Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101119.D
Acq On : 5 Dec 2017 12:54
Operator : SJ/JU
Sample : PB104707BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 13:39:08 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	49208	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	200610	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	96886	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	192626	20.00	ng		0.00
75) Chrysene-d12	14.02	240	138954	20.00	ng		0.00
86) Perylene-d12	15.49	264	105365	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	361442	121.38	ng		0.02
7) Phenol-d6	6.49	99	432017	119.49	ng		0.00
23) Nitrobenzene-d5	7.42	82	273512	81.33	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	132939	114.22	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	608751	85.97	ng		0.00
78) Terphenyl-d14	12.96	244	615500	96.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	45398	36.87	ng		94
3) Pyridine	3.47	79	126625	39.67	ng		94
4) n-Nitrosodimethylamine	3.42	42	63854	40.96	ng	#	93
6) Aniline	6.52	93	120093	25.54	ng		97
8) 2-Chlorophenol	6.64	128	135660	41.78	ng		94
9) Benzaldehyde	6.40	77	48294	21.82	ng		98
10) Phenol	6.50	94	161403	40.15	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	120499	39.96	ng		96
12) 1,3-Dichlorobenzene	6.79	146	155366	41.09	ng		98
13) 1,4-Dichlorobenzene	6.86	146	159341	40.71	ng		97
14) 1,2-Dichlorobenzene	7.02	146	149431	40.93	ng		96
15) Benzyl Alcohol	6.99	79	115839	41.48	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	194762	47.52	ng		97
17) 2-Methylphenol	7.10	107	113155	43.16	ng		95
18) Hexachloroethane	7.36	117	51548	40.99	ng		91
19) n-Nitroso-di-n-propylamine	7.26	70	92403	37.95	ng		95
20) 3+4-Methylphenols	7.10	107	113155	33.09	ng		82
22) Acetophenone	7.26	105	181789	37.51	ng	#	91
24) Nitrobenzene	7.43	77	136689	41.47	ng		100
25) Isophorone	7.67	82	246998	43.00	ng		97
26) 2-Nitrophenol	7.75	139	76135	42.08	ng		92
27) 2,4-Dimethylphenol	7.79	122	121794	46.53	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	153598	39.78	ng		99
29) 2,4-Dichlorophenol	7.99	162	121077	42.50	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	129936	41.48	ng		98
31) Naphthalene	8.15	128	388837	39.33	ng		99
32) Benzoic acid	7.92	122	62240	30.57	ng		96
33) 4-Chloroaniline	8.20	127	61962	15.60	ng		98
34) Hexachlorobutadiene	8.26	225	78252	40.73	ng		96
35) Caprolactam	8.59	113	23982	27.01	ng		90
36) 4-Chloro-3-methylphenol	8.69	107	121673	41.23	ng		100
37) 2-Methylnaphthalene	8.85	142	275857	41.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	129091	36.68	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	75146	60.76	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101119.D
Acq On : 5 Dec 2017 12:54
Operator : SJ/JU
Sample : PB104707BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 05 13:39:08 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	87958	42.63	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	91712	41.58	ng		93
45) 1,1'-Biphenyl	9.31	154	324282	36.53	ng		97
46) 2-Chloronaphthalene	9.33	162	264168	41.90	ng		96
47) 2-Nitroaniline	9.43	65	74963	40.19	ng		93
48) Acenaphthylene	9.75	152	402553	38.86	ng		99
49) Dimethylphthalate	9.61	163	309049	39.55	ng		99
50) 2,6-Dinitrotoluene	9.68	165	67831	41.22	ng	#	84
51) Acenaphthene	9.92	154	236872	38.18	ng		99
52) 3-Nitroaniline	9.85	138	41360	22.35	ng		96
53) 2,4-Dinitrophenol	9.96	184	35666	44.43	ng	#	18
54) Dibenzofuran	10.10	168	360520	40.33	ng		97
55) 4-Nitrophenol	10.02	139	90893	72.82	ng		96
56) 2,4-Dinitrotoluene	10.09	165	89531	40.59	ng	#	93
57) Fluorene	10.44	166	288518	39.70	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	75512	42.76	ng	#	87
59) Diethylphthalate	10.31	149	301342	39.10	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	141359	39.40	ng		91
61) 4-Nitroaniline	10.47	138	65910	34.31	ng		89
62) Azobenzene	10.59	77	264807	40.49	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	30832	23.86	ng		83
65) n-Nitrosodiphenylamine	10.55	169	265262	39.03	ng		96
66) 4-Bromophenyl-phenylether	10.92	248	89815	41.66	ng		92
67) Hexachlorobenzene	10.99	284	93178	40.32	ng	#	91
68) Atrazine	11.07	200	88474	42.44	ng		97
69) Pentachlorophenol	11.19	266	87602	68.95	ng		97
70) Phenanthrene	11.40	178	423825	39.95	ng		98
71) Anthracene	11.46	178	442691	41.23	ng		98
72) Carbazole	11.61	167	378572	38.59	ng		99
73) Di-n-butylphthalate	11.93	149	485005	39.45	ng		98
74) Fluoranthene	12.59	202	450087	38.28	ng		96
76) Benzidine	12.71	184	164138	36.33	ng		98
77) Pyrene	12.82	202	450599	46.99	ng		100
79) Butylbenzylphthalate	13.43	149	196711	46.53	ng		87
80) Benzo(a)anthracene	14.02	228	363051	41.38	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	78400	25.80	ng		98
82) Chrysene	14.05	228	332872	40.85	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	267380	44.36	ng		99
84) Di-n-octyl phthalate	14.60	149	421467	42.00	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	272784	37.66	ng	#	92
87) Benzo(b)fluoranthene	15.06	252	268442	42.54	ng		99
88) Benzo(k)fluoranthene	15.09	252	237639	38.22	ng		97
89) Benzo(a)pyrene	15.43	252	239463	41.74	ng		97
90) Dibenzo(a,h)anthracene	17.00	278	231668	45.80	ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	225976	47.41	ng	#	92

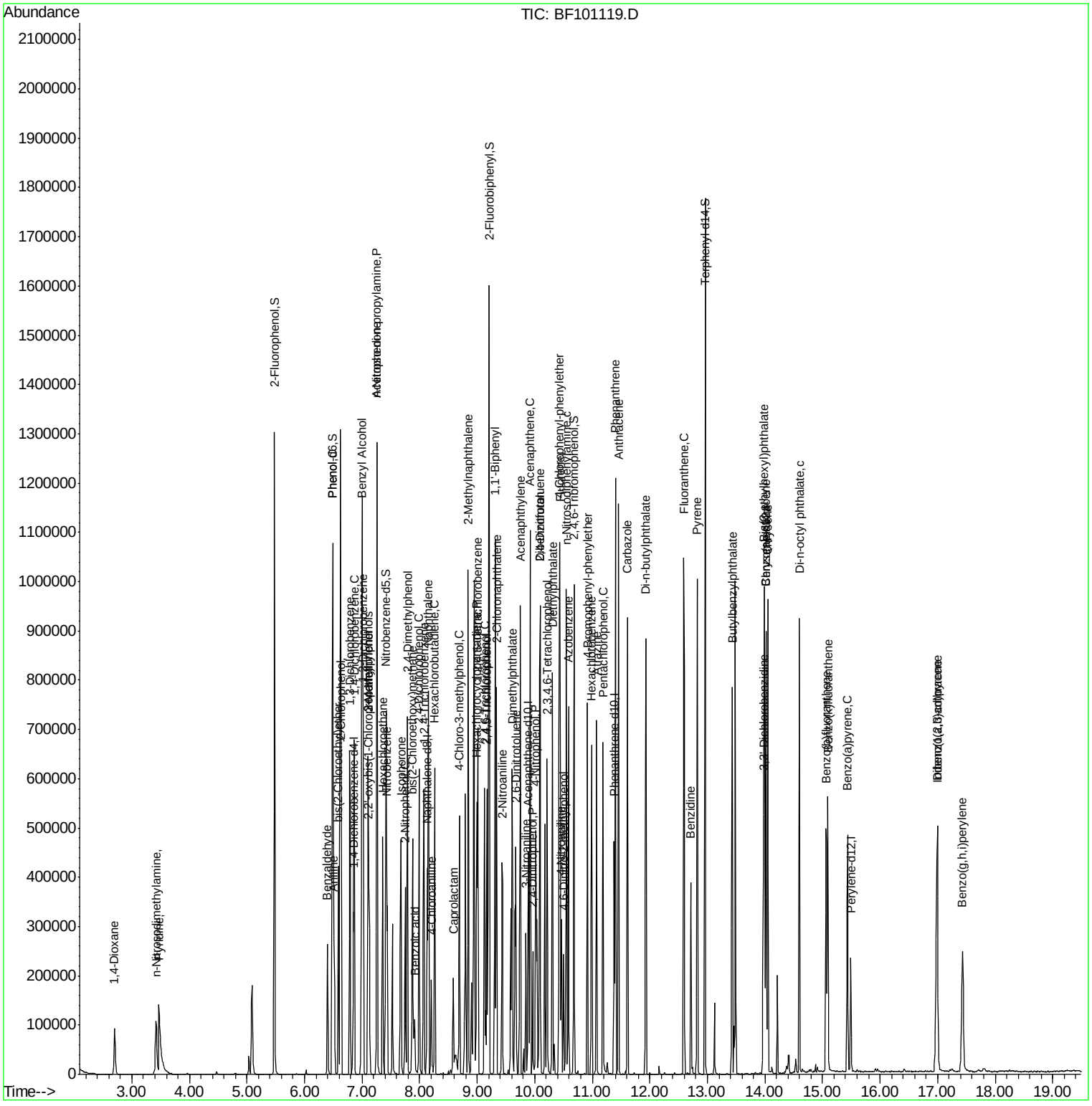
(#) = qualifier out of range (m) = manual integration (+) = signals summed

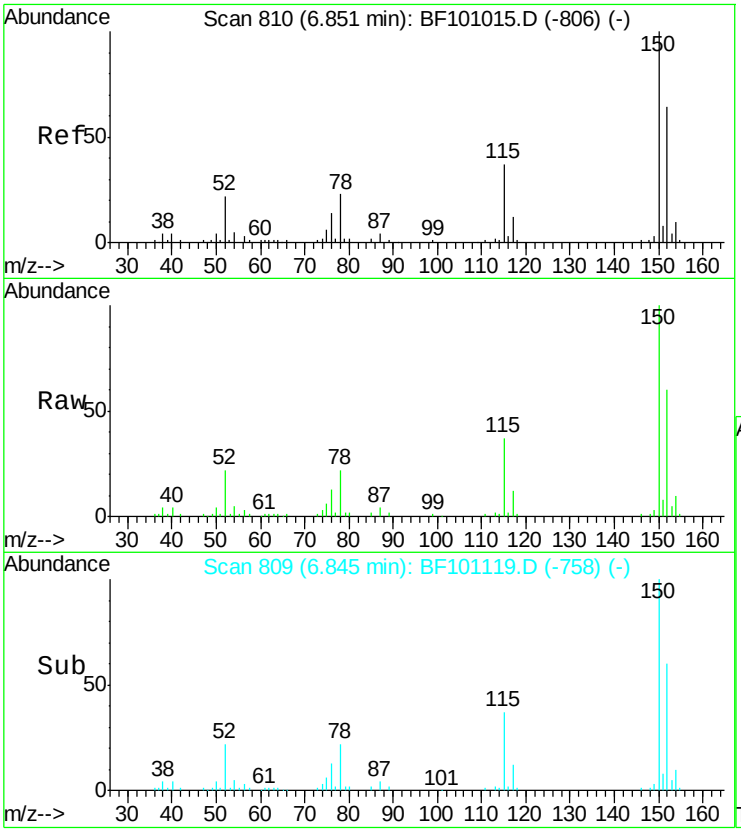
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101119.D
Acq On : 5 Dec 2017 12:54
Operator : SJ/JU
Sample : PB104707BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 05 13:39:08 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



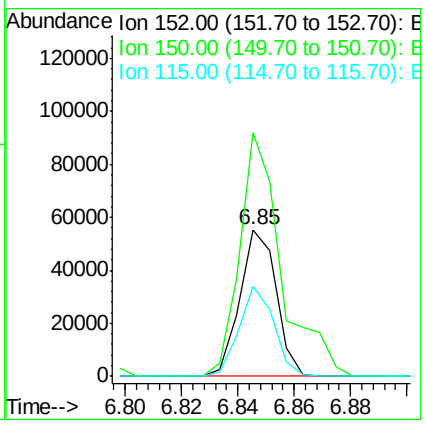


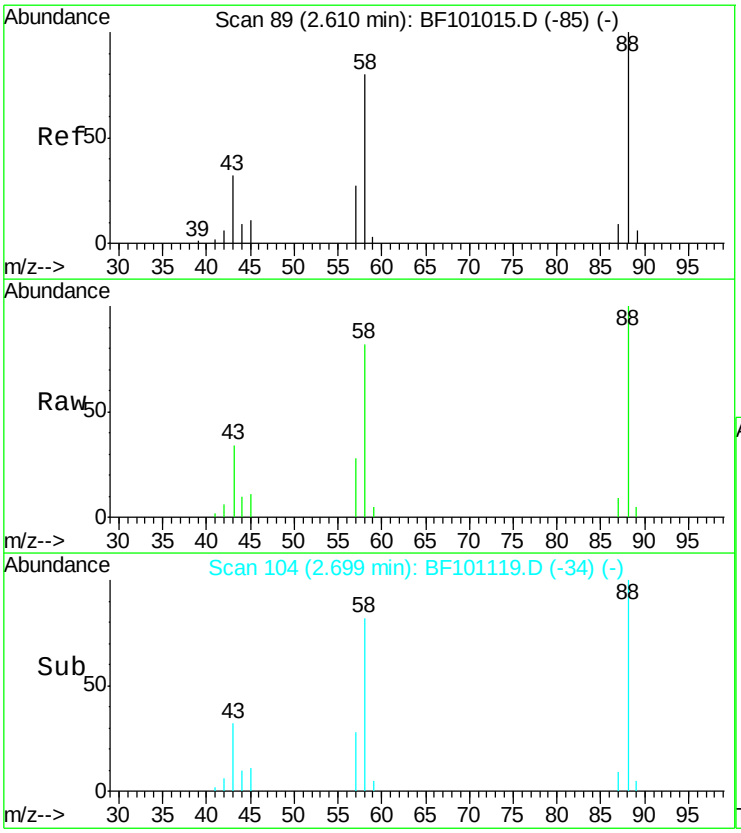
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 49208

Ion	Ratio	Lower	Upper
152	100		
150	166.1	124.6	186.8
115	61.1	50.1	75.1

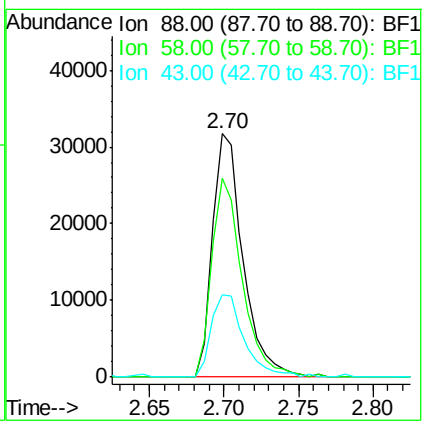


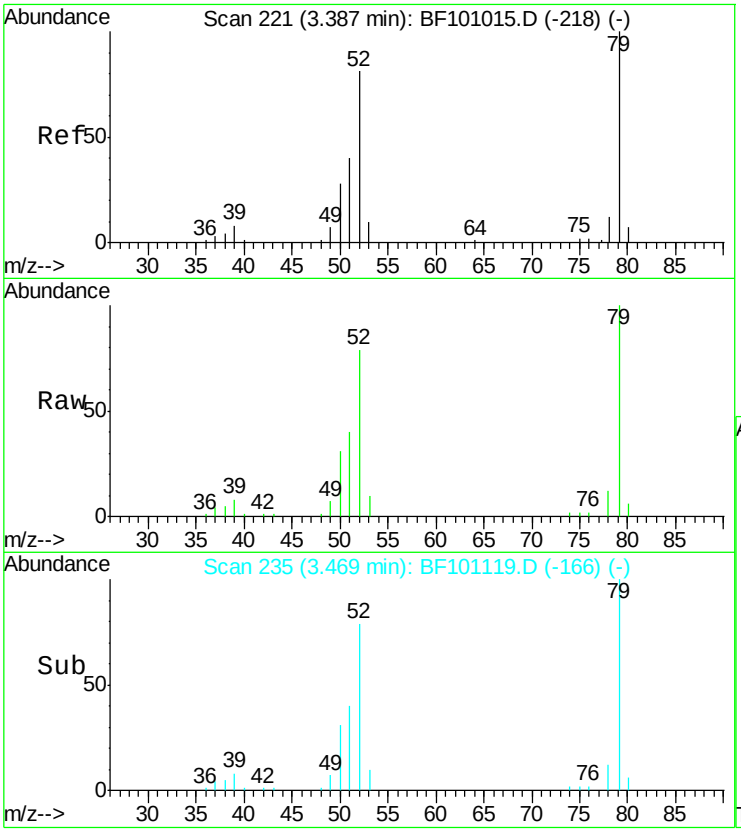


#2
1,4-Dioxane
Concen: 36.87 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.11 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 88 Resp: 45398

Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	36.6	24.6	37.0



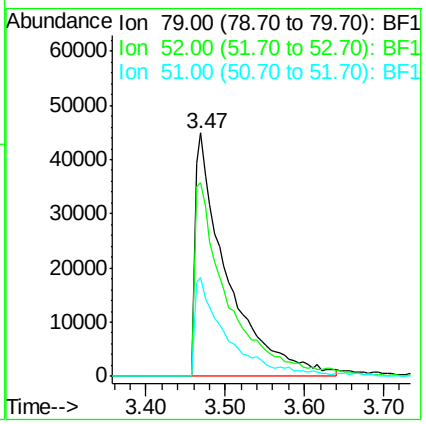


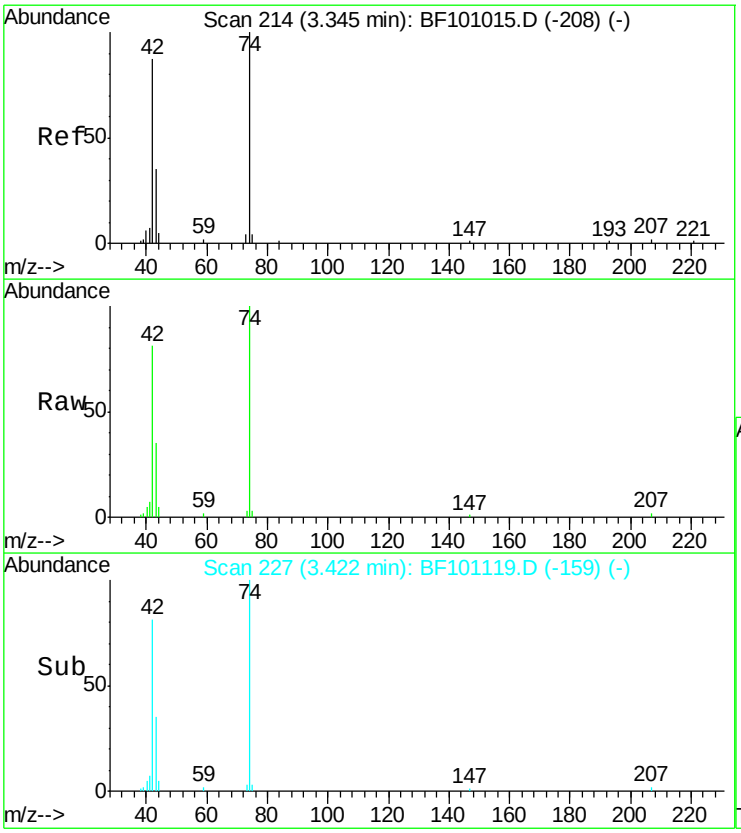
#3
Pyridine
Concen: 39.67 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.11 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 126625

Ion	Ratio	Lower	Upper
79	100		
52	79.5	59.8	89.6
51	40.4	29.8	44.8

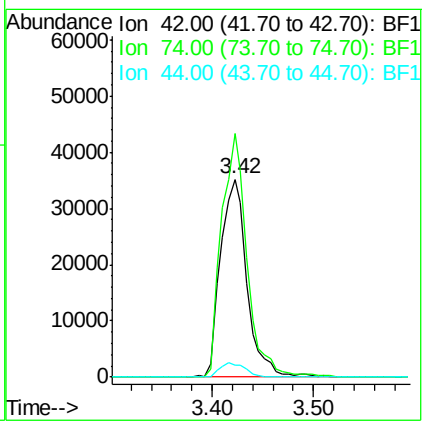


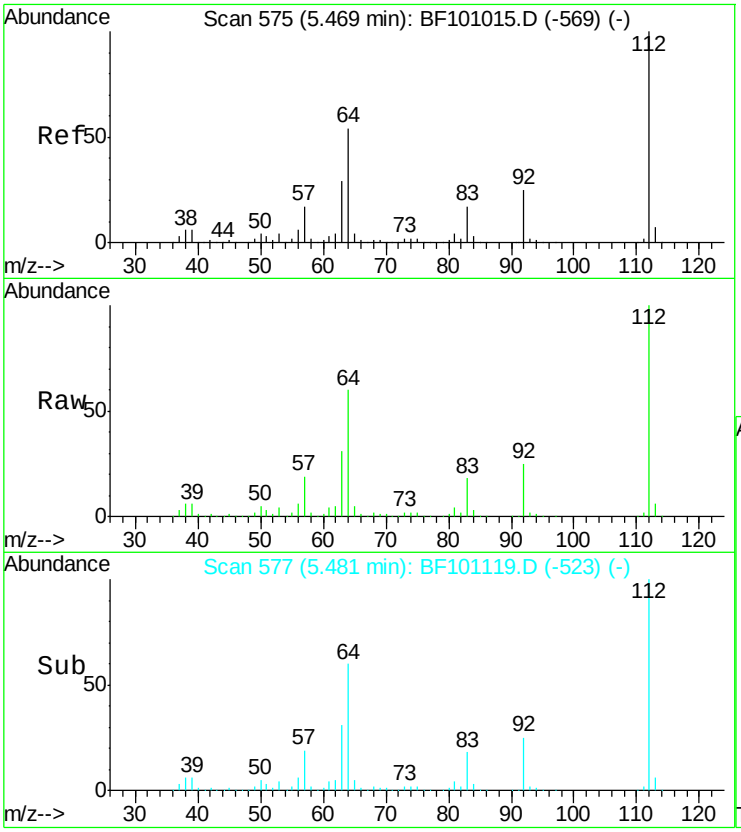


#4
n-Nitrosodimethylamine
Concen: 40.96 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.10 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 42 Resp: 63854

Ion	Ratio	Lower	Upper
42	100		
74	123.1	104.9	157.3
44	6.3	6.9	10.3#



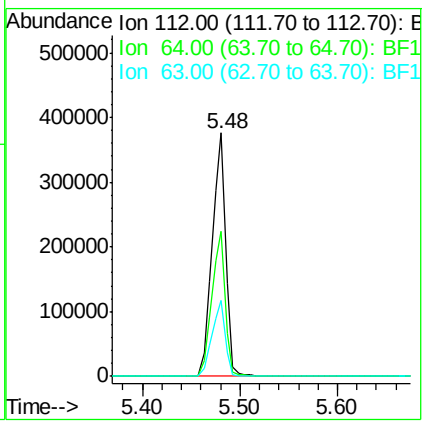


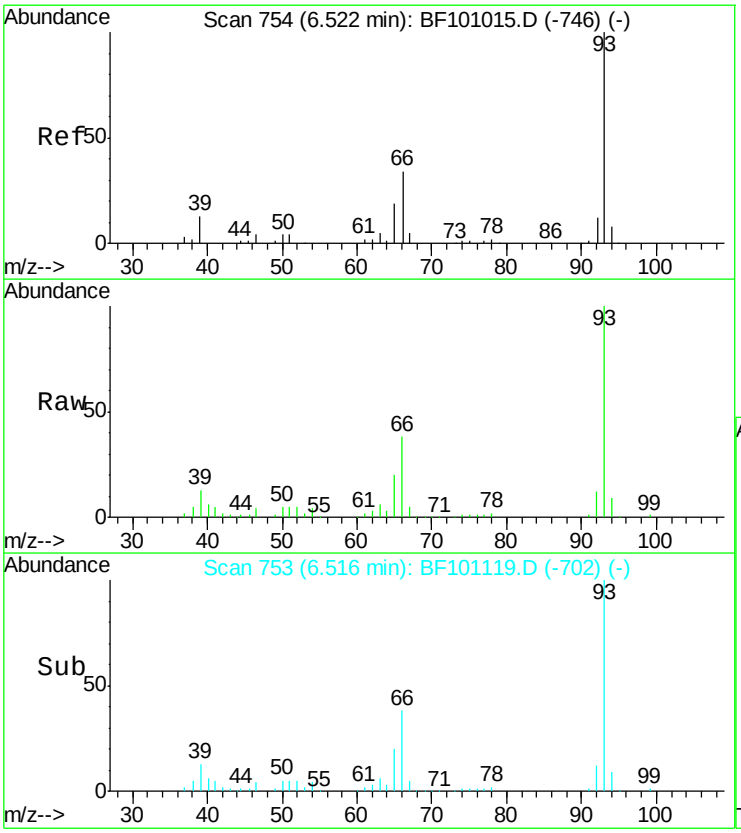
#5
2-Fluorophenol
Concen: 121.38 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 361442

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.9	71.9
63	31.3	23.7	35.5

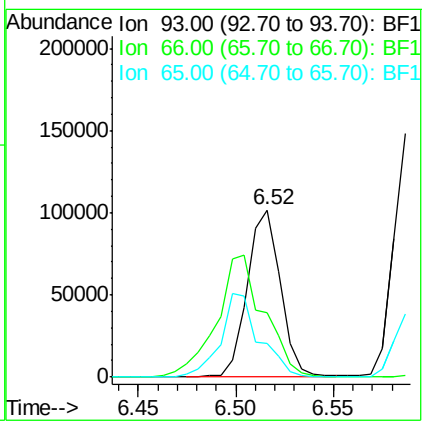


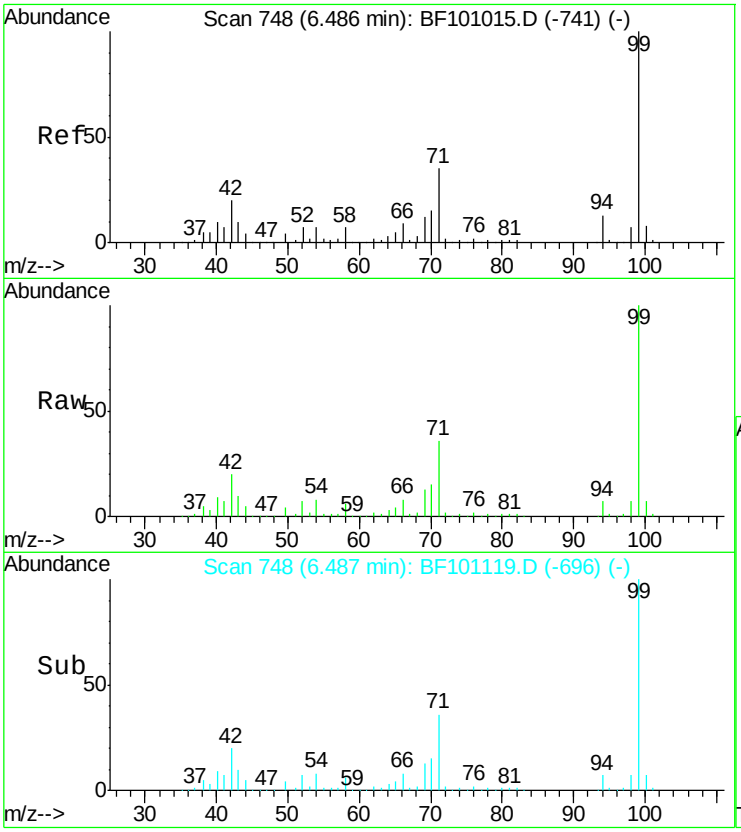


#6
Aniline
Concen: 25.54 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 93 Resp: 120093

Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.2	48.2
65	19.9	16.4	24.6



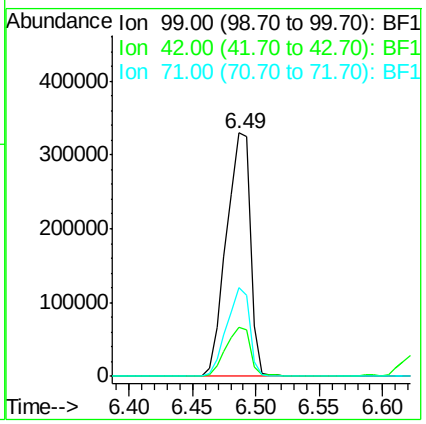


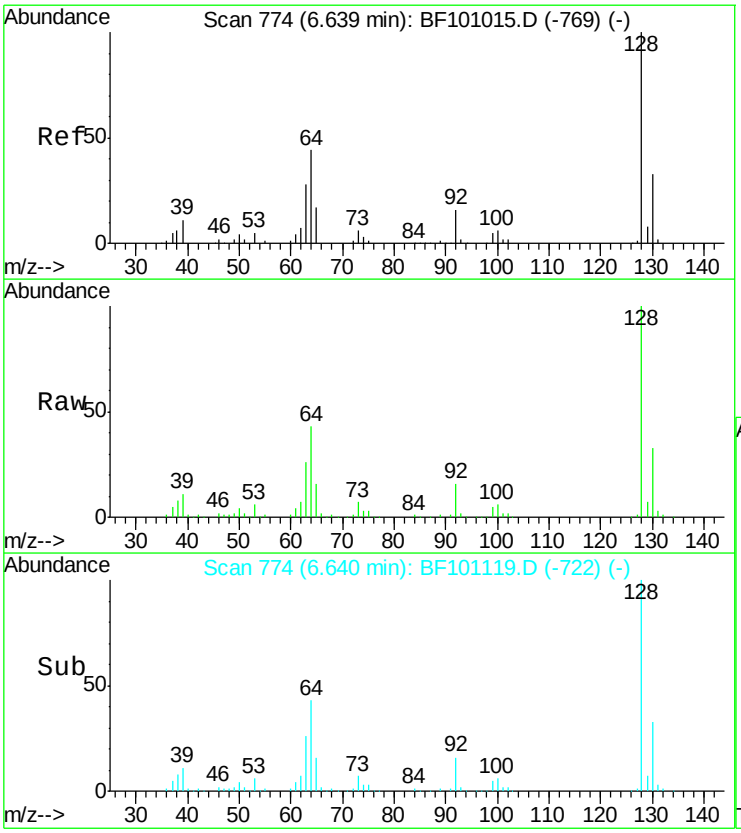
#7
Phenol-d6
Concen: 119.49 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 432017

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	36.2	25.4	38.0

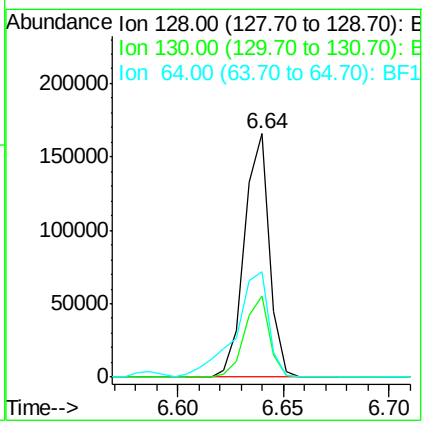


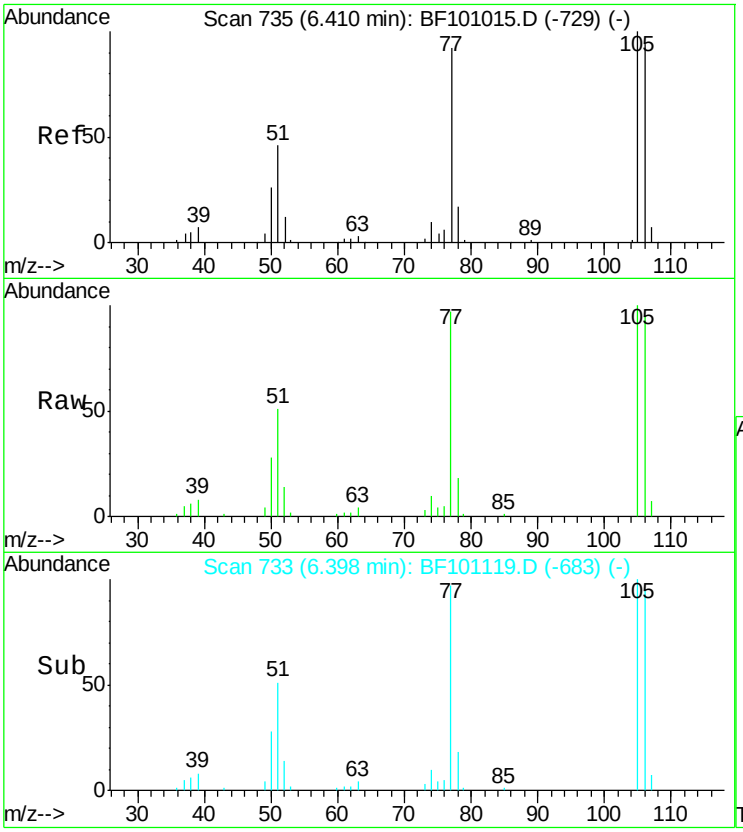


#8
2-Chlorophenol
Concen: 41.78 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:128 Resp: 135660

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	43.1	29.4	69.4



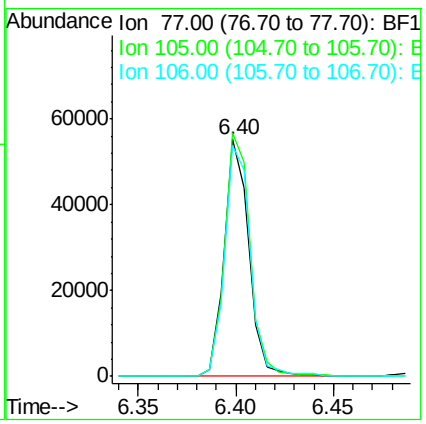


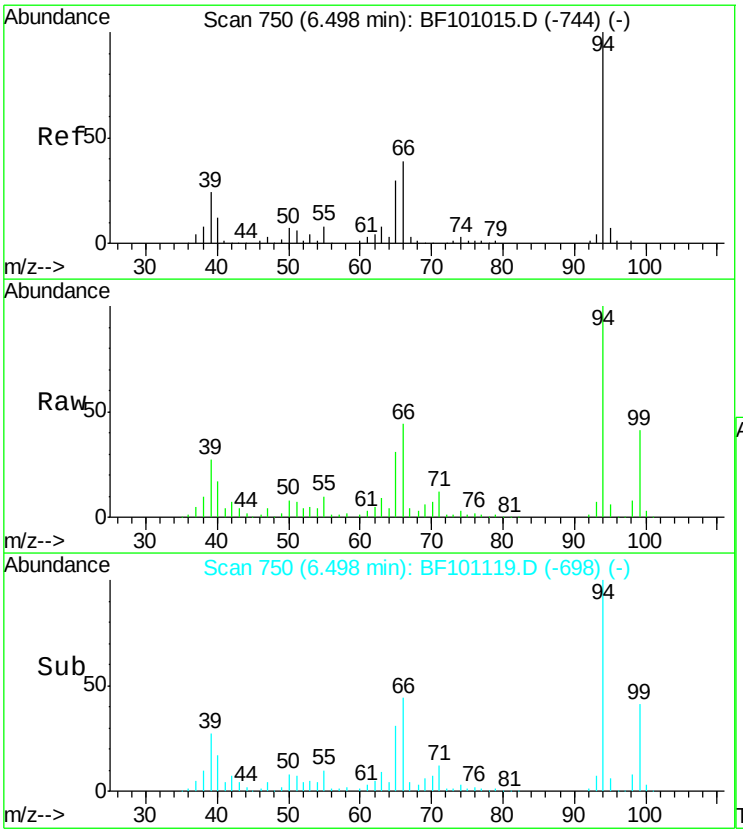
#9
Benzaldehyde
Concen: 21.82 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48294

Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	97.7	74.5	114.5

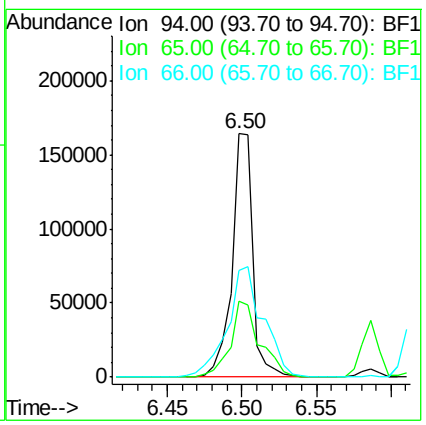


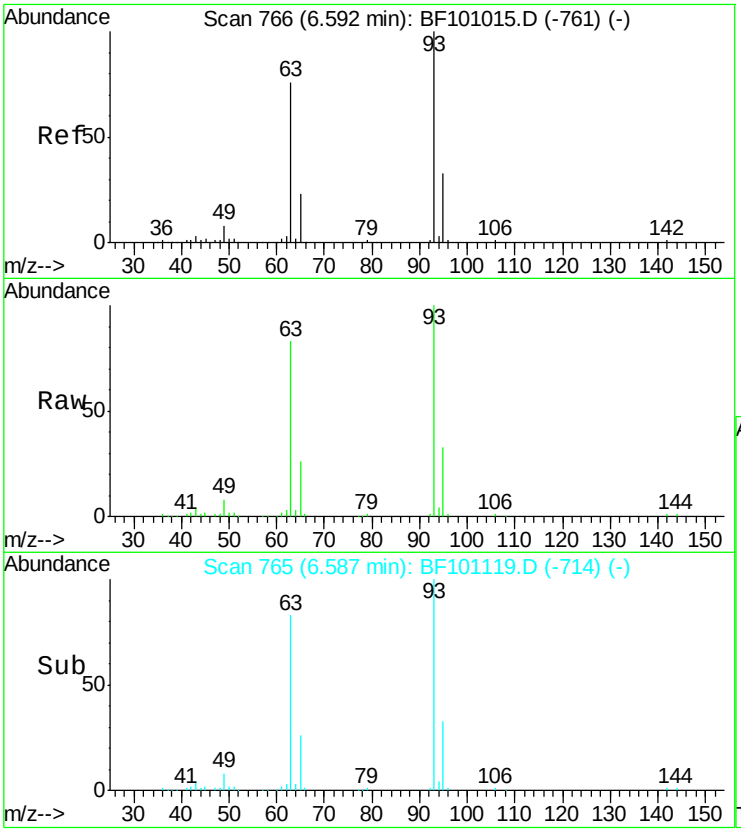


#10
Phenol
Concen: 40.15 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 94 Resp: 161403

Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.9	47.9
66	43.8	16.2	56.2



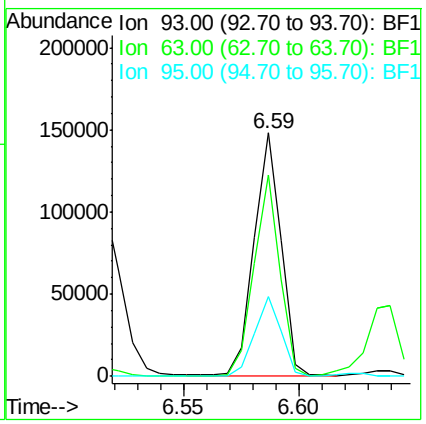


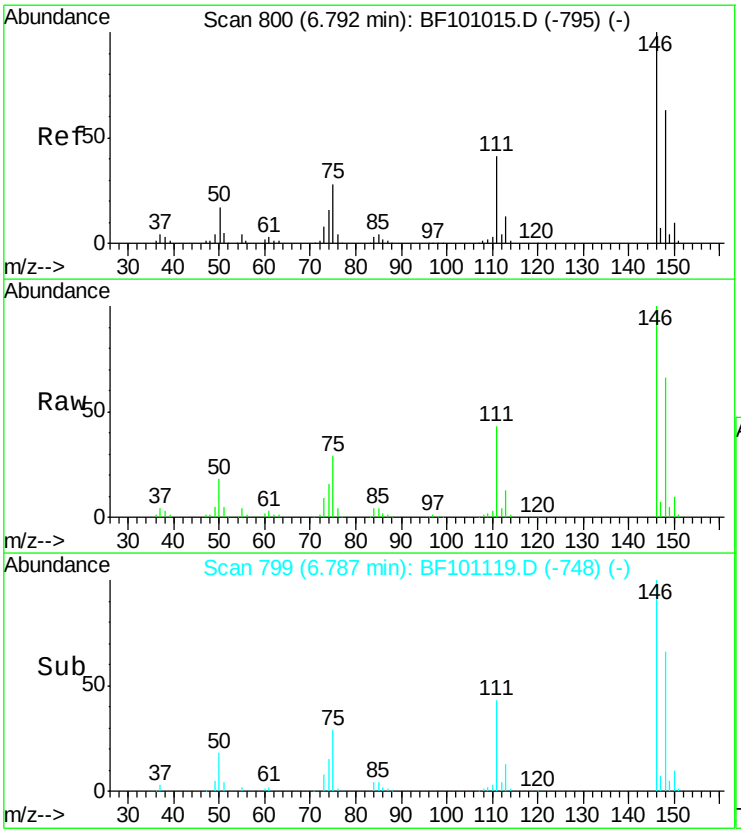
#11
bis(2-Chloroethyl)ether
Concen: 39.96 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 120499

Ion	Ratio	Lower	Upper
93	100		
63	82.5	58.6	98.6
95	32.7	11.8	51.8

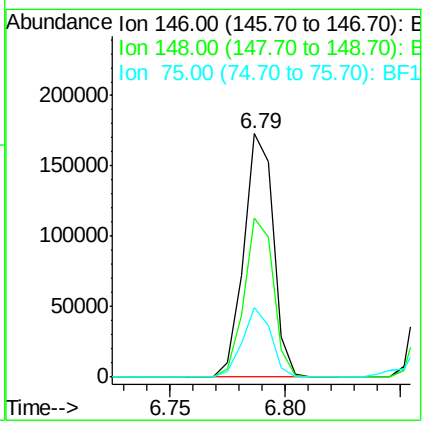


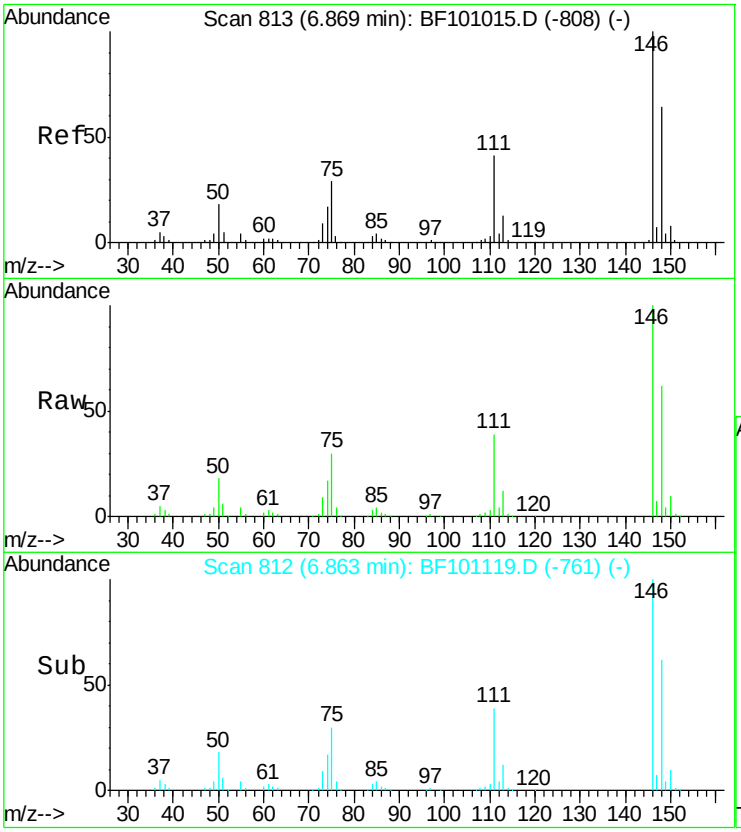


#12
1,3-Dichlorobenzene
Concen: 41.09 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:146 Resp: 155366

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	28.8	24.2	36.4



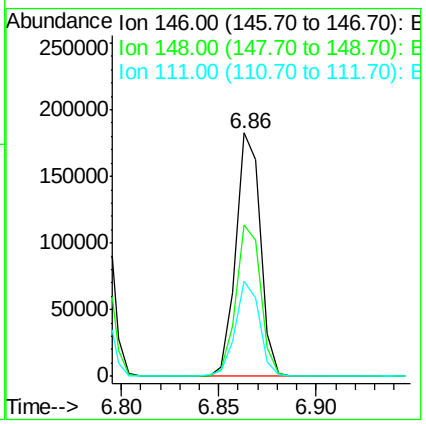


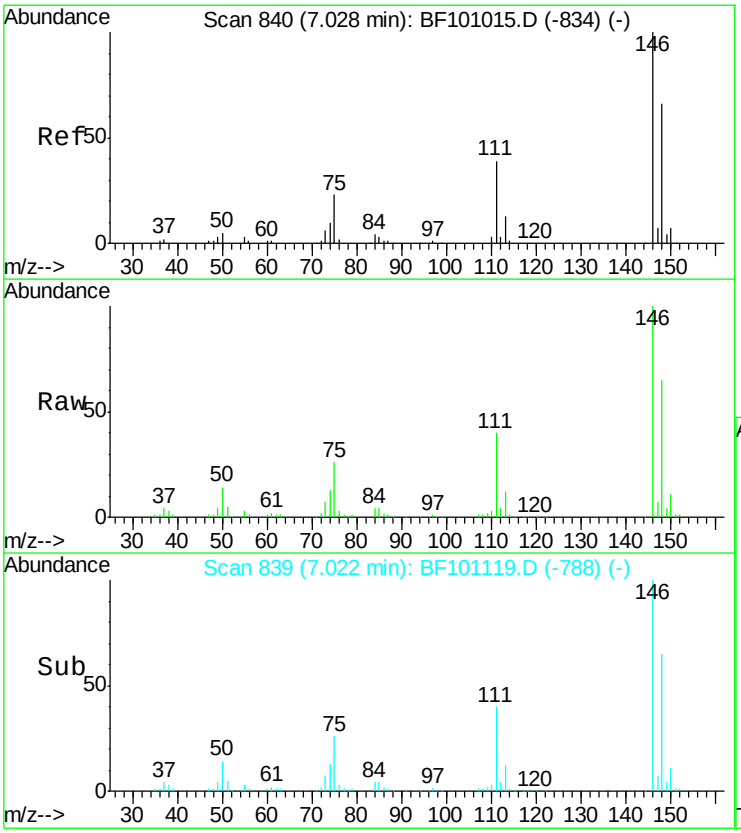
#13
1,4-Dichlorobenzene
Concen: 40.71 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 159341

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	39.3	34.2	51.2

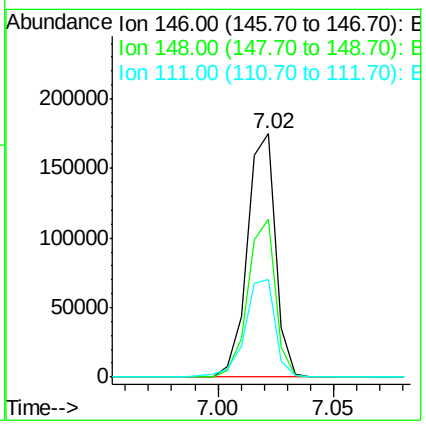


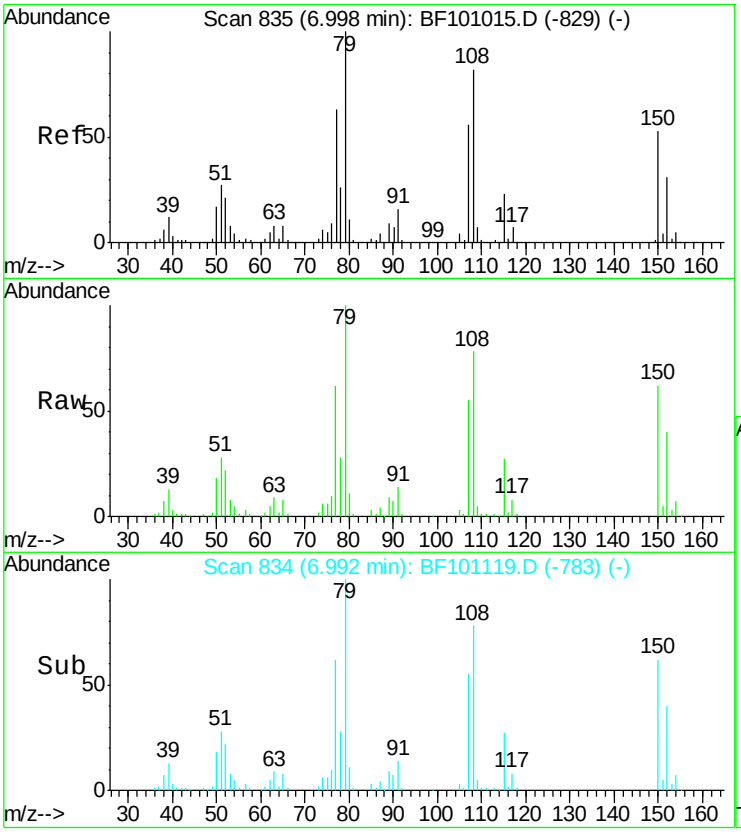


#14
1,2-Dichlorobenzene
Concen: 40.93 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:146 Resp: 149431

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	40.1	36.0	54.0



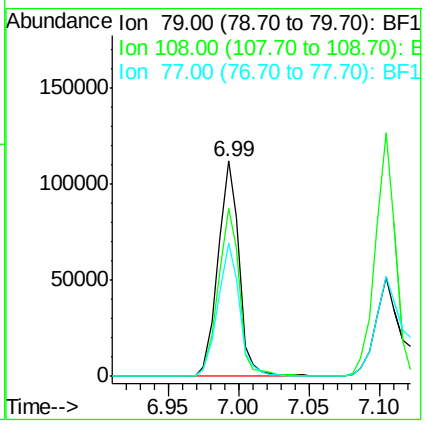


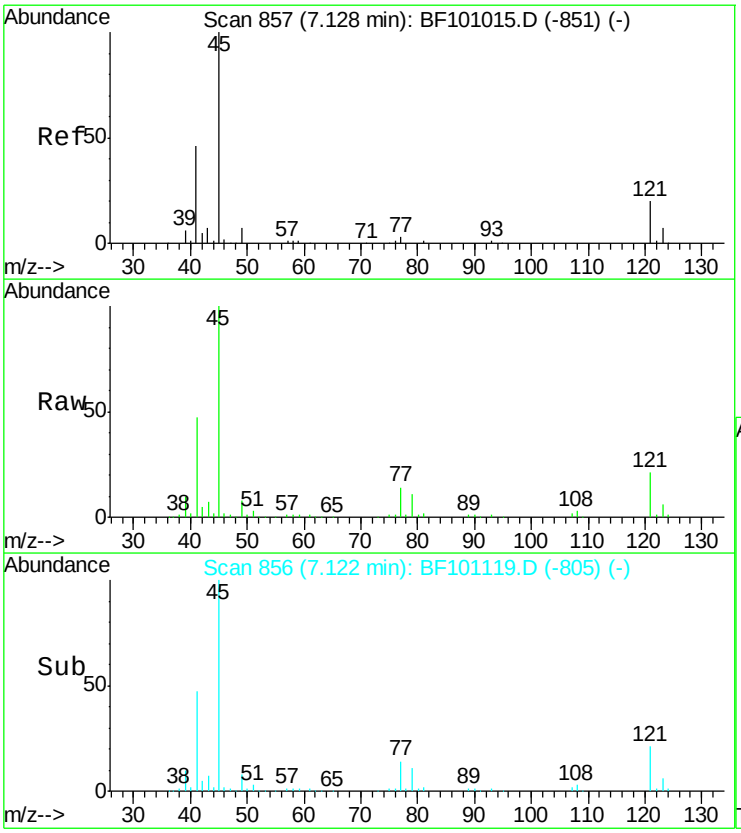
#15
Benzyl Alcohol
Concen: 41.48 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 115839

Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.1	97.7
77	62.2	50.6	75.8

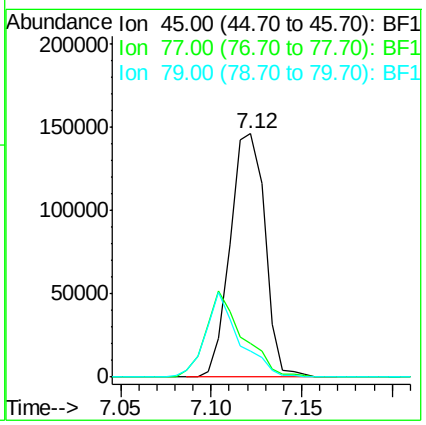


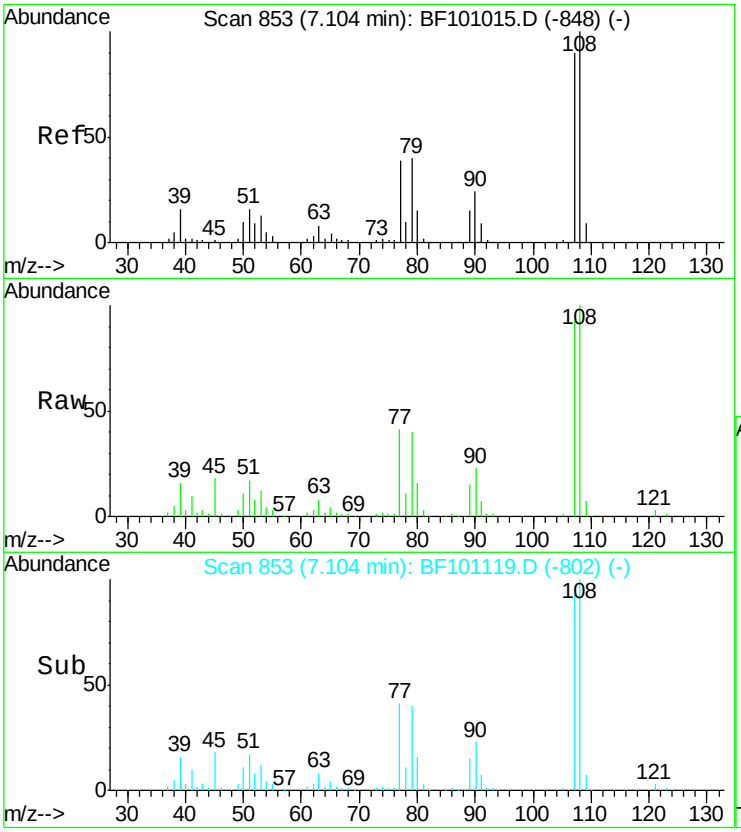


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.52 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 45 Resp: 194762

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.9
79	10.7	0.0	29.6



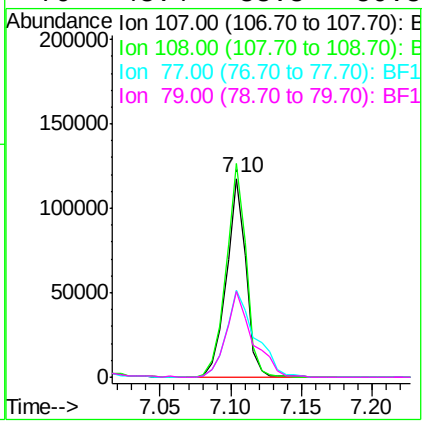


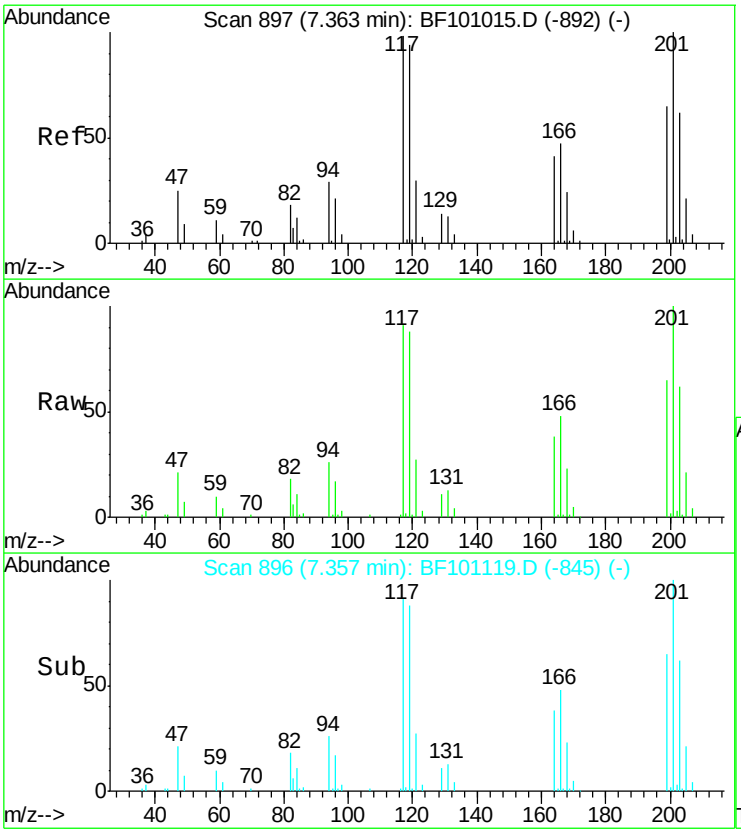
#17
2-Methylphenol
Concen: 43.16 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 113155

Ion	Ratio	Lower	Upper
107	100		
108	107.4	91.7	137.5
77	44.1	33.8	50.8
79	43.4	33.8	50.8

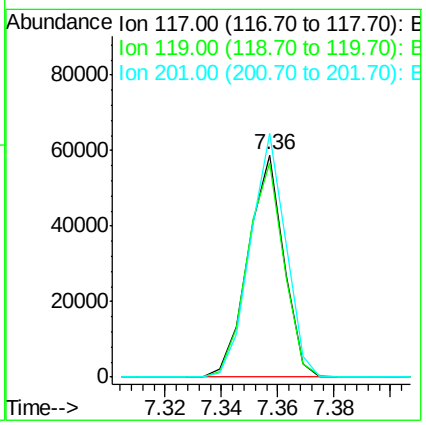


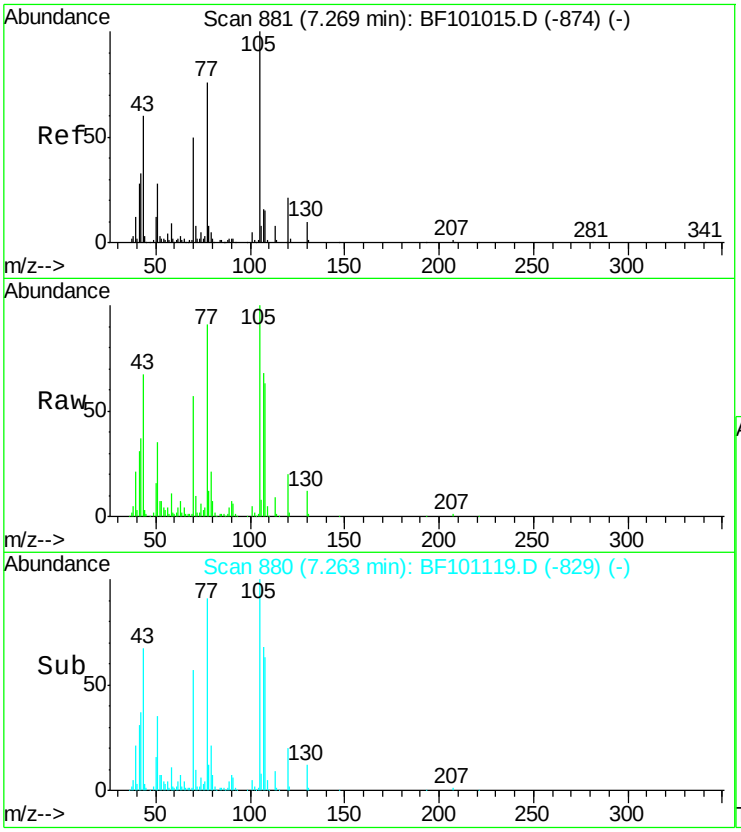


#18
Hexachloroethane
Concen: 40.99 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:117 Resp: 51548

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	109.5	75.7	113.5



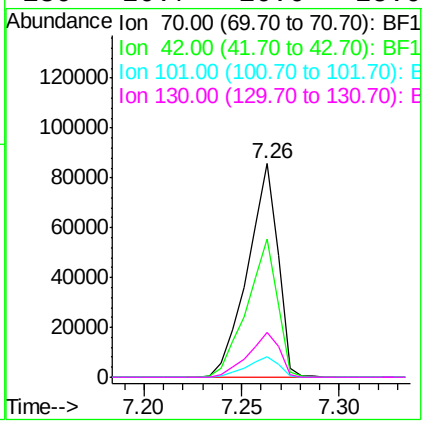


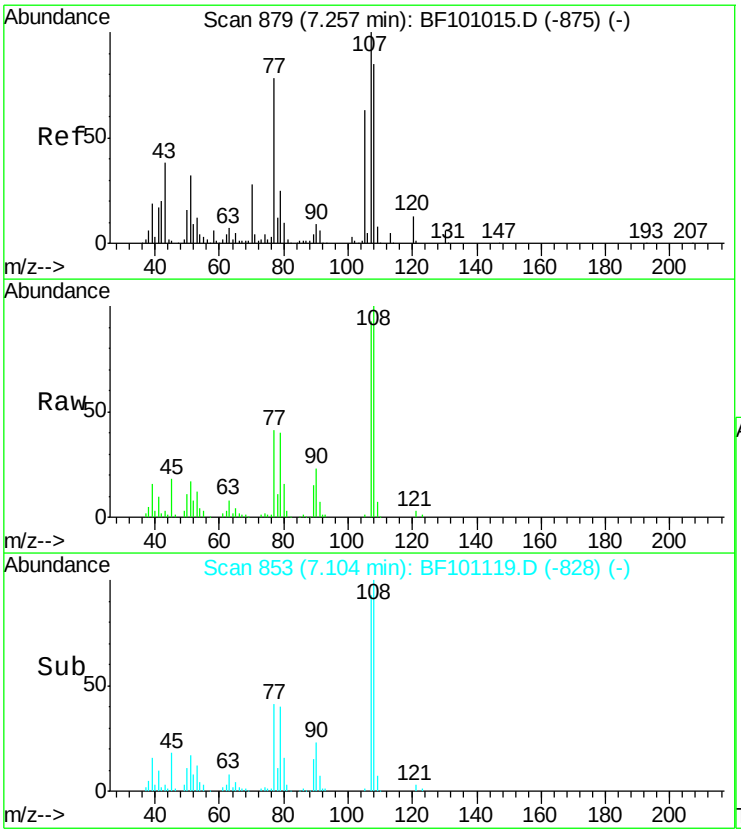
#19
n-Nitroso-di-n-propylamine
Concen: 37.95 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 92403

Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	9.3	7.4	11.2
130	20.7	16.6	25.0

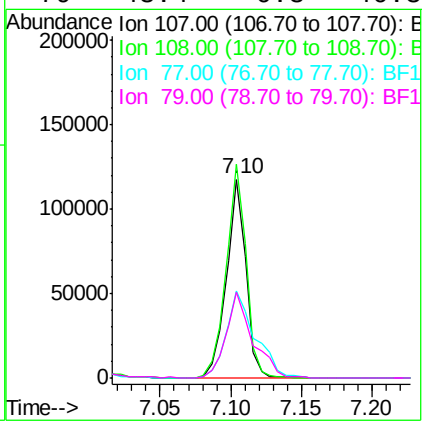


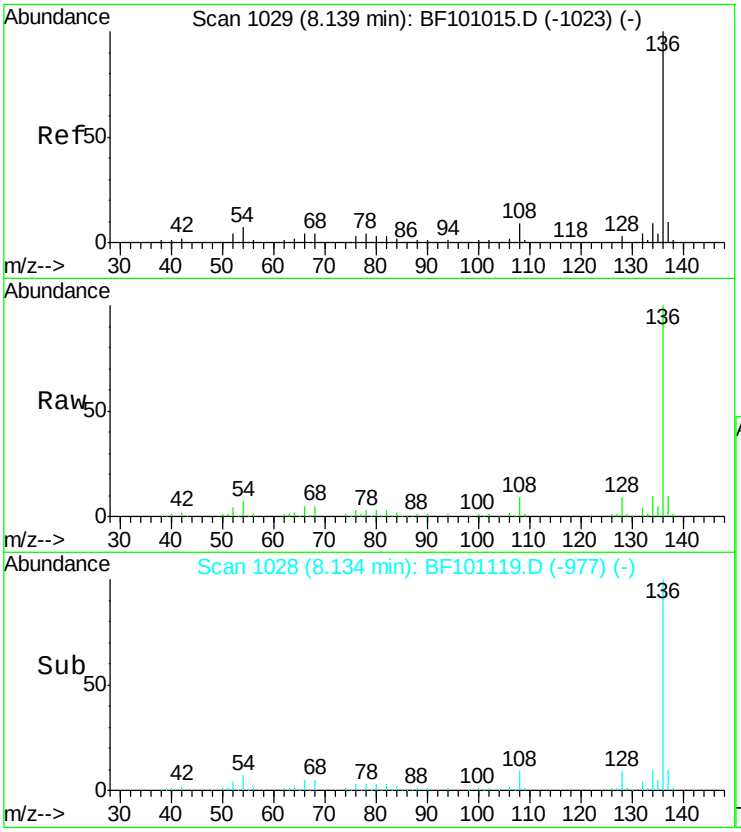


#20
3+4-Methylphenols
Concen: 33.09 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.15 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:107 Resp: 113155

Ion	Ratio	Lower	Upper
107	100		
108	107.4	68.2	108.2
77	44.1	26.7	66.7
79	43.4	6.3	46.3



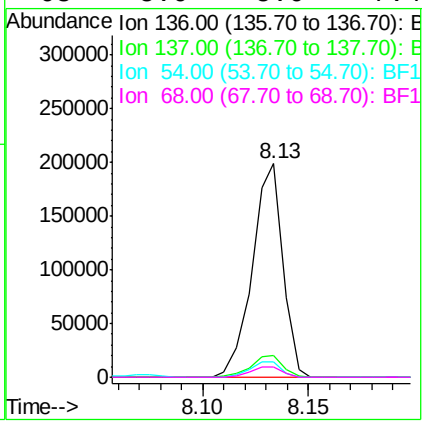


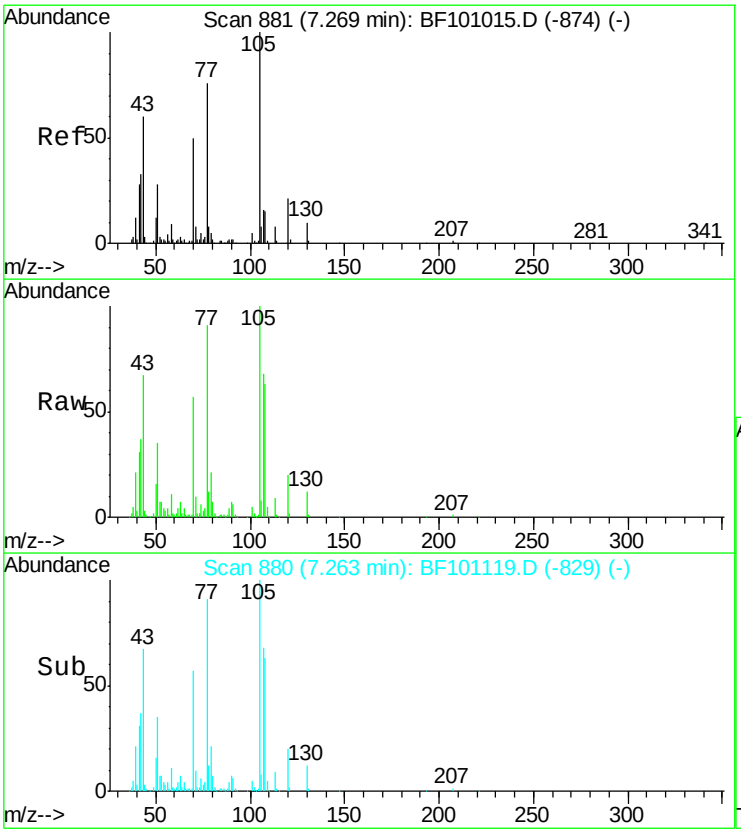
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 200610

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.1	6.6	9.8
68	5.0	5.0	7.4

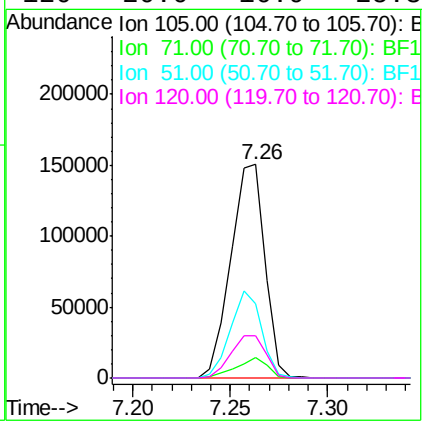


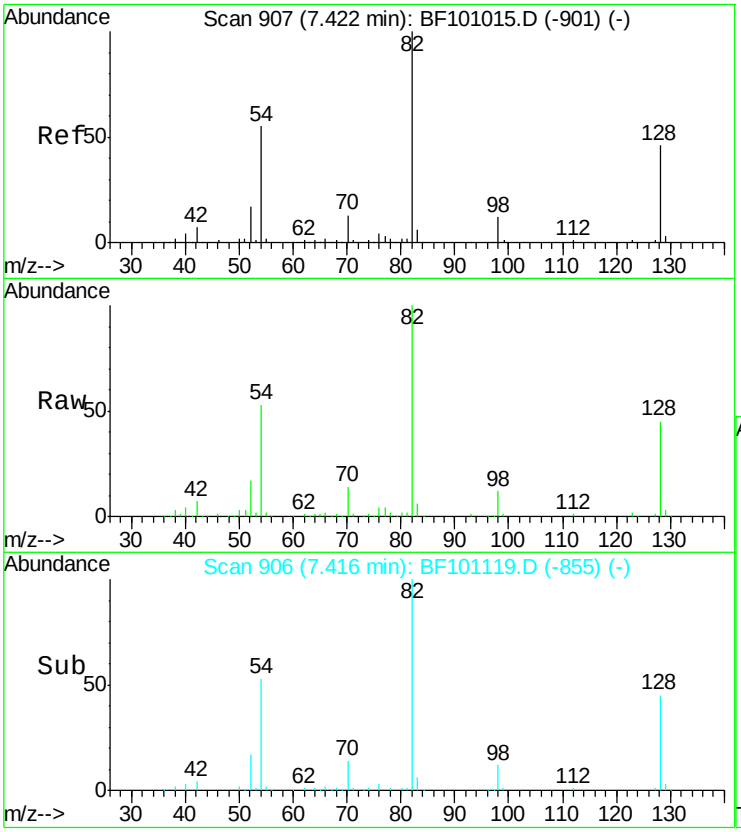


#22
Acetophenone
Concen: 37.51 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:105 Resp: 181789

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.4	6.6#
51	35.0	22.3	33.5#
120	20.0	16.9	25.3



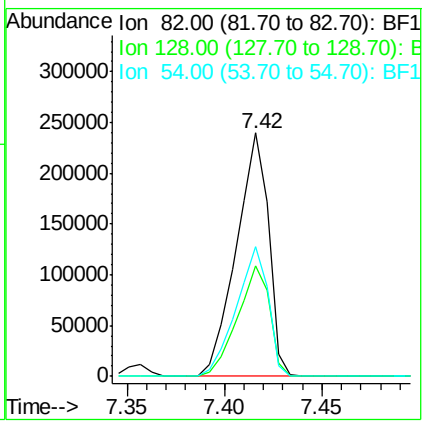


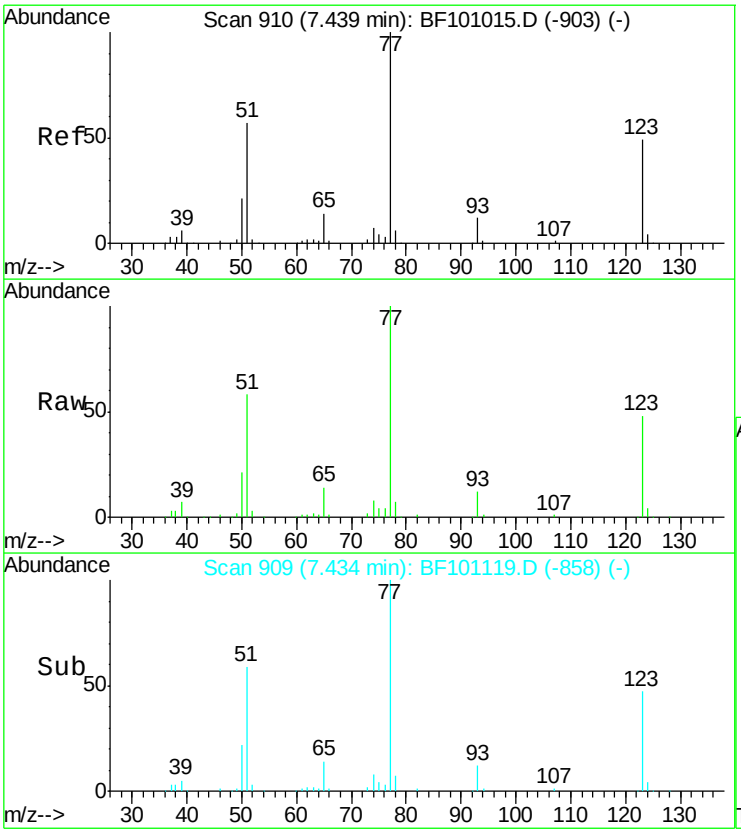
#23
Nitrobenzene-d5
Concen: 81.33 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 273512

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	53.3	41.4	62.2

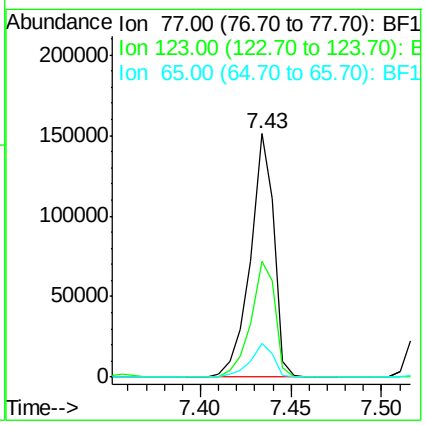


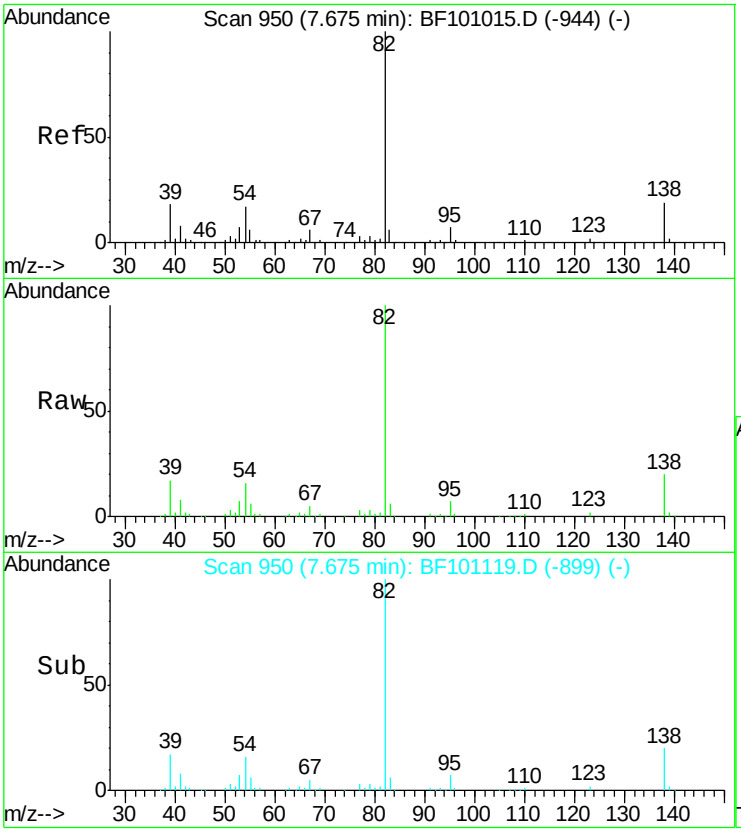


#24
Nitrobenzene
Concen: 41.47 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 77 Resp: 136689

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	14.0	11.0	16.4



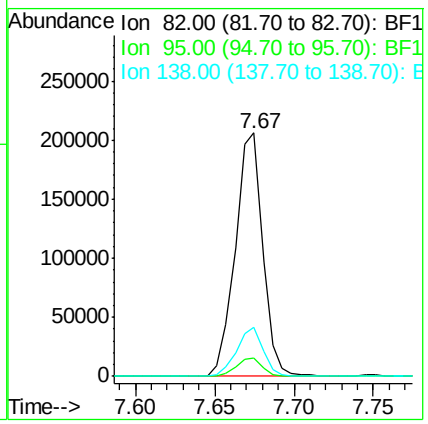


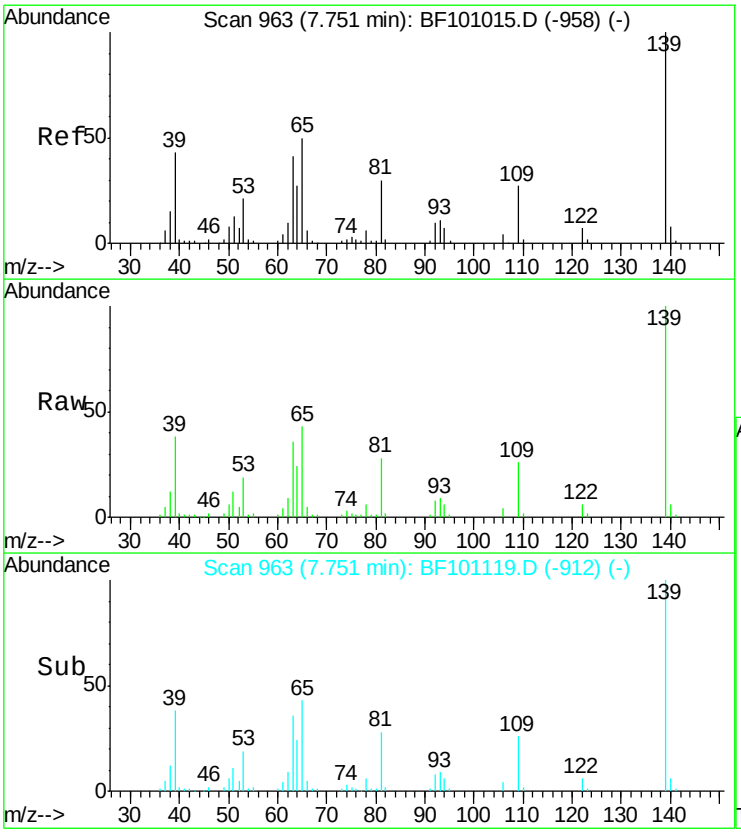
#25
Isophorone
Concen: 43.00 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 246998

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	20.2	14.9	22.3

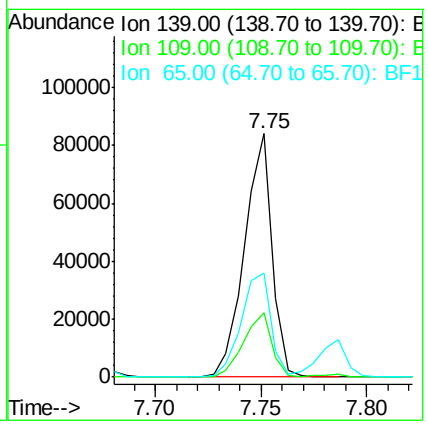


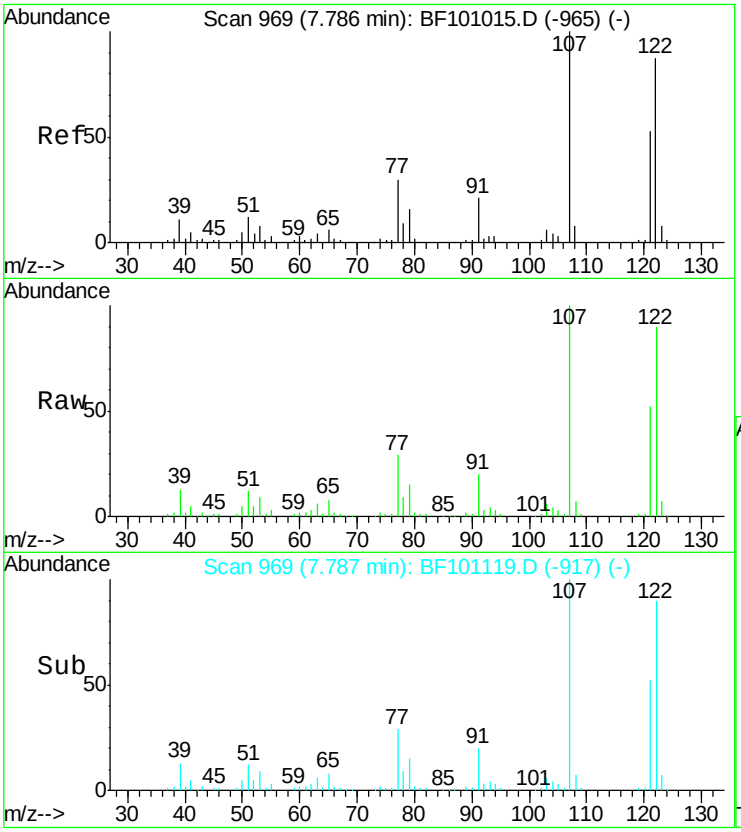


#26
2-Nitrophenol
Concen: 42.08 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:139 Resp: 76135

Ion	Ratio	Lower	Upper
139	100		
109	26.4	22.7	34.1
65	43.0	40.5	60.7



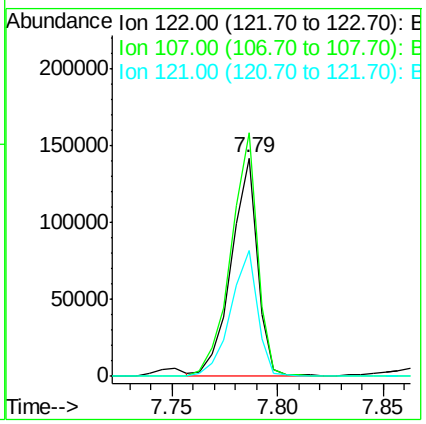


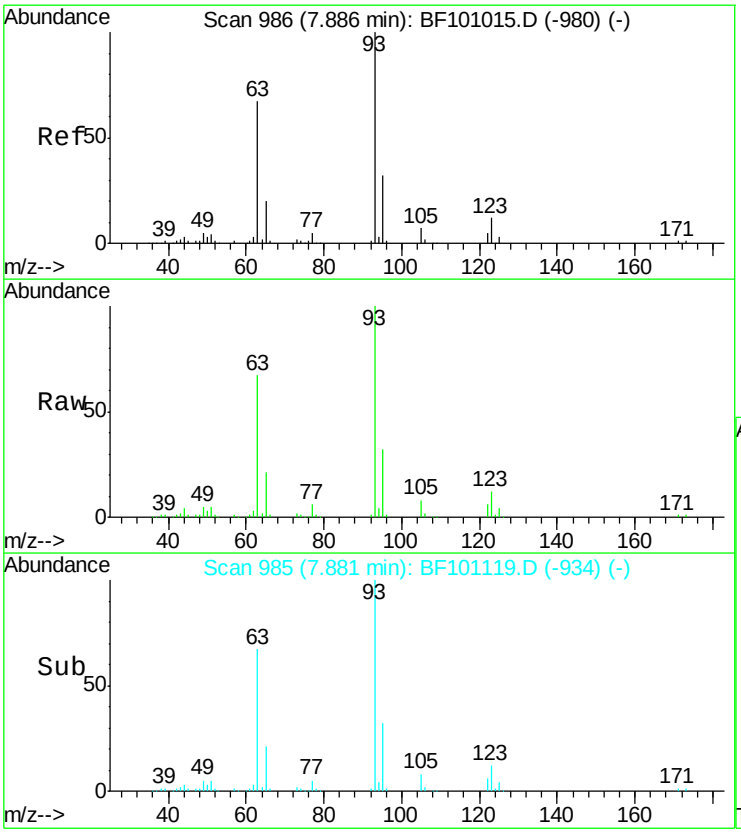
#27
2,4-Dimethylphenol
Concen: 46.53 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 121794

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	57.8	47.2	70.8

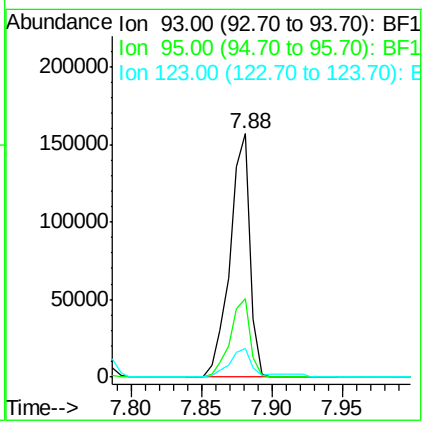


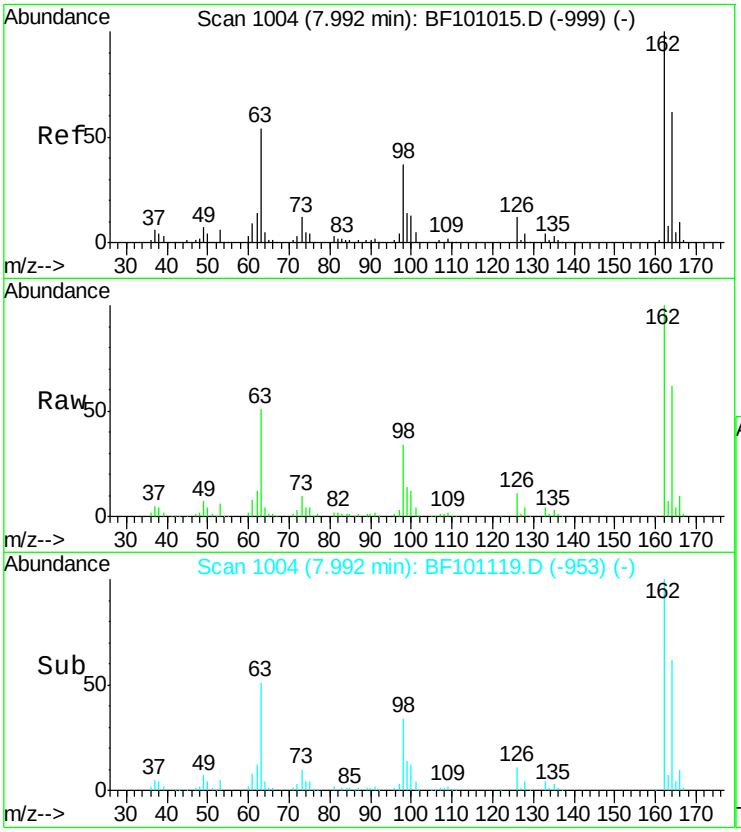


#28
bis(2-Chloroethoxy)methane
Concen: 39.78 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 93 Resp: 153598

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.9	9.8	14.6



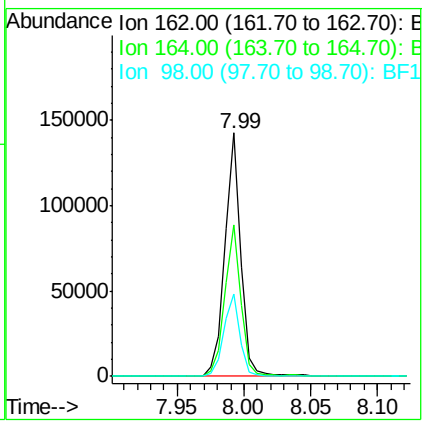


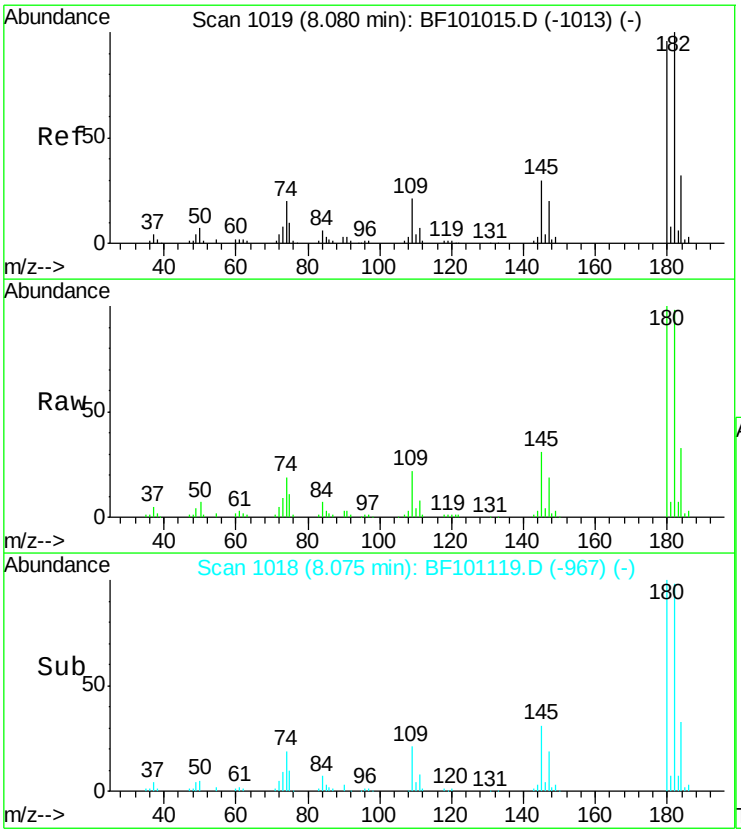
#29
2,4-Dichlorophenol
Concen: 42.50 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 121077

Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	34.0	18.1	58.1

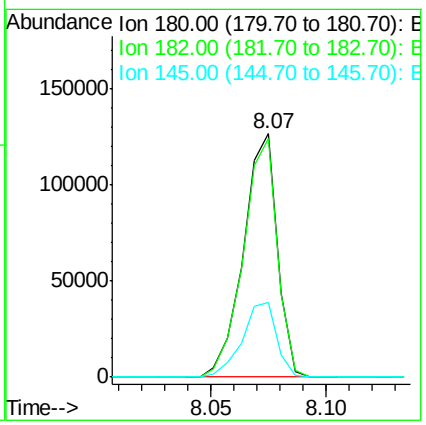


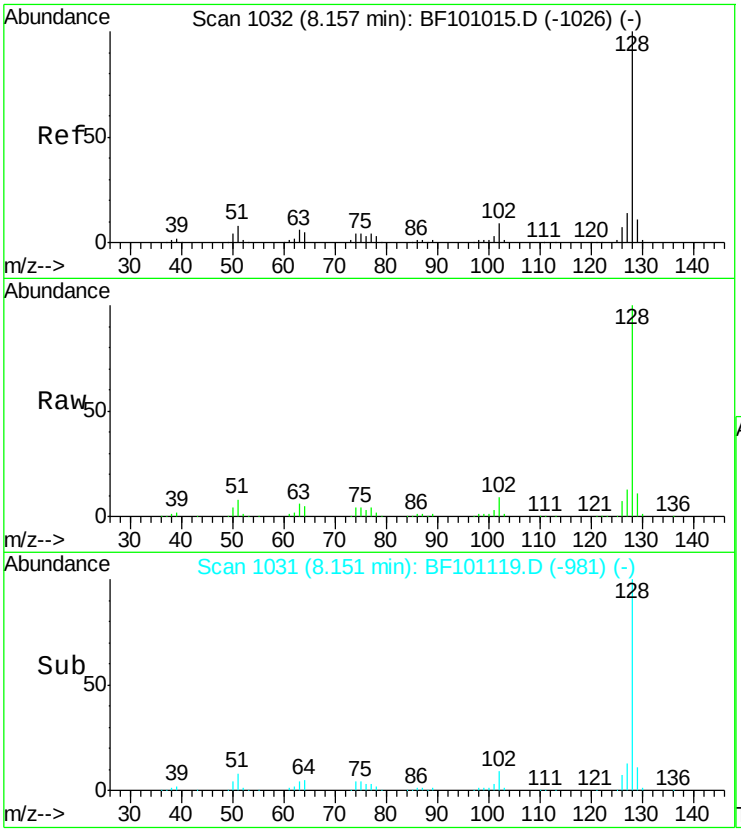


#30
1,2,4-Trichlorobenzene
Concen: 41.48 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:180 Resp: 129936

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	30.9	26.5	39.7



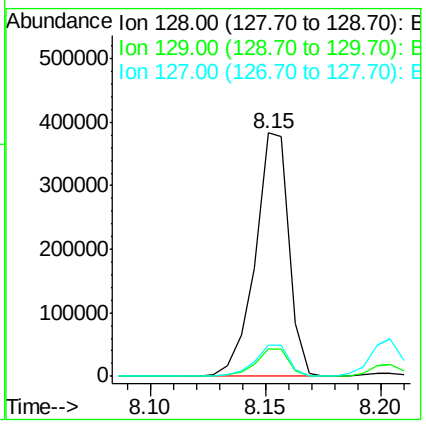


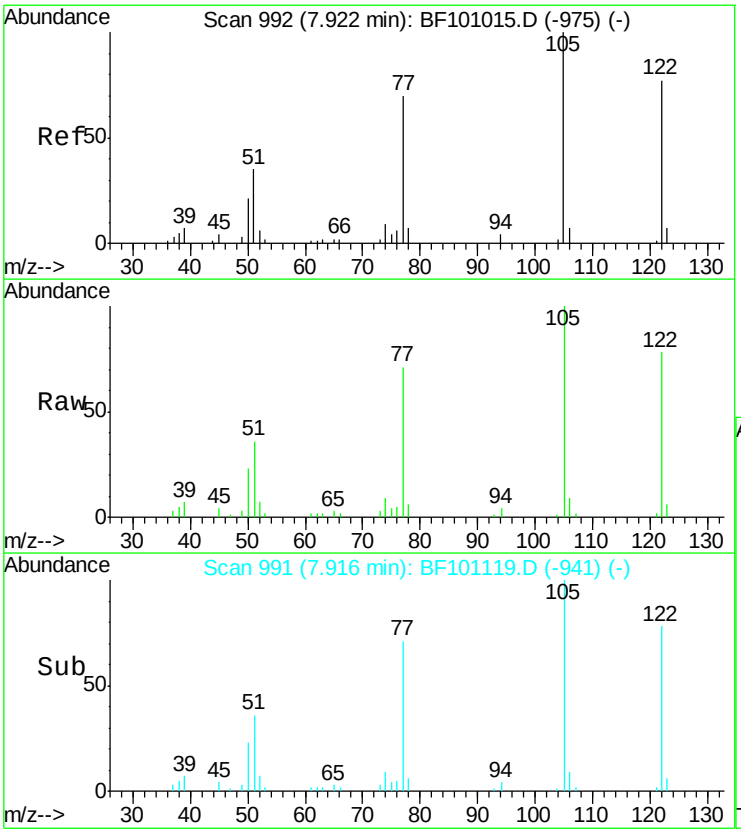
#31
Naphthalene
Concen: 39.33 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 388837

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.9	16.3

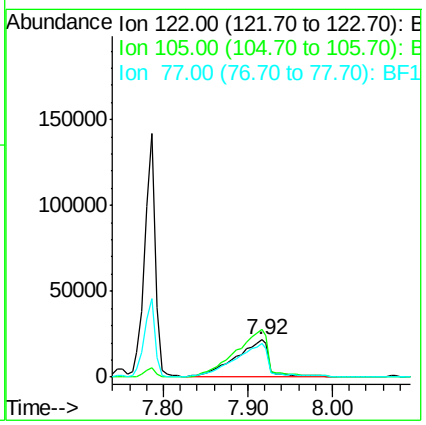


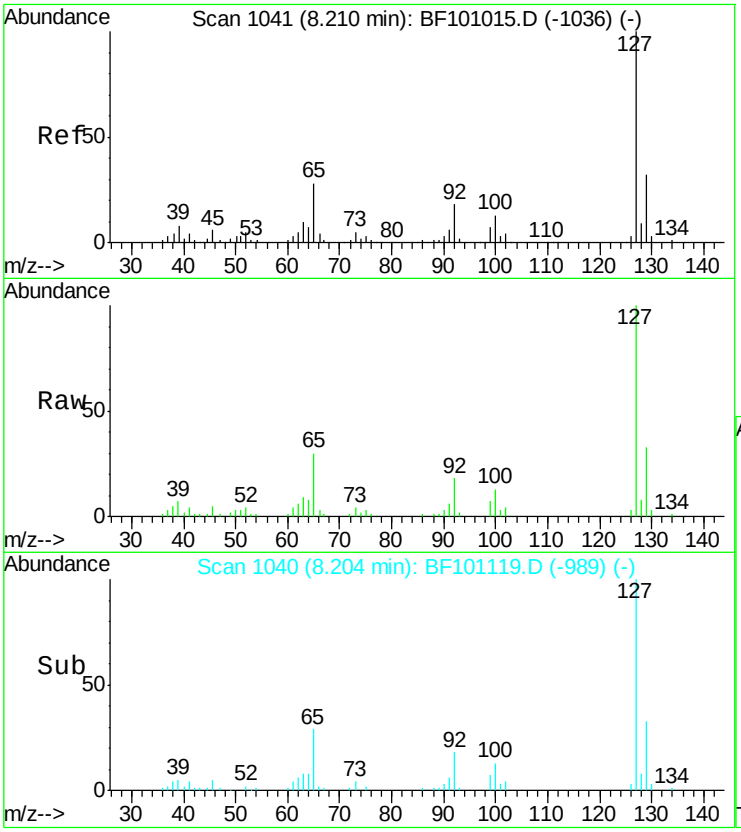


#32
Benzoic acid
Concen: 30.57 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:122 Resp: 62240

Ion	Ratio	Lower	Upper
122	100		
105	128.1	101.1	141.1
77	90.6	70.7	110.7



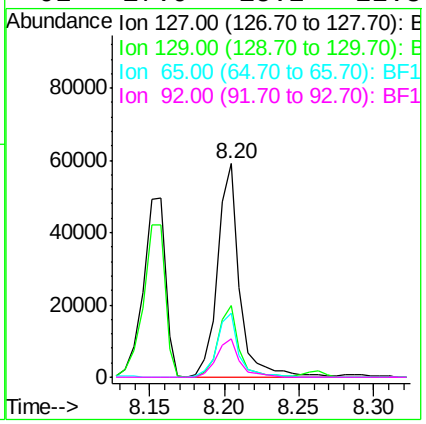


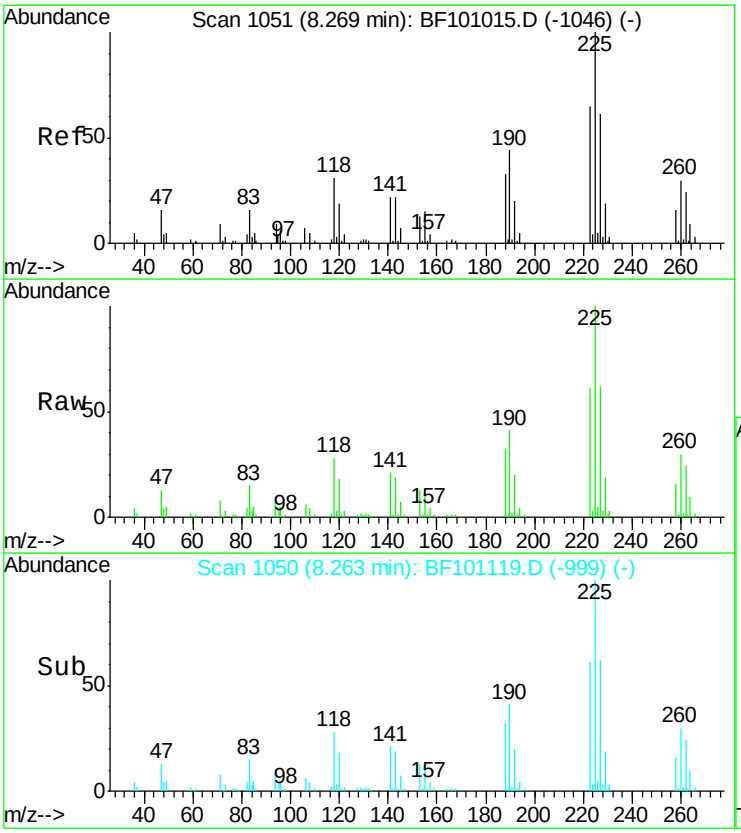
#33
4-Chloroaniline
Concen: 15.60 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 61962

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	29.9	25.0	37.4
92	17.9	15.2	22.8

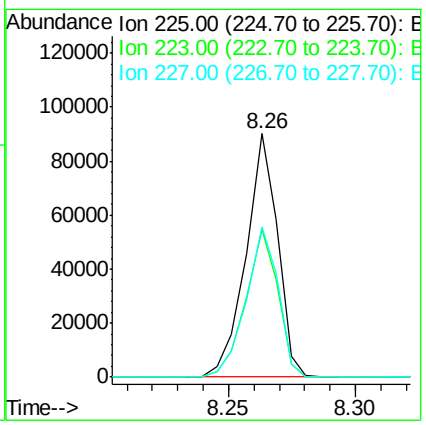


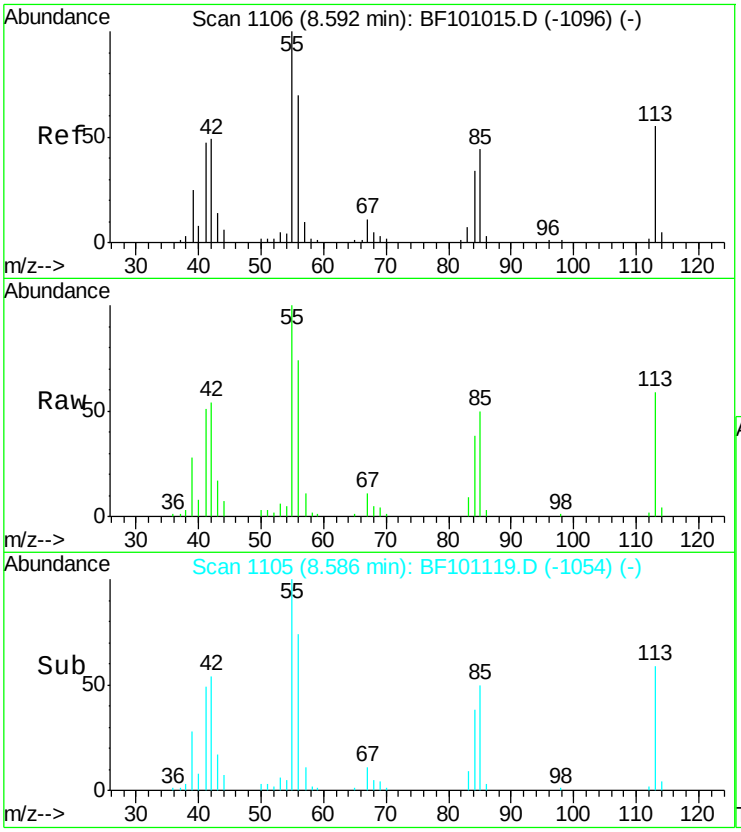


#34
Hexachlorobutadiene
Concen: 40.73 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:225 Resp: 78252

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	61.5	51.9	77.9



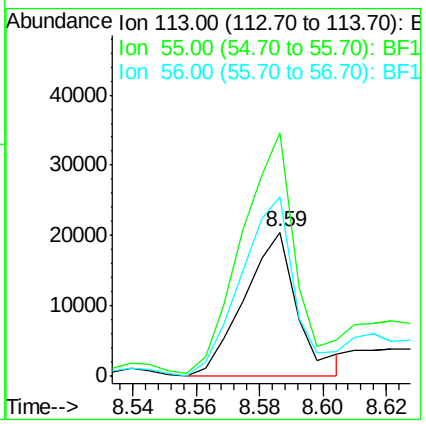


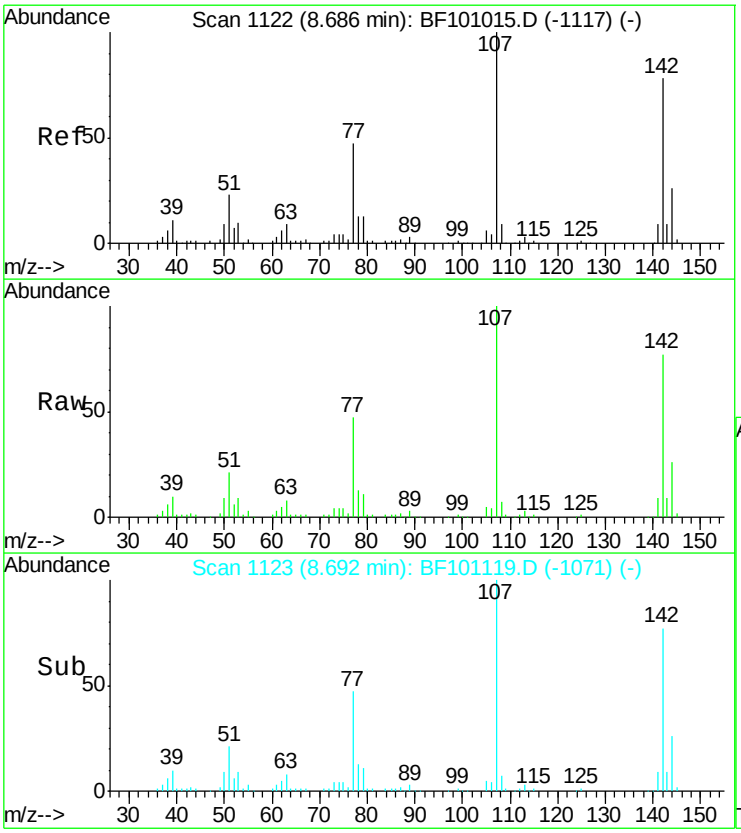
#35
Caprolactam
Concen: 27.01 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23982

Ion	Ratio	Lower	Upper
113	100		
55	168.7	163.3	203.3
56	124.2	115.7	155.7

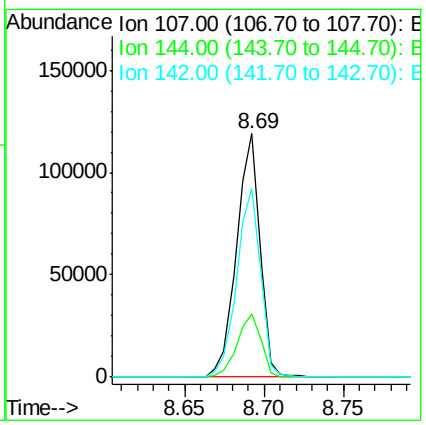


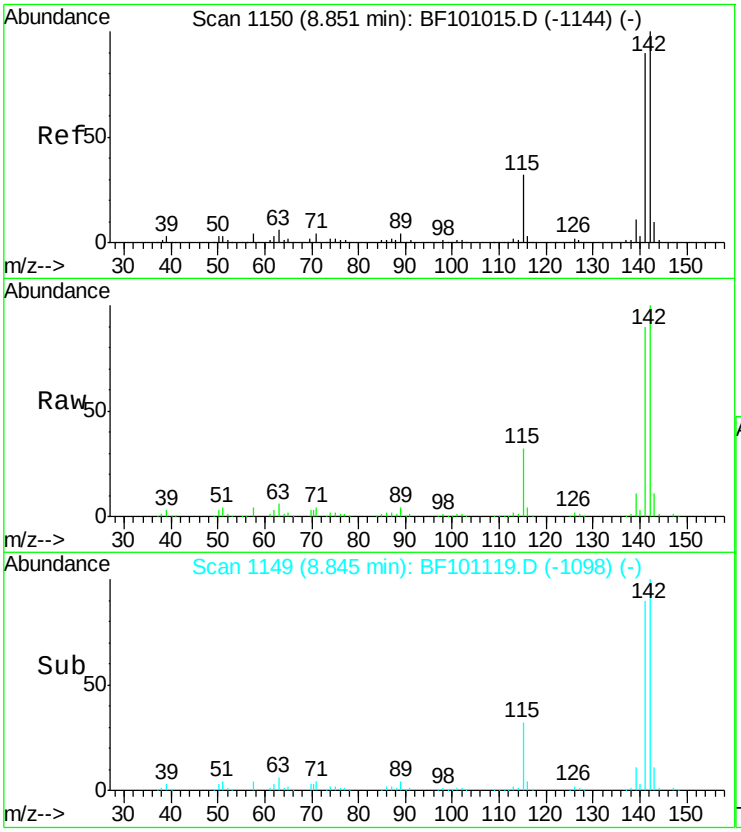


#36
4-Chloro-3-methylphenol
Concen: 41.23 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:107 Resp: 121673

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	77.2	62.0	93.0

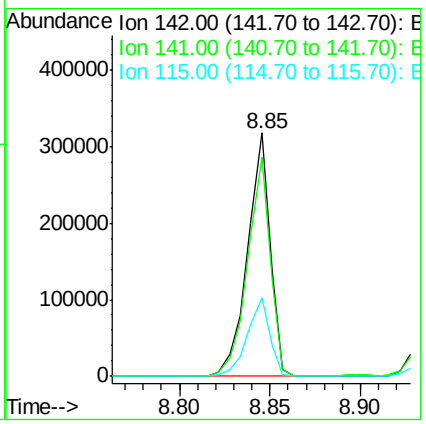




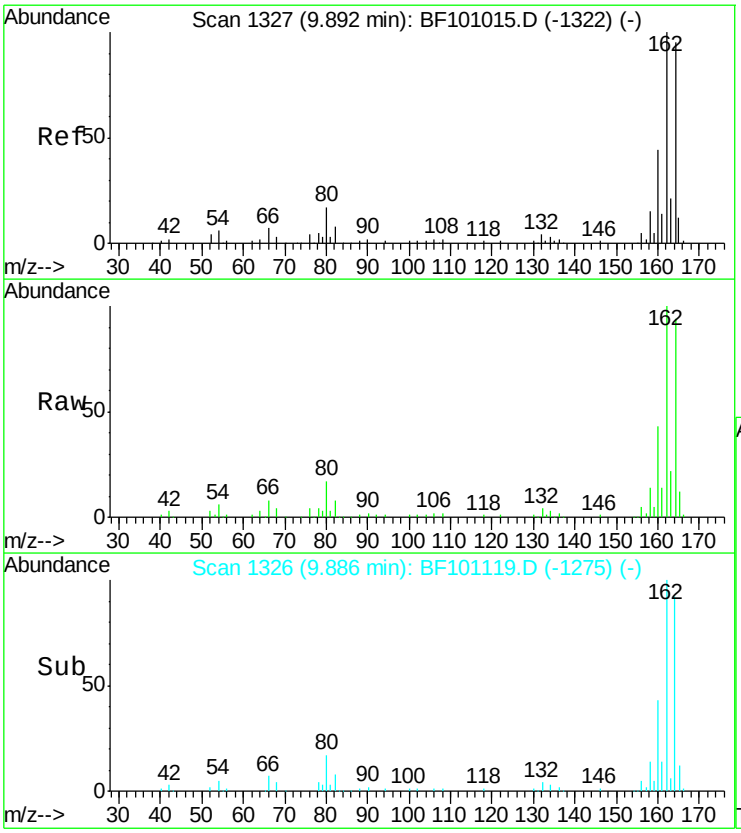
#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:142 Resp: 275857

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	32.0	26.1	39.1



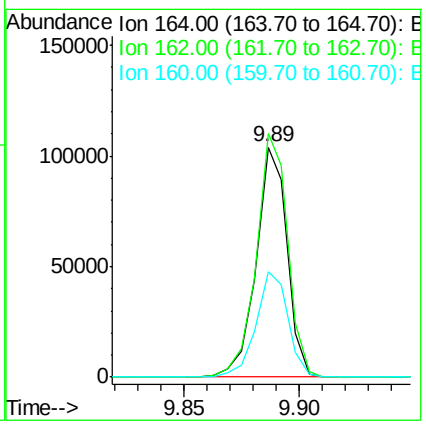
Instrument :
BNA_F
ClientSampleId :

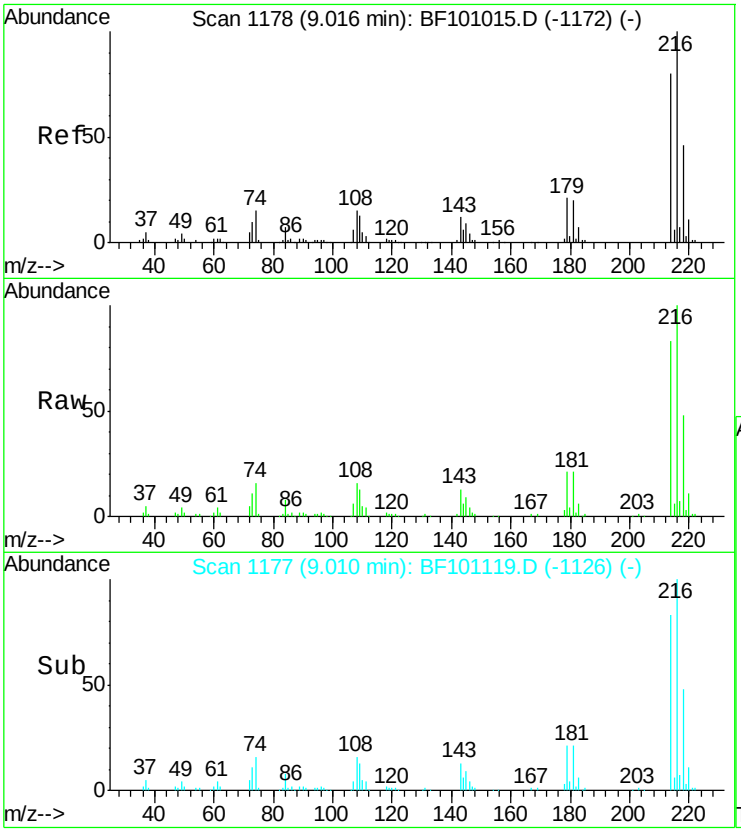


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:164 Resp: 96886

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	45.9	38.3	57.5



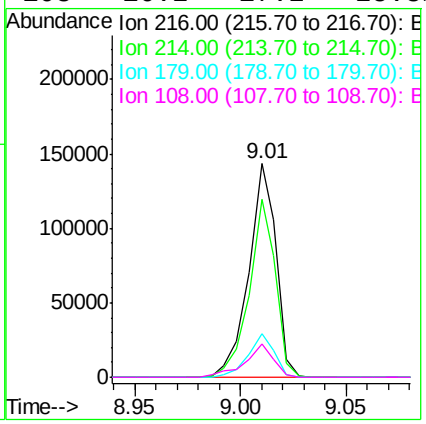


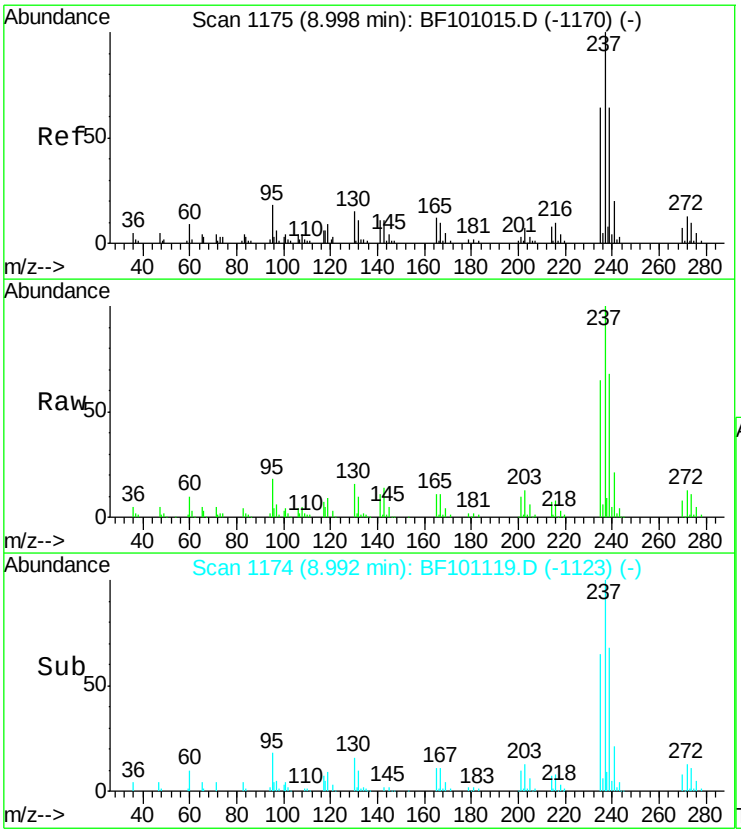
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.68 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 129091

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.8	18.1	27.1
108	16.2	17.2	25.8#

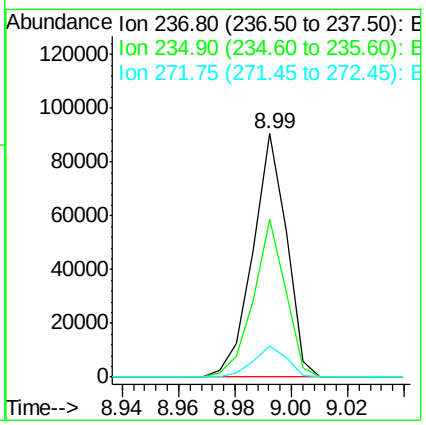


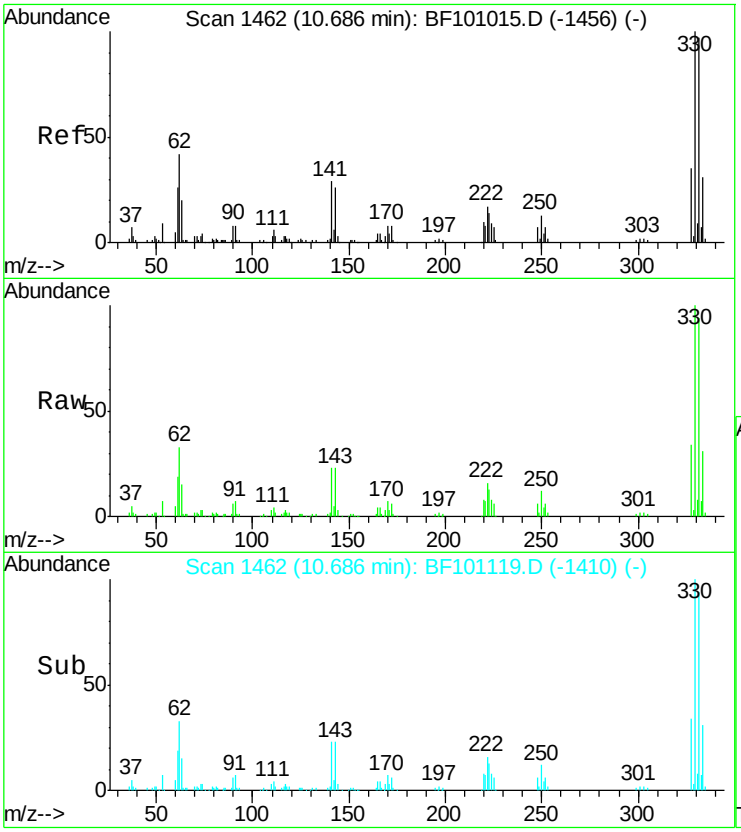


#40
Hexachlorocyclopentadiene
Concen: 60.76 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:237 Resp: 75146

Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	12.9	0.0	33.3



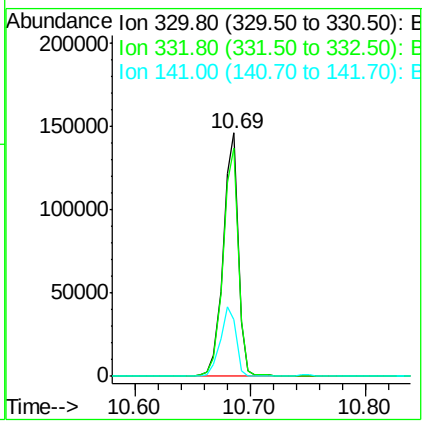


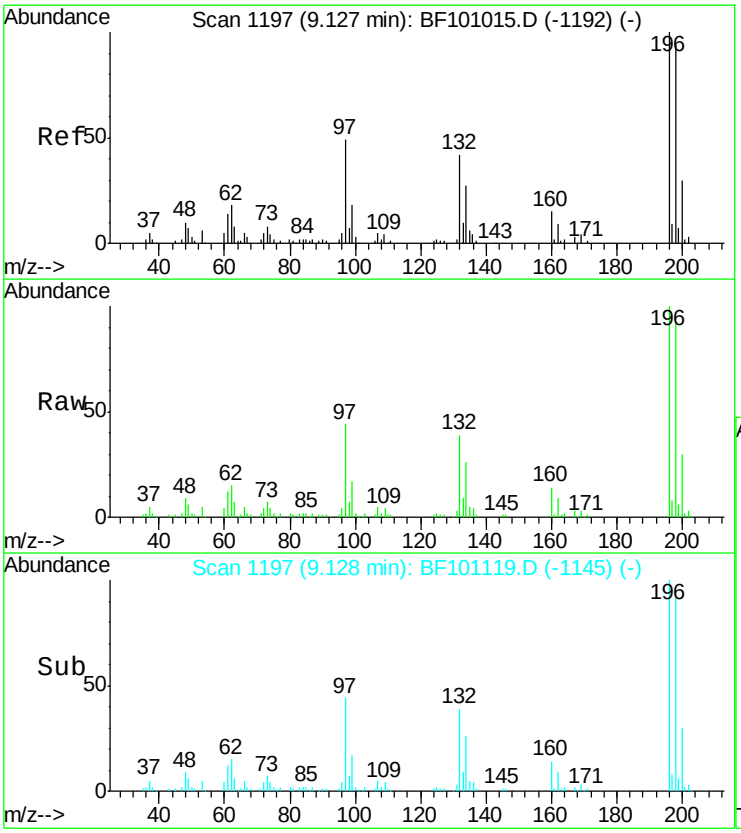
#41
2,4,6-Tribromophenol
Concen: 114.22 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 132939

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	29.5	29.9	44.9#

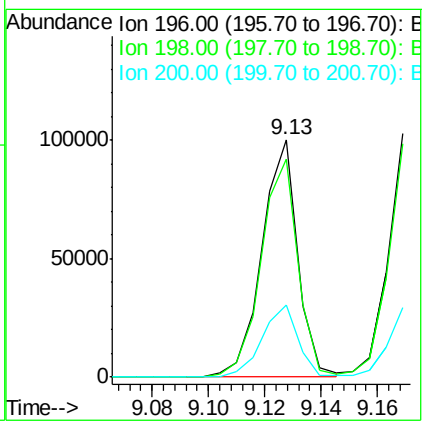


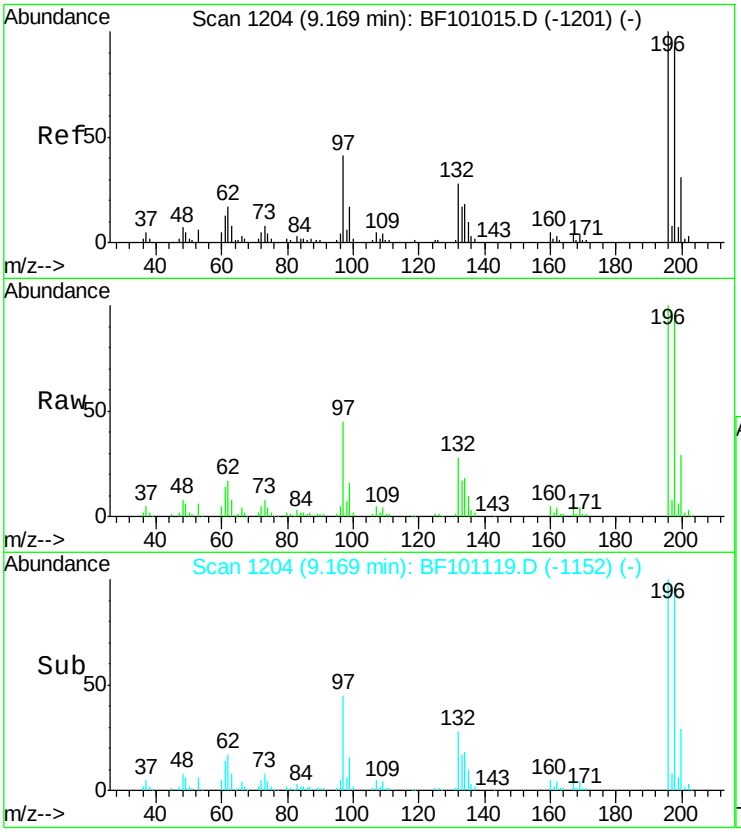


#42
2,4,6-Trichlorophenol
Concen: 42.63 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:196 Resp: 87958

Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.7	113.5
200	30.3	24.5	36.7



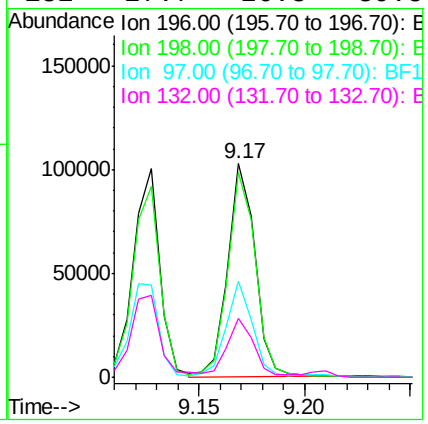


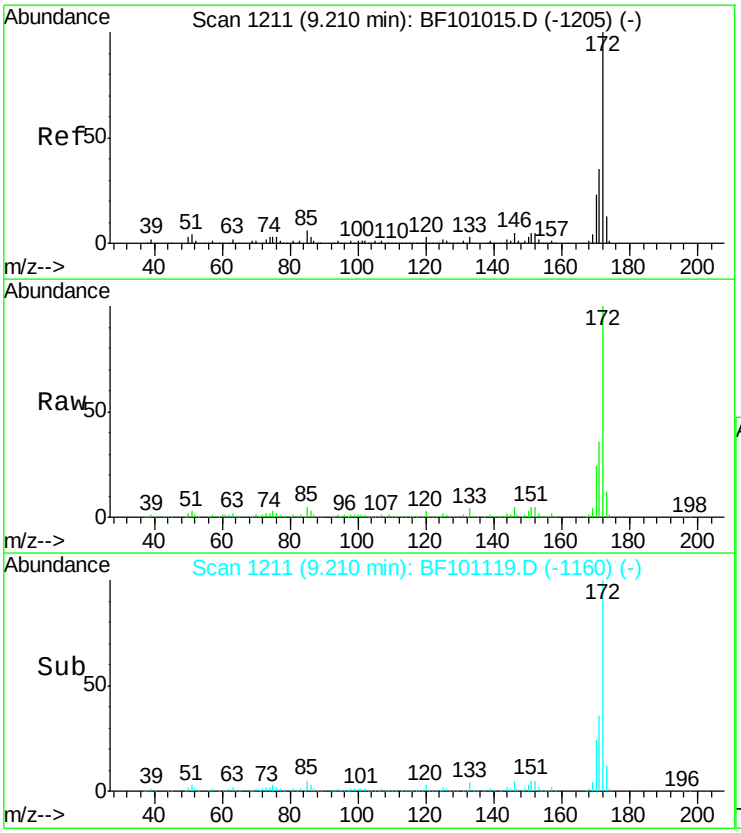
#43
2,4,5-Trichlorophenol
Concen: 41.58 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 91712

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	45.0	42.9	64.3
132	27.7	26.3	39.5

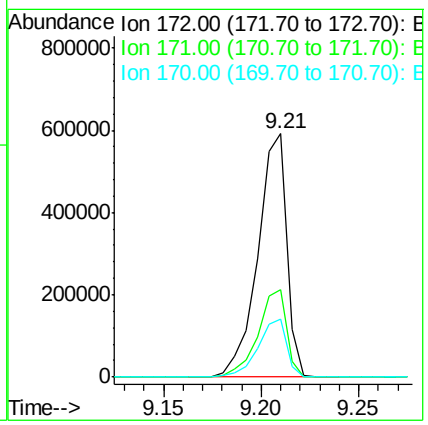


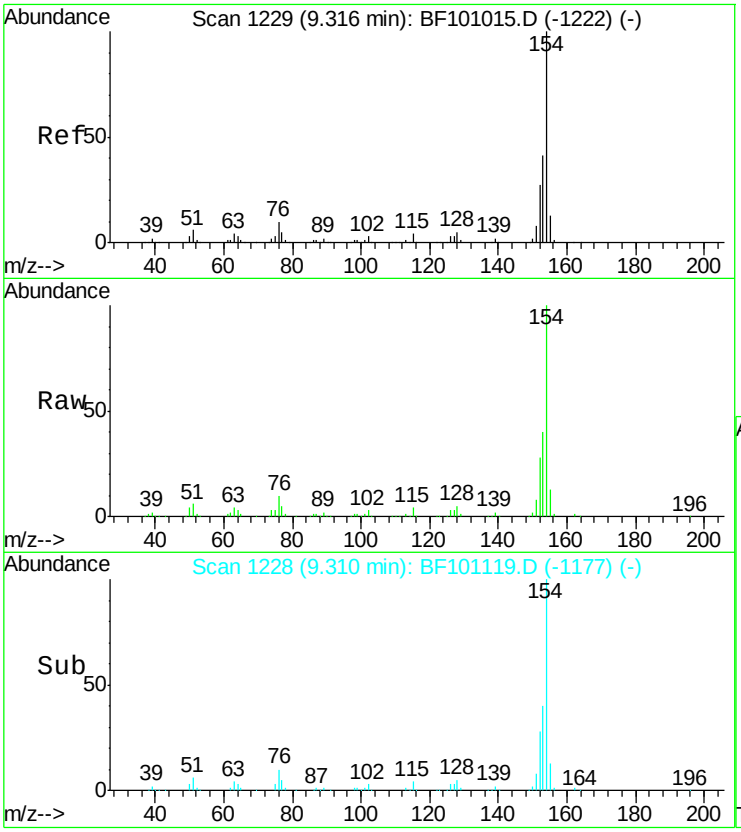


#44
2-Fluorobiphenyl
Concen: 85.97 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:172 Resp: 608751

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4



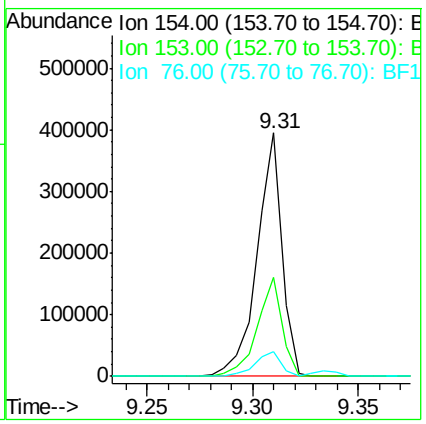


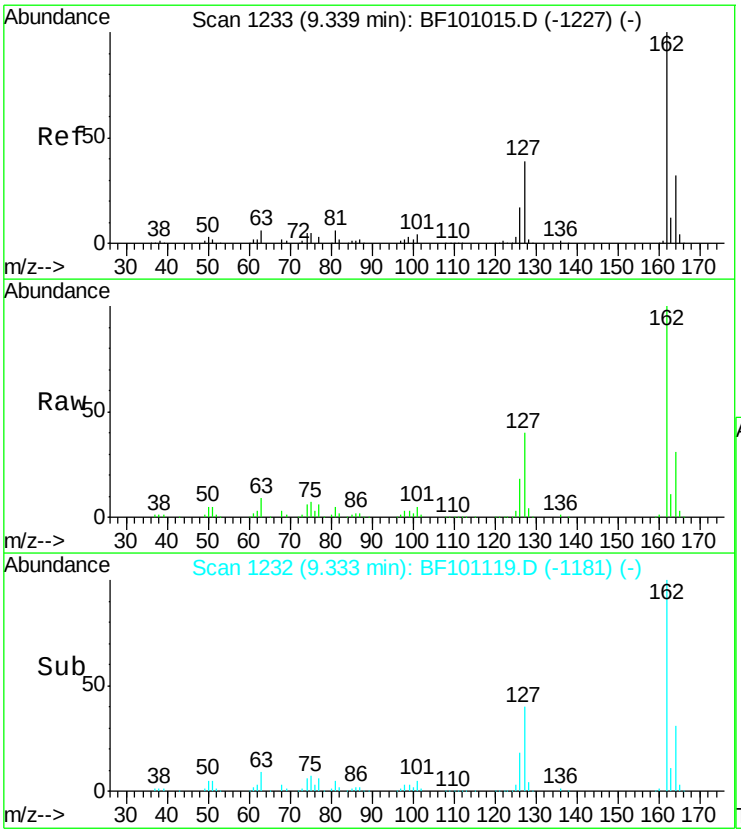
#45
1,1'-Biphenyl
Concen: 36.53 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 324282

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	10.2	0.0	34.0

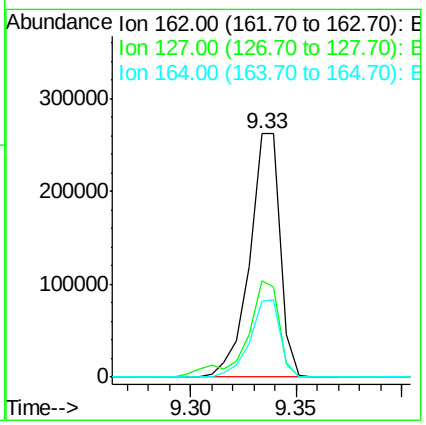


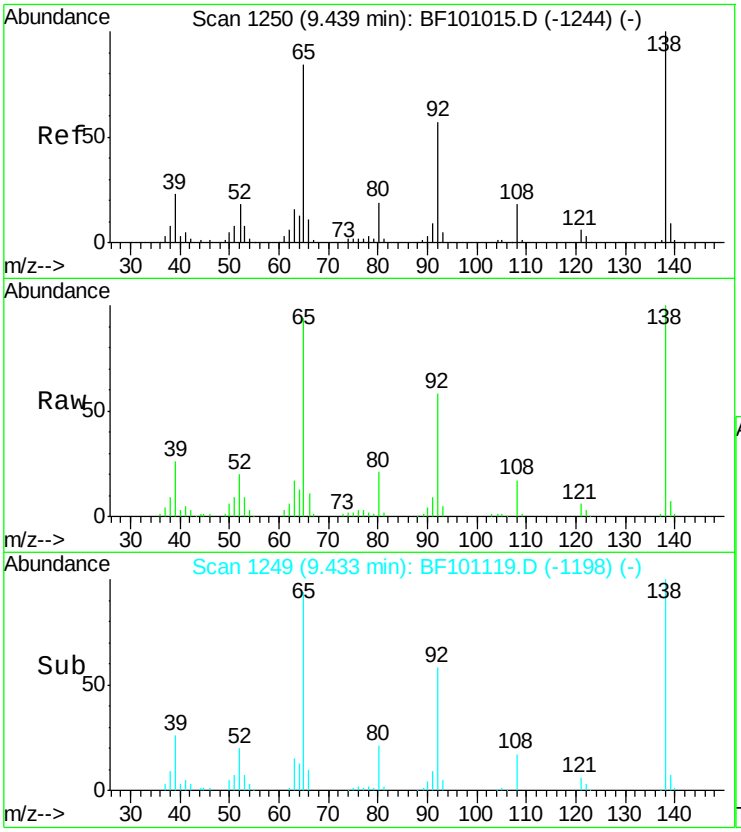


#46
2-Chloronaphthalene
Concen: 41.90 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:162 Resp: 264168

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	31.2	26.5	39.7

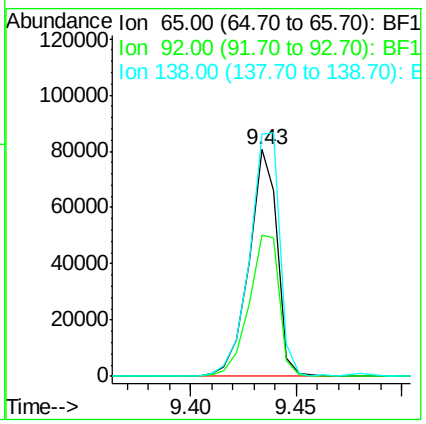




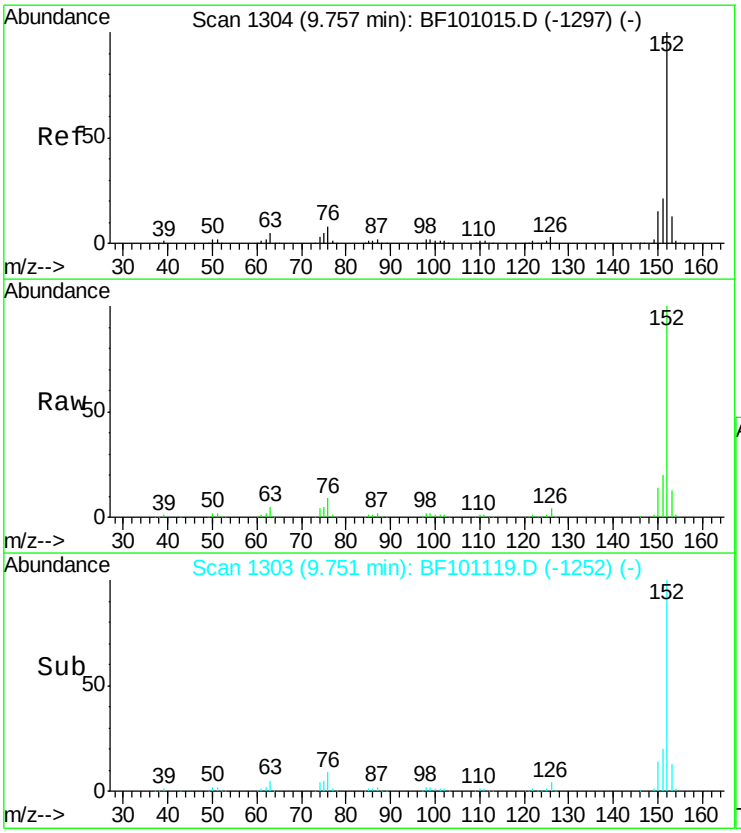
#47
2-Nitroaniline
Concen: 40.19 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 65 Resp: 74963

Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	106.9	91.2	136.8



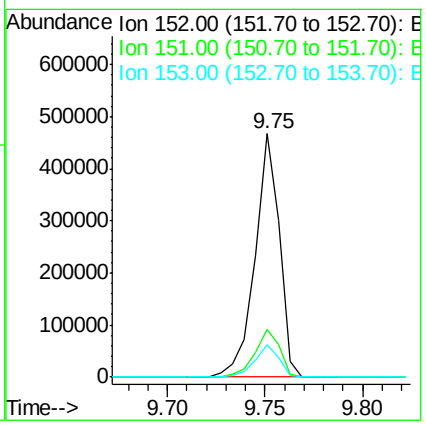
Instrument :
BNA_F
ClientSampleId :

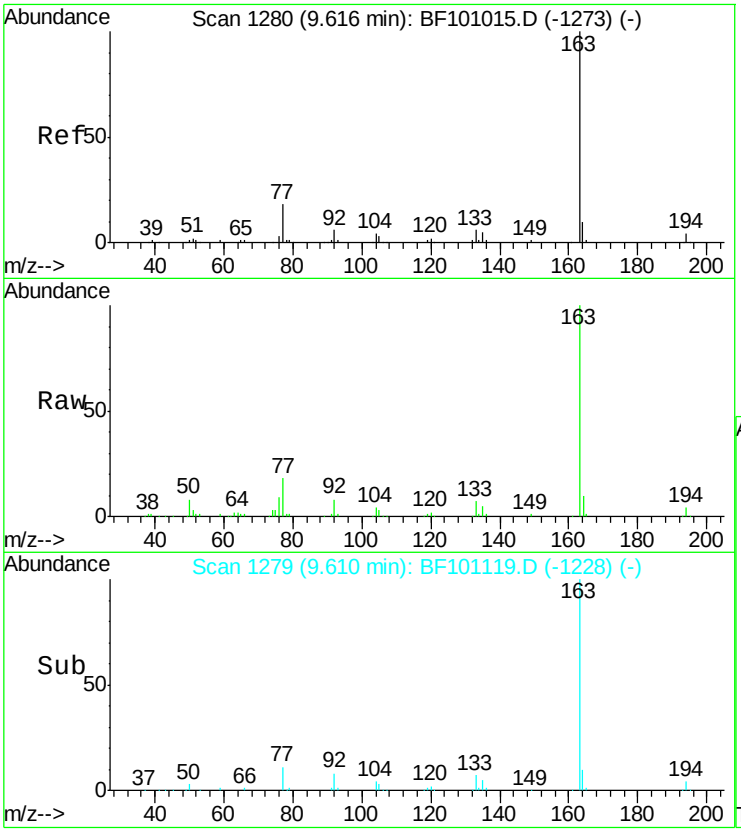


#48
Acenaphthylene
Concen: 38.86 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:152 Resp: 402553

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.2	10.7	16.1



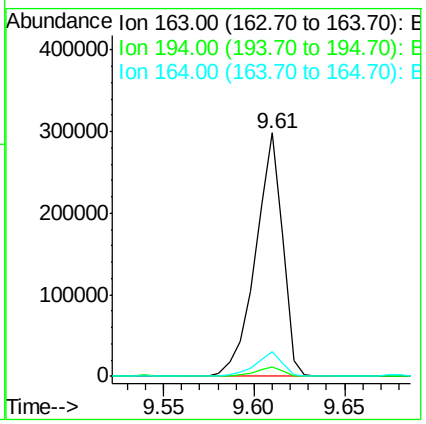


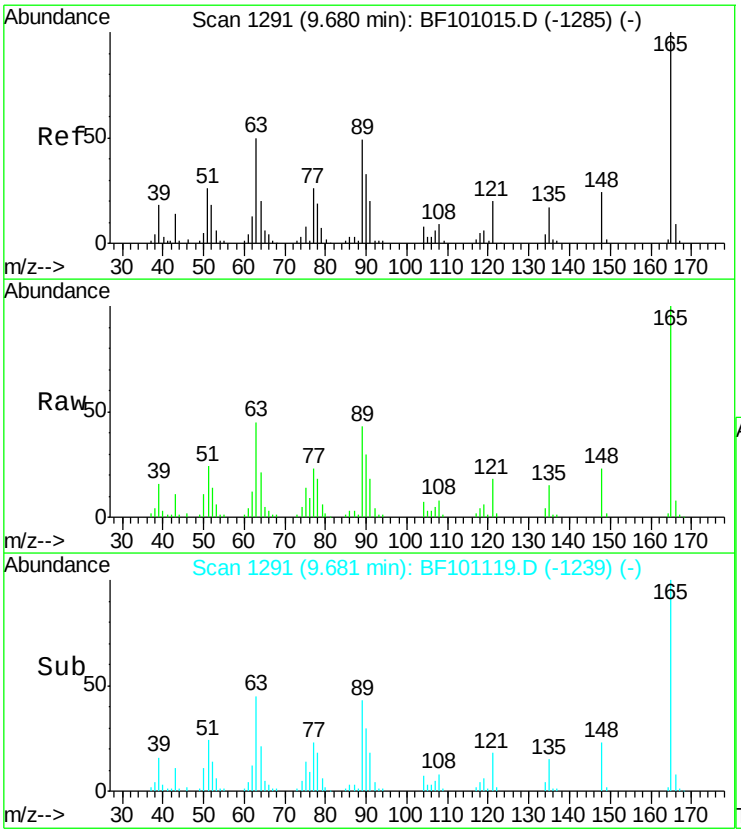
#49
Dimethylphthalate
Concen: 39.55 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 309049

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

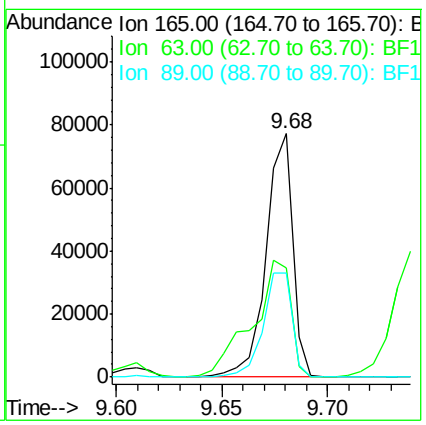


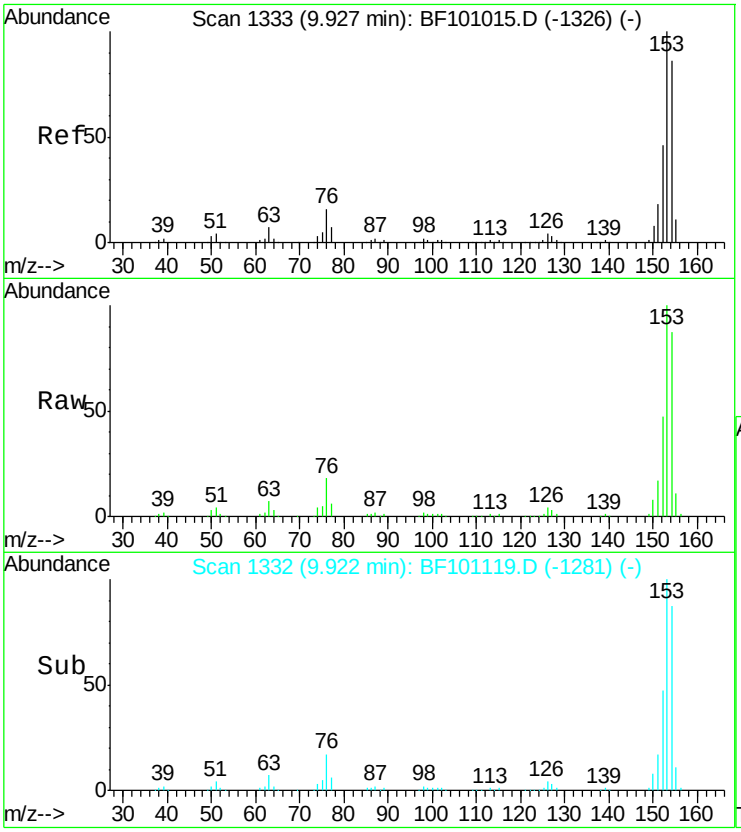


#50
2,6-Dinitrotoluene
Concen: 41.22 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:165 Resp: 67831

Ion	Ratio	Lower	Upper
165	100		
63	44.7	44.7	67.1
89	43.0	44.0	66.0#



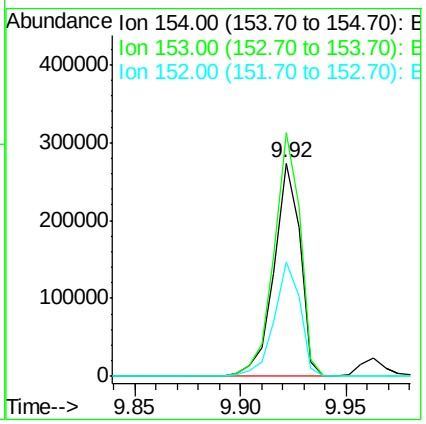


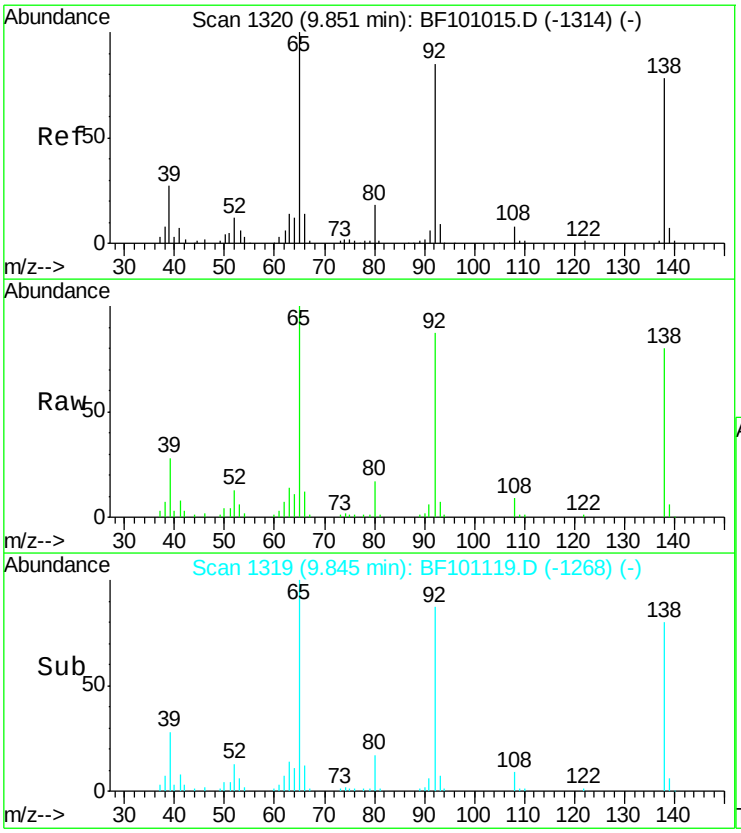
#51
Acenaphthene
Concen: 38.18 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 236872

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	53.7	43.8	65.8

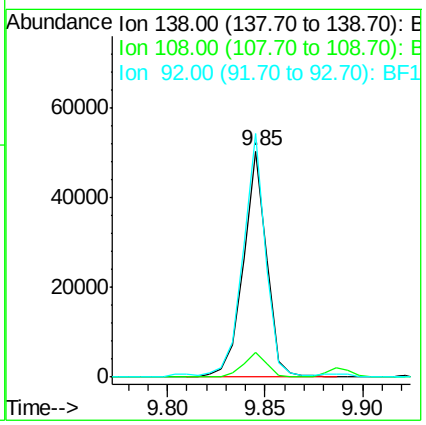


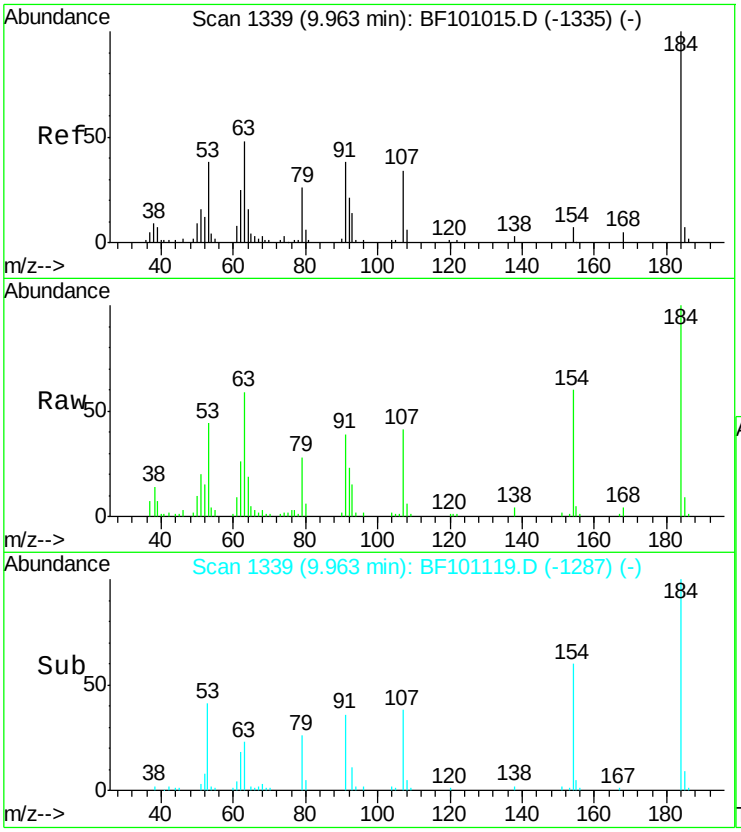


#52
3-Nitroaniline
Concen: 22.35 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:138 Resp: 41360

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	107.9	89.4	134.2



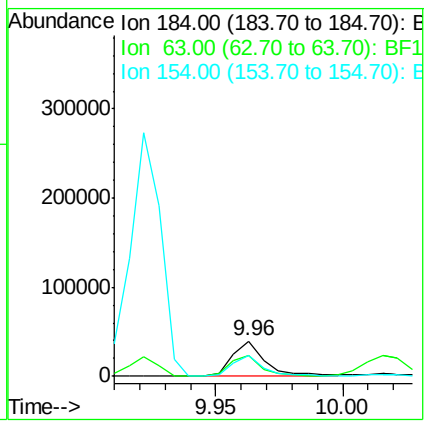


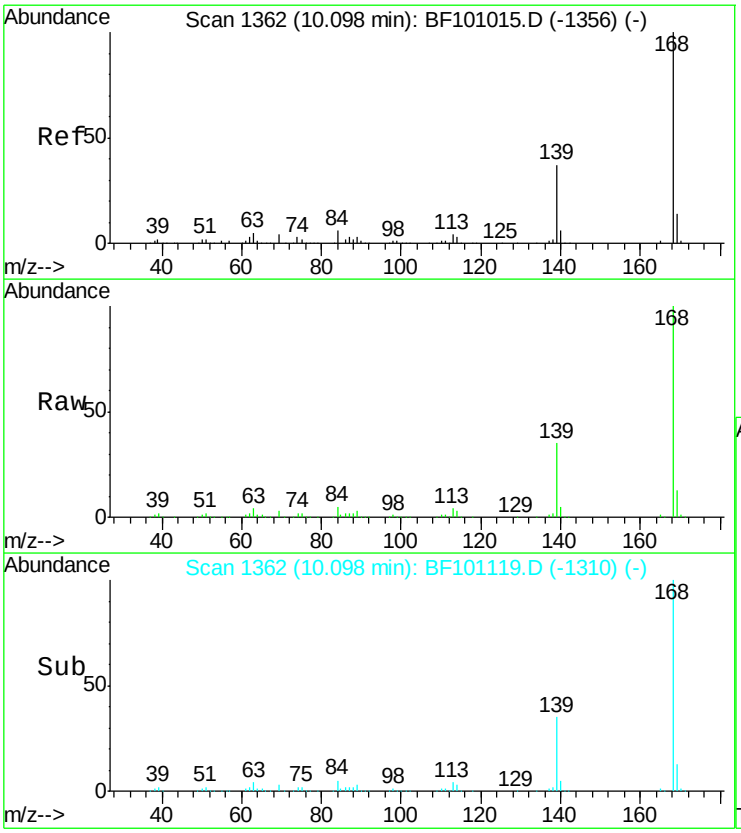
#53
2,4-Dinitrophenol
Concen: 44.43 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 35666

Ion	Ratio	Lower	Upper
184	100		
63	58.9	54.2	81.2
154	60.5	184.0	276.0#

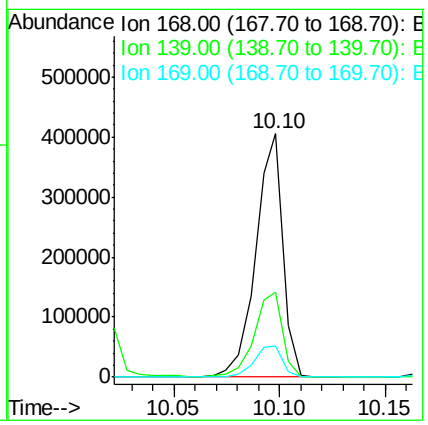


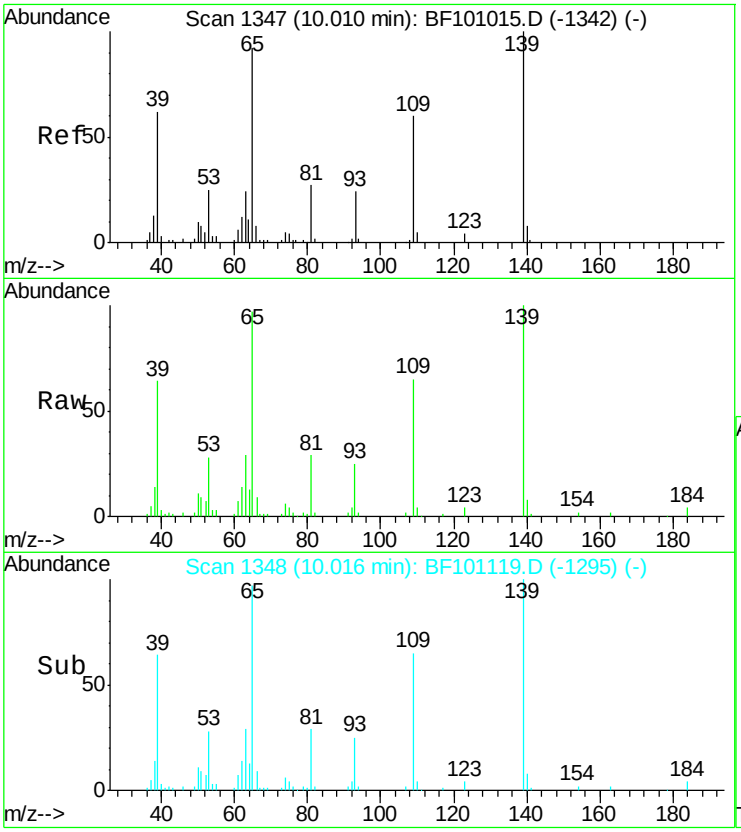


#54
Dibenzofuran
Concen: 40.33 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:168 Resp: 360520

Ion	Ratio	Lower	Upper
168	100		
139	35.1	30.1	45.1
169	13.0	10.9	16.3



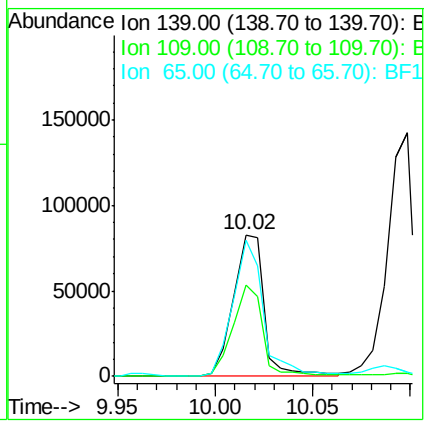


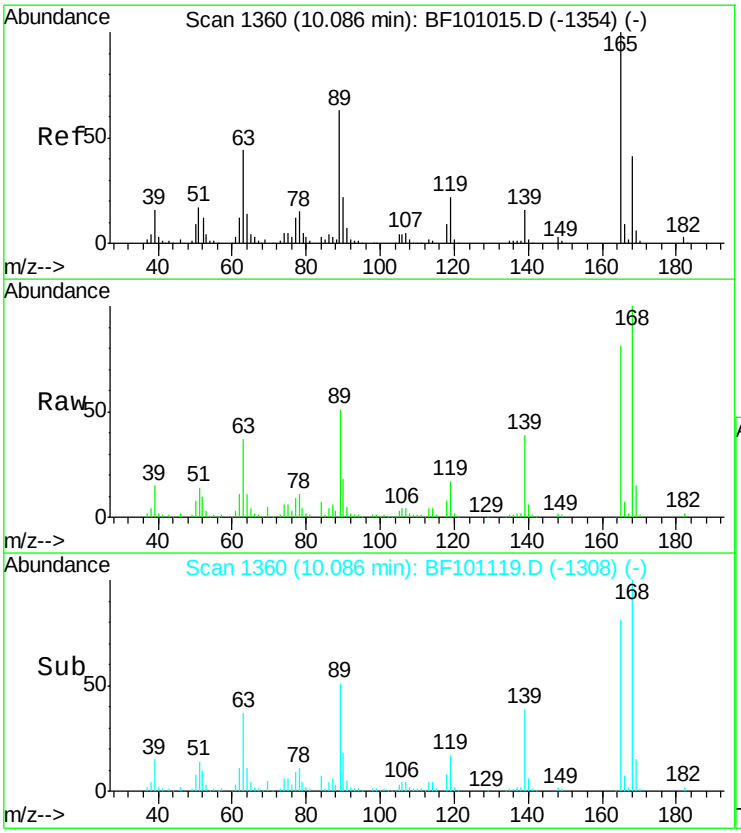
#55
4-Nitrophenol
Concen: 72.82 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 90893

Ion	Ratio	Lower	Upper
139	100		
109	65.1	48.4	88.4
65	96.6	72.6	112.6

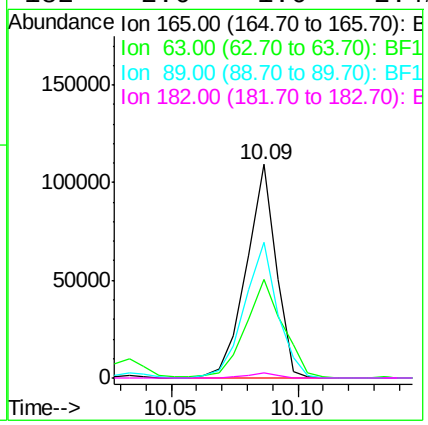


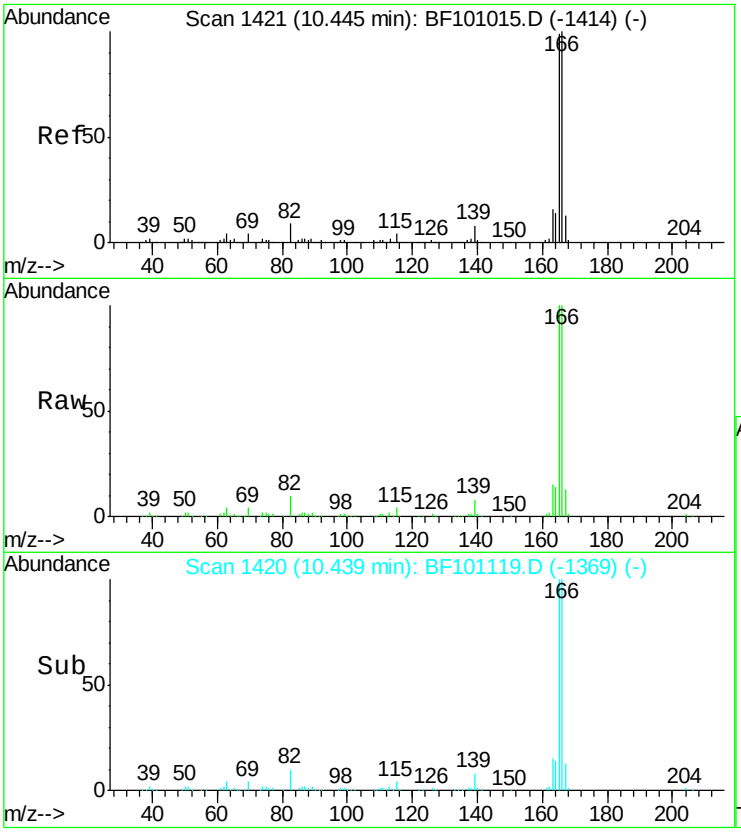


#56
2,4-Dinitrotoluene
Concen: 40.59 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:165 Resp: 89531

Ion	Ratio	Lower	Upper
165	100		
63	46.1	36.4	54.6
89	63.6	57.8	86.6
182	2.6	1.6	2.4#



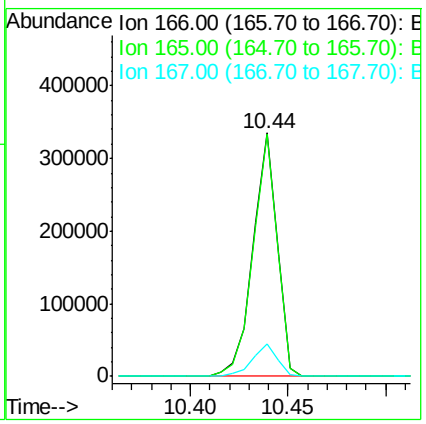


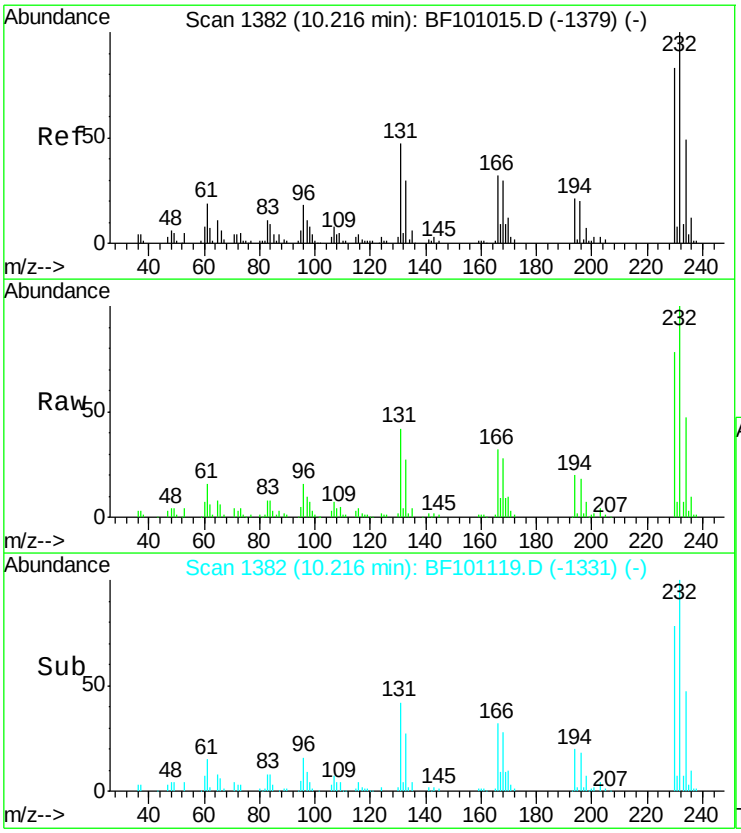
#57
Fluorene
Concen: 39.70 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 288518

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.4	10.6	16.0

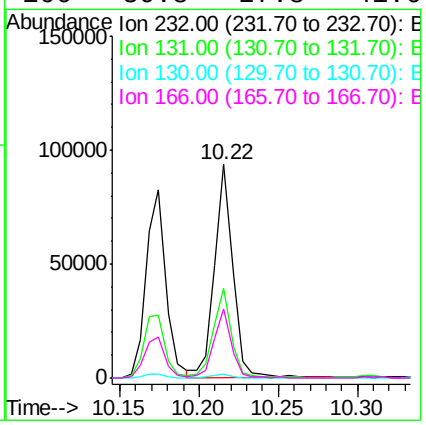


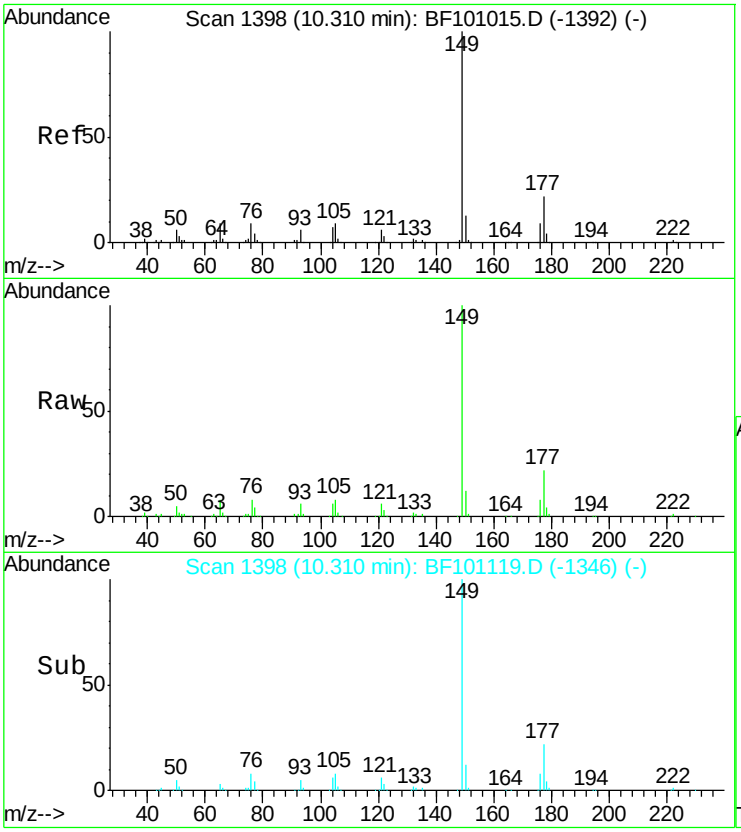


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.76 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:232 Resp: 75512

Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	2.0	2.1	3.1#
166	30.8	27.8	41.6



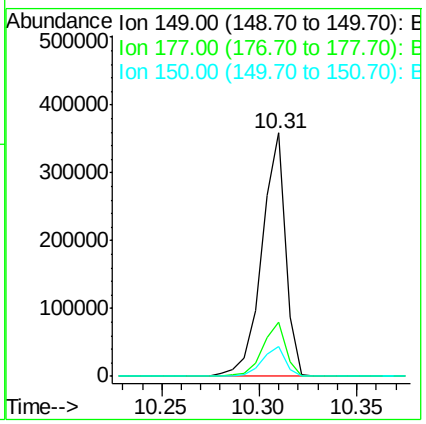


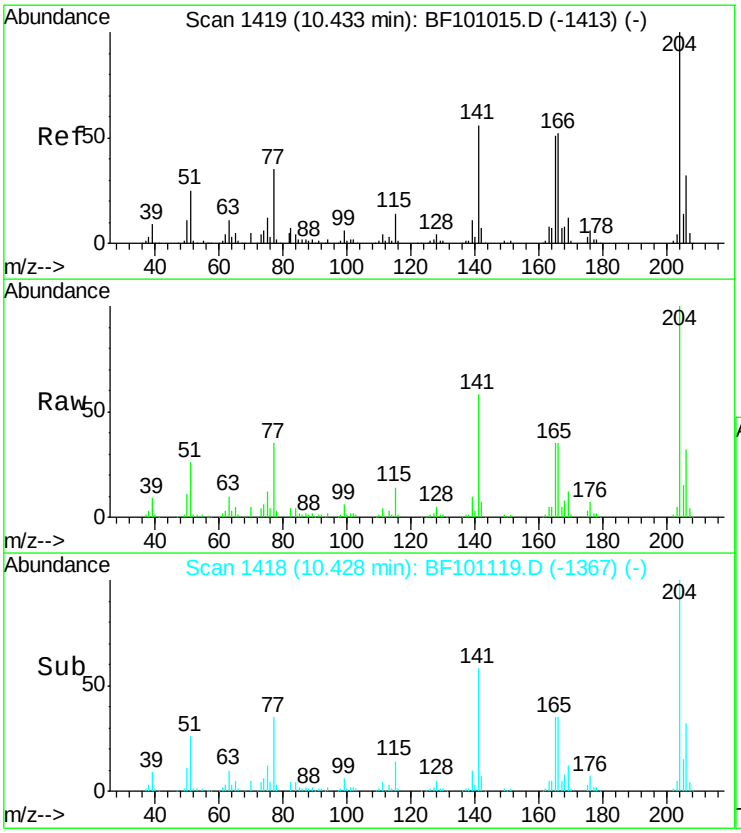
#59
Diethylphthalate
Concen: 39.10 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 301342

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	12.2	10.1	15.1

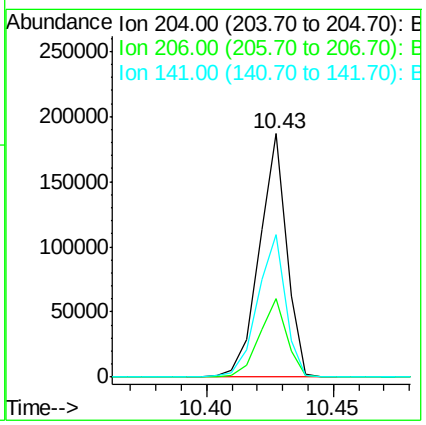


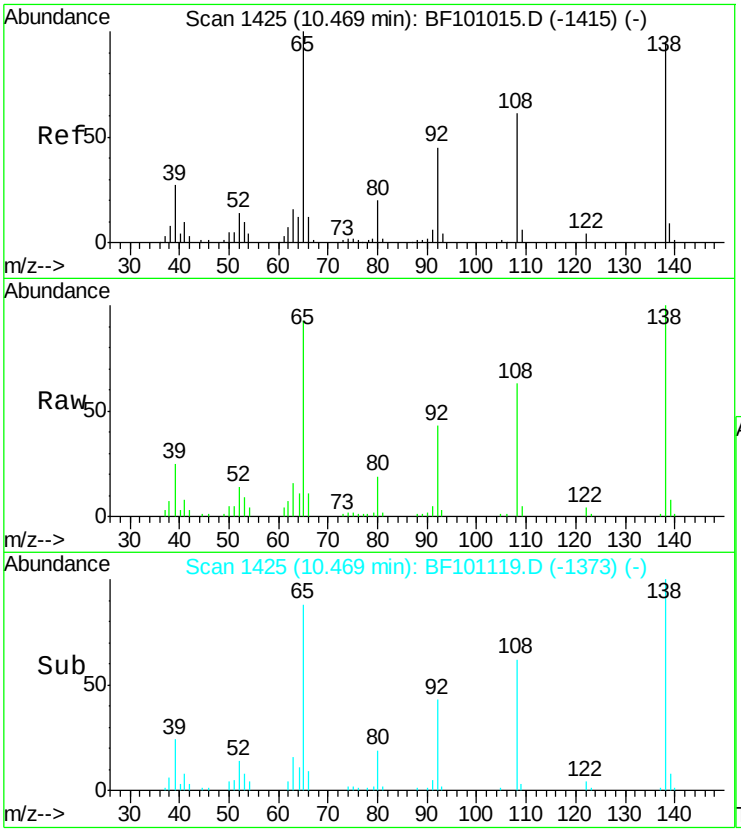


#60
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:204 Resp: 141359

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	58.5	54.6	81.8



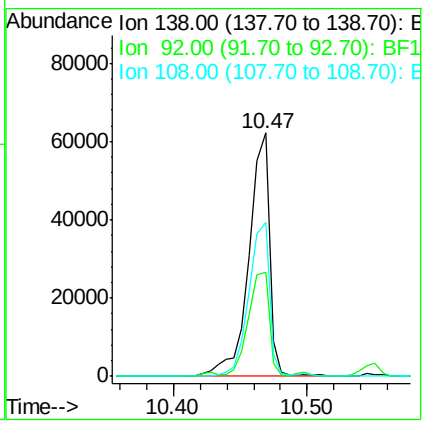


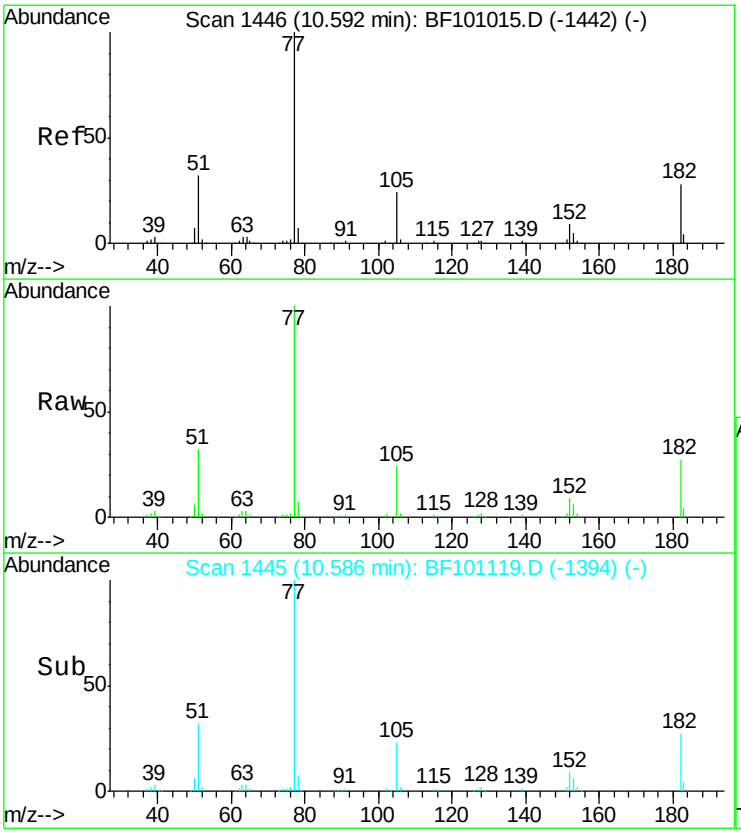
#61
4-Nitroaniline
Concen: 34.31 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 65910

Ion	Ratio	Lower	Upper
138	100		
92	42.5	30.2	70.2
108	63.4	52.5	92.5

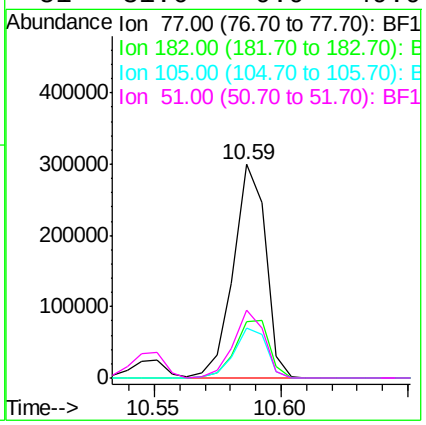


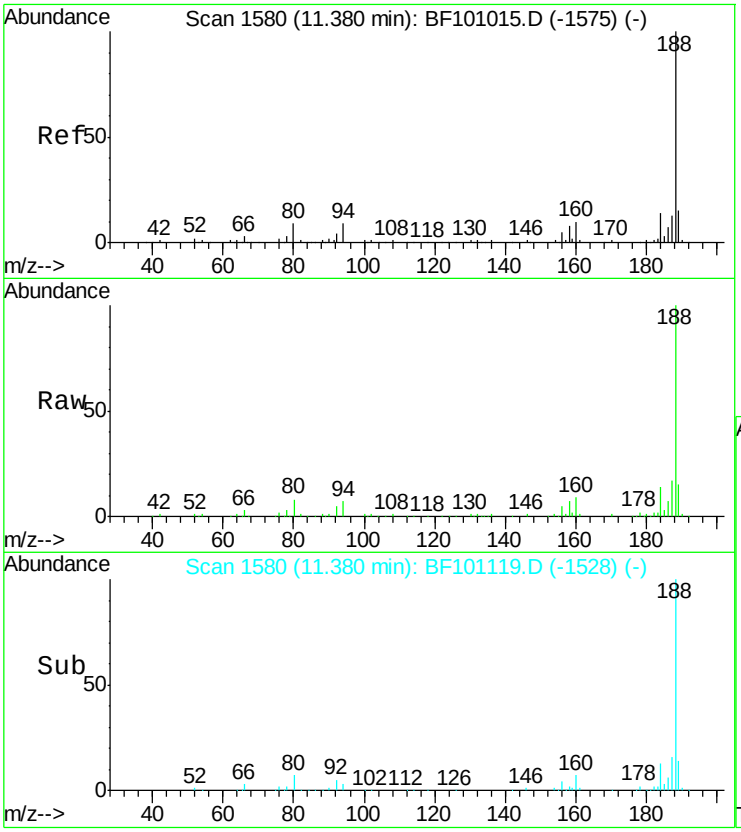


#62
Azobenzene
Concen: 40.49 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion: 77 Resp: 264807

Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	23.7	3.0	43.0
51	31.6	9.9	49.9



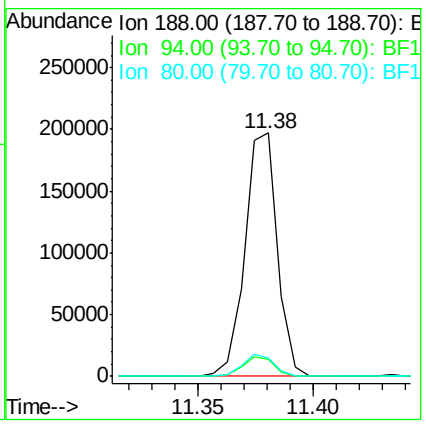


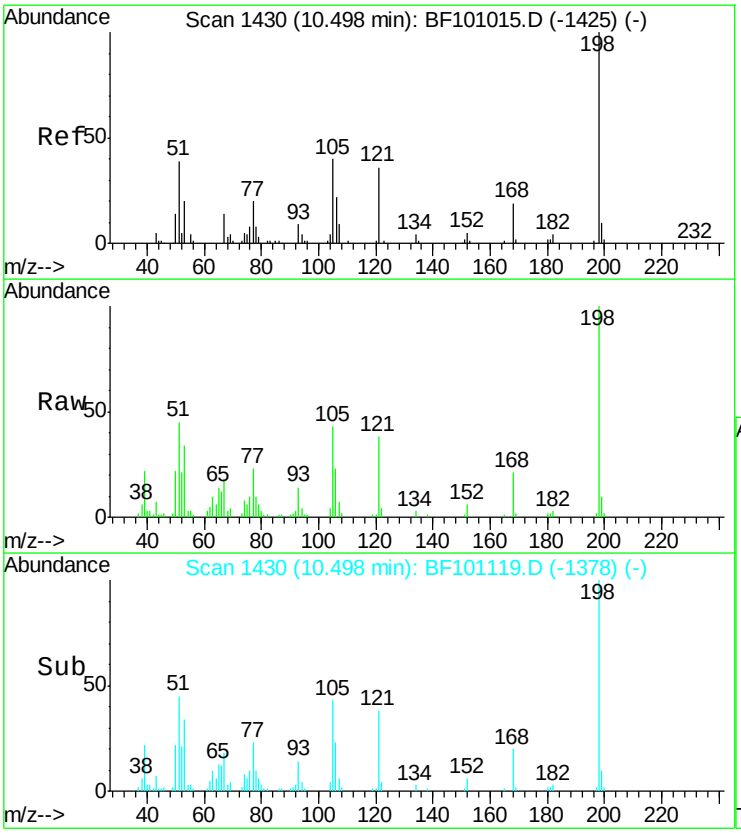
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 192626

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.5	12.7#
80	7.6	9.2	13.8#

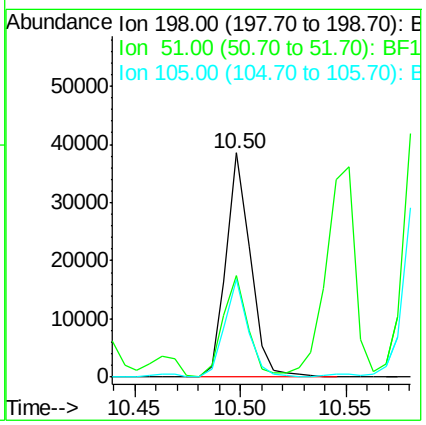


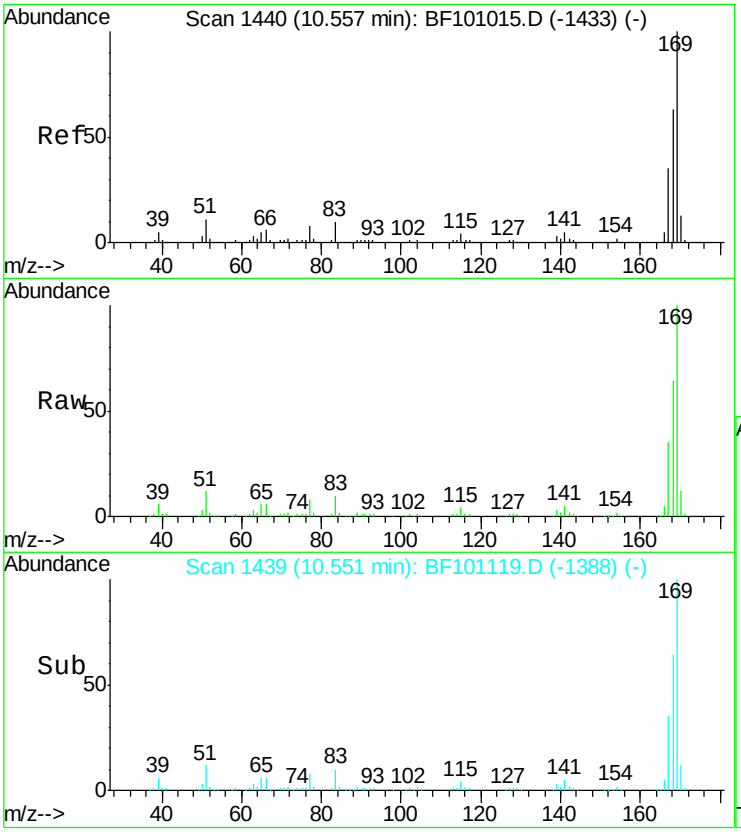


#64
4,6-Dinitro-2-methylphenol
Concen: 23.86 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:198 Resp: 30832

Ion	Ratio	Lower	Upper
198	100		
51	45.5	37.7	77.7
105	43.5	36.3	76.3



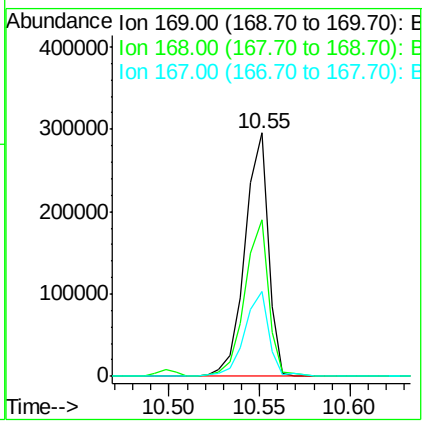


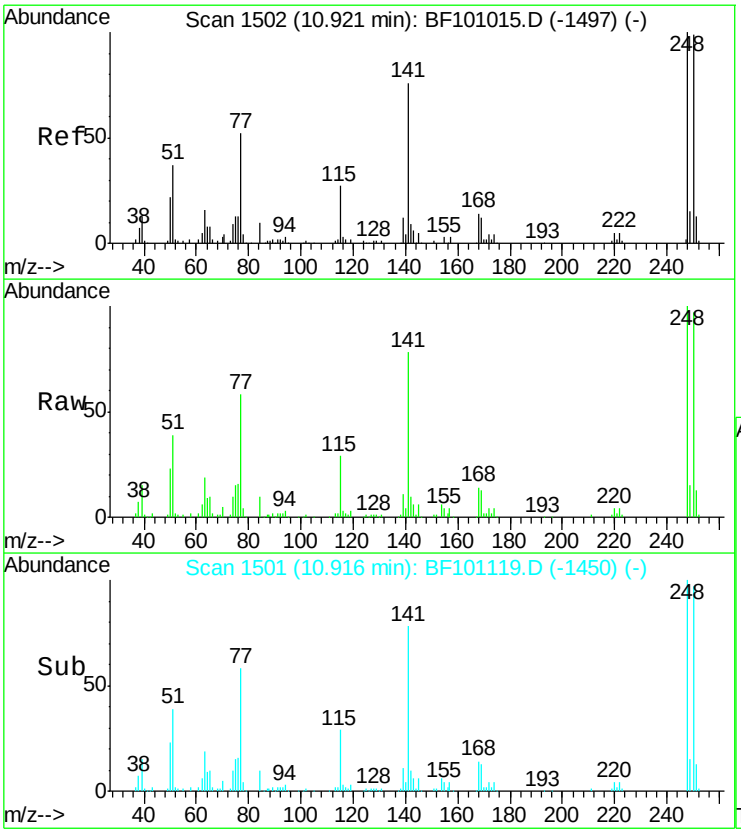
#65
n-Nitrosodiphenylamine
Concen: 39.03 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 265262

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	34.9	29.8	44.6

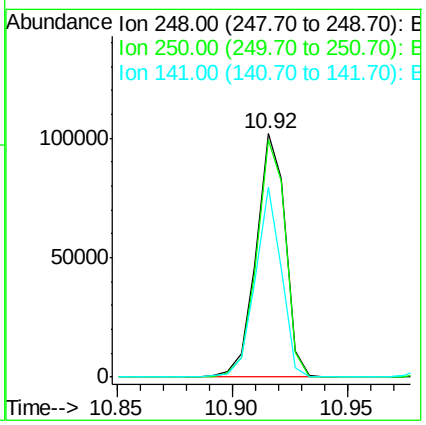


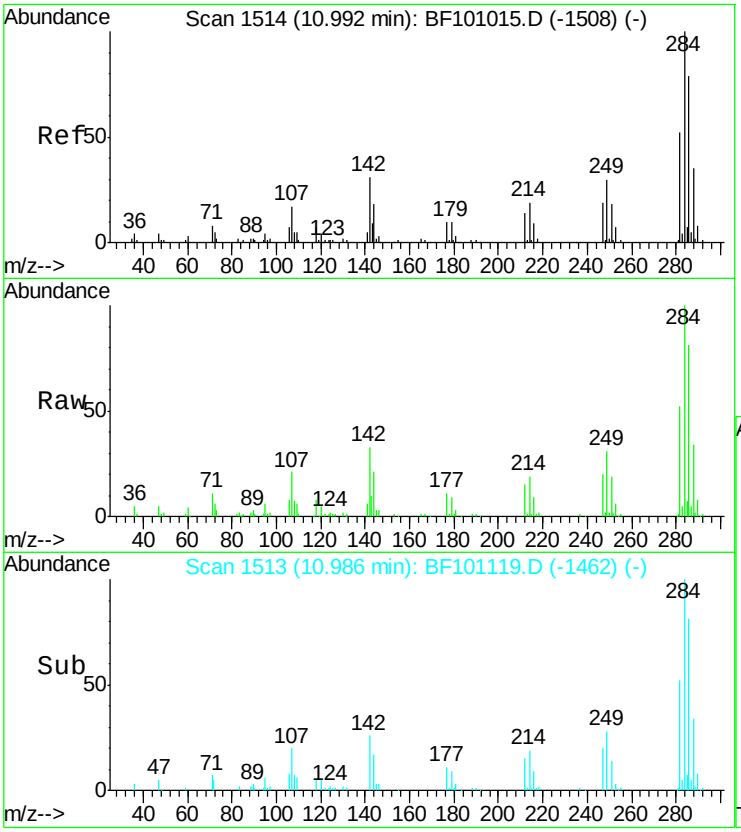


#66
4-Bromophenyl-phenylether
Concen: 41.66 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:248 Resp: 89815

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	78.0	74.4	111.6



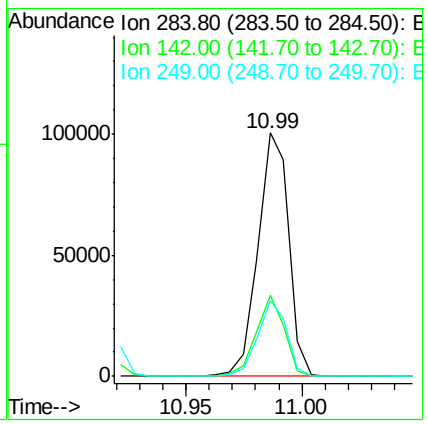


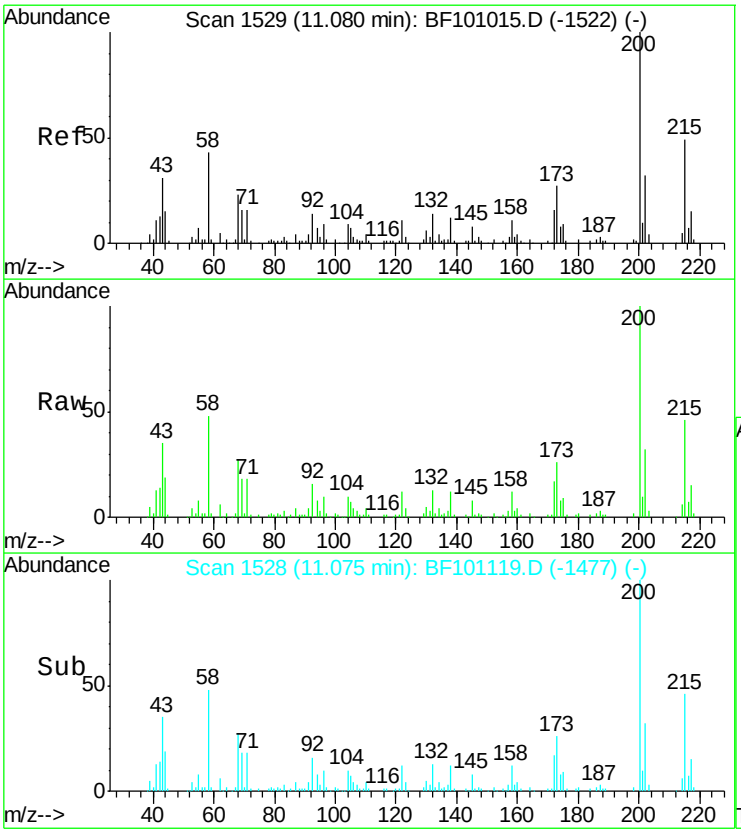
#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 93178

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	31.2	24.8	37.2

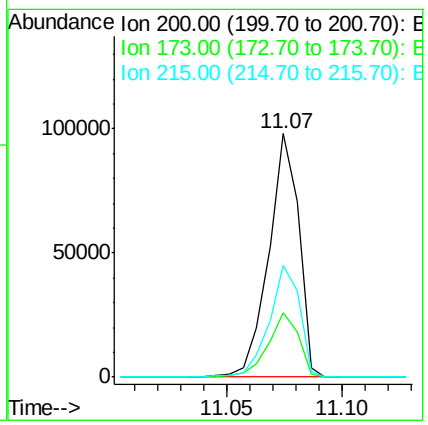


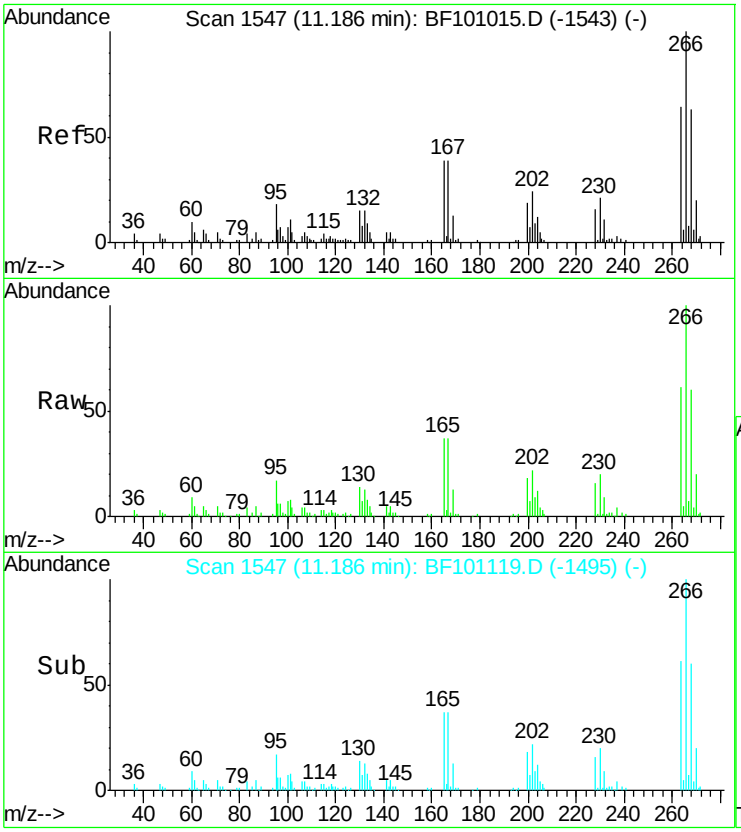


#68
Atrazine
Concen: 42.44 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:200 Resp: 88474

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	46.0	25.1	65.1



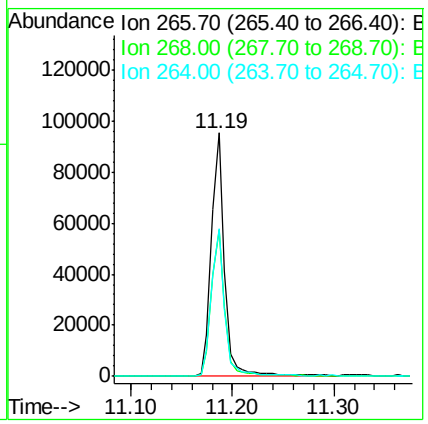


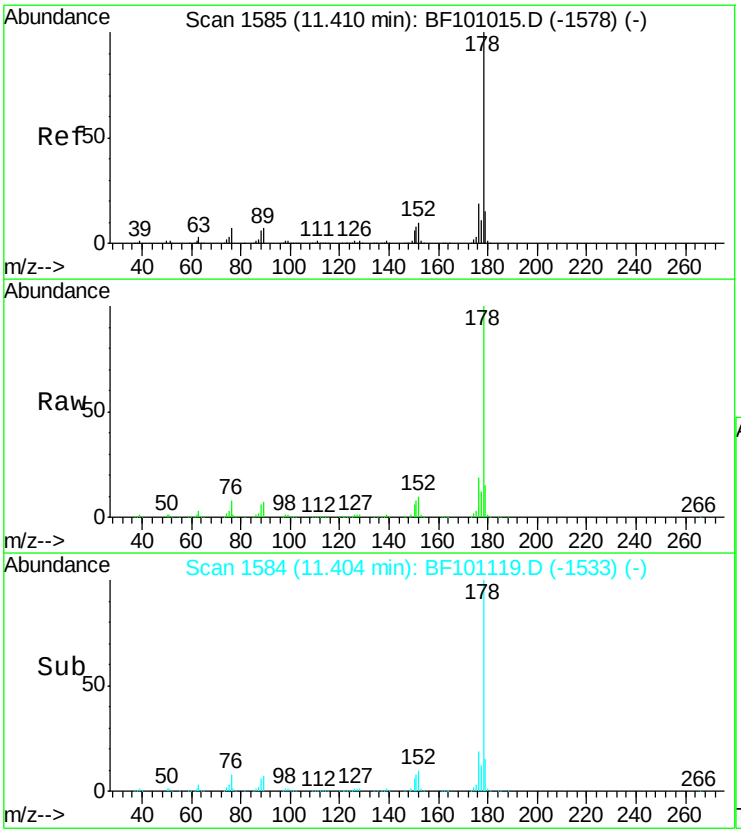
#69
Pentachlorophenol
Concen: 68.95 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 87602

Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.1	76.7
264	60.7	49.5	74.3

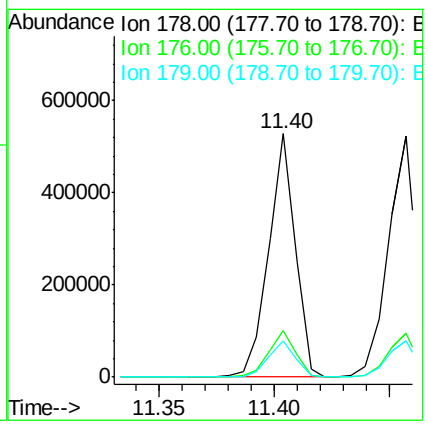


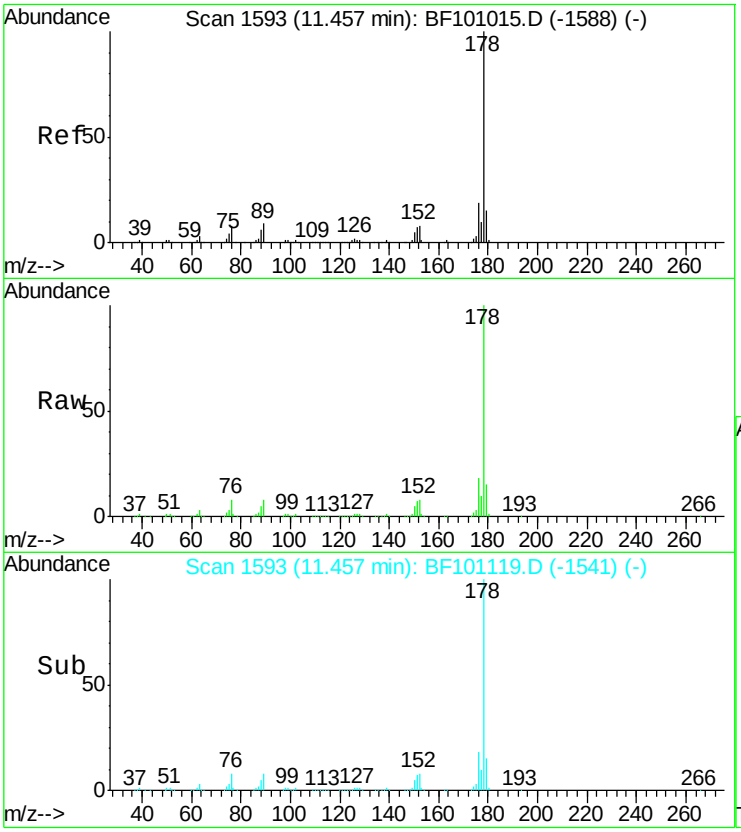


#70
Phenanthrene
Concen: 39.95 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:178 Resp: 423825

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.1	13.0	19.6



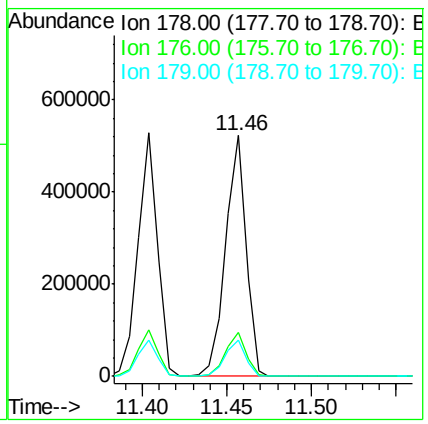


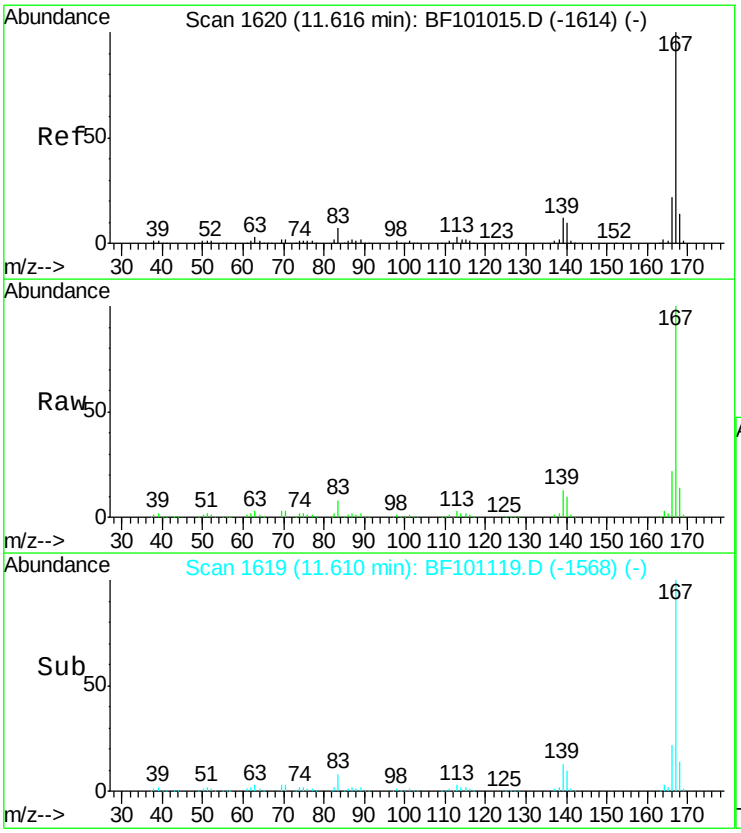
#71
Anthracene
Concen: 41.23 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 442691

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	14.9	12.6	19.0

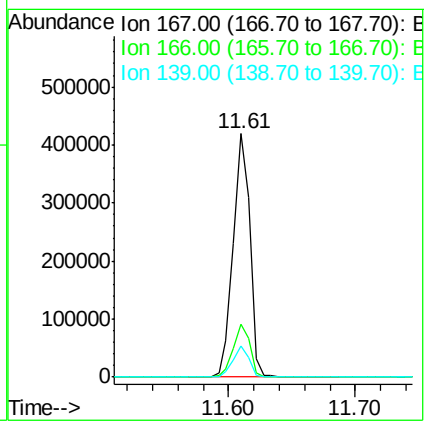


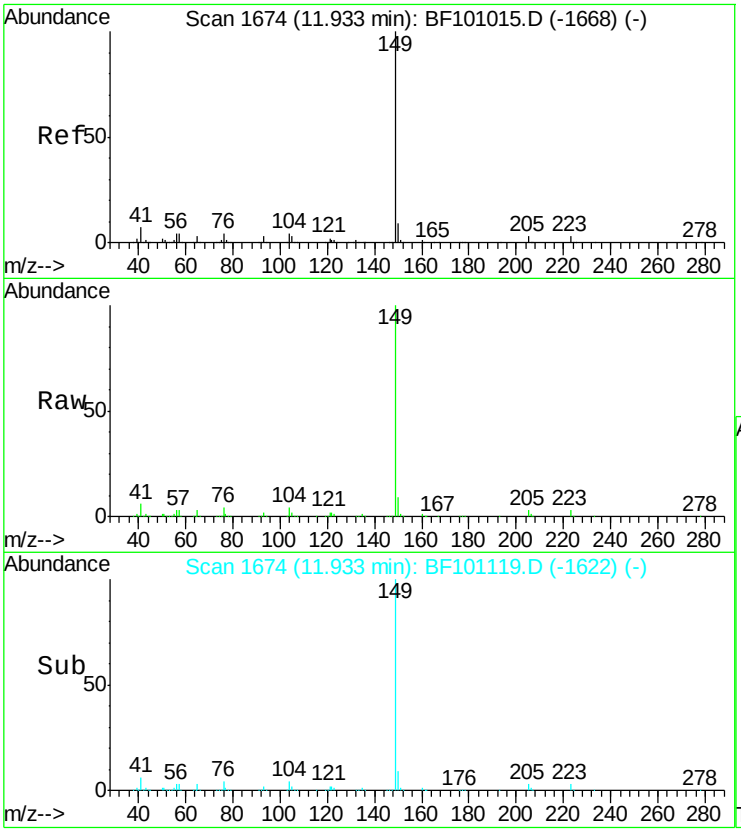


#72
Carbazole
Concen: 38.59 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:167 Resp: 378572

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



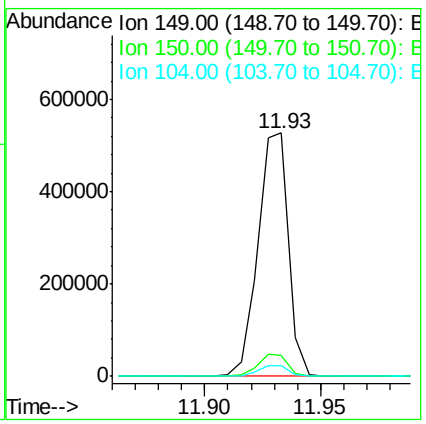


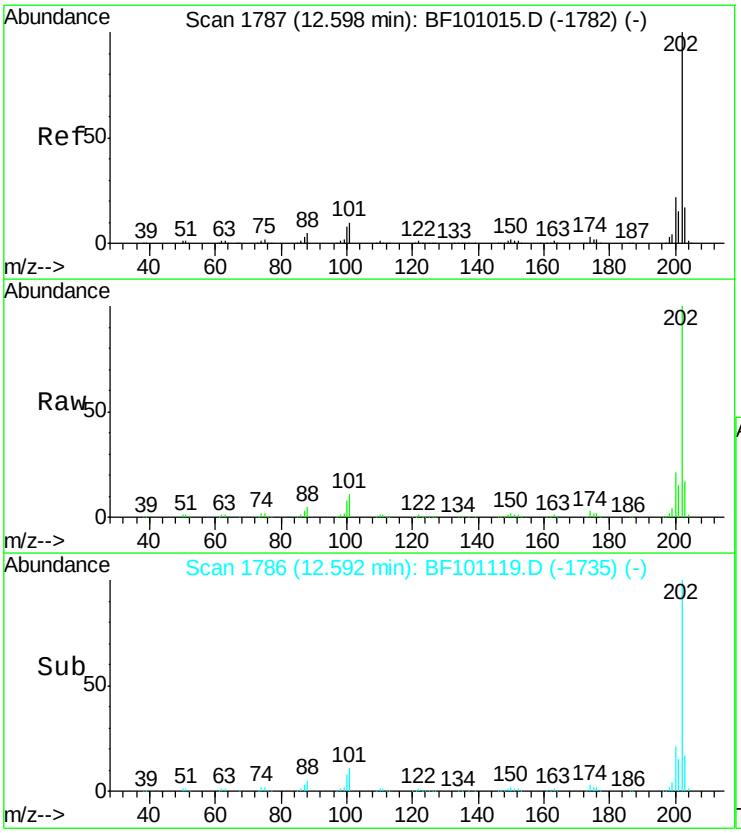
#73
Di-n-butylphthalate
Concen: 39.45 ng
RT: 11.93 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 485005

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.8	11.6
104	4.2	3.8	5.8

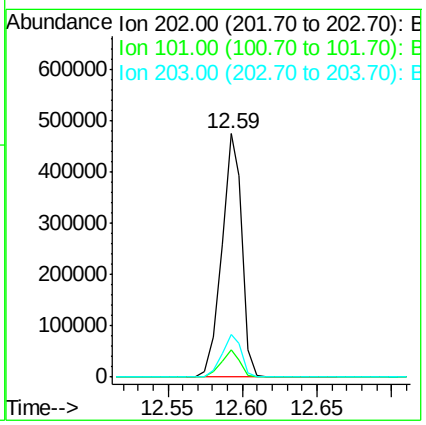


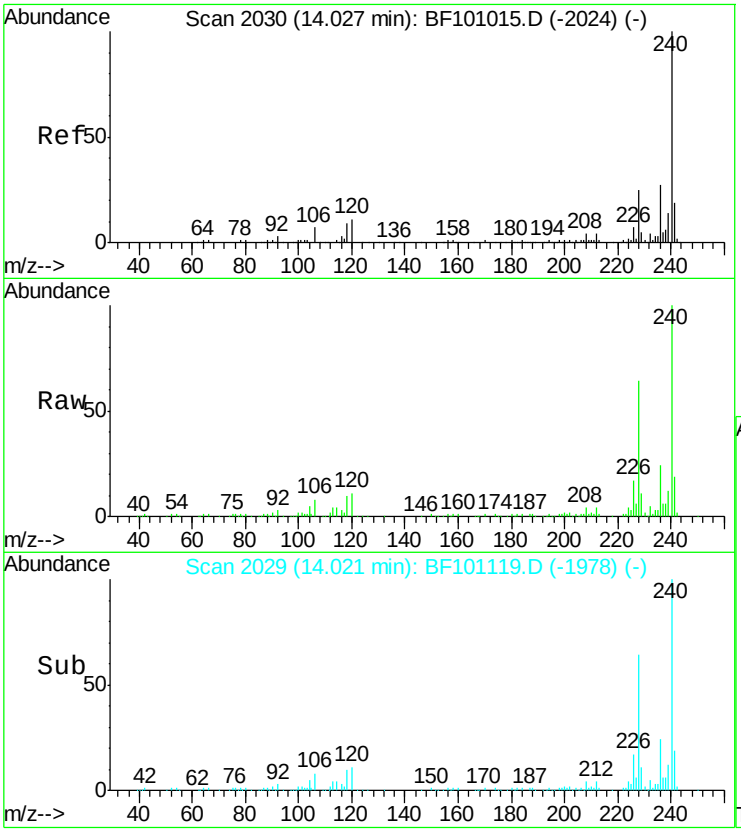


#74
Fluoranthene
Concen: 38.28 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:202 Resp: 450087

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.3	0.0	38.1



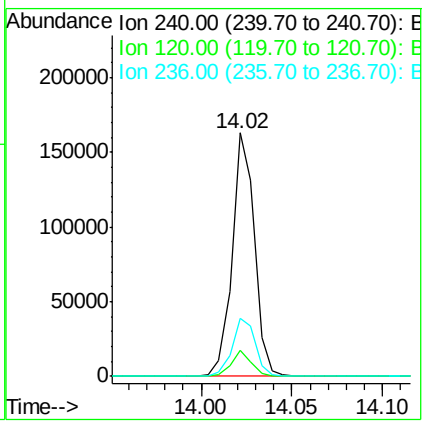


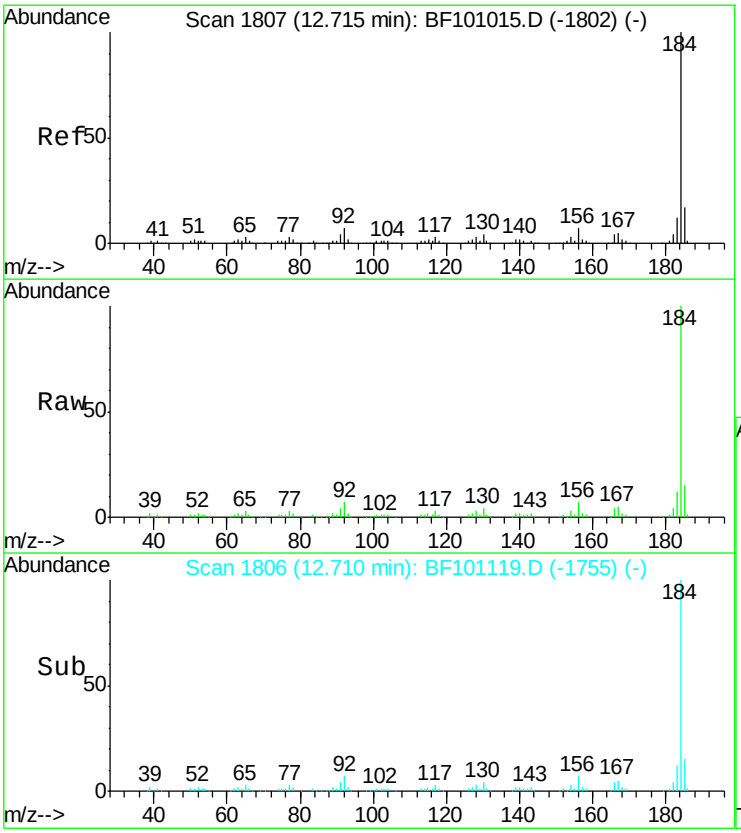
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 138954

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	24.1	20.7	31.1

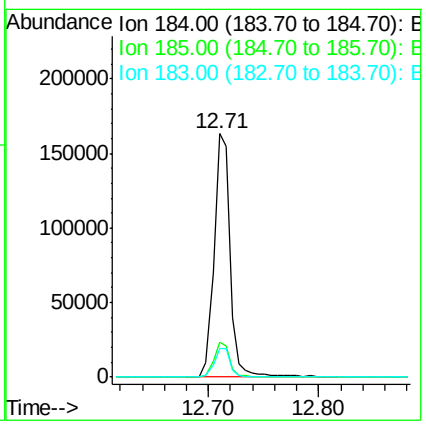


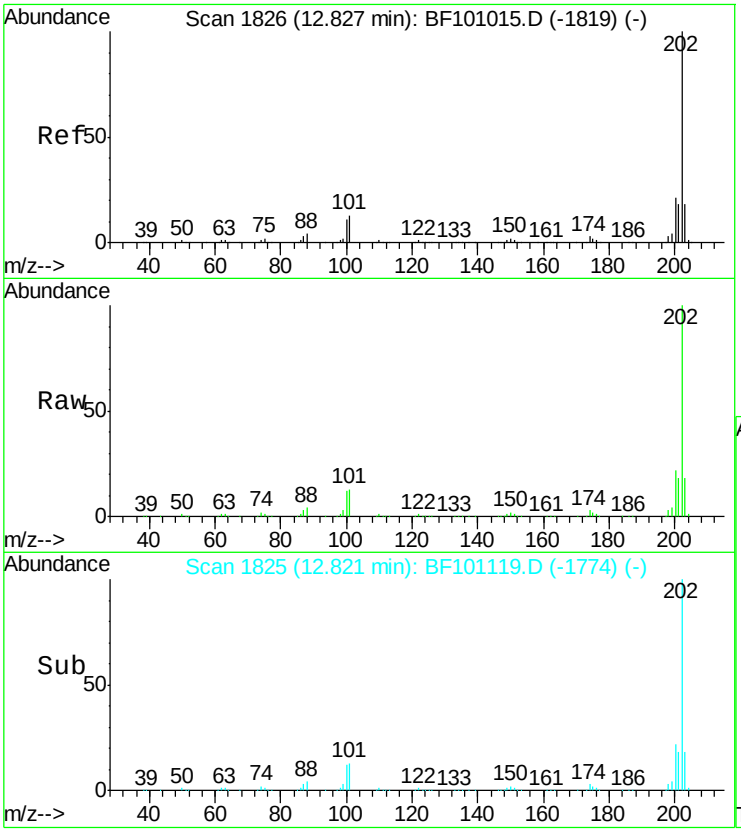


#76
Benzidine
Concen: 36.33 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:184 Resp: 164138

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	12.0	9.3	13.9



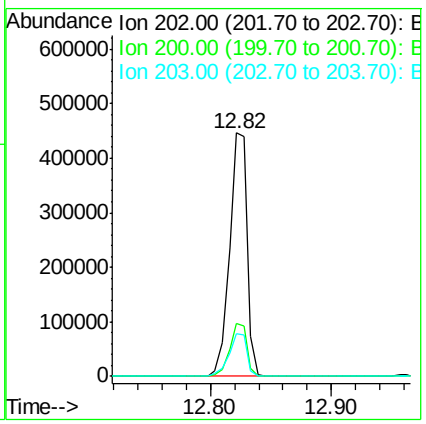


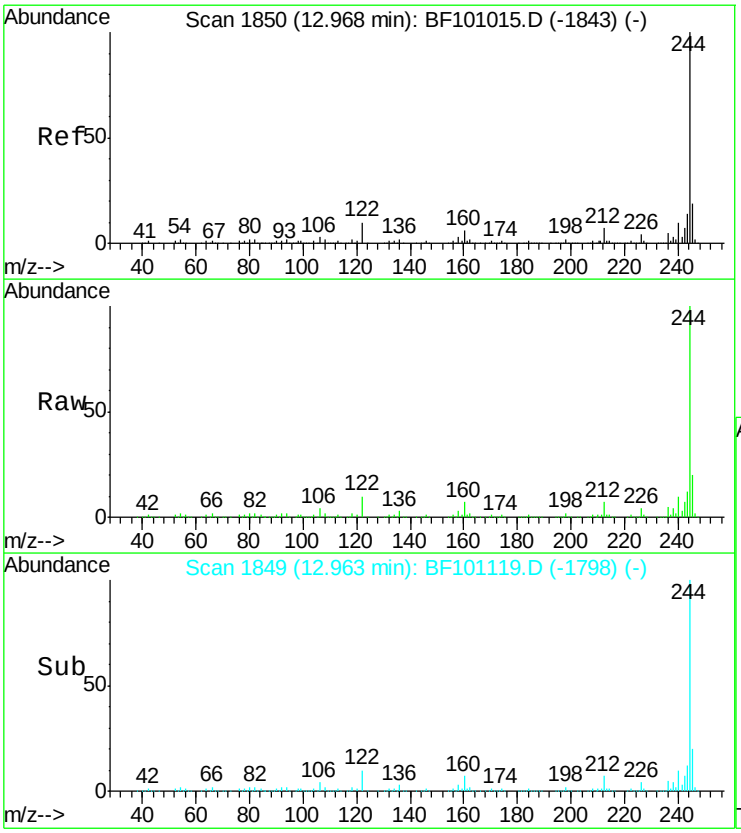
#77
Pyrene
Concen: 46.99 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 450599

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

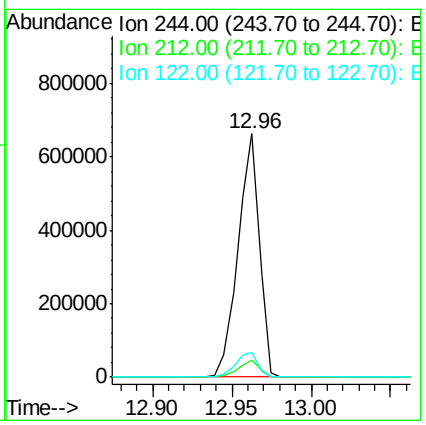


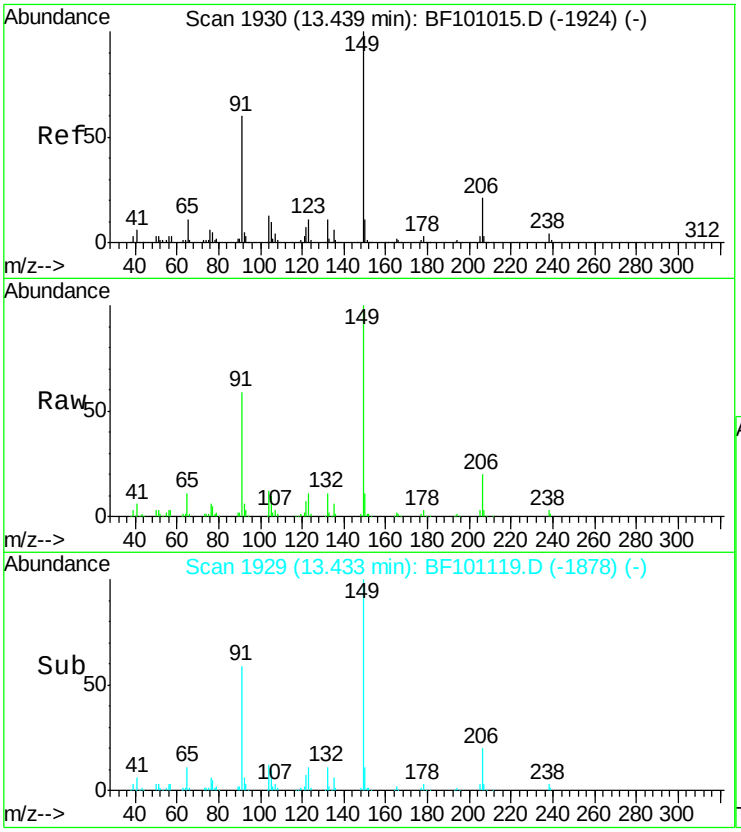


#78
Terphenyl-d14
Concen: 96.89 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:244 Resp: 615500

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.4	11.0	16.4#



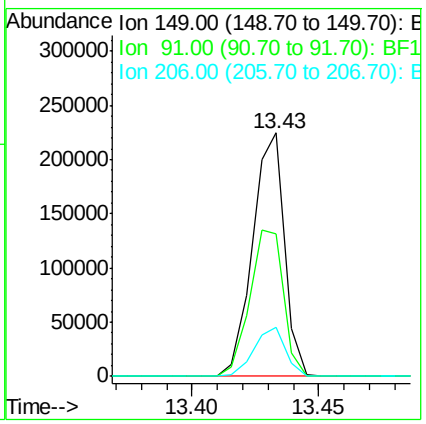


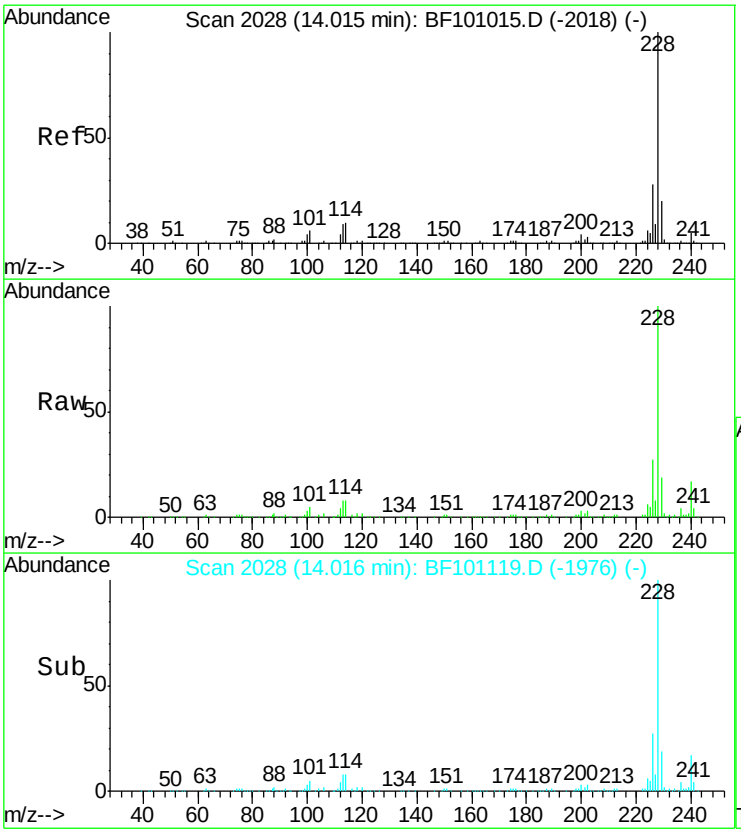
#79
Butylbenzylphthalate
Concen: 46.53 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 196711

Ion	Ratio	Lower	Upper
149	100		
91	58.5	56.8	85.2
206	20.3	14.1	21.1

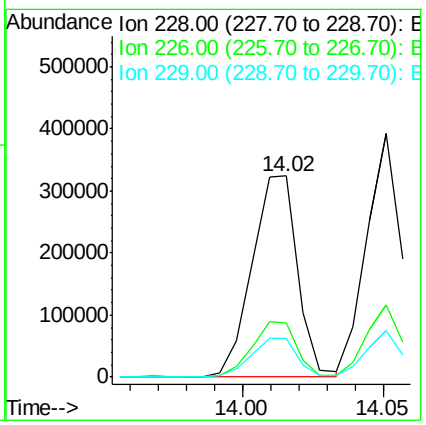


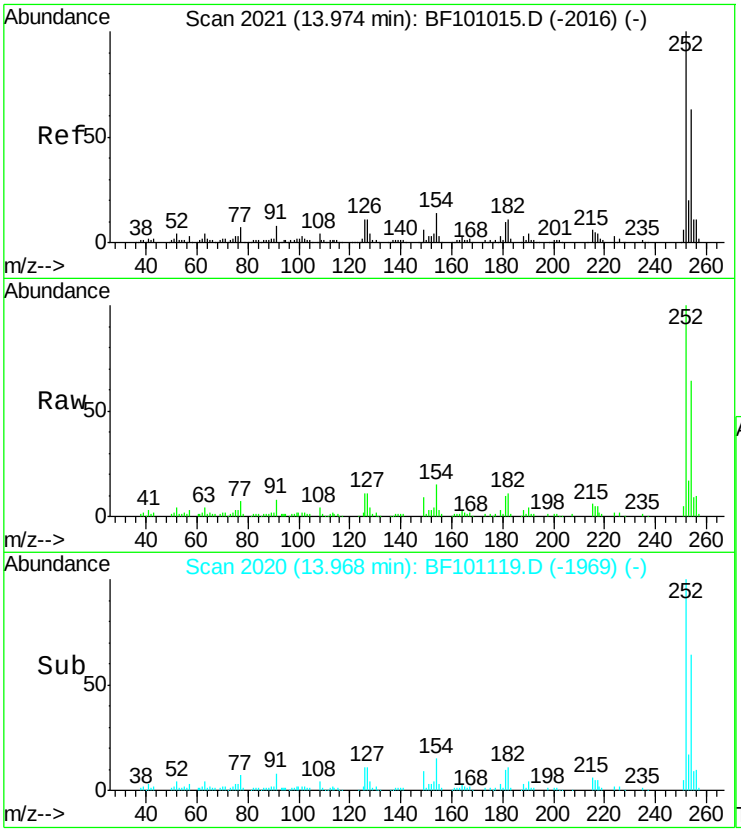


#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:228 Resp: 363051

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.5	15.8	23.6



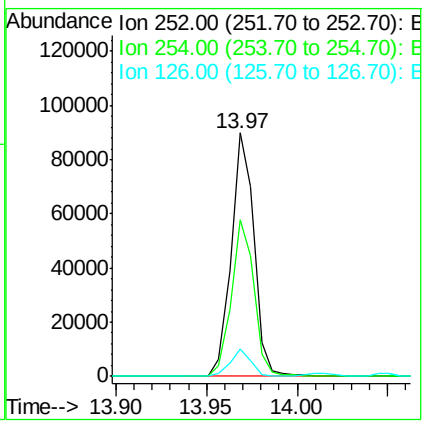


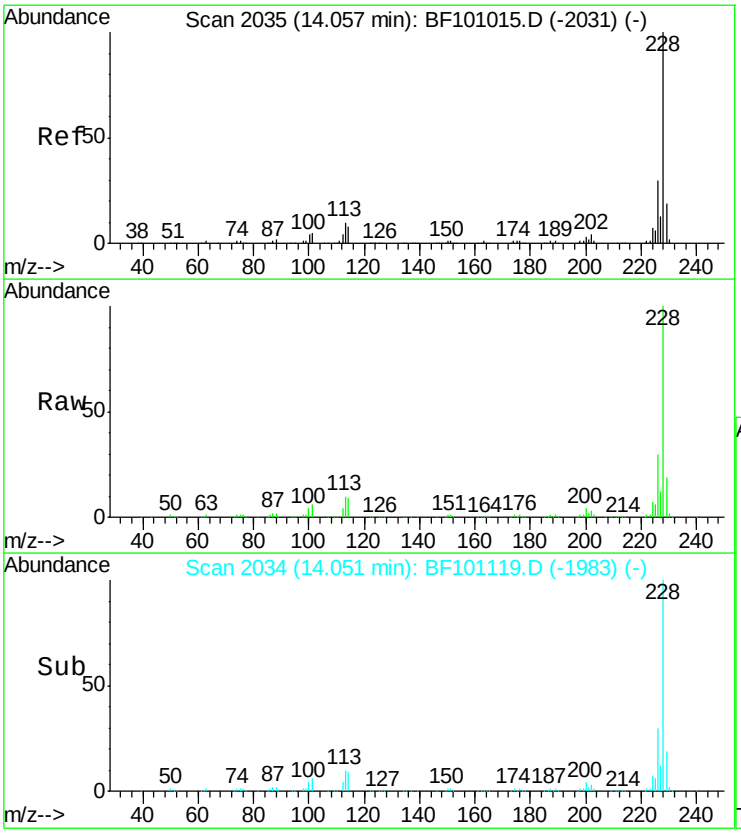
#81
3,3'-Dichlorobenzidine
Concen: 25.80 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 78400

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	11.3	11.3	16.9

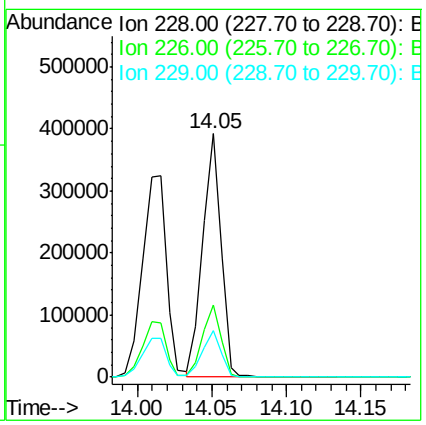


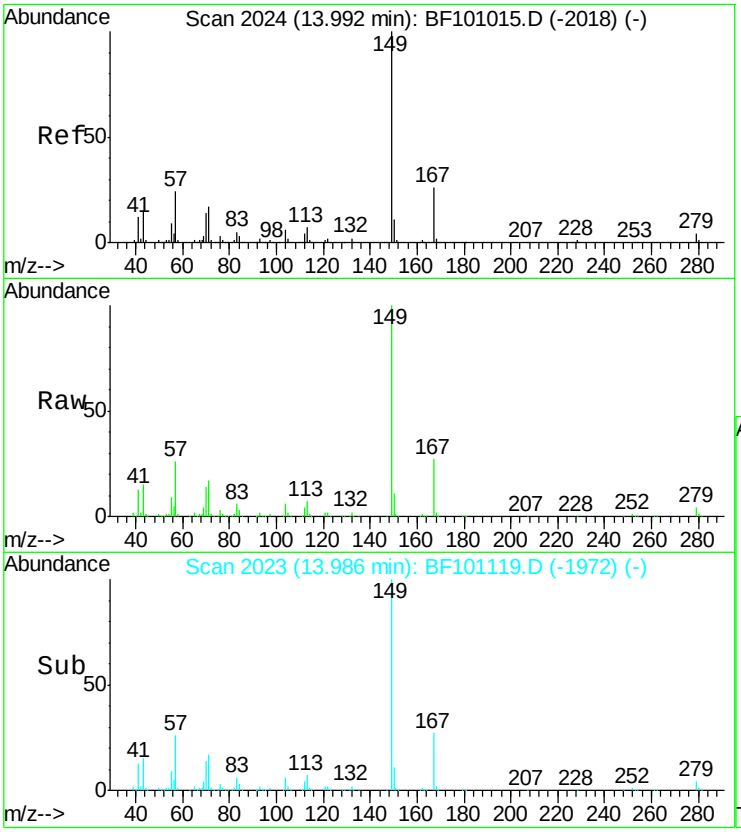


#82
Chrysene
Concen: 40.85 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:228 Resp: 332872

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.3	16.2	24.4



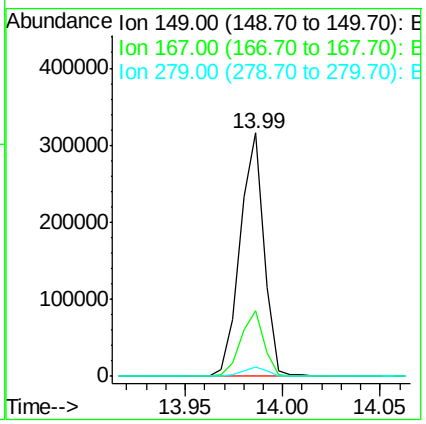


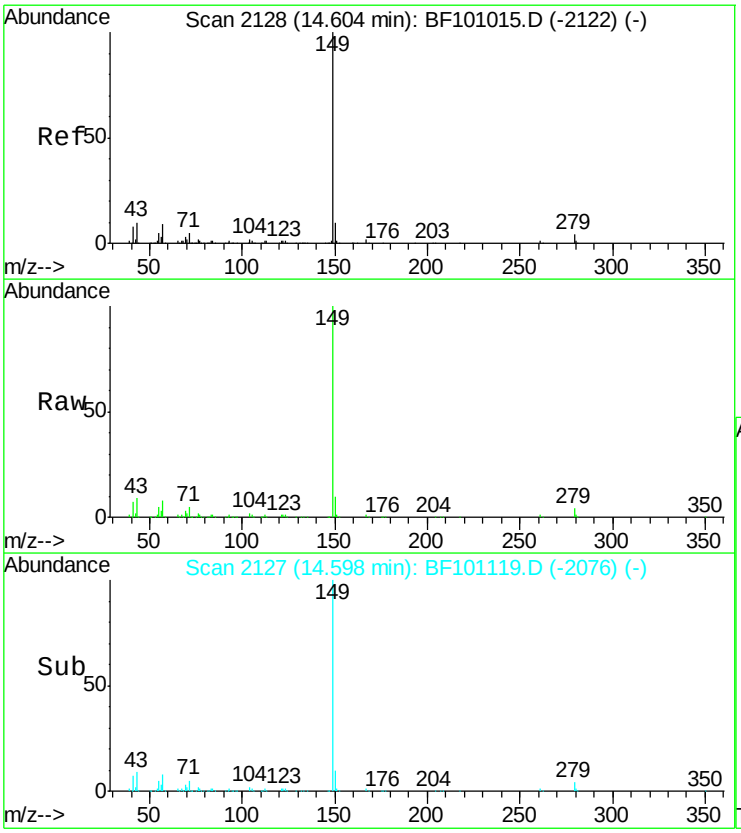
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.36 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 267380

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.8	3.0	4.4

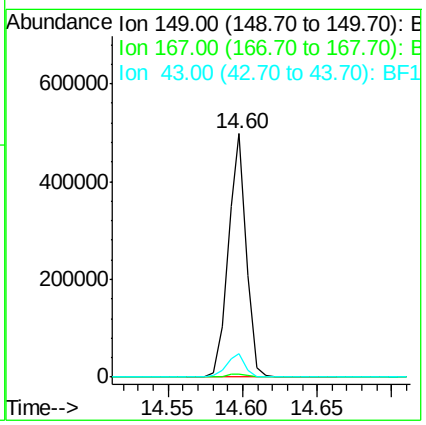


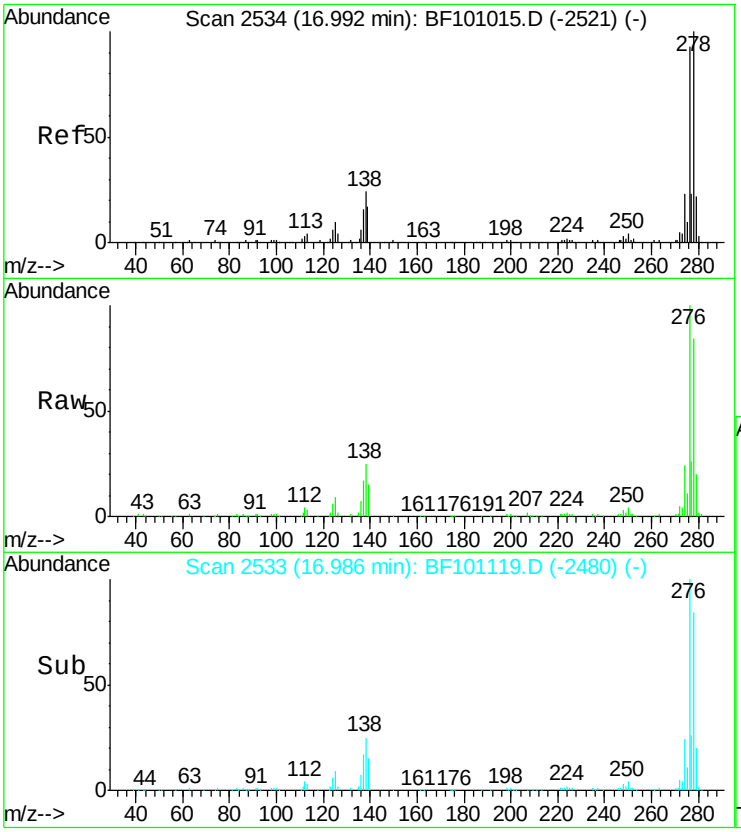


#84
Di-n-octyl phthalate
Concen: 42.00 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:149 Resp: 421467

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



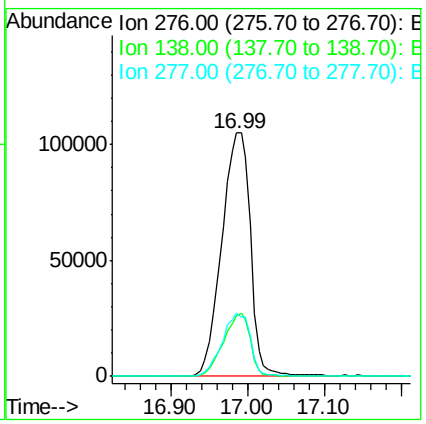


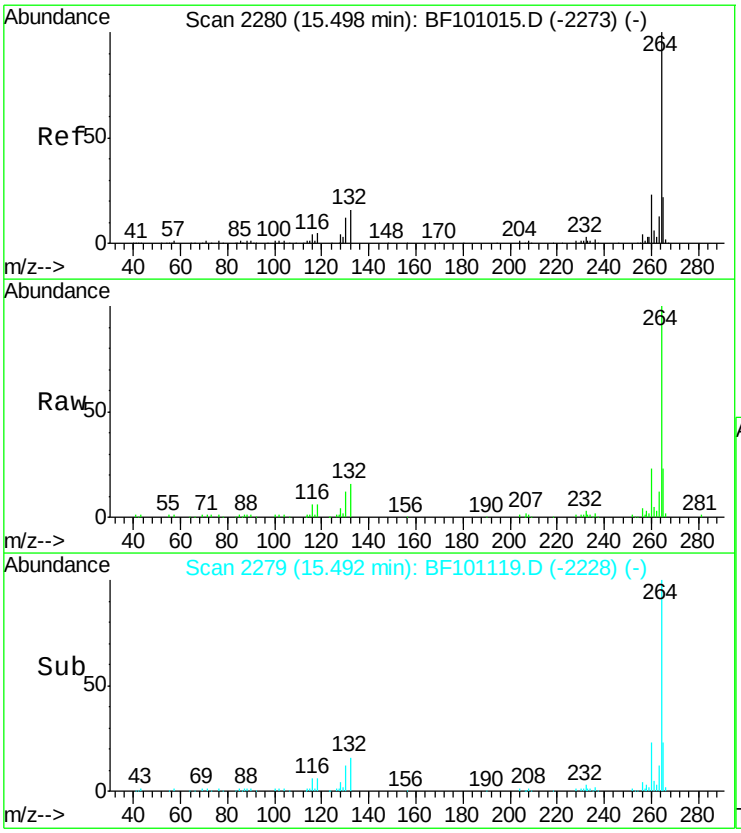
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.66 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 272784

Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	25.6	20.1	30.1

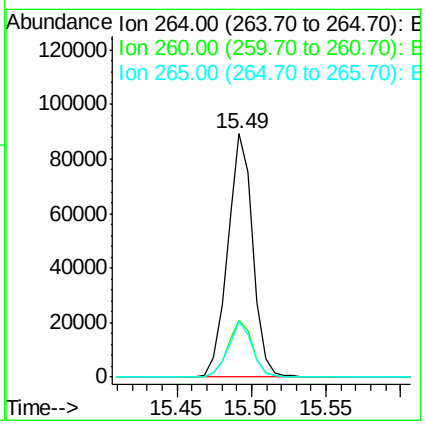


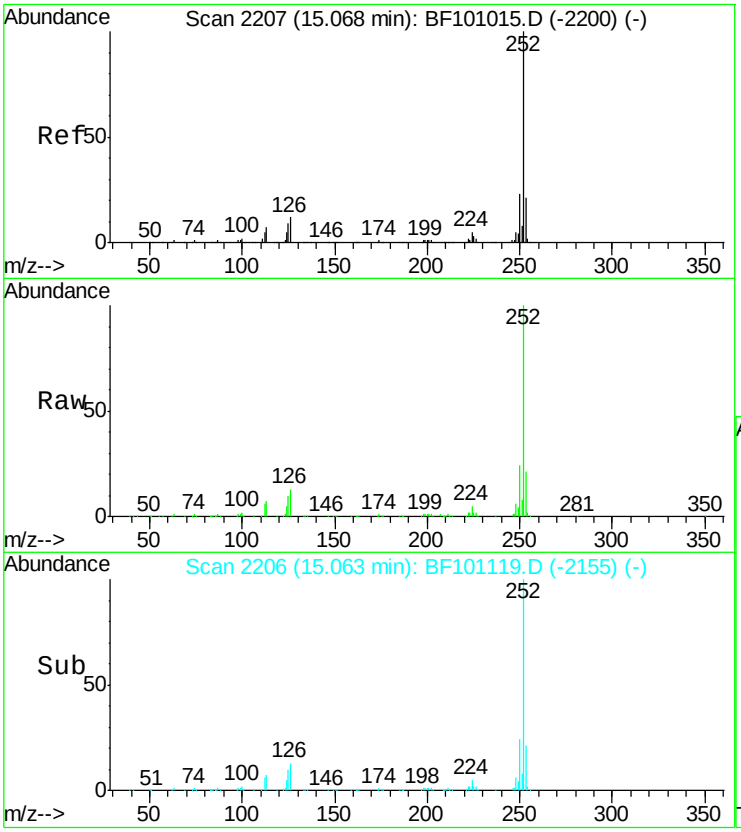


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:264 Resp: 105365

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.5	17.5	26.3



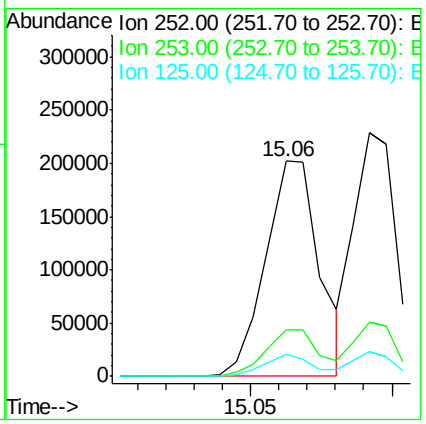


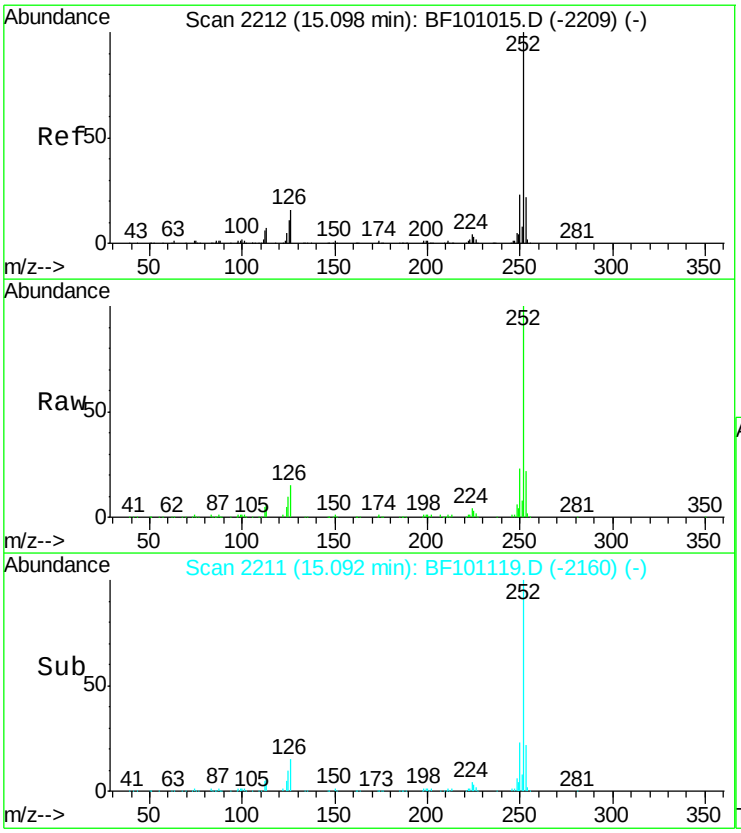
#87
Benzo(b)fluoranthene
Concen: 42.54 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 268442

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.2	9.0	13.6

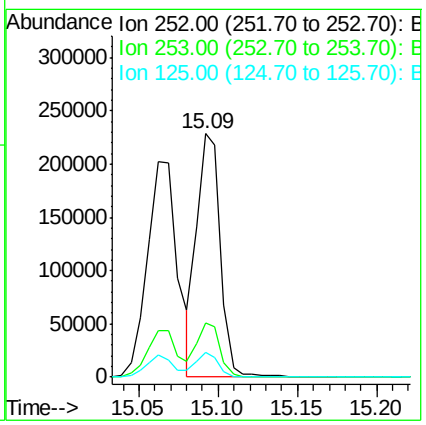


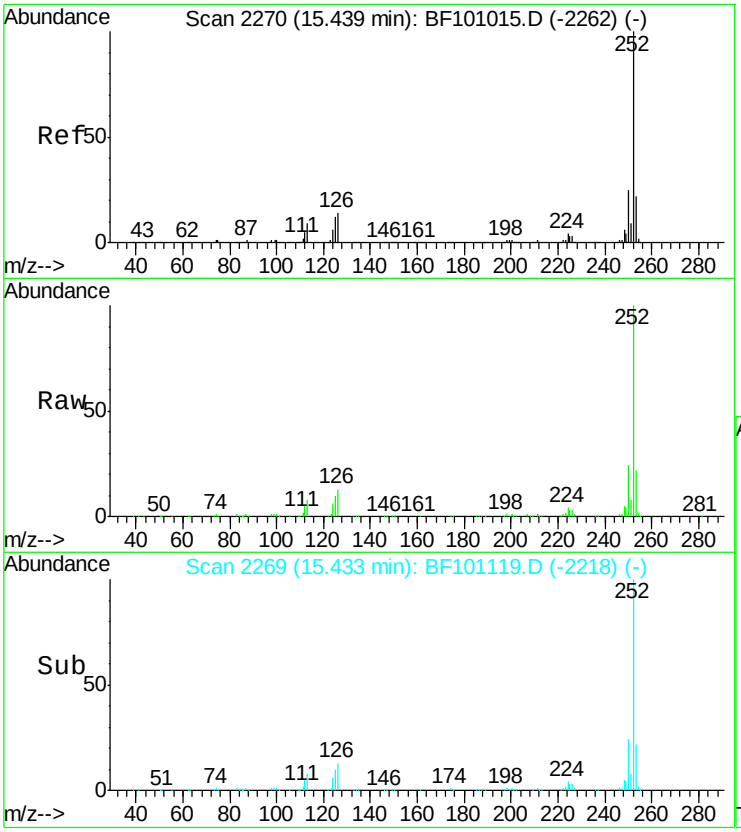


#88
Benzo(k)fluoranthene
Concen: 38.22 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:252 Resp: 237639

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.2	10.2	15.2



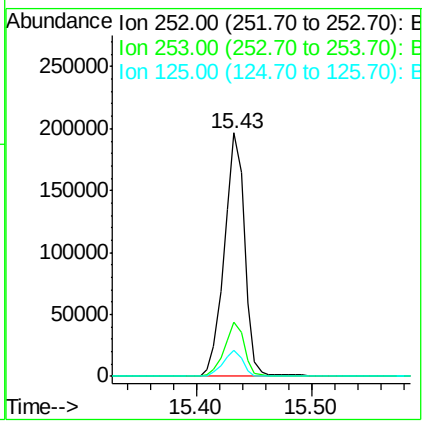


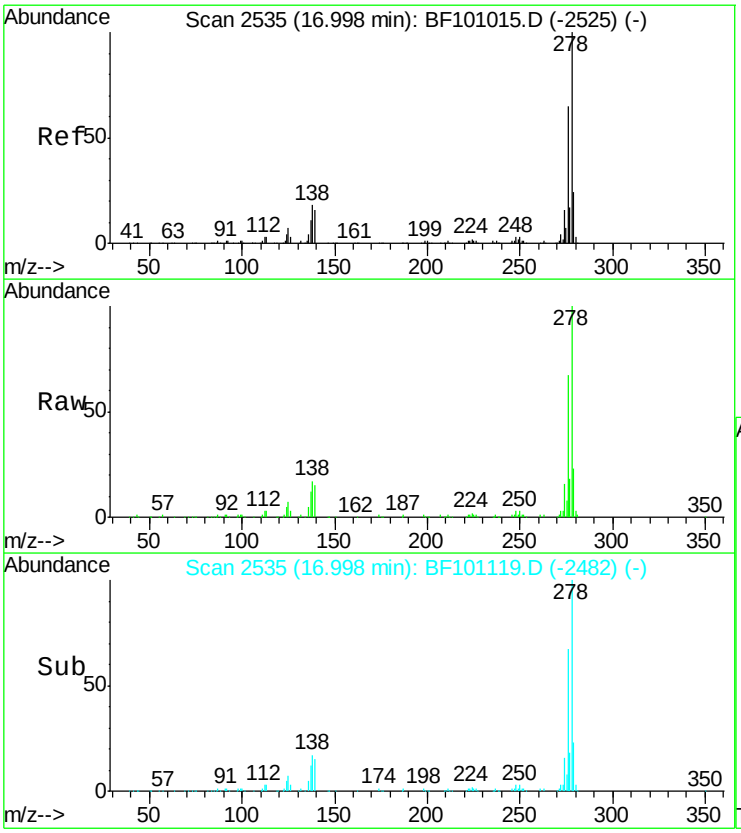
#89
Benzo(a)pyrene
Concen: 41.74 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 239463

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.5	9.8	14.6

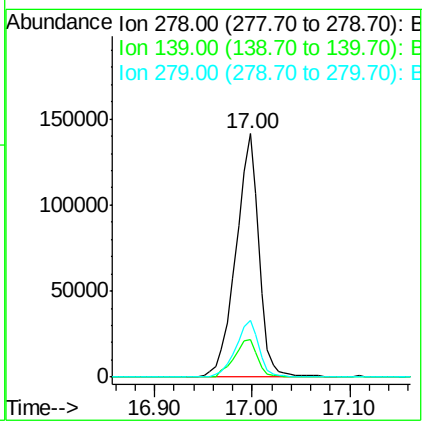


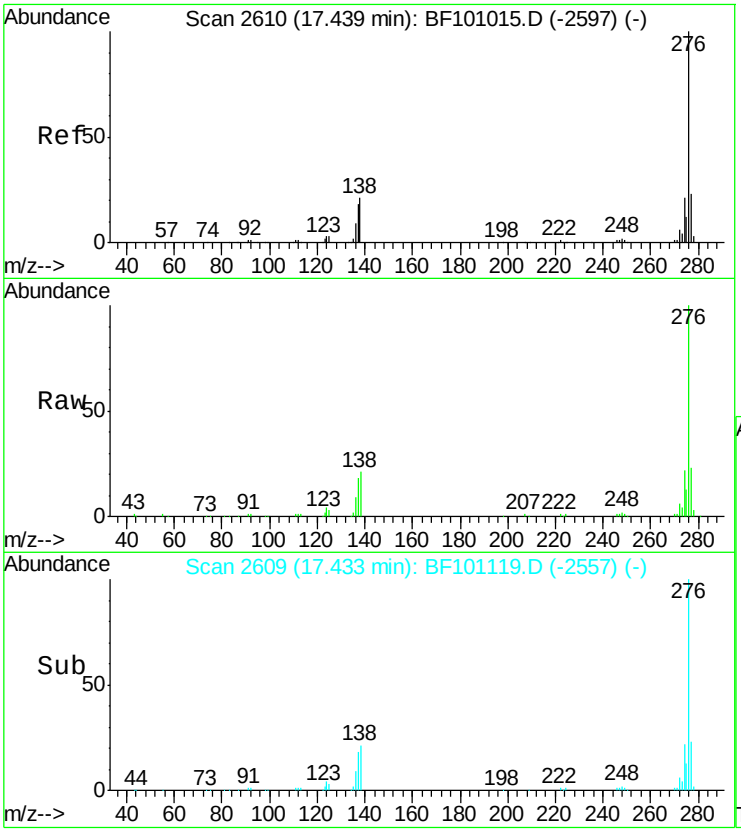


#90
Dibenzo(a,h)anthracene
Concen: 45.80 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Tgt Ion:278 Resp: 231668

Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.41 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF101119.D
Acq: 5 Dec 2017 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 225976

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.7	21.8	32.8#