Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101154.D
Acq On : 6 Dec 2017 5:34
Operator : SJ/JU
Sample : I6702-12MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 06:59:32 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	55423	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	215550	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	96977	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	174116	20.00	ng		0.00
75) Chrysene-d12	14.02	240	106523	20.00	ng		0.00
86) Perylene-d12	15.49	264	114425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	335861	100.14	ng		0.02
7) Phenol-d6	6.49	99	401749	98.66	ng		0.00
23) Nitrobenzene-d5	7.42	82	245708	68.00	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	101879	87.45	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	502802	70.94	ng		0.00
78) Terphenyl-d14	12.96	244	400042	82.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	41805	30.142	ng		97
3) Pyridine	3.47	79	97912	27.233	ng		89
4) n-Nitrosodimethylamine	3.42	42	59923	34.124	ng	#	93
6) Aniline	6.52	93	65256	12.323	ng		98
8) 2-Chlorophenol	6.63	128	126511	34.594	ng		98
9) Benzaldehyde	6.40	77	46540	18.673	ng		96
10) Phenol	6.50	94	155293	34.297	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	111346	32.785	ng		99
12) 1,3-Dichlorobenzene	6.79	146	144962	34.043	ng		99
13) 1,4-Dichlorobenzene	6.86	146	146051	33.128	ng		98
14) 1,2-Dichlorobenzene	7.02	146	138823	33.759	ng		99
15) Benzyl Alcohol	6.99	79	106885	33.985	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	175040	37.916	ng		98
17) 2-Methylphenol	7.10	107	100996	34.202	ng		97
18) Hexachloroethane	7.36	117	45417	32.065	ng		90
19) n-Nitroso-di-n-propylamine	7.26	70	85636	31.227	ng		95
20) 3+4-Methylphenols	7.26	107	129094	33.521	ng	#	67
22) Acetophenone	7.26	105	165727	31.824	ng	#	89
24) Nitrobenzene	7.43	77	123328	34.825	ng		99
25) Isophorone	7.67	82	221393	35.870	ng		100
26) 2-Nitrophenol	7.75	139	64824	33.345	ng		91
27) 2,4-Dimethylphenol	7.79	122	105853	37.640	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	139411	33.607	ng		99
29) 2,4-Dichlorophenol	7.99	162	107991	35.278	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	116187	34.518	ng		99
31) Naphthalene	8.15	128	358291	33.726	ng		99
32) Benzoic acid	7.90	122	35569	16.262	ng		95
33) 4-Chloroaniline	8.20	127	25533	5.982	ng		98
34) Hexachlorobutadiene	8.26	225	68803	33.327	ng		97
35) Caprolactam	8.58	113	29523	30.947	ng		92
36) 4-Chloro-3-methylphenol	8.69	107	108174	34.114	ng		99
37) 2-Methylnaphthalene	8.85	142	243318	33.708	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	113575	32.238	ng	#	97
40) Hexachlorocyclopentadiene	8.99	237	28335	27.984	ng		95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101154.D
Acq On : 6 Dec 2017 5:34
Operator : SJ/JU
Sample : I6702-12MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 06:59:32 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	74011	35.837	ng		96
43) 2,4,5-Trichlorophenol	9.17	196	76590	34.690	ng		92
45) 1,1'-Biphenyl	9.31	154	284193	31.986	ng		97
46) 2-Chloronaphthalene	9.33	162	227437	36.044	ng		96
47) 2-Nitroaniline	9.43	65	62264	33.352	ng		99
48) Acenaphthylene	9.75	152	342647	33.043	ng		99
49) Dimethylphthalate	9.61	163	300168	38.380	ng		98
50) 2,6-Dinitrotoluene	9.67	165	55915	33.944	ng		94
51) Acenaphthene	9.92	154	198216	31.922	ng		98
52) 3-Nitroaniline	9.85	138	28099	15.168	ng		97
53) 2,4-Dinitrophenol	9.96	184	16108	22.696	ng	#	14
54) Dibenzofuran	10.09	168	299753	33.499	ng		100
55) 4-Nitrophenol	10.02	139	67850	54.310	ng		92
56) 2,4-Dinitrotoluene	10.09	165	72252	32.728	ng	#	91
57) Fluorene	10.44	166	235699	32.402	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	58924	33.332	ng	#	88
59) Diethylphthalate	10.30	149	245520	31.827	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	114185	31.793	ng		89
61) 4-Nitroaniline	10.46	138	47941	24.931	ng		92
62) Azobenzene	10.59	77	209250	31.963	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	15541	13.307	ng		87
65) n-Nitrosodiphenylamine	10.55	169	215811	35.133	ng		96
66) 4-Bromophenyl-phenylether	10.92	248	71300	36.584	ng	#	87
67) Hexachlorobenzene	10.99	284	72207	34.569	ng	#	87
68) Atrazine	11.07	200	67858	36.014	ng		97
69) Pentachlorophenol	11.18	266	61086	53.188	ng		97
70) Phenanthrene	11.40	178	327758	34.182	ng		97
71) Anthracene	11.45	178	332391	34.252	ng		99
72) Carbazole	11.61	167	279772	31.553	ng		98
73) Di-n-butylphthalate	11.93	149	373225	33.583	ng		99
74) Fluoranthene	12.59	202	298846	28.117	ng		93
76) Benzidine	12.71	184	68060	19.648	ng		99
77) Pyrene	12.82	202	290708	39.550	ng		98
79) Butylbenzylphthalate	13.43	149	125388	38.691	ng		93
80) Benzo(a)anthracene	14.01	228	229637	34.143	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	68769	29.524	ng	#	98
82) Chrysene	14.04	228	216921	34.728	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	169554	36.694	ng		99
84) Di-n-octyl phthalate	14.59	149	249299	32.403	ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	215758	38.853	ng	#	92
87) Benzo(b)fluoranthene	15.06	252	217757	31.772	ng		98
88) Benzo(k)fluoranthene	15.09	252	225032	33.326	ng	#	96
89) Benzo(a)pyrene	15.43	252	216768	34.789	ng	#	97
90) Dibenzo(a,h)anthracene	16.99	278	184511	33.589	ng	#	94
91) Benzo(g,h,i)perylene	17.43	276	165984	32.063	ng	#	93

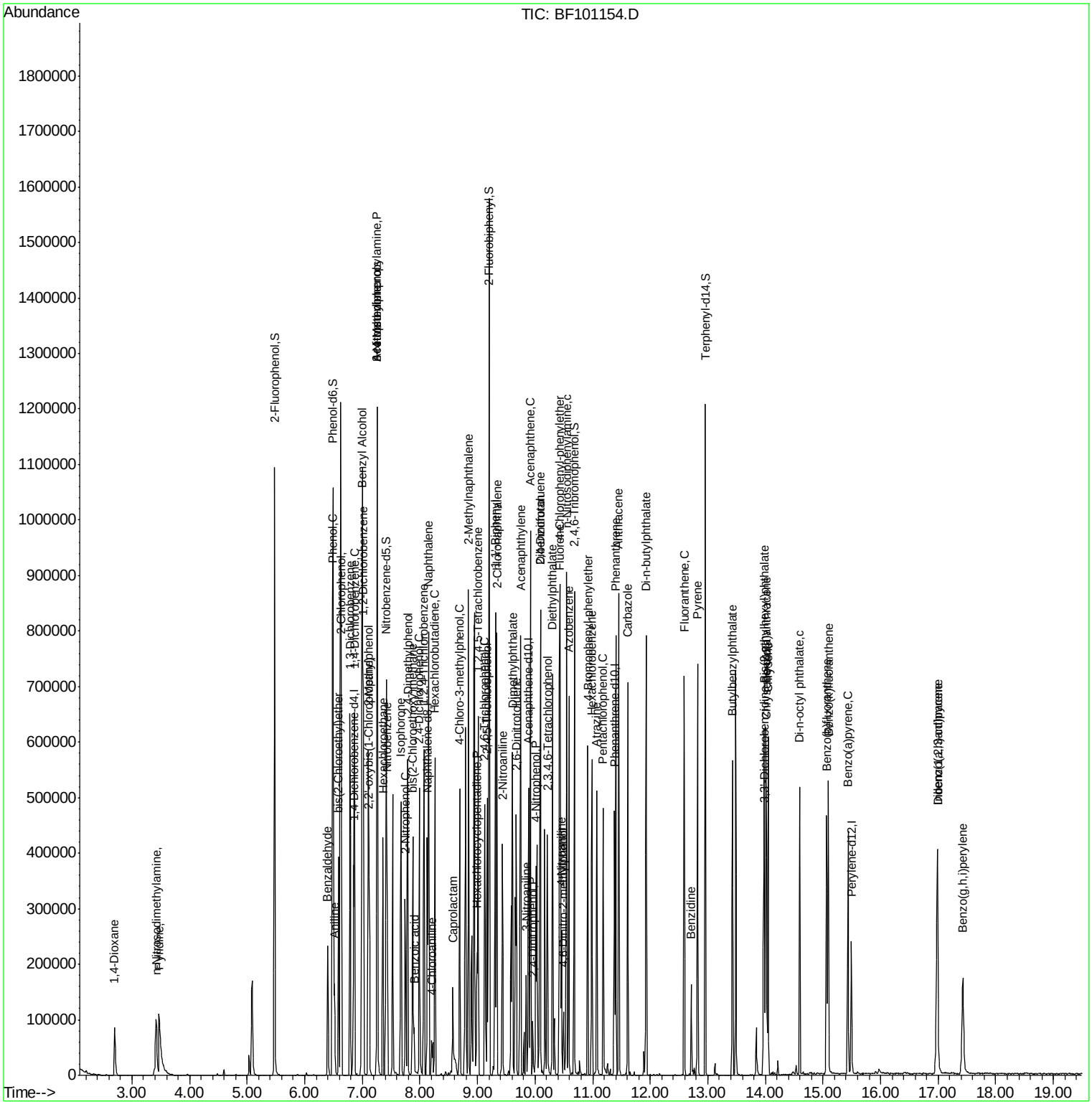
(#) = qualifier out of range (m) = manual integration (+) = signals summed

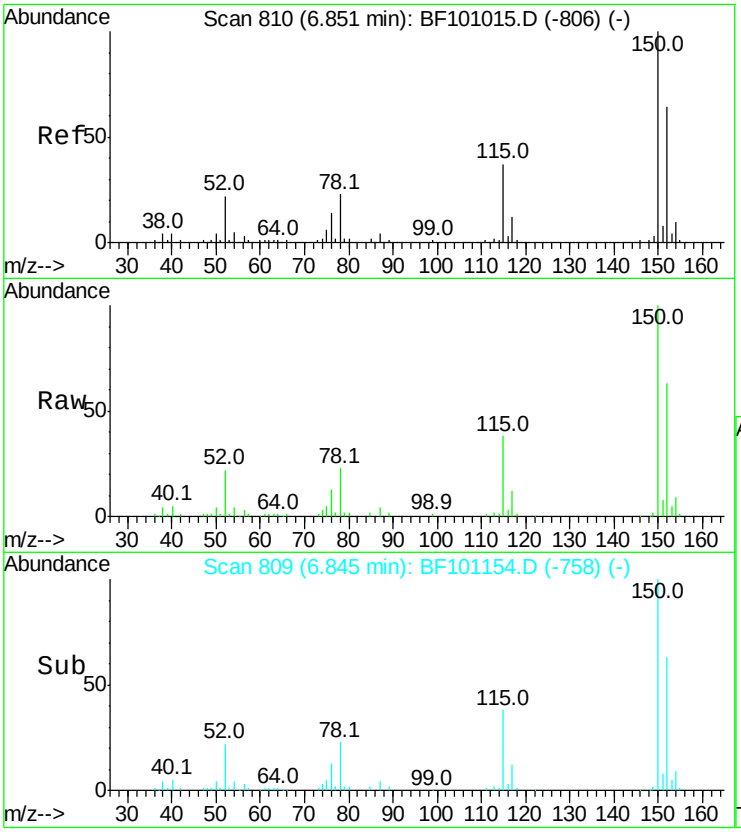
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120517\
Data File : BF101154.D
Acq On : 6 Dec 2017 5:34
Operator : SJ/JU
Sample : I6702-12MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 06 06:59:32 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



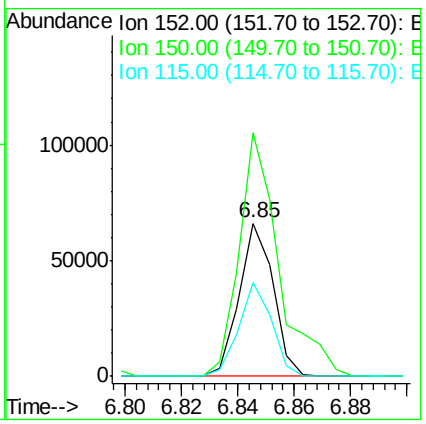


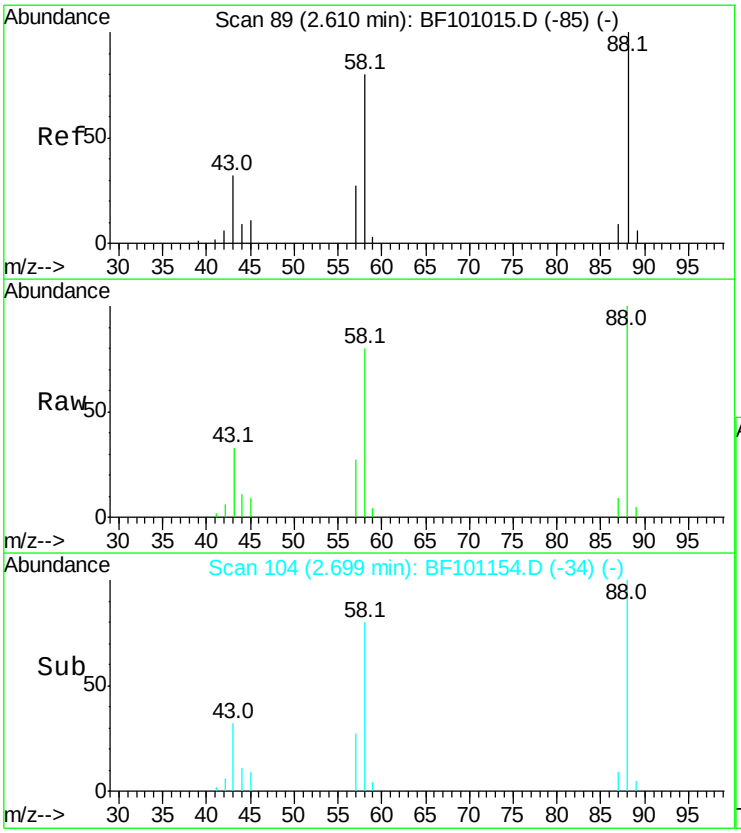
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 55423

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.2	50.1	75.1

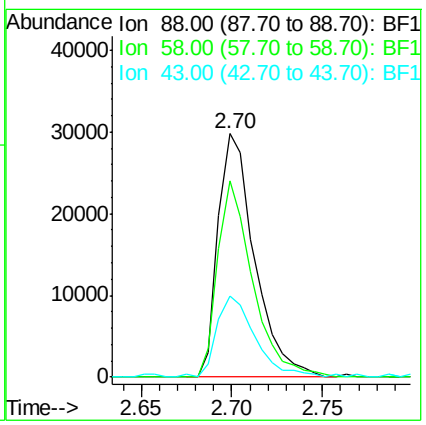


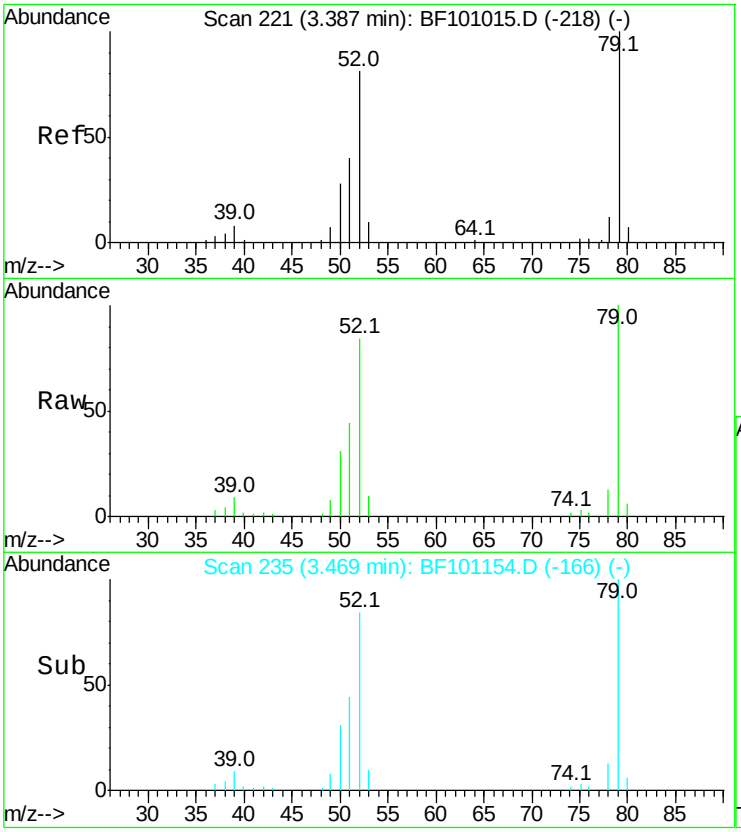


#2
1,4-Dioxane
Concen: 30.142 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.11 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 88 Resp: 41805

Ion	Ratio	Lower	Upper
88	100		
58	77.5	62.6	93.8
43	35.1	24.6	37.0

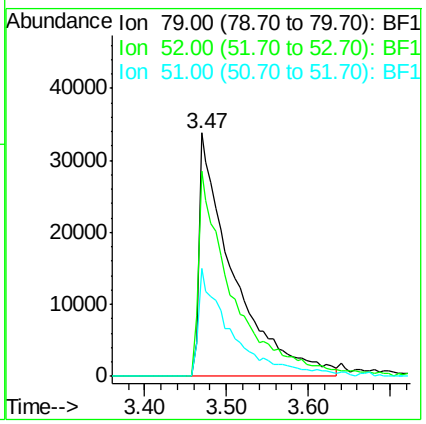




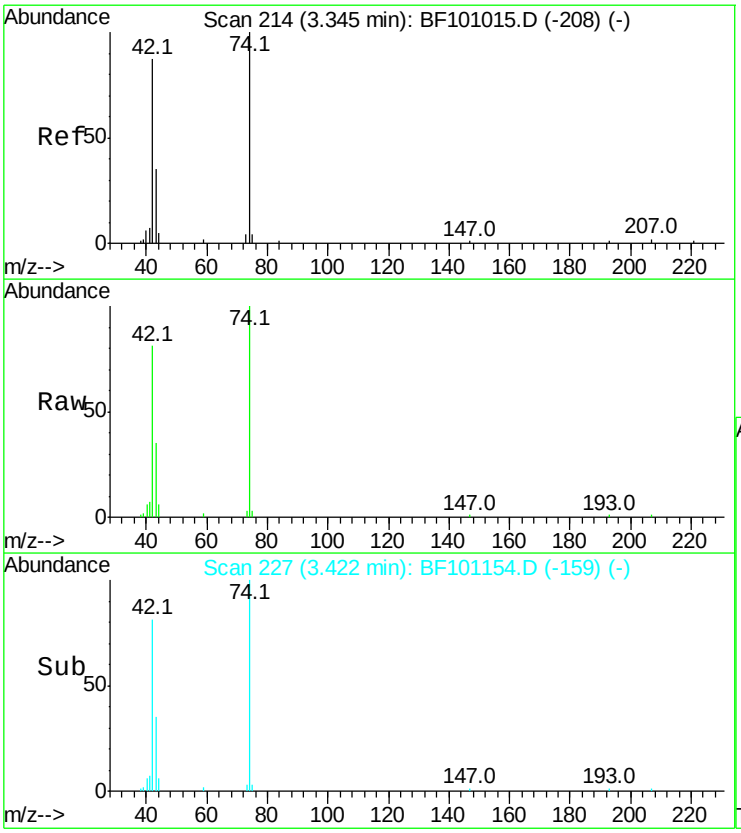
#3
Pyridine
Concen: 27.233 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.11 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 79 Resp: 97912

Ion	Ratio	Lower	Upper
79	100		
52	84.1	59.8	89.6
51	44.2	29.8	44.8



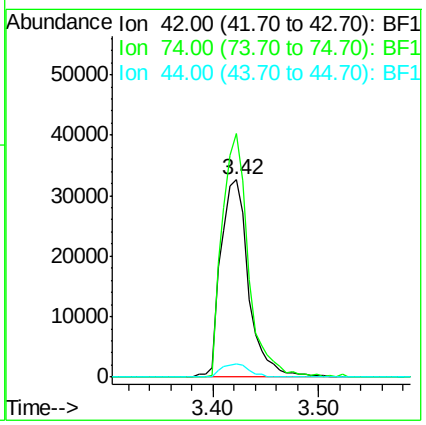
Instrument :
BNA_F
ClientSampleId :

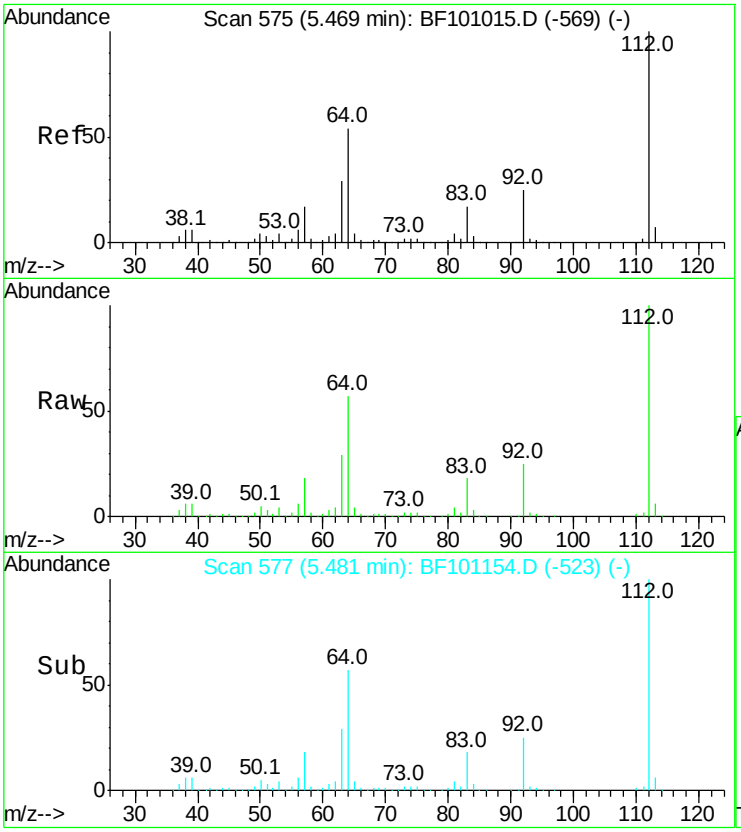


#4
n-Nitrosodimethylamine
Concen: 34.124 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.10 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 42 Resp: 59923

Ion	Ratio	Lower	Upper
42	100		
74	123.3	104.9	157.3
44	6.8	6.9	10.3#



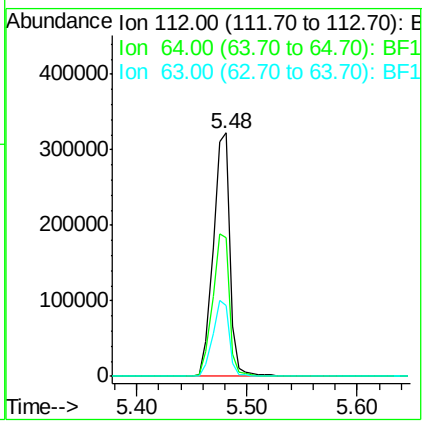


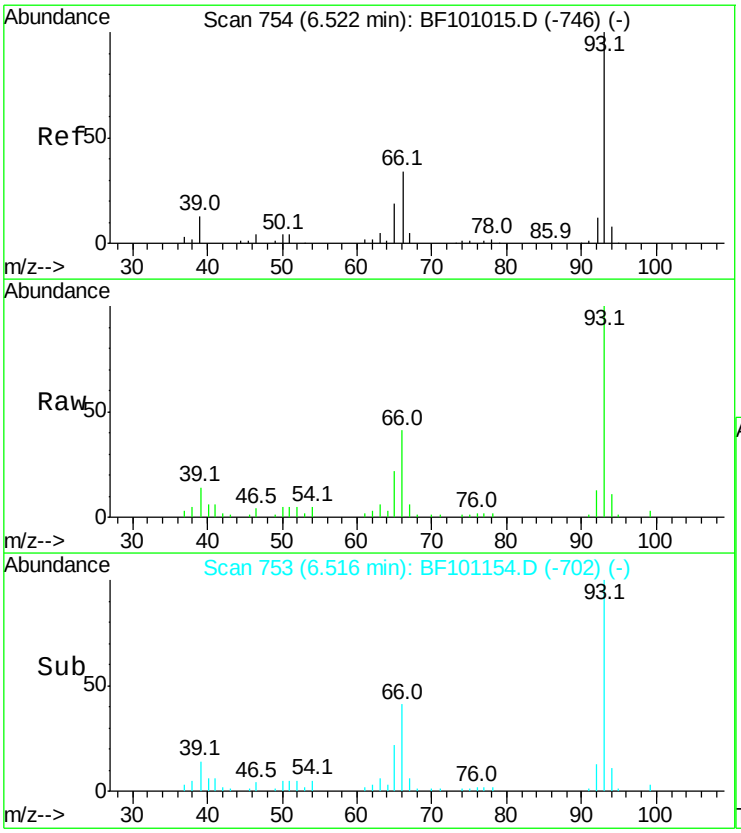
#5
2-Fluorophenol
Concen: 100.137 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 335861

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.9	71.9
63	29.2	23.7	35.5

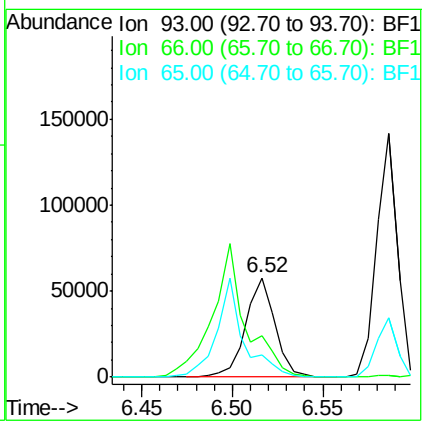


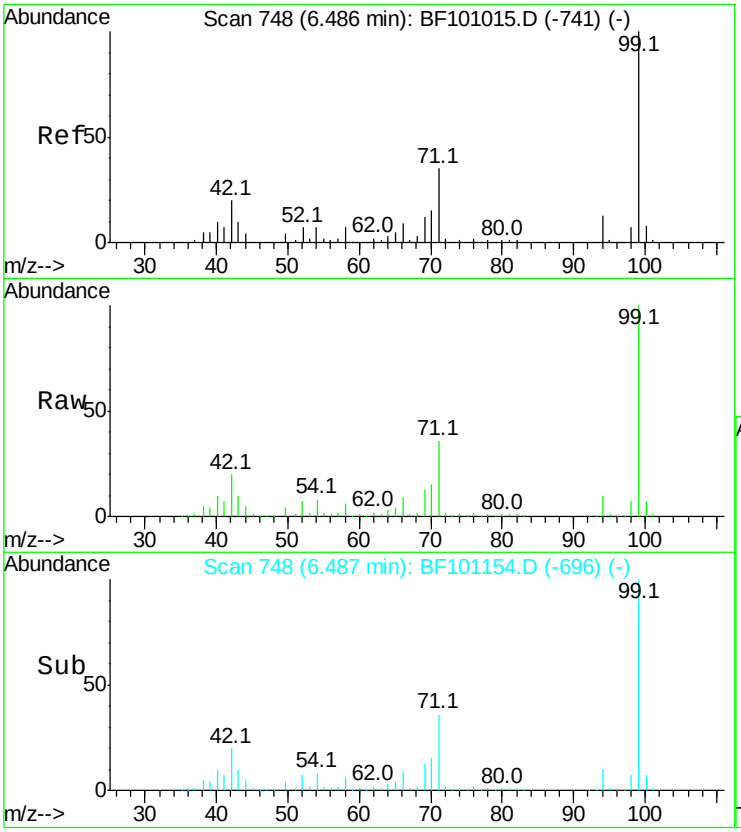


#6
Aniline
Concen: 12.323 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 93 Resp: 65256

Ion	Ratio	Lower	Upper
93	100		
66	41.1	32.2	48.2
65	22.3	16.4	24.6



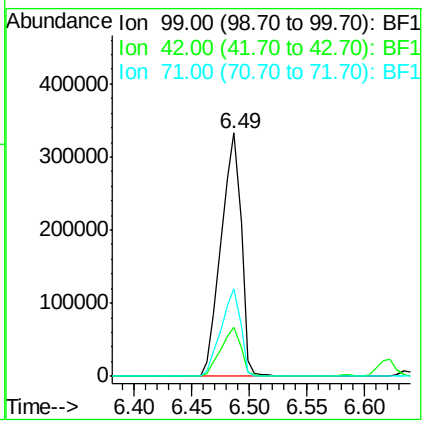


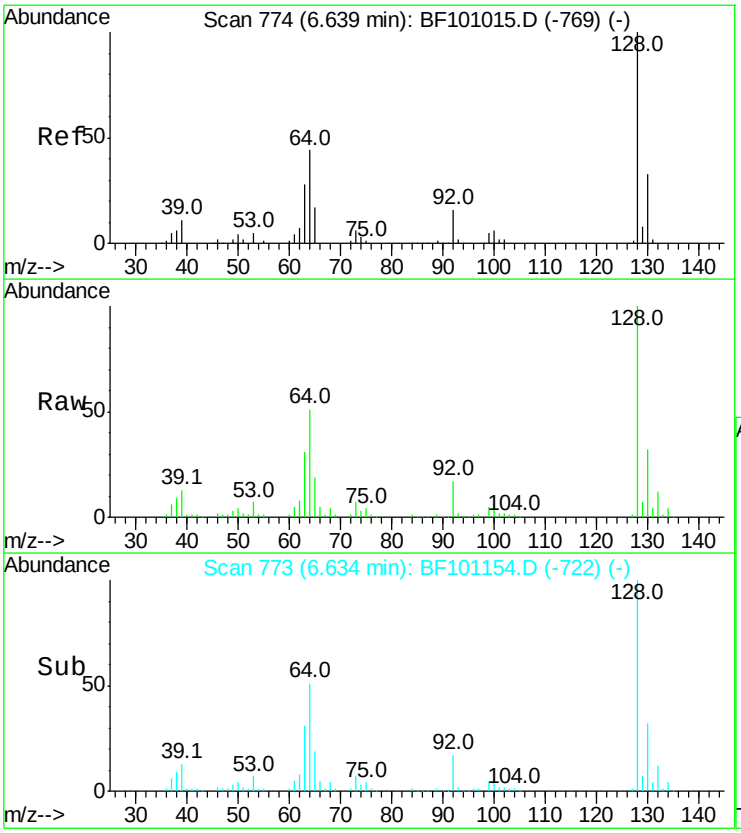
#7
Phenol-d6
Concen: 98.659 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 401749

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	35.8	25.4	38.0

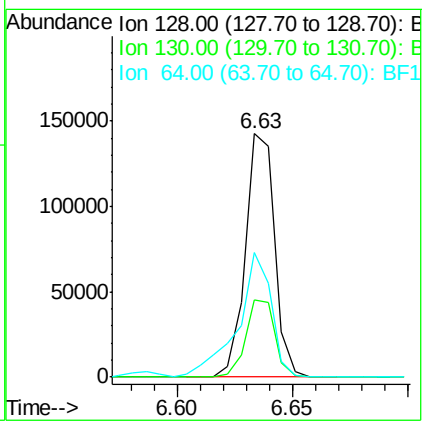


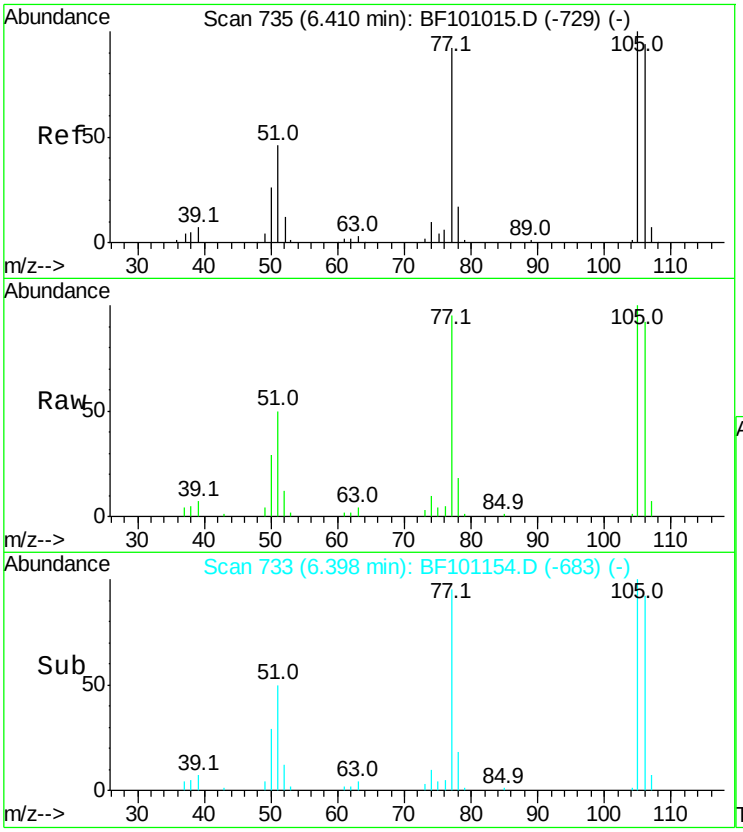


#8
2-Chlorophenol
Concen: 34.594 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:128 Resp: 126511

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	50.9	29.4	69.4



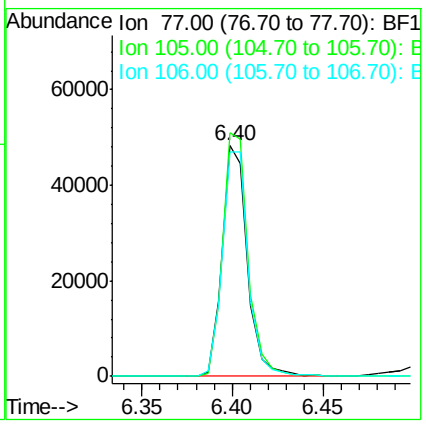


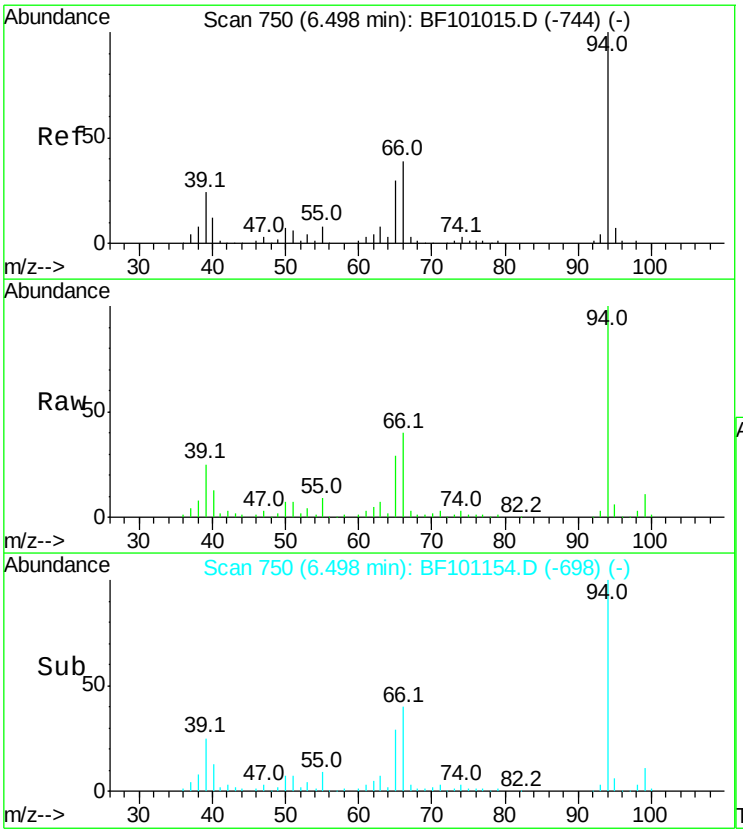
#9
Benzaldehyde
Concen: 18.673 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 46540

Ion	Ratio	Lower	Upper
77	100		
105	105.6	81.1	121.1
106	97.1	74.5	114.5

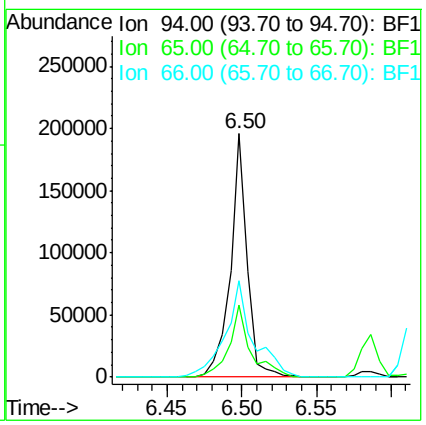


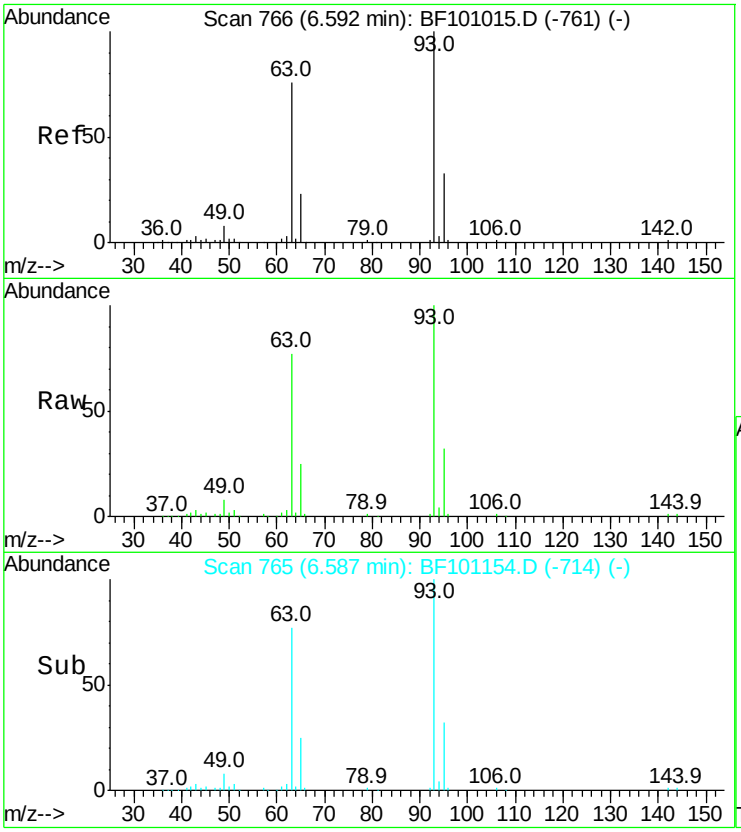


#10
Phenol
Concen: 34.297 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 94 Resp: 155293

Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	39.7	16.2	56.2



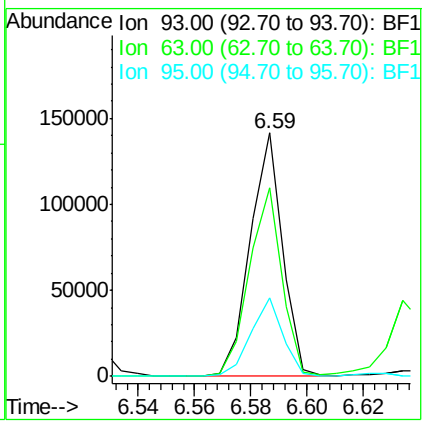


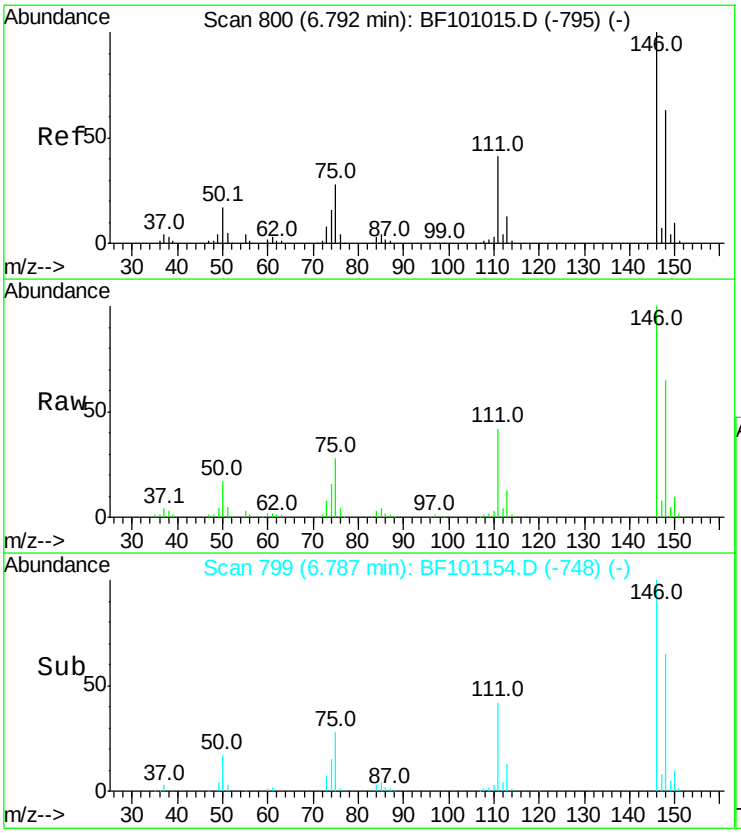
#11
bis(2-Chloroethyl)ether
Concen: 32.785 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 111346

Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.6	98.6
95	32.5	11.8	51.8

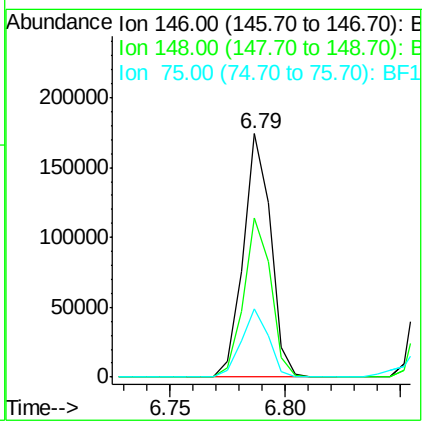


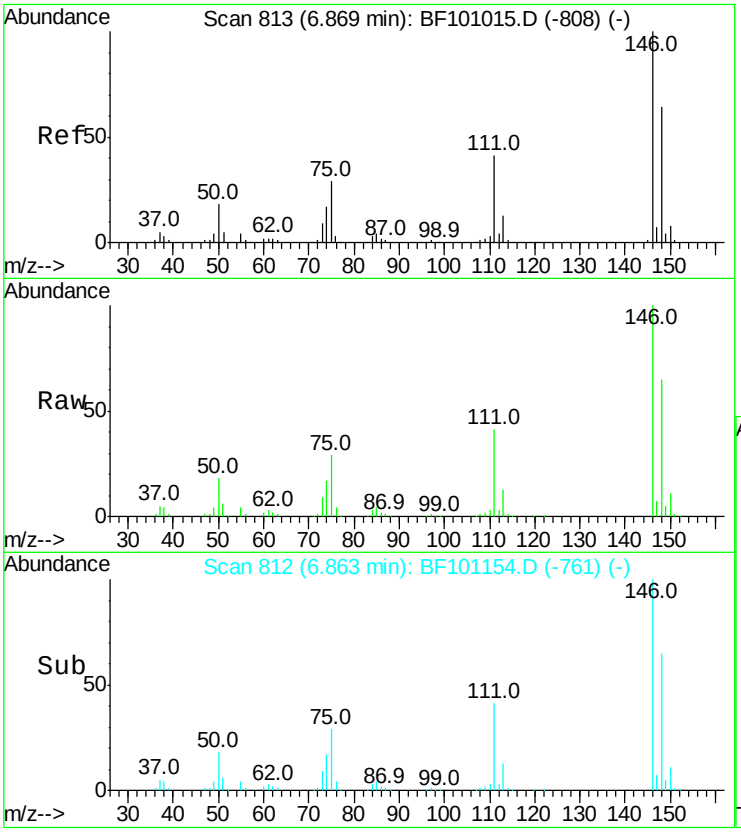


#12
1,3-Dichlorobenzene
Concen: 34.043 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:146 Resp: 144962

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	28.2	24.2	36.4



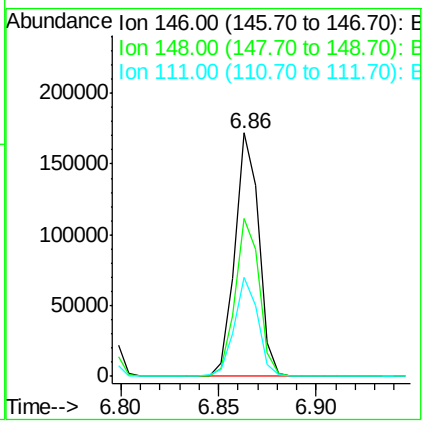


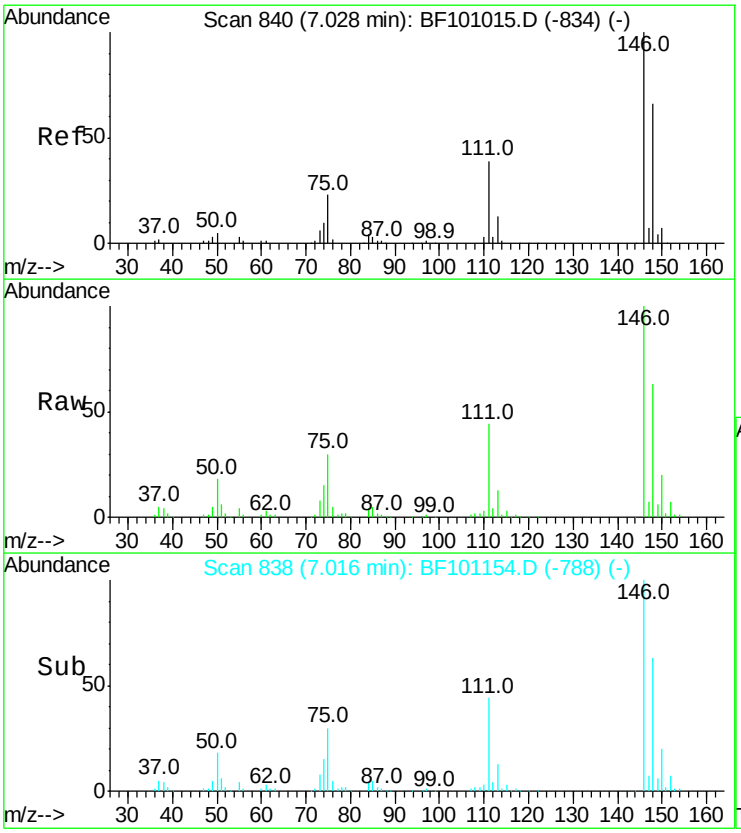
#13
1,4-Dichlorobenzene
Concen: 33.128 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 146051

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.5	34.2	51.2

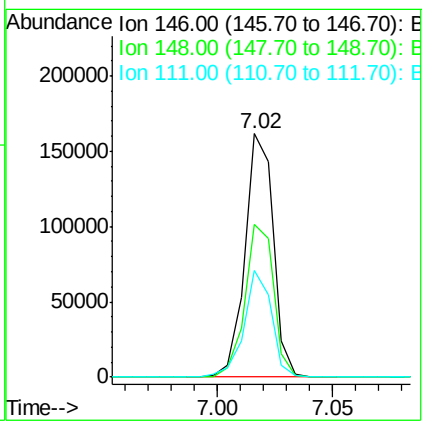


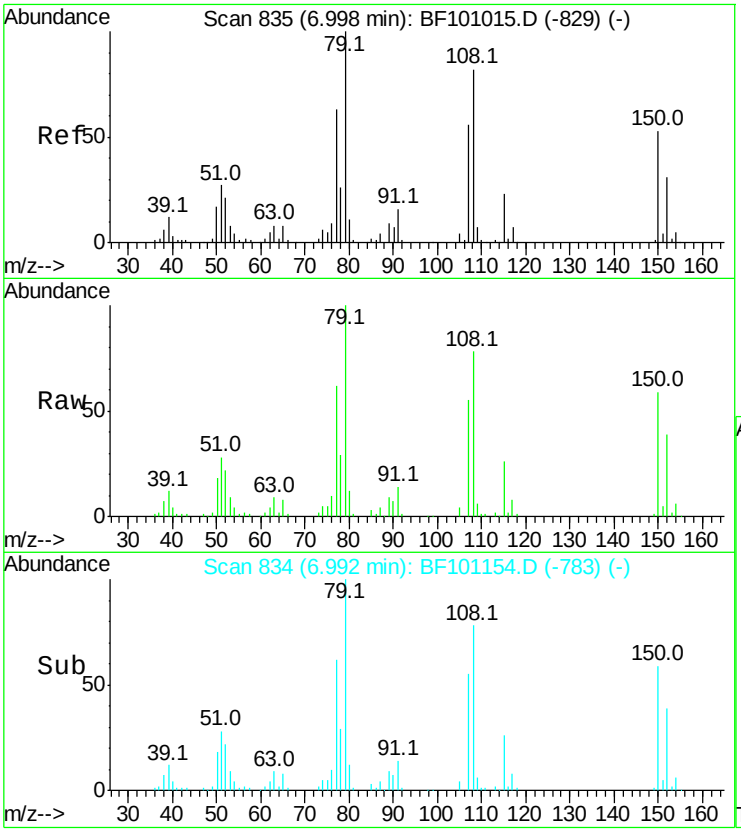


#14
1,2-Dichlorobenzene
Concen: 33.759 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:146 Resp: 138823

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	43.8	36.0	54.0



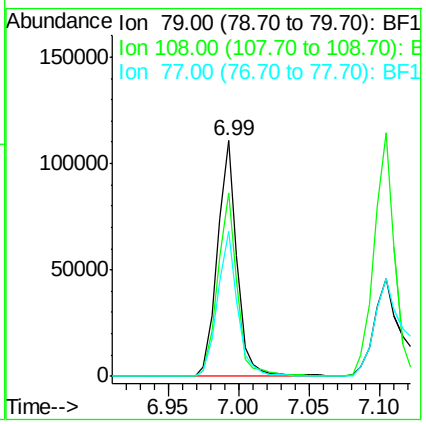


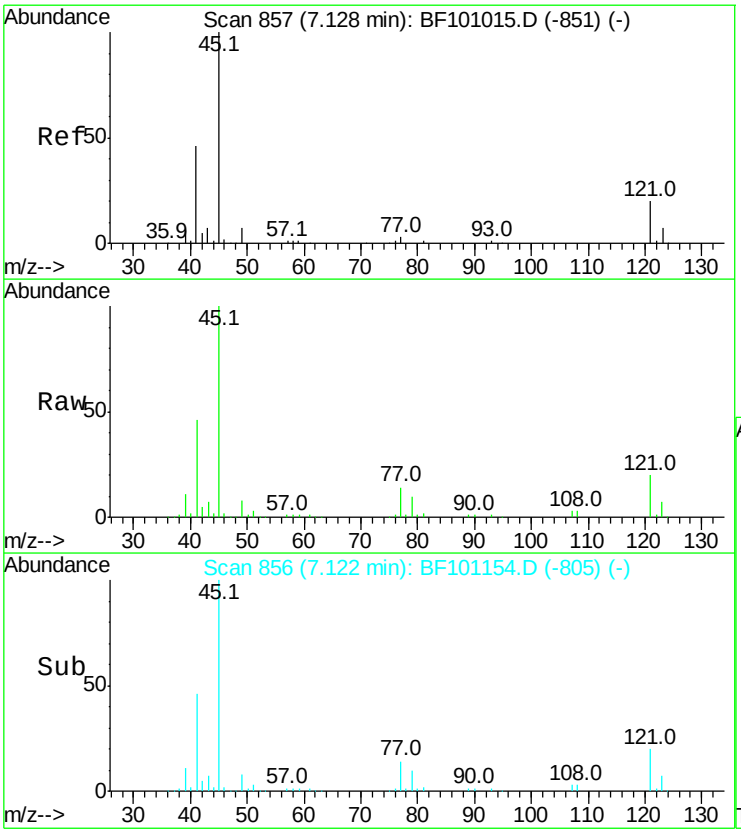
#15
Benzyl Alcohol
Concen: 33.985 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106885

Ion	Ratio	Lower	Upper
79	100		
108	78.0	65.1	97.7
77	61.6	50.6	75.8

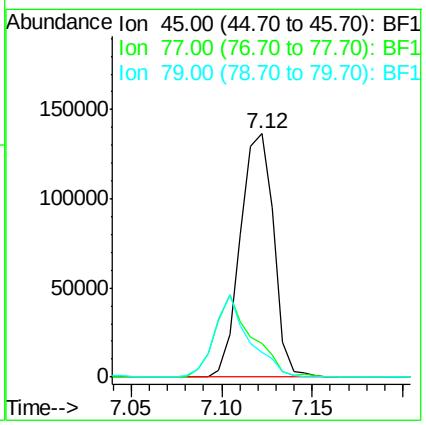


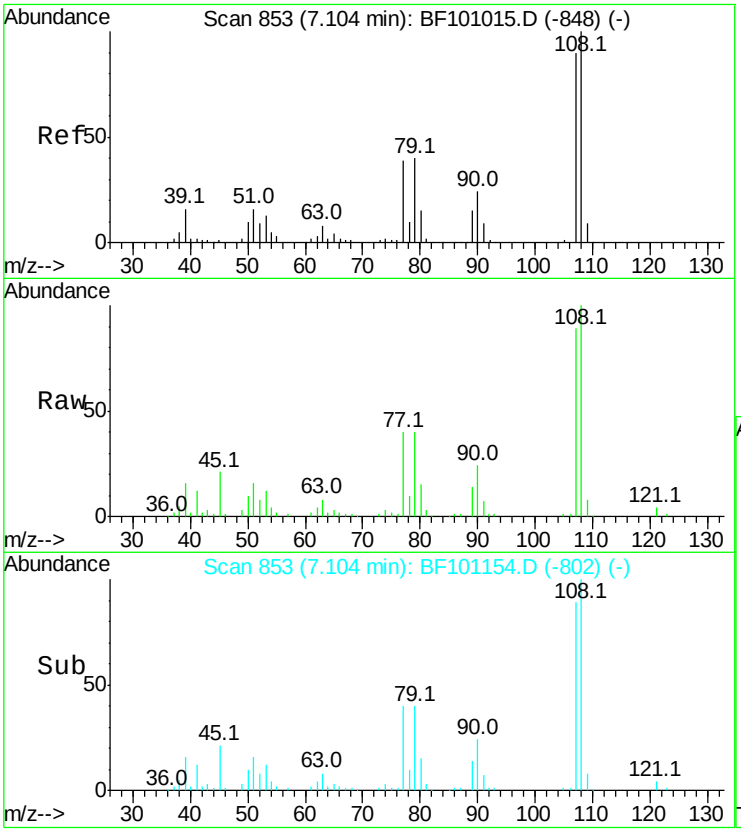


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.916 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 45 Resp: 175040

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	32.9
79	10.2	0.0	29.6



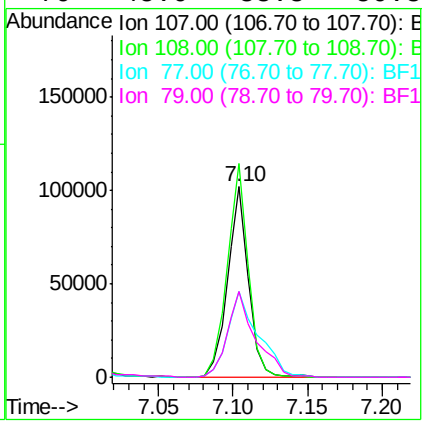


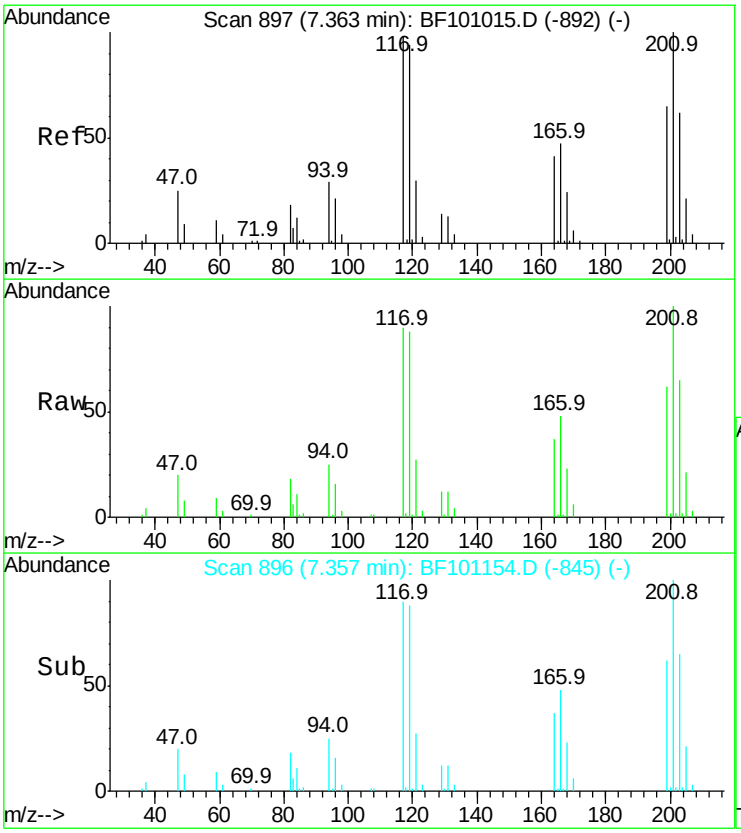
#17
2-Methylphenol
Concen: 34.202 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 100996

Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	45.2	33.8	50.8
79	45.0	33.8	50.8

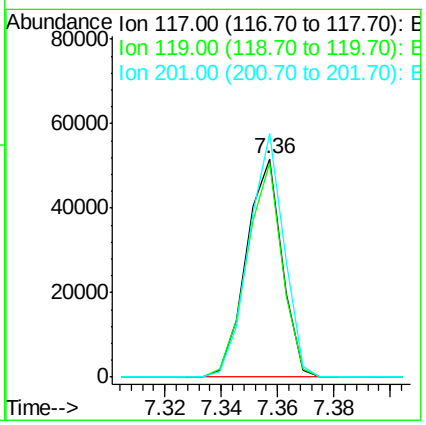


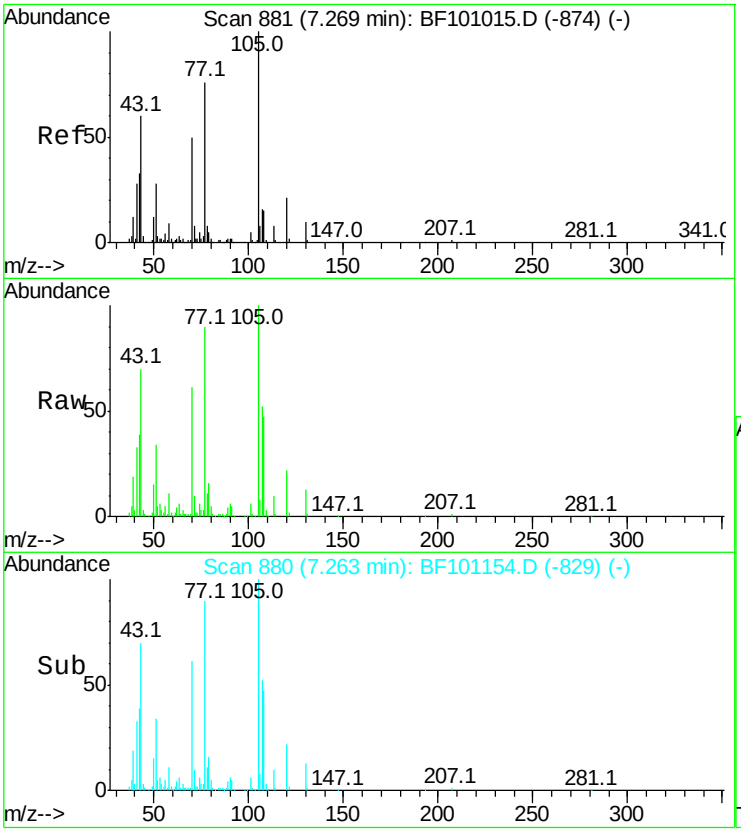


#18
Hexachloroethane
Concen: 32.065 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:117 Resp: 45417

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.8
201	111.5	75.7	113.5



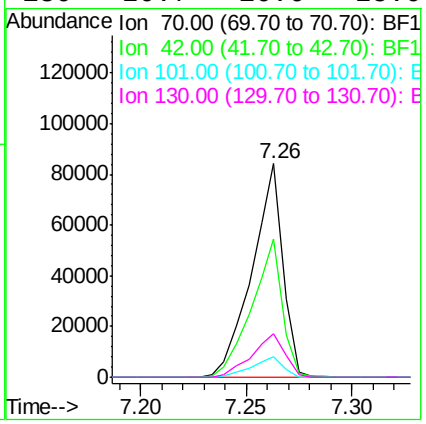


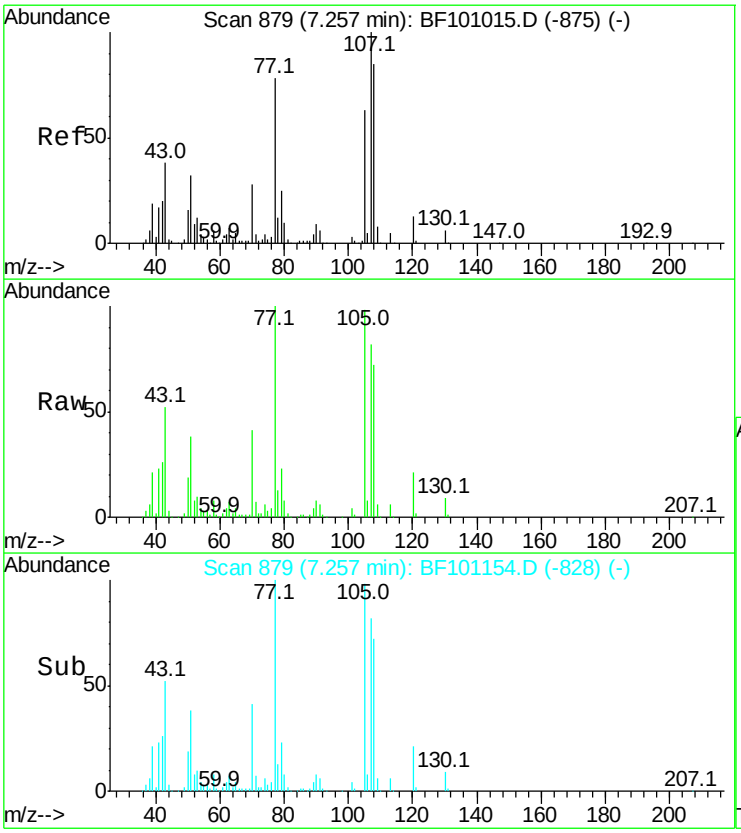
#19
n-Nitroso-di-n-propylamine
Concen: 31.227 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 85636

Ion	Ratio	Lower	Upper
70	100		
42	64.5	47.5	71.3
101	9.8	7.4	11.2
130	20.7	16.6	25.0

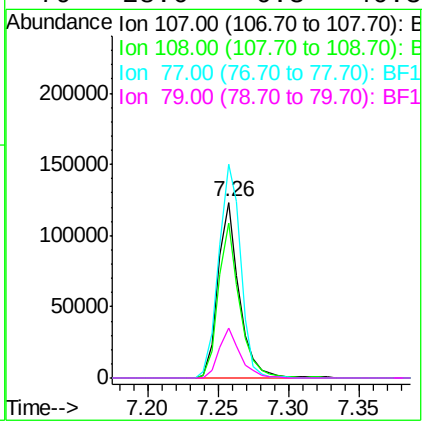


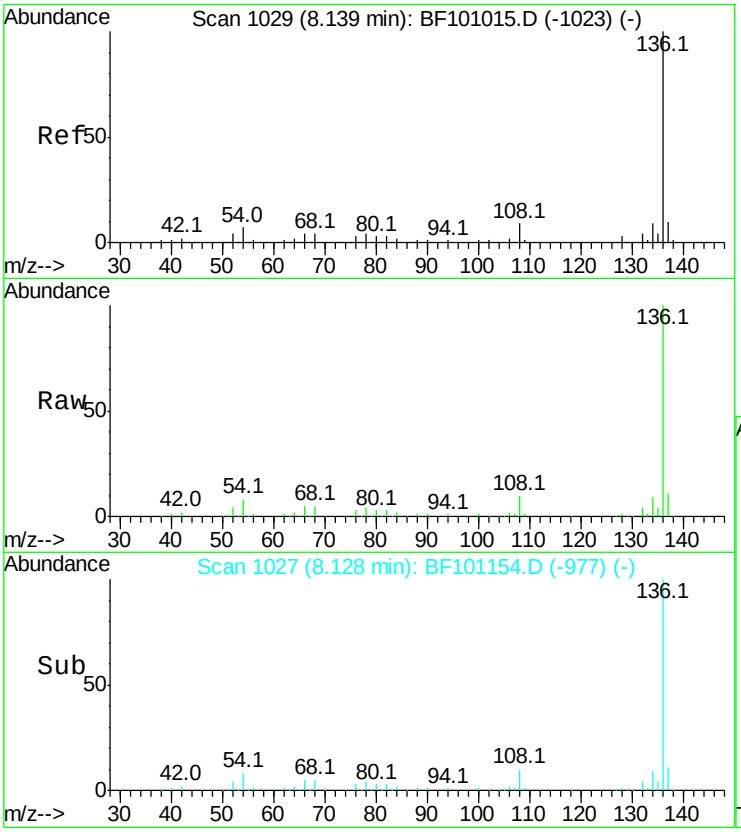


#20
3+4-Methylphenols
Concen: 33.521 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:107 Resp: 129094

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	121.8	26.7	66.7#
79	28.6	6.3	46.3



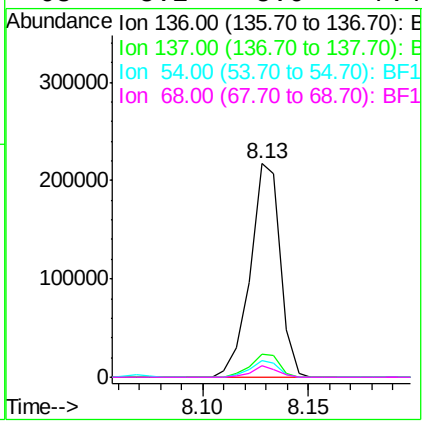


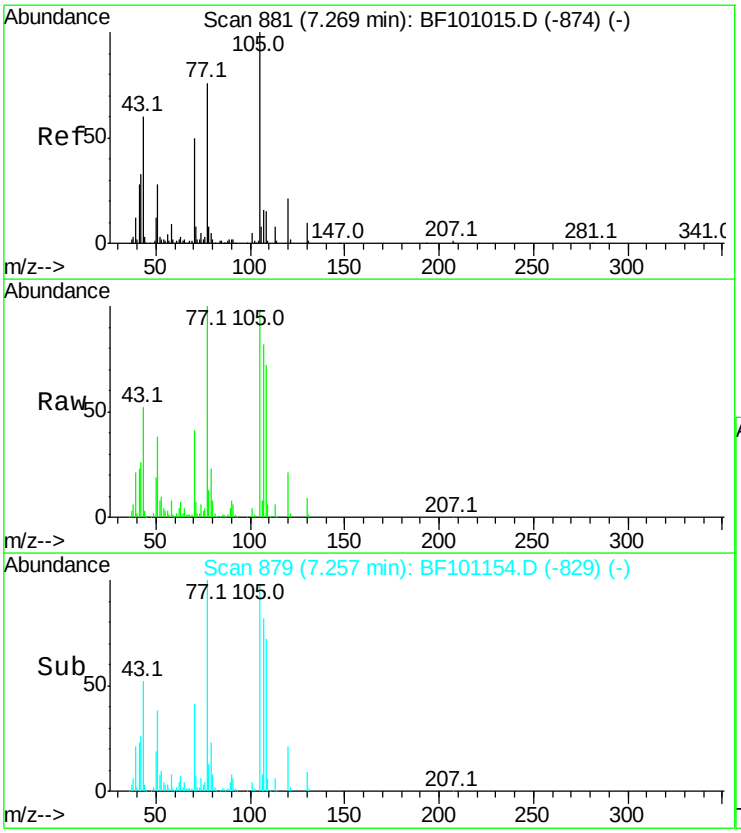
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 215550

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.0	6.6	9.8
68	5.2	5.0	7.4

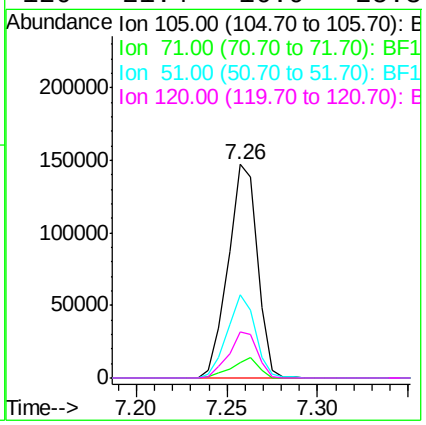


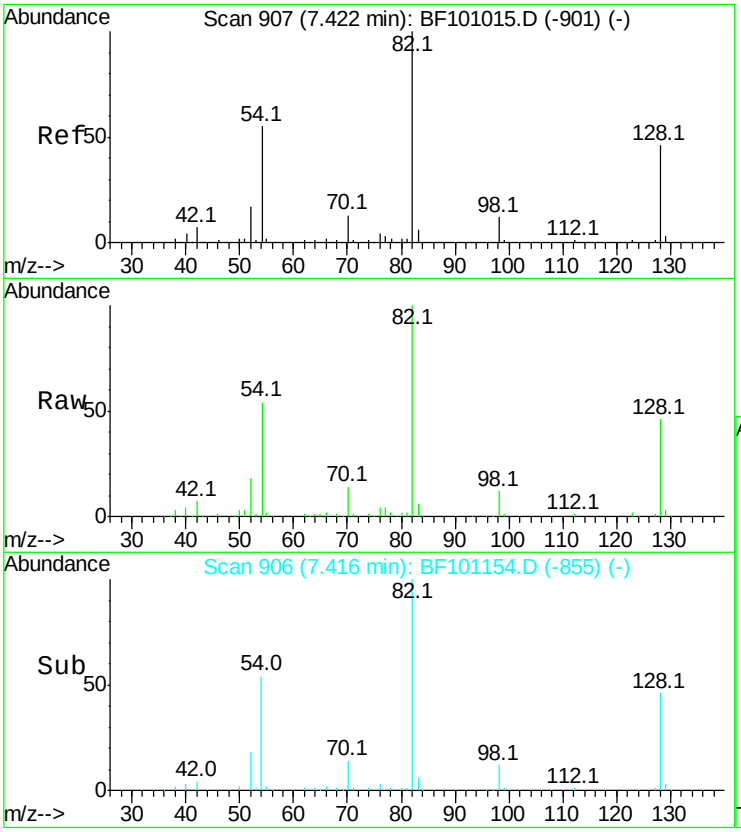


#22
Acetophenone
Concen: 31.824 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:105 Resp: 165727

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	38.9	22.3	33.5#
120	21.4	16.9	25.3



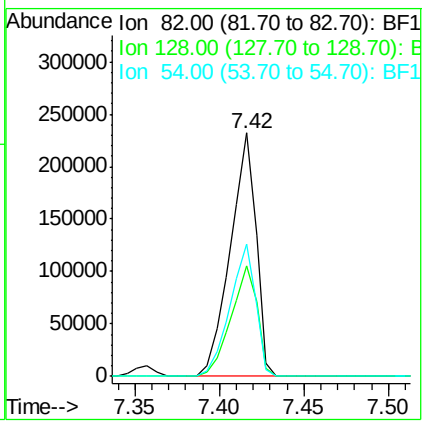


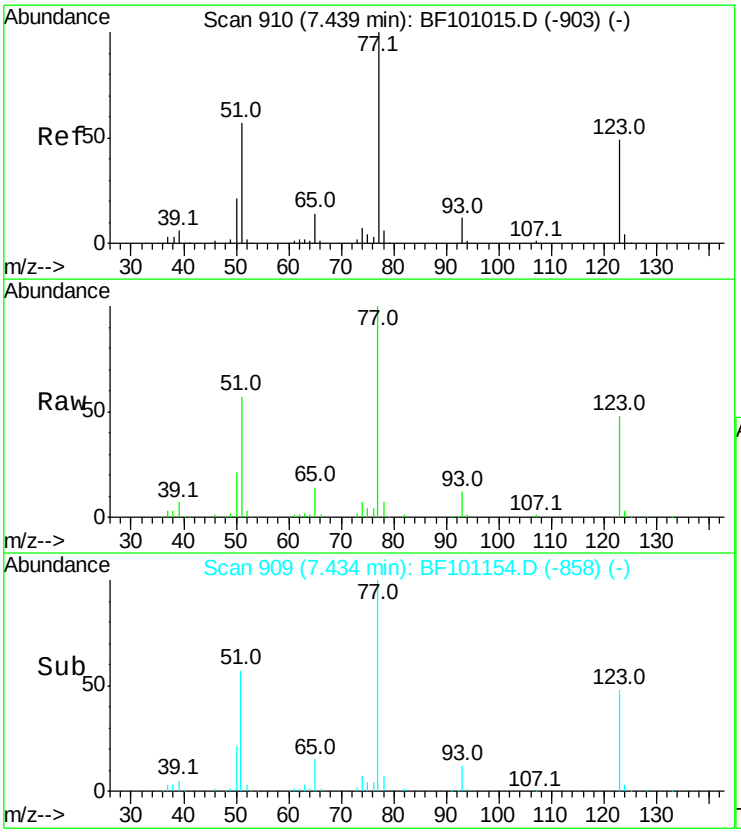
#23
Nitrobenzene-d5
Concen: 67.999 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 245708

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	54.3	41.4	62.2

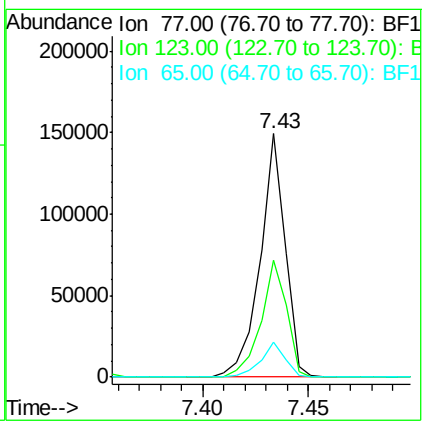


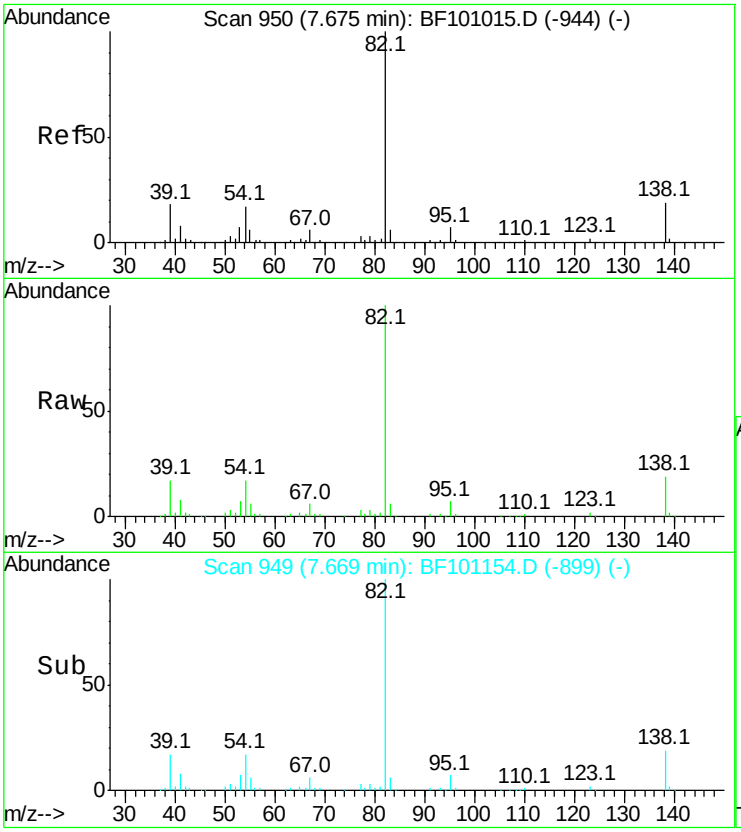


#24
Nitrobenzene
Concen: 34.825 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 77 Resp: 123328

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	14.3	11.0	16.4

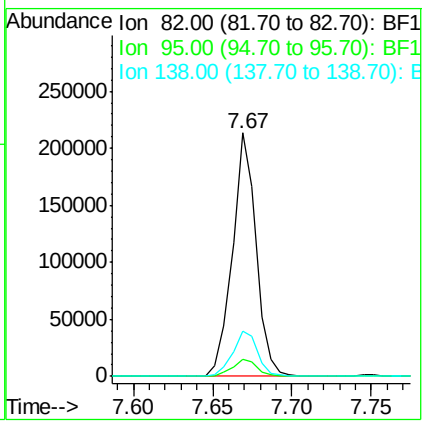




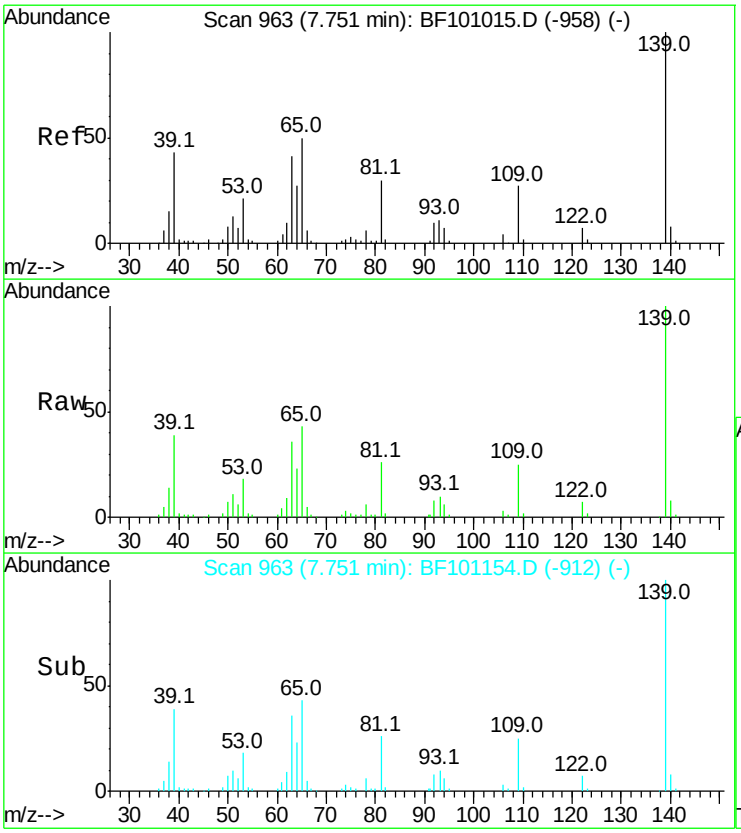
#25
Isophorone
Concen: 35.870 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 82 Resp: 221393

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3



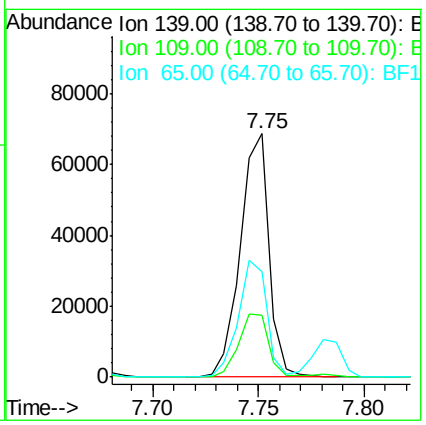
Instrument :
BNA_F
ClientSampleId :

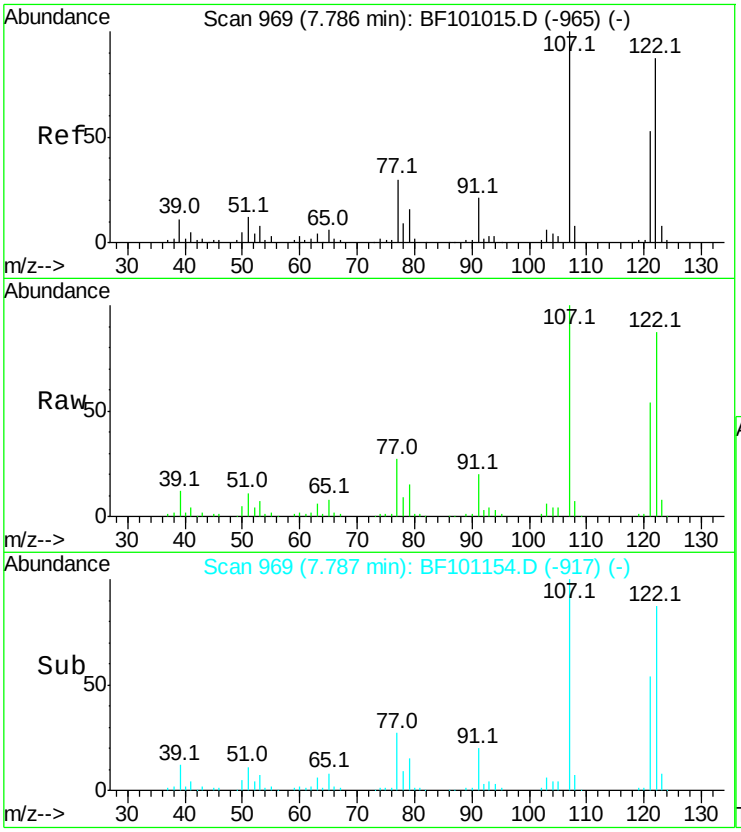


#26
2-Nitrophenol
Concen: 33.345 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:139 Resp: 64824

Ion	Ratio	Lower	Upper
139	100		
109	25.4	22.7	34.1
65	43.1	40.5	60.7



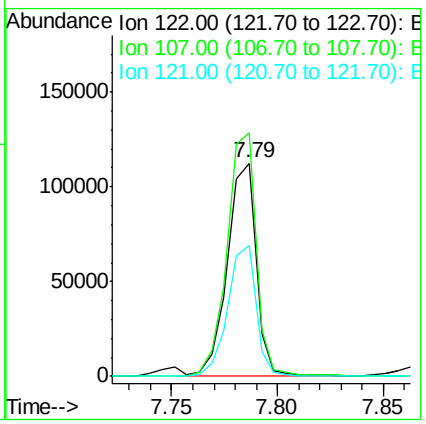


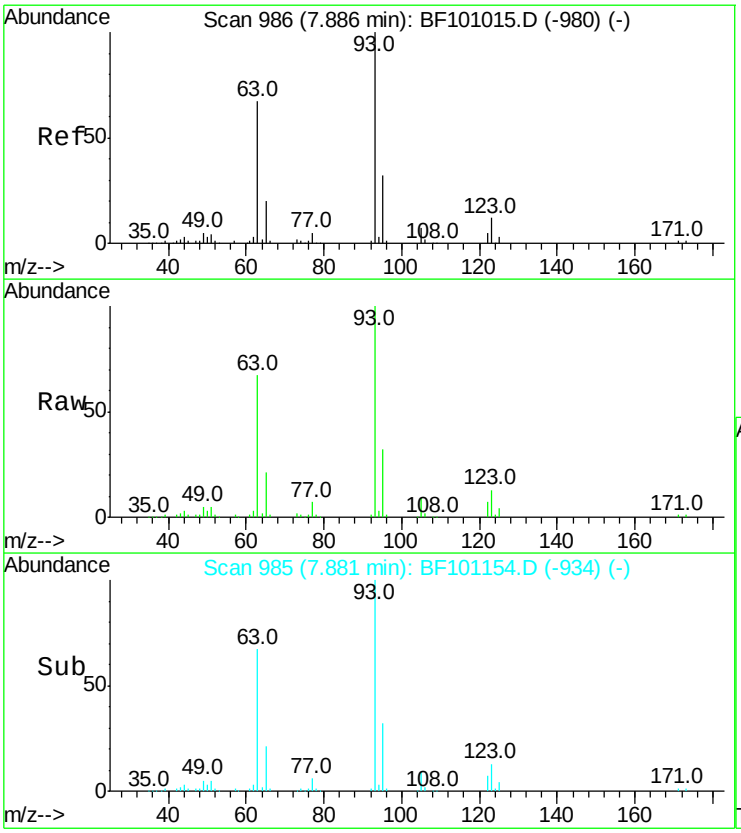
#27
2,4-Dimethylphenol
Concen: 37.640 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 105853

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	61.8	47.2	70.8

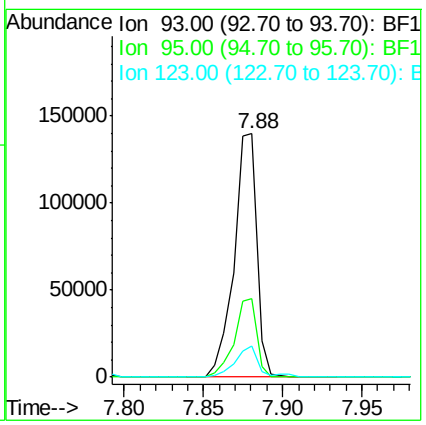


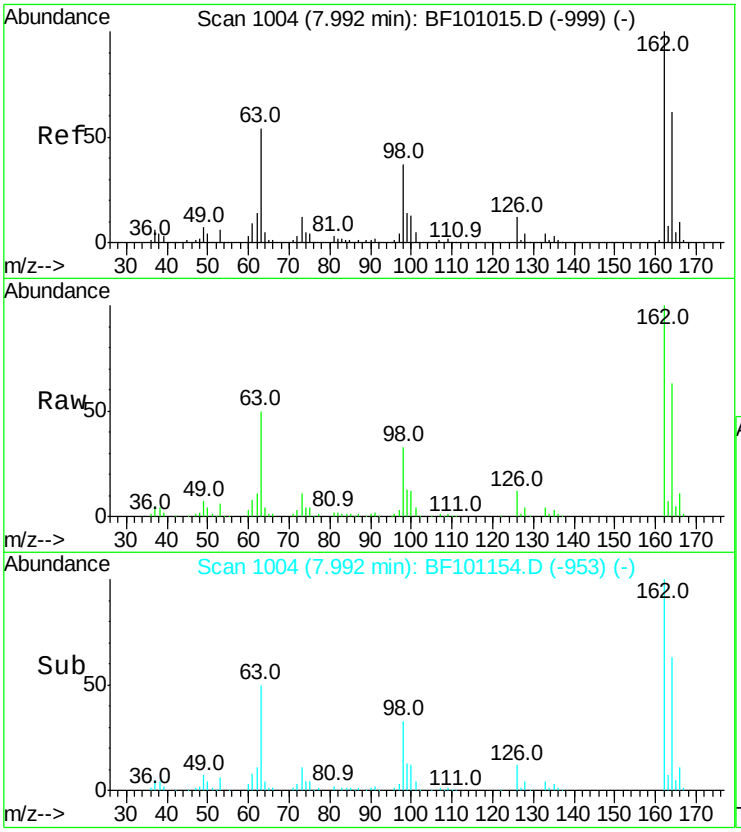


#28
bis(2-Chloroethoxy)methane
Concen: 33.607 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 93 Resp: 139411

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	12.8	9.8	14.6



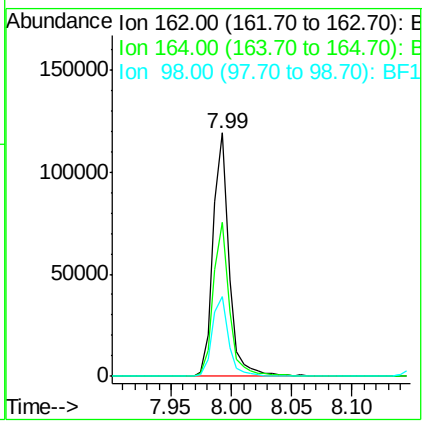


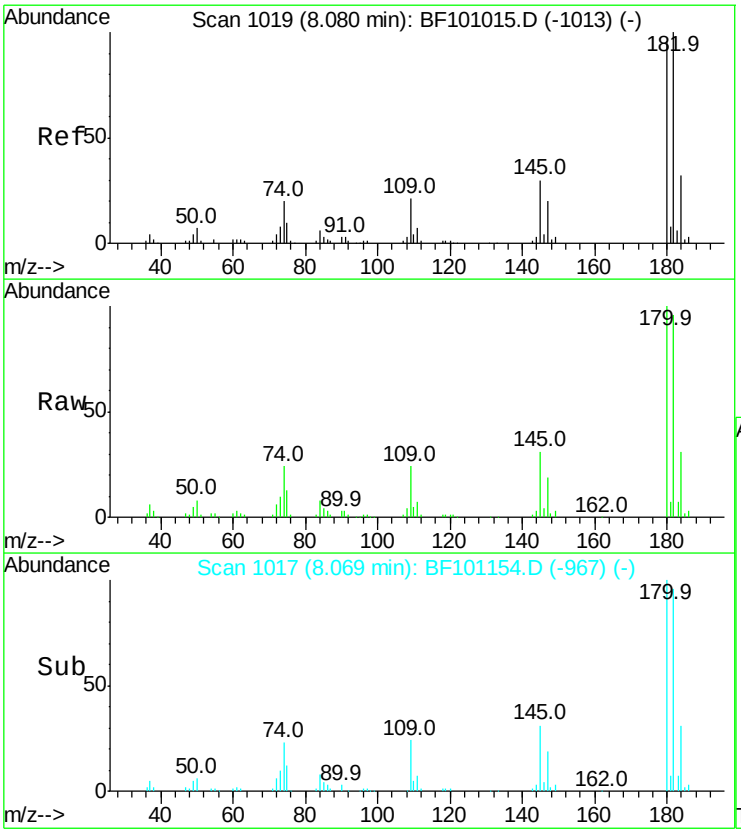
#29
2,4-Dichlorophenol
Concen: 35.278 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 107991

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	33.0	18.1	58.1

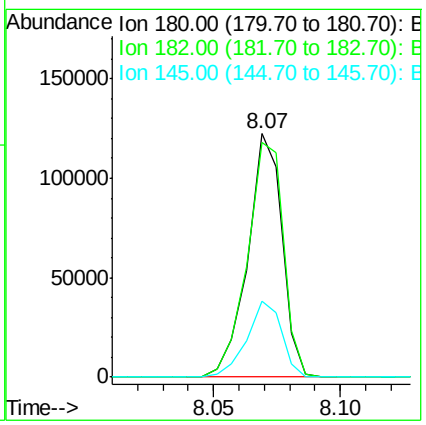


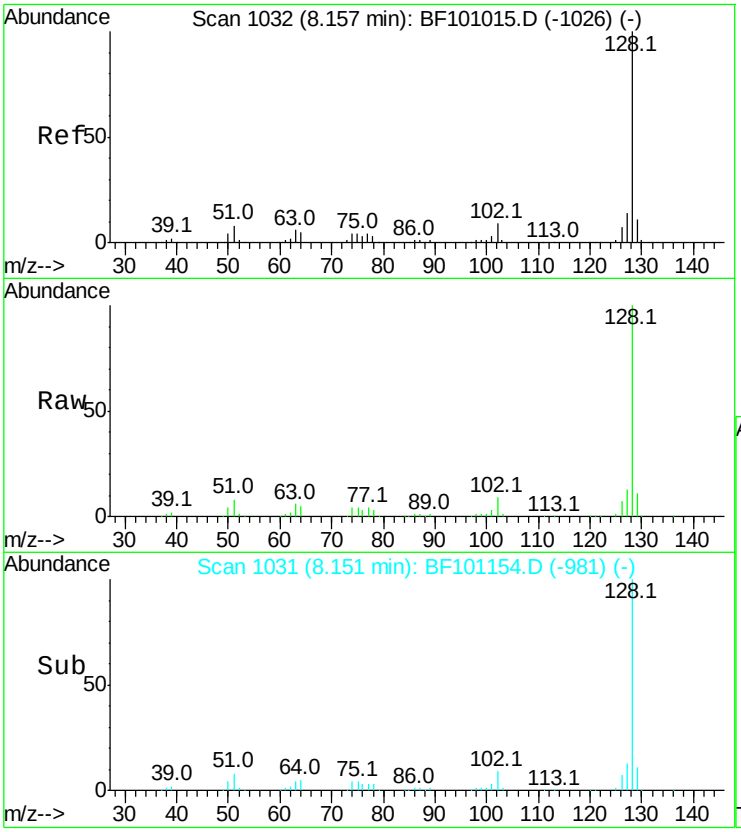


#30
1,2,4-Trichlorobenzene
Concen: 34.518 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:180 Resp: 116187

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	31.0	26.5	39.7

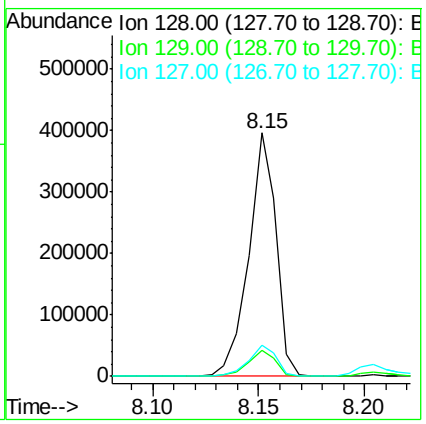




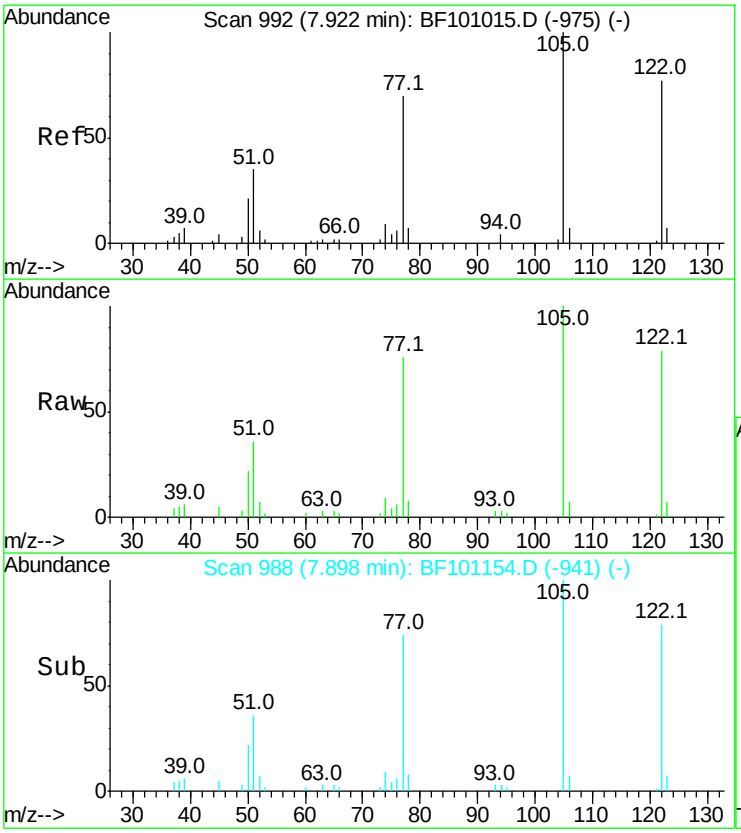
#31
Naphthalene
Concen: 33.726 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:128 Resp: 358291

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.9	16.3



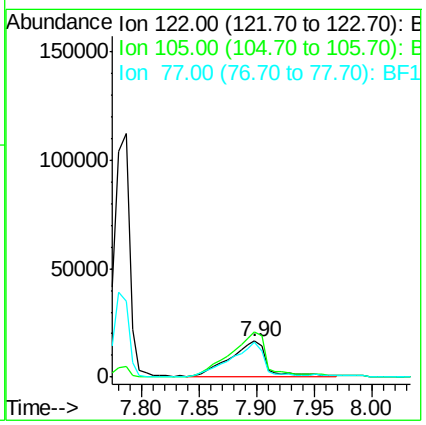
Instrument :
BNA_F
ClientSampleId :

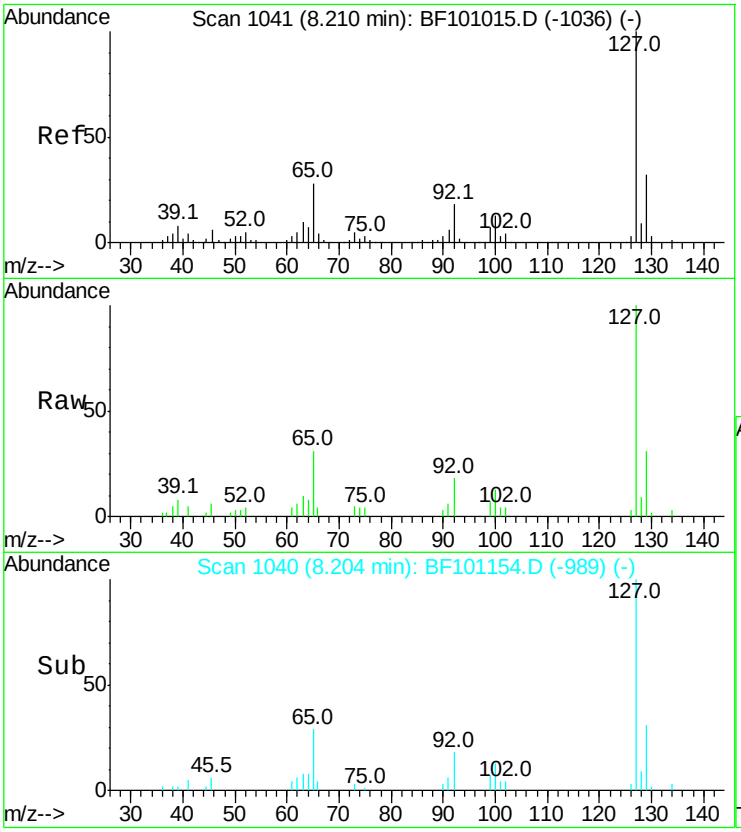


#32
Benzoic acid
Concen: 16.262 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:122 Resp: 35569

Ion	Ratio	Lower	Upper
122	100		
105	126.3	101.1	141.1
77	96.4	70.7	110.7



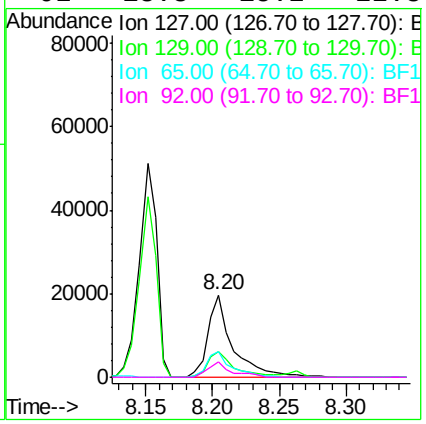


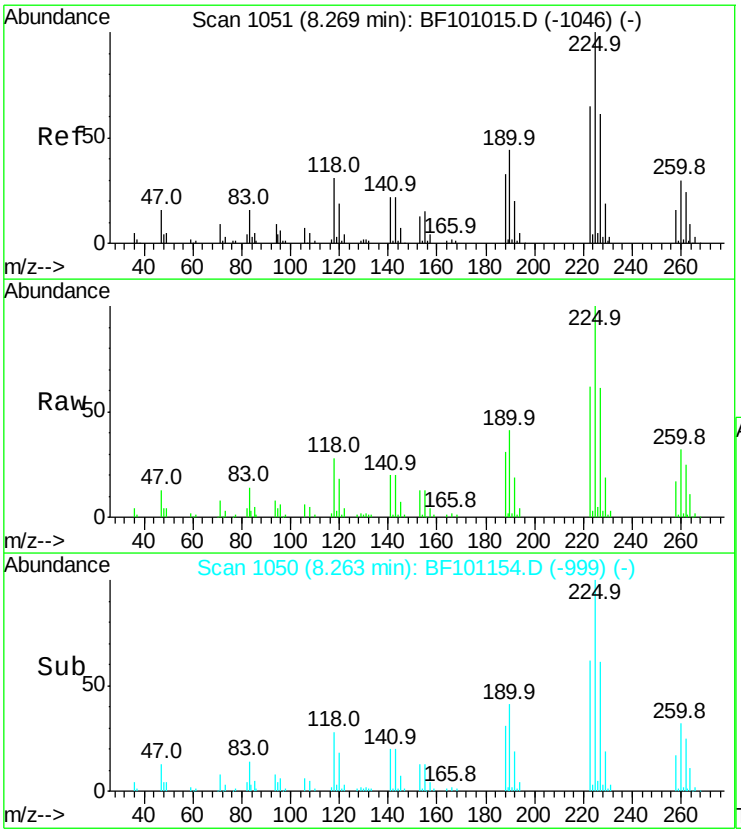
#33
4-Chloroaniline
Concen: 5.982 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 25533

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.9	38.9
65	31.4	25.0	37.4
92	18.3	15.2	22.8

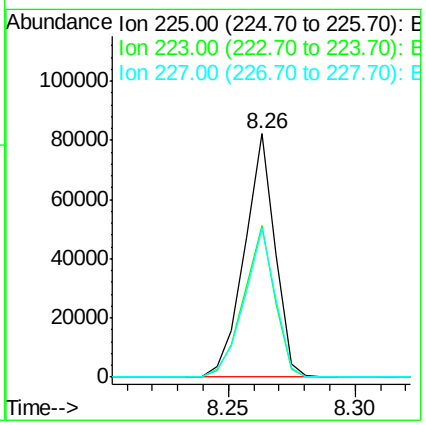


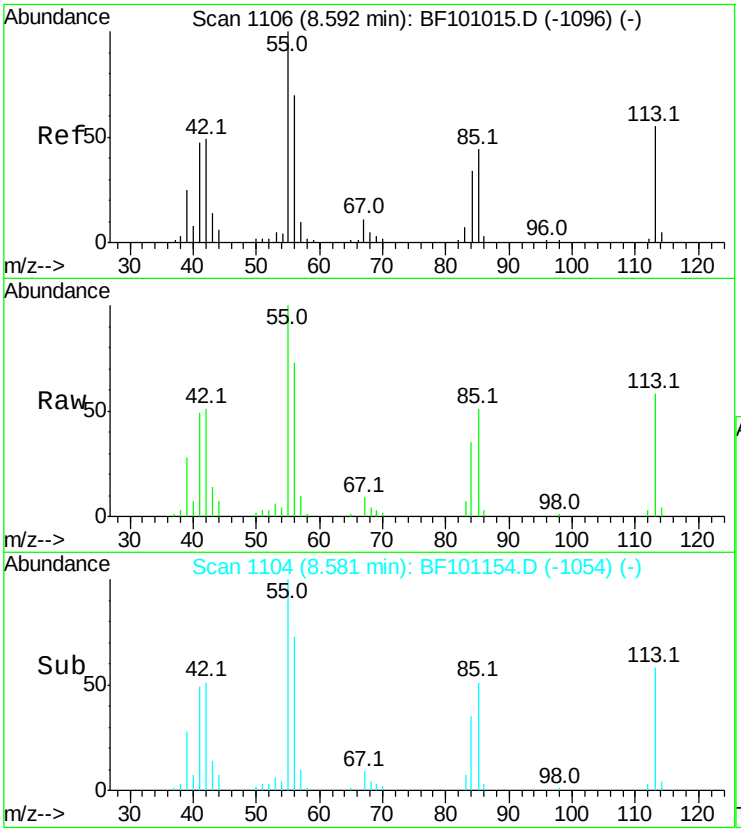


#34
Hexachlorobutadiene
Concen: 33.327 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:225 Resp: 68803

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	76.0
227	61.3	51.9	77.9



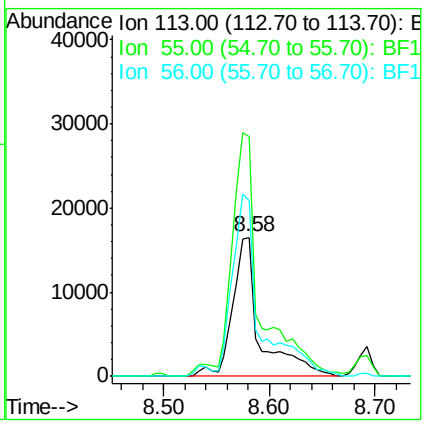


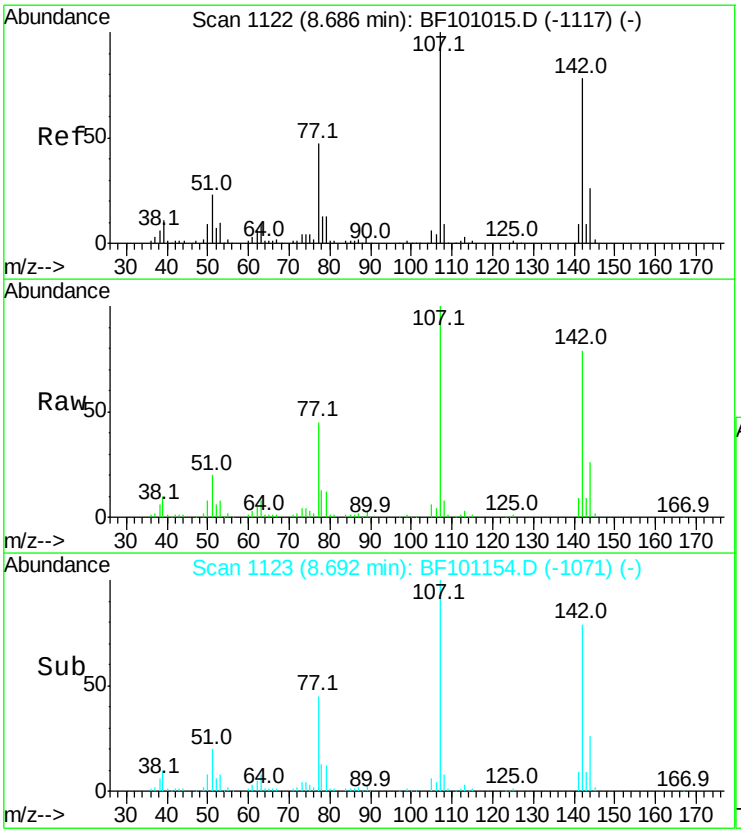
#35
Caprolactam
Concen: 30.947 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 29523

Ion	Ratio	Lower	Upper
113	100		
55	172.2	163.3	203.3
56	126.3	115.7	155.7

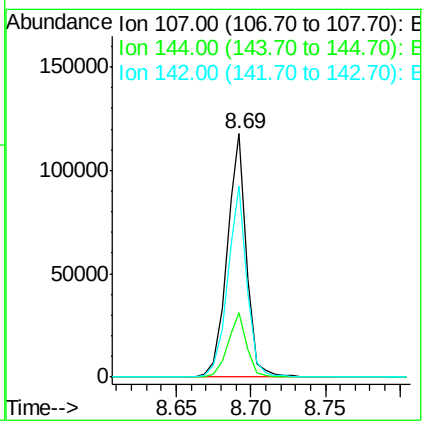


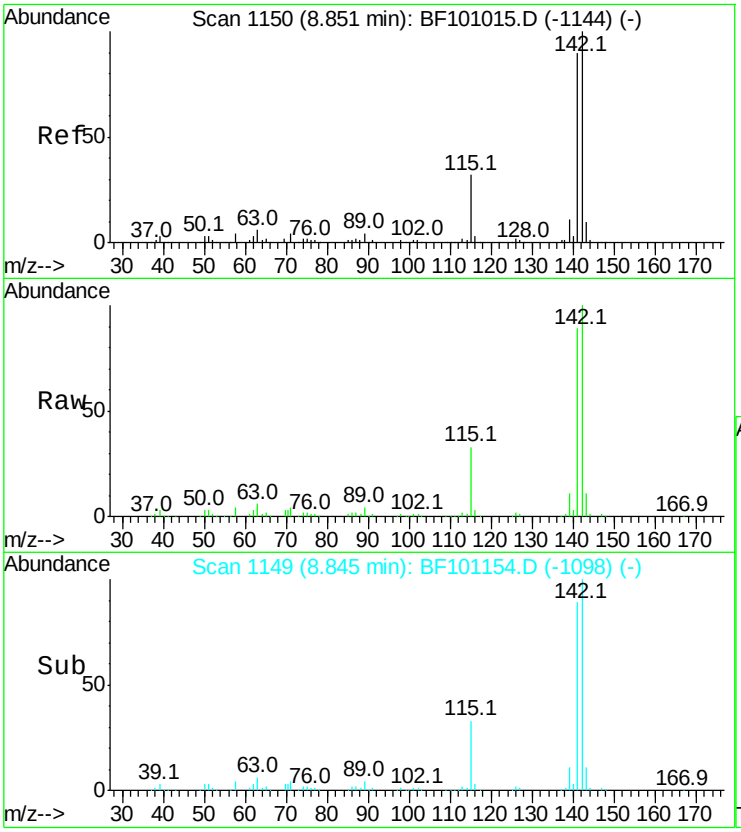


#36
4-Chloro-3-methylphenol
Concen: 34.114 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:107 Resp: 108174

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	78.6	62.0	93.0



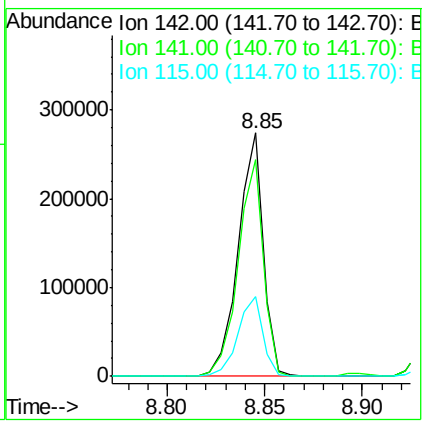


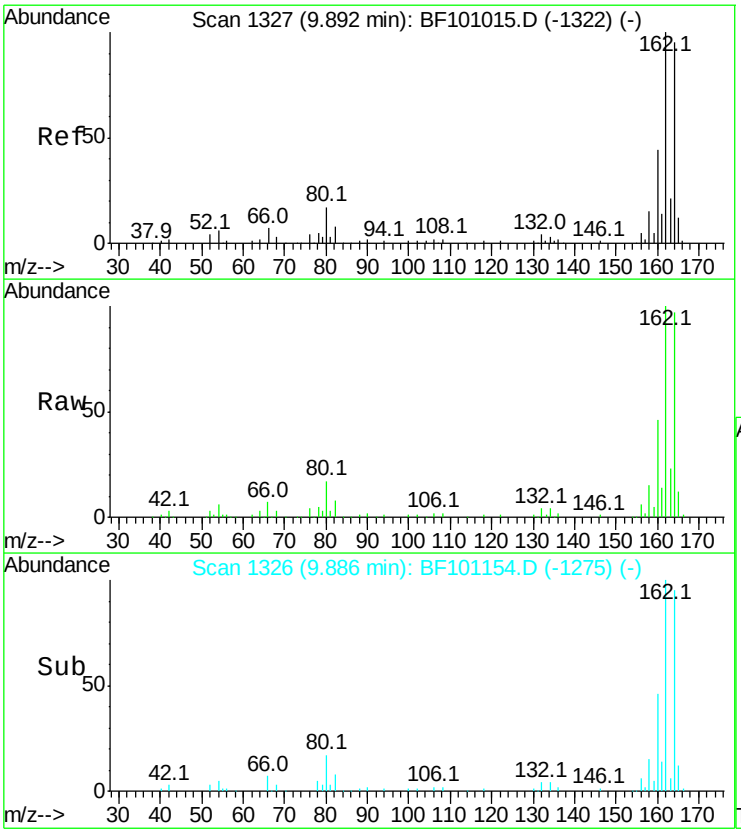
#37
2-Methylnaphthalene
Concen: 33.708 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 243318

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	32.6	26.1	39.1

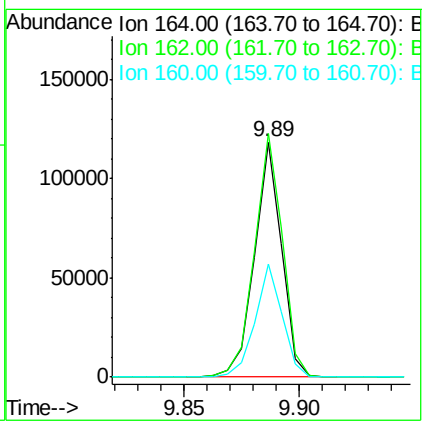


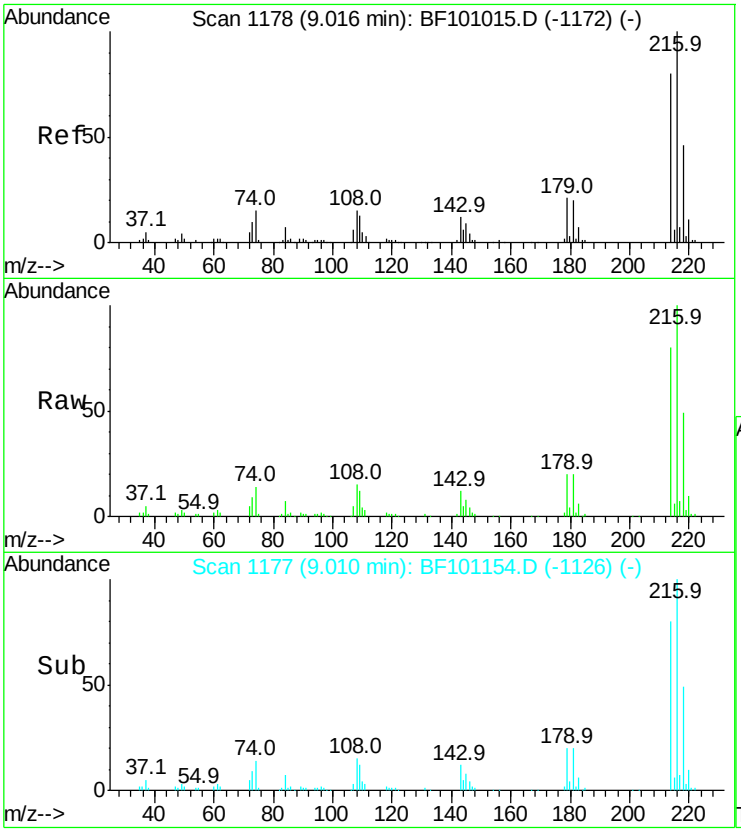


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:164 Resp: 96977

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	47.9	38.3	57.5



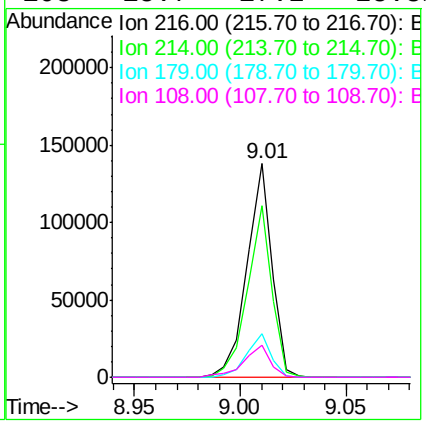


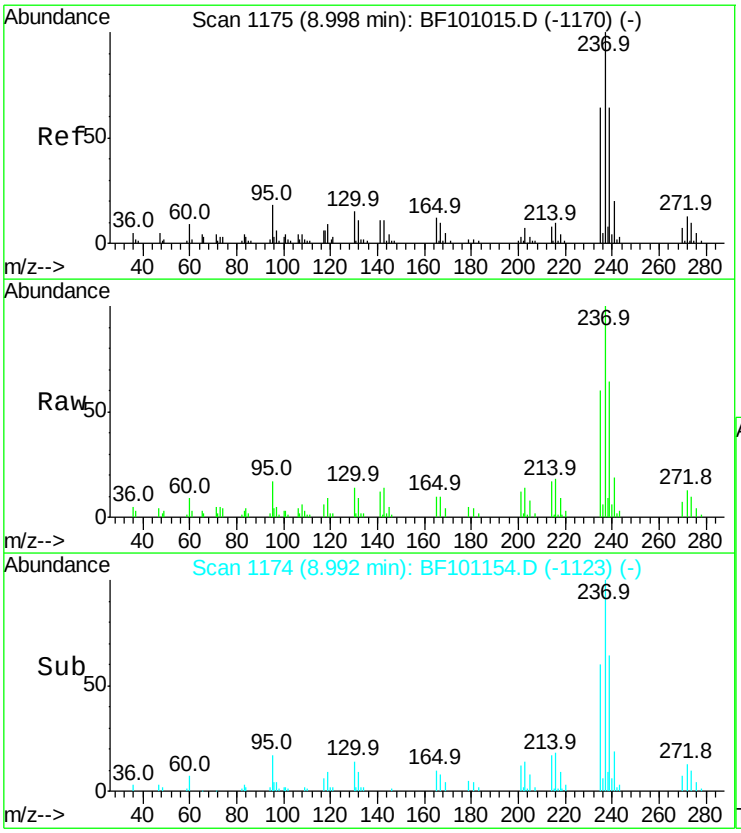
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.238 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 113575

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.9	18.1	27.1
108	15.7	17.2	25.8#

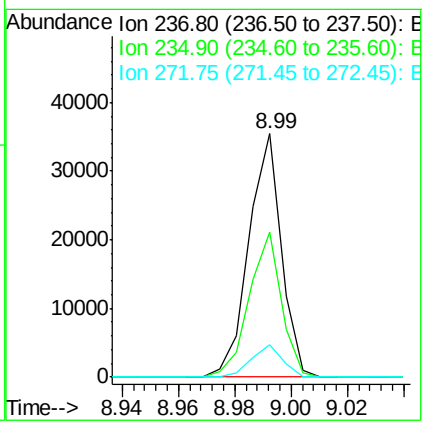


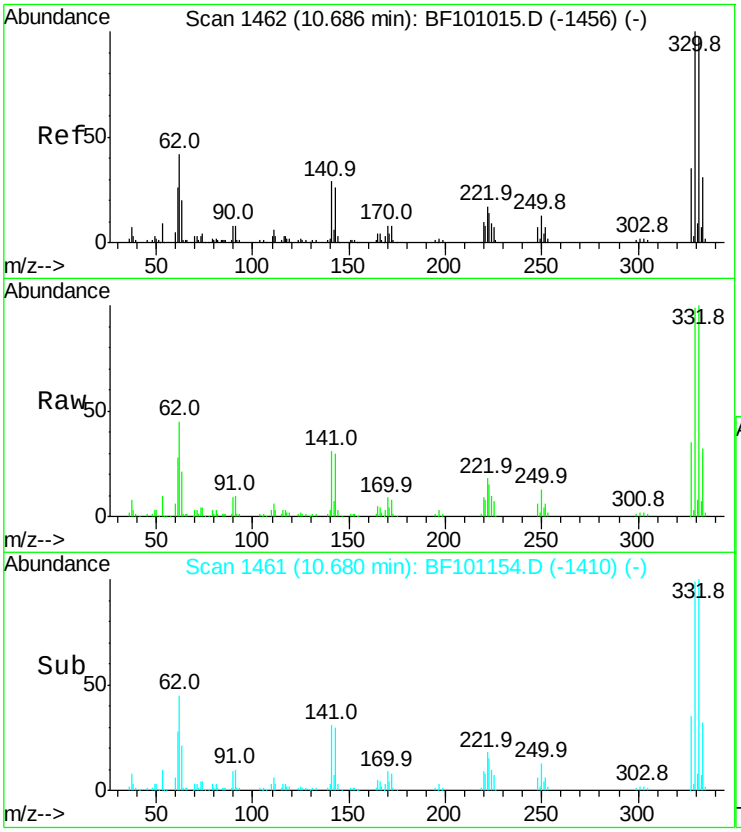


#40
Hexachlorocyclopentadiene
Concen: 27.984 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:237 Resp: 28335

Ion	Ratio	Lower	Upper
237	100		
235	59.6	44.8	84.8
272	13.3	0.0	33.3



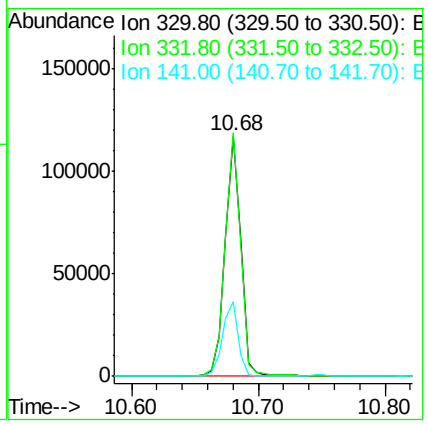


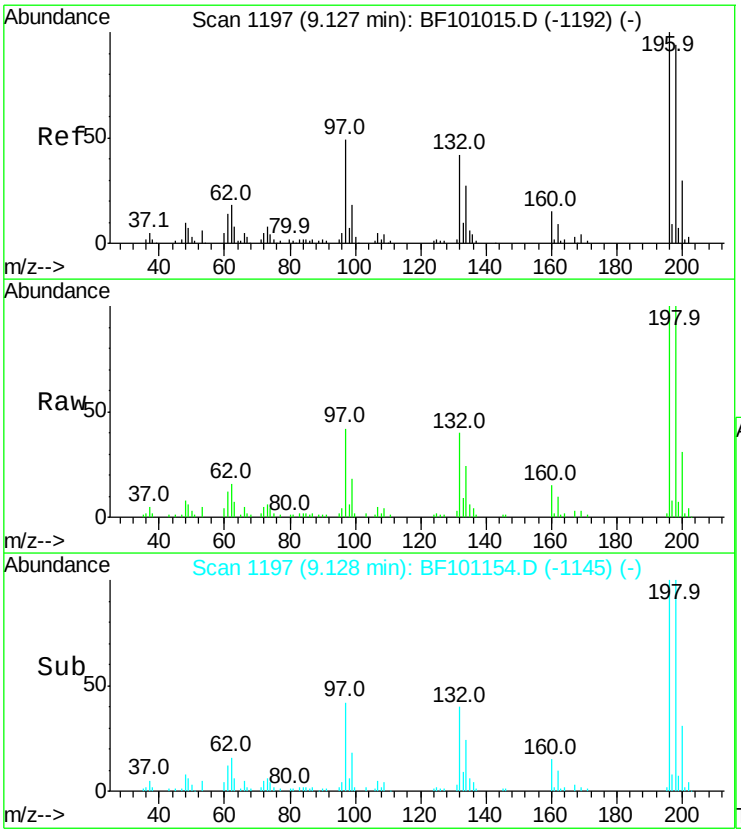
#41
2,4,6-Tribromophenol
Concen: 87.452 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 101879

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	31.2	29.9	44.9

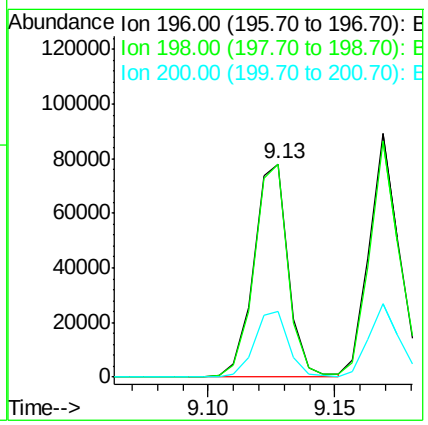


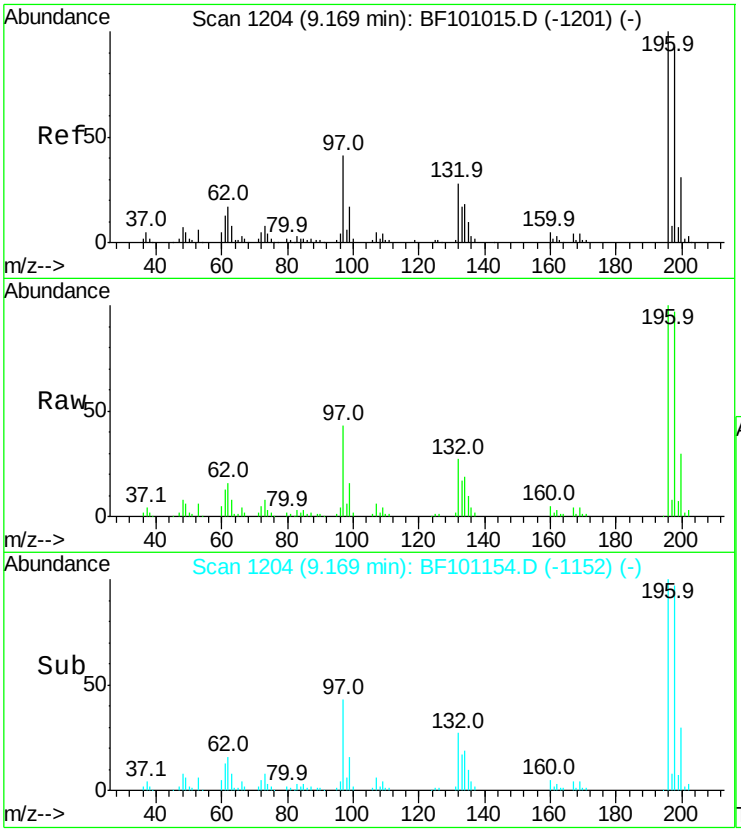


#42
2,4,6-Trichlorophenol
Concen: 35.837 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:196 Resp: 74011

Ion	Ratio	Lower	Upper
196	100		
198	100.0	75.7	113.5
200	31.0	24.5	36.7



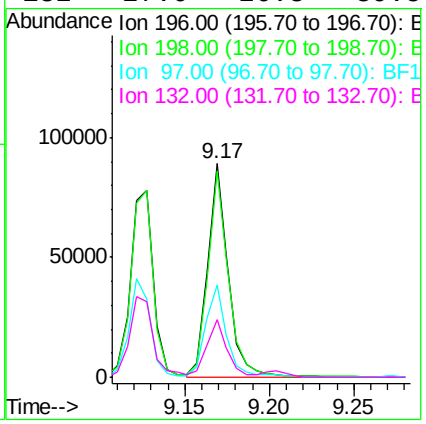


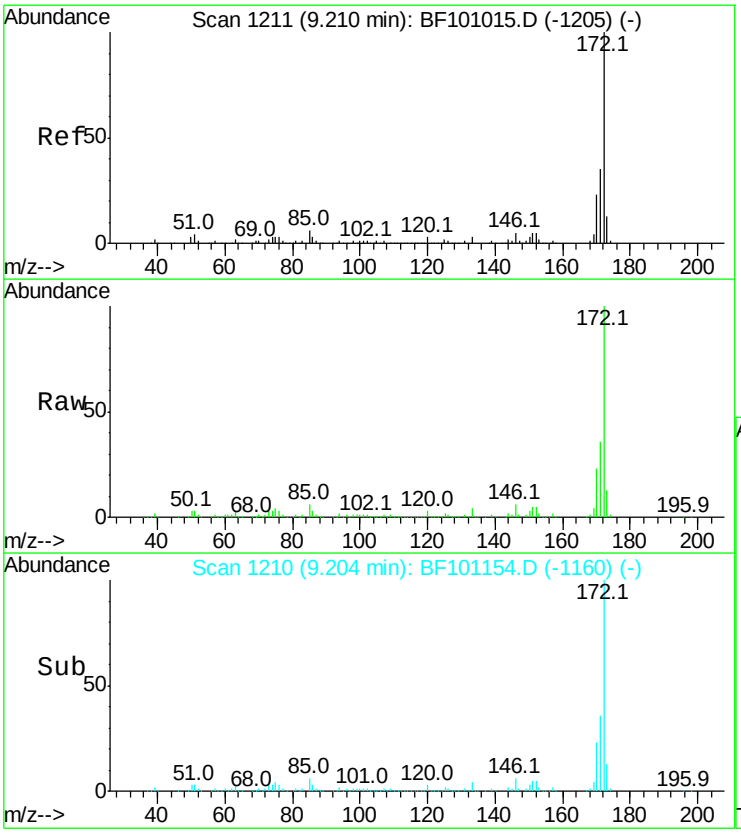
#43
2,4,5-Trichlorophenol
Concen: 34.690 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 76590

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	43.4	42.9	64.3
132	27.0	26.3	39.5

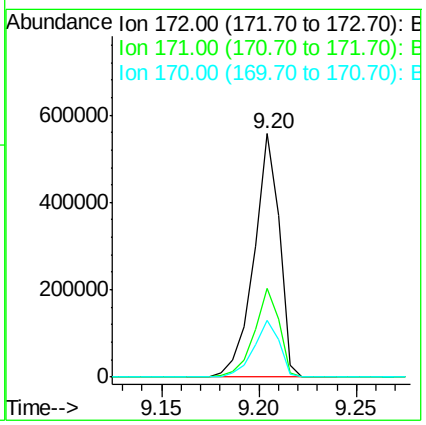


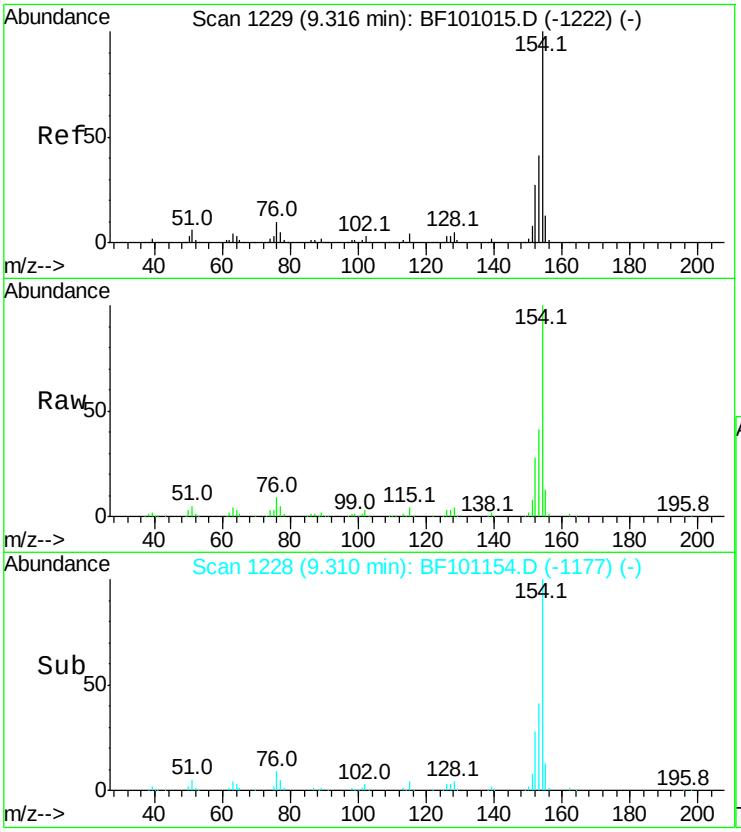


#44
2-Fluorobiphenyl
Concen: 70.938 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:172 Resp: 502802

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.3	19.6	29.4



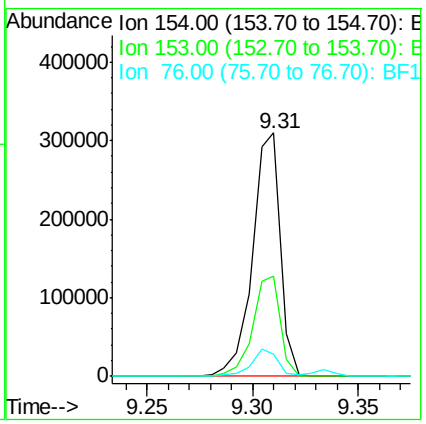


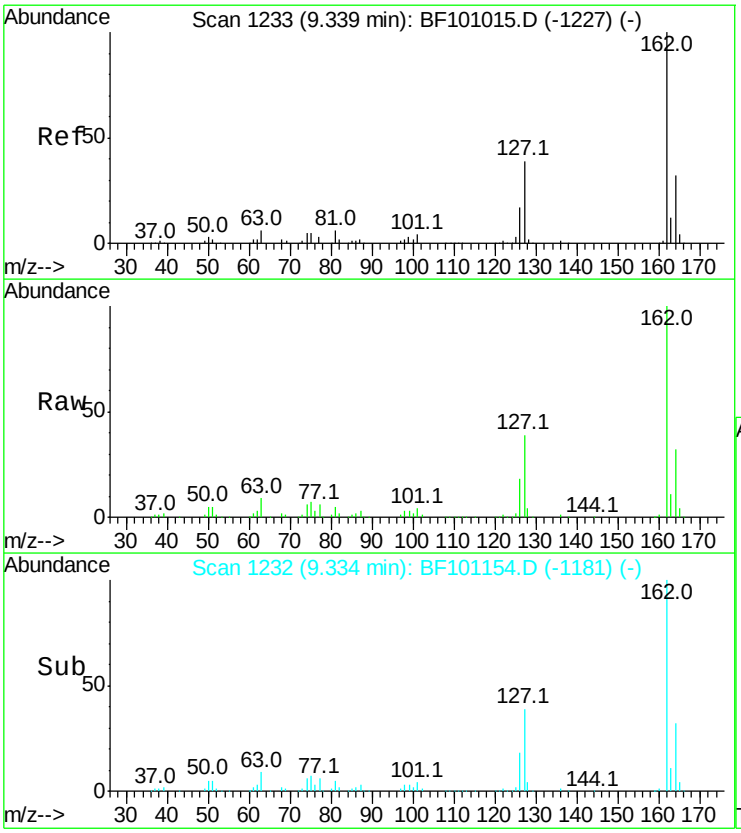
#45
1,1'-Biphenyl
Concen: 31.986 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 284193

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	9.2	0.0	34.0

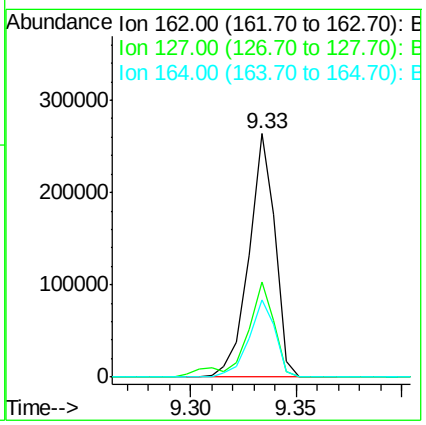


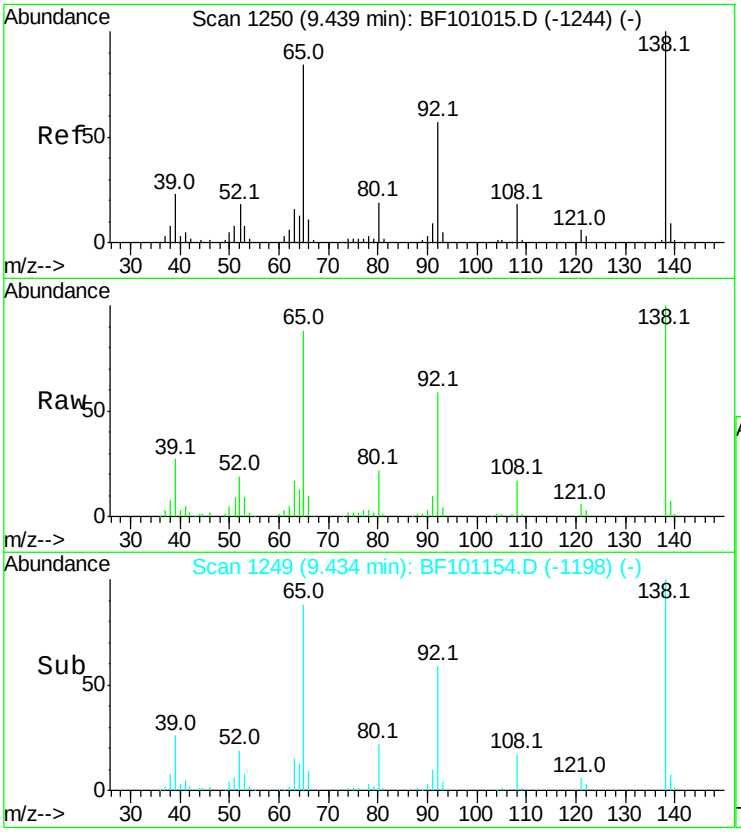


#46
2-Chloronaphthalene
Concen: 36.044 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:162 Resp: 227437

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	31.9	26.5	39.7



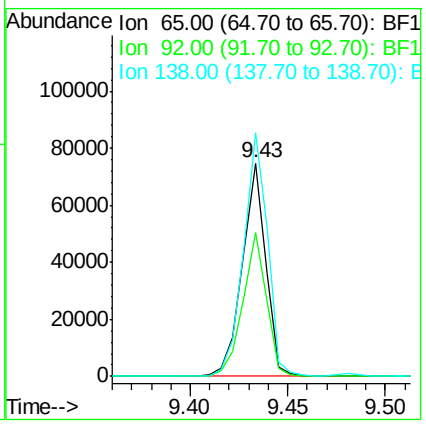


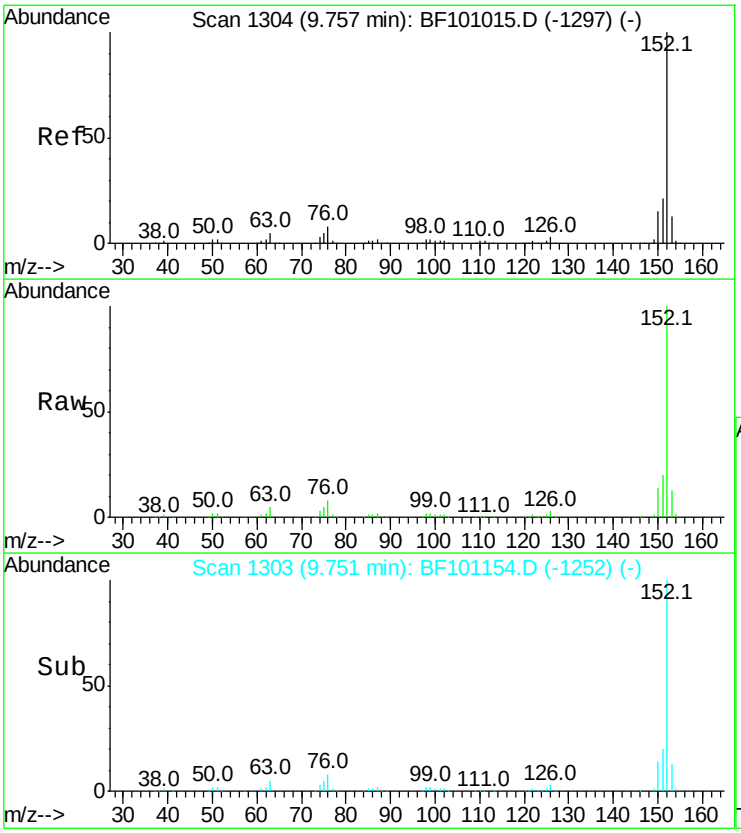
#47
2-Nitroaniline
Concen: 33.352 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 62264

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	114.0	91.2	136.8

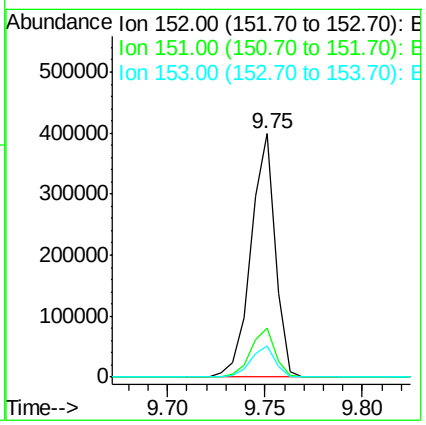


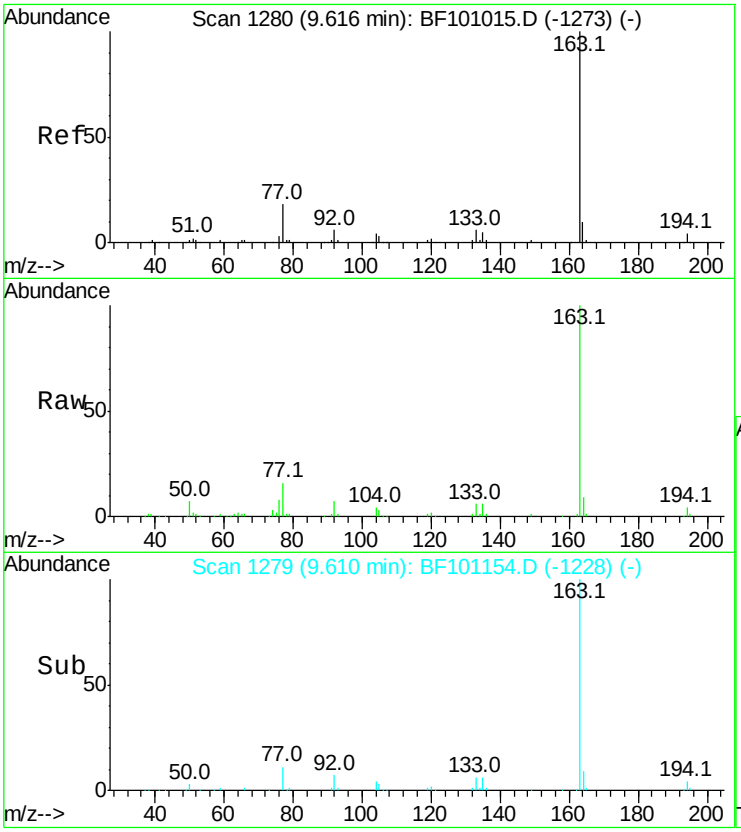


#48
Acenaphthylene
Concen: 33.043 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:152 Resp: 342647

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1



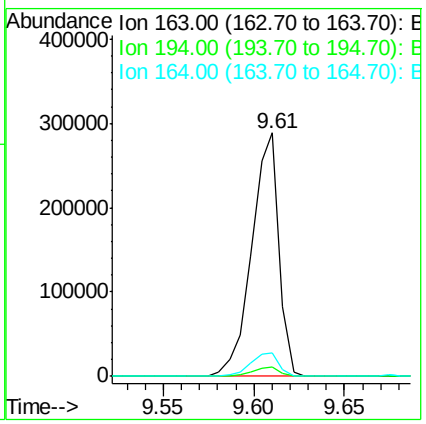


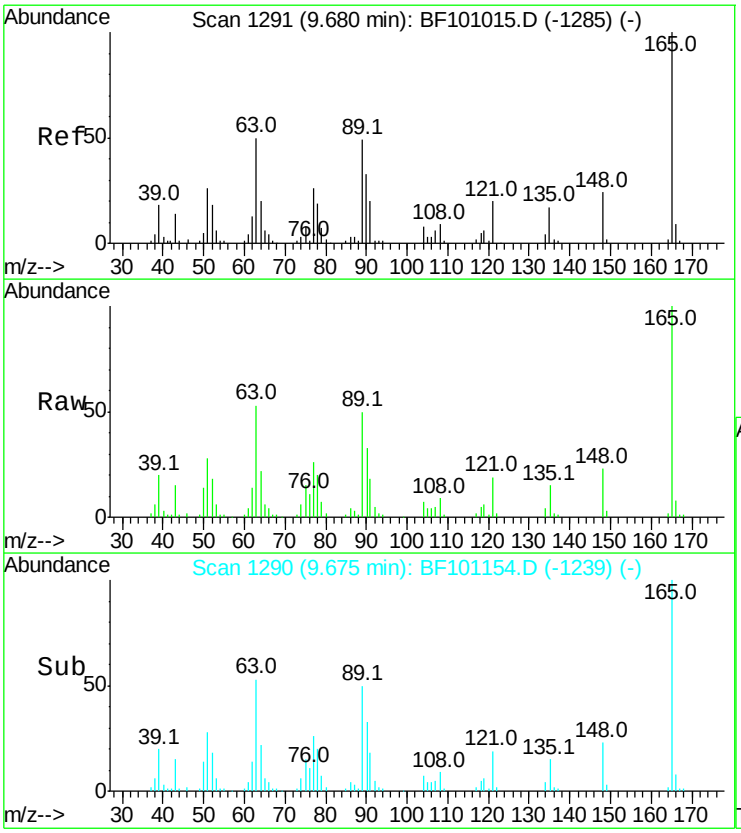
#49
Dimethylphthalate
Concen: 38.380 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 300168

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.4	8.2	12.2

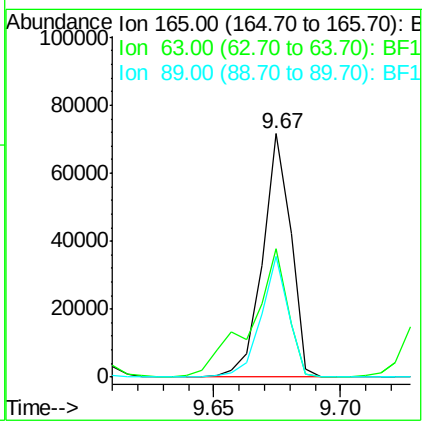


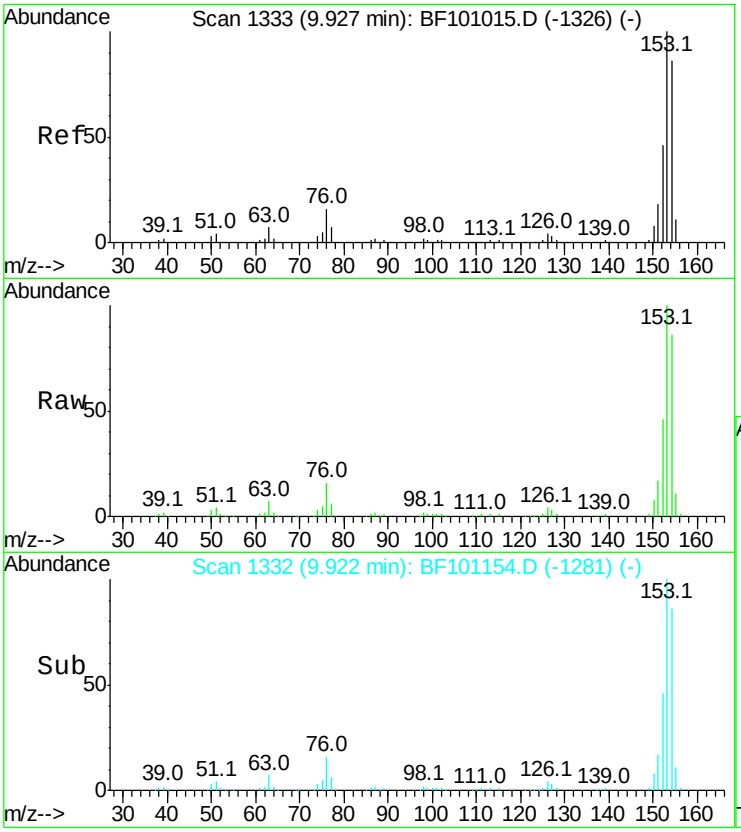


#50
2,6-Dinitrotoluene
Concen: 33.944 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:165 Resp: 55915

Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	49.8	44.0	66.0



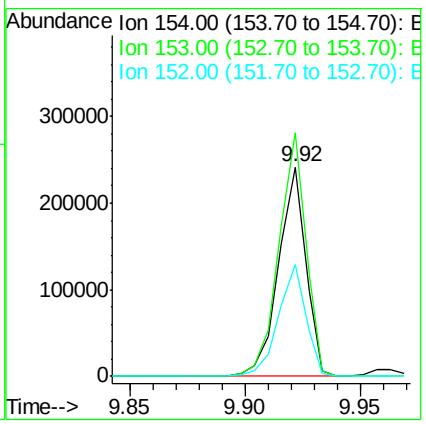


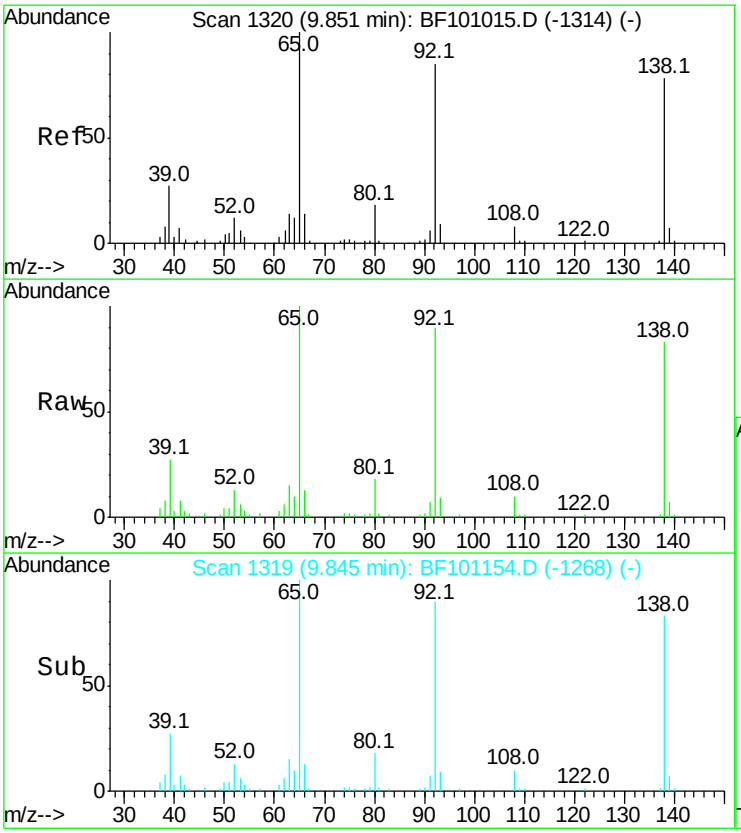
#51
Acenaphthene
Concen: 31.922 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 198216

Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.2	136.8
152	53.4	43.8	65.8

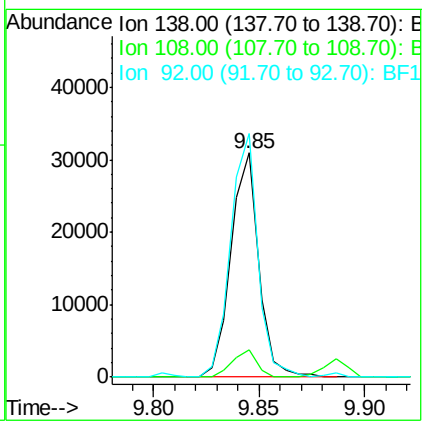


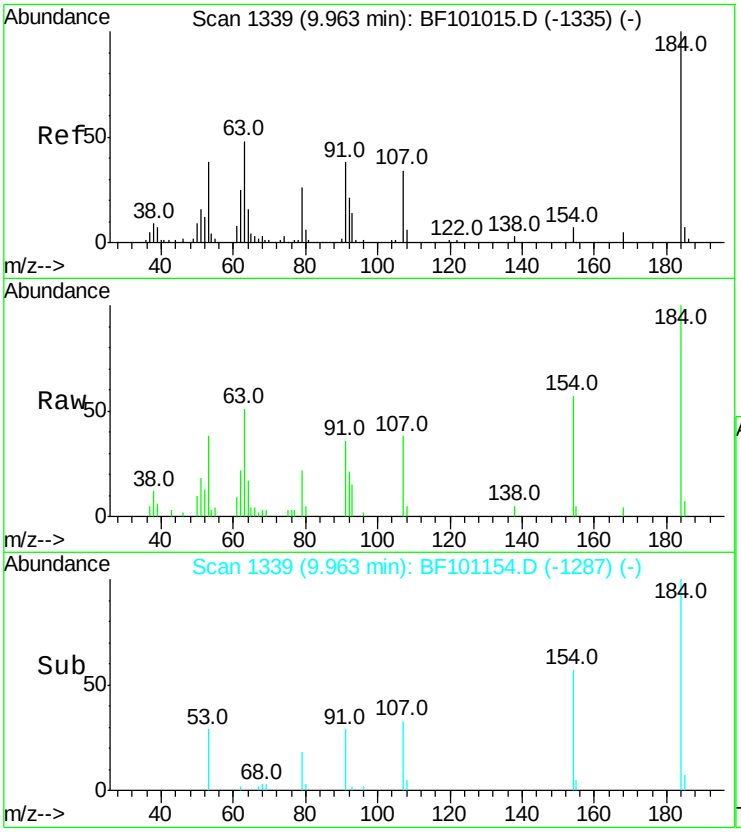


#52
3-Nitroaniline
Concen: 15.168 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:138 Resp: 28099

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	108.5	89.4	134.2



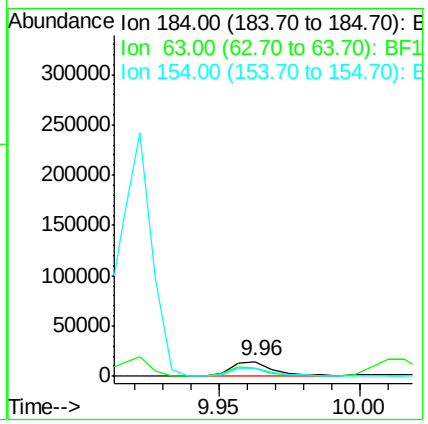


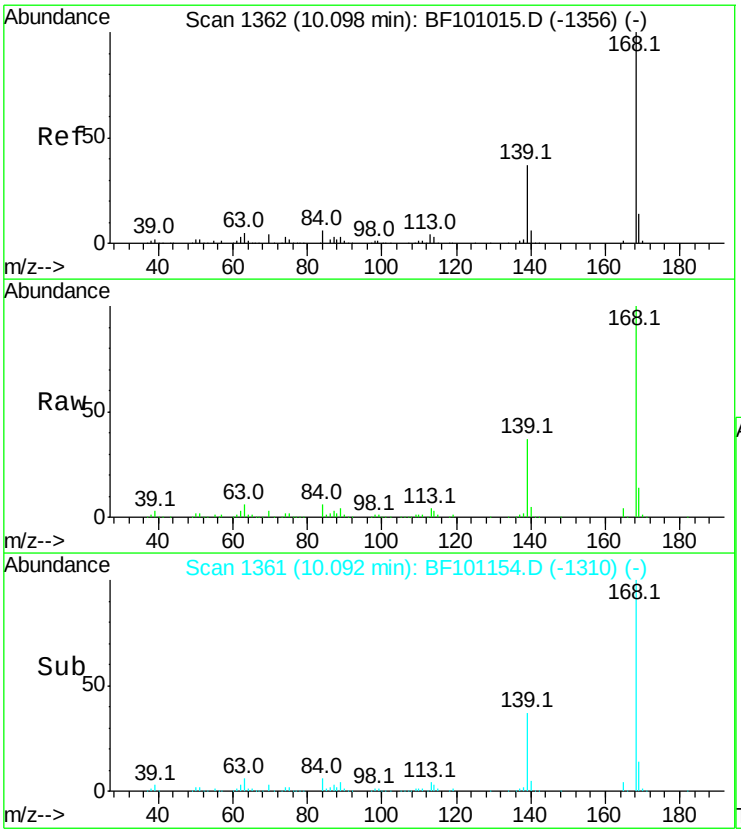
#53
2,4-Dinitrophenol
Concen: 22.696 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 16108

Ion	Ratio	Lower	Upper
184	100		
63	51.0	54.2	81.2#
154	57.0	184.0	276.0#

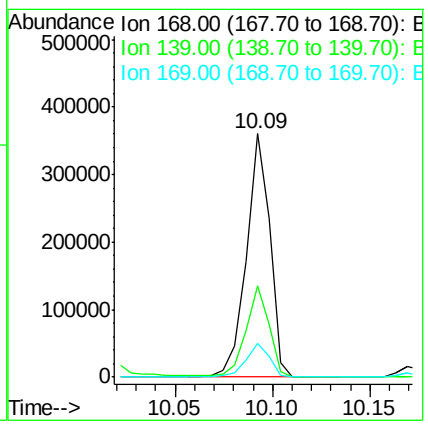


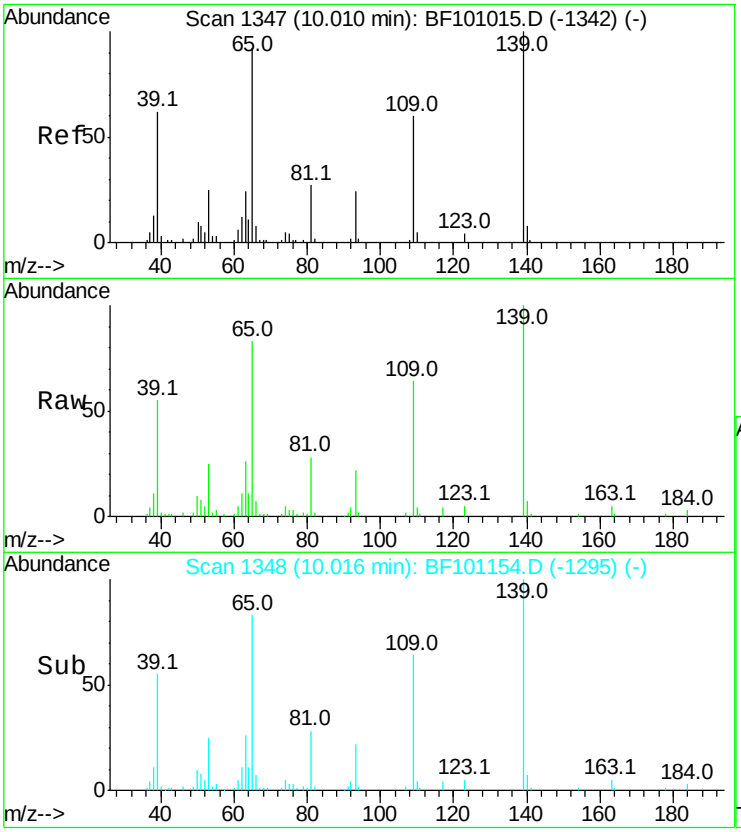


#54
Dibenzofuran
Concen: 33.499 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:168 Resp: 299753

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.7	10.9	16.3



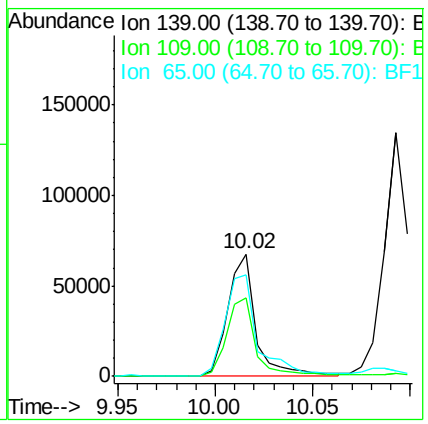


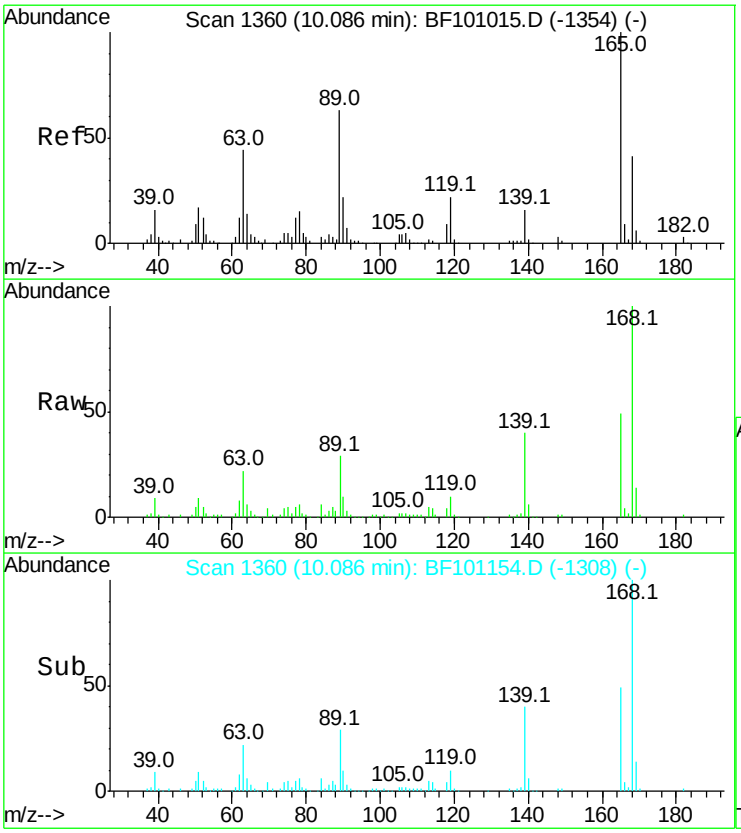
#55
4-Nitrophenol
Concen: 54.310 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 67850

Ion	Ratio	Lower	Upper
139	100		
109	63.8	48.4	88.4
65	83.4	72.6	112.6

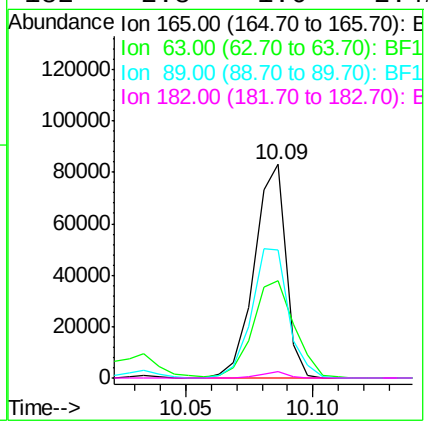


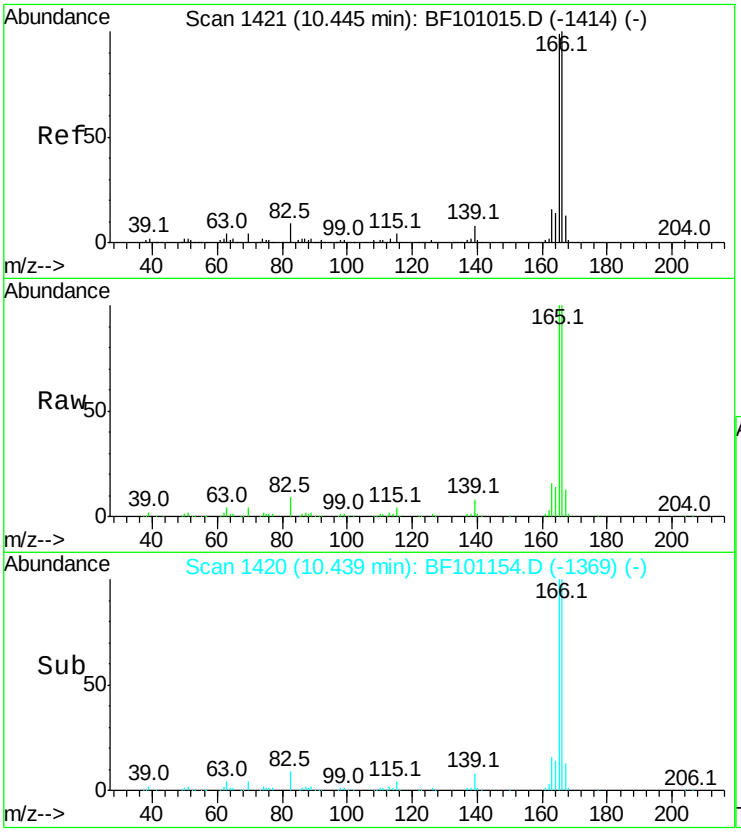


#56
2,4-Dinitrotoluene
Concen: 32.728 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:165 Resp: 72252

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.4	54.6
89	59.9	57.8	86.6
182	2.8	1.6	2.4#



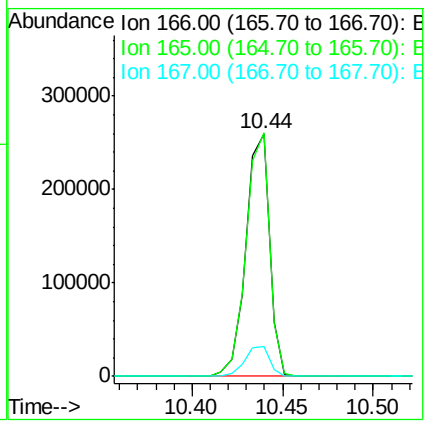


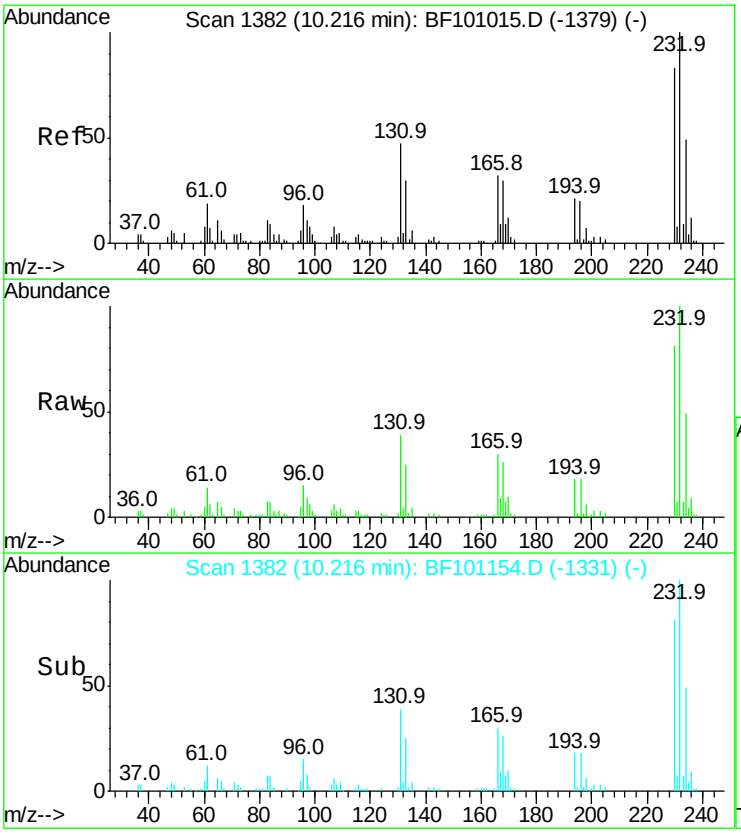
#57
Fluorene
Concen: 32.402 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 235699

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	12.6	10.6	16.0

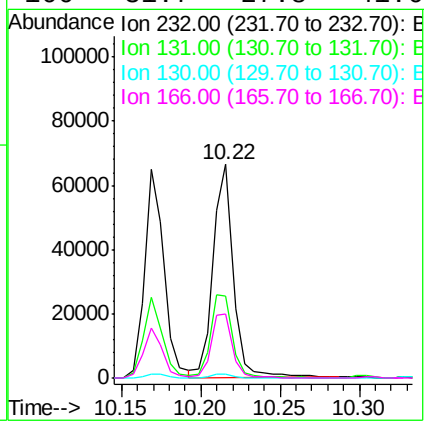


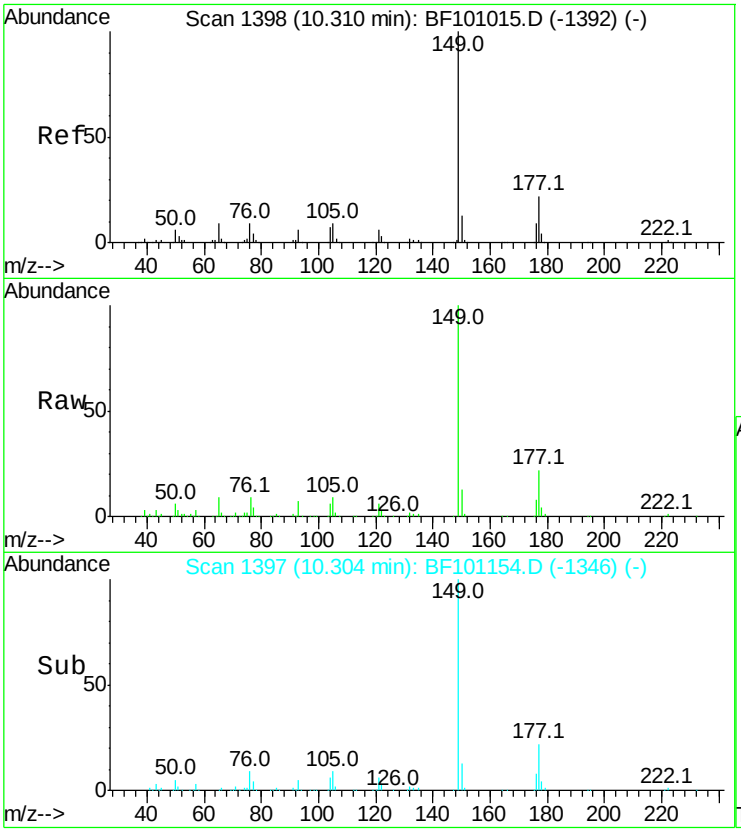


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.332 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:232 Resp: 58924

Ion	Ratio	Lower	Upper
232	100		
131	42.9	43.8	65.8#
130	2.0	2.1	3.1#
166	31.7	27.8	41.6



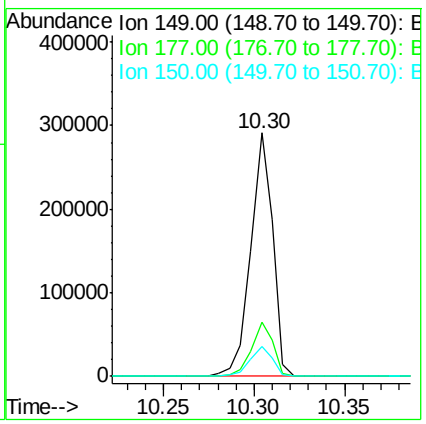


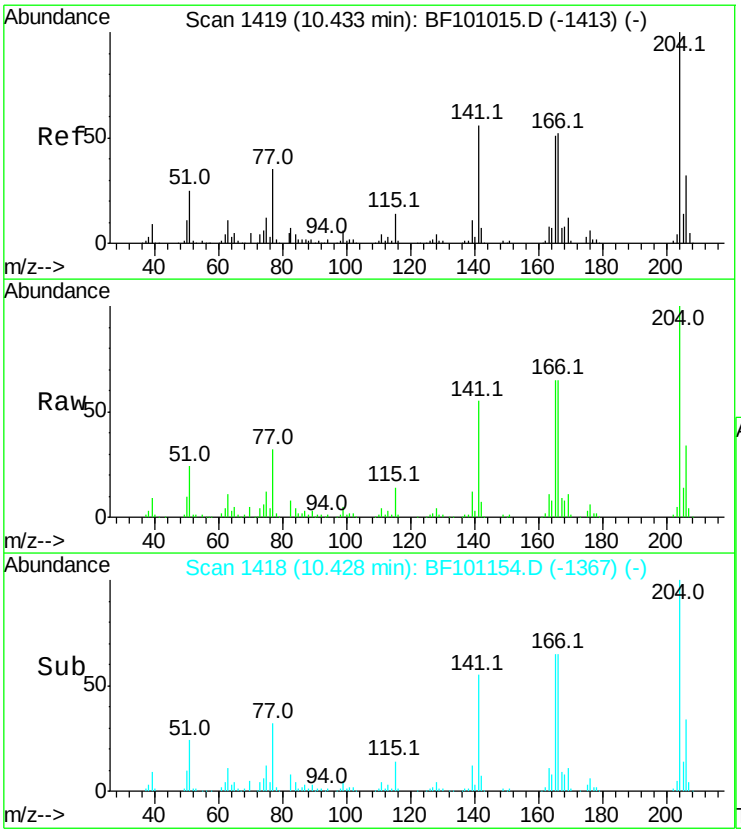
#59
Diethylphthalate
Concen: 31.827 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 245520

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.5	10.1	15.1

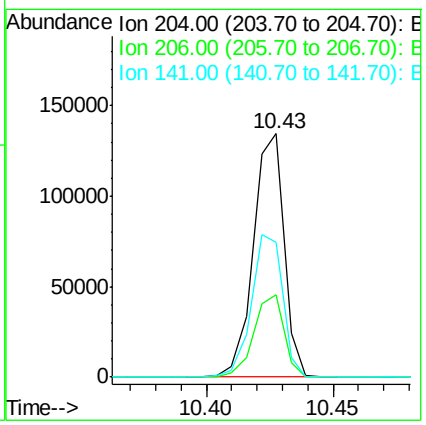


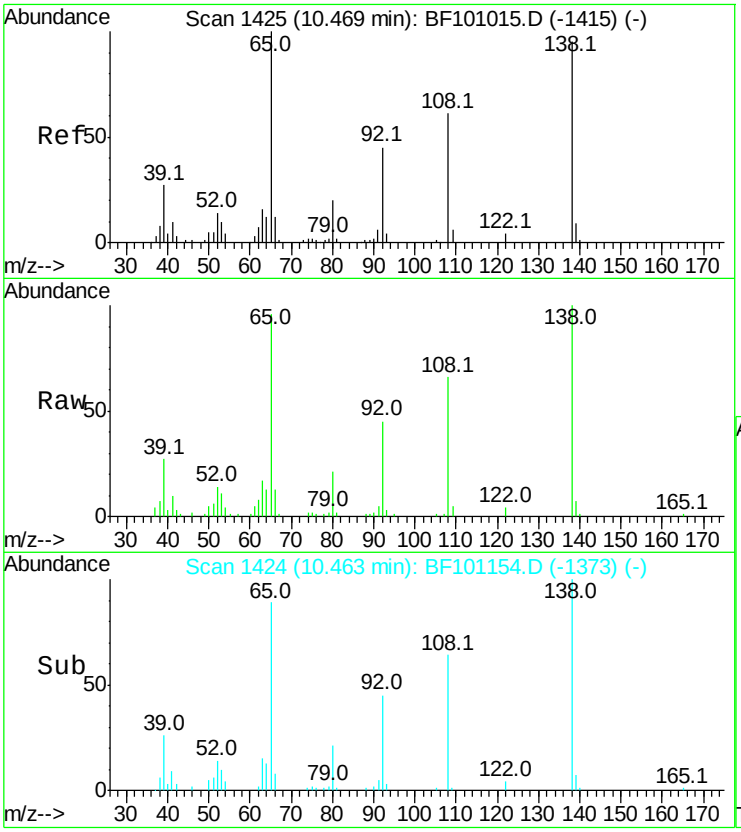


#60
4-Chlorophenyl-phenylether
Concen: 31.793 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:204 Resp: 114185

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	55.1	54.6	81.8



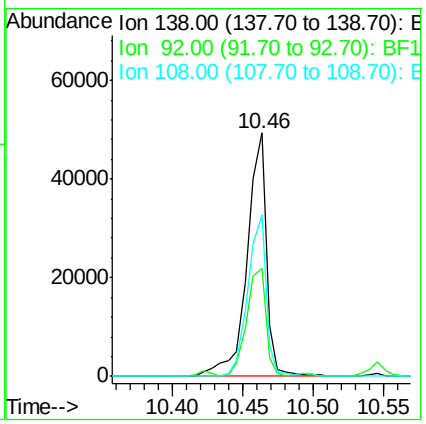


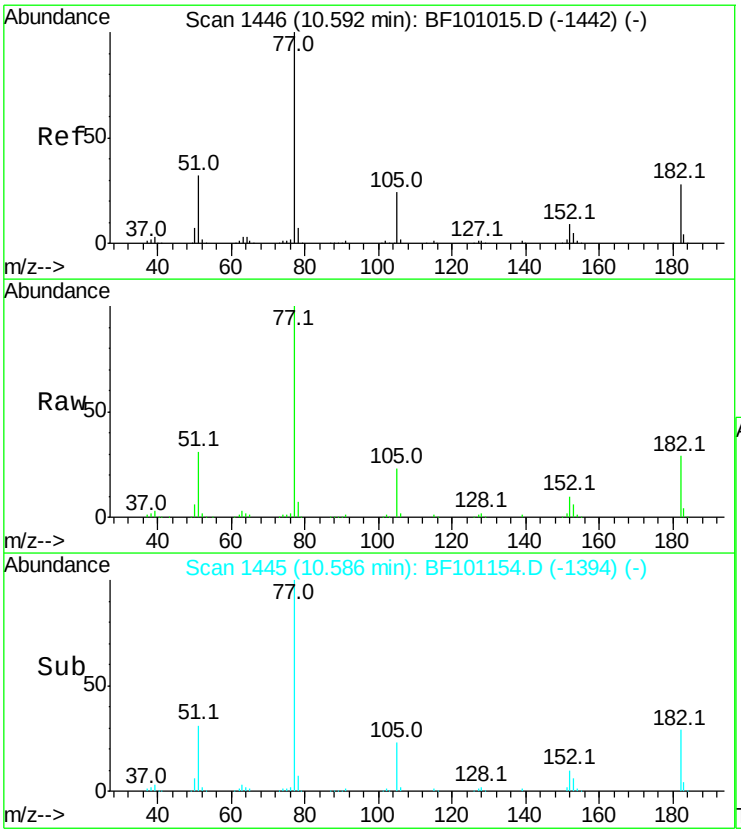
#61
4-Nitroaniline
Concen: 24.931 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 47941

Ion	Ratio	Lower	Upper
138	100		
92	44.5	30.2	70.2
108	66.2	52.5	92.5

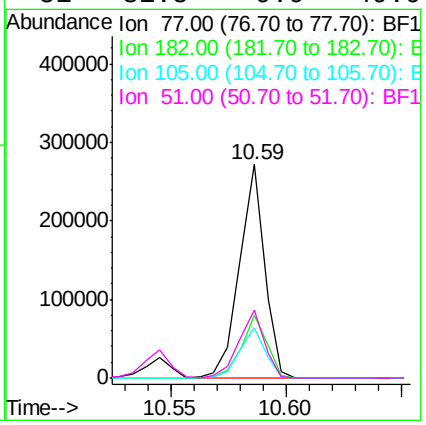


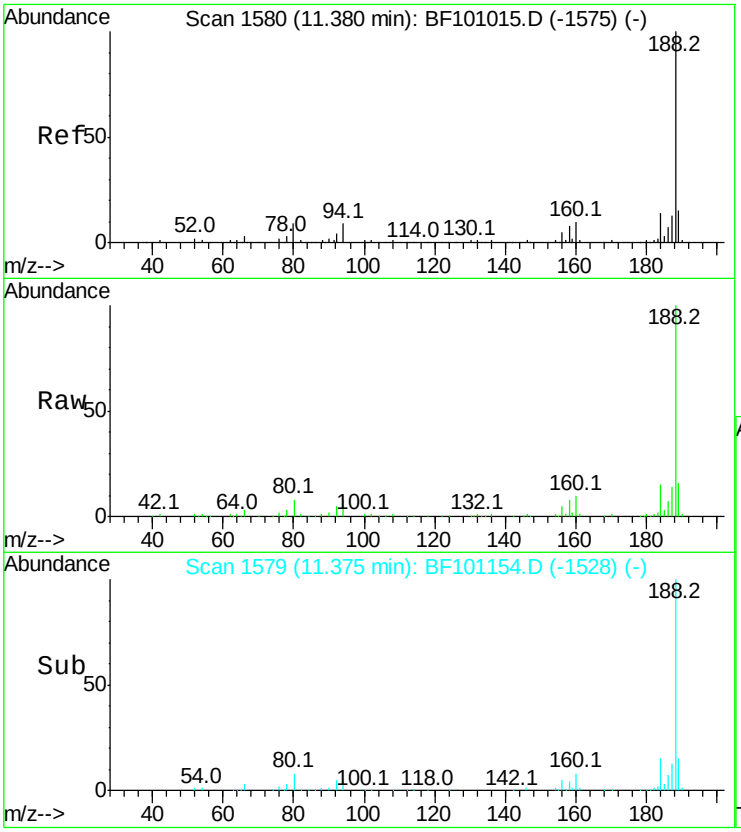


#62
Azobenzene
Concen: 31.963 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion: 77 Resp: 209250

Ion	Ratio	Lower	Upper
77	100		
182	29.1	1.7	41.7
105	23.1	3.0	43.0
51	31.5	9.9	49.9



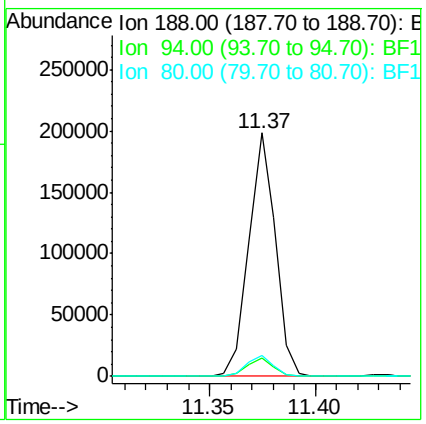


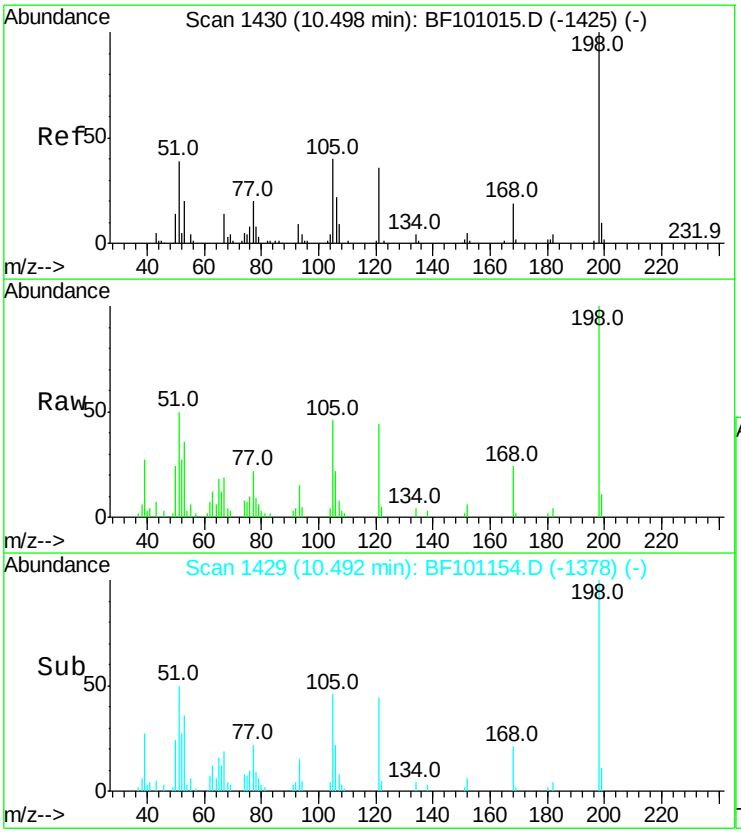
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 174116

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.4	9.2	13.8#

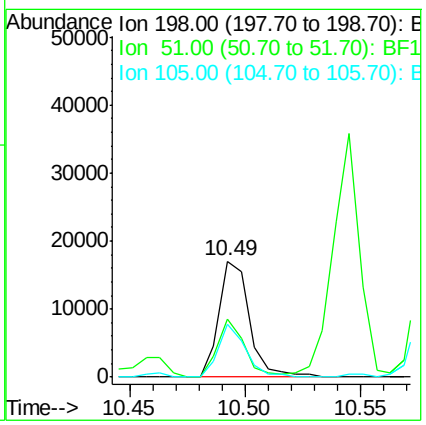


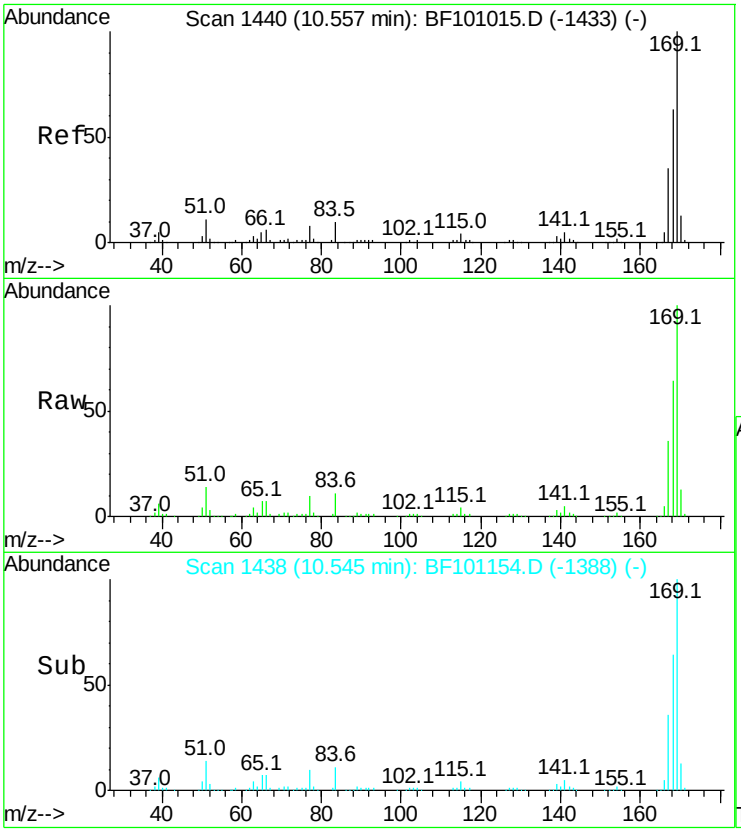


#64
4,6-Dinitro-2-methylphenol
Concen: 13.307 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:198 Resp: 15541

Ion	Ratio	Lower	Upper
198	100		
51	49.8	37.7	77.7
105	45.7	36.3	76.3



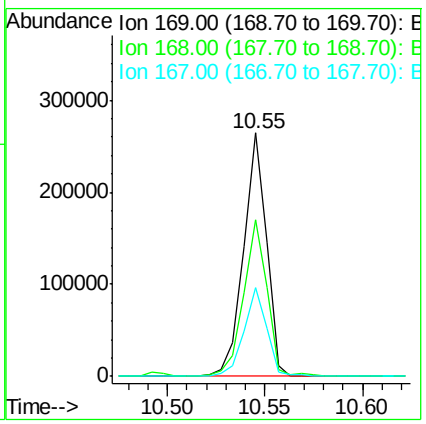


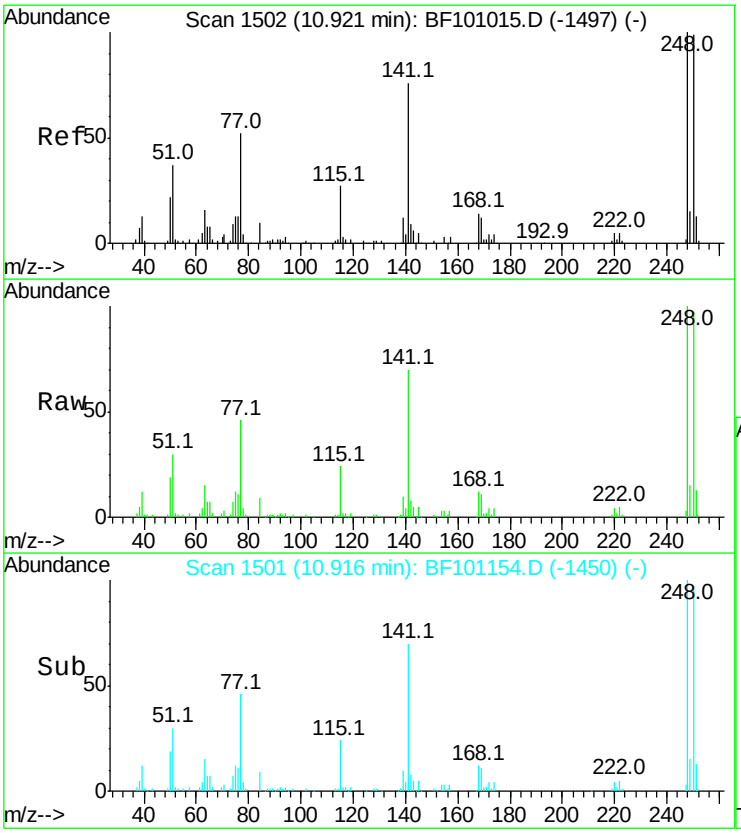
#65
n-Nitrosodiphenylamine
Concen: 35.133 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 215811

Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.4	81.6
167	36.3	29.8	44.6

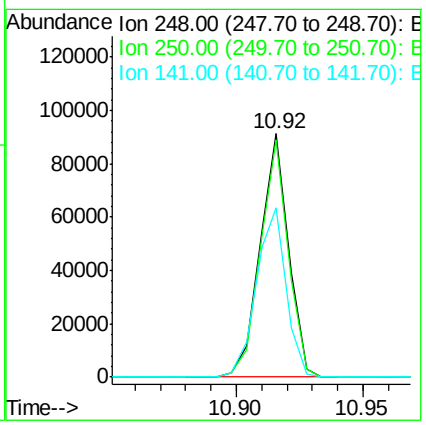


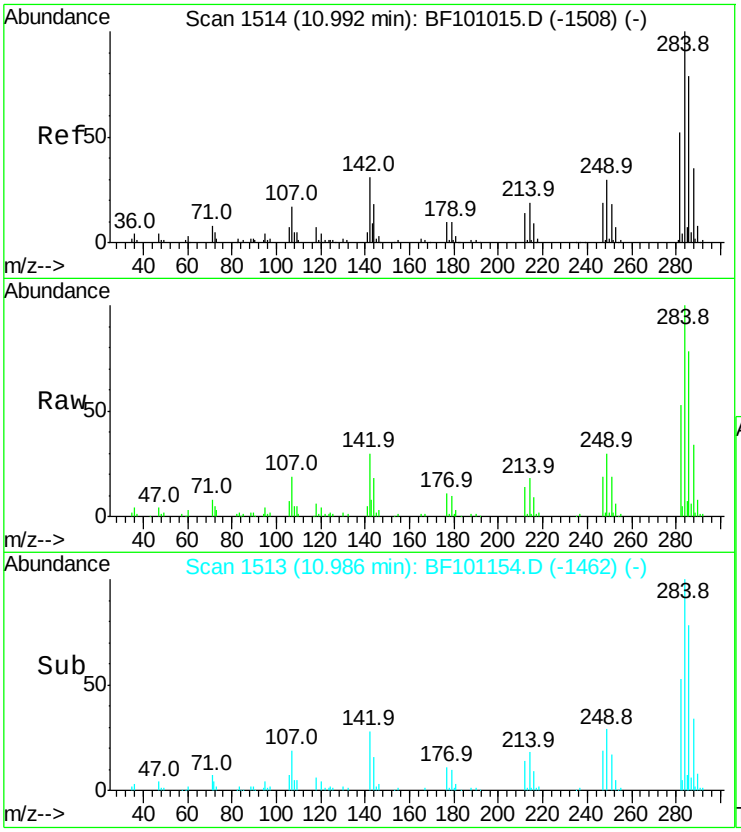


#66
4-Bromophenyl-phenylether
Concen: 36.584 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:248 Resp: 71300

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	69.7	74.4	111.6#



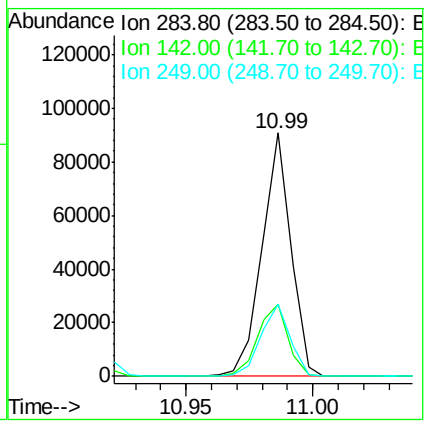


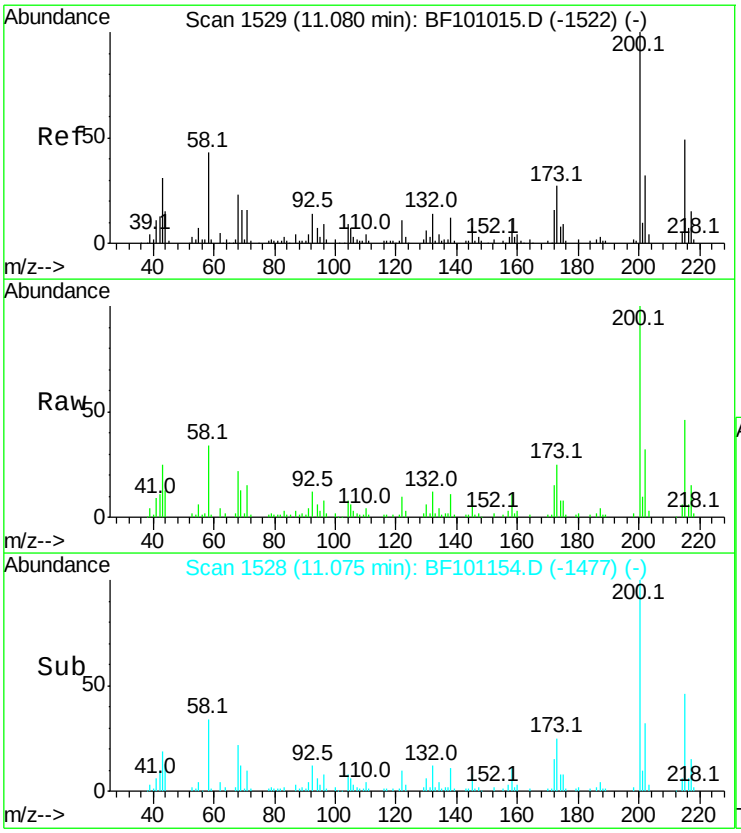
#67
Hexachlorobenzene
Concen: 34.569 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 72207

Ion	Ratio	Lower	Upper
284	100		
142	29.8	34.6	52.0#
249	29.6	24.8	37.2

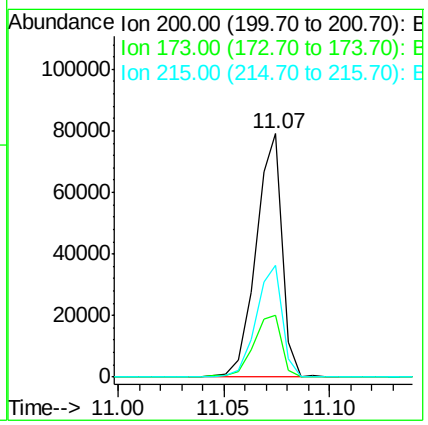


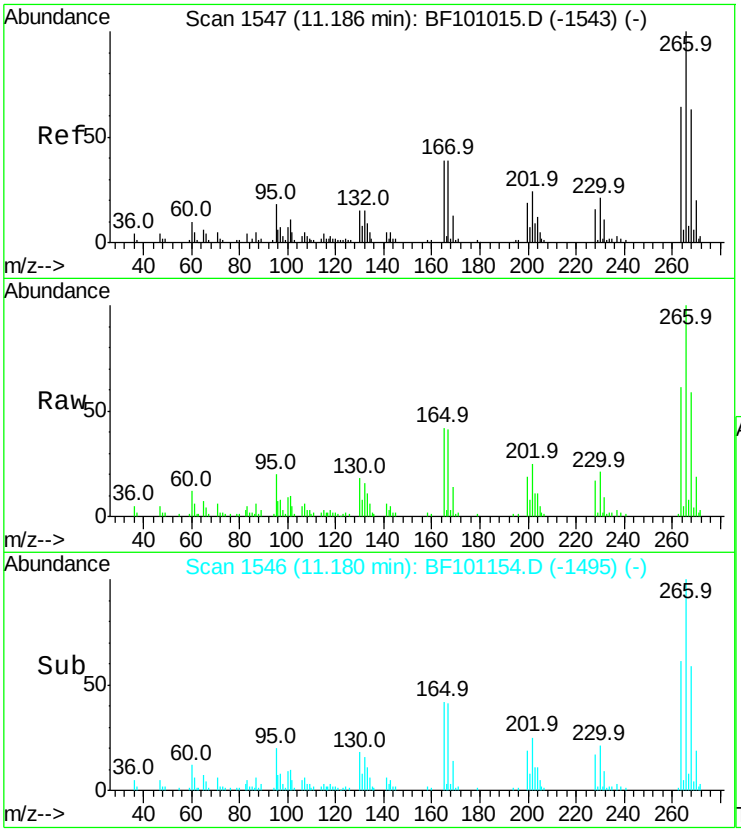


#68
Atrazine
Concen: 36.014 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:200 Resp: 67858

Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	46.1	25.1	65.1



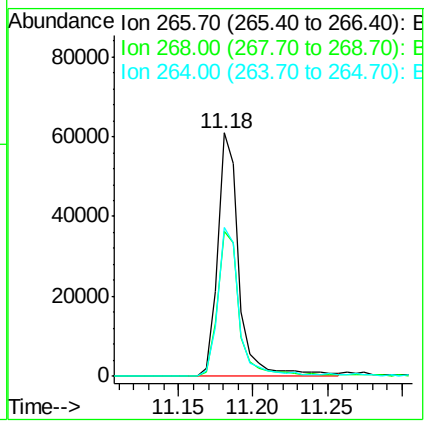


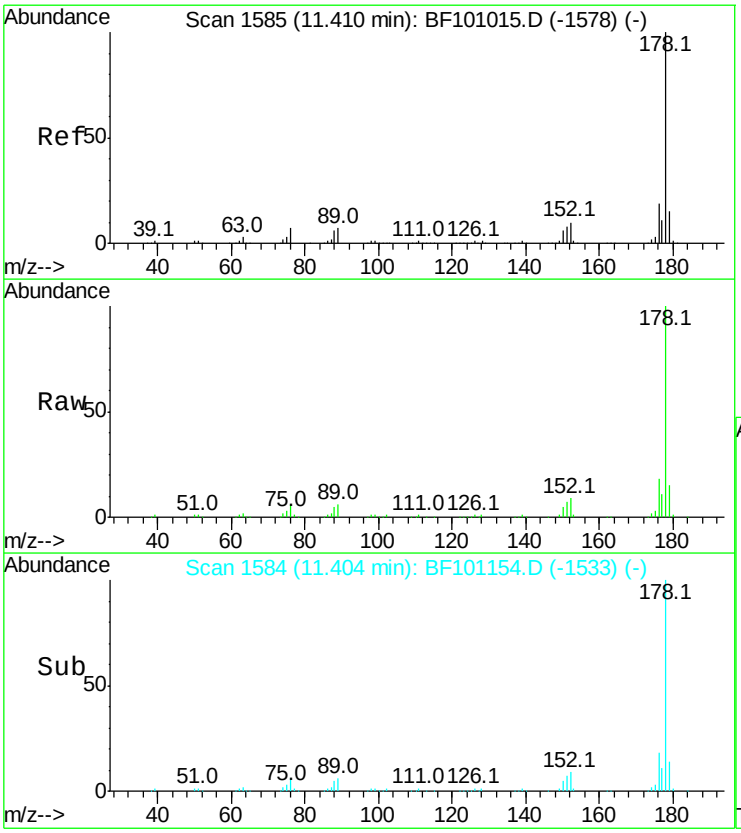
#69
Pentachlorophenol
Concen: 53.188 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 61086

Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.1	76.7
264	61.1	49.5	74.3

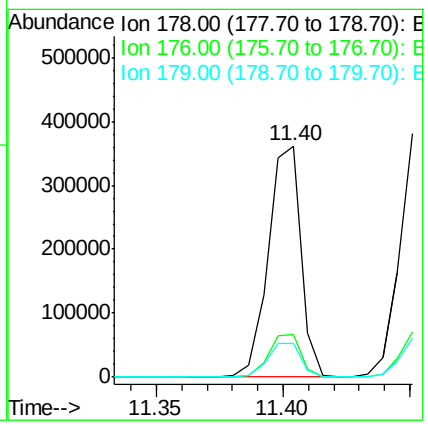


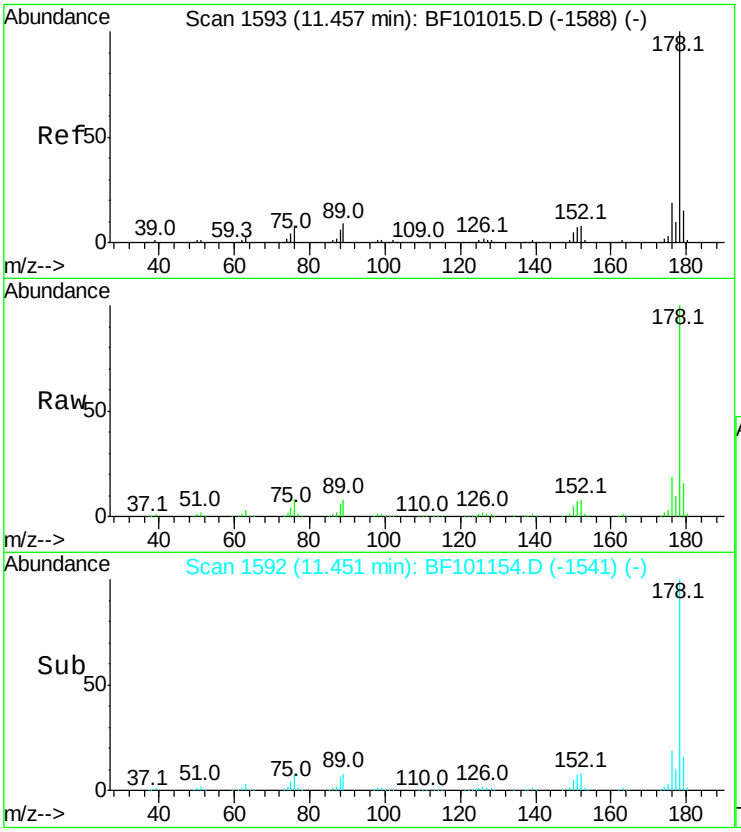


#70
Phenanthrene
Concen: 34.182 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:178 Resp: 327758

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	14.8	13.0	19.6



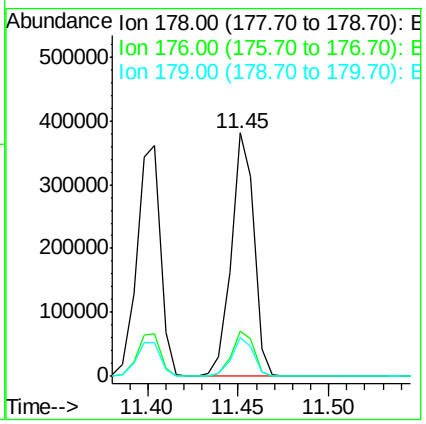


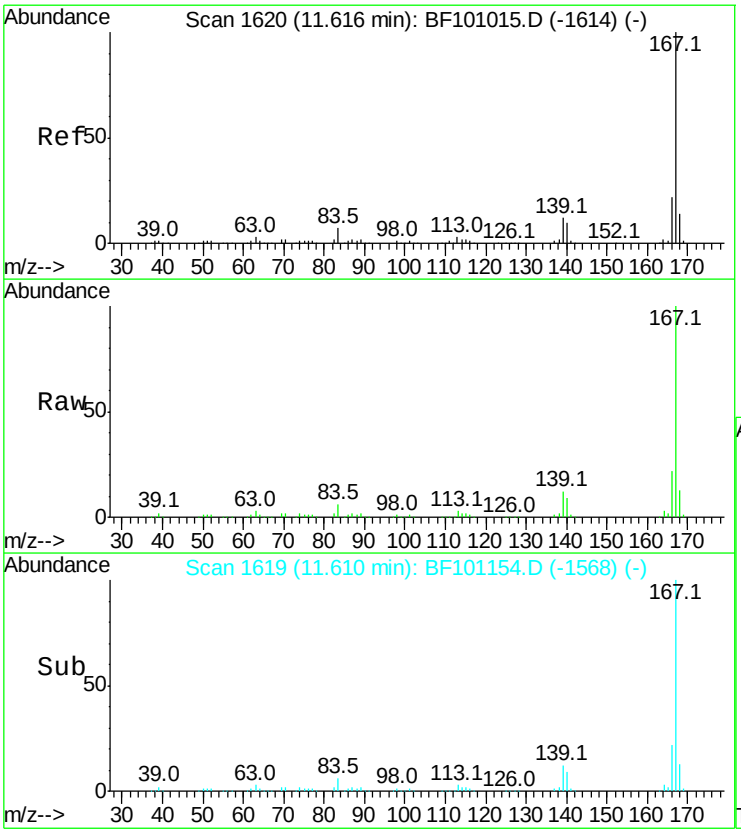
#71
Anthracene
Concen: 34.252 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 332391

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.0	12.6	19.0

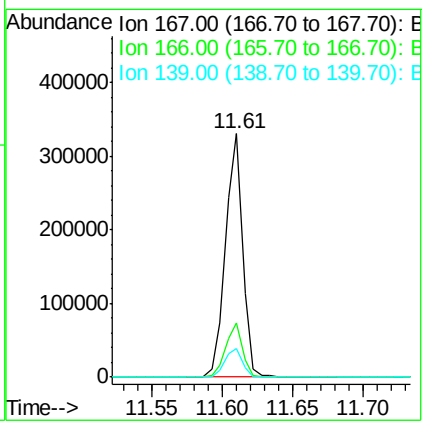


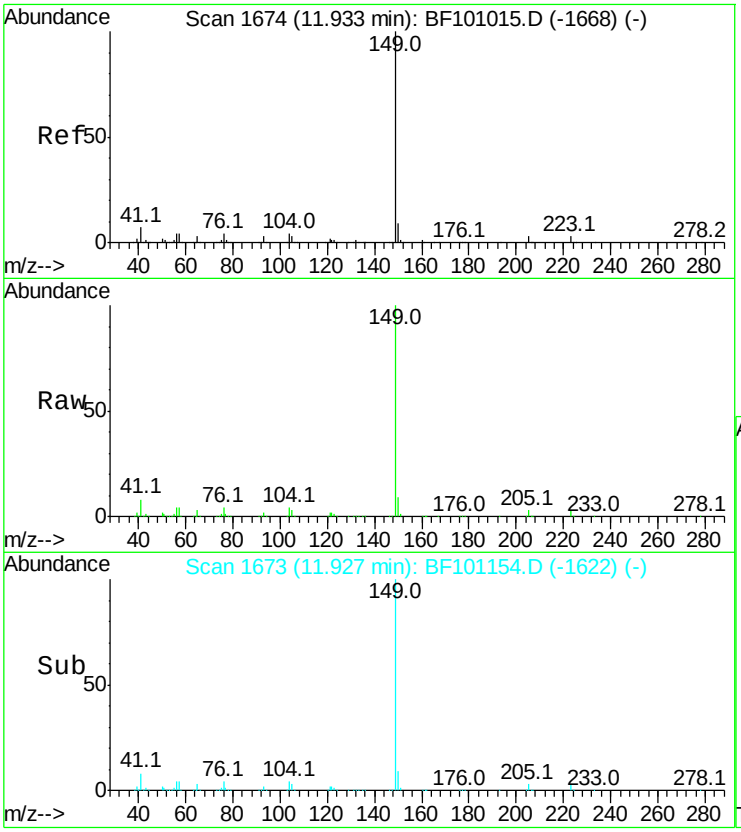


#72
Carbazole
Concen: 31.553 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:167 Resp: 279772

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.0	10.9	16.3



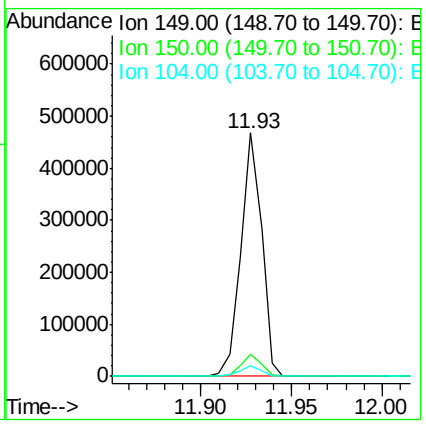


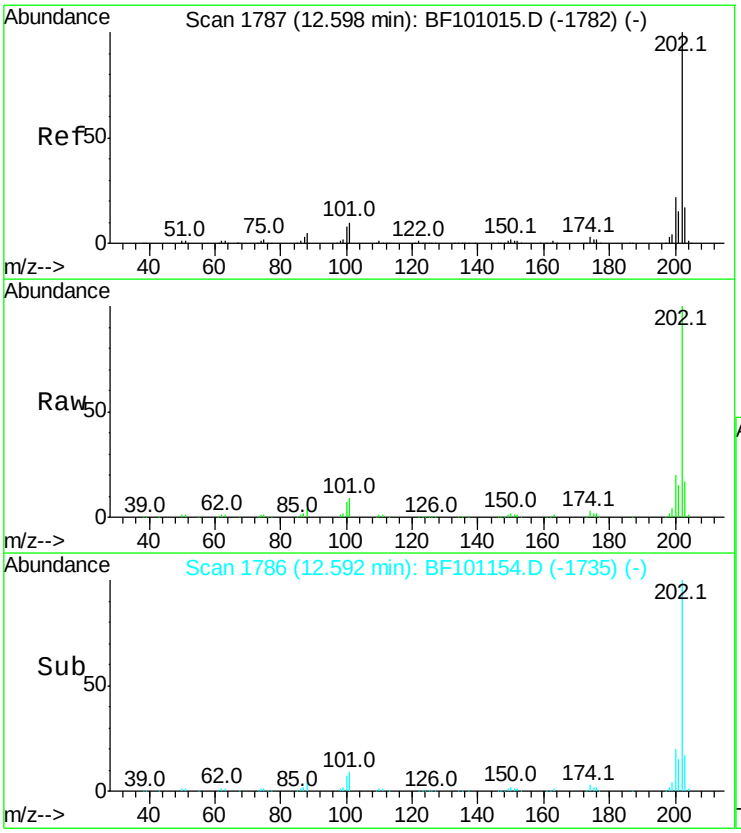
#73
Di-n-butylphthalate
Concen: 33.583 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 373225

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

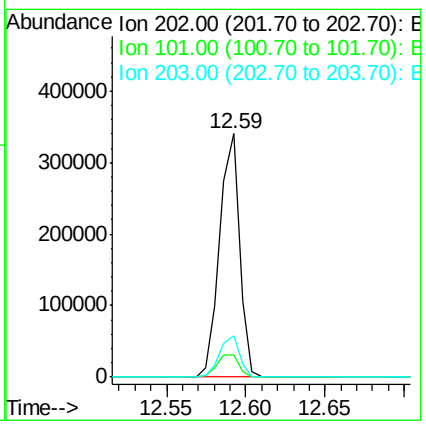


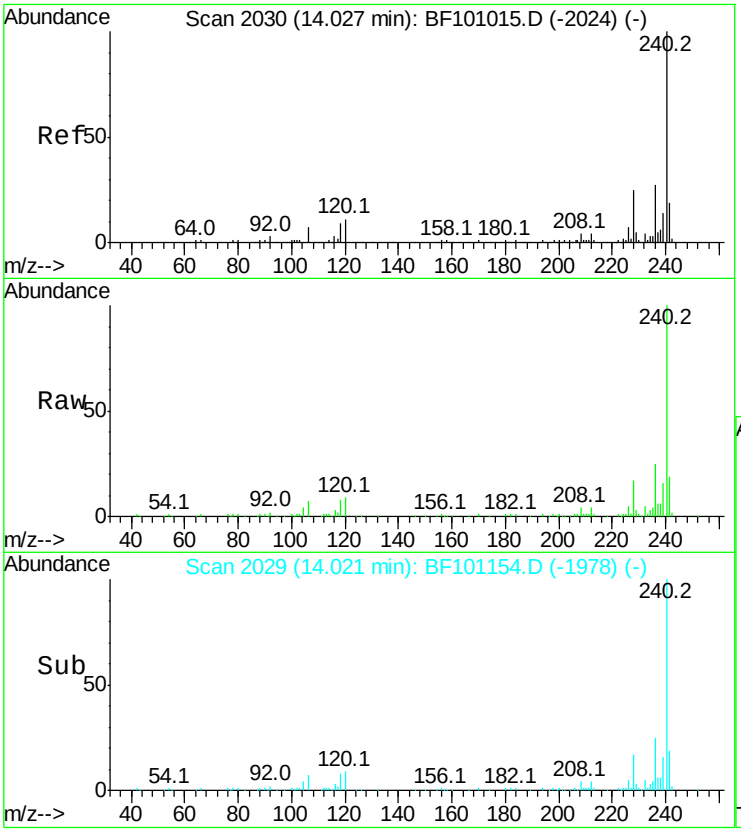


#74
Fluoranthene
Concen: 28.117 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:202 Resp: 298846

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.1
203	16.9	0.0	38.1



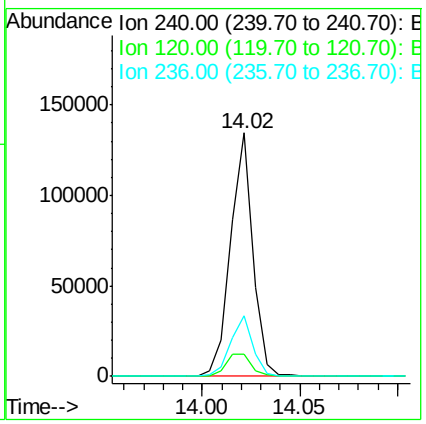


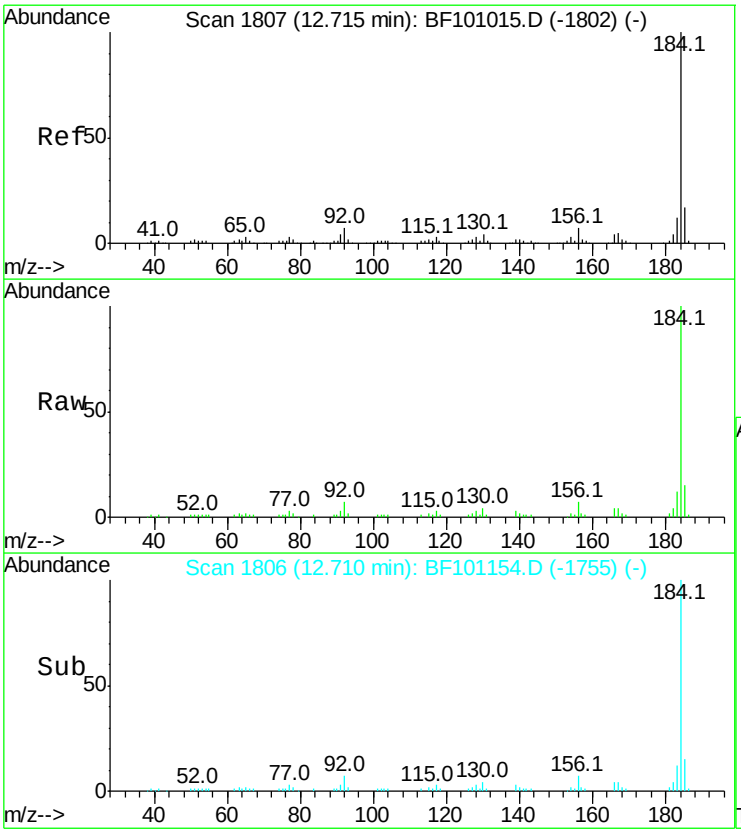
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 106523

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	24.7	20.7	31.1

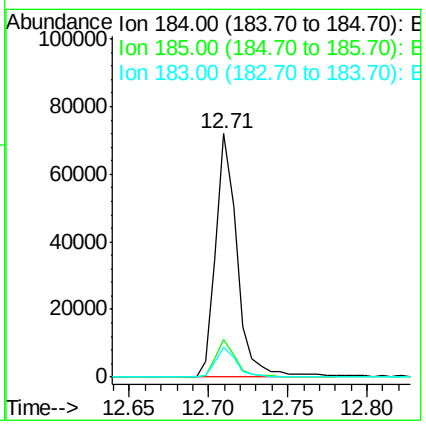


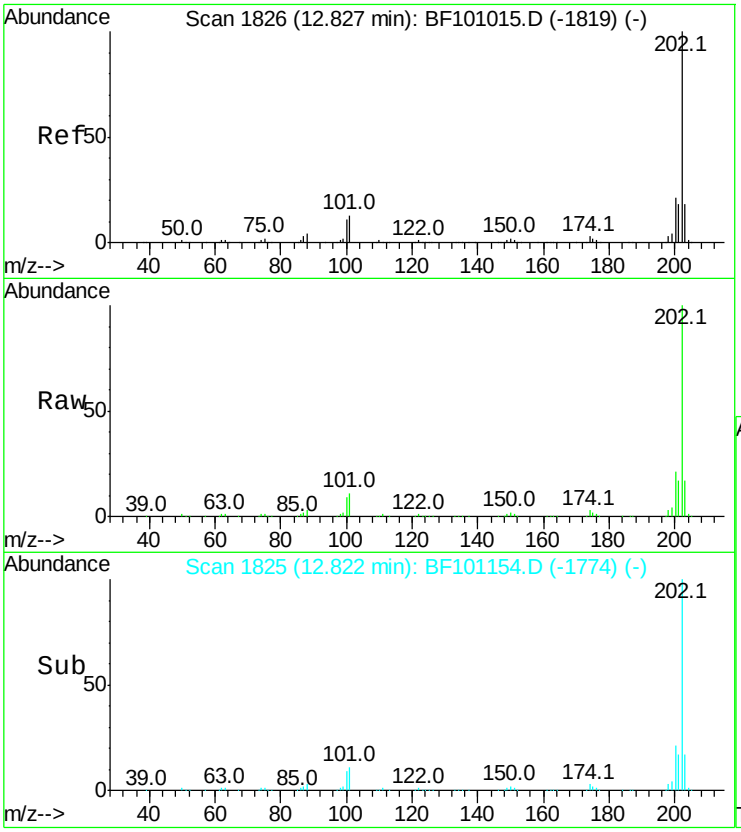


#76
Benzidine
Concen: 19.648 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:184 Resp: 68060

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.1	9.3	13.9



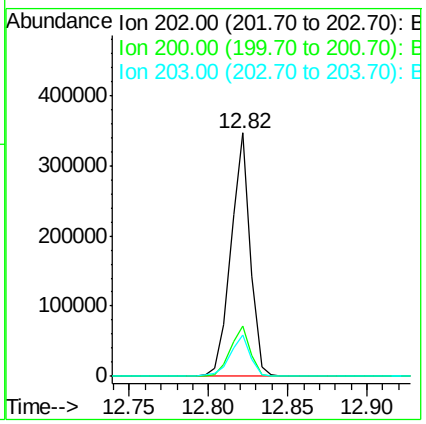


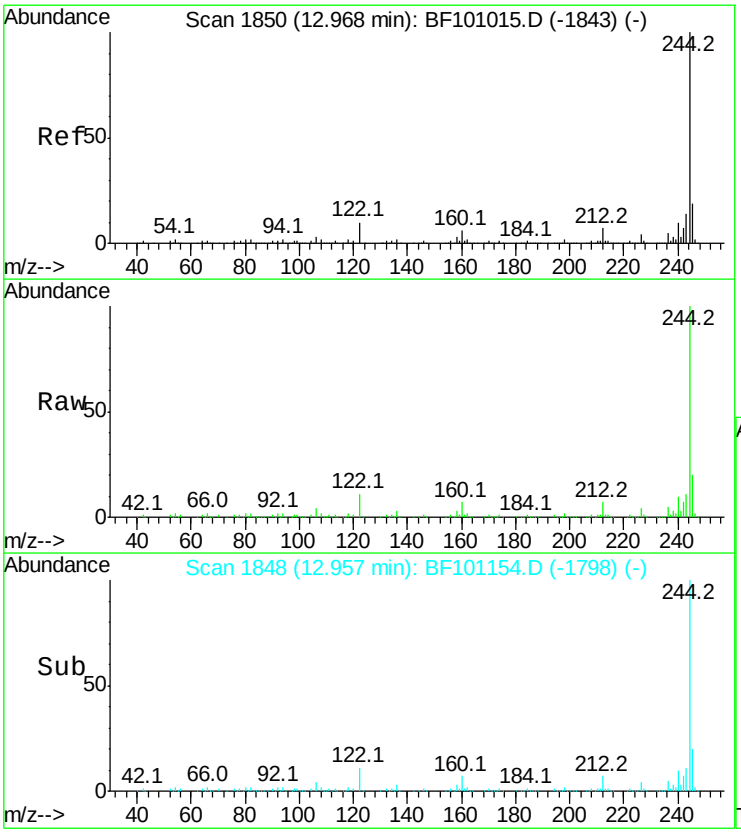
#77
Pyrene
Concen: 39.550 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 290708

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.2	14.3	21.5

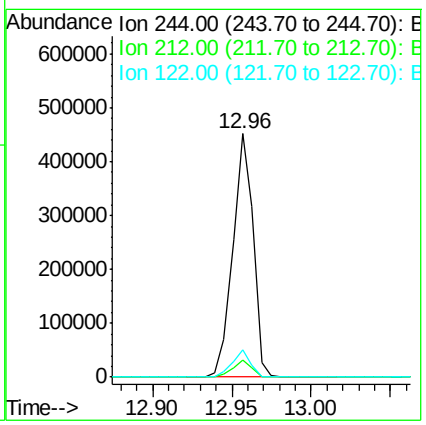


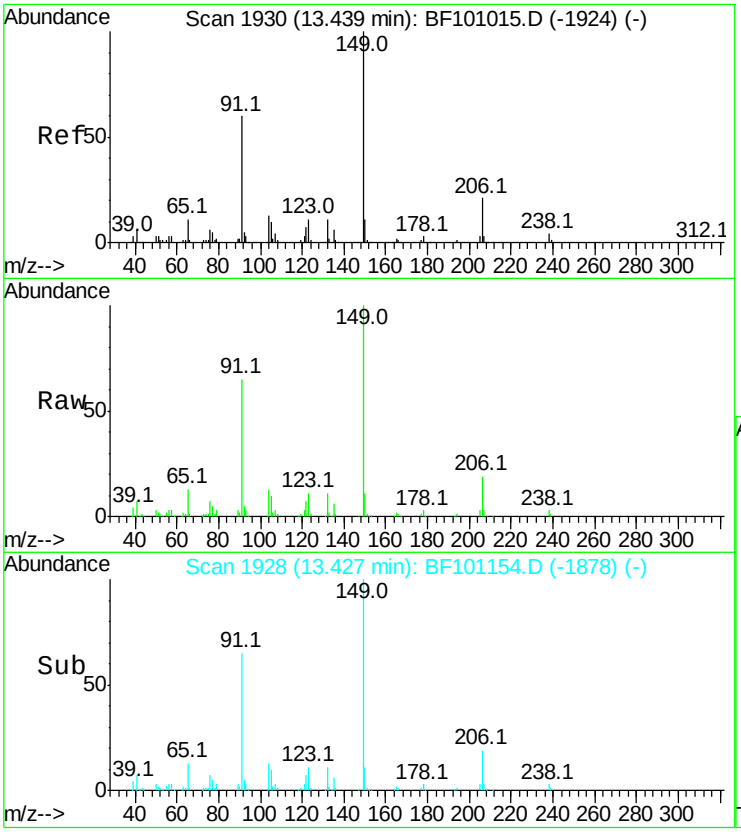


#78
Terphenyl-d14
Concen: 82.142 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:244 Resp: 400042

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.1	11.0	16.4



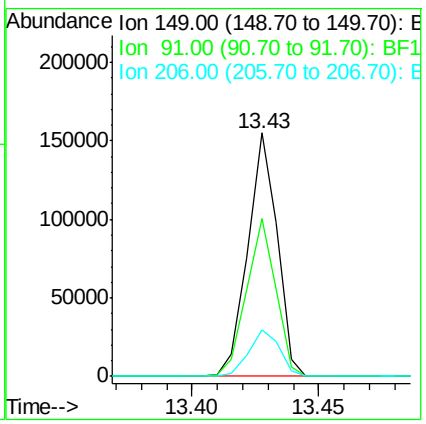


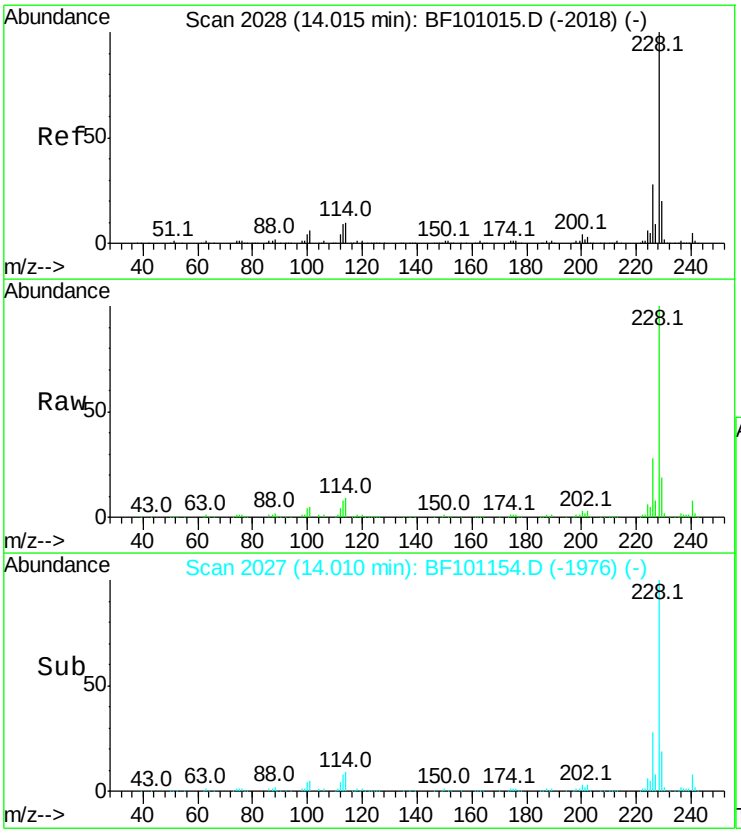
#79
Butylbenzylphthalate
Concen: 38.691 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 125388

Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	19.3	14.1	21.1

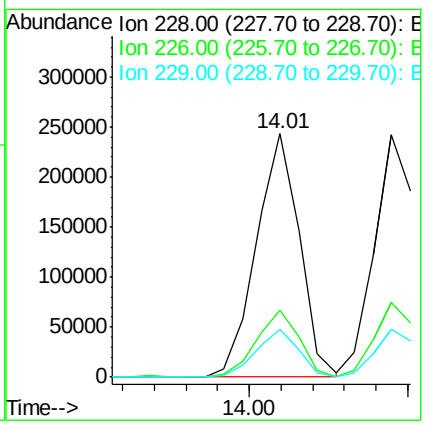


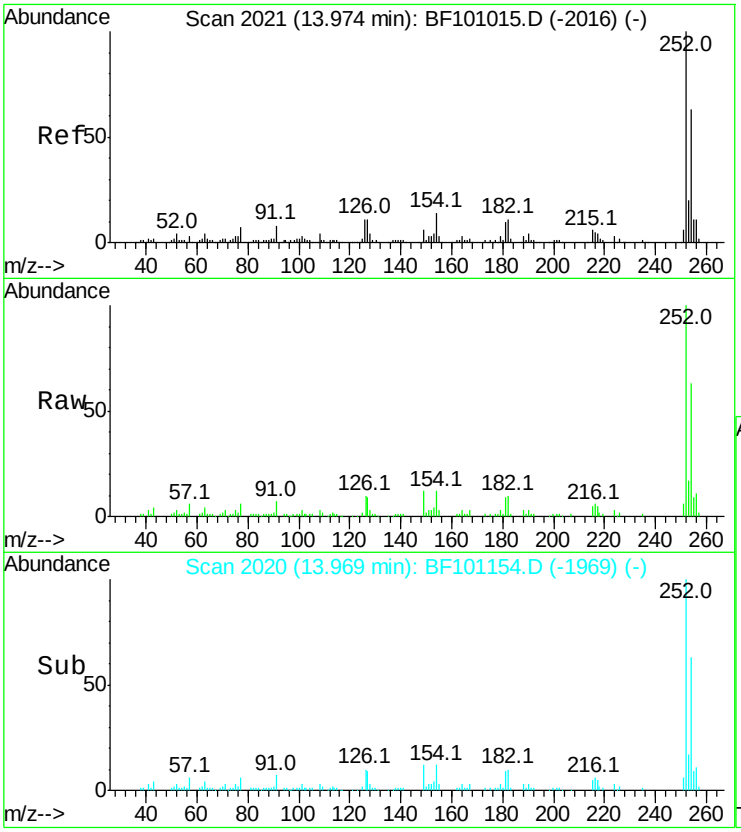


#80
Benzo(a)anthracene
Concen: 34.143 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:228 Resp: 229637

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	15.8	23.6



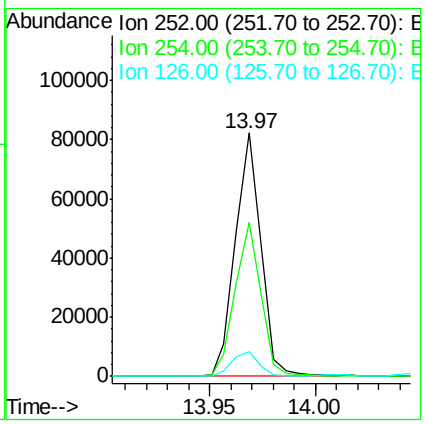


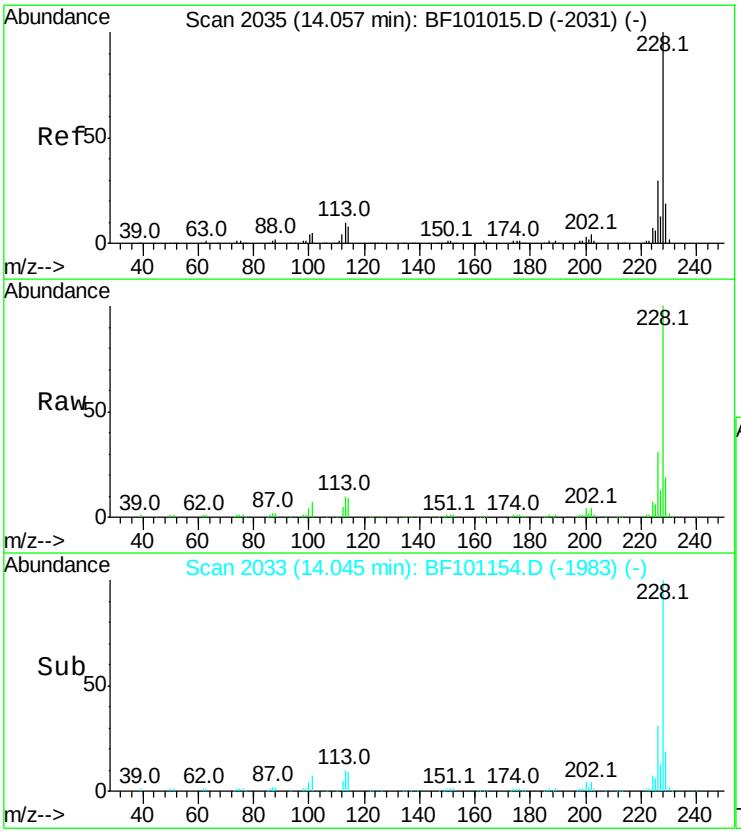
#81
3,3'-Dichlorobenzidine
Concen: 29.524 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 68769

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.3	11.3	16.9#

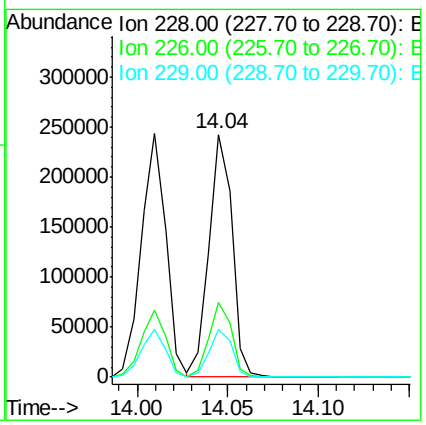


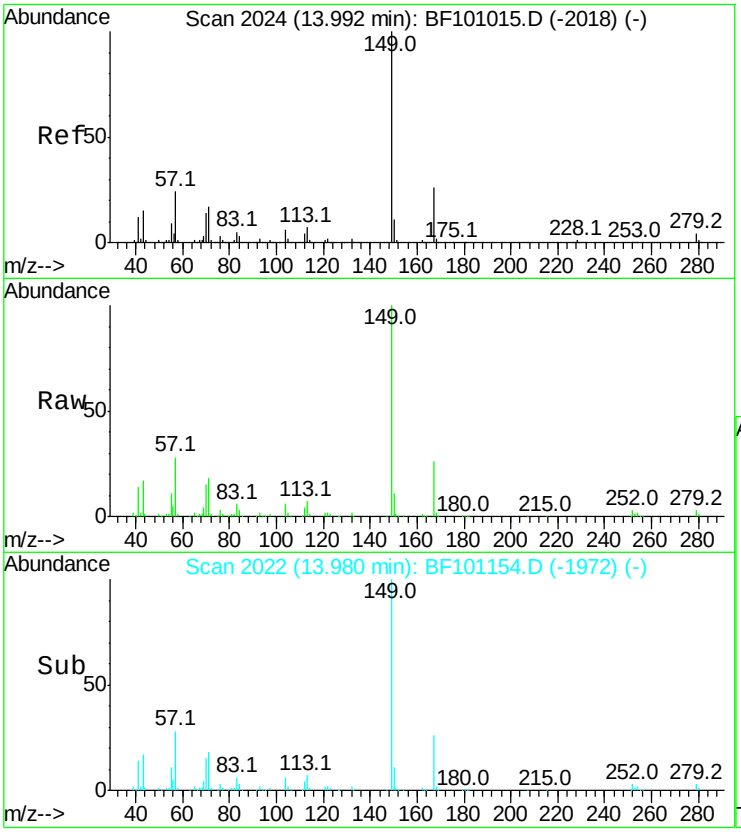


#82
Chrysene
Concen: 34.728 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:228 Resp: 216921

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.5	16.2	24.4



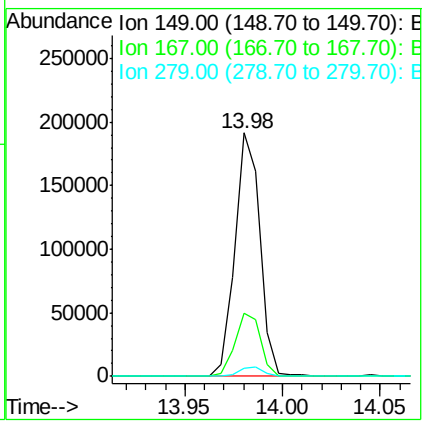


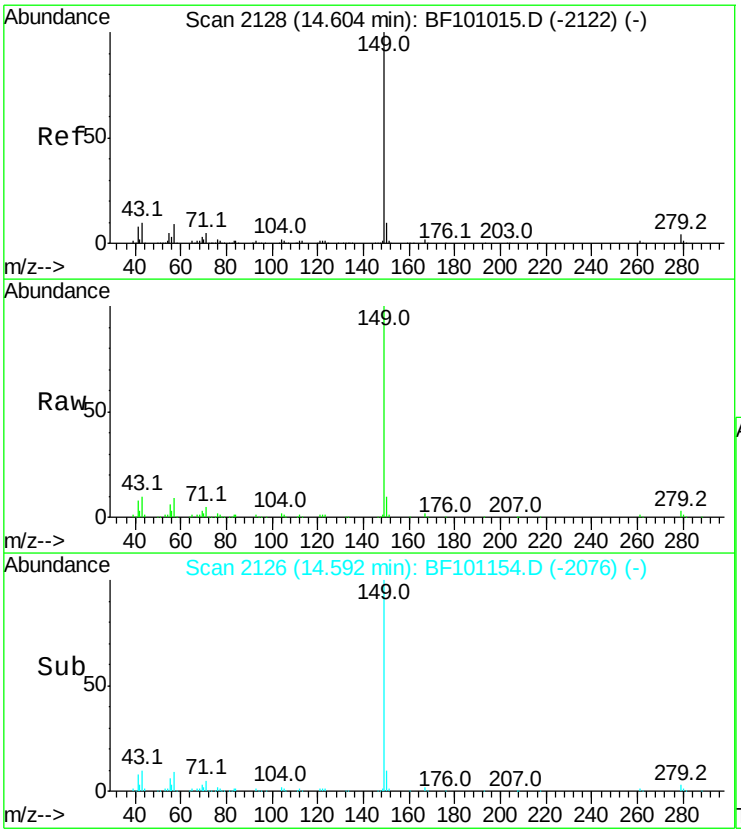
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.694 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 169554

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4

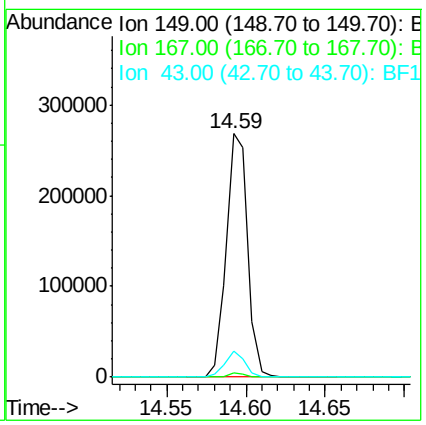


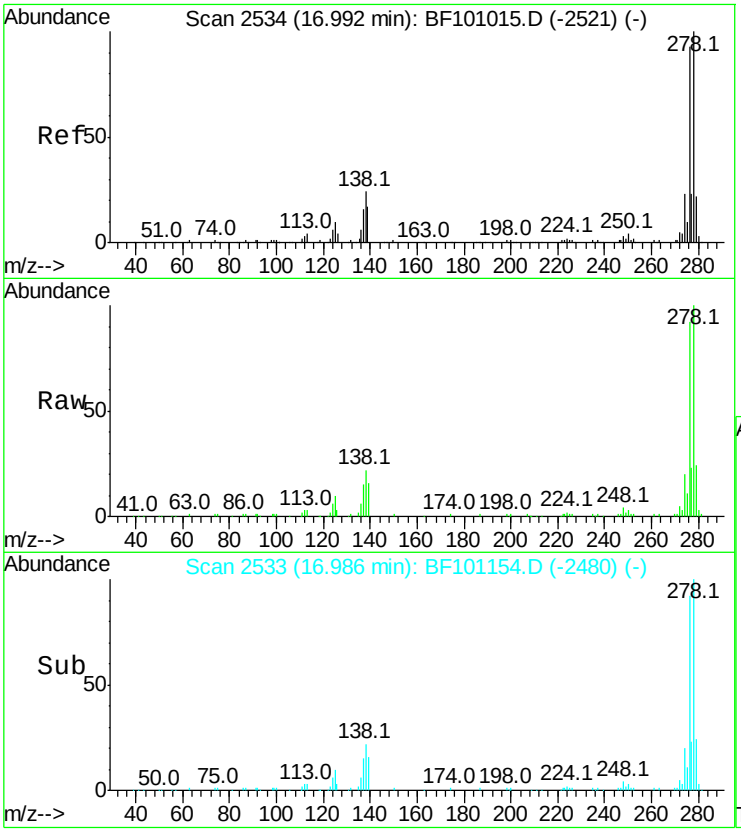


#84
Di-n-octyl phthalate
Concen: 32.403 ng
RT: 14.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:149 Resp: 249299

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.2	8.4	12.6



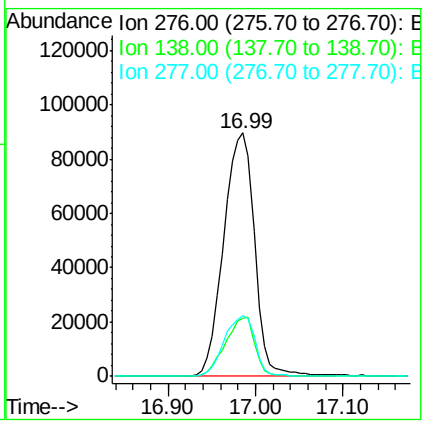


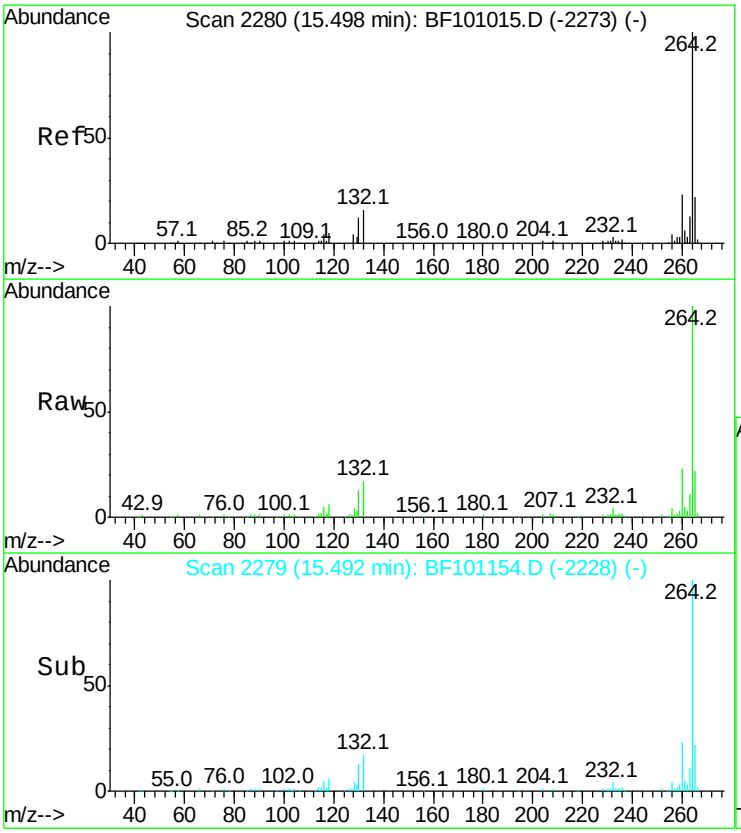
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.853 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 215758

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	24.9	20.1	30.1

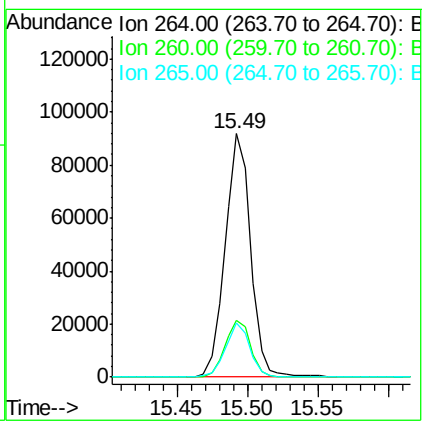


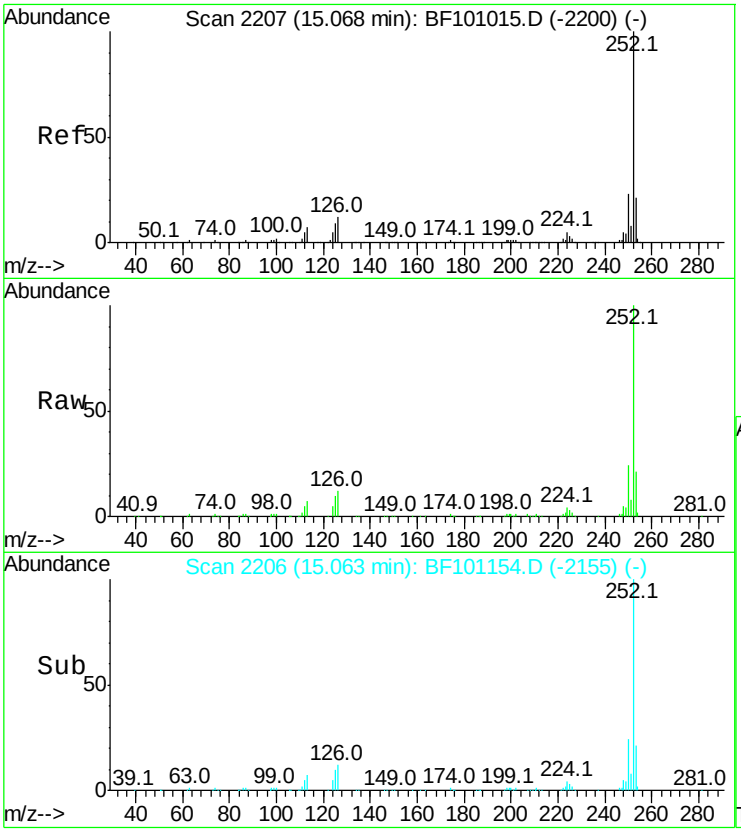


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:264 Resp: 114425

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.5	26.3



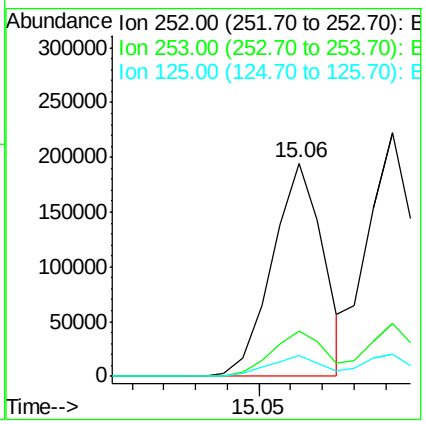


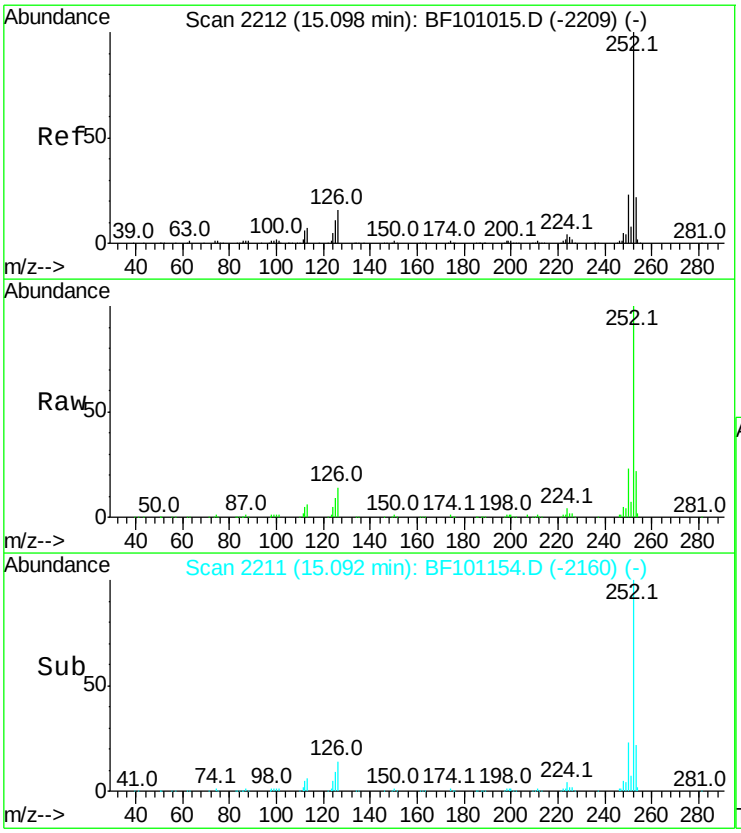
#87
Benzo(b)fluoranthene
Concen: 31.772 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 217757

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.6	9.0	13.6

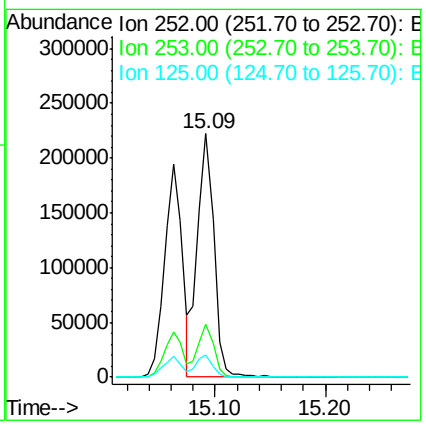


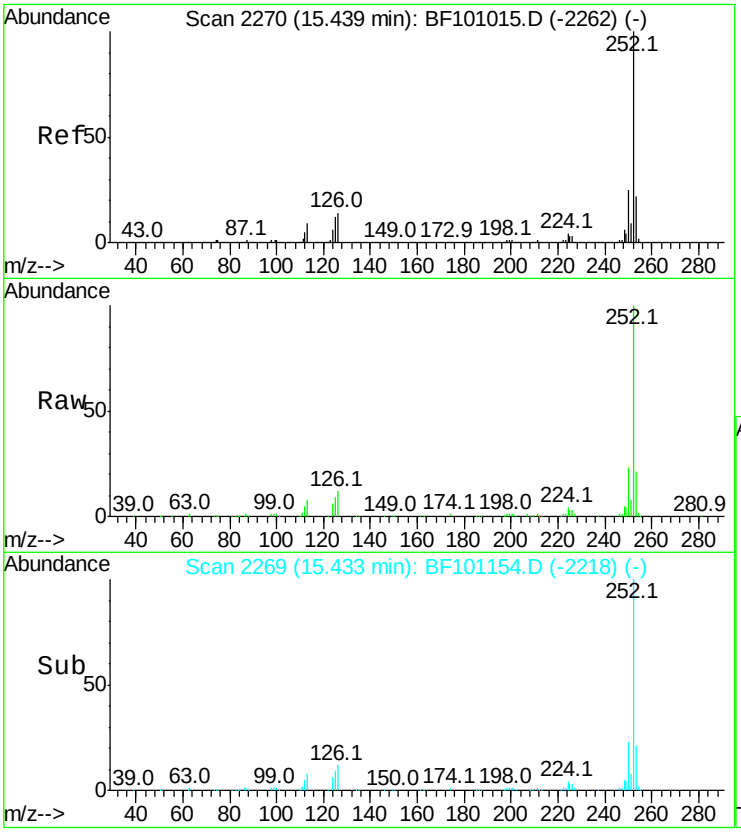


#88
Benzo(k)fluoranthene
Concen: 33.326 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:252 Resp: 225032

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.4	10.2	15.2#



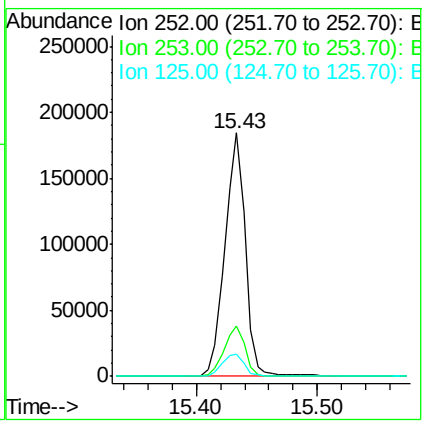


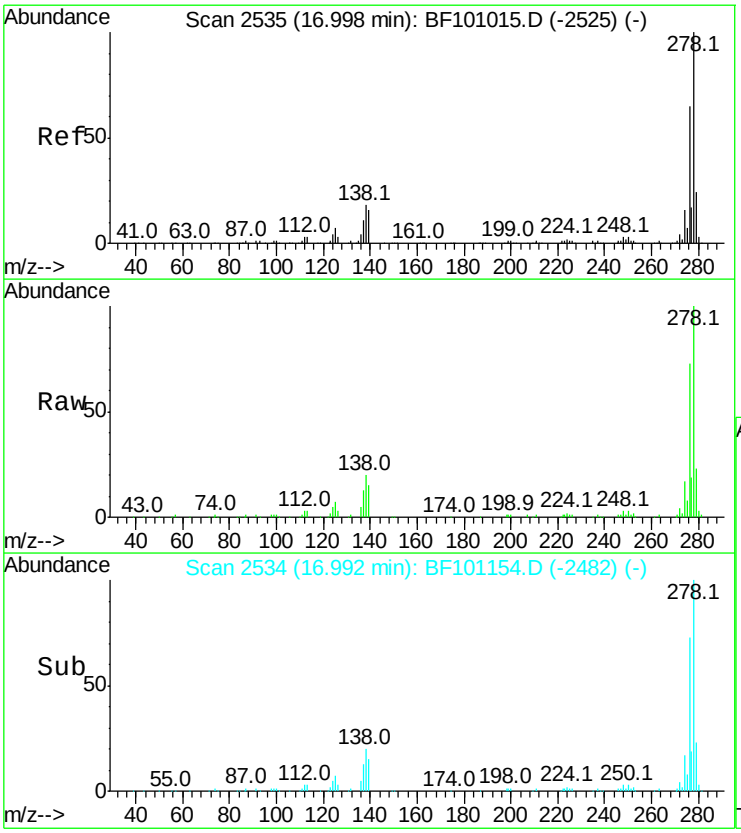
#89
Benzo(a)pyrene
Concen: 34.789 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 216768

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	9.3	9.8	14.6#

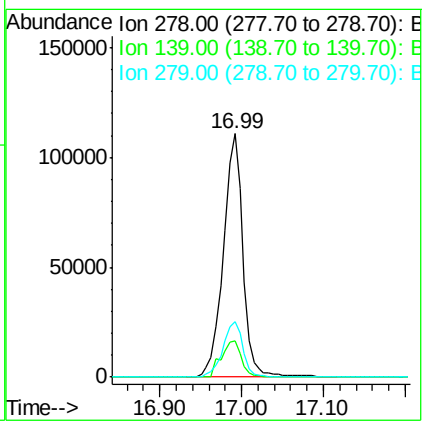


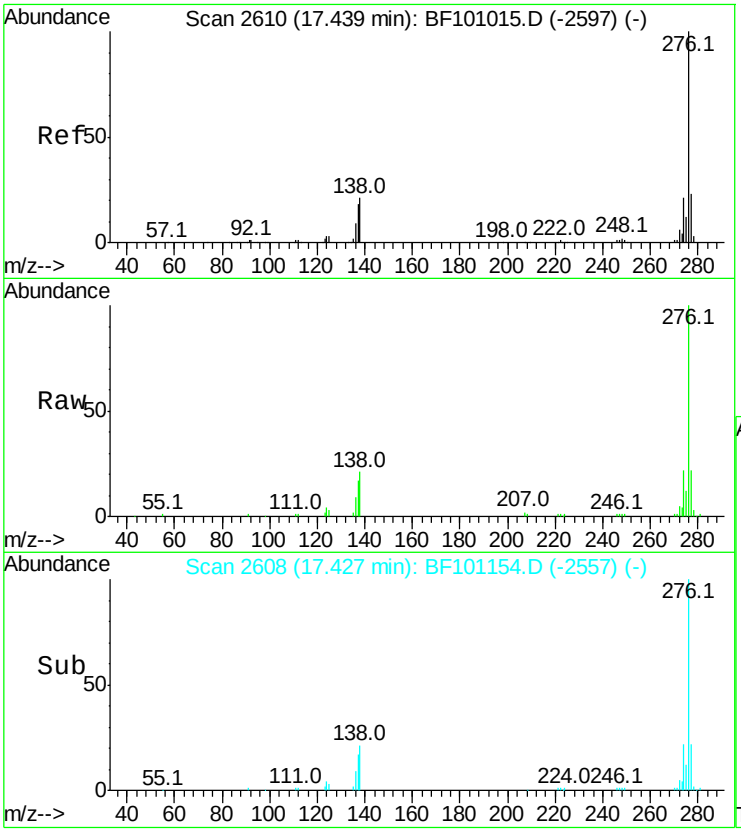


#90
Dibenzo(a,h)anthracene
Concen: 33.589 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Tgt Ion:278 Resp: 184511

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	22.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 32.063 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF101154.D
Acq: 6 Dec 2017 5:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 165984

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	20.8	21.8	32.8#