Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101301.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6764-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 11 23:45:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45048	20.00	ng		0.01
21) Naphthalene-d8	8.12	136	175910	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	74807	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	122900	20.00	ng		0.00
75) Chrysene-d12	14.02	240	94481	20.00	ng		0.01
86) Perylene-d12	15.49	264	79262	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	404428	148.35	ng		0.02
7) Phenol-d6	6.48	99	485759	146.76	ng		0.02
23) Nitrobenzene-d5	7.40	82	295573	100.23	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	105989	117.94	ng		0.01
44) 2-Fluorobiphenyl	9.19	172	572718	104.75	ng		0.00
78) Terphenyl-d14	12.95	244	425126	98.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	45497	40.359	ng		97
3) Pyridine	3.40	79	122224	41.824	ng		93
4) n-Nitrosodimethylamine	3.37	42	72543	50.825	ng	#	88
6) Aniline	6.50	93	139228	32.349	ng		98
8) 2-Chlorophenol	6.62	128	149348	50.244	ng		98
9) Benzaldehyde	6.39	77	44391	21.913	ng		95
10) Phenol	6.49	94	190576	51.783	ng		81
11) bis(2-Chloroethyl)ether	6.57	93	134676	48.787	ng		99
12) 1,3-Dichlorobenzene	6.77	146	166085	47.986	ng		96
13) 1,4-Dichlorobenzene	6.85	146	170757	47.652	ng		97
14) 1,2-Dichlorobenzene	7.00	146	159928	47.848	ng		97
15) Benzyl Alcohol	6.98	79	123594	48.348	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	208818	55.650	ng		79
17) 2-Methylphenol	7.09	107	119331	49.718	ng	#	94
18) Hexachloroethane	7.34	117	46670	40.538	ng		91
19) n-Nitroso-di-n-propylamine	7.25	70	100630	45.145	ng		96
20) 3+4-Methylphenols	7.25	107	154119	49.236	ng	#	68
22) Acetophenone	7.25	105	195252	45.943	ng	#	87
24) Nitrobenzene	7.42	77	147490	51.032	ng		100
25) Isophorone	7.66	82	266376	52.884	ng		98
26) 2-Nitrophenol	7.73	139	69541	43.832	ng		99
27) 2,4-Dimethylphenol	7.77	122	131221	57.175	ng		100
28) bis(2-Chloroethoxy)methane	7.86	93	168746	49.845	ng		98
29) 2,4-Dichlorophenol	7.98	162	126751	50.737	ng		97
30) 1,2,4-Trichlorobenzene	8.06	180	134689	49.031	ng		97
31) Naphthalene	8.14	128	417345	48.138	ng		100
32) Benzoic acid	7.88	122	14566	8.160	ng		92
33) 4-Chloroaniline	8.19	127	84130	24.151	ng		96
34) Hexachlorobutadiene	8.25	225	81143	48.161	ng		98
35) Caprolactam	8.57	113	27044	34.736	ng		91
36) 4-Chloro-3-methylphenol	8.69	107	126690	48.957	ng		95
37) 2-Methylnaphthalene	8.83	142	281361	47.762	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	125224	46.079	ng	#	96
40) Hexachlorocyclopentadiene	8.97	237	3900	11.707	ng		96

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101301.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6764-08MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 11 23:45:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	83934	52.687	ng		97
43) 2,4,5-Trichlorophenol	9.16	196	85682	50.309	ng		93
45) 1,1'-Biphenyl	9.29	154	322758	47.092	ng		98
46) 2-Chloronaphthalene	9.32	162	254386	52.263	ng		97
47) 2-Nitroaniline	9.42	65	75319	52.301	ng		97
48) Acenaphthylene	9.74	152	375590	46.954	ng		99
49) Dimethylphthalate	9.59	163	349888	57.996	ng		100
50) 2,6-Dinitrotoluene	9.67	165	59855	47.104	ng	#	84
51) Acenaphthene	9.91	154	219265	45.777	ng		98
52) 3-Nitroaniline	9.84	138	61037	42.714	ng		93
53) 2,4-Dinitrophenol	9.97	184	1952	7.634	ng	#	13
54) Dibenzofuran	10.08	168	324365	46.992	ng		99
55) 4-Nitrophenol	10.01	139	68460	71.038	ng		96
56) 2,4-Dinitrotoluene	10.08	165	69990	41.100	ng	#	92
57) Fluorene	10.43	166	249118	44.397	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	59400	43.559	ng	#	86
59) Diethylphthalate	10.29	149	286372	48.125	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	129178	46.627	ng		93
61) 4-Nitroaniline	10.46	138	62172	41.913	ng		90
62) Azobenzene	10.57	77	229943	45.534	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	3454	4.190	ng		86
65) n-Nitrosodiphenylamine	10.53	169	239089	55.143	ng		95
66) 4-Bromophenyl-phenylether	10.90	248	76358	55.507	ng	#	85
67) Hexachlorobenzene	10.98	284	73971	50.172	ng	#	82
68) Atrazine	11.06	200	68984	51.868	ng		96
69) Pentachlorophenol	11.17	266	53043	65.431	ng		96
70) Phenanthrene	11.39	178	320236	47.316	ng		98
71) Anthracene	11.45	178	329831	48.152	ng		98
72) Carbazole	11.60	167	288554	46.106	ng		99
73) Di-n-butylphthalate	11.92	149	392889	50.085	ng		98
74) Fluoranthene	12.59	202	308732	41.152	ng		93
76) Benzidine	12.70	184	180650	58.799	ng		97
77) Pyrene	12.82	202	312566	47.943	ng		99
79) Butylbenzylphthalate	13.42	149	136291	47.416	ng		93
80) Benzo(a)anthracene	14.00	228	285272	47.821	ng		97
81) 3,3'-Dichlorobenzidine	13.96	252	101977	49.361	ng	#	98
82) Chrysene	14.04	228	270033	48.741	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	192378	46.940	ng		98
84) Di-n-octyl phthalate	14.59	149	326192	47.802	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	201099	40.829	ng	#	92
87) Benzo(b)fluoranthene	15.06	252	242026	50.979	ng		97
88) Benzo(k)fluoranthene	15.09	252	234122	50.053	ng	#	96
89) Benzo(a)pyrene	15.43	252	215687	49.972	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	174740	45.923	ng	#	91
91) Benzo(g,h,i)perylene	17.44	276	158728	44.264	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101301.D
Acq On : 11 Dec 2017 20:29
Operator : SJ/JU
Sample : I6764-08MSD
Misc :
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Instrument :
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Quant Time: Dec 11 23:45:38 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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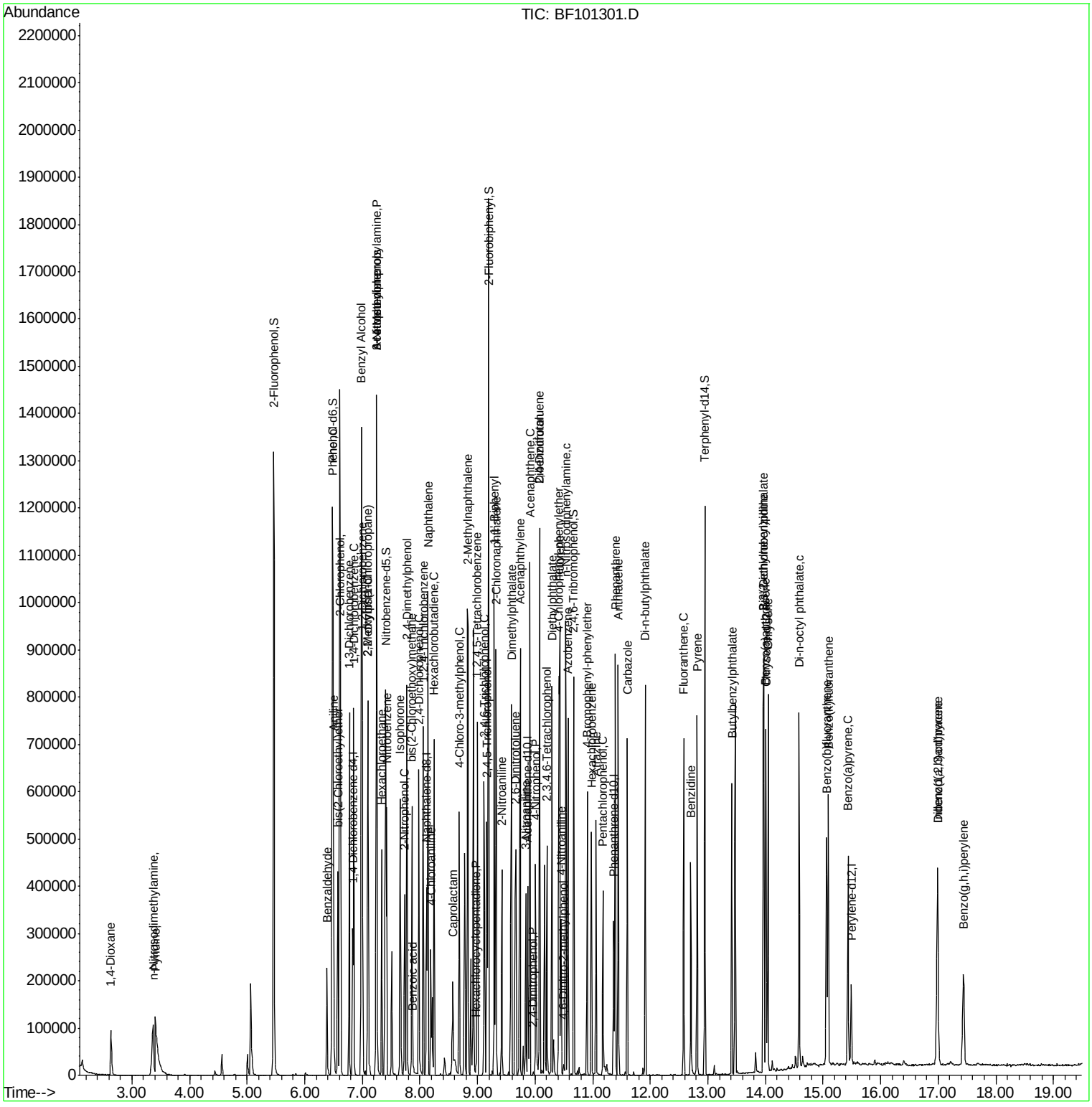
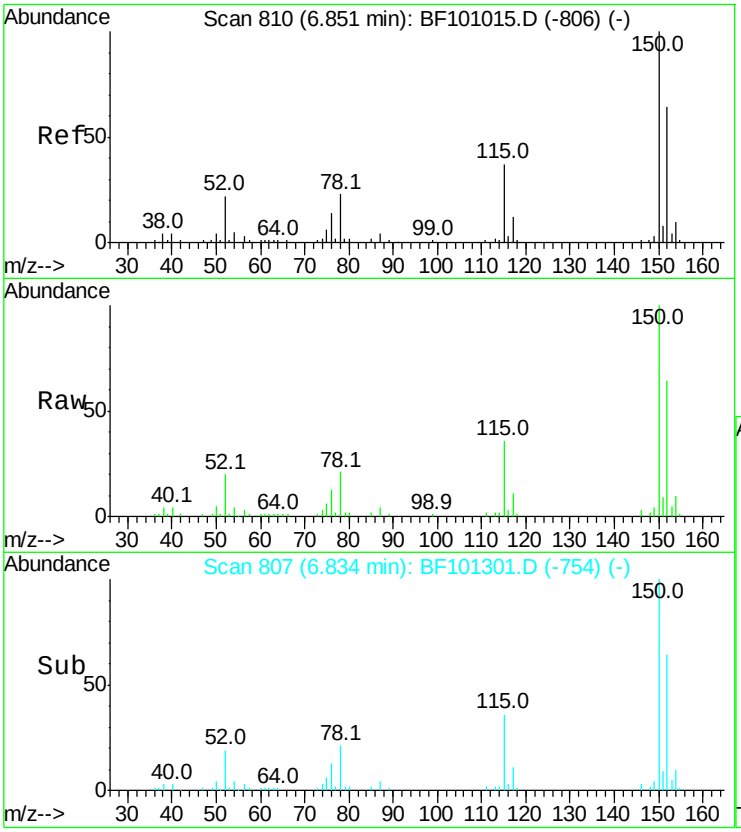
Response via : Initial Calibration



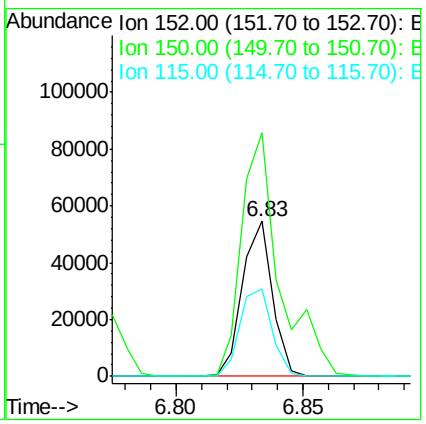


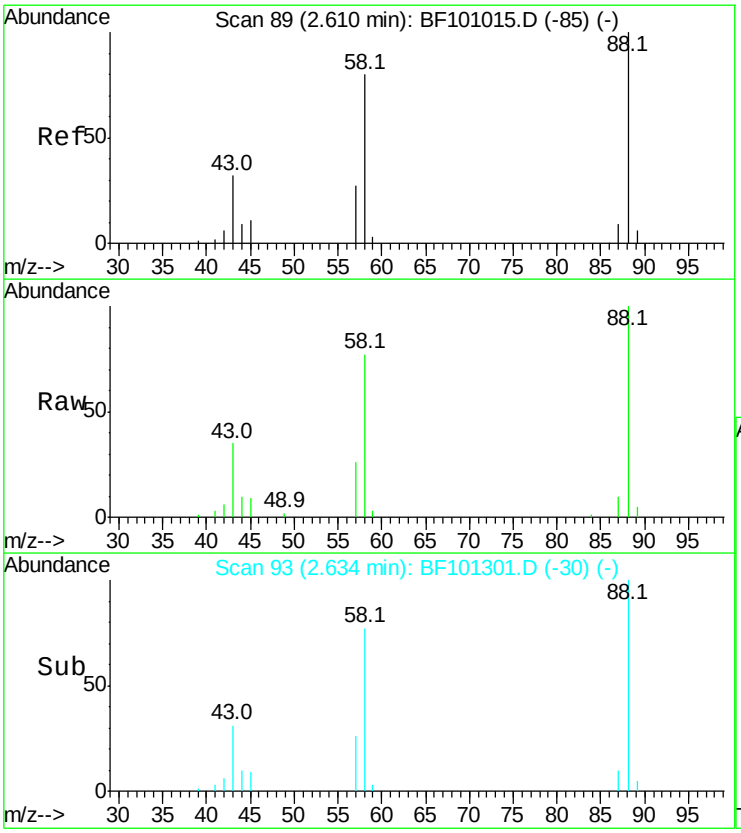
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 45048

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	56.2	50.1	75.1

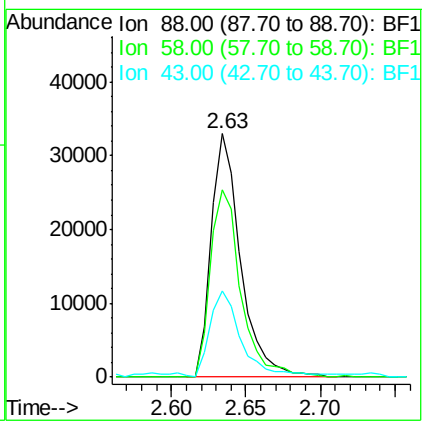


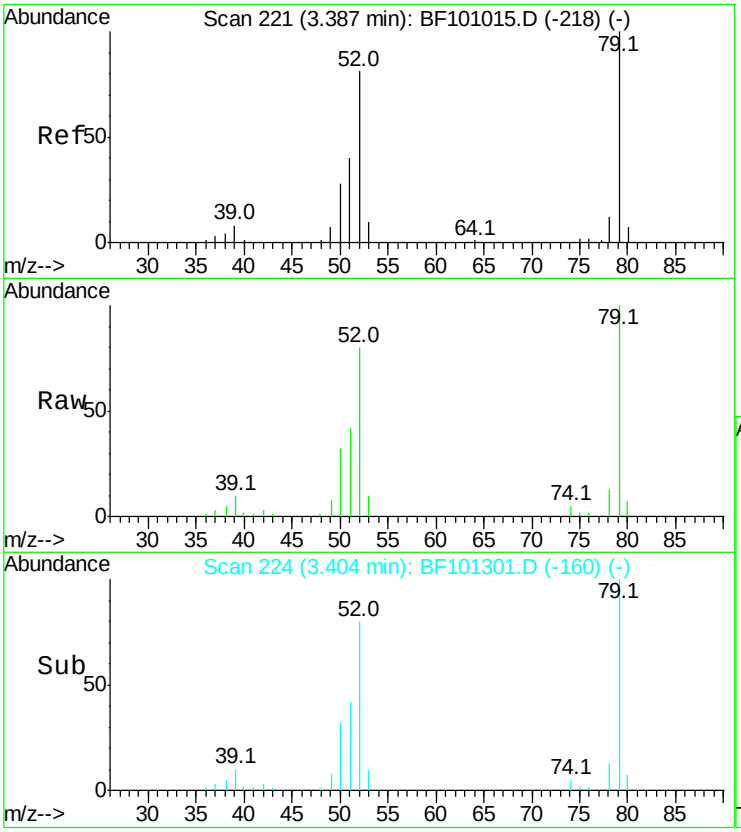


#2
1,4-Dioxane
Concen: 40.359 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.07 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 88 Resp: 45497

Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.6	93.8
43	35.2	24.6	37.0



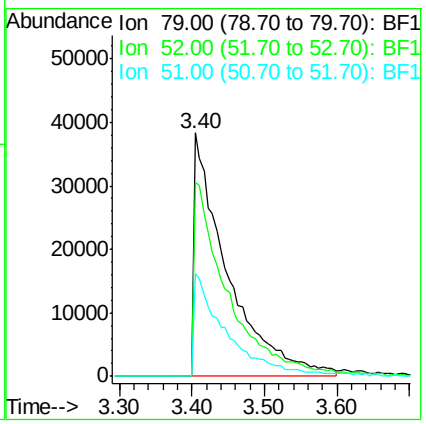


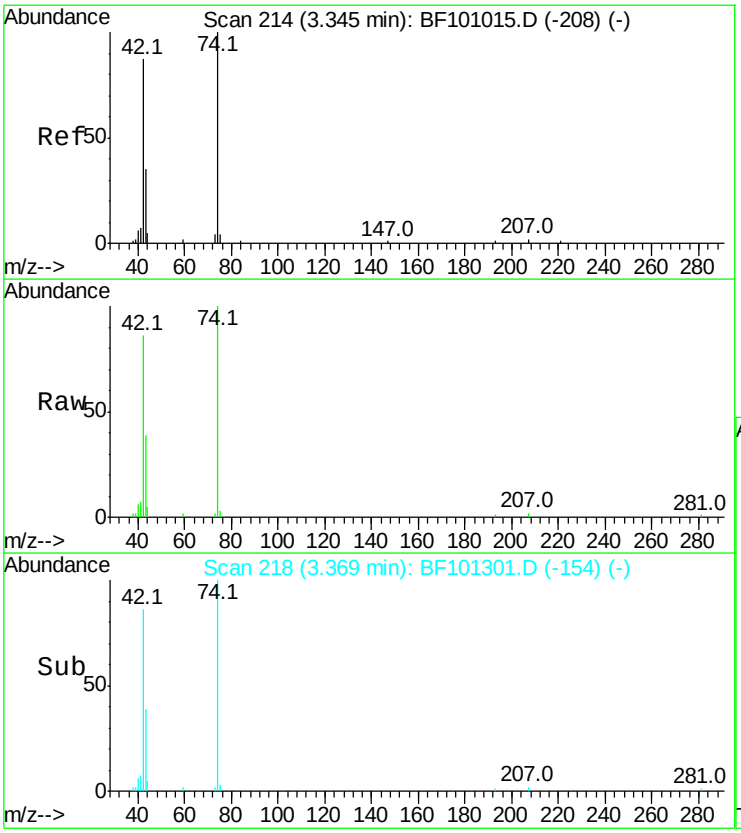
#3
Pyridine
Concen: 41.824 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.08 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 122224

Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	42.4	29.8	44.8

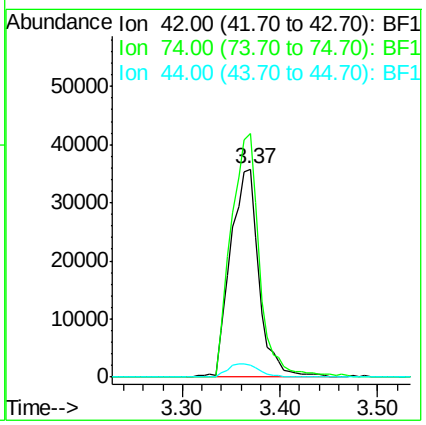


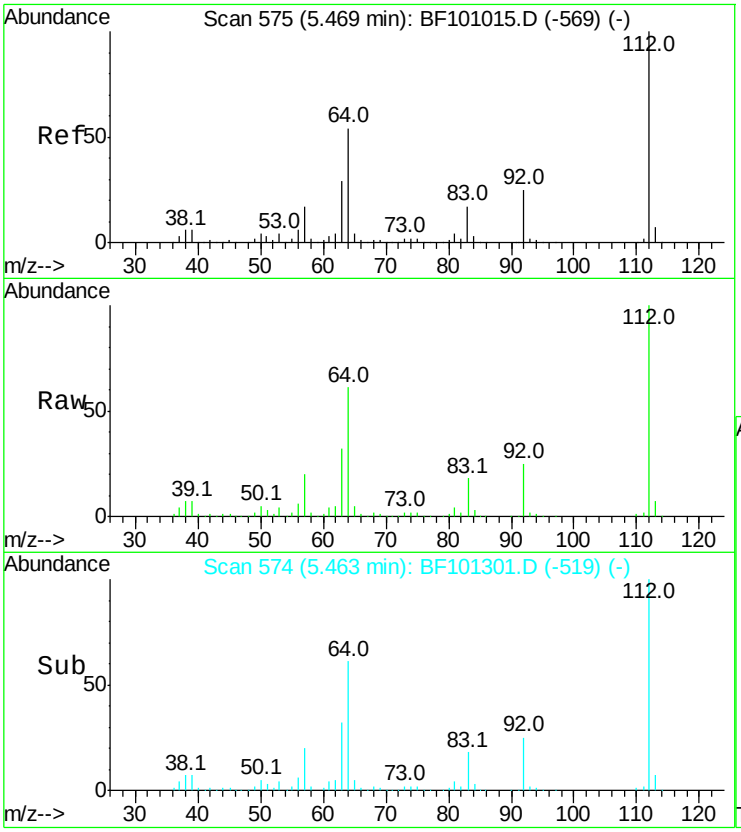


#4
n-Nitrosodimethylamine
Concen: 50.825 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.08 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 42 Resp: 72543

Ion	Ratio	Lower	Upper
42	100		
74	116.8	104.9	157.3
44	6.0	6.9	10.3#



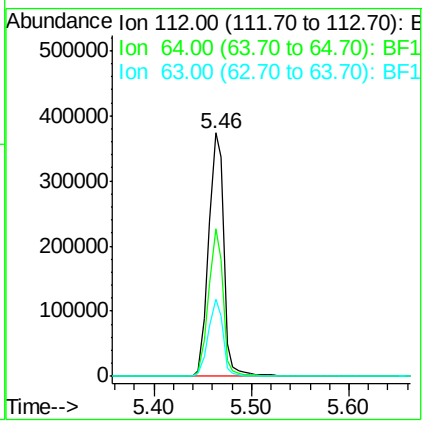


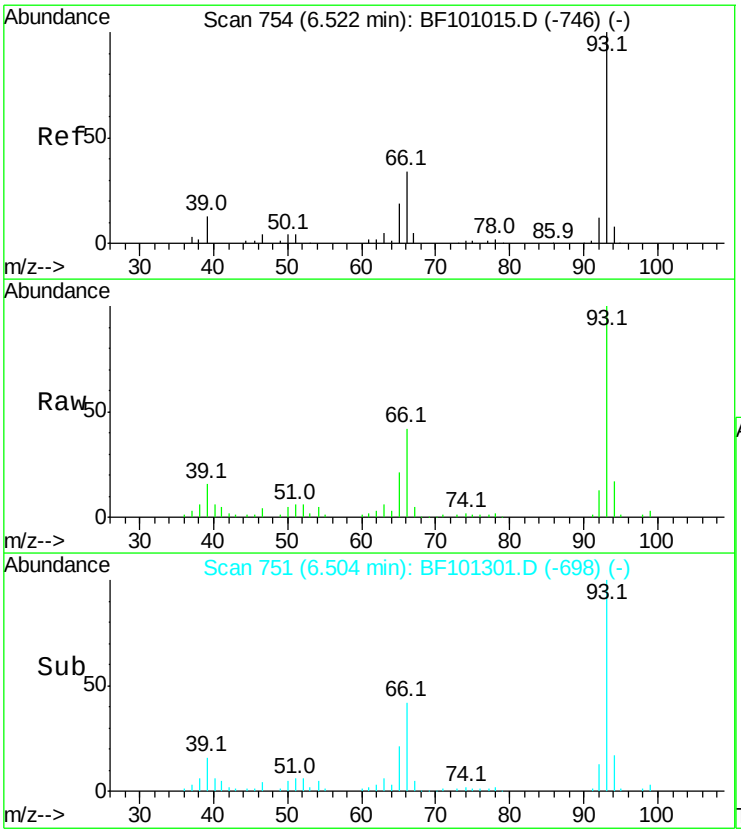
#5
2-Fluorophenol
Concen: 148.352 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 404428

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	31.7	23.7	35.5

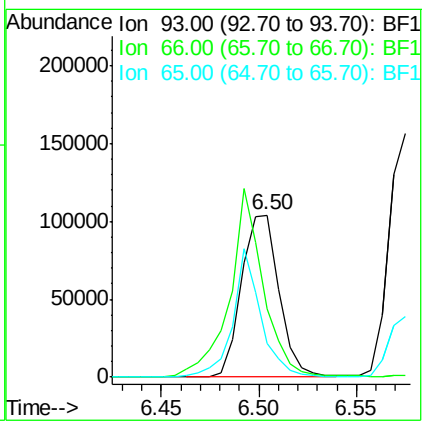


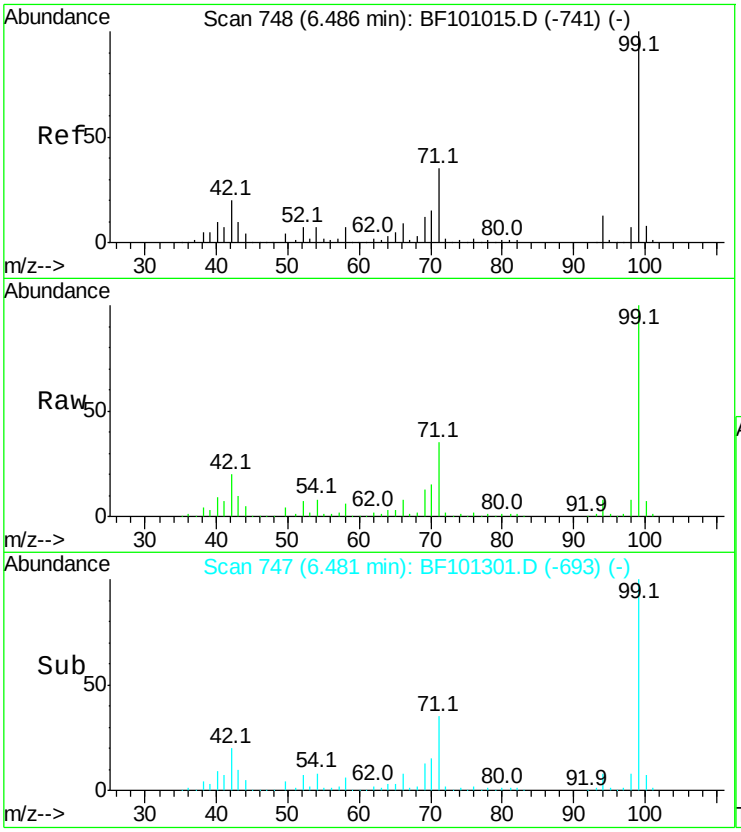


#6
Aniline
Concen: 32.349 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 93 Resp: 139228

Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	21.2	16.4	24.6



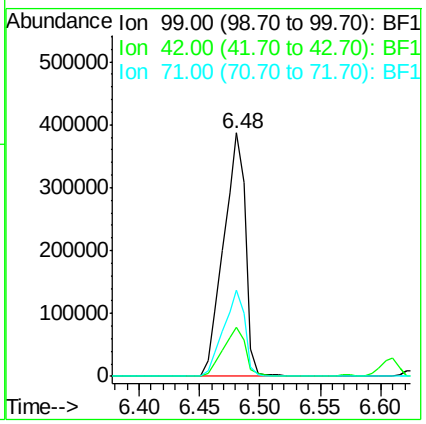


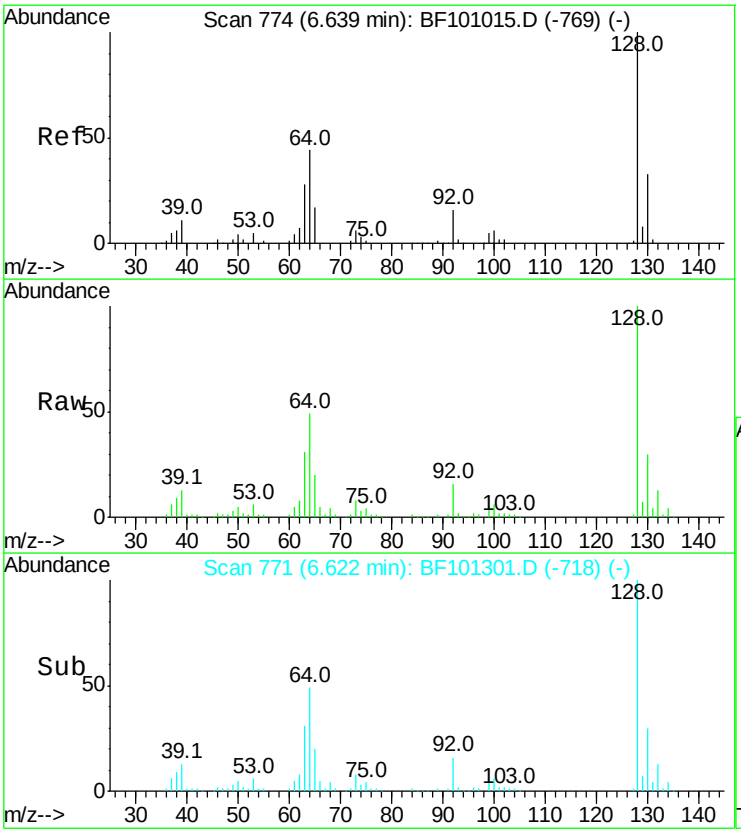
#7
Phenol-d6
Concen: 146.764 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 485759

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	35.4	25.4	38.0

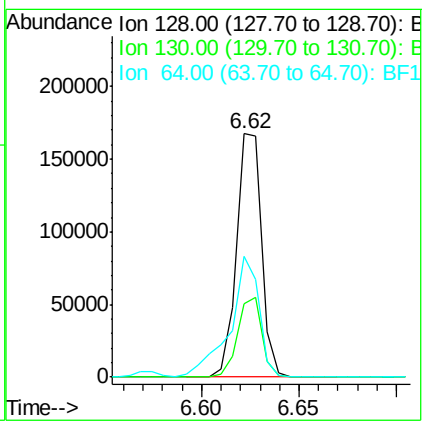


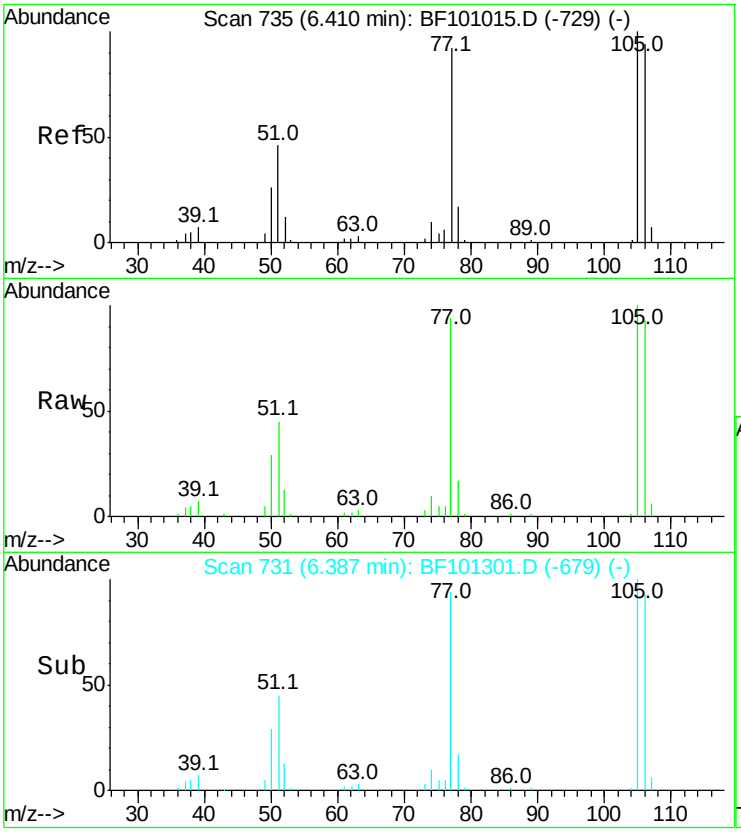


#8
2-Chlorophenol
Concen: 50.244 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:128 Resp: 149348

Ion	Ratio	Lower	Upper
128	100		
130	30.2	13.0	53.0
64	49.5	29.4	69.4



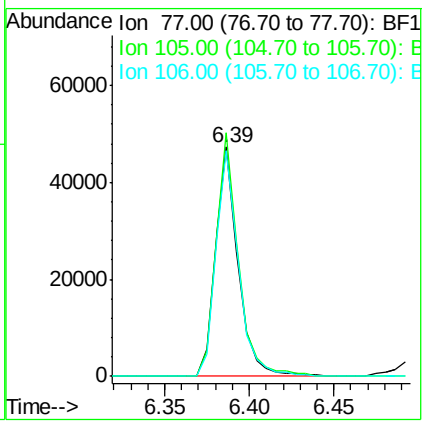


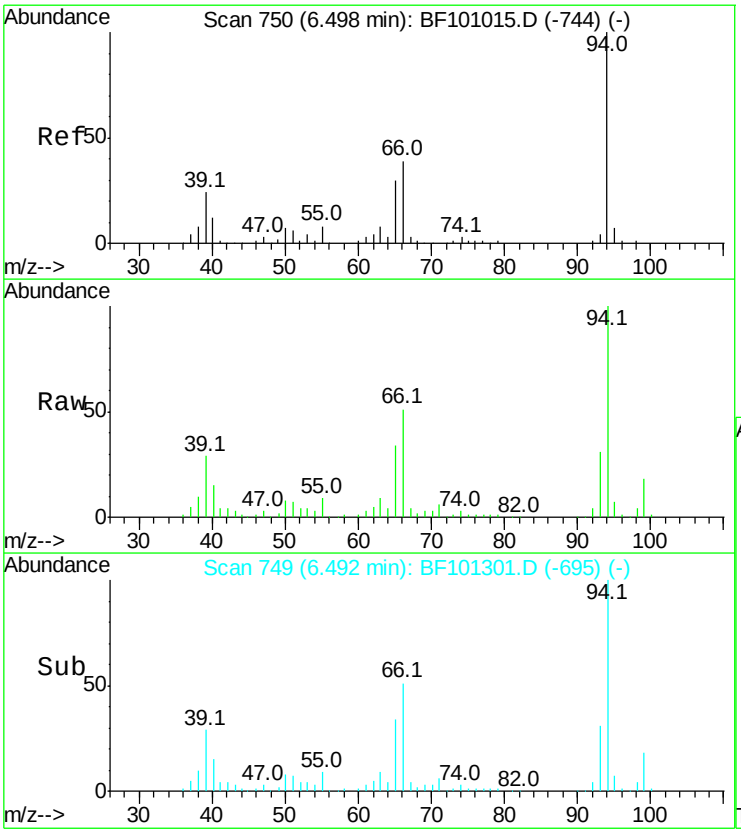
#9
Benzaldehyde
Concen: 21.913 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 44391

Ion	Ratio	Lower	Upper
77	100		
105	106.4	81.1	121.1
106	98.5	74.5	114.5

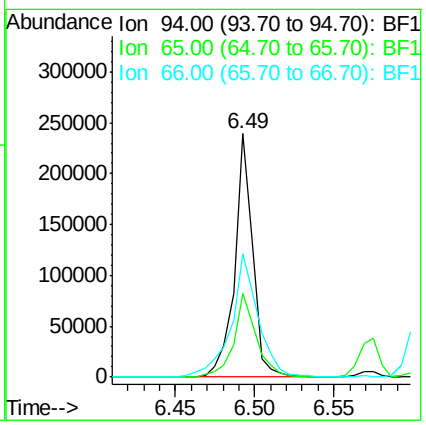


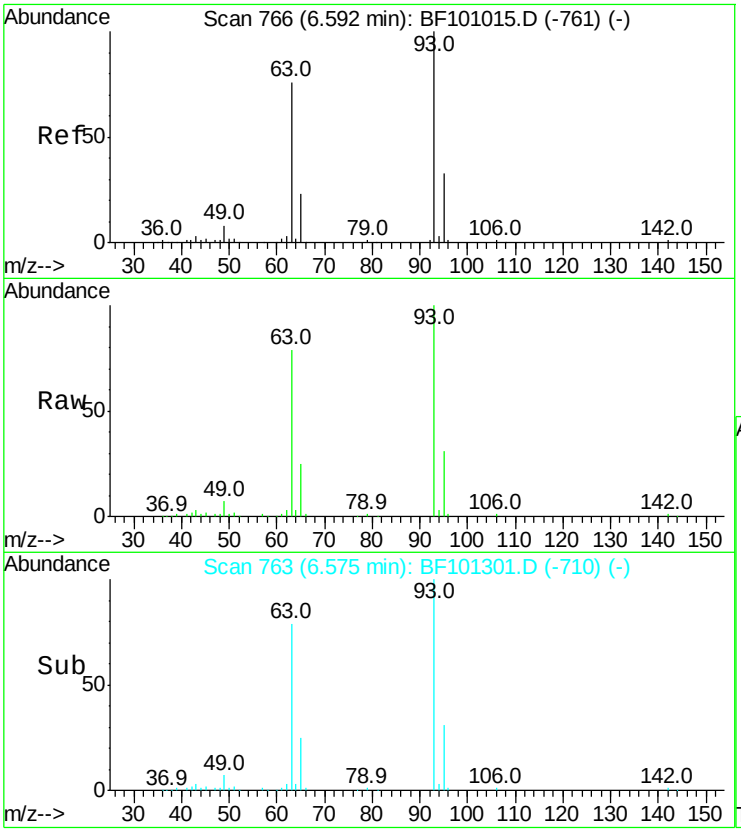


#10
Phenol
Concen: 51.783 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 94 Resp: 190576

Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	50.7	16.2	56.2



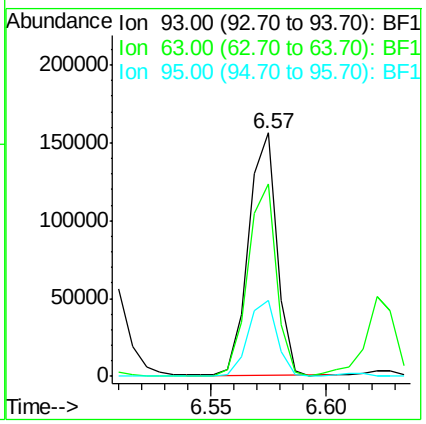


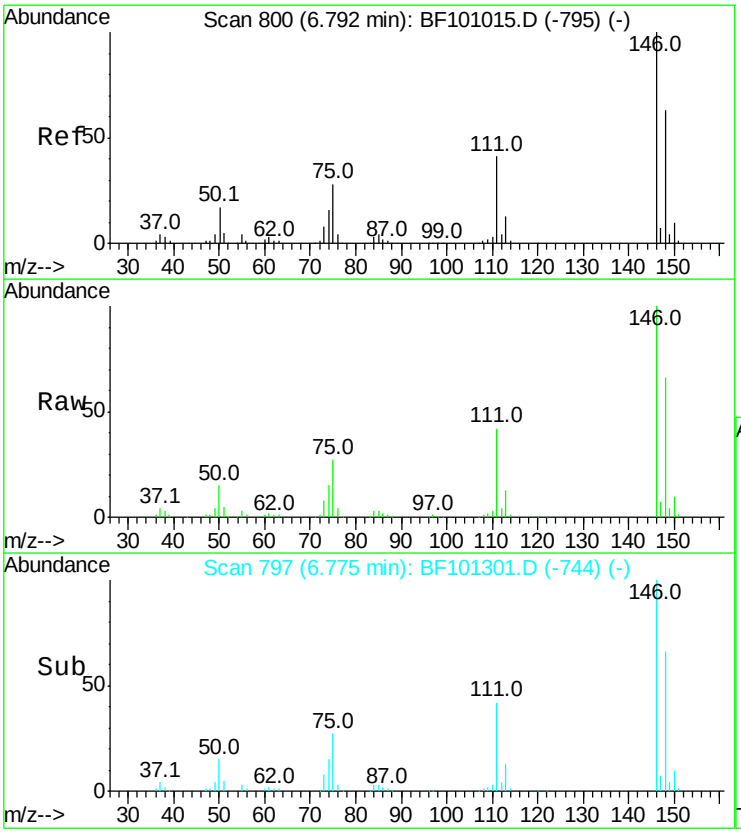
#11
bis(2-Chloroethyl)ether
Concen: 48.787 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 134676

Ion	Ratio	Lower	Upper
93	100		
63	79.1	58.6	98.6
95	31.1	11.8	51.8

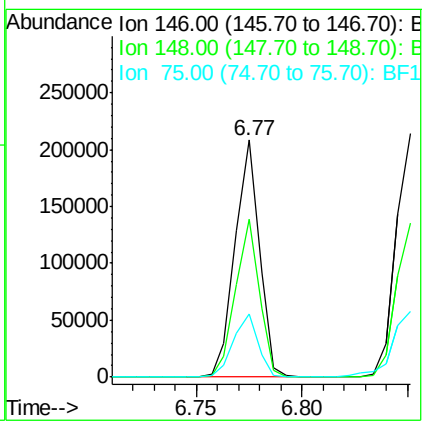


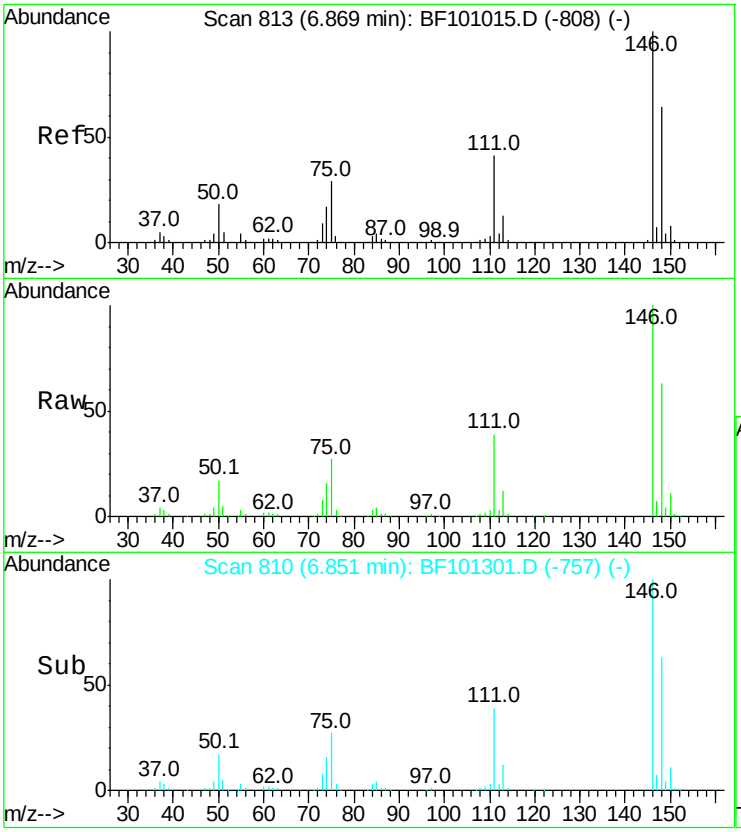


#12
1,3-Dichlorobenzene
Concen: 47.986 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:146 Resp: 166085

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.8
75	26.6	24.2	36.4



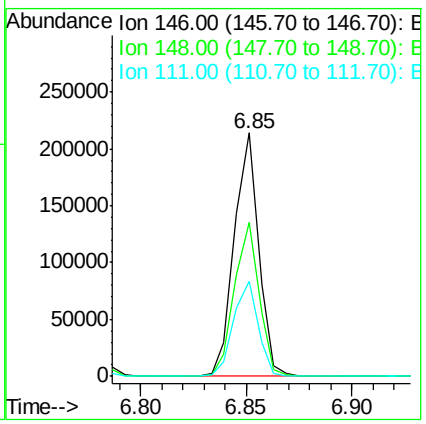


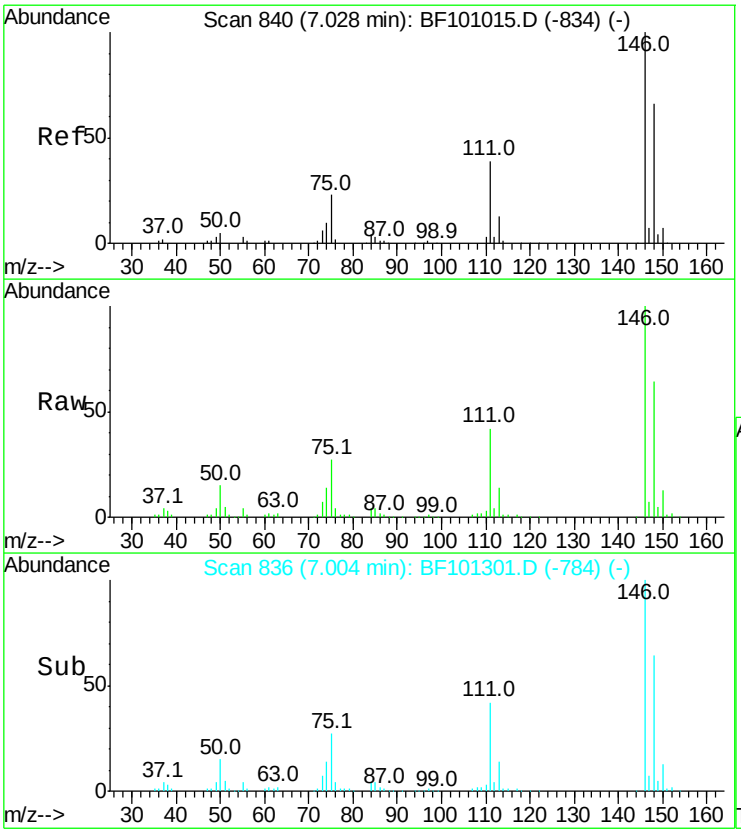
#13
1,4-Dichlorobenzene
Concen: 47.652 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 170757

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	39.1	34.2	51.2

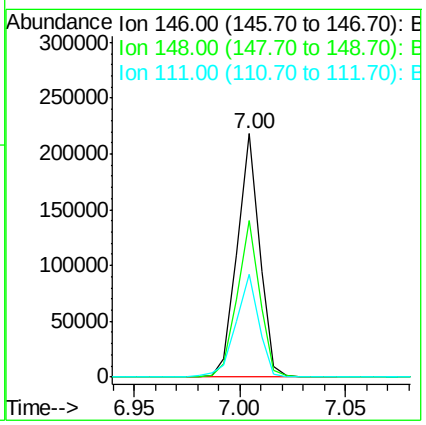


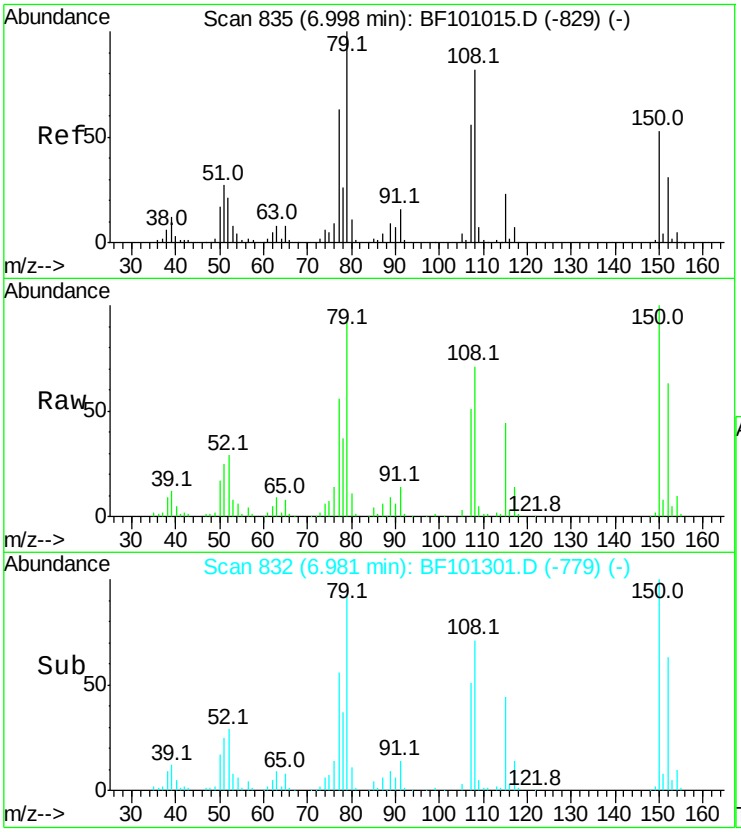


#14
1,2-Dichlorobenzene
Concen: 47.848 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:146 Resp: 159928

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.1	36.0	54.0



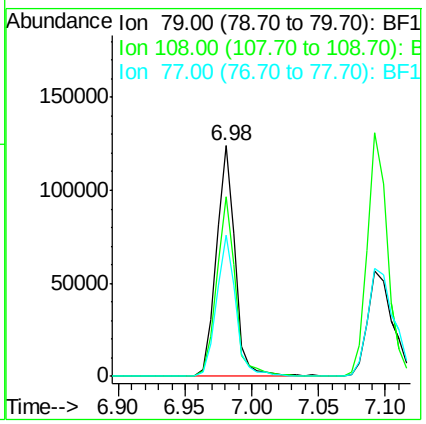


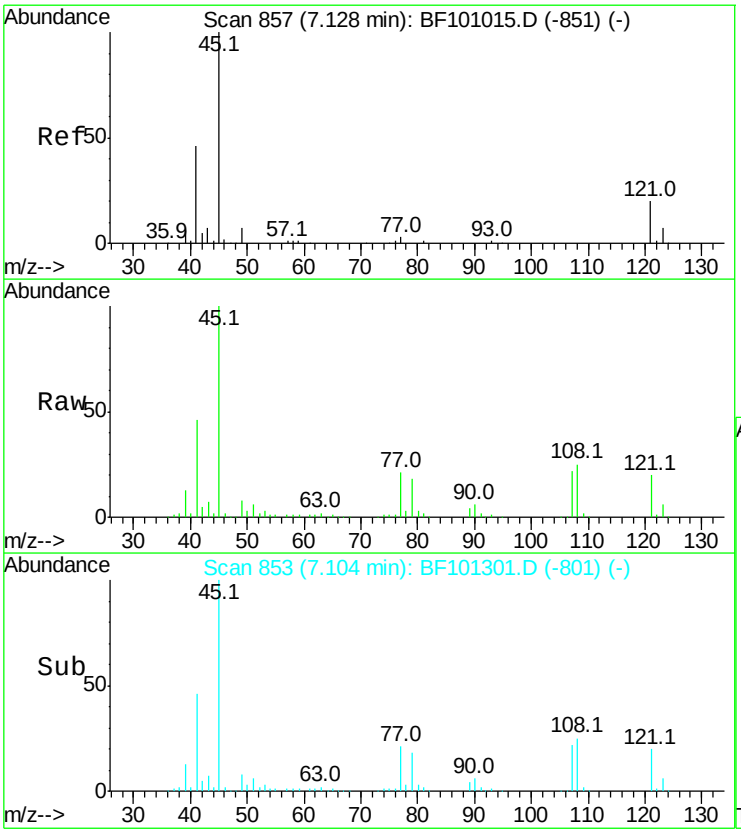
#15
Benzyl Alcohol
Concen: 48.348 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 123594

Ion	Ratio	Lower	Upper
79	100		
108	77.9	65.1	97.7
77	61.3	50.6	75.8

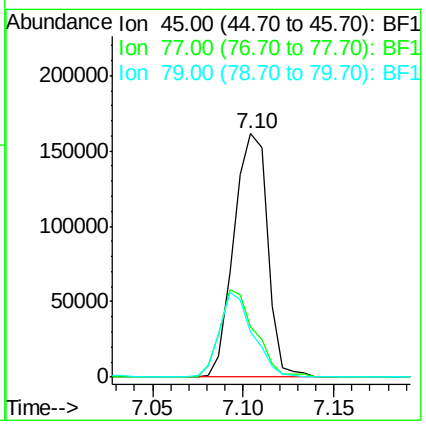


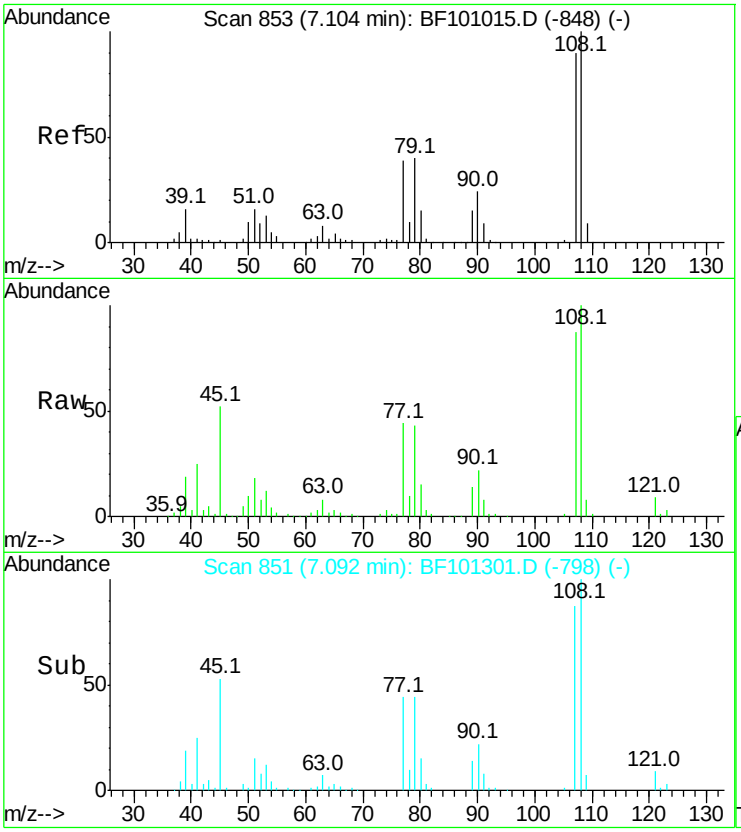


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.650 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 45 Resp: 208818

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	32.9
79	18.4	0.0	29.6



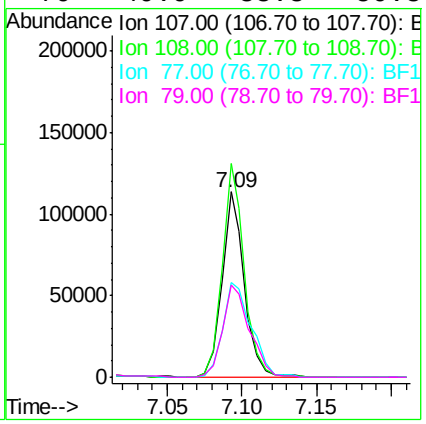


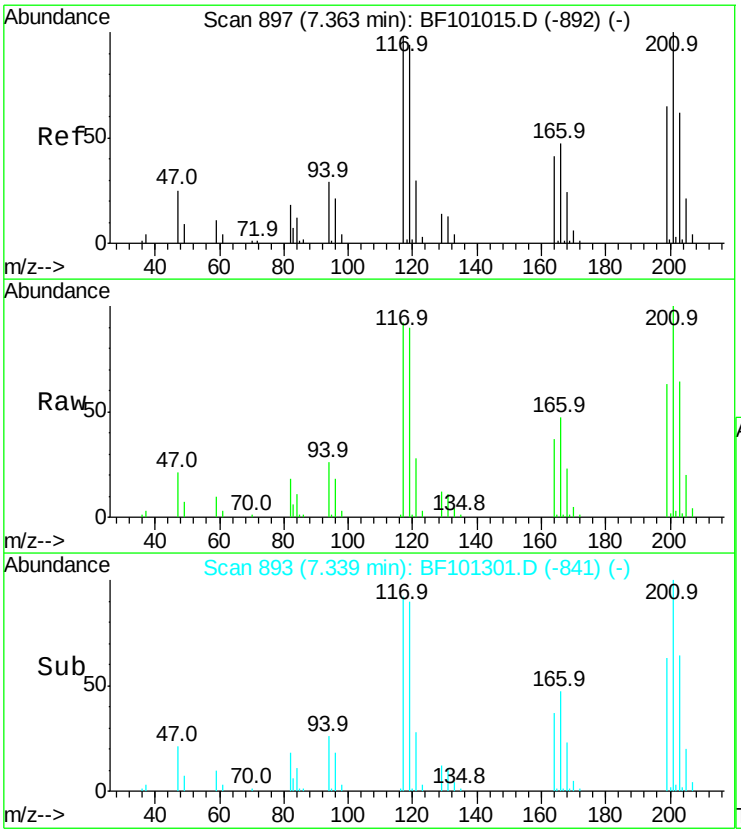
#17
2-Methylphenol
Concen: 49.718 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 119331

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	50.9	33.8	50.8#
79	49.9	33.8	50.8

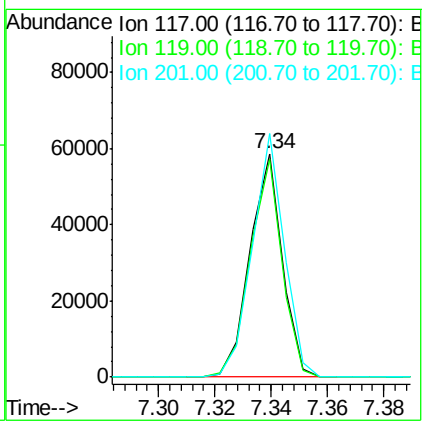


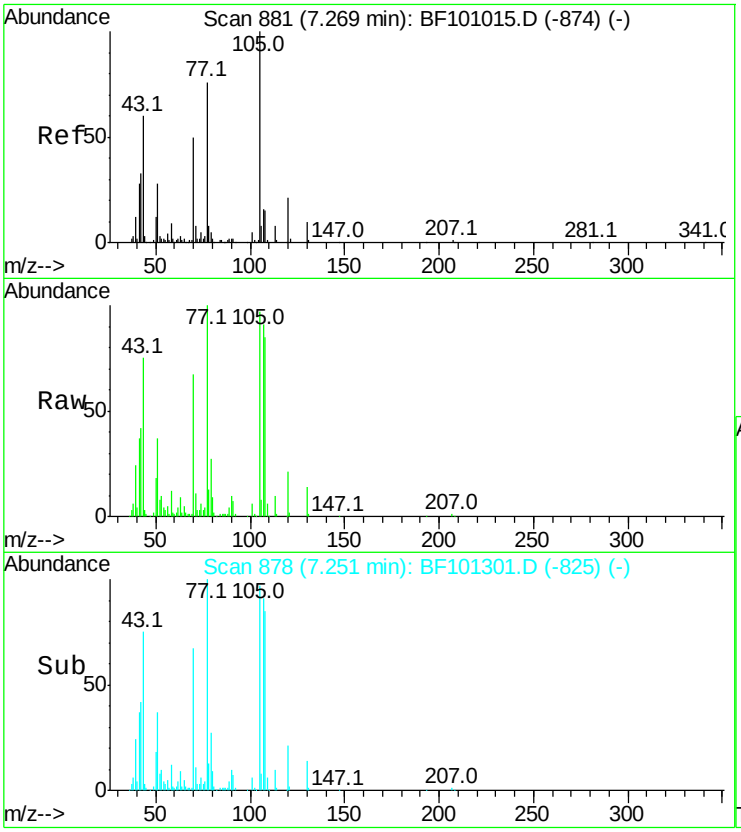


#18
Hexachloroethane
Concen: 40.538 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:117 Resp: 46670

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	108.9	75.7	113.5



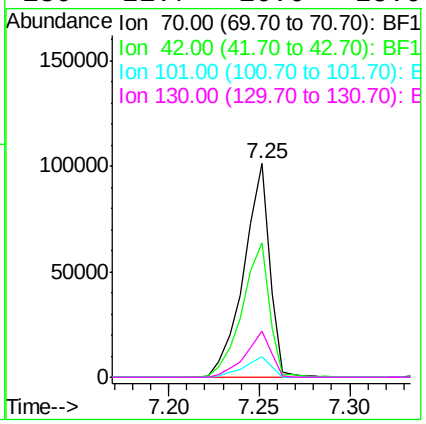


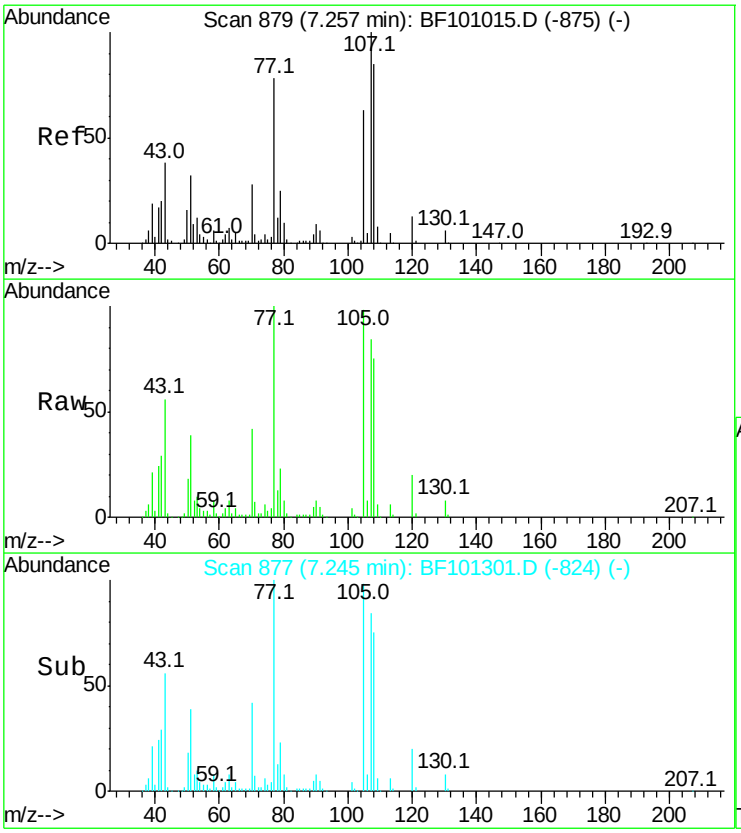
#19
n-Nitroso-di-n-propylamine
Concen: 45.145 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 100630

Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.5	71.3
101	9.4	7.4	11.2
130	21.7	16.6	25.0

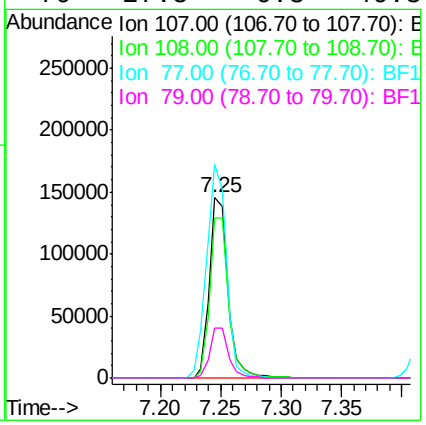


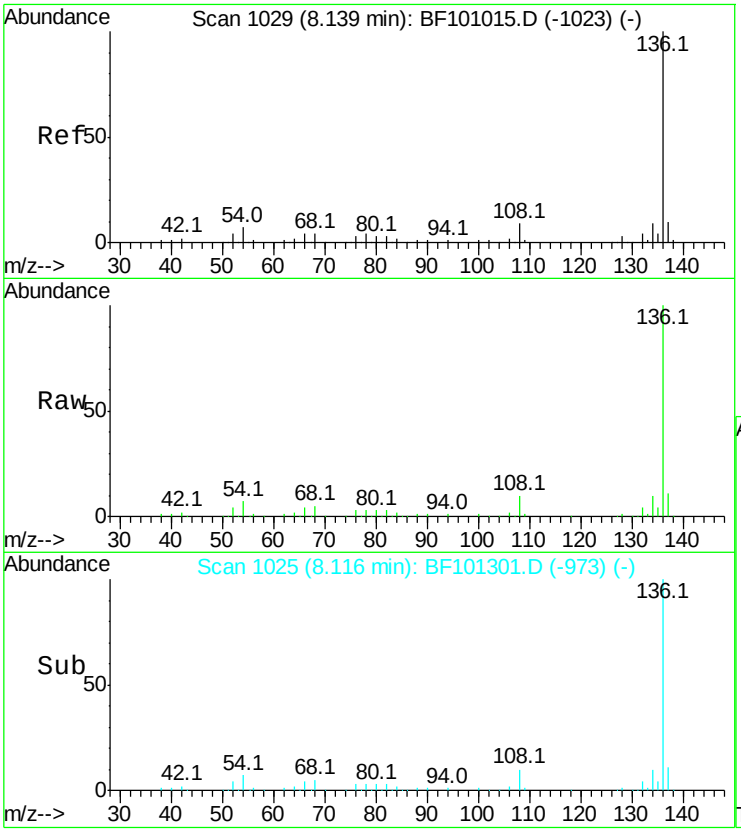


#20
3+4-Methylphenols
Concen: 49.236 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:107 Resp: 154119

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	118.4	26.7	66.7#
79	27.5	6.3	46.3



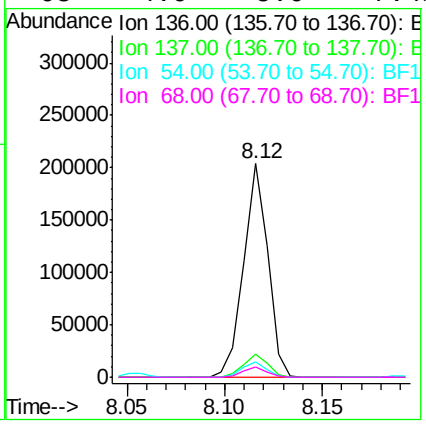


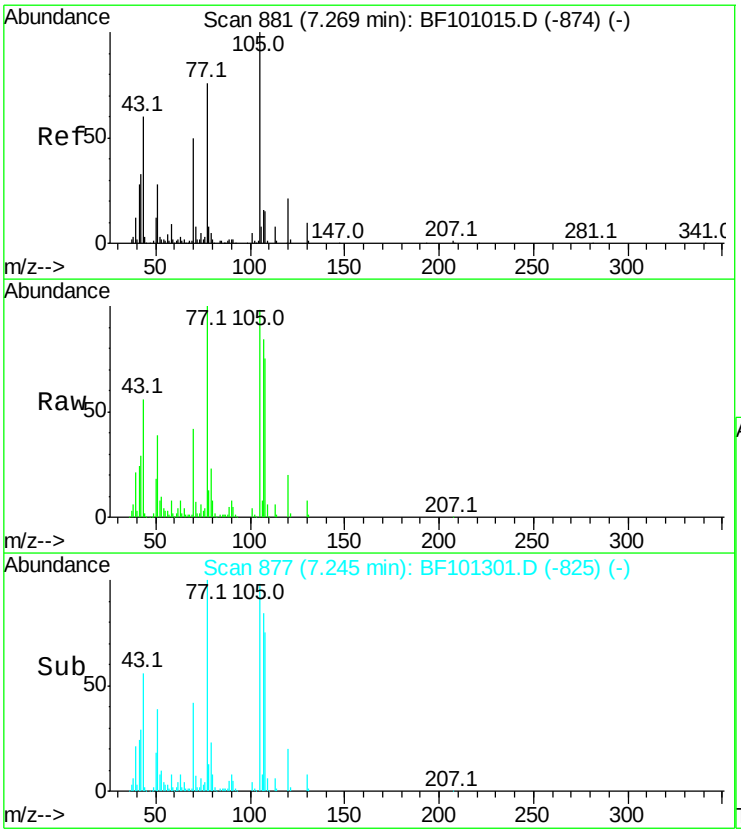
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 175910

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	4.9	5.0	7.4#

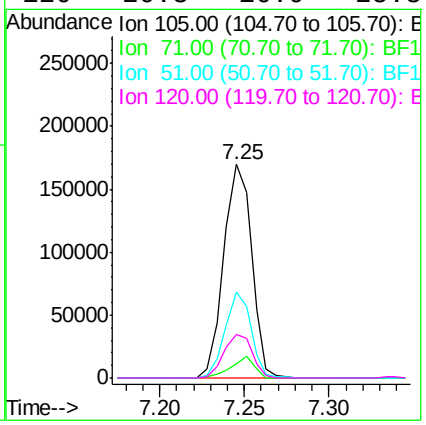


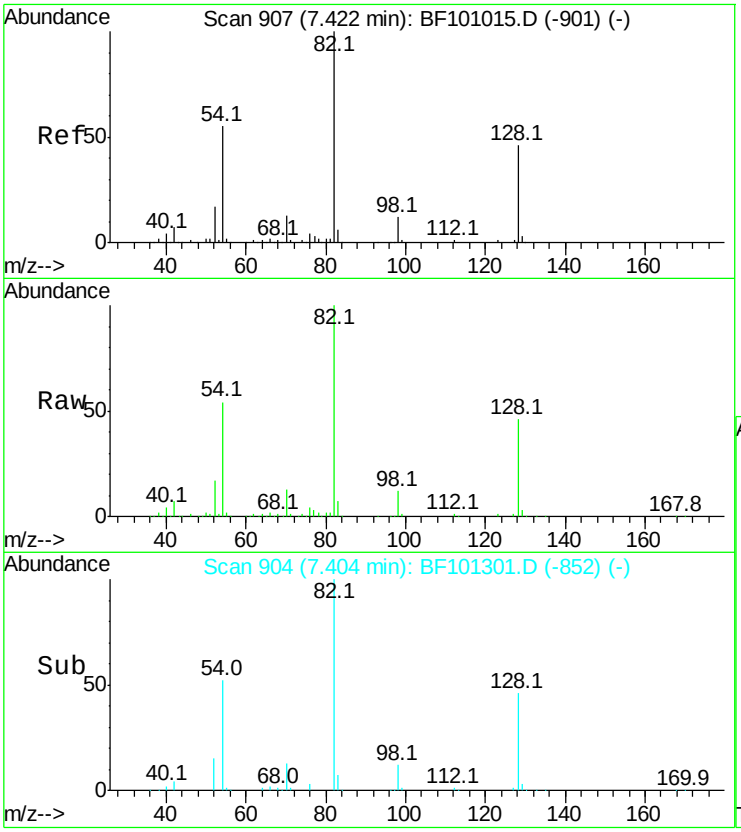


#22
Acetophenone
Concen: 45.943 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:105 Resp: 195252

Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	40.1	22.3	33.5#
120	20.3	16.9	25.3



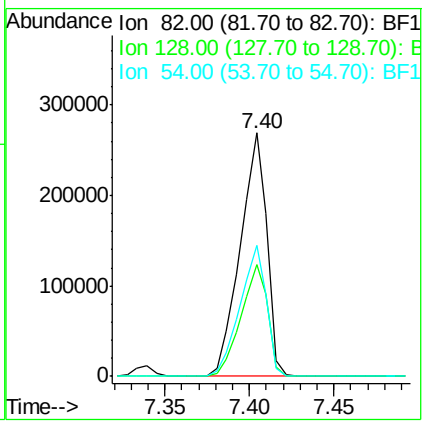


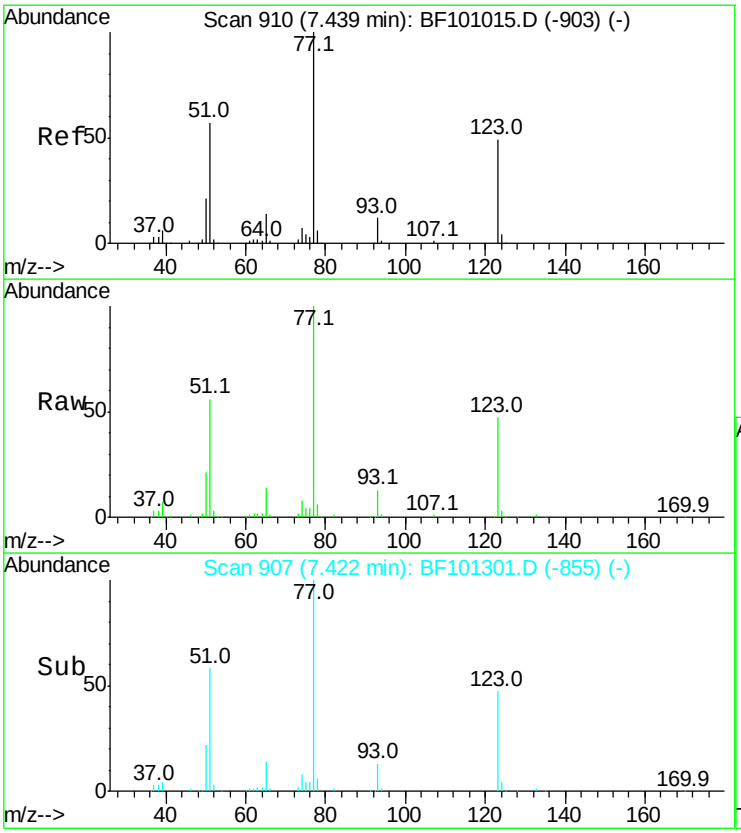
#23
Nitrobenzene-d5
Concen: 100.232 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 295573

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	53.7	41.4	62.2

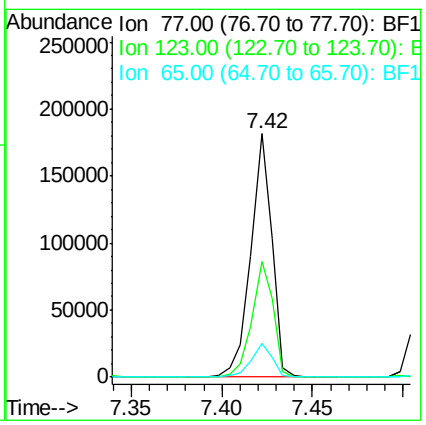


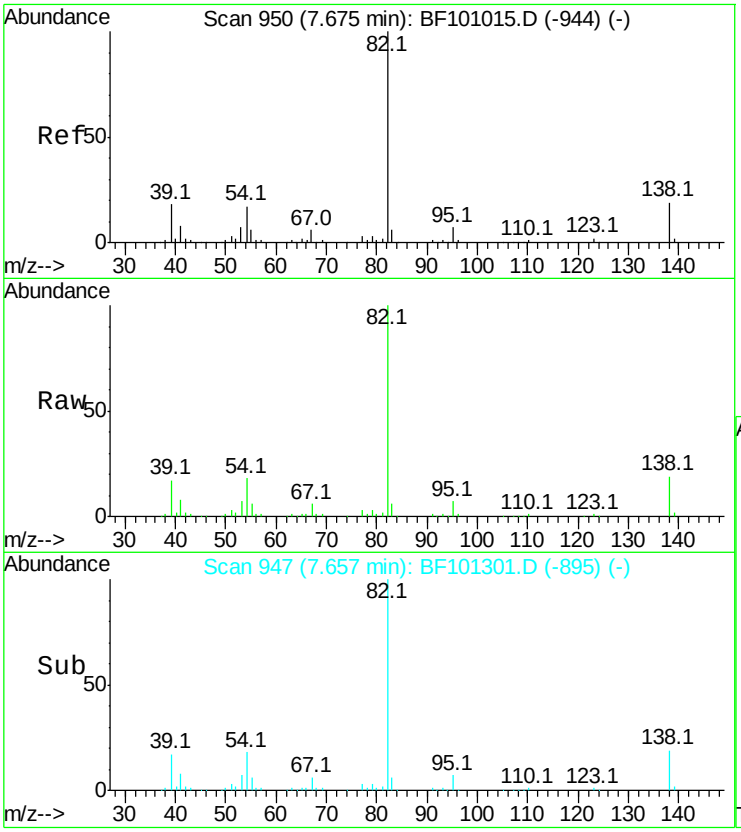


#24
Nitrobenzene
Concen: 51.032 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 77 Resp: 147490

Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	13.6	11.0	16.4



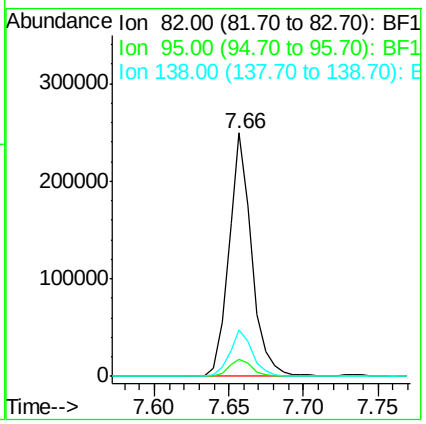


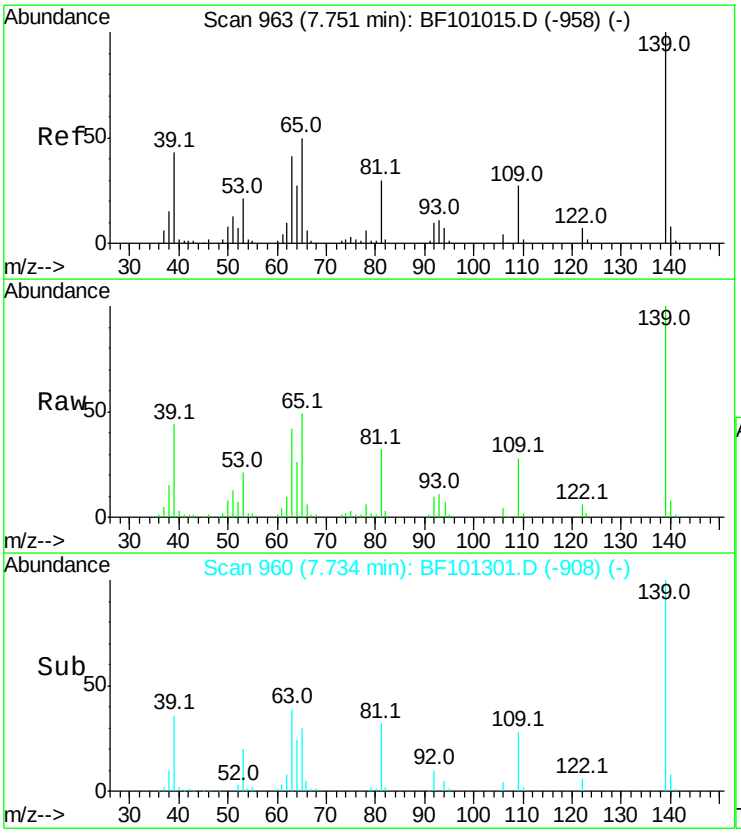
#25
Isophorone
Concen: 52.884 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 266376

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

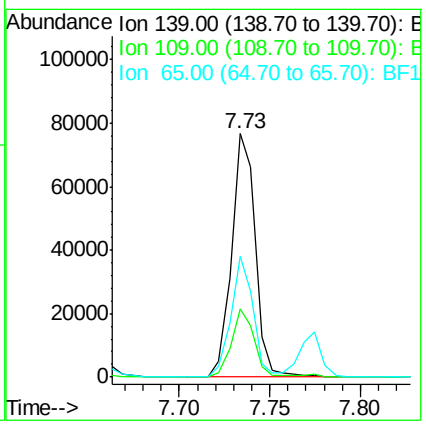


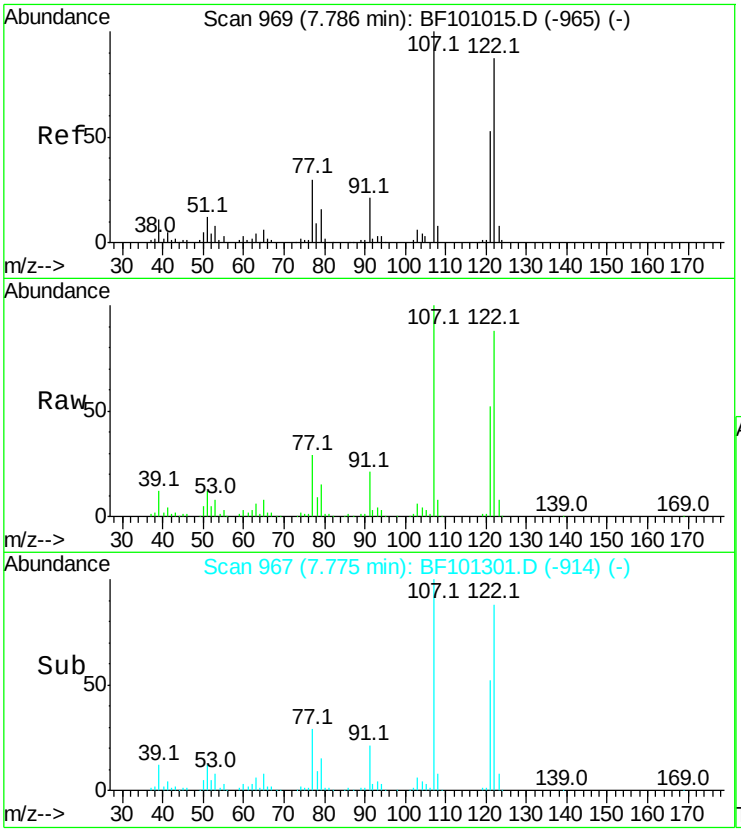


#26
2-Nitrophenol
Concen: 43.832 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:139 Resp: 69541

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	49.4	40.5	60.7



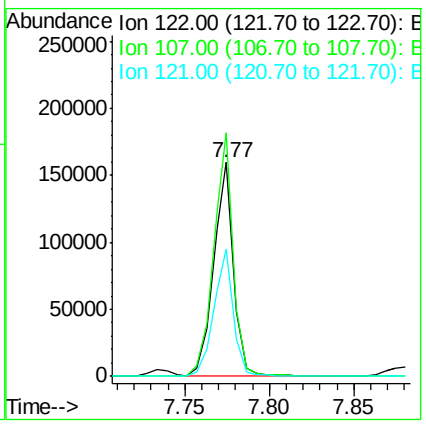


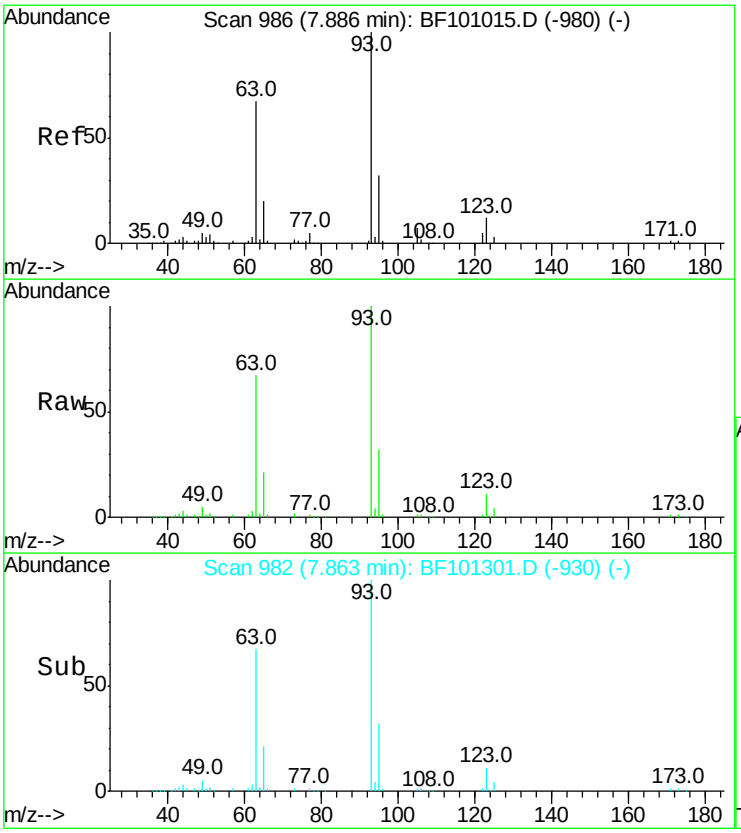
#27
2,4-Dimethylphenol
Concen: 57.175 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 131221

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	59.1	47.2	70.8

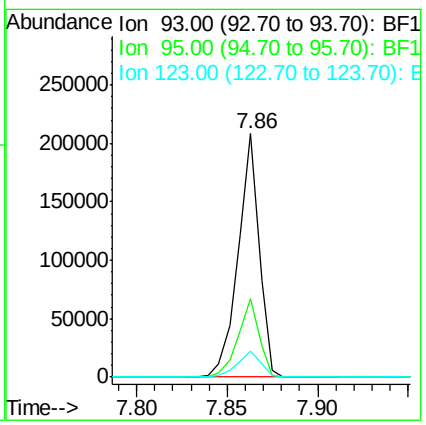


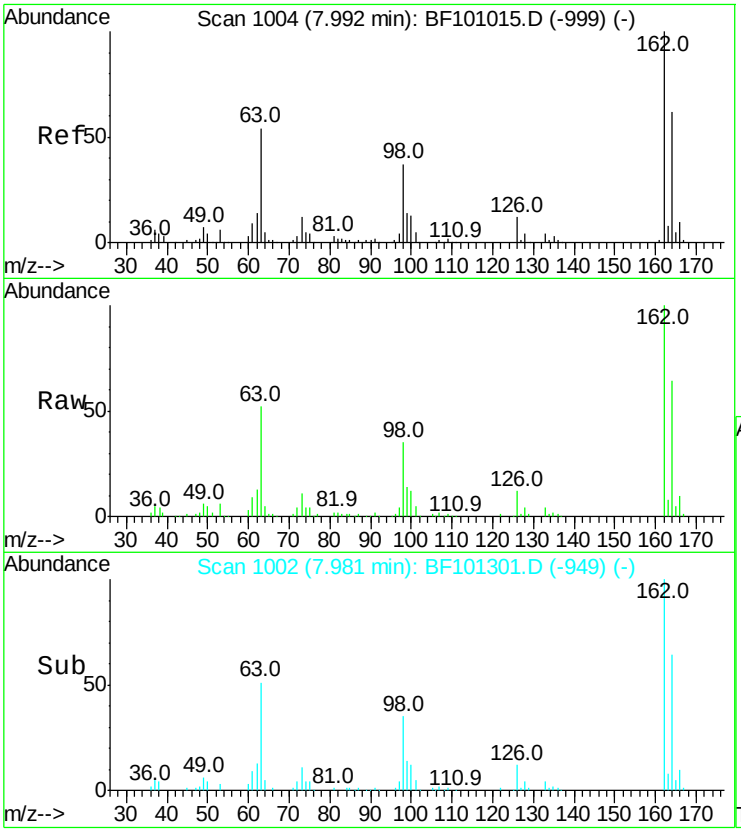


#28
bis(2-Chloroethoxy)methane
Concen: 49.845 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 93 Resp: 168746

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.7	9.8	14.6



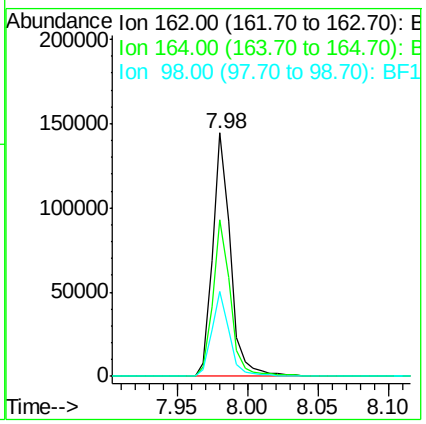


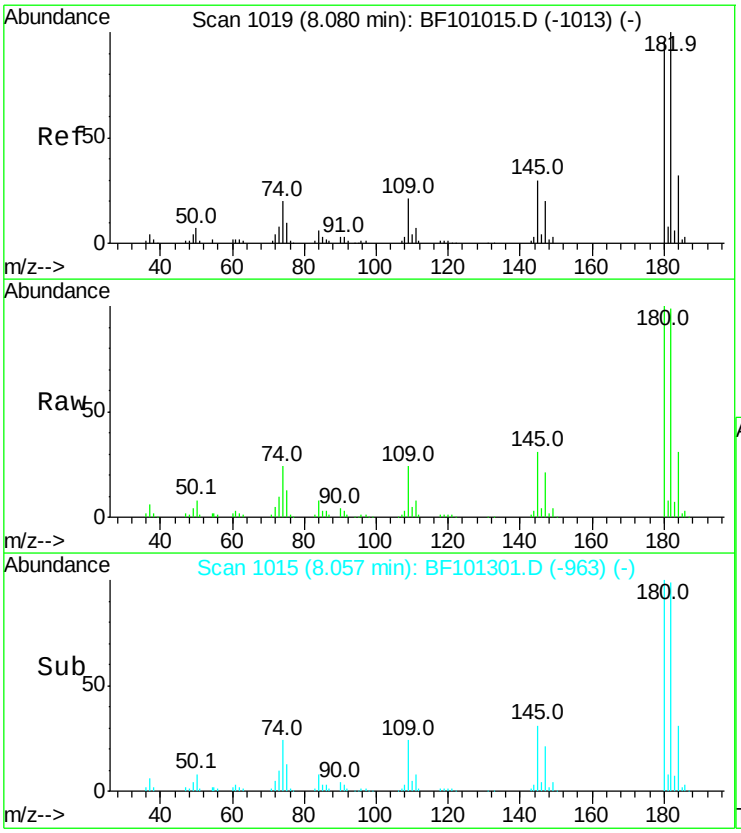
#29
2,4-Dichlorophenol
Concen: 50.737 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 126751

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	34.8	18.1	58.1

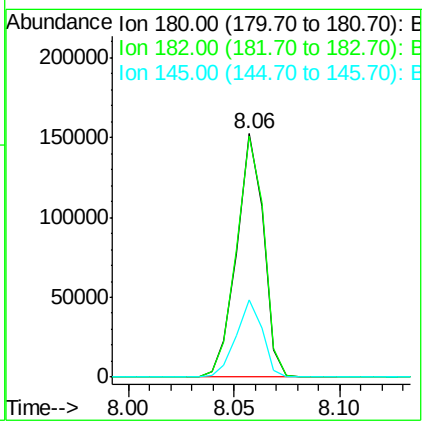


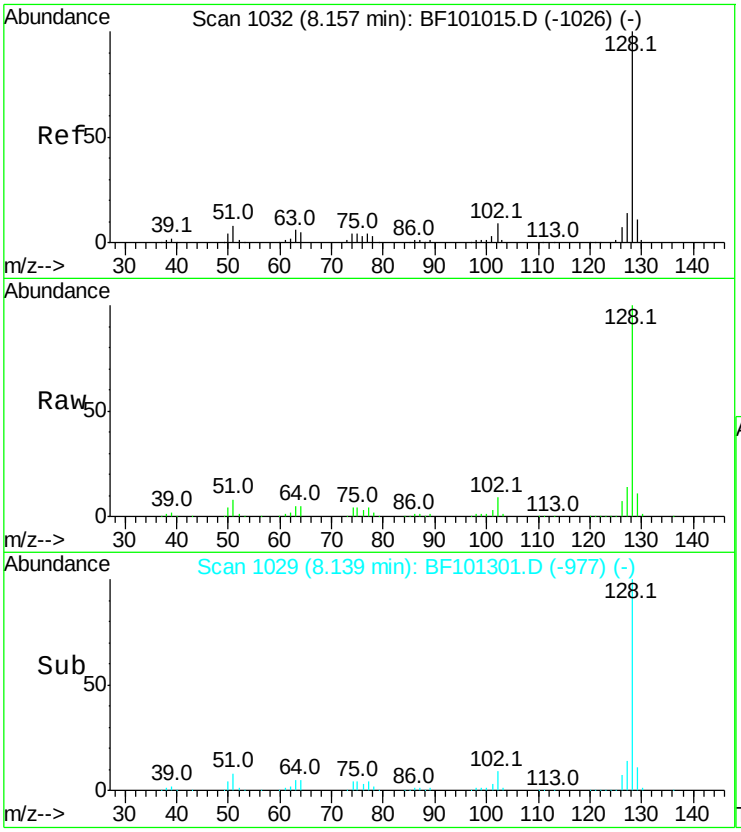


#30
1,2,4-Trichlorobenzene
Concen: 49.031 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:180 Resp: 134689

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	31.5	26.5	39.7



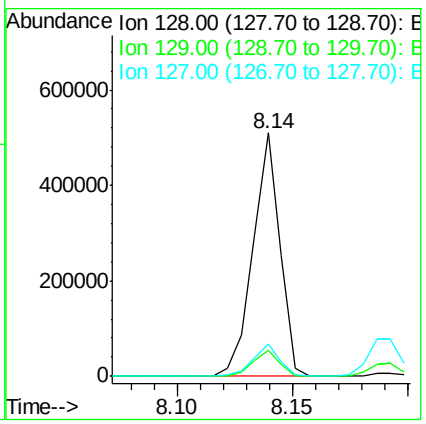


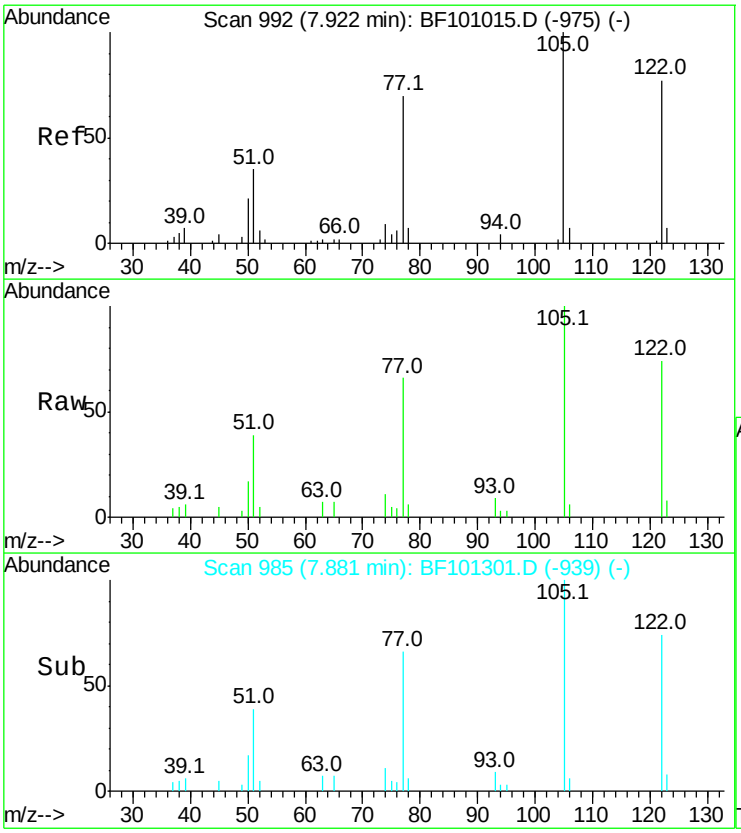
#31
Naphthalene
Concen: 48.138 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 417345

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.5	10.9	16.3

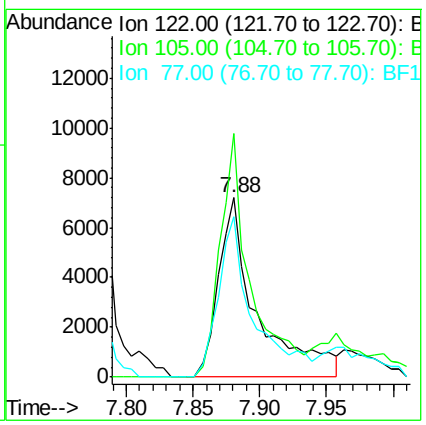


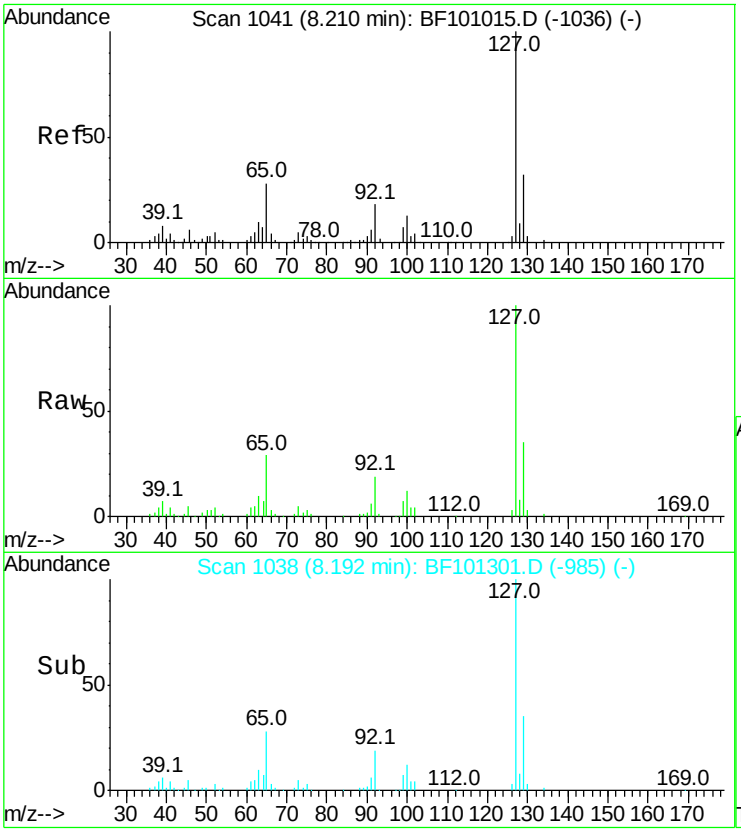


#32
Benzoic acid
Concen: 8.160 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:122 Resp: 14566

Ion	Ratio	Lower	Upper
122	100		
105	136.0	101.1	141.1
77	89.9	70.7	110.7



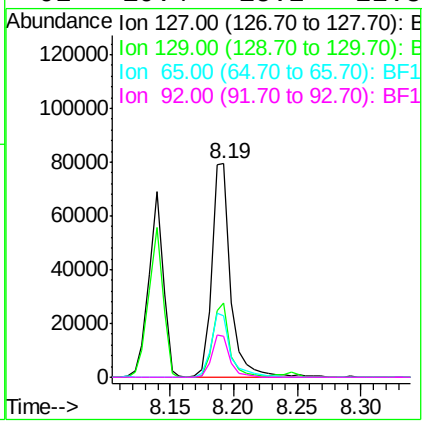


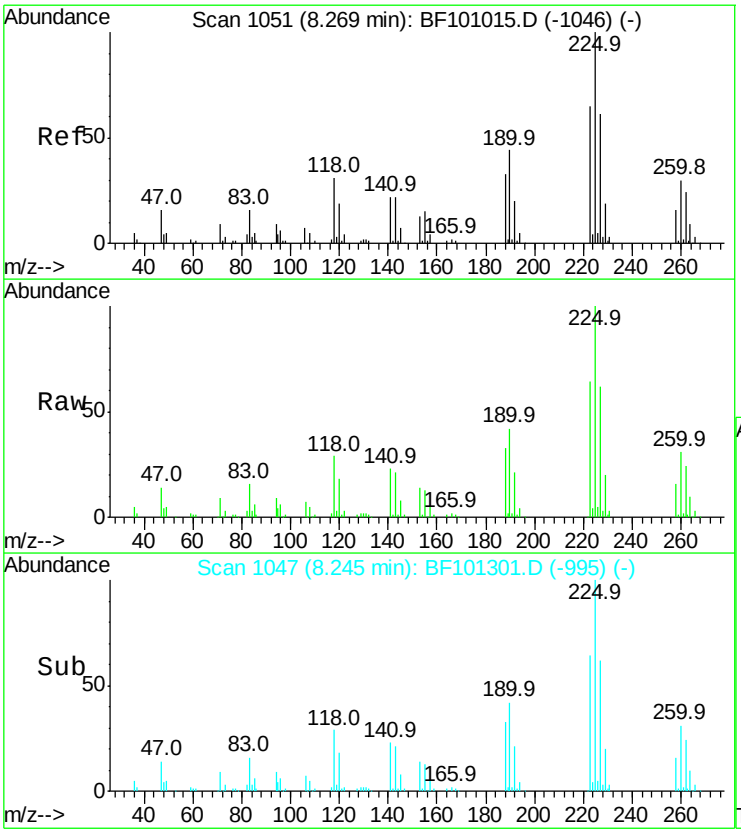
#33
4-Chloroaniline
Concen: 24.151 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 84130

Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.9	38.9
65	28.7	25.0	37.4
92	19.4	15.2	22.8

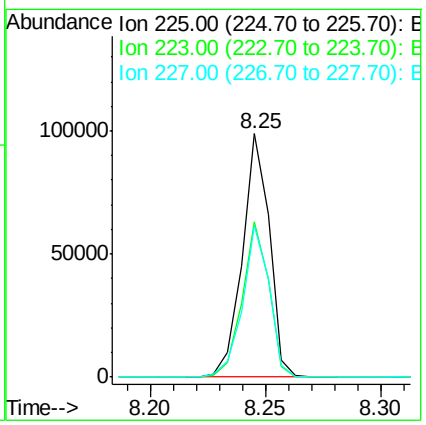


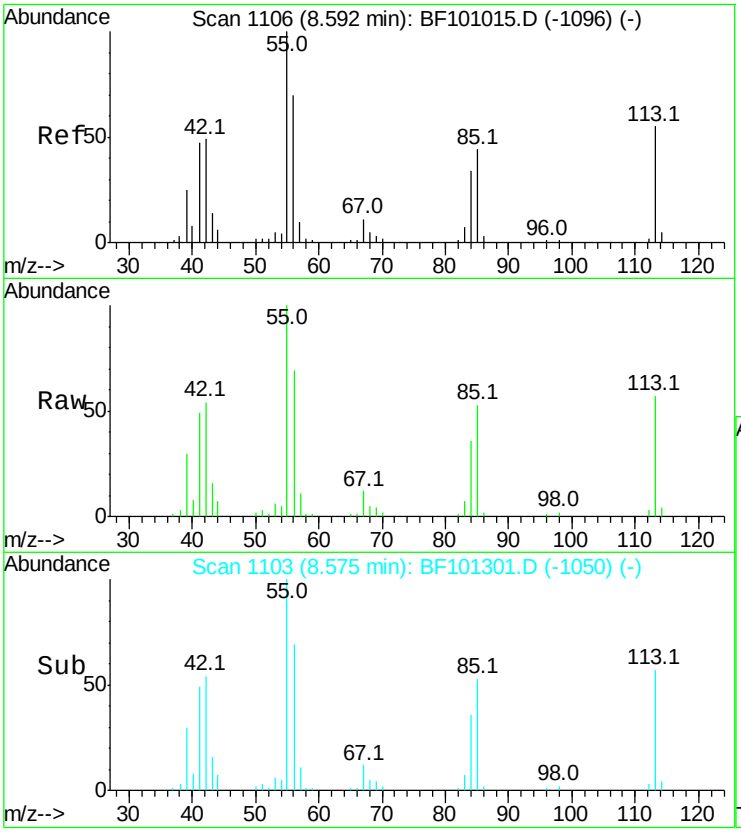


#34
Hexachlorobutadiene
Concen: 48.161 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:225 Resp: 81143

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	62.4	51.9	77.9



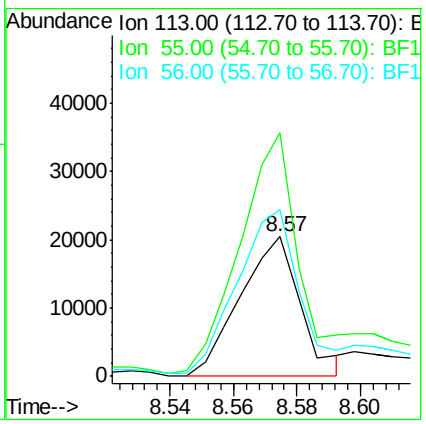


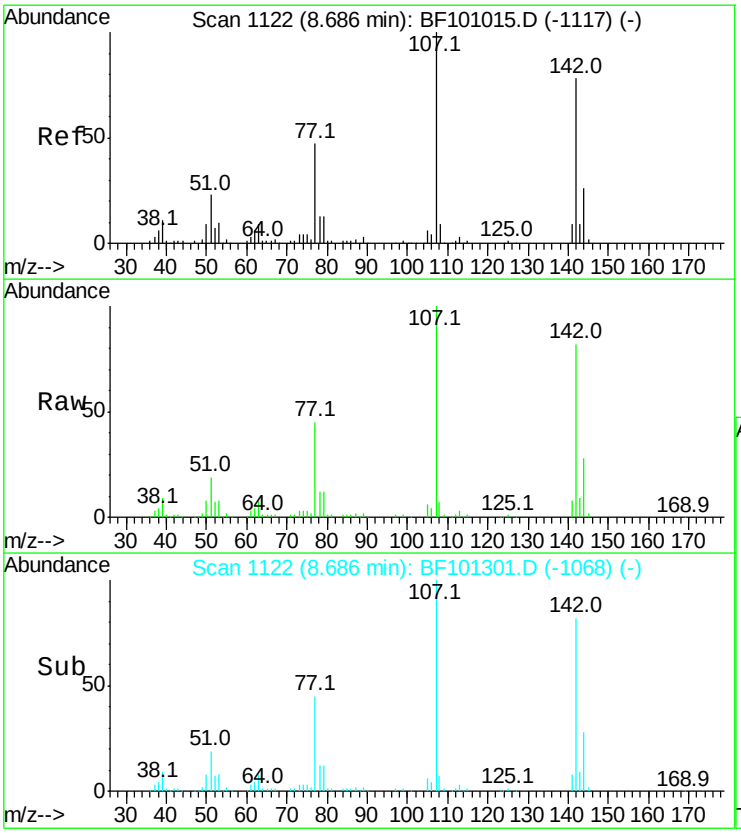
#35
Caprolactam
Concen: 34.736 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 27044

Ion	Ratio	Lower	Upper
113	100		
55	174.7	163.3	203.3
56	119.7	115.7	155.7

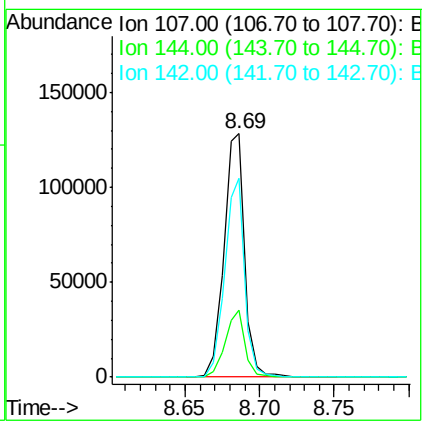


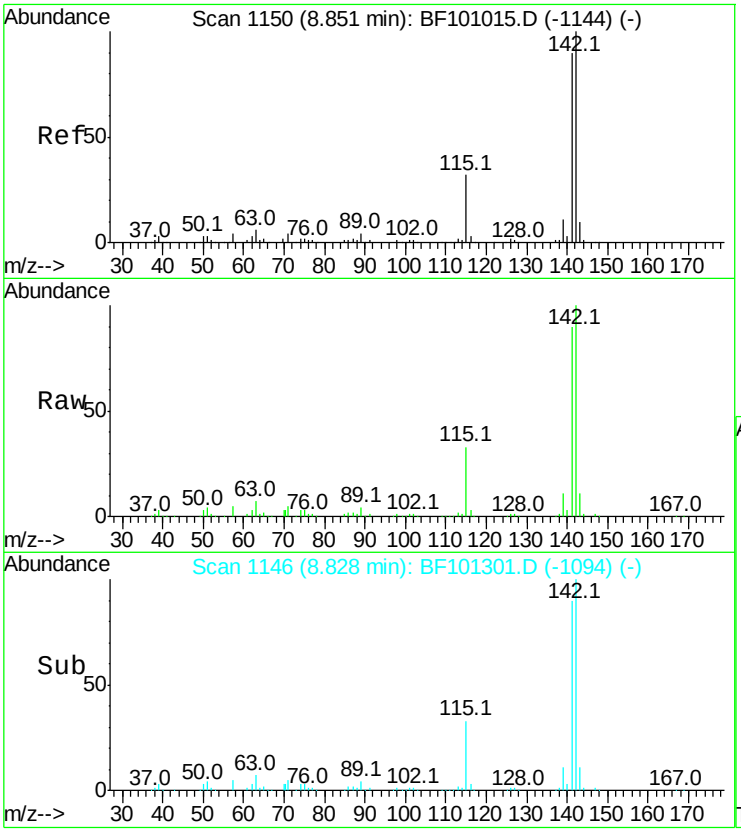


#36
4-Chloro-3-methylphenol
Concen: 48.957 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:107 Resp: 126690

Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	81.6	62.0	93.0



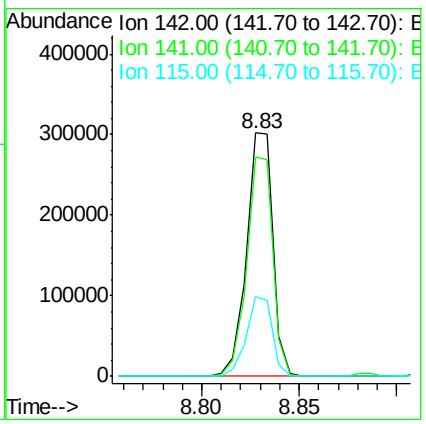


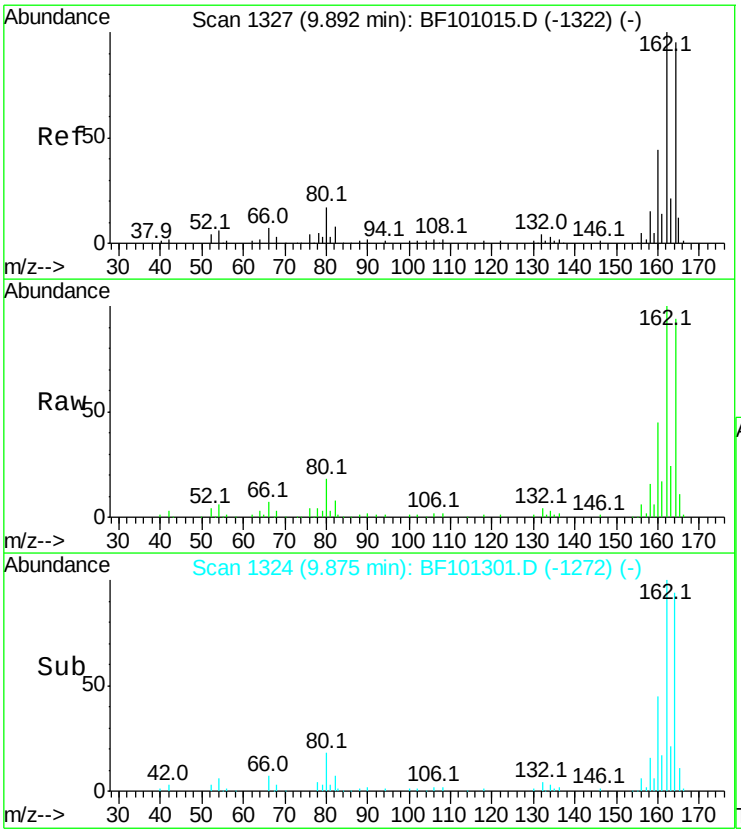
#37
2-Methylnaphthalene
Concen: 47.762 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 281361

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	32.6	26.1	39.1

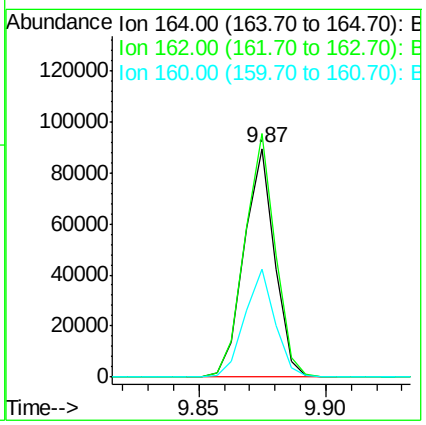


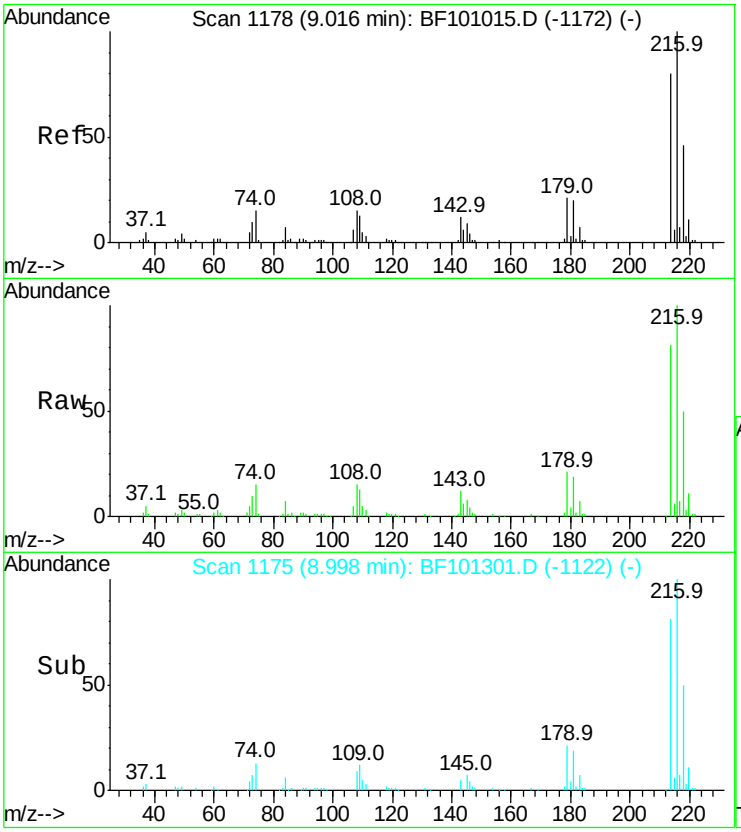


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:164 Resp: 74807

Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	47.5	38.3	57.5



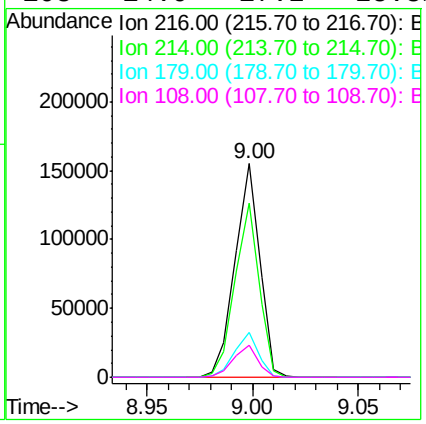


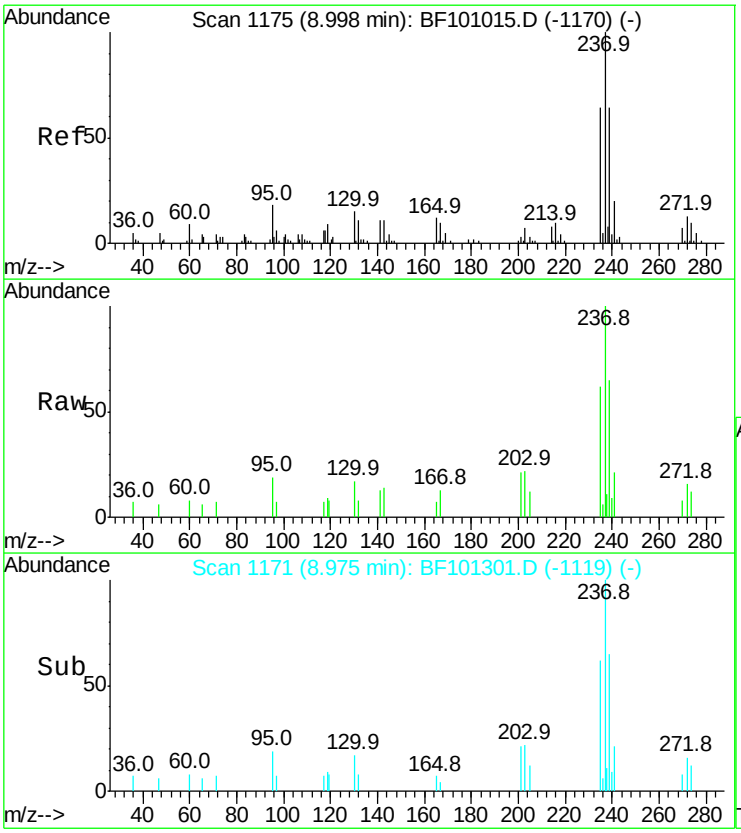
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.079 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 125224

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	20.5	18.1	27.1
108	14.9	17.2	25.8#

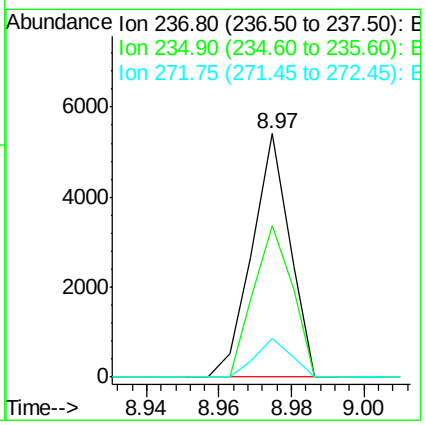


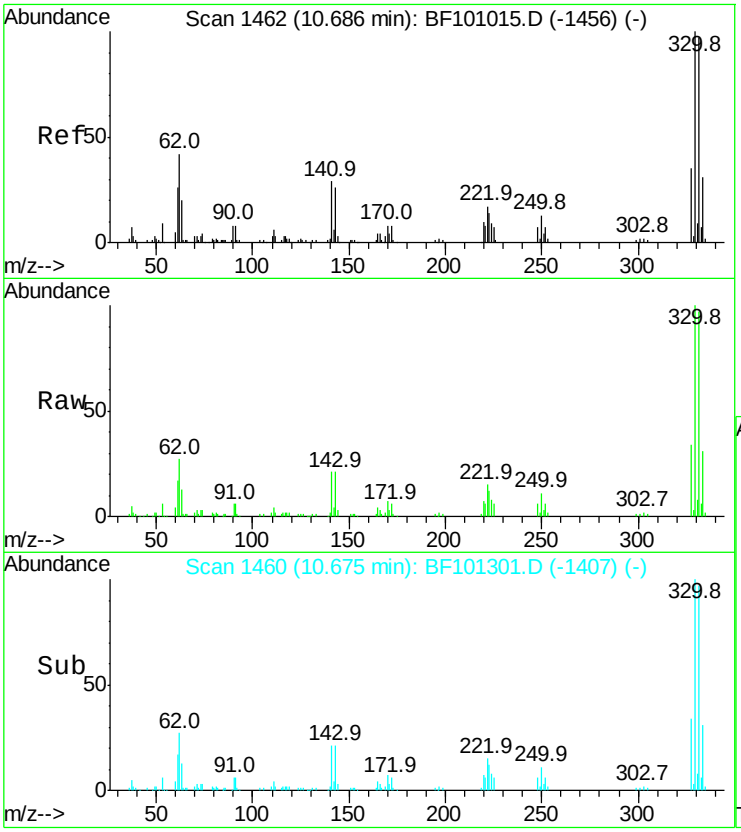


#40
Hexachlorocyclopentadiene
Concen: 11.707 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:237 Resp: 3900

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	16.0	0.0	33.3



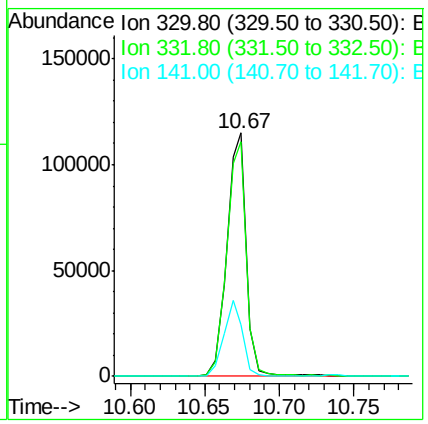


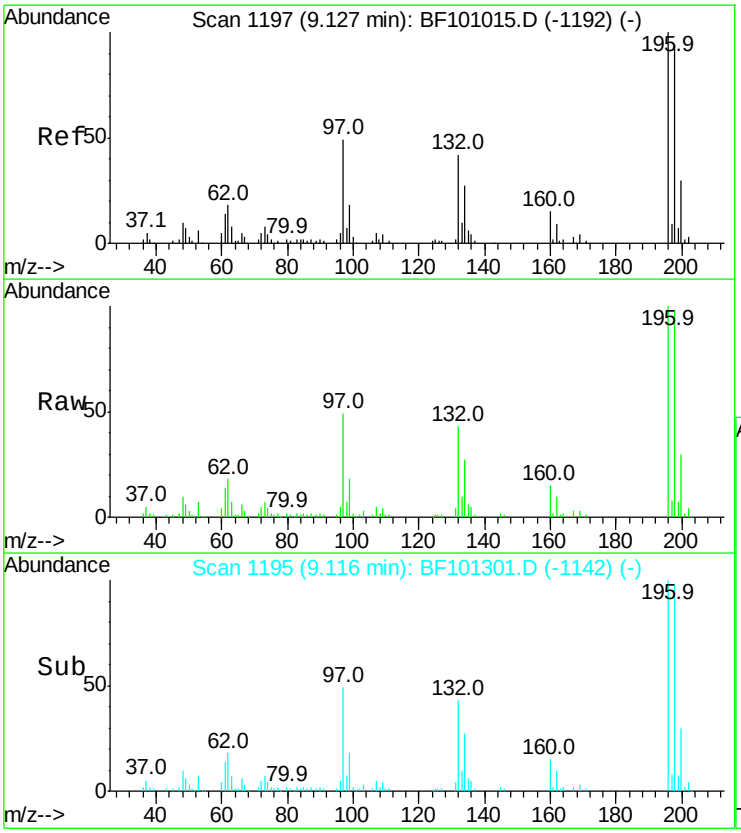
#41
2,4,6-Tribromophenol
Concen: 117.943 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 105989

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	30.0	29.9	44.9

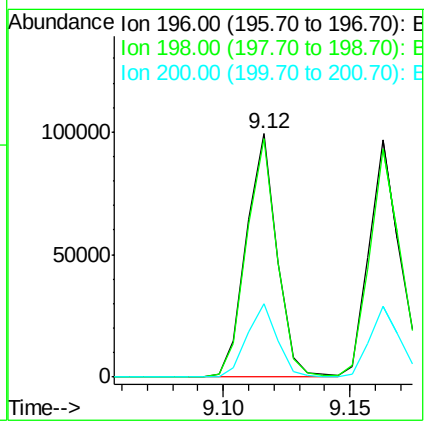


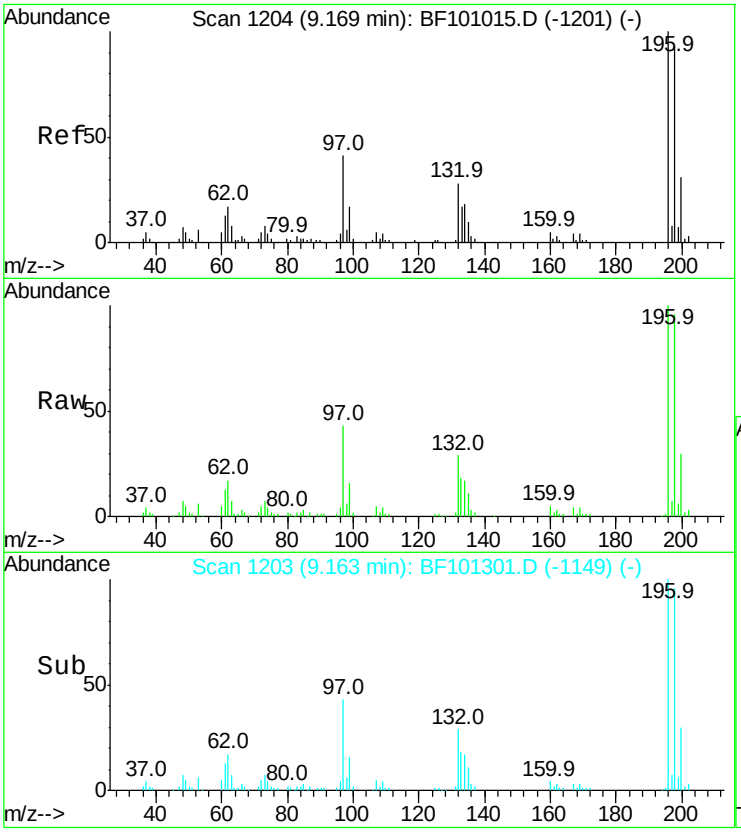


#42
2,4,6-Trichlorophenol
Concen: 52.687 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:196 Resp: 83934

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.7	113.5
200	30.4	24.5	36.7



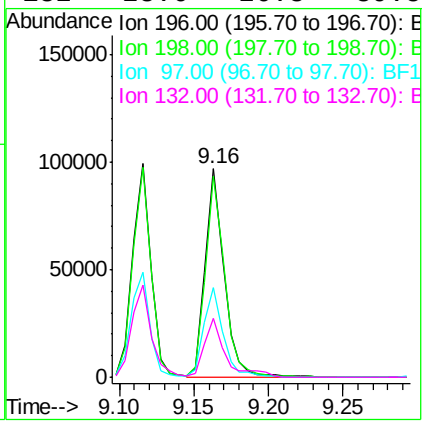


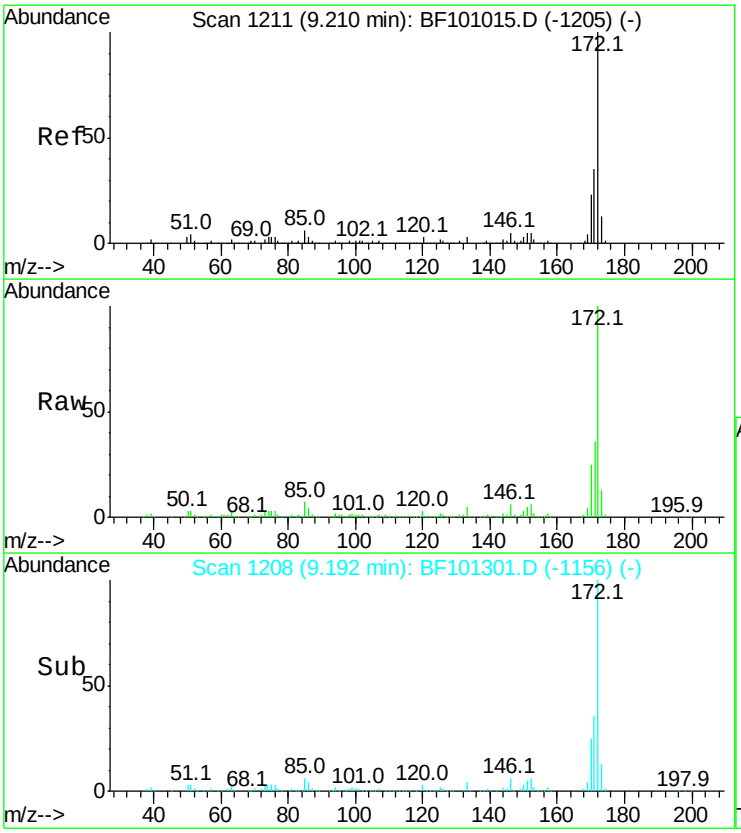
#43
2,4,5-Trichlorophenol
Concen: 50.309 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 85682

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	43.0	42.9	64.3
132	28.6	26.3	39.5

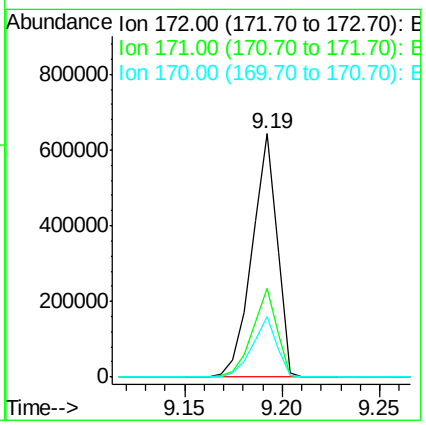


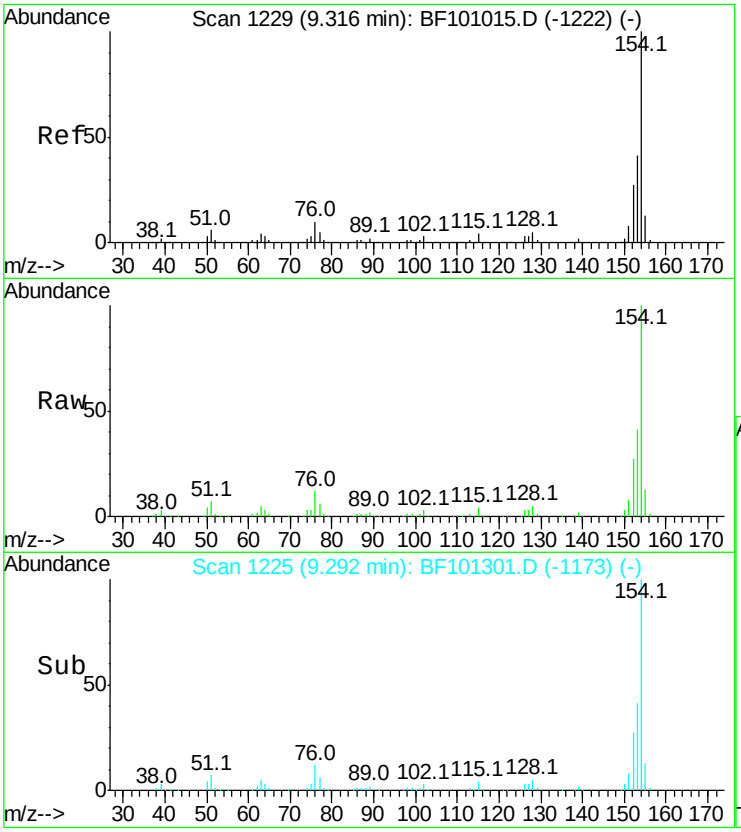


#44
2-Fluorobiphenyl
Concen: 104.749 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:172 Resp: 572718

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.8	19.6	29.4



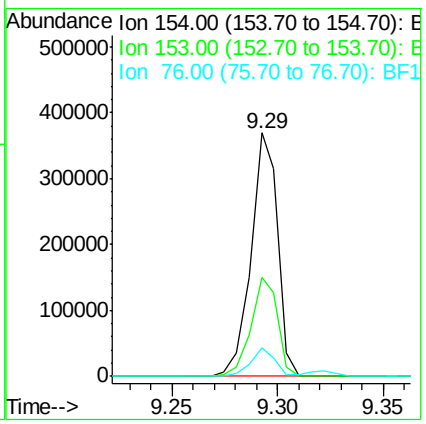


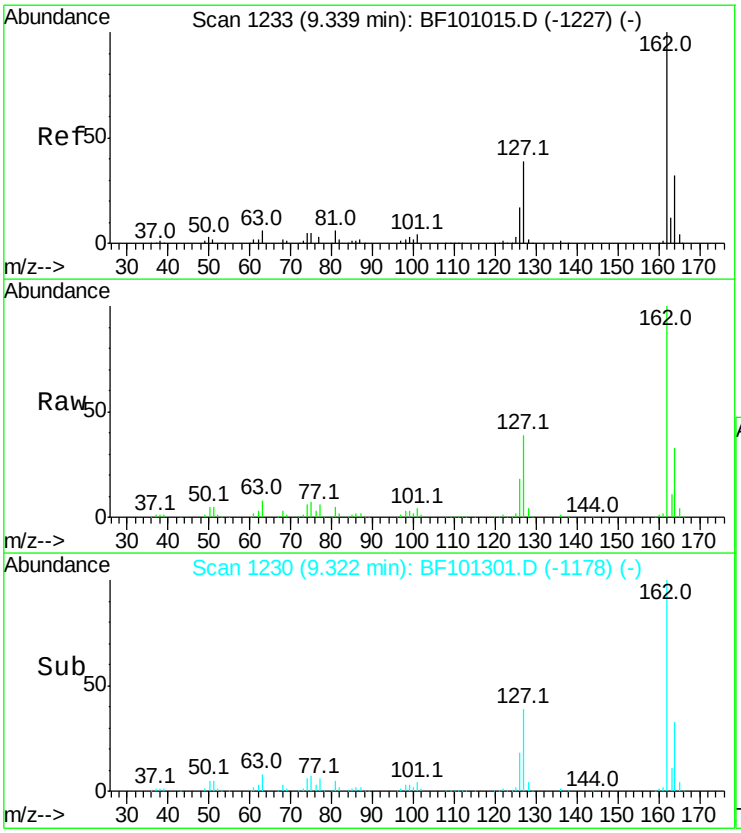
#45
1,1'-Biphenyl
Concen: 47.092 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 322758

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.7	0.0	34.0

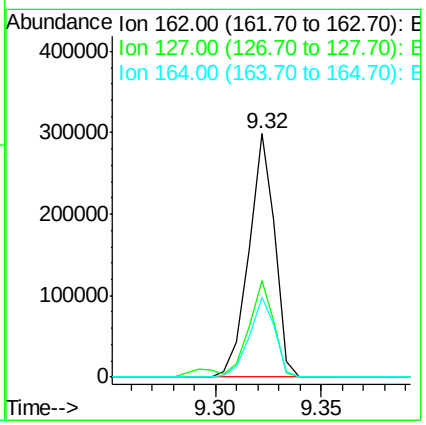


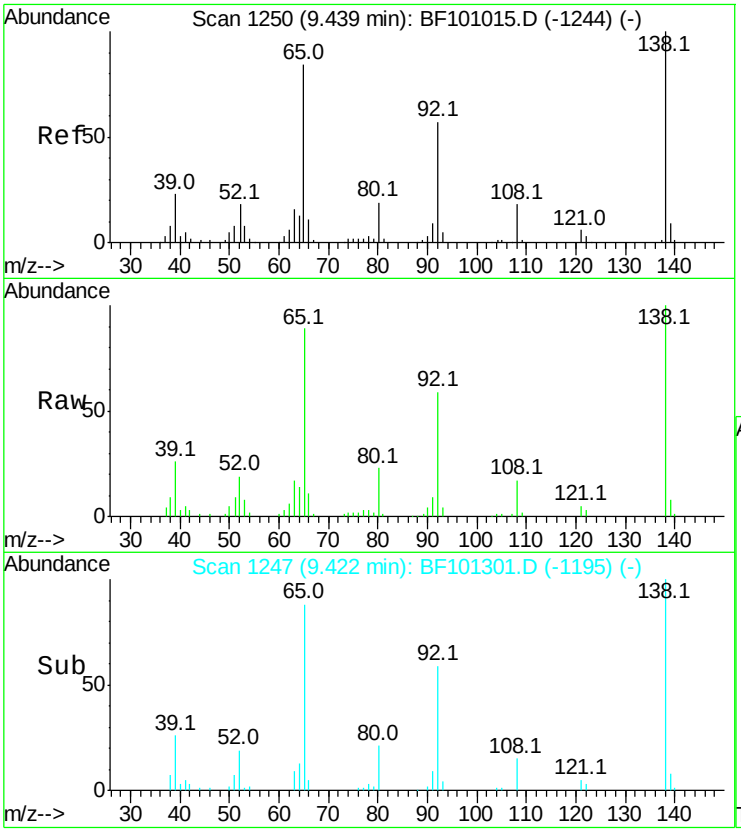


#46
2-Chloronaphthalene
Concen: 52.263 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:162 Resp: 254386

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	32.6	26.5	39.7



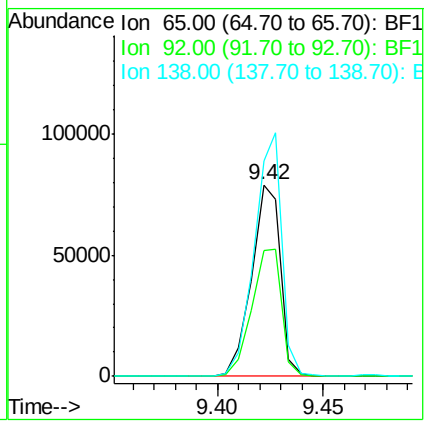


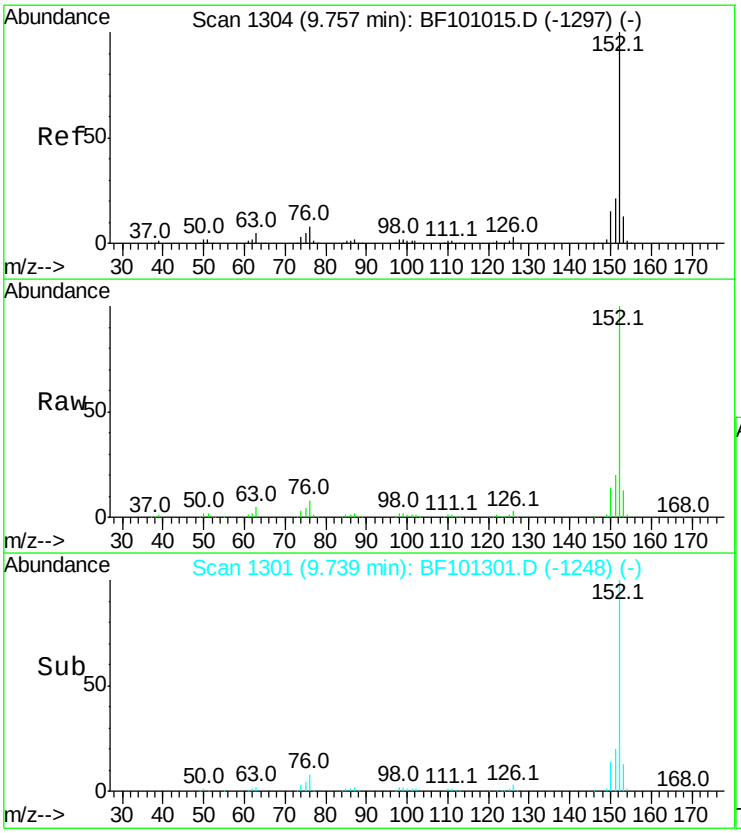
#47
2-Nitroaniline
Concen: 52.301 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 75319

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	112.2	91.2	136.8

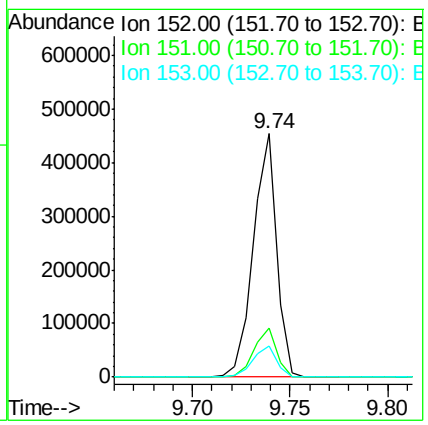


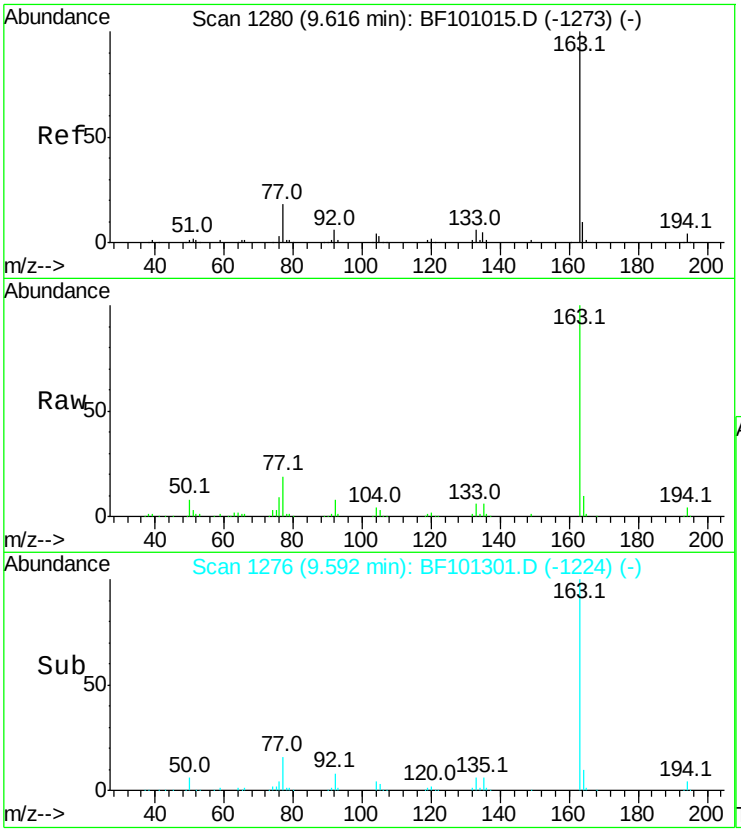


#48
Acenaphthylene
Concen: 46.954 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:152 Resp: 375590

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.7	10.7	16.1



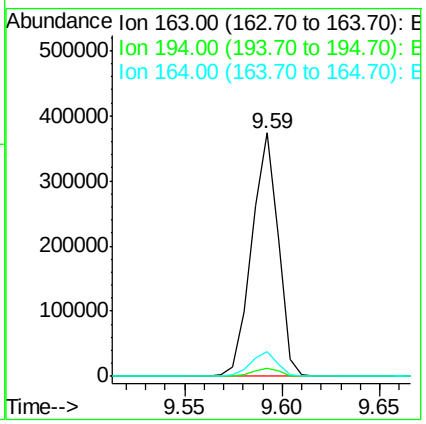


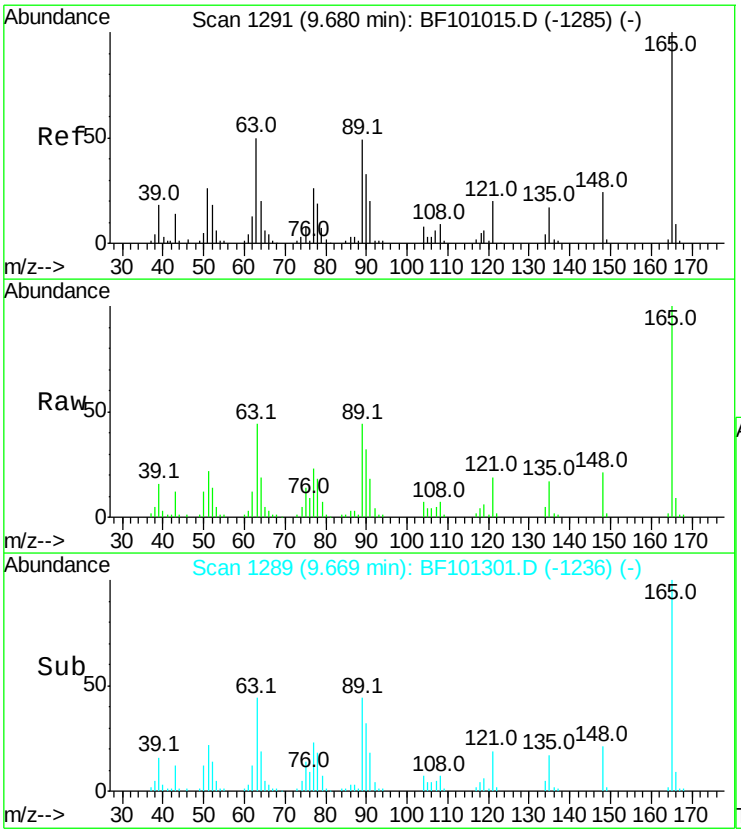
#49
Dimethylphthalate
Concen: 57.996 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 349888

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.0	8.2	12.2

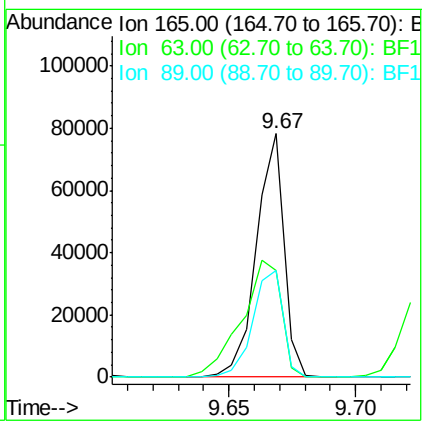


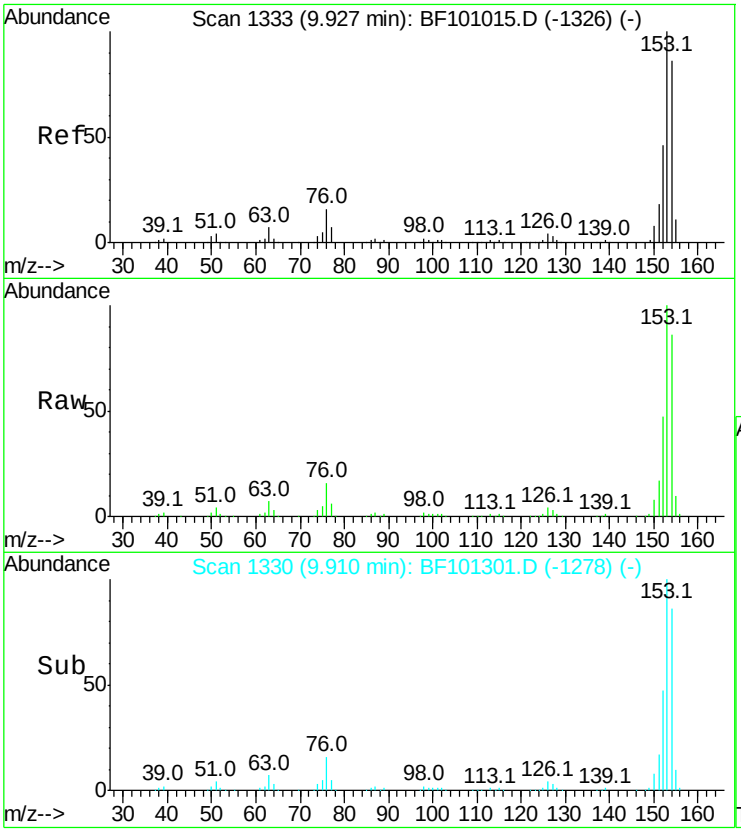


#50
2,6-Dinitrotoluene
Concen: 47.104 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:165 Resp: 59855

Ion	Ratio	Lower	Upper
165	100		
63	43.8	44.7	67.1#
89	43.9	44.0	66.0#



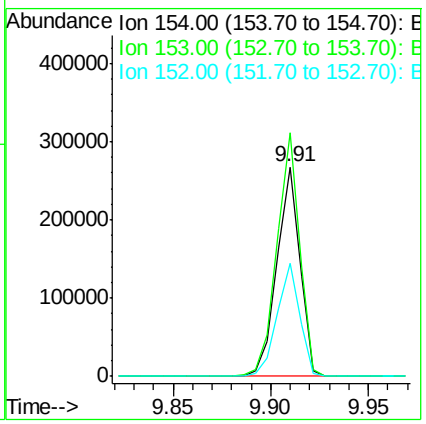


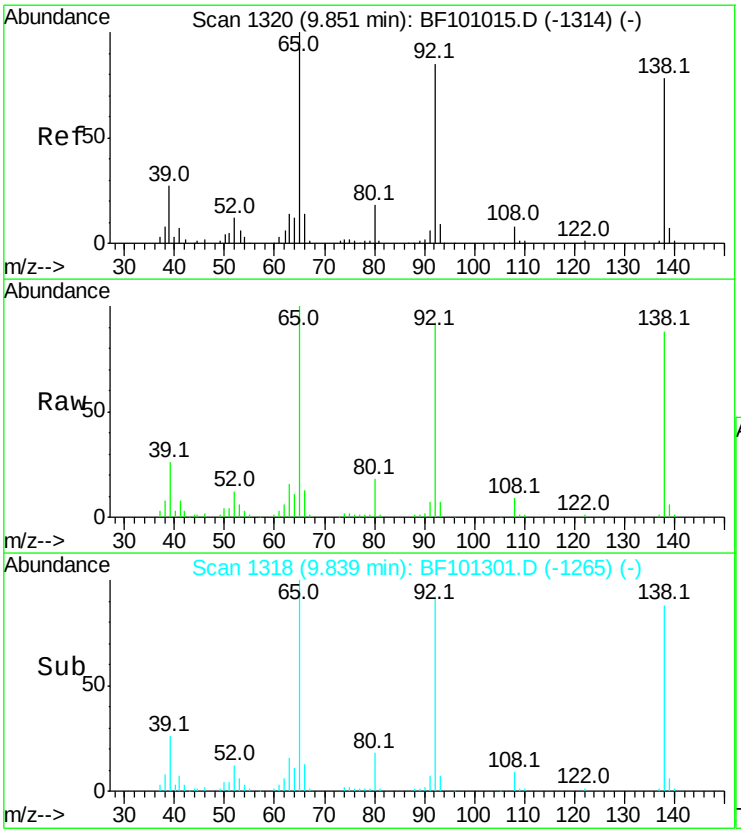
#51
Acenaphthene
Concen: 45.777 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 219265

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.2	136.8
152	54.3	43.8	65.8

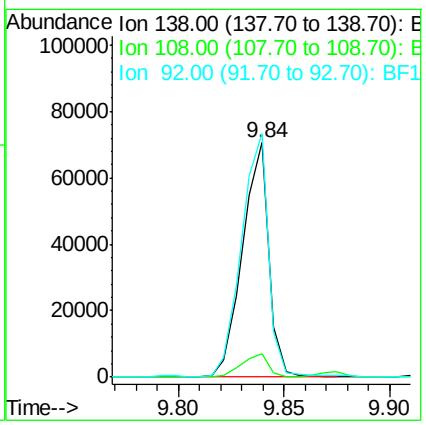


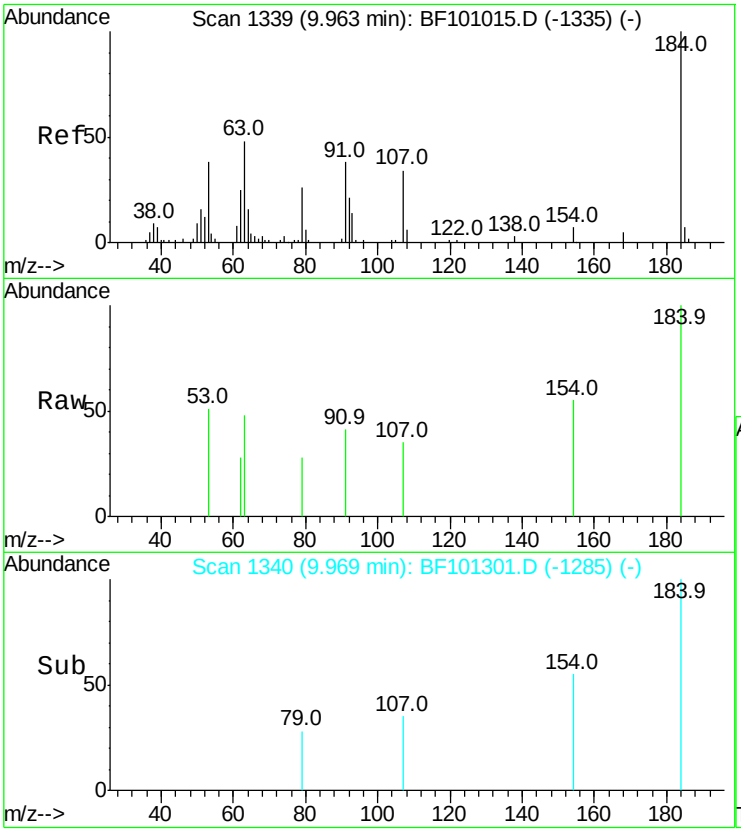


#52
3-Nitroaniline
Concen: 42.714 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:138 Resp: 61037

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	103.8	89.4	134.2



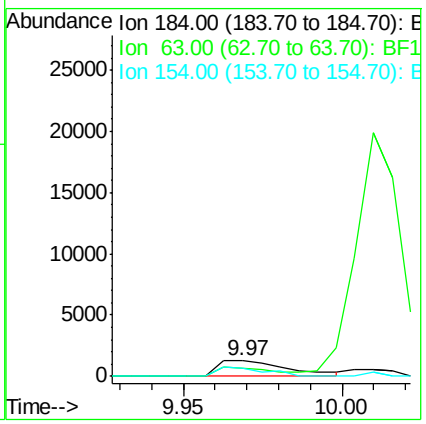


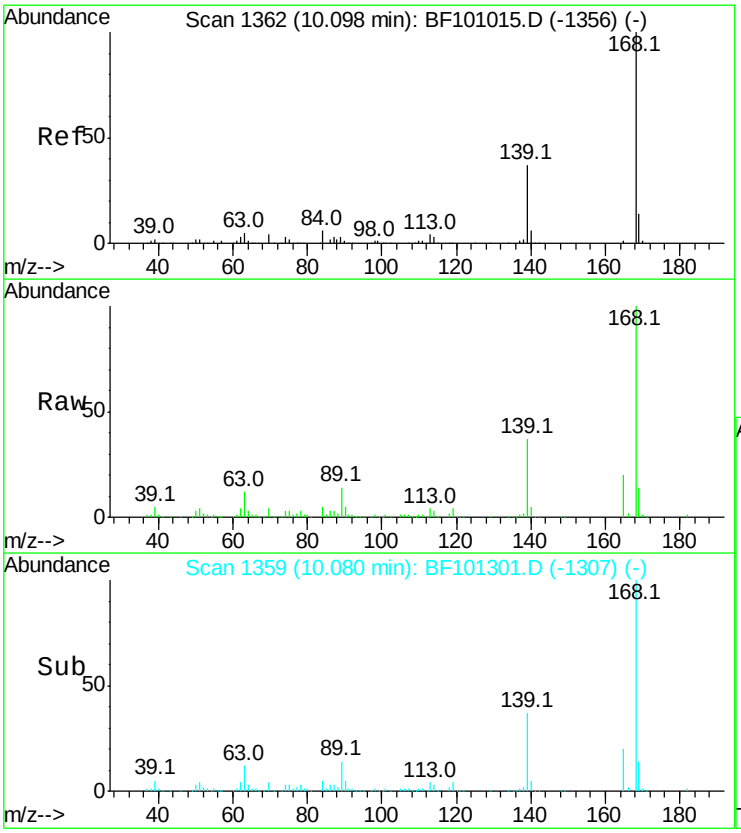
#53
2,4-Dinitrophenol
Concen: 7.634 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1952

Ion	Ratio	Lower	Upper
184	100		
63	48.3	54.2	81.2#
154	55.0	184.0	276.0#

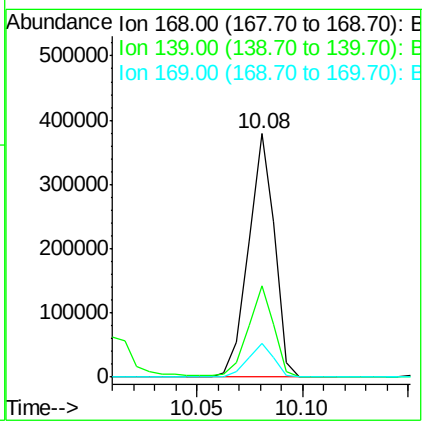


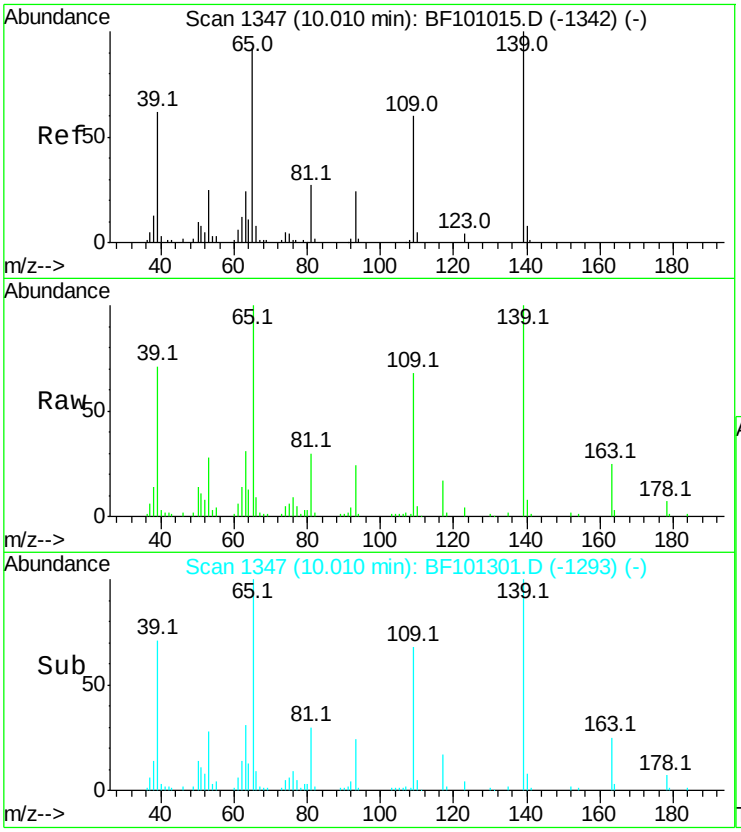


#54
Dibenzofuran
Concen: 46.992 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:168 Resp: 324365

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.9	10.9	16.3



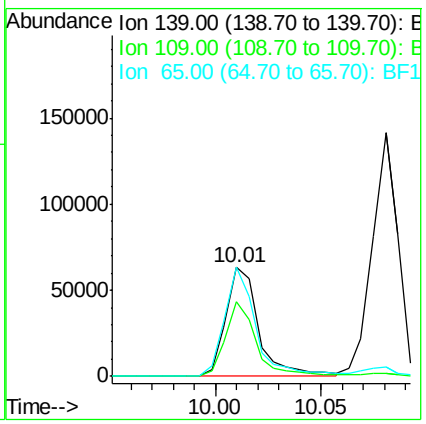


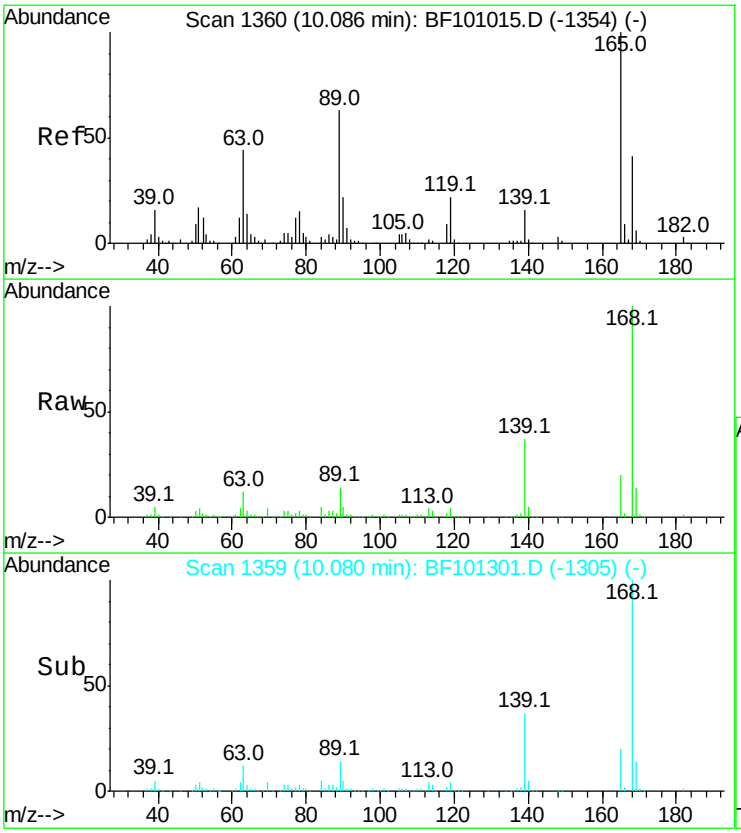
#55
4-Nitrophenol
Concen: 71.038 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 68460

Ion	Ratio	Lower	Upper
139	100		
109	68.1	48.4	88.4
65	99.7	72.6	112.6

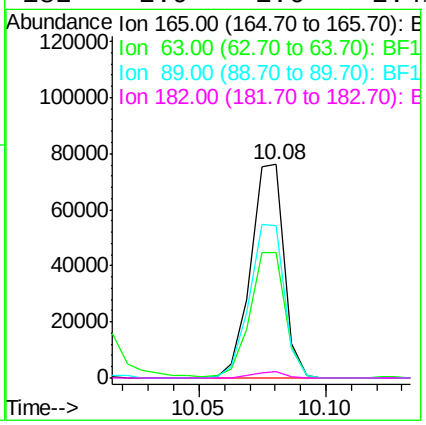


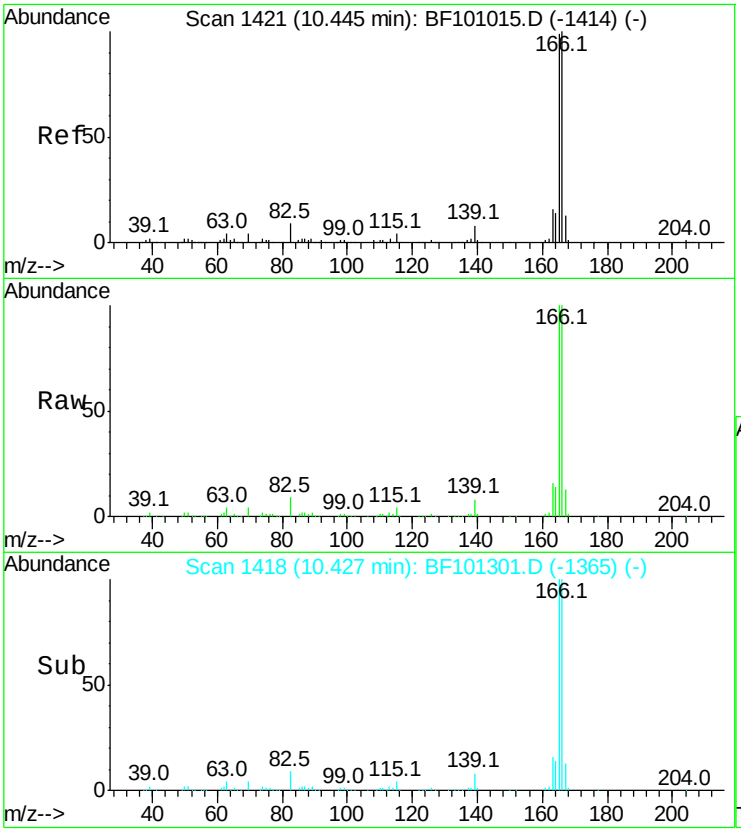


#56
2,4-Dinitrotoluene
Concen: 41.100 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:165 Resp: 69990

Ion	Ratio	Lower	Upper
165	100		
63	58.8	36.4	54.6#
89	71.6	57.8	86.6
182	2.9	1.6	2.4#



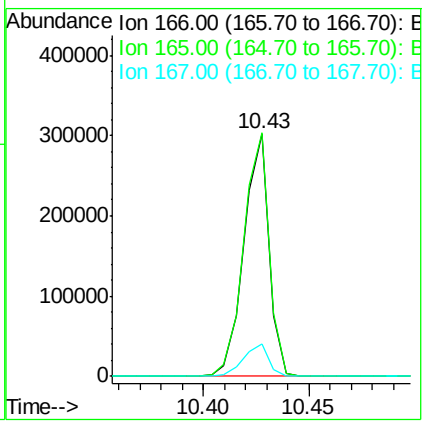


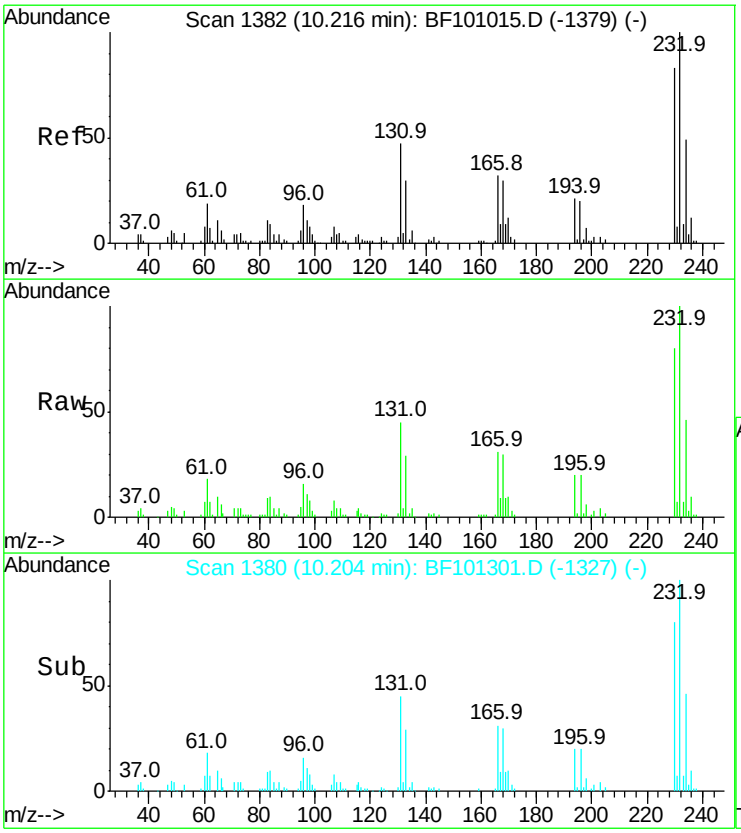
#57
Fluorene
Concen: 44.397 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 249118

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.2	10.6	16.0

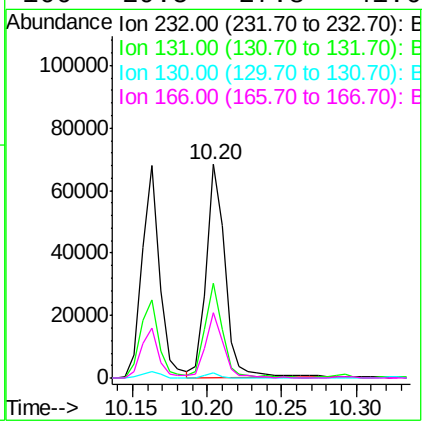


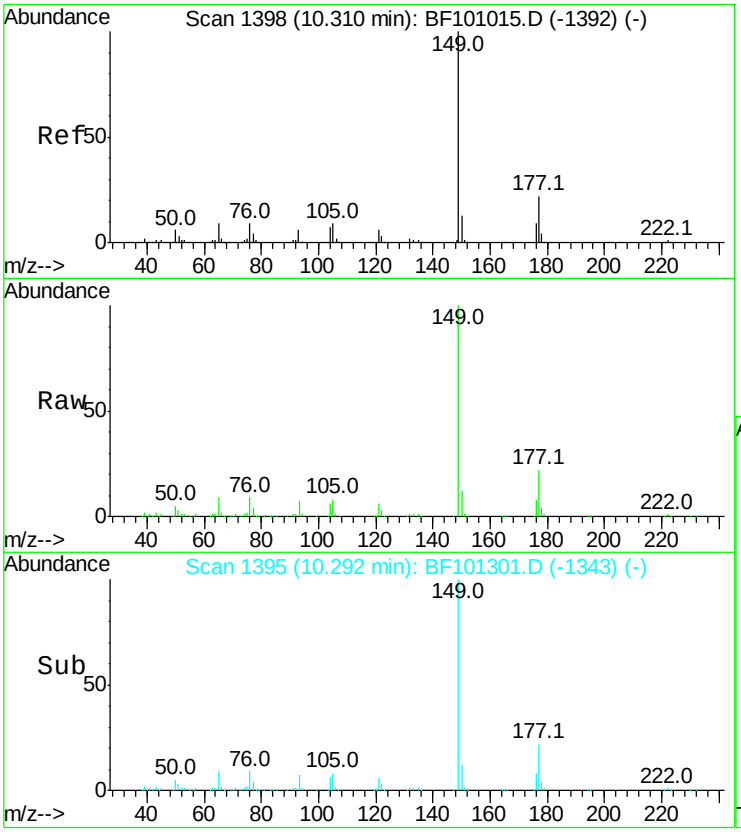


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.559 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:232 Resp: 59400

Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	1.7	2.1	3.1#
166	29.5	27.8	41.6



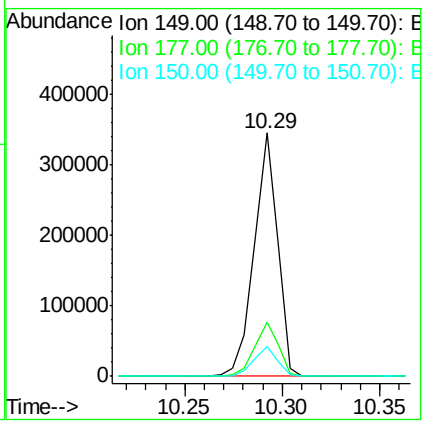


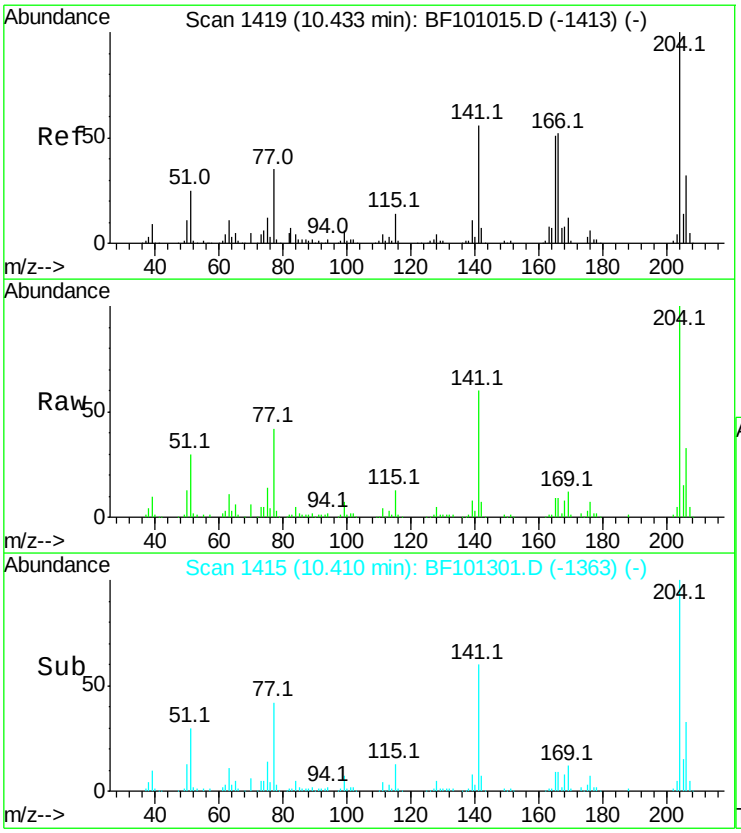
#59
Diethylphthalate
Concen: 48.125 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 286372

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.4	10.1	15.1

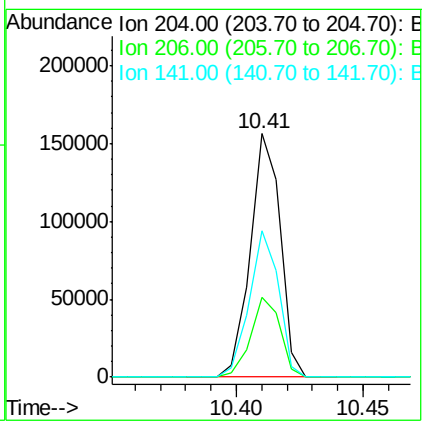


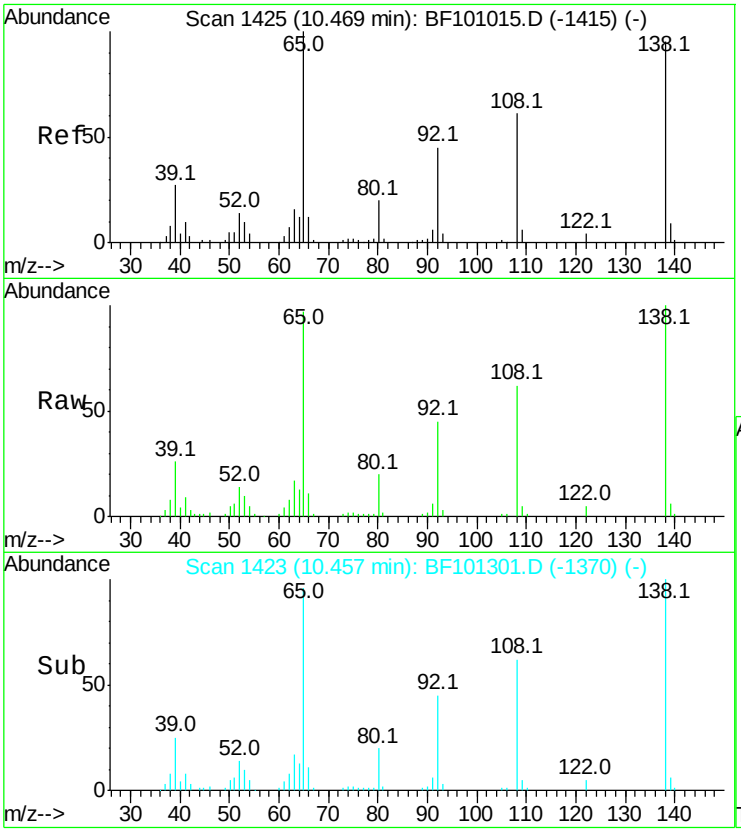


#60
4-Chlorophenyl-phenylether
Concen: 46.627 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:204 Resp: 129178

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	60.2	54.6	81.8



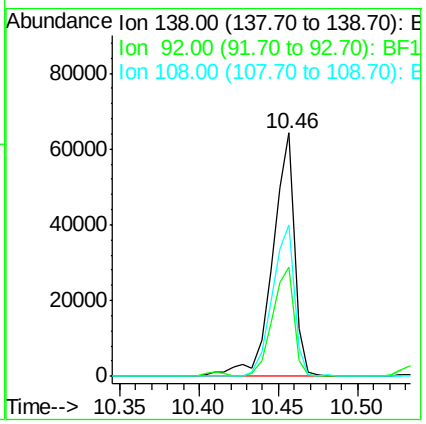


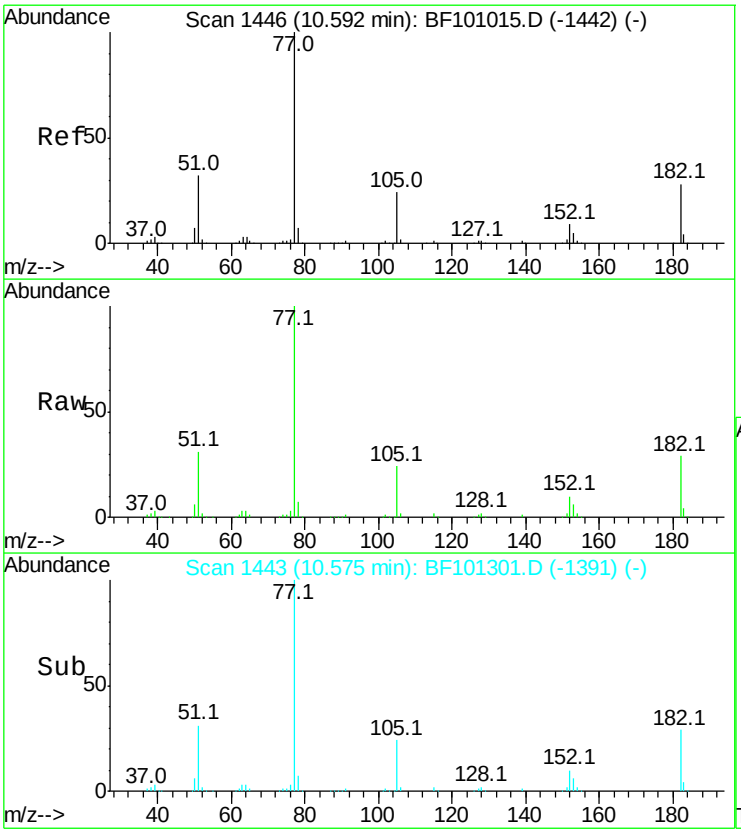
#61
4-Nitroaniline
Concen: 41.913 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 62172

Ion	Ratio	Lower	Upper
138	100		
92	44.9	30.2	70.2
108	62.1	52.5	92.5

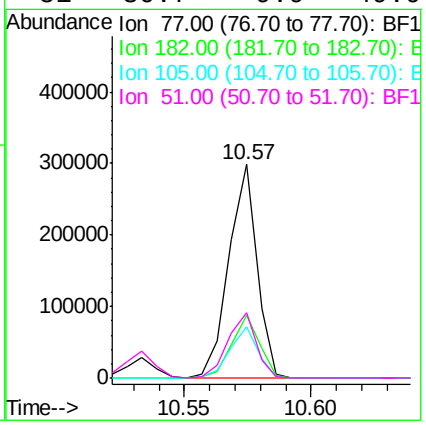


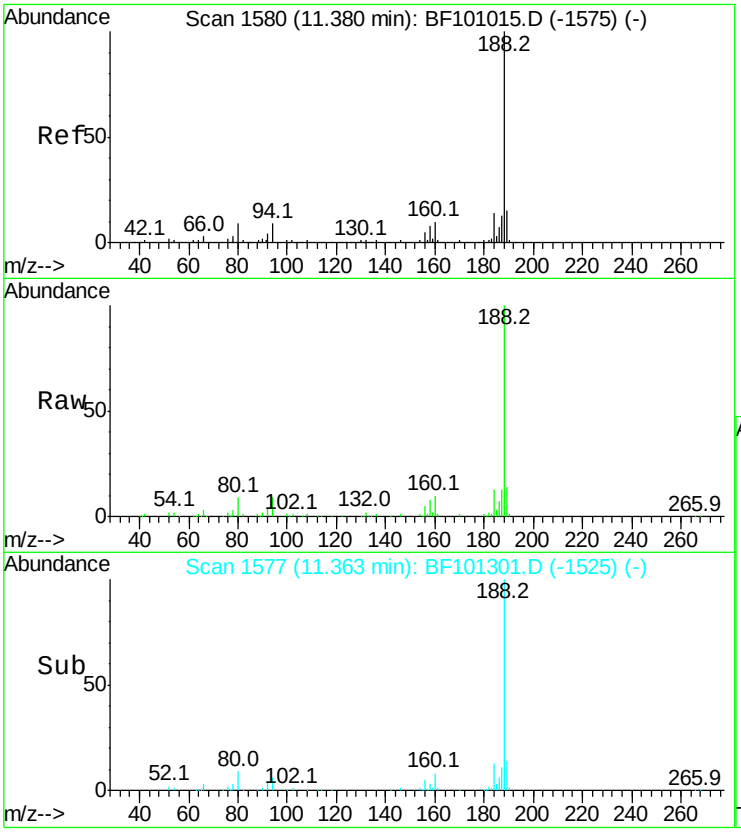


#62
Azobenzene
Concen: 45.534 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion: 77 Resp: 229943

Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.7	41.7
105	24.2	3.0	43.0
51	30.7	9.9	49.9



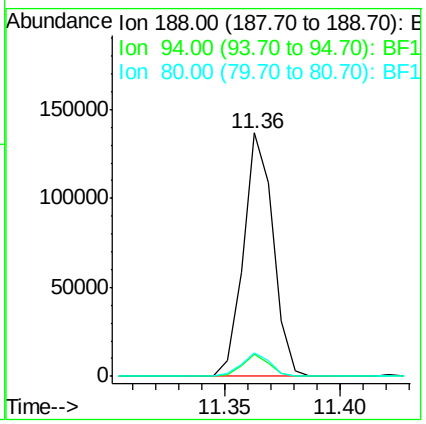


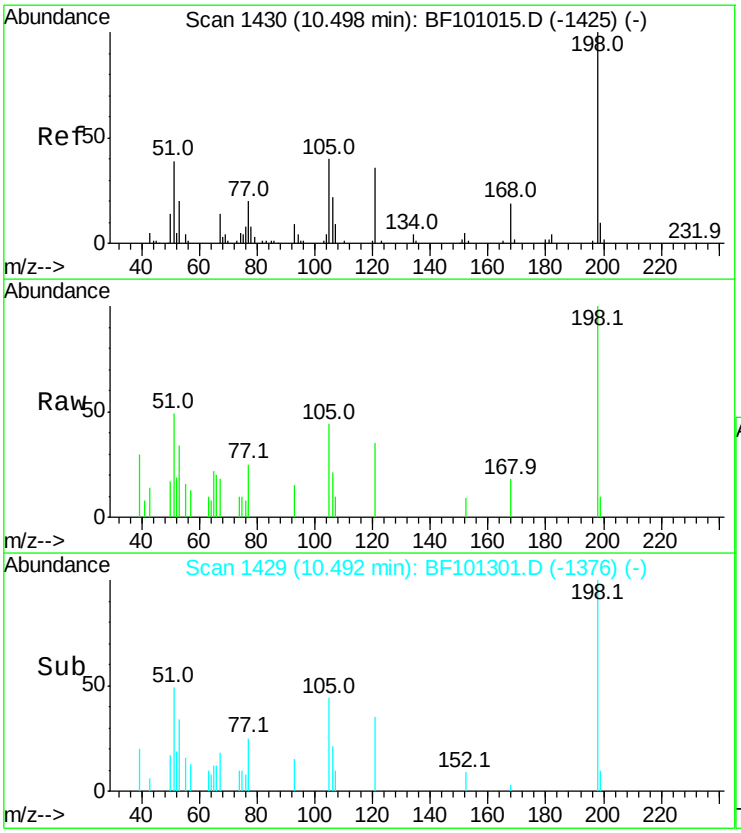
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 122900

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.4	9.2	13.8

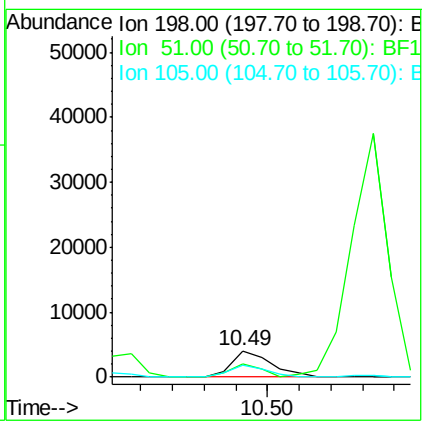


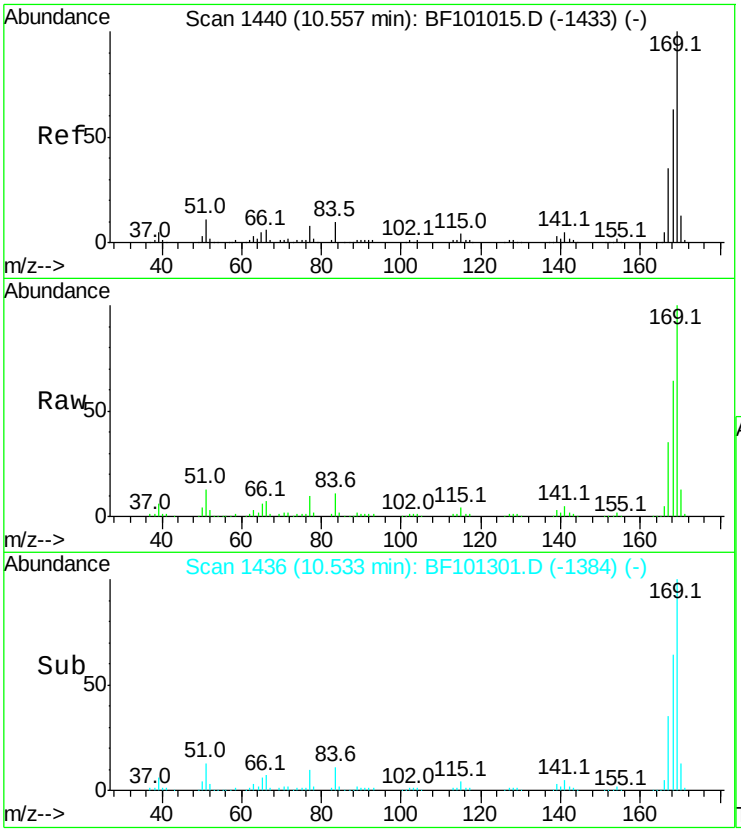


#64
4,6-Dinitro-2-methylphenol
Concen: 4.190 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:198 Resp: 3454

Ion	Ratio	Lower	Upper
198	100		
51	49.4	37.7	77.7
105	43.9	36.3	76.3



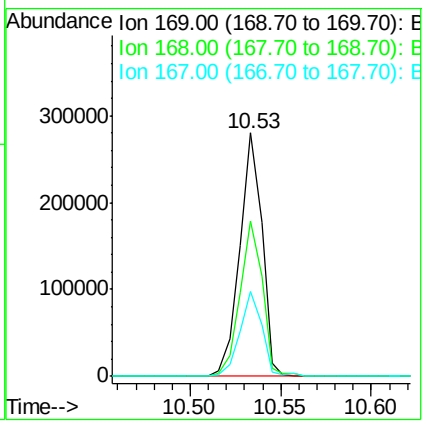


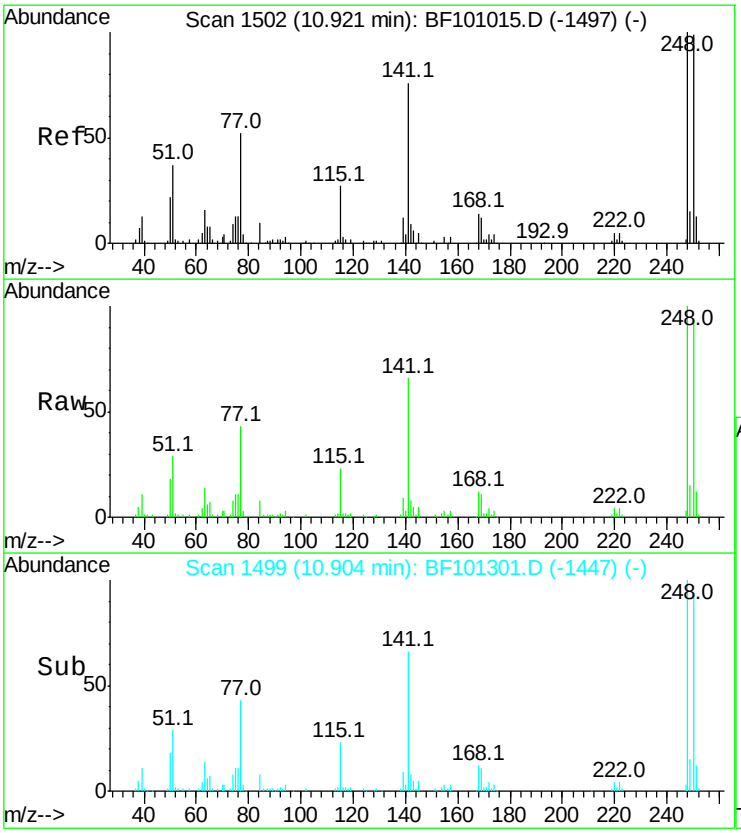
#65
n-Nitrosodiphenylamine
Concen: 55.143 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 239089

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	34.7	29.8	44.6

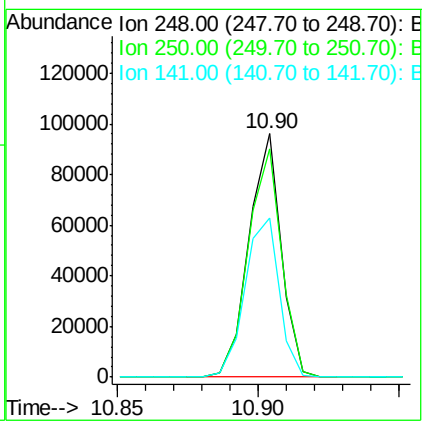


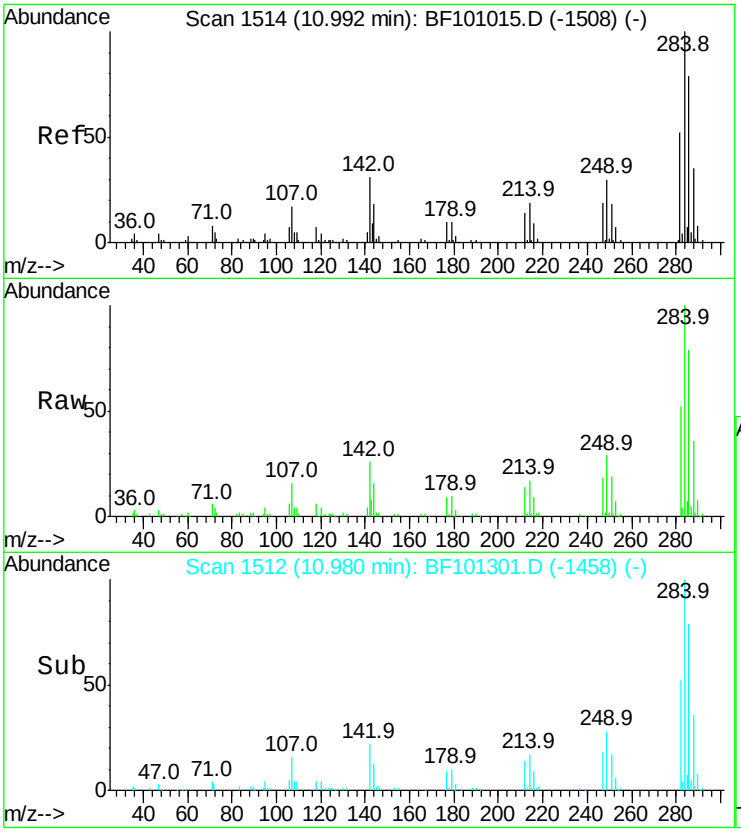


#66
4-Bromophenyl-phenylether
Concen: 55.507 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:248 Resp: 76358

Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.9	115.3
141	65.6	74.4	111.6#



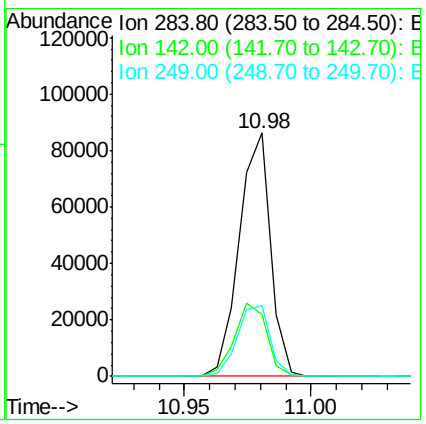


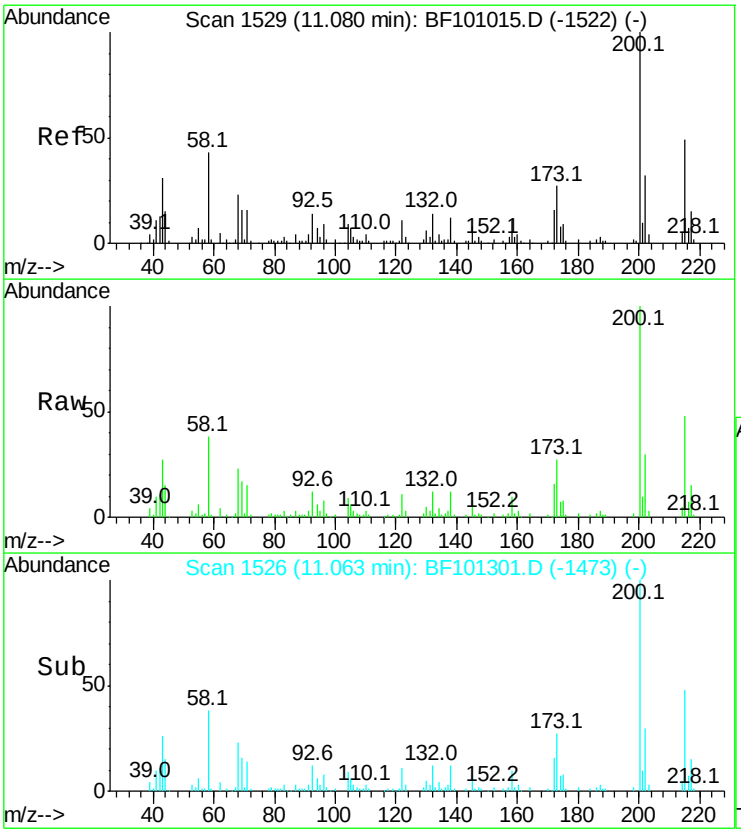
#67
Hexachlorobenzene
Concen: 50.172 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 73971

Ion	Ratio	Lower	Upper
284	100		
142	25.6	34.6	52.0#
249	29.1	24.8	37.2

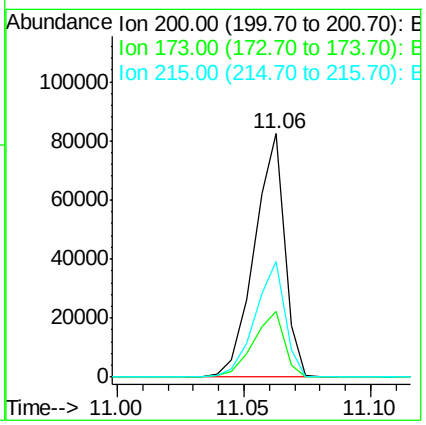


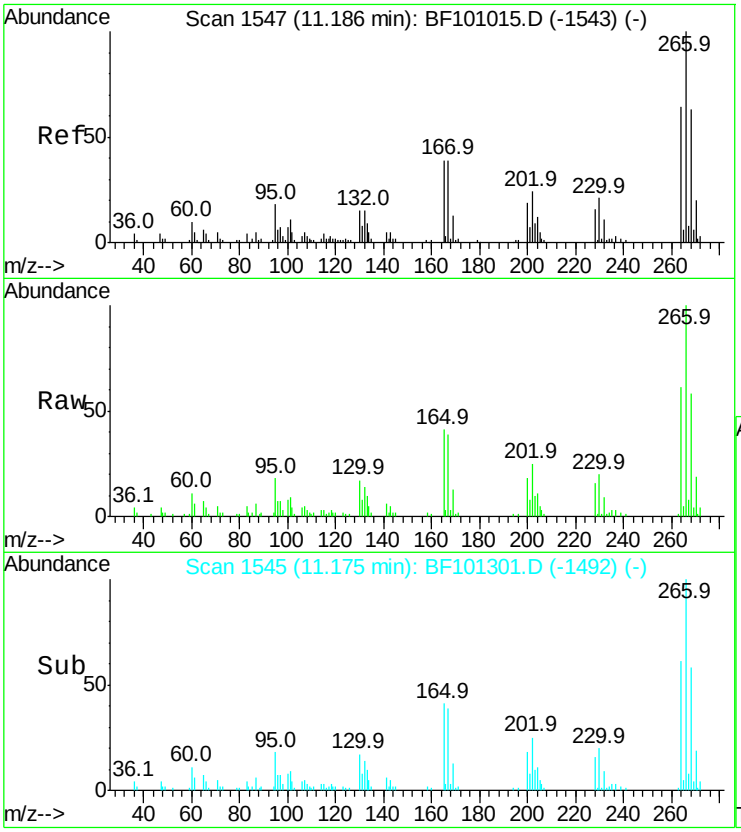


#68
Atrazine
Concen: 51.868 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:200 Resp: 68984

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	47.6	25.1	65.1



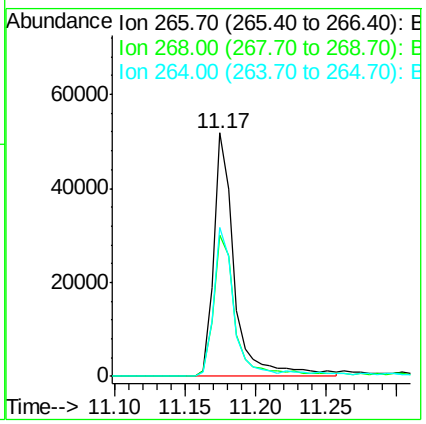


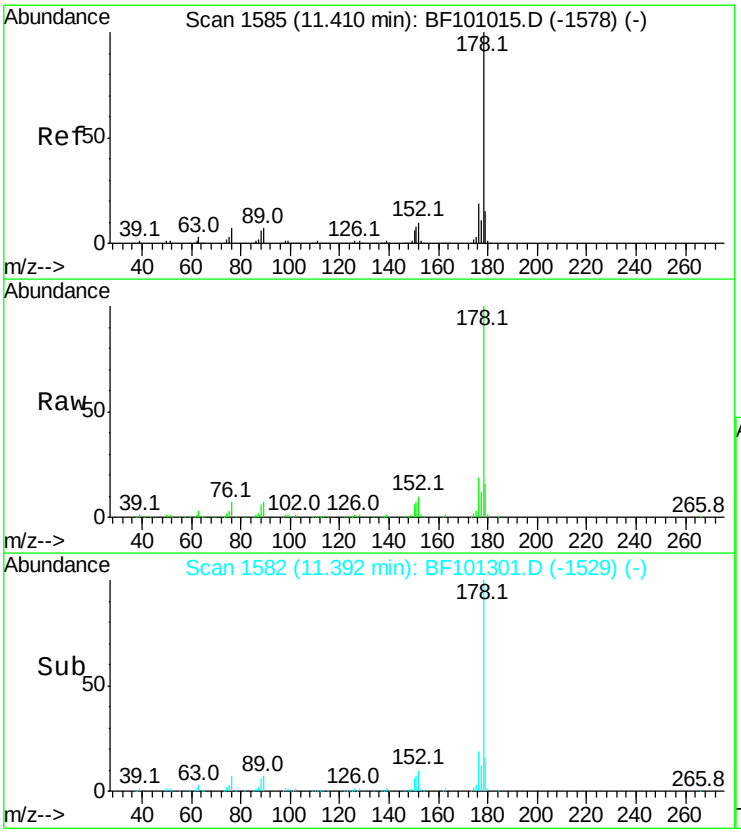
#69
Pentachlorophenol
Concen: 65.431 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 53043

Ion	Ratio	Lower	Upper
266	100		
268	58.2	51.1	76.7
264	61.0	49.5	74.3

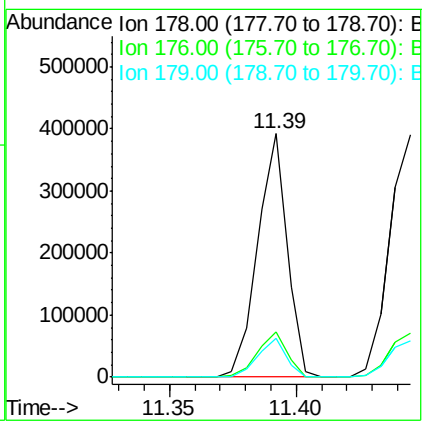


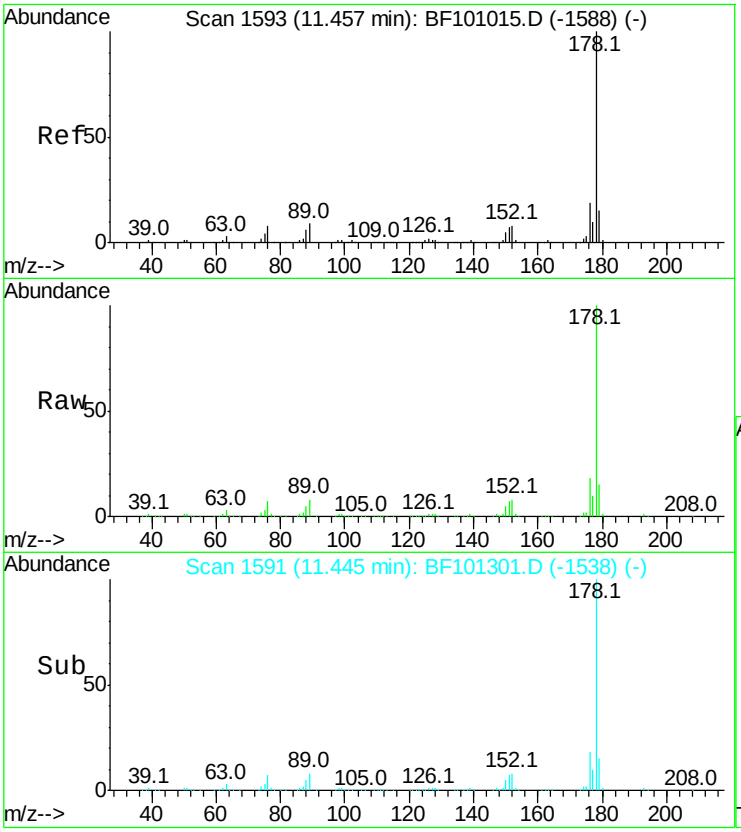


#70
Phenanthrene
Concen: 47.316 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:178 Resp: 320236

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.9	13.0	19.6



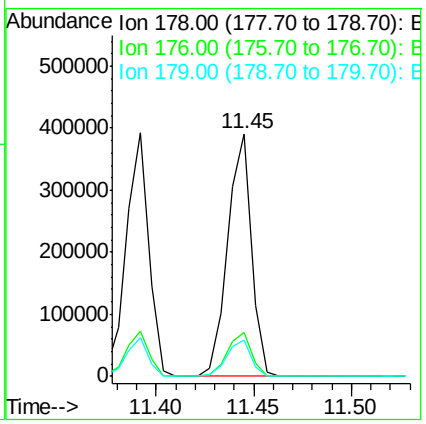


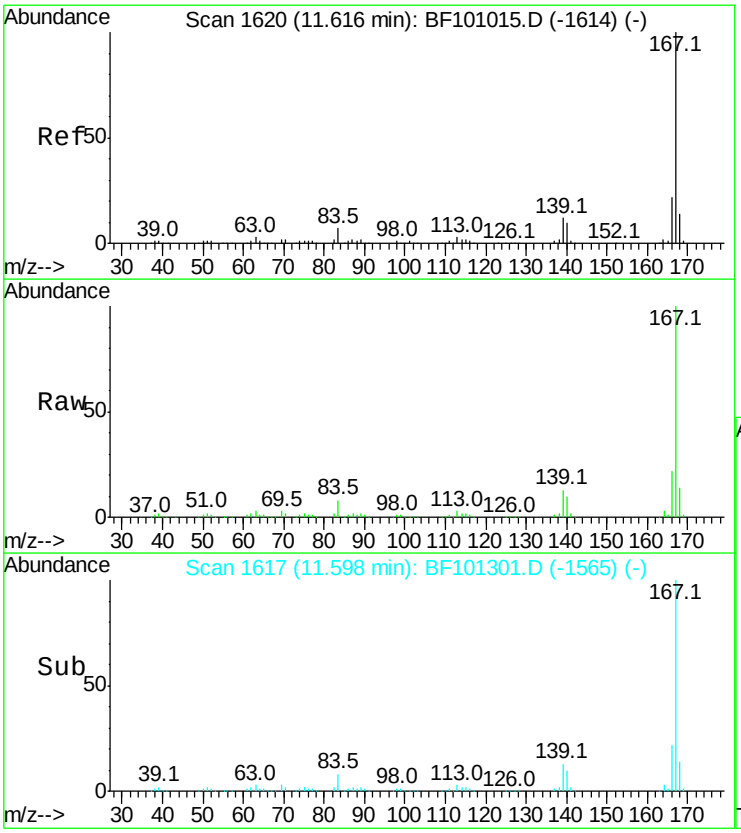
#71
Anthracene
Concen: 48.152 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 329831

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.0	12.6	19.0

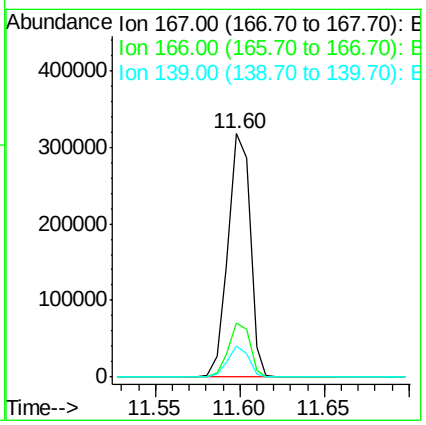


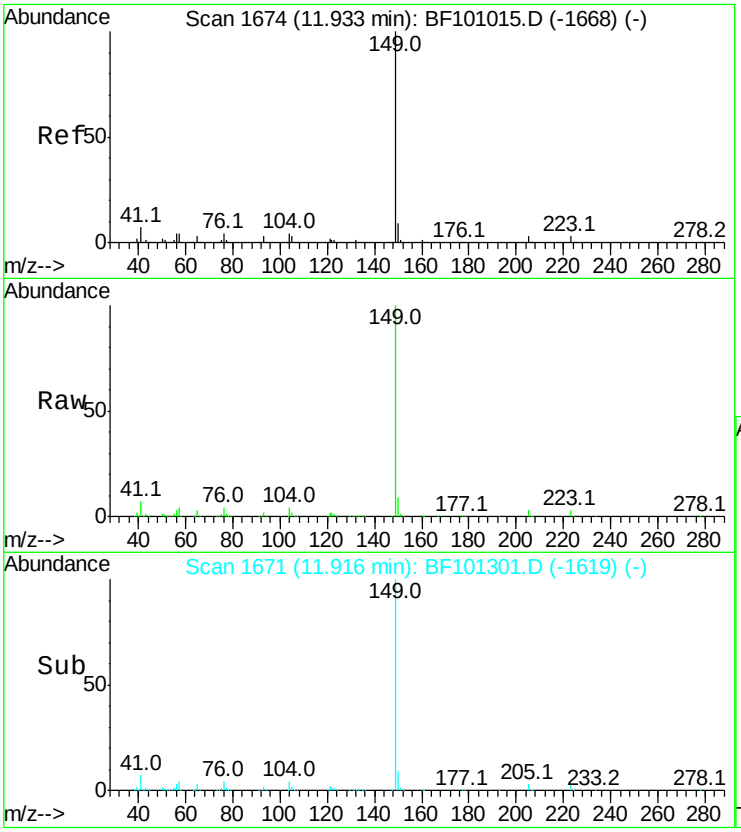


#72
Carbazole
Concen: 46.106 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:167 Resp: 288554

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.0	10.9	16.3



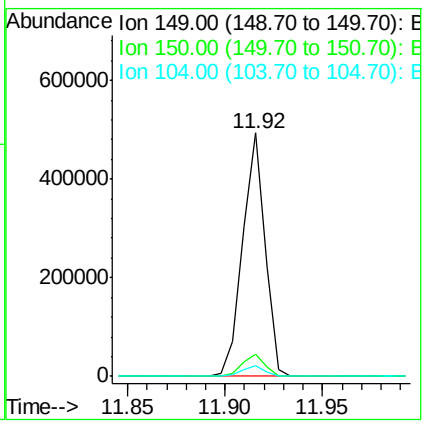


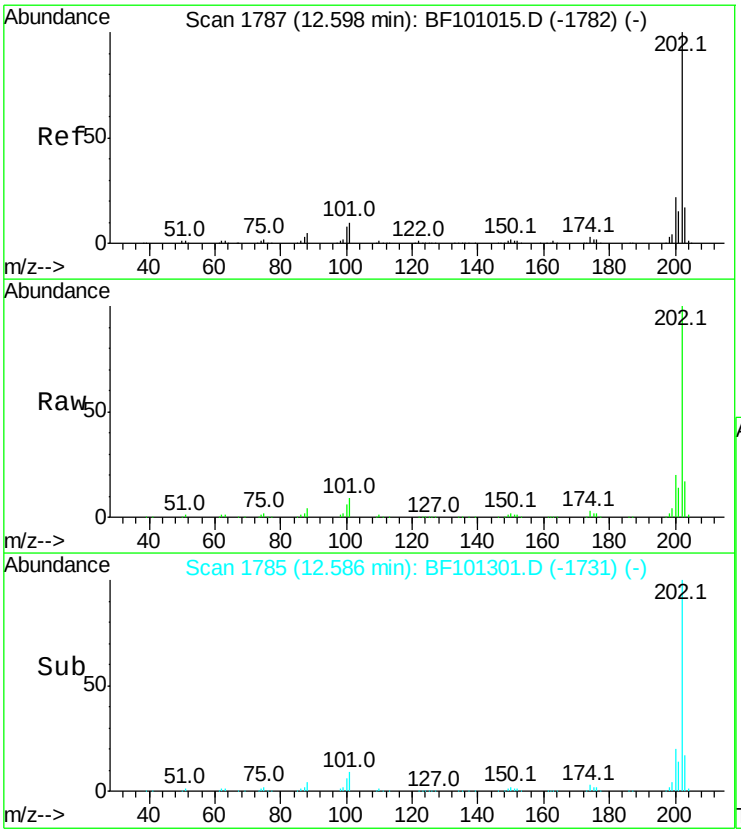
#73
Di-n-butylphthalate
Concen: 50.085 ng
RT: 11.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 392889

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.1	3.8	5.8

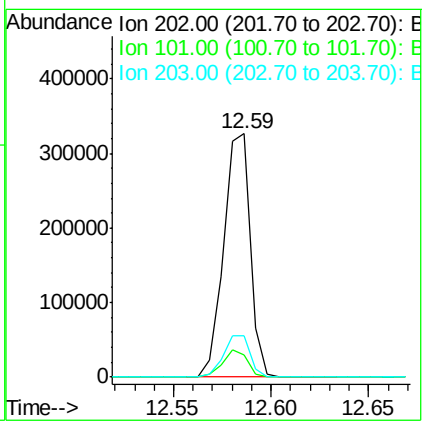


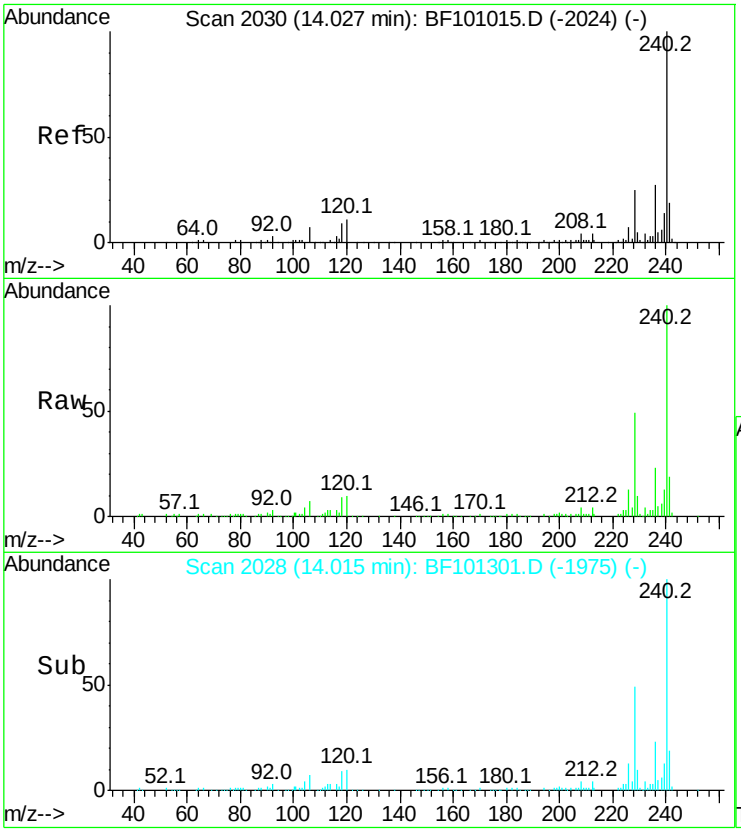


#74
Fluoranthene
Concen: 41.152 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:202 Resp: 308732

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	34.1
203	16.9	0.0	38.1



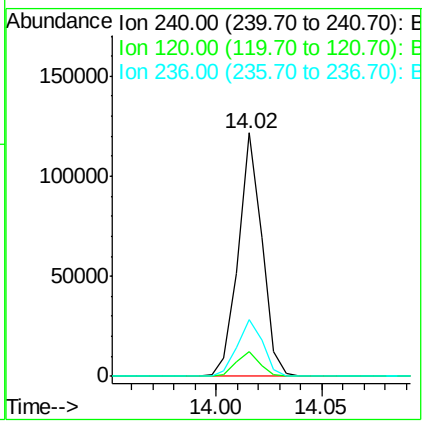


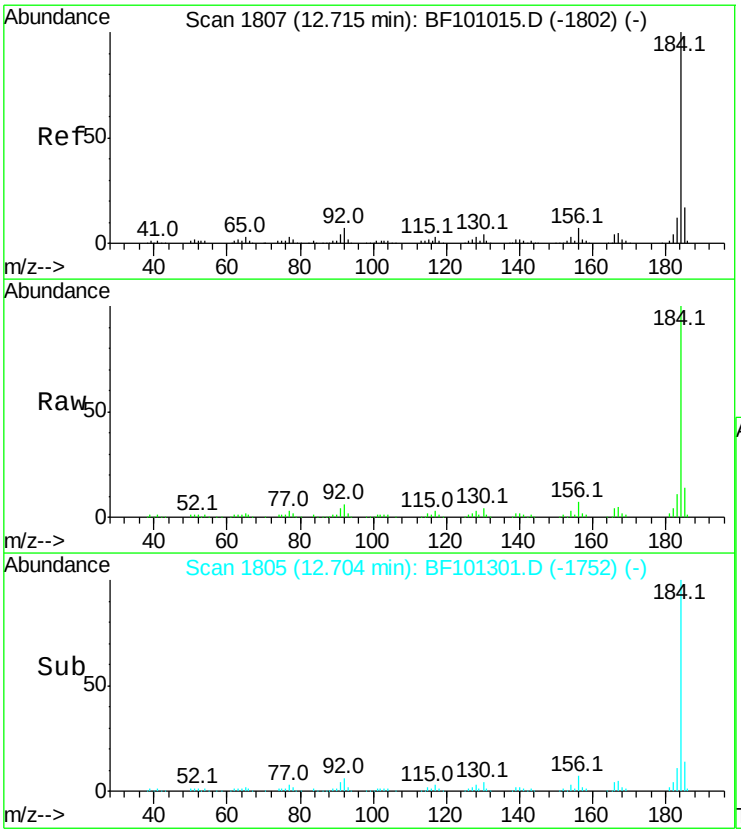
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 94481

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	23.2	20.7	31.1

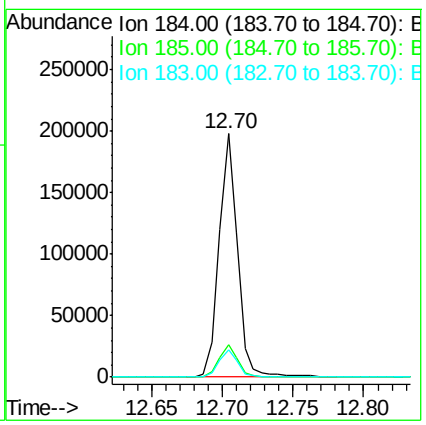


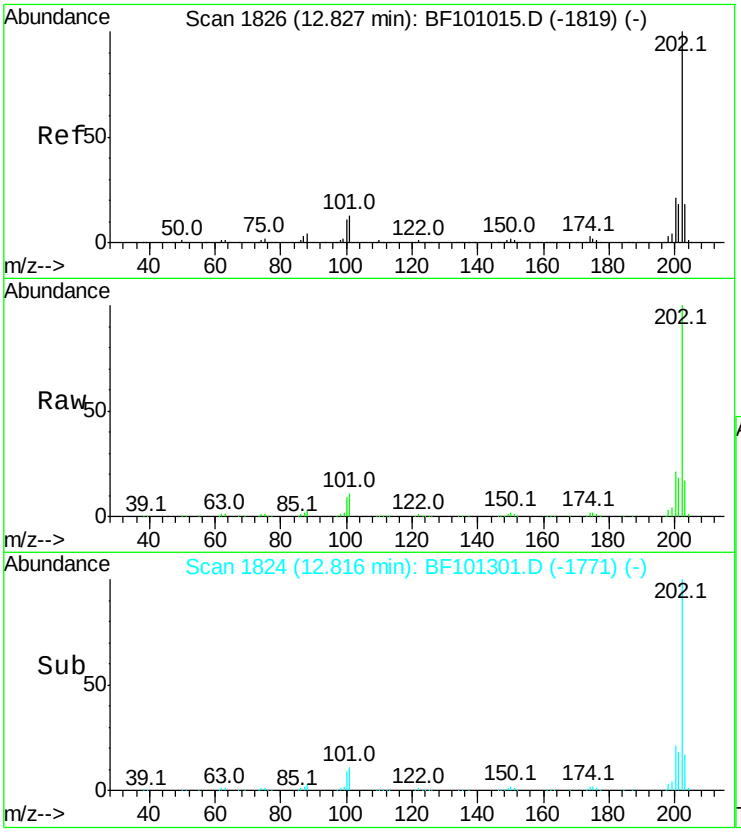


#76
Benzidine
Concen: 58.799 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:184 Resp: 180650

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	18.8
183	11.5	9.3	13.9



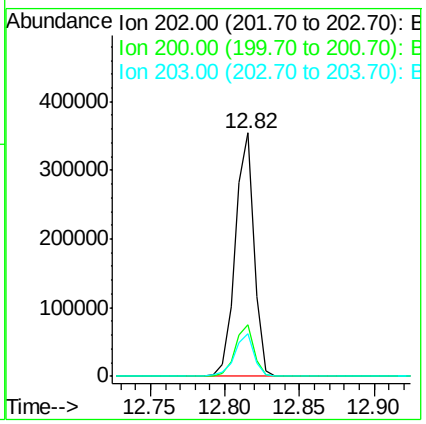


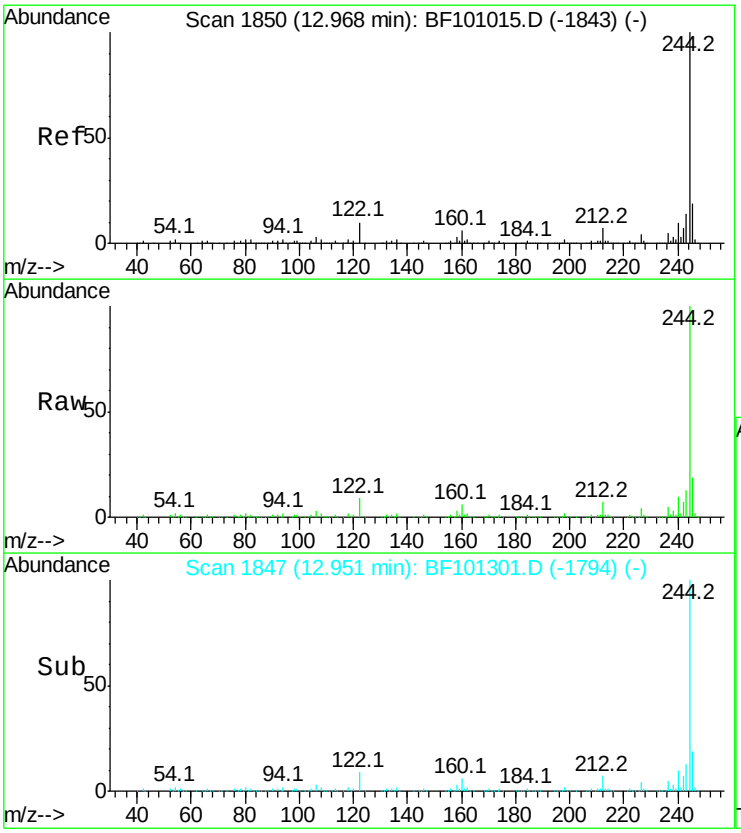
#77
Pyrene
Concen: 47.943 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 312566

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.4	14.3	21.5

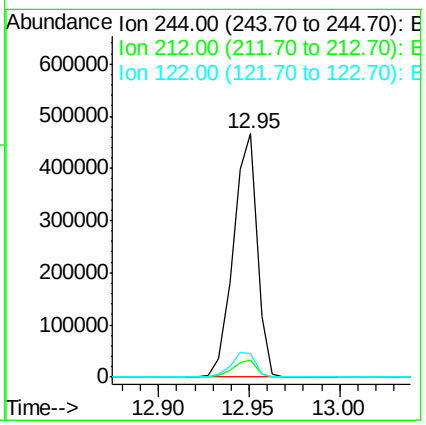


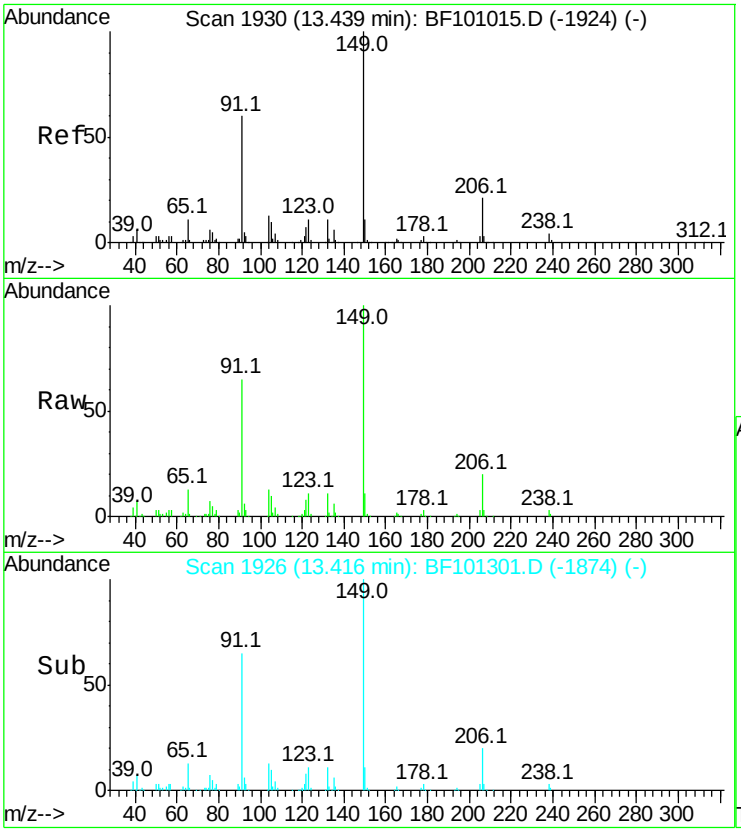


#78
Terphenyl-d14
Concen: 98.418 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:244 Resp: 425126

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.4	11.0	16.4#



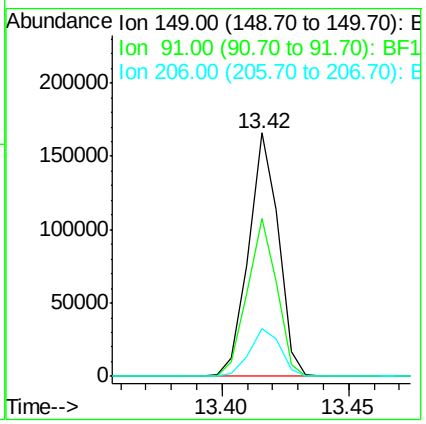


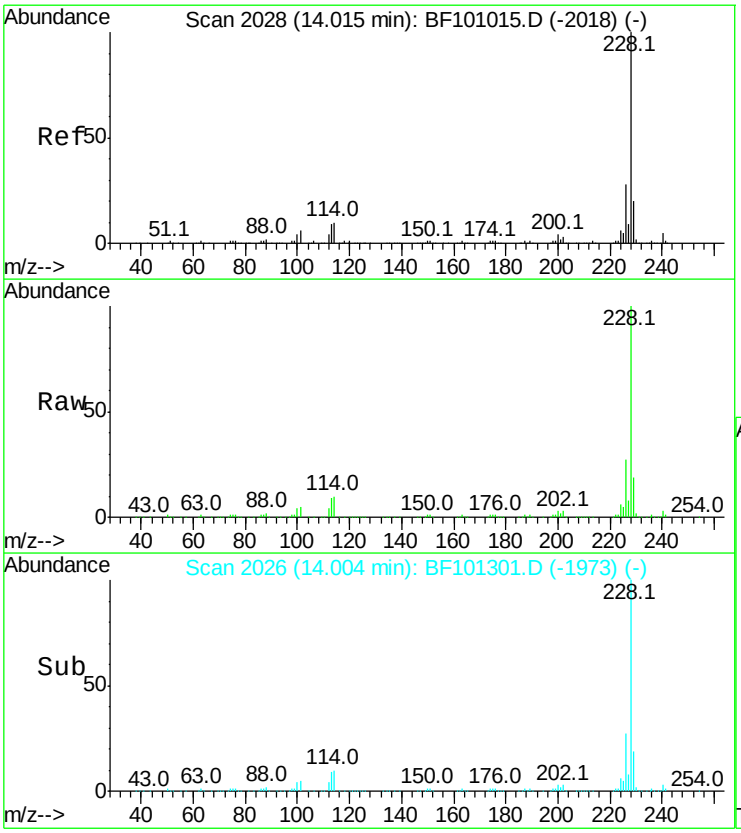
#79
Butylbenzylphthalate
Concen: 47.416 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 136291

Ion	Ratio	Lower	Upper
149	100		
91	65.0	56.8	85.2
206	19.9	14.1	21.1

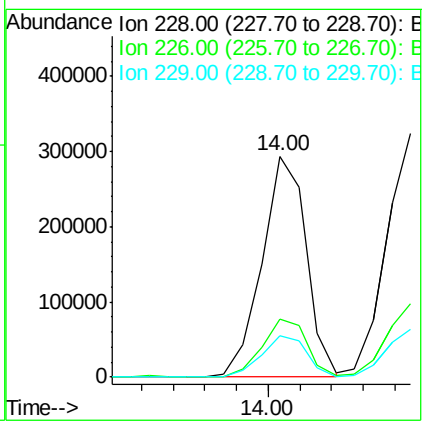


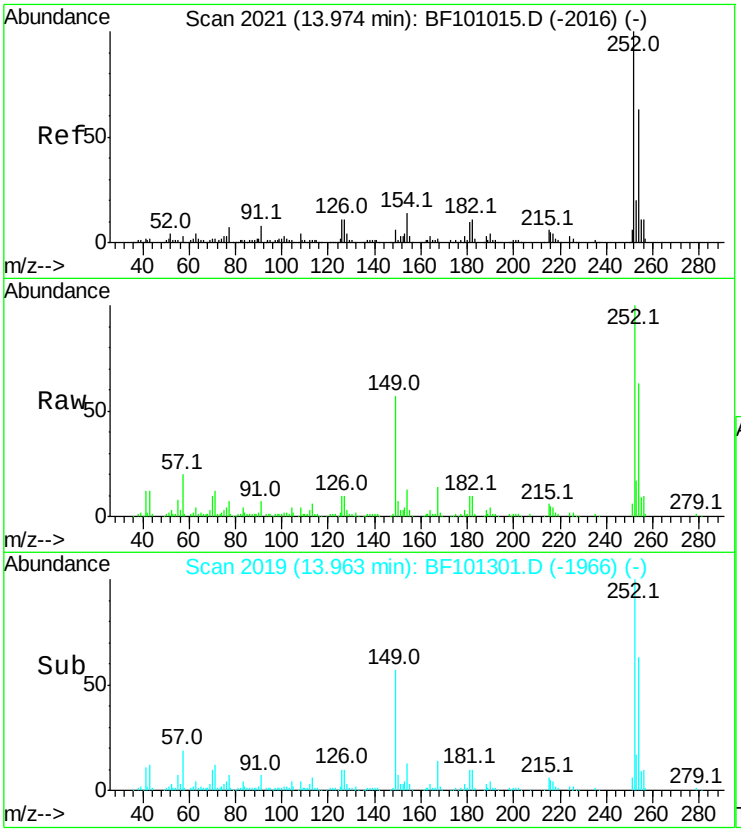


#80
Benzo(a)anthracene
Concen: 47.821 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:228 Resp: 285272

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	18.7	15.8	23.6



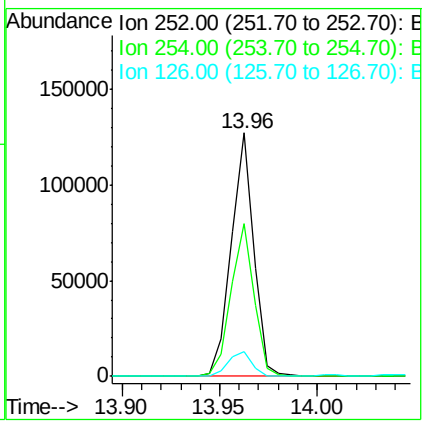


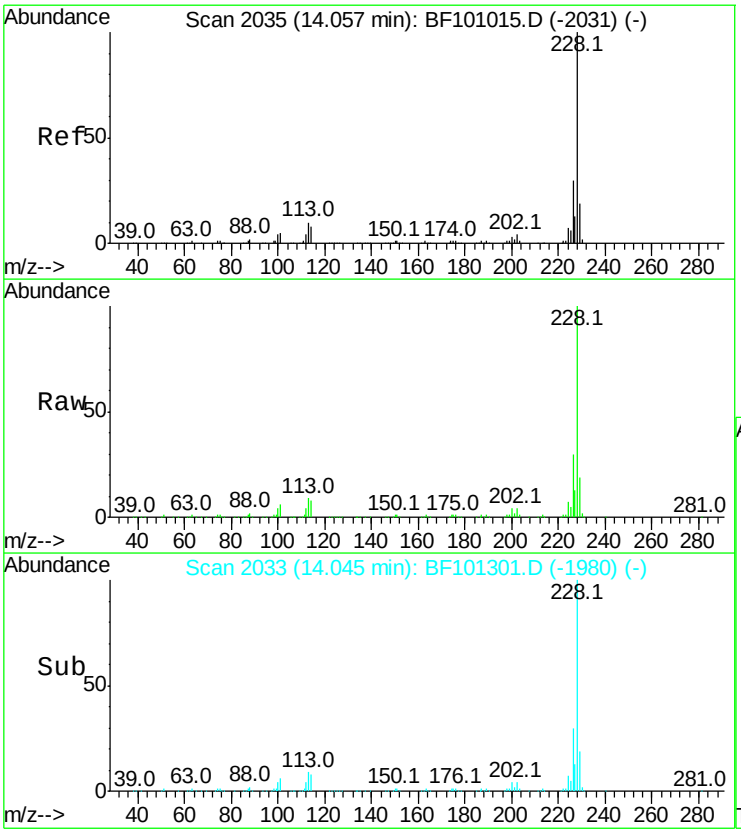
#81
3,3'-Dichlorobenzidine
Concen: 49.361 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 101977

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	10.0	11.3	16.9#

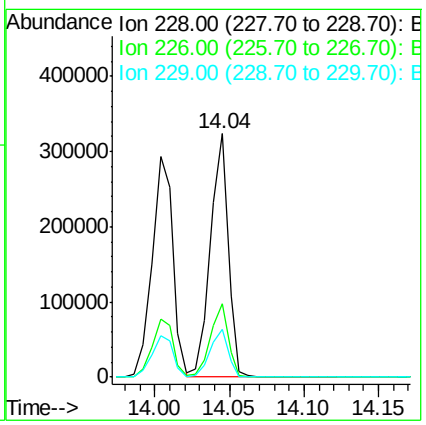


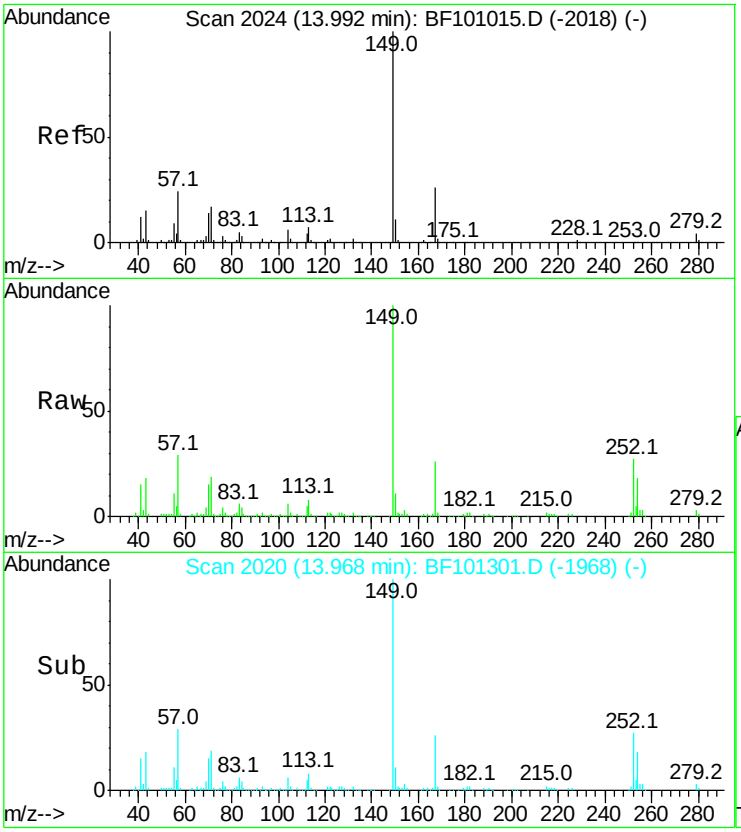


#82
Chrysene
Concen: 48.741 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:228 Resp: 270033

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.4	16.2	24.4



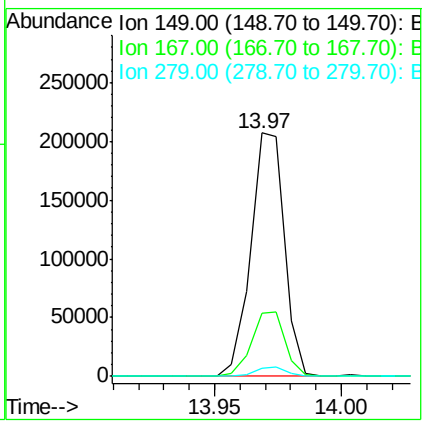


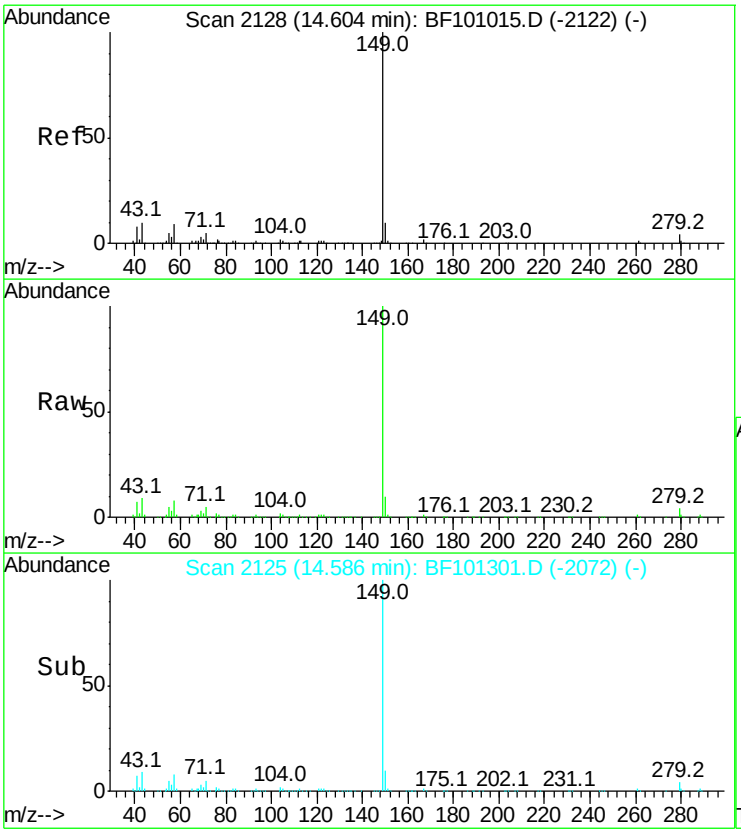
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.940 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 192378

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4

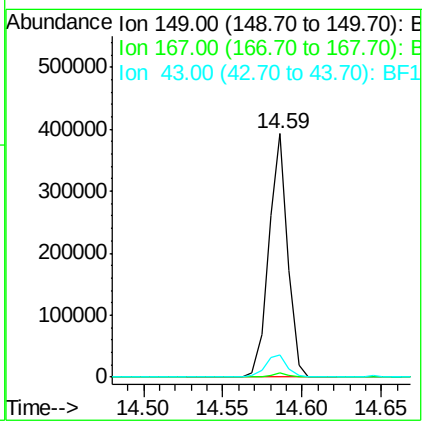


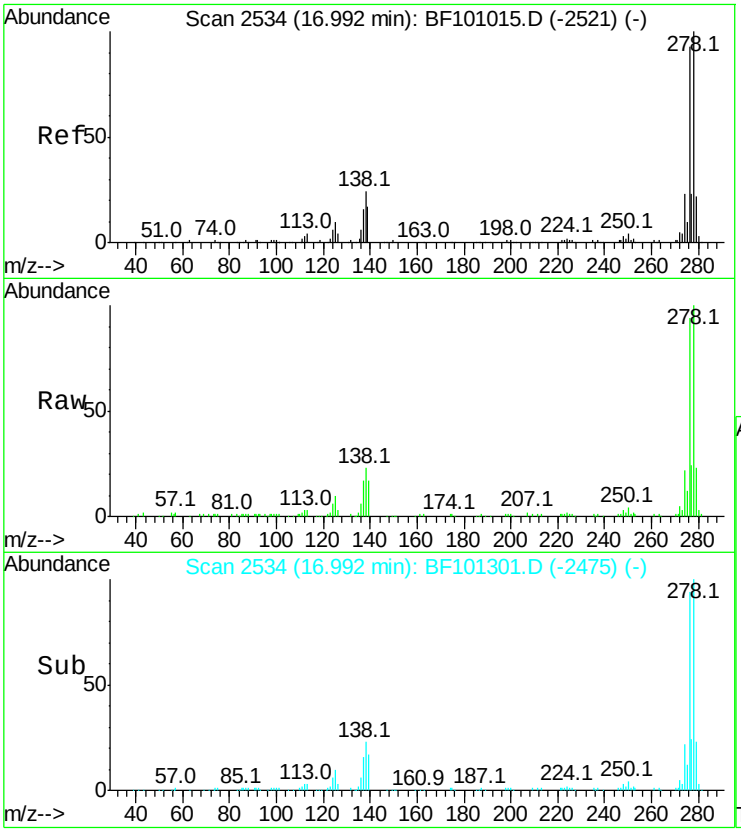


#84
Di-n-octyl phthalate
Concen: 47.802 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:149 Resp: 326192

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6



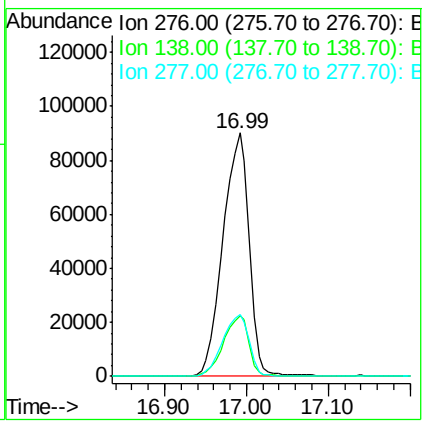


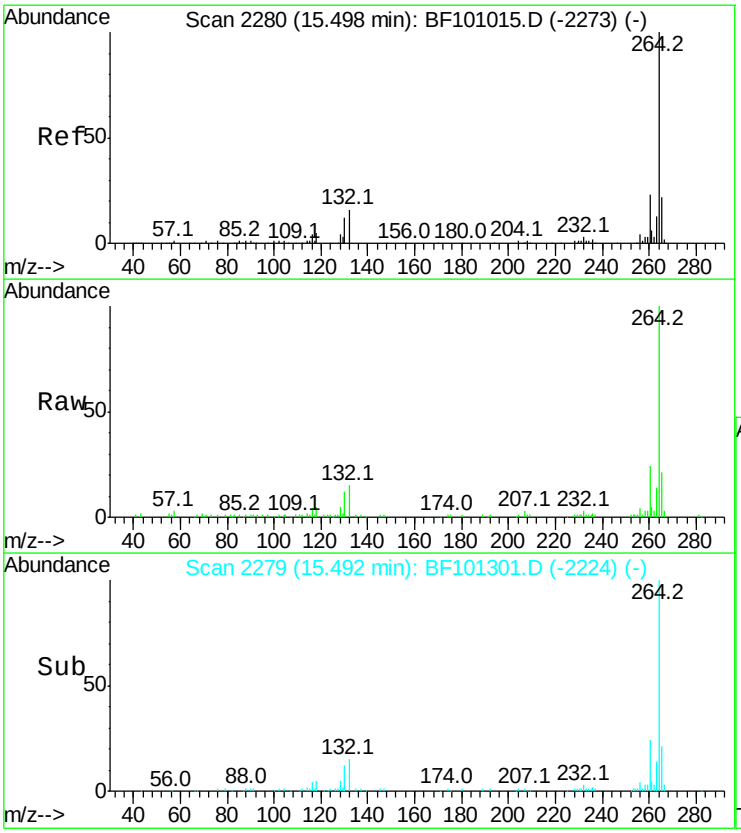
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.829 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.05 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 201099

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.6	20.1	30.1

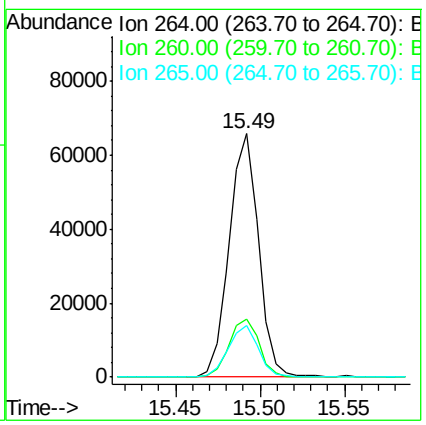


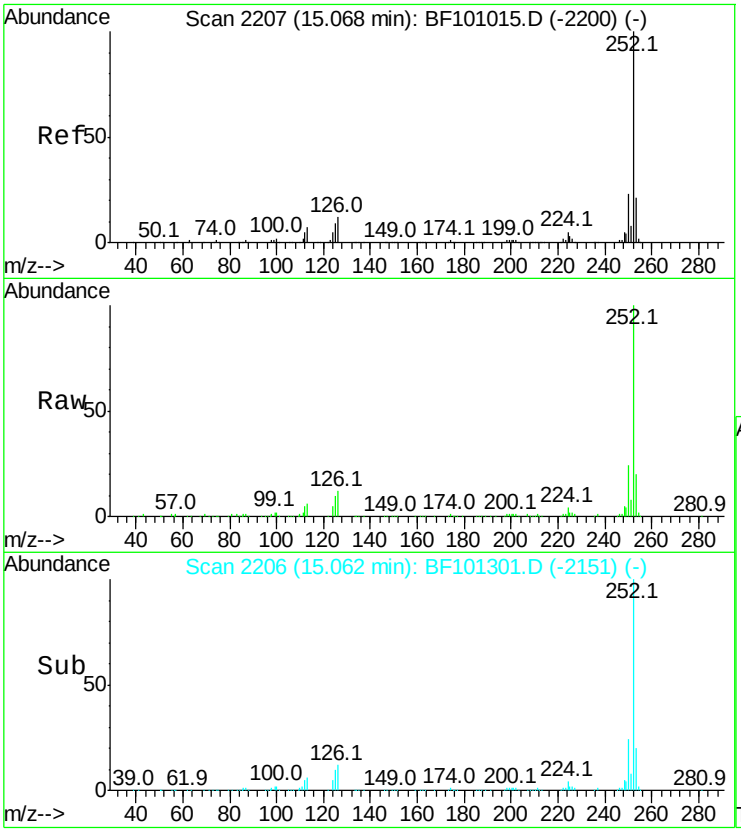


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:264 Resp: 79262

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.0	17.5	26.3



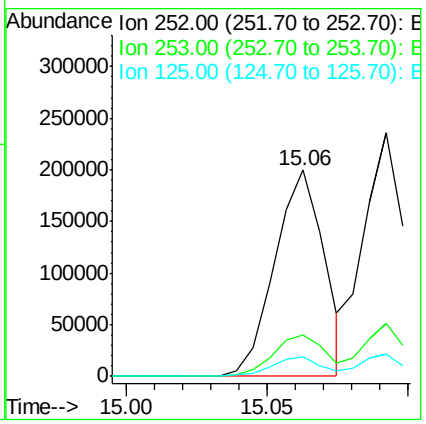


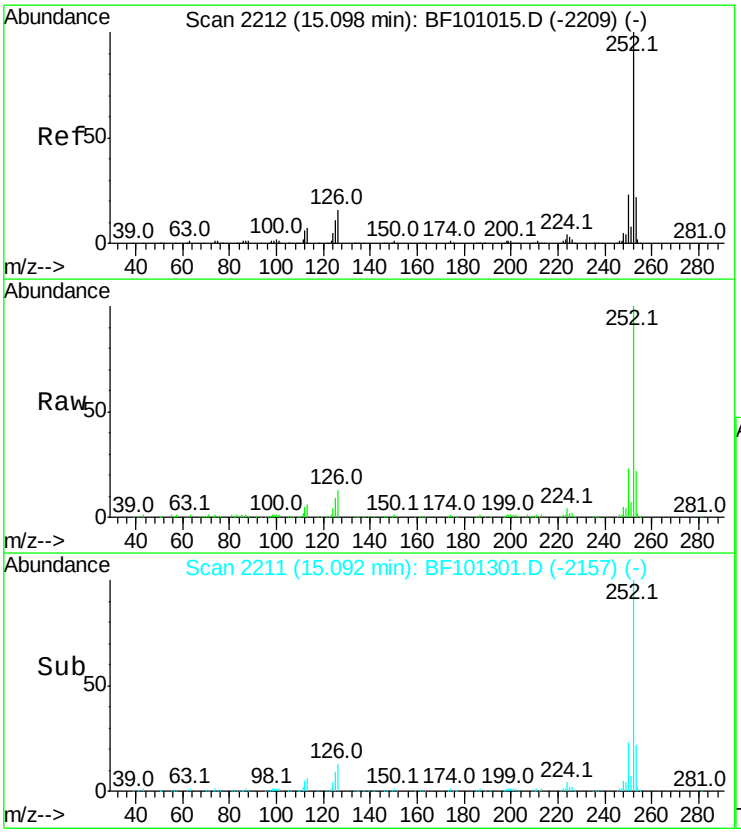
#87
Benzo(b)fluoranthene
Concen: 50.979 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 242026

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.0	25.6
125	9.7	9.0	13.6

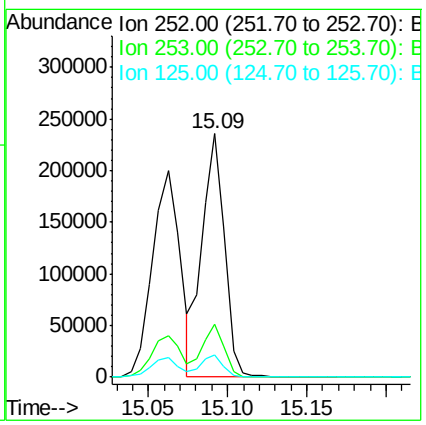


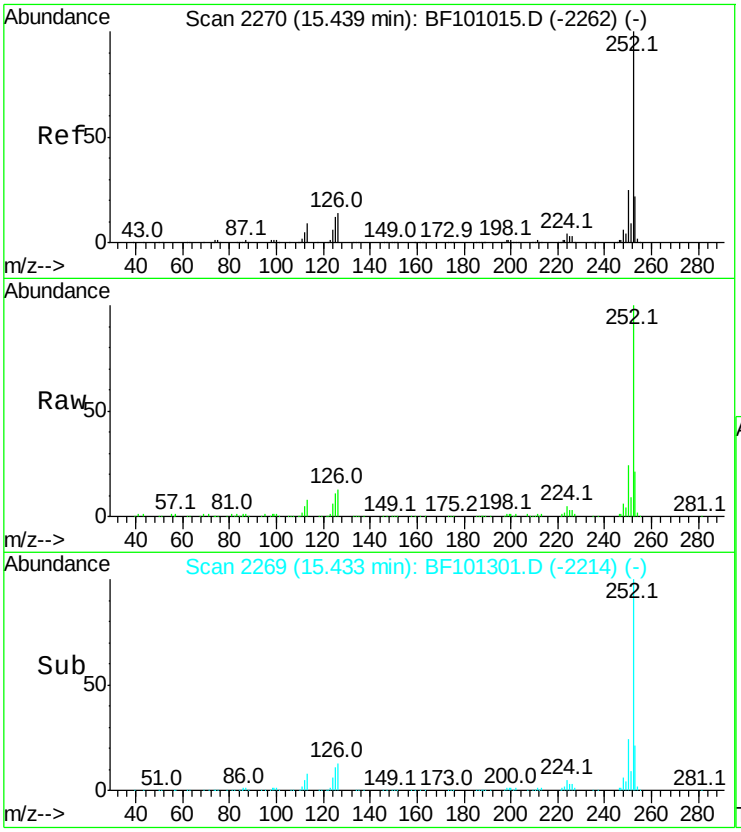


#88
Benzo(k)fluoranthene
Concen: 50.053 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:252 Resp: 234122

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.2	10.2	15.2#



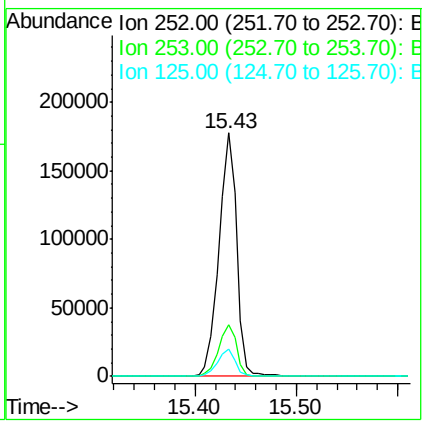


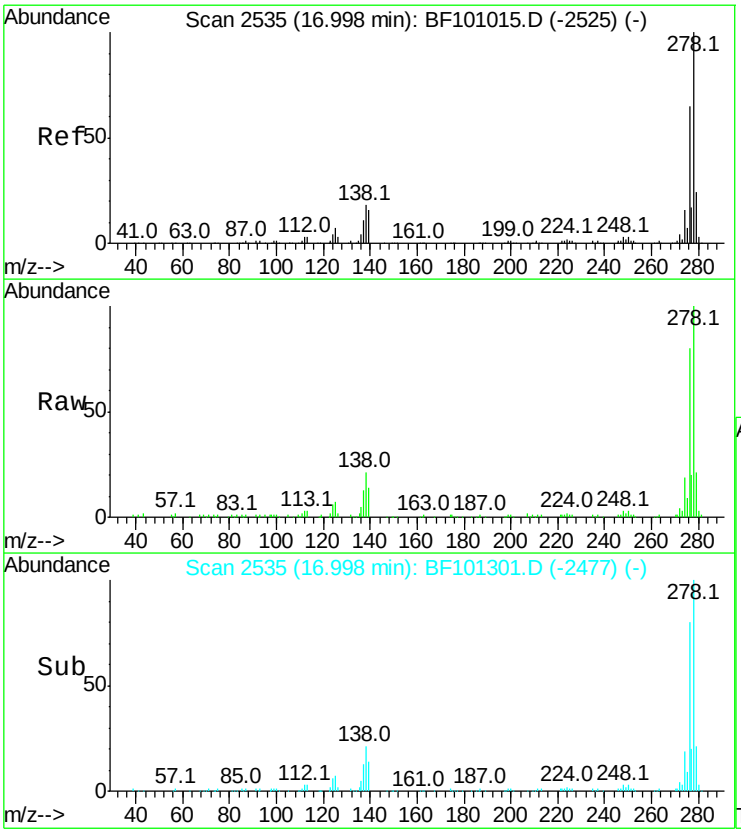
#89
Benzo(a)pyrene
Concen: 49.972 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 215687

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.1	9.8	14.6

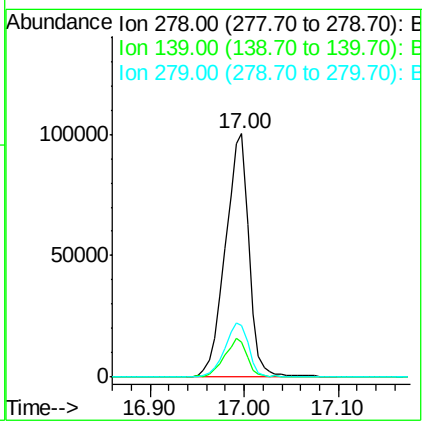


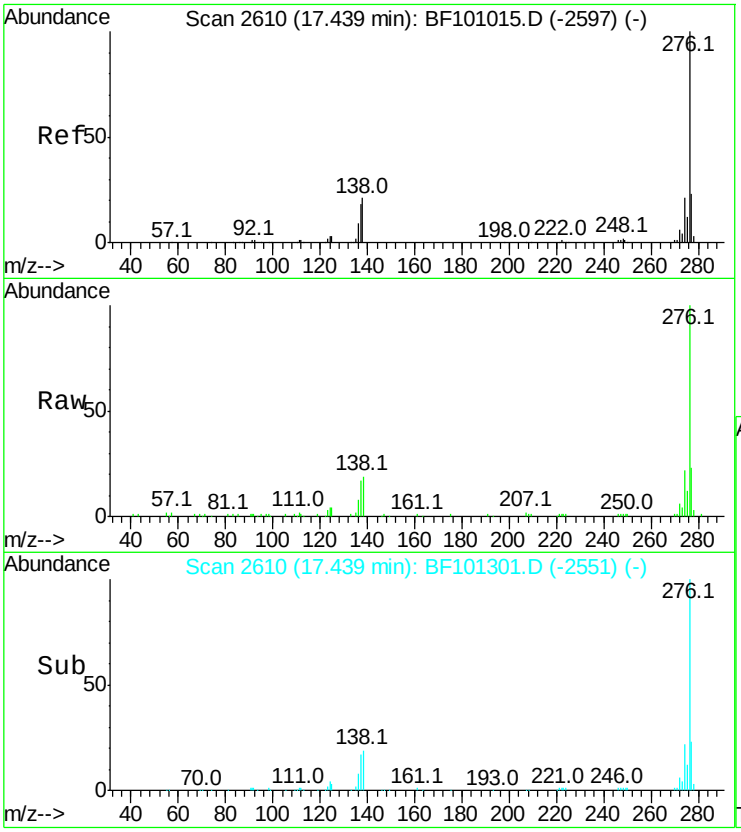


#90
Dibenzo(a,h)anthracene
Concen: 45.923 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.04 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Tgt Ion:278 Resp: 174740

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	21.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.264 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.05 min
Lab File: BF101301.D
Acq: 11 Dec 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 158728

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	19.1	21.8	32.8#