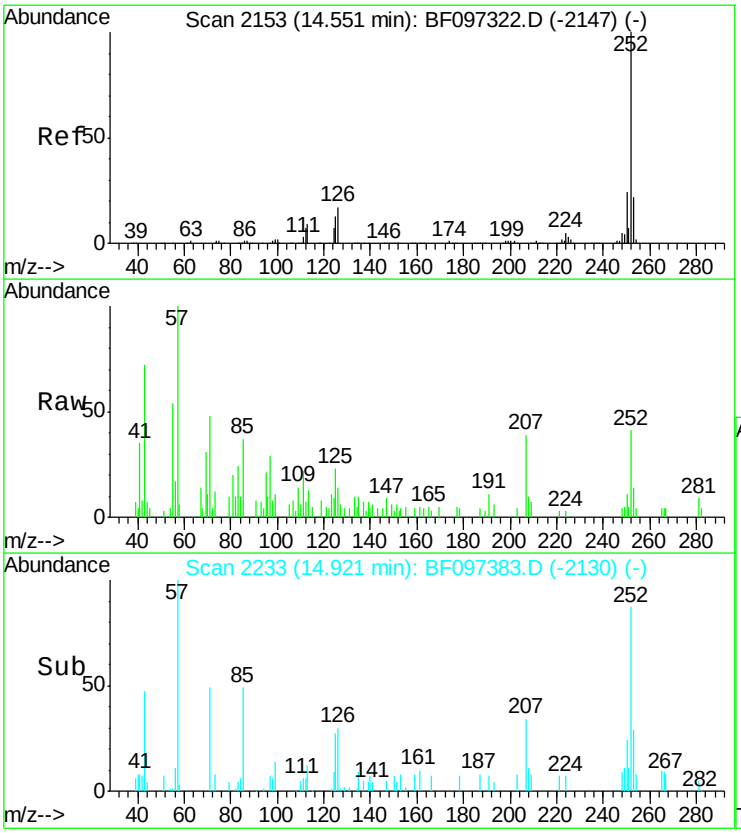
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 2328
Delta R.T. 0.51 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:264 Resp: 107

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.5	29.3#
265	129.3	17.2	25.8#

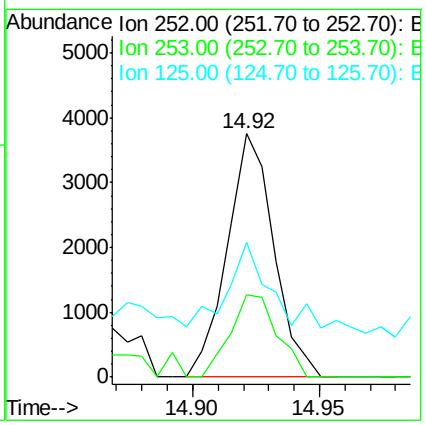


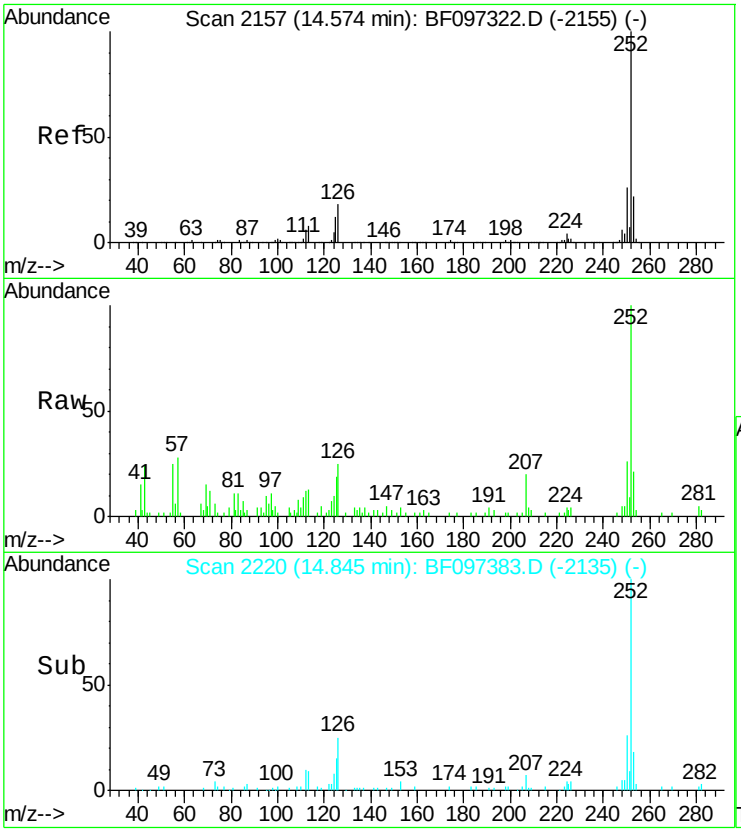


#87
Benzo(b)fluoranthene
Concen: 745.02 ng
RT: 14.92 min Scan# 2233
Delta R.T. 0.31 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:252 Resp: 4792

Ion	Ratio	Lower	Upper
252	100		
253	33.5	18.1	27.1#
125	55.2	9.8	14.8#

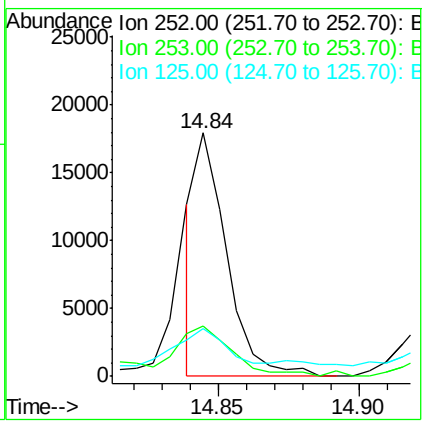




#88
Benzo(k)fluoranthene
Concen: 2218.42 ng
RT: 14.84 min Scan# 2220
Delta R.T. 0.20 min
Lab File: BF097383.D
Acq: 5 Aug 2017 4:33

Tgt Ion:252 Resp: 13597

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	19.4	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE