Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101113.D
Acq On : 5 Dec 2017 10:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 12:44:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	46977	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	185818	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	89779	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	188105	20.00	ng		0.00
75) Chrysene-d12	14.03	240	166843	20.00	ng		0.00
86) Perylene-d12	15.50	264	160645	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	234890	82.62	ng		0.00
7) Phenol-d6	6.49	99	277262	80.33	ng		0.00
23) Nitrobenzene-d5	7.42	82	252576	81.08	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	88579	82.13	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	536690	81.79	ng		0.00
78) Terphenyl-d14	12.96	244	600891	78.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	47634	40.52	ng		98
3) Pyridine	3.36	79	125734	41.26	ng		88
4) n-Nitrosodimethylamine	3.33	42	63041	42.35	ng	#	88
6) Aniline	6.52	93	177664	39.58	ng		100
8) 2-Chlorophenol	6.63	128	124354	40.12	ng		97
9) Benzaldehyde	6.40	77	79331	37.55	ng		98
10) Phenol	6.50	94	153762	40.06	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	113371	39.38	ng		97
12) 1,3-Dichlorobenzene	6.79	146	146325	40.54	ng		97
13) 1,4-Dichlorobenzene	6.87	146	148401	39.71	ng		96
14) 1,2-Dichlorobenzene	7.02	146	137566	39.47	ng		97
15) Benzyl Alcohol	6.99	79	106987	40.13	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	132613	33.89	ng		96
17) 2-Methylphenol	7.10	107	98225	39.24	ng		99
18) Hexachloroethane	7.36	117	48450	40.36	ng		98
19) n-Nitroso-di-n-propylamine	7.26	70	90172	38.79	ng		93
20) 3+4-Methylphenols	7.26	107	128577	39.39	ng	#	74
22) Acetophenone	7.26	105	180793	40.27	ng	#	94
24) Nitrobenzene	7.43	77	123958	40.60	ng		100
25) Isophorone	7.67	82	208993	39.28	ng		98
26) 2-Nitrophenol	7.75	139	67452	40.25	ng		91
27) 2,4-Dimethylphenol	7.79	122	99549	41.06	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	144118	40.30	ng		98
29) 2,4-Dichlorophenol	7.99	162	107808	40.85	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	116617	40.19	ng		92
31) Naphthalene	8.16	128	366284	40.00	ng		98
32) Benzoic acid	7.92	122	63653	33.76	ng		95
33) 4-Chloroaniline	8.20	127	150079	40.79	ng		99
34) Hexachlorobutadiene	8.26	225	72134	40.53	ng		99
35) Caprolactam	8.59	113	32410	39.41	ng		86
36) 4-Chloro-3-methylphenol	8.69	107	110006	40.24	ng		99
37) 2-Methylnaphthalene	8.85	142	247385	39.75	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	136294	41.79	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	39226	37.80	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101113.D
Acq On : 5 Dec 2017 10:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 12:44:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	78259	40.93	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	85705	41.93	ng	#	92
45) 1,1'-Biphenyl	9.31	154	331737	40.33	ng		98
46) 2-Chloronaphthalene	9.34	162	237813	40.71	ng		95
47) 2-Nitroaniline	9.43	65	70261	40.65	ng		95
48) Acenaphthylene	9.75	152	384137	40.01	ng		99
49) Dimethylphthalate	9.61	163	290759	40.16	ng		99
50) 2,6-Dinitrotoluene	9.68	165	62028	40.67	ng	#	81
51) Acenaphthene	9.92	154	233141	40.56	ng		98
52) 3-Nitroaniline	9.85	138	70000	40.82	ng		89
53) 2,4-Dinitrophenol	9.96	184	26192	36.21	ng	#	15
54) Dibenzofuran	10.10	168	333687	40.28	ng		98
55) 4-Nitrophenol	10.01	139	41646	36.01	ng		95
56) 2,4-Dinitrotoluene	10.09	165	81133	39.70	ng	#	94
57) Fluorene	10.44	166	272144	40.41	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	65221	39.85	ng	#	87
59) Diethylphthalate	10.30	149	286641	40.14	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	135881	40.87	ng		91
61) 4-Nitroaniline	10.46	138	70993	39.88	ng		95
62) Azobenzene	10.59	77	240866	39.74	ng		94
64) 4,6-Dinitro-2-methylphenol	10.50	198	48518	38.46	ng		82
65) n-Nitrosodiphenylamine	10.55	169	261136	39.35	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	83492	39.65	ng	#	89
67) Hexachlorobenzene	10.99	284	86877	38.50	ng	#	91
68) Atrazine	11.07	200	80413	39.50	ng		98
69) Pentachlorophenol	11.19	266	46170	37.21	ng		100
70) Phenanthrene	11.40	178	407469	39.34	ng		98
71) Anthracene	11.46	178	410047	39.11	ng		99
72) Carbazole	11.61	167	371468	38.78	ng		99
73) Di-n-butylphthalate	11.93	149	476467	39.68	ng		99
74) Fluoranthene	12.59	202	445381	38.79	ng		96
76) Benzidine	12.72	184	224447	41.37	ng		100
77) Pyrene	12.83	202	455162	39.54	ng		98
79) Butylbenzylphthalate	13.43	149	202716	39.94	ng	#	90
80) Benzo(a)anthracene	14.02	228	423862	40.24	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	147576	40.45	ng	#	98
82) Chrysene	14.05	228	395226	40.40	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	287352	39.70	ng		99
84) Di-n-octyl phthalate	14.60	149	495632	41.13	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	358260	41.19	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	379356	39.43	ng		98
88) Benzo(k)fluoranthene	15.10	252	379896	40.07	ng	#	96
89) Benzo(a)pyrene	15.44	252	346588	39.62	ng		97
90) Dibenzo(a,h)anthracene	17.00	278	306683	39.77	ng	#	94
91) Benzo(g,h,i)perylene	17.44	276	291427	40.10	ng	#	92

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

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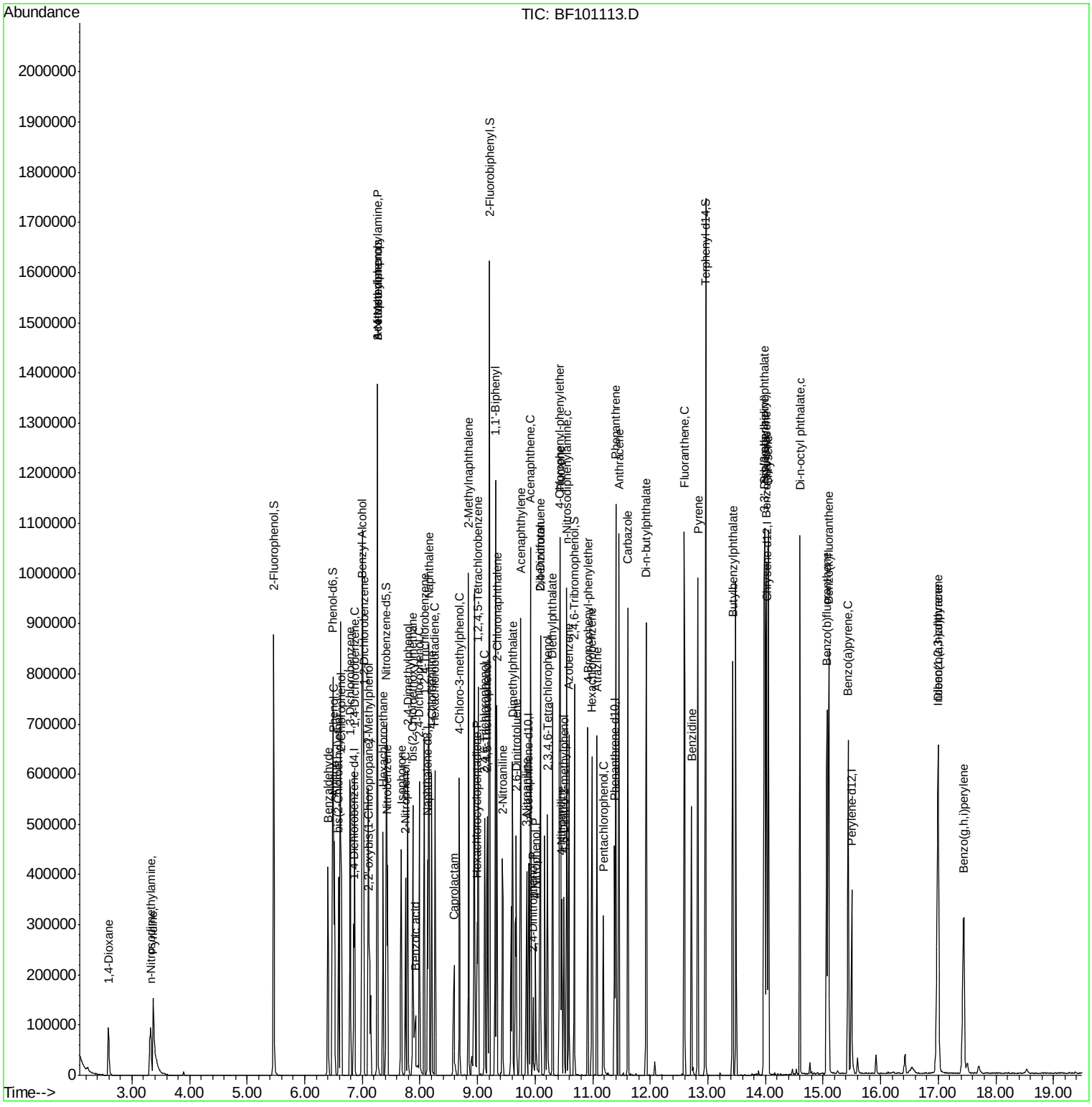
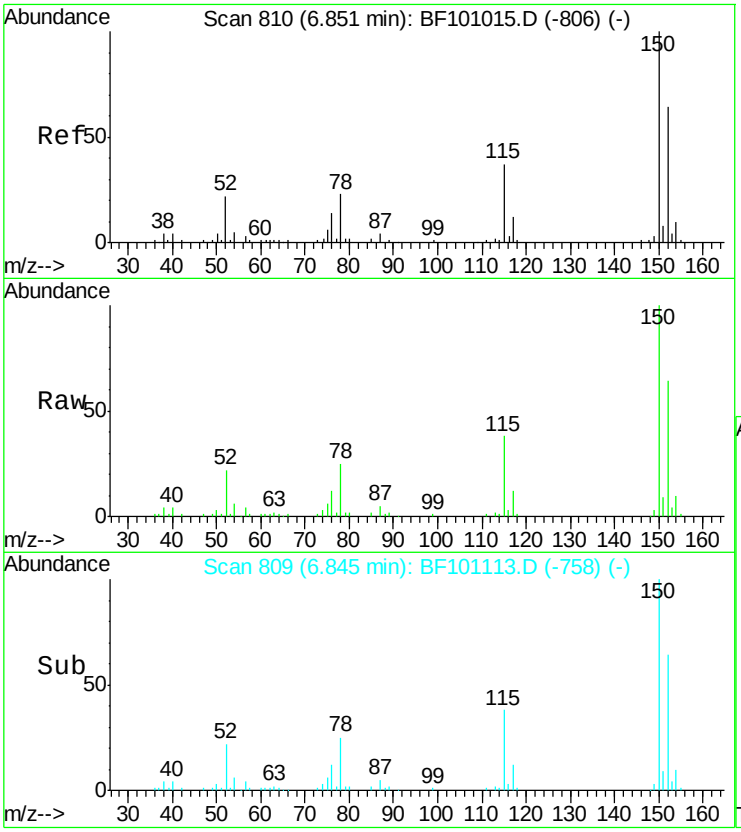
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101113.D
Acq On : 5 Dec 2017 10:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 05 12:44:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration



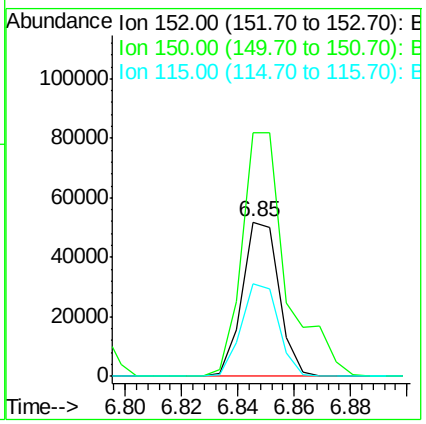


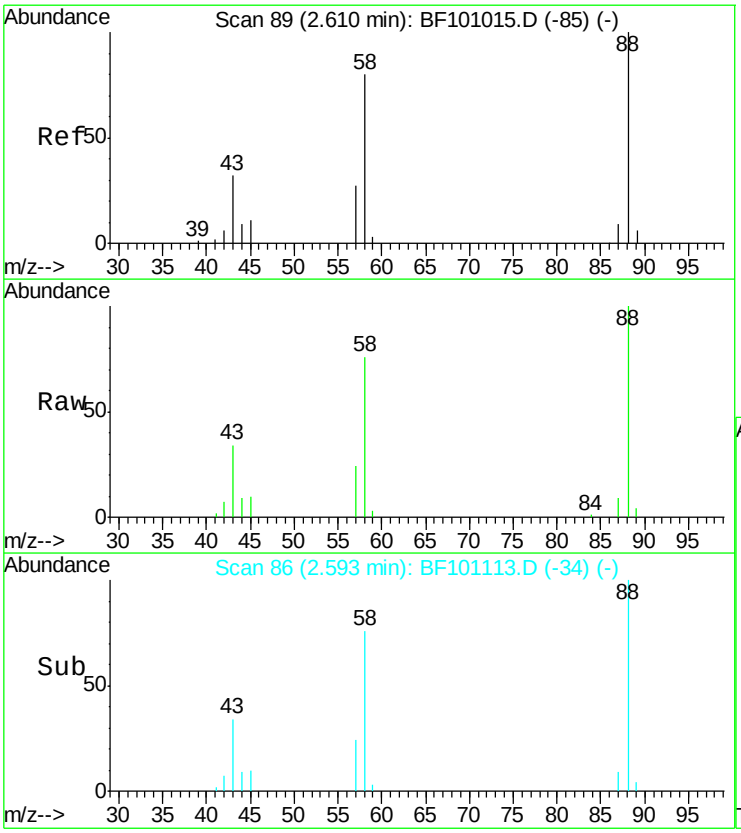
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 46977

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	59.8	50.1	75.1

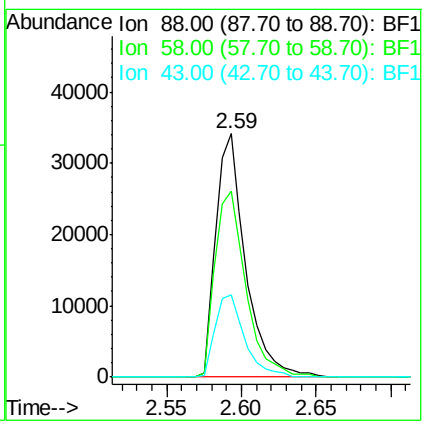


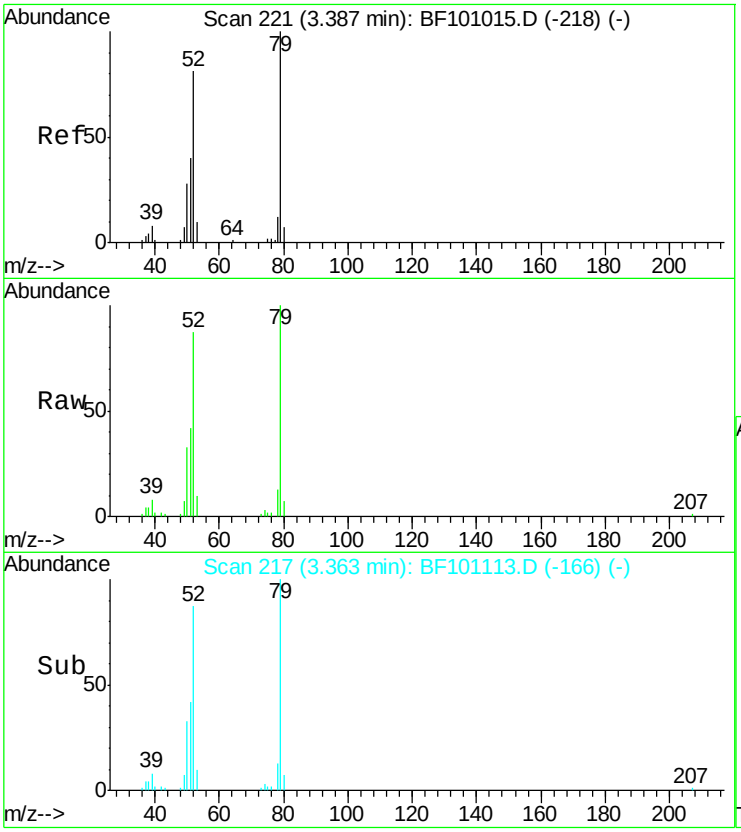


#2
1,4-Dioxane
Concen: 40.52 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 88 Resp: 47634

Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.6	93.8
43	33.3	24.6	37.0



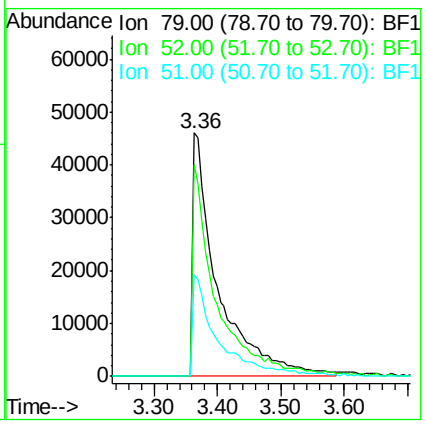


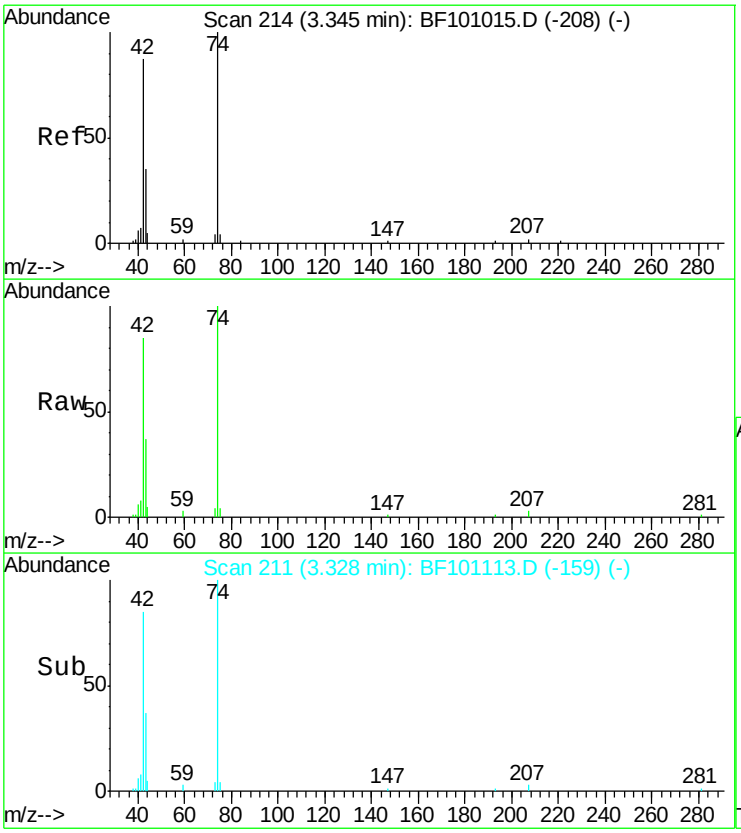
#3
Pyridine
Concen: 41.26 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 125734

Ion	Ratio	Lower	Upper
79	100		
52	86.8	59.8	89.6
51	41.8	29.8	44.8

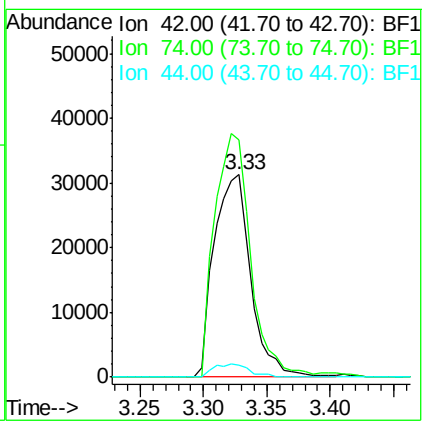


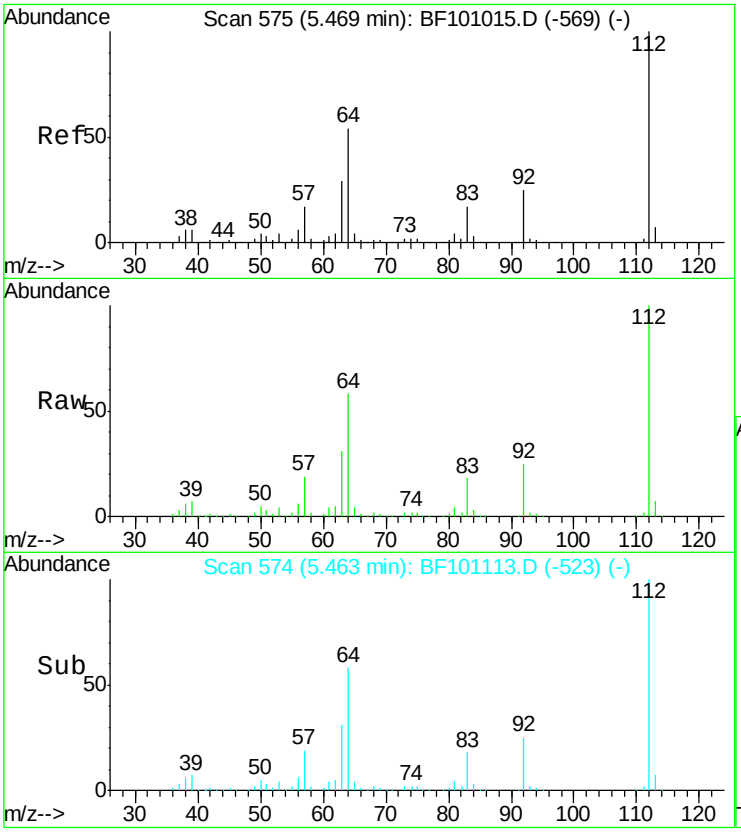


#4
n-Nitrosodimethylamine
Concen: 42.35 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 42 Resp: 63041

Ion	Ratio	Lower	Upper
42	100		
74	117.0	104.9	157.3
44	6.0	6.9	10.3#



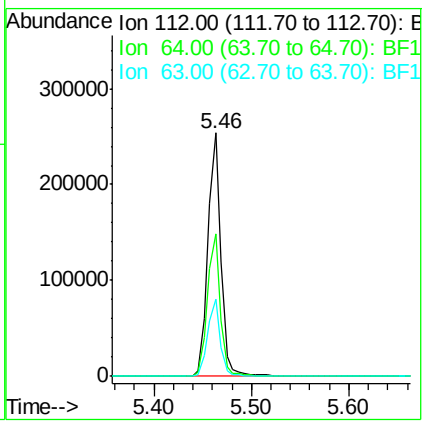


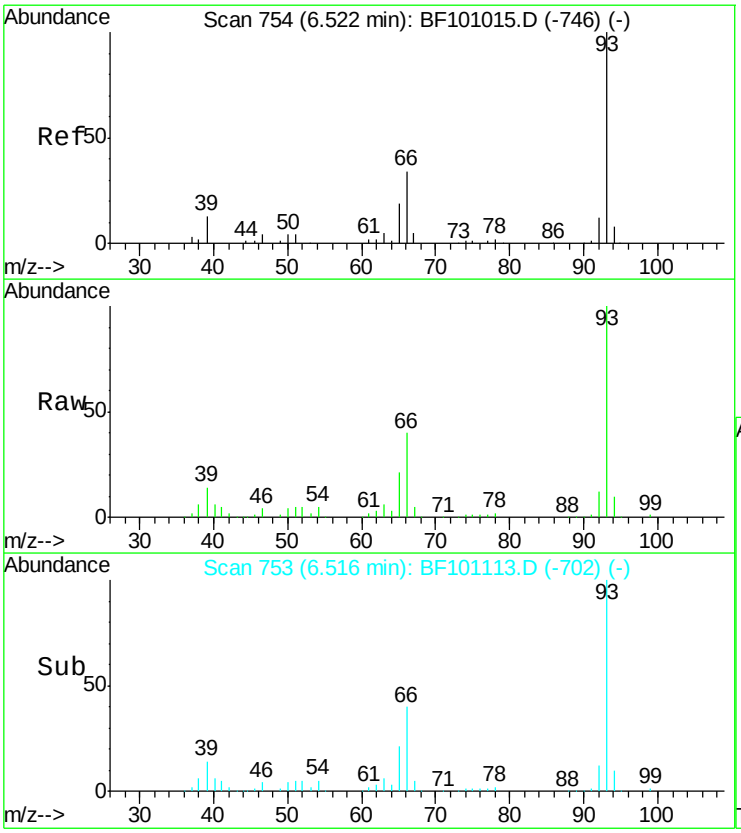
#5
2-Fluorophenol
Concen: 82.62 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 234890

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	31.5	23.7	35.5

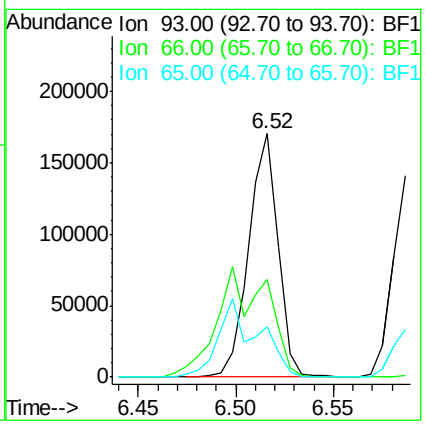


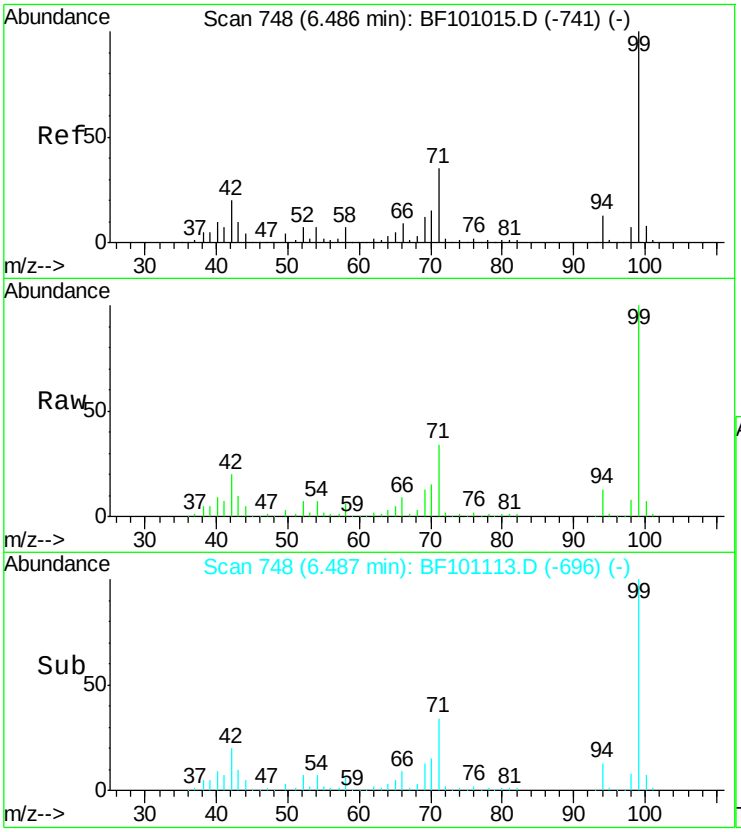


#6
Aniline
Concen: 39.58 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 93 Resp: 177664

Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.2	48.2
65	20.9	16.4	24.6



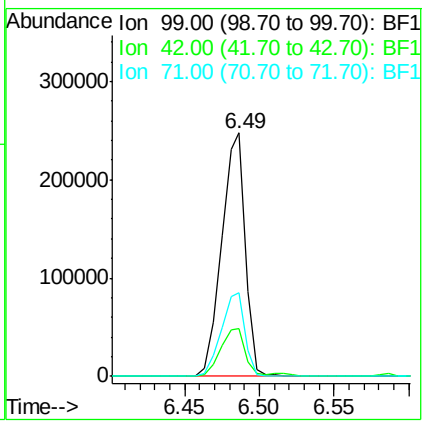


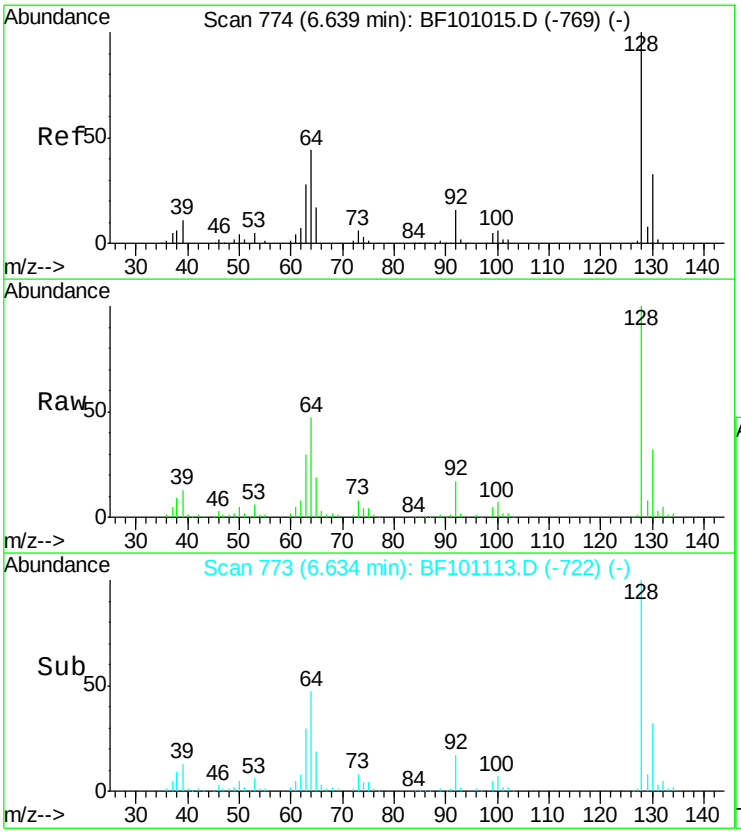
#7
Phenol-d6
Concen: 80.33 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 277262

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.5	21.7
71	34.1	25.4	38.0

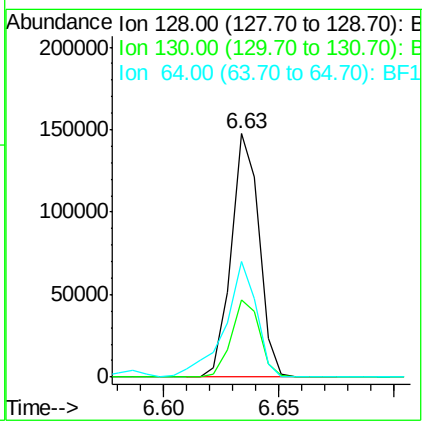


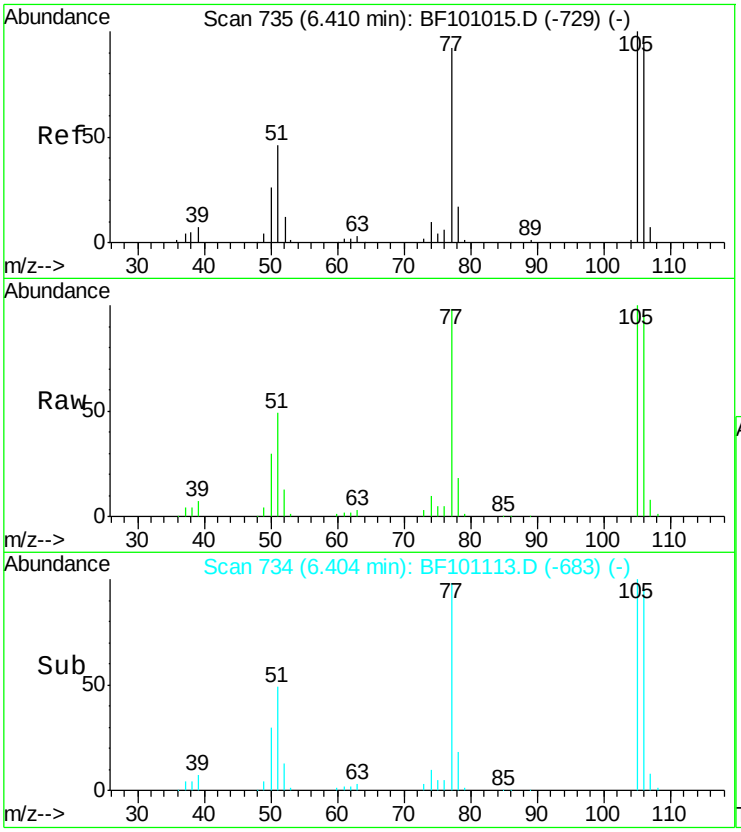


#8
2-Chlorophenol
Concen: 40.12 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:128 Resp: 124354

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	47.3	29.4	69.4

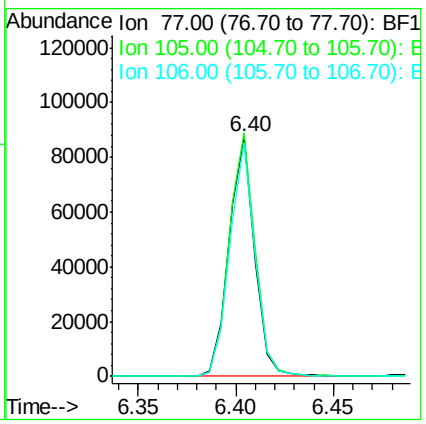




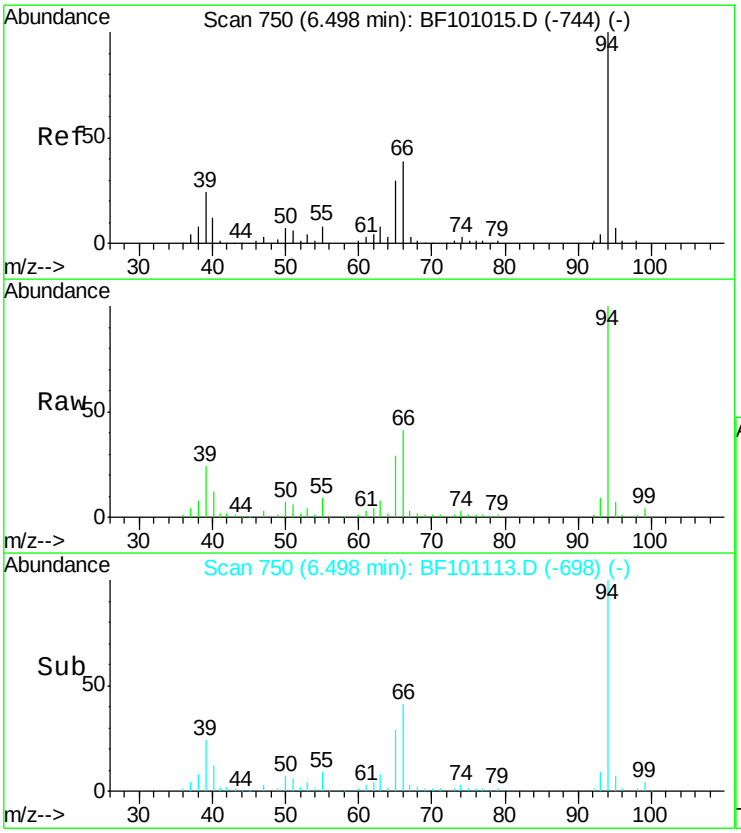
#9
Benzaldehyde
Concen: 37.55 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 77 Resp: 79331

Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.1	121.1
106	97.3	74.5	114.5



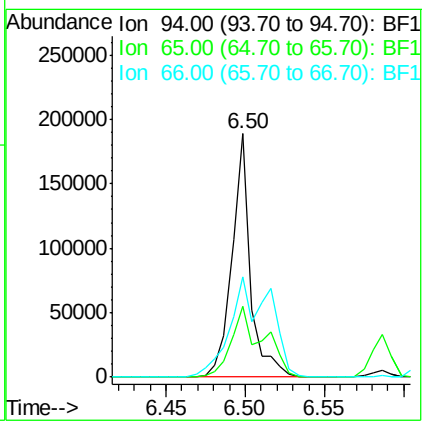
Instrument :
BNA_F
ClientSampleId :

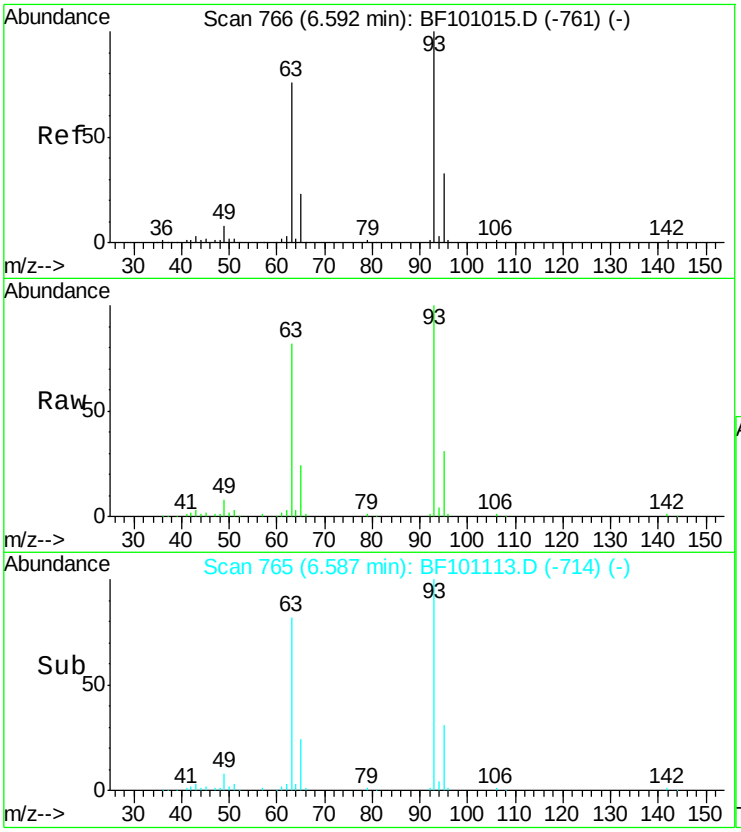


#10
Phenol
Concen: 40.06 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 94 Resp: 153762

Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	41.0	16.2	56.2



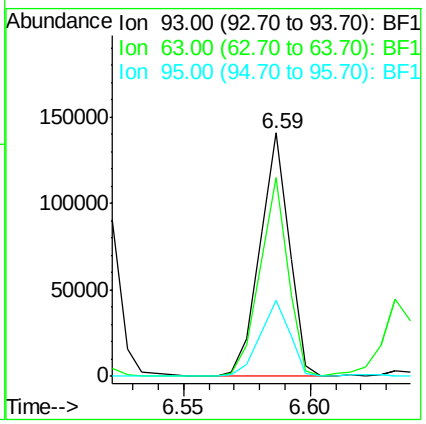


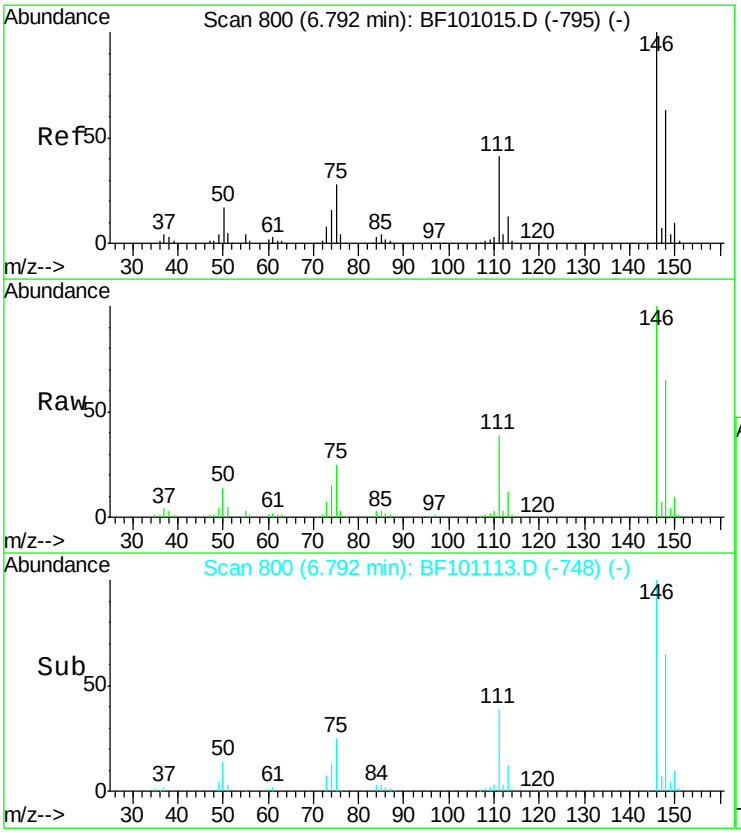
#11
bis(2-Chloroethyl)ether
Concen: 39.38 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 113371

Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	31.3	11.8	51.8

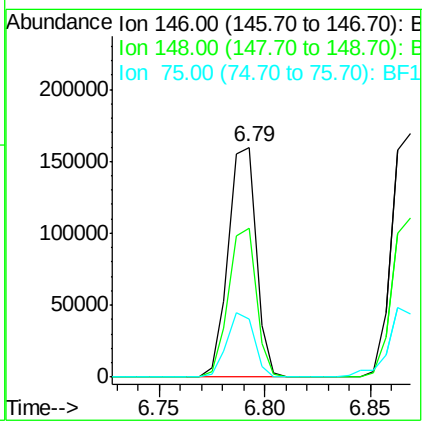


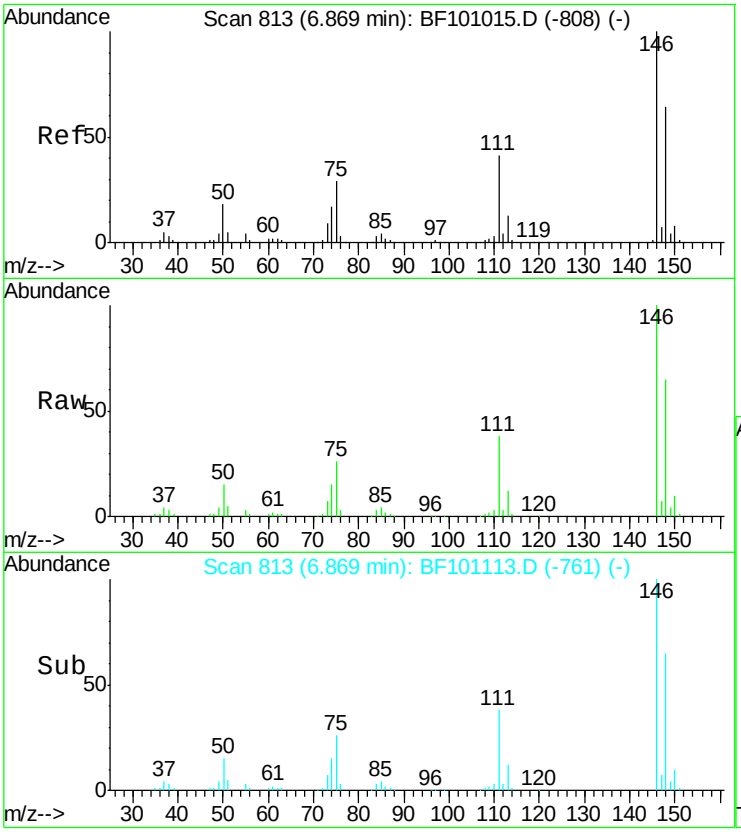


#12
1,3-Dichlorobenzene
Concen: 40.54 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:146 Resp: 146325

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	25.2	24.2	36.4

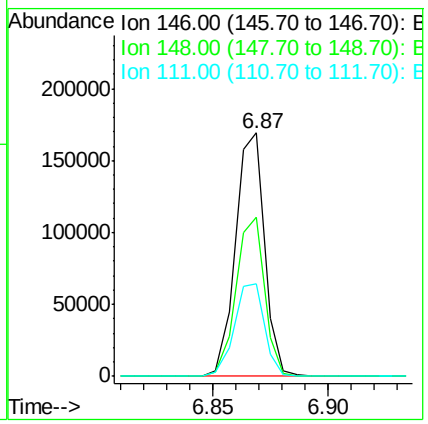




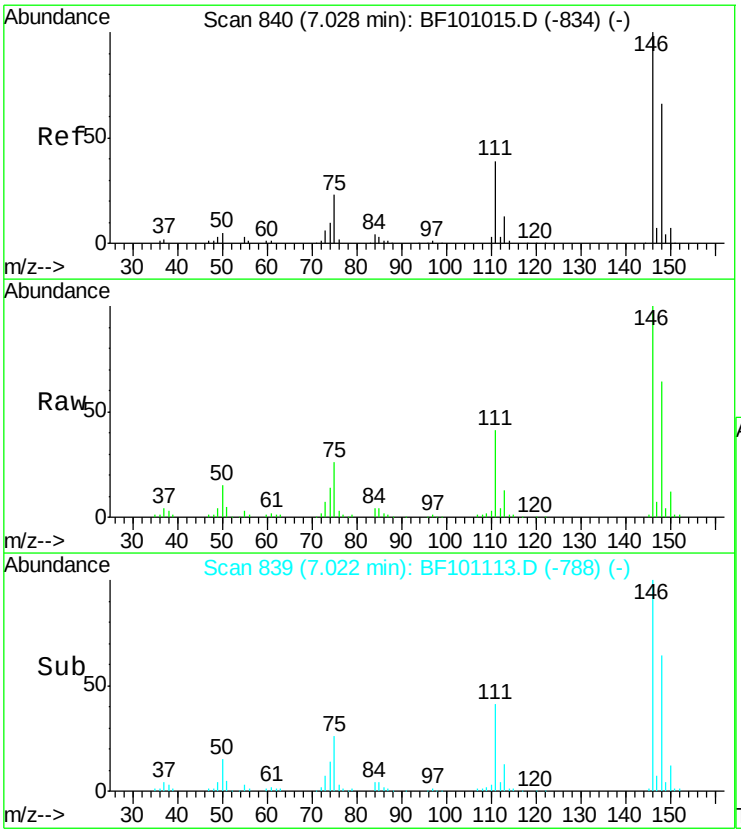
#13
1,4-Dichlorobenzene
Concen: 39.71 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:146 Resp: 148401

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	38.2	34.2	51.2



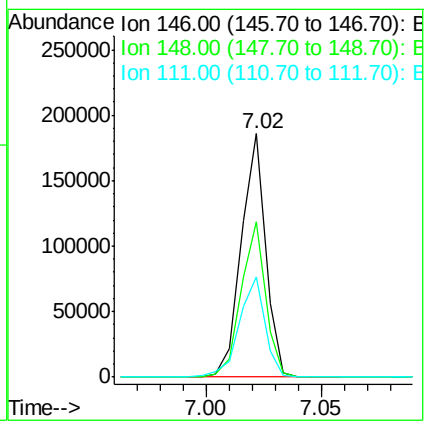
Instrument :
BNA_F
ClientSampleId :

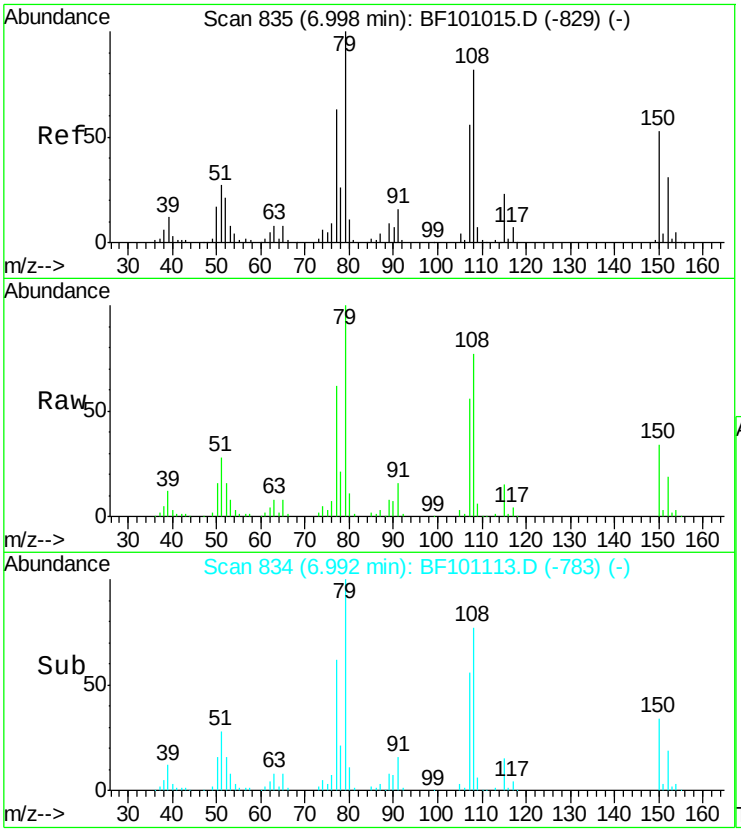


#14
1,2-Dichlorobenzene
Concen: 39.47 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:146 Resp: 137566

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.1	36.0	54.0



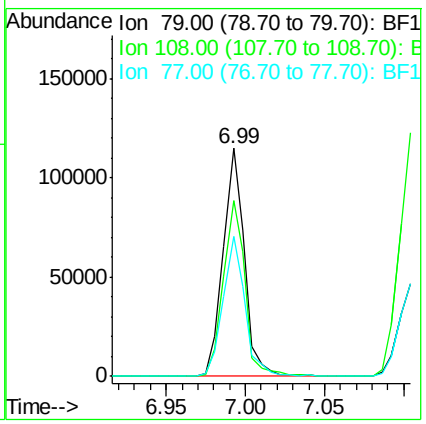


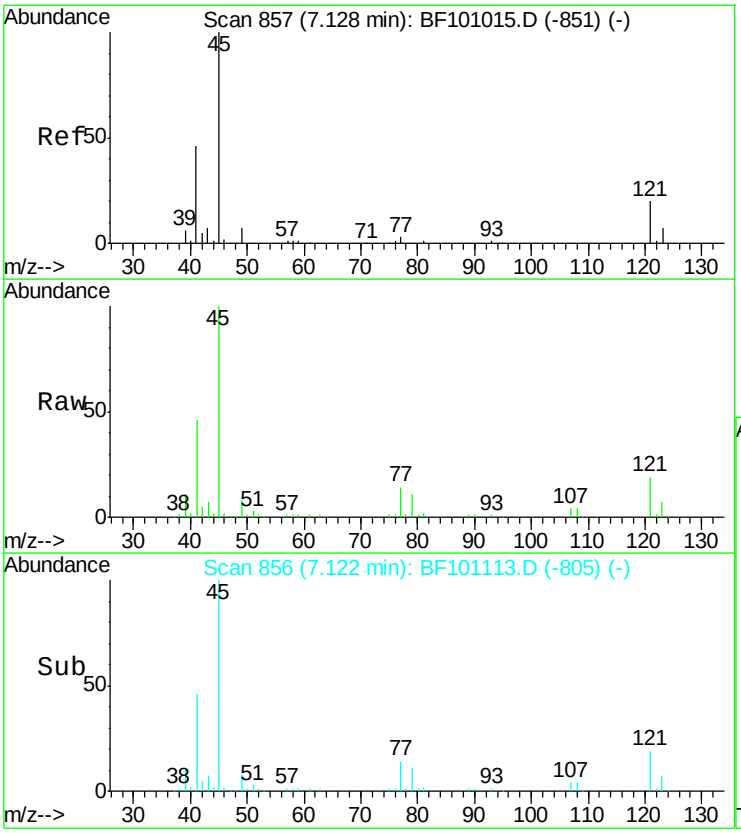
#15
Benzyl Alcohol
Concen: 40.13 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106987

Ion	Ratio	Lower	Upper
79	100		
108	77.3	65.1	97.7
77	61.6	50.6	75.8

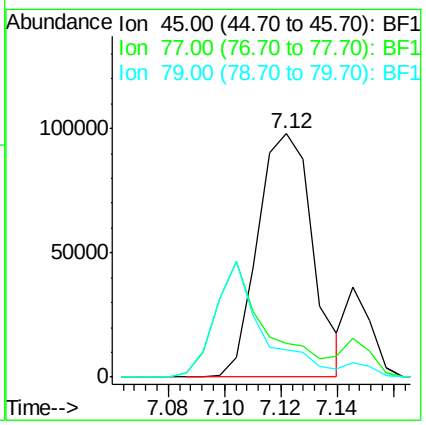


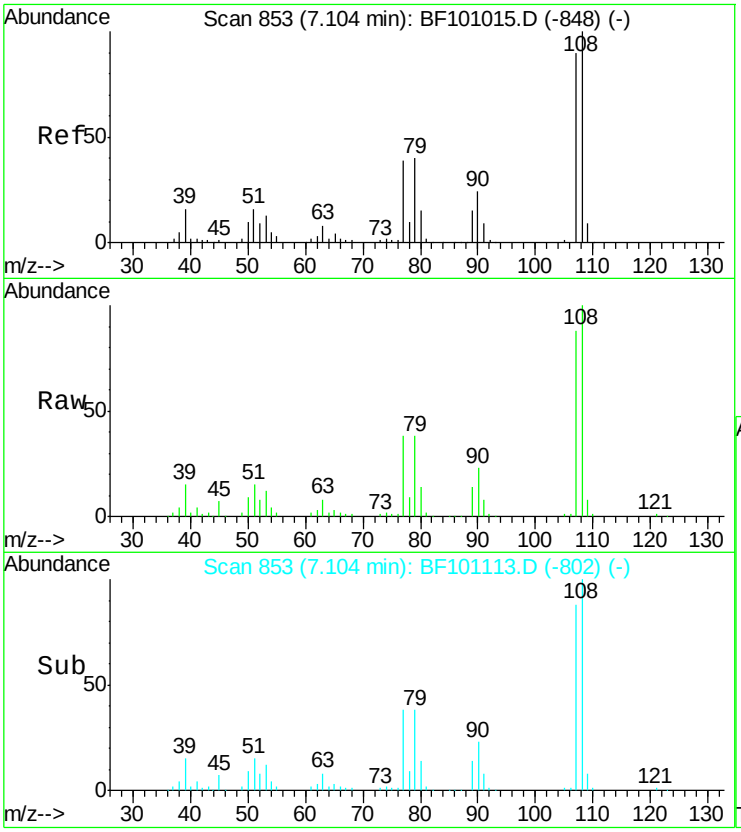


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.89 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 45 Resp: 132613

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	11.2	0.0	29.6



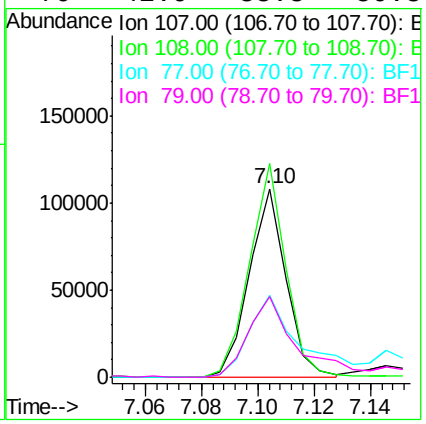


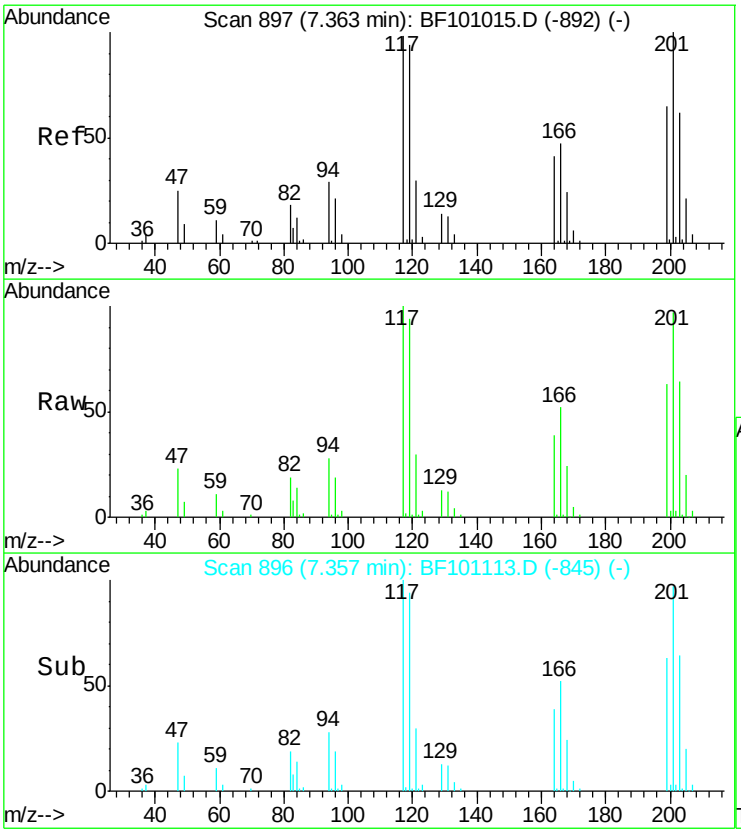
#17
2-Methylphenol
Concen: 39.24 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 98225

Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.7	137.5
77	43.2	33.8	50.8
79	42.9	33.8	50.8

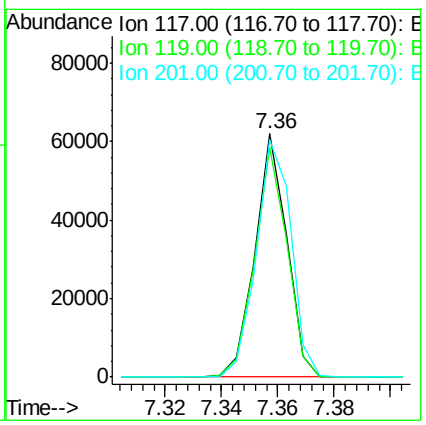


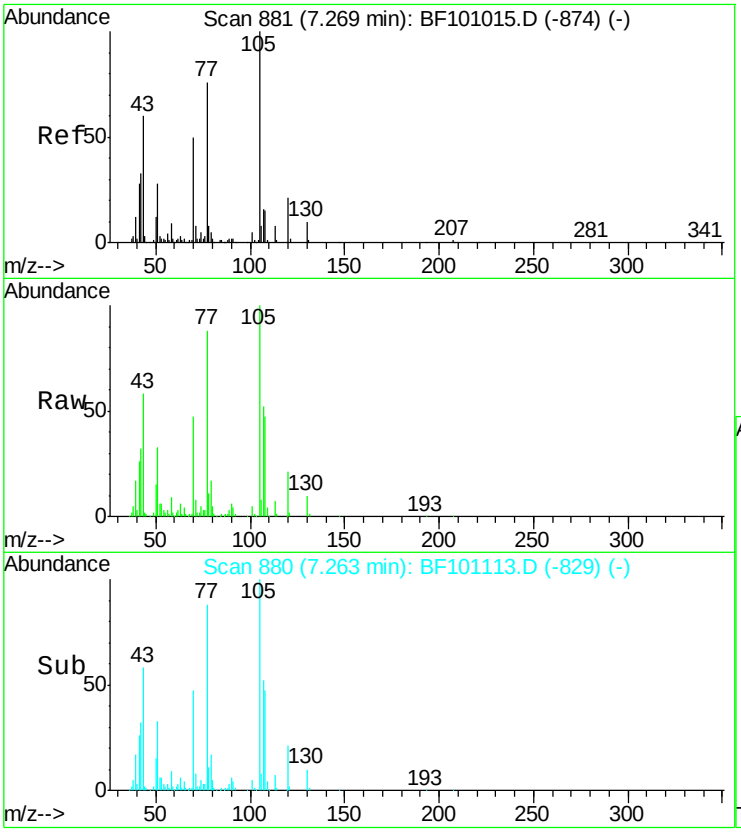


#18
Hexachloroethane
Concen: 40.36 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:117 Resp: 48450

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	97.2	75.7	113.5



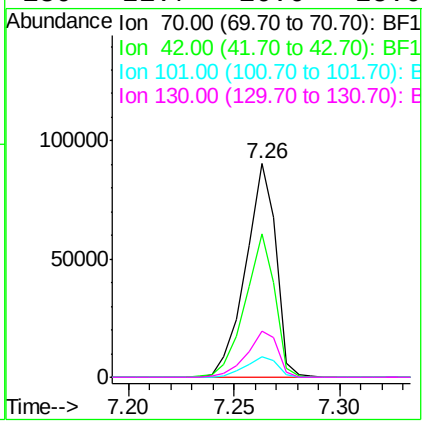


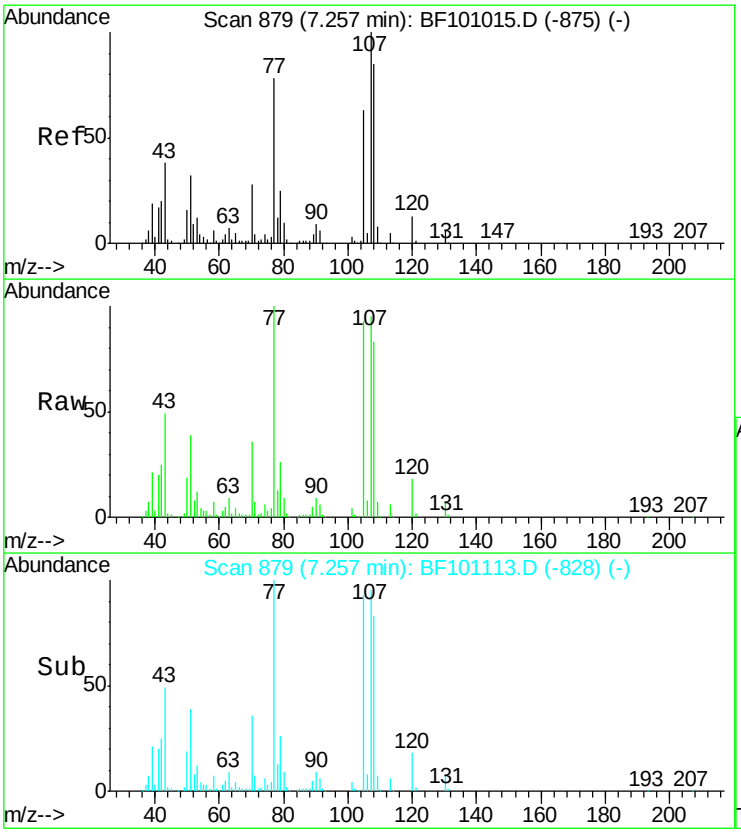
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 90172

Ion	Ratio	Lower	Upper
70	100		
42	67.2	47.5	71.3
101	9.7	7.4	11.2
130	21.7	16.6	25.0

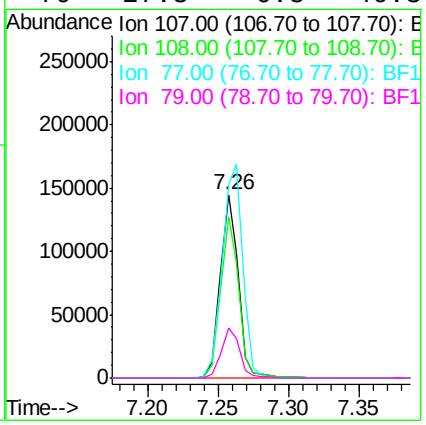


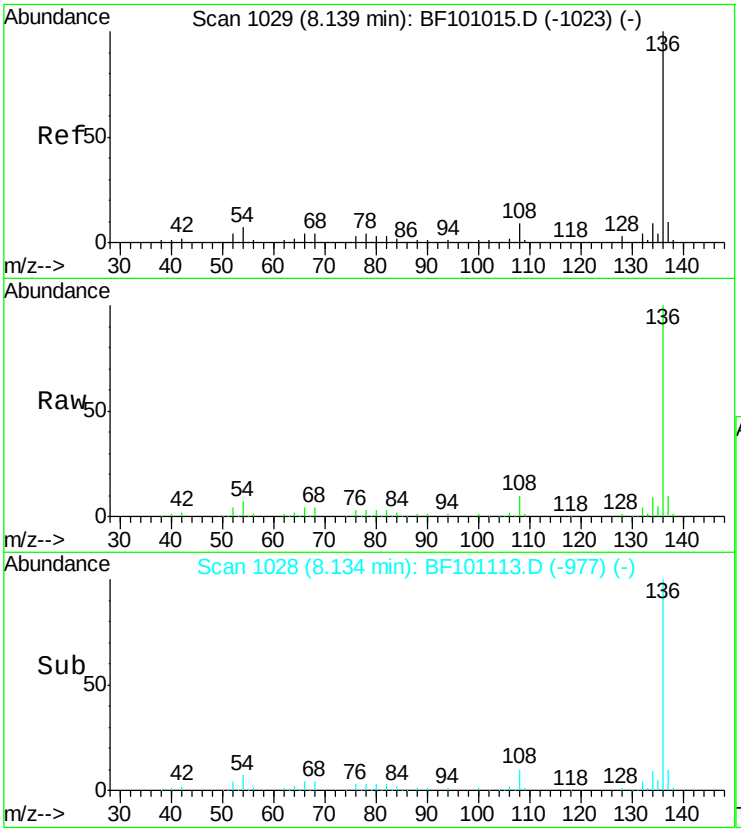


#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:107 Resp: 128577

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	105.7	26.7	66.7#
79	27.3	6.3	46.3



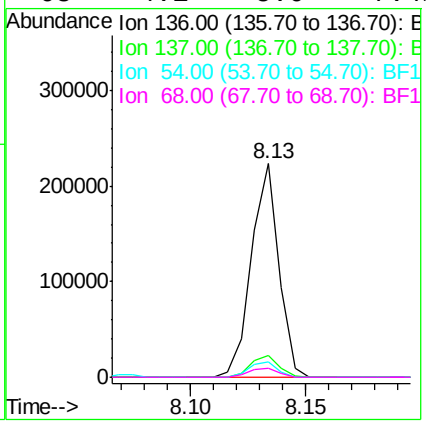


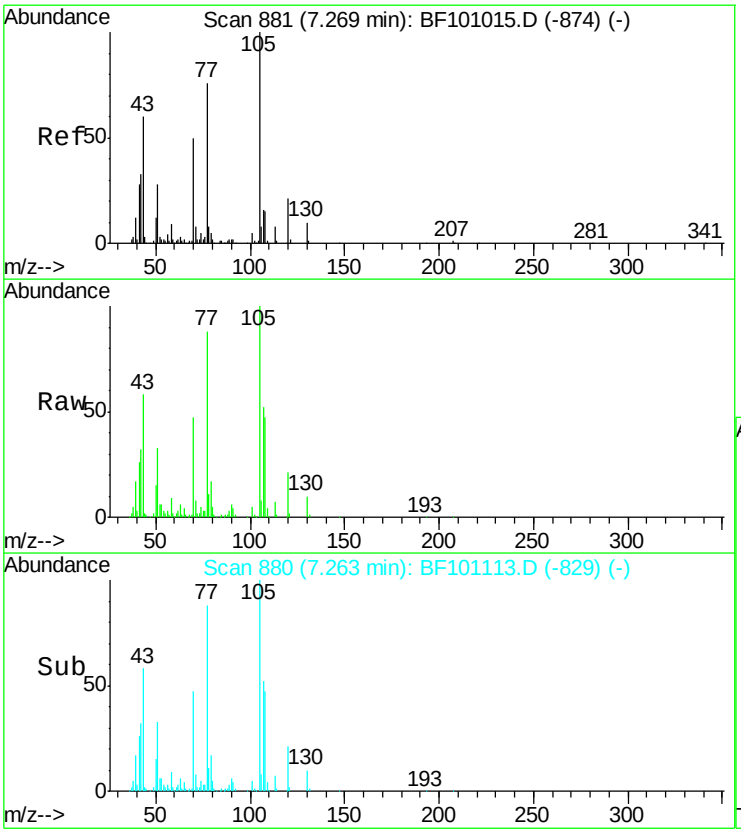
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 185818

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.0	6.6	9.8
68	4.1	5.0	7.4#

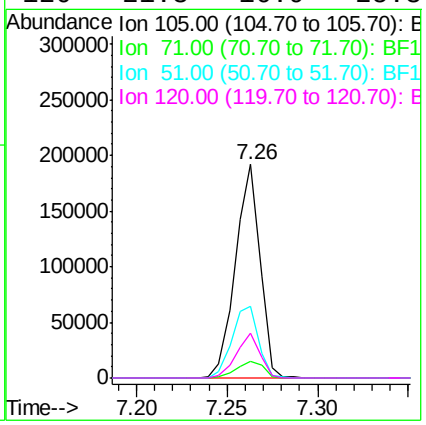


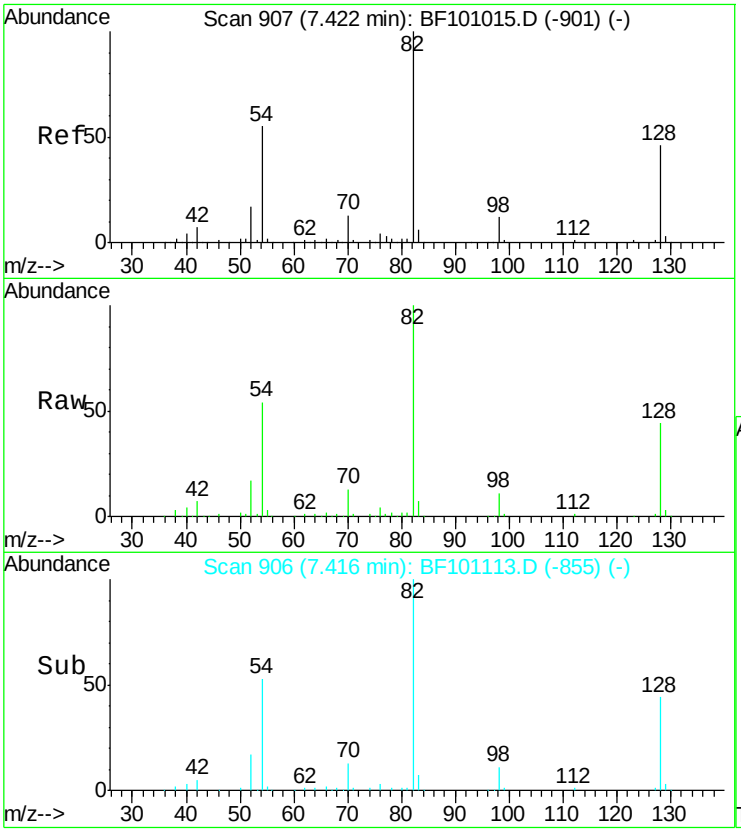


#22
Acetophenone
Concen: 40.27 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:105 Resp: 180793

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	33.5	22.3	33.5#
120	21.3	16.9	25.3



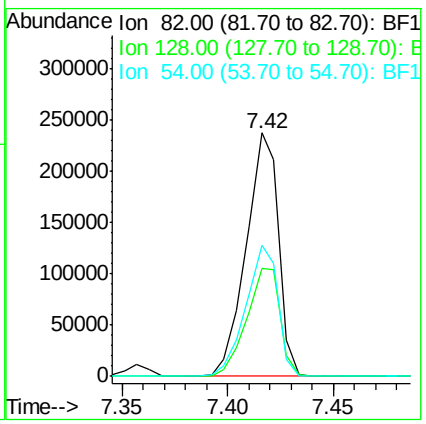


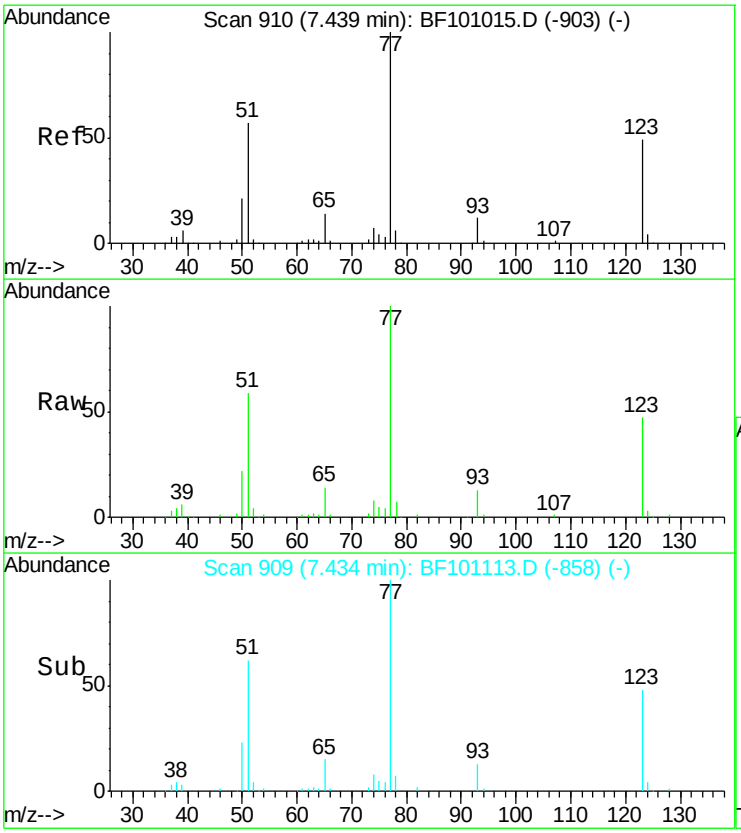
#23
Nitrobenzene-d5
Concen: 81.08 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 252576

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	53.6	41.4	62.2

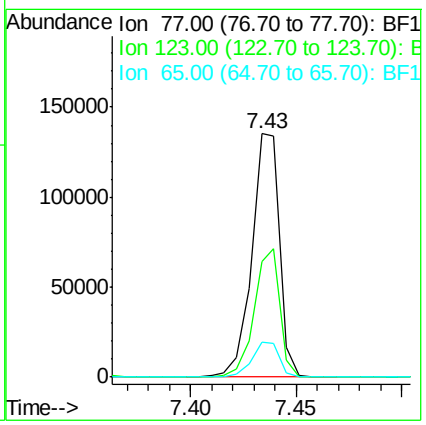


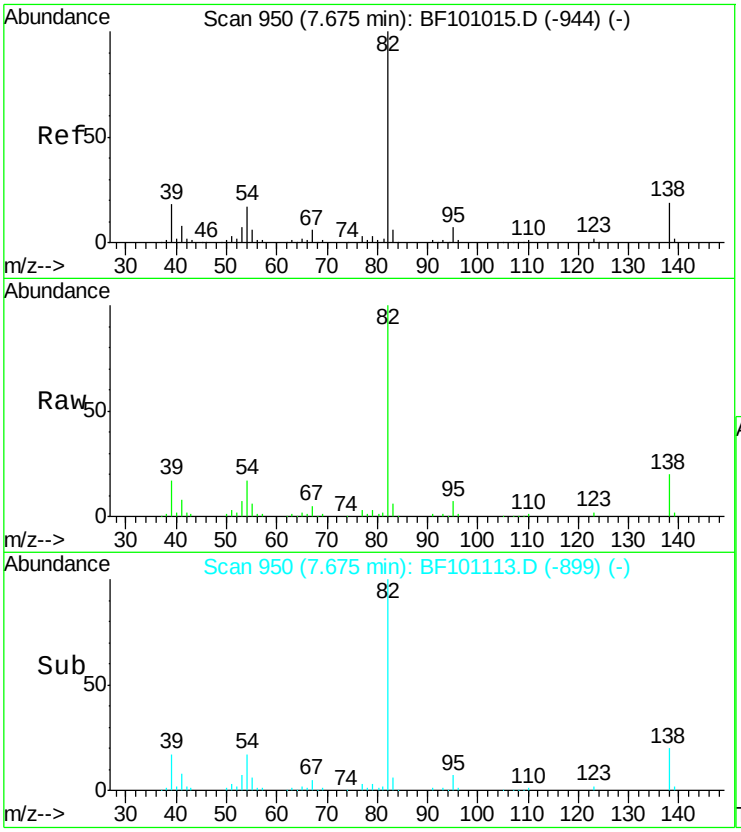


#24
Nitrobenzene
Concen: 40.60 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 77 Resp: 123958

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	14.2	11.0	16.4

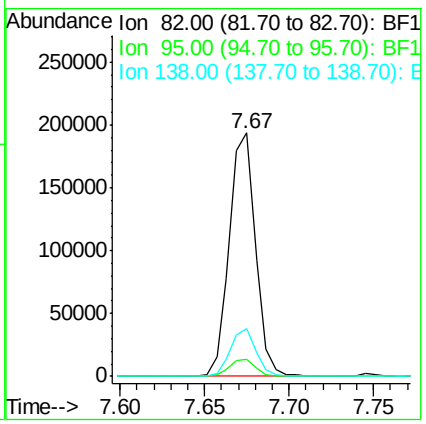




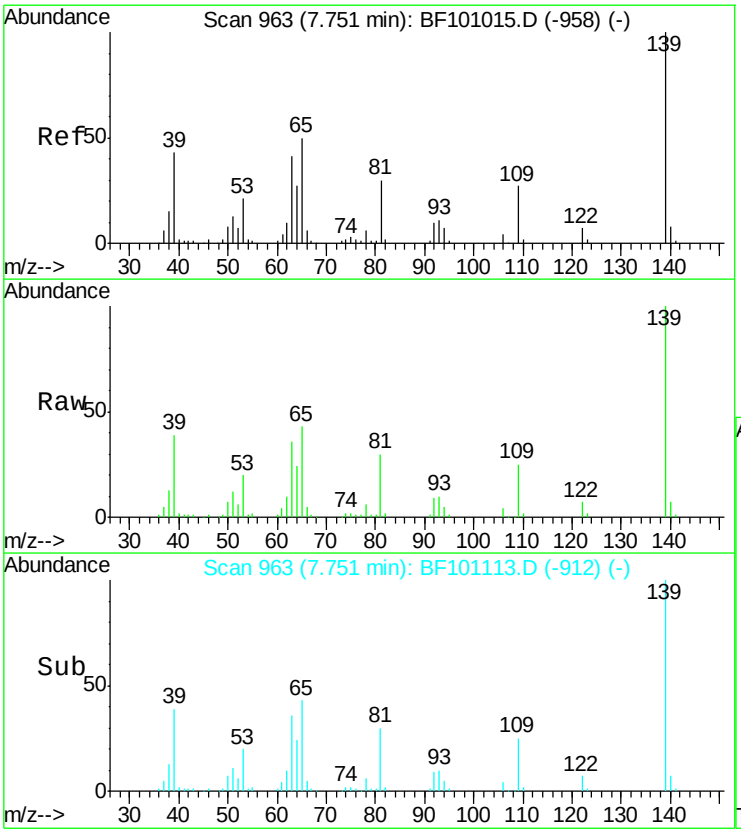
#25
Isophorone
Concen: 39.28 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 82 Resp: 208993

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.9	14.9	22.3



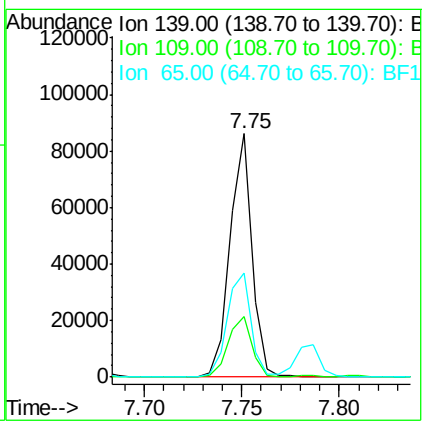
Instrument :
BNA_F
ClientSampleId :

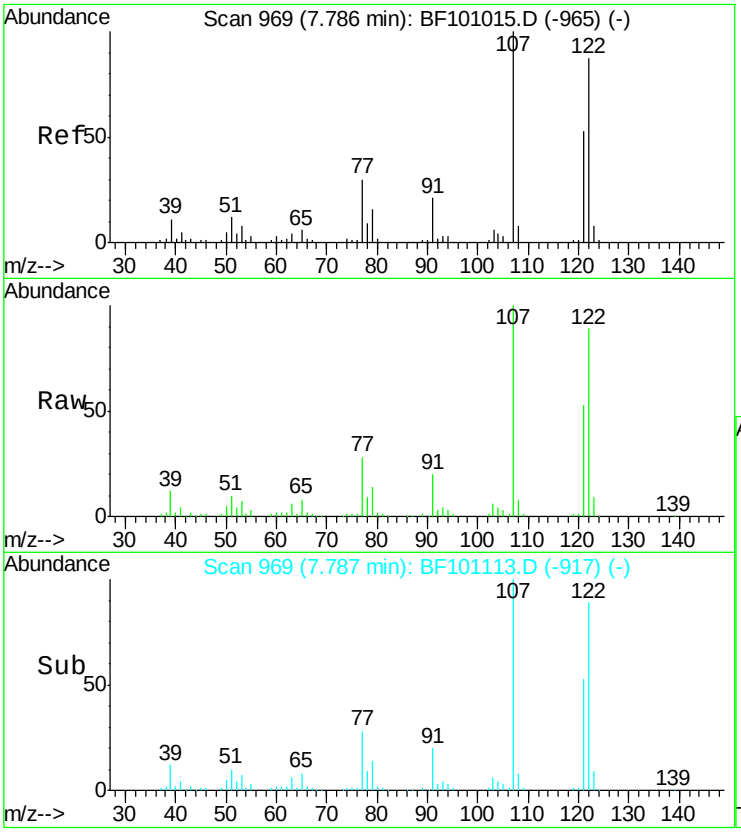


#26
2-Nitrophenol
Concen: 40.25 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:139 Resp: 67452

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.7	34.1
65	42.8	40.5	60.7



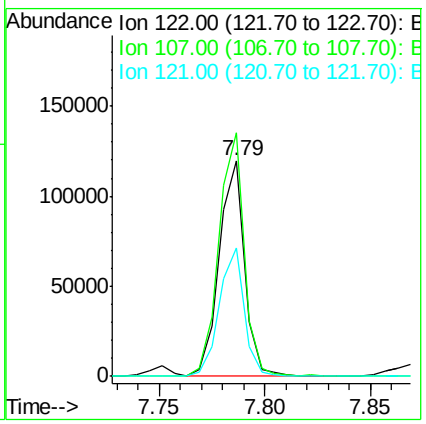


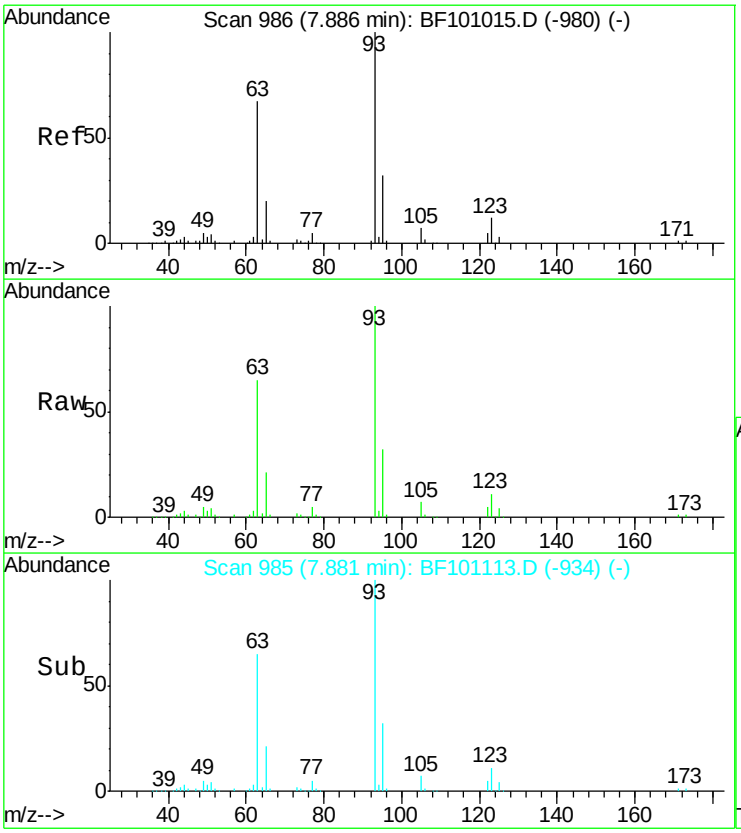
#27
2,4-Dimethylphenol
Concen: 41.06 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 99549

Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.2	136.8
121	59.4	47.2	70.8

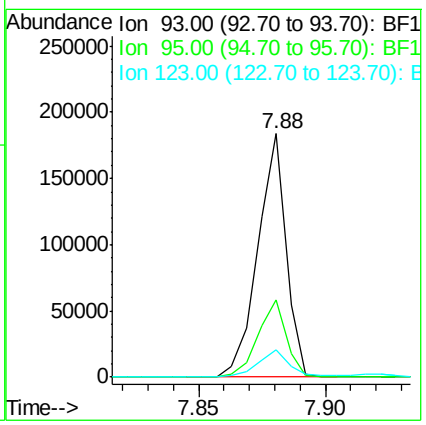


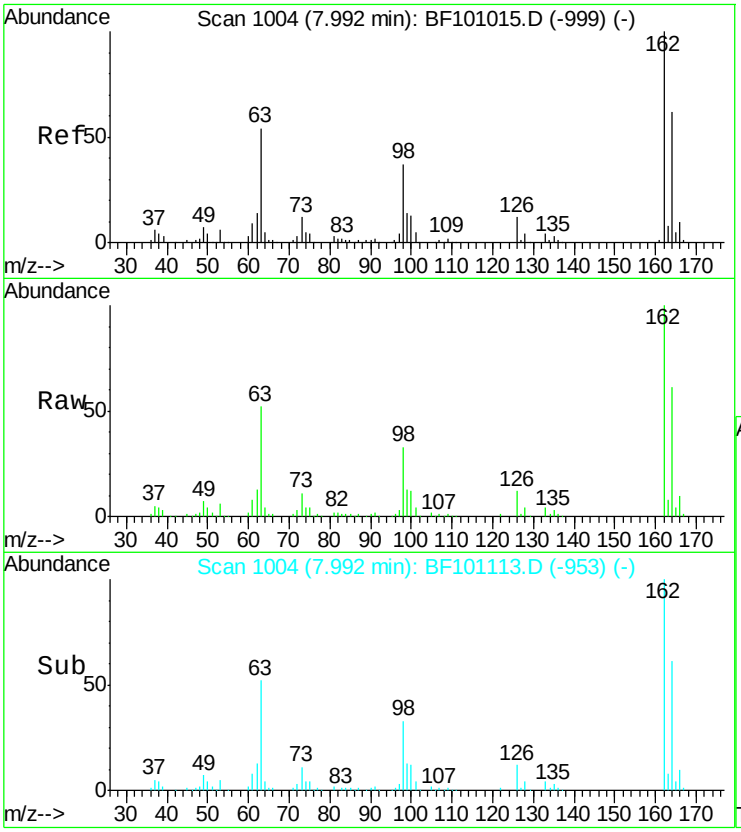


#28
bis(2-Chloroethoxy)methane
Concen: 40.30 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 93 Resp: 144118

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.3	9.8	14.6



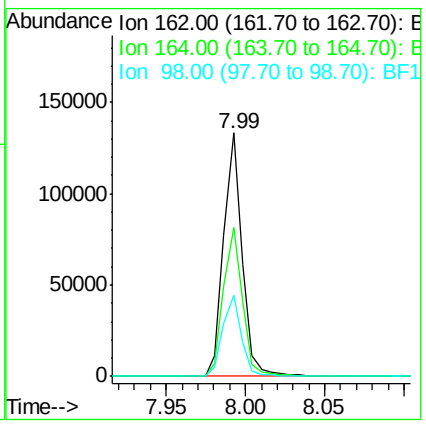


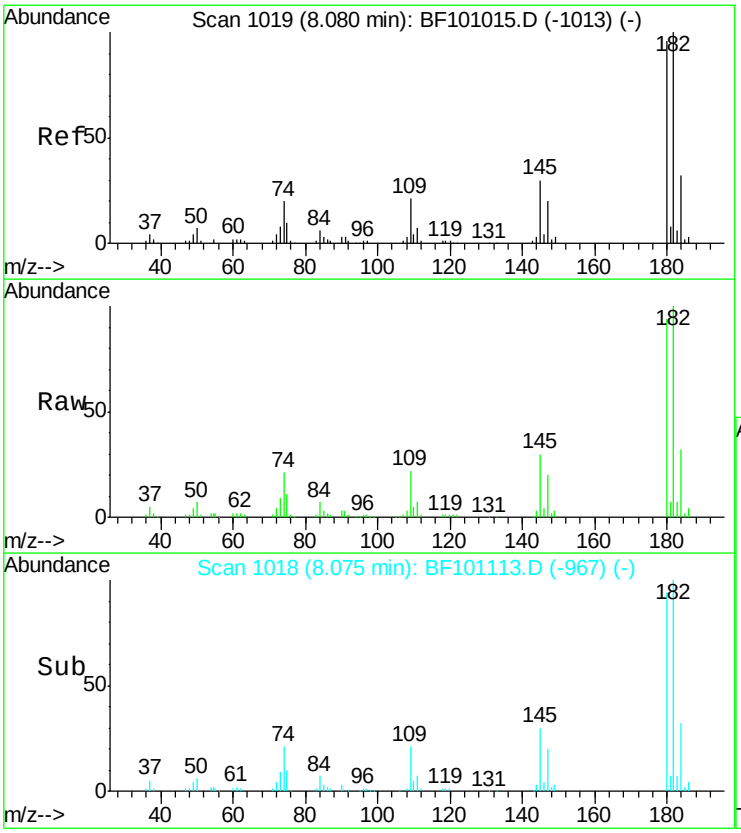
#29
2,4-Dichlorophenol
Concen: 40.85 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 107808

Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.7	82.7
98	33.1	18.1	58.1

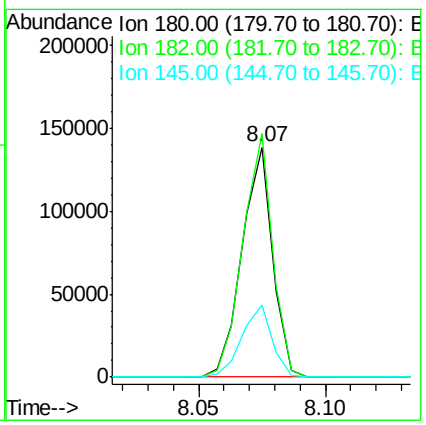


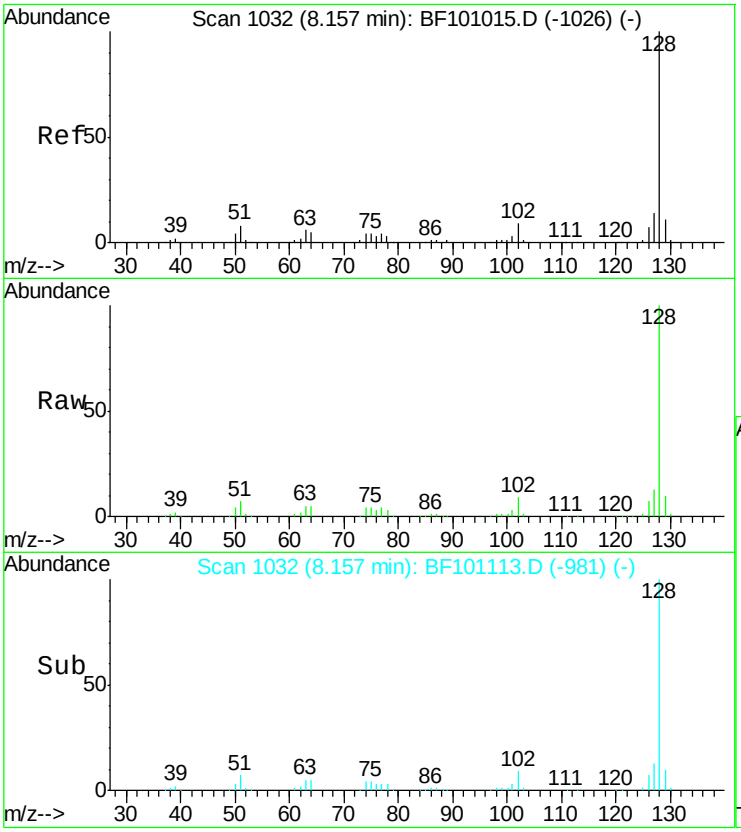


#30
1,2,4-Trichlorobenzene
Concen: 40.19 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:180 Resp: 116617

Ion	Ratio	Lower	Upper
180	100		
182	105.9	76.8	115.2
145	31.5	26.5	39.7



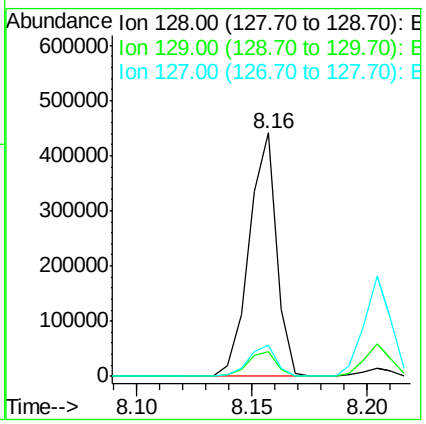


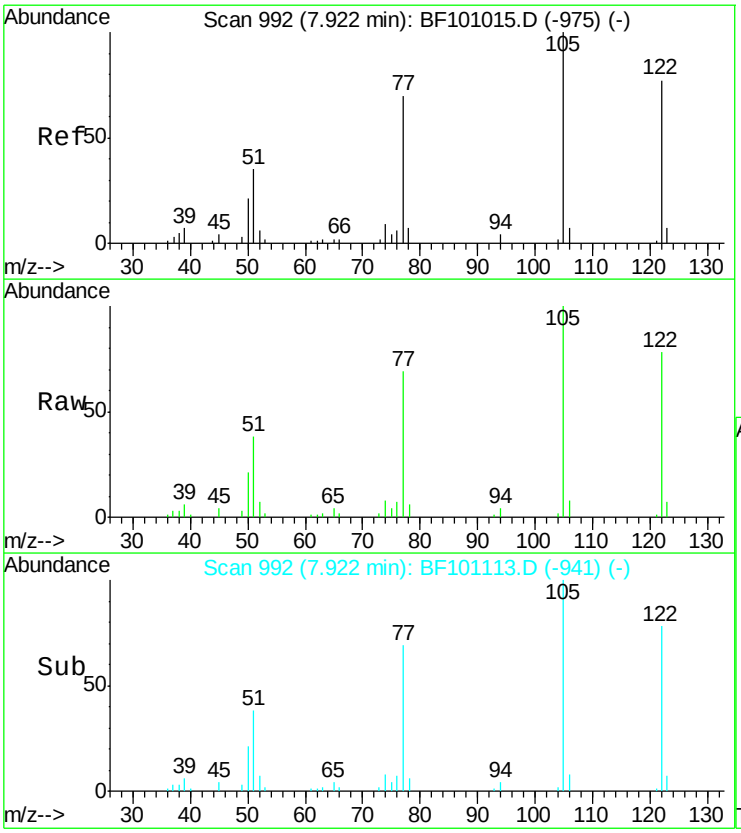
#31
Naphthalene
Concen: 40.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 366284

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	13.0	10.9	16.3

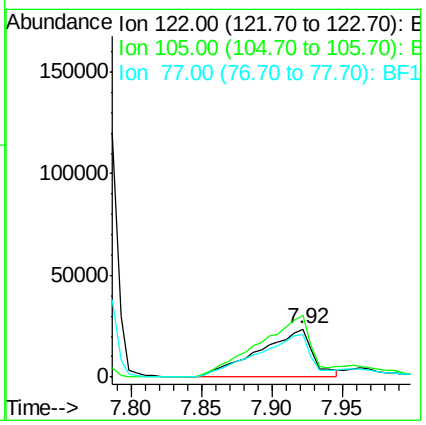


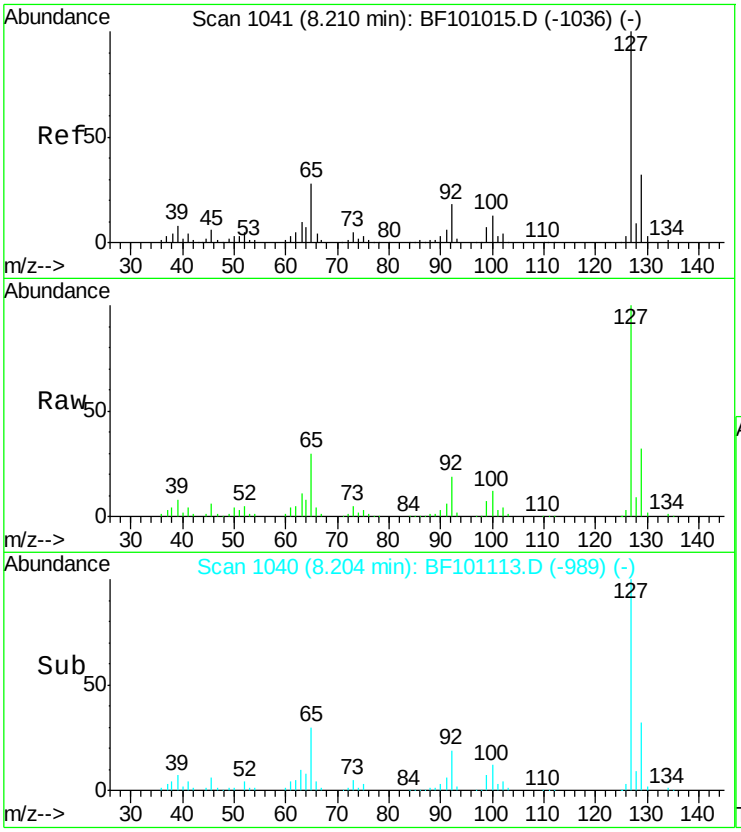


#32
Benzoic acid
Concen: 33.76 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:122 Resp: 63653

Ion	Ratio	Lower	Upper
122	100		
105	128.2	101.1	141.1
77	88.1	70.7	110.7



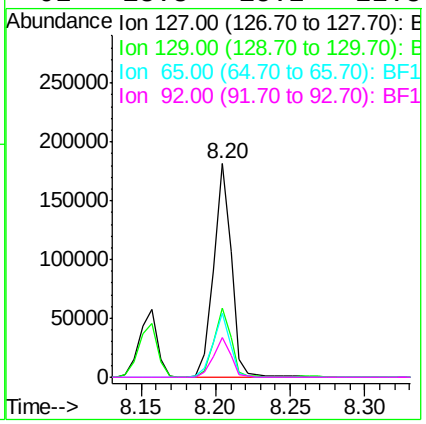


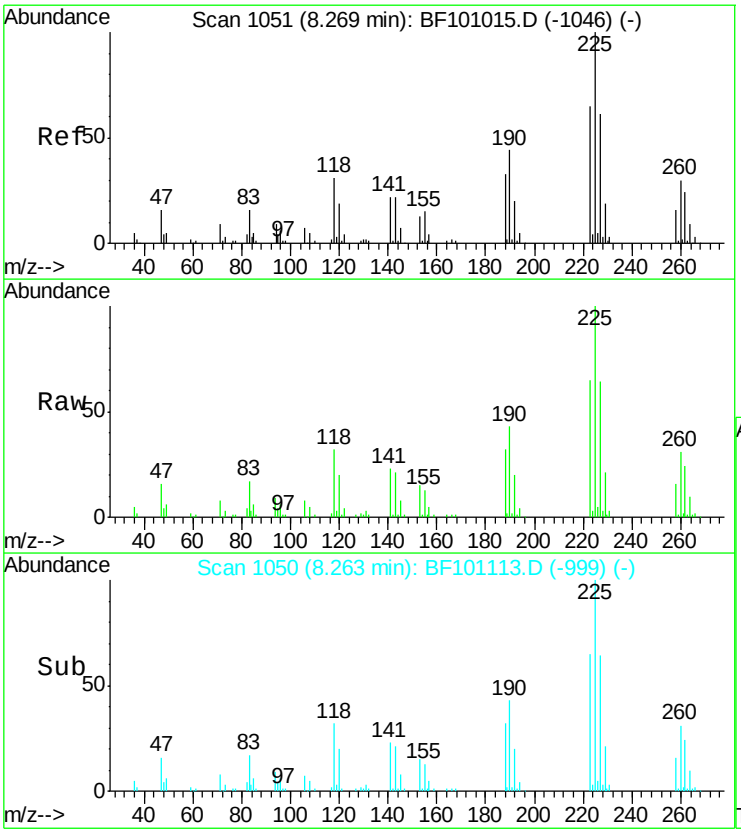
#33
4-Chloroaniline
Concen: 40.79 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 150079

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.0	25.0	37.4
92	18.8	15.2	22.8

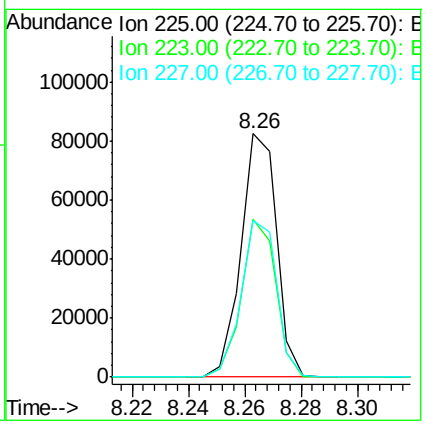


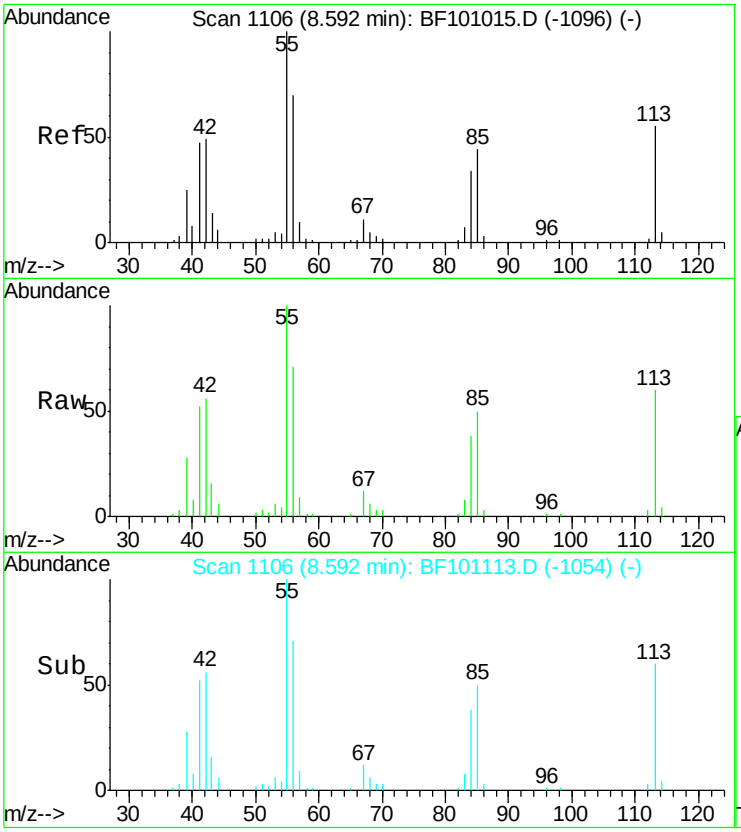


#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:225 Resp: 72134

Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	64.1	51.9	77.9



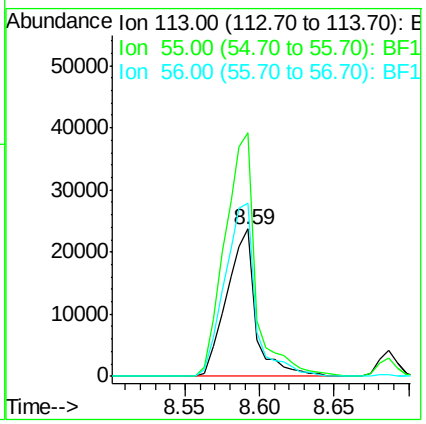


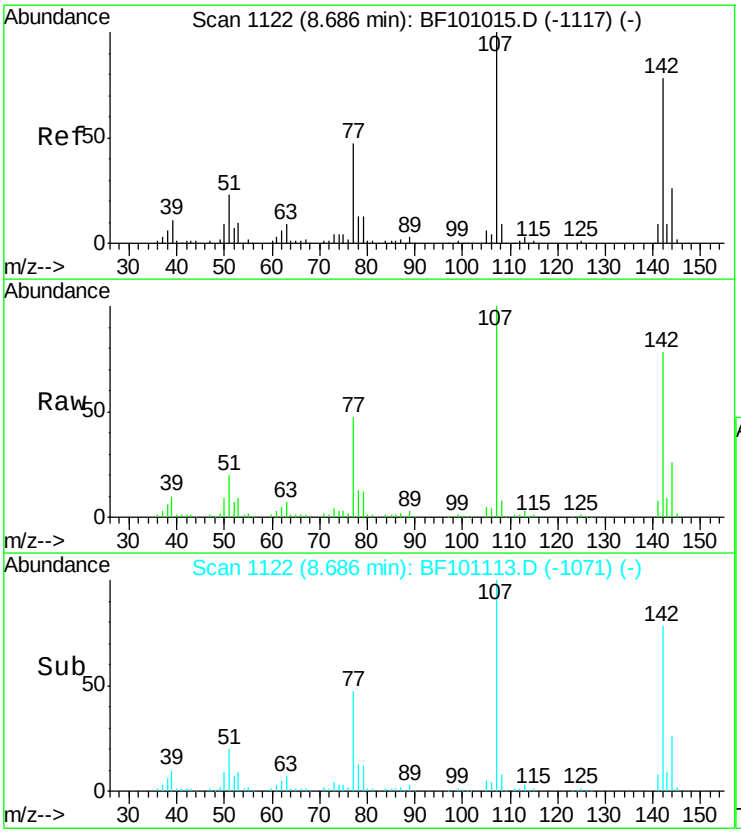
#35
Caprolactam
Concen: 39.41 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 32410

Ion	Ratio	Lower	Upper
113	100		
55	165.3	163.3	203.3
56	117.5	115.7	155.7

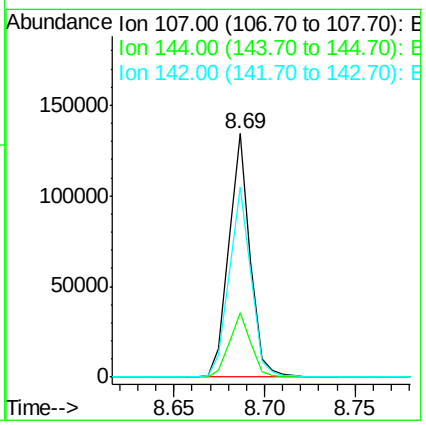


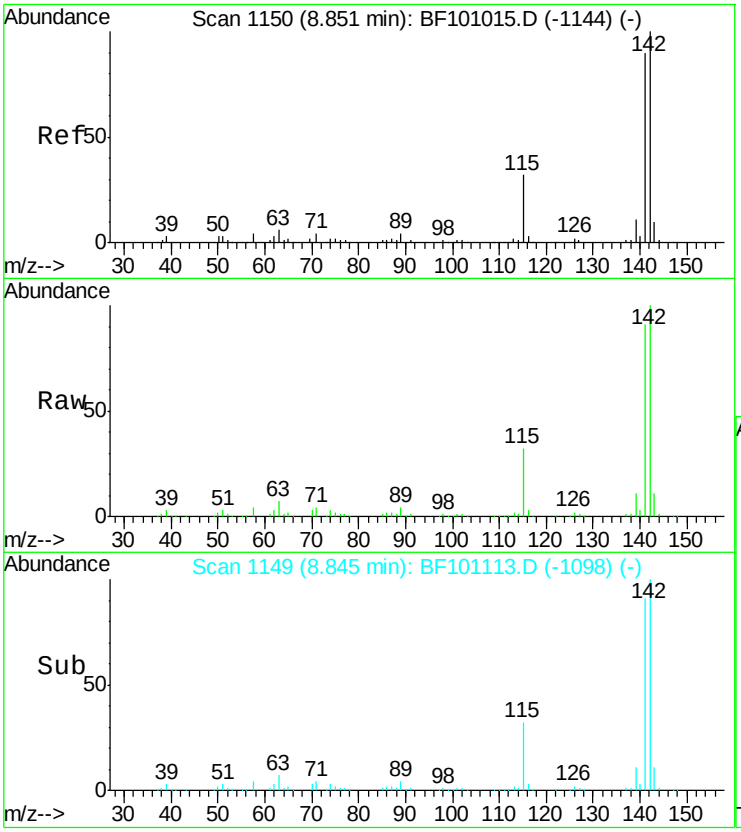


#36
4-Chloro-3-methylphenol
Concen: 40.24 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:107 Resp: 110006

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	78.0	62.0	93.0



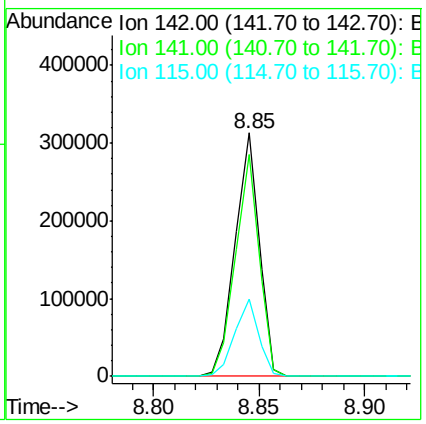


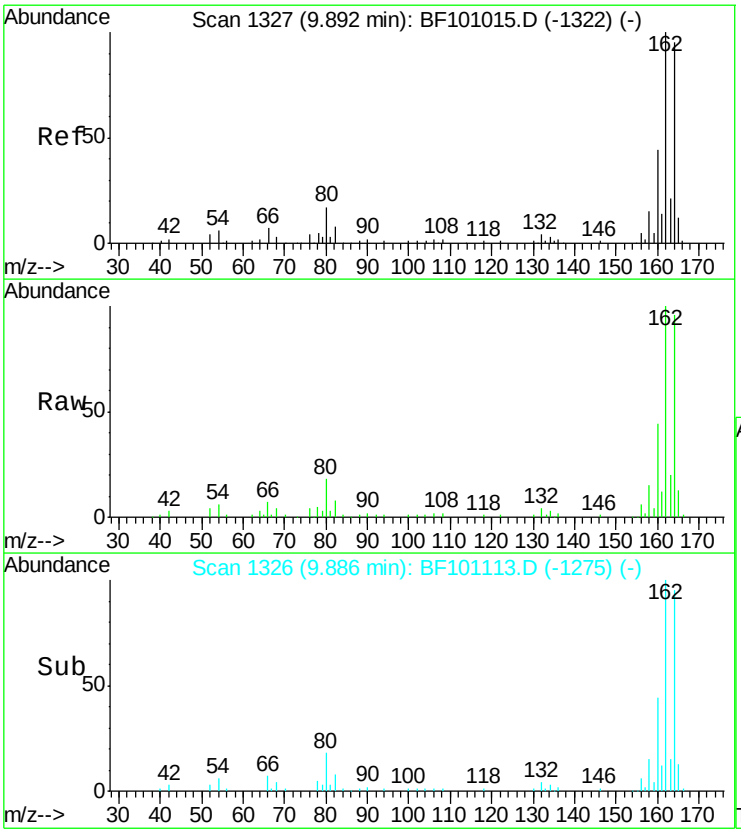
#37
2-Methylnaphthalene
Concen: 39.75 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 247385

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	31.5	26.1	39.1

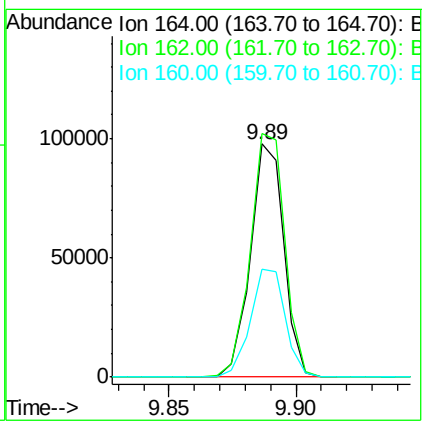


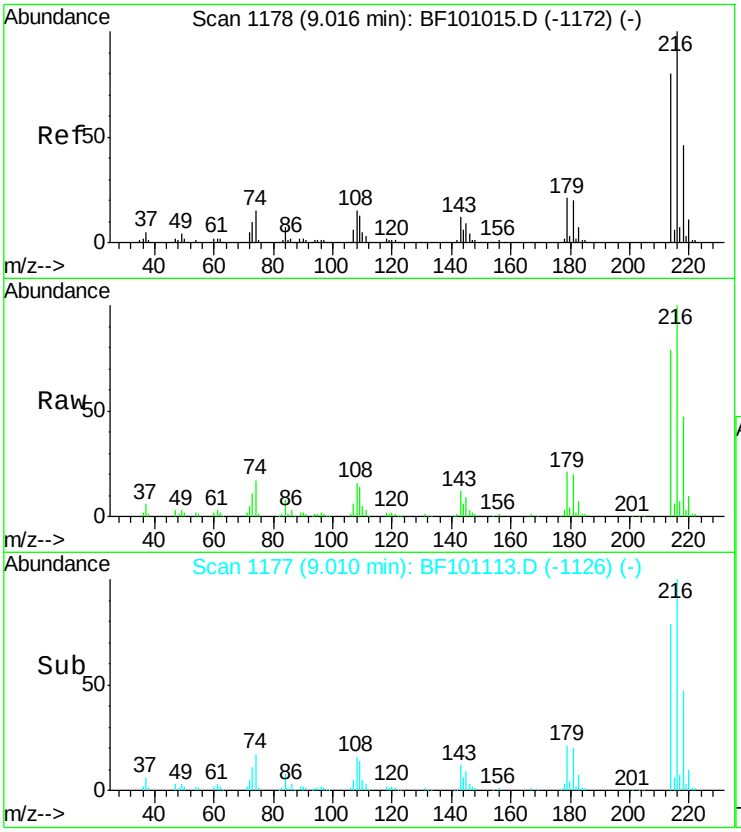


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:164 Resp: 89779

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.0	38.3	57.5



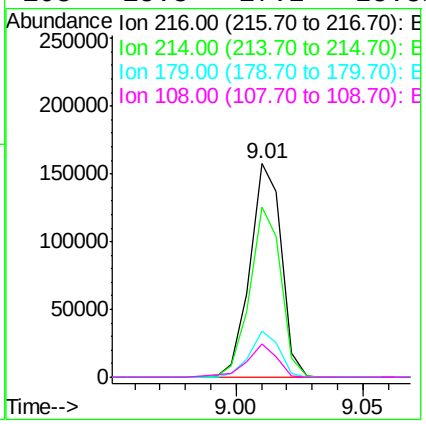


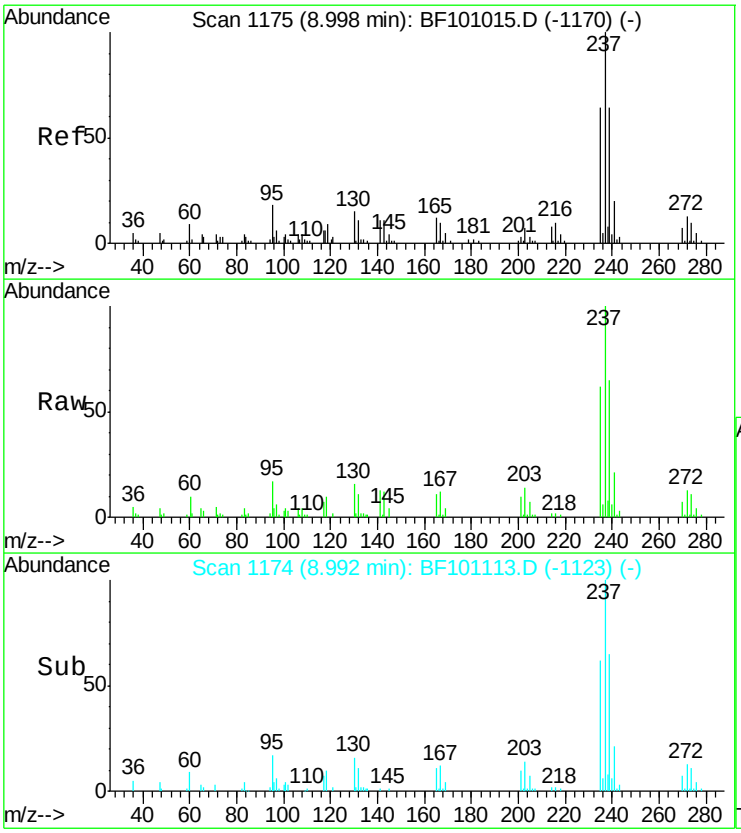
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.79 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 136294

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.2	18.1	27.1
108	15.3	17.2	25.8#

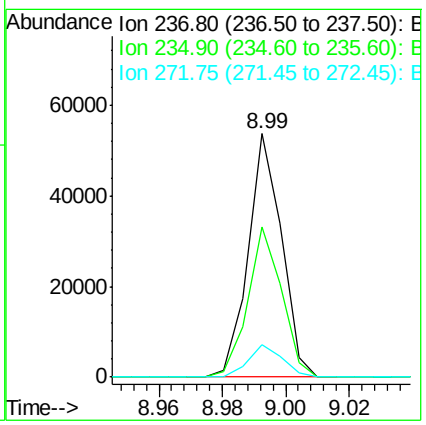


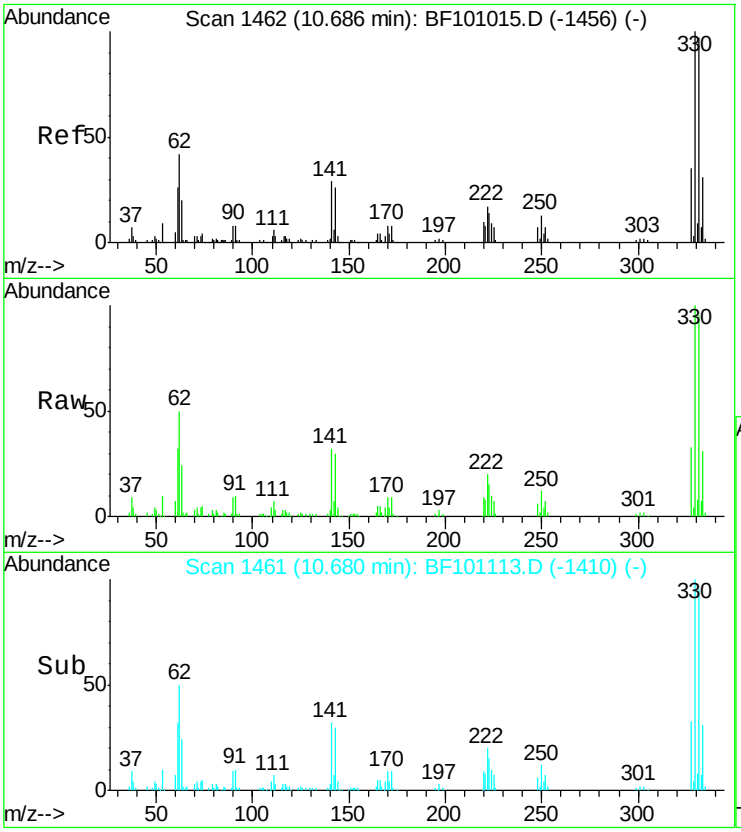


#40
Hexachlorocyclopentadiene
Concen: 37.80 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:237 Resp: 39226

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.8	84.8
272	13.3	0.0	33.3



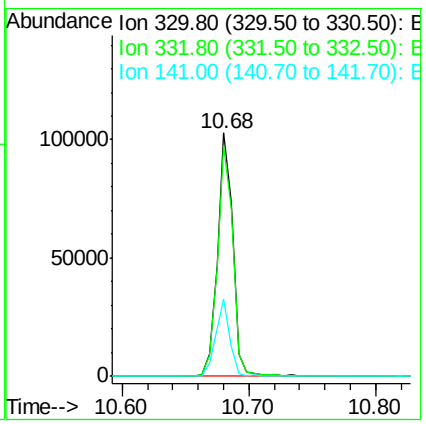


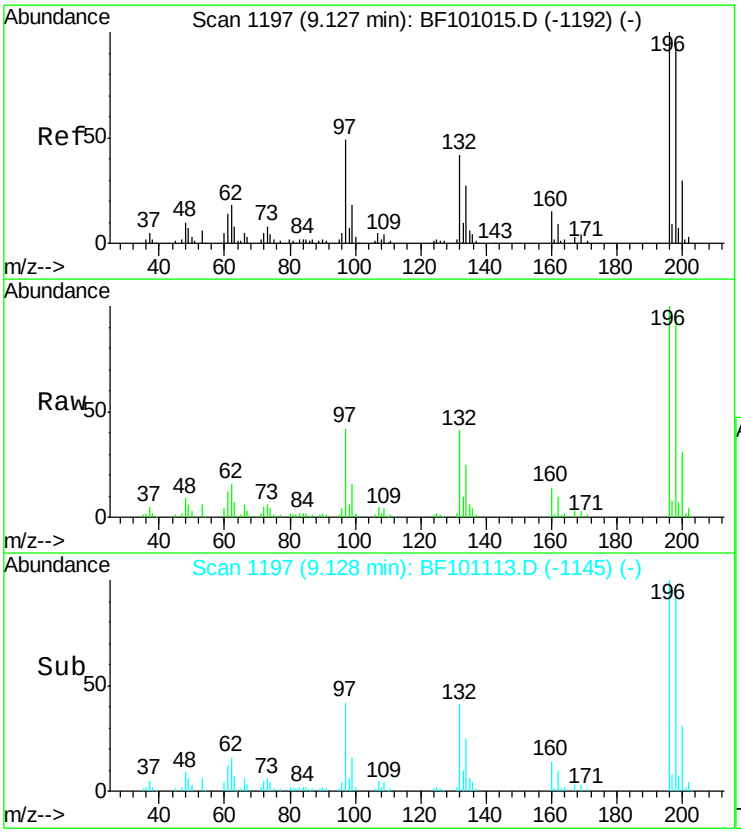
#41
2,4,6-Tribromophenol
Concen: 82.13 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 88579

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	29.5	29.9	44.9#

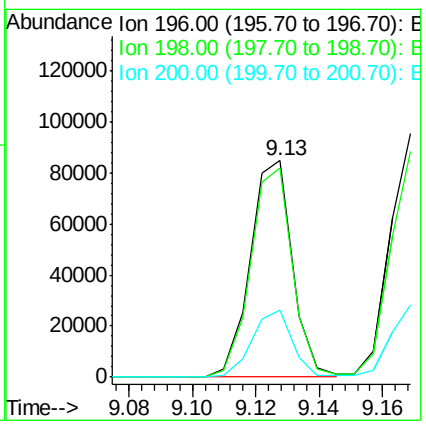


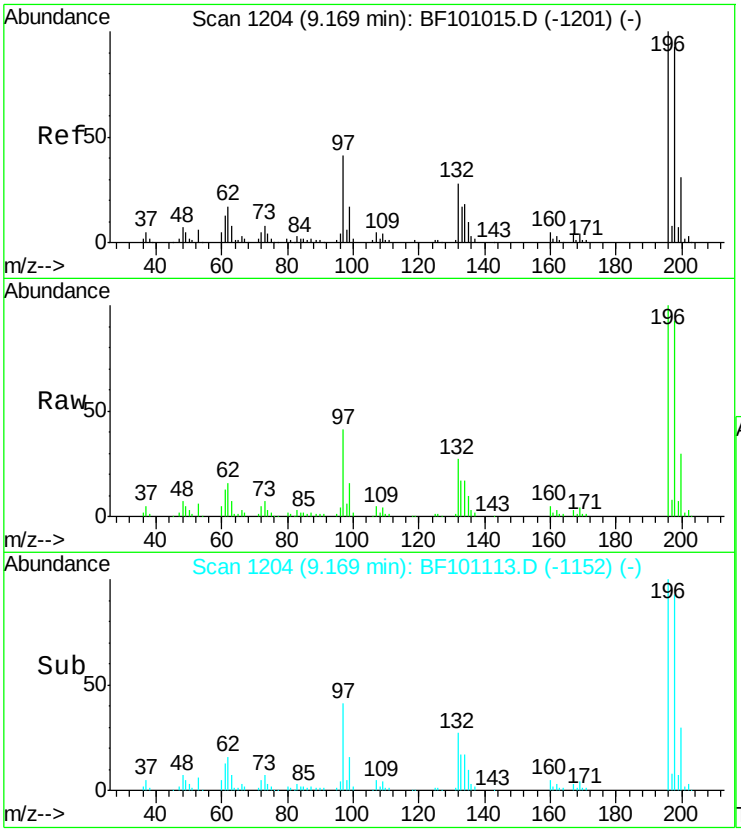


#42
2,4,6-Trichlorophenol
Concen: 40.93 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:196 Resp: 78259

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	31.1	24.5	36.7



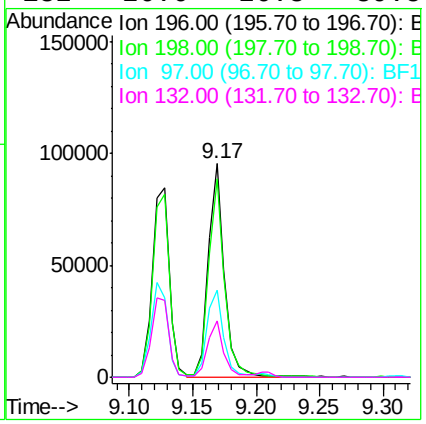


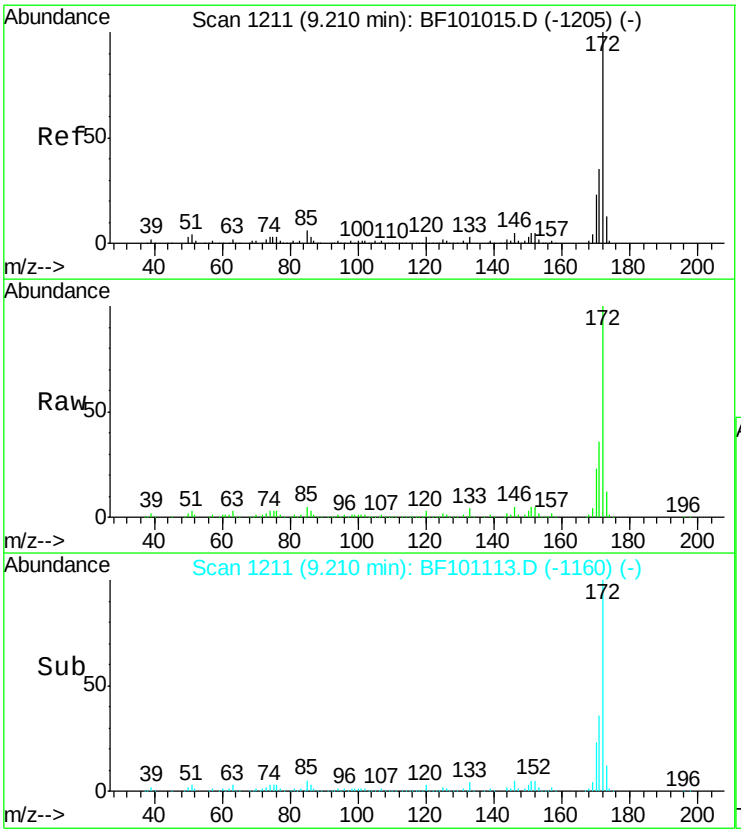
#43
2,4,5-Trichlorophenol
Concen: 41.93 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 85705

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	40.6	42.9	64.3#
132	26.6	26.3	39.5

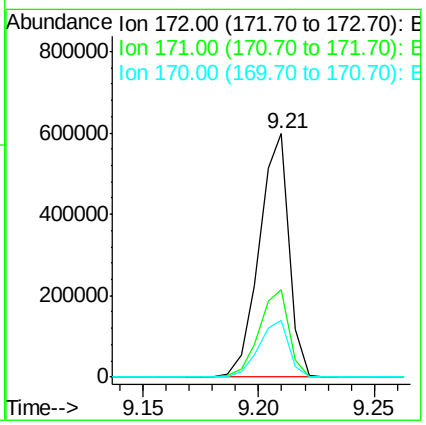


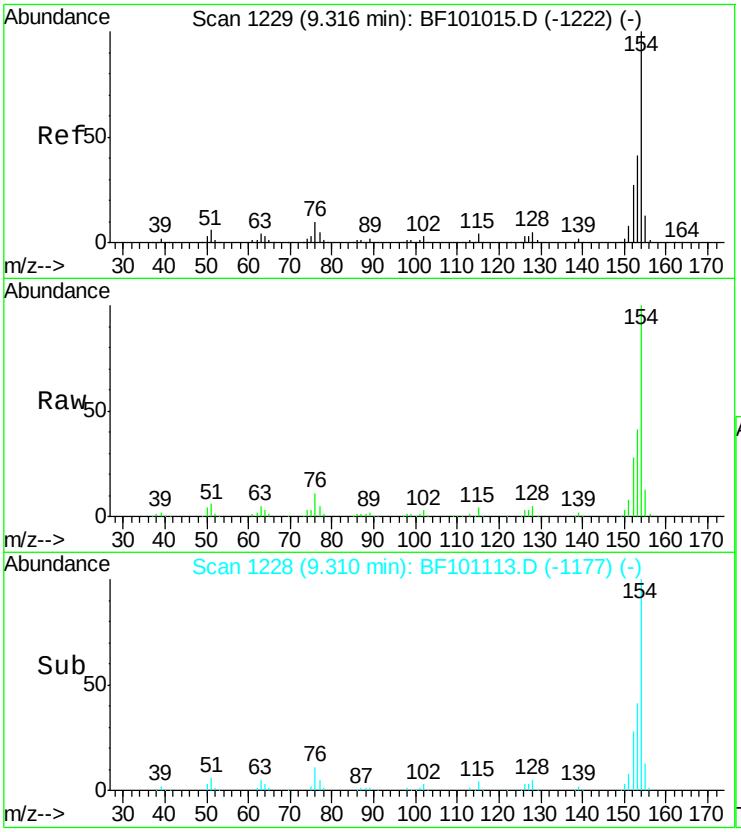


#44
2-Fluorobiphenyl
Concen: 81.79 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:172 Resp: 536690

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.2	19.6	29.4



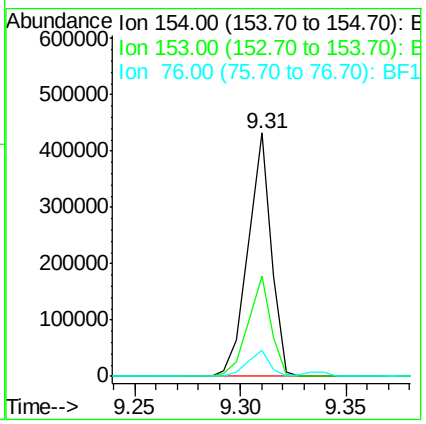


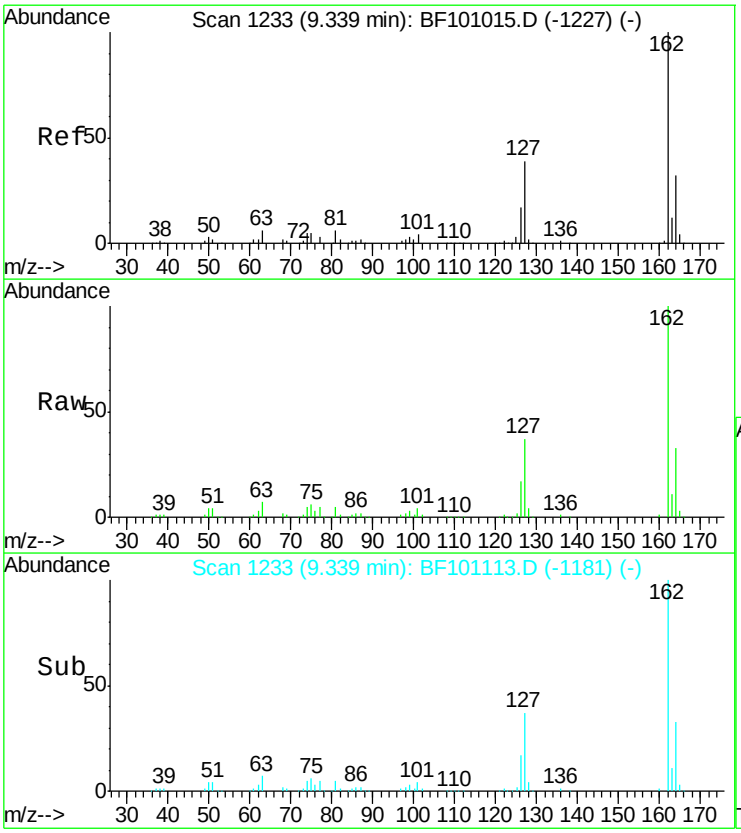
#45
1,1'-Biphenyl
Concen: 40.33 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 331737

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	10.9	0.0	34.0

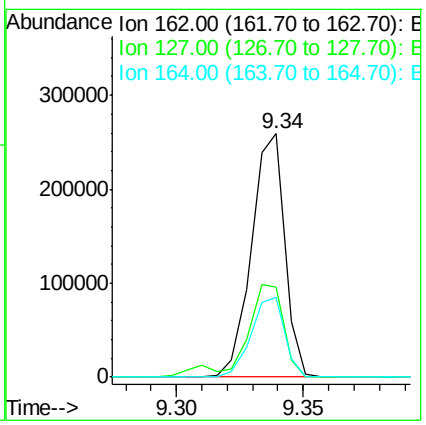


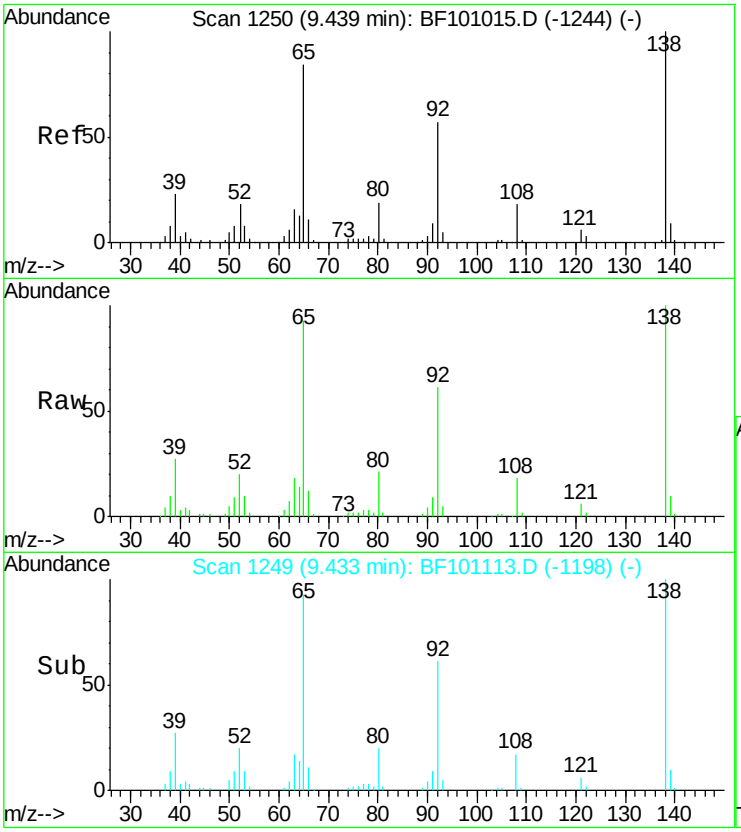


#46
2-Chloronaphthalene
Concen: 40.71 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:162 Resp: 237813

Ion	Ratio	Lower	Upper
162	100		
127	36.7	33.9	50.9
164	32.8	26.5	39.7



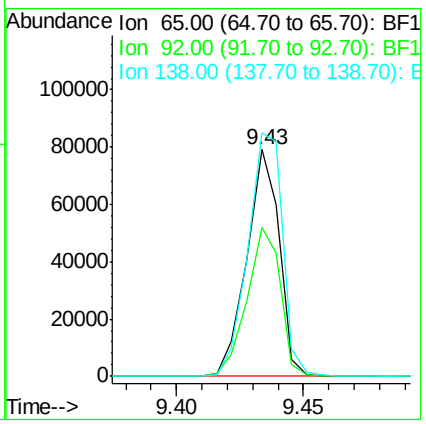


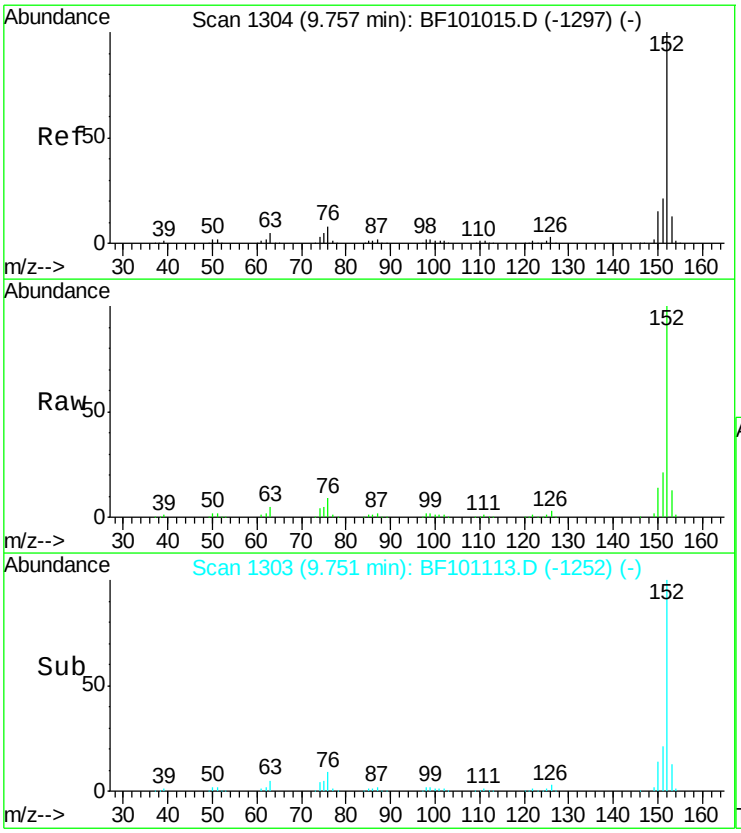
#47
2-Nitroaniline
Concen: 40.65 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 70261

Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.8	83.6
138	107.5	91.2	136.8

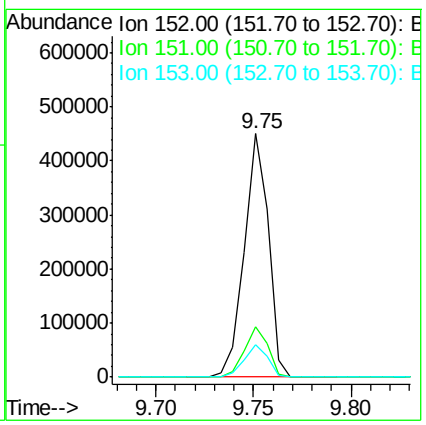


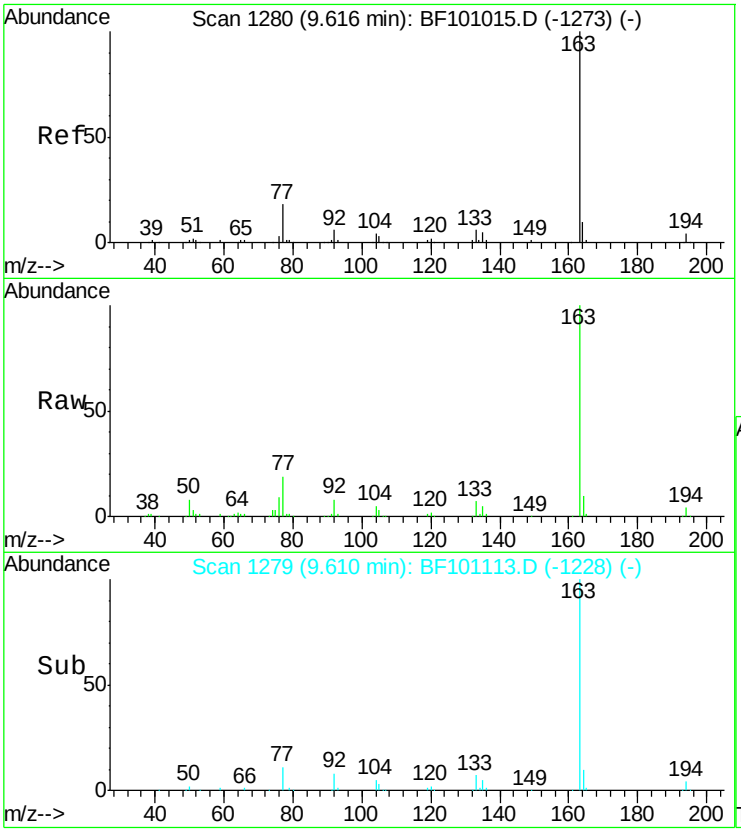


#48
Acenaphthylene
Concen: 40.01 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:152 Resp: 384137

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1



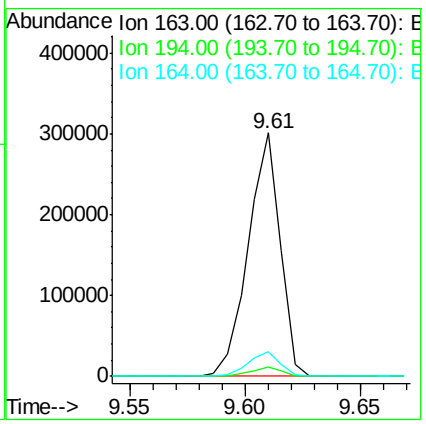


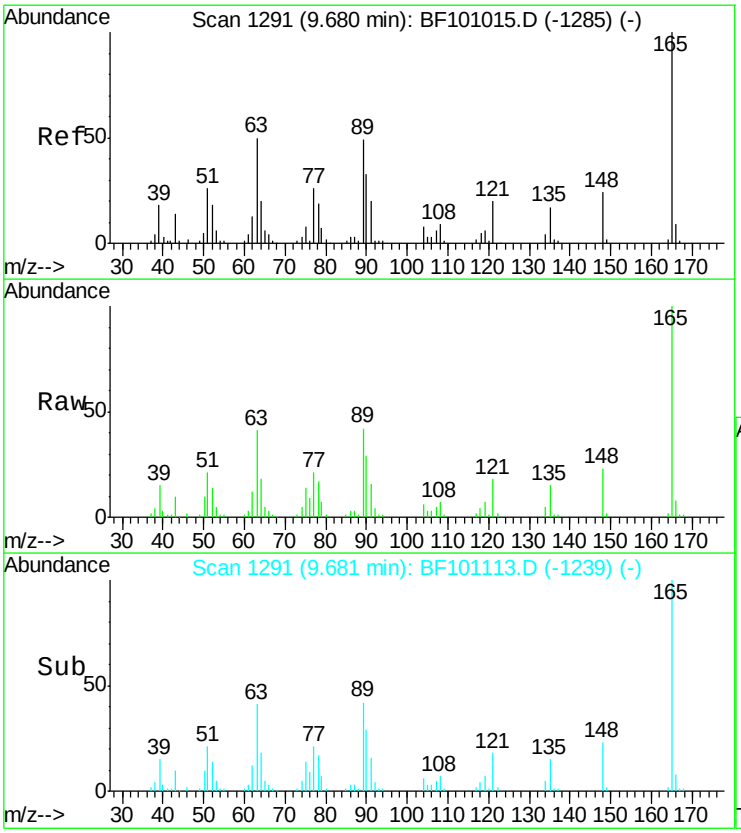
#49
Dimethylphthalate
Concen: 40.16 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 290759

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

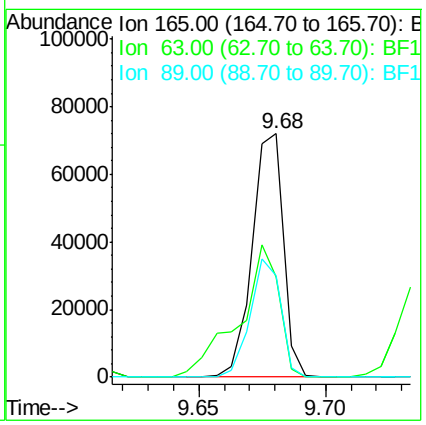


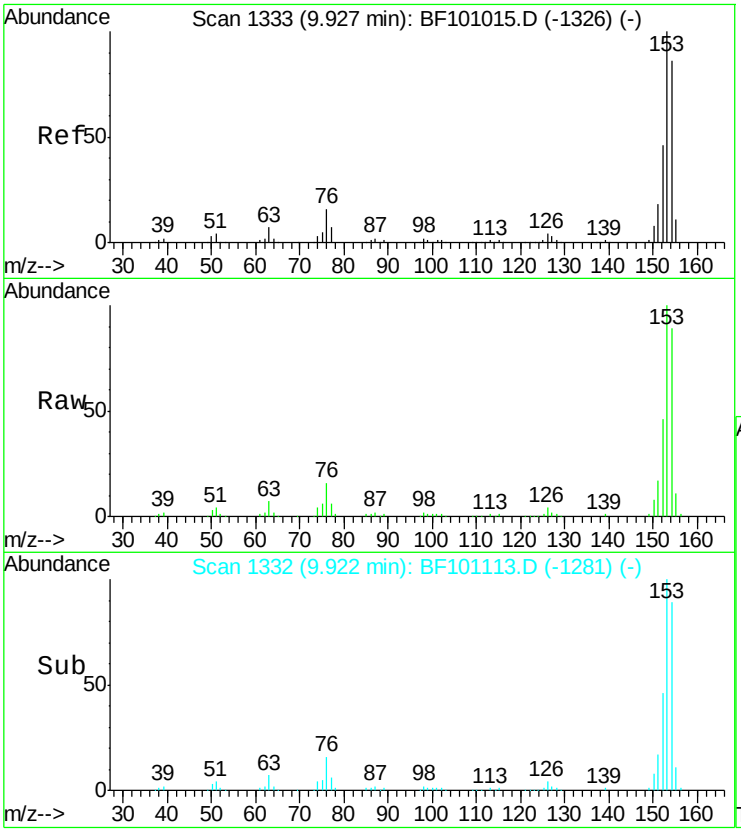


#50
2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:165 Resp: 62028

Ion	Ratio	Lower	Upper
165	100		
63	41.4	44.7	67.1#
89	41.9	44.0	66.0#



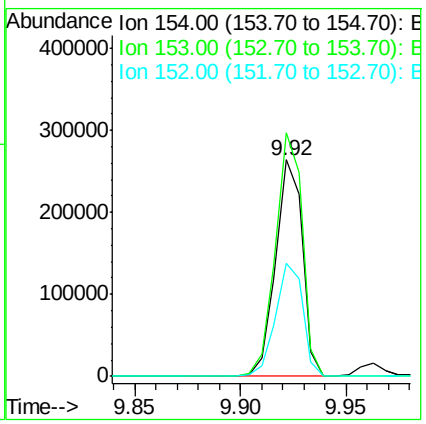


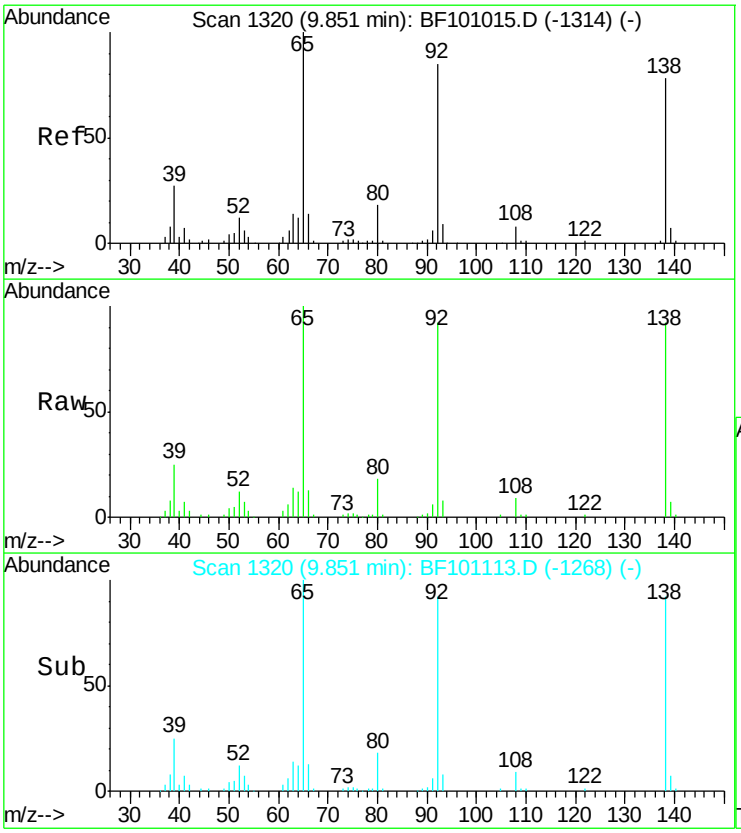
#51
Acenaphthene
Concen: 40.56 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 233141

Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.2	136.8
152	52.1	43.8	65.8

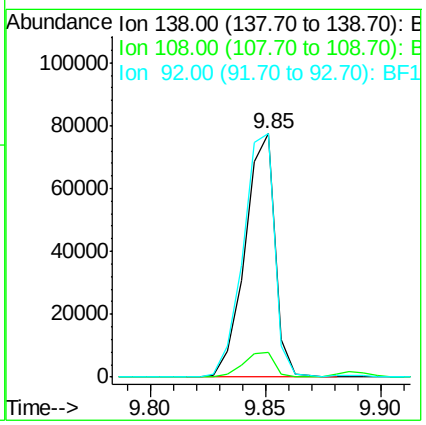


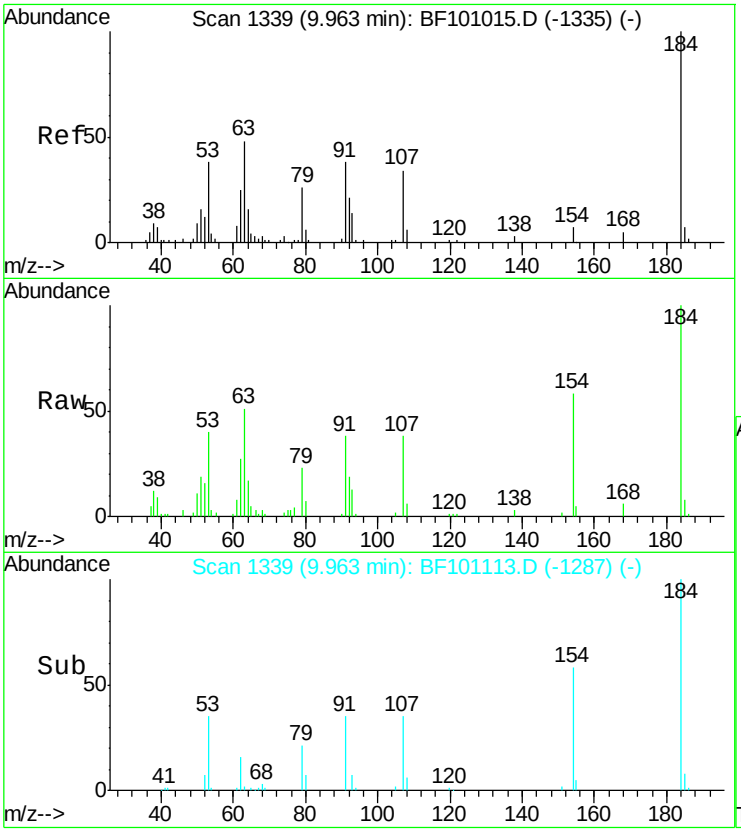


#52
3-Nitroaniline
Concen: 40.82 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:138 Resp: 70000

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	99.9	89.4	134.2



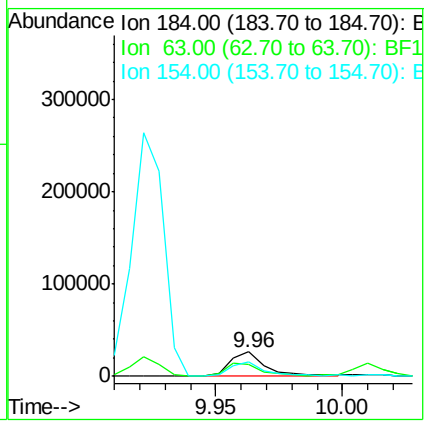


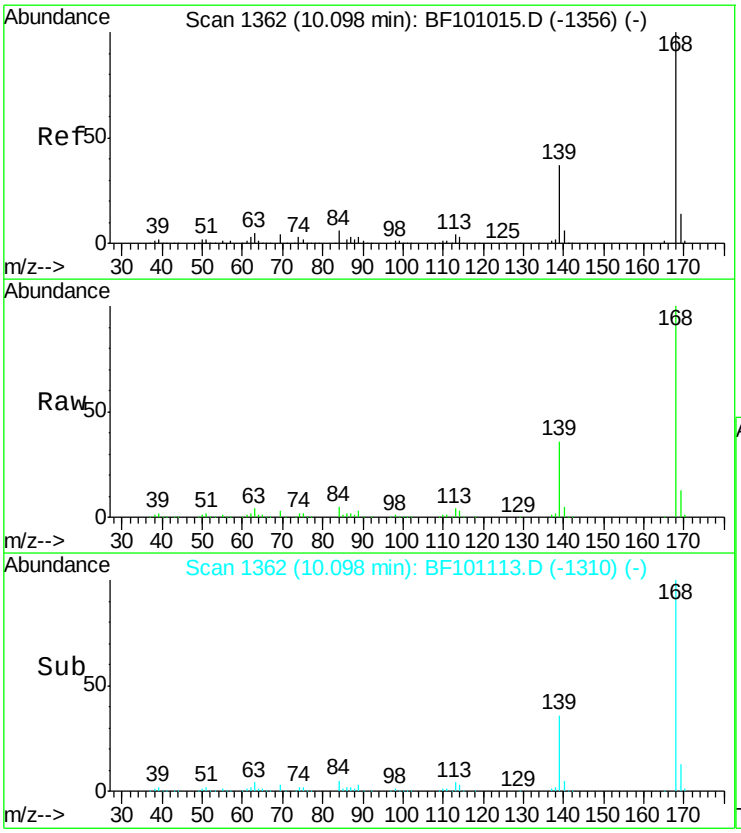
#53
2,4-Dinitrophenol
Concen: 36.21 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 26192

Ion	Ratio	Lower	Upper
184	100		
63	51.0	54.2	81.2#
154	58.2	184.0	276.0#

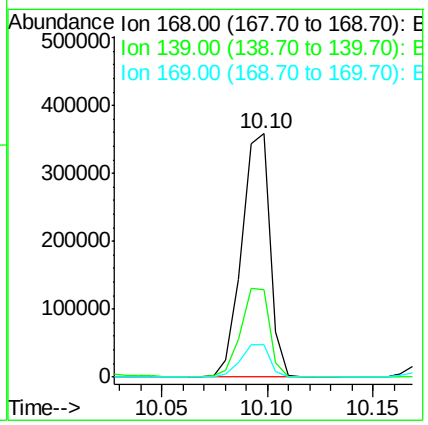


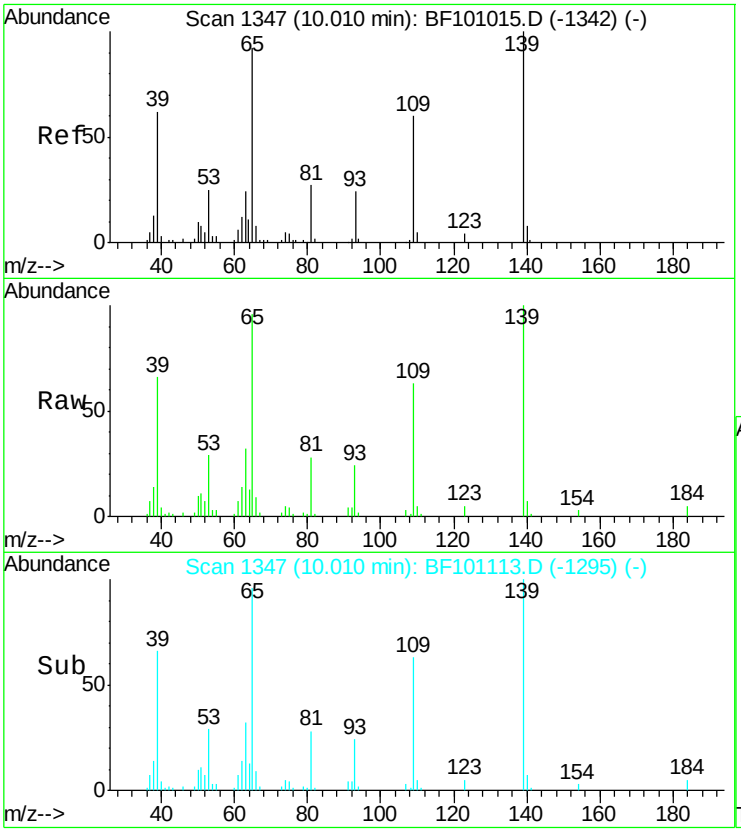


#54
Dibenzofuran
Concen: 40.28 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:168 Resp: 333687

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	13.2	10.9	16.3



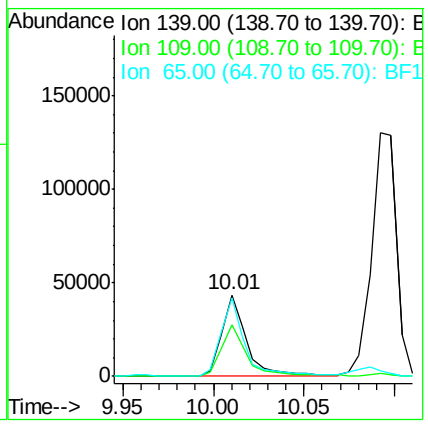


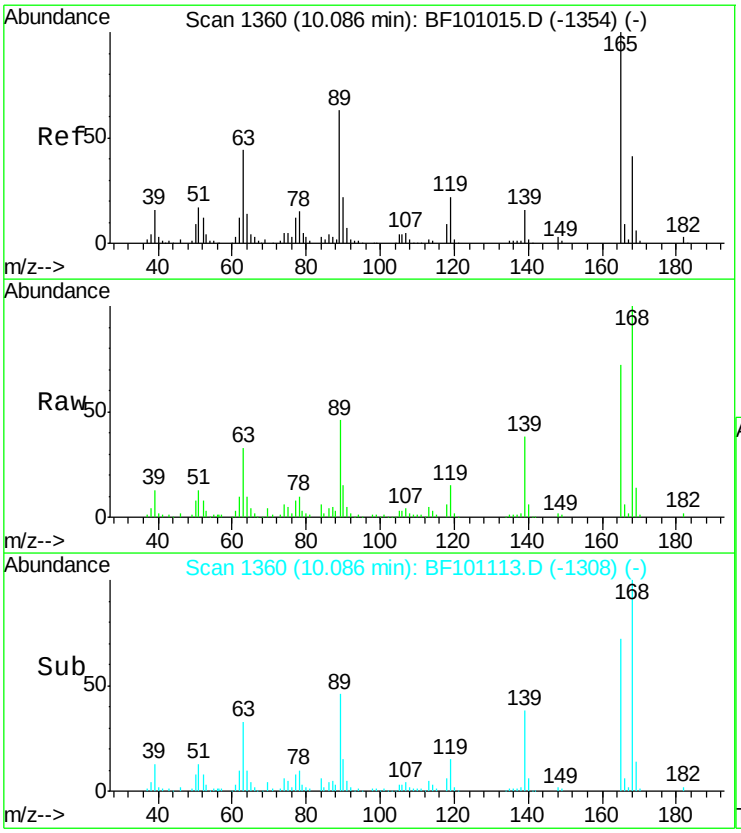
#55
4-Nitrophenol
Concen: 36.01 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 41646

Ion	Ratio	Lower	Upper
139	100		
109	63.0	48.4	88.4
65	95.9	72.6	112.6

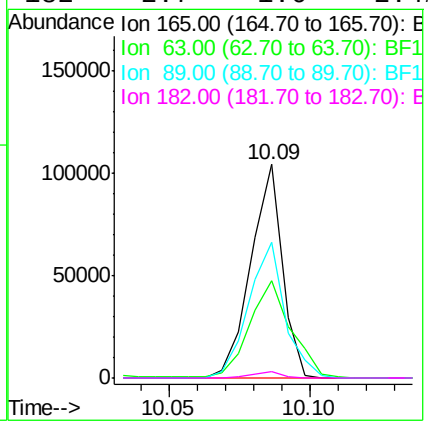


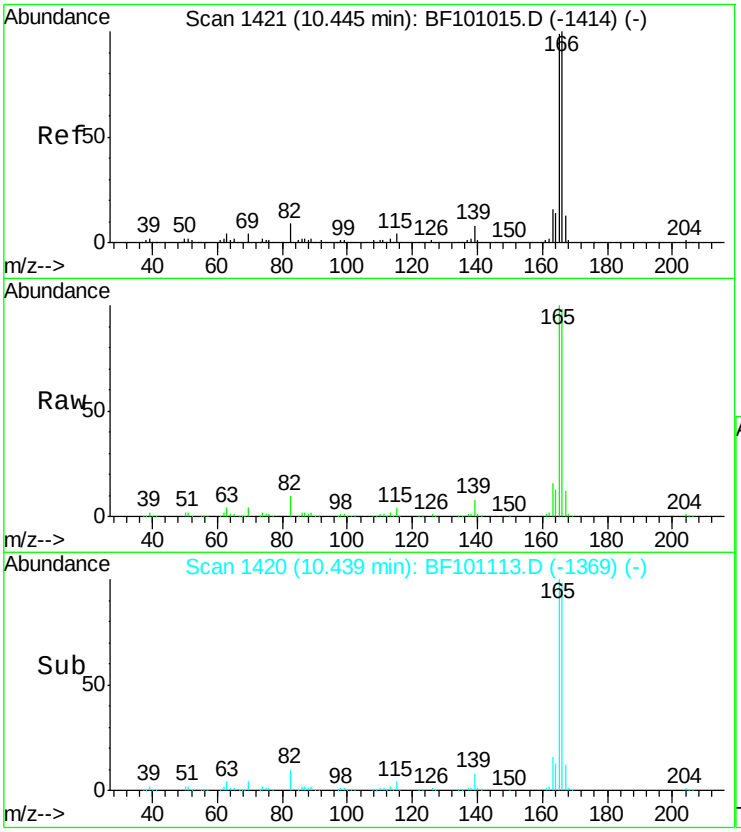


#56
2,4-Dinitrotoluene
Concen: 39.70 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:165 Resp: 81133

Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.4	54.6
89	63.7	57.8	86.6
182	2.7	1.6	2.4#



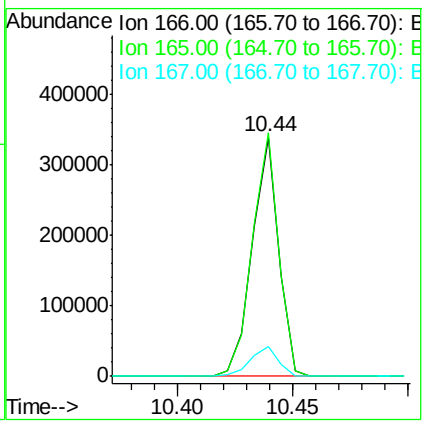


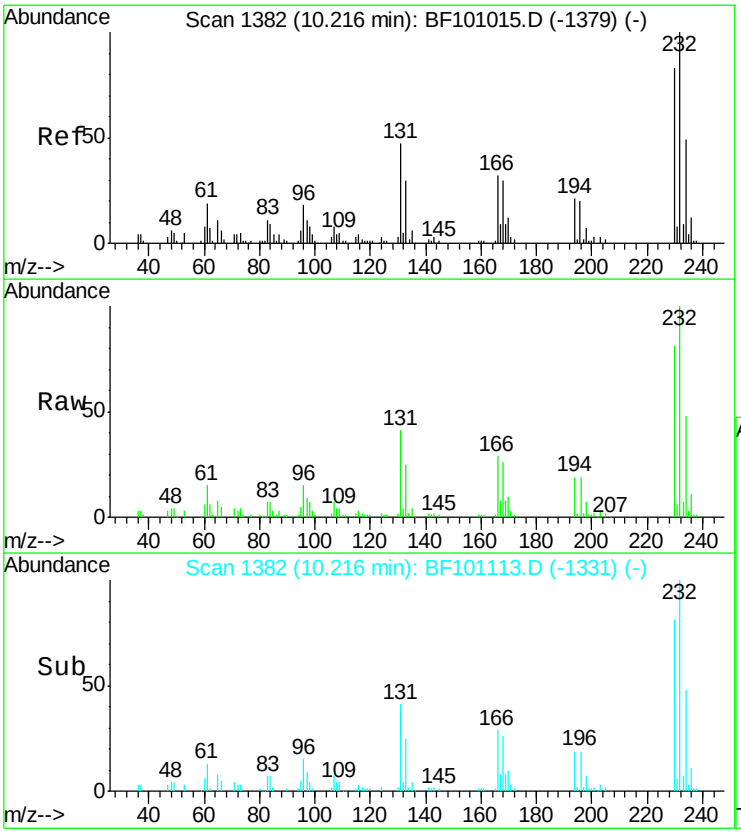
#57
Fluorene
Concen: 40.41 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 272144

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.8	119.8
167	12.7	10.6	16.0

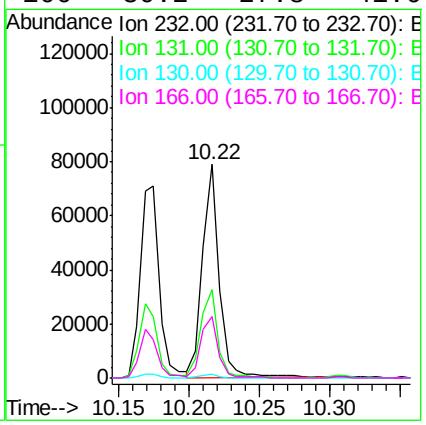


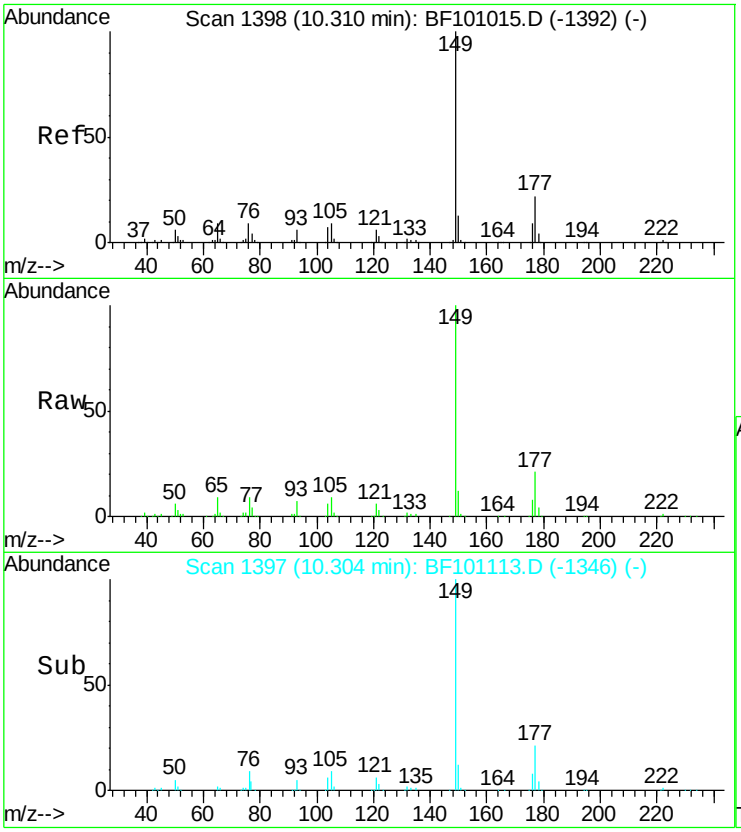


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.85 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:232 Resp: 65221

Ion	Ratio	Lower	Upper
232	100		
131	42.1	43.8	65.8#
130	2.0	2.1	3.1#
166	30.2	27.8	41.6



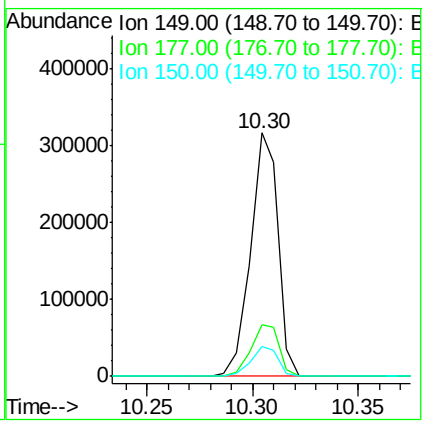


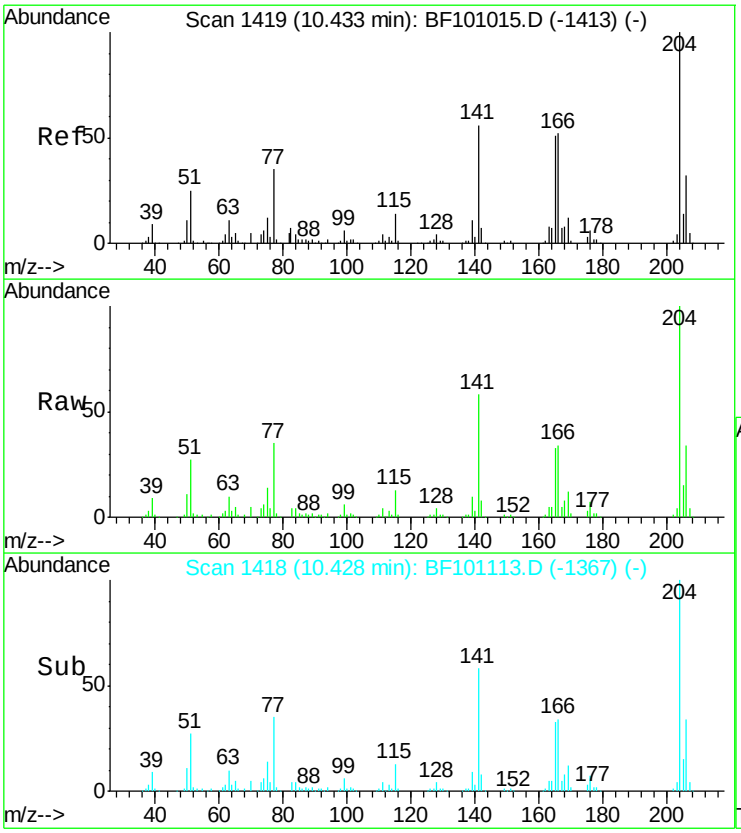
#59
Diethylphthalate
Concen: 40.14 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 286641

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.3	10.1	15.1

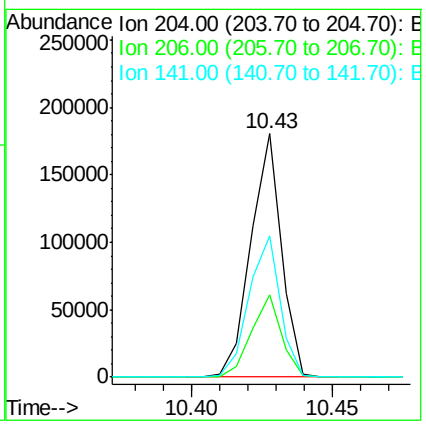


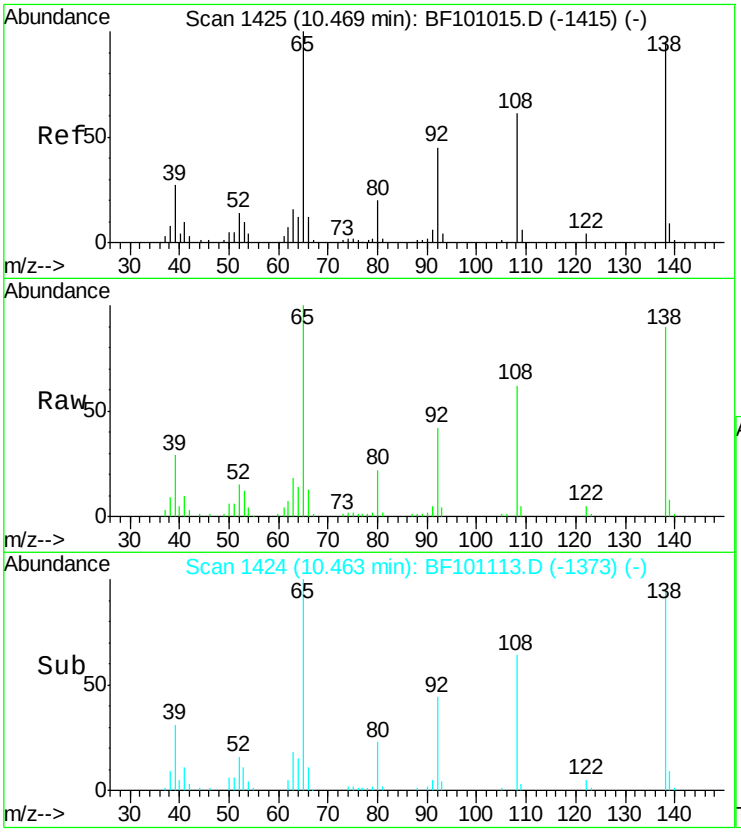


#60
4-Chlorophenyl-phenylether
Concen: 40.87 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:204 Resp: 135881

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	58.2	54.6	81.8



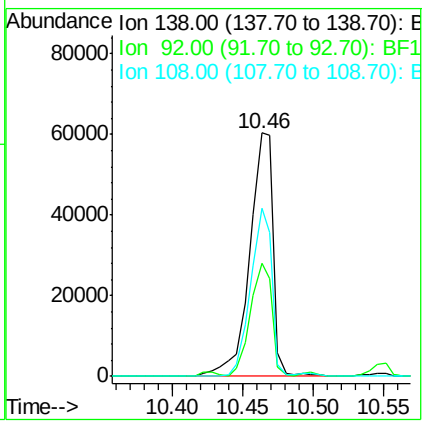


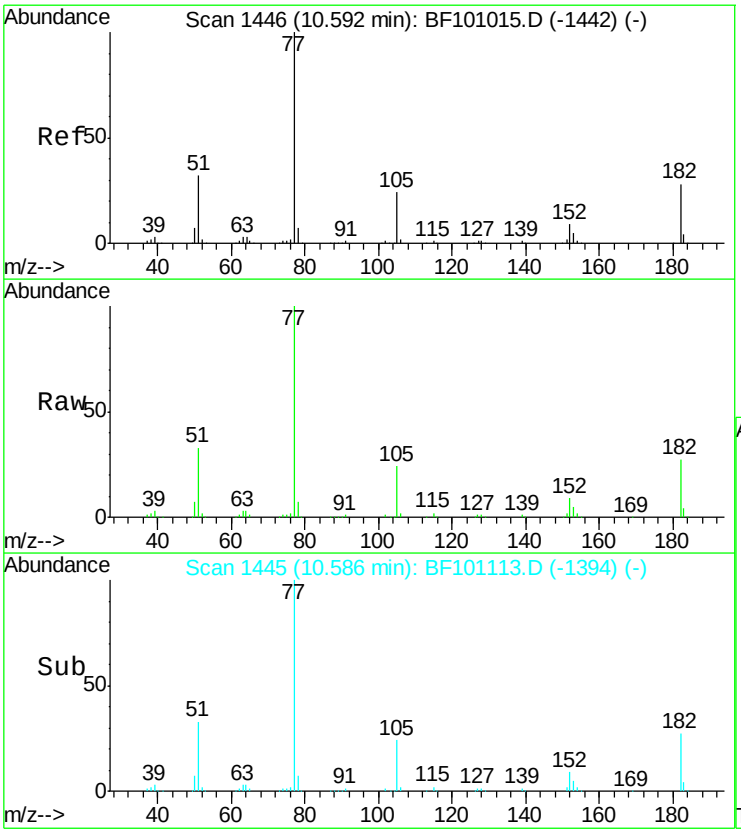
#61
4-Nitroaniline
Concen: 39.88 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 70993

Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.2	70.2
108	68.9	52.5	92.5

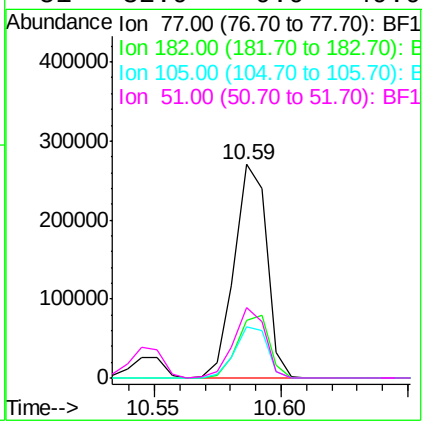


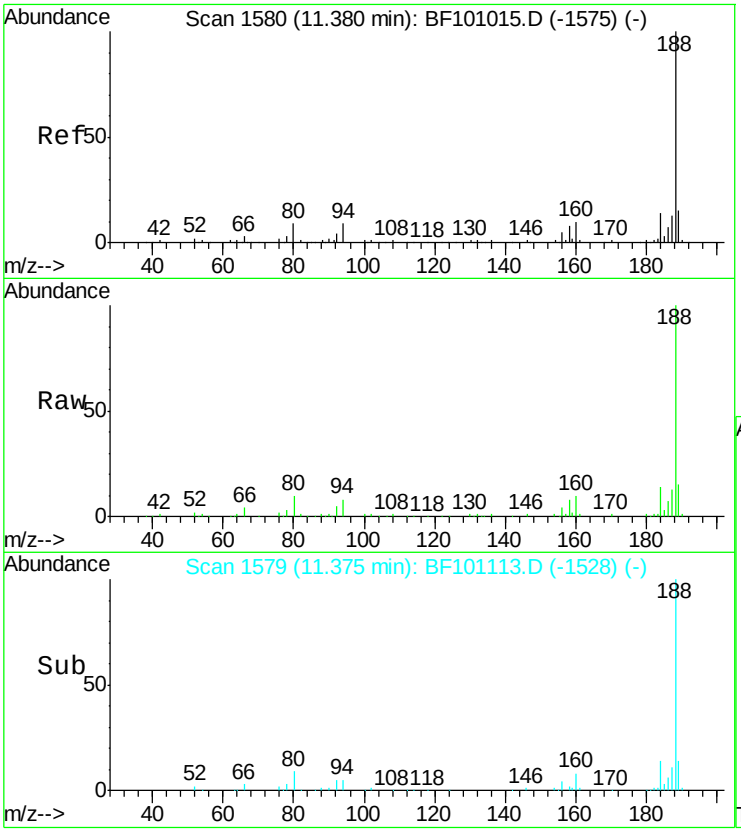


#62
Azobenzene
Concen: 39.74 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion: 77 Resp: 240866

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	23.8	3.0	43.0
51	32.9	9.9	49.9



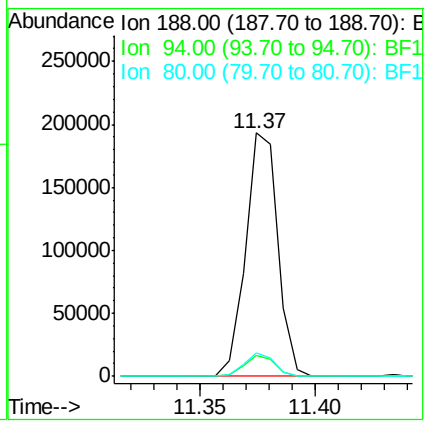


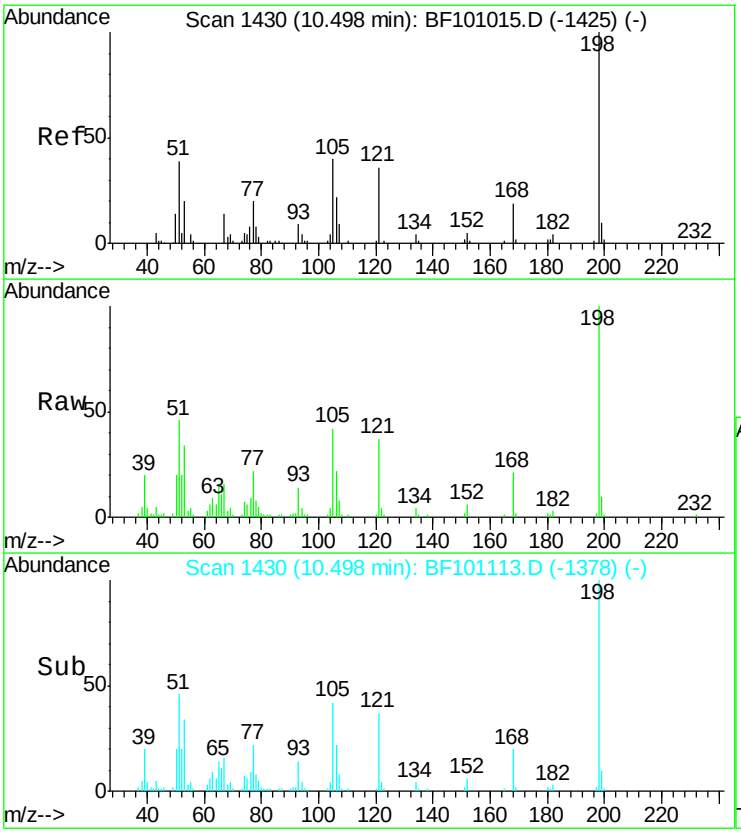
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 188105

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.8	9.2	13.8

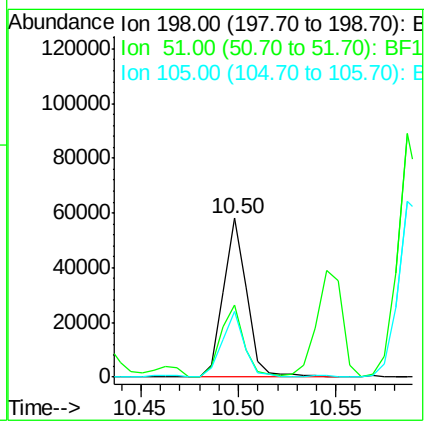


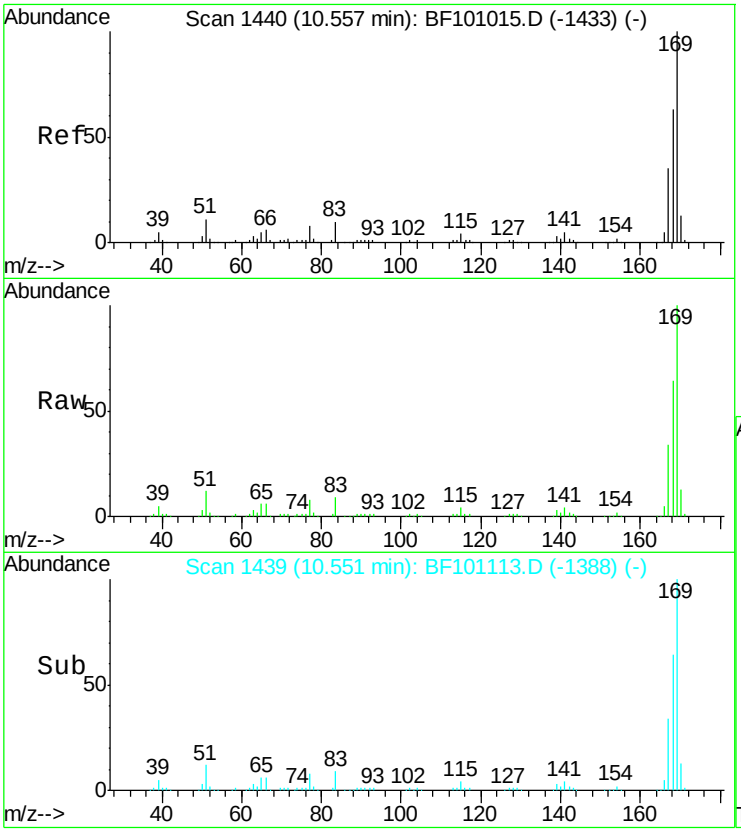


#64
4,6-Dinitro-2-methylphenol
Concen: 38.46 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:198 Resp: 48518

Ion	Ratio	Lower	Upper
198	100		
51	45.5	37.7	77.7
105	41.7	36.3	76.3



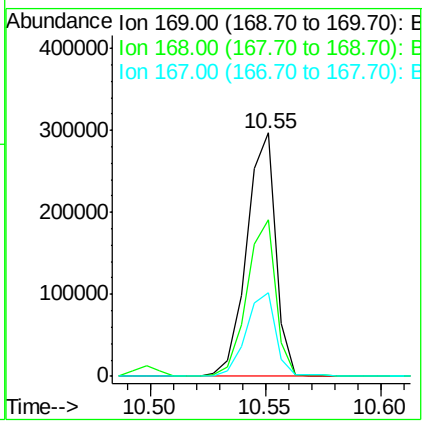


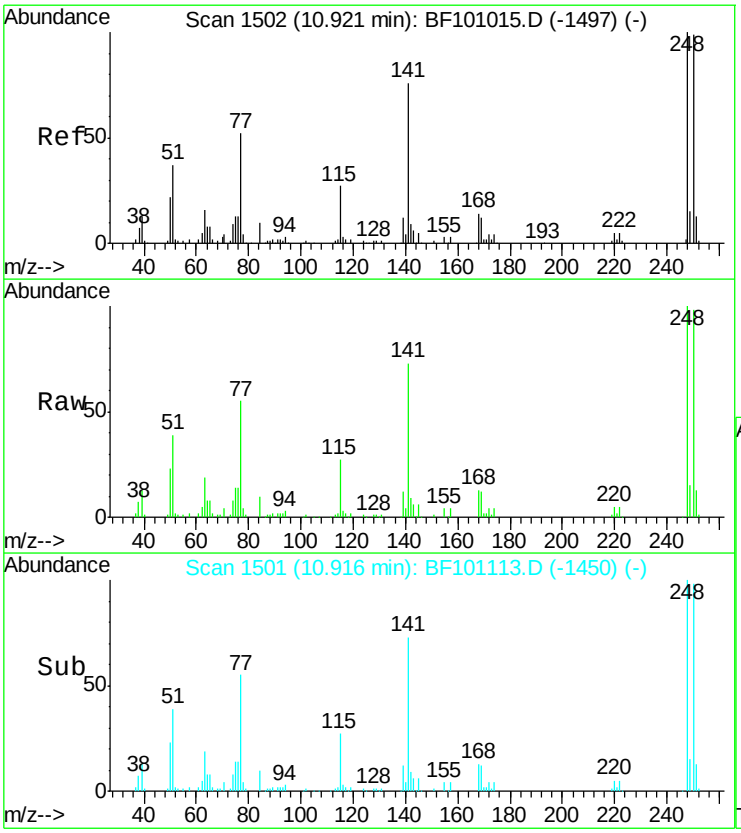
#65
n-Nitrosodiphenylamine
Concen: 39.35 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 261136

Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	34.3	29.8	44.6

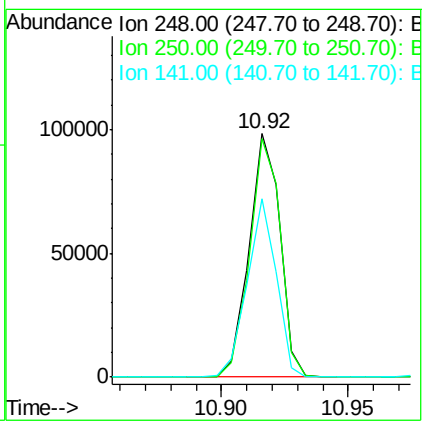


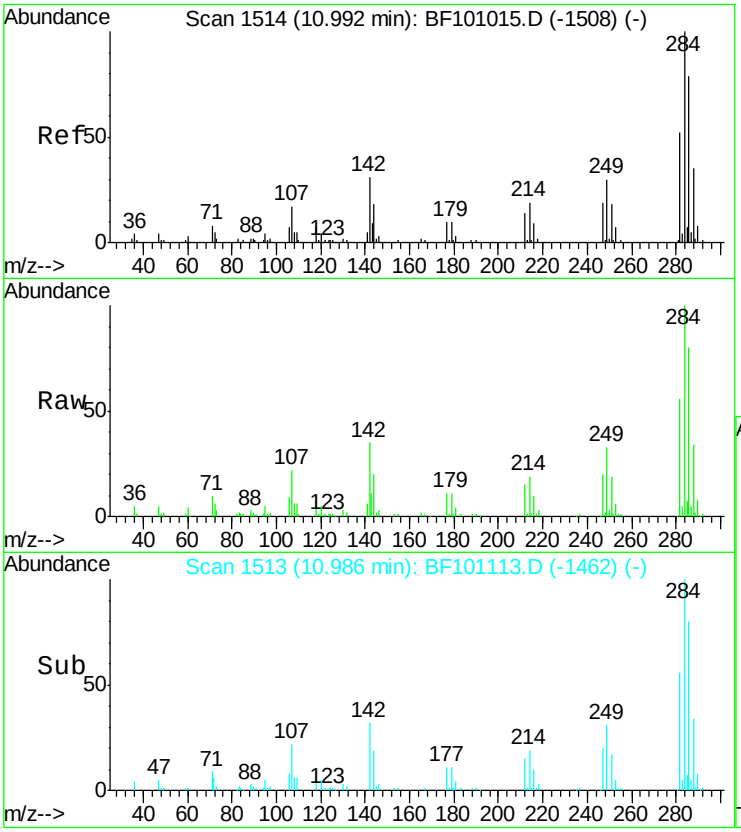


#66
4-Bromophenyl-phenylether
Concen: 39.65 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:248 Resp: 83492

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	73.3	74.4	111.6#



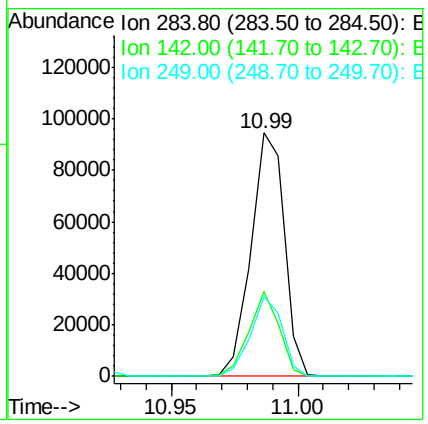


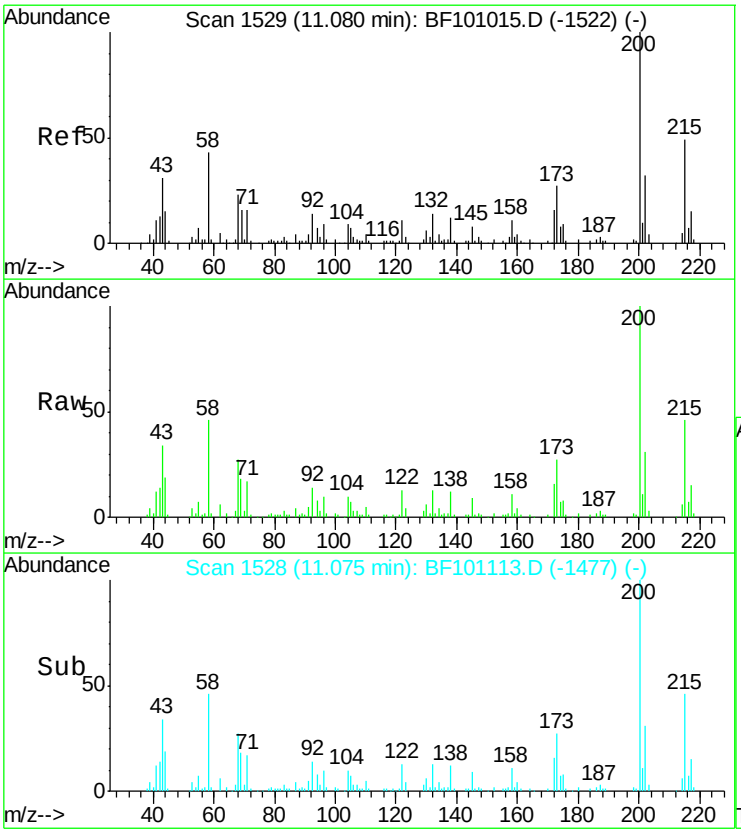
#67
Hexachlorobenzene
Concen: 38.50 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 86877

Ion	Ratio	Lower	Upper
284	100		
142	34.6	34.6	52.0#
249	32.8	24.8	37.2

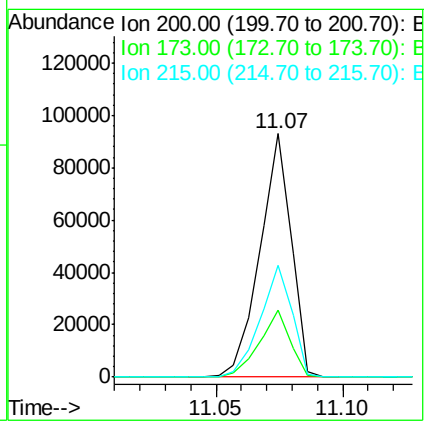


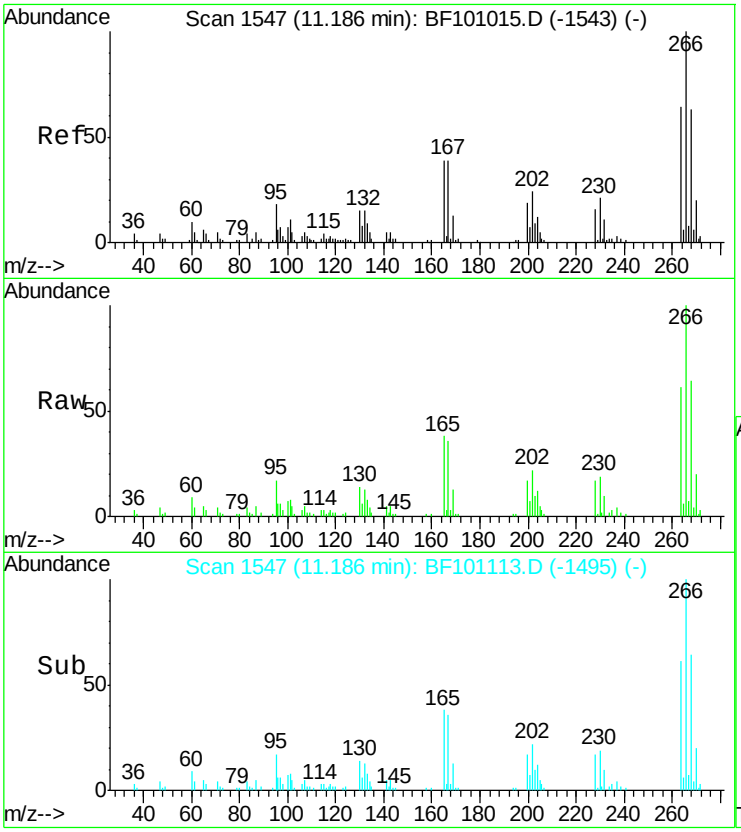


#68
Atrazine
Concen: 39.50 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:200 Resp: 80413

Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.6	48.6
215	46.1	25.1	65.1



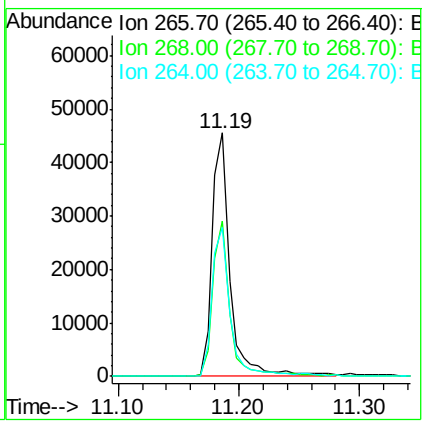


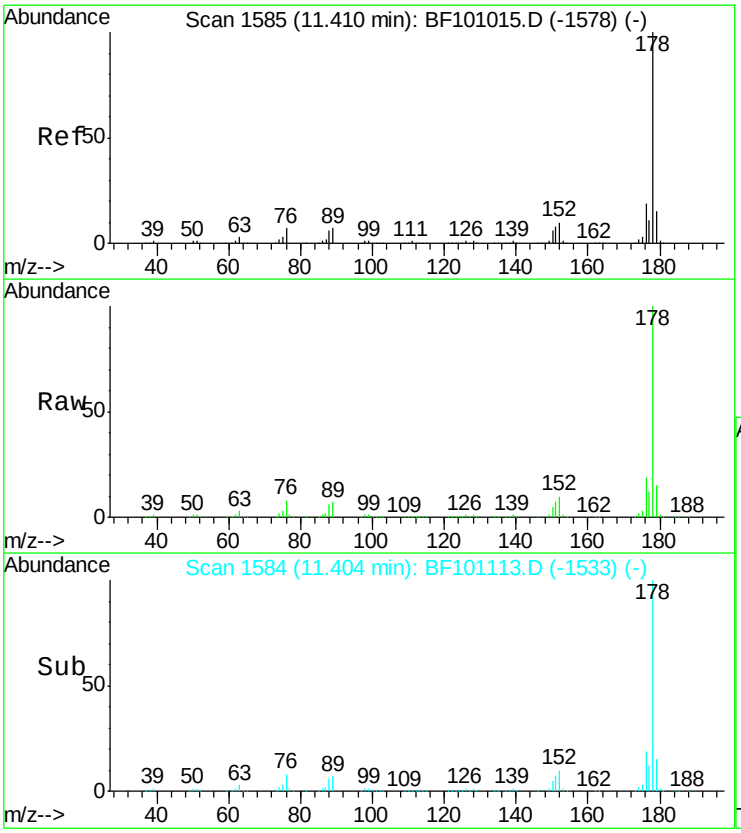
#69
Pentachlorophenol
Concen: 37.21 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 46170

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.3	49.5	74.3

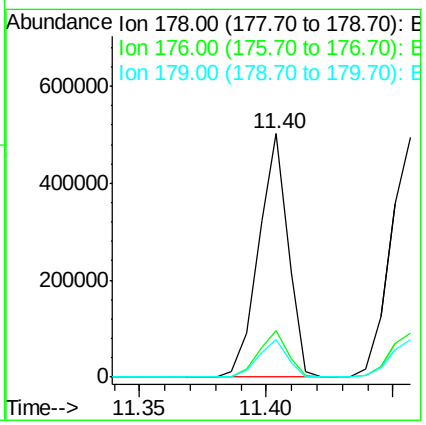


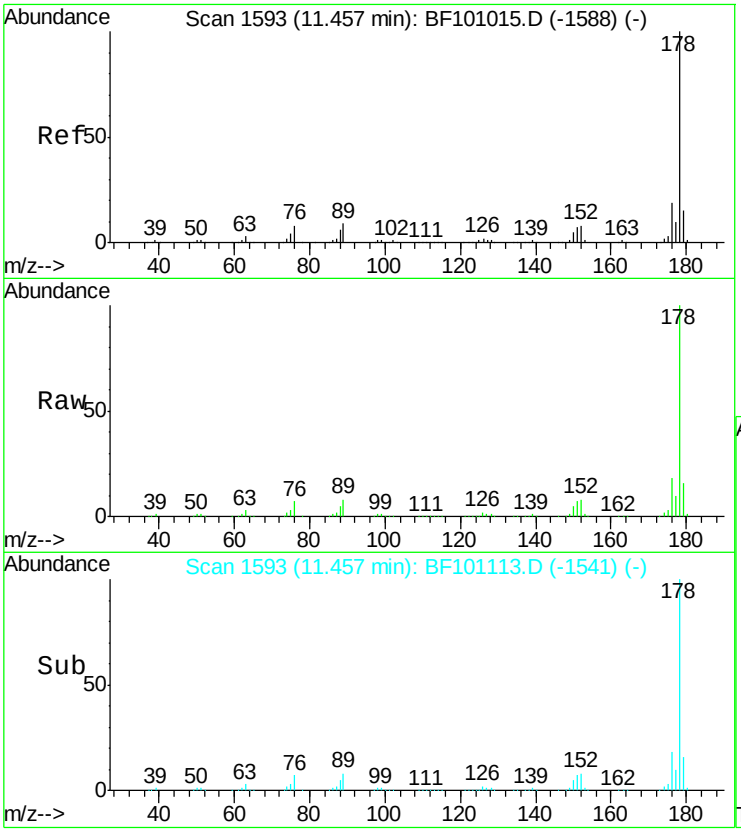


#70
Phenanthrene
Concen: 39.34 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:178 Resp: 407469

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.2	13.0	19.6



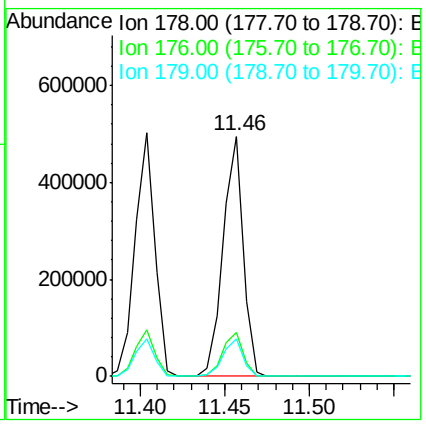


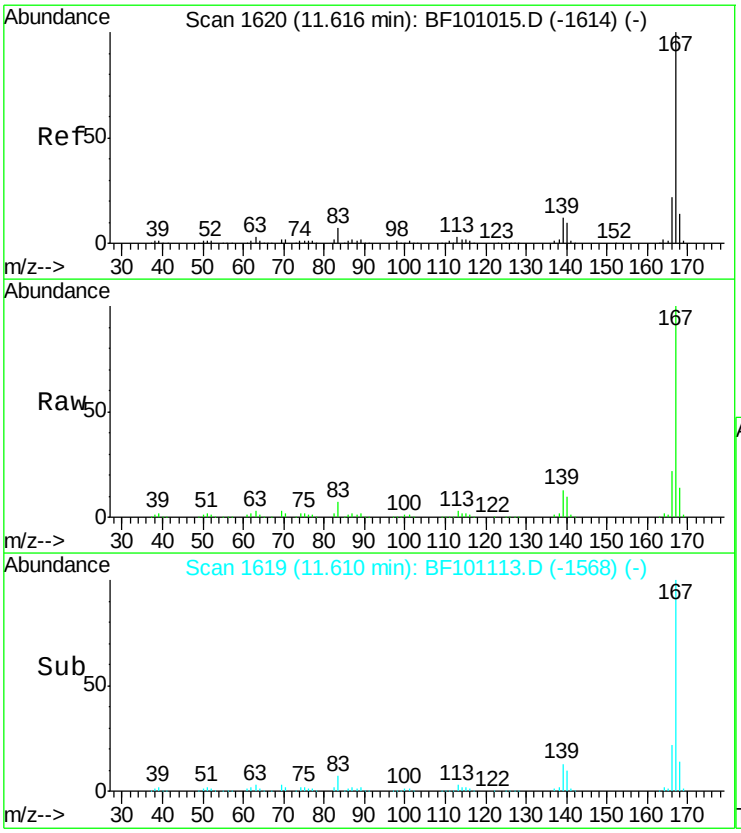
#71
Anthracene
Concen: 39.11 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 410047

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.6	12.6	19.0

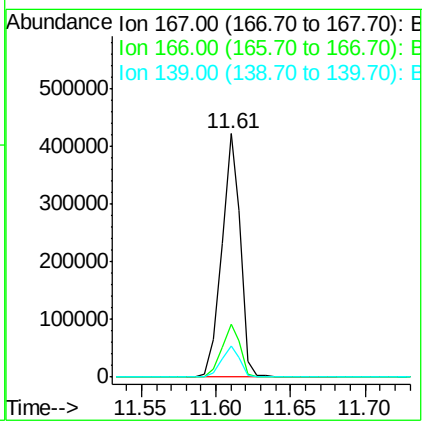


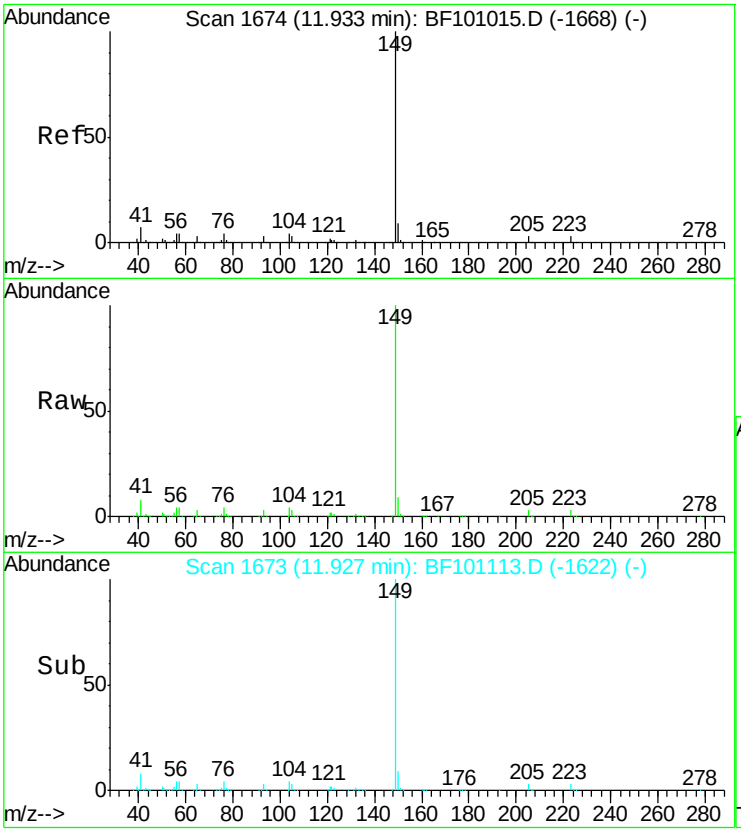


#72
Carbazole
Concen: 38.78 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:167 Resp: 371468

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.6	10.9	16.3



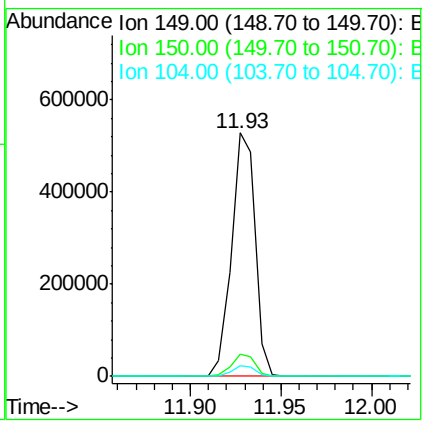


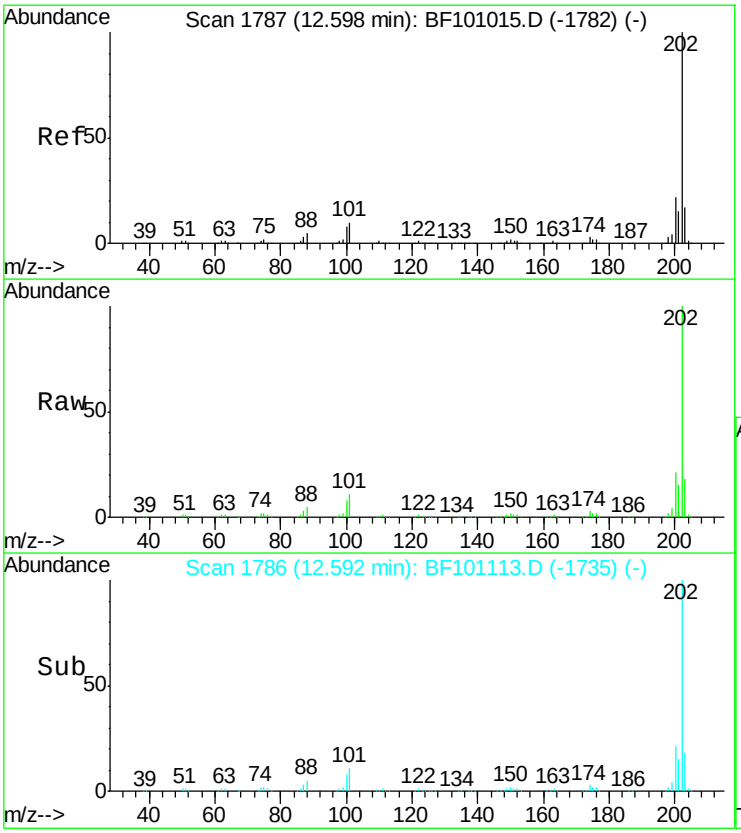
#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 476467

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

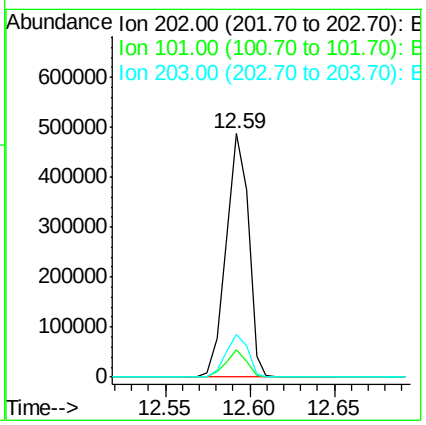


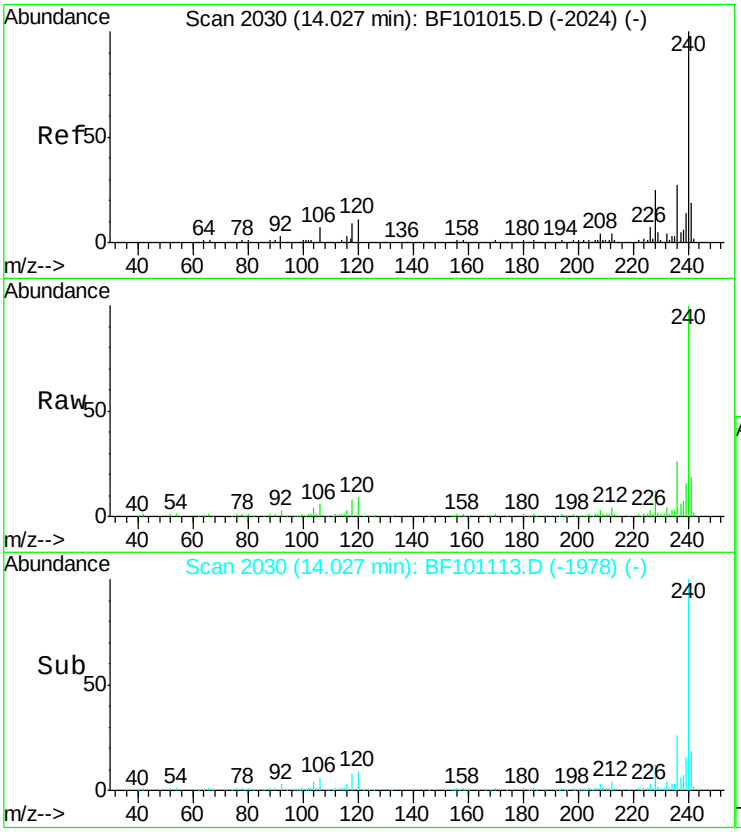


#74
Fluoranthene
Concen: 38.79 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:202 Resp: 445381

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.7	0.0	38.1



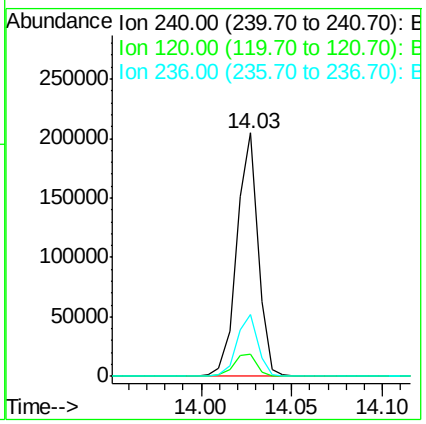


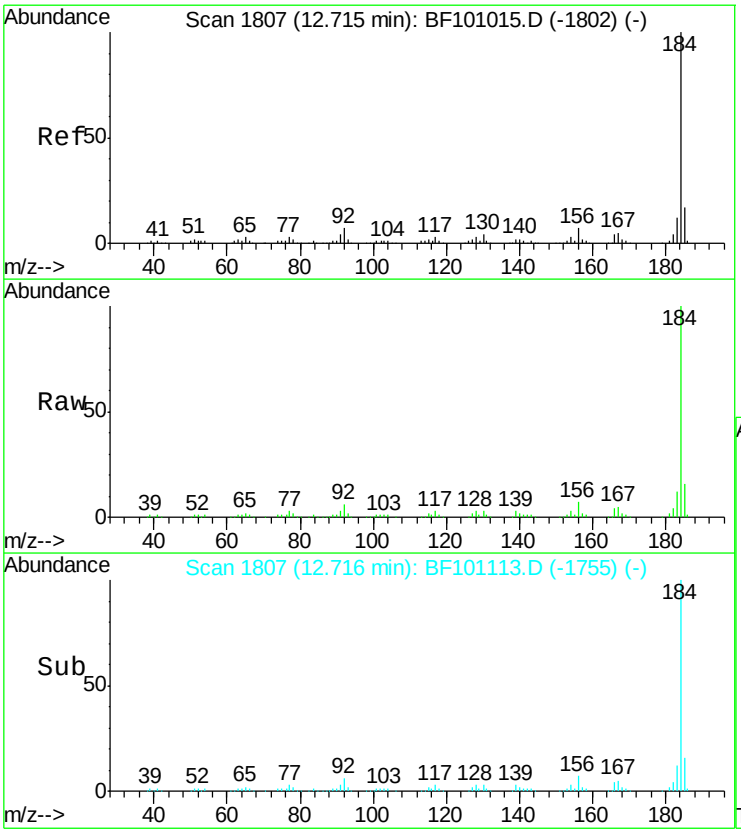
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 166843

Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.5	20.7	31.1

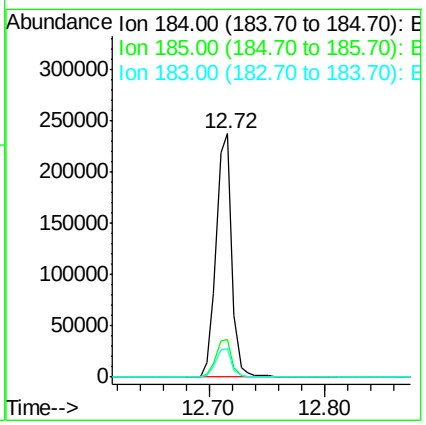


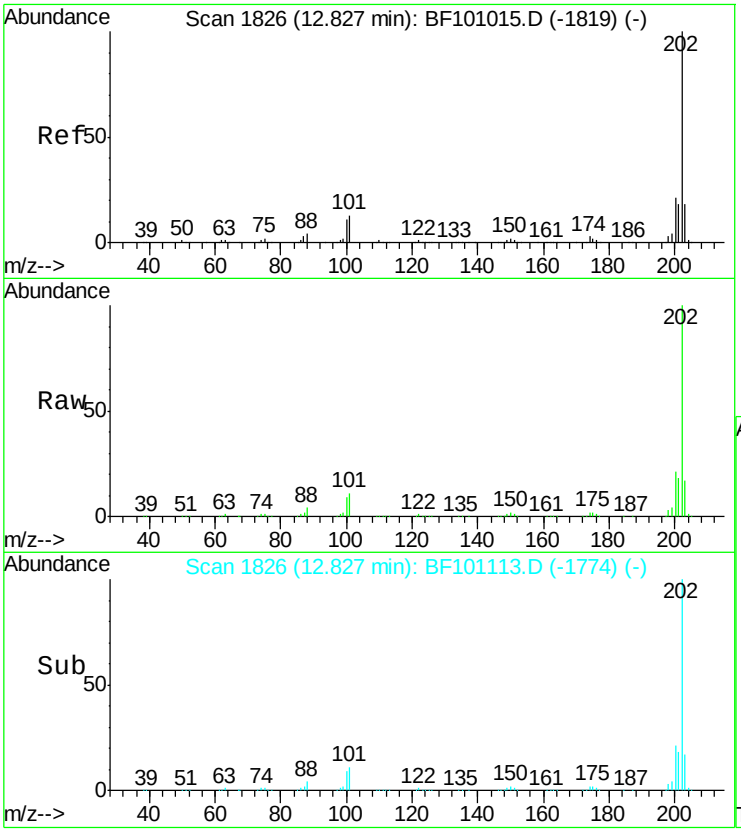


#76
Benzidine
Concen: 41.37 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:184 Resp: 224447

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	11.8	9.3	13.9



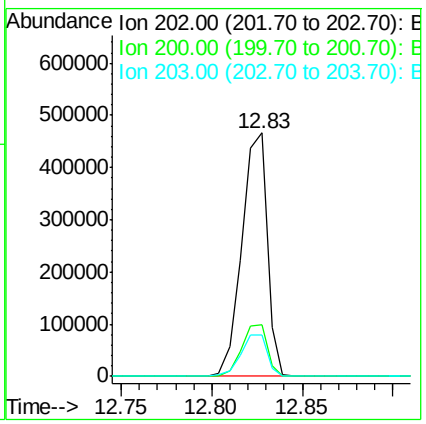


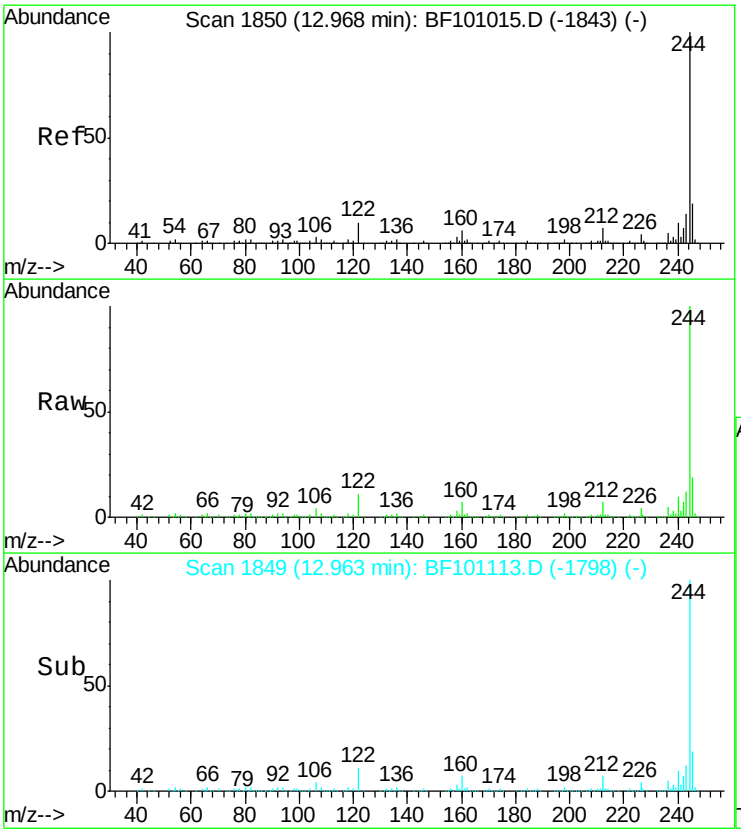
#77
Pyrene
Concen: 39.54 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 455162

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	16.8	14.3	21.5

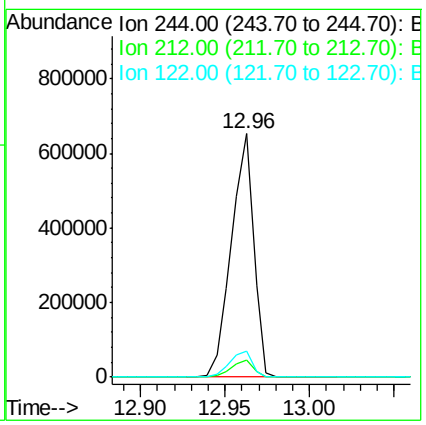


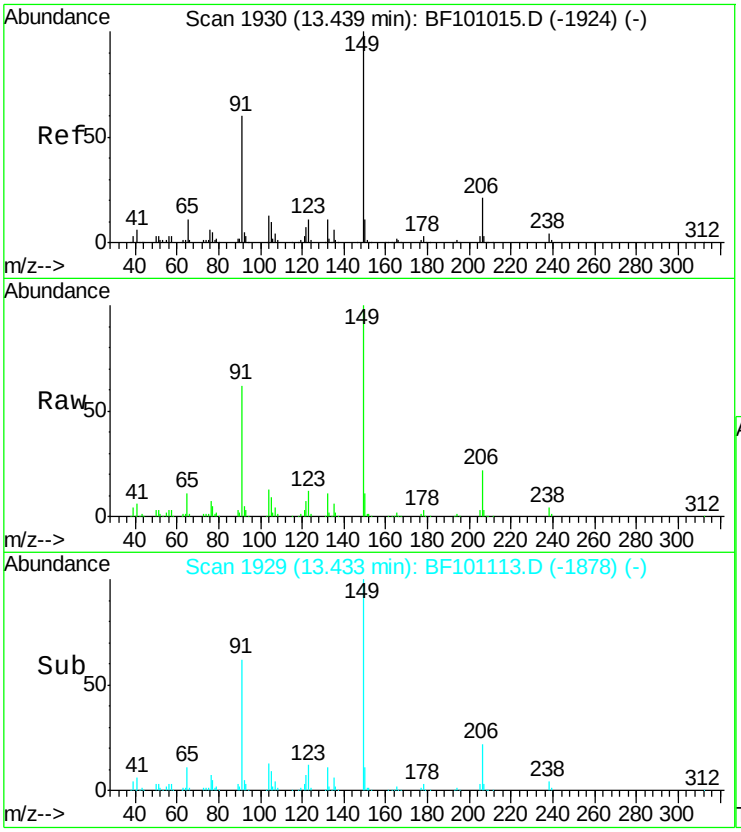


#78
Terphenyl-d14
Concen: 78.78 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:244 Resp: 600891

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.9	11.0	16.4#



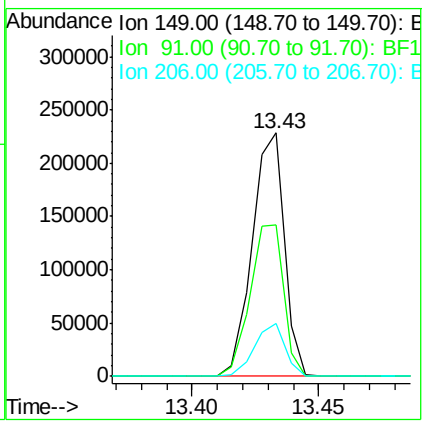


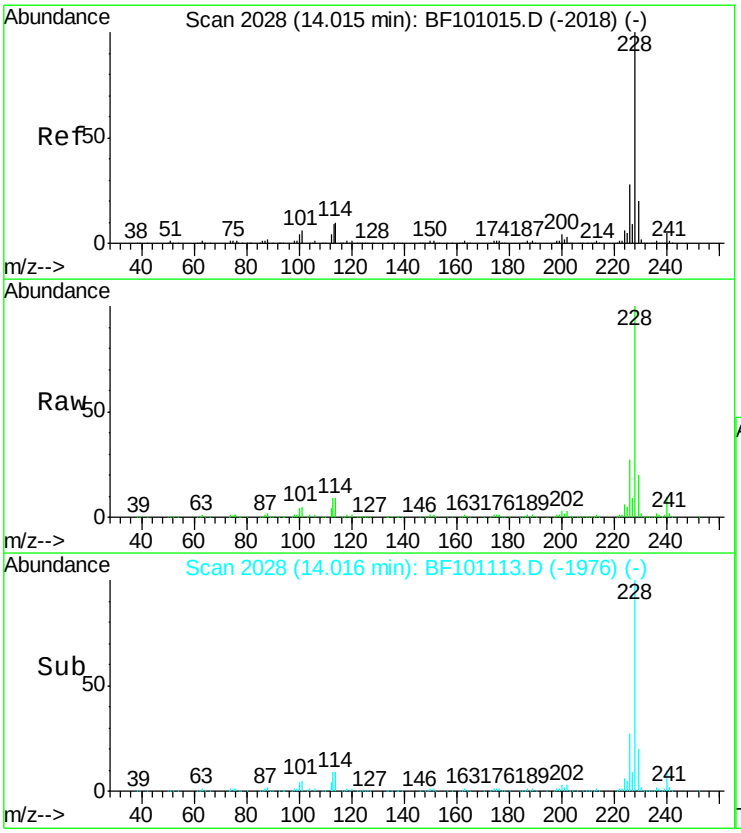
#79
Butylbenzylphthalate
Concen: 39.94 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 202716

Ion	Ratio	Lower	Upper
149	100		
91	62.1	56.8	85.2
206	21.7	14.1	21.1#

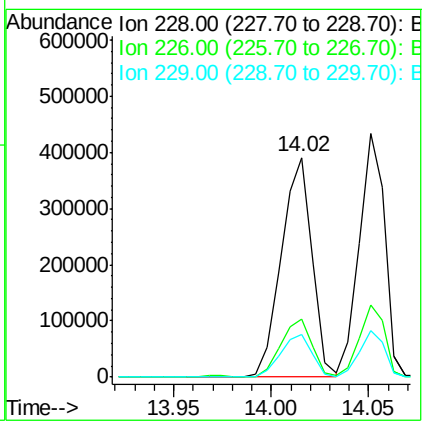


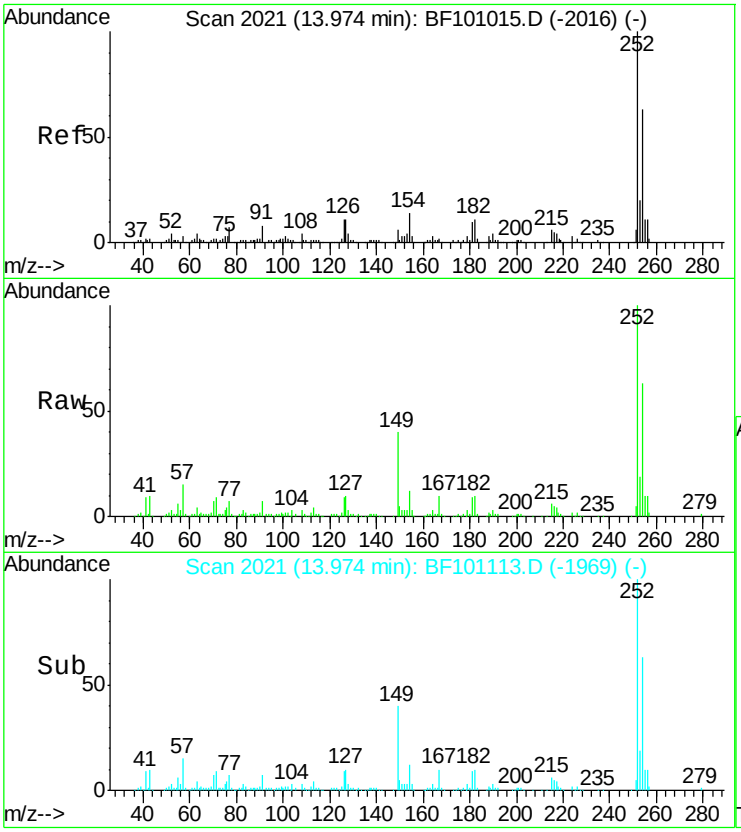


#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:228 Resp: 423862

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.5	15.8	23.6



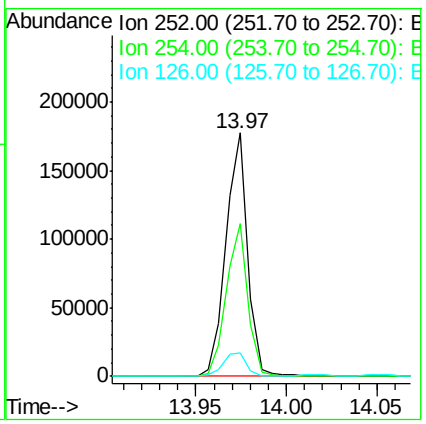


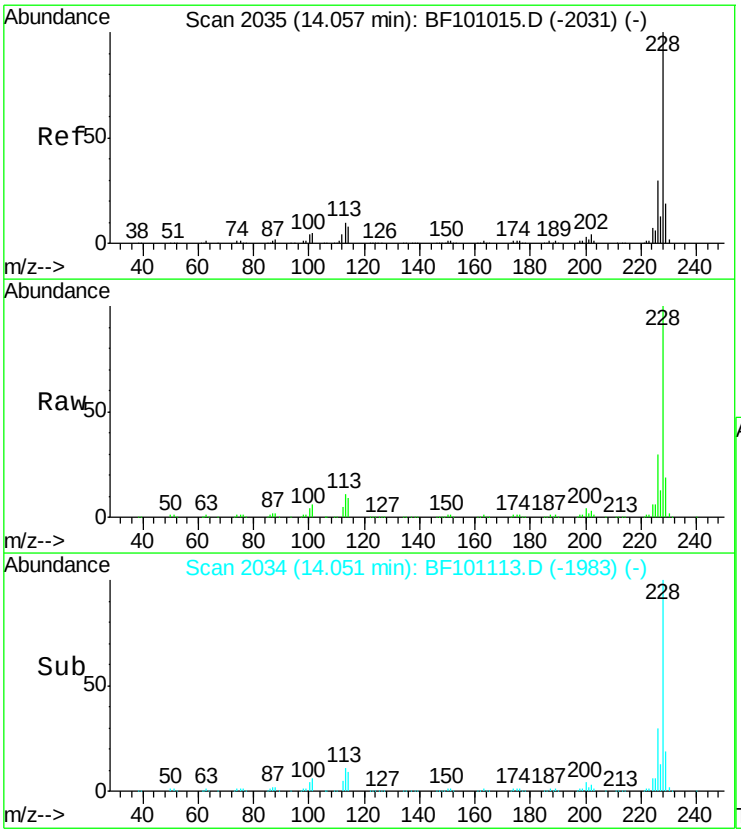
#81
3,3'-Dichlorobenzidine
Concen: 40.45 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 147576

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	9.5	11.3	16.9#

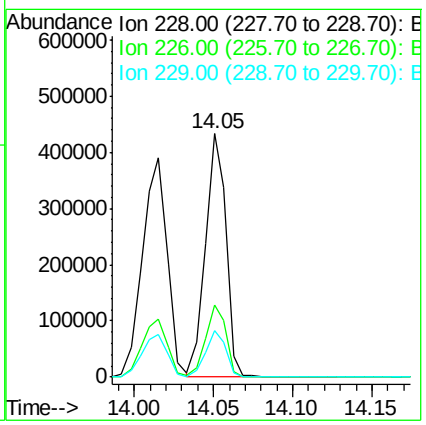


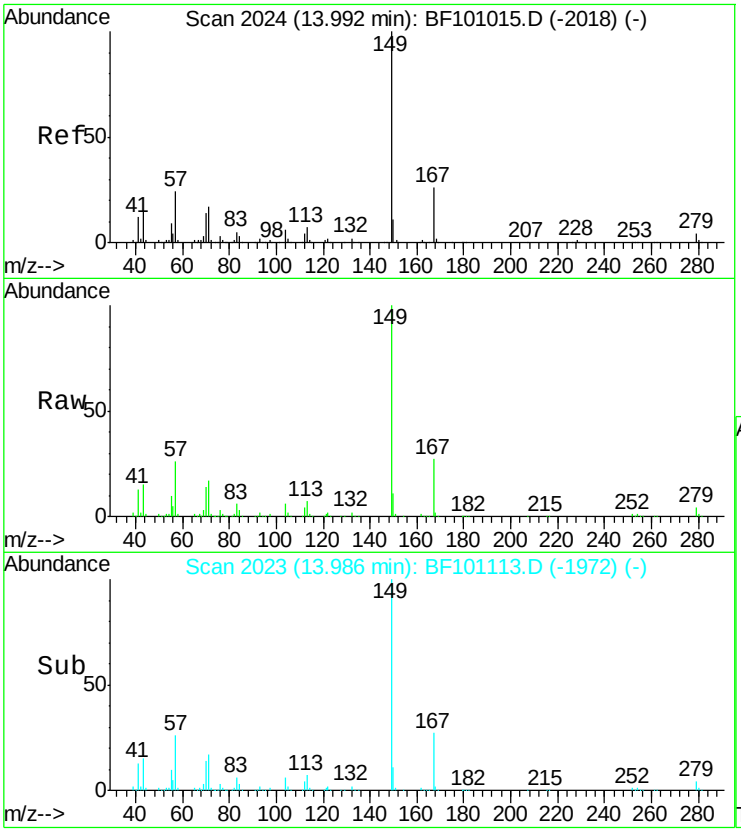


#82
Chrysene
Concen: 40.40 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:228 Resp: 395226

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.2	16.2	24.4



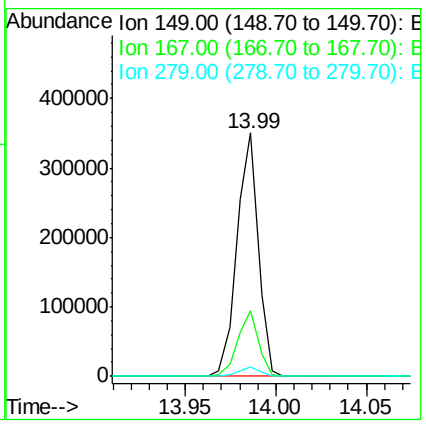


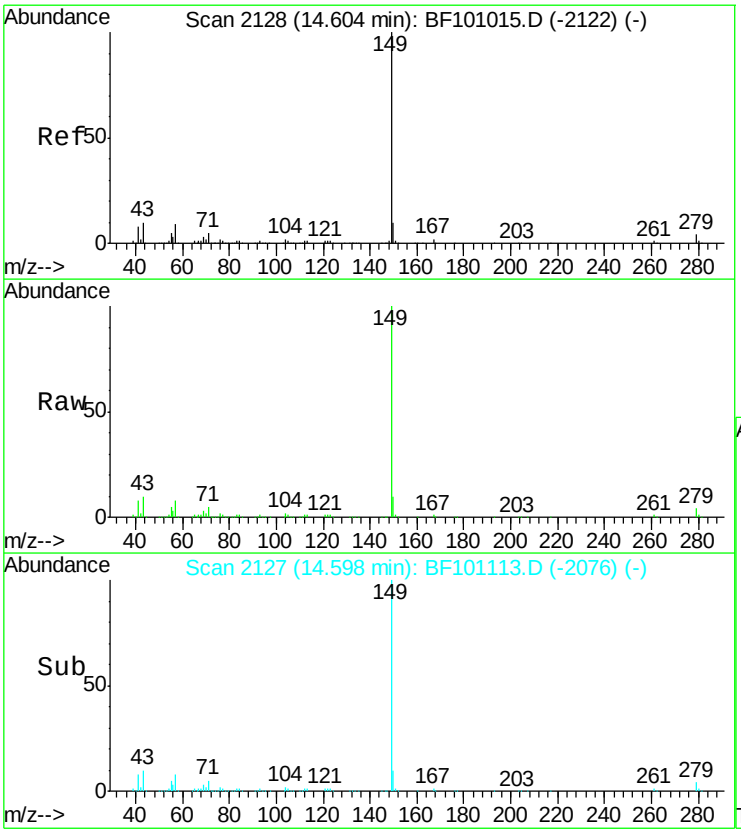
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.70 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 287352

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.9	3.0	4.4

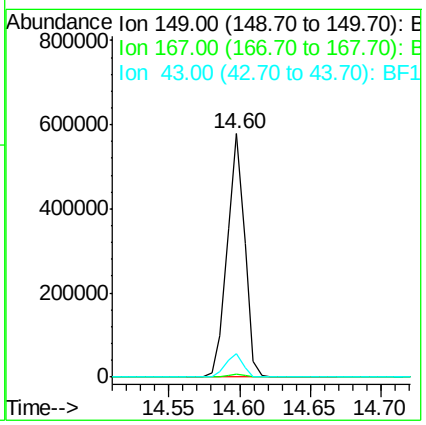


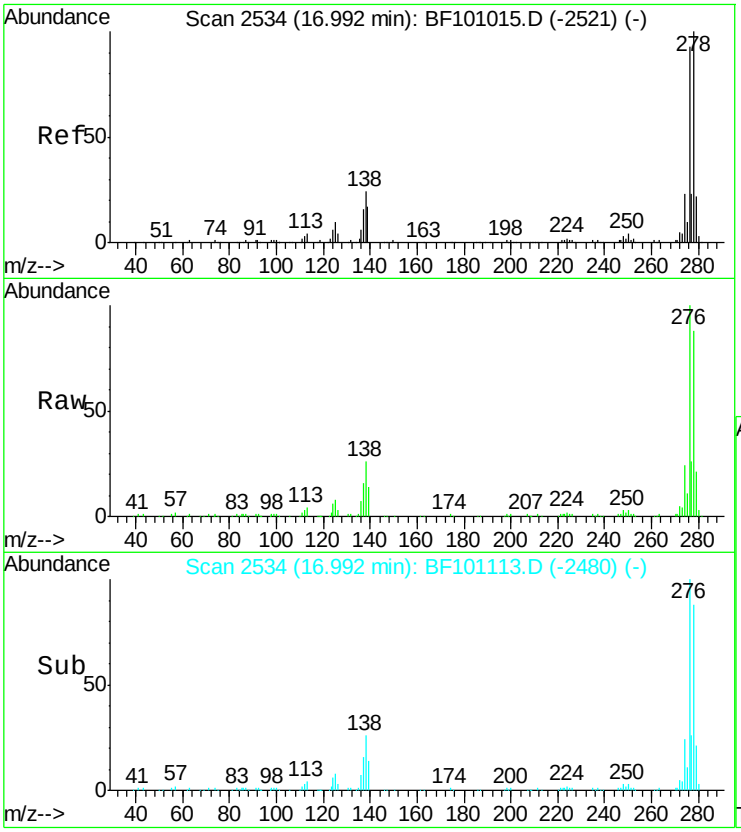


#84
Di-n-octyl phthalate
Concen: 41.13 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:149 Resp: 495632

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.9	8.4	12.6



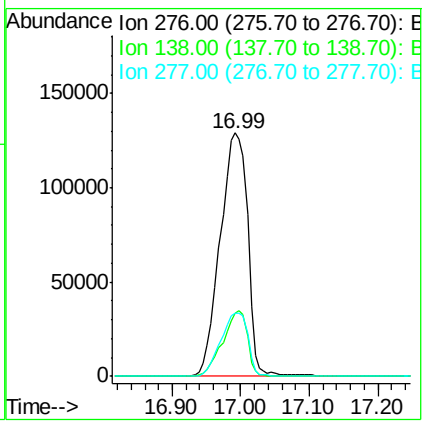


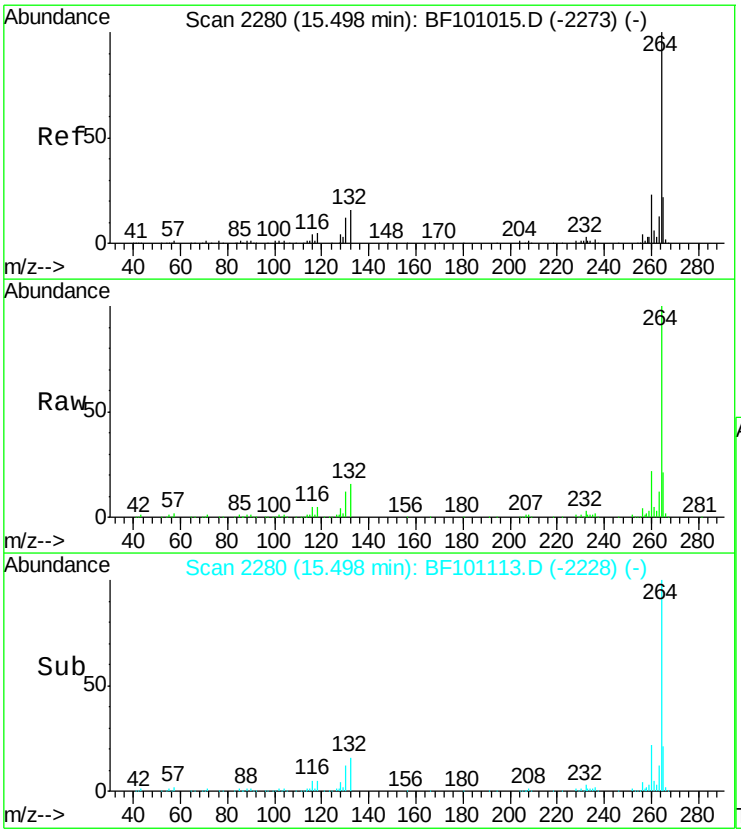
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.19 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 358260

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.8	20.1	30.1

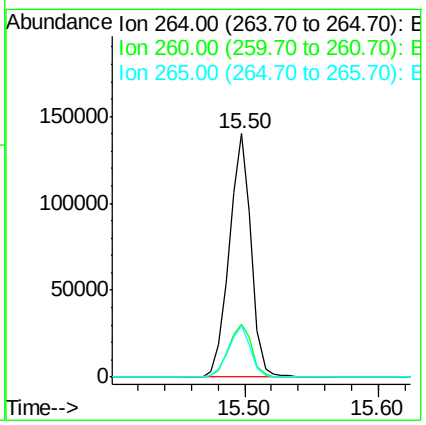


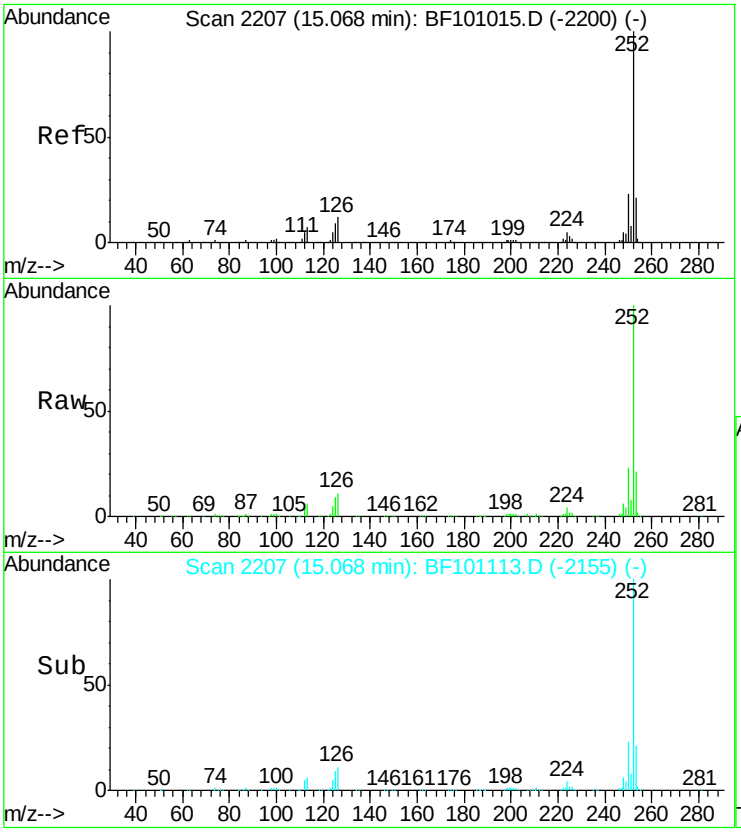


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:264 Resp: 160645

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.2	28.8
265	21.2	17.5	26.3



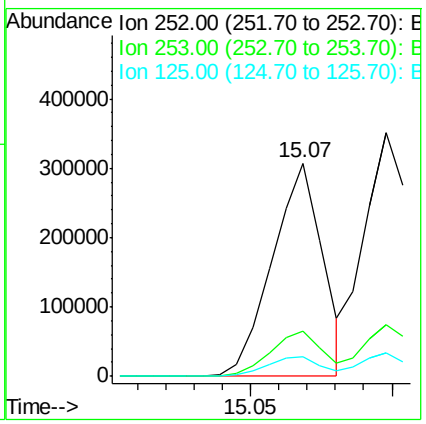


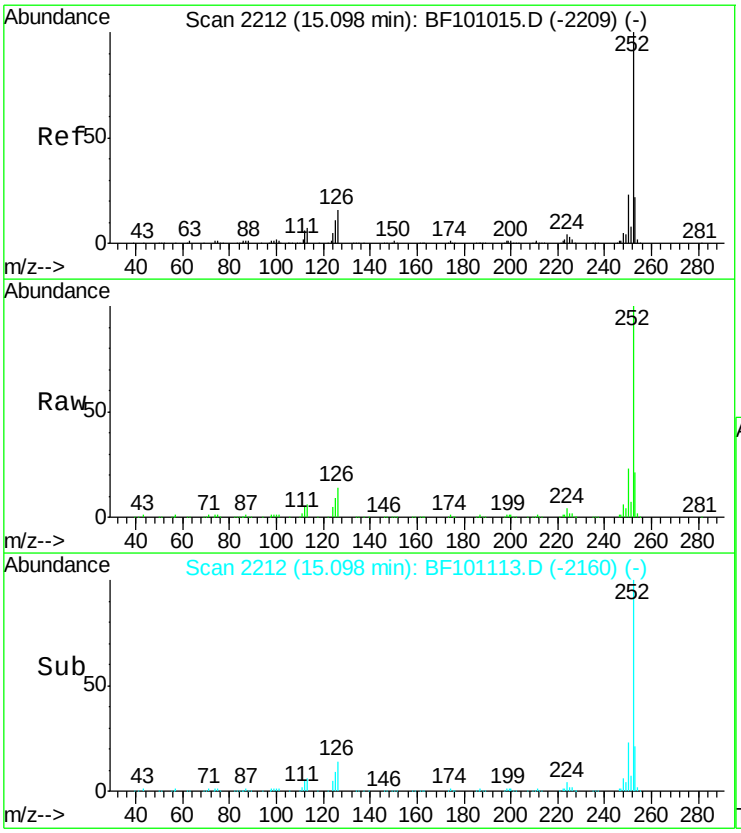
#87
Benzo(b)fluoranthene
Concen: 39.43 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 379356

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.3	9.0	13.6

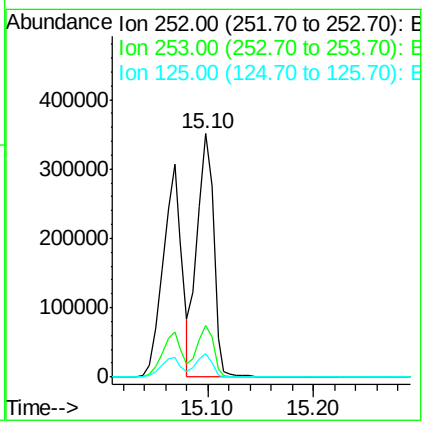


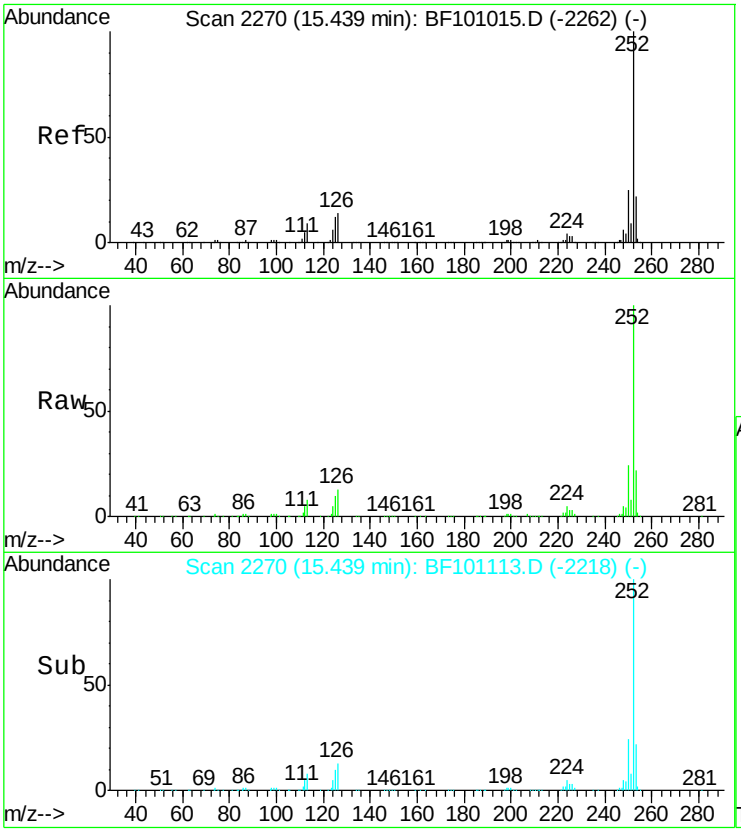


#88
Benzo(k)fluoranthene
Concen: 40.07 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:252 Resp: 379896

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	9.4	10.2	15.2#



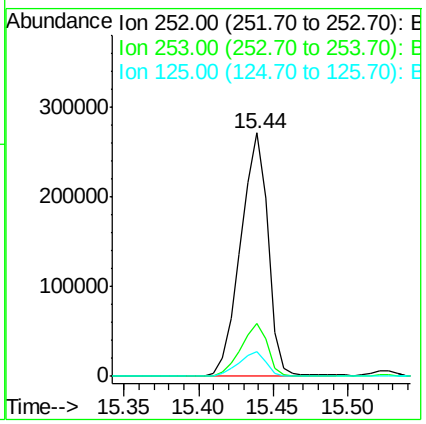


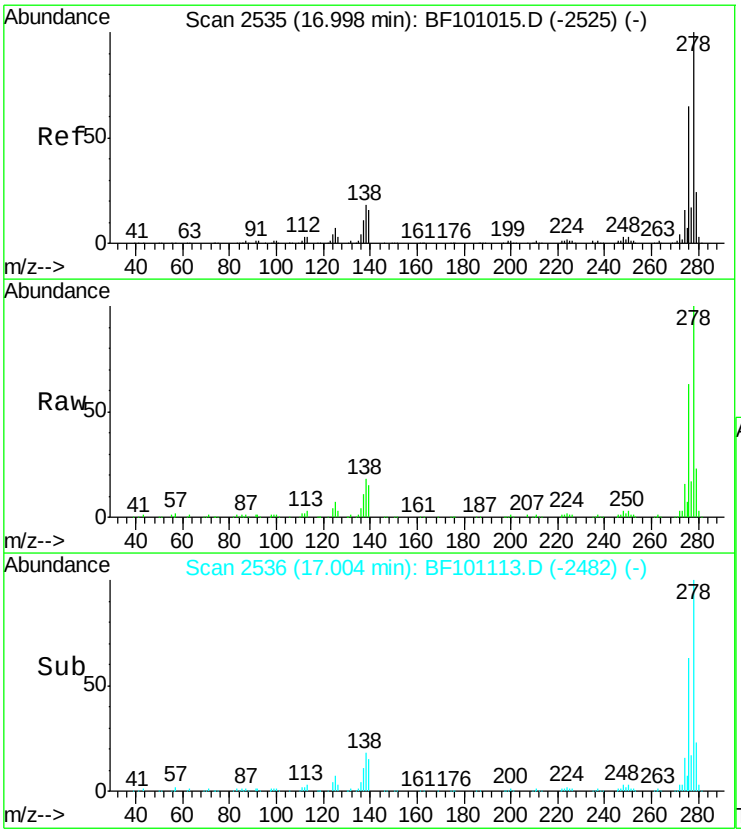
#89
Benzo(a)pyrene
Concen: 39.62 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 346588

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.2	9.8	14.6

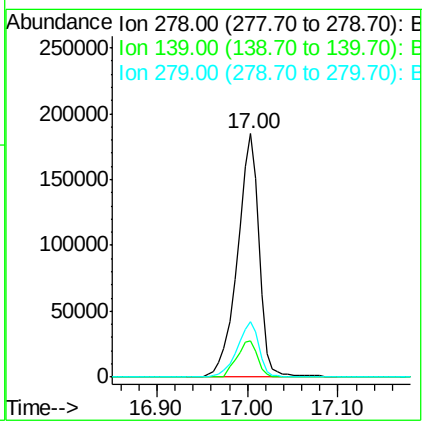


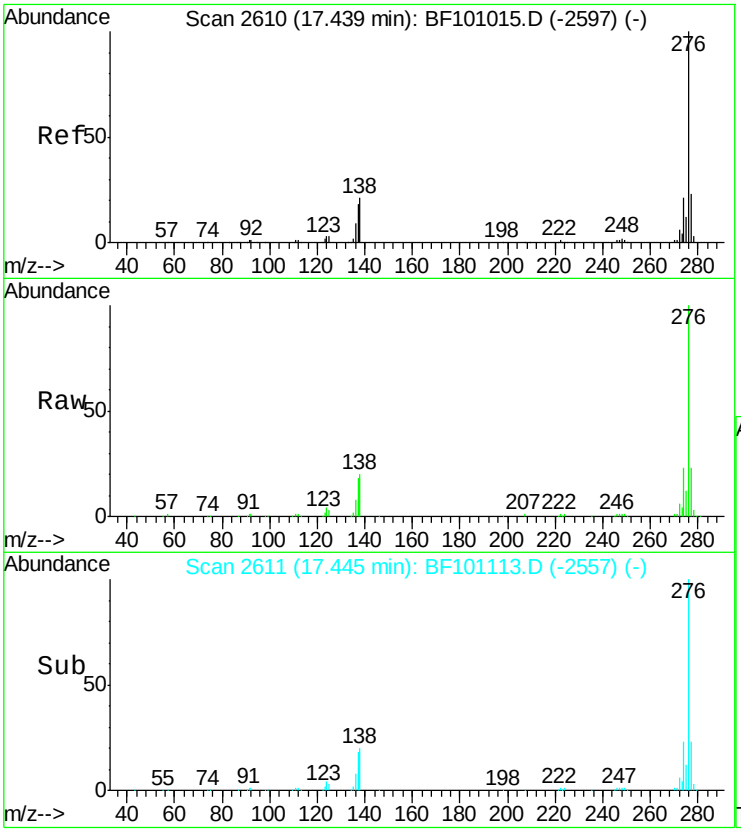


#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Tgt Ion:278 Resp: 306683

Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.9	23.9#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.10 ng
RT: 17.44 min Scan# 2611
Delta R.T. 0.02 min
Lab File: BF101113.D
Acq: 5 Dec 2017 10:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 291427

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	20.2	21.8	32.8#