Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101394.D
Acq On : 14 Dec 2017 14:33
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 15:00:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	152886	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	630217	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	290701	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	580053	20.00	ng		0.00
75) Chrysene-d12	13.99	240	516029	20.00	ng		-0.01
86) Perylene-d12	15.47	264	492704	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	53686	5.80	ng		0.01
7) Phenol-d6	6.46	99	75139	6.69	ng		0.00
23) Nitrobenzene-d5	7.38	82	67624	6.40	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	15397	4.41	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	141712	6.67	ng		0.00
78) Terphenyl-d14	12.93	244	138147	5.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	13343	3.488	ng	#	95
3) Pyridine	3.47	79	25077	2.528	ng		95
4) n-Nitrosodimethylamine	3.36	42	12471	2.574	ng	#	98
6) Aniline	6.48	93	49595	3.395	ng	#	81
8) 2-Chlorophenol	6.60	128	31384	3.111	ng		91
9) Benzaldehyde	6.38	77	27356	3.979	ng		97
10) Phenol	6.47	94	41694	3.338	ng	#	60
11) bis(2-Chloroethyl)ether	6.55	93	29944	3.196	ng		96
12) 1,3-Dichlorobenzene	6.76	146	34499	2.937	ng		97
13) 1,4-Dichlorobenzene	6.83	146	36602	3.010	ng		99
14) 1,2-Dichlorobenzene	6.99	146	33878	2.987	ng		98
15) Benzyl Alcohol	6.97	79	26222	3.022	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	7.09	45	51290	4.028	ng		53
17) 2-Methylphenol	7.08	107	30321	3.722	ng	#	84
18) Hexachloroethane	7.32	117	12263	3.139	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	25817	3.413	ng		95
20) 3+4-Methylphenols	7.25	107	34940	3.289	ng	#	83
22) Acetophenone	7.23	105	50439	3.313	ng	#	98
24) Nitrobenzene	7.40	77	36938	3.567	ng		96
25) Isophorone	7.63	82	64278	3.562	ng		95
26) 2-Nitrophenol	7.73	139	12485	2.197	ng		98
27) 2,4-Dimethylphenol	7.76	122	25562	3.109	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	42384	3.495	ng		98
29) 2,4-Dichlorophenol	8.00	162	24033	2.685	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	26943	2.738	ng		96
31) Naphthalene	8.12	128	98120	3.159	ng		97
32) Benzoic acid	7.90	122	4309	0.674	ng	#	66
33) 4-Chloroaniline	8.19	127	39743	3.185	ng		99
34) Hexachlorobutadiene	8.23	225	16077	2.663	ng		98
35) Caprolactam	8.52	113	7736	2.774	ng	#	83
36) 4-Chloro-3-methylphenol	8.67	107	28010	3.021	ng		96
37) 2-Methylnaphthalene	8.82	142	64414	3.052	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	29371	2.781	ng	#	96
42) 2,4,6-Trichlorophenol	9.10	196	14759	2.384	ng		94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101394.D
Acq On : 14 Dec 2017 14:33
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 15:00:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.16	196	16808	2.540	ng		98
45) 1,1'-Biphenyl	9.27	154	81852	3.073	ng		95
46) 2-Chloronaphthalene	9.30	162	61126	3.232	ng		95
47) 2-Nitroaniline	9.41	65	17219	3.077	ng		87
48) Acenaphthylene	9.72	152	99729	3.208	ng		99
49) Dimethylphthalate	9.57	163	71601	3.054	ng		99
50) 2,6-Dinitrotoluene	9.65	165	12543	2.540	ng	#	76
51) Acenaphthene	9.89	154	58891	3.164	ng		96
52) 3-Nitroaniline	9.82	138	15564	2.803	ng		87
54) Dibenzofuran	10.06	168	83294	3.105	ng		97
55) 4-Nitrophenol	10.06	139	36259	9.682	ng	#	15
56) 2,4-Dinitrotoluene	10.06	165	15902	2.403	ng	#	48
57) Fluorene	10.40	166	70538	3.235	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.19	232	11782	2.223	ng	#	85
59) Diethylphthalate	10.26	149	73846	3.193	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	33164	3.080	ng		90
61) 4-Nitroaniline	10.43	138	15082	2.616	ng		96
62) Azobenzene	10.55	77	77689	3.959	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	1913	0.492	ng	#	9
65) n-Nitrosodiphenylamine	10.51	169	65048	3.179	ng		94
66) 4-Bromophenyl-phenylether	10.89	248	18437	2.840	ng	#	84
67) Hexachlorobenzene	10.96	284	20456	2.940	ng	#	89
68) Atrazine	11.04	200	18268	2.910	ng		98
69) Pentachlorophenol	11.20	266	223	0.058	ng	#	19
70) Phenanthrene	11.37	178	101575	3.180	ng		96
71) Anthracene	11.43	178	103537	3.203	ng		97
72) Carbazole	11.59	167	94410	3.196	ng		99
73) Di-n-butylphthalate	11.90	149	115948	3.132	ng		97
74) Fluoranthene	12.57	202	104909	2.963	ng		97
76) Benzidine	12.69	184	48091	2.866	ng	#	94
77) Pyrene	12.80	202	111155	3.122	ng		98
79) Butylbenzylphthalate	13.40	149	46285	2.948	ng		98
80) Benzo(a)anthracene	13.99	228	97042	2.978	ng		97
81) 3,3'-Dichlorobenzidine	13.94	252	32864	2.913	ng		95
82) Chrysene	14.02	228	95350	3.151	ng		96
83) Bis(2-ethylhexyl)phthalate	13.95	149	66417	2.967	ng	#	97
84) Di-n-octyl phthalate	14.56	149	109480	2.937	ng		98
85) Indeno(1,2,3-cd)pyrene	16.96	276	82065	3.051	ng		98
87) Benzo(b)fluoranthene	15.04	252	83123	2.817	ng		99
88) Benzo(k)fluoranthene	15.04	252	83123	2.859	ng		97
89) Benzo(a)pyrene	15.40	252	78410	2.922	ng	#	97
90) Dibenzo(a,h)anthracene	16.96	278	69964	2.958	ng		99
91) Benzo(g,h,i)perylene	17.41	276	64042	2.873	ng		94

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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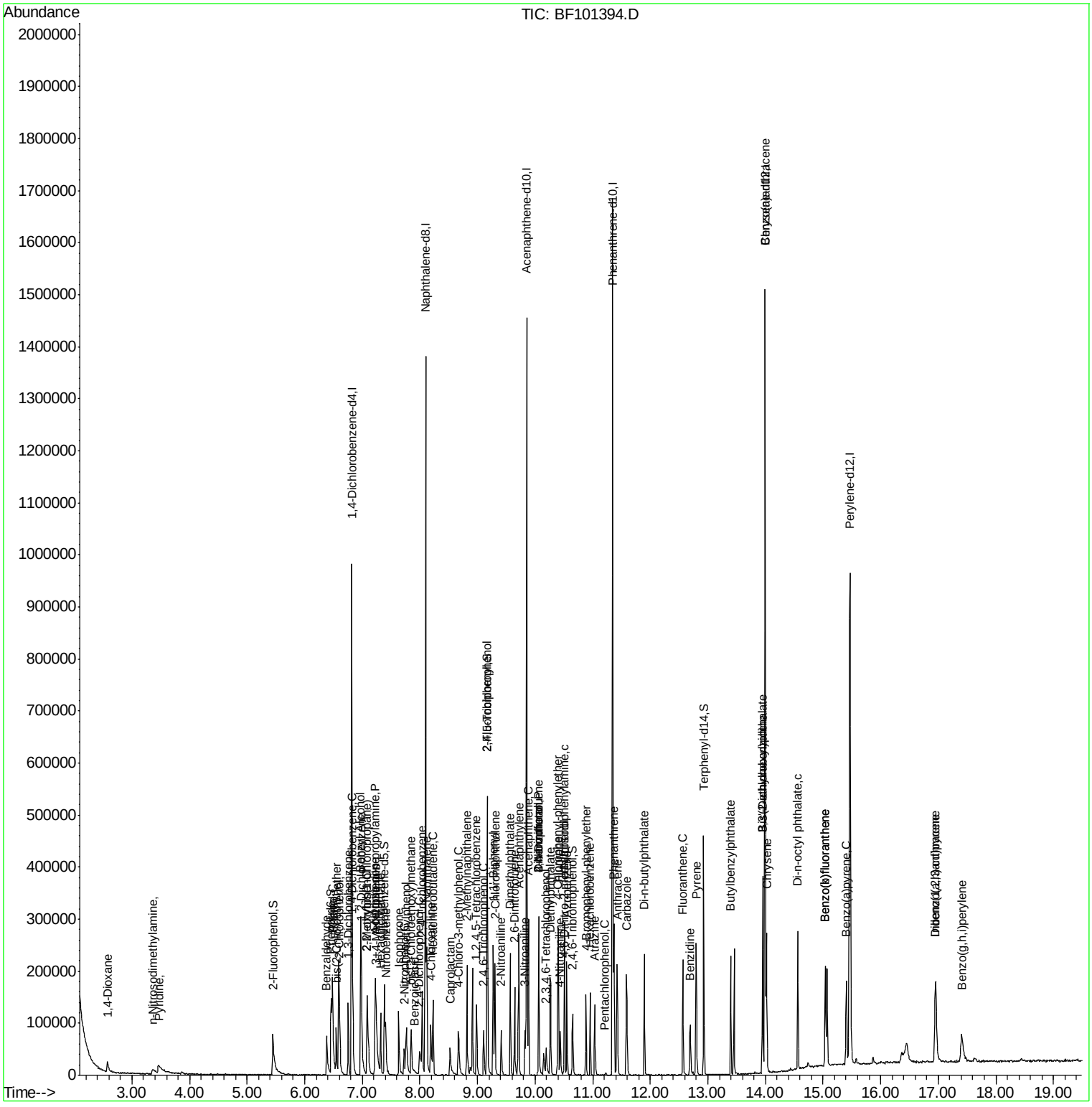
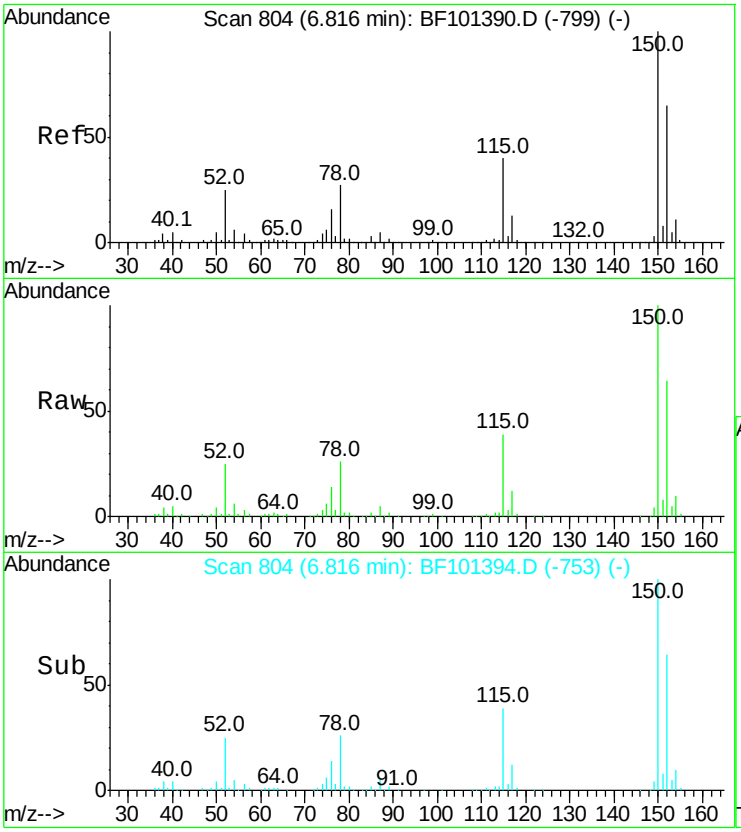


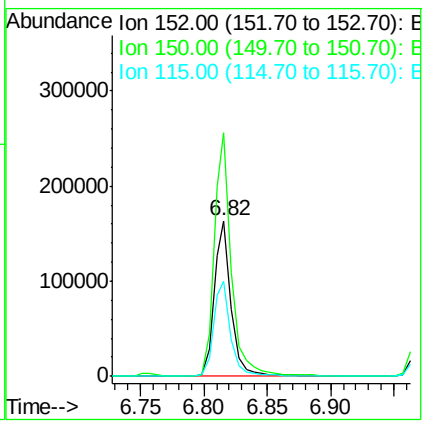


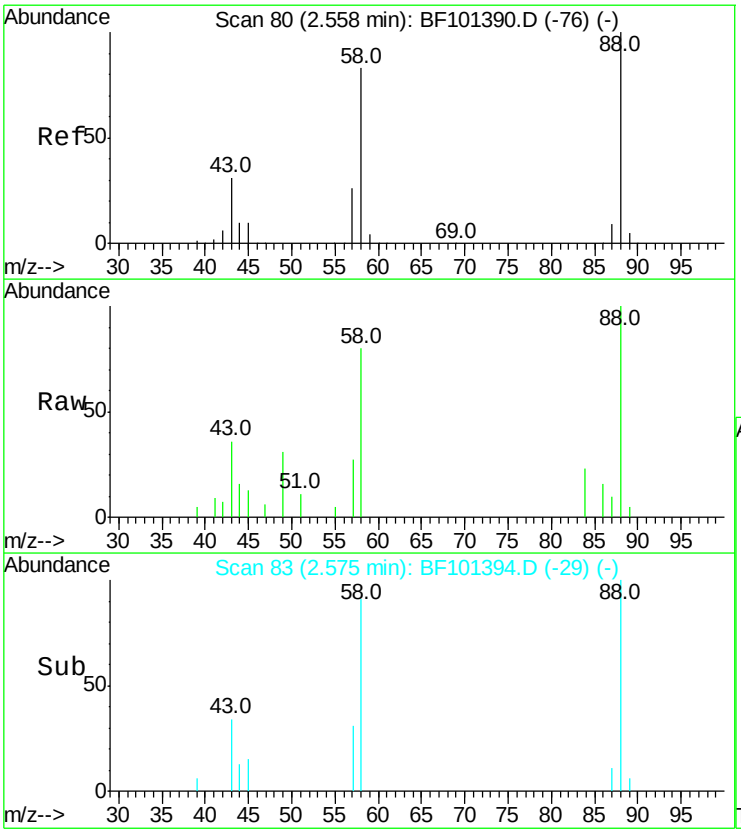
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 152886

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	61.1	50.1	75.1

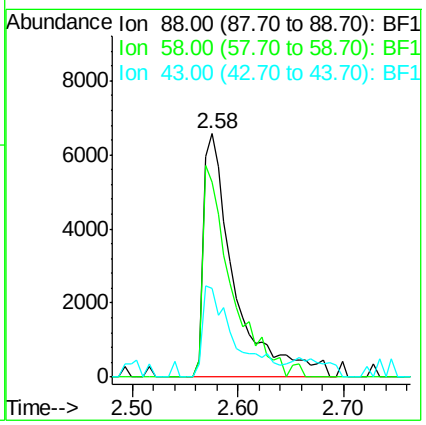


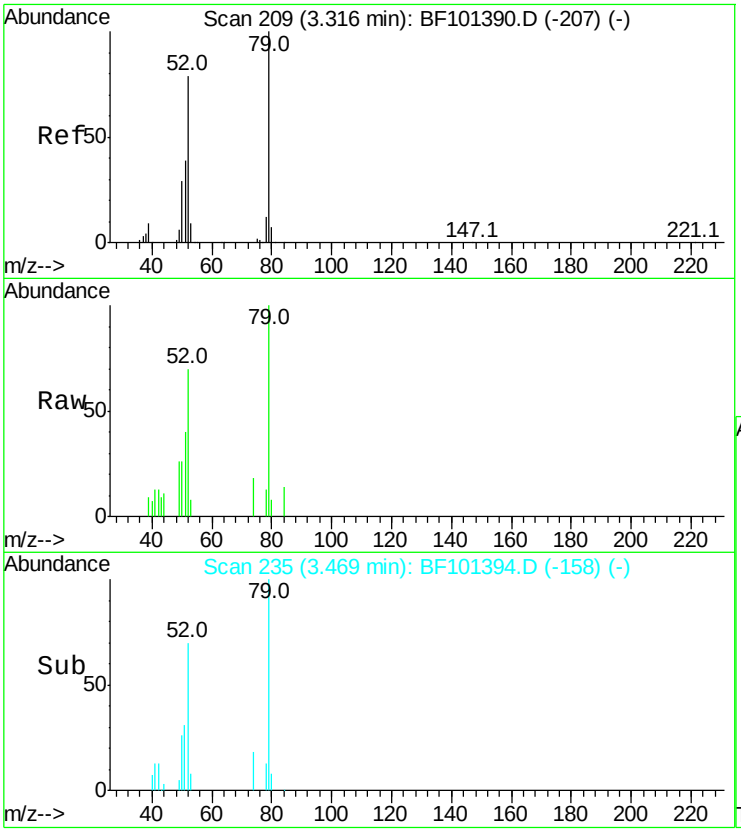


#2
1,4-Dioxane
Concen: 3.488 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 88 Resp: 13343

Ion	Ratio	Lower	Upper
88	100		
58	79.1	62.6	93.8
43	38.3	24.6	37.0#



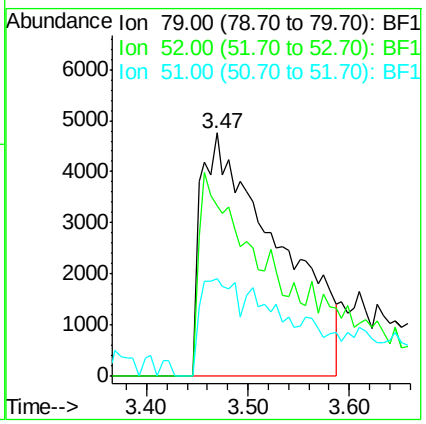


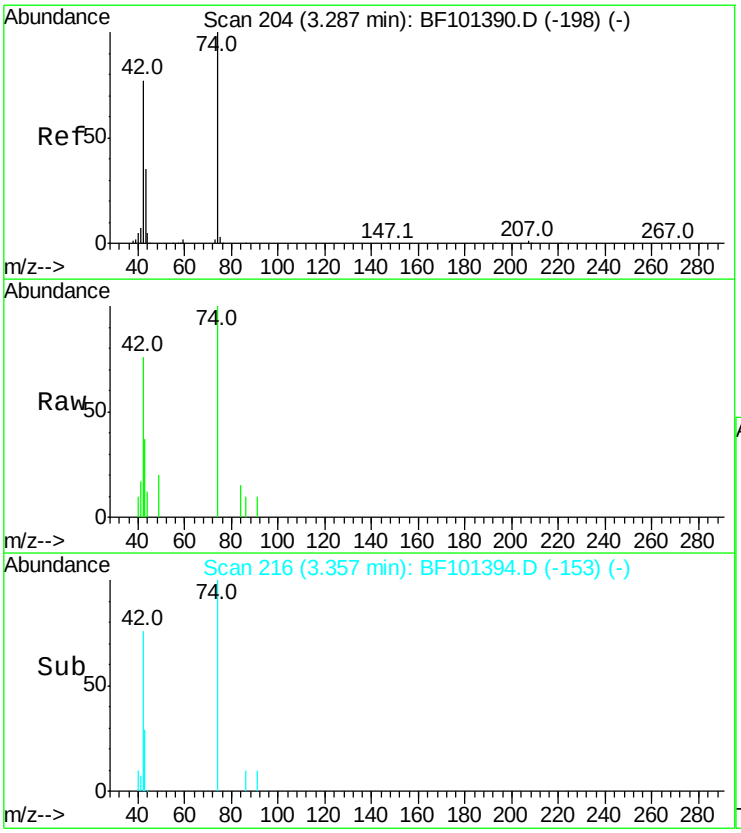
#3
Pyridine
Concen: 2.528 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.15 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 25077

Ion	Ratio	Lower	Upper
79	100		
52	70.0	59.8	89.6
51	40.0	29.8	44.8

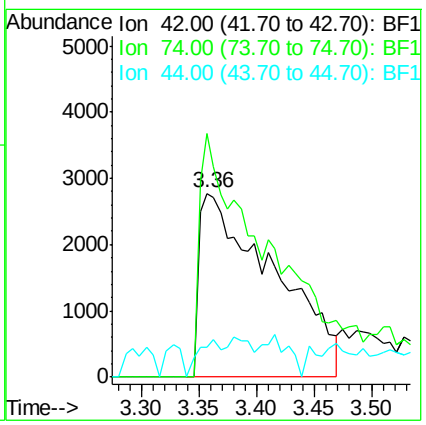


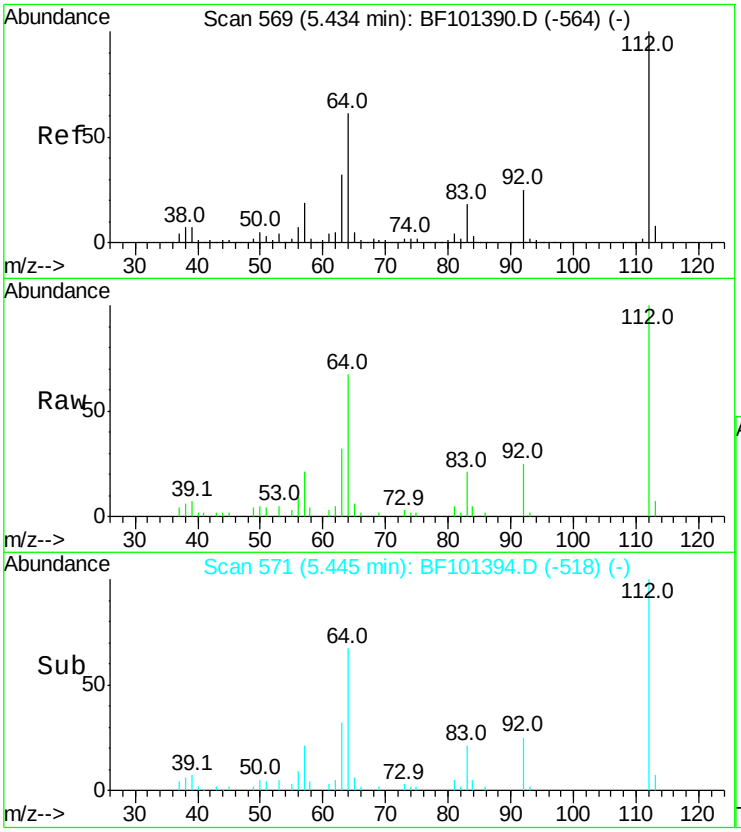


#4
n-Nitrosodimethylamine
Concen: 2.574 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.07 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 42 Resp: 12471

Ion	Ratio	Lower	Upper
42	100		
74	132.3	104.9	157.3
44	16.4	6.9	10.3#



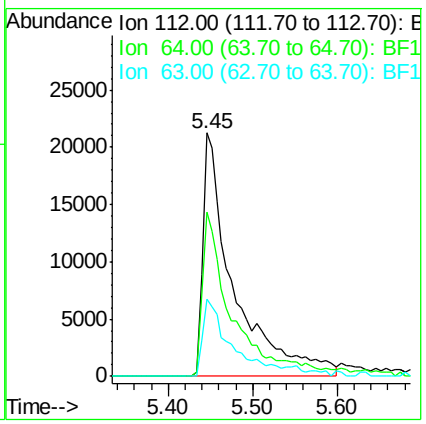


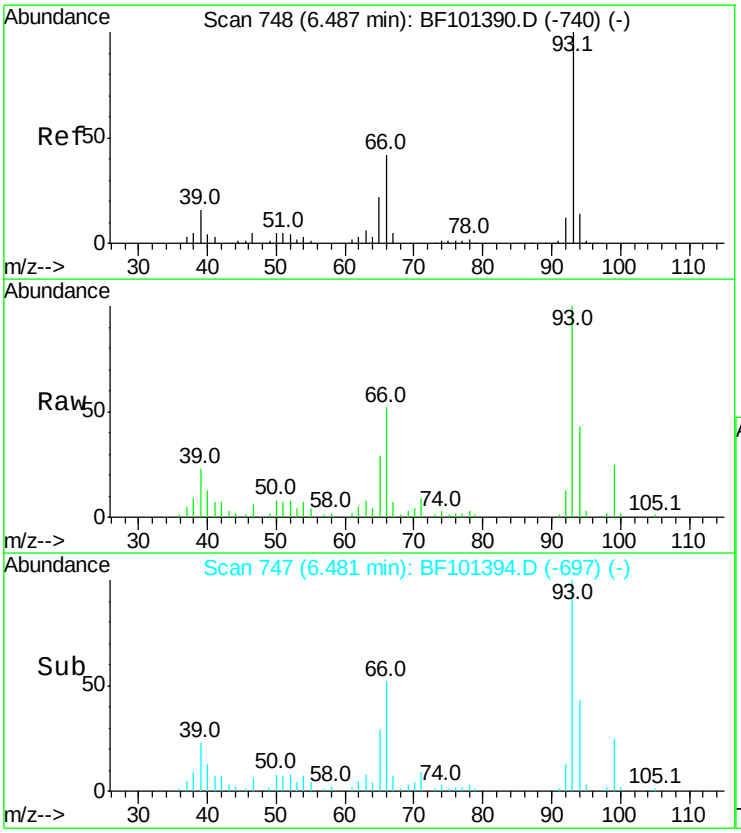
#5
2-Fluorophenol
Concen: 5.803 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 53686

Ion	Ratio	Lower	Upper
112	100		
64	67.4	47.9	71.9
63	31.8	23.7	35.5

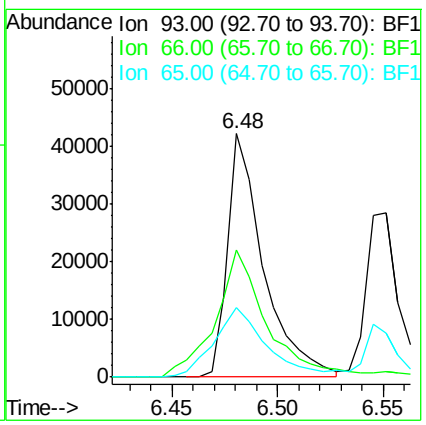


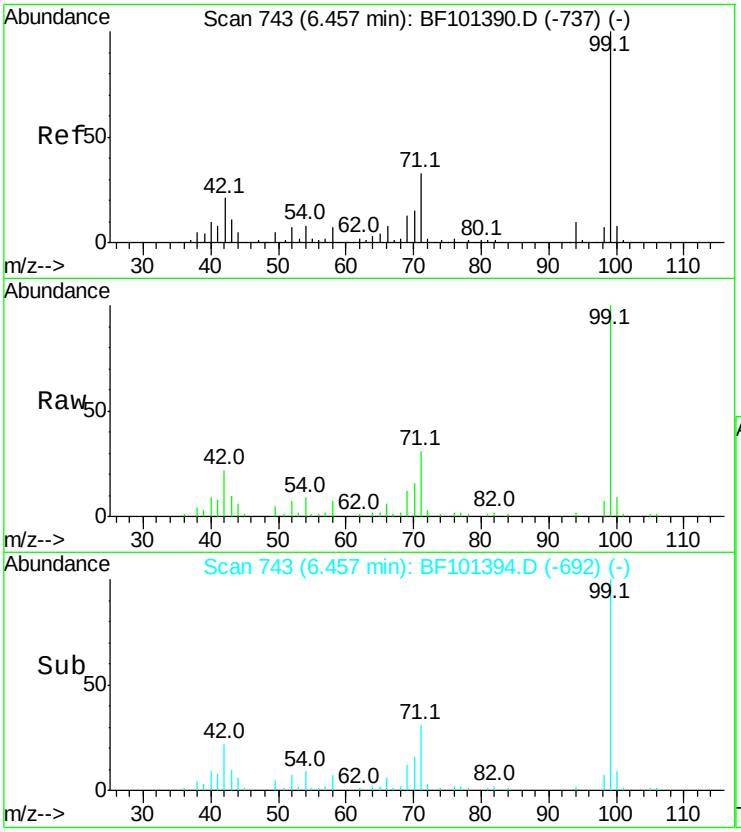


#6
Aniline
Concen: 3.395 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 93 Resp: 49595

Ion	Ratio	Lower	Upper
93	100		
66	52.1	32.2	48.2#
65	28.5	16.4	24.6#



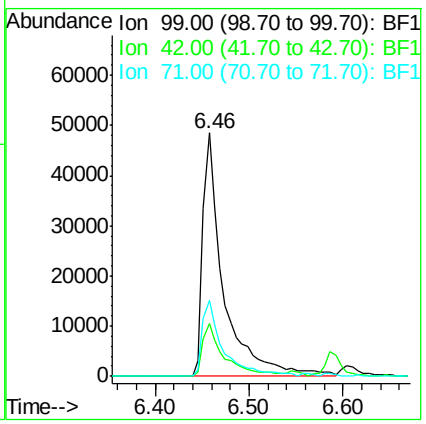


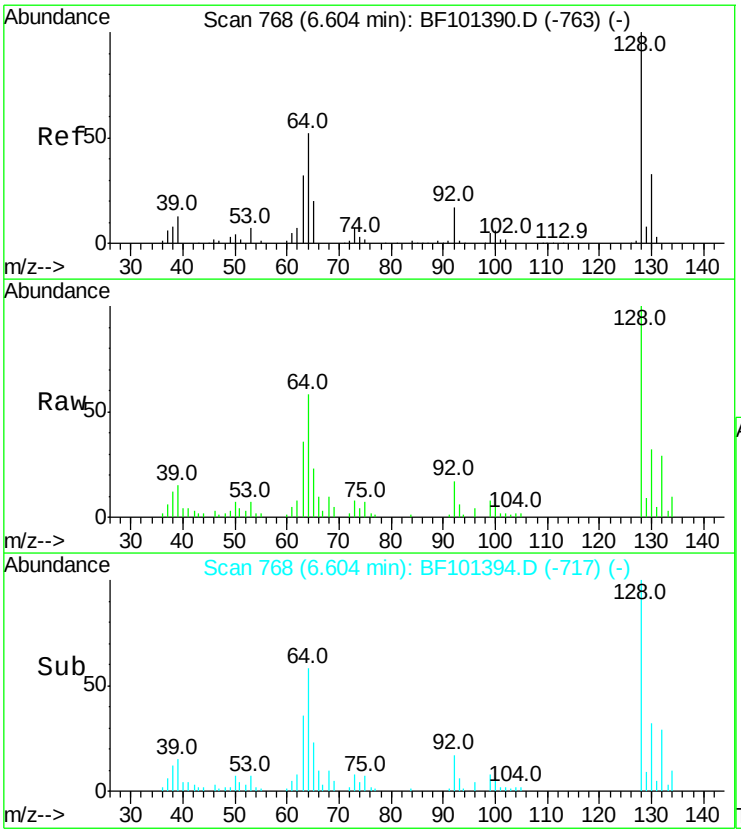
#7
Phenol-d6
Concen: 6.689 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 75139

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	31.2	25.4	38.0

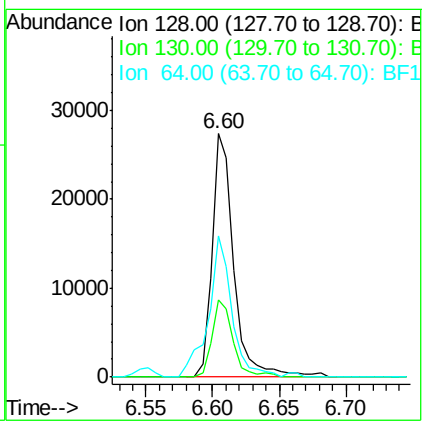


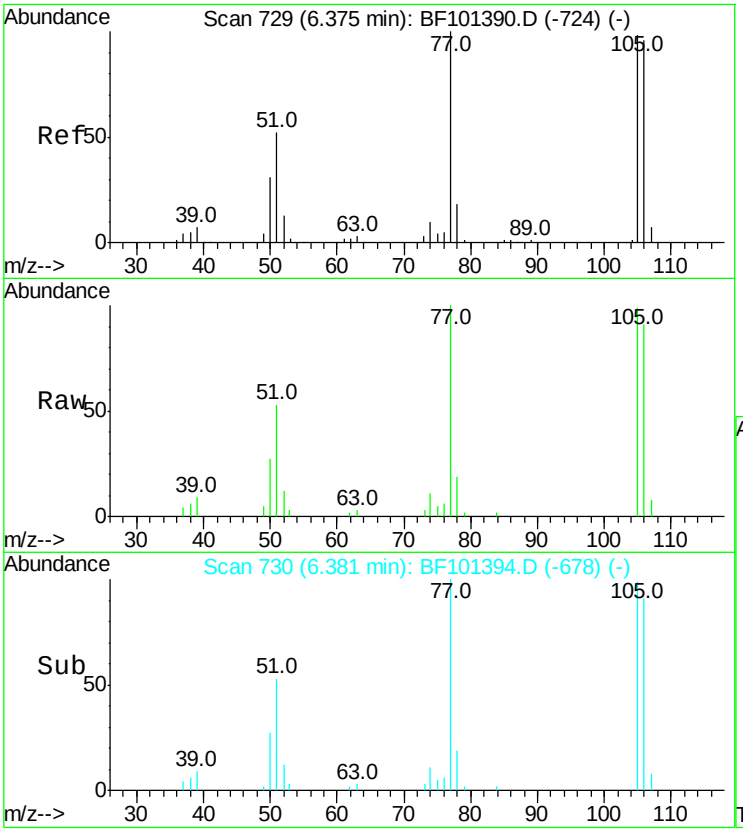


#8
2-Chlorophenol
Concen: 3.111 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:128 Resp: 31384

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	58.3	29.4	69.4



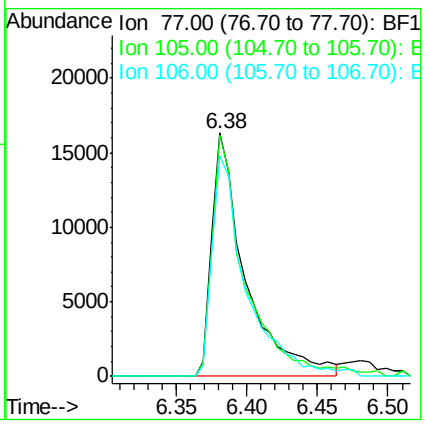


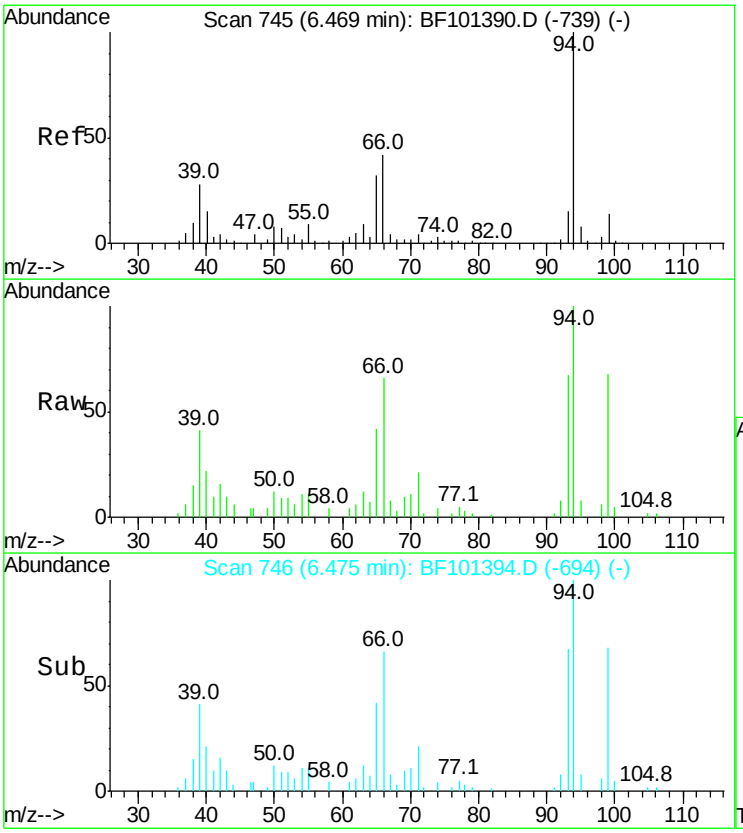
#9
Benzaldehyde
Concen: 3.979 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 27356

Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	90.6	74.5	114.5

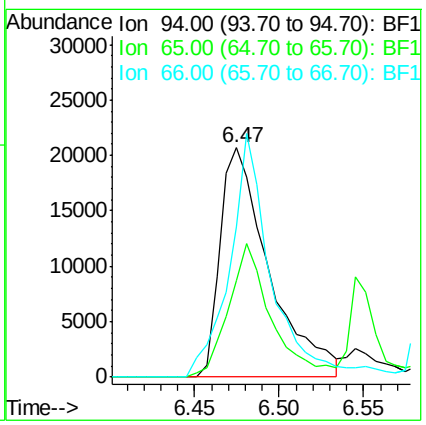


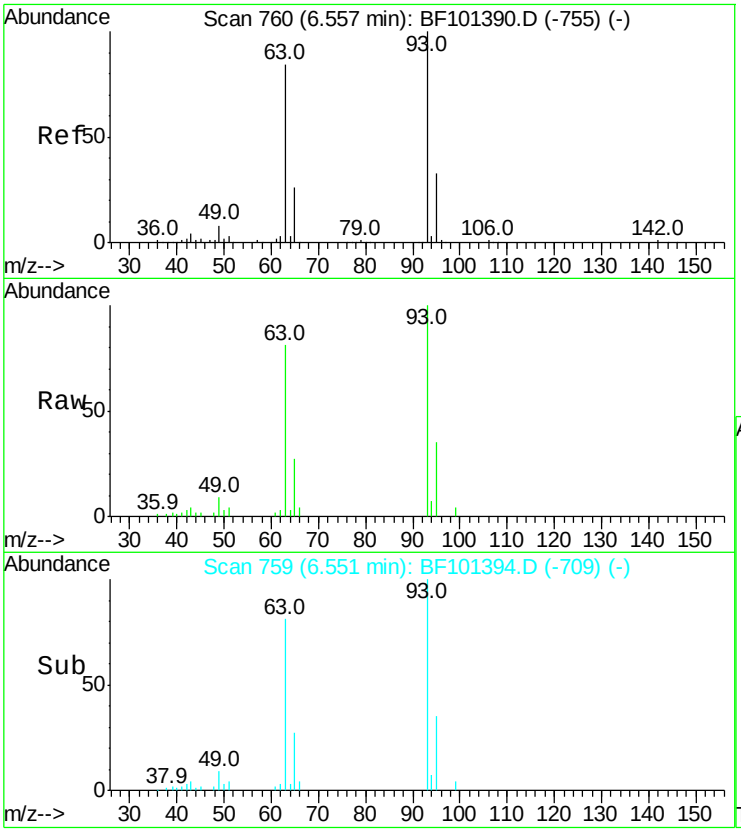


#10
Phenol
Concen: 3.338 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 94 Resp: 41694

Ion	Ratio	Lower	Upper
94	100		
65	42.0	7.9	47.9
66	65.8	16.2	56.2#

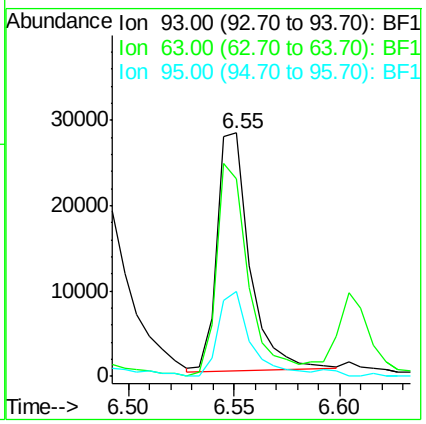




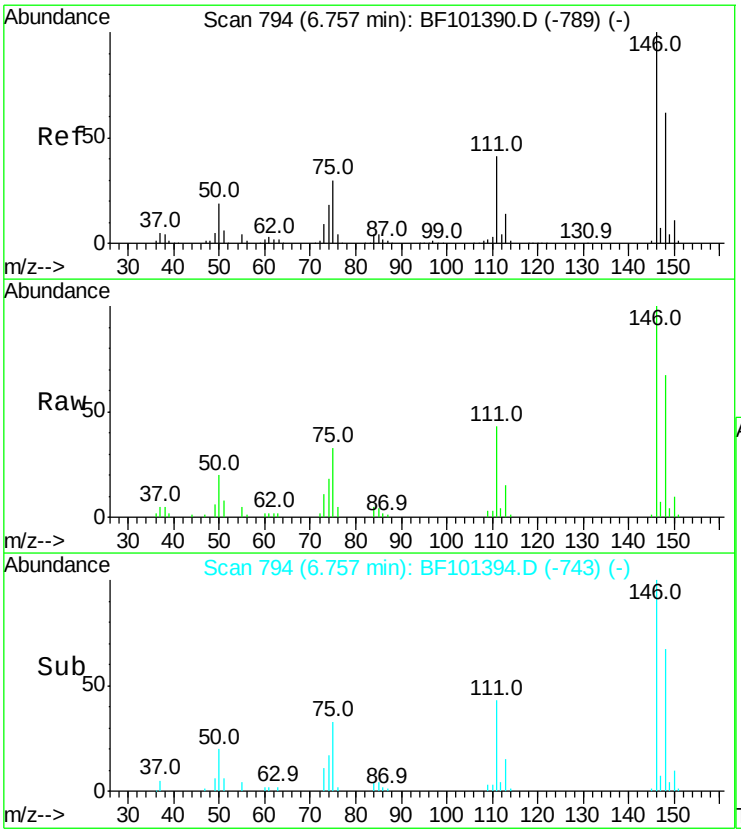
#11
bis(2-Chloroethyl)ether
Concen: 3.196 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 93 Resp: 29944

Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	34.9	11.8	51.8



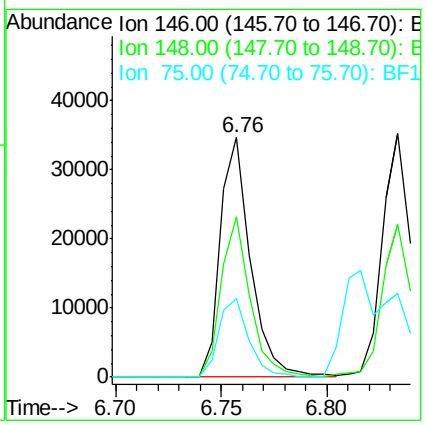
Instrument :
BNA_F
ClientSampleId :

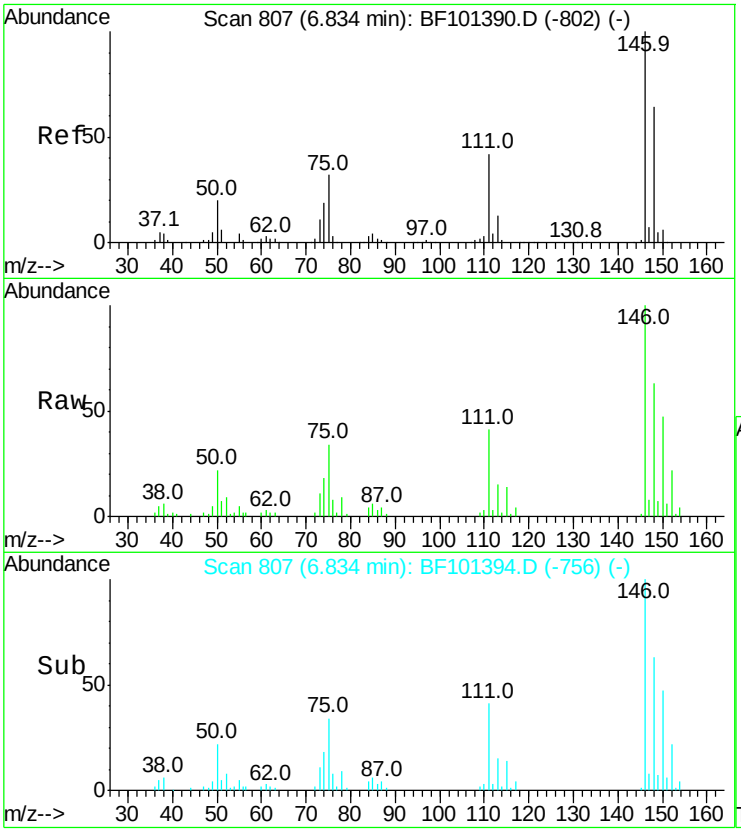


#12
1,3-Dichlorobenzene
Concen: 2.937 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:146 Resp: 34499

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.8
75	33.0	24.2	36.4

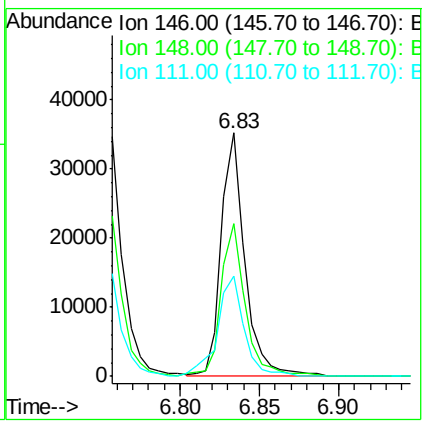




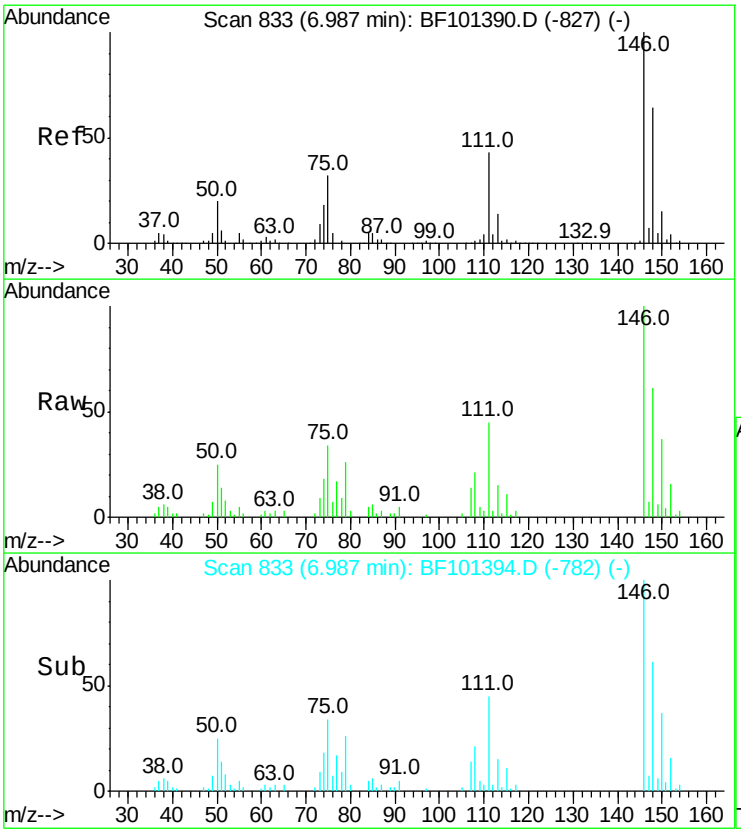
#13
1,4-Dichlorobenzene
Concen: 3.010 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:146 Resp: 36602

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	41.3	34.2	51.2



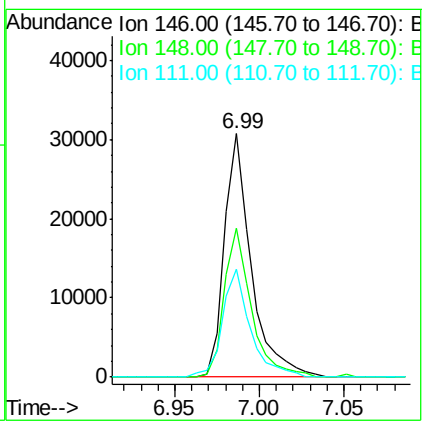
Instrument :
BNA_F
ClientSampleId :

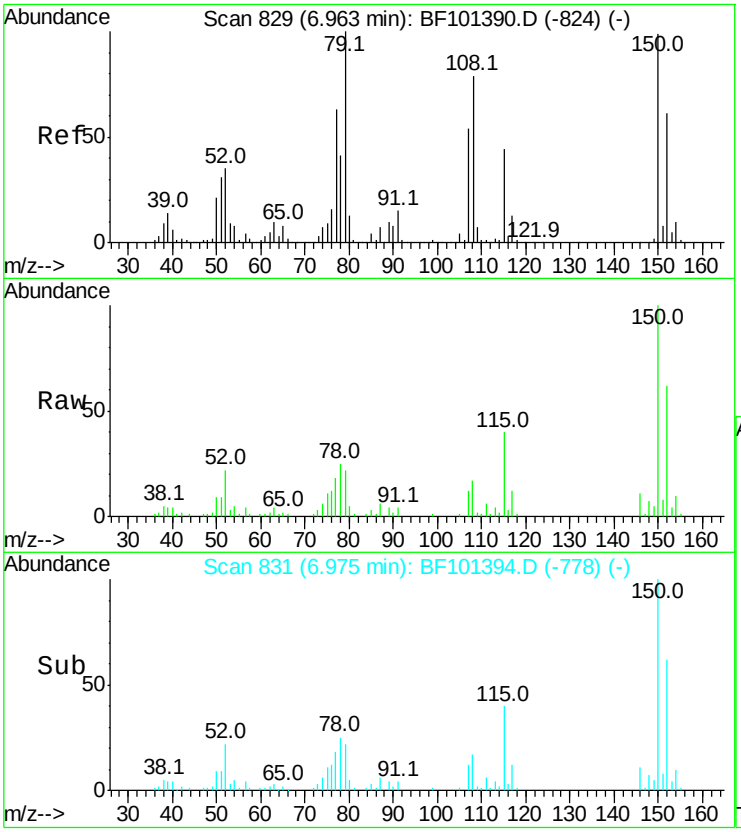


#14
1,2-Dichlorobenzene
Concen: 2.987 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:146 Resp: 33878

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.6	75.8
111	44.6	36.0	54.0



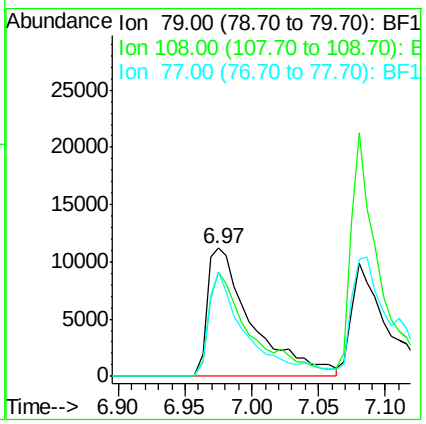


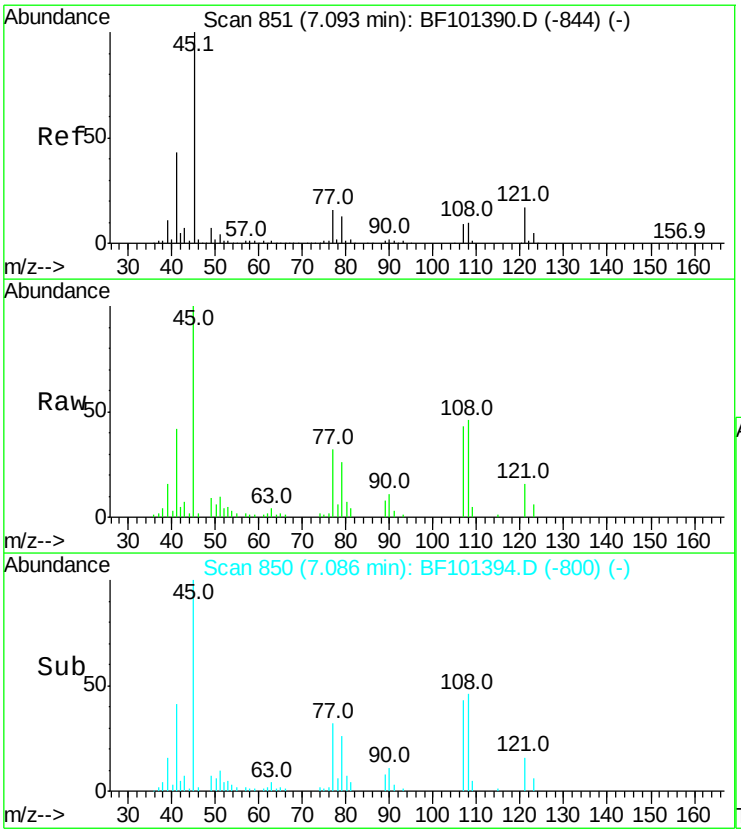
#15
Benzyl Alcohol
Concen: 3.022 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 26222

Ion	Ratio	Lower	Upper
79	100		
108	81.2	65.1	97.7
77	81.4	50.6	75.8#

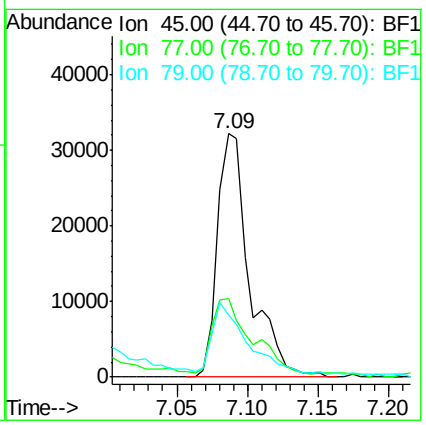


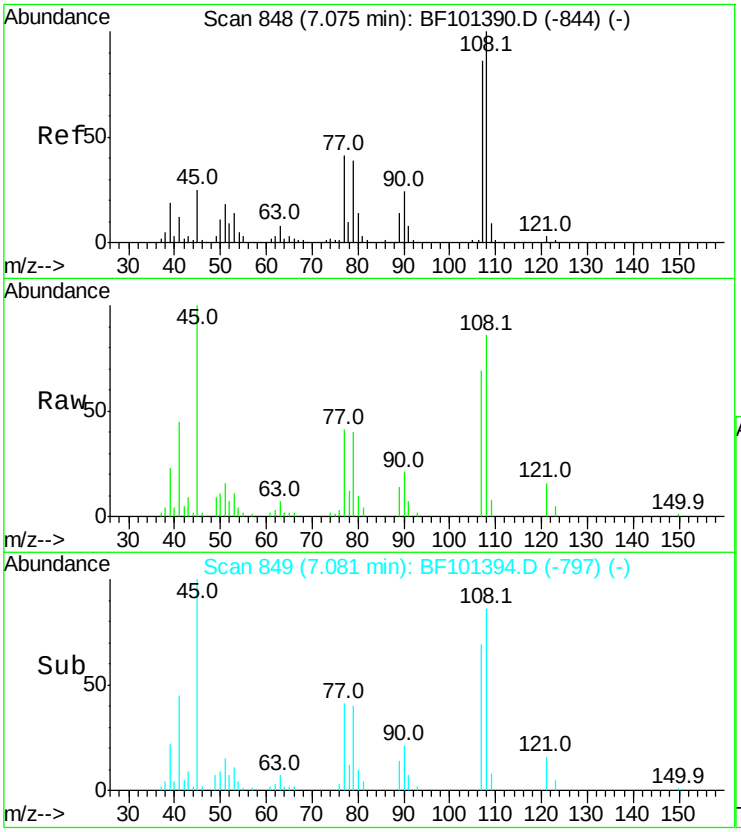


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.028 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 45 Resp: 51290

Ion	Ratio	Lower	Upper
45	100		
77	32.3	0.0	32.9
79	25.6	0.0	29.6



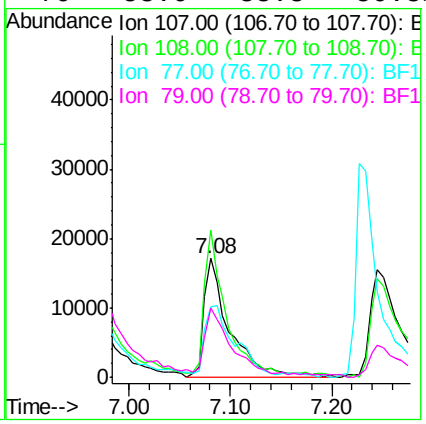


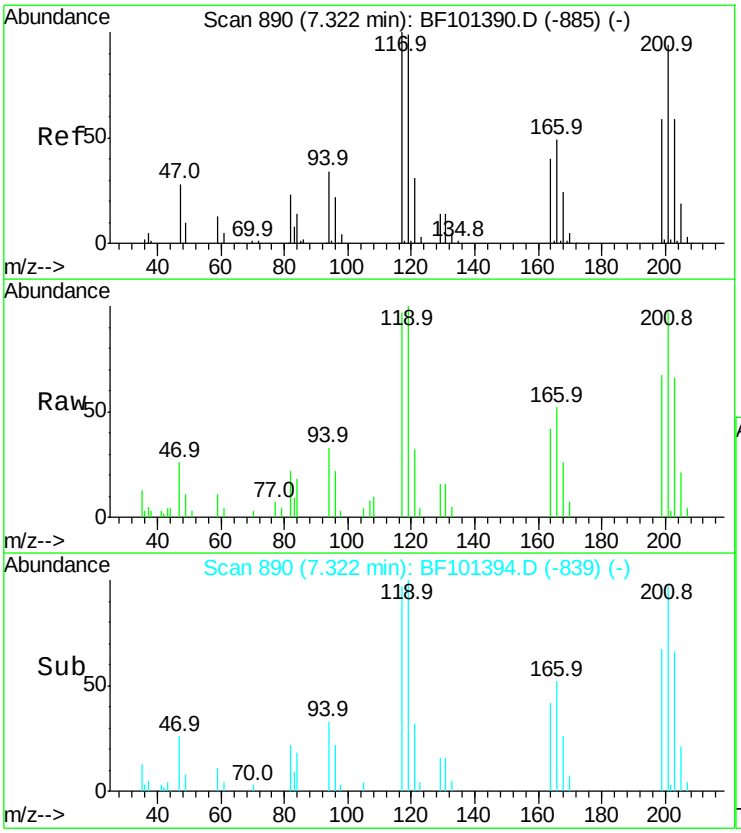
#17
2-Methylphenol
Concen: 3.722 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 30321

Ion	Ratio	Lower	Upper
107	100		
108	124.3	91.7	137.5
77	59.6	33.8	50.8#
79	58.0	33.8	50.8#

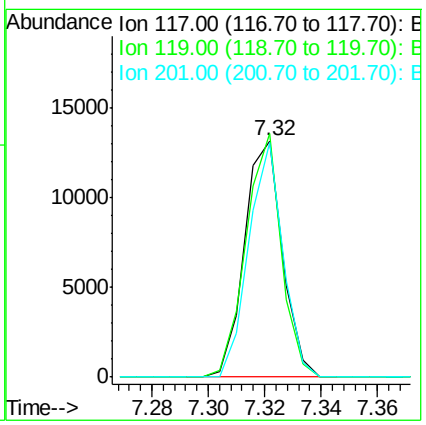


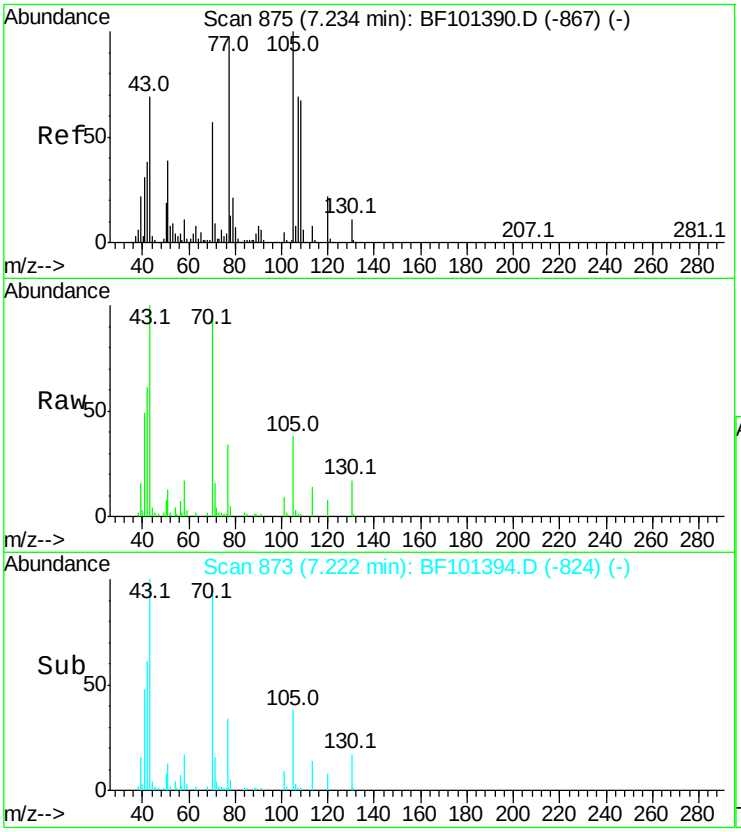


#18
Hexachloroethane
Concen: 3.139 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:117 Resp: 12263

Ion	Ratio	Lower	Upper
117	100		
119	102.9	75.8	113.8
201	99.4	75.7	113.5



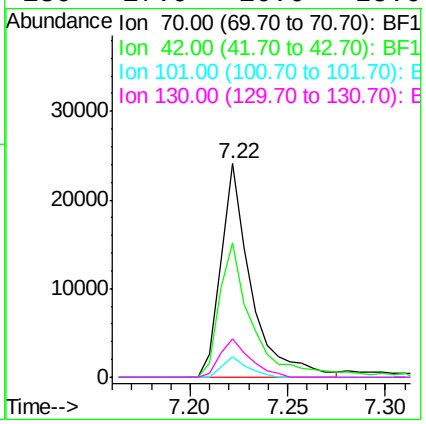


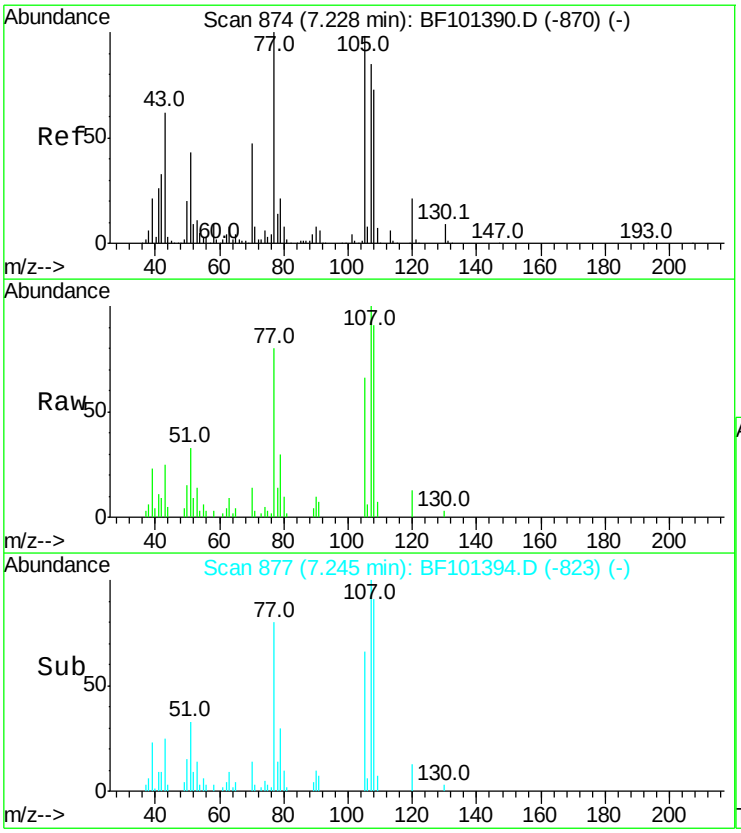
#19
n-Nitroso-di-n-propylamine
Concen: 3.413 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 25817

Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.5	71.3
101	9.3	7.4	11.2
130	17.9	16.6	25.0

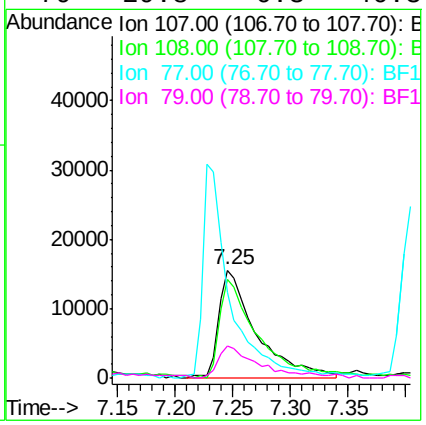


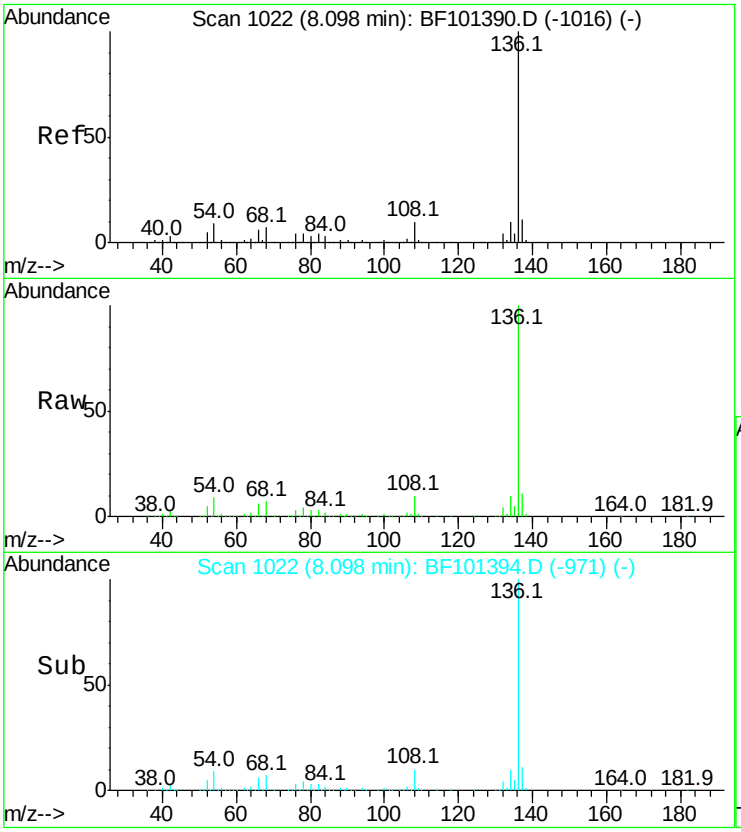


#20
3+4-Methylphenols
Concen: 3.289 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.02 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:107 Resp: 34940

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	79.8	26.7	66.7#
79	29.8	6.3	46.3



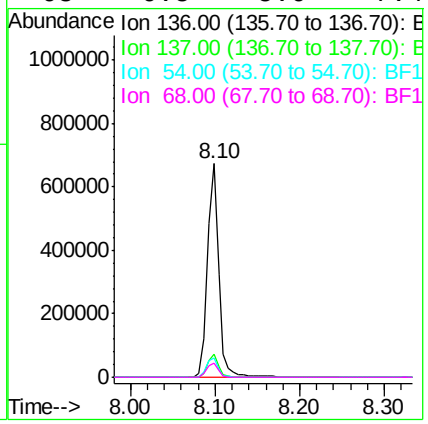


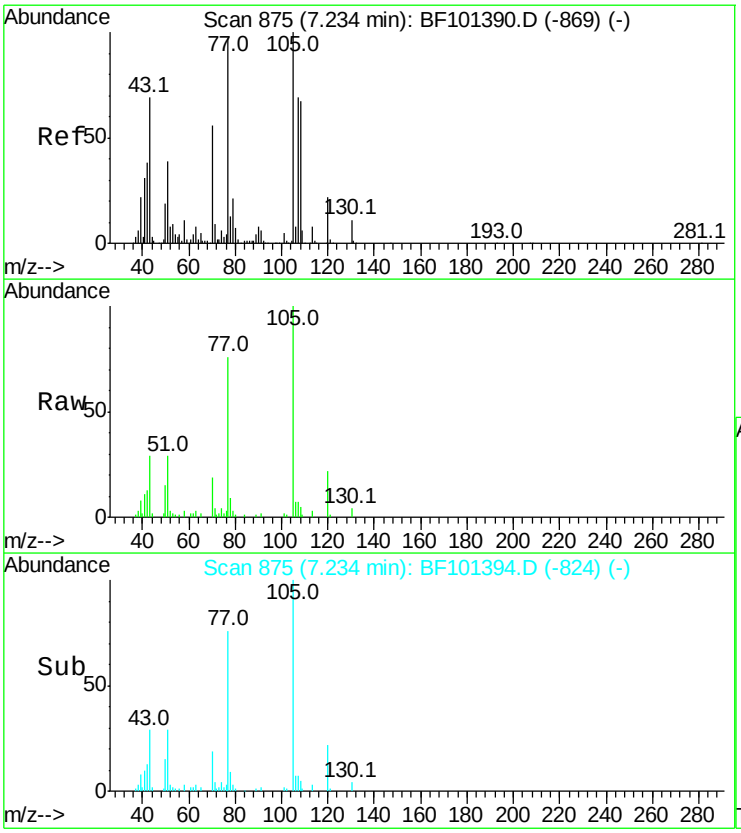
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 630217

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.1	6.6	9.8
68	6.5	5.0	7.4

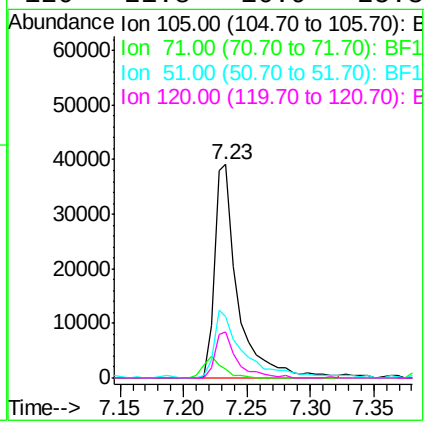


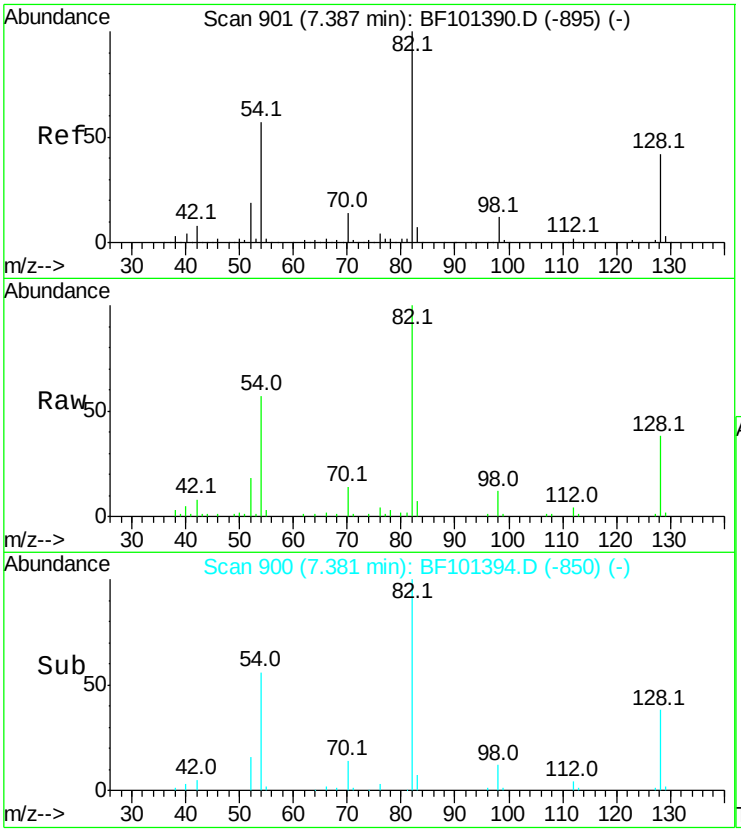


#22
Acetophenone
Concen: 3.313 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:105 Resp: 50439

Ion	Ratio	Lower	Upper
105	100		
71	4.0	4.4	6.6#
51	28.9	22.3	33.5
120	21.8	16.9	25.3



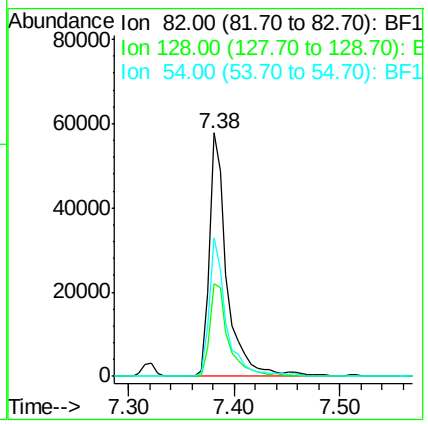


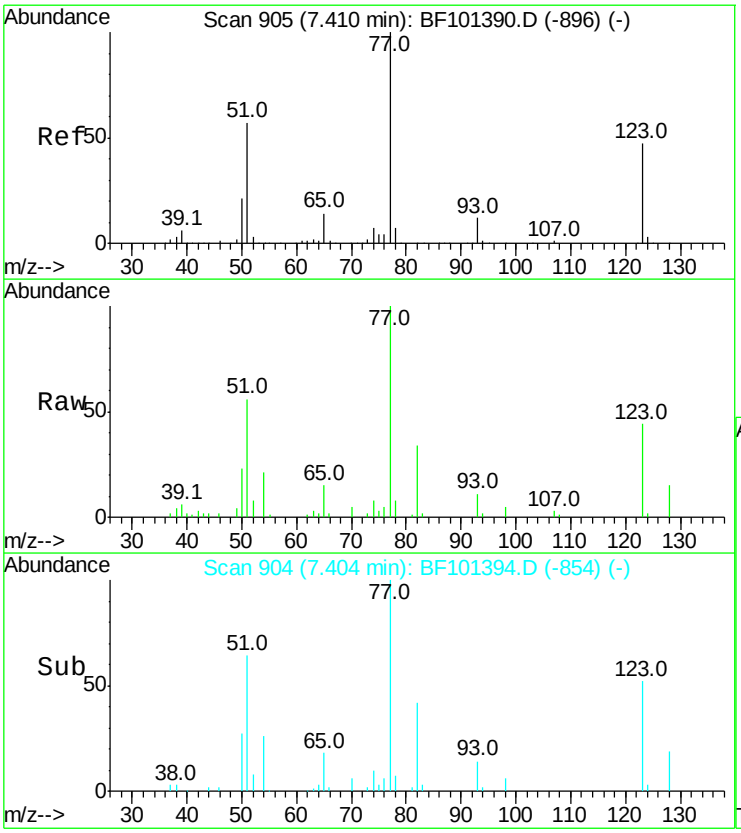
#23
Nitrobenzene-d5
Concen: 6.401 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 67624

Ion	Ratio	Lower	Upper
82	100		
128	38.0	36.1	54.1
54	57.0	41.4	62.2

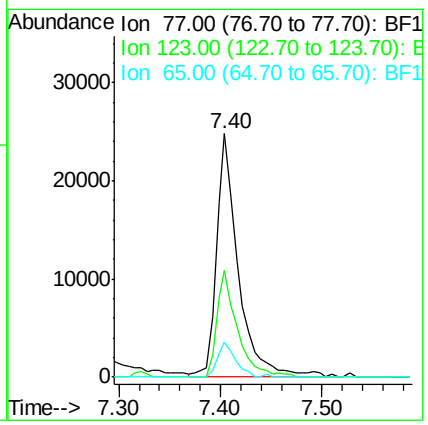


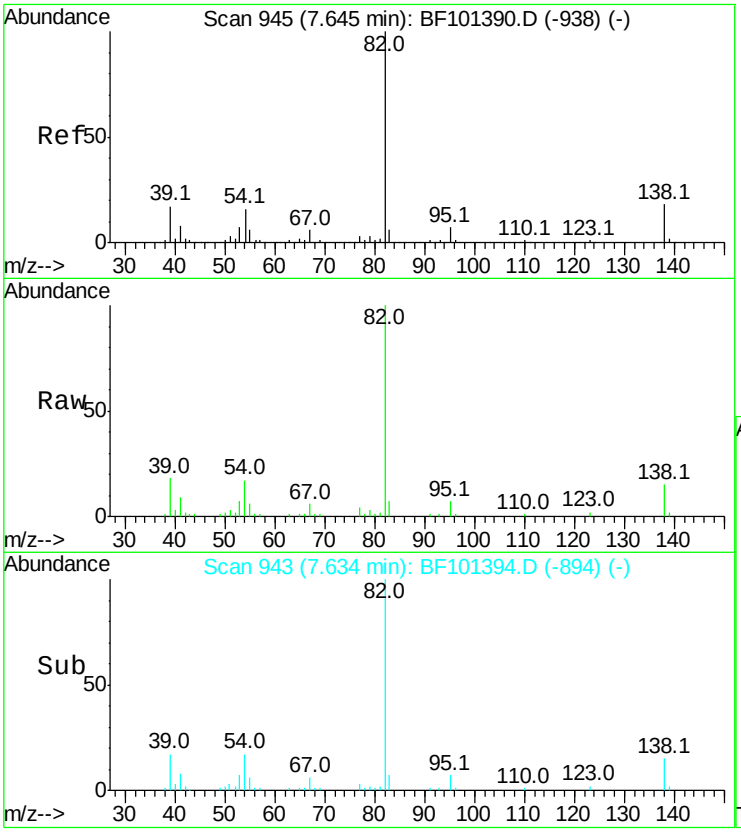


#24
Nitrobenzene
Concen: 3.567 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 77 Resp: 36938

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.6	11.0	16.4



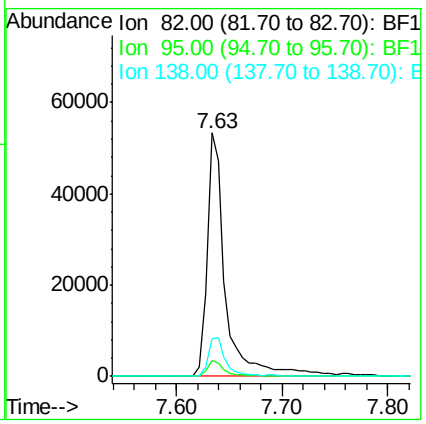


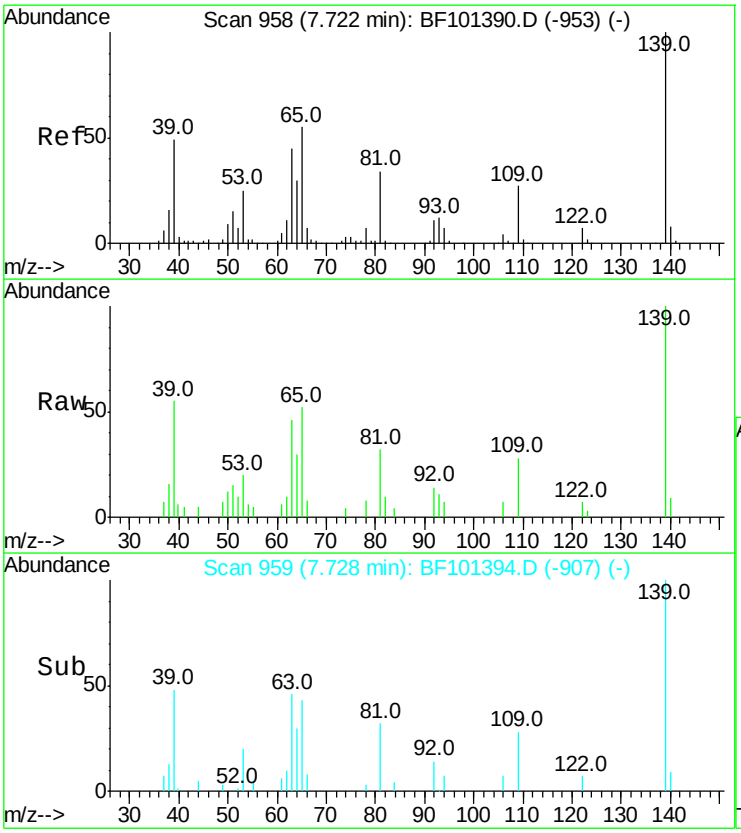
#25
Isophorone
Concen: 3.562 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 64278

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	15.4	14.9	22.3

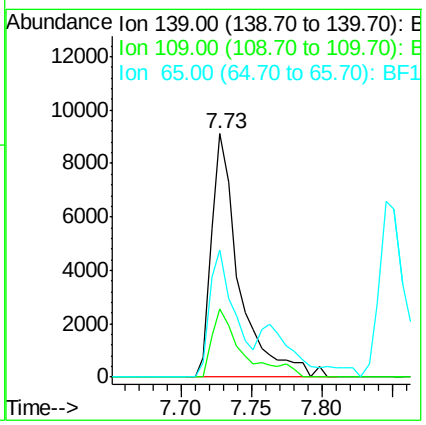


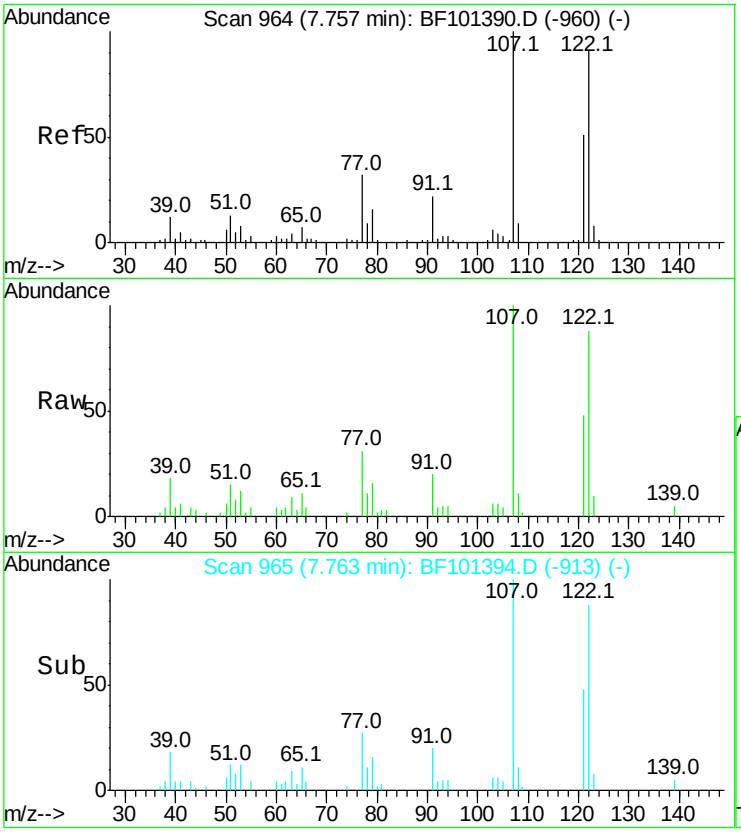


#26
2-Nitrophenol
Concen: 2.197 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:139 Resp: 12485

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	52.0	40.5	60.7



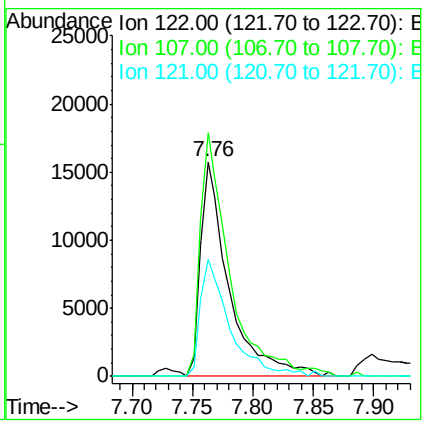


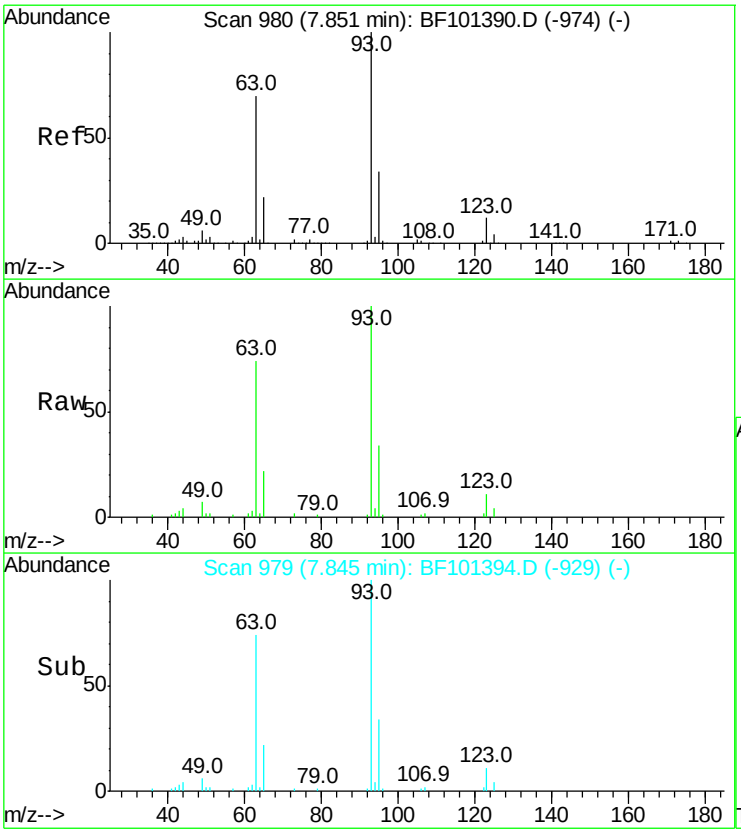
#27
2,4-Dimethylphenol
Concen: 3.109 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 25562

Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.2	136.8
121	54.8	47.2	70.8

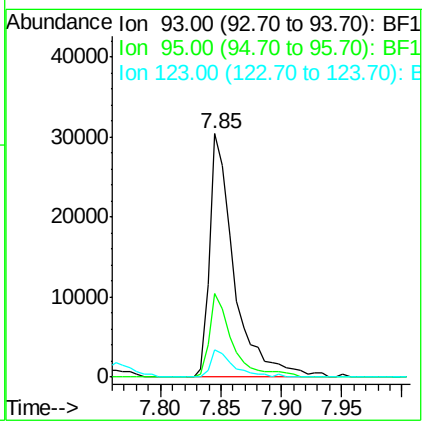


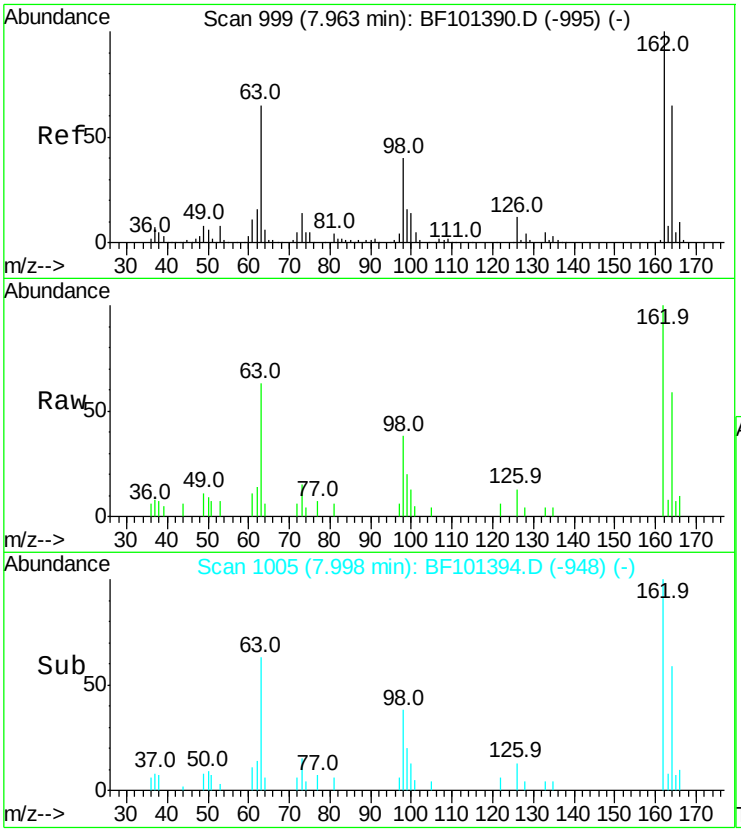


#28
bis(2-Chloroethoxy)methane
Concen: 3.495 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 93 Resp: 42384

Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.3	39.5
123	11.3	9.8	14.6



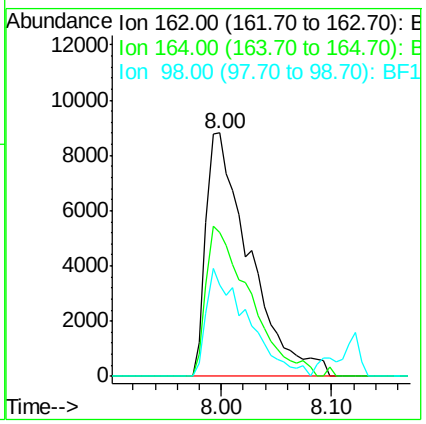


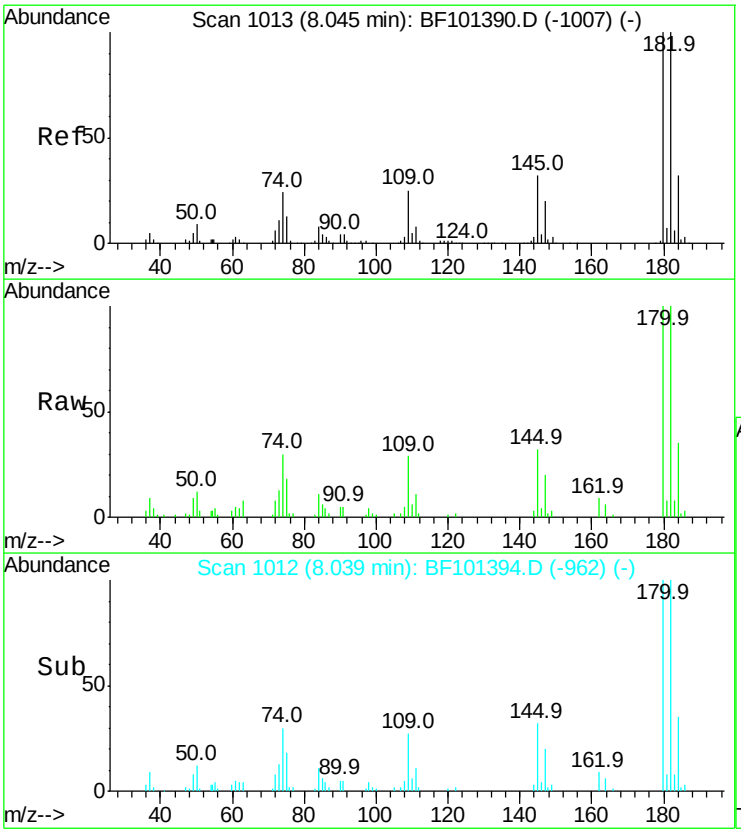
#29
2,4-Dichlorophenol
Concen: 2.685 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.04 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 24033

Ion	Ratio	Lower	Upper
162	100		
164	59.0	42.7	82.7
98	37.7	18.1	58.1

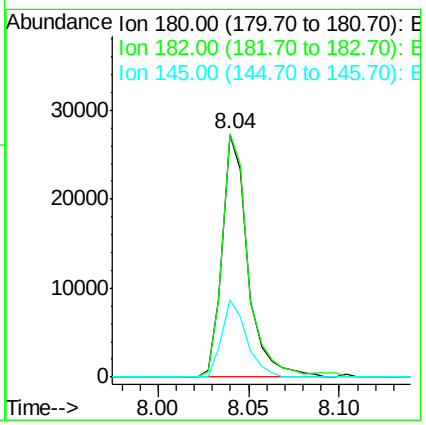


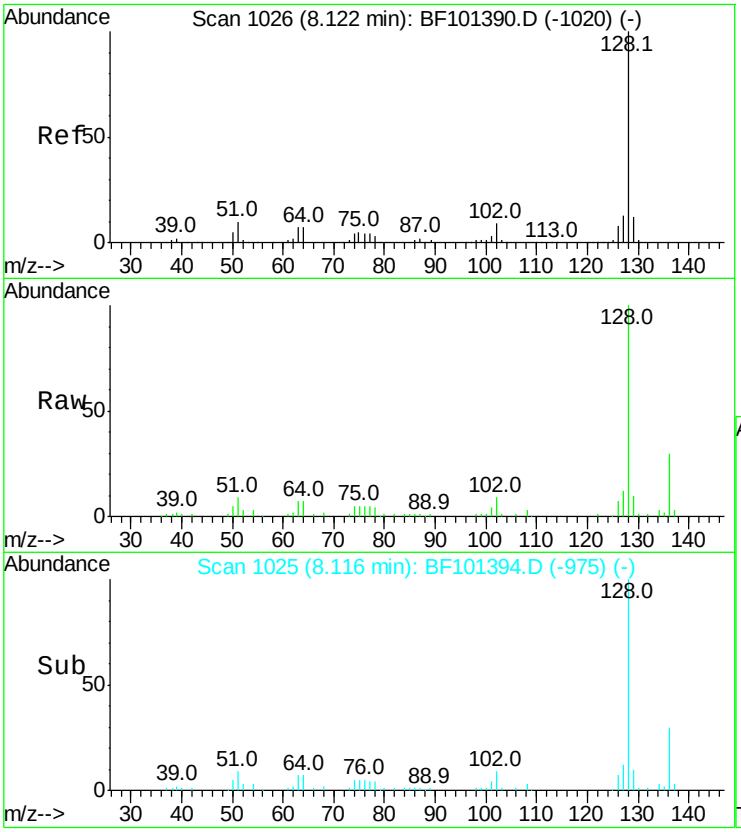


#30
1,2,4-Trichlorobenzene
Concen: 2.738 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:180 Resp: 26943

Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	31.7	26.5	39.7



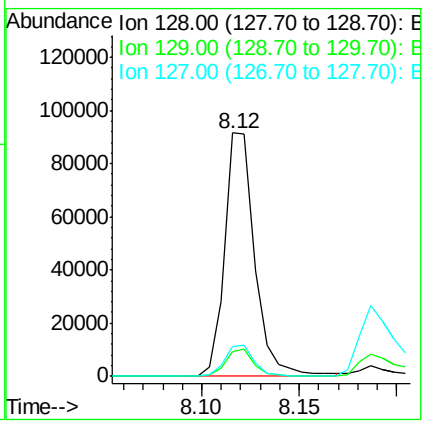


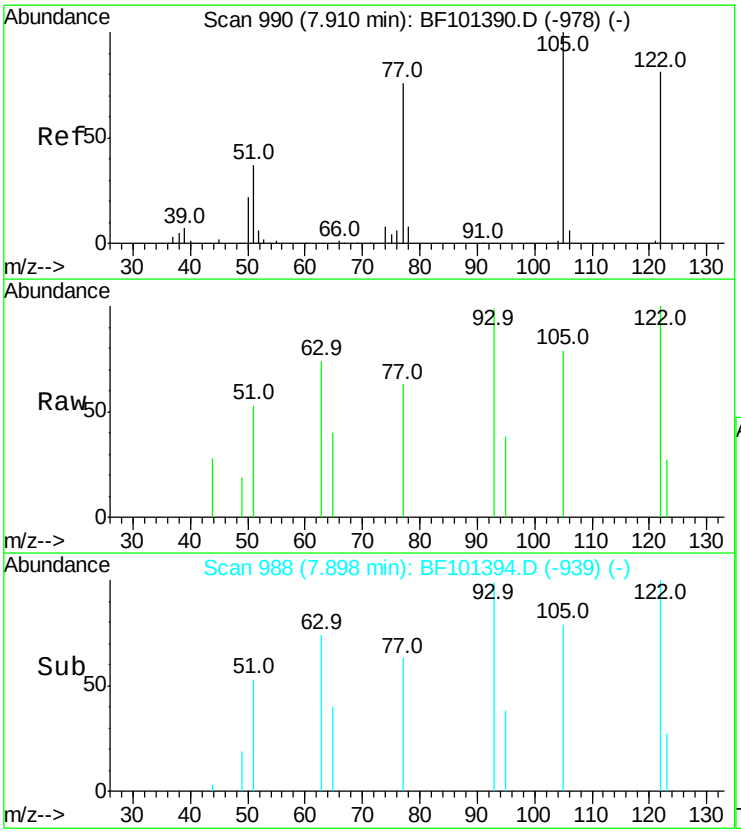
#31
Naphthalene
Concen: 3.159 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 98120

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.3	10.9	16.3

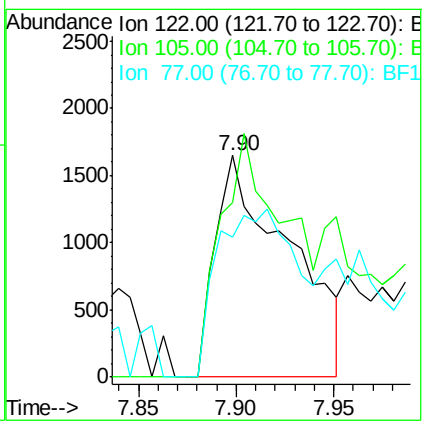


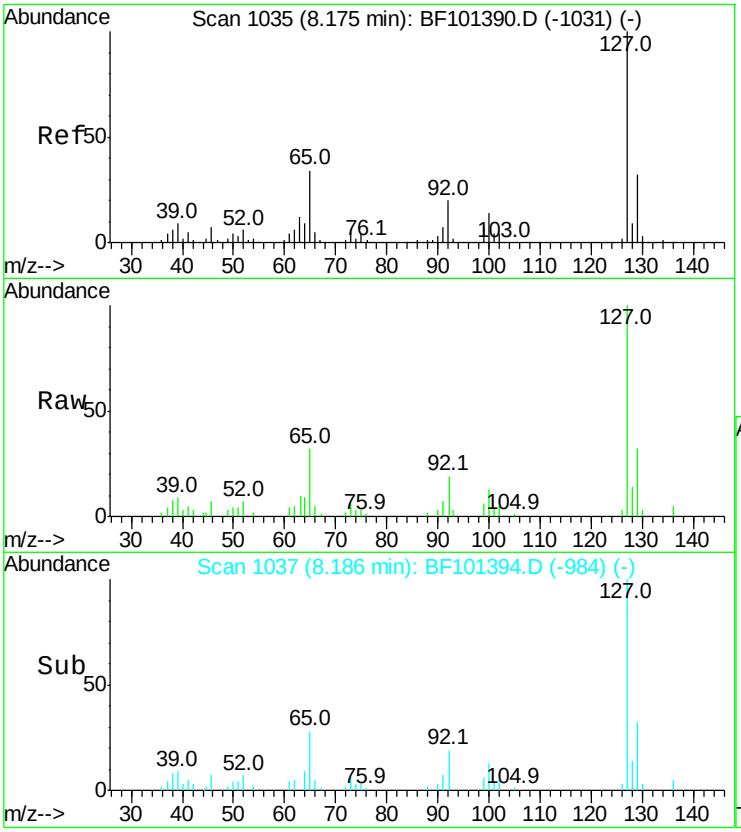


#32
Benzoic acid
Concen: 0.674 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:122 Resp: 4309

Ion	Ratio	Lower	Upper
122	100		
105	79.1	101.1	141.1#
77	63.3	70.7	110.7#



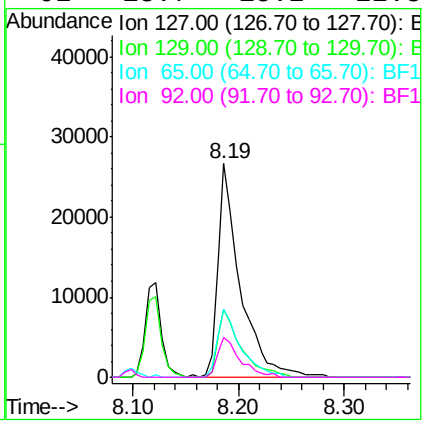


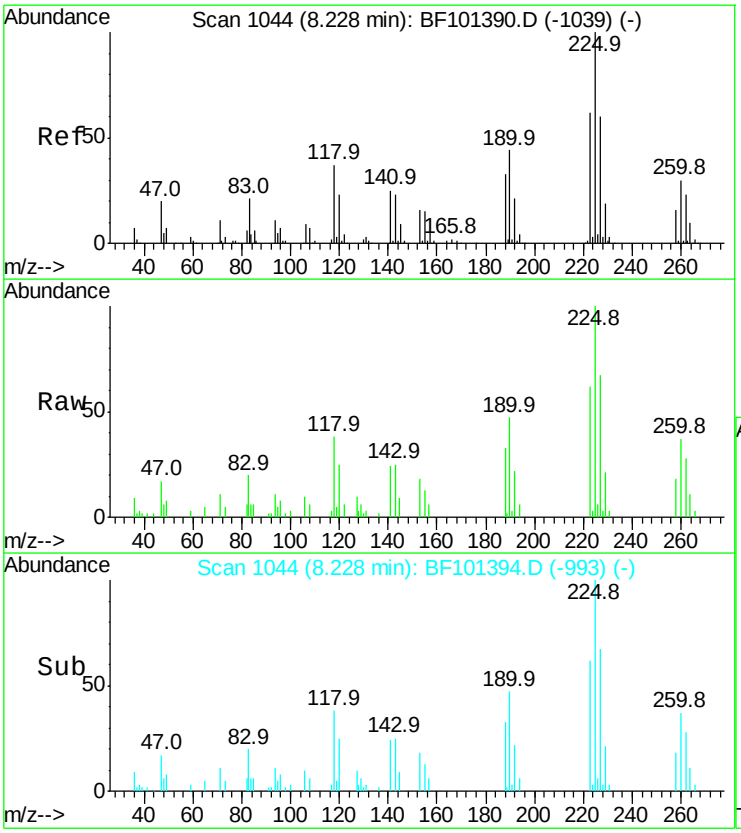
#33
4-Chloroaniline
Concen: 3.185 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 39743

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.7	25.0	37.4
92	18.7	15.2	22.8

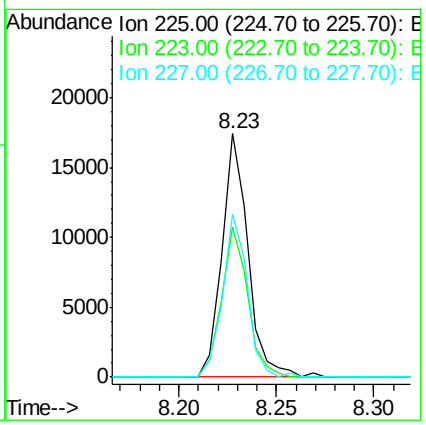


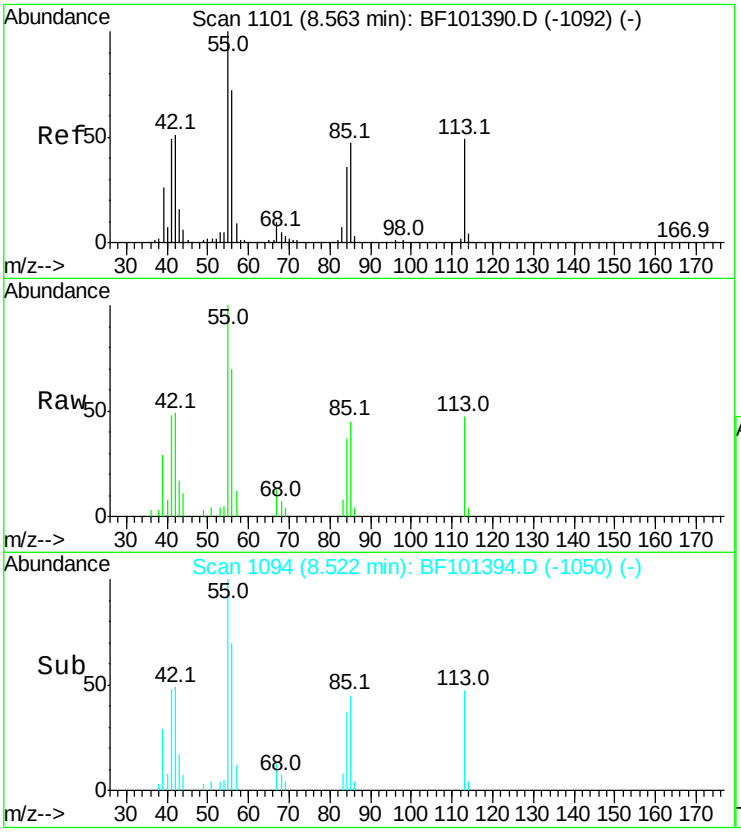


#34
Hexachlorobutadiene
Concen: 2.663 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:225 Resp: 16077

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	66.8	51.9	77.9



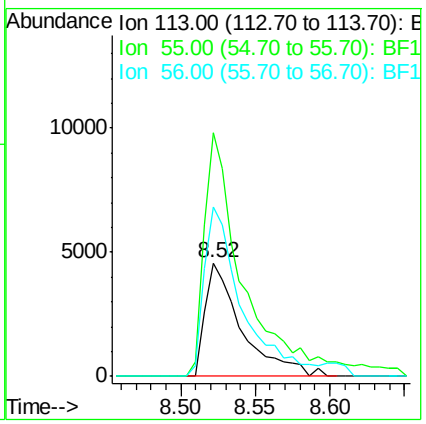


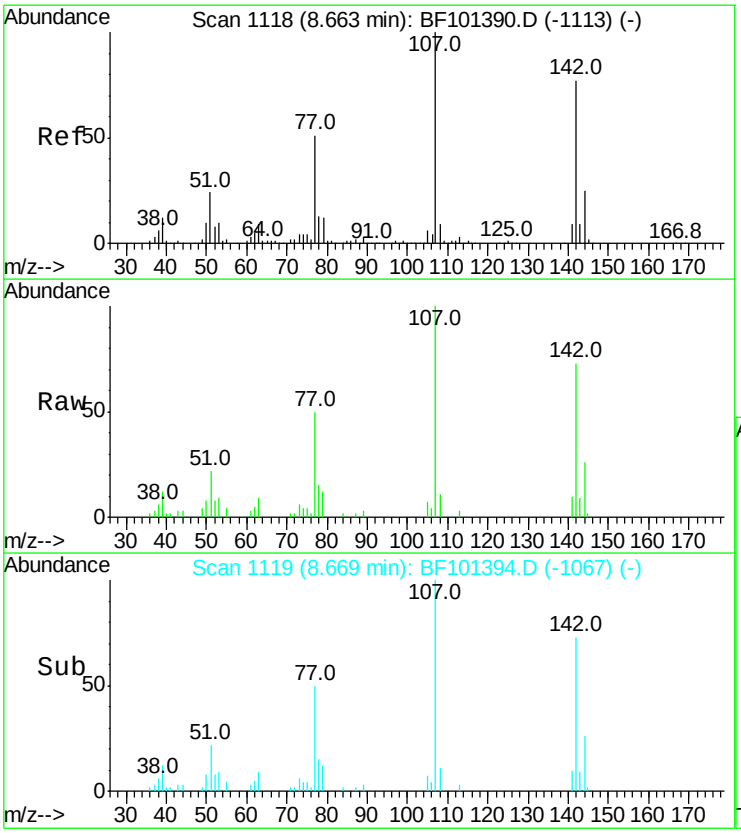
#35
Caprolactam
Concen: 2.774 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 7736

Ion	Ratio	Lower	Upper
113	100		
55	214.6	163.3	203.3#
56	149.6	115.7	155.7

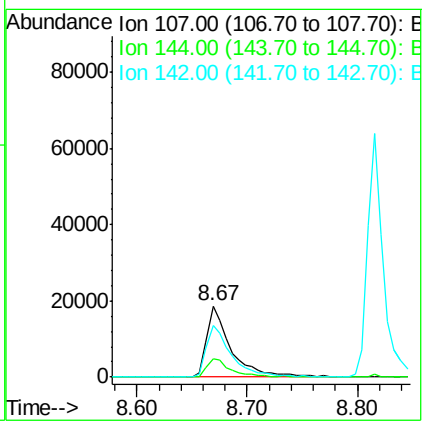


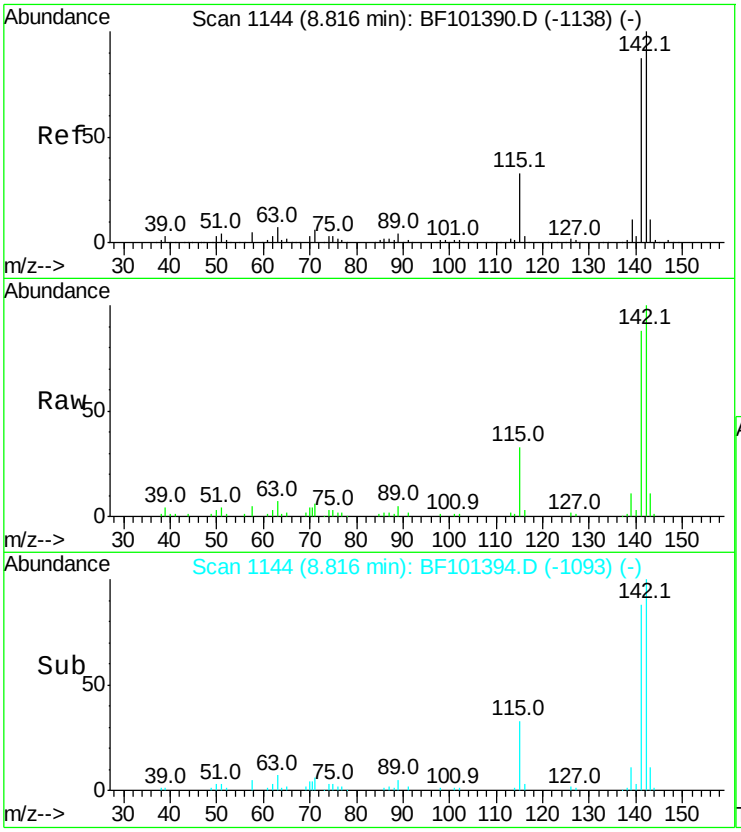


#36
4-Chloro-3-methylphenol
Concen: 3.021 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:107 Resp: 28010

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	73.3	62.0	93.0



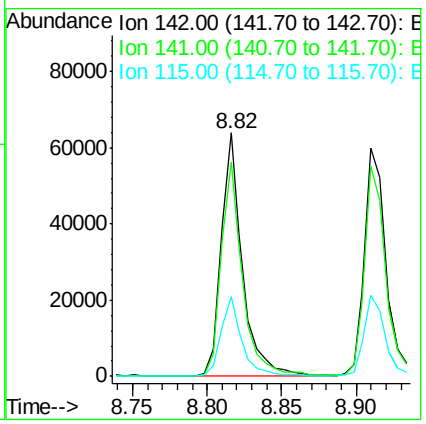


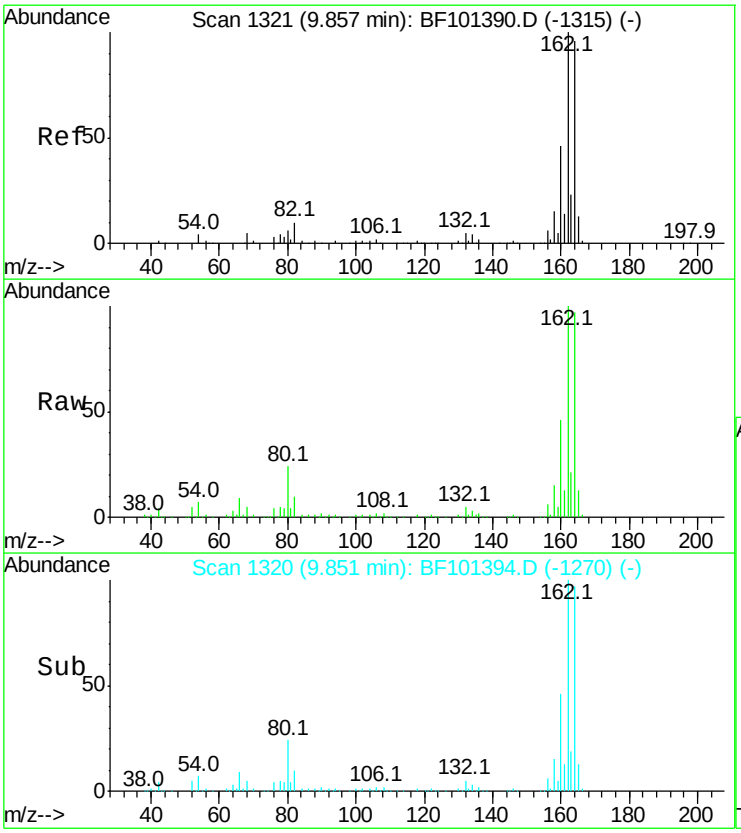
#37
2-Methylnaphthalene
Concen: 3.052 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 64414

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	32.8	26.1	39.1

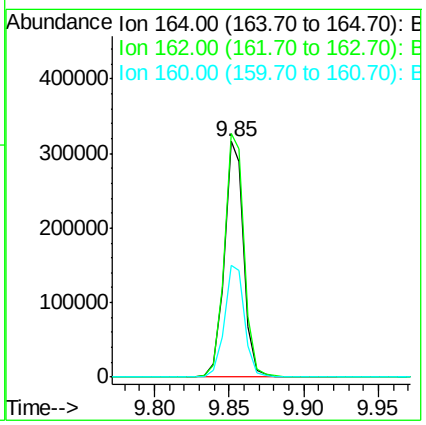


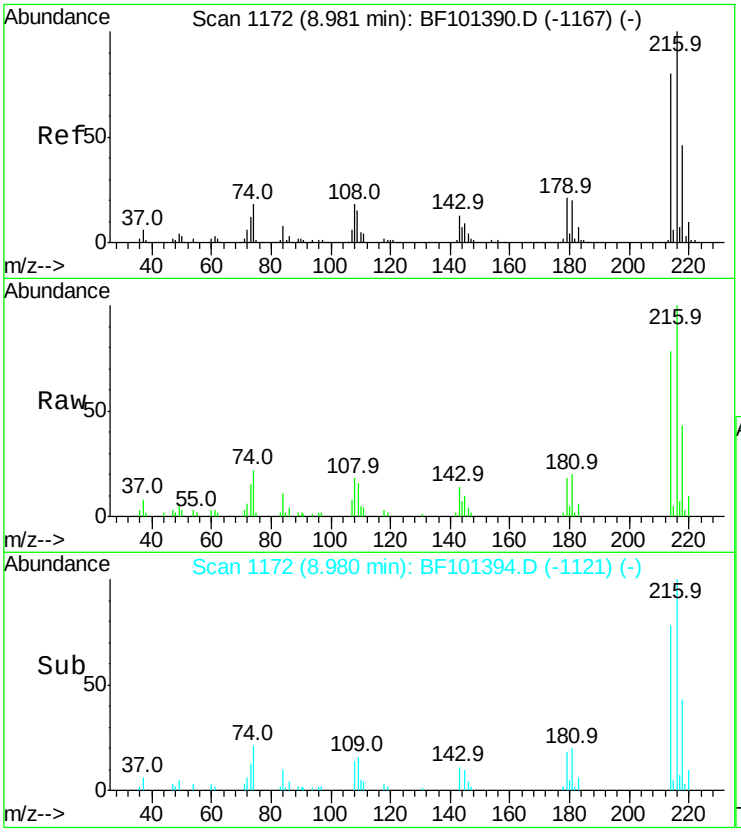


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:164 Resp: 290701

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.5	38.3	57.5



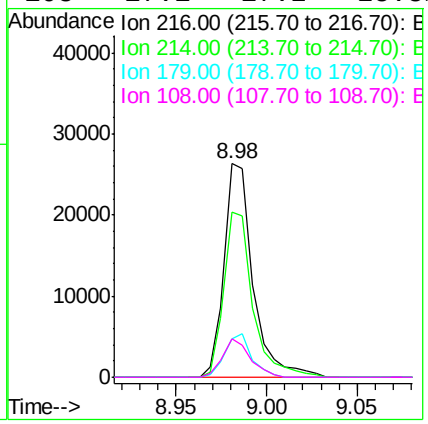


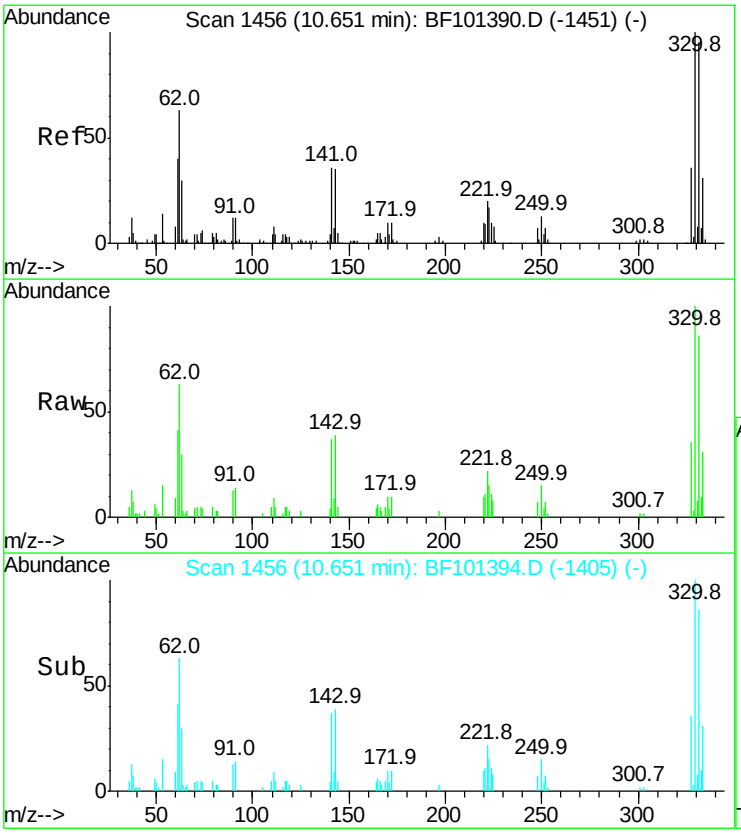
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.781 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 29371

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.0	18.1	27.1
108	17.1	17.2	25.8#

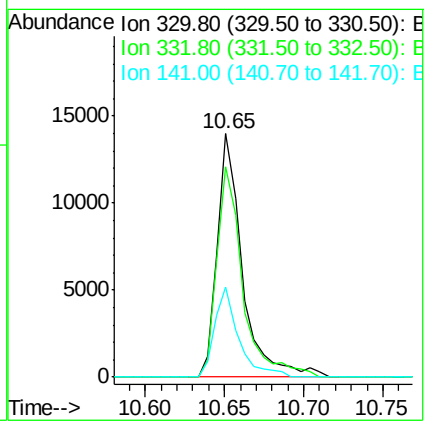


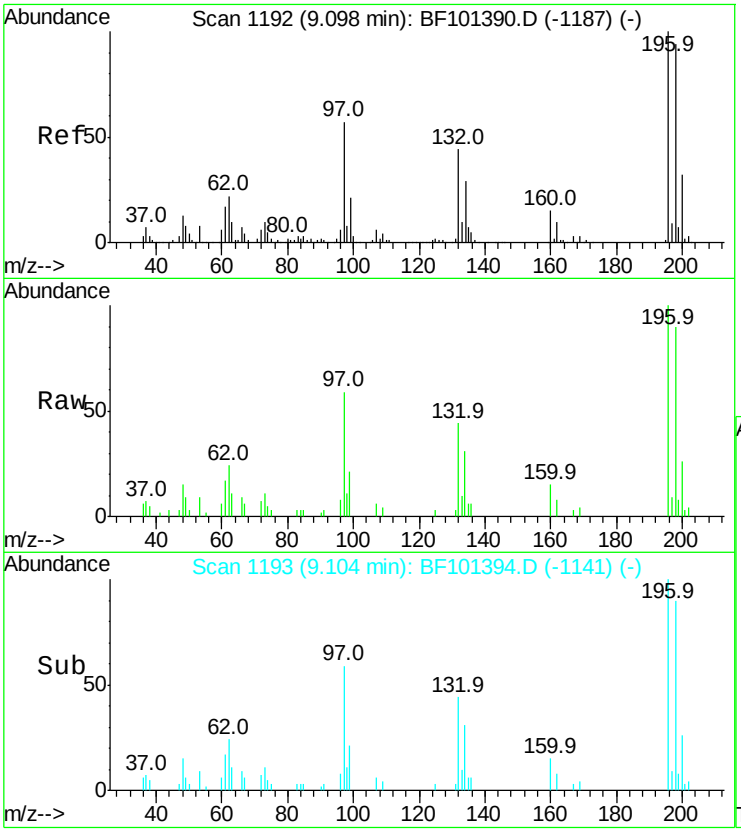


#41
2,4,6-Tribromophenol
Concen: 4.409 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:330 Resp: 15397

Ion	Ratio	Lower	Upper
330	100		
332	88.8	77.0	115.6
141	35.3	29.9	44.9



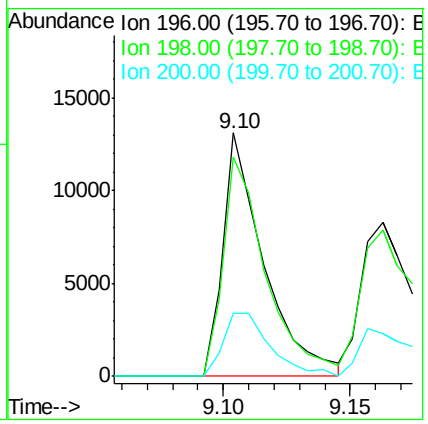


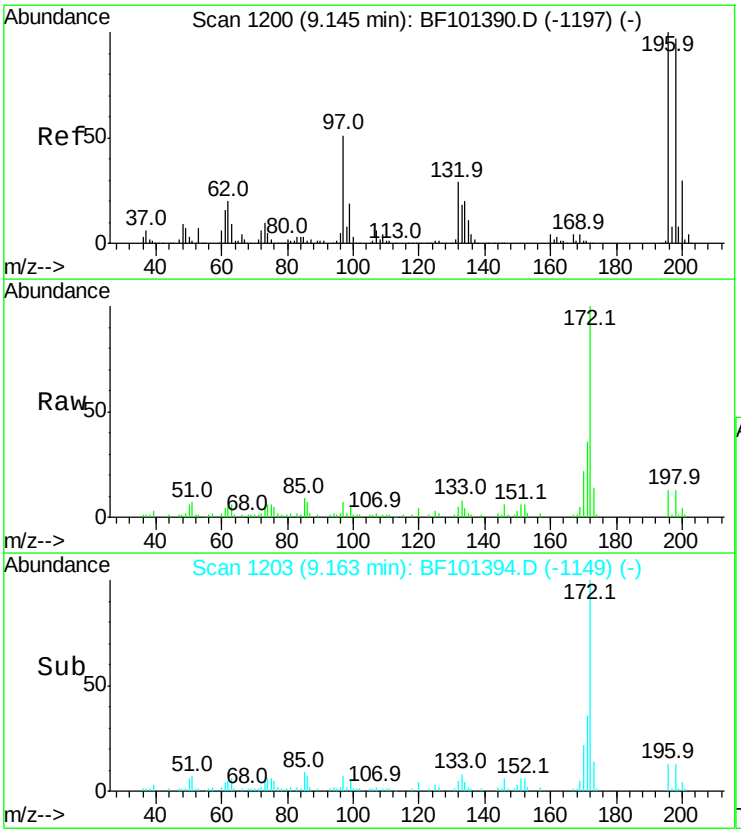
#42
2,4,6-Trichlorophenol
Concen: 2.384 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 14759

Ion	Ratio	Lower	Upper
196	100		
198	90.0	75.7	113.5
200	26.1	24.5	36.7

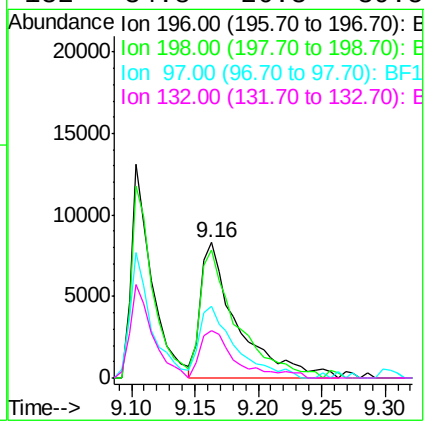


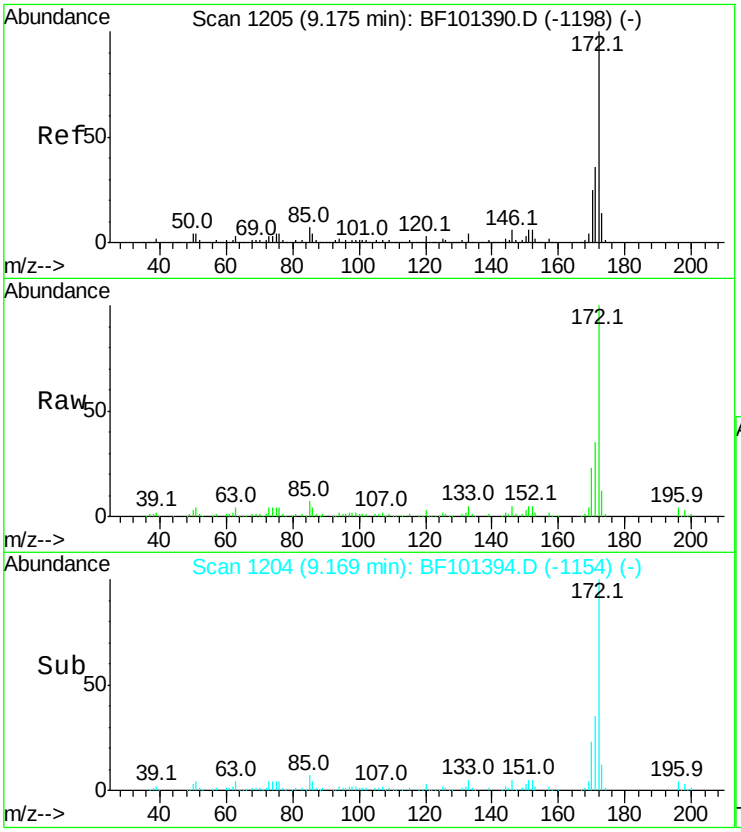


#43
2,4,5-Trichlorophenol
Concen: 2.540 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:196 Resp: 16808

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	53.1	42.9	64.3
132	34.8	26.3	39.5

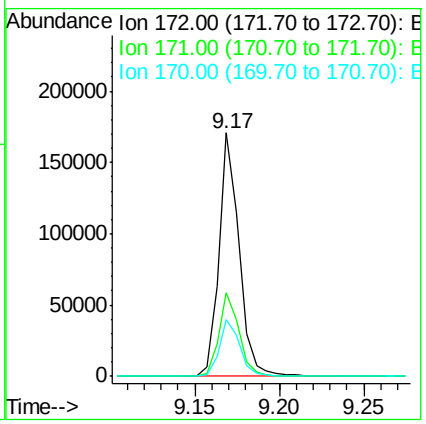




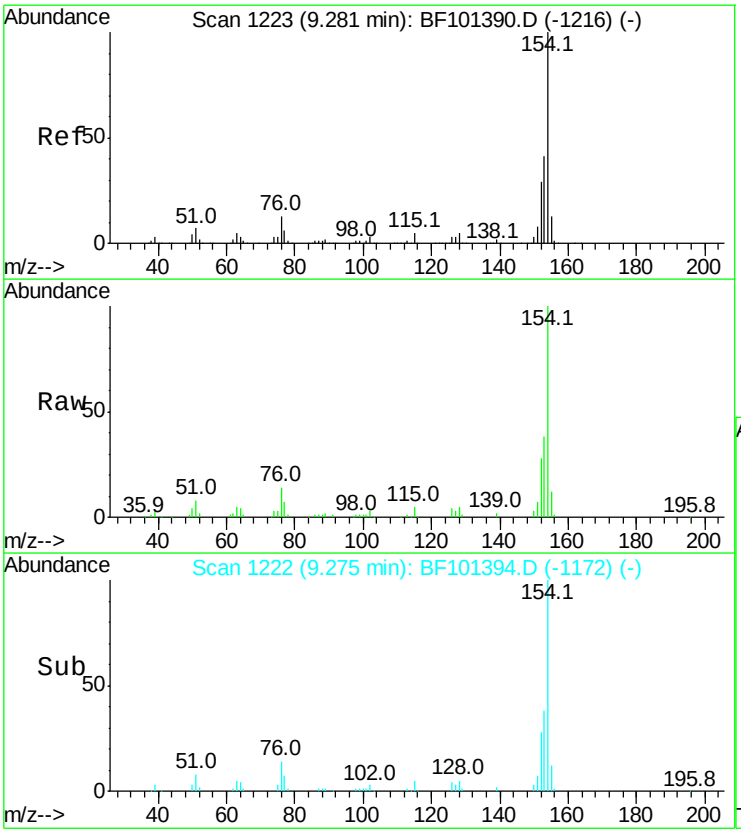
#44
2-Fluorobiphenyl
Concen: 6.670 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:172 Resp: 141712

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.7	44.5
170	23.4	19.6	29.4



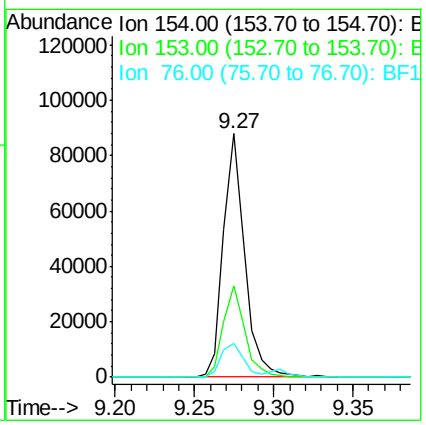
Instrument :
BNA_F
ClientSampleId :

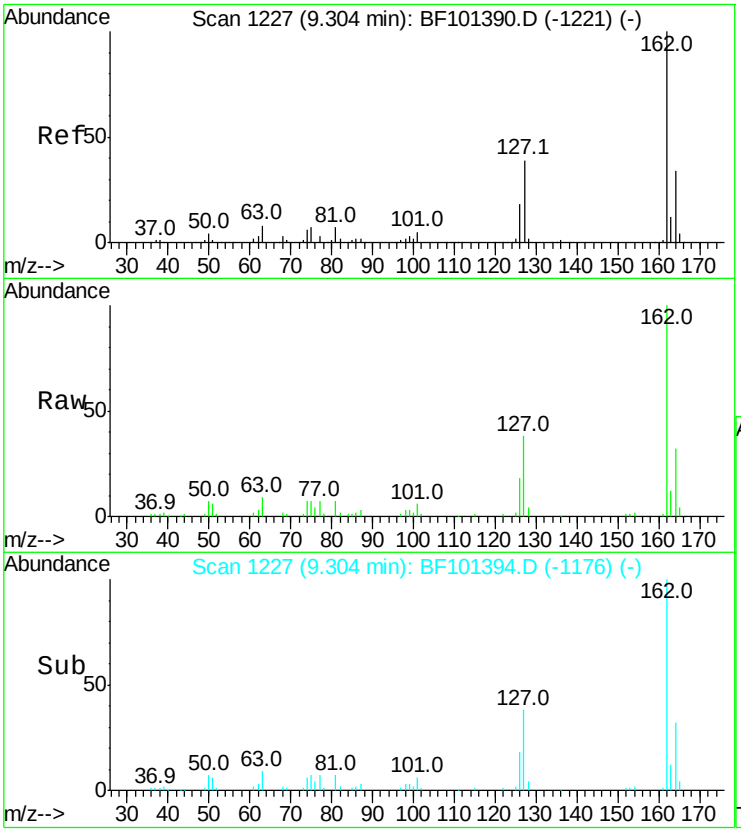


#45
1,1'-Biphenyl
Concen: 3.073 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:154 Resp: 81852

Ion	Ratio	Lower	Upper
154	100		
153	37.6	21.3	61.3
76	13.6	0.0	34.0



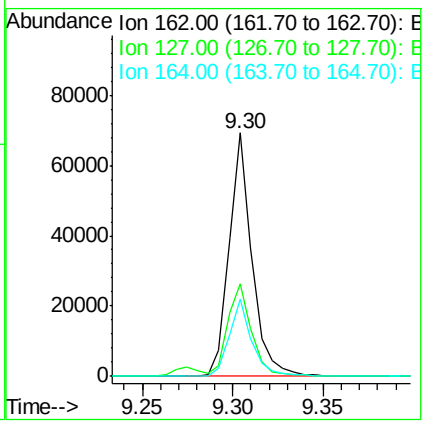


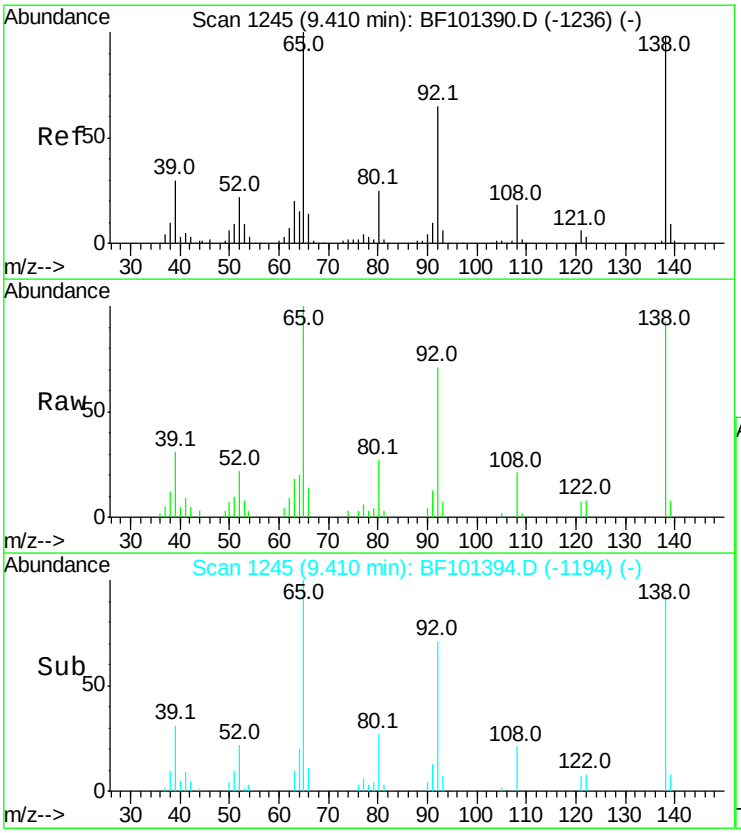
#46
2-Chloronaphthalene
Concen: 3.232 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 61126

Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	31.6	26.5	39.7

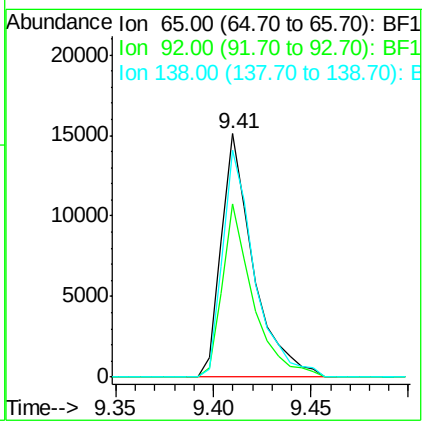


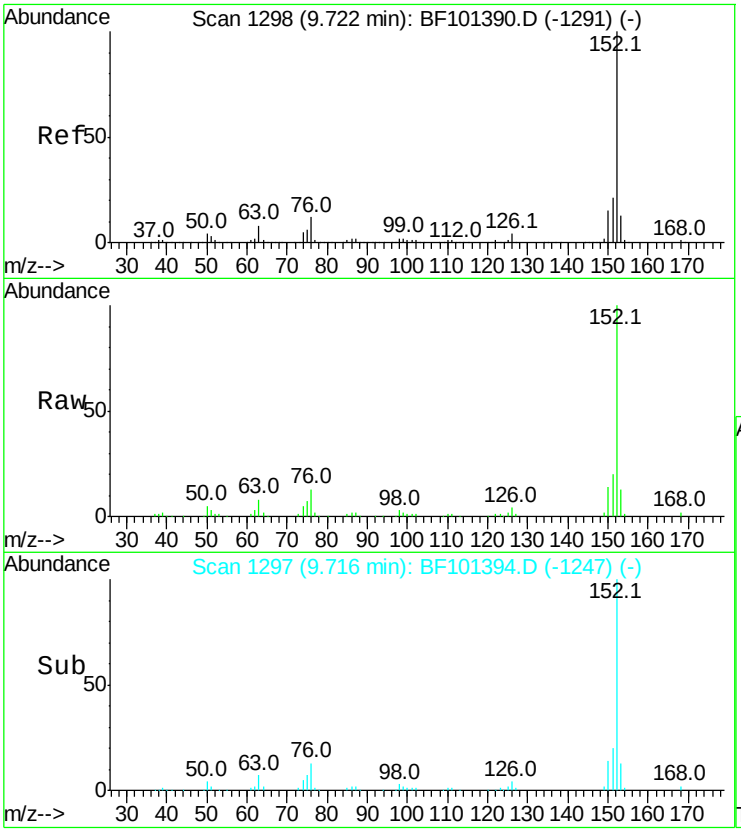


#47
2-Nitroaniline
Concen: 3.077 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 65 Resp: 17219

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.8	83.6
138	93.4	91.2	136.8



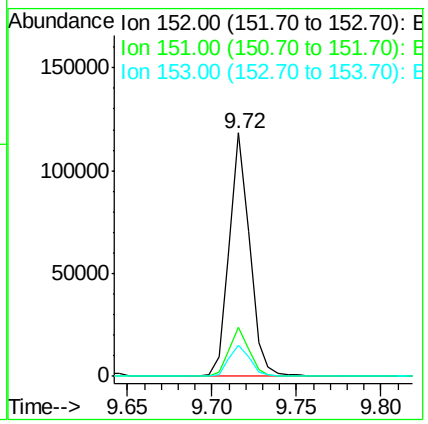


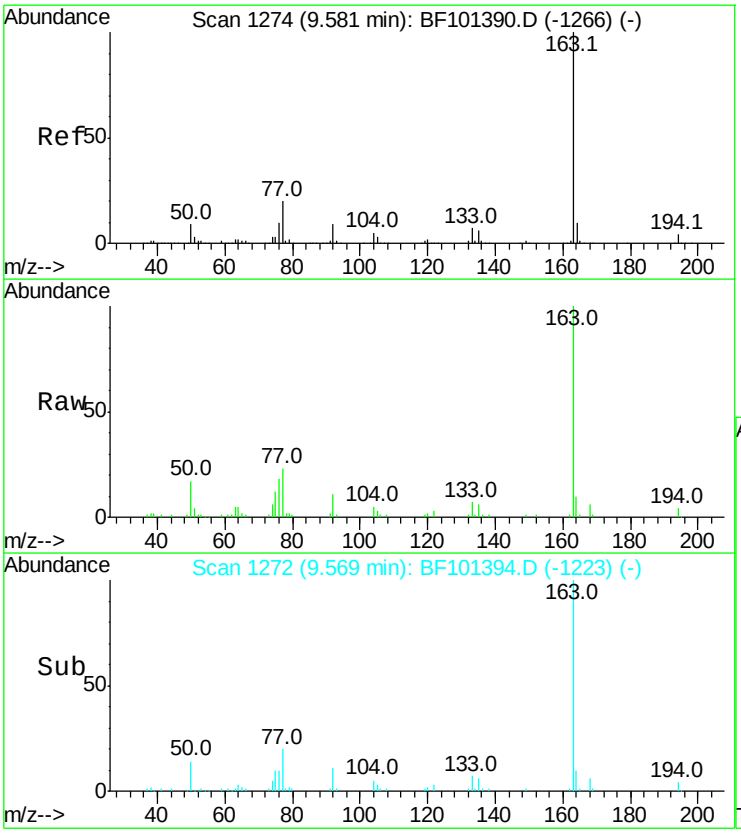
#48
Acenaphthylene
Concen: 3.208 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 99729

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.8	10.7	16.1

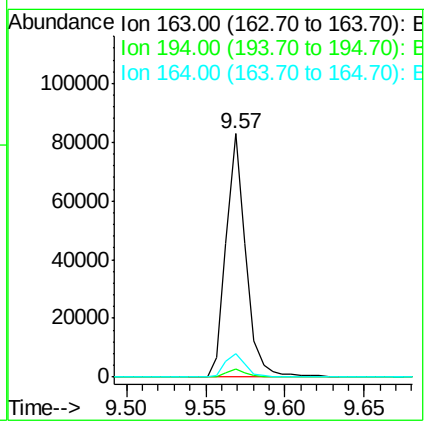


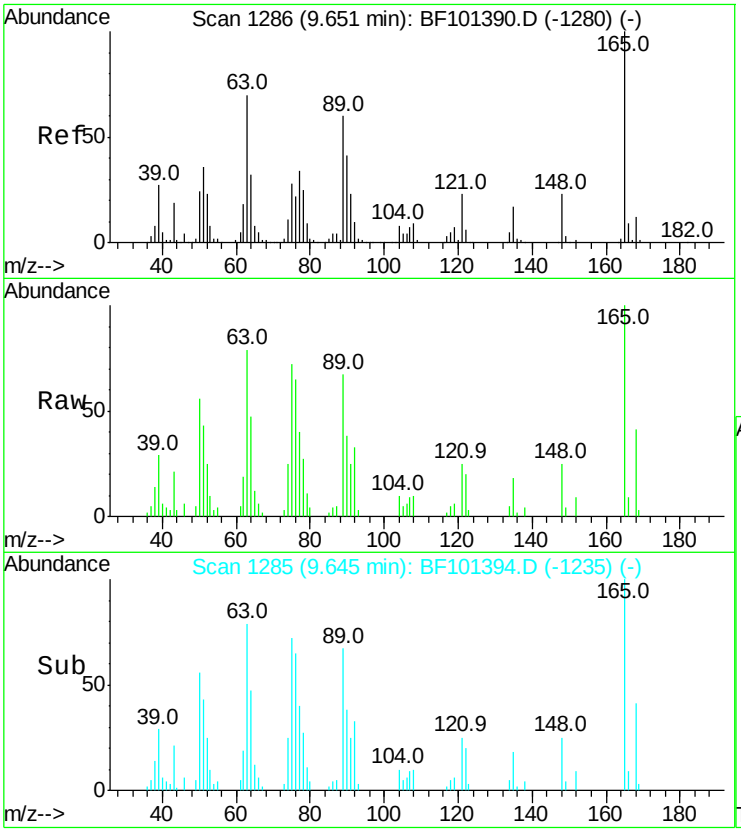


#49
Dimethylphthalate
Concen: 3.054 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:163 Resp: 71601

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.6	8.2	12.2



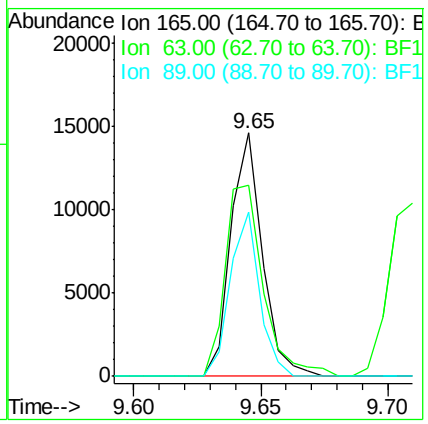


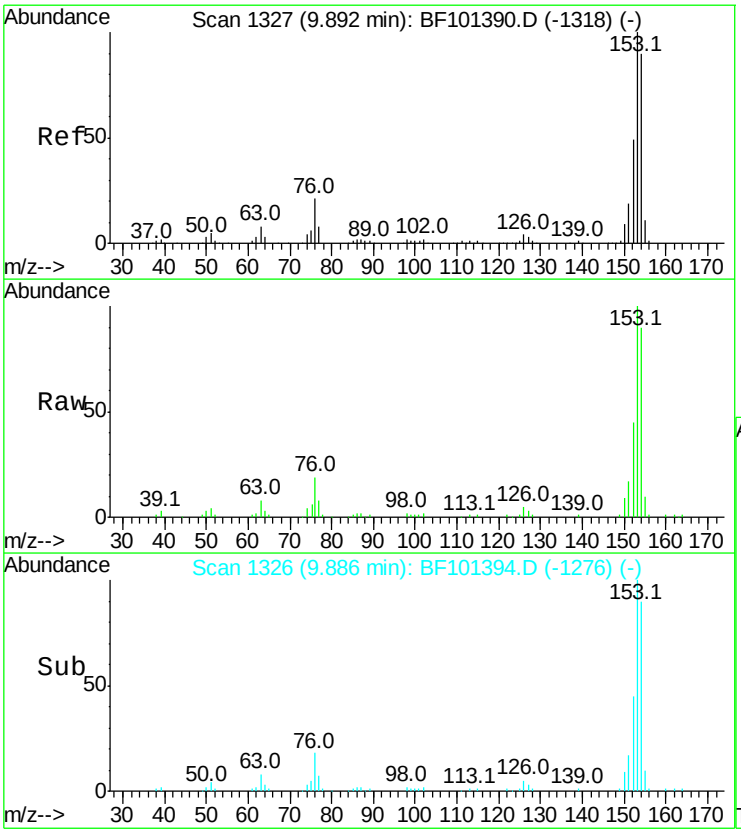
#50
2,6-Dinitrotoluene
Concen: 2.540 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12543

Ion	Ratio	Lower	Upper
165	100		
63	78.6	44.7	67.1#
89	67.4	44.0	66.0#

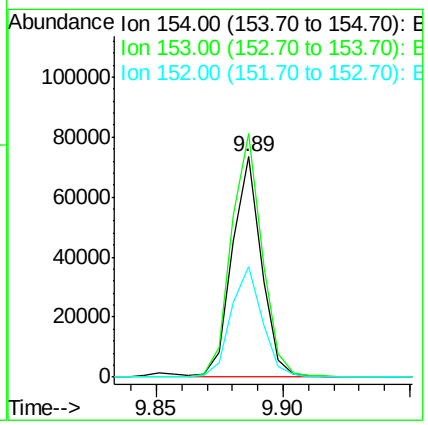


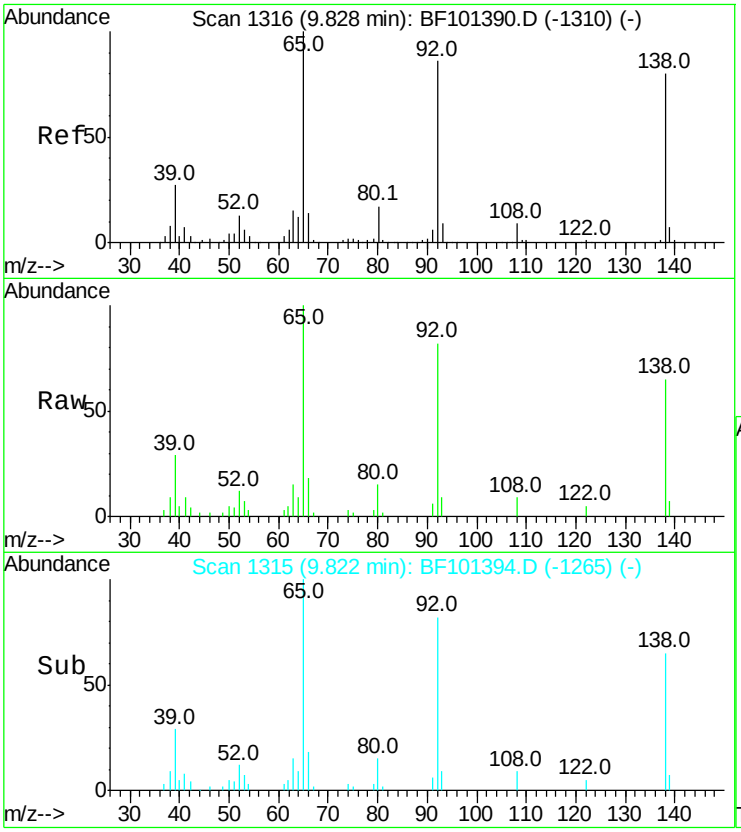


#51
Acenaphthene
Concen: 3.164 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:154 Resp: 58891

Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.2	136.8
152	50.2	43.8	65.8



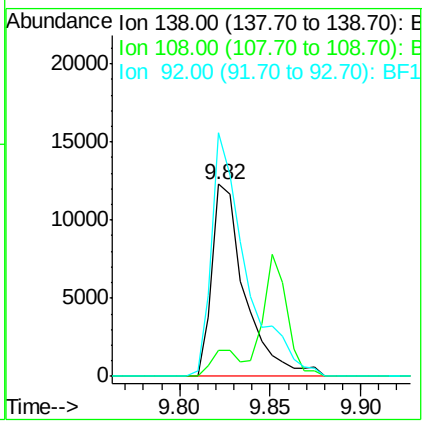


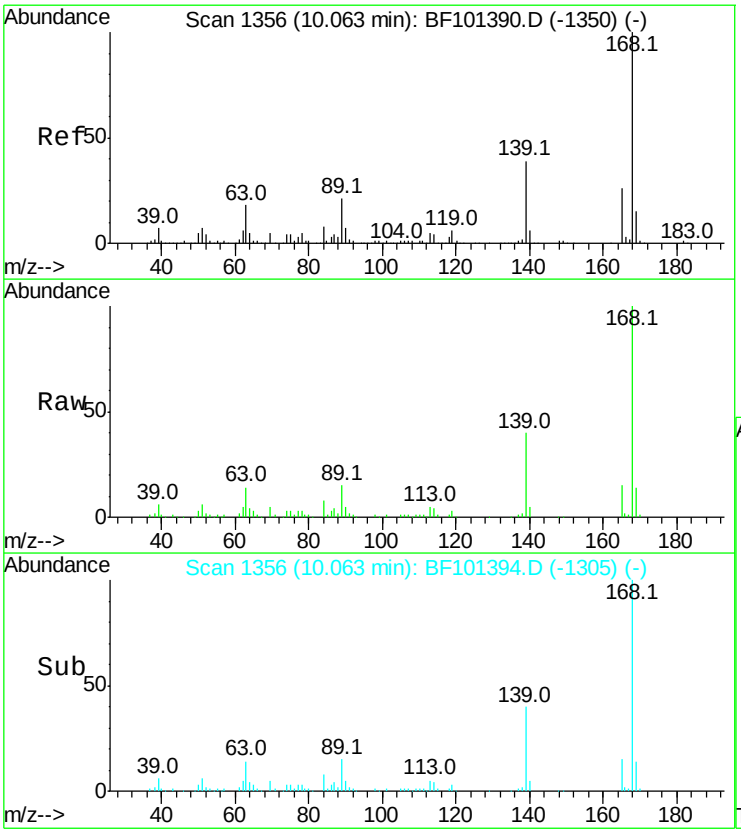
#52
3-Nitroaniline
Concen: 2.803 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 15564

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.4	14.0
92	126.9	89.4	134.2

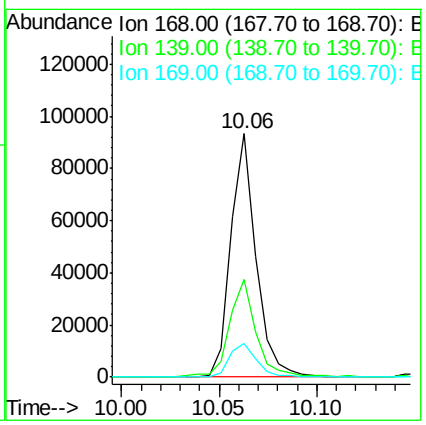


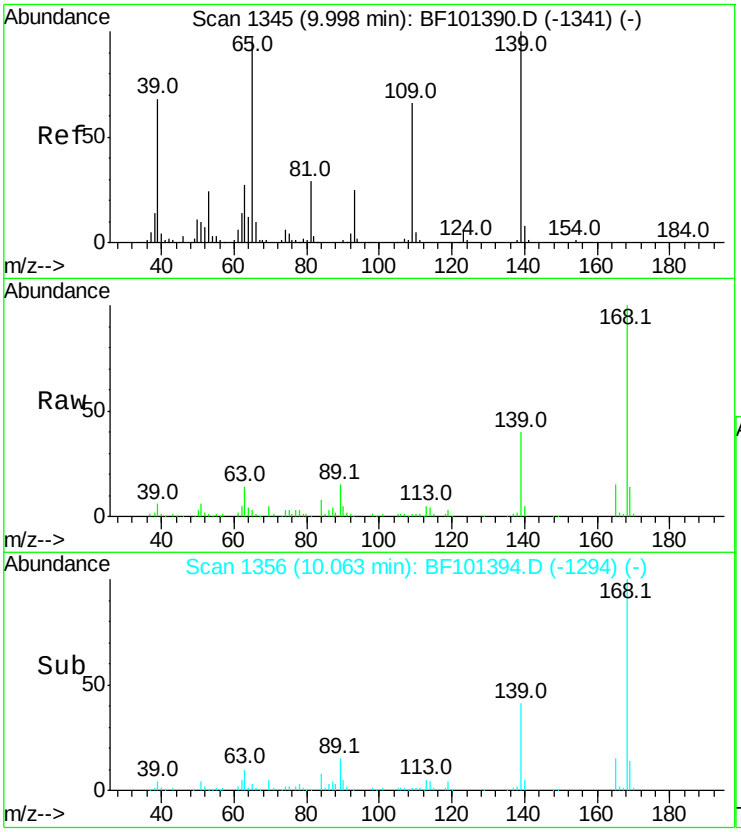


#54
Dibenzofuran
Concen: 3.105 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:168 Resp: 83294

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	14.0	10.9	16.3



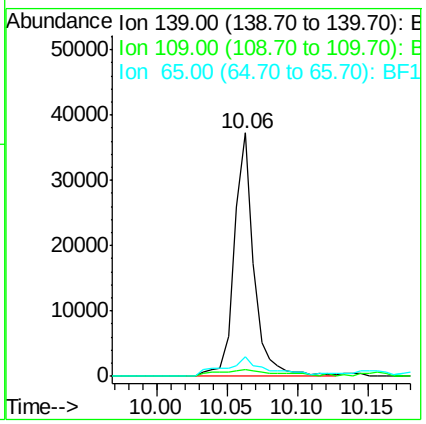


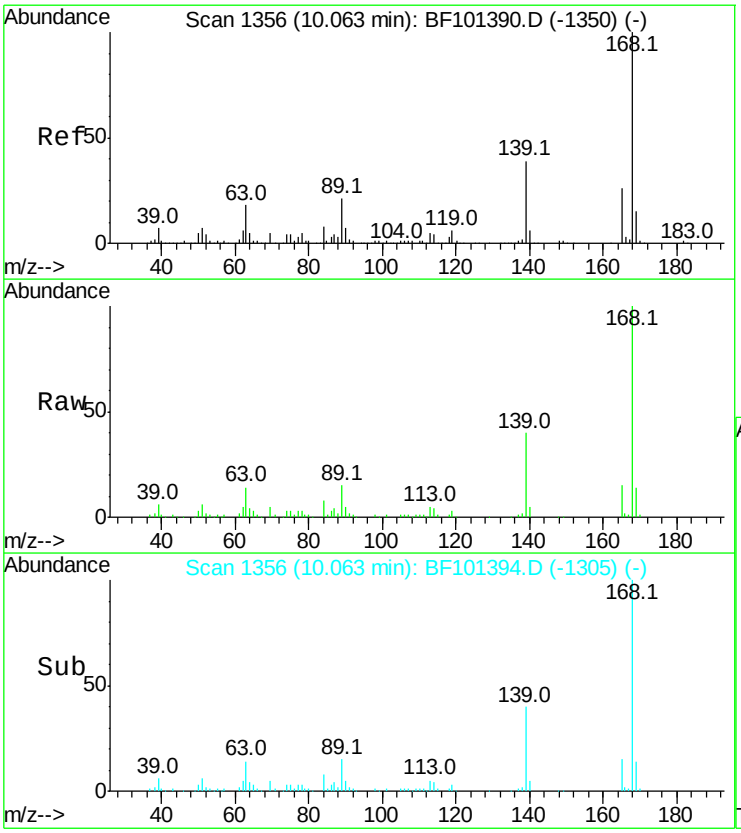
#55
4-Nitrophenol
Concen: 9.682 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.06 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 36259

Ion	Ratio	Lower	Upper
139	100		
109	2.6	48.4	88.4#
65	8.3	72.6	112.6#

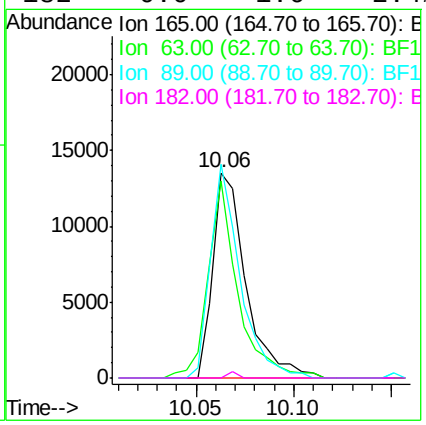


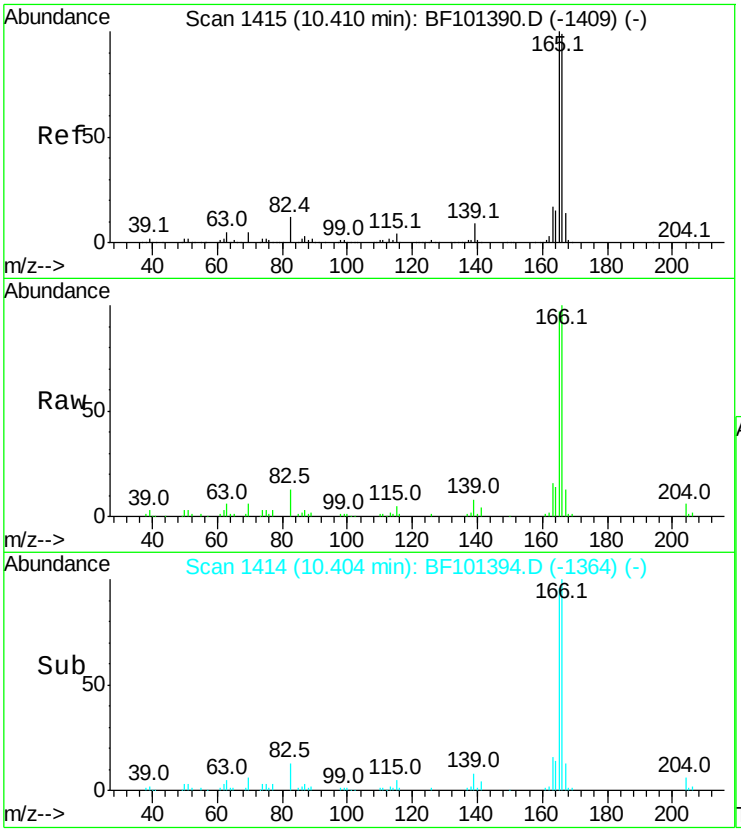


#56
2,4-Dinitrotoluene
Concen: 2.403 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:165 Resp: 15902

Ion	Ratio	Lower	Upper
165	100		
63	95.7	36.4	54.6#
89	104.0	57.8	86.6#
182	0.0	1.6	2.4#



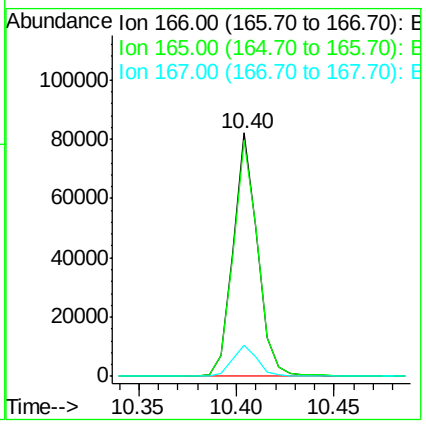


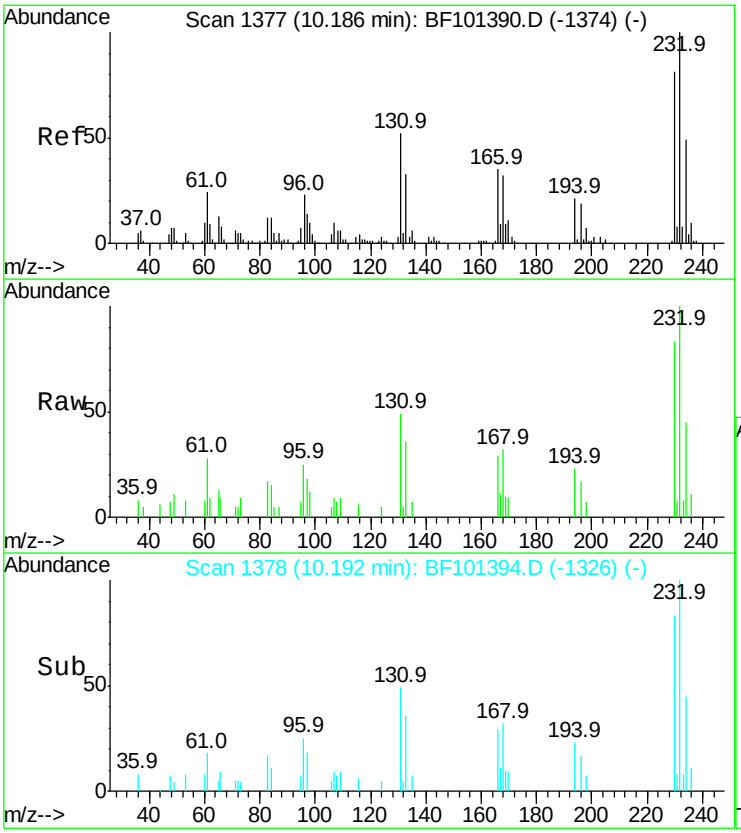
#57
Fluorene
Concen: 3.235 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 70538

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.8	119.8
167	12.9	10.6	16.0

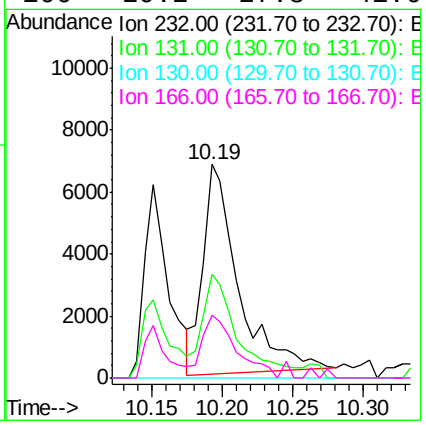


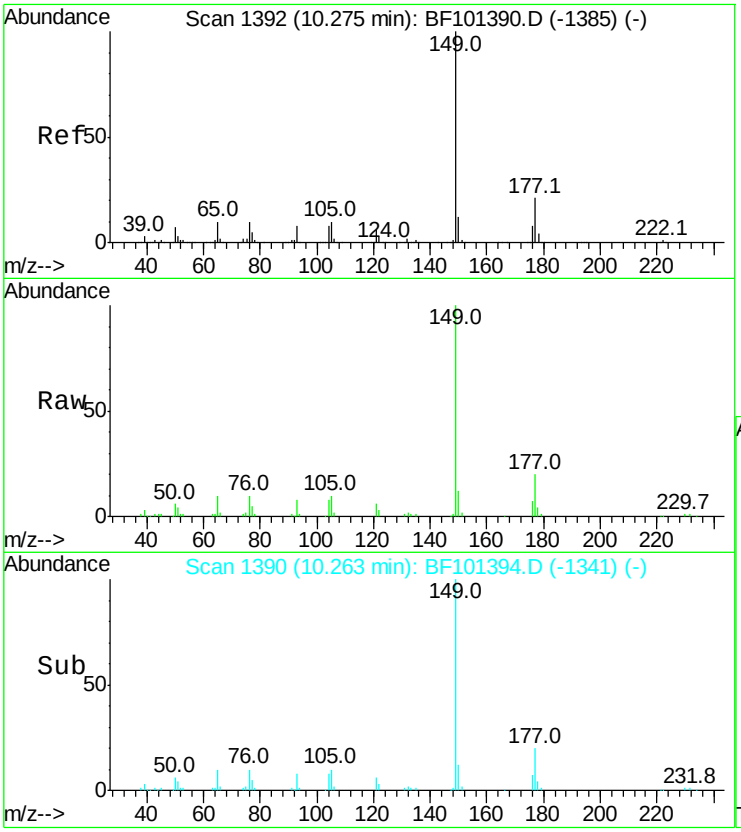


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.223 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:232 Resp: 11782

Ion	Ratio	Lower	Upper
232	100		
131	41.7	43.8	65.8#
130	0.0	2.1	3.1#
166	29.2	27.8	41.6



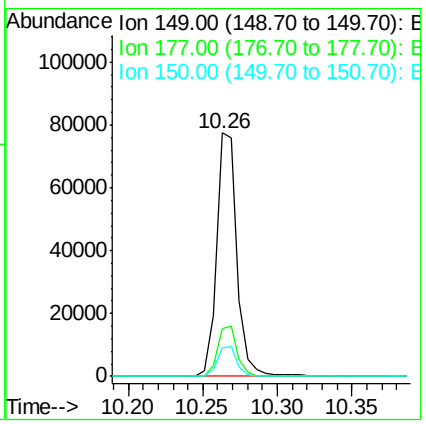


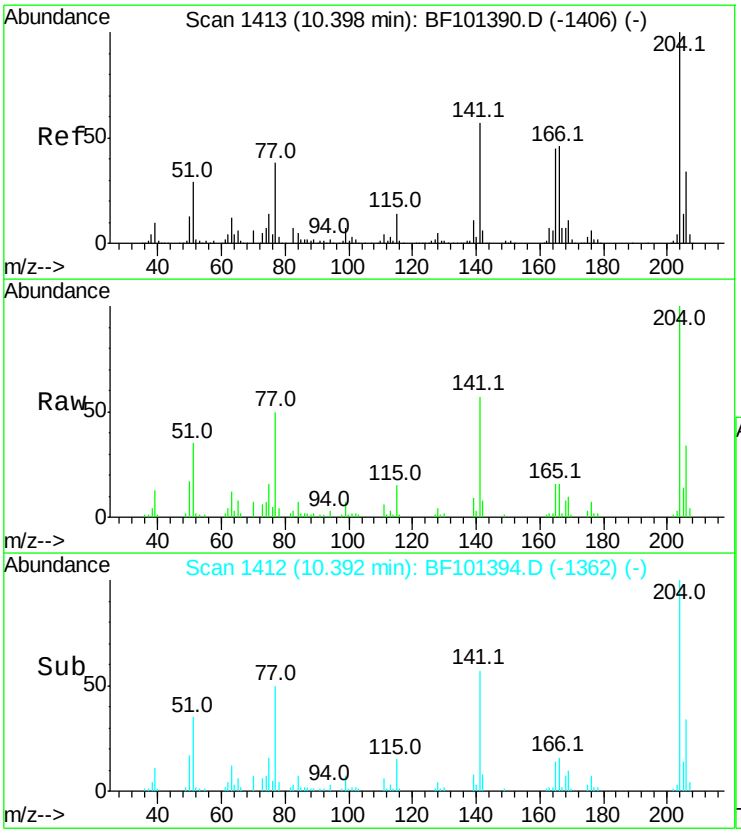
#59
Diethylphthalate
Concen: 3.193 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 73846

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.1	24.1
150	11.6	10.1	15.1

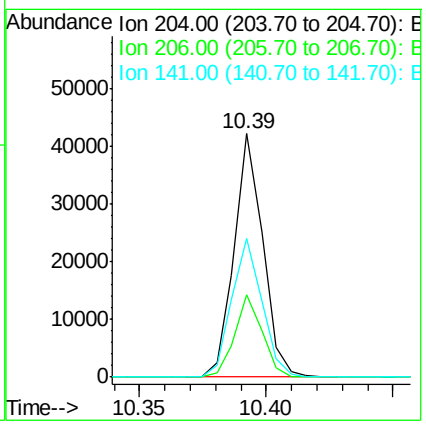


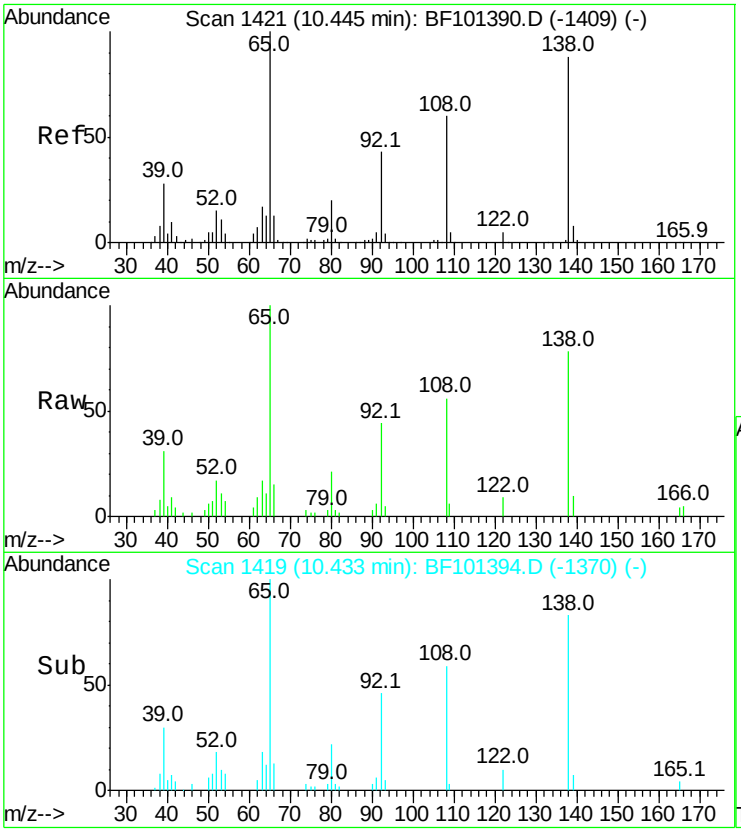


#60
4-Chlorophenyl-phenylether
Concen: 3.080 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:204 Resp: 33164

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	56.8	54.6	81.8



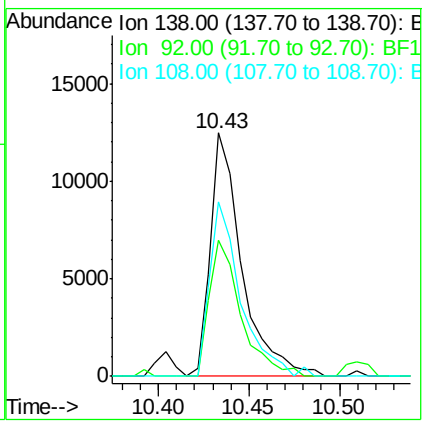


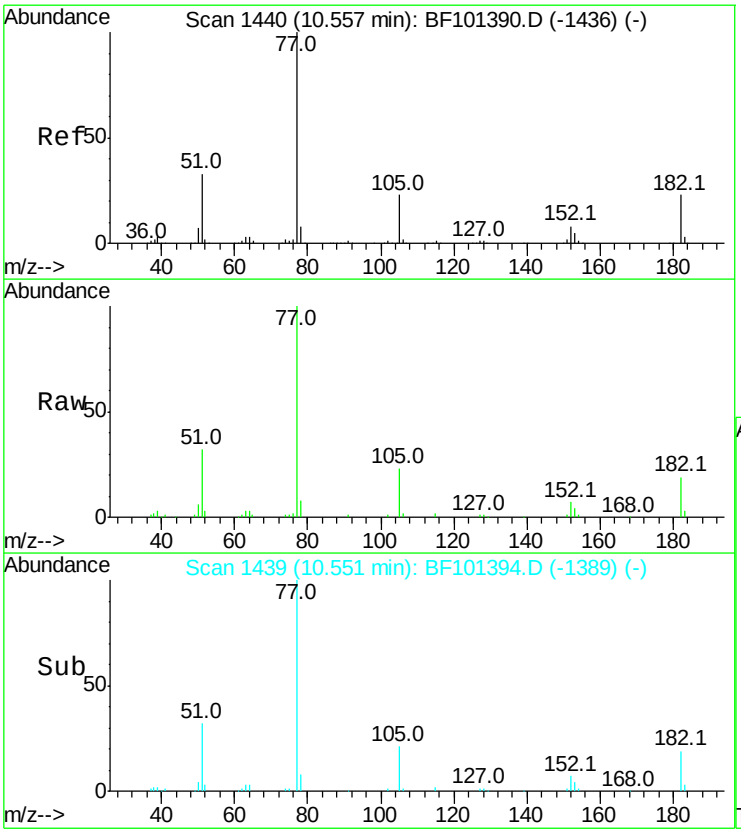
#61
4-Nitroaniline
Concen: 2.616 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 15082

Ion	Ratio	Lower	Upper
138	100		
92	55.9	30.2	70.2
108	71.7	52.5	92.5

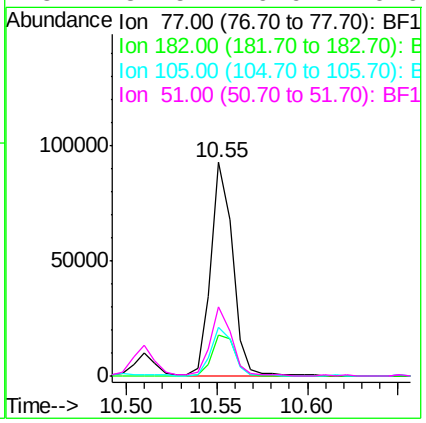


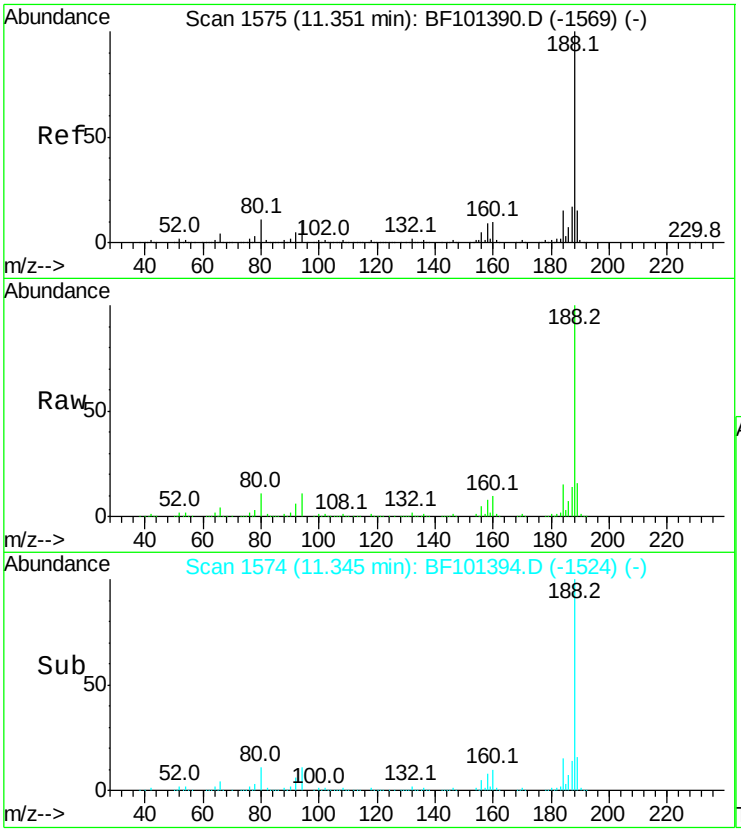


#62
Azobenzene
Concen: 3.959 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion: 77 Resp: 77689

Ion	Ratio	Lower	Upper
77	100		
182	19.0	1.7	41.7
105	22.7	3.0	43.0
51	32.5	9.9	49.9



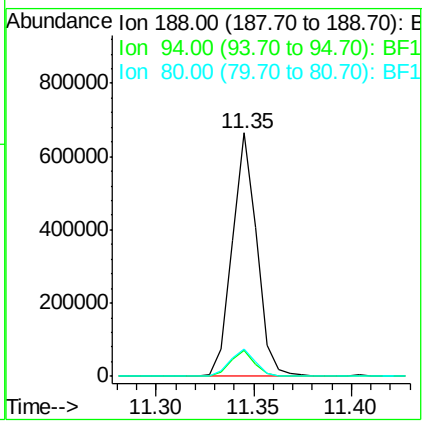


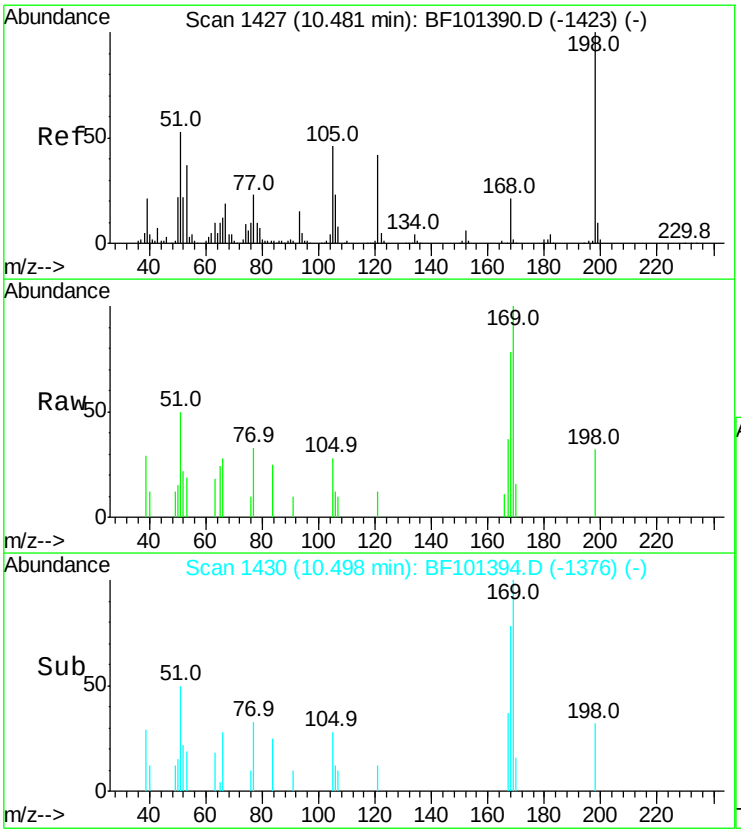
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 580053

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.1	9.2	13.8

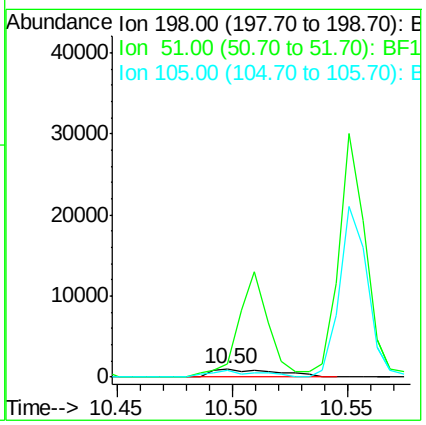


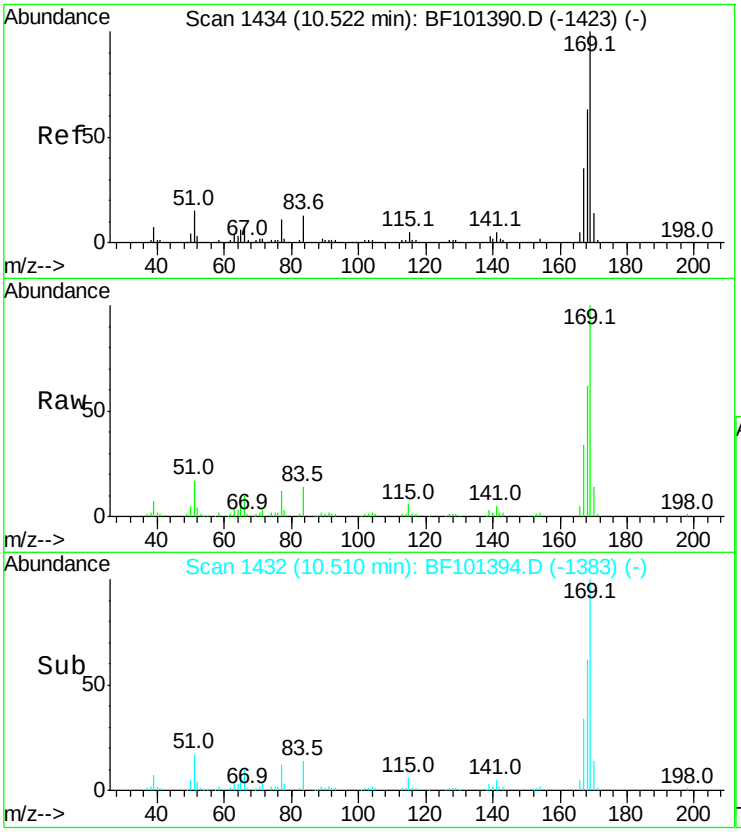


#64
4,6-Dinitro-2-methylphenol
Concen: 0.492 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:198 Resp: 1913

Ion	Ratio	Lower	Upper
198	100		
51	158.0	37.7	77.7#
105	89.6	36.3	76.3#



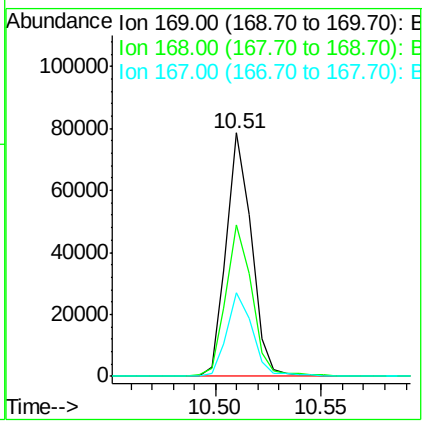


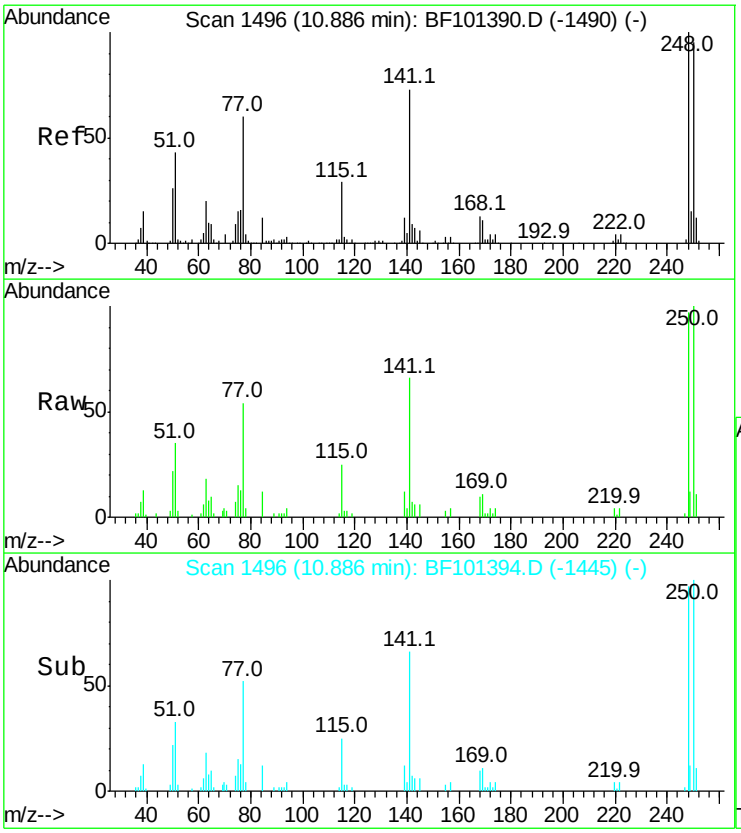
#65
n-Nitrosodiphenylamine
Concen: 3.179 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 65048

Ion	Ratio	Lower	Upper
169	100		
168	62.4	54.4	81.6
167	34.5	29.8	44.6

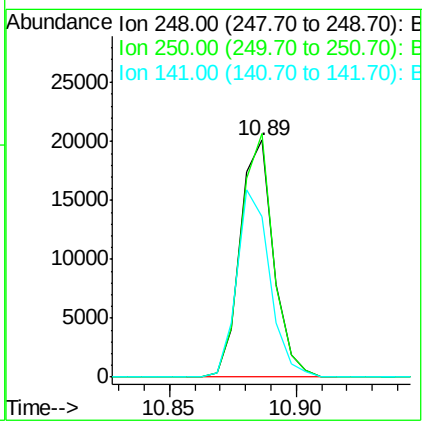


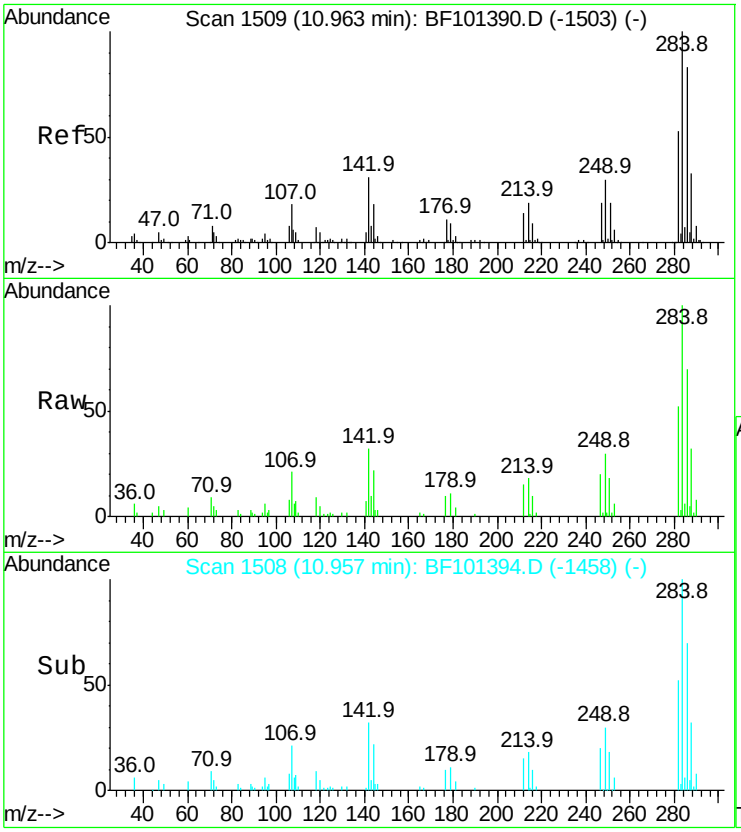


#66
4-Bromophenyl-phenylether
Concen: 2.840 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:248 Resp: 18437

Ion	Ratio	Lower	Upper
248	100		
250	102.7	76.9	115.3
141	67.8	74.4	111.6#



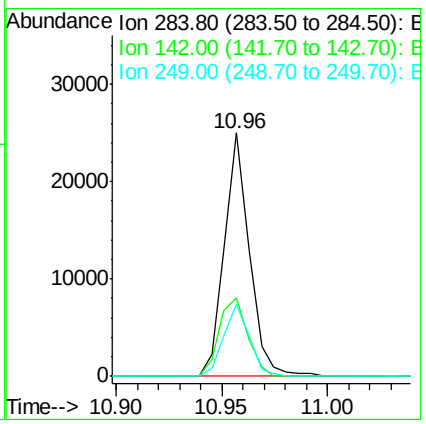


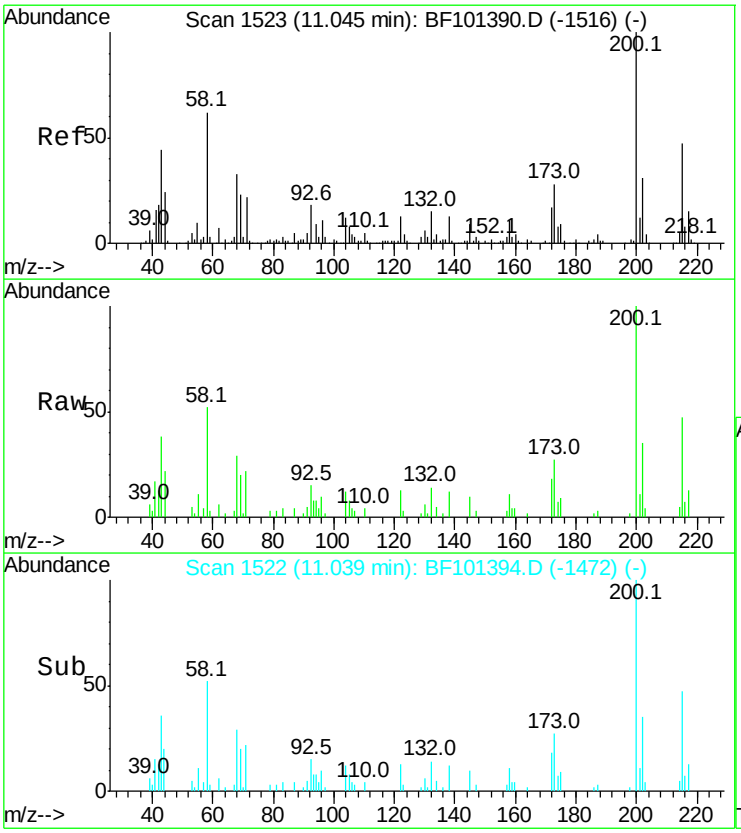
#67
Hexachlorobenzene
Concen: 2.940 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 20456

Ion	Ratio	Lower	Upper
284	100		
142	32.4	34.6	52.0#
249	31.9	24.8	37.2

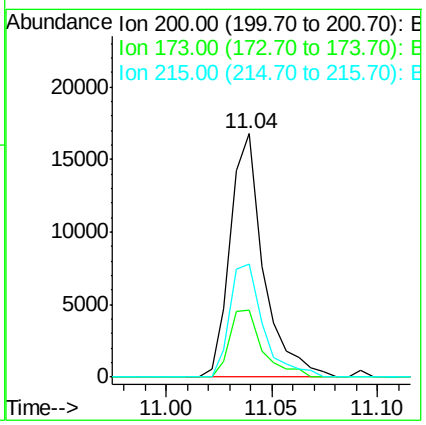


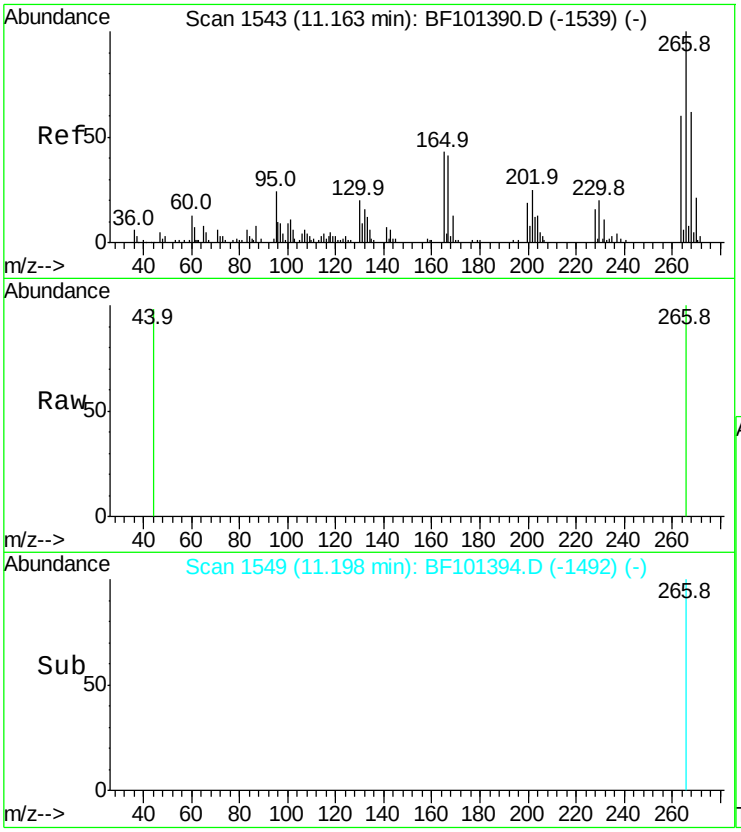


#68
Atrazine
Concen: 2.910 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:200 Resp: 18268

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.6	48.6
215	46.6	25.1	65.1



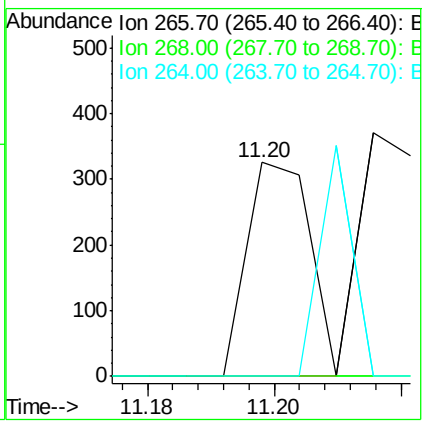


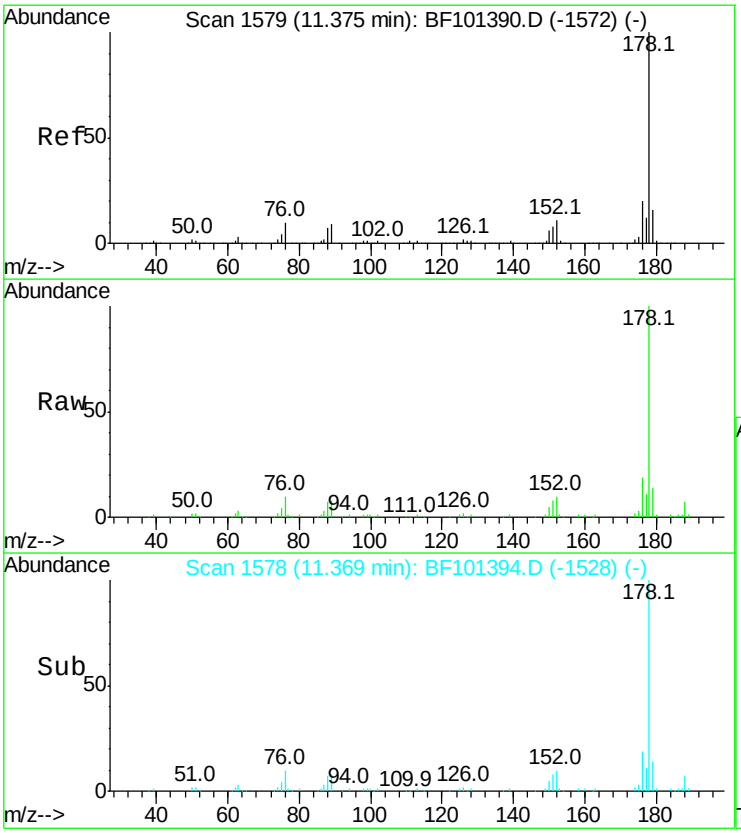
#69
Pentachlorophenol
Concen: 0.058 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.04 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 223

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.5	74.3#

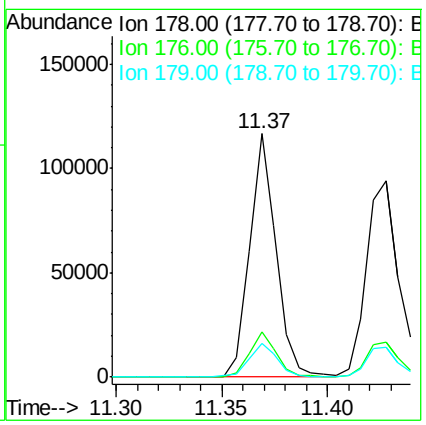


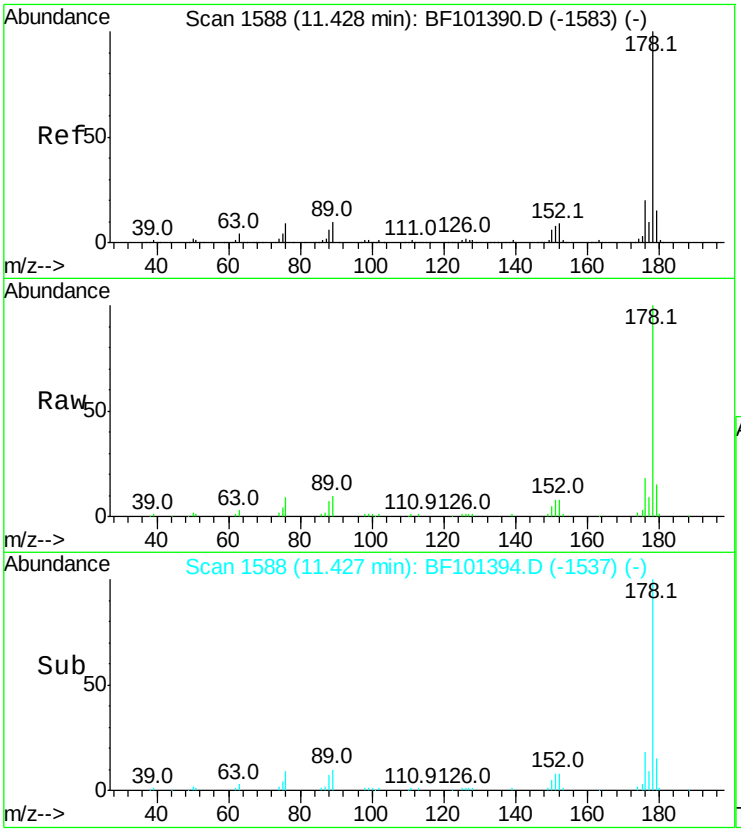


#70
Phenanthrene
Concen: 3.180 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:178 Resp: 101575

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	14.0	13.0	19.6



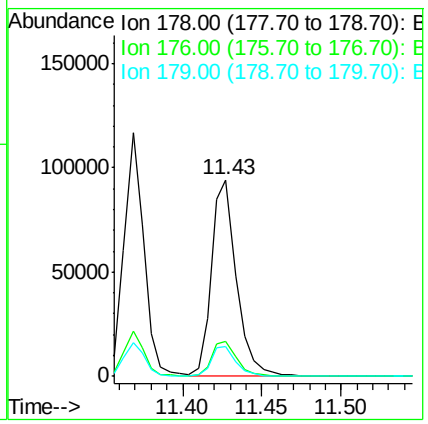


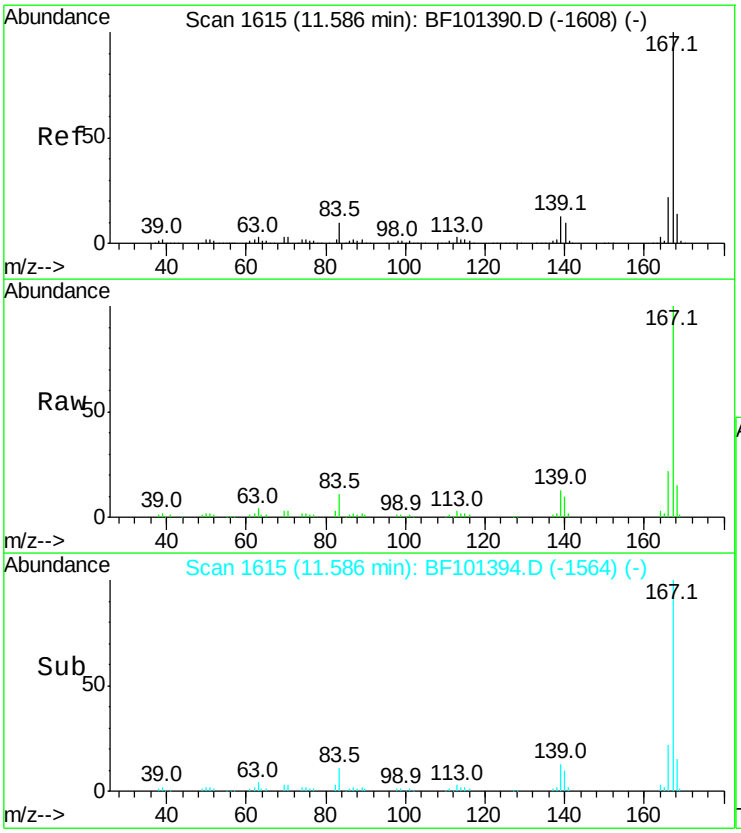
#71
Anthracene
Concen: 3.203 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 103537

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	14.9	12.6	19.0

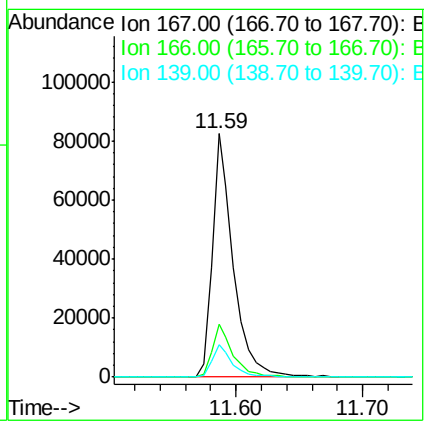


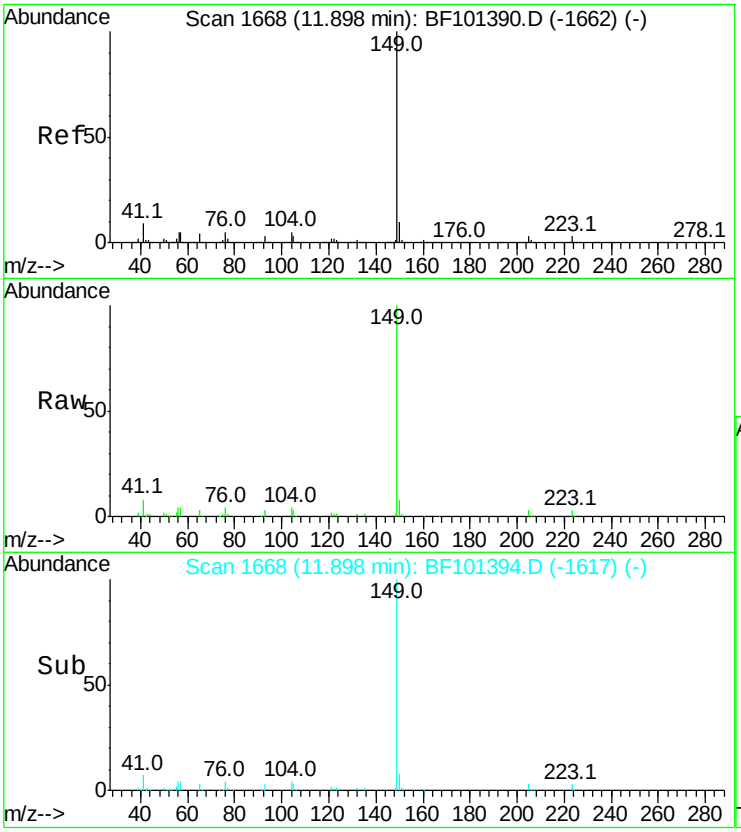


#72
Carbazole
Concen: 3.196 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:167 Resp: 94410

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.4	10.9	16.3



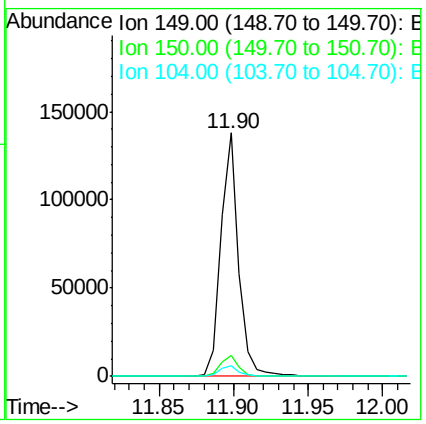


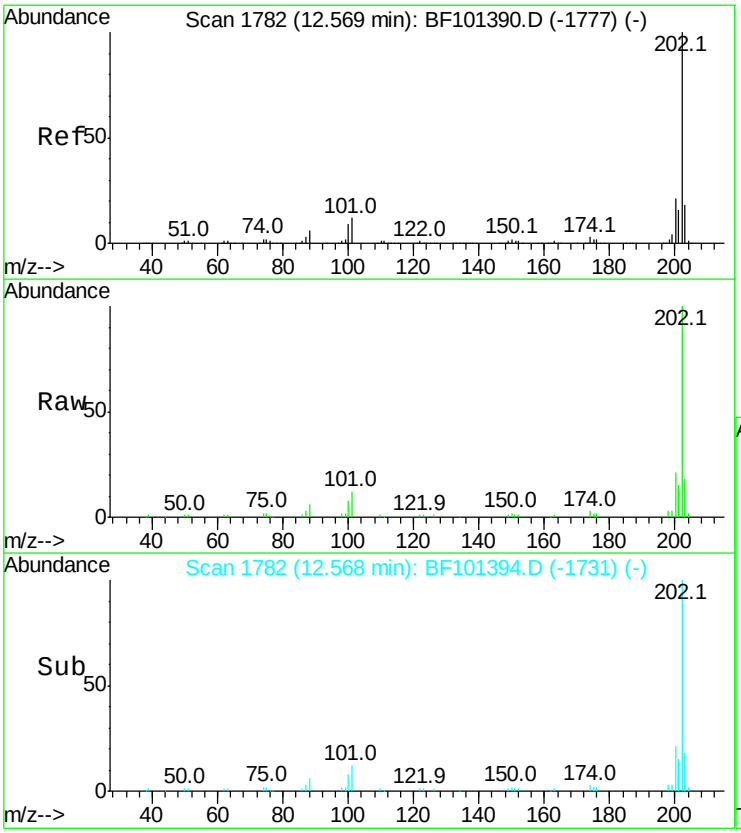
#73
Di-n-butylphthalate
Concen: 3.132 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 115948

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.6
104	4.1	3.8	5.8

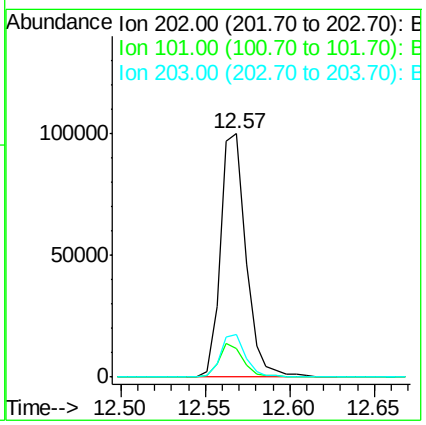


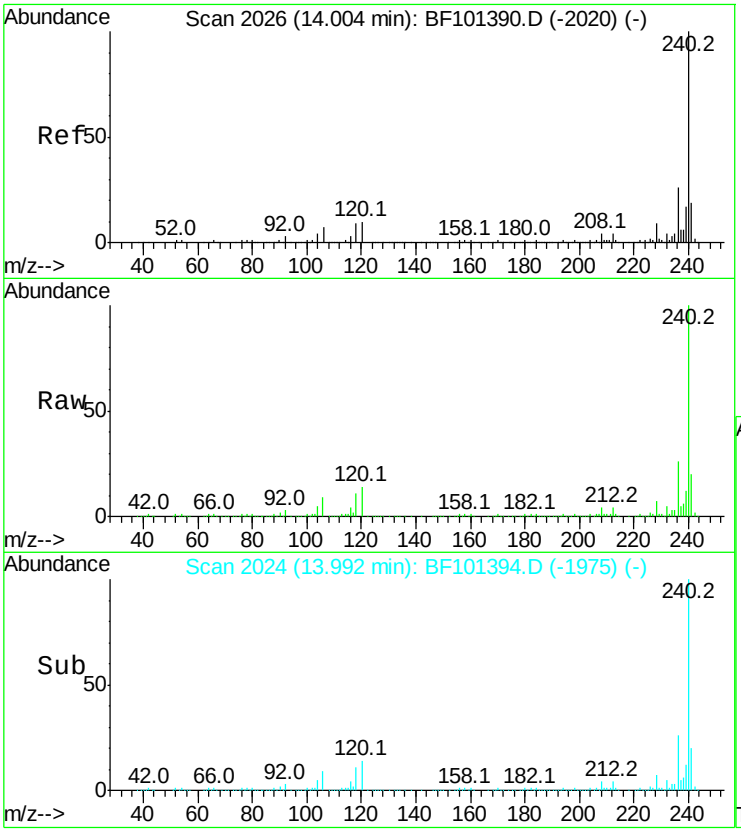


#74
Fluoranthene
Concen: 2.963 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:202 Resp: 104909

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	17.6	0.0	38.1



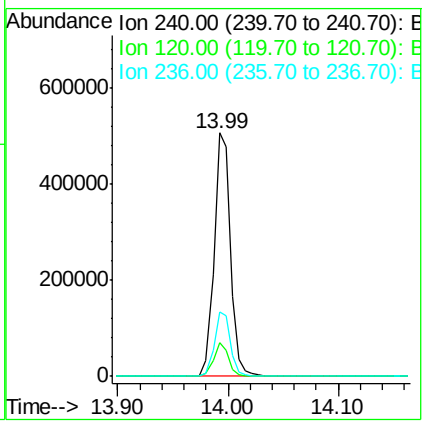


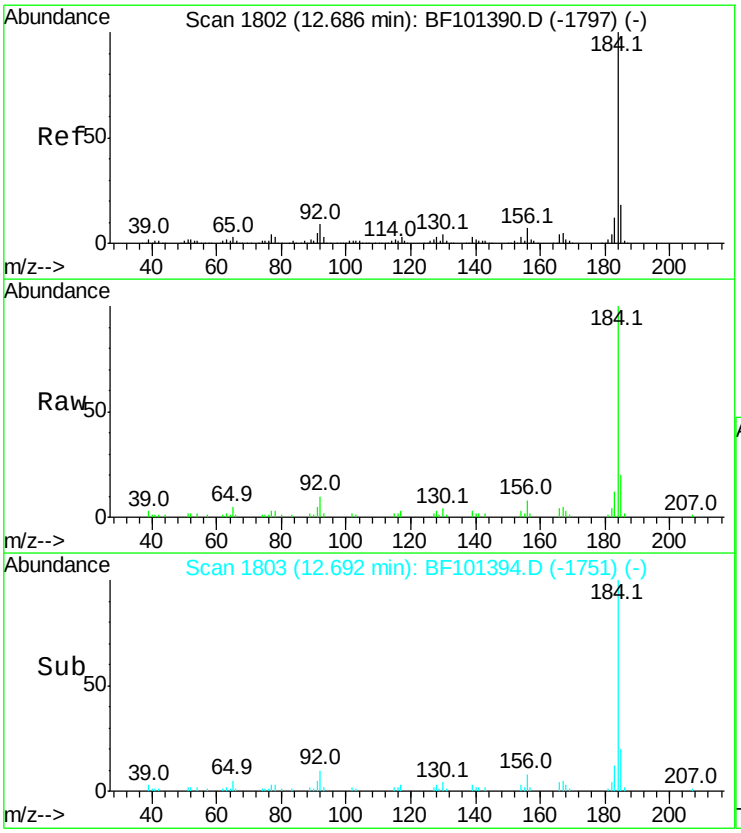
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 516029

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	26.3	20.7	31.1

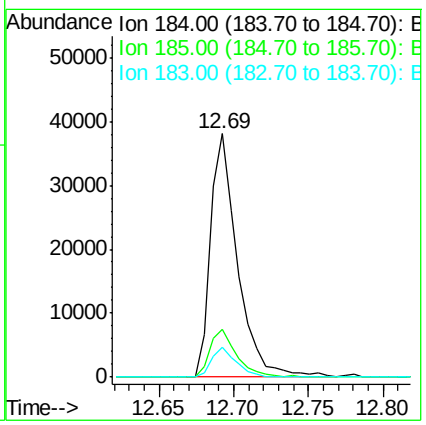


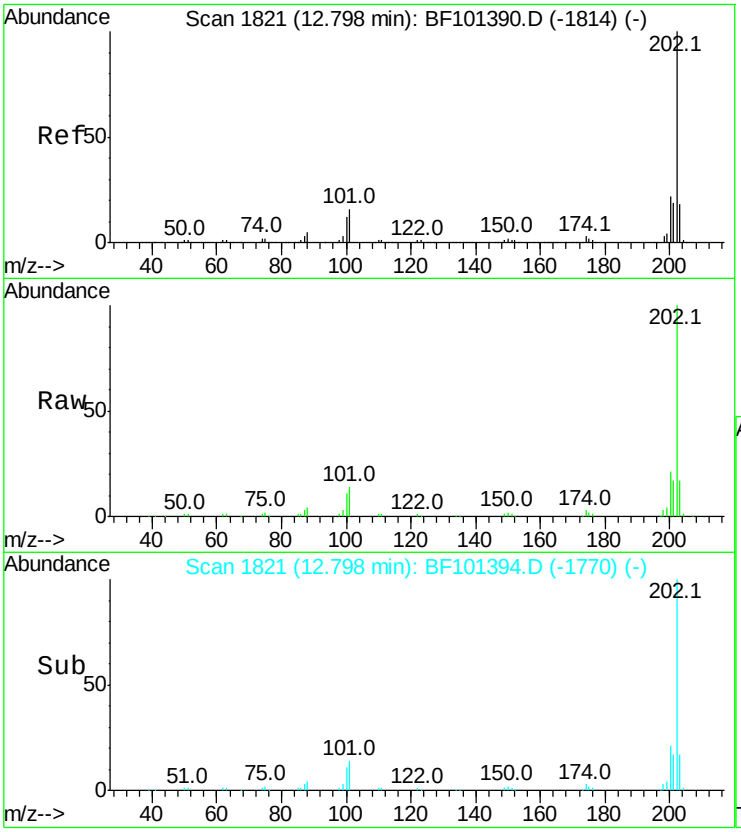


#76
Benzidine
Concen: 2.866 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:184 Resp: 48091

Ion	Ratio	Lower	Upper
184	100		
185	19.5	12.6	18.8#
183	12.4	9.3	13.9



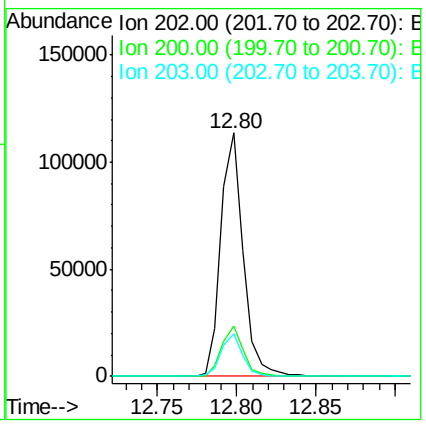


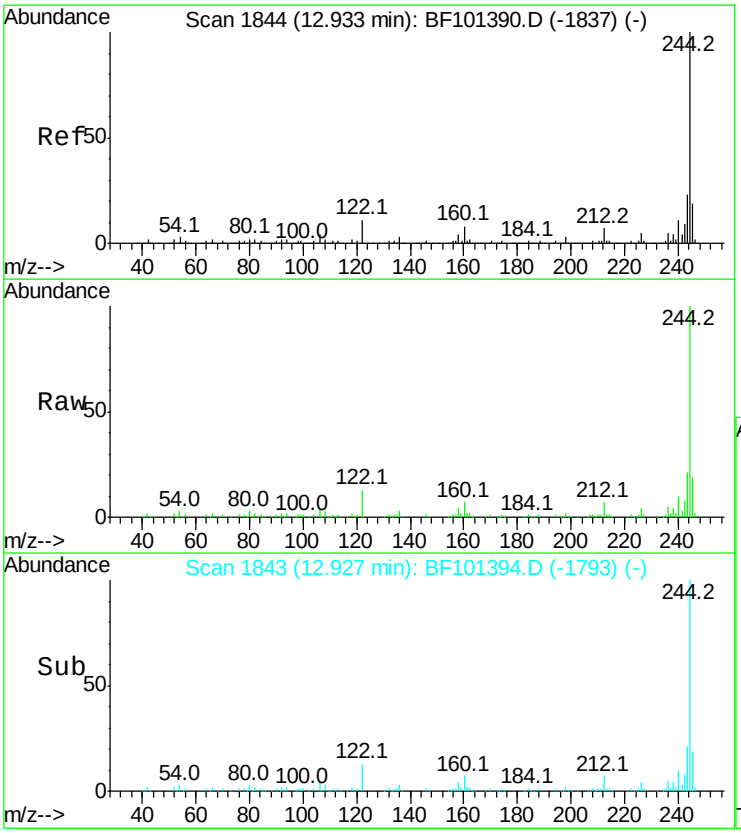
#77
Pyrene
Concen: 3.122 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 111155

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.4	14.3	21.5

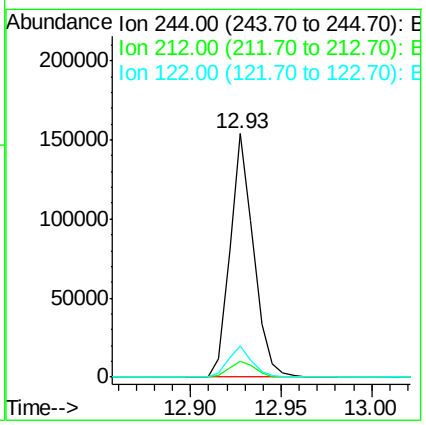


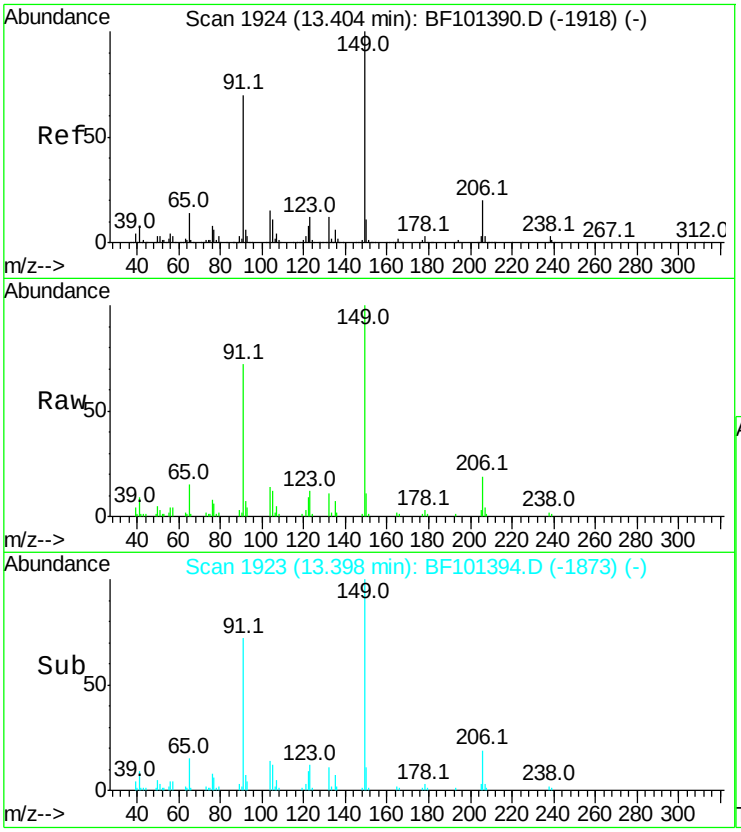


#78
Terphenyl-d14
Concen: 5.856 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:244 Resp: 138147

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.9	11.0	16.4



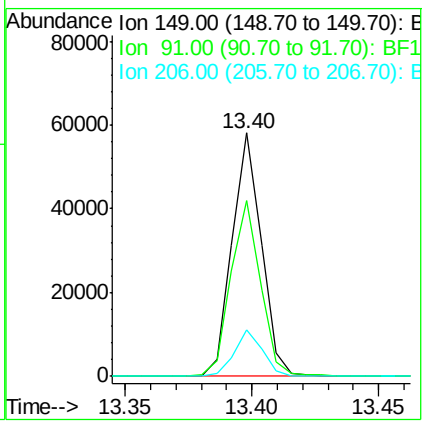


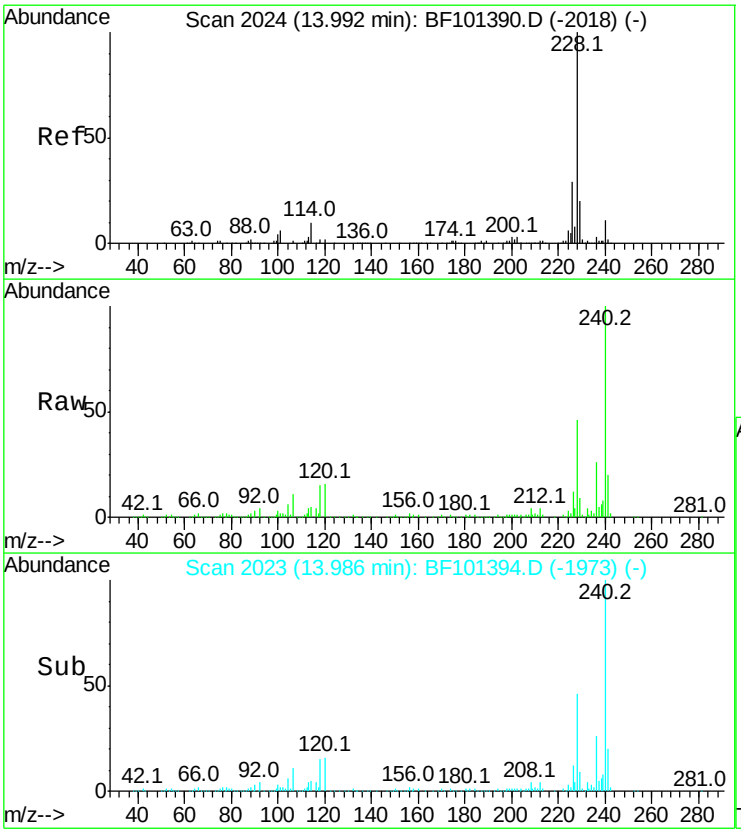
#79
Butylbenzylphthalate
Concen: 2.948 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 46285

Ion	Ratio	Lower	Upper
149	100		
91	71.9	56.8	85.2
206	19.0	14.1	21.1

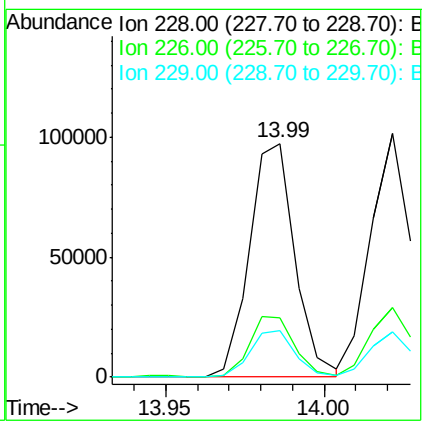


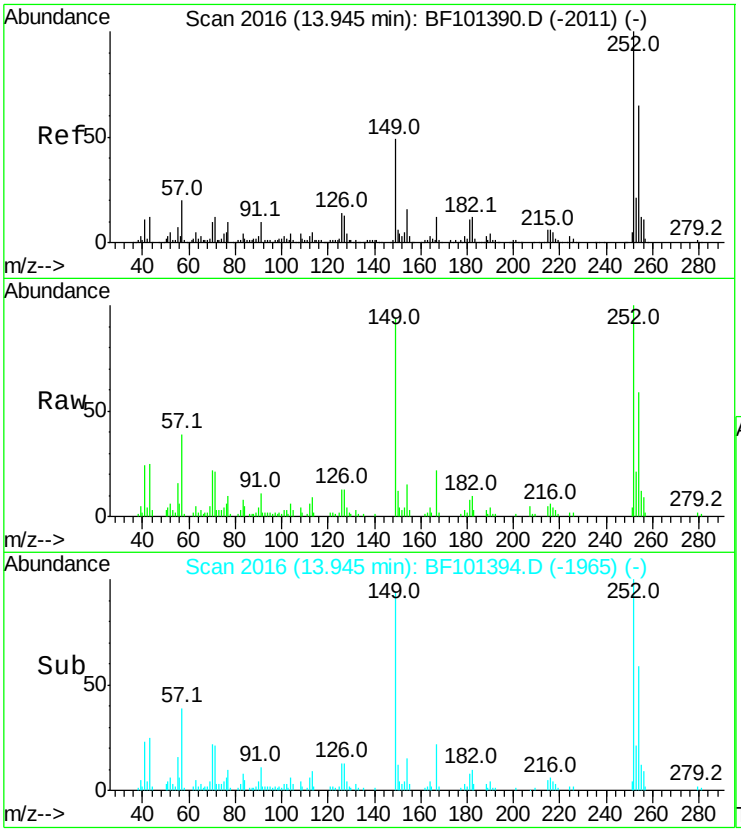


#80
Benzo(a)anthracene
Concen: 2.978 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:228 Resp: 97042

Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.6	33.8
229	20.1	15.8	23.6



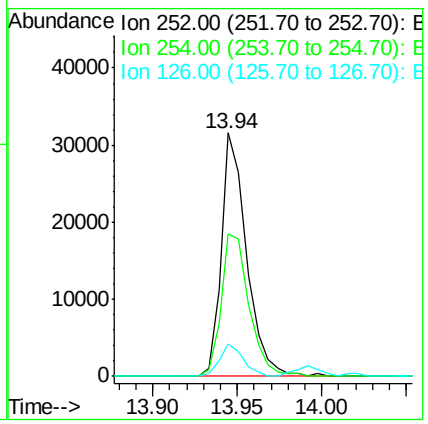


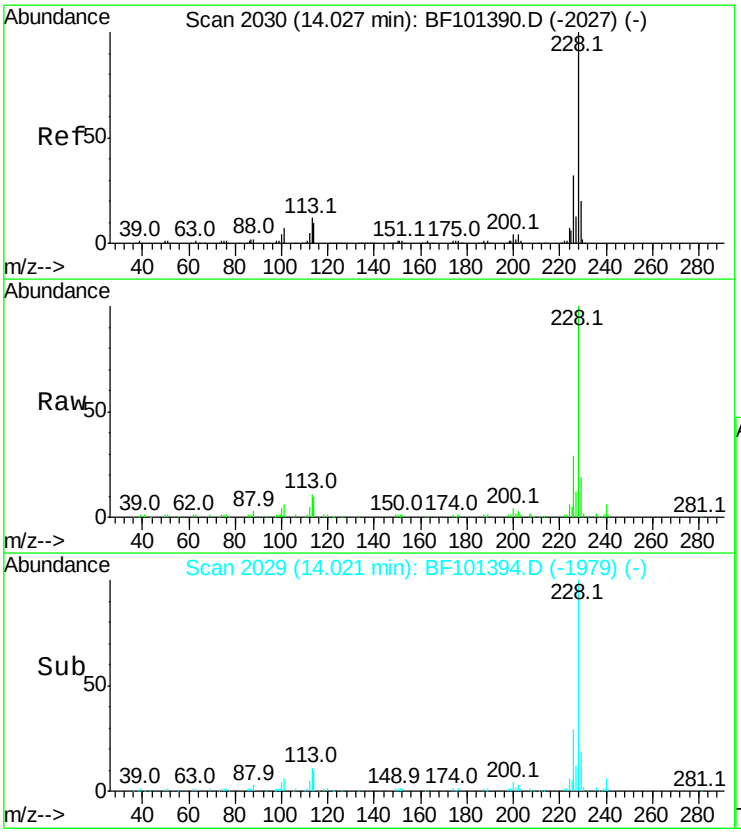
#81
3,3'-Dichlorobenzidine
Concen: 2.913 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 32864

Ion	Ratio	Lower	Upper
252	100		
254	58.8	50.4	75.6
126	13.4	11.3	16.9

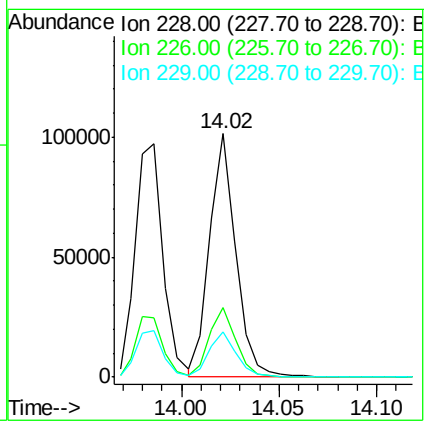


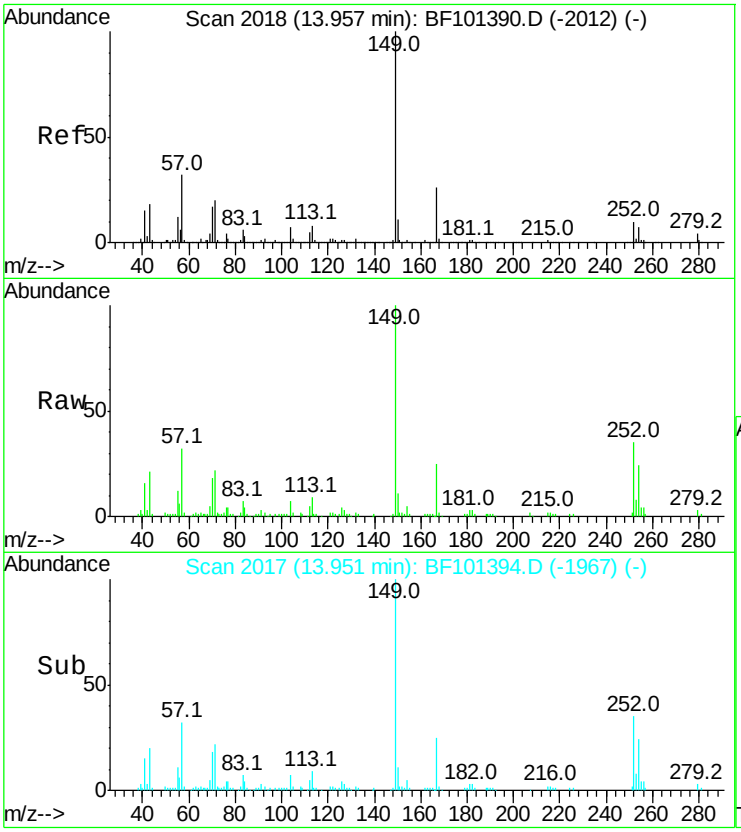


#82
Chrysene
Concen: 3.151 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:228 Resp: 95350

Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.0	37.6
229	18.6	16.2	24.4



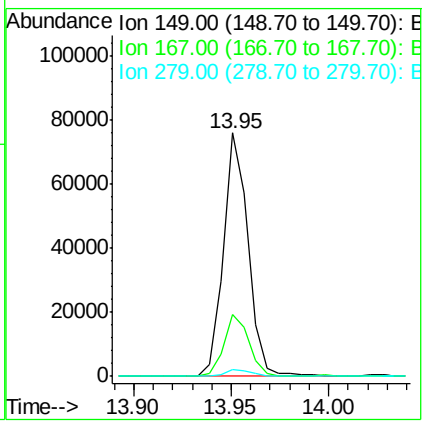


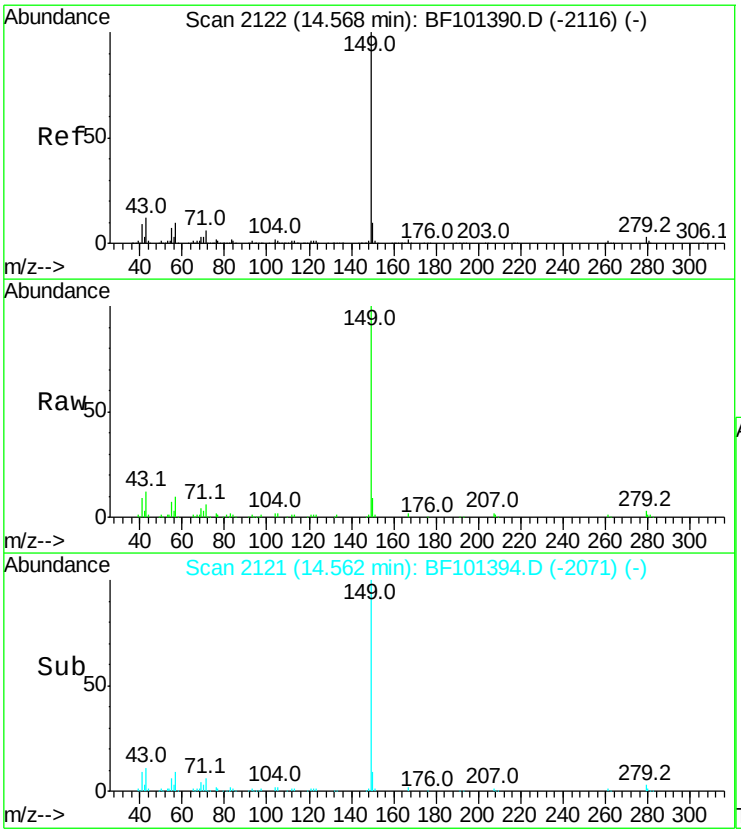
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.967 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 66417

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.3	31.9
279	2.7	3.0	4.4#

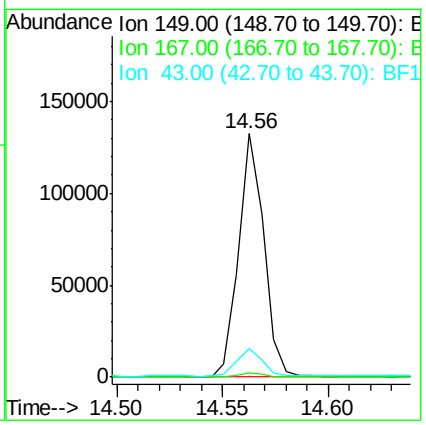


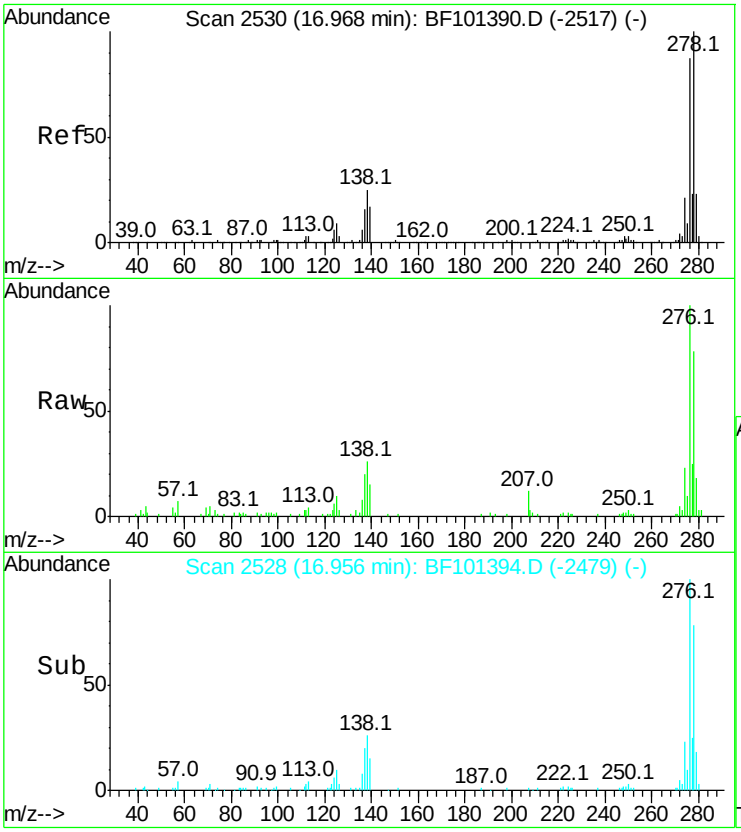


#84
Di-n-octyl phthalate
Concen: 2.937 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:149 Resp: 109480

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6



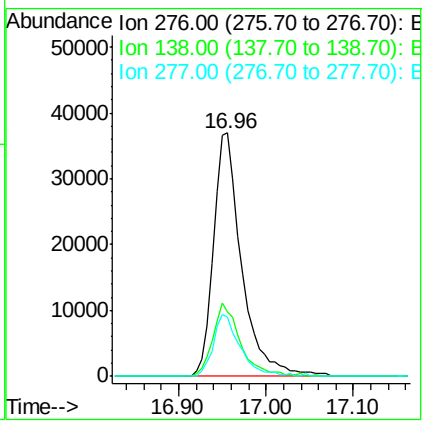


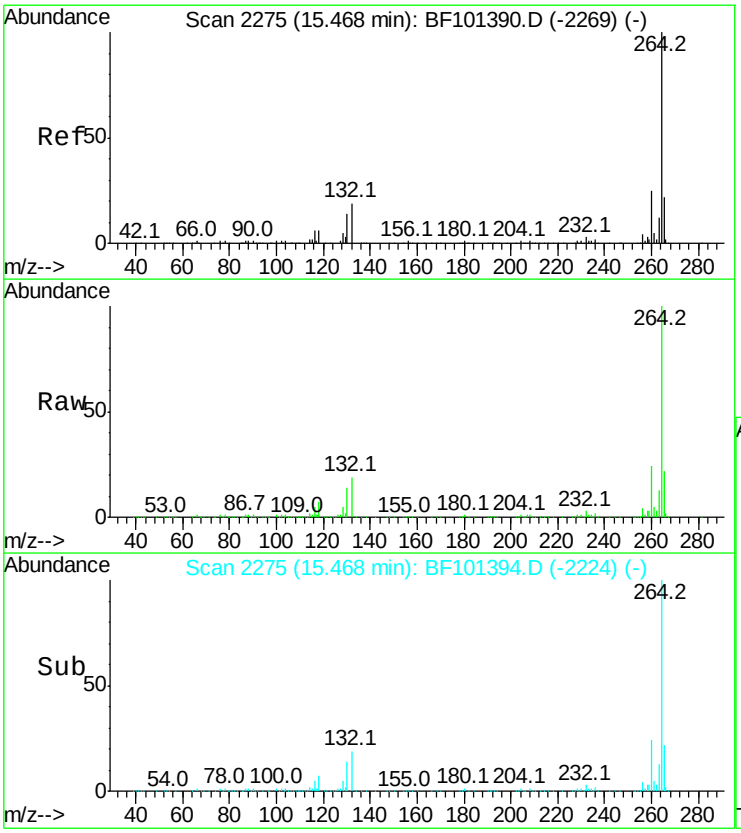
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.051 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 82065

Ion	Ratio	Lower	Upper
276	100		
138	29.7	25.0	37.6
277	24.2	20.1	30.1

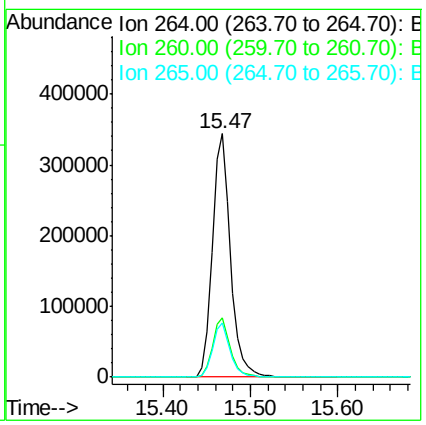


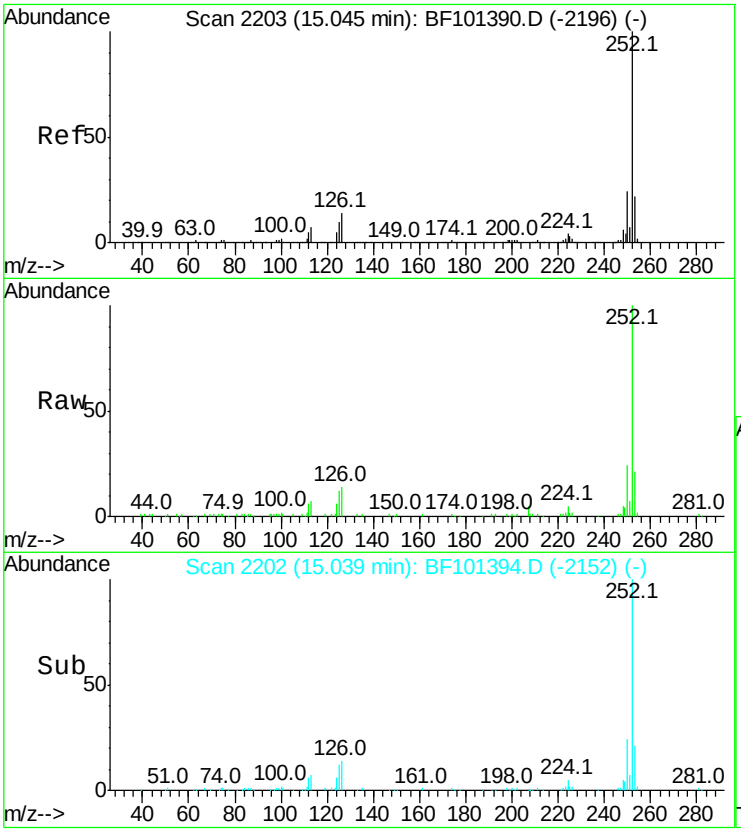


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:264 Resp: 492704

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.4	17.5	26.3



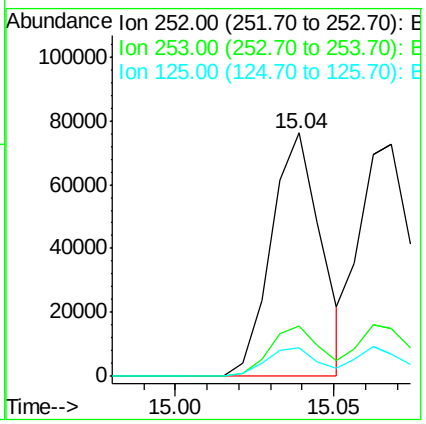


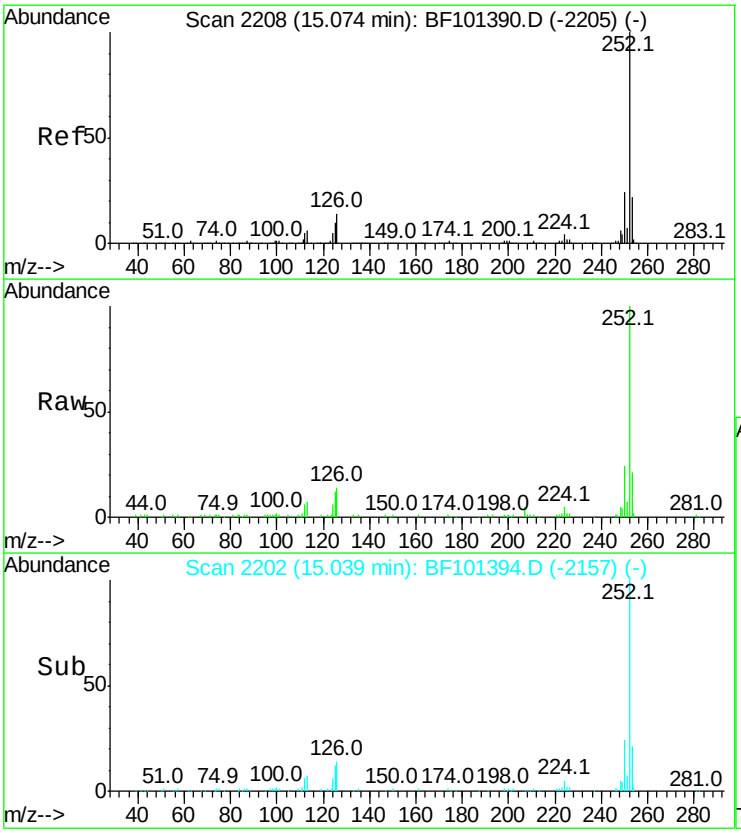
#87
Benzo(b)fluoranthene
Concen: 2.817 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 83123

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	11.5	9.0	13.6

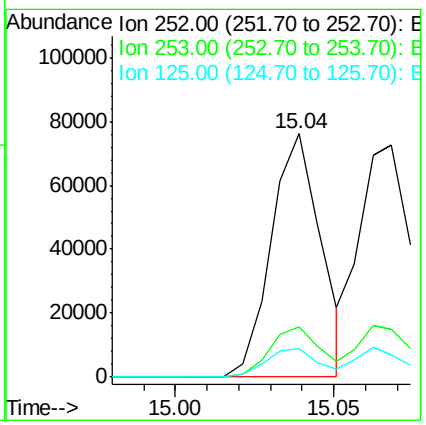


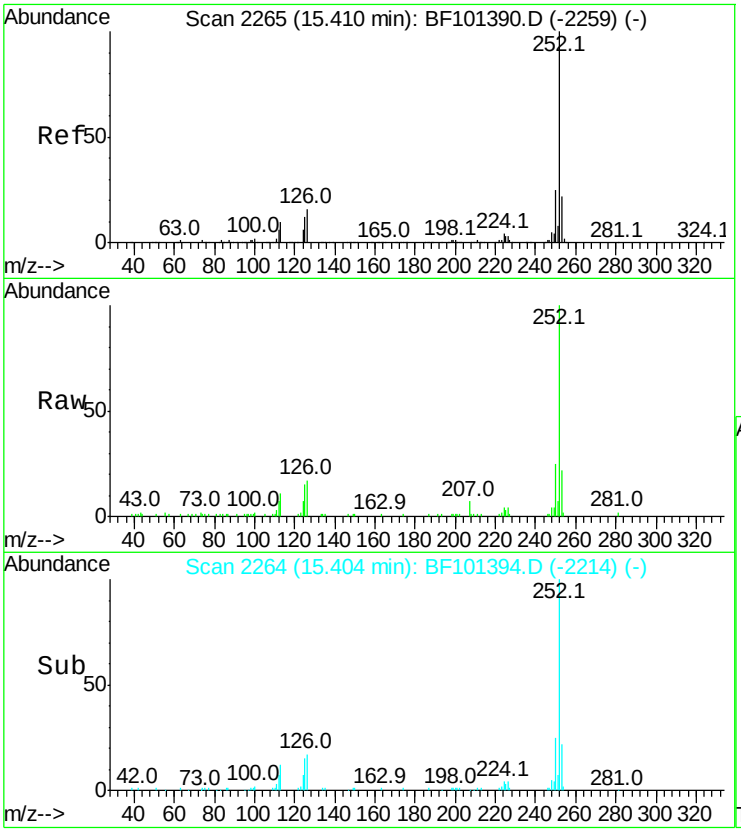


#88
Benzo(k)fluoranthene
Concen: 2.859 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.04 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:252 Resp: 83123

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	11.5	10.2	15.2



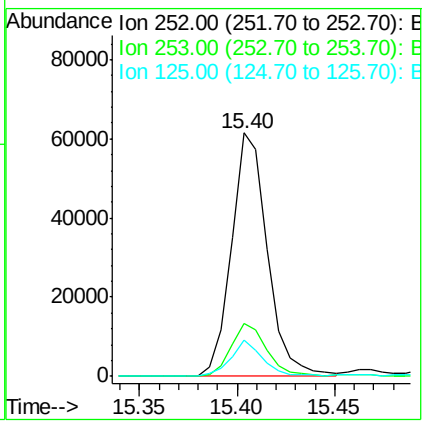


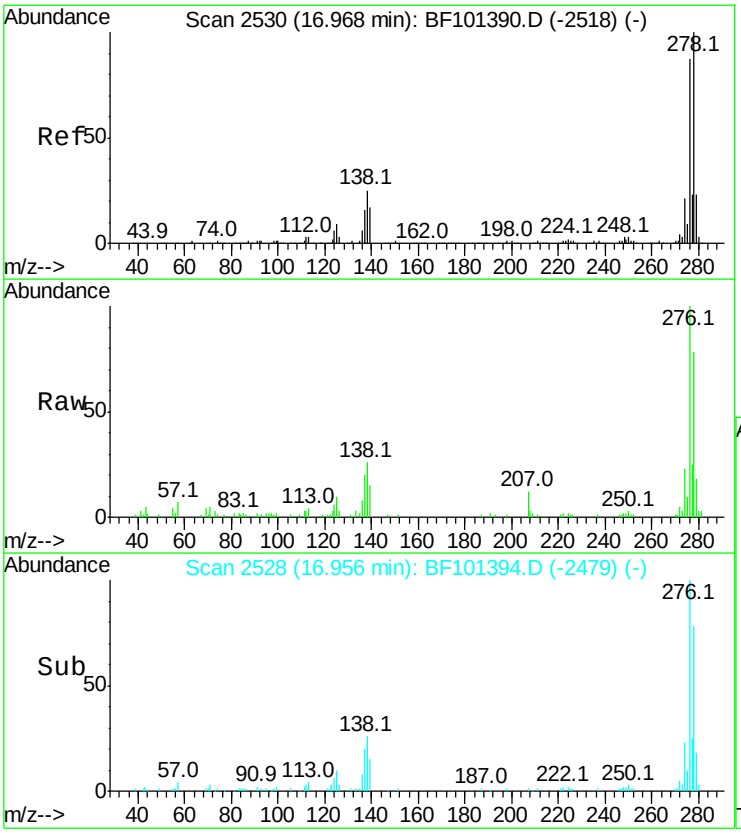
#89
Benzo(a)pyrene
Concen: 2.922 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 78410

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.9	9.8	14.6#

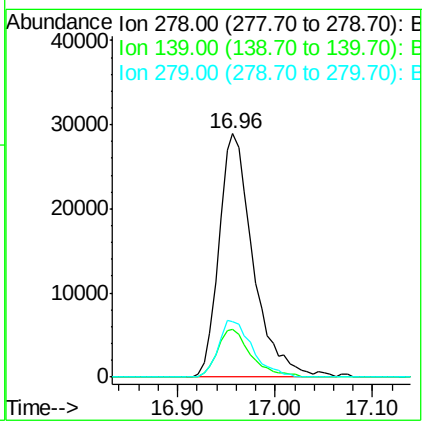


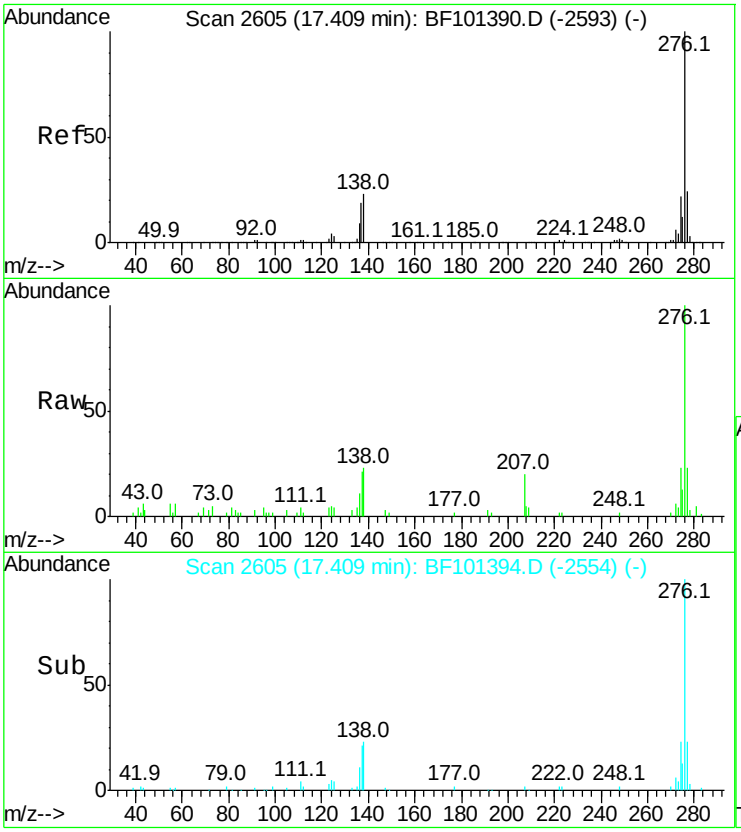


#90
Dibenzo(a,h)anthracene
Concen: 2.958 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Tgt Ion:278 Resp: 69964

Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.9	23.9
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.873 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BF101394.D
Acq: 14 Dec 2017 14:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 64042

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	22.7	21.8	32.8