Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101390.D
Acq On : 14 Dec 2017 12:45
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 13:22:08 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	159014	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	646507	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	296100	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	554633	20.00	ng		0.00
75) Chrysene-d12	14.00	240	435351	20.00	ng		0.00
86) Perylene-d12	15.47	264	420573	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	853174	88.66	ng		0.00
7) Phenol-d6	6.46	99	1019185	87.24	ng		0.00
23) Nitrobenzene-d5	7.39	82	931164	85.92	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	226018	63.54	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1492957	68.99	ng		0.00
78) Terphenyl-d14	12.93	244	1349403	67.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	221346	55.625	ng		96
3) Pyridine	3.32	79	618638	59.972	ng		96
4) n-Nitrosodimethylamine	3.29	42	287441	57.052	ng		98
6) Aniline	6.49	93	725544	47.756	ng		95
8) 2-Chlorophenol	6.60	128	436557	41.607	ng		96
9) Benzaldehyde	6.37	77	389210	54.430	ng		98
10) Phenol	6.47	94	591661	45.544	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	470394	48.274	ng		95
12) 1,3-Dichlorobenzene	6.76	146	498534	40.806	ng		98
13) 1,4-Dichlorobenzene	6.83	146	501545	39.651	ng		99
14) 1,2-Dichlorobenzene	6.99	146	457375	38.766	ng		98
15) Benzyl Alcohol	6.96	79	355112	39.354	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	728573	55.006	ng		91
17) 2-Methylphenol	7.07	107	390092	46.043	ng		96
18) Hexachloroethane	7.32	117	176809	43.508	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	324119	41.194	ng		92
20) 3+4-Methylphenols	7.23	107	431630	39.064	ng	#	67
22) Acetophenone	7.23	105	576848	36.932	ng	#	87
24) Nitrobenzene	7.41	77	502246	47.284	ng		100
25) Isophorone	7.65	82	903353	48.798	ng		98
26) 2-Nitrophenol	7.72	139	228278	39.150	ng		95
27) 2,4-Dimethylphenol	7.76	122	364151	43.172	ng		96
28) bis(2-Chloroethoxy)methane	7.85	93	574302	46.158	ng		99
29) 2,4-Dichlorophenol	7.96	162	369323	40.225	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	384704	38.105	ng		97
31) Naphthalene	8.12	128	1253804	39.350	ng		99
32) Benzoic acid	7.91	122	215815	32.897	ng		98
33) 4-Chloroaniline	8.17	127	545797	42.631	ng		98
34) Hexachlorobutadiene	8.23	225	222297	35.900	ng		96
35) Caprolactam	8.56	113	127293	44.487	ng	#	88
36) 4-Chloro-3-methylphenol	8.66	107	403000	42.373	ng		99
37) 2-Methylnaphthalene	8.82	142	813893	37.592	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	388629	36.129	ng		98
40) Hexachlorocyclopentadiene	8.96	237	49817	15.630	ng		99

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
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Acq On : 14 Dec 2017 12:45
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 13:22:08 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)
42) 2,4,6-Trichlorophenol	9.10	196	243095	38.552	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	265758	39.422	ng		95
45) 1,1'-Biphenyl	9.28	154	998034	36.789	ng		99
46) 2-Chloronaphthalene	9.30	162	764839	39.698	ng		98
47) 2-Nitroaniline	9.41	65	276254	48.464	ng		88
48) Acenaphthylene	9.72	152	1202257	37.971	ng		100
49) Dimethylphthalate	9.58	163	904044	37.858	ng		100
50) 2,6-Dinitrotoluene	9.65	165	196192	39.007	ng	#	87
51) Acenaphthene	9.89	154	722422	38.104	ng		98
52) 3-Nitroaniline	9.83	138	243564	43.062	ng		96
53) 2,4-Dinitrophenol	9.95	184	52302	22.807	ng	#	17
54) Dibenzofuran	10.06	168	952126	34.849	ng		97
55) 4-Nitrophenol	10.00	139	109947	28.823	ng		95
56) 2,4-Dinitrotoluene	10.06	165	218250	32.379	ng	#	79
57) Fluorene	10.41	166	805802	36.281	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	189363	35.083	ng		92
59) Diethylphthalate	10.27	149	881174	37.412	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	392470	35.790	ng		90
61) 4-Nitroaniline	10.45	138	239690	40.824	ng		96
62) Azobenzene	10.56	77	914760	45.764	ng		96
64) 4,6-Dinitro-2-methylphenol	10.48	198	119103	32.016	ng		91
65) n-Nitrosodiphenylamine	10.52	169	786704	40.206	ng		95
66) 4-Bromophenyl-phenylether	10.89	248	242960	39.136	ng	#	89
67) Hexachlorobenzene	10.96	284	256175	38.502	ng	#	88
68) Atrazine	11.05	200	239677	39.932	ng		98
69) Pentachlorophenol	11.16	266	87769	23.991	ng		97
70) Phenanthrene	11.37	178	1162473	38.060	ng		99
71) Anthracene	11.43	178	1194231	38.633	ng		99
72) Carbazole	11.59	167	1125911	39.864	ng		99
73) Di-n-butylphthalate	11.90	149	1352712	38.211	ng		99
74) Fluoranthene	12.57	202	1225364	36.192	ng		97
76) Benzidine	12.69	184	730113	51.573	ng		97
77) Pyrene	12.80	202	1262633	42.031	ng		100
79) Butylbenzylphthalate	13.40	149	584432	44.126	ng		98
80) Benzo(a)anthracene	13.99	228	1112505	40.473	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	370913	38.963	ng		98
82) Chrysene	14.03	228	1044022	40.897	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	729138	38.610	ng		99
84) Di-n-octyl phthalate	14.57	149	1300164	41.350	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	906678	39.950	ng		96
87) Benzo(b)fluoranthene	15.04	252	1024948	40.687	ng		99
88) Benzo(k)fluoranthene	15.07	252	941233	37.924	ng		97
89) Benzo(a)pyrene	15.41	252	918924	40.124	ng		99
90) Dibenzo(a,h)anthracene	16.97	278	765688	37.924	ng		96
91) Benzo(g,h,i)perylene	17.41	276	764390	40.173	ng		94

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101390.D
Acq On : 14 Dec 2017 12:45
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Dec 14 13:22:08 2017
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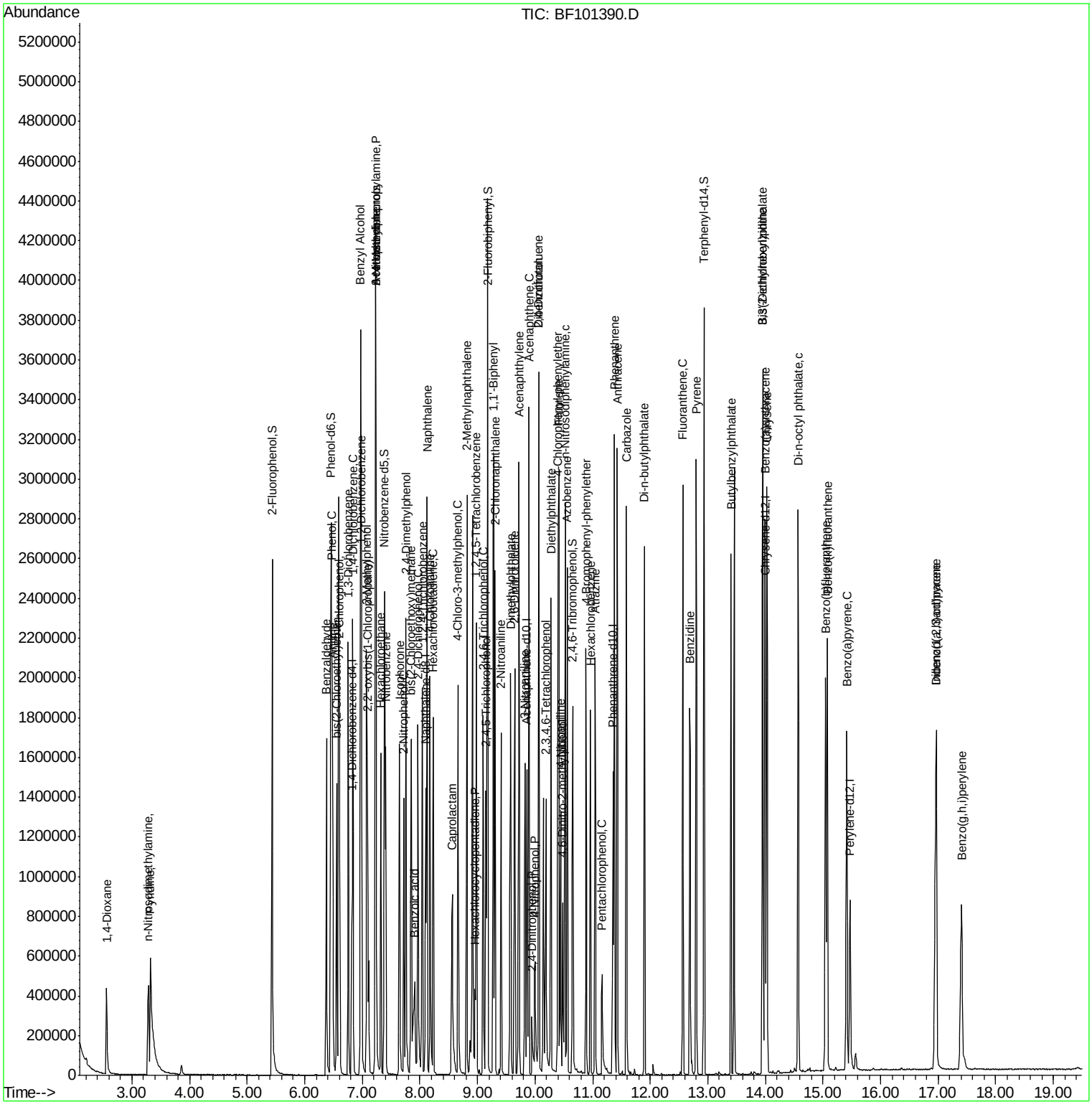
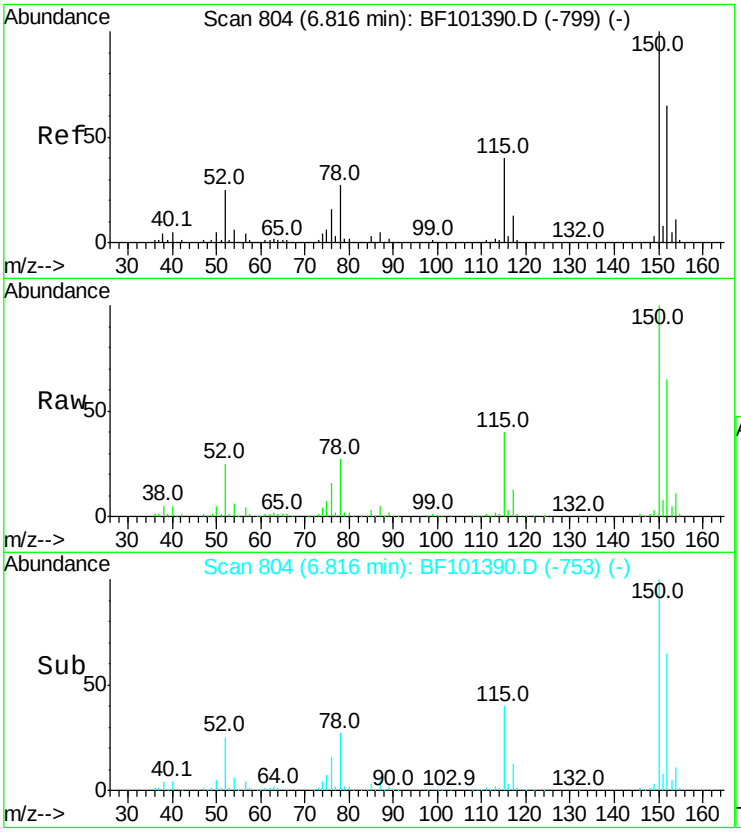
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 13:19:55 2017
Response via : Initial Calibration



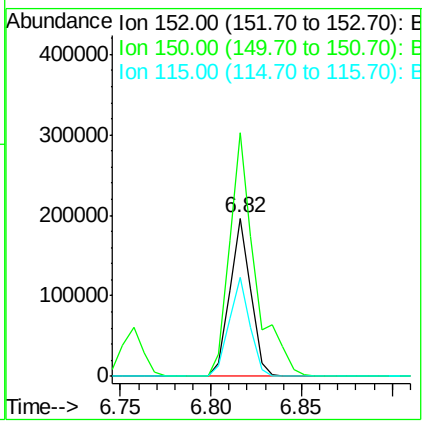


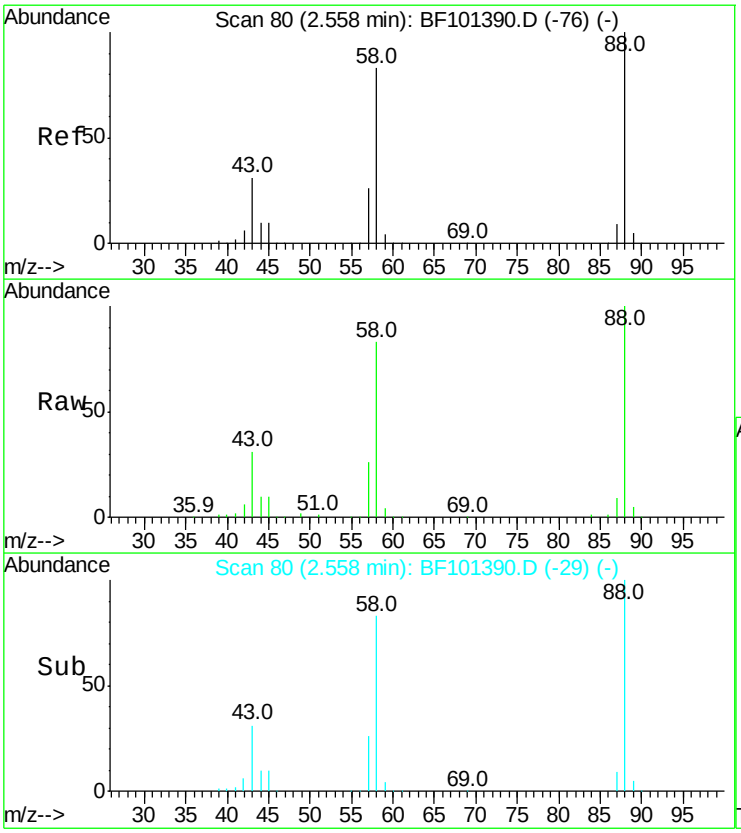
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 159014

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	62.1	50.1	75.1

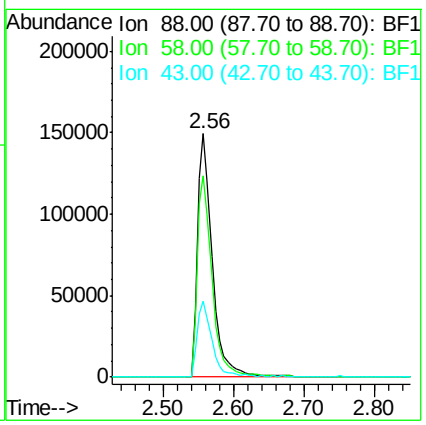


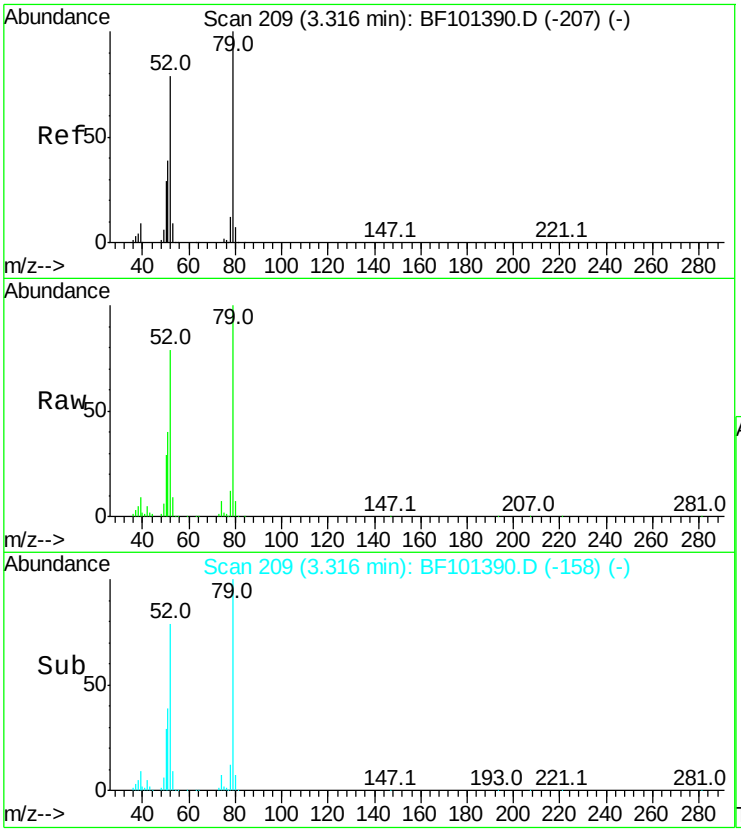


#2
1,4-Dioxane
Concen: 55.625 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 88 Resp: 221346

Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.6	93.8
43	31.8	24.6	37.0



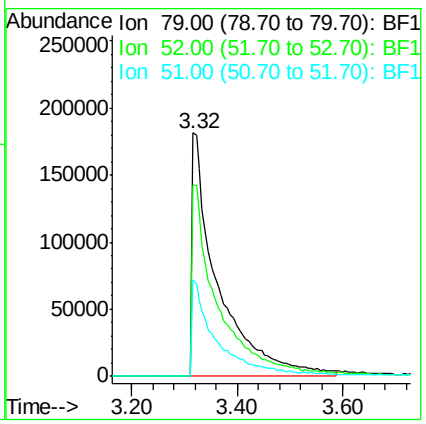


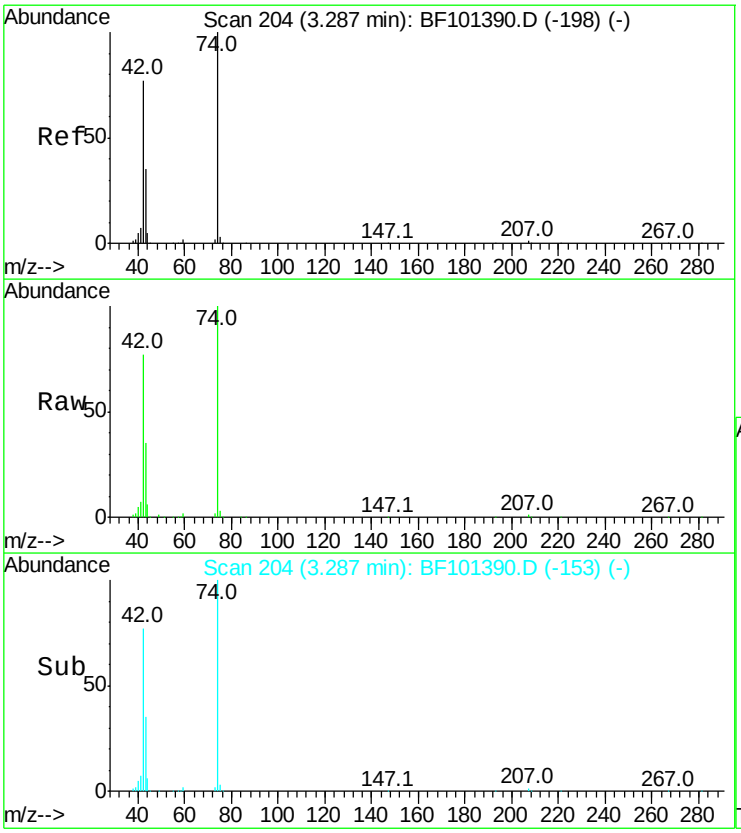
#3
Pyridine
Concen: 59.972 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 618638

Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	39.5	29.8	44.8

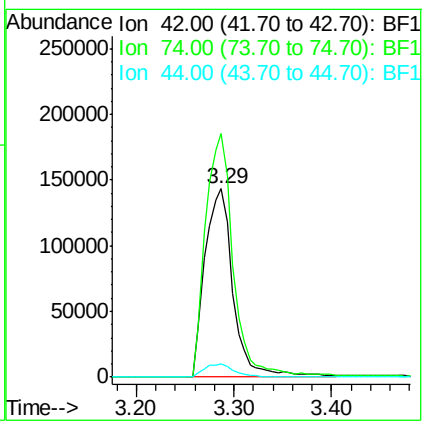


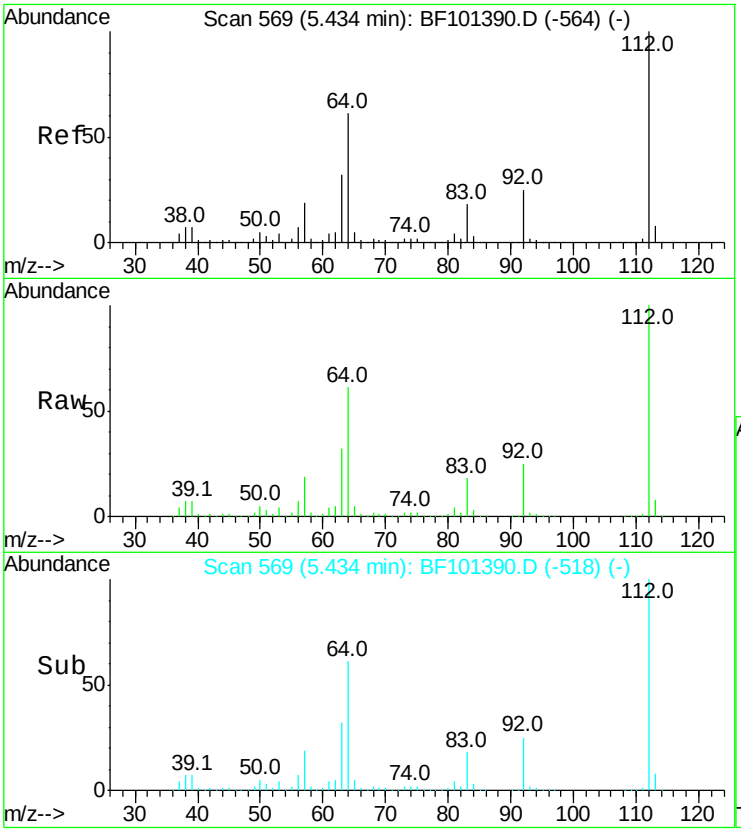


#4
n-Nitrosodimethylamine
Concen: 57.052 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 42 Resp: 287441

Ion	Ratio	Lower	Upper
42	100		
74	129.3	104.9	157.3
44	7.3	6.9	10.3



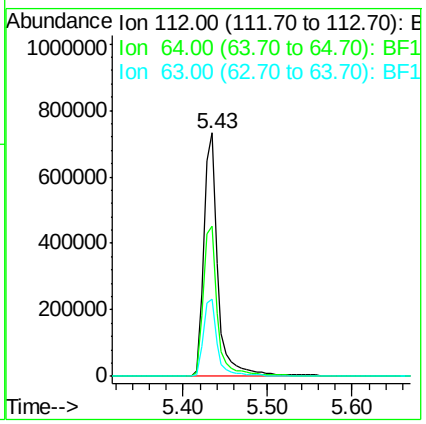


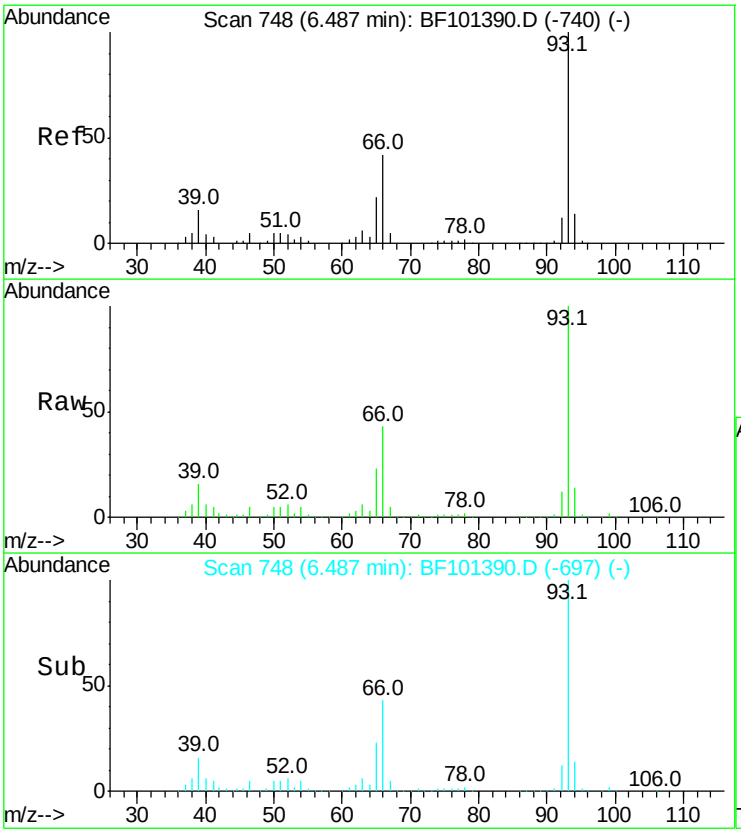
#5
2-Fluorophenol
Concen: 88.660 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 853174

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	31.8	23.7	35.5

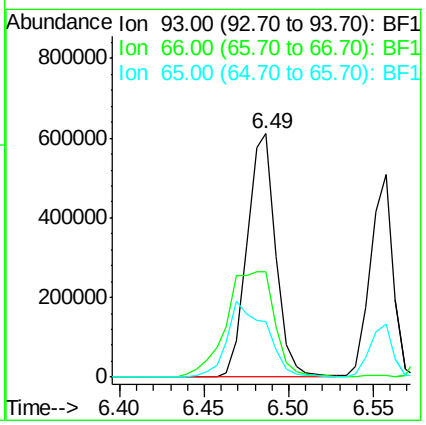


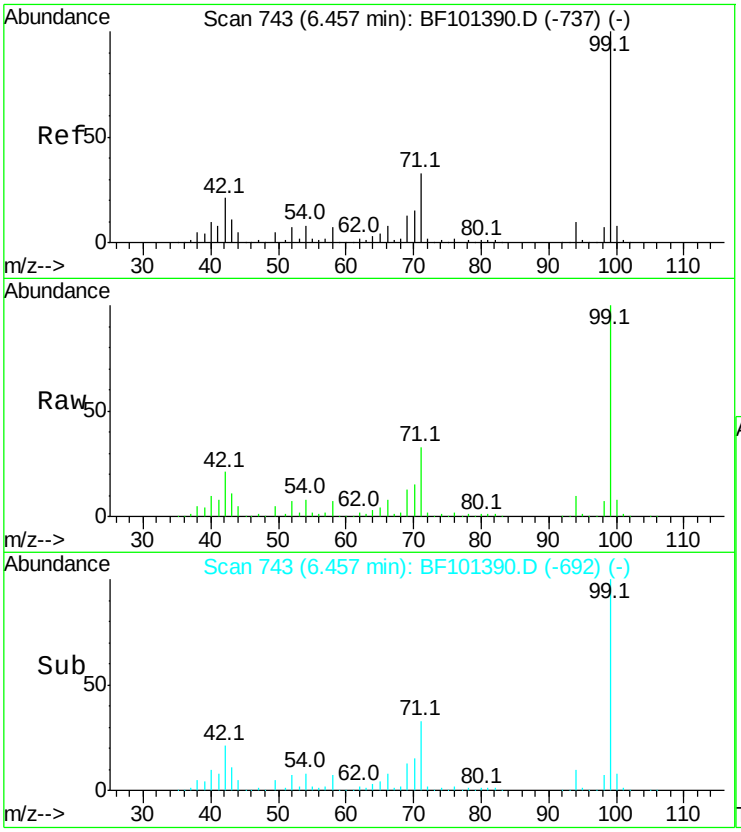


#6
Aniline
Concen: 47.756 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 93 Resp: 725544

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	22.6	16.4	24.6



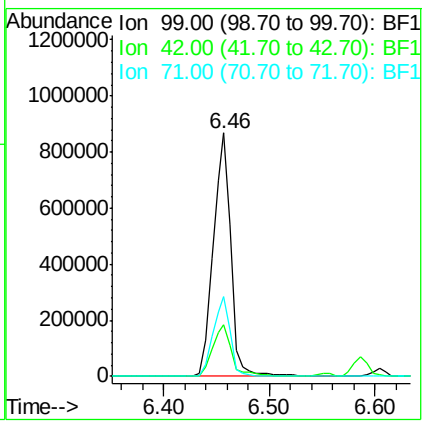


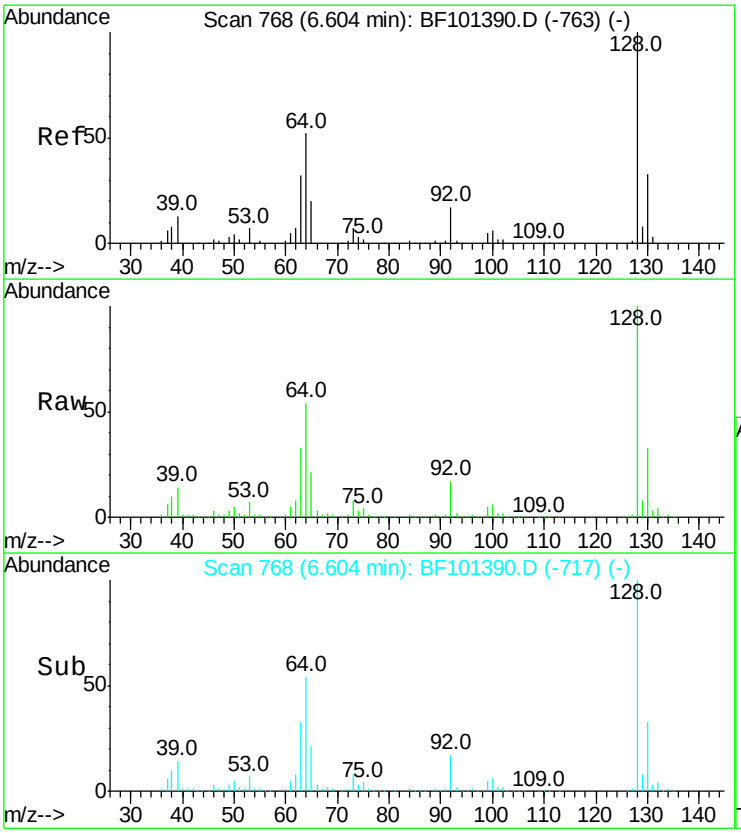
#7
Phenol-d6
Concen: 87.235 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1019185

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	32.6	25.4	38.0

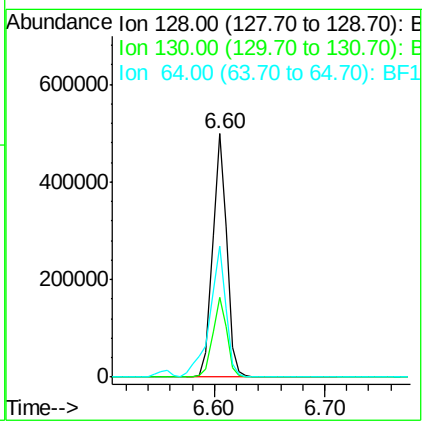


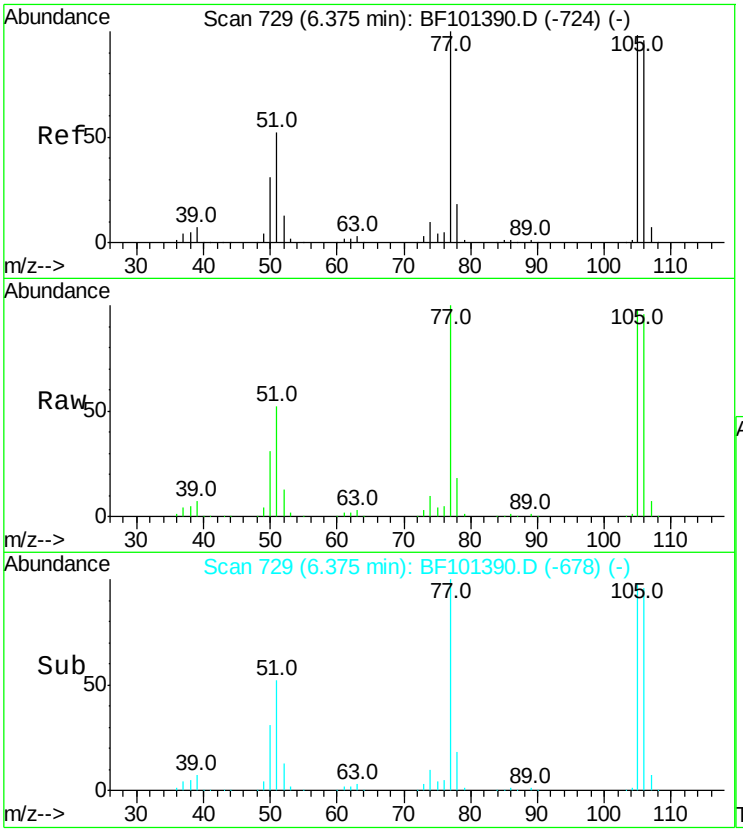


#8
2-Chlorophenol
Concen: 41.607 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:128 Resp: 436557

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	53.8	29.4	69.4



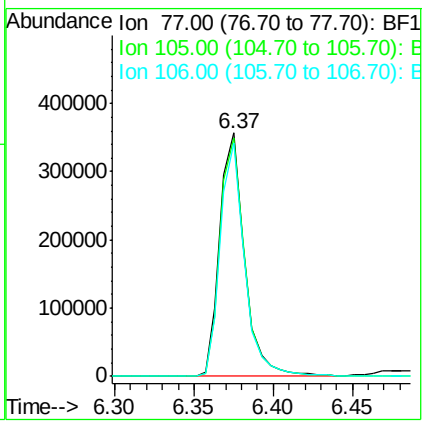


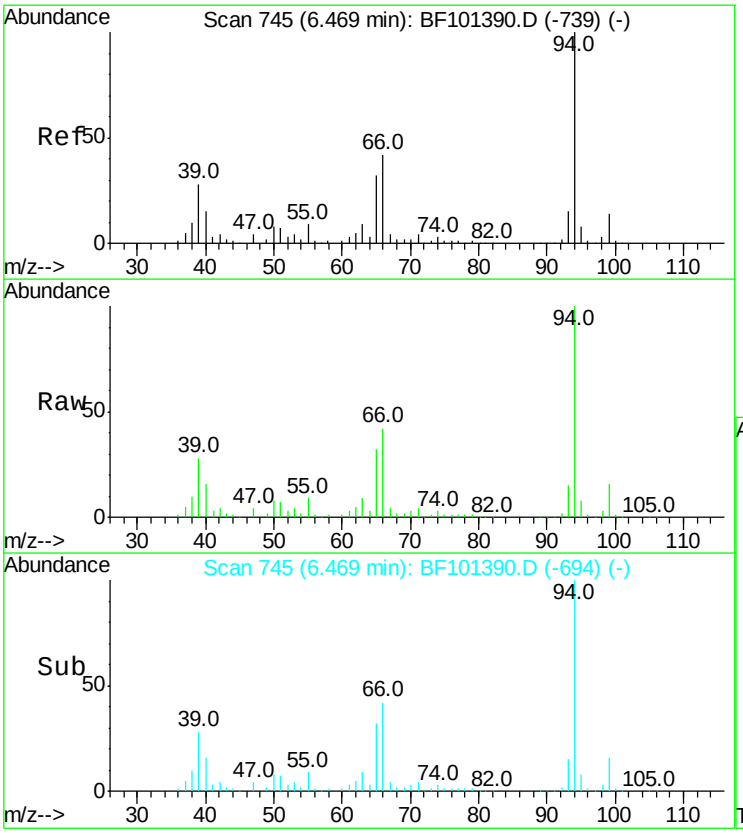
#9
Benzaldehyde
Concen: 54.430 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 389210

Ion	Ratio	Lower	Upper
77	100		
105	98.0	81.1	121.1
106	95.6	74.5	114.5

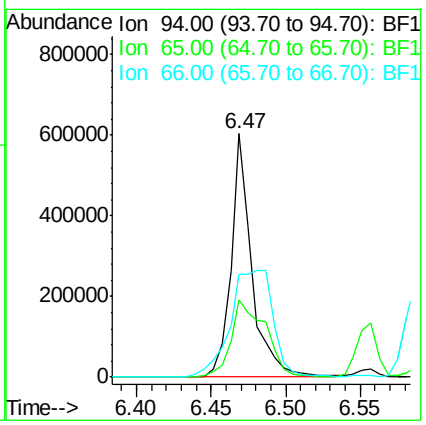


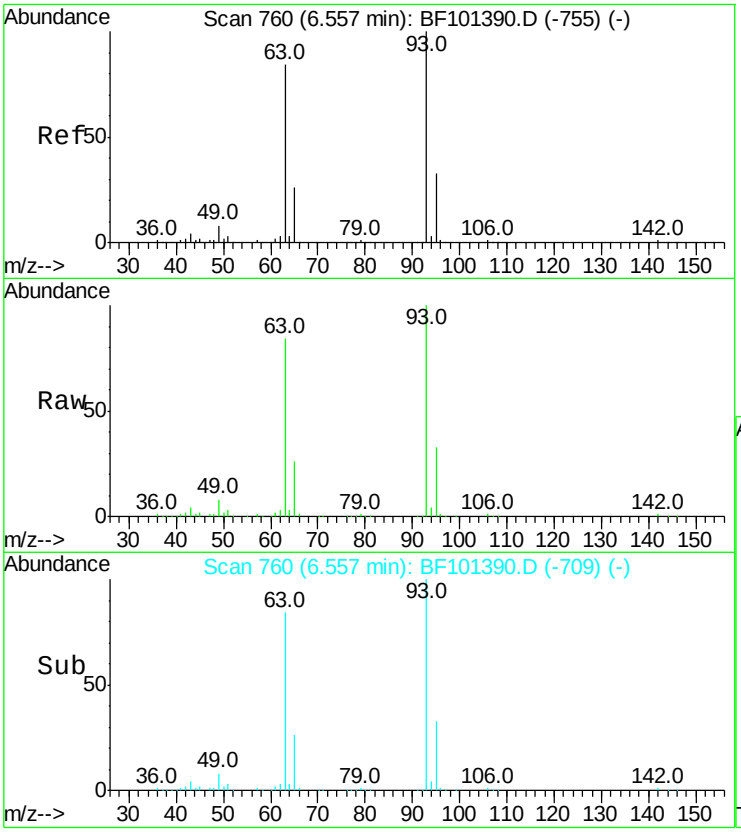


#10
Phenol
Concen: 45.544 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 94 Resp: 591661

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	42.3	16.2	56.2



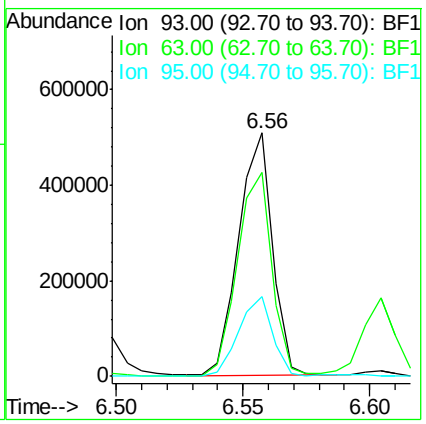


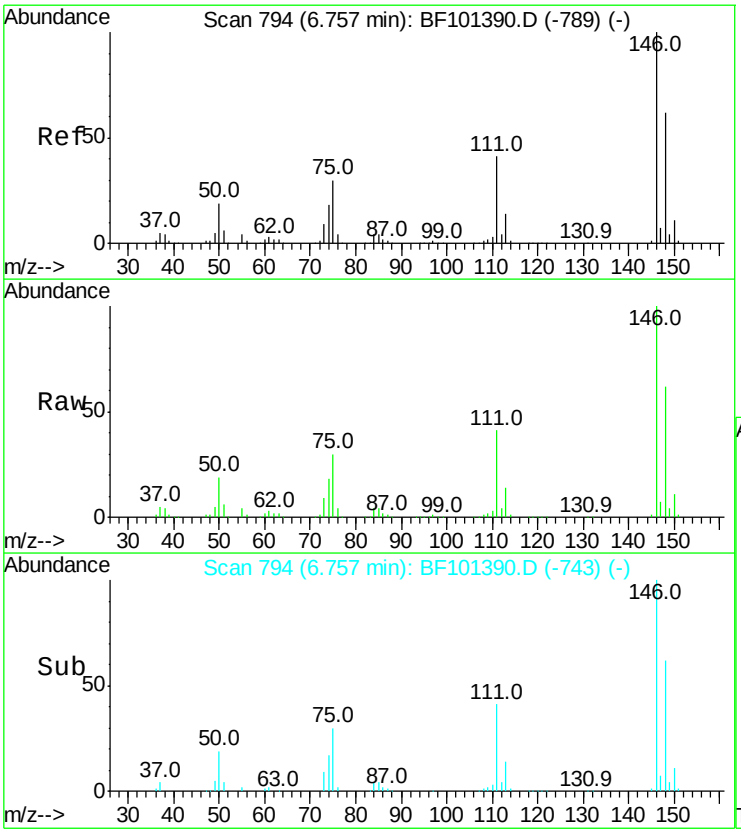
#11
bis(2-Chloroethyl)ether
Concen: 48.274 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 470394

Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	32.9	11.8	51.8

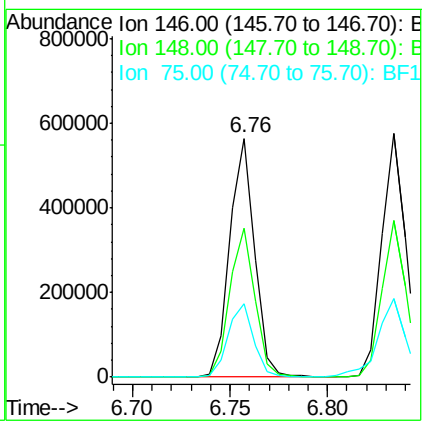


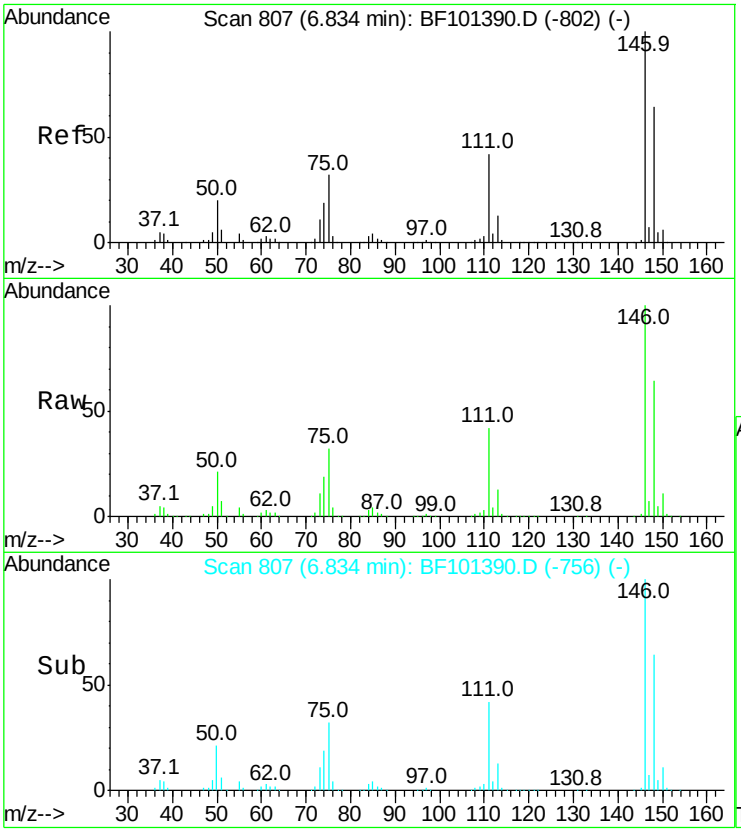


#12
1,3-Dichlorobenzene
Concen: 40.806 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:146 Resp: 498534

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.8
75	30.5	24.2	36.4

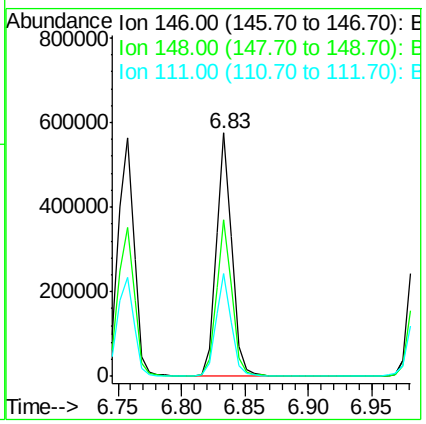




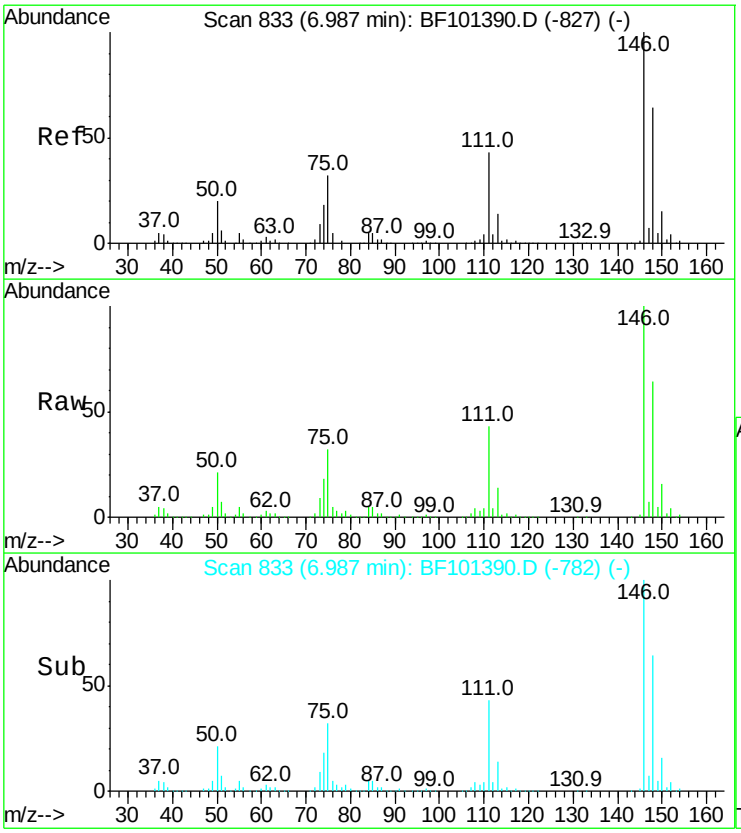
#13
1,4-Dichlorobenzene
Concen: 39.651 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:146 Resp: 501545

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	42.4	34.2	51.2



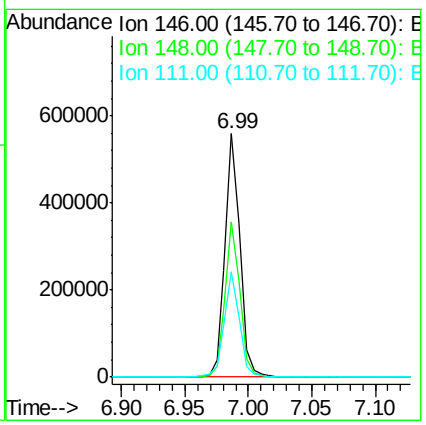
Instrument :
BNA_F
ClientSampleId :

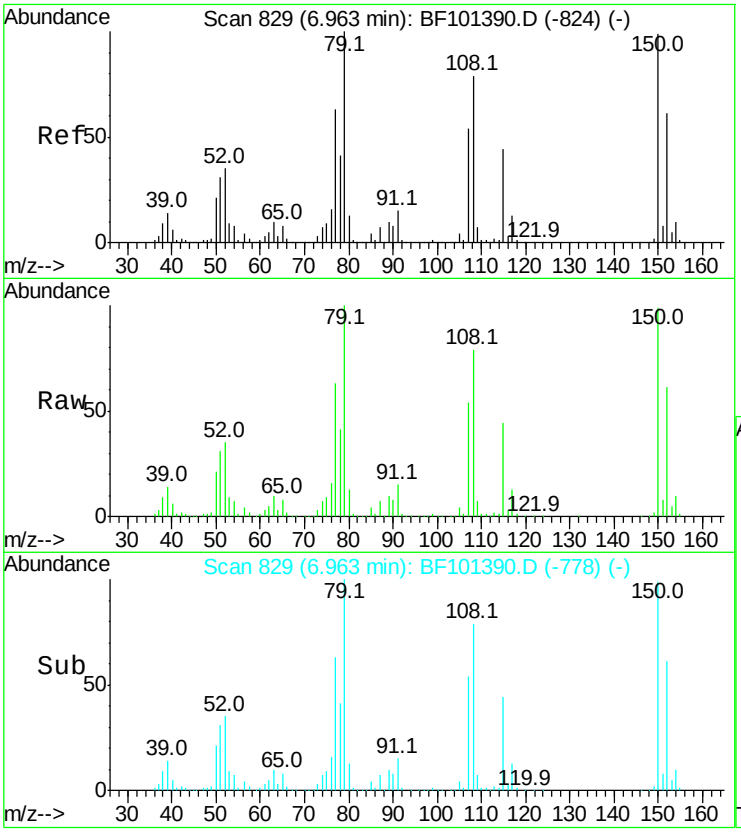


#14
1,2-Dichlorobenzene
Concen: 38.766 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:146 Resp: 457375

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	43.2	36.0	54.0



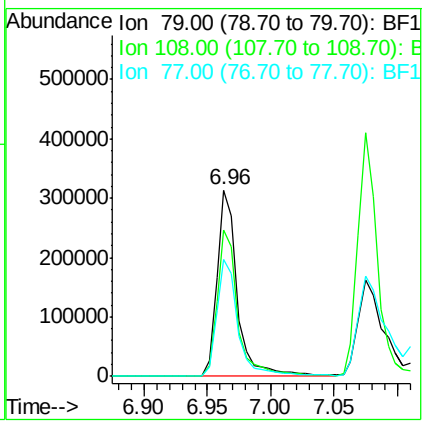


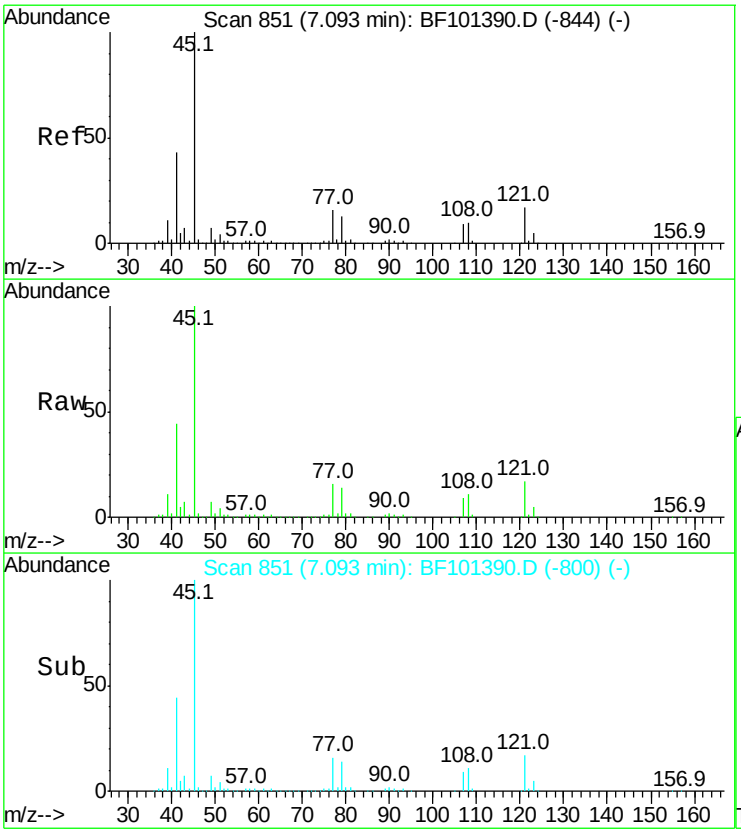
#15
Benzyl Alcohol
Concen: 39.354 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 355112

Ion	Ratio	Lower	Upper
79	100		
108	78.9	65.1	97.7
77	62.6	50.6	75.8

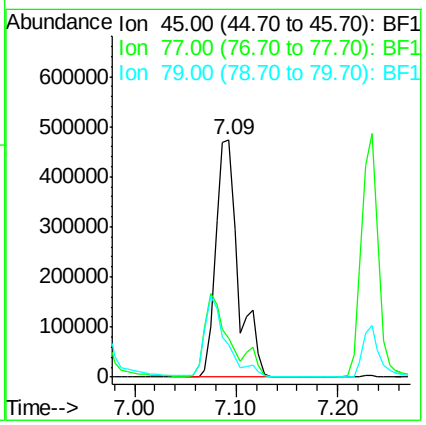


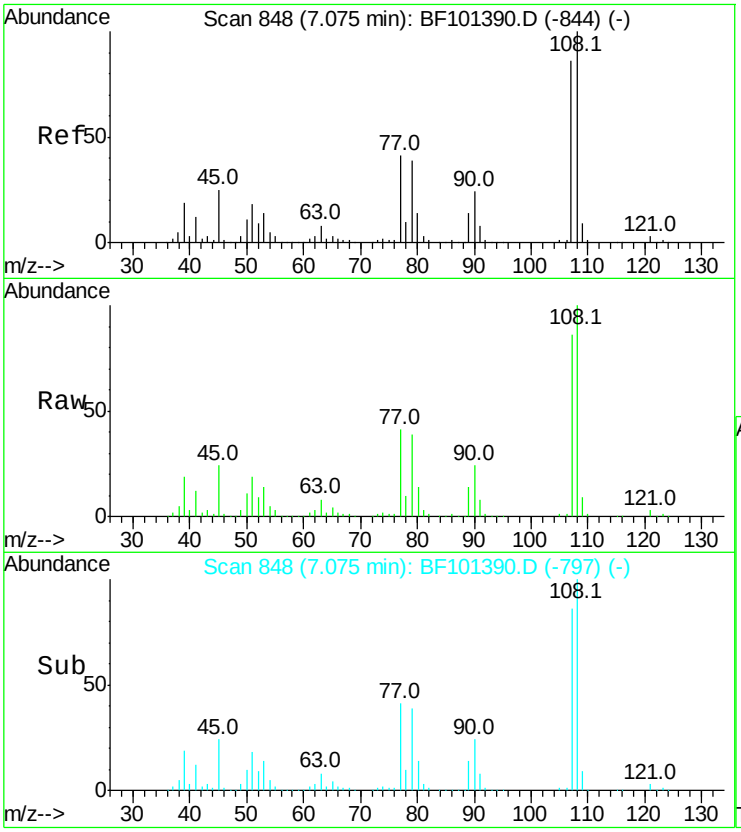


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.006 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 45 Resp: 728573

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.9
79	13.6	0.0	29.6



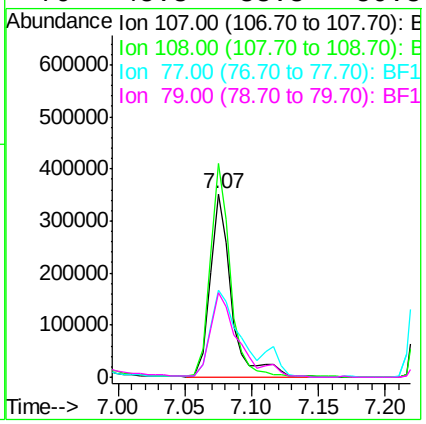


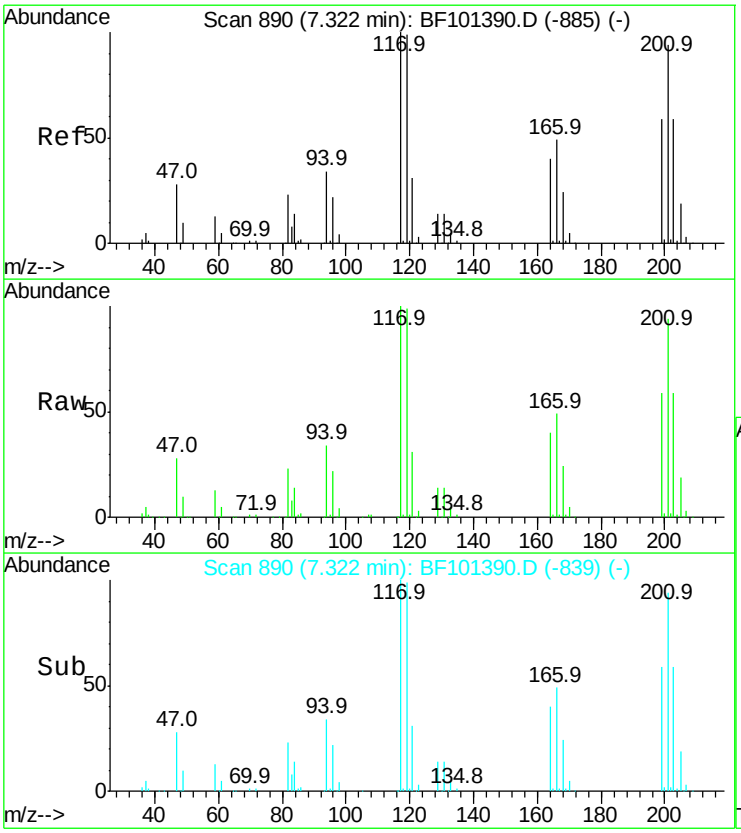
#17
2-Methylphenol
Concen: 46.043 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 390092

Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.7	137.5
77	47.7	33.8	50.8
79	45.8	33.8	50.8

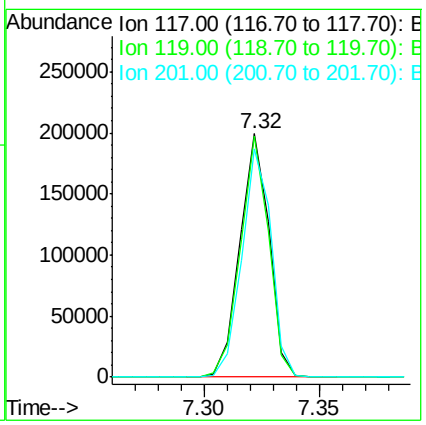


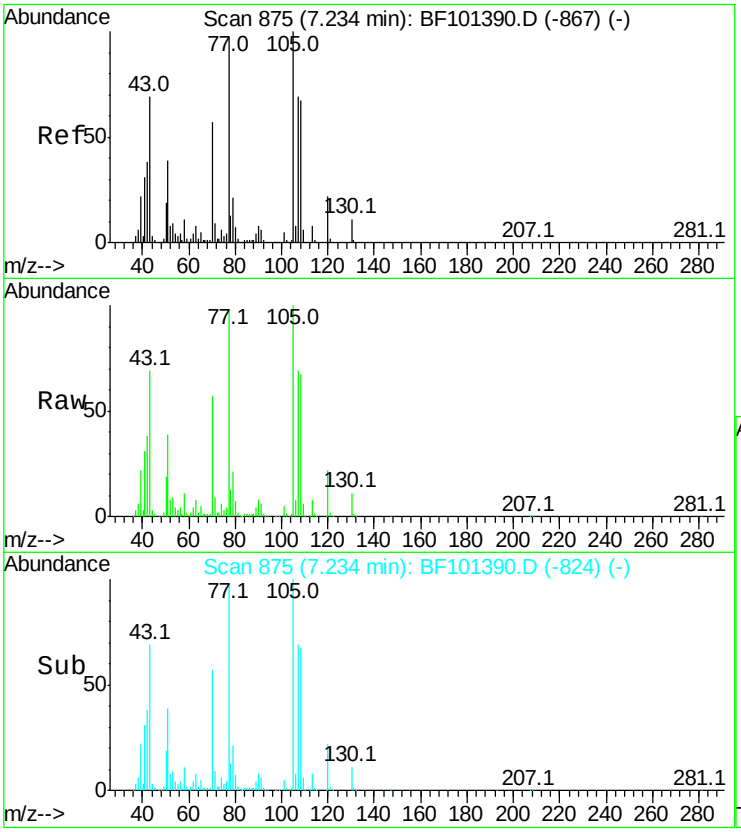


#18
Hexachloroethane
Concen: 43.508 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:117 Resp: 176809

Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.8	113.8
201	94.0	75.7	113.5



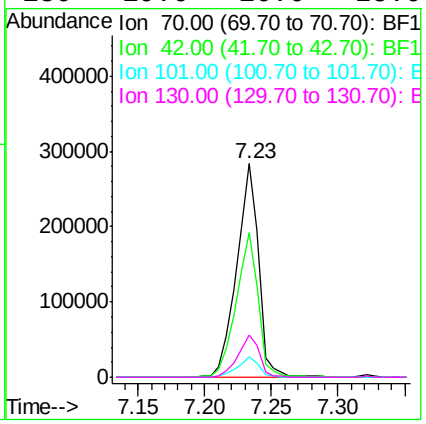


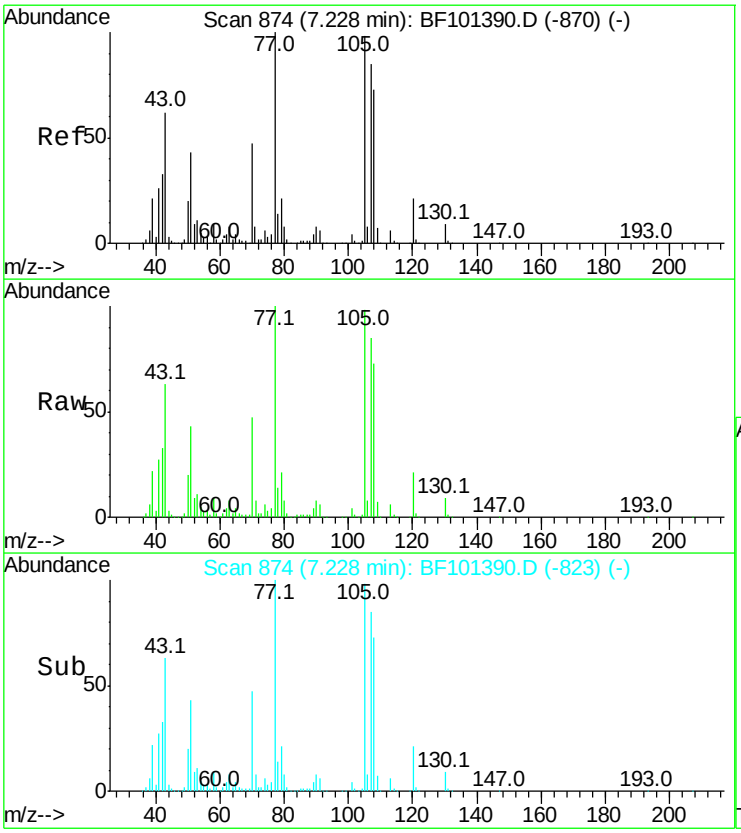
#19
n-Nitroso-di-n-propylamine
Concen: 41.194 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 324119

Ion	Ratio	Lower	Upper
70	100		
42	67.8	47.5	71.3
101	9.4	7.4	11.2
130	19.6	16.6	25.0

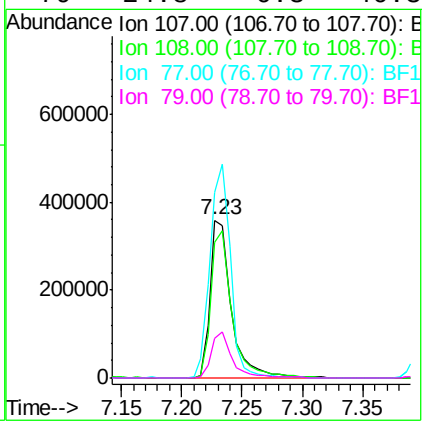


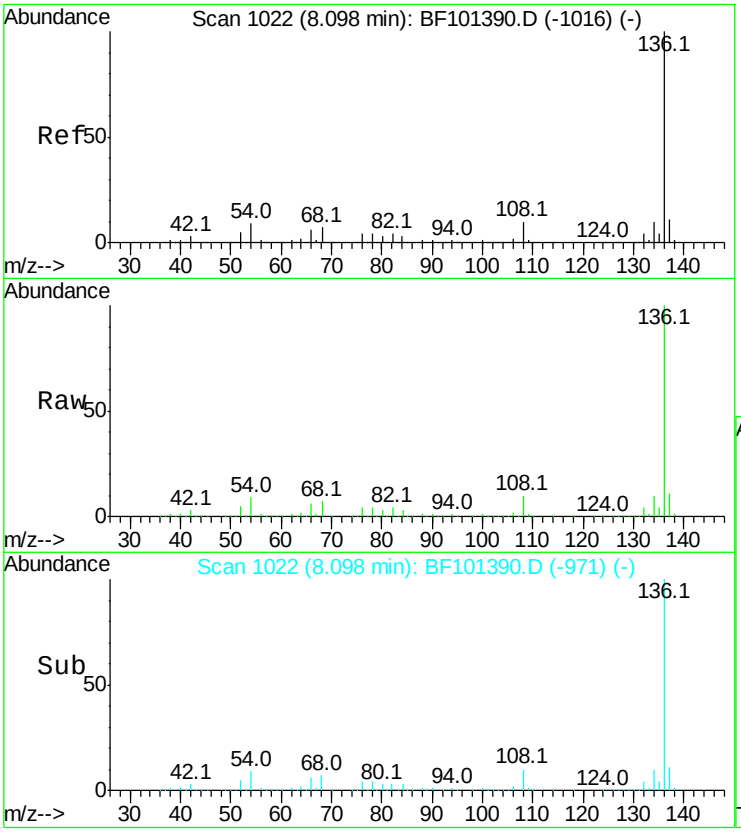


#20
3+4-Methylphenols
Concen: 39.064 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:107 Resp: 431630

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	117.8	26.7	66.7#
79	24.8	6.3	46.3



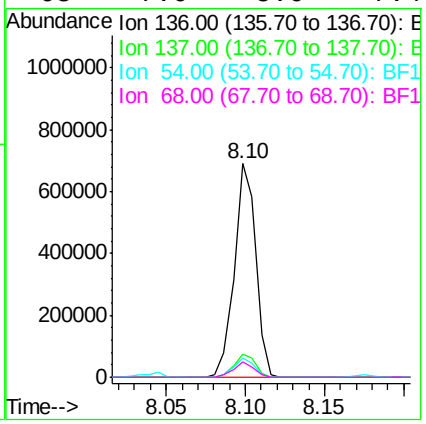


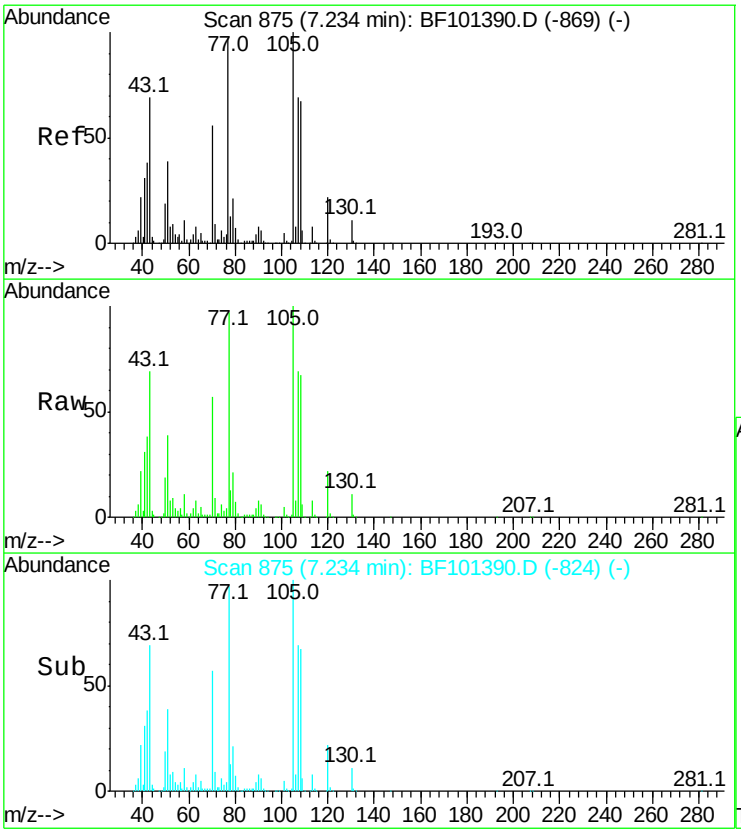
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 646507

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.3	6.6	9.8
68	7.0	5.0	7.4

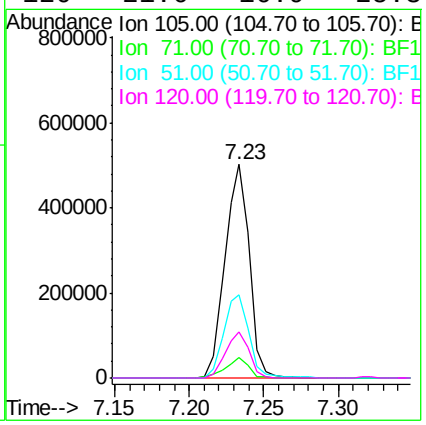


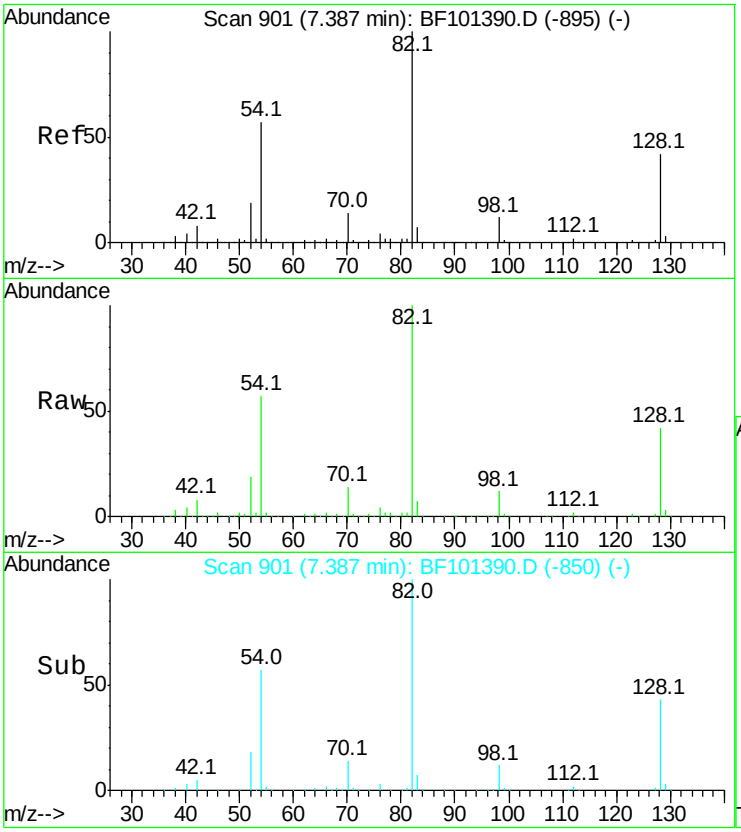


#22
Acetophenone
Concen: 36.932 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:105 Resp: 576848

Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.4	6.6#
51	39.3	22.3	33.5#
120	21.6	16.9	25.3



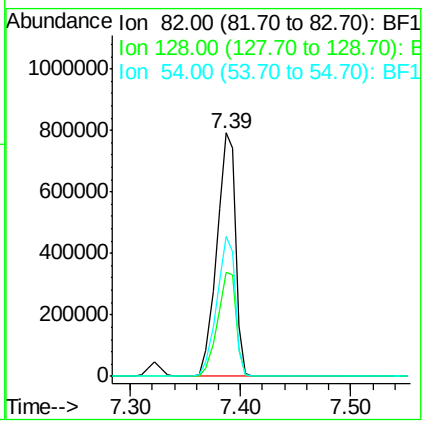


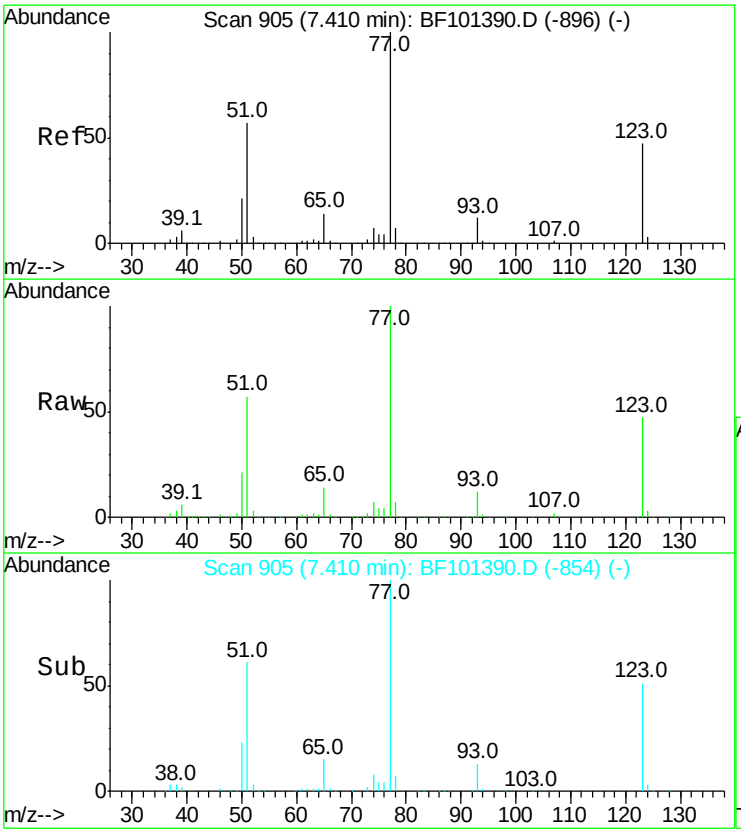
#23
Nitrobenzene-d5
Concen: 85.918 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 931164

Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	57.3	41.4	62.2

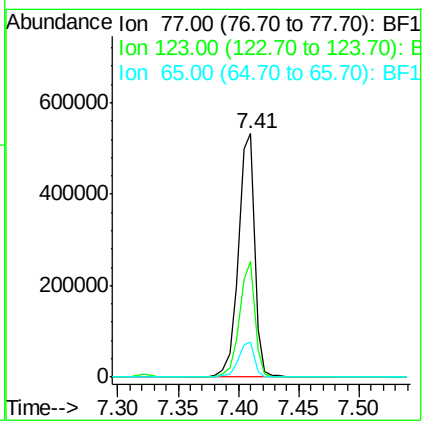


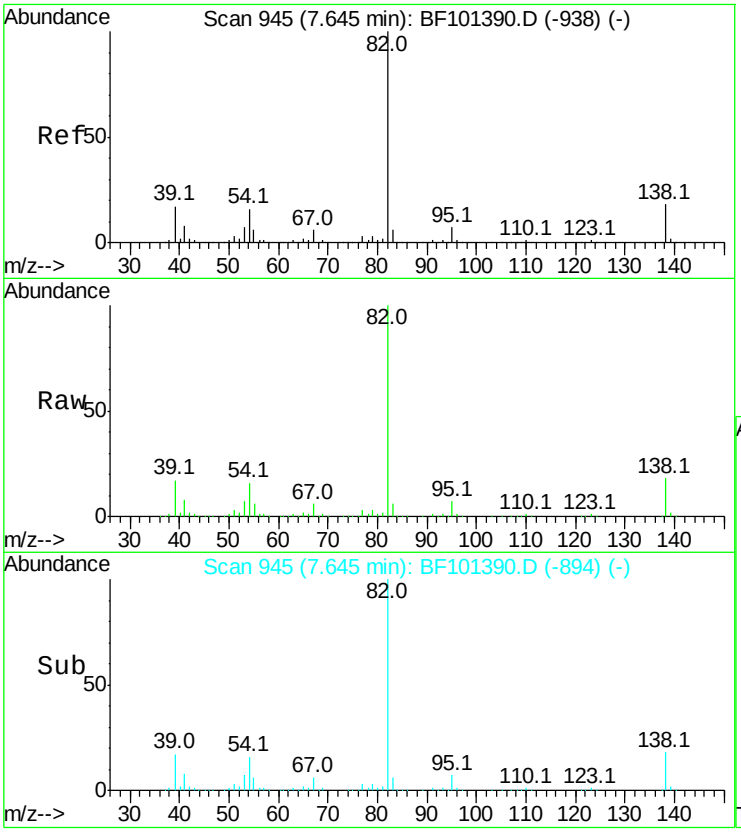


#24
Nitrobenzene
Concen: 47.284 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 77 Resp: 502246

Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	14.2	11.0	16.4



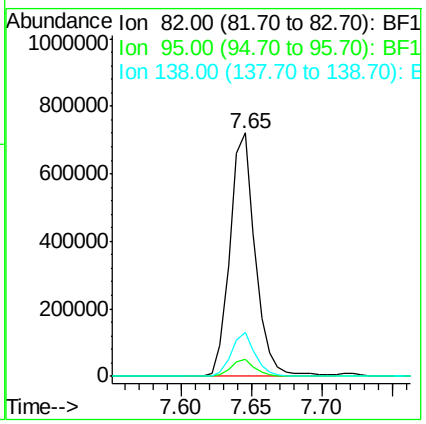


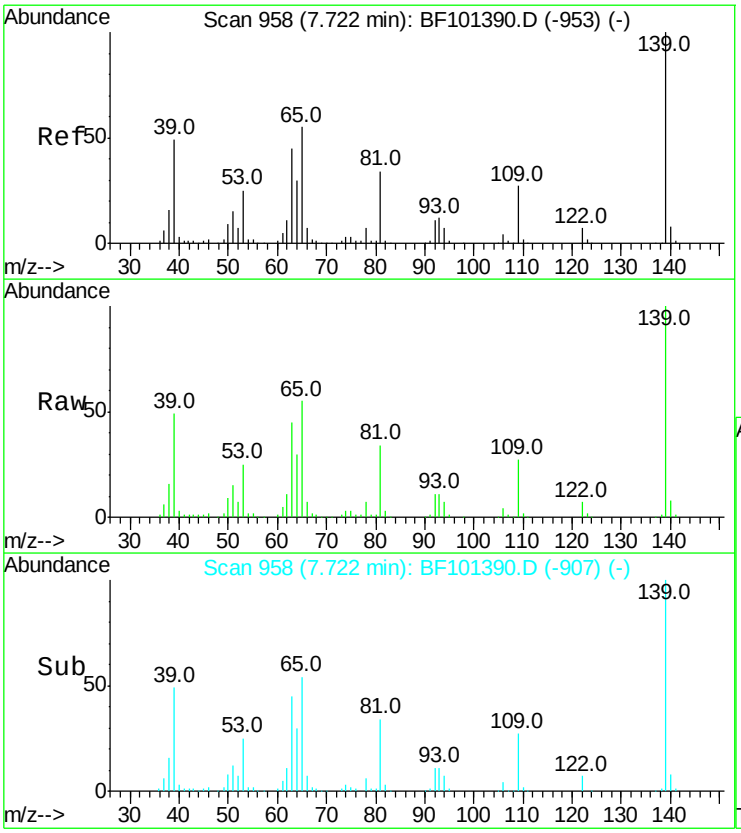
#25
Isophorone
Concen: 48.798 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 903353

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.8	14.9	22.3

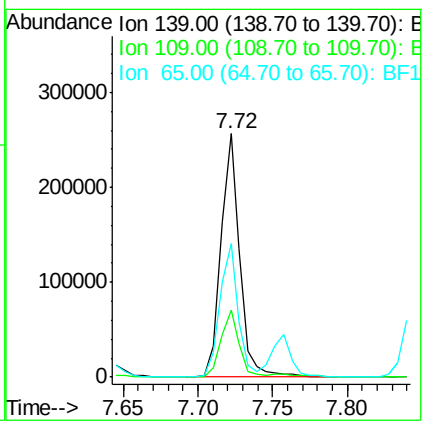


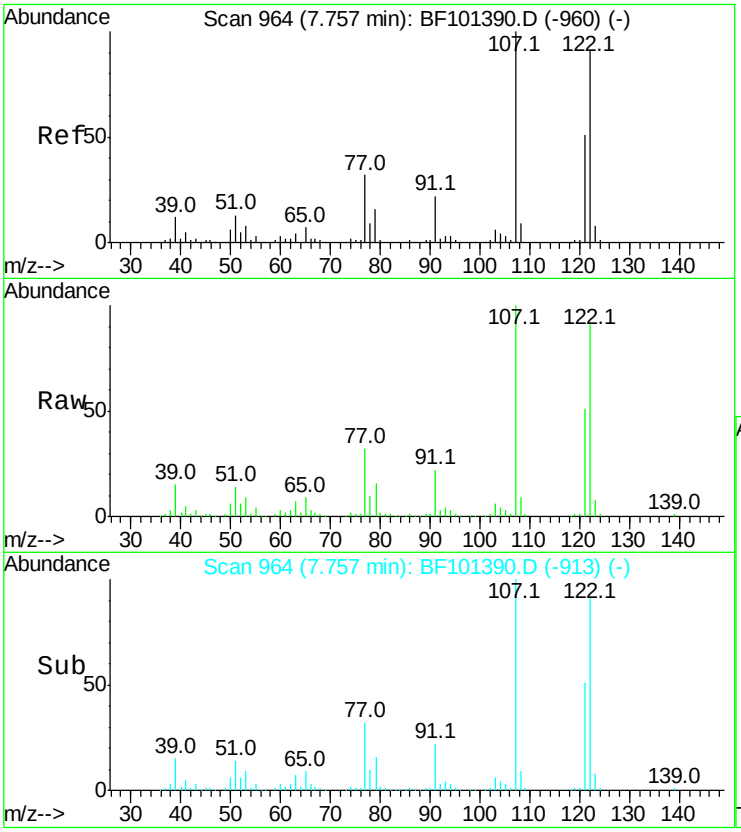


#26
2-Nitrophenol
Concen: 39.150 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:139 Resp: 228278

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.7	34.1
65	55.0	40.5	60.7



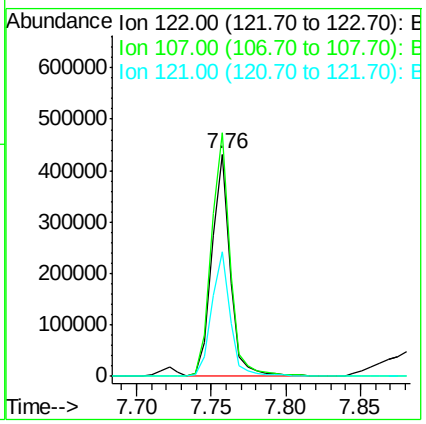


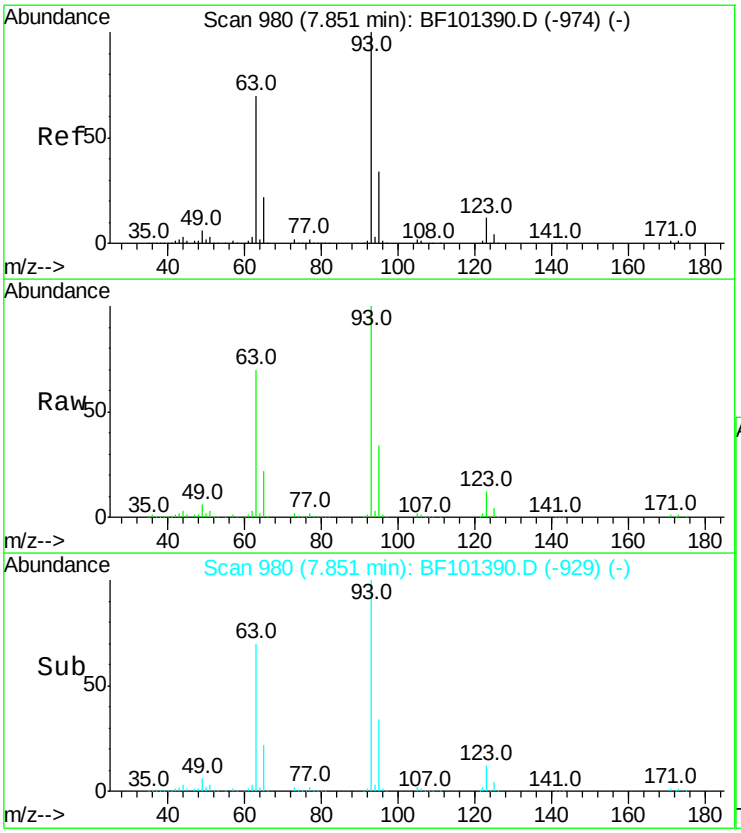
#27
2,4-Dimethylphenol
Concen: 43.172 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 364151

Ion	Ratio	Lower	Upper
122	100		
107	109.7	91.2	136.8
121	56.4	47.2	70.8

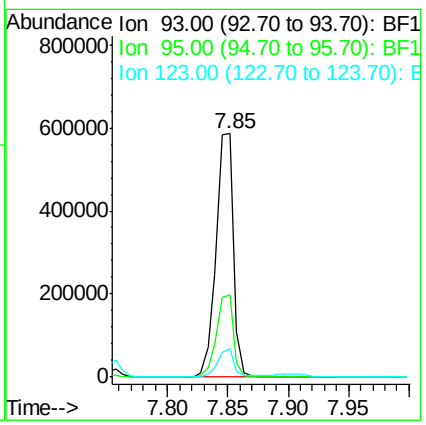


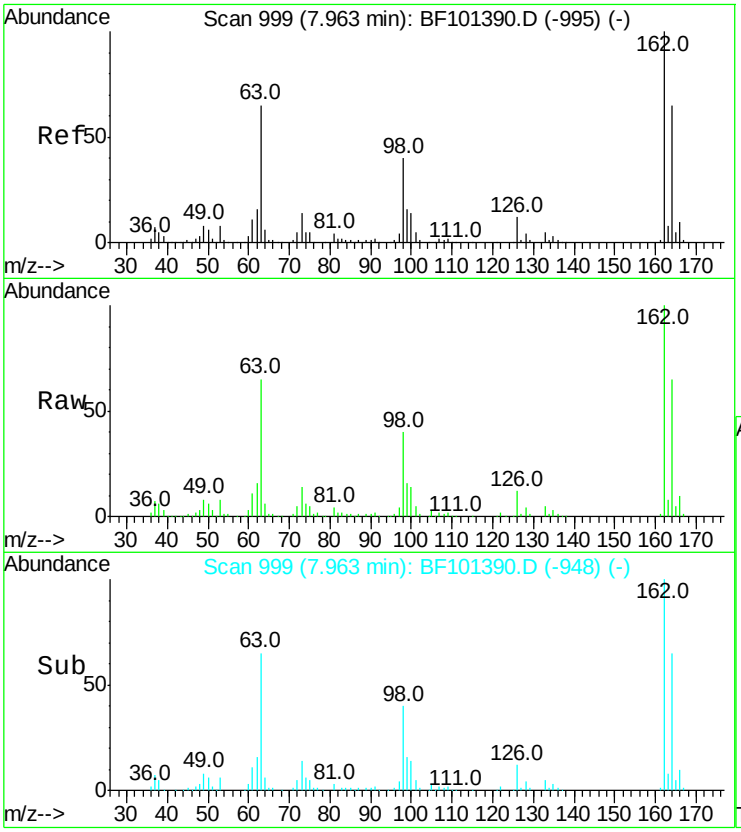


#28
bis(2-Chloroethoxy)methane
Concen: 46.158 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 93 Resp: 574302

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.6	9.8	14.6



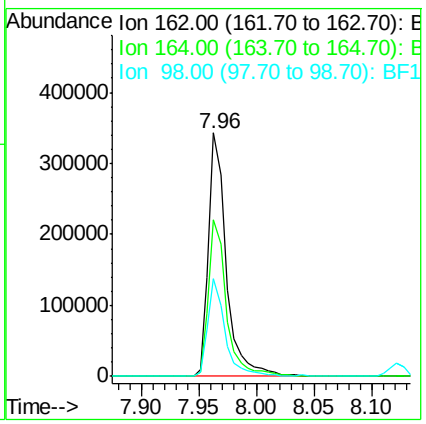


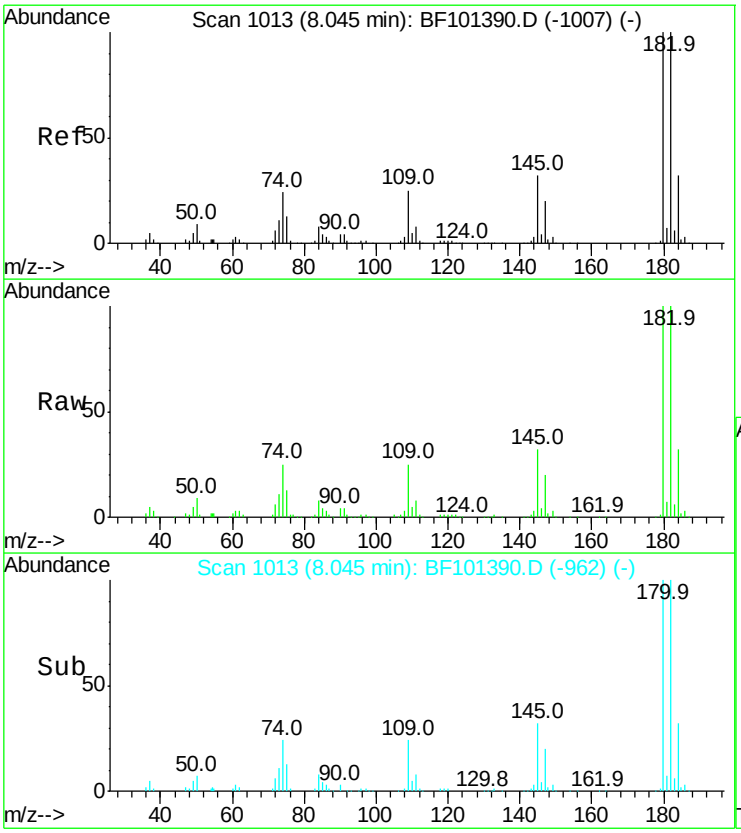
#29
2,4-Dichlorophenol
Concen: 40.225 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 369323

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	39.9	18.1	58.1

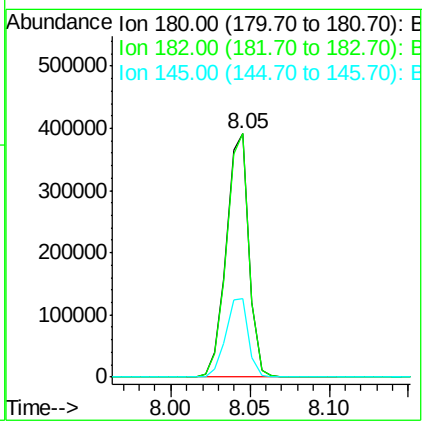


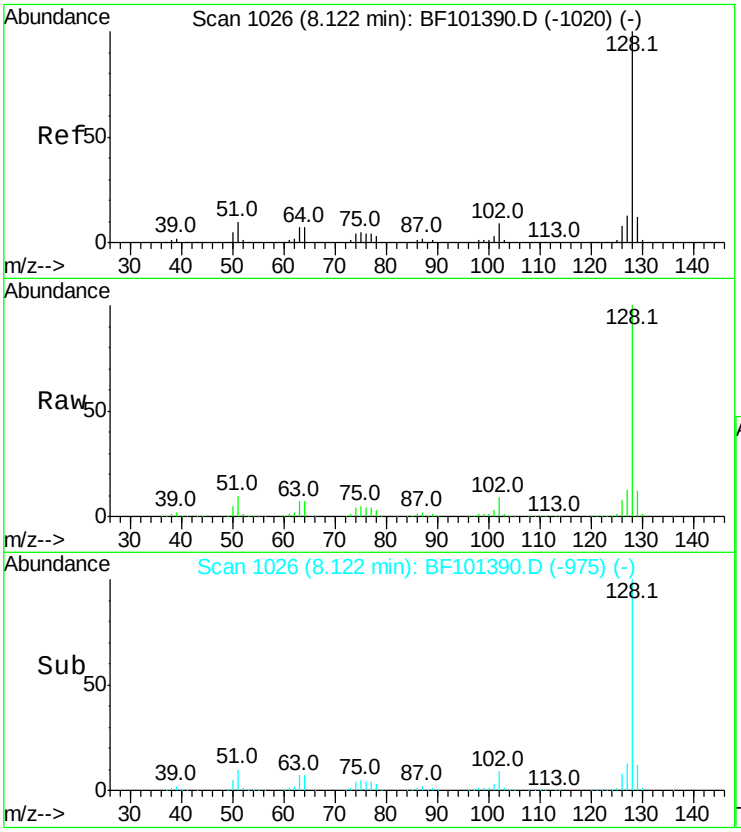


#30
1,2,4-Trichlorobenzene
Concen: 38.105 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:180 Resp: 384704

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.8	115.2
145	32.0	26.5	39.7



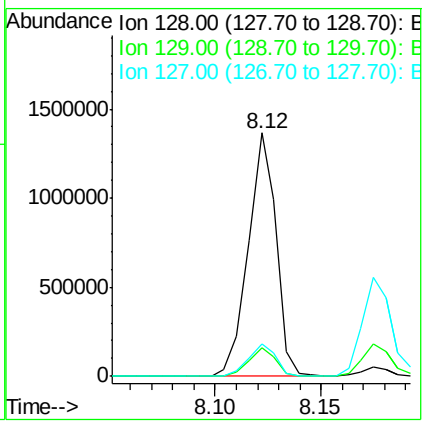


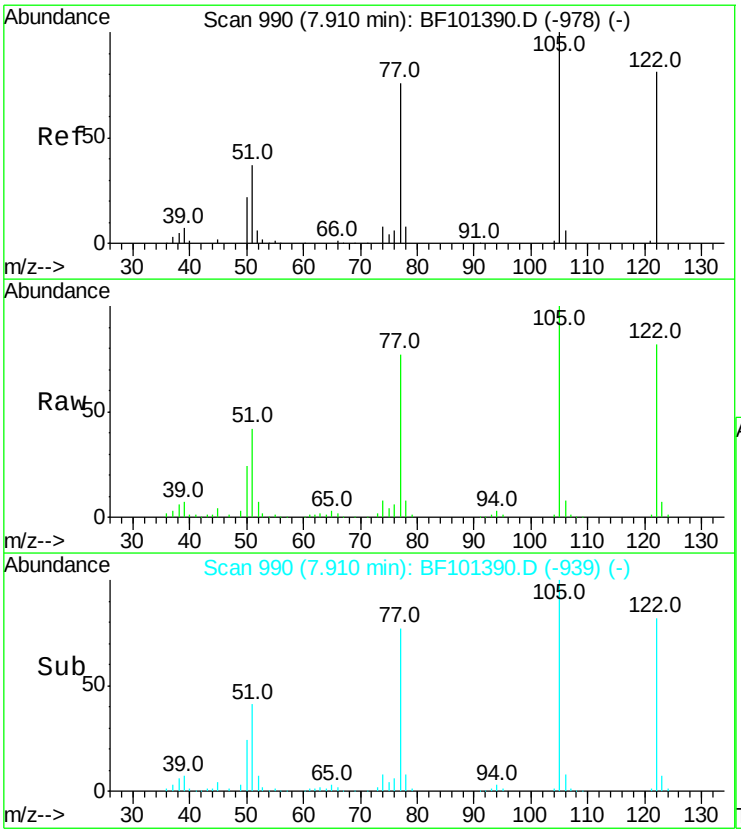
#31
Naphthalene
Concen: 39.350 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1253804

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.4	10.9	16.3

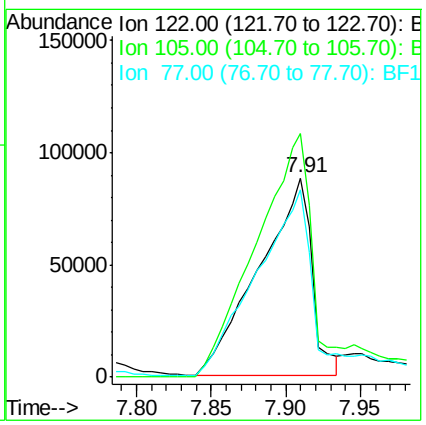


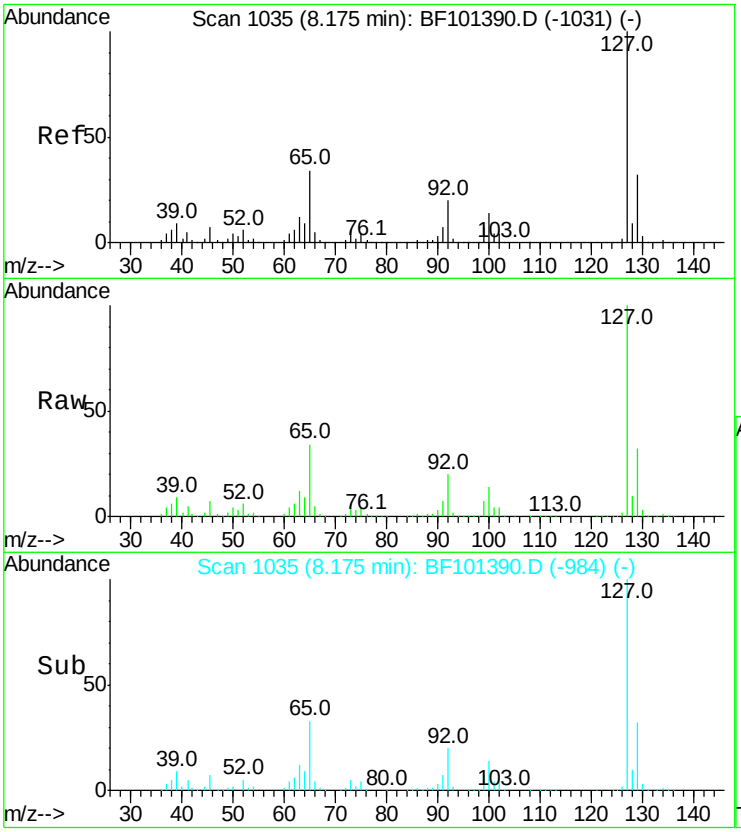


#32
Benzoic acid
Concen: 32.897 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:122 Resp: 215815

Ion	Ratio	Lower	Upper
122	100		
105	122.4	101.1	141.1
77	94.4	70.7	110.7



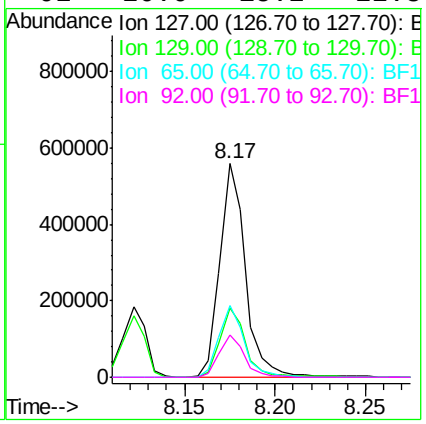


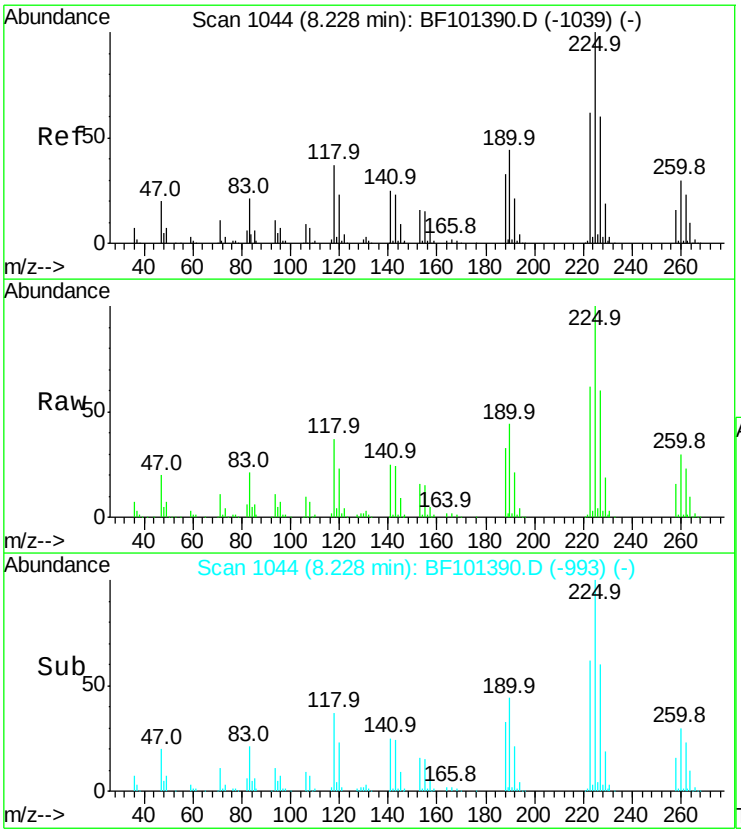
#33
4-Chloroaniline
Concen: 42.631 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 545797

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	33.8	25.0	37.4
92	20.0	15.2	22.8

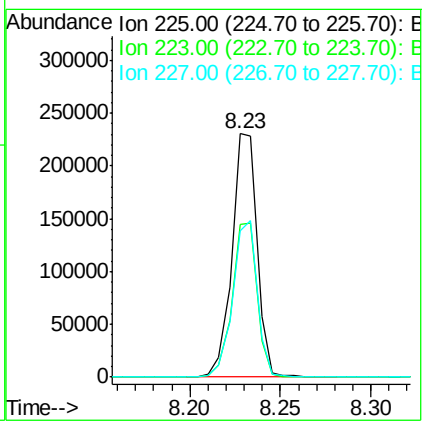


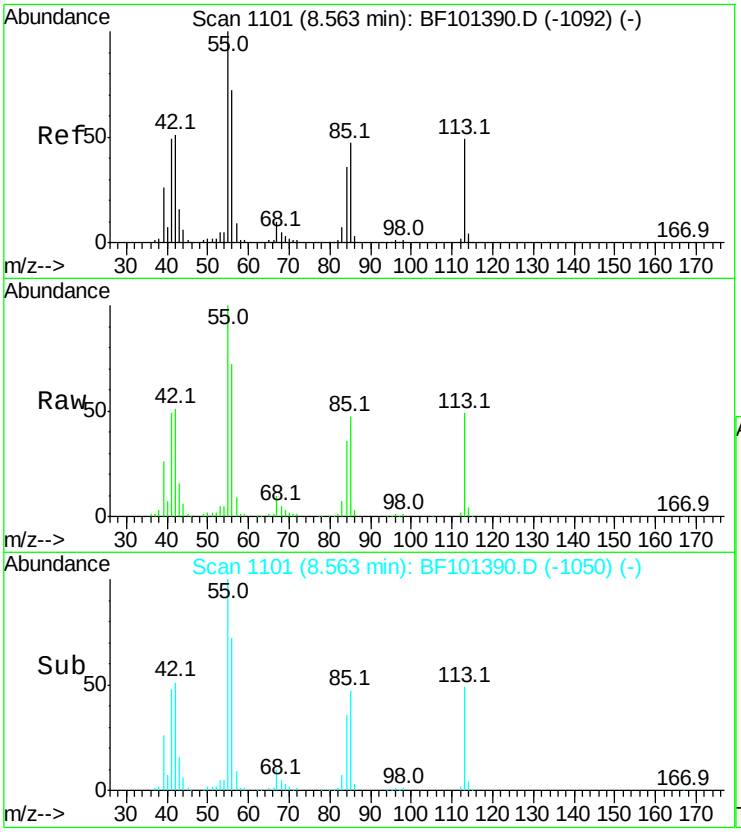


#34
Hexachlorobutadiene
Concen: 35.900 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:225 Resp: 222297

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	59.9	51.9	77.9



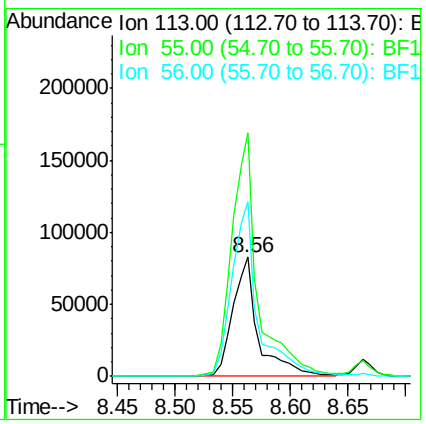


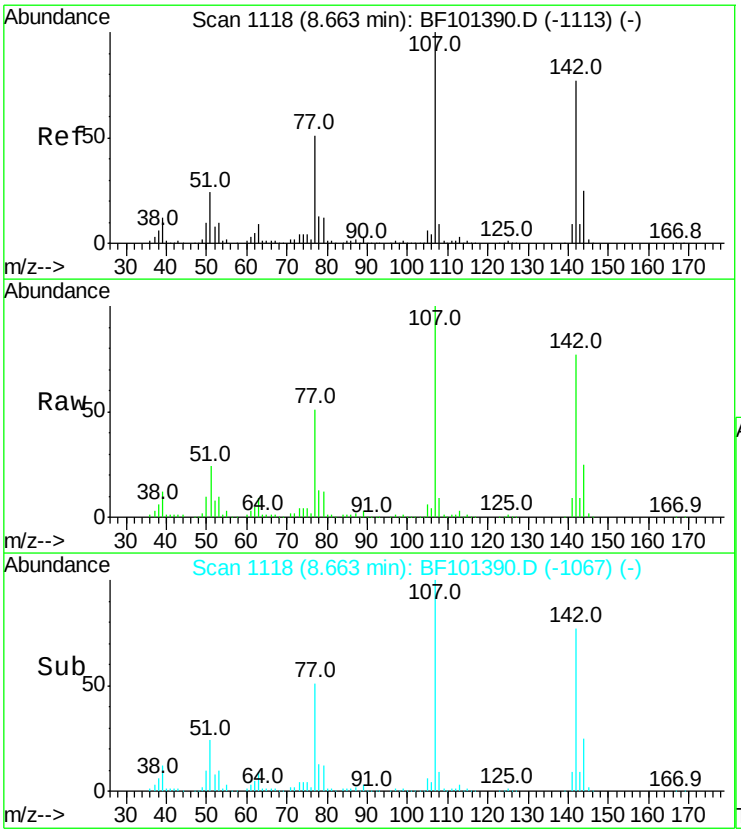
#35
Caprolactam
Concen: 44.487 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 127293

Ion	Ratio	Lower	Upper
113	100		
55	204.5	163.3	203.3#
56	146.3	115.7	155.7

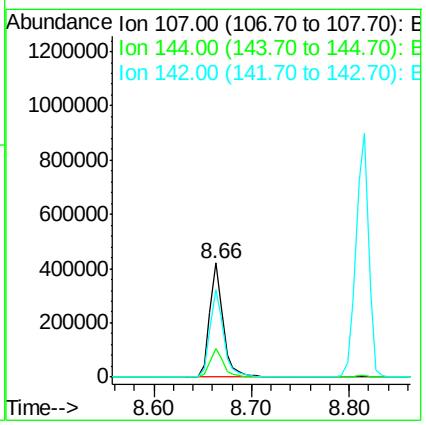


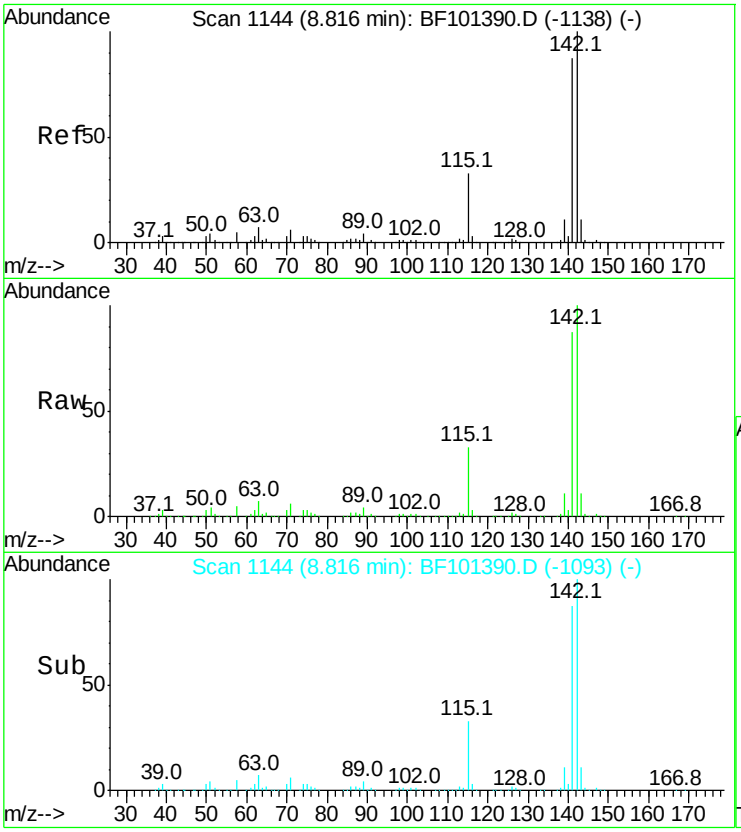


#36
4-Chloro-3-methylphenol
Concen: 42.373 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:107 Resp: 403000

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	76.7	62.0	93.0



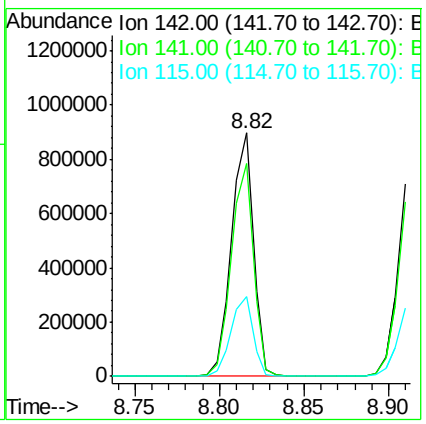


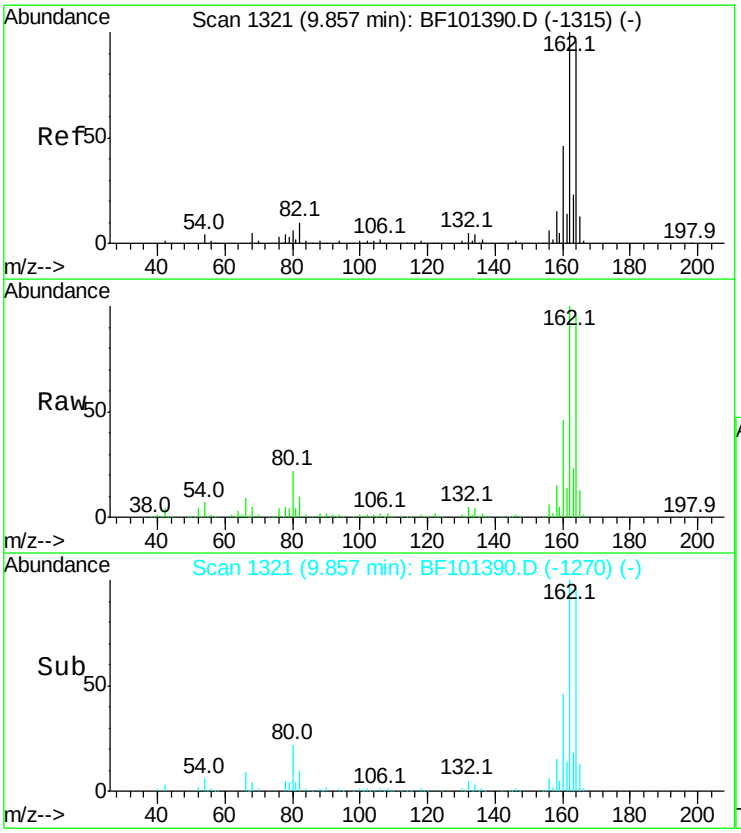
#37
2-Methylnaphthalene
Concen: 37.592 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 813893

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	32.9	26.1	39.1

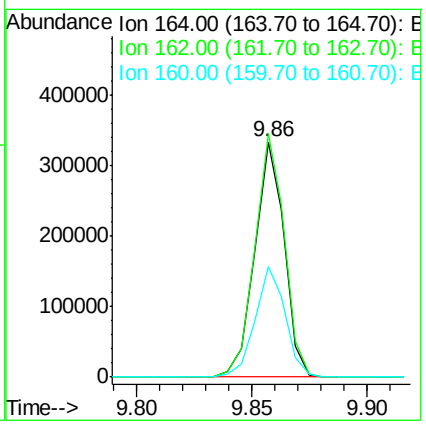


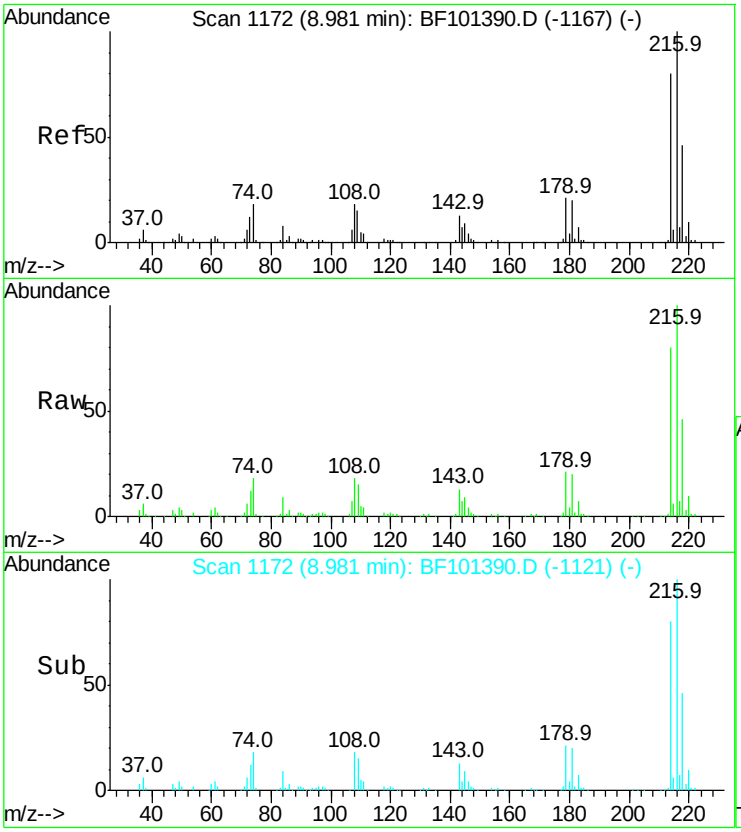


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:164 Resp: 296100

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.3	38.3	57.5



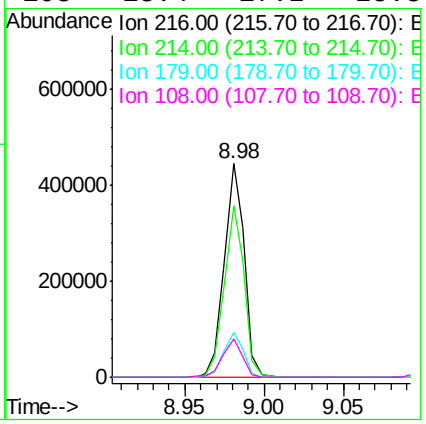


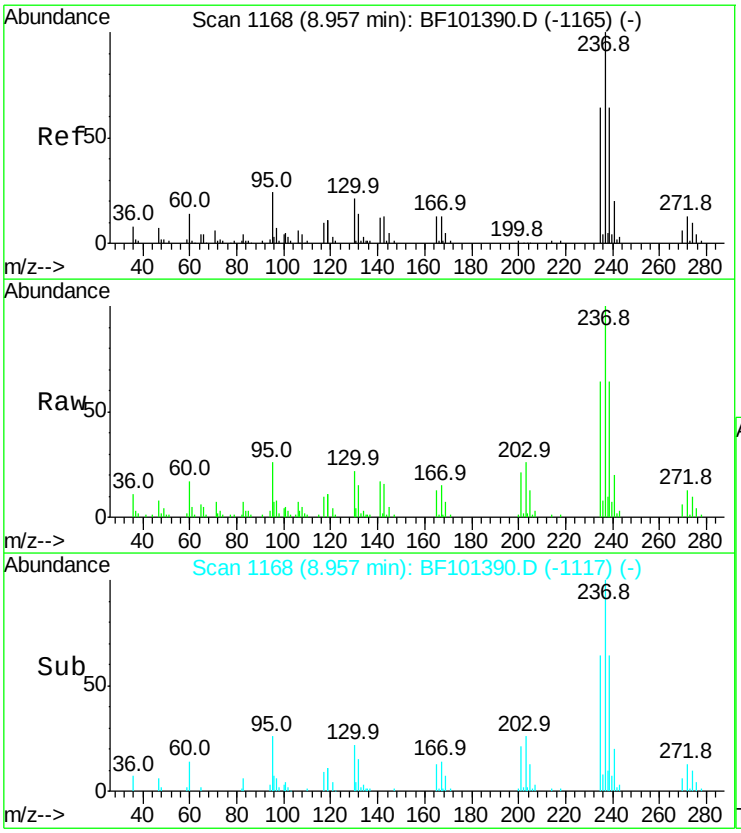
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.129 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 388629

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.7	18.1	27.1
108	18.4	17.2	25.8

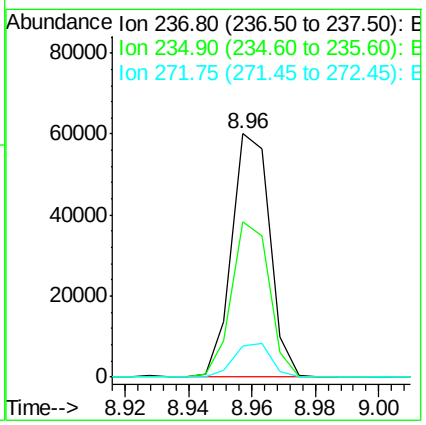


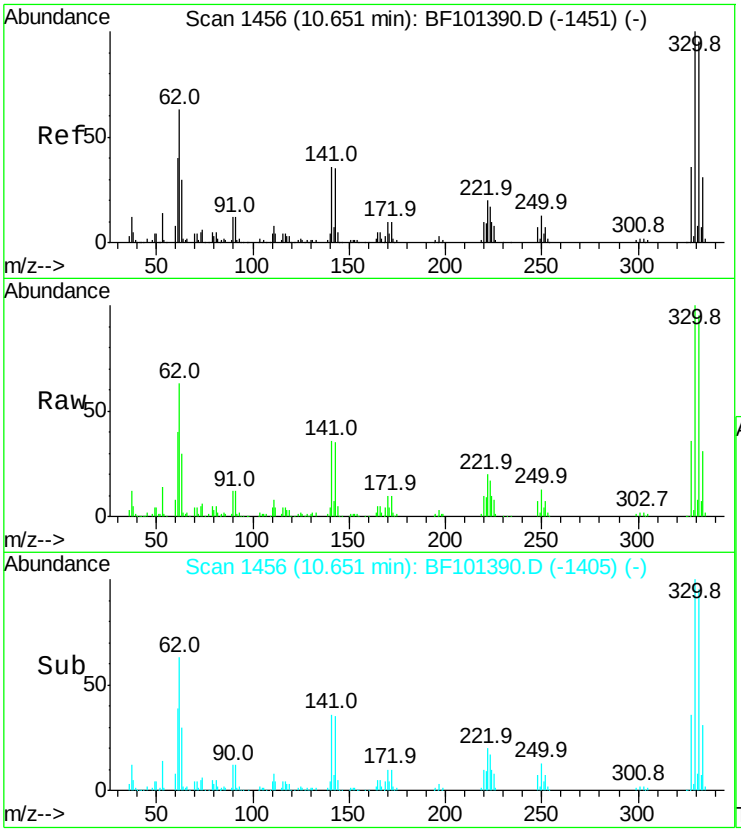


#40
Hexachlorocyclopentadiene
Concen: 15.630 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:237 Resp: 49817

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.6	0.0	33.3



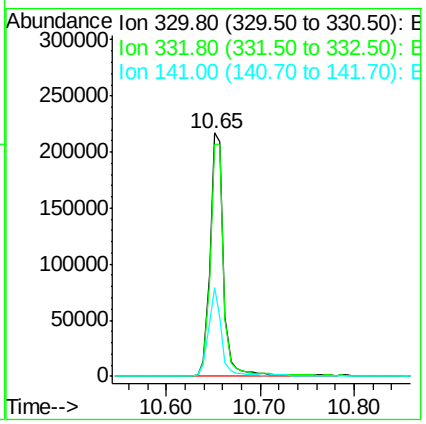


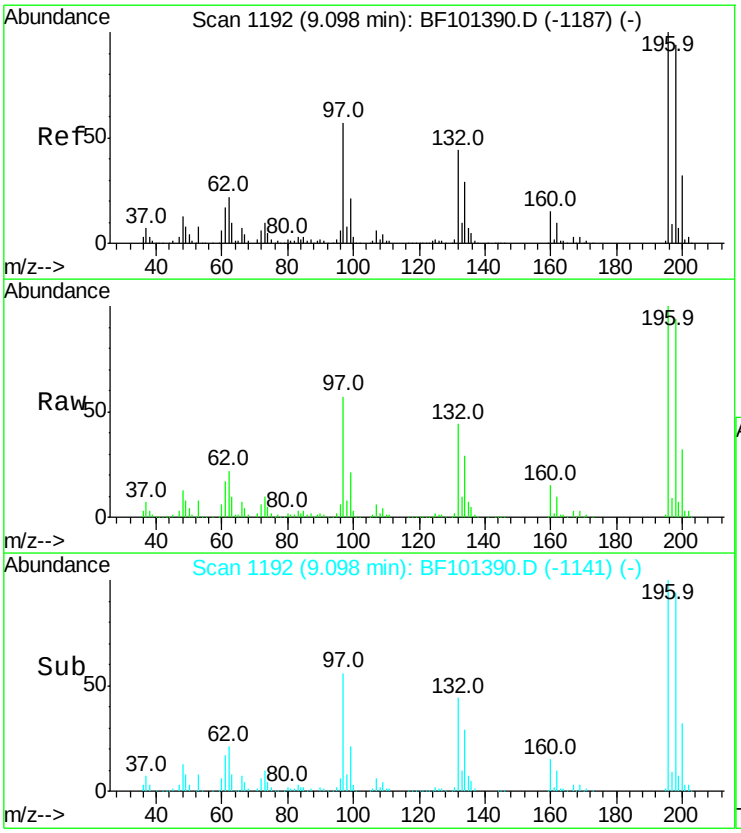
#41
2,4,6-Tribromophenol
Concen: 63.542 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 226018

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.8	29.9	44.9

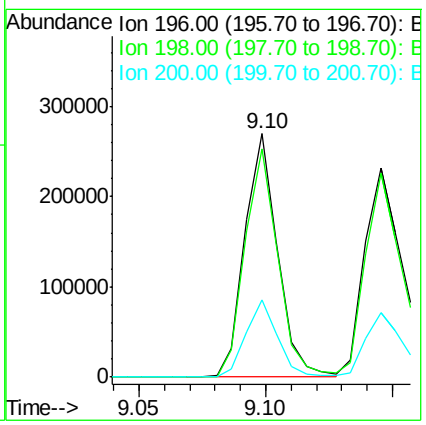


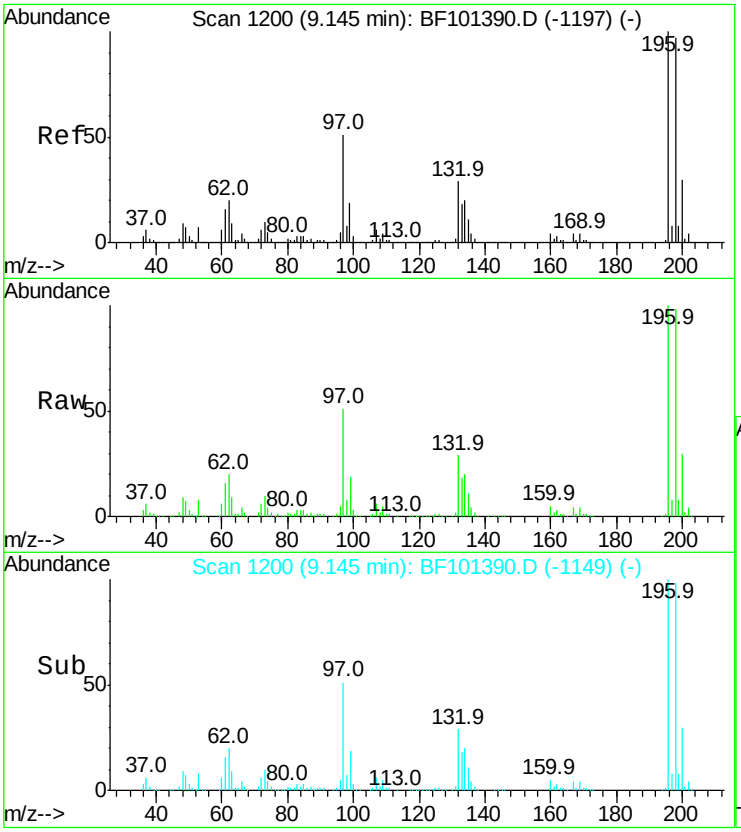


#42
2,4,6-Trichlorophenol
Concen: 38.552 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:196 Resp: 243095

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	31.9	24.5	36.7



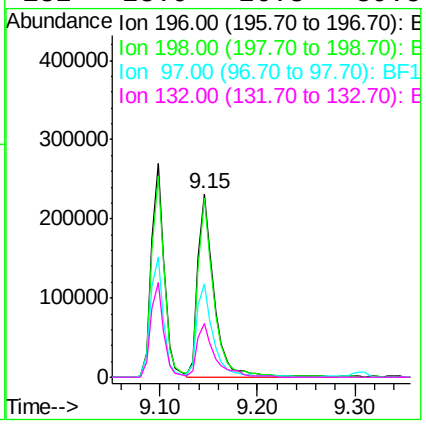


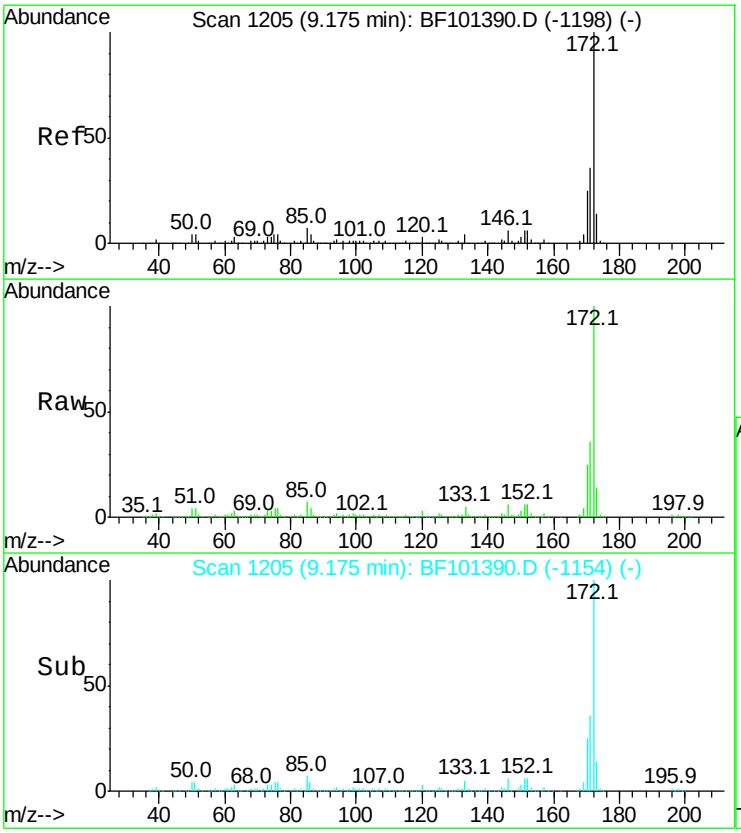
#43
2,4,5-Trichlorophenol
Concen: 39.422 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 265758

Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.6	112.0
97	51.2	42.9	64.3
132	28.9	26.3	39.5

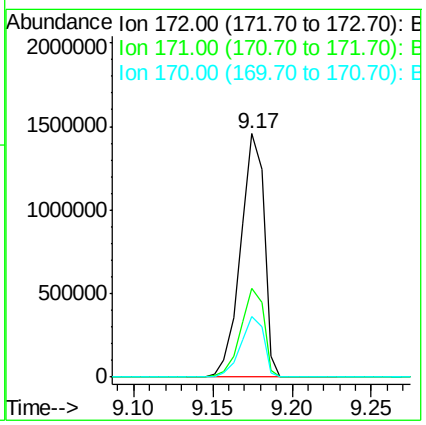


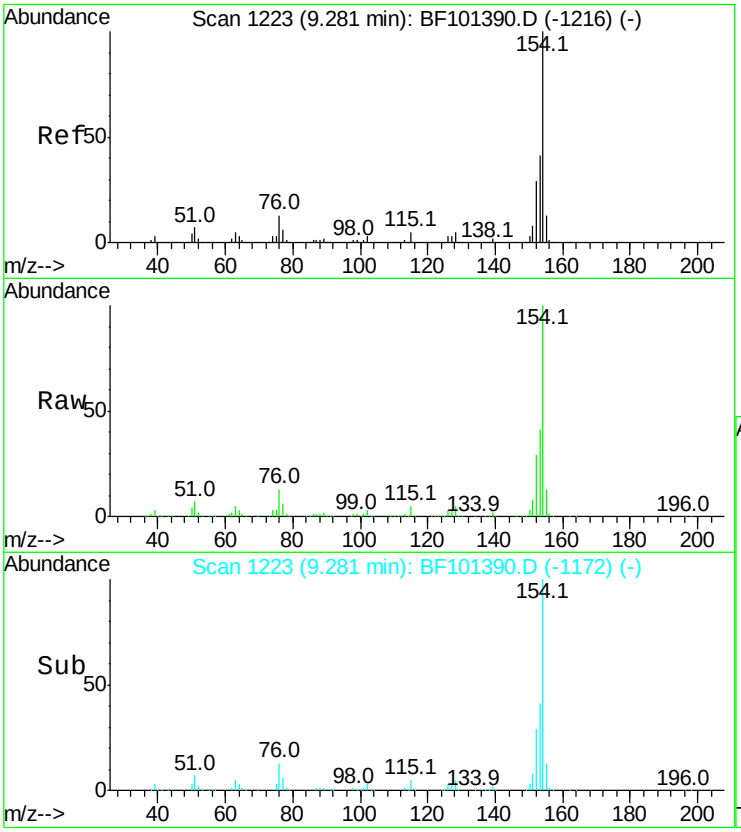


#44
2-Fluorobiphenyl
Concen: 68.986 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:172 Resp: 1492957

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.7	19.6	29.4



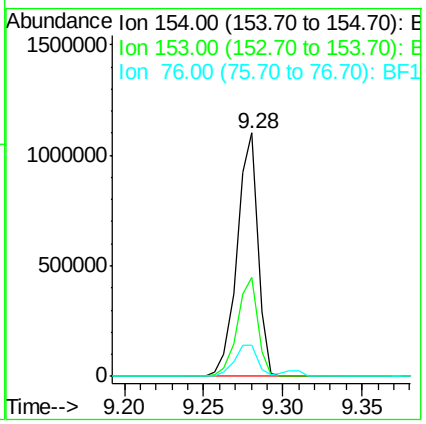


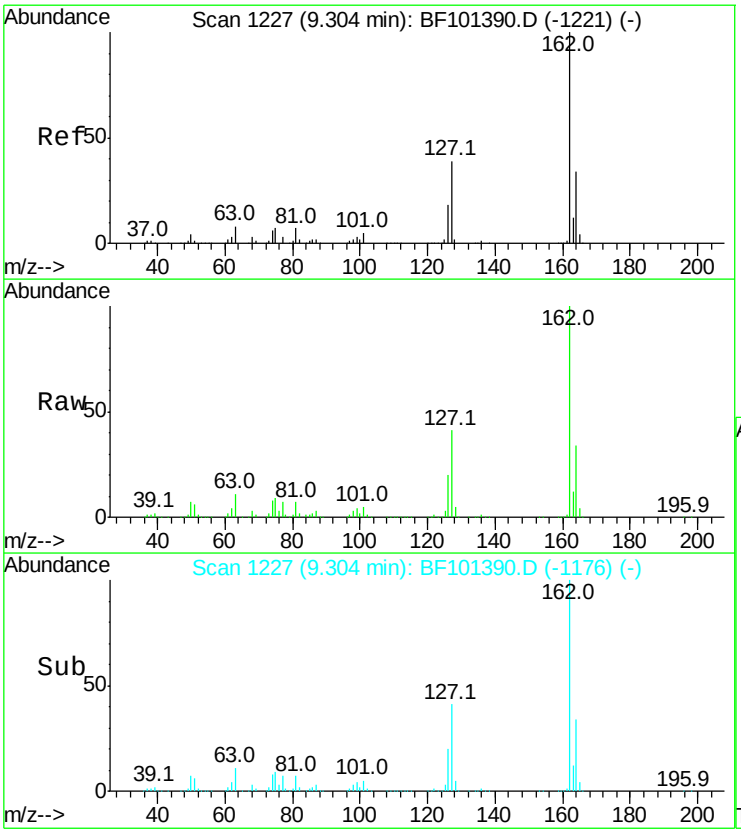
#45
1,1'-Biphenyl
Concen: 36.789 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 998034

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.0	0.0	34.0

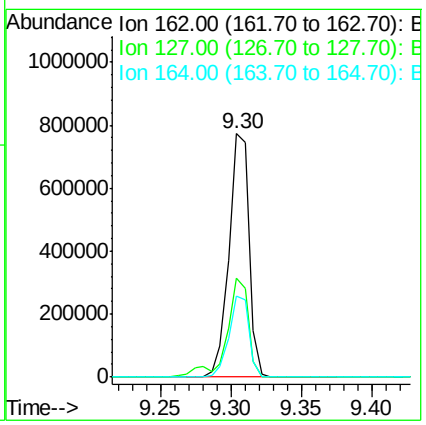


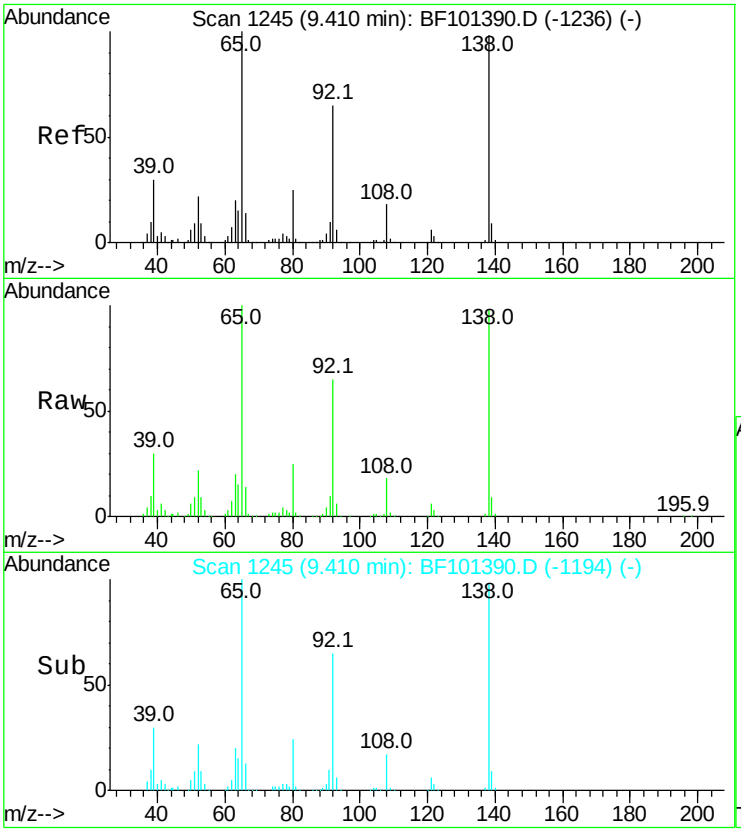


#46
2-Chloronaphthalene
Concen: 39.698 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:162 Resp: 764839

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	33.5	26.5	39.7



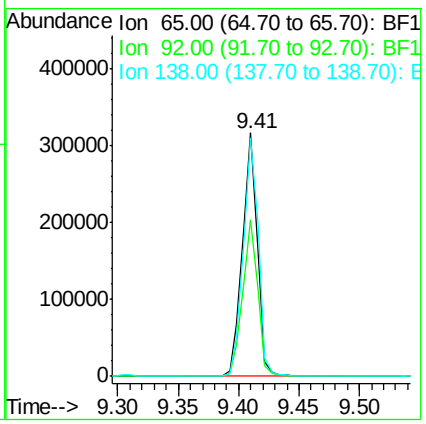


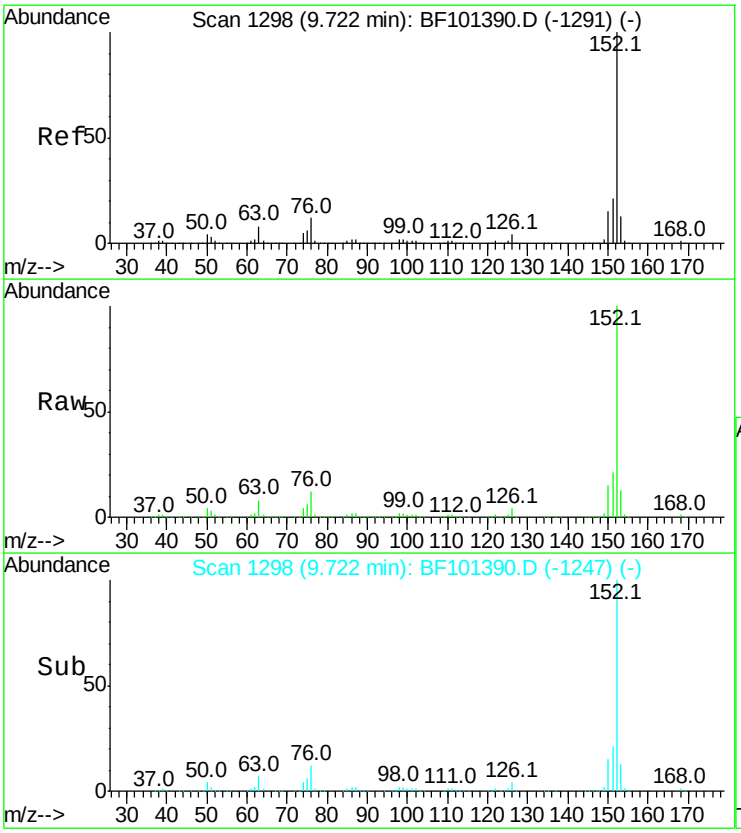
#47
2-Nitroaniline
Concen: 48.464 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 276254

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	97.8	91.2	136.8

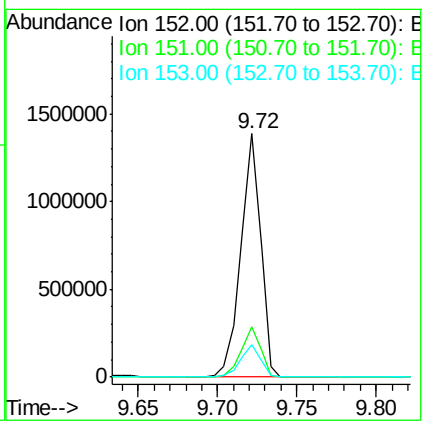


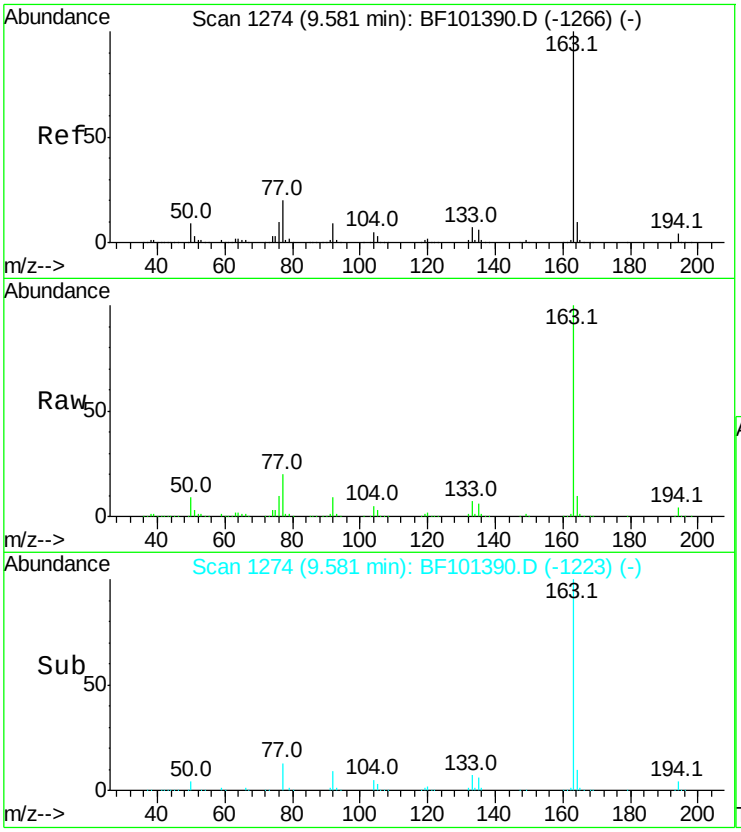


#48
Acenaphthylene
Concen: 37.971 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:152 Resp: 1202257

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1



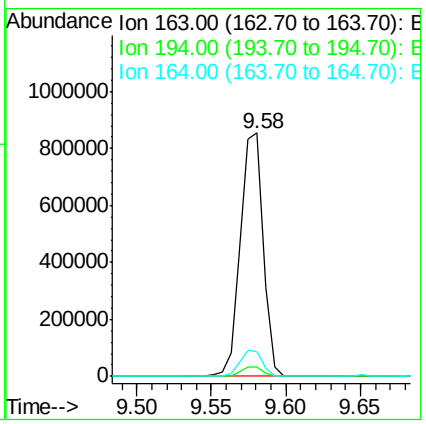


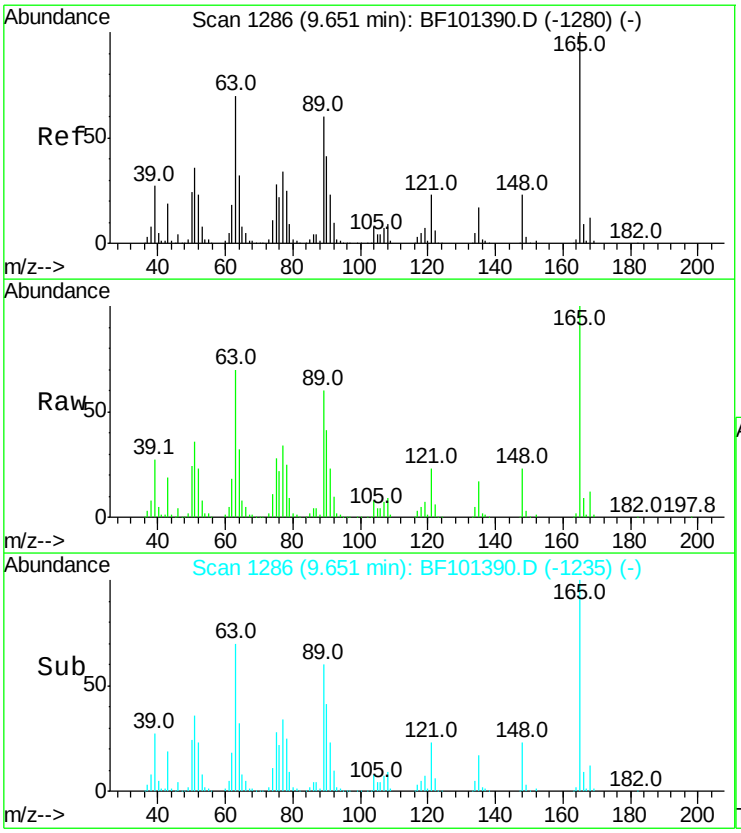
#49
Dimethylphthalate
Concen: 37.858 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 904044

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

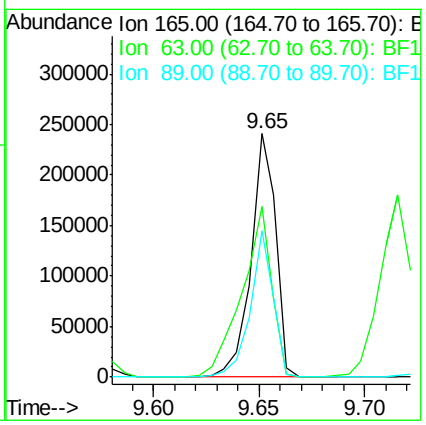


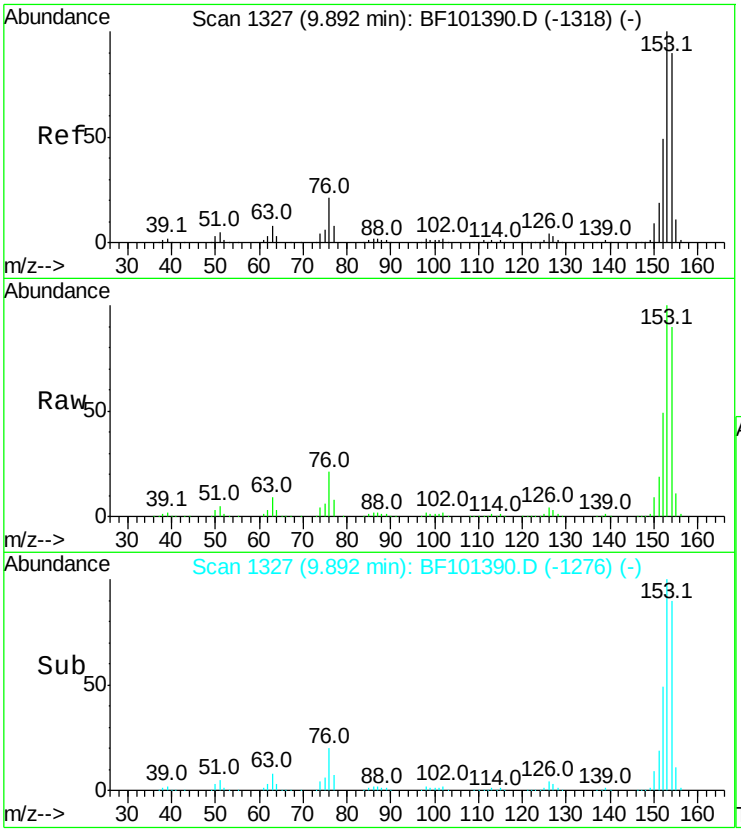


#50
2,6-Dinitrotoluene
Concen: 39.007 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:165 Resp: 196192

Ion	Ratio	Lower	Upper
165	100		
63	70.0	44.7	67.1#
89	60.1	44.0	66.0



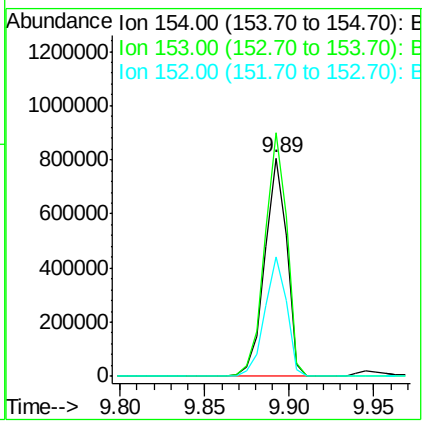


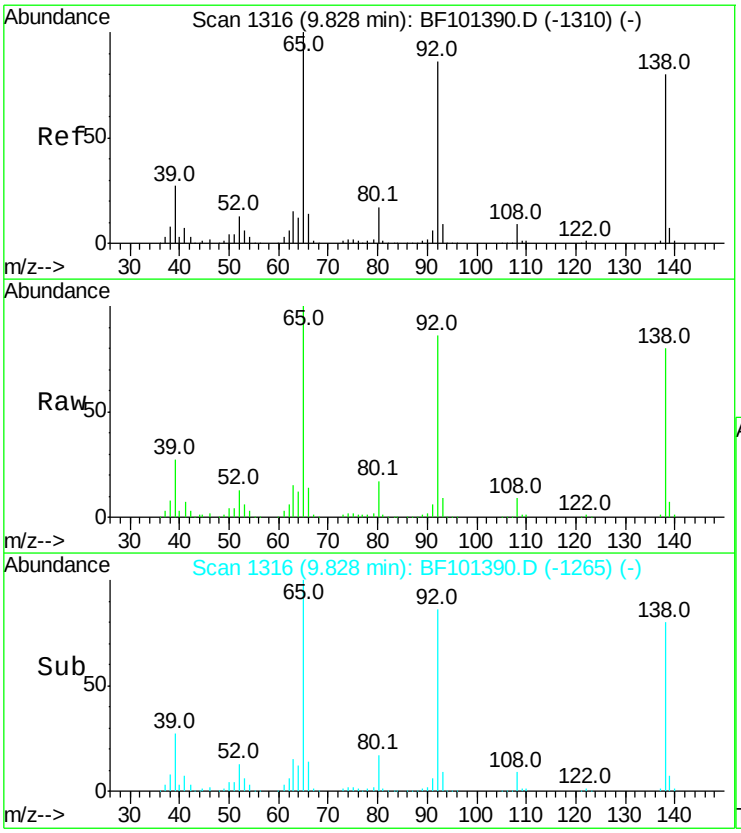
#51
Acenaphthene
Concen: 38.104 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 722422

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.2	136.8
152	54.9	43.8	65.8

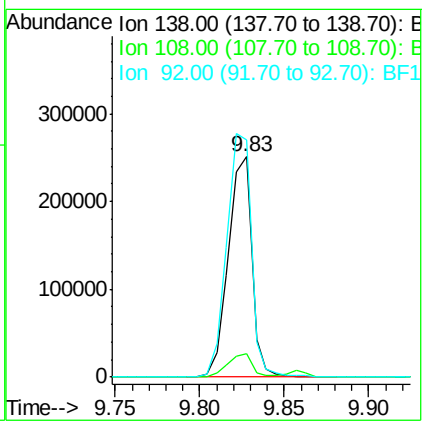


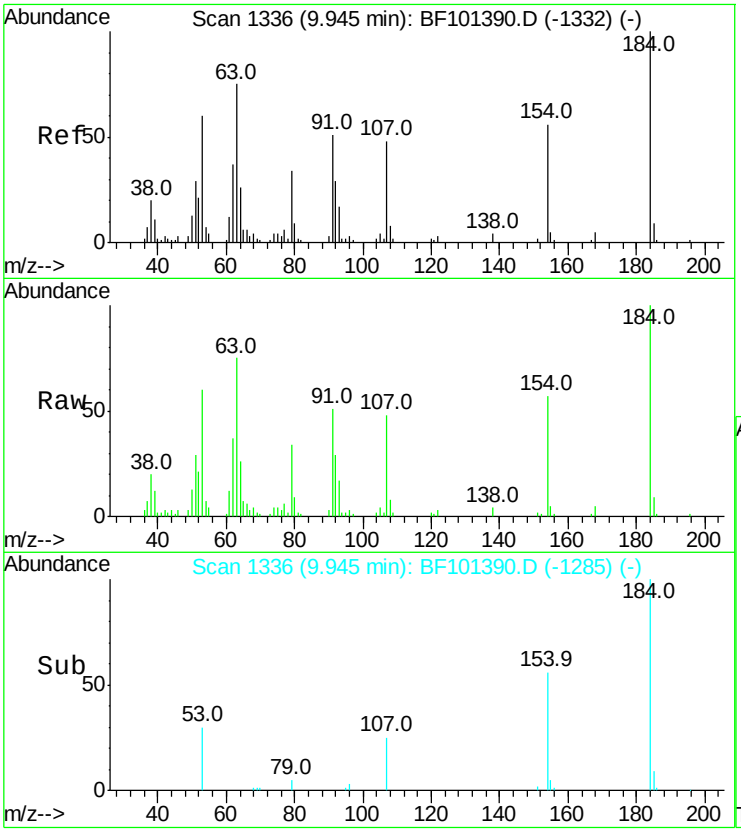


#52
3-Nitroaniline
Concen: 43.062 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:138 Resp: 243564

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	107.6	89.4	134.2



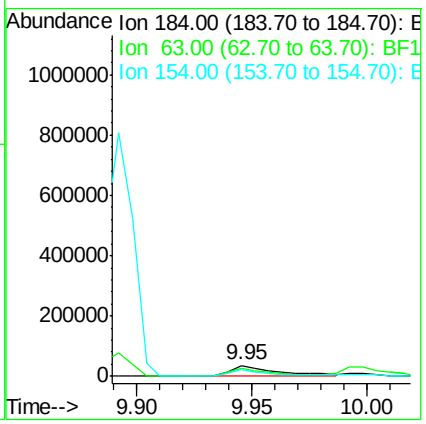


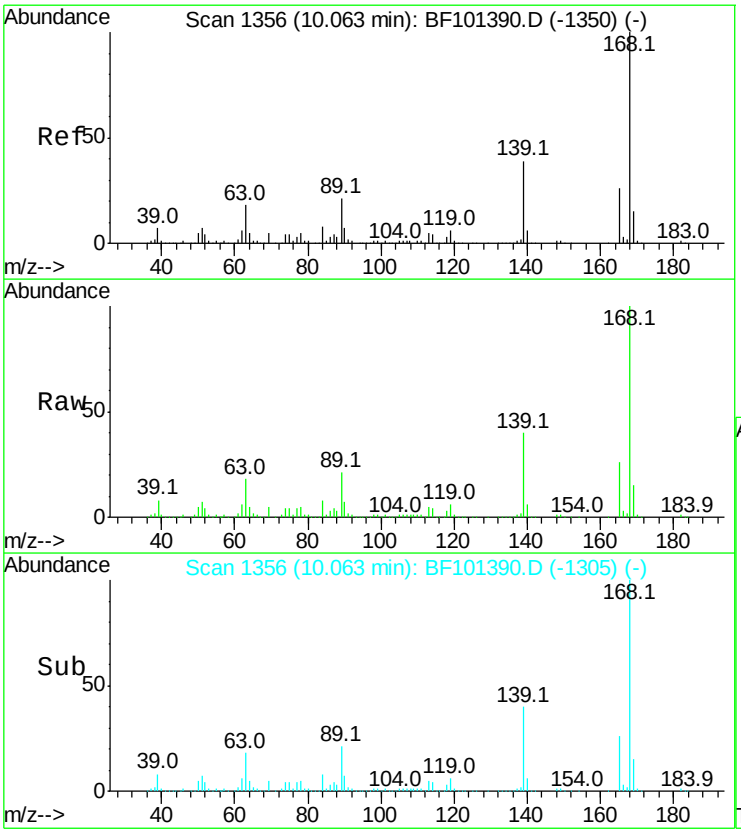
#53
2,4-Dinitrophenol
Concen: 22.807 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 52302

Ion	Ratio	Lower	Upper
184	100		
63	74.9	54.2	81.2
154	57.3	184.0	276.0#

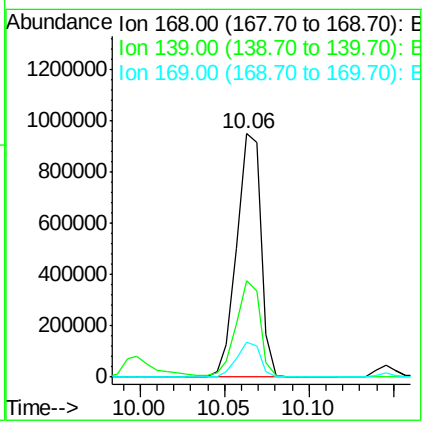


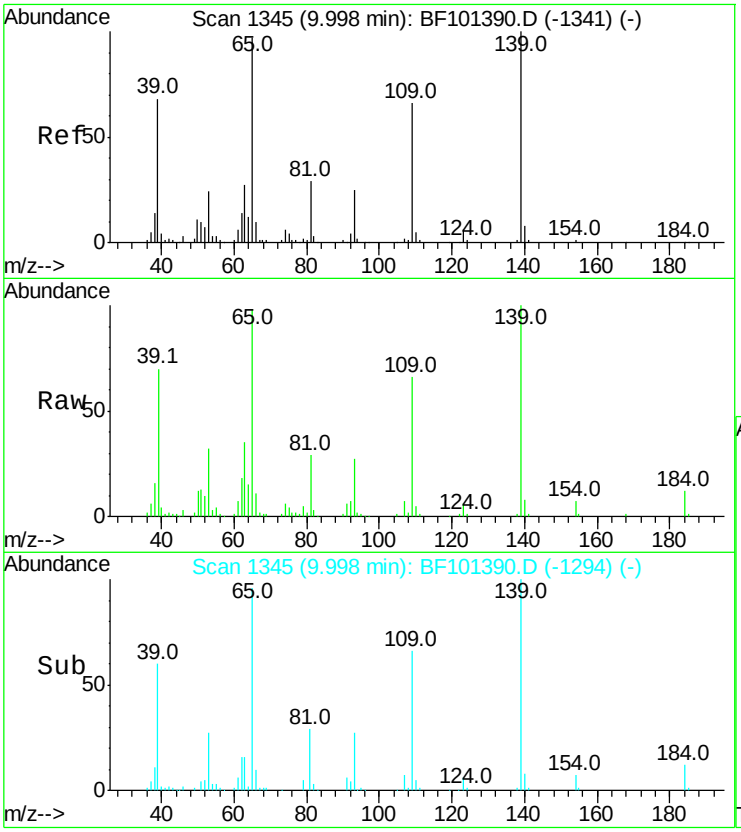


#54
Dibenzofuran
Concen: 34.849 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:168 Resp: 952126

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.6	10.9	16.3



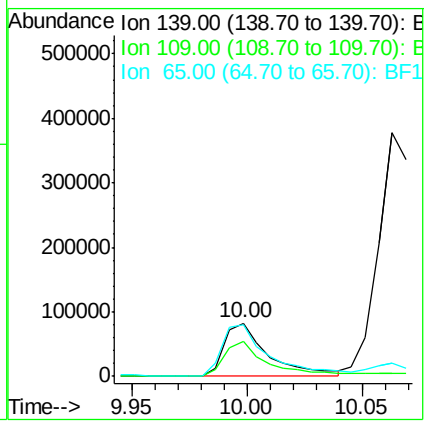


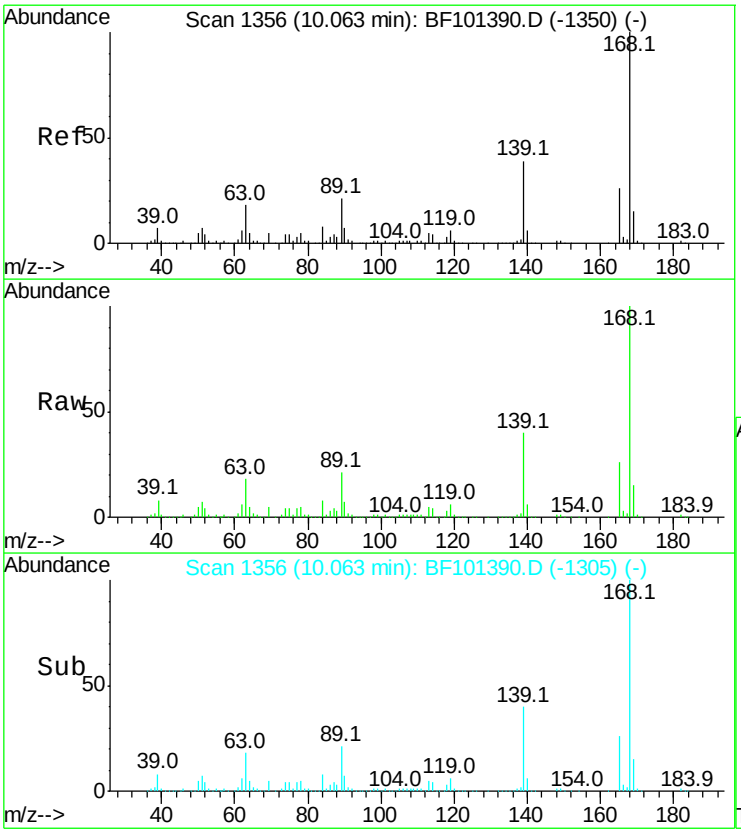
#55
4-Nitrophenol
Concen: 28.823 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 109947

Ion	Ratio	Lower	Upper
139	100		
109	65.8	48.4	88.4
65	97.9	72.6	112.6

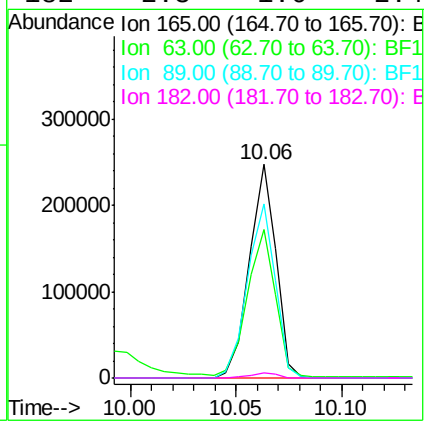


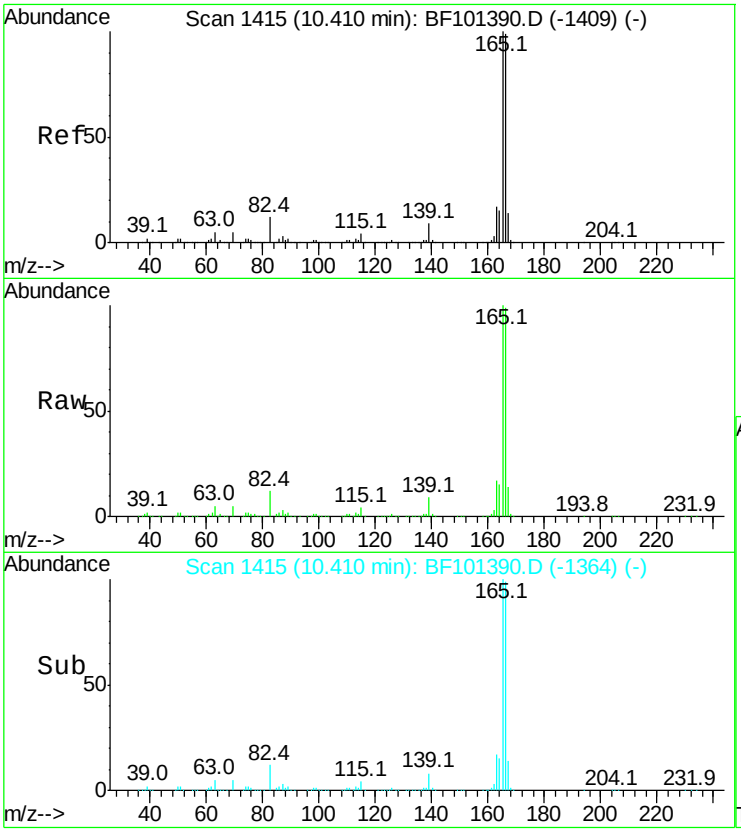


#56
2,4-Dinitrotoluene
Concen: 32.379 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:165 Resp: 218250

Ion	Ratio	Lower	Upper
165	100		
63	69.7	36.4	54.6#
89	81.6	57.8	86.6
182	2.3	1.6	2.4



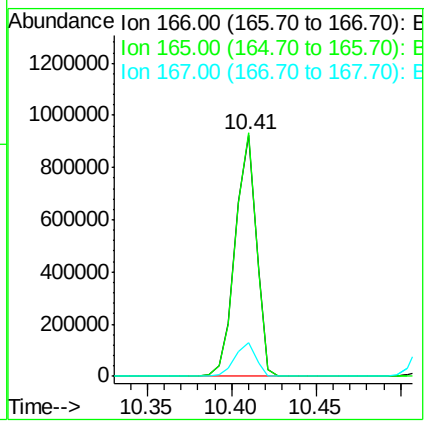


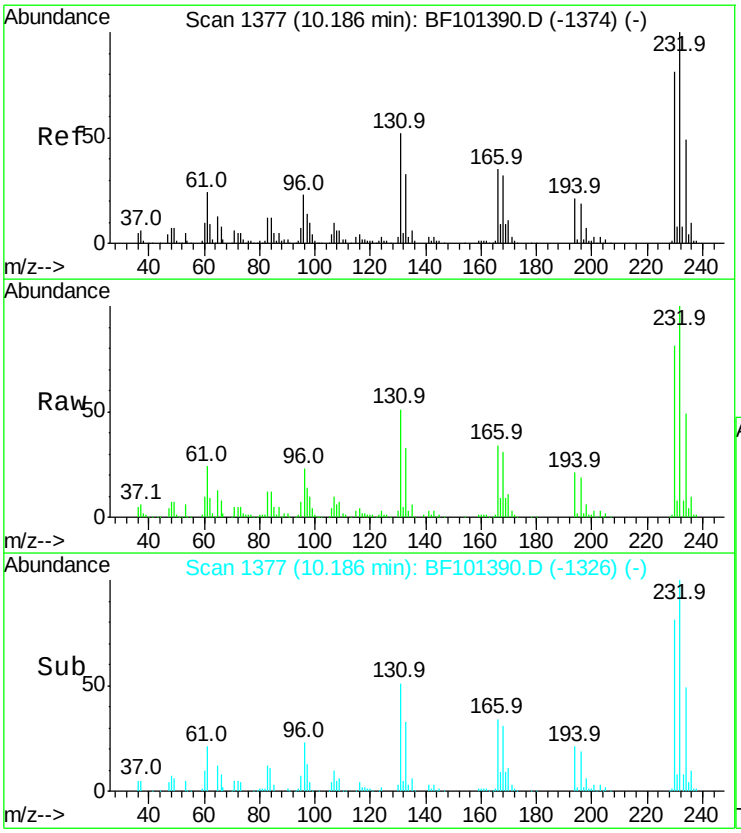
#57
Fluorene
Concen: 36.281 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 805802

Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	13.7	10.6	16.0

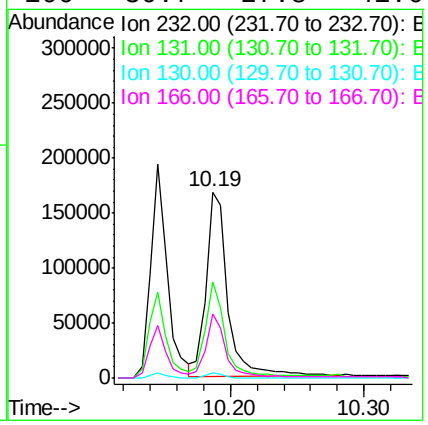


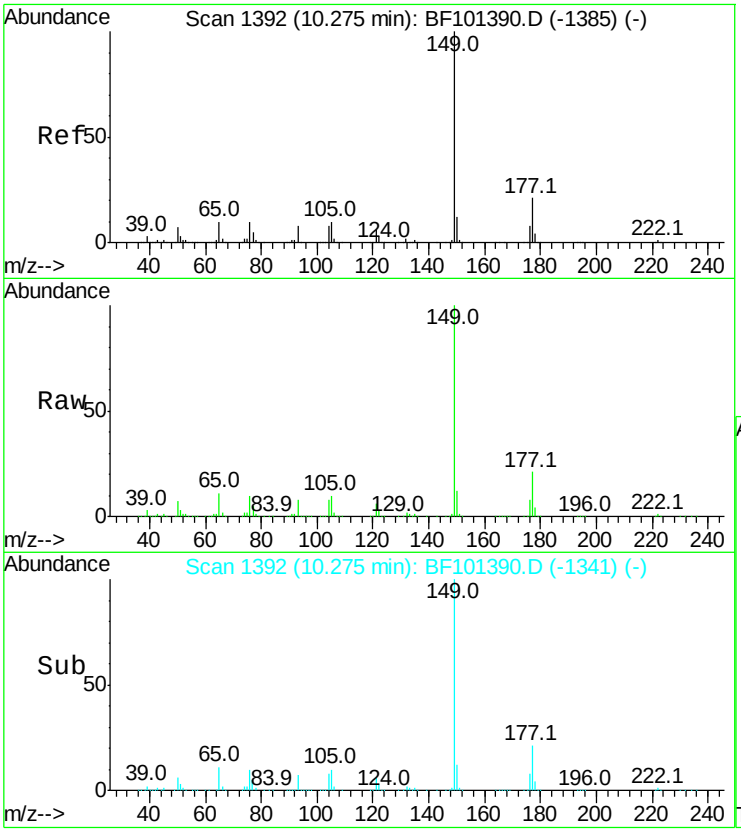


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.083 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:232 Resp: 189363

Ion	Ratio	Lower	Upper
232	100		
131	48.1	43.8	65.8
130	2.4	2.1	3.1
166	30.7	27.8	41.6



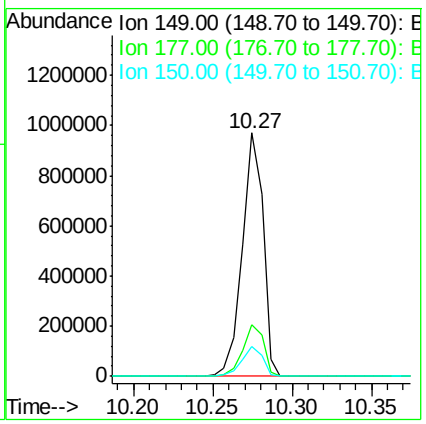


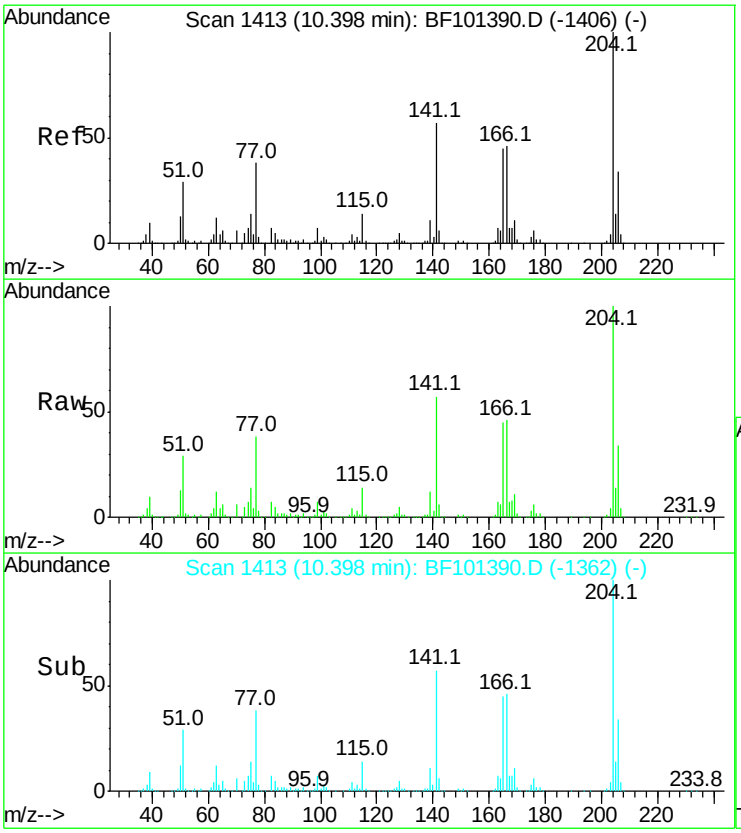
#59
Diethylphthalate
Concen: 37.412 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 881174

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.5	10.1	15.1

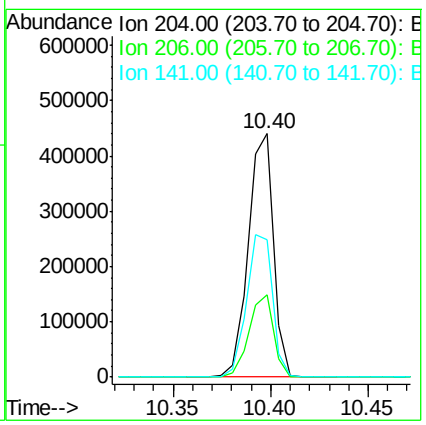


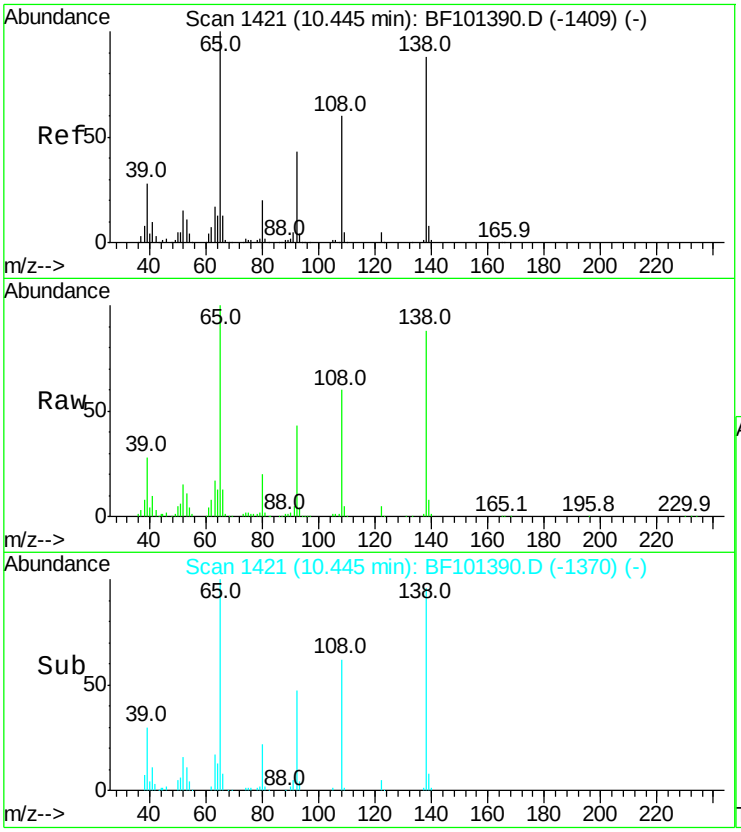


#60
4-Chlorophenyl-phenylether
Concen: 35.790 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:204 Resp: 392470

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	56.6	54.6	81.8



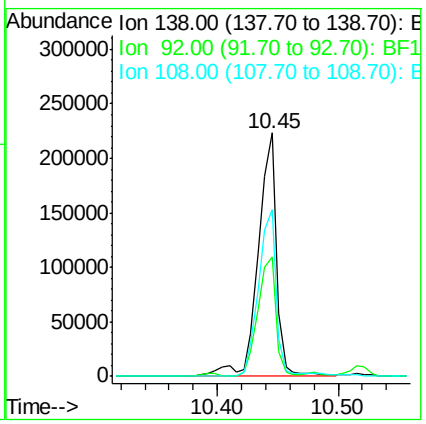


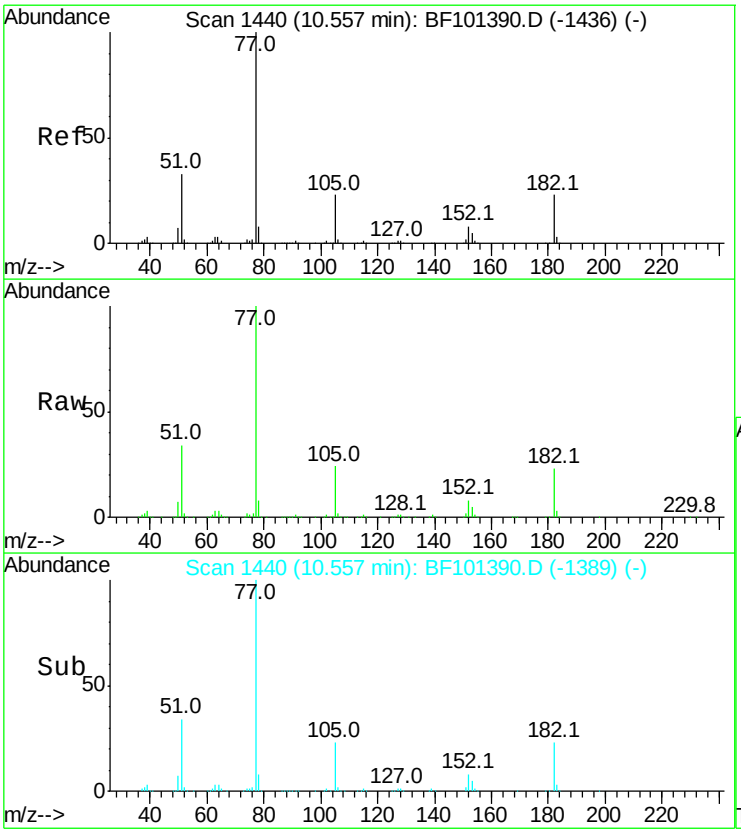
#61
4-Nitroaniline
Concen: 40.824 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 239690

Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.2	70.2
108	68.5	52.5	92.5

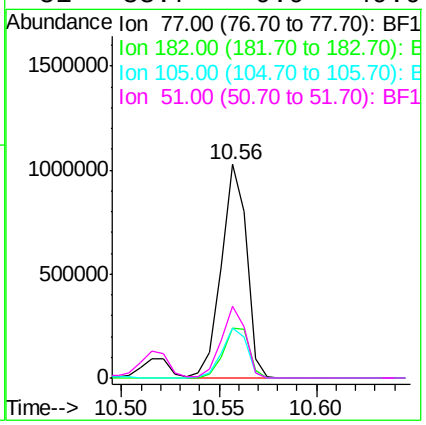


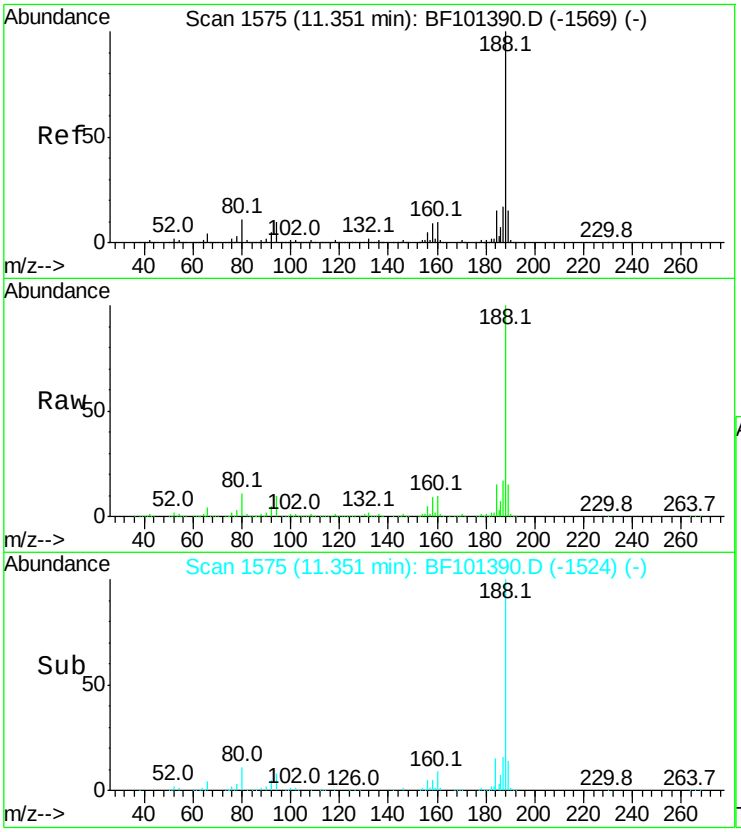


#62
Azobenzene
Concen: 45.764 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion: 77 Resp: 914760

Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.7	41.7
105	23.5	3.0	43.0
51	33.7	9.9	49.9



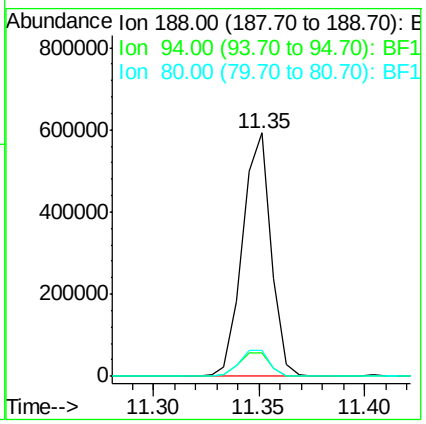


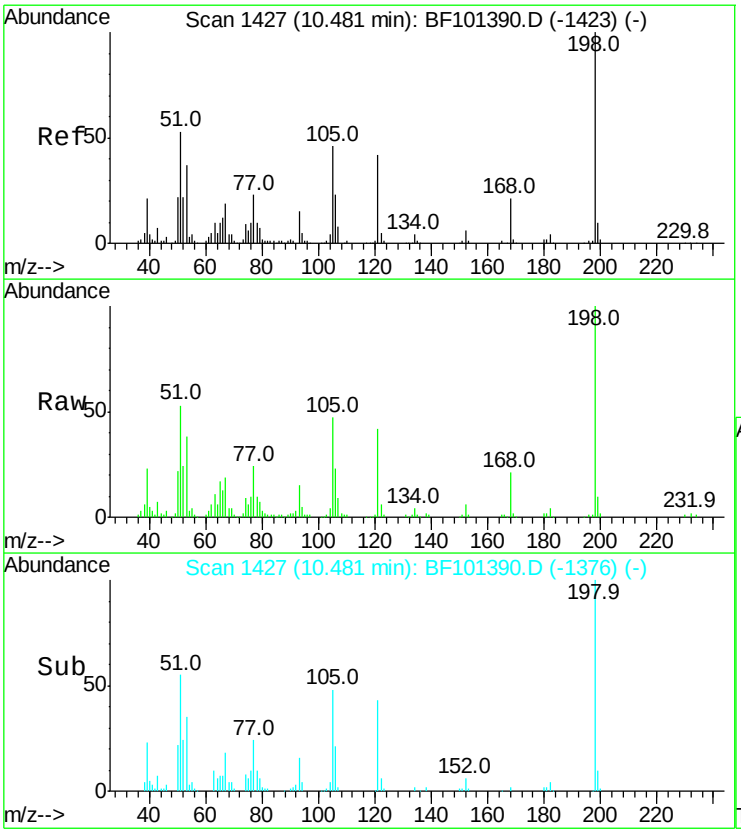
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 554633

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.8	9.2	13.8

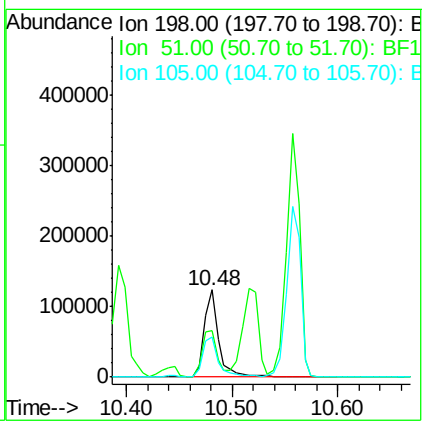


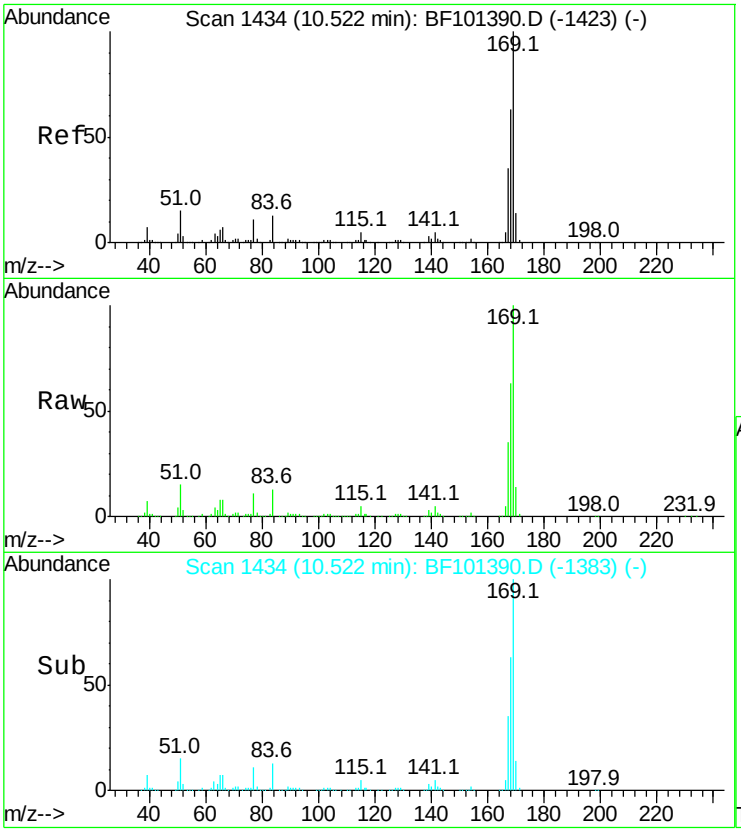


#64
4,6-Dinitro-2-methylphenol
Concen: 32.016 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:198 Resp: 119103

Ion	Ratio	Lower	Upper
198	100		
51	53.5	37.7	77.7
105	46.6	36.3	76.3



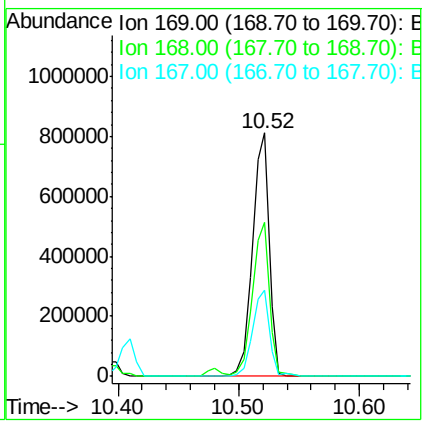


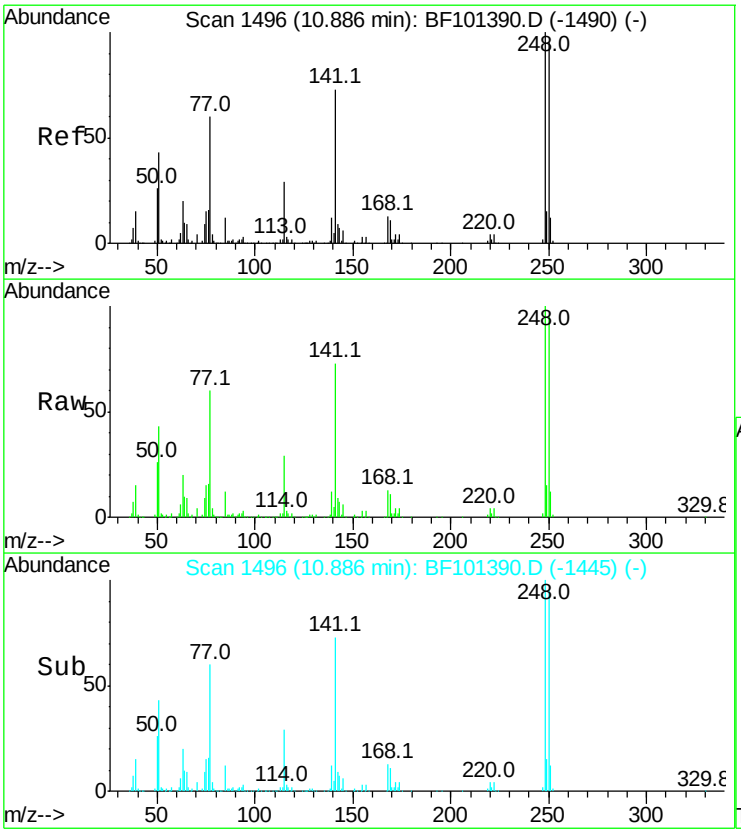
#65
n-Nitrosodiphenylamine
Concen: 40.206 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 786704

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.5	29.8	44.6

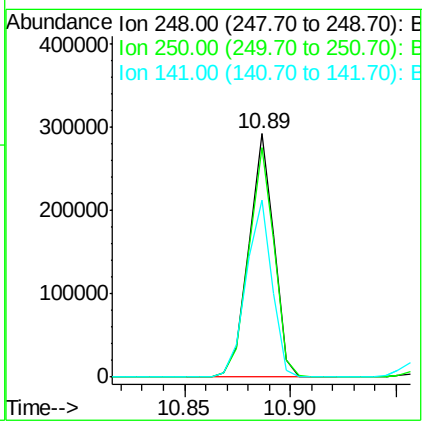


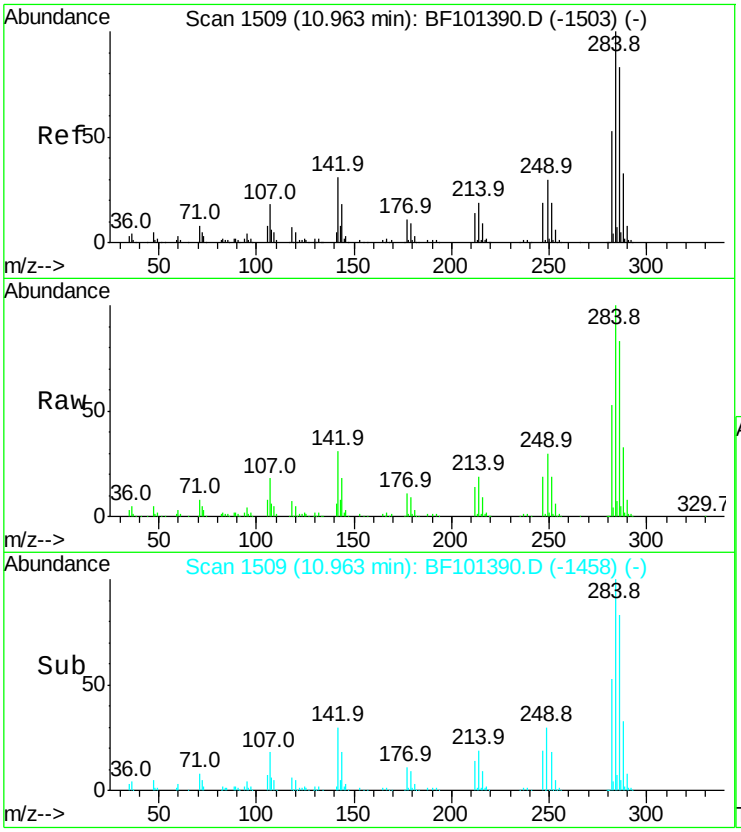


#66
4-Bromophenyl-phenylether
Concen: 39.136 ng
RT: 10.89 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:248 Resp: 242960

Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	72.7	74.4	111.6#



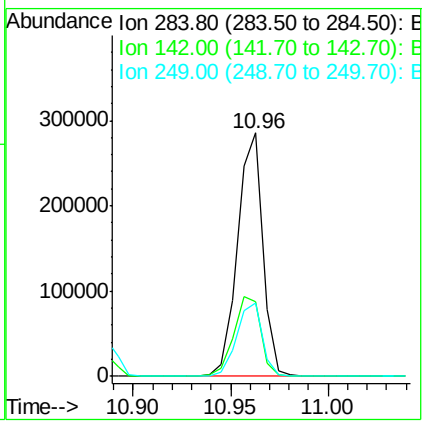


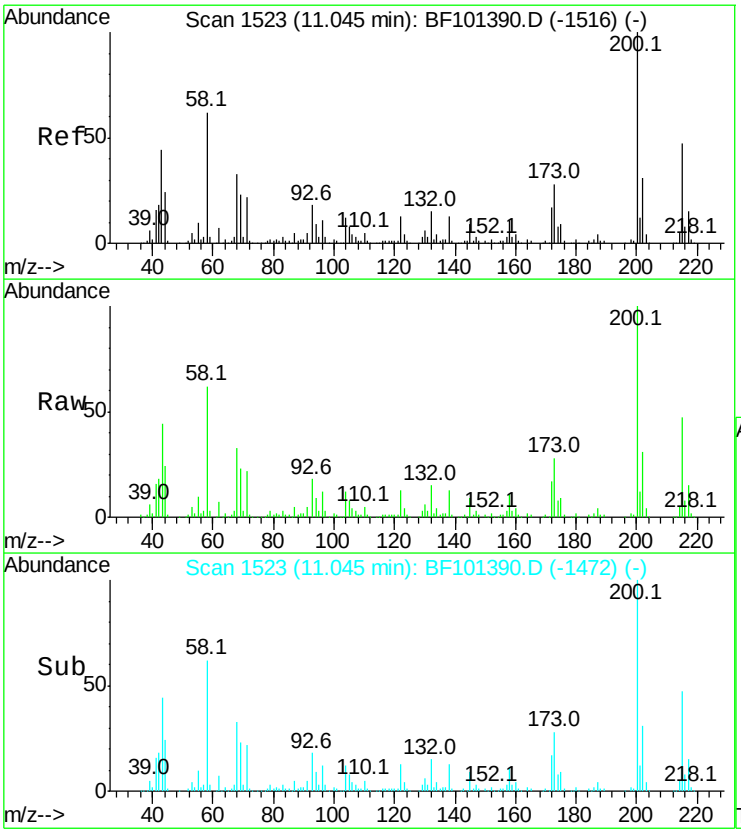
#67
Hexachlorobenzene
Concen: 38.502 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 256175

Ion	Ratio	Lower	Upper
284	100		
142	30.5	34.6	52.0#
249	30.2	24.8	37.2

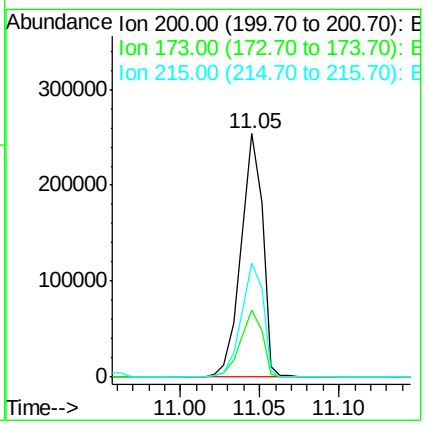


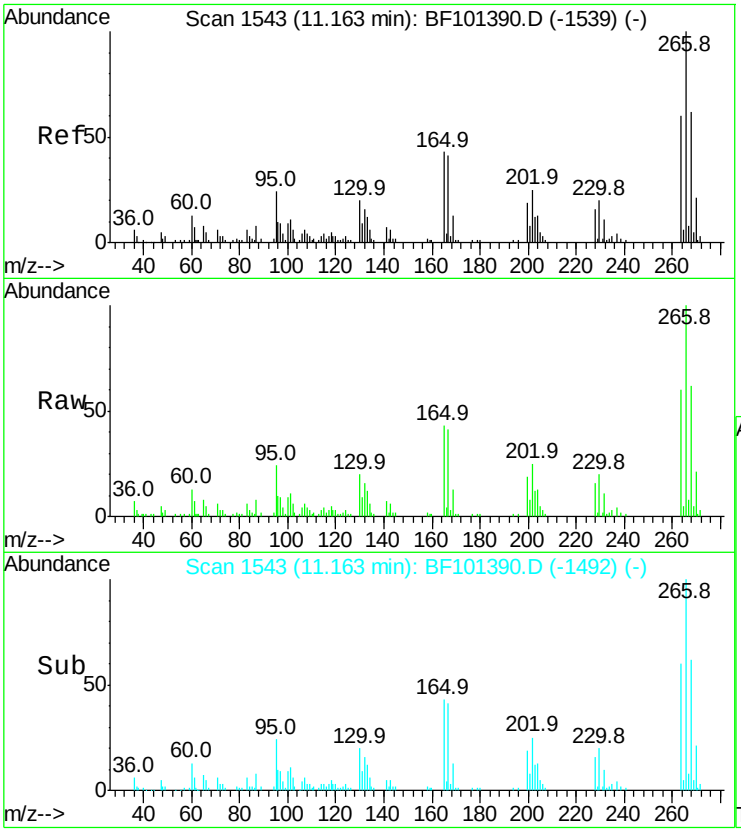


#68
Atrazine
Concen: 39.932 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:200 Resp: 239677

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.6	48.6
215	46.9	25.1	65.1



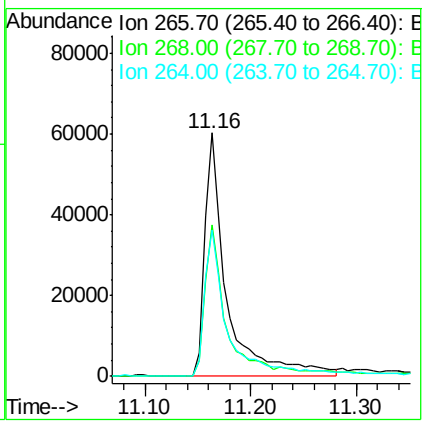


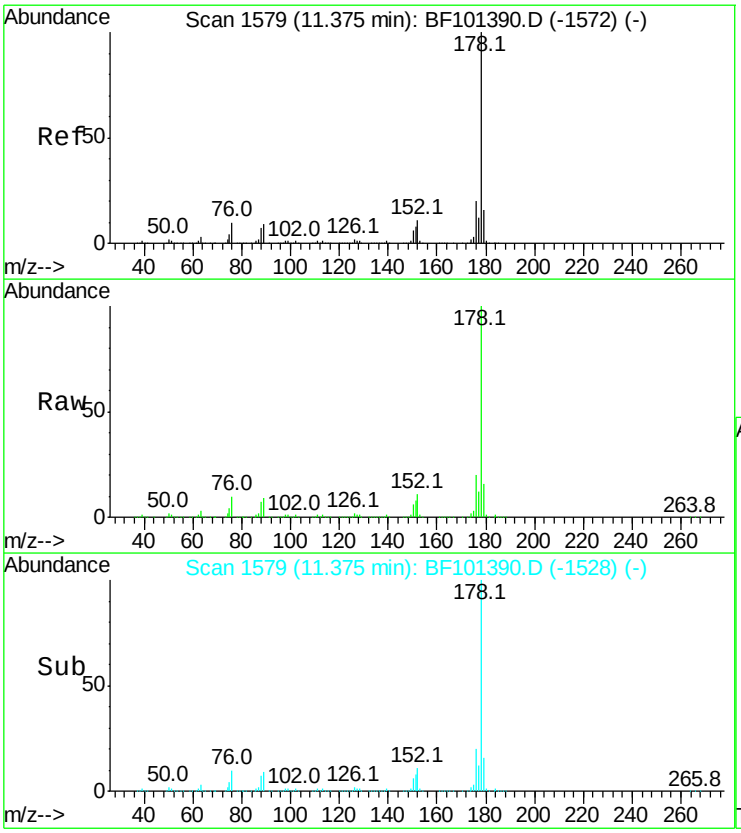
#69
Pentachlorophenol
Concen: 23.991 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 87769

Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	59.9	49.5	74.3

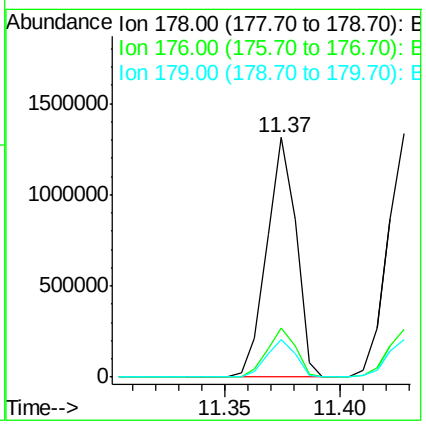


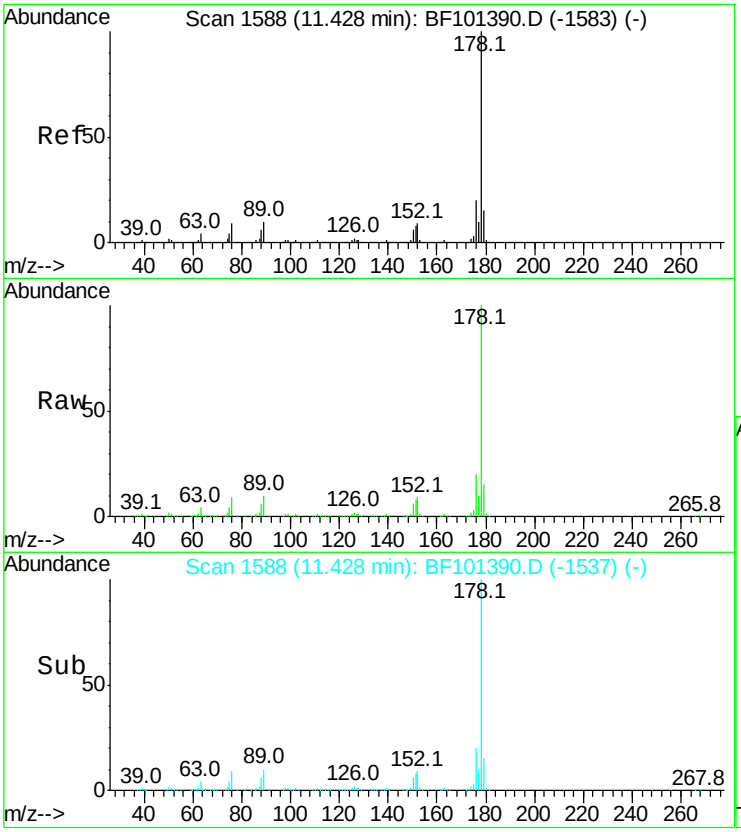


#70
Phenanthrene
Concen: 38.060 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:178 Resp: 1162473

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.6	13.0	19.6



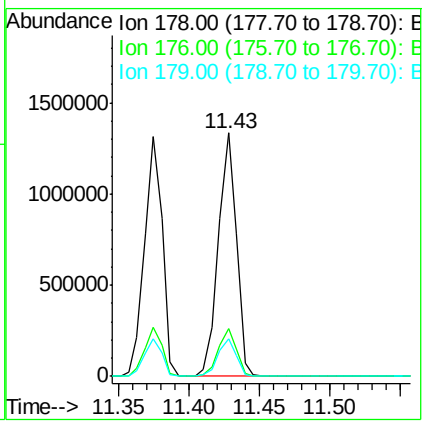


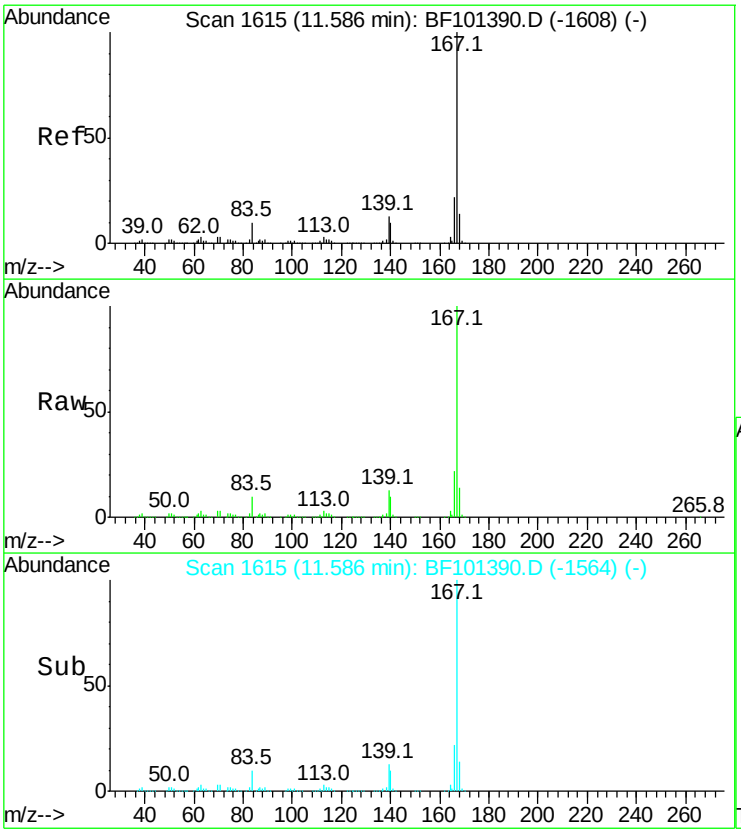
#71
Anthracene
Concen: 38.633 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1194231

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.5	12.6	19.0

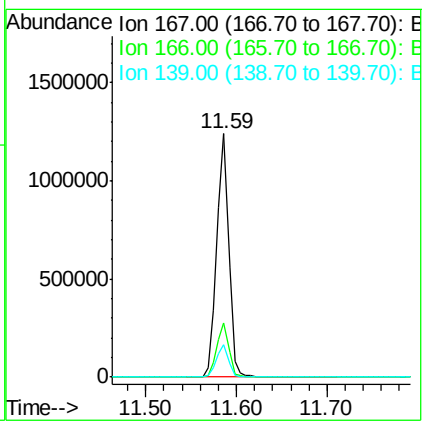


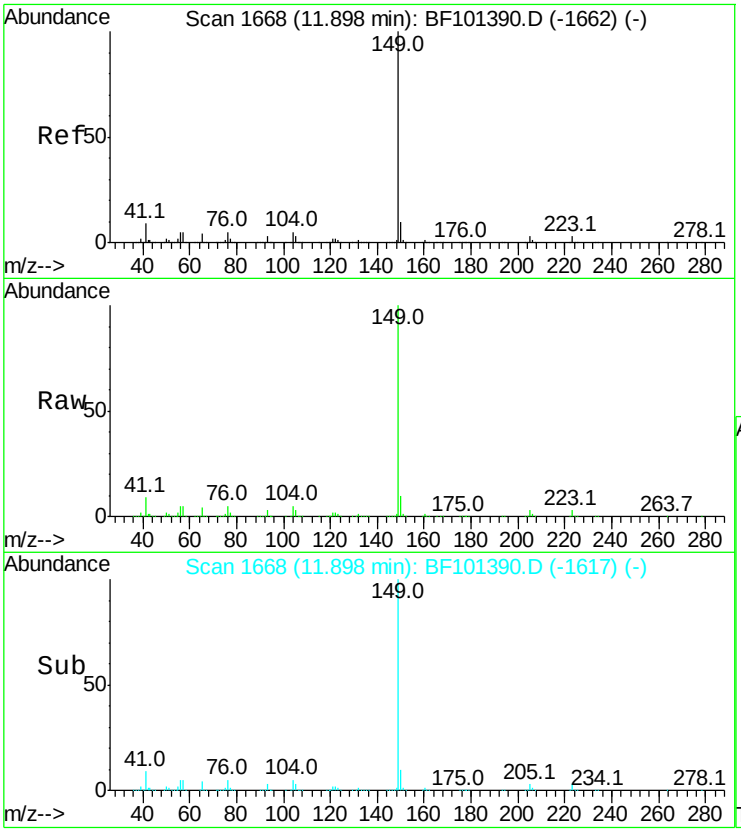


#72
Carbazole
Concen: 39.864 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:167 Resp: 1125911

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.2	10.9	16.3



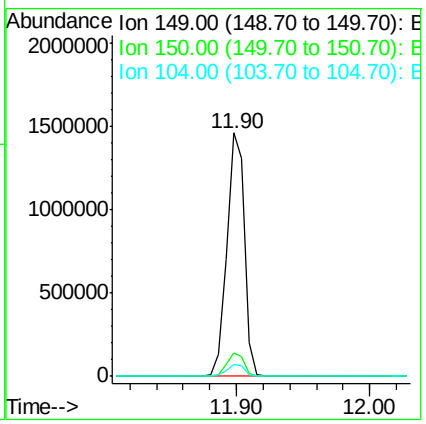


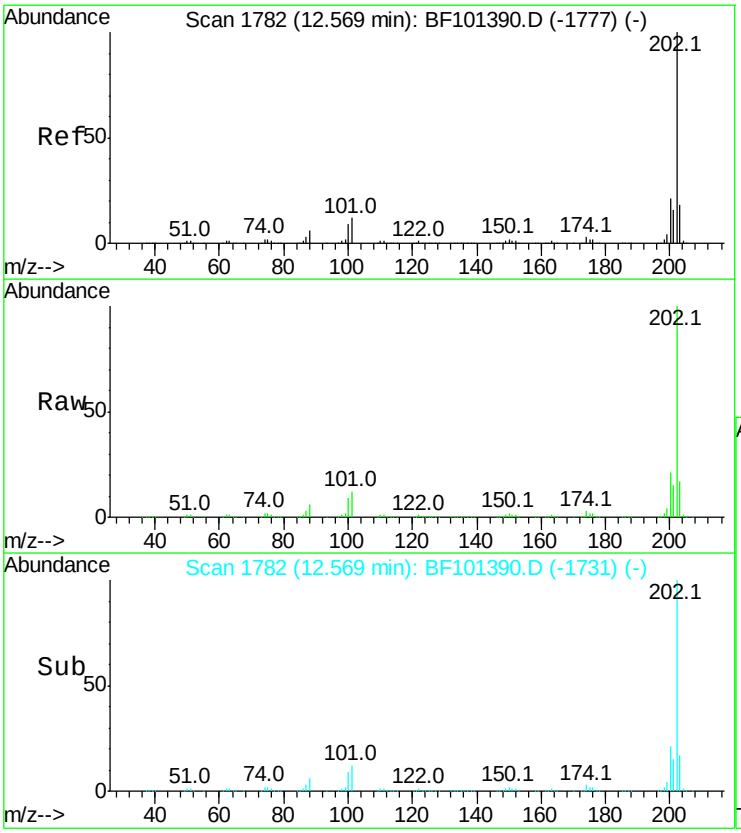
#73
Di-n-butylphthalate
Concen: 38.211 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1352712

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.8	5.8

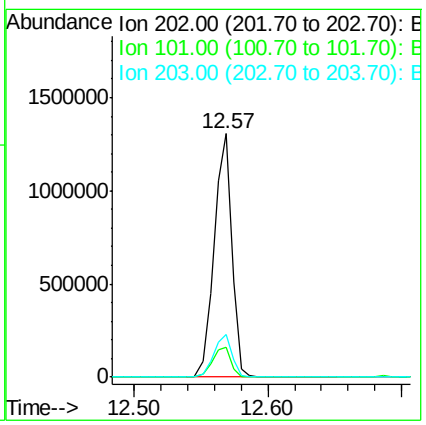


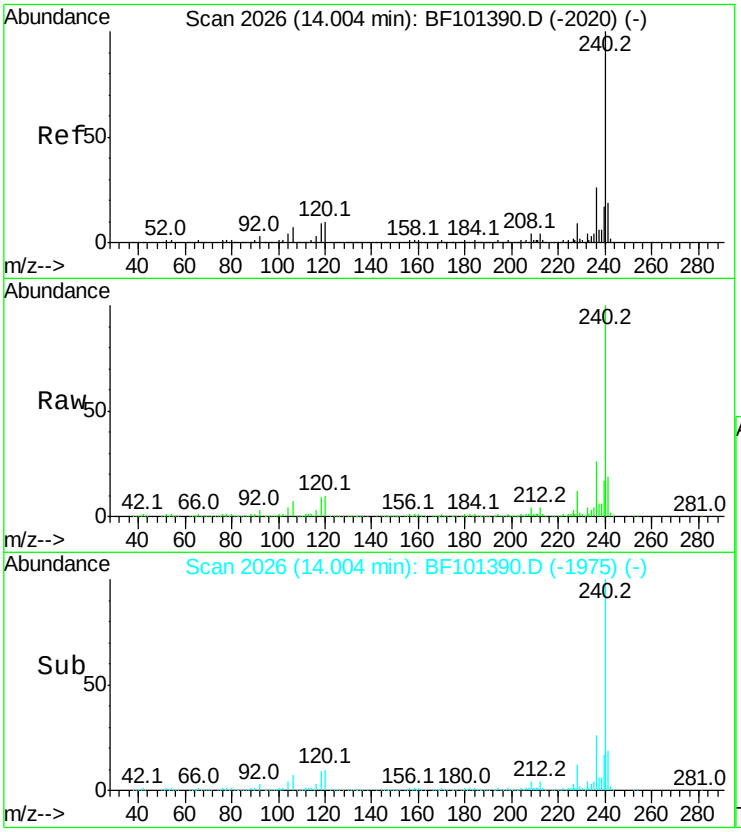


#74
Fluoranthene
Concen: 36.192 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:202 Resp: 1225364

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.5	0.0	38.1



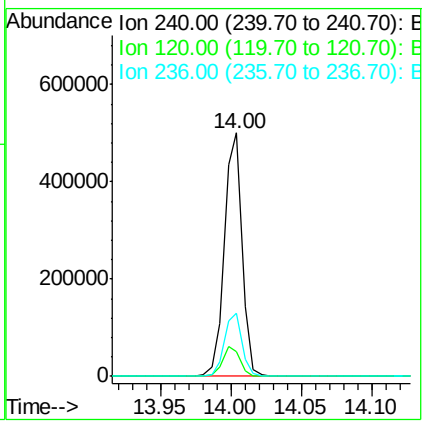


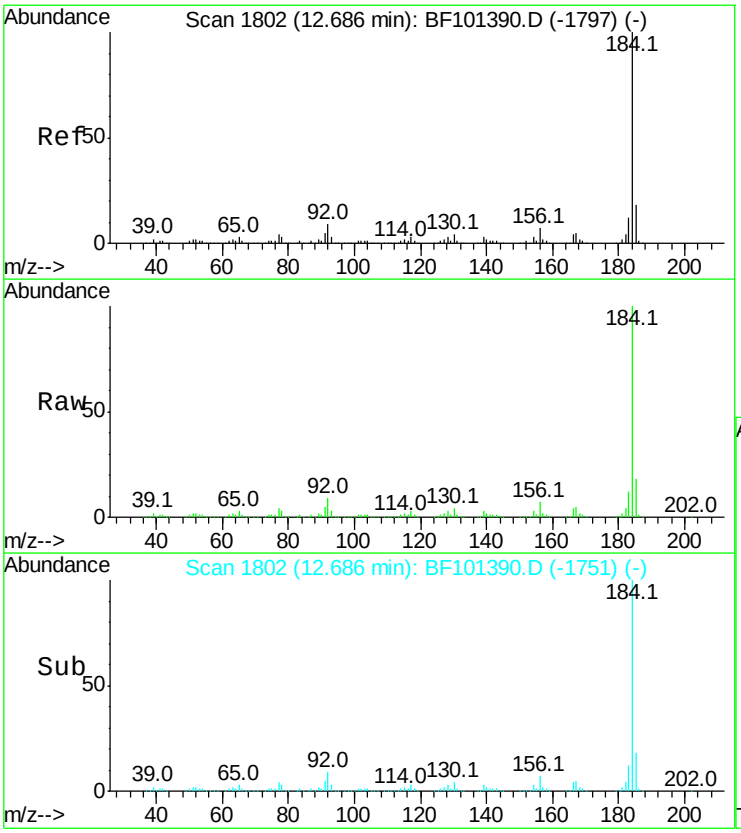
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 435351

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.1	20.7	31.1

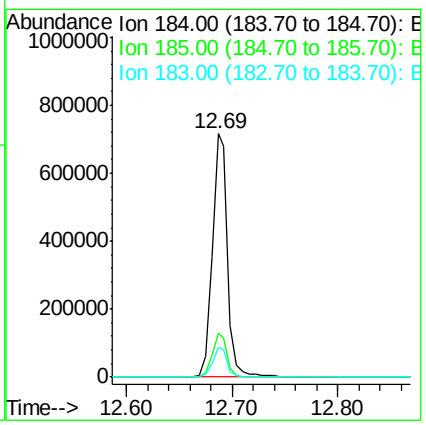


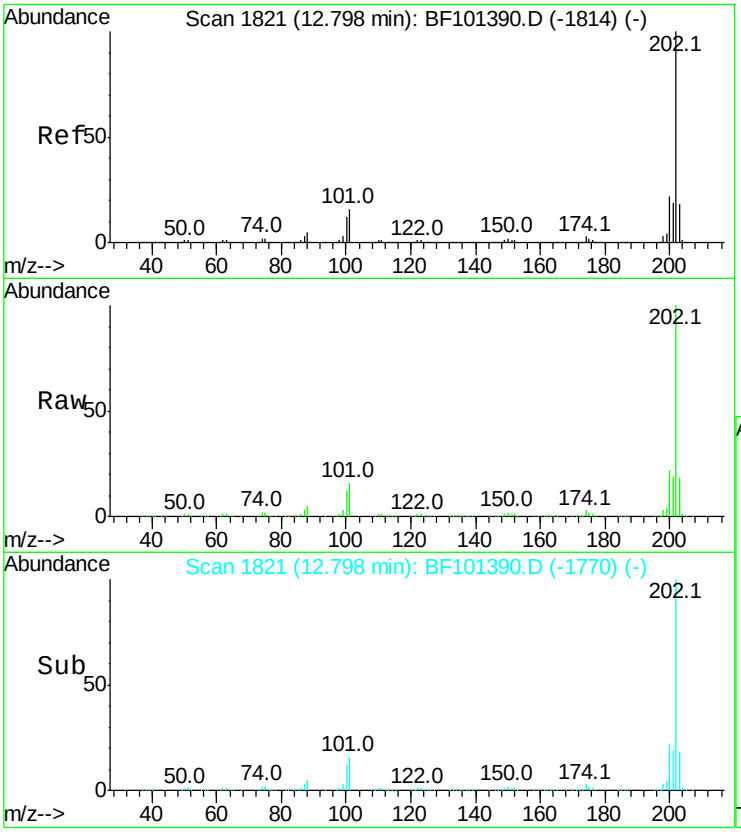


#76
Benzidine
Concen: 51.573 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:184 Resp: 730113

Ion	Ratio	Lower	Upper
184	100		
185	17.9	12.6	18.8
183	12.0	9.3	13.9



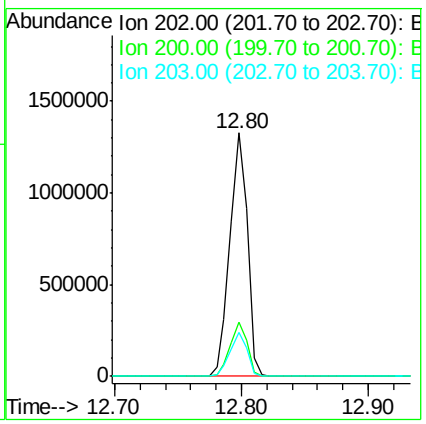


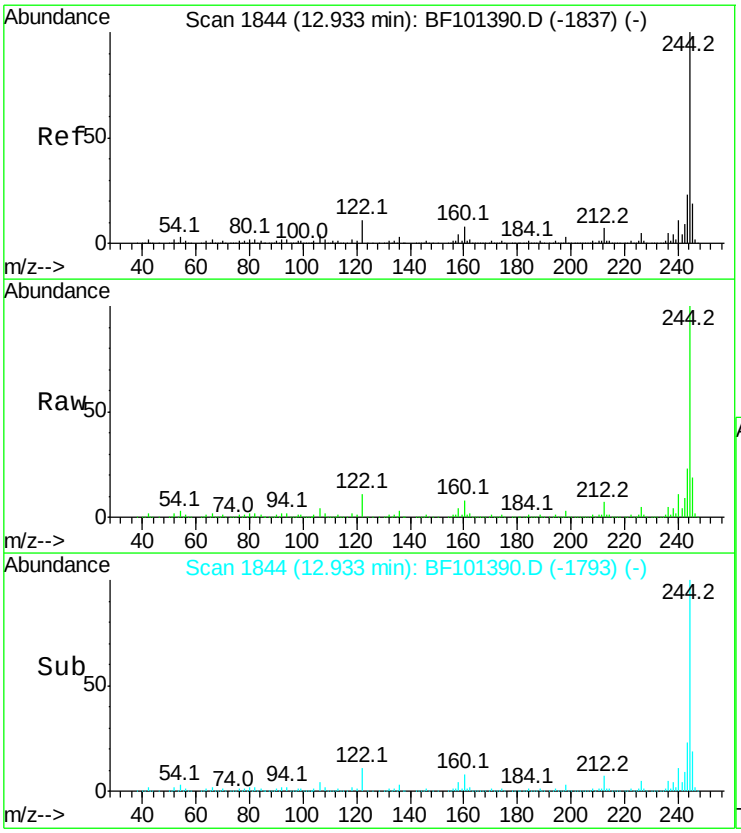
#77
Pyrene
Concen: 42.031 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1262633

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.3	21.5

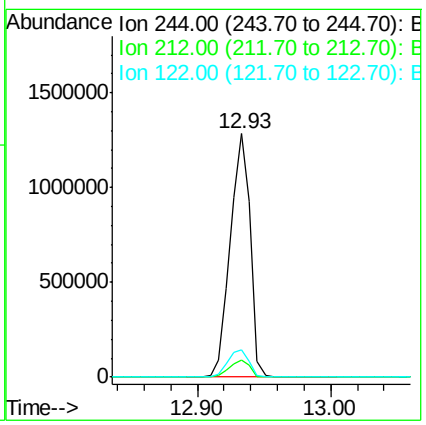


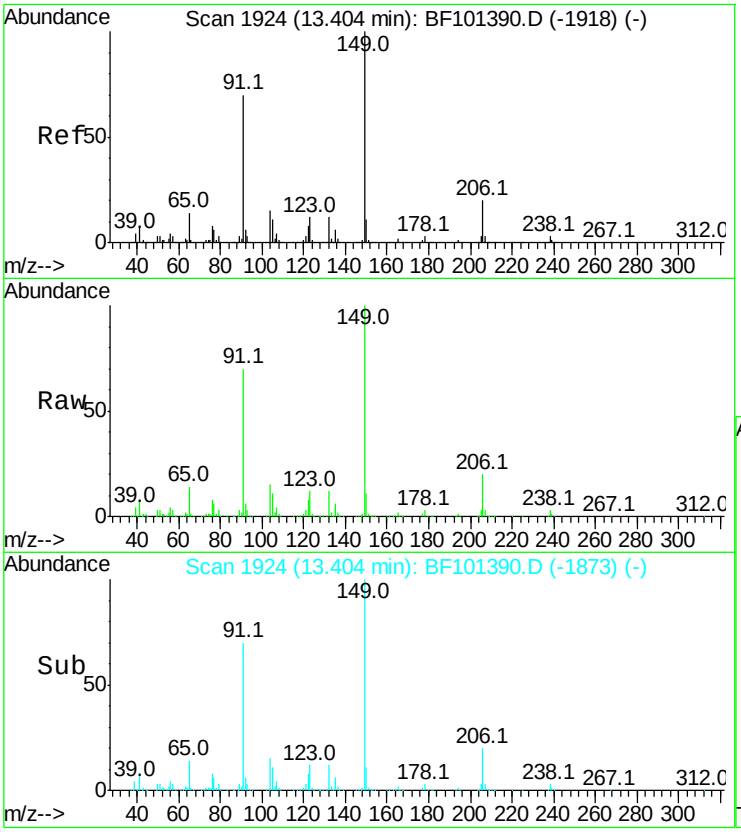


#78
Terphenyl-d14
Concen: 67.796 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:244 Resp: 1349403

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.5	11.0	16.4



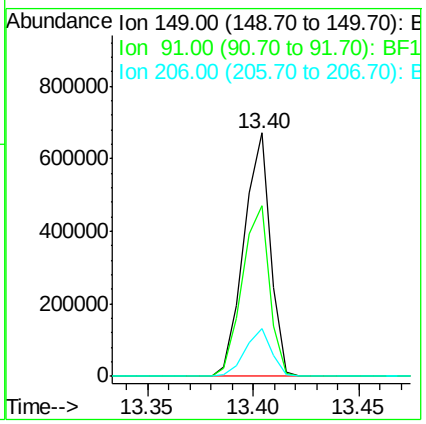


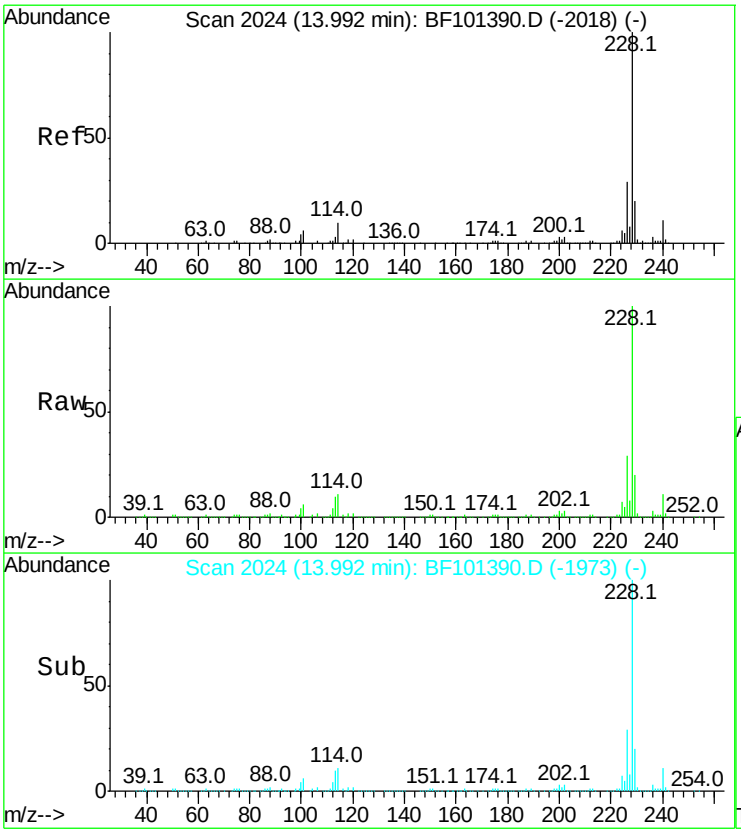
#79
Butylbenzylphthalate
Concen: 44.126 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 584432

Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.8	85.2
206	19.6	14.1	21.1

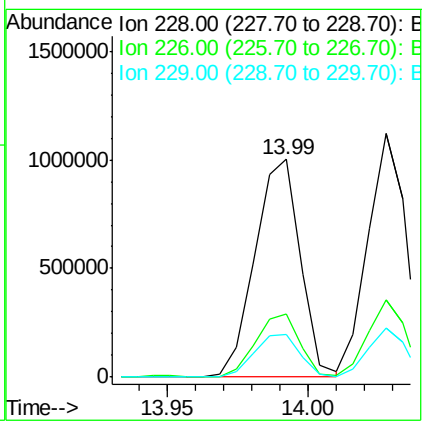


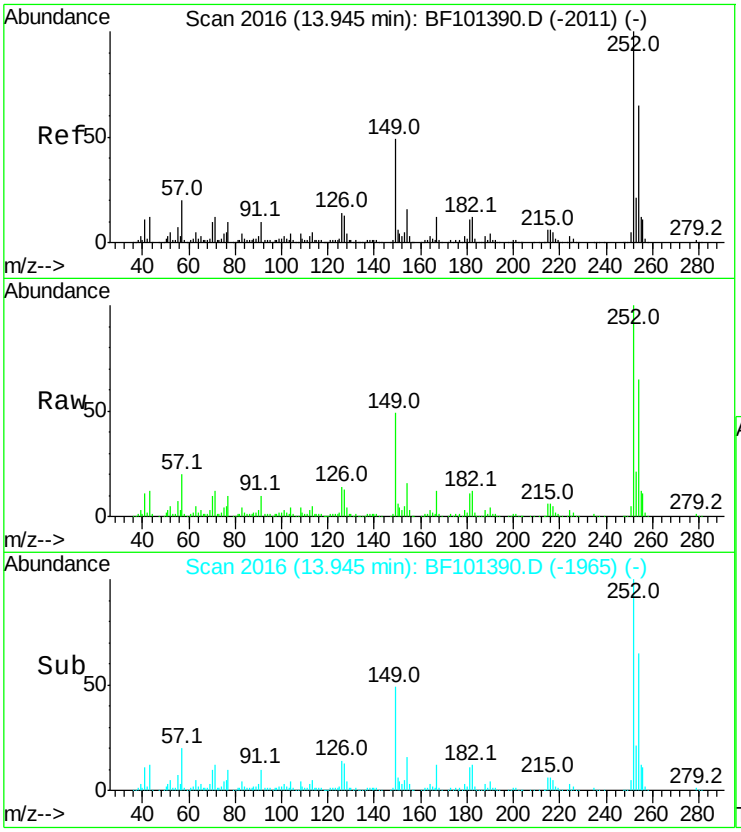


#80
Benzo(a)anthracene
Concen: 40.473 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:228 Resp: 1112505

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	19.9	15.8	23.6



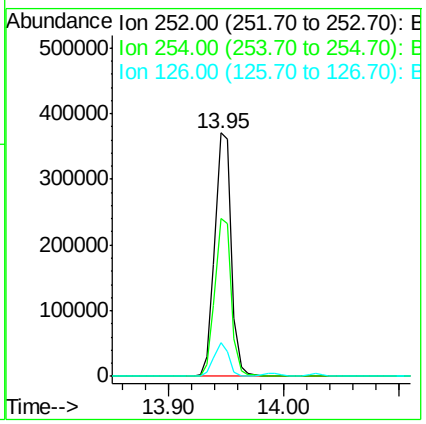


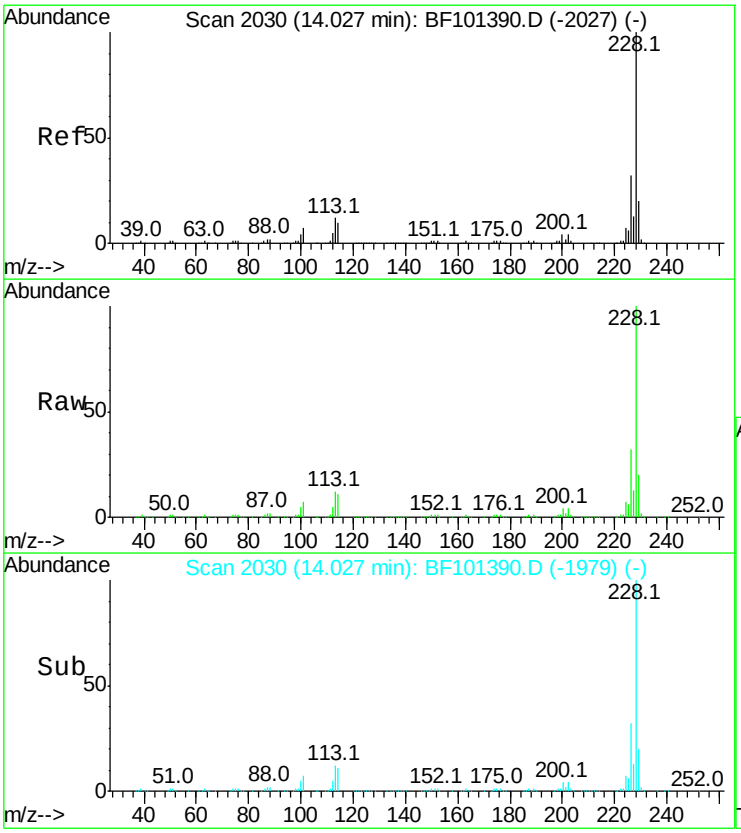
#81
3,3'-Dichlorobenzidine
Concen: 38.963 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 370913

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	13.8	11.3	16.9

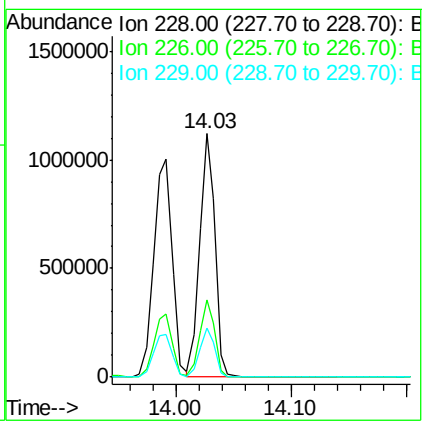


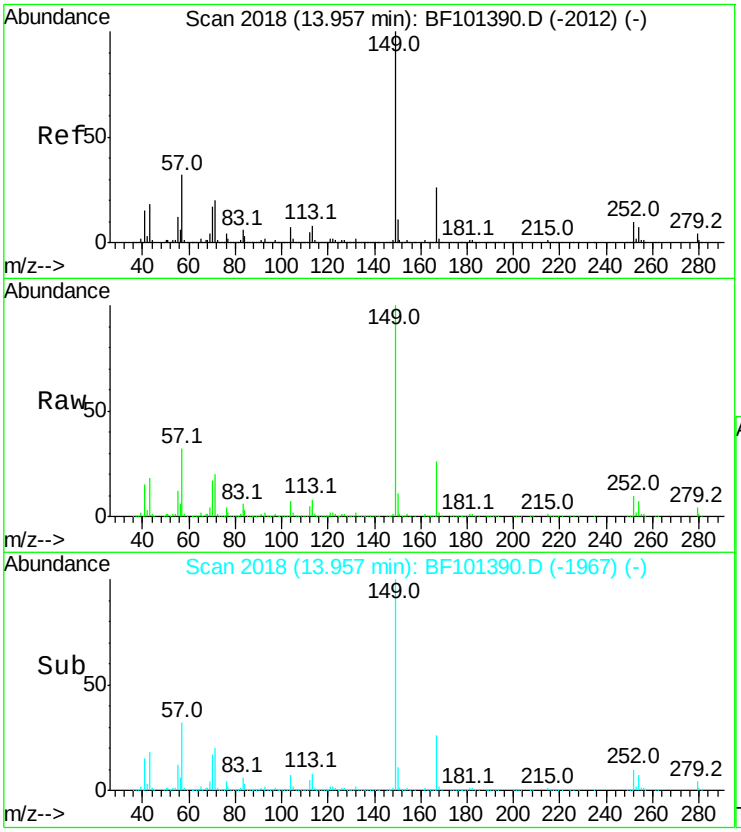


#82
Chrysene
Concen: 40.897 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:228 Resp: 1044022

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.6
229	20.4	16.2	24.4



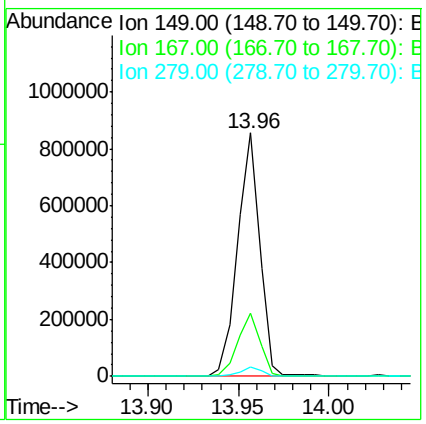


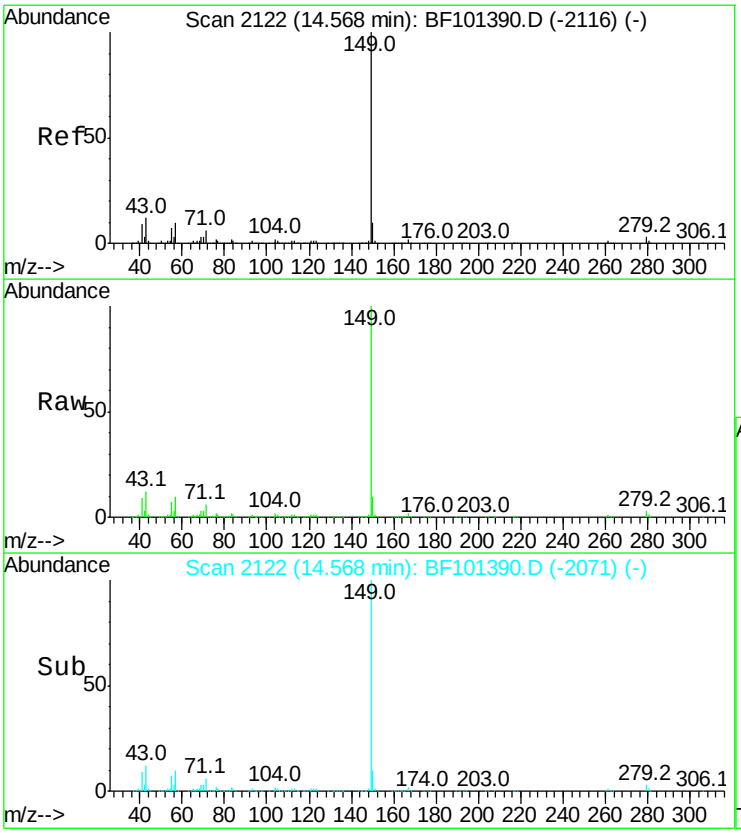
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.610 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 729138

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4

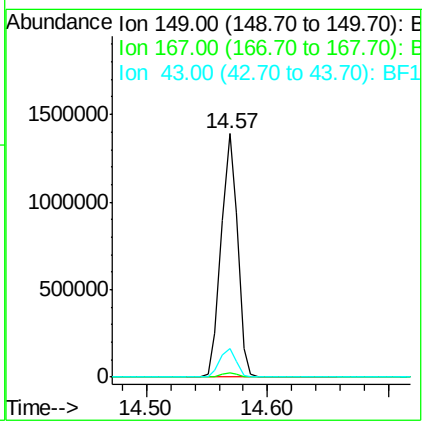


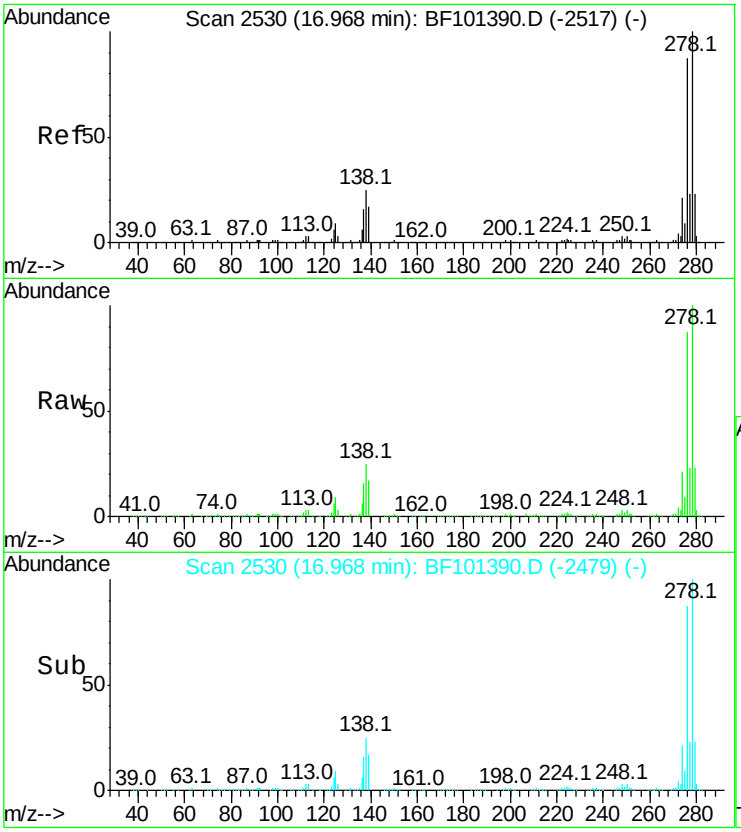


#84
Di-n-octyl phthalate
Concen: 41.350 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:149 Resp: 1300164

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.1	8.4	12.6



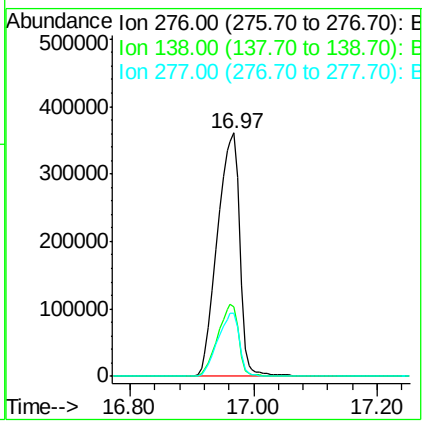


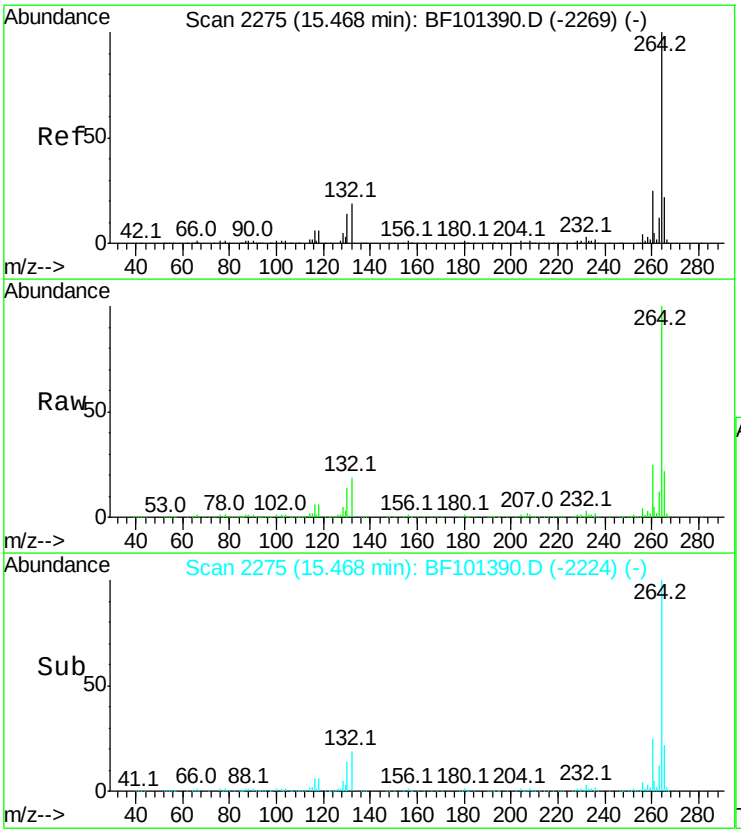
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.950 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 906678

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.1	20.1	30.1

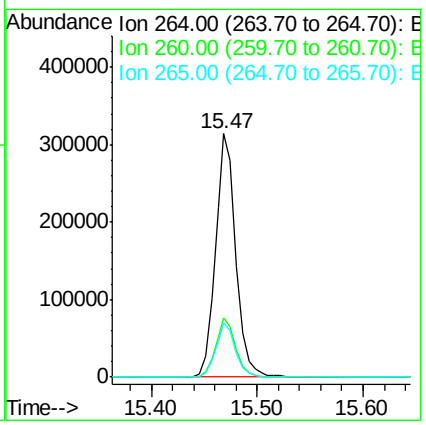


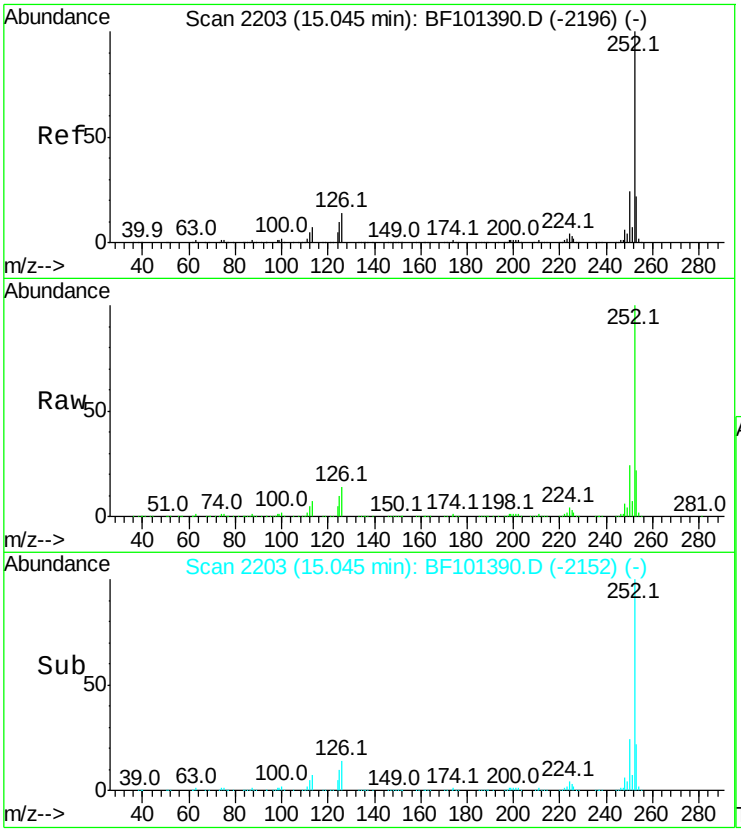


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:264 Resp: 420573

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.5	26.3



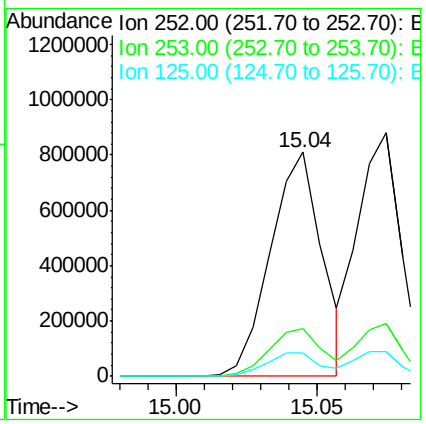


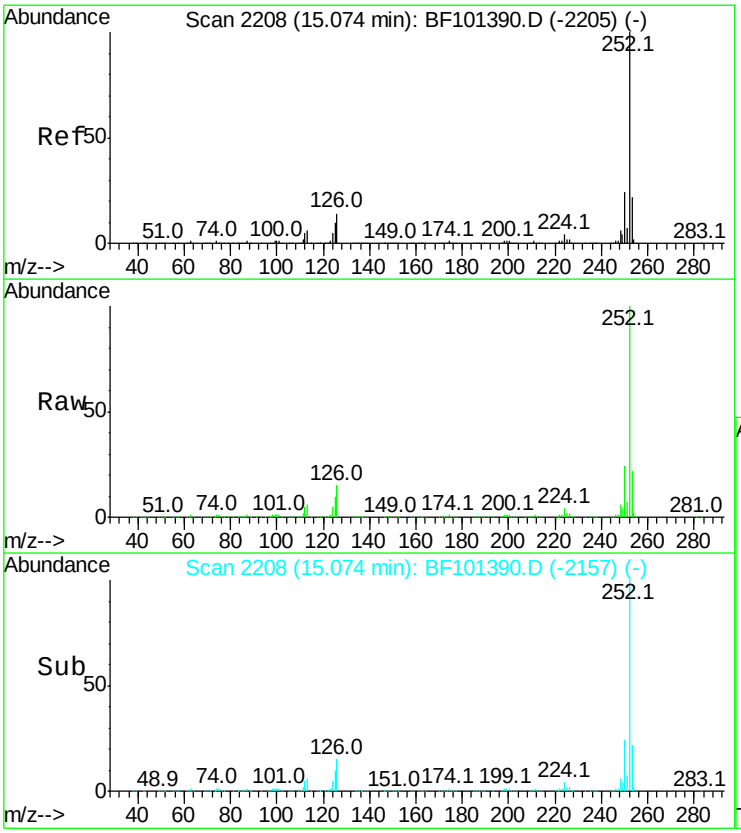
#87
Benzo(b)fluoranthene
Concen: 40.687 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1024948

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.2	9.0	13.6

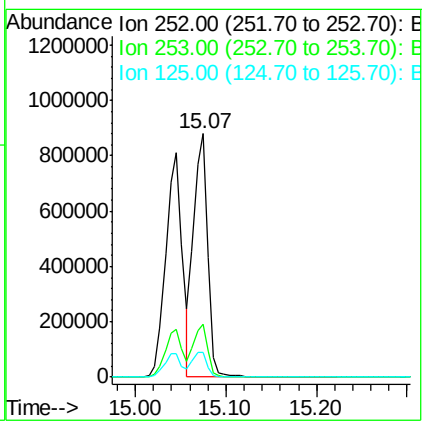


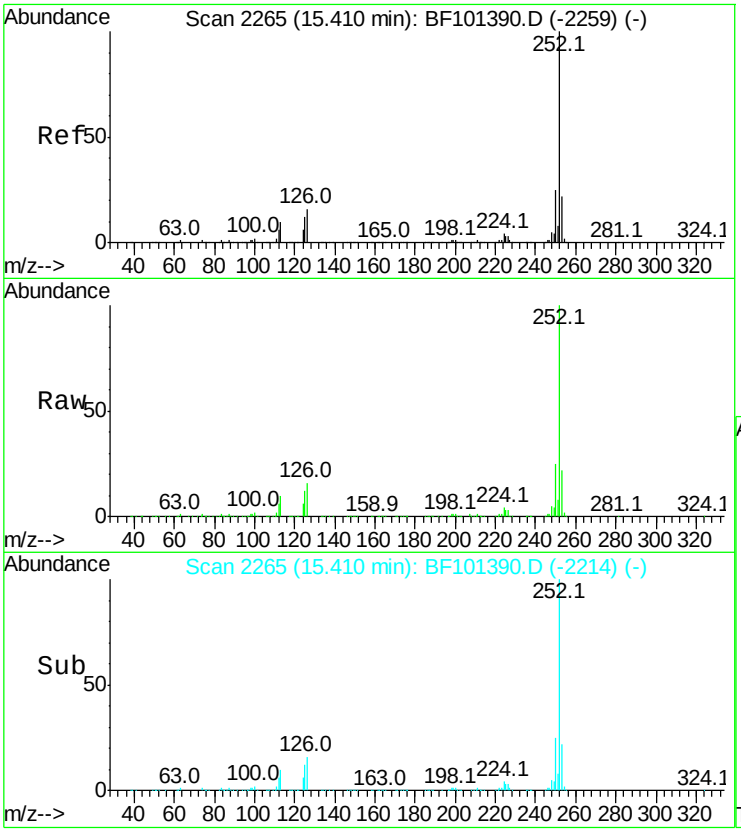


#88
Benzo(k)fluoranthene
Concen: 37.924 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:252 Resp: 941233

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.4	10.2	15.2



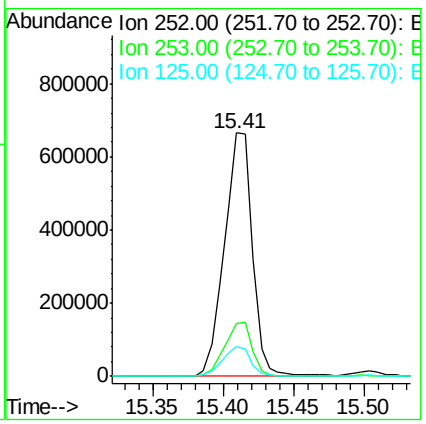


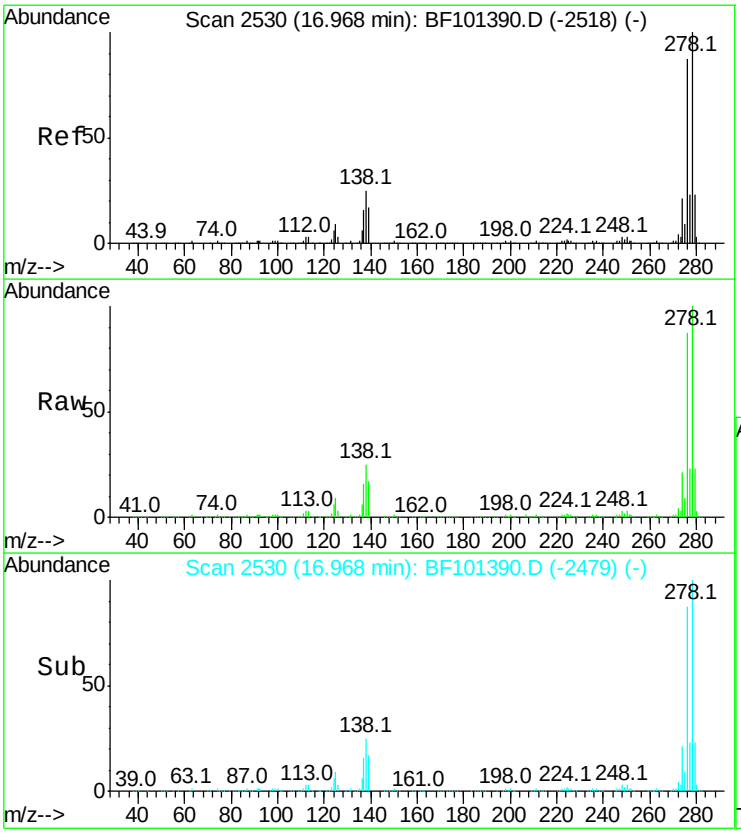
#89
Benzo(a)pyrene
Concen: 40.124 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 918924

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.4	9.8	14.6

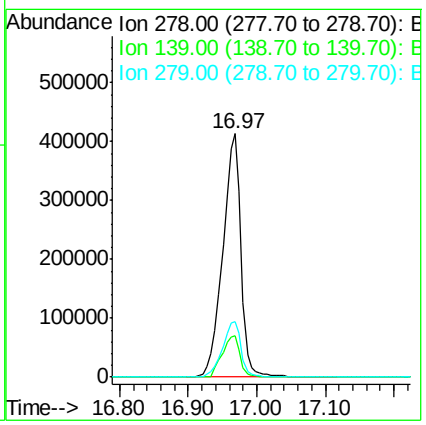


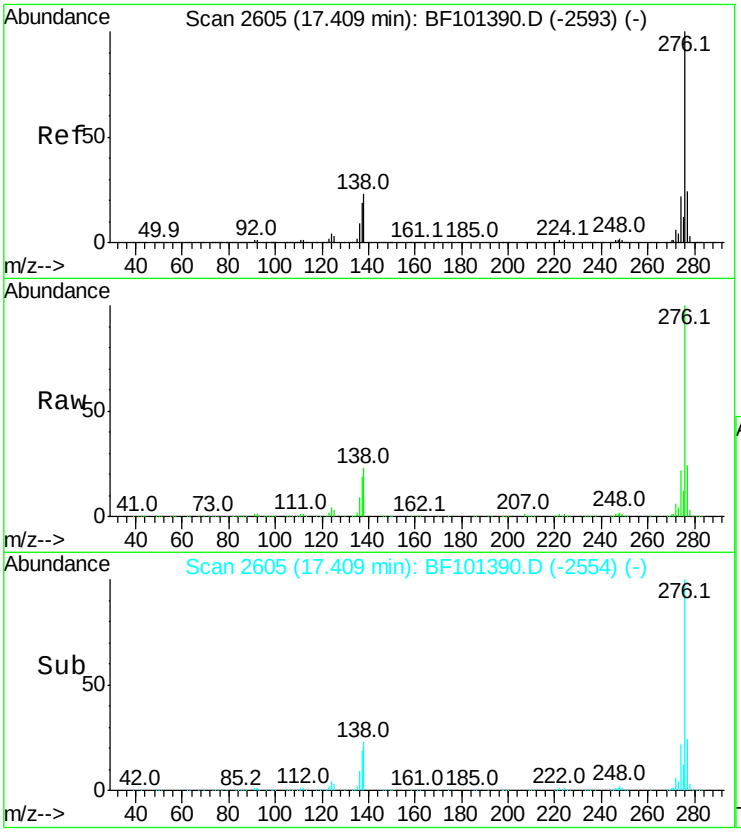


#90
Dibenzo(a,h)anthracene
Concen: 37.924 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Tgt Ion:278 Resp: 765688

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.9	23.9
279	22.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.173 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BF101390.D
Acq: 14 Dec 2017 12:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 764390

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	22.9	21.8	32.8