Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101257.D
Acq On : 9 Dec 2017 00:56
Operator : SJ/JU
Sample : I4746-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 03:46:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40834	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	160193	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	69898	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	117954	20.00	ng		0.00
75) Chrysene-d12	14.01	240	82584	20.00	ng		0.00
86) Perylene-d12	15.48	264	67708	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	399349	161.61	ng		0.02
7) Phenol-d6	6.47	99	487592	162.52	ng		0.01
23) Nitrobenzene-d5	7.40	82	295291	109.96	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	116720	139.01	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	621852	121.72	ng		0.00
78) Terphenyl-d14	12.94	244	492231	130.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	41866	40.971	ng		95
3) Pyridine	3.40	79	118906	44.888	ng		97
4) n-Nitrosodimethylamine	3.35	42	67821	52.420	ng		94
6) Aniline	6.50	93	137058	35.131	ng		95
8) 2-Chlorophenol	6.62	128	144530	53.641	ng		95
9) Benzaldehyde	6.38	77	45095	24.558	ng		100
10) Phenol	6.49	94	197251	59.128	ng		83
11) bis(2-Chloroethyl)ether	6.57	93	133240	53.248	ng		99
12) 1,3-Dichlorobenzene	6.77	146	161246	51.396	ng		99
13) 1,4-Dichlorobenzene	6.85	146	162039	49.886	ng		98
14) 1,2-Dichlorobenzene	7.00	146	152866	50.455	ng		99
15) Benzyl Alcohol	6.97	79	117999	50.923	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	202651	59.580	ng		93
17) 2-Methylphenol	7.09	107	116595	53.591	ng	#	91
18) Hexachloroethane	7.33	117	41821	40.075	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	99724	49.356	ng		93
20) 3+4-Methylphenols	7.25	107	149222	52.591	ng	#	73
22) Acetophenone	7.25	105	190058	49.108	ng	#	88
24) Nitrobenzene	7.42	77	142159	54.014	ng		99
25) Isophorone	7.65	82	263108	57.360	ng		99
26) 2-Nitrophenol	7.73	139	62260	43.093	ng	#	89
27) 2,4-Dimethylphenol	7.77	122	121834	58.293	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	166237	53.922	ng		97
29) 2,4-Dichlorophenol	7.97	162	125332	55.091	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	131571	52.595	ng		96
31) Naphthalene	8.13	128	416448	52.747	ng		99
32) Benzoic acid	7.86	122	6274	3.860	ng	#	81
33) 4-Chloroaniline	8.19	127	82746	26.084	ng		98
34) Hexachlorobutadiene	8.25	225	78010	50.844	ng		99
35) Caprolactam	8.57	113	23123	32.614	ng		98
36) 4-Chloro-3-methylphenol	8.68	107	126120	53.518	ng		99
37) 2-Methylnaphthalene	8.83	142	278760	51.963	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	127262	50.118	ng	#	96
40) Hexachlorocyclopentadiene	8.97	237	15984	23.678	ng		94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
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Acq On : 9 Dec 2017 00:56
Operator : SJ/JU
Sample : I4746-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 03:46:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	82908	55.698 ng		100
43) 2,4,5-Trichlorophenol	9.16	196	87615	55.057 ng		94
45) 1,1'-Biphenyl	9.29	154	323501	50.515 ng		97
46) 2-Chloronaphthalene	9.32	162	252875	55.601 ng		95
47) 2-Nitroaniline	9.42	65	76547	56.887 ng		96
48) Acenaphthylene	9.73	152	378699	50.667 ng		99
49) Dimethylphthalate	9.59	163	349458	61.992 ng		99
50) 2,6-Dinitrotoluene	9.66	165	56729	47.780 ng		90
51) Acenaphthene	9.90	154	223358	49.907 ng		99
52) 3-Nitroaniline	9.83	138	72598	54.372 ng		96
53) 2,4-Dinitrophenol	9.96	184	4743	12.127 ng	#	20
54) Dibenzofuran	10.08	168	332421	51.542 ng		98
55) 4-Nitrophenol	10.00	139	72846	80.898 ng		96
56) 2,4-Dinitrotoluene	10.07	165	66283	41.656 ng	#	94
57) Fluorene	10.42	166	258723	49.347 ng		97
58) 2,3,4,6-Tetrachlorophenol	10.20	232	64078	50.290 ng	#	86
59) Diethylphthalate	10.29	149	293420	52.772 ng		96
60) 4-Chlorophenyl-phenylether	10.41	204	129360	49.972 ng		92
61) 4-Nitroaniline	10.45	138	70145	50.609 ng		92
62) Azobenzene	10.57	77	234474	49.692 ng		96
64) 4,6-Dinitro-2-methylphenol	10.49	198	8460	10.693 ng		81
65) n-Nitrosodiphenylamine	10.53	169	240009	57.677 ng		96
66) 4-Bromophenyl-phenylether	10.90	248	79375	60.119 ng		91
67) Hexachlorobenzene	10.97	284	77637	54.866 ng	#	87
68) Atrazine	11.06	200	57064	44.705 ng		97
69) Pentachlorophenol	11.17	266	60957	78.347 ng		97
70) Phenanthrene	11.39	178	347603	53.513 ng		98
71) Anthracene	11.44	178	350966	53.385 ng		99
72) Carbazole	11.60	167	306665	51.054 ng		98
73) Di-n-butylphthalate	11.92	149	418439	55.578 ng		98
74) Fluoranthene	12.58	202	338965	47.076 ng		93
76) Benzidine	12.70	184	146263	54.464 ng		96
77) Pyrene	12.81	202	339976	59.660 ng		98
79) Butylbenzylphthalate	13.42	149	149205	59.387 ng		90
80) Benzo(a)anthracene	14.00	228	277555	53.230 ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	101224	56.055 ng	#	98
82) Chrysene	14.04	228	257424	53.159 ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	206048	57.518 ng		100
84) Di-n-octyl phthalate	14.58	149	321497	53.901 ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	206783	48.031 ng	#	92
87) Benzo(b)fluoranthene	15.08	252	201634	49.718 ng		98
88) Benzo(k)fluoranthene	15.08	252	201634	50.464 ng		98
89) Benzo(a)pyrene	15.42	252	204486	55.462 ng		97
90) Dibenzo(a,h)anthracene	16.97	278	171677	52.817 ng	#	96
91) Benzo(g,h,i)perylene	17.42	276	163937	53.517 ng	#	91

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

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Data File : BF101257.D
Acq On : 9 Dec 2017 00:56
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Sample : I4746-01MSD
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Dec 09 03:46:42 2017
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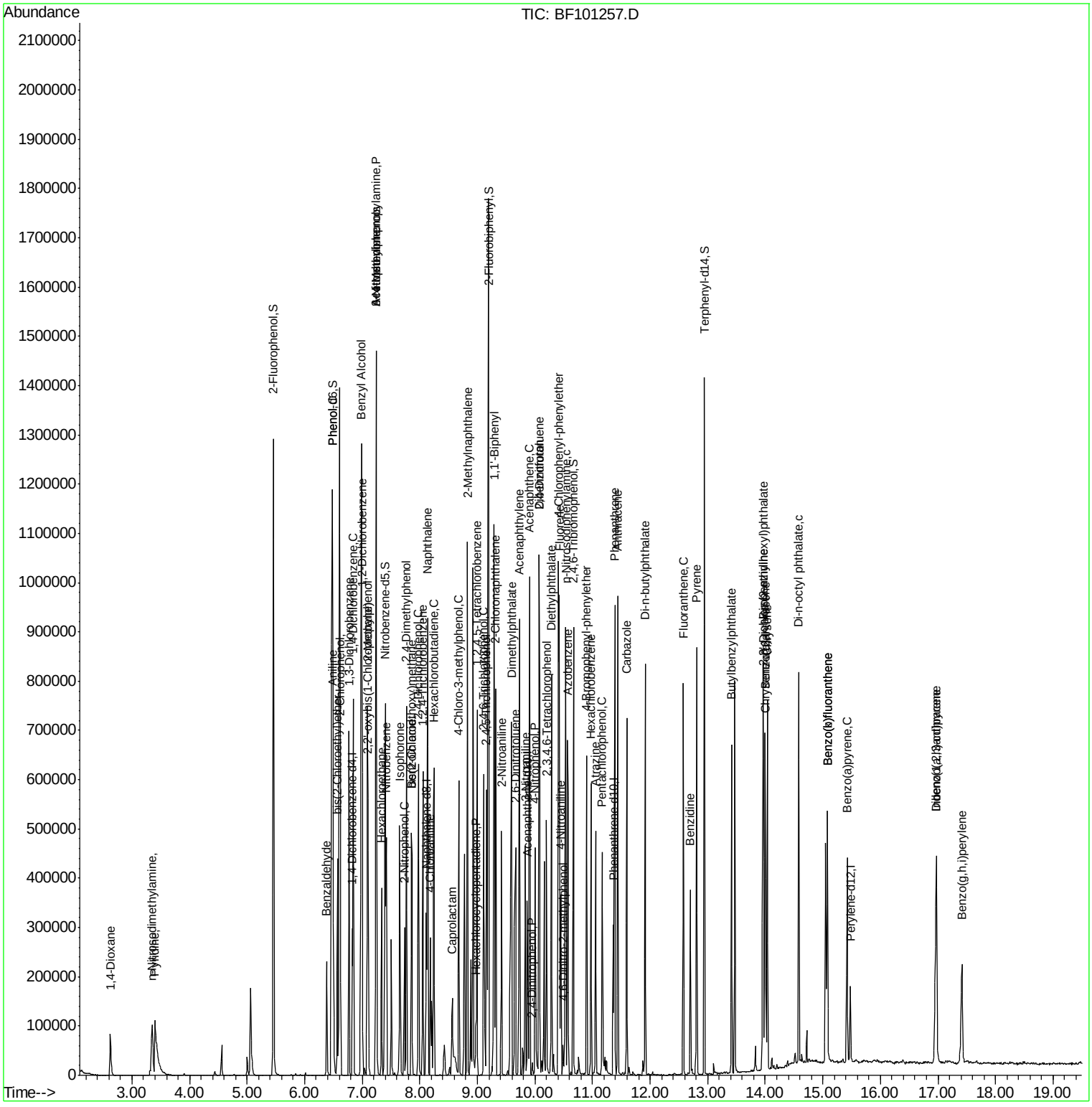
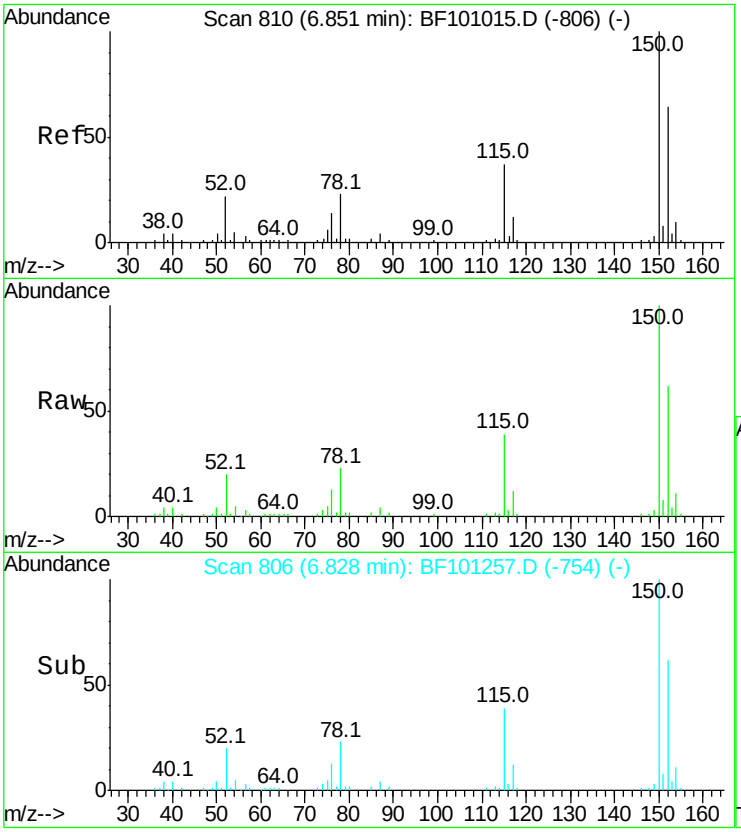
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



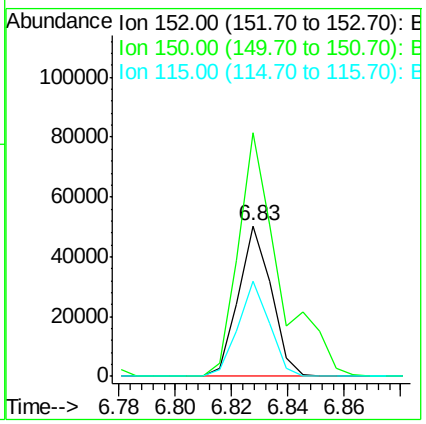


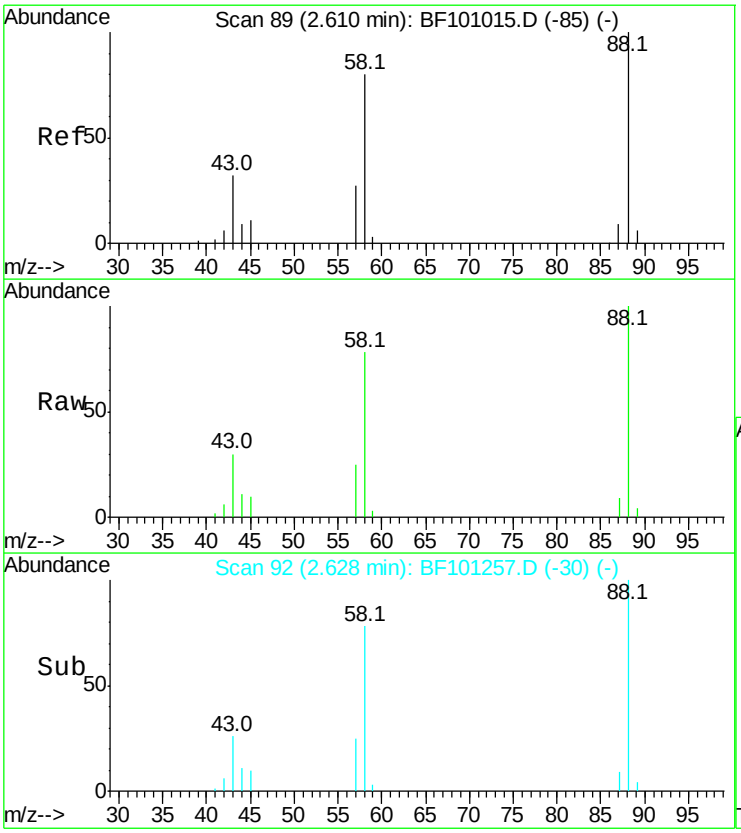
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 40834

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	63.4	50.1	75.1

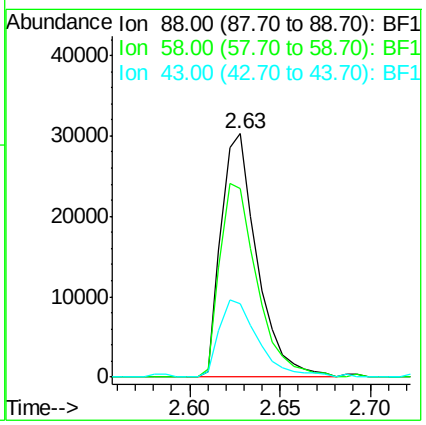


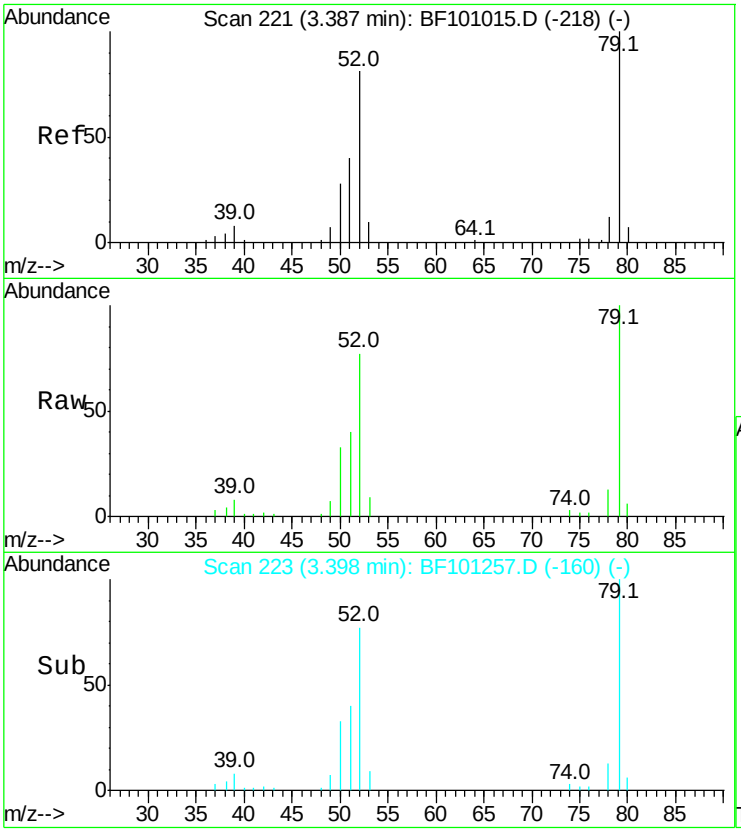


#2
1,4-Dioxane
Concen: 40.971 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 88 Resp: 41866

Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	34.6	24.6	37.0



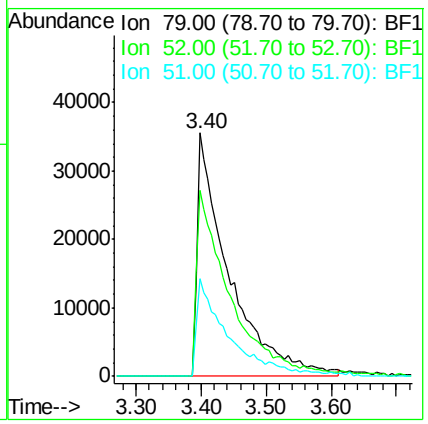


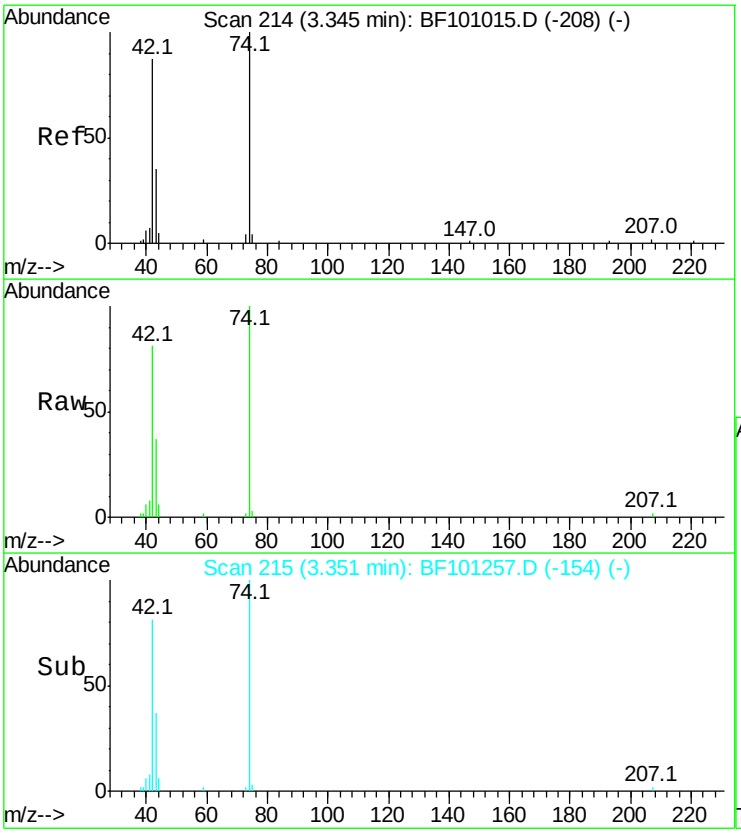
#3
Pyridine
Concen: 44.888 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.07 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 118906

Ion	Ratio	Lower	Upper
79	100		
52	76.6	59.8	89.6
51	40.2	29.8	44.8

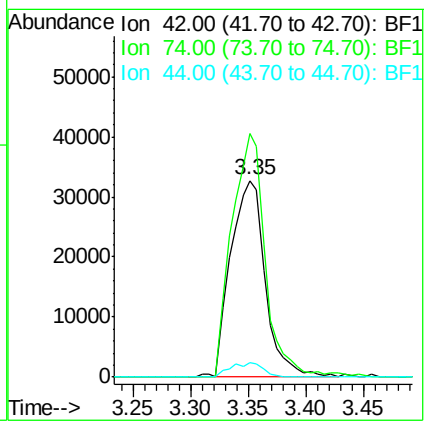


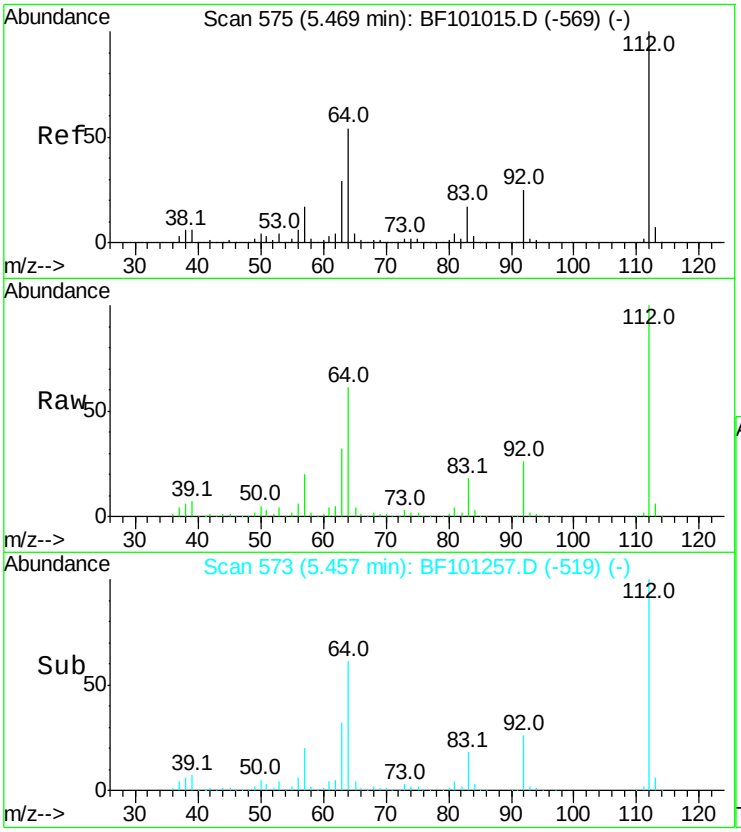


#4
n-Nitrosodimethylamine
Concen: 52.420 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.06 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 42 Resp: 67821

Ion	Ratio	Lower	Upper
42	100		
74	123.7	104.9	157.3
44	7.5	6.9	10.3



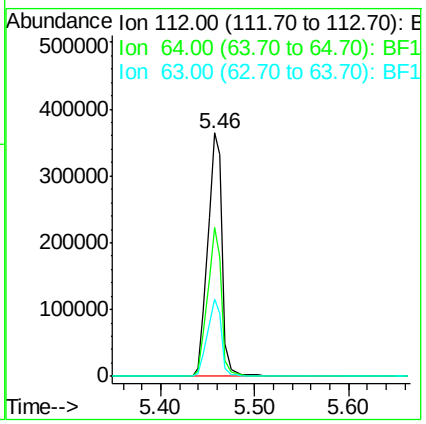


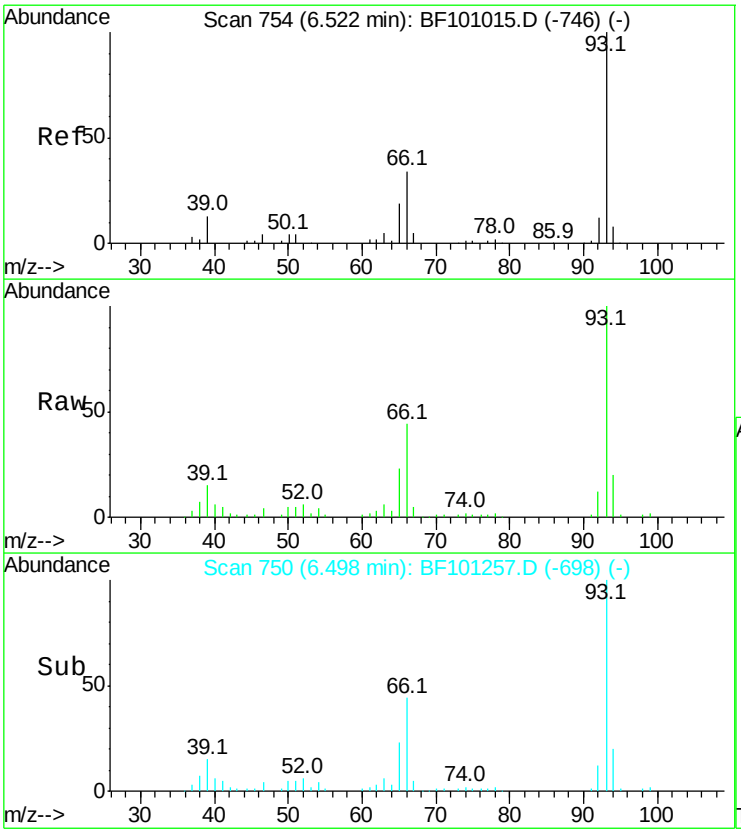
#5
2-Fluorophenol
Concen: 161.606 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 399349

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	32.0	23.7	35.5

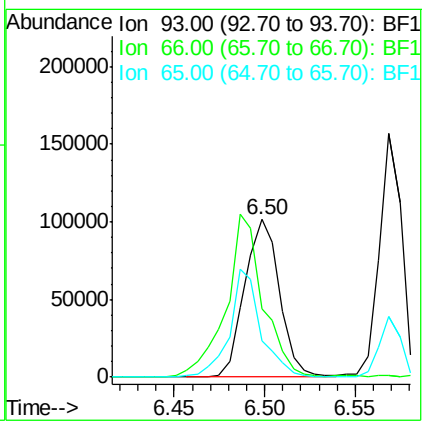


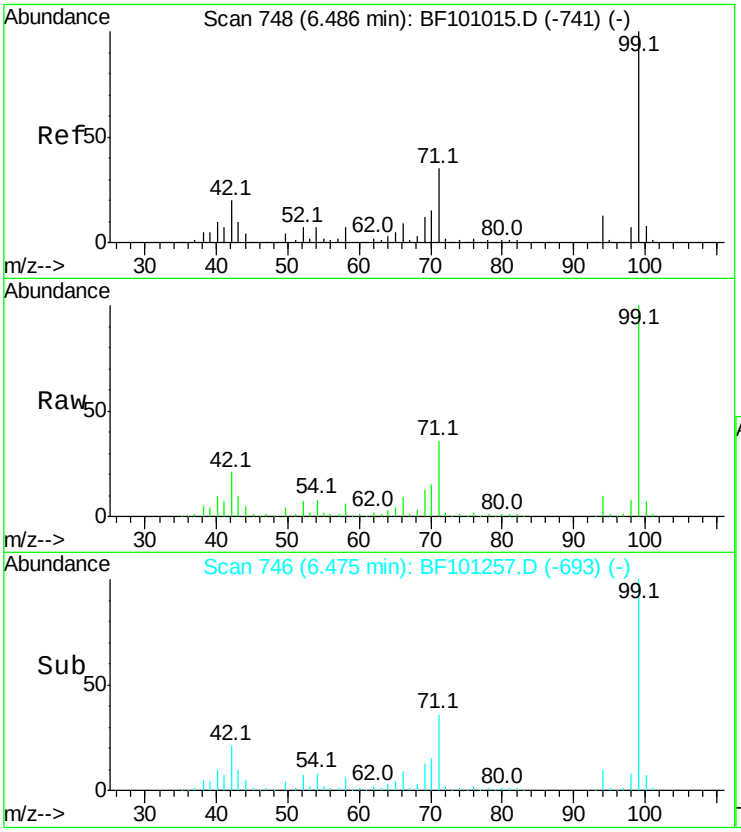


#6
Aniline
Concen: 35.131 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 93 Resp: 137058

Ion	Ratio	Lower	Upper
93	100		
66	43.5	32.2	48.2
65	23.1	16.4	24.6



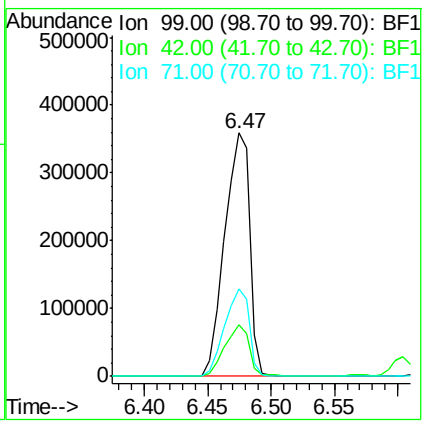


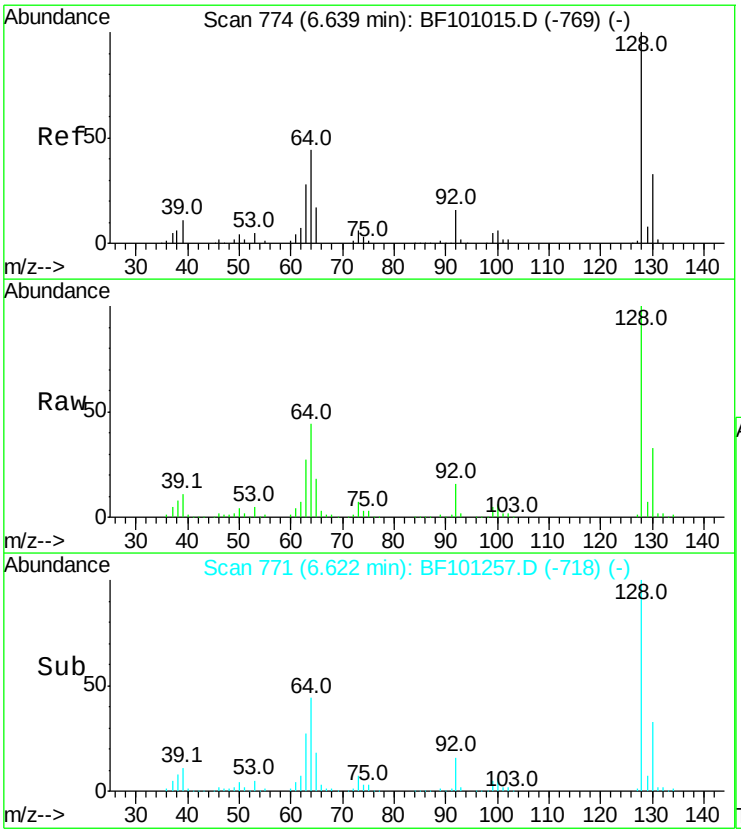
#7
Phenol-d6
Concen: 162.520 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 487592

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	35.8	25.4	38.0

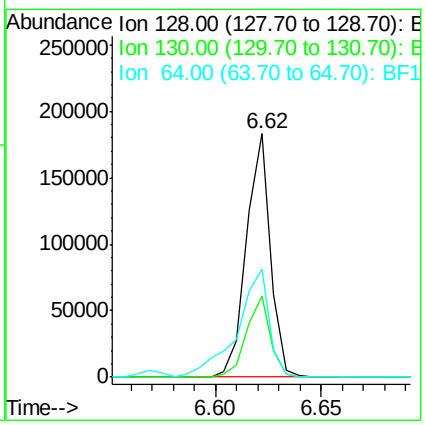


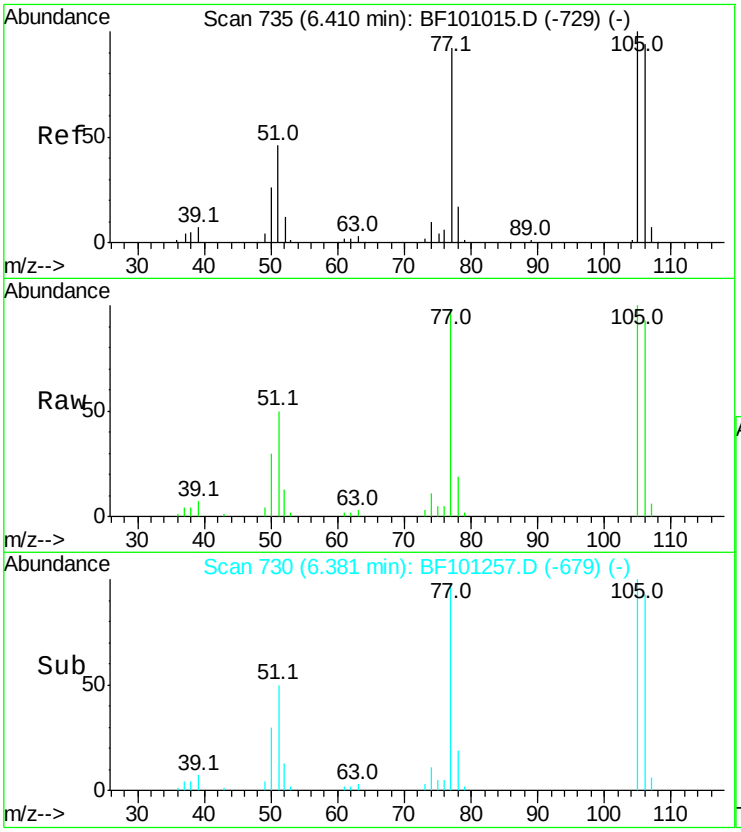


#8
2-Chlorophenol
Concen: 53.641 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:128 Resp: 144530

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	44.1	29.4	69.4



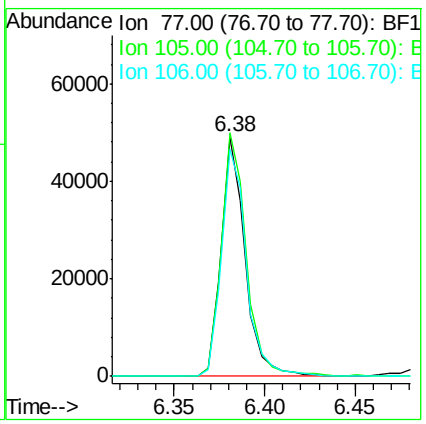


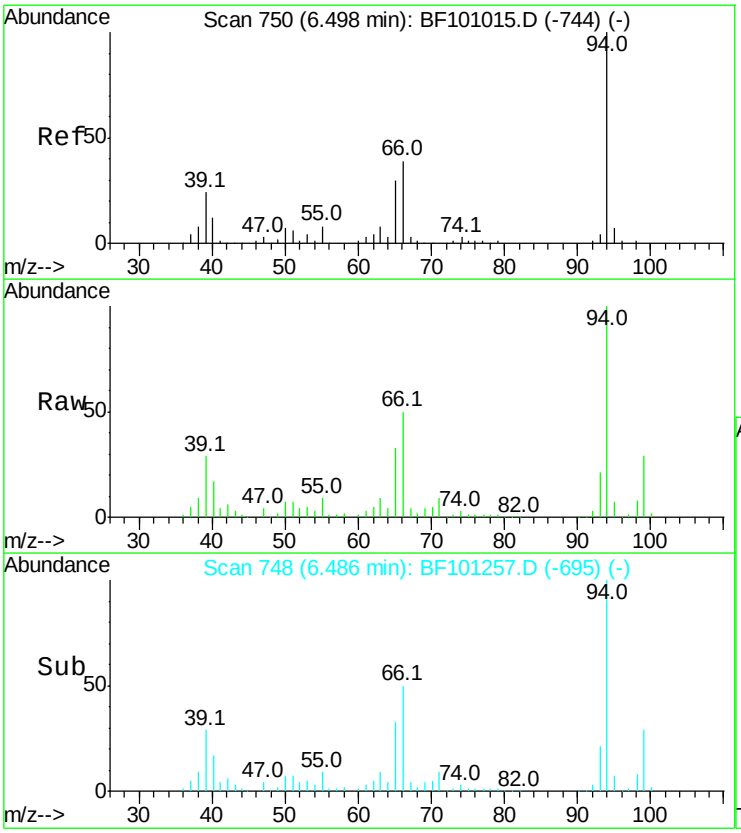
#9
Benzaldehyde
Concen: 24.558 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 45095

Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.1	121.1
106	94.7	74.5	114.5

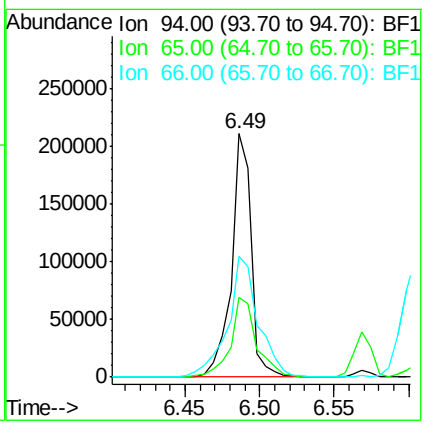


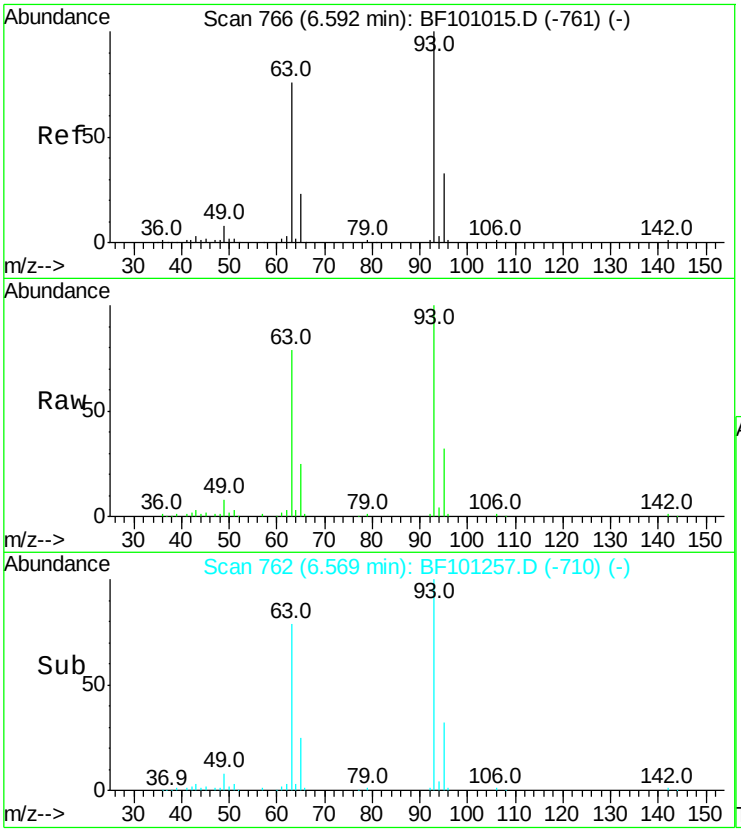


#10
Phenol
Concen: 59.128 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 94 Resp: 197251

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	49.5	16.2	56.2



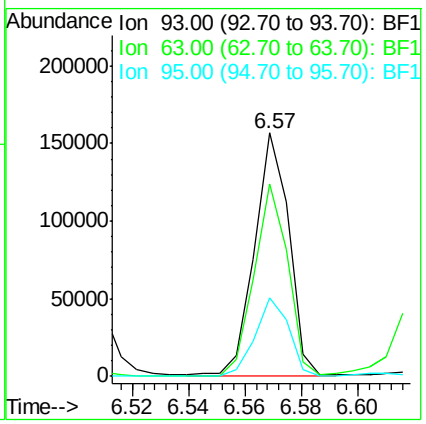


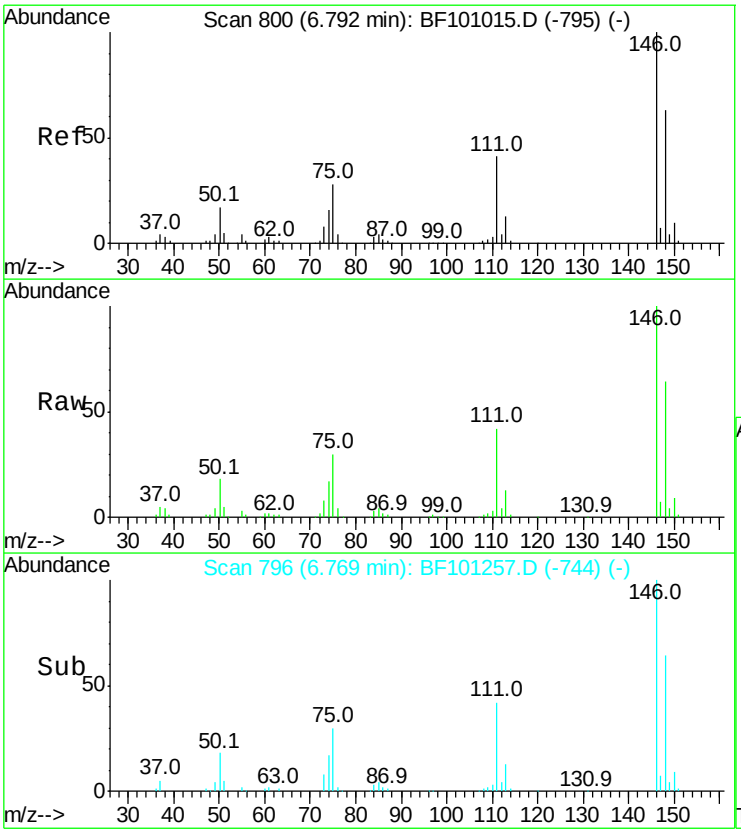
#11
bis(2-Chloroethyl)ether
Concen: 53.248 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 133240

Ion	Ratio	Lower	Upper
93	100		
63	79.2	58.6	98.6
95	32.4	11.8	51.8

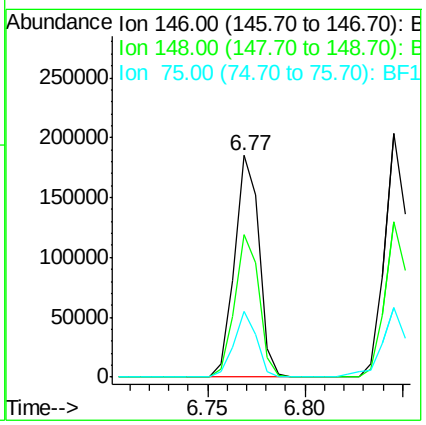


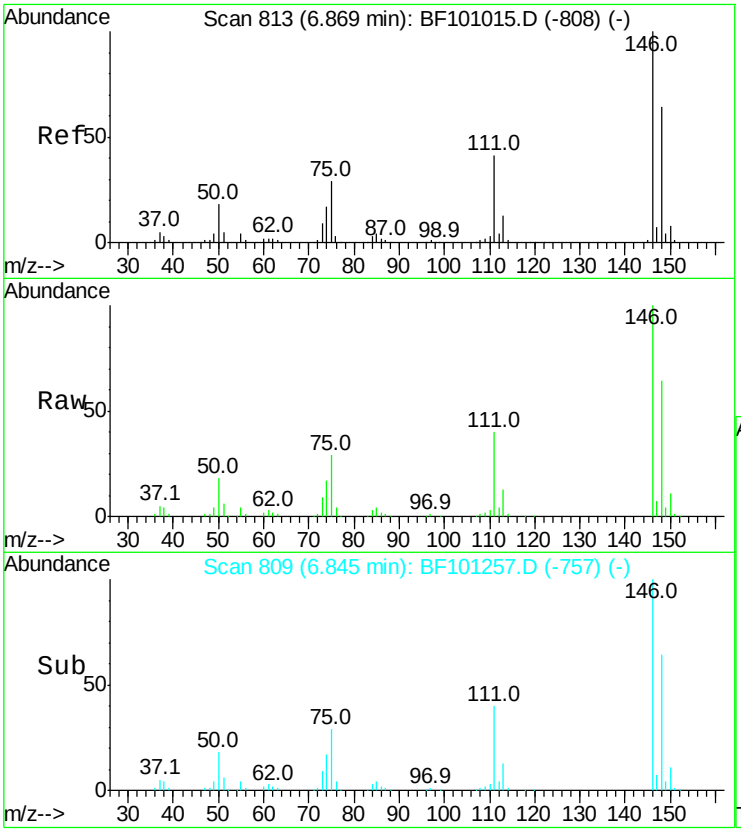


#12
1,3-Dichlorobenzene
Concen: 51.396 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:146 Resp: 161246

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	29.6	24.2	36.4

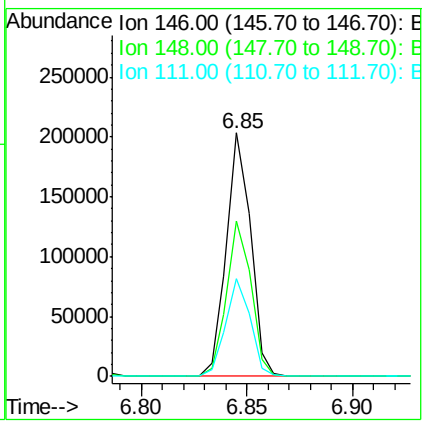




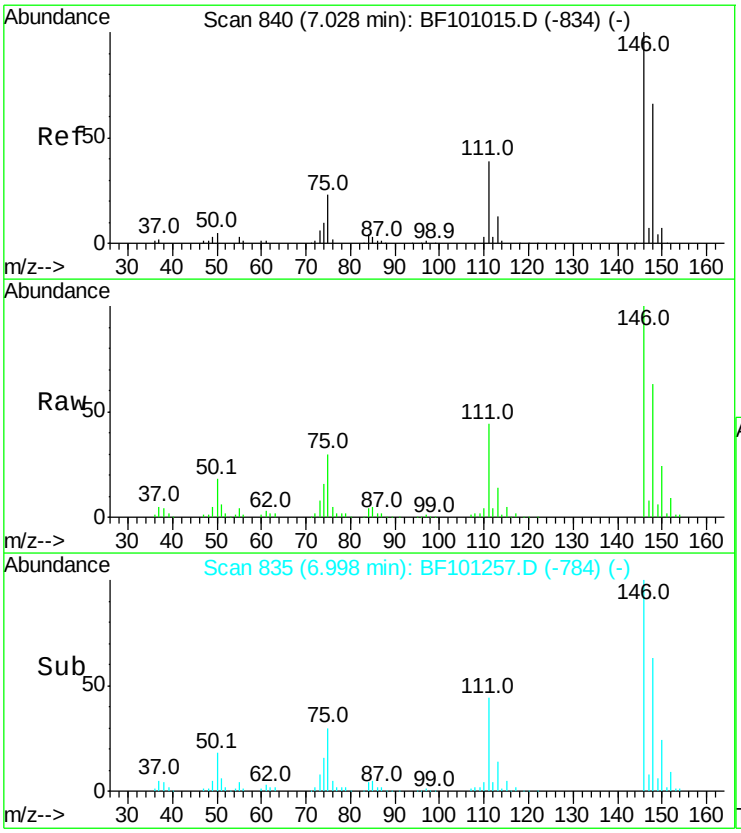
#13
1,4-Dichlorobenzene
Concen: 49.886 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:146 Resp: 162039

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.3	34.2	51.2



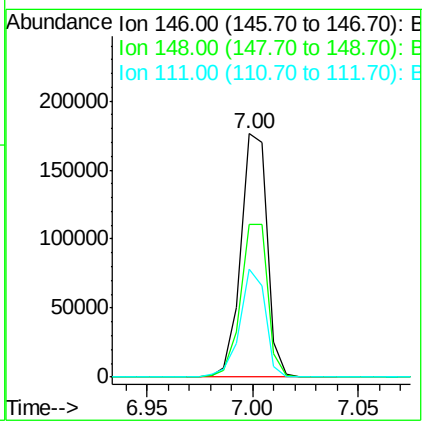
Instrument :
BNA_F
ClientSampleId :

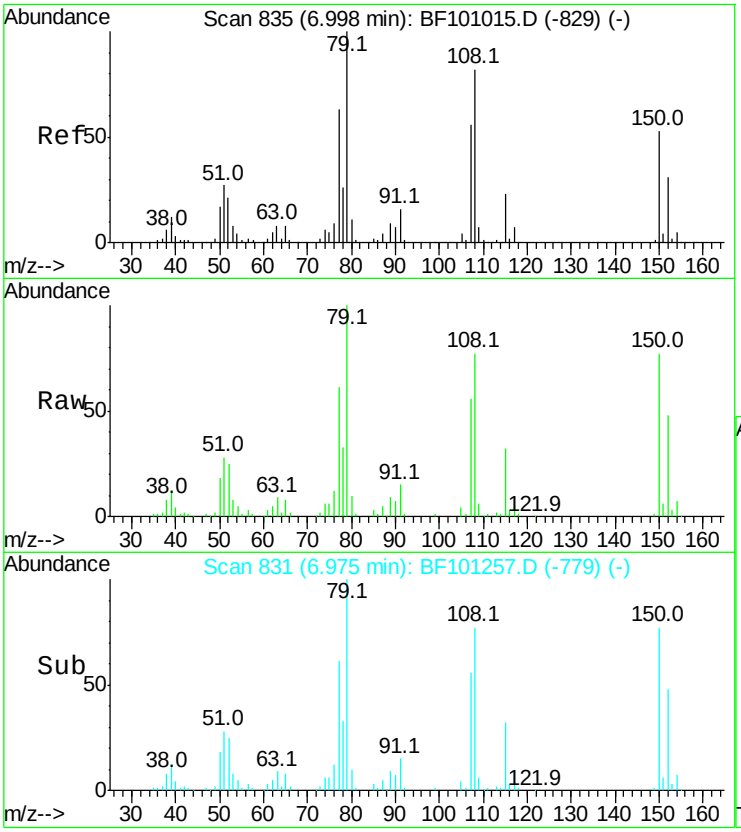


#14
1,2-Dichlorobenzene
Concen: 50.455 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:146 Resp: 152866

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	44.4	36.0	54.0



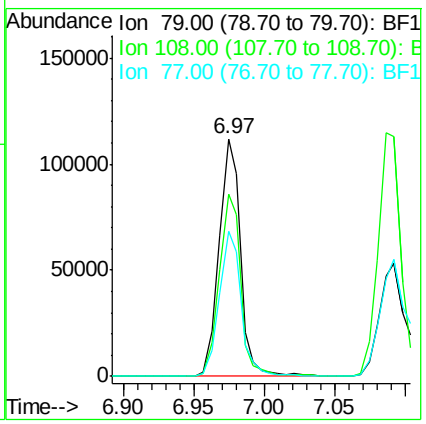


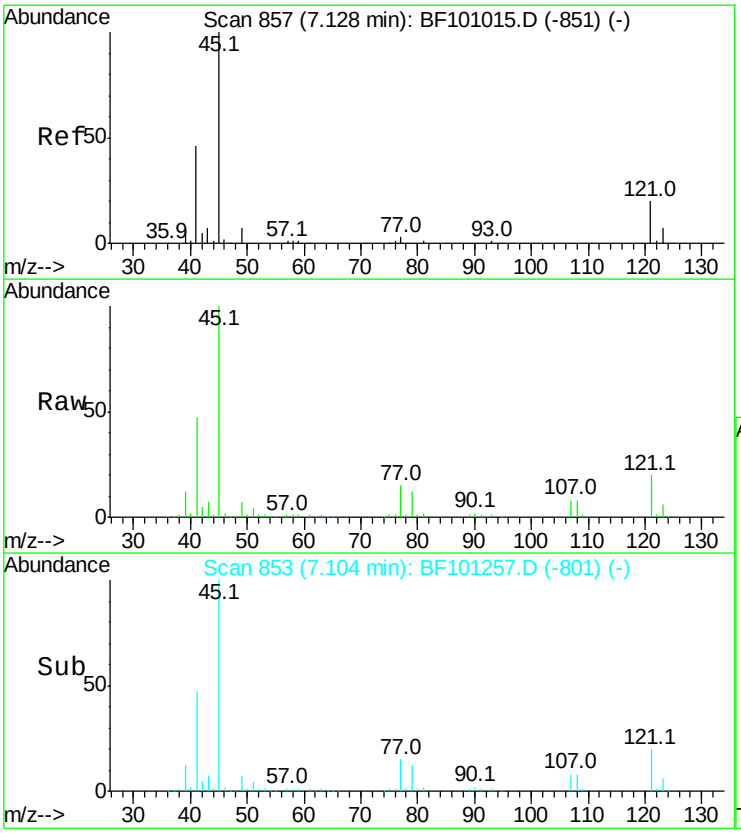
#15
Benzyl Alcohol
Concen: 50.923 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 117999

Ion	Ratio	Lower	Upper
79	100		
108	76.9	65.1	97.7
77	61.3	50.6	75.8

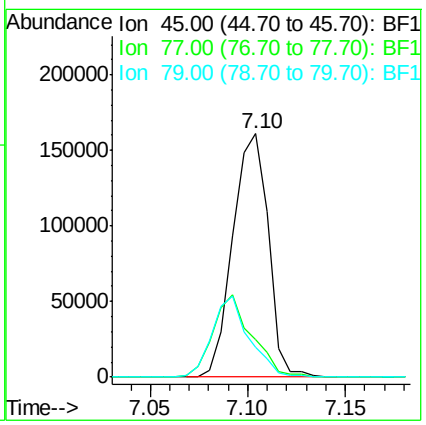


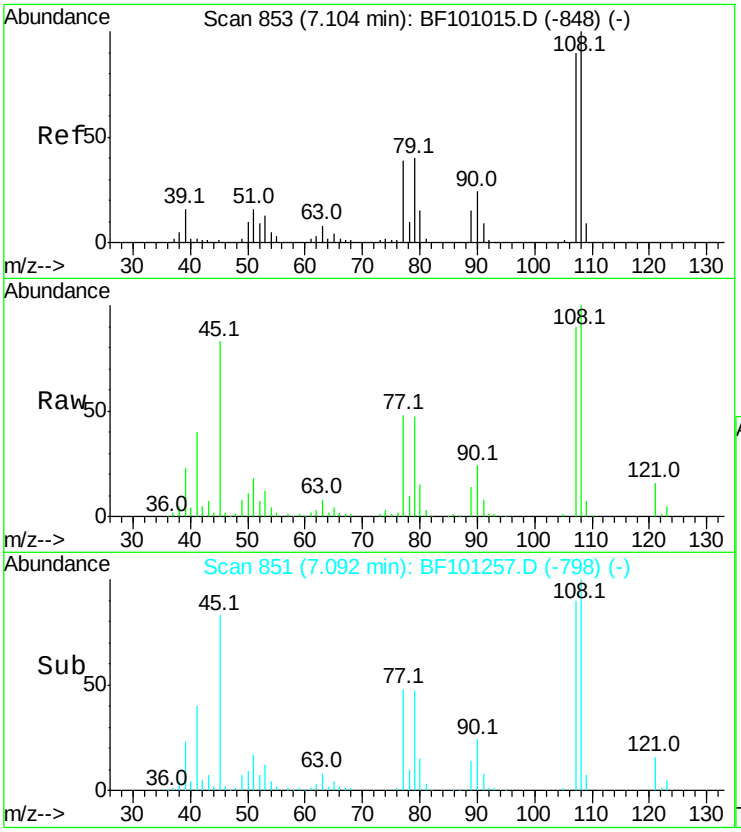


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.580 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 45 Resp: 202651

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	32.9
79	12.2	0.0	29.6



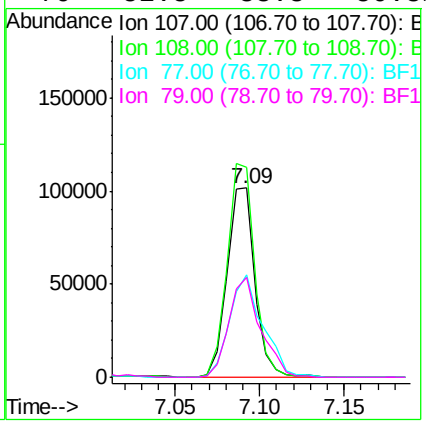


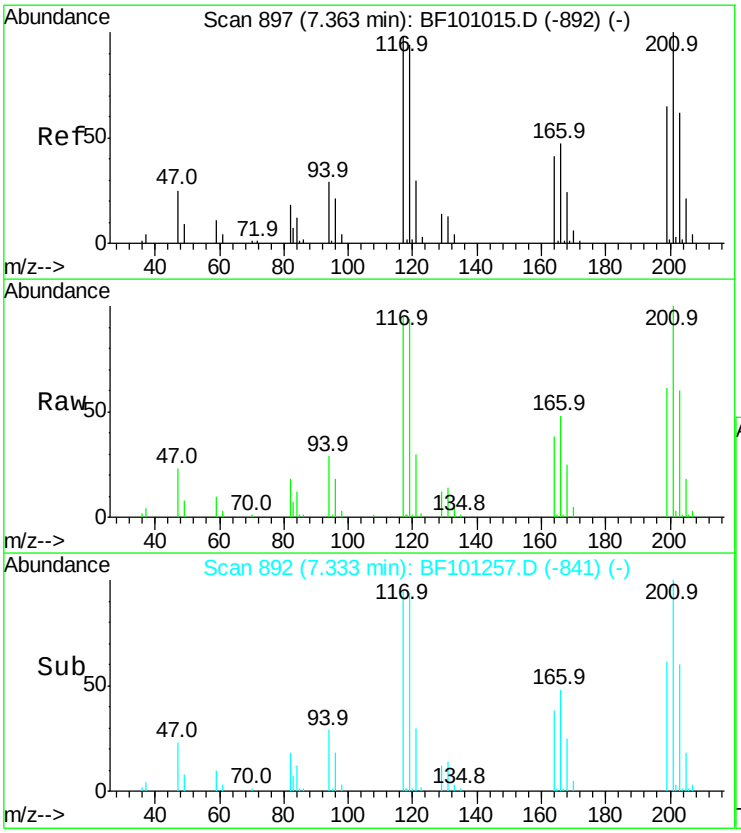
#17
2-Methylphenol
Concen: 53.591 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 116595

Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.7	137.5
77	53.9	33.8	50.8#
79	52.5	33.8	50.8#

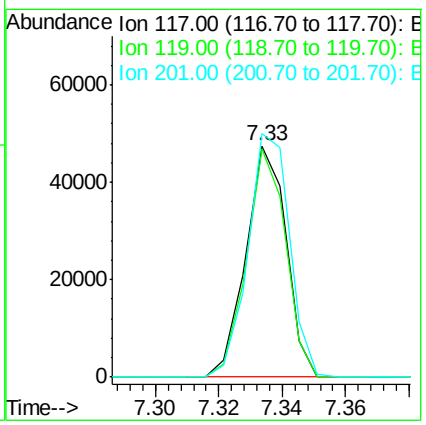


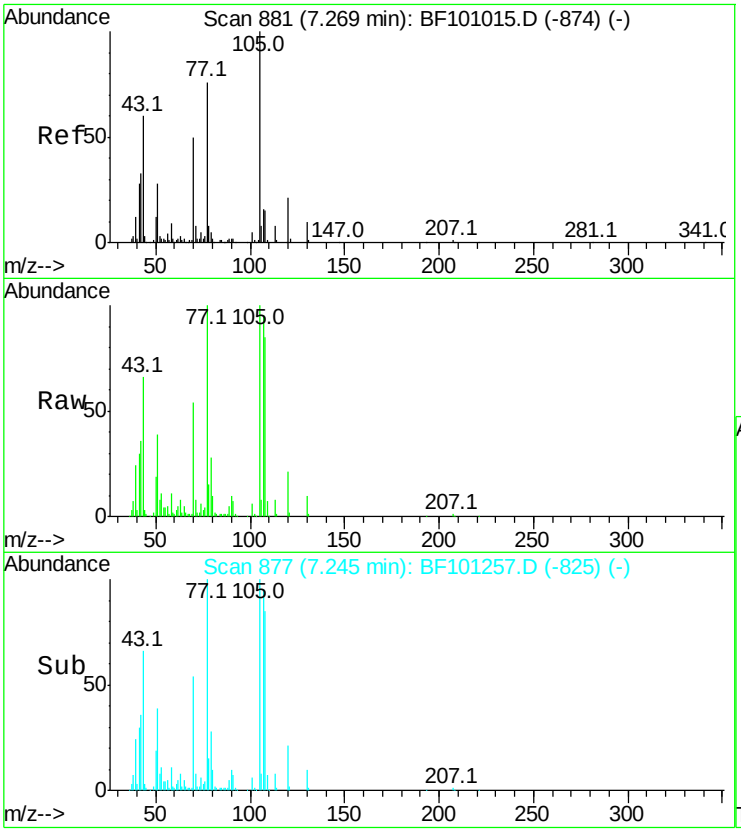


#18
Hexachloroethane
Concen: 40.075 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:117 Resp: 41821

Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.8	113.8
201	105.2	75.7	113.5



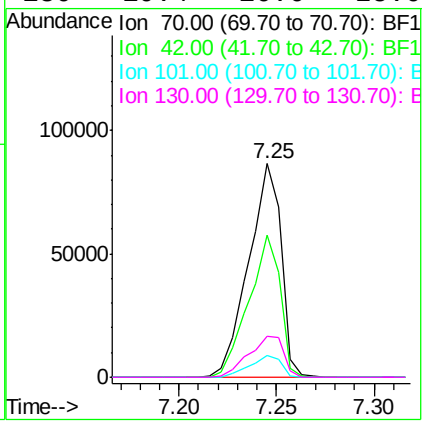


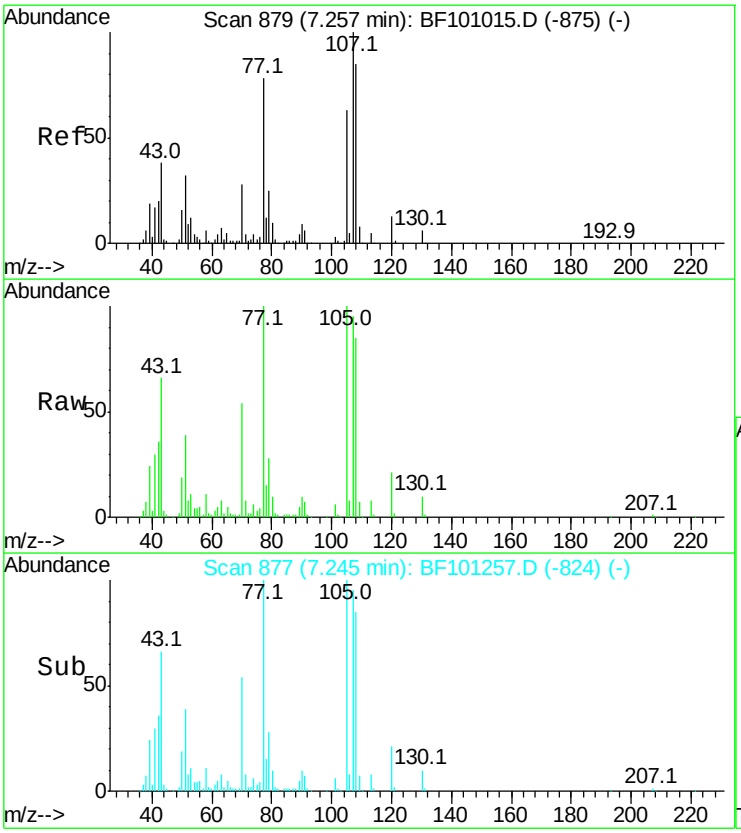
#19
n-Nitroso-di-n-propylamine
Concen: 49.356 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 99724

Ion	Ratio	Lower	Upper
70	100		
42	66.5	47.5	71.3
101	10.3	7.4	11.2
130	19.4	16.6	25.0

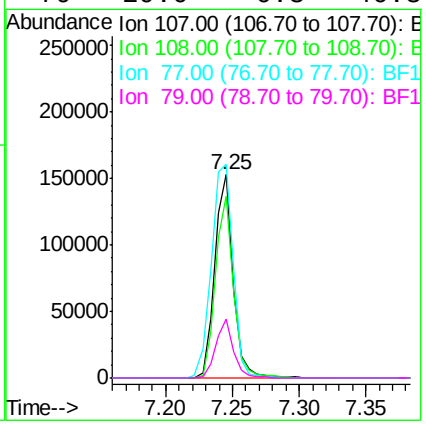


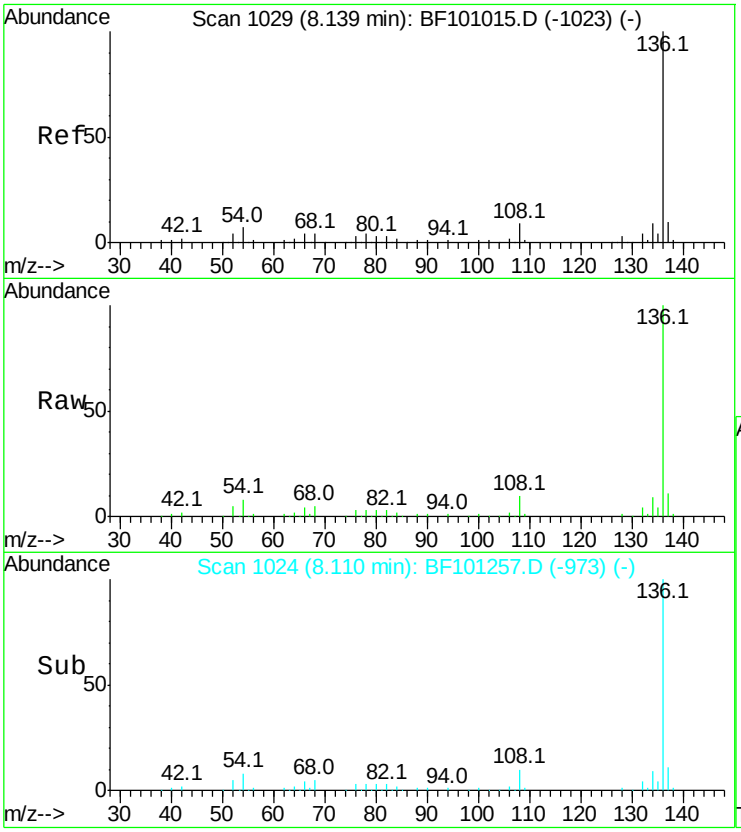


#20
3+4-Methylphenols
Concen: 52.591 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:107 Resp: 149222

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	105.1	26.7	66.7#
79	29.0	6.3	46.3



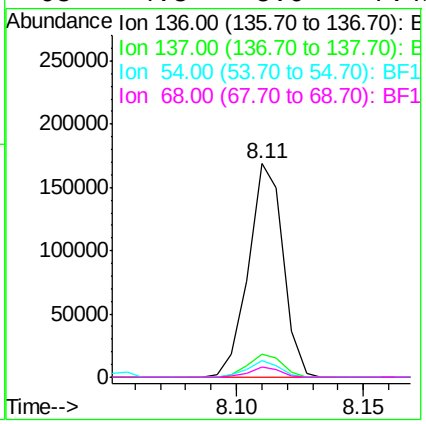


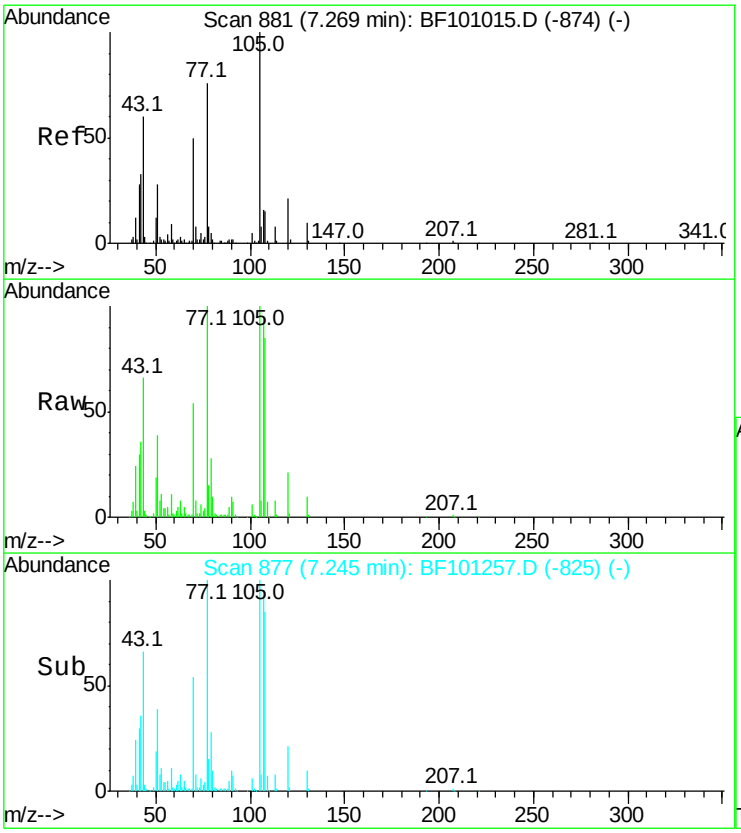
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 160193

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	4.8	5.0	7.4#

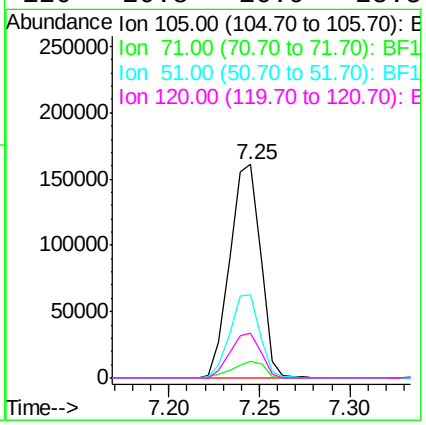


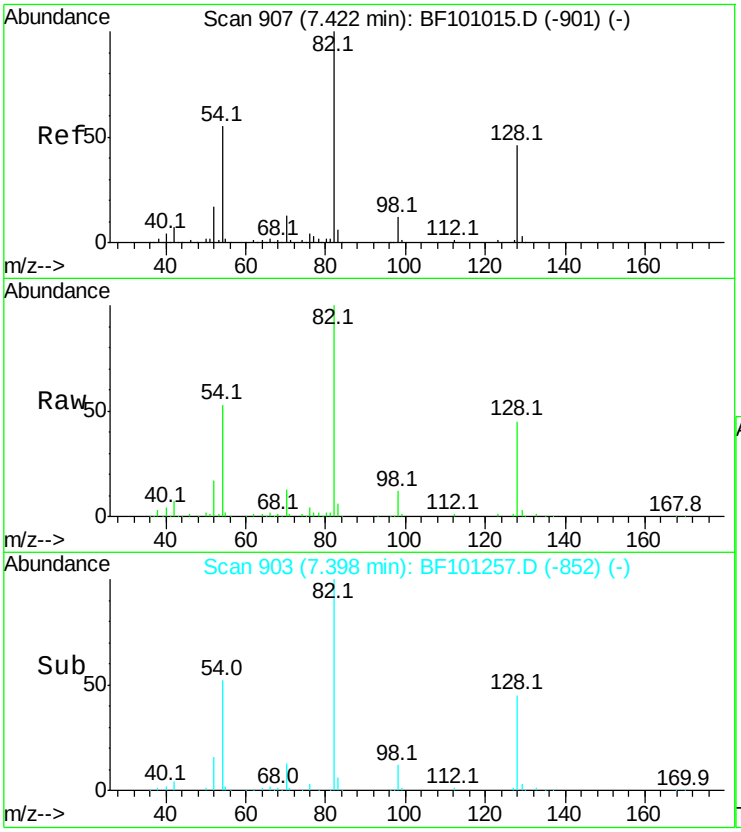


#22
Acetophenone
Concen: 49.108 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:105 Resp: 190058

Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	39.2	22.3	33.5#
120	20.8	16.9	25.3



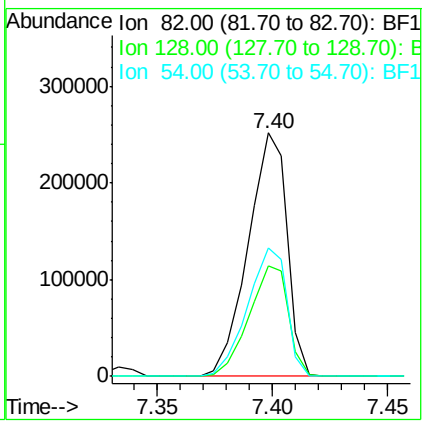


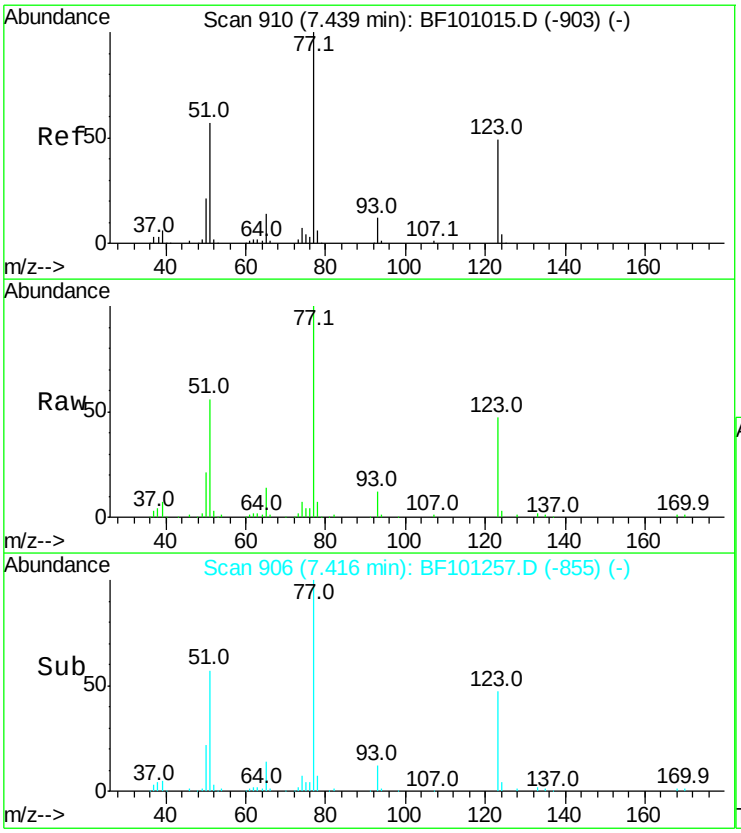
#23
Nitrobenzene-d5
Concen: 109.961 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 295291

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.7	41.4	62.2

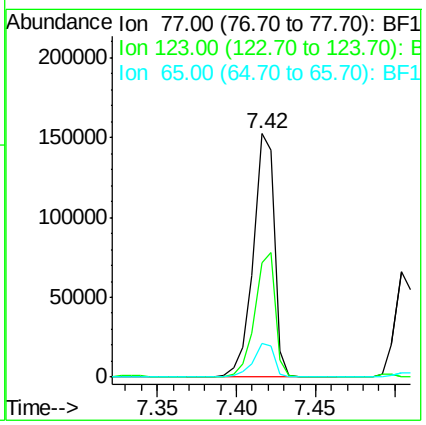


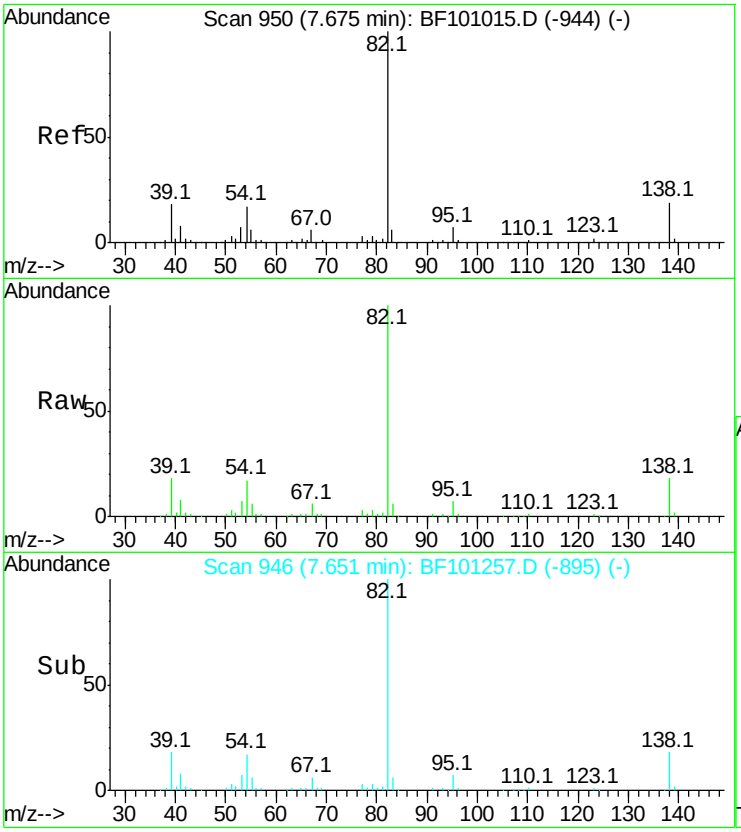


#24
Nitrobenzene
Concen: 54.014 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 77 Resp: 142159

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.9	56.9
65	14.1	11.0	16.4



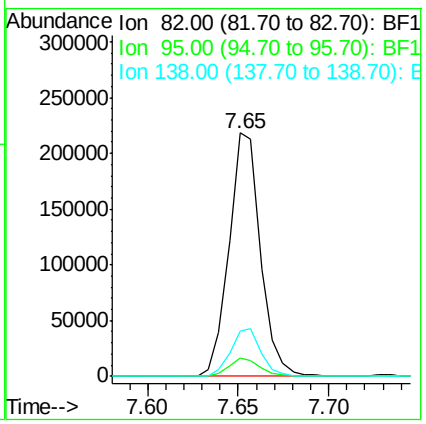


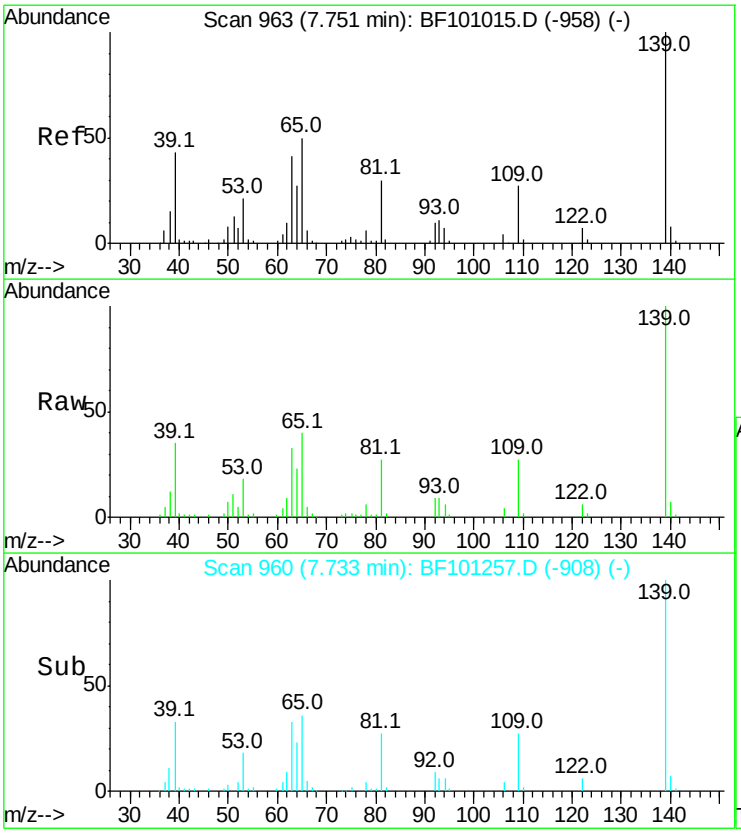
#25
Isophorone
Concen: 57.360 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 263108

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	18.4	14.9	22.3

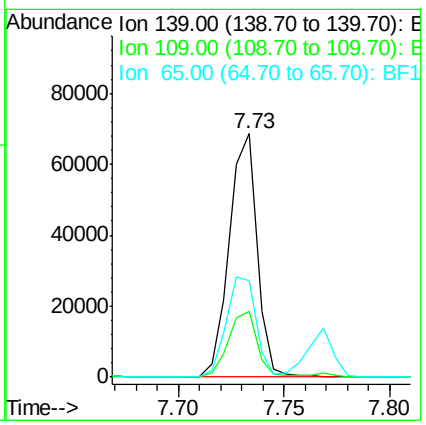


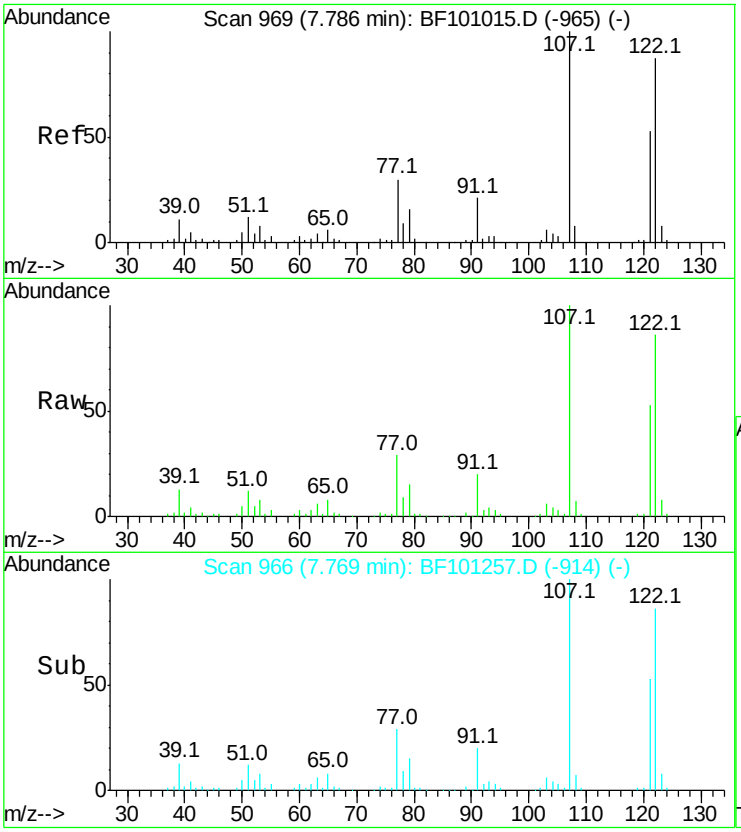


#26
2-Nitrophenol
Concen: 43.093 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:139 Resp: 62260

Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	39.8	40.5	60.7#



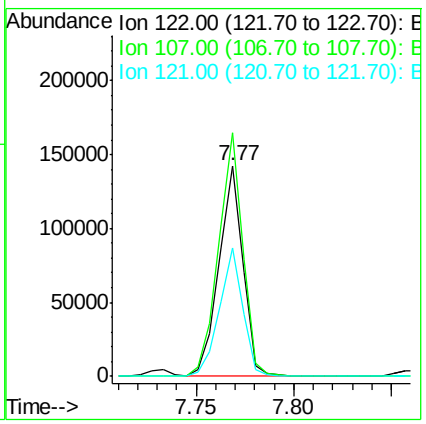


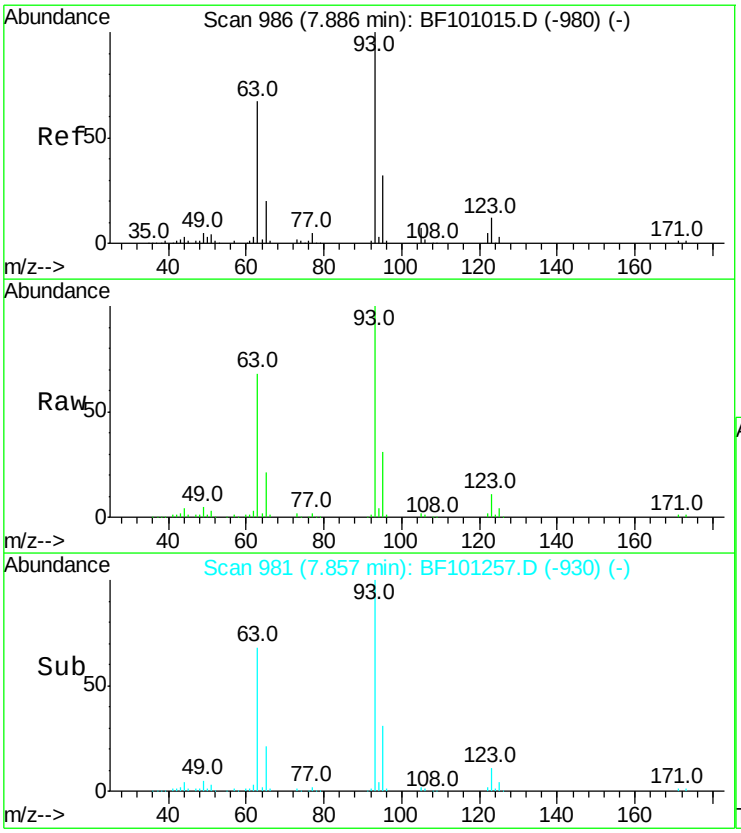
#27
2,4-Dimethylphenol
Concen: 58.293 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 121834

Ion	Ratio	Lower	Upper
122	100		
107	115.7	91.2	136.8
121	60.9	47.2	70.8

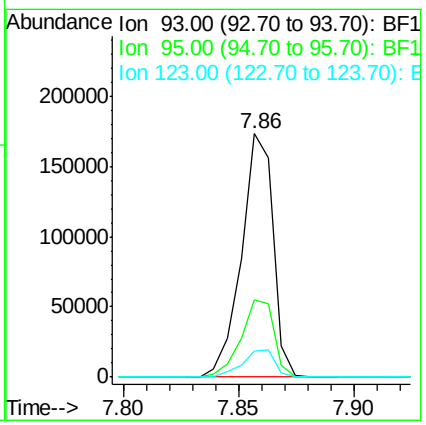


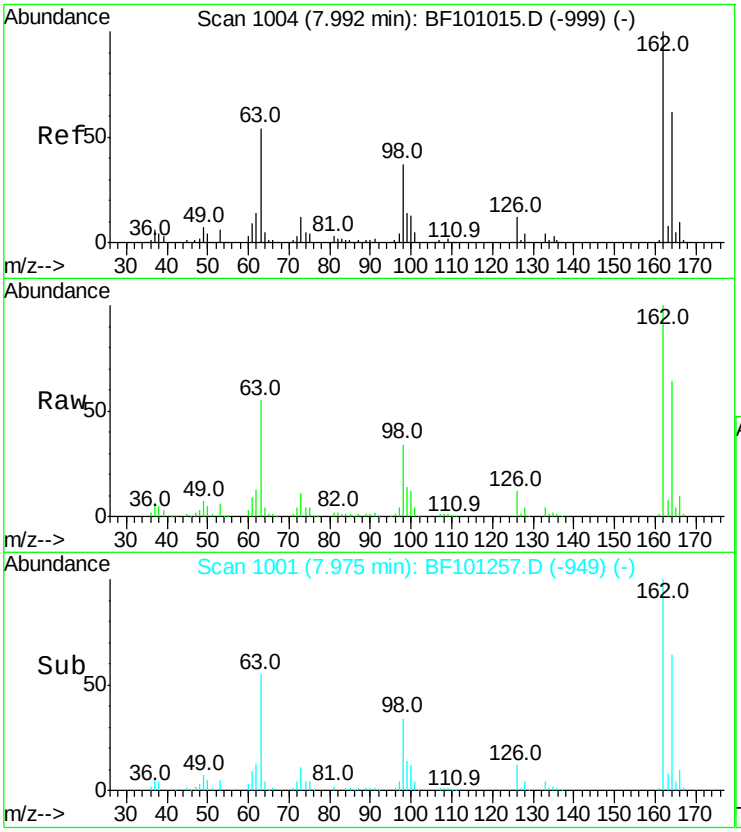


#28
bis(2-Chloroethoxy)methane
Concen: 53.922 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 93 Resp: 166237

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.6	9.8	14.6



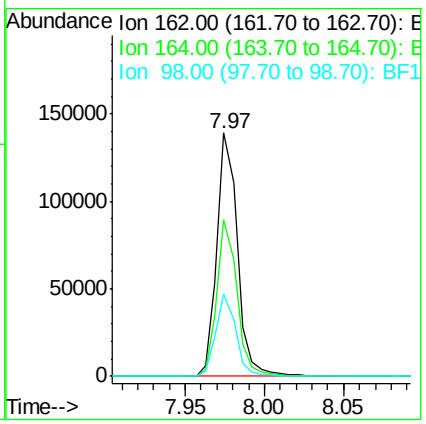


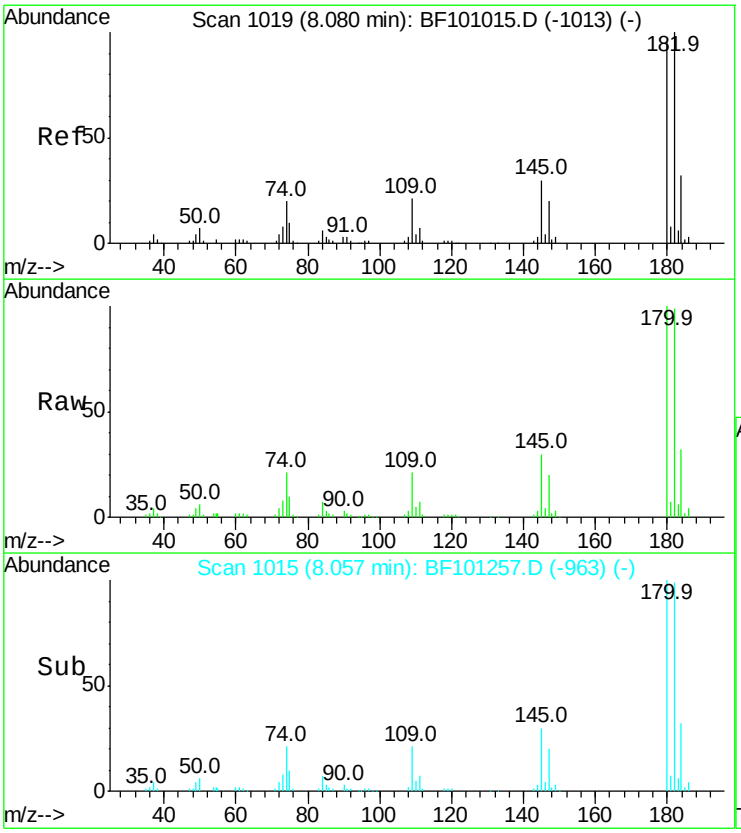
#29
2,4-Dichlorophenol
Concen: 55.091 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 125332

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	34.0	18.1	58.1

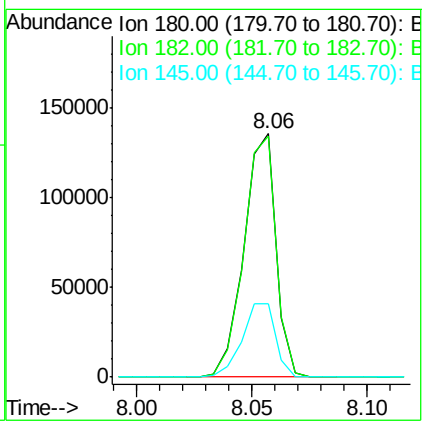


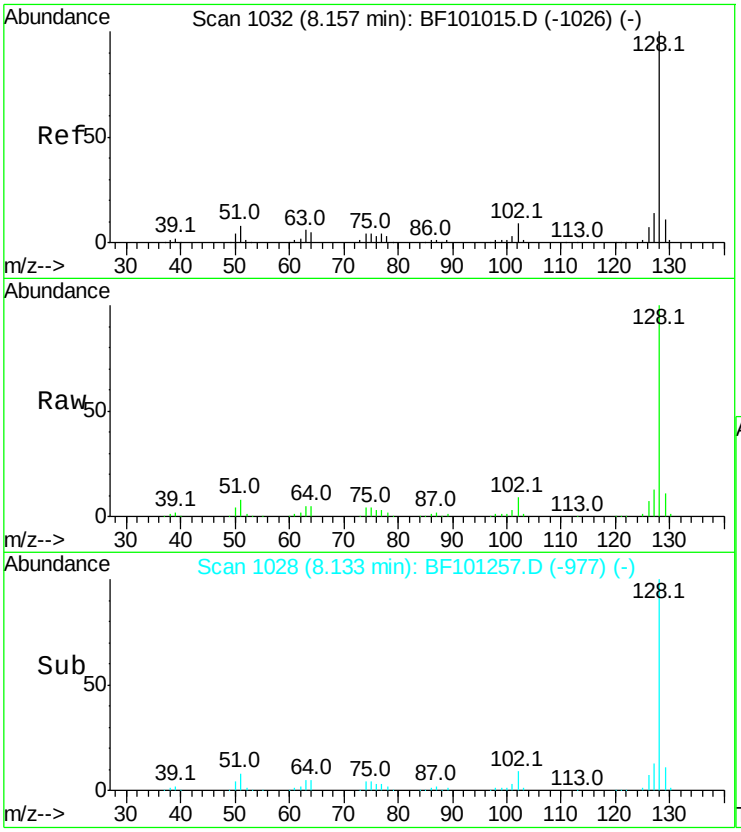


#30
1,2,4-Trichlorobenzene
Concen: 52.595 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:180 Resp: 131571

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.8	115.2
145	30.2	26.5	39.7



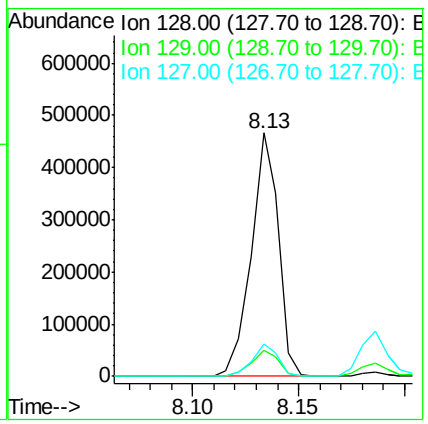


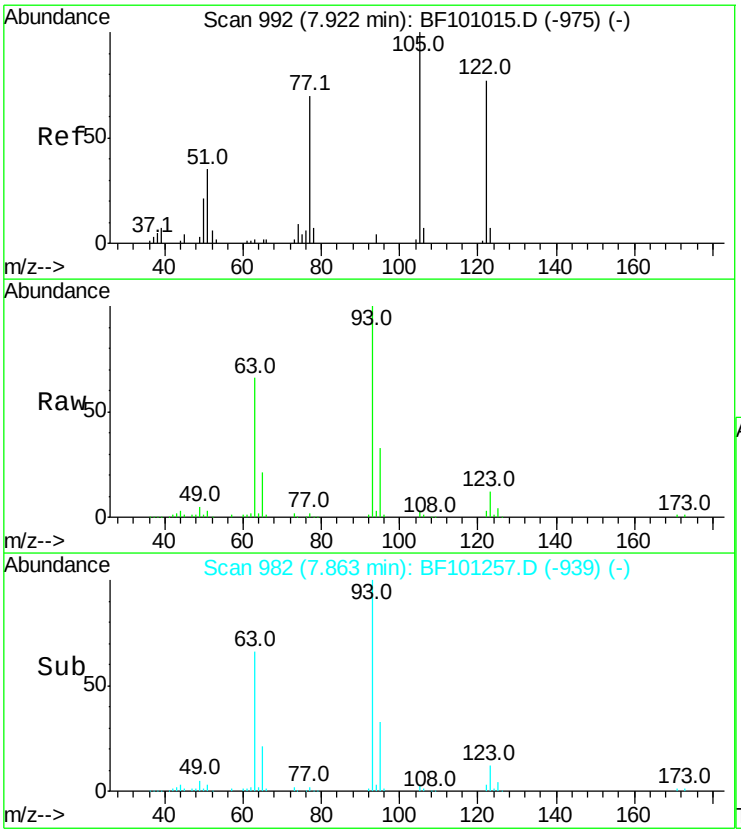
#31
Naphthalene
Concen: 52.747 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 416448

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.9	16.3

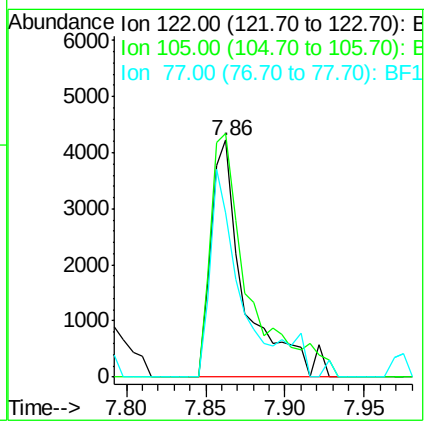


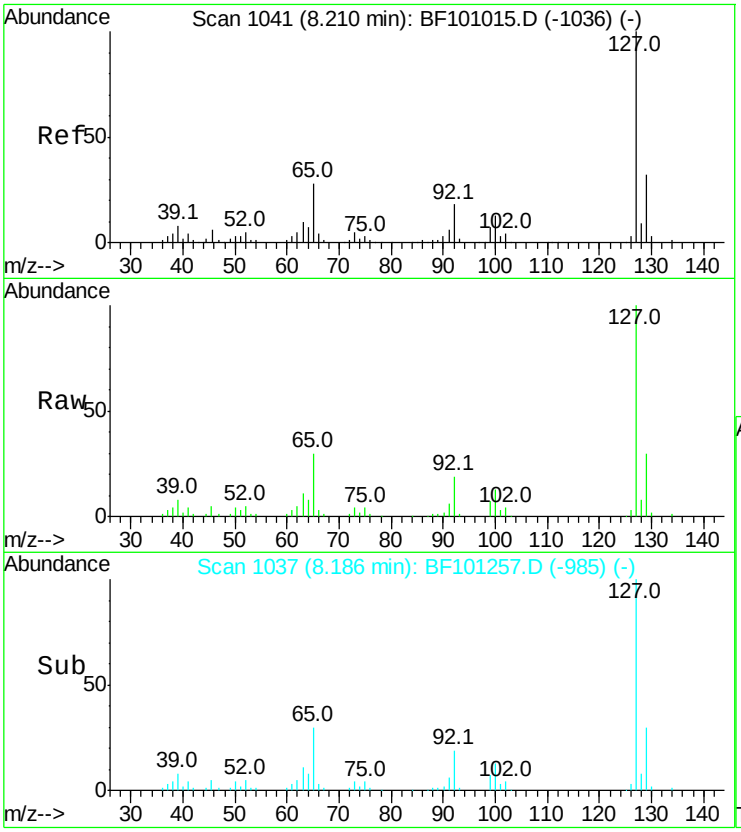


#32
Benzoic acid
Concen: 3.860 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:122 Resp: 6274

Ion	Ratio	Lower	Upper
122	100		
105	102.8	101.1	141.1
77	69.3	70.7	110.7#



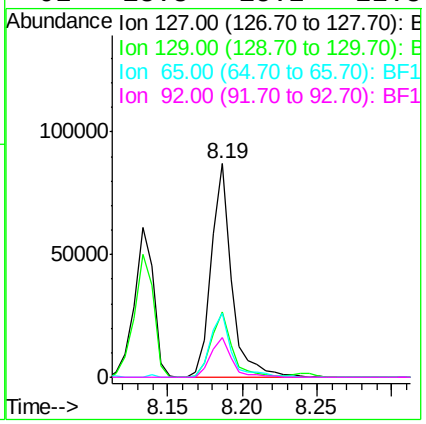


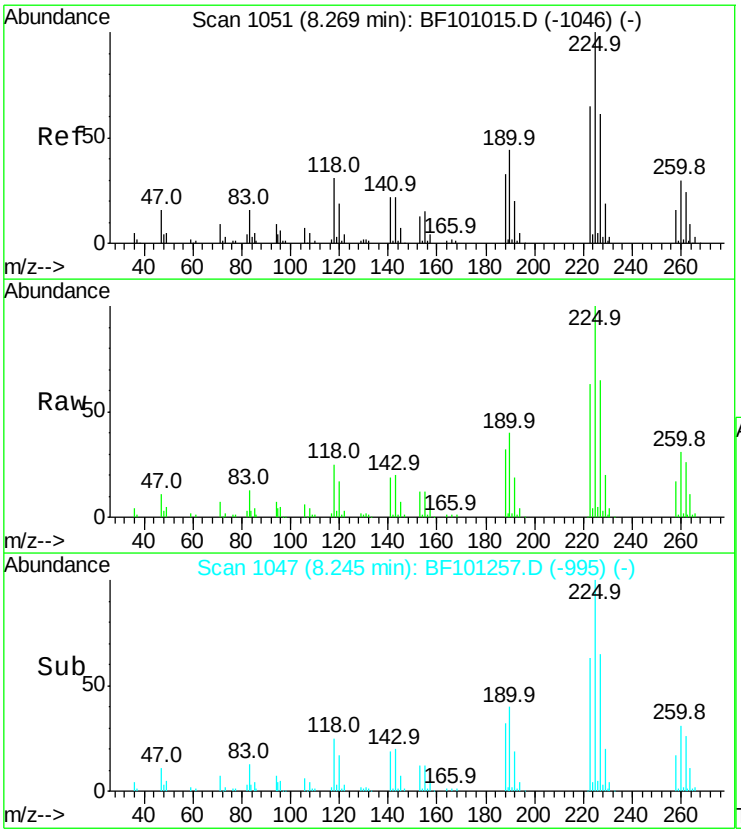
#33
4-Chloroaniline
Concen: 26.084 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 82746

Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.9	38.9
65	29.8	25.0	37.4
92	18.8	15.2	22.8

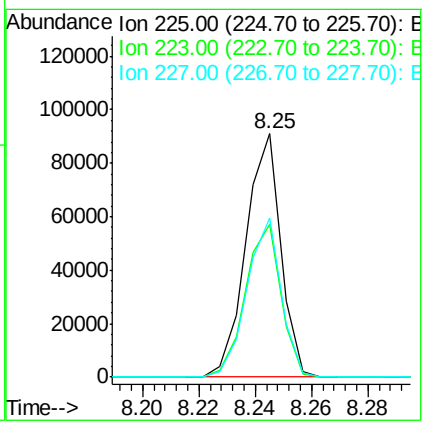


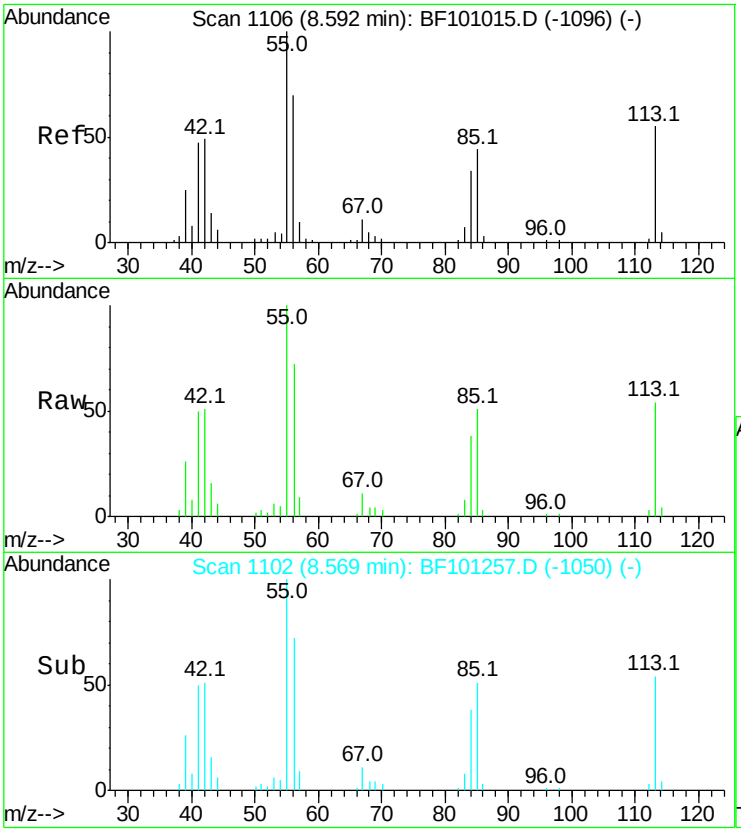


#34
Hexachlorobutadiene
Concen: 50.844 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:225 Resp: 78010

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	65.2	51.9	77.9



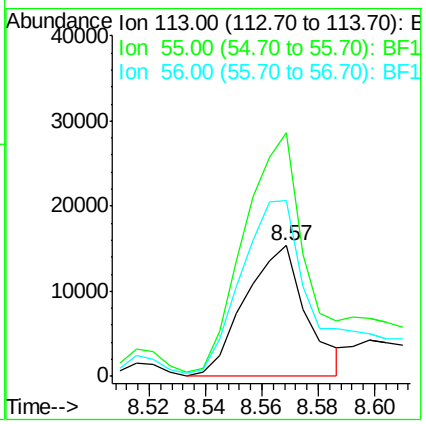


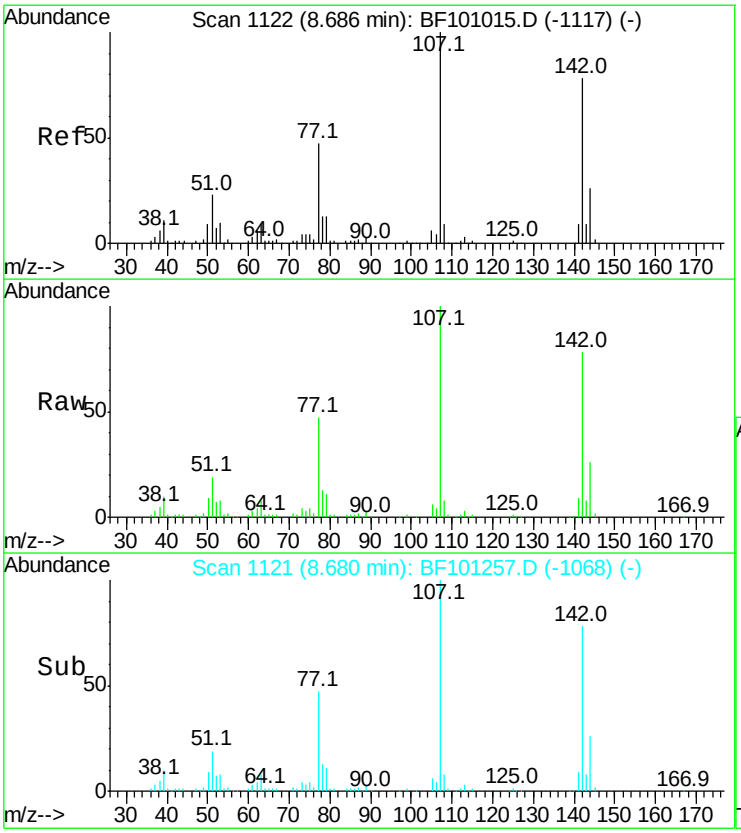
#35
Caprolactam
Concen: 32.614 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 23123

Ion	Ratio	Lower	Upper
113	100		
55	186.4	163.3	203.3
56	134.5	115.7	155.7

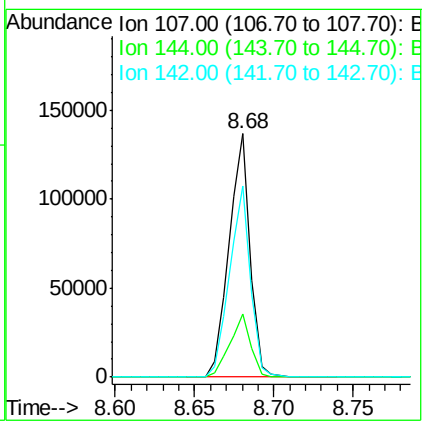


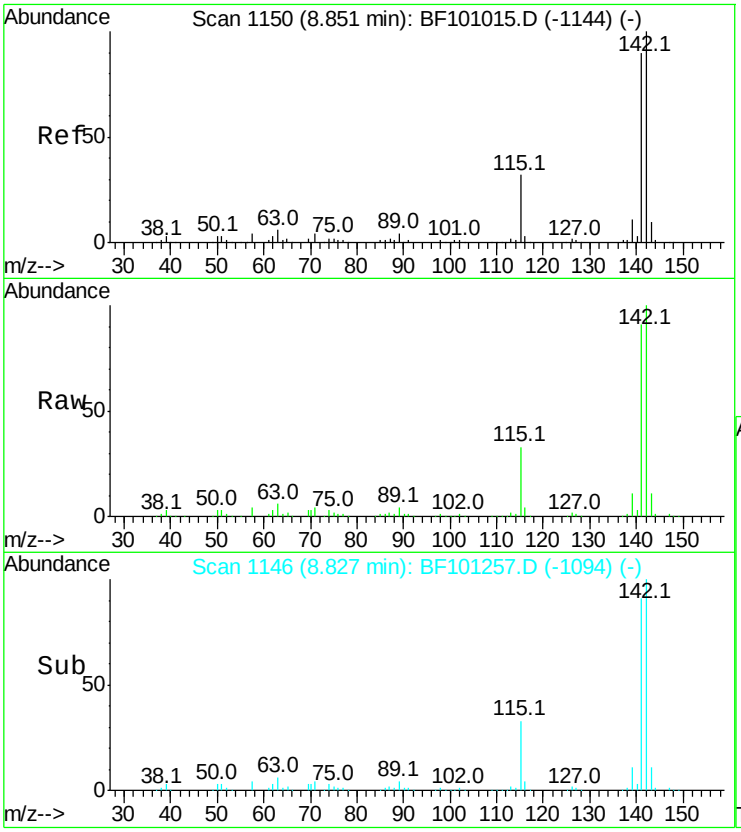


#36
4-Chloro-3-methylphenol
Concen: 53.518 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:107 Resp: 126120

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	78.3	62.0	93.0



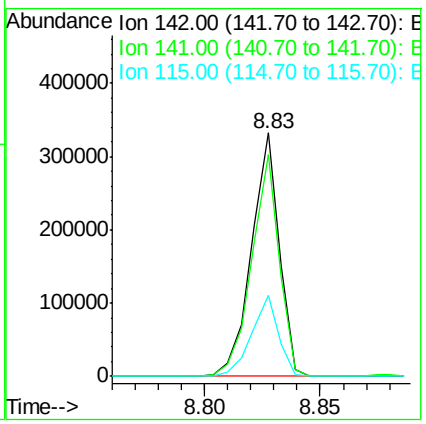


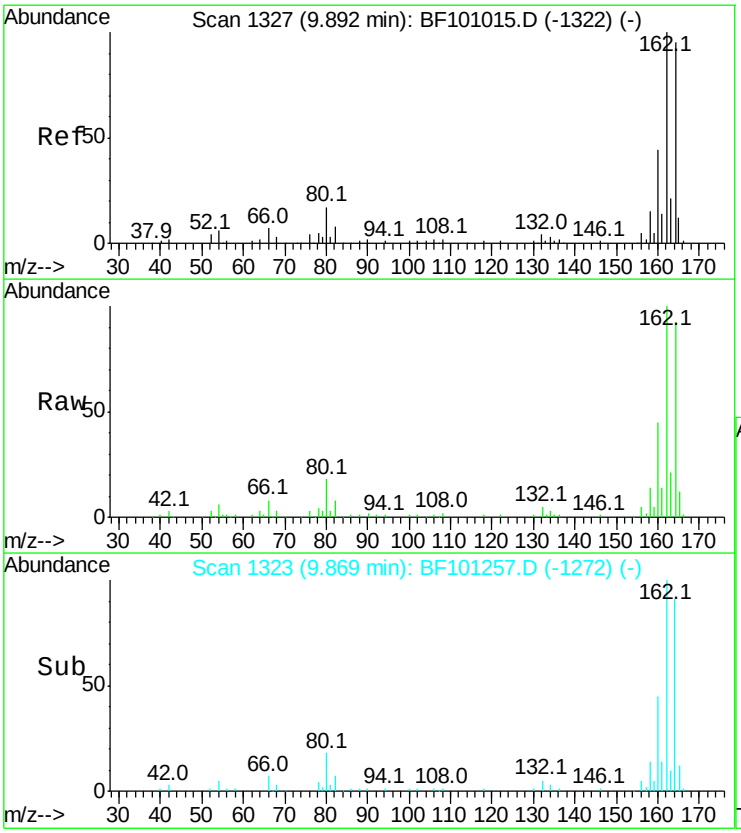
#37
2-Methylnaphthalene
Concen: 51.963 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 278760

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.8	106.2
115	33.3	26.1	39.1

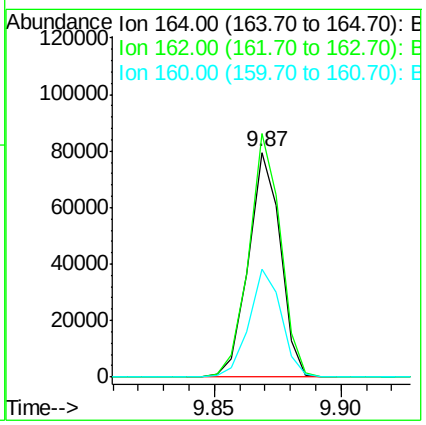


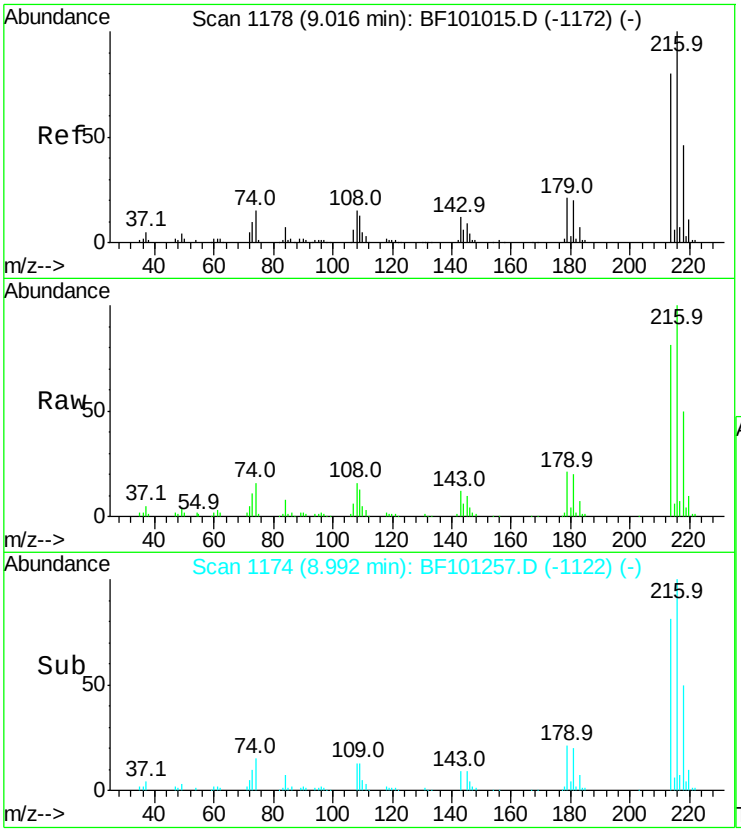


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:164 Resp: 69898

Ion	Ratio	Lower	Upper
164	100		
162	108.4	86.1	129.1
160	48.3	38.3	57.5



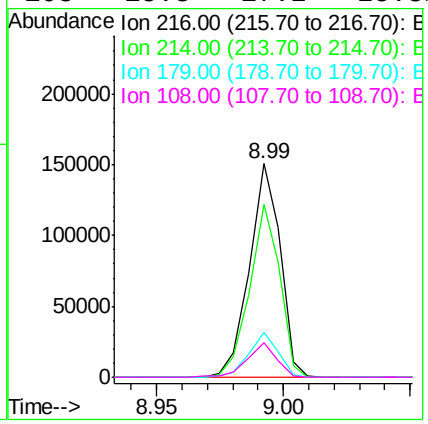


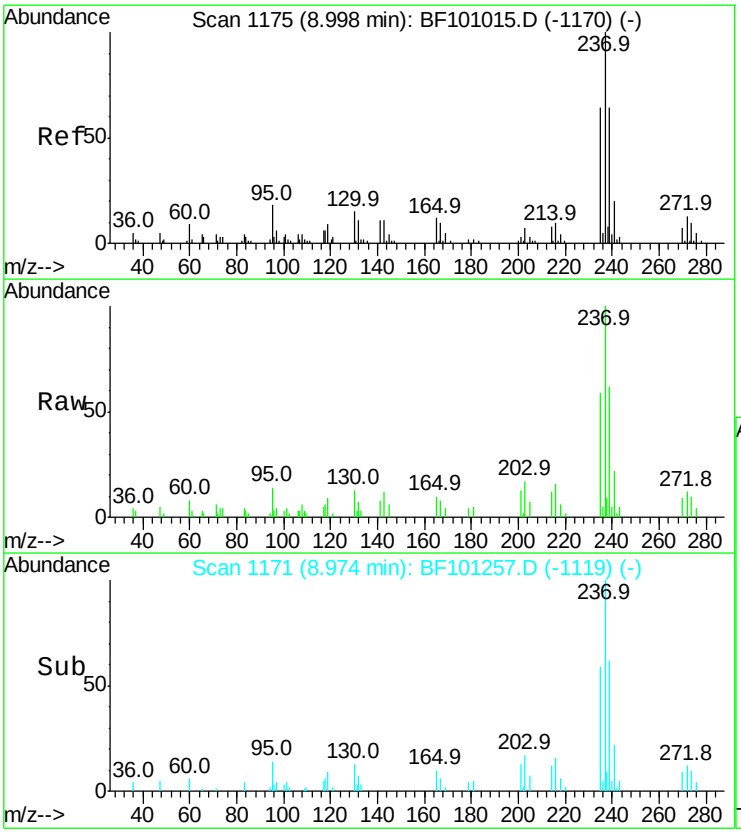
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.118 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 127262

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.1	18.1	27.1
108	15.3	17.2	25.8#

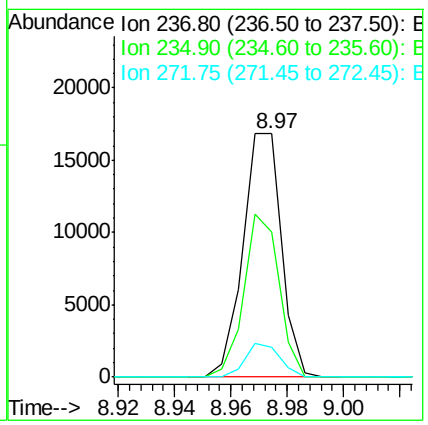


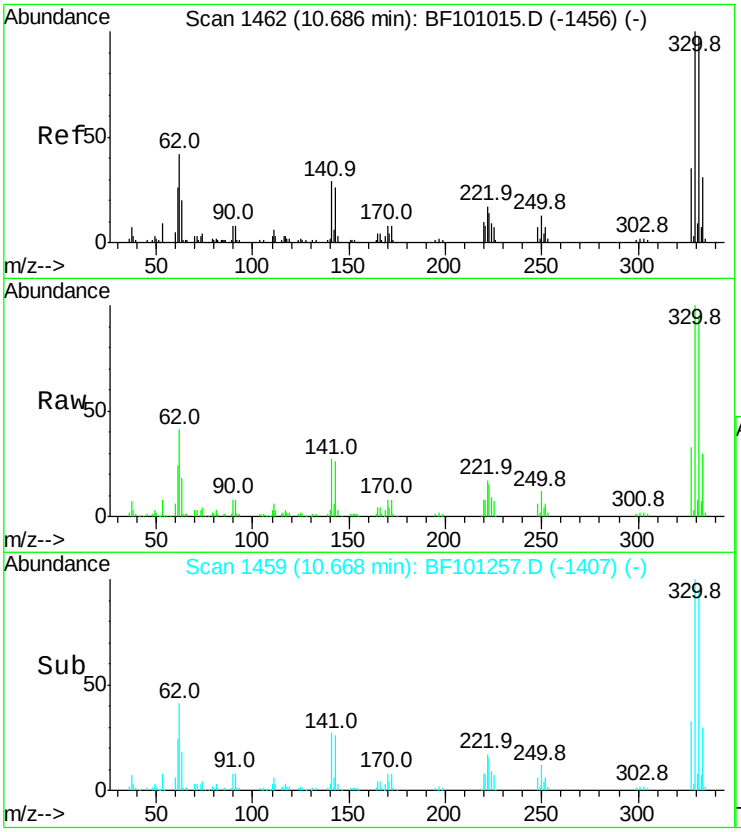


#40
Hexachlorocyclopentadiene
Concen: 23.678 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:237 Resp: 15984

Ion	Ratio	Lower	Upper
237	100		
235	59.5	44.8	84.8
272	12.4	0.0	33.3



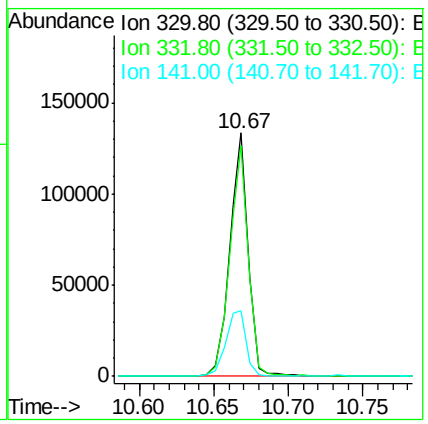


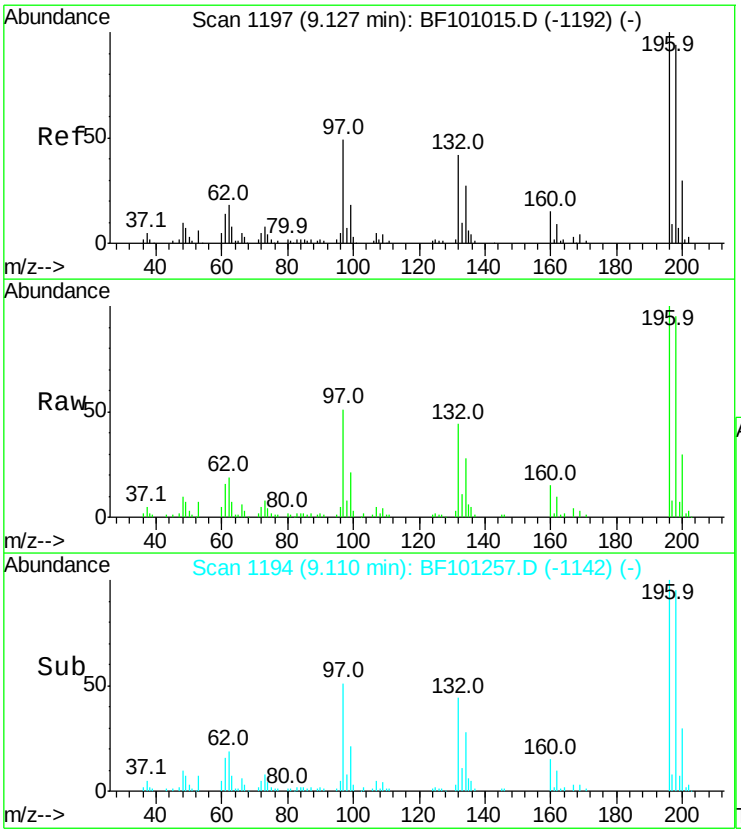
#41
2,4,6-Tribromophenol
Concen: 139.006 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 116720

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	29.9	29.9	44.9#

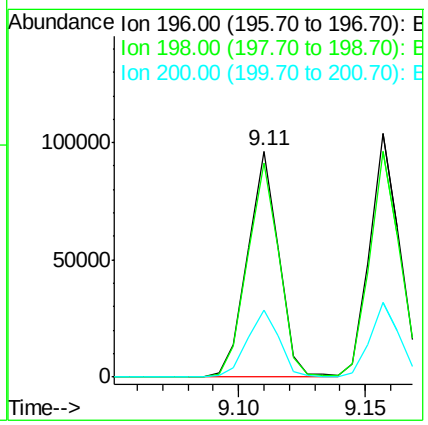


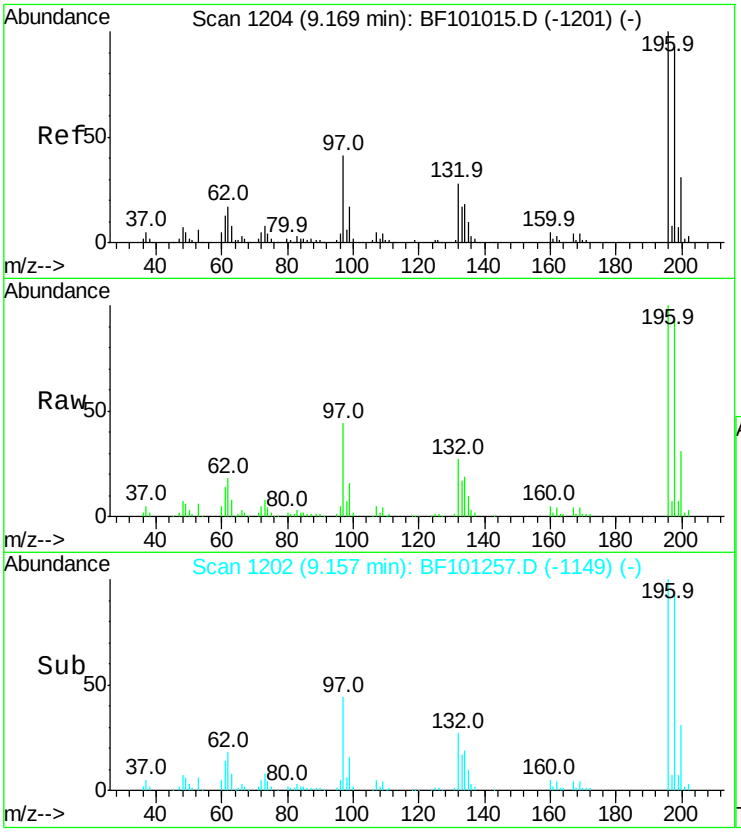


#42
2,4,6-Trichlorophenol
Concen: 55.698 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:196 Resp: 82908

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	29.7	24.5	36.7



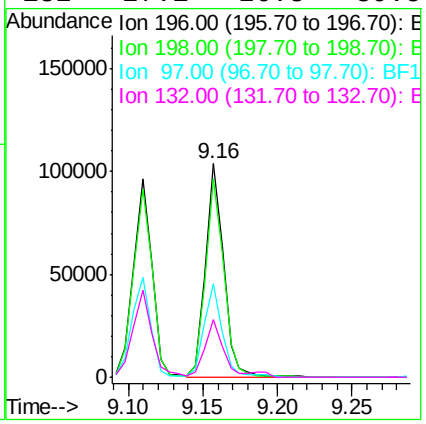


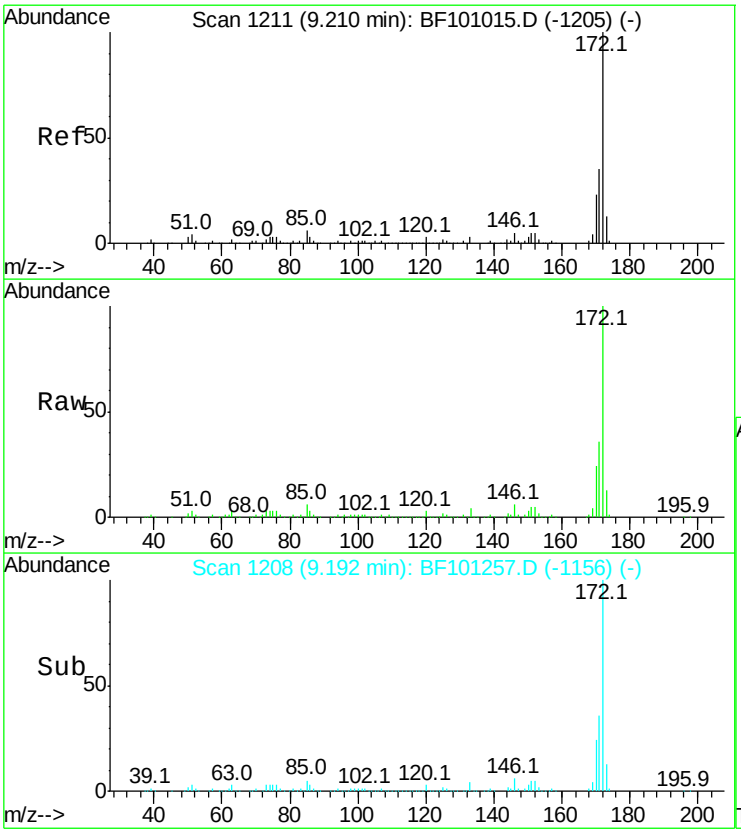
#43
2,4,5-Trichlorophenol
Concen: 55.057 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 87615

Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.6	112.0
97	43.8	42.9	64.3
132	27.1	26.3	39.5

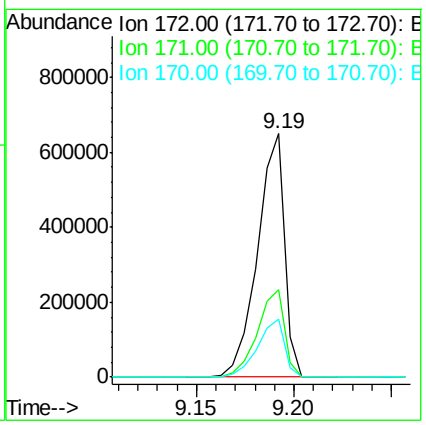


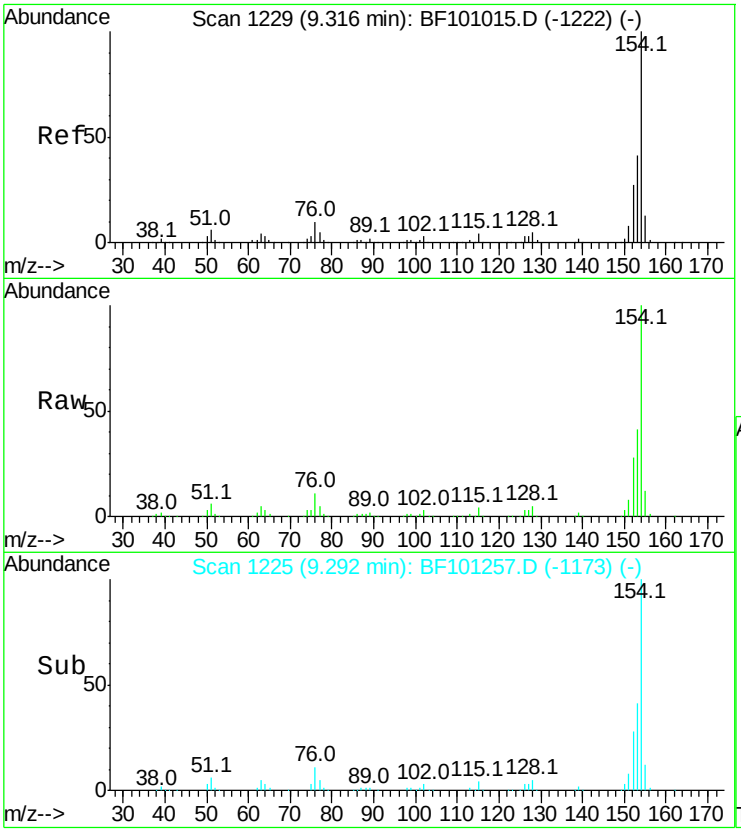


#44
2-Fluorobiphenyl
Concen: 121.723 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:172 Resp: 621852

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4



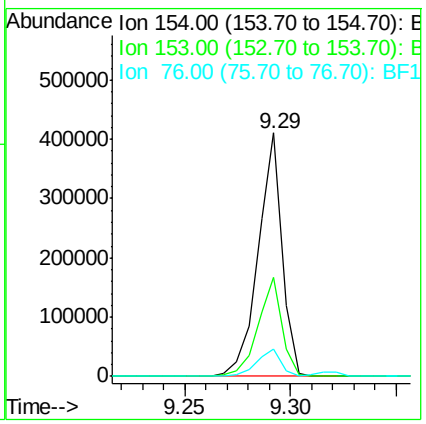


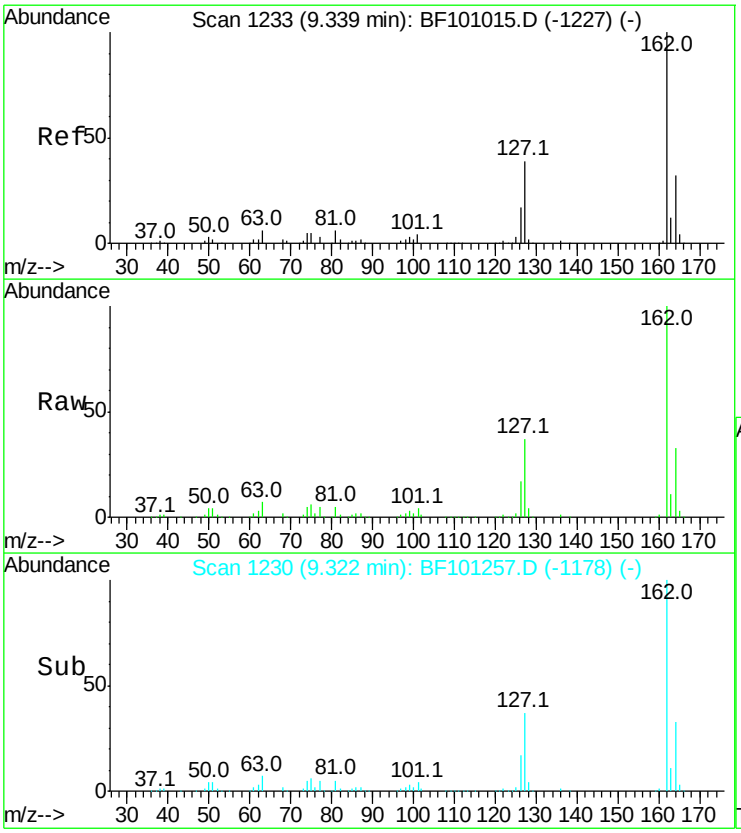
#45
1,1'-Biphenyl
Concen: 50.515 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 323501

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	11.0	0.0	34.0

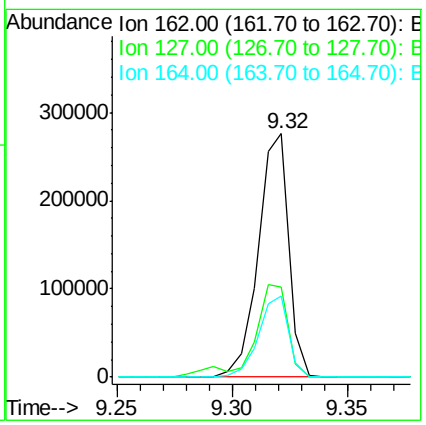


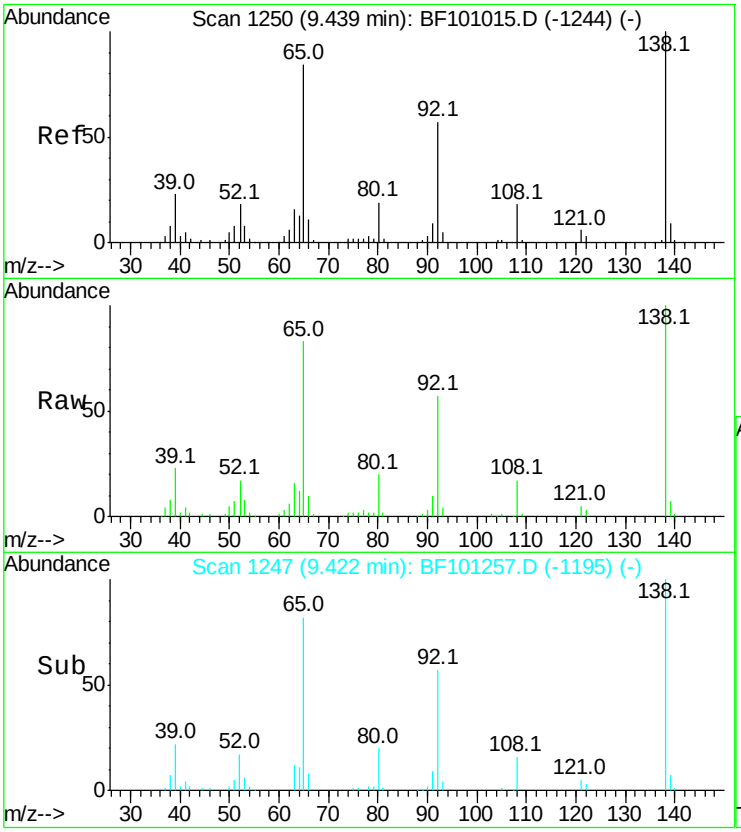


#46
2-Chloronaphthalene
Concen: 55.601 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:162 Resp: 252875

Ion	Ratio	Lower	Upper
162	100		
127	36.9	33.9	50.9
164	33.2	26.5	39.7



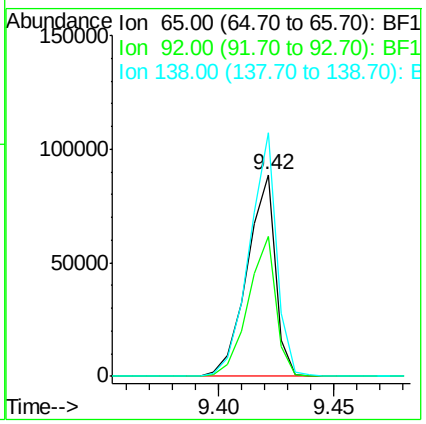


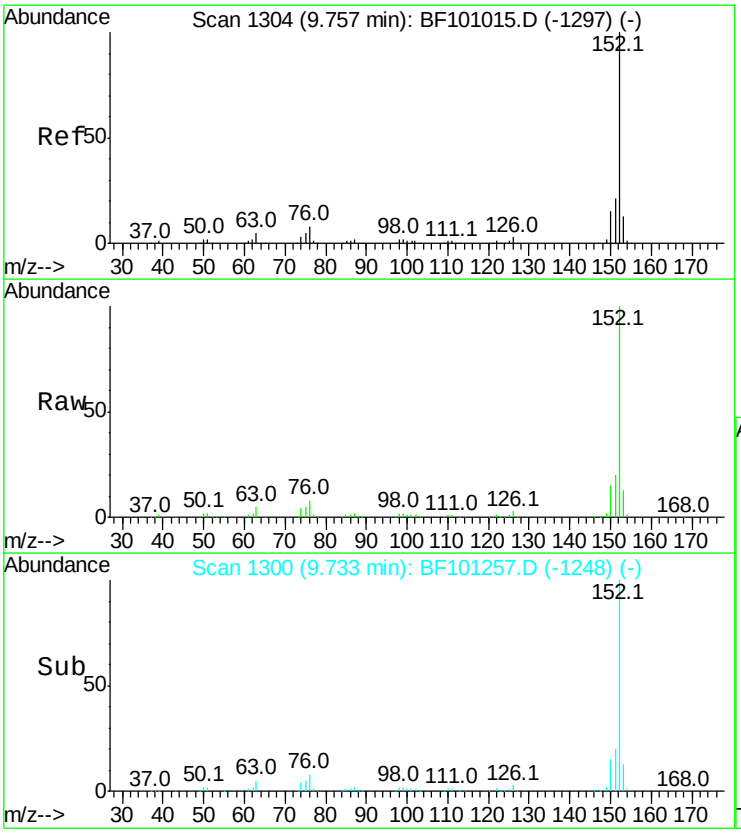
#47
2-Nitroaniline
Concen: 56.887 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 76547

Ion	Ratio	Lower	Upper
65	100		
92	69.1	55.8	83.6
138	120.8	91.2	136.8

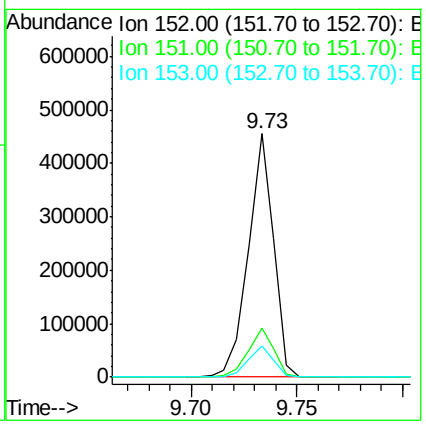


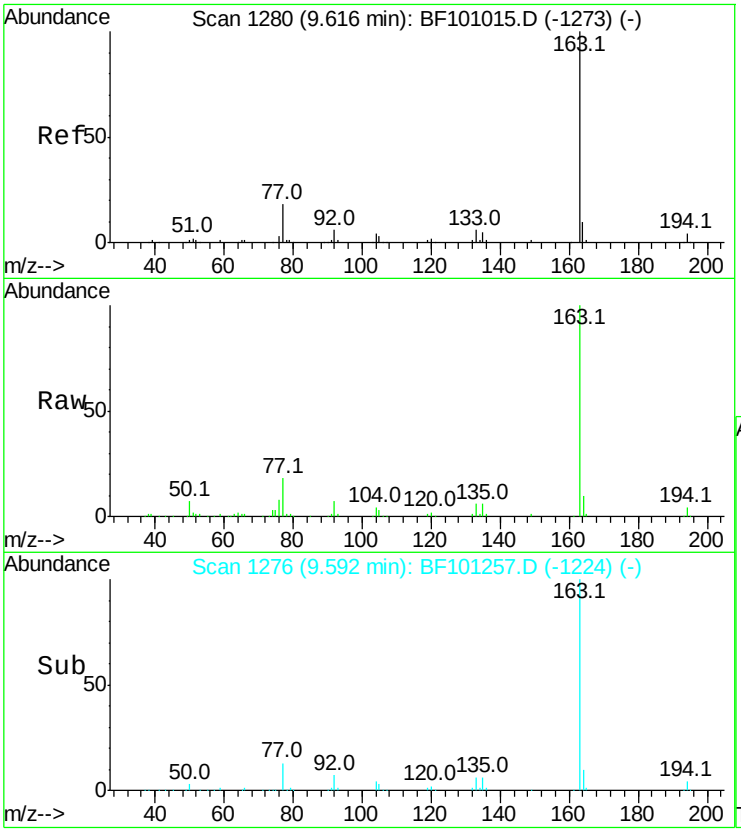


#48
Acenaphthylene
Concen: 50.667 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:152 Resp: 378699

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1

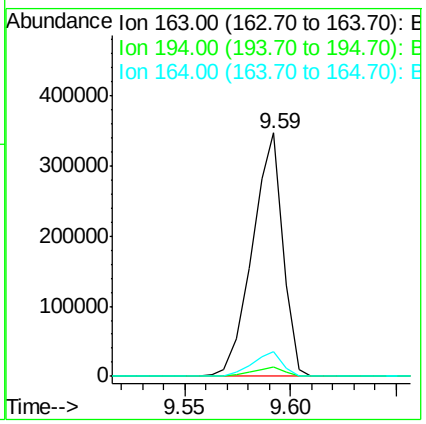




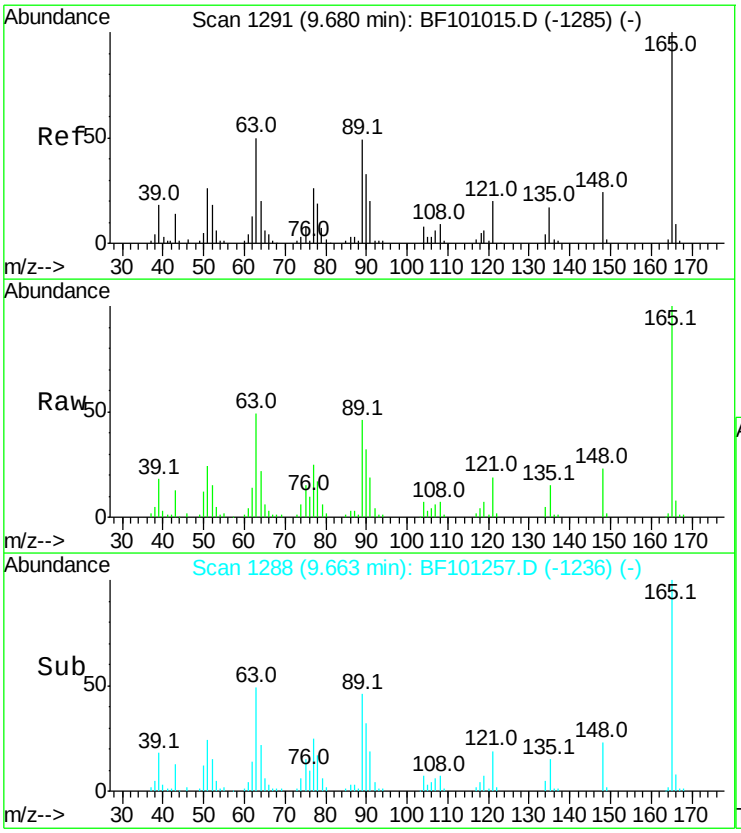
#49
Dimethylphthalate
Concen: 61.992 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:163 Resp: 349458

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2



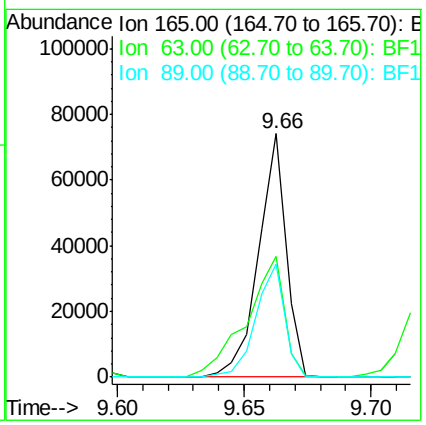
Instrument :
BNA_F
ClientSampleId :

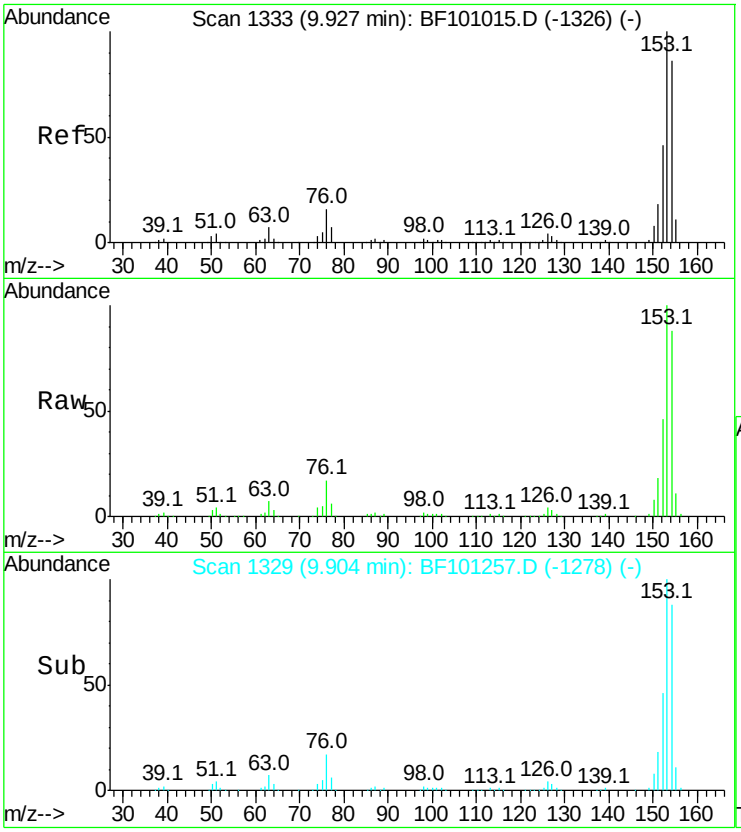


#50
2,6-Dinitrotoluene
Concen: 47.780 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:165 Resp: 56729

Ion	Ratio	Lower	Upper
165	100		
63	49.4	44.7	67.1
89	46.5	44.0	66.0



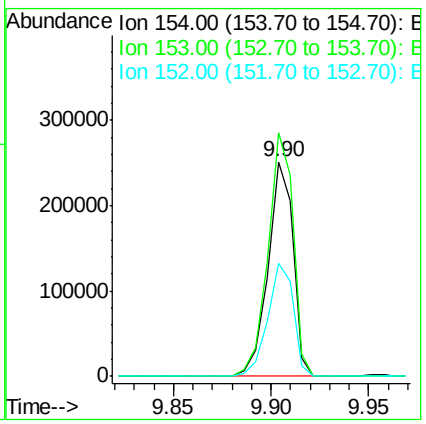


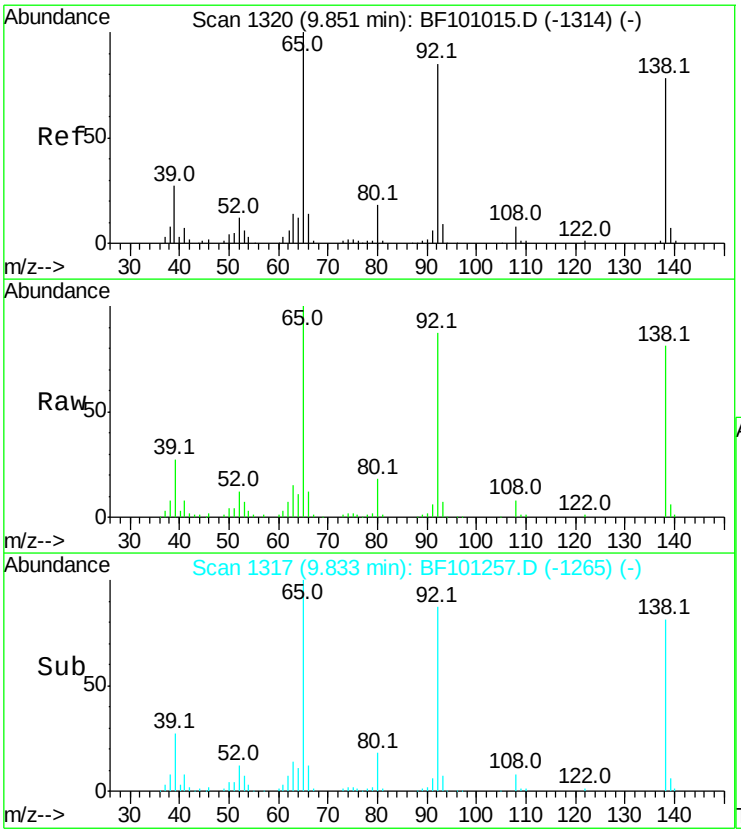
#51
Acenaphthene
Concen: 49.907 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 223358

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	52.6	43.8	65.8

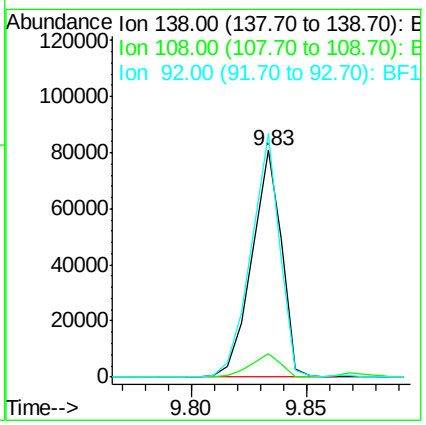


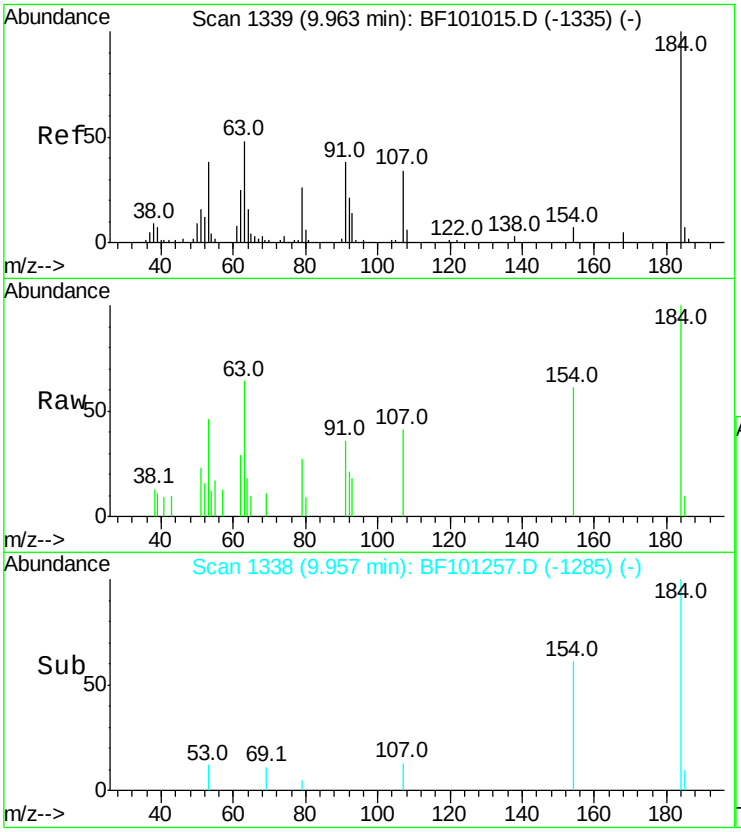


#52
3-Nitroaniline
Concen: 54.372 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:138 Resp: 72598

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	107.3	89.4	134.2



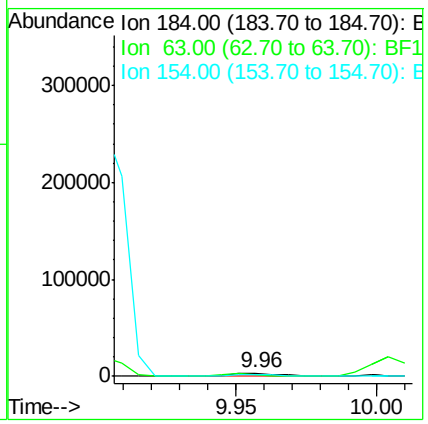


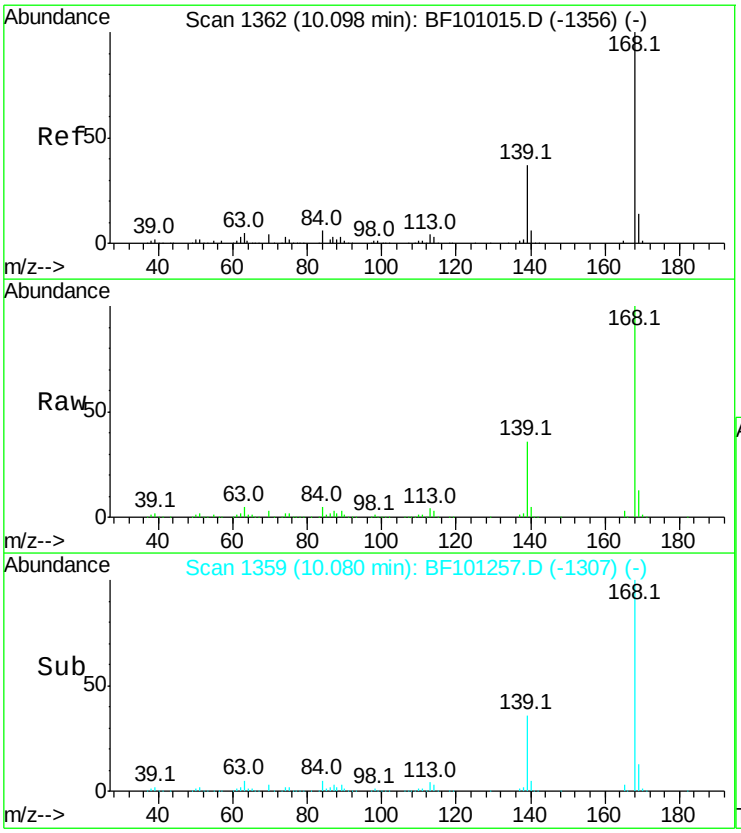
#53
2,4-Dinitrophenol
Concen: 12.127 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 4743

Ion	Ratio	Lower	Upper
184	100		
63	64.2	54.2	81.2
154	61.0	184.0	276.0#

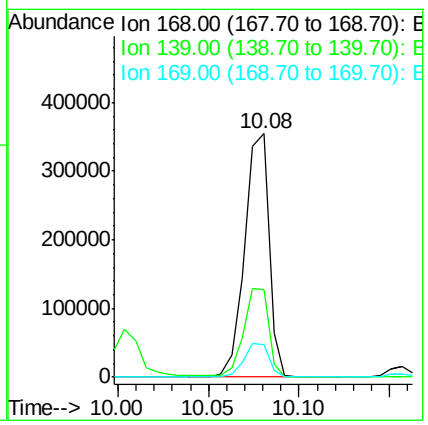


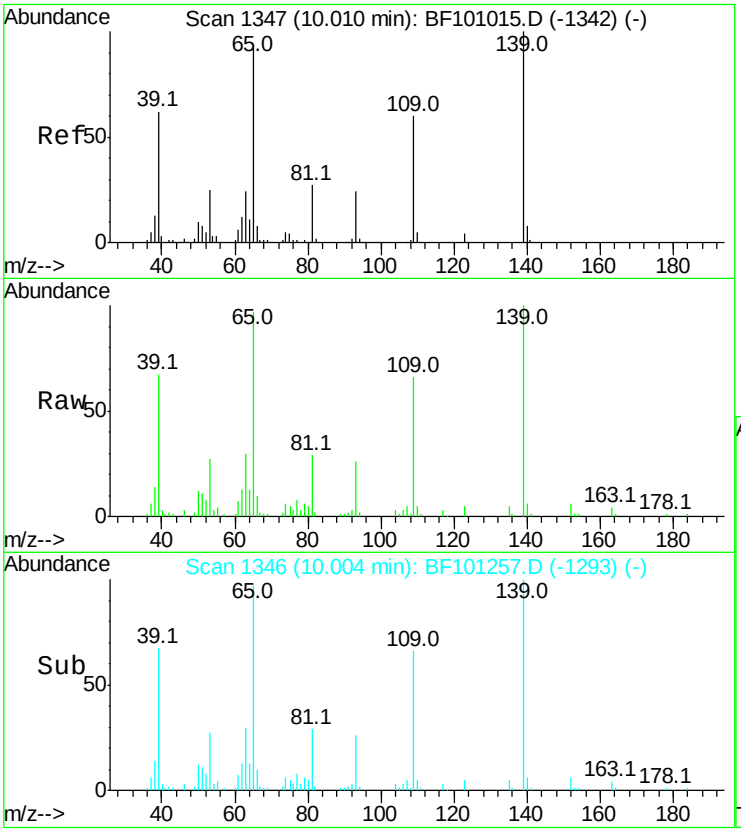


#54
Dibenzofuran
Concen: 51.542 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:168 Resp: 332421

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	13.3	10.9	16.3



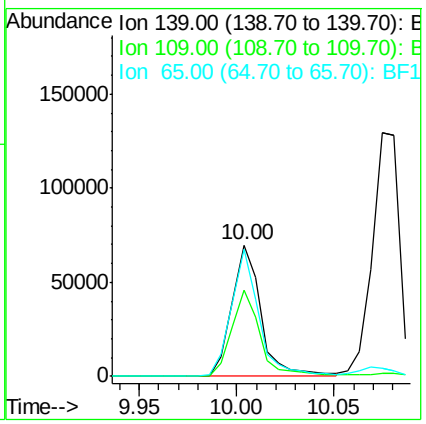


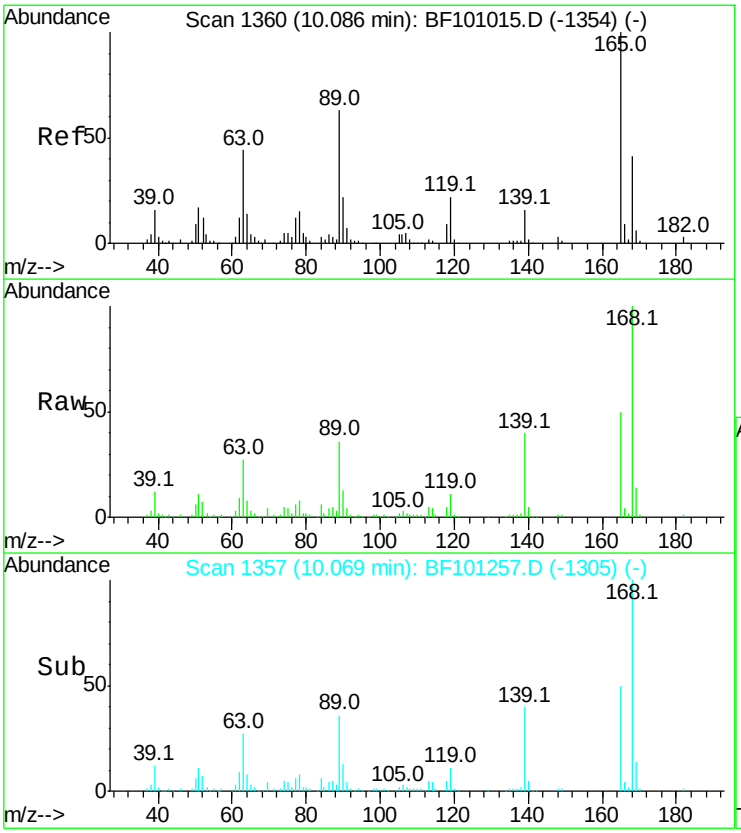
#55
4-Nitrophenol
Concen: 80.898 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 72846

Ion	Ratio	Lower	Upper
139	100		
109	65.9	48.4	88.4
65	97.1	72.6	112.6

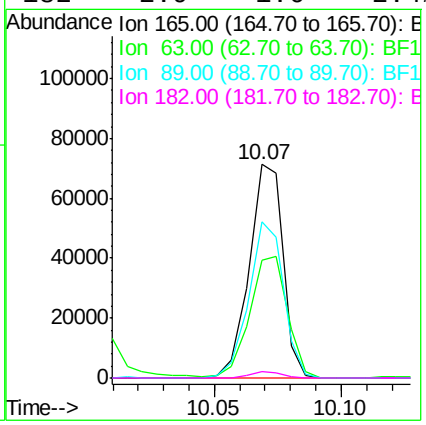


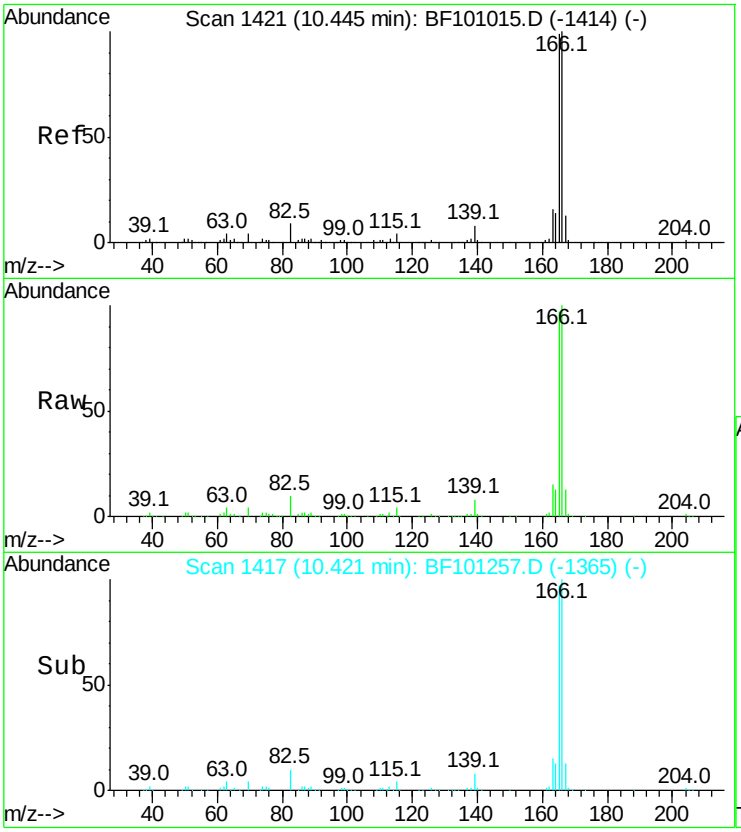


#56
2,4-Dinitrotoluene
Concen: 41.656 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:165 Resp: 66283

Ion	Ratio	Lower	Upper
165	100		
63	55.2	36.4	54.6#
89	73.0	57.8	86.6
182	2.9	1.6	2.4#



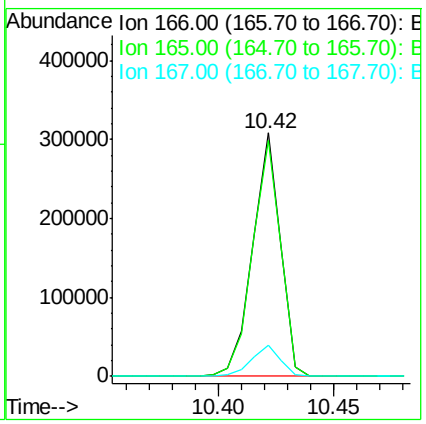


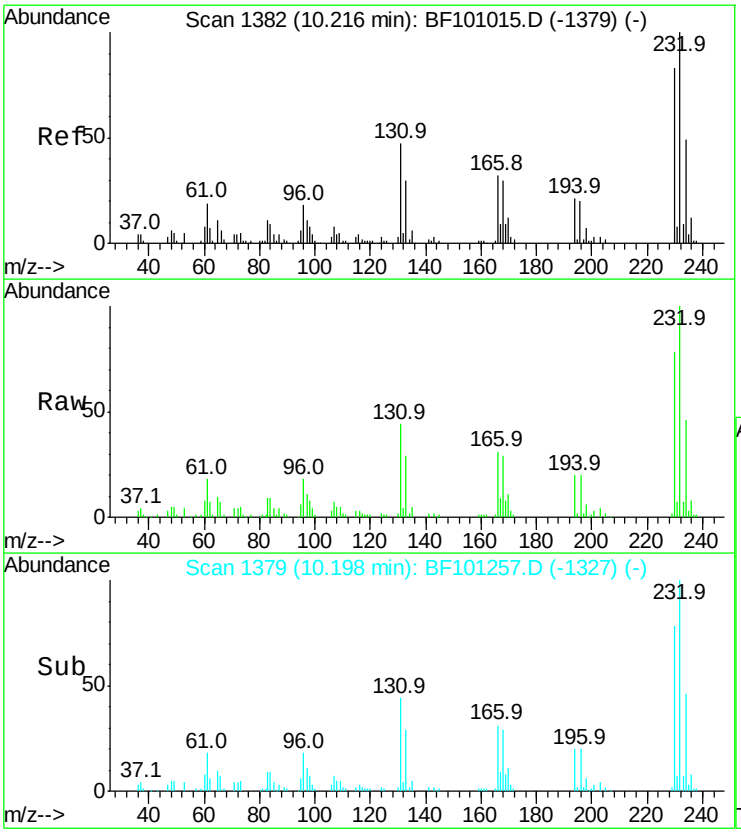
#57
Fluorene
Concen: 49.347 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 258723

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	12.8	10.6	16.0

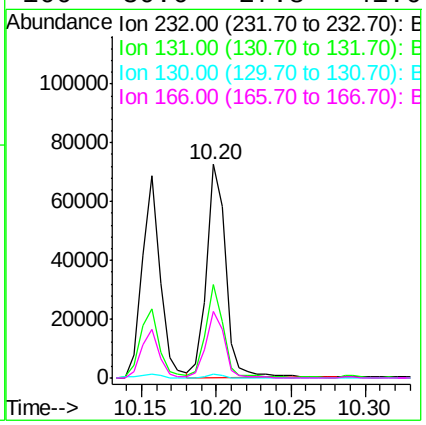


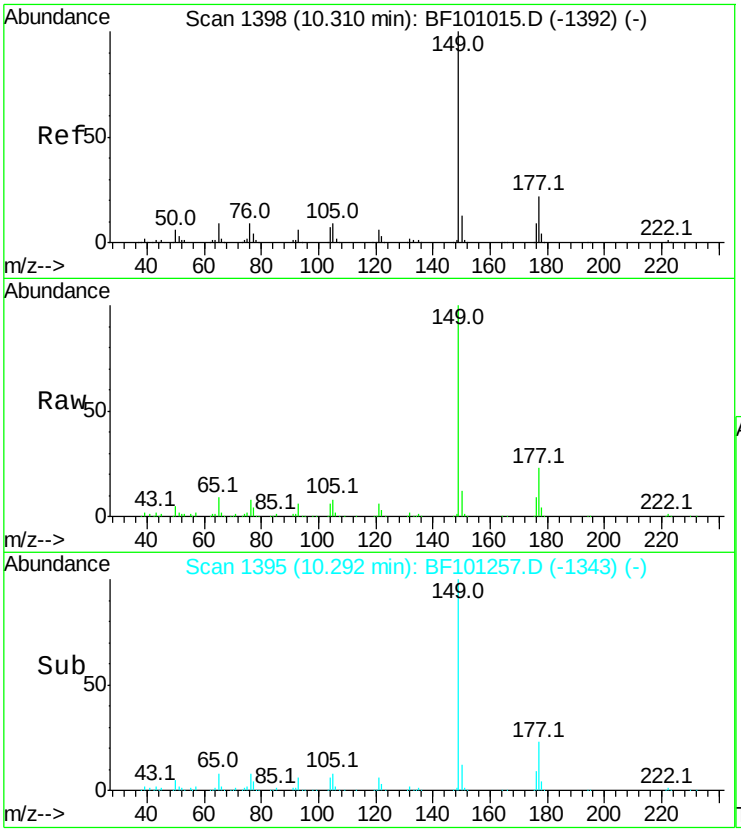


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.290 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:232 Resp: 64078

Ion	Ratio	Lower	Upper
232	100		
131	41.0	43.8	65.8#
130	1.5	2.1	3.1#
166	30.6	27.8	41.6



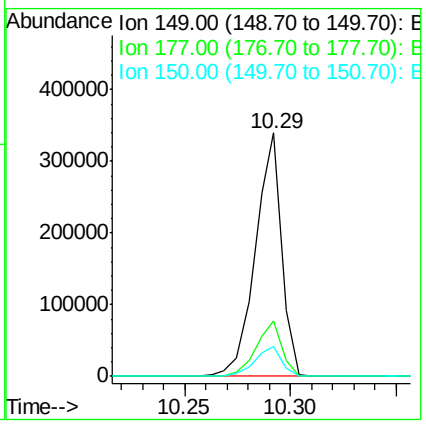


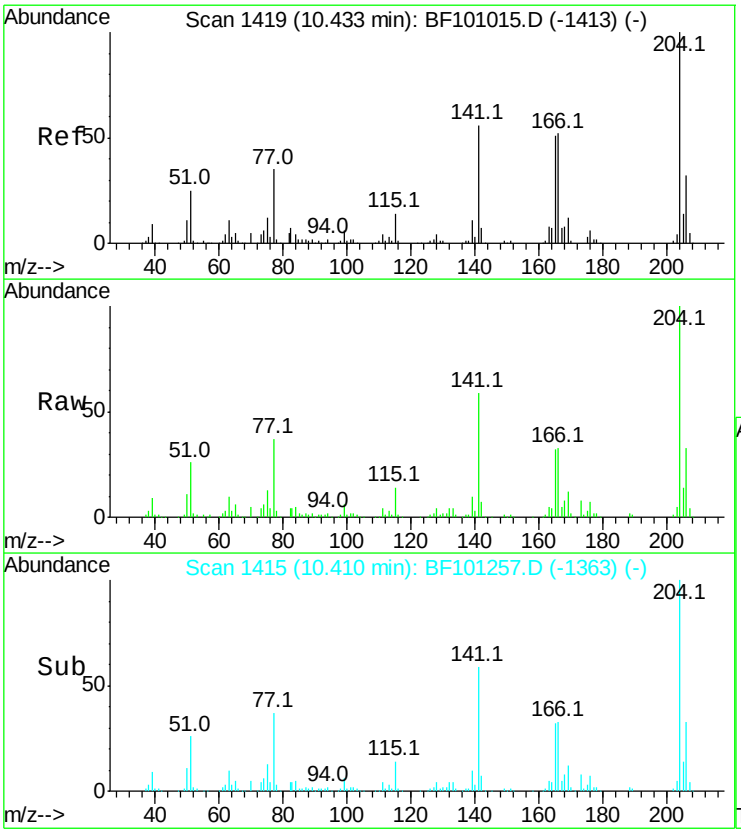
#59
Diethylphthalate
Concen: 52.772 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 293420

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.3	10.1	15.1

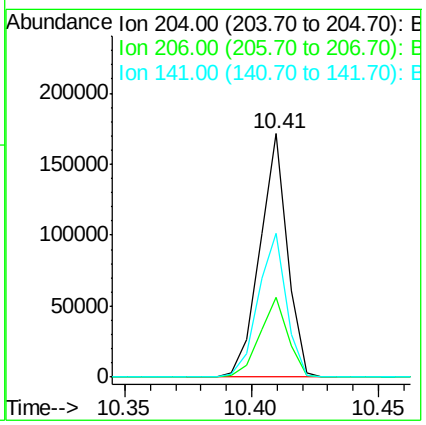


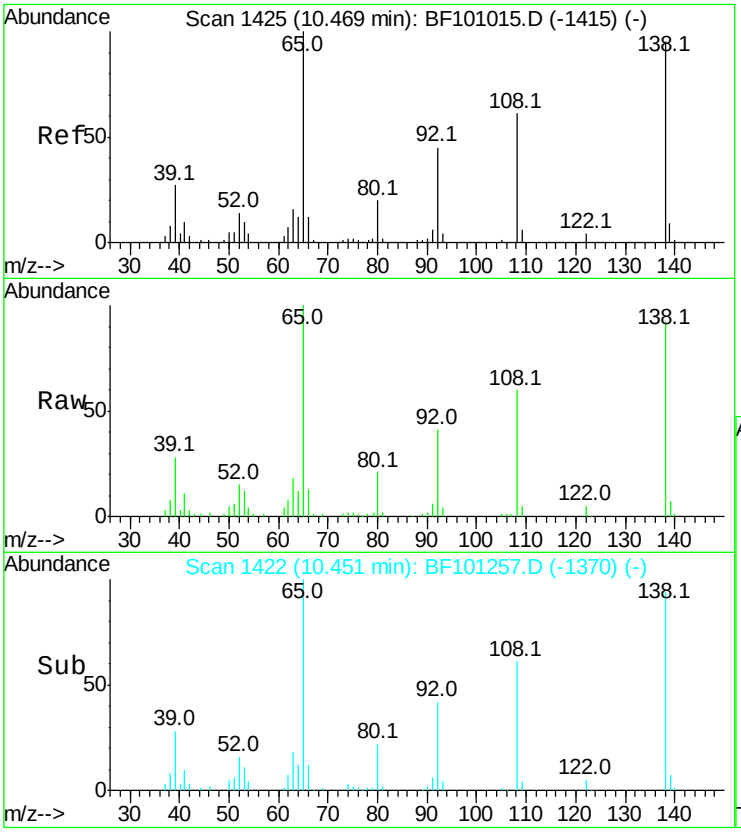


#60
4-Chlorophenyl-phenylether
Concen: 49.972 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:204 Resp: 129360

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	59.1	54.6	81.8



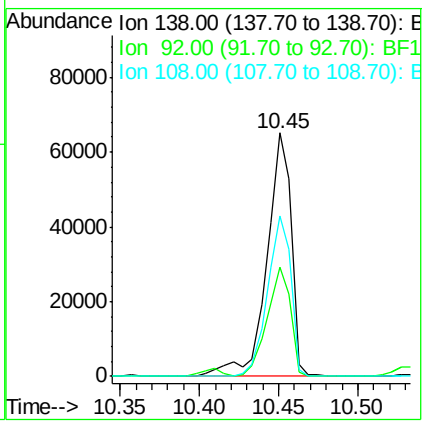


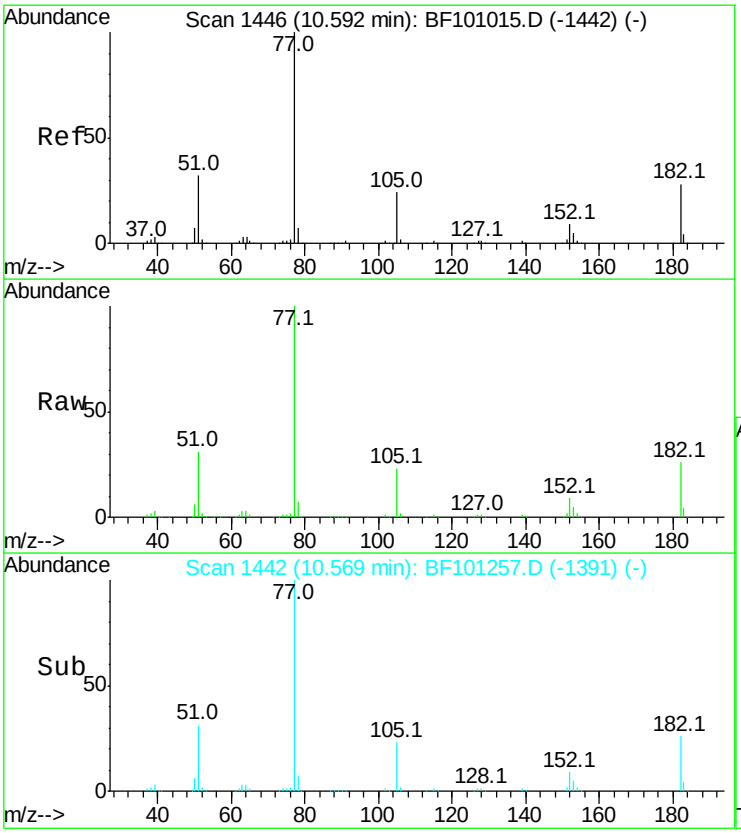
#61
4-Nitroaniline
Concen: 50.609 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 70145

Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	65.7	52.5	92.5

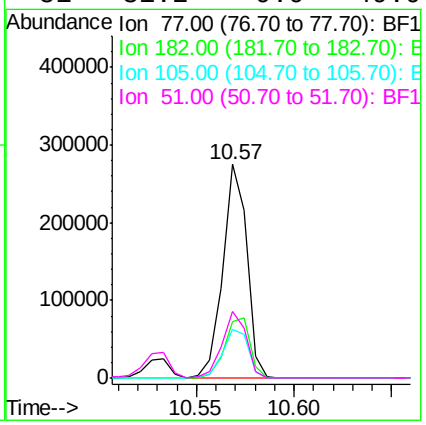


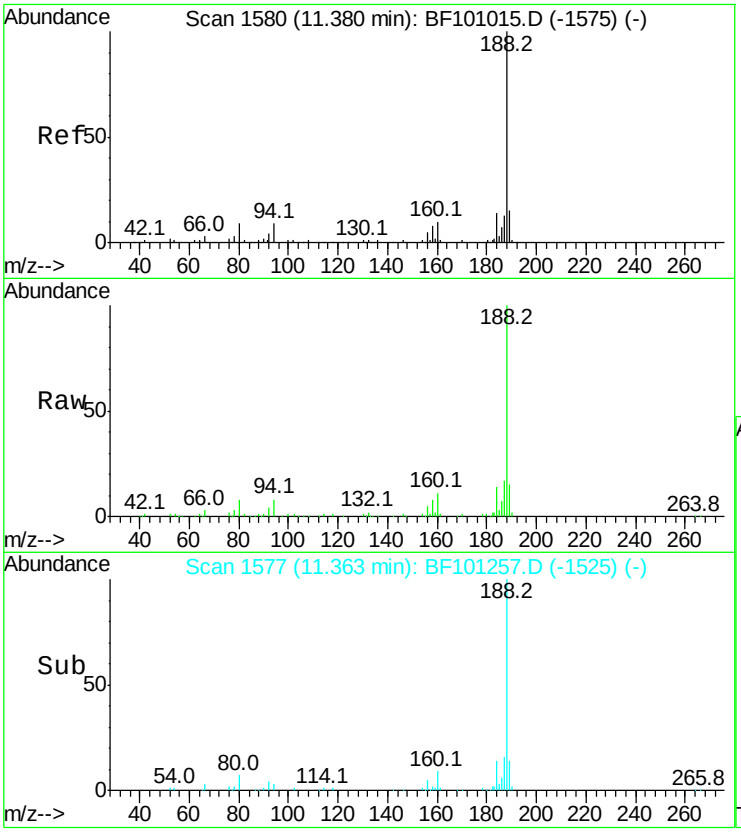


#62
Azobenzene
Concen: 49.692 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion: 77 Resp: 234474

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	23.0	3.0	43.0
51	31.2	9.9	49.9



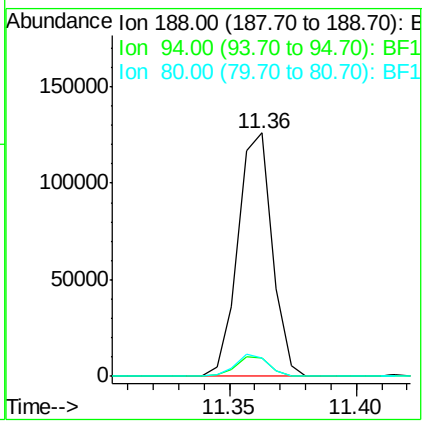


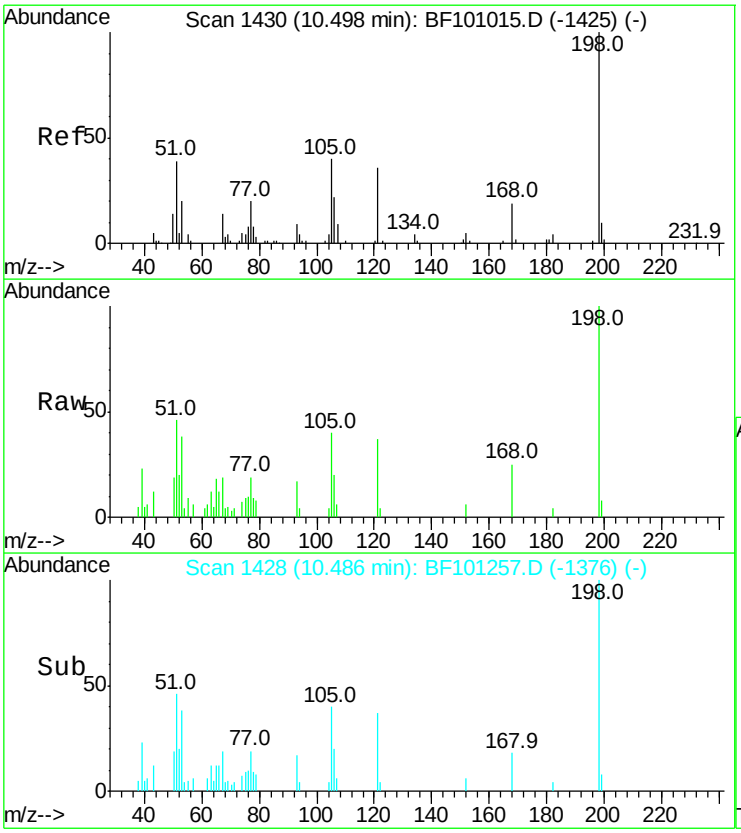
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 117954

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

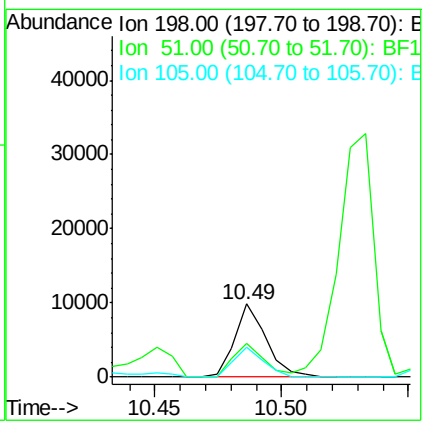


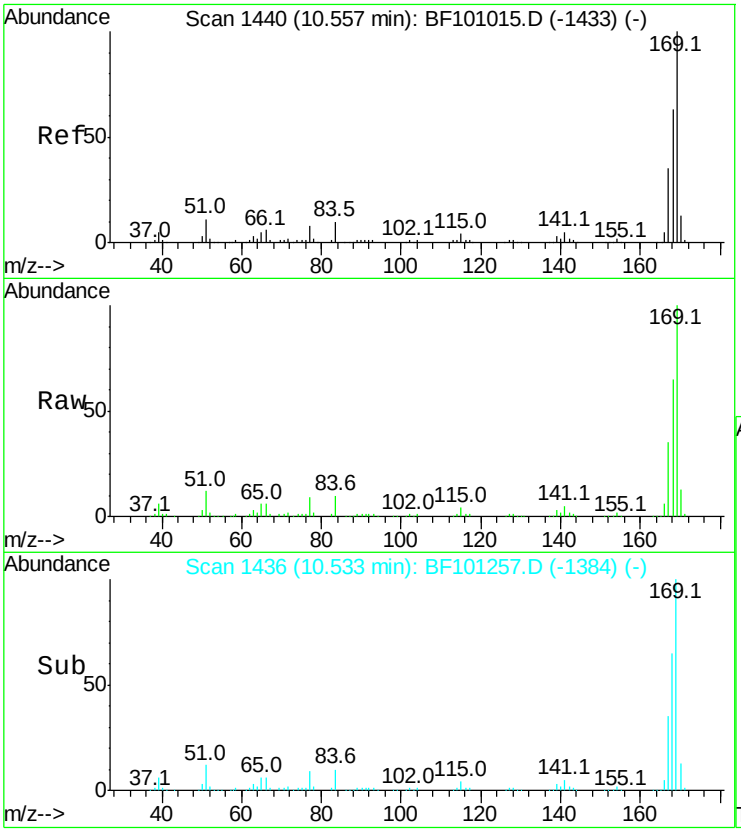


#64
4,6-Dinitro-2-methylphenol
Concen: 10.693 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:198 Resp: 8460

Ion	Ratio	Lower	Upper
198	100		
51	45.6	37.7	77.7
105	40.5	36.3	76.3



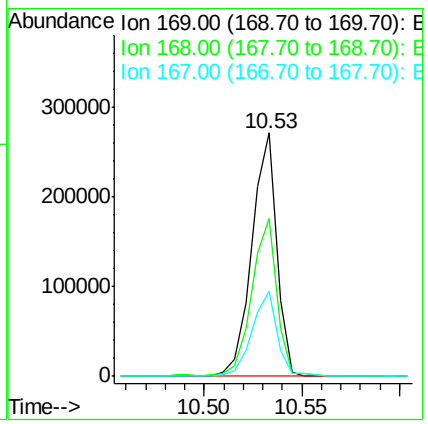


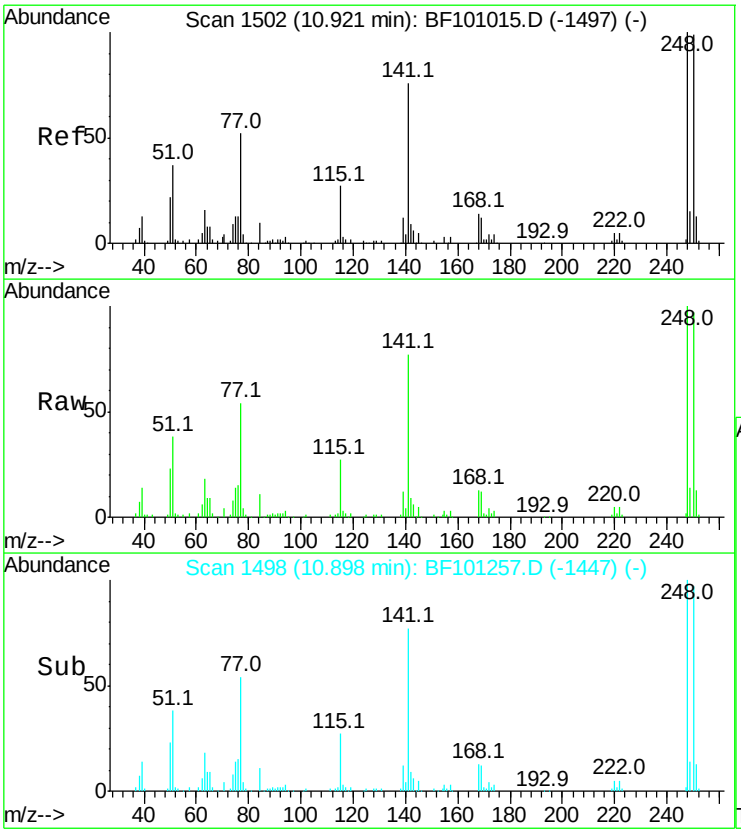
#65
n-Nitrosodiphenylamine
Concen: 57.677 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 240009

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	34.9	29.8	44.6

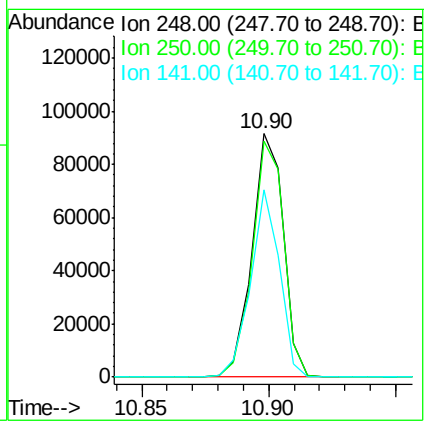


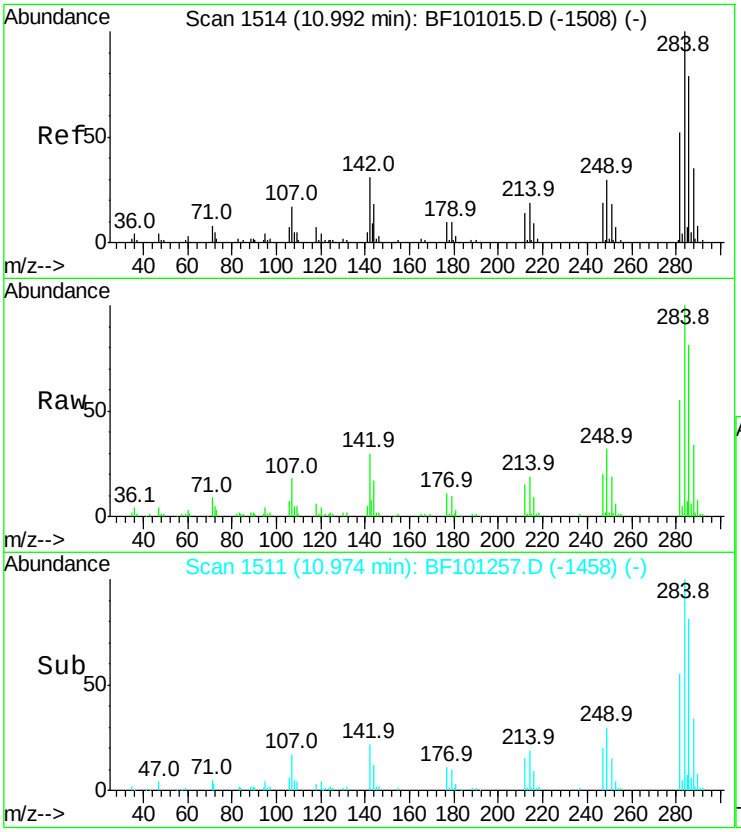


#66
4-Bromophenyl-phenylether
Concen: 60.119 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:248 Resp: 79375

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	76.7	74.4	111.6



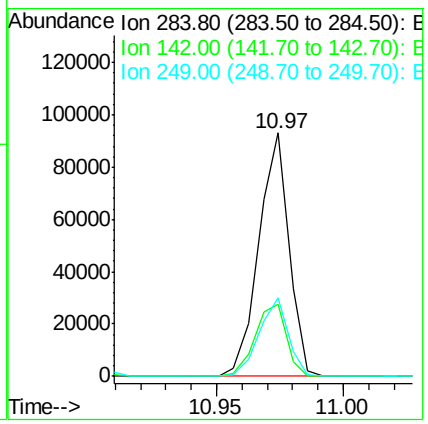


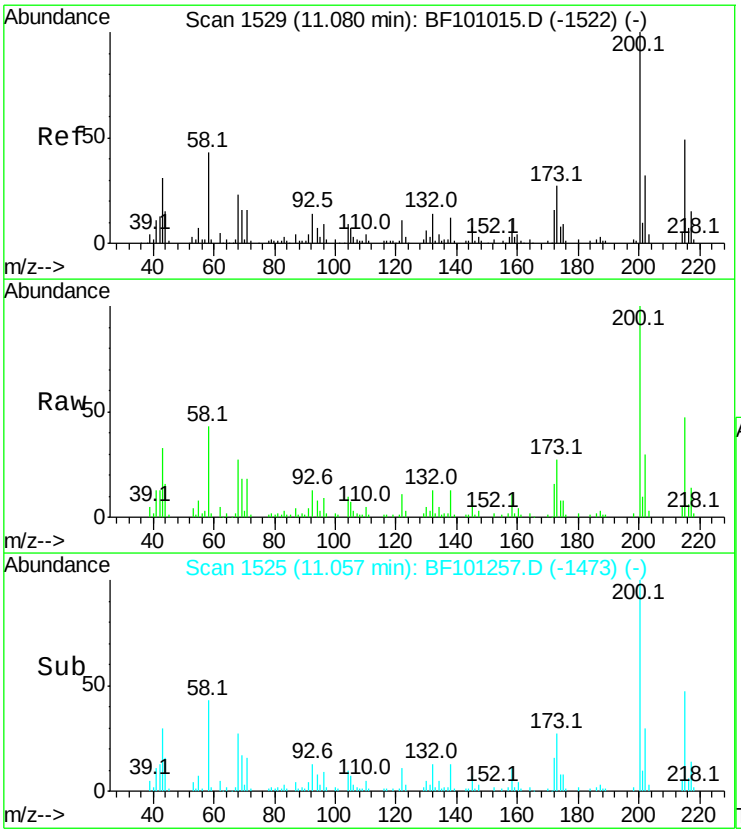
#67
Hexachlorobenzene
Concen: 54.866 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 77637

Ion	Ratio	Lower	Upper
284	100		
142	29.7	34.6	52.0#
249	32.0	24.8	37.2

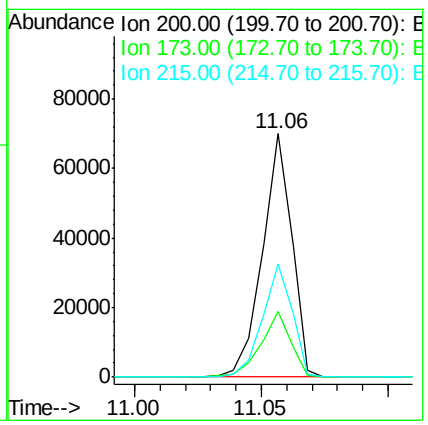


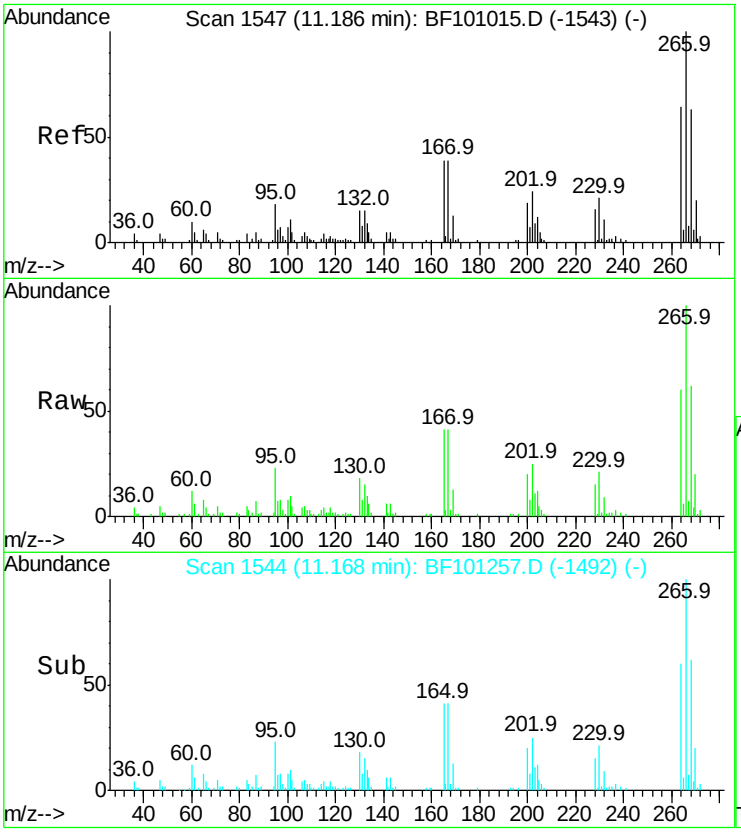


#68
Atrazine
Concen: 44.705 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:200 Resp: 57064

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	46.6	25.1	65.1



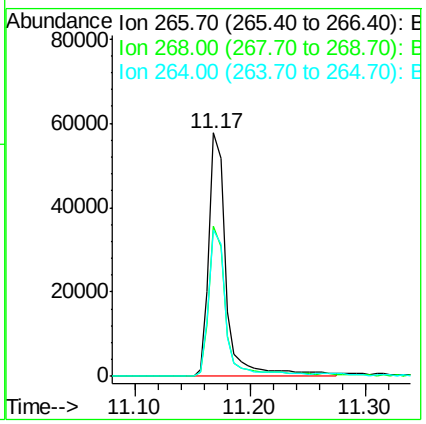


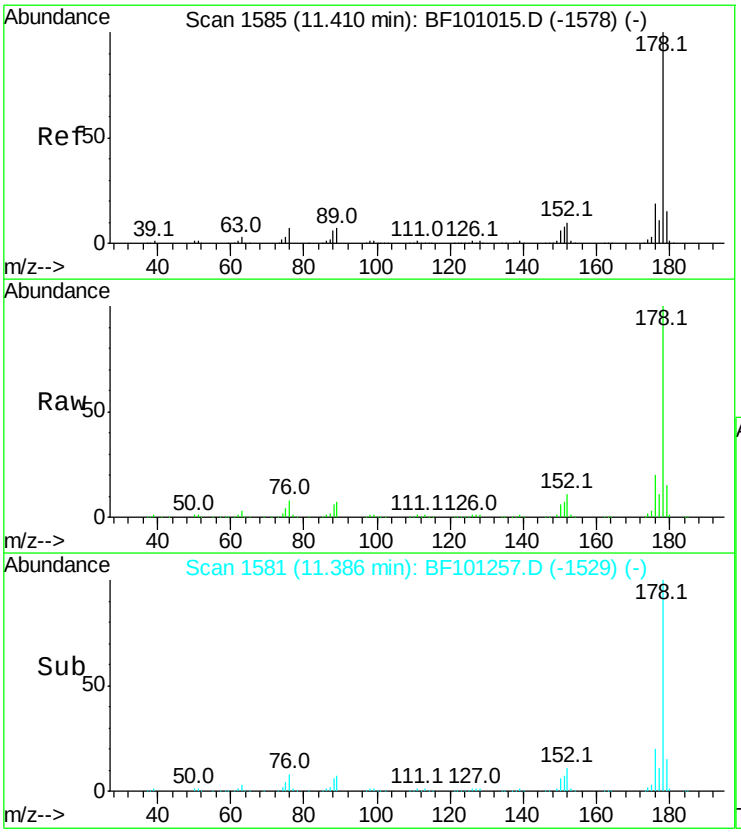
#69
Pentachlorophenol
Concen: 78.347 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 60957

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	59.9	49.5	74.3

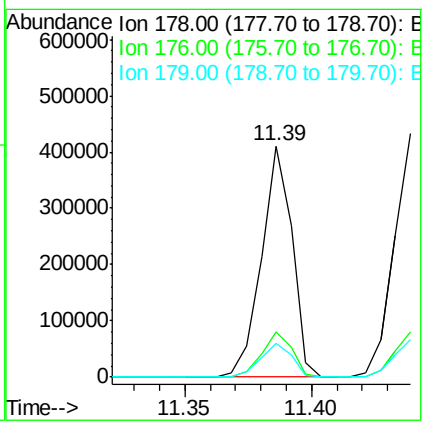


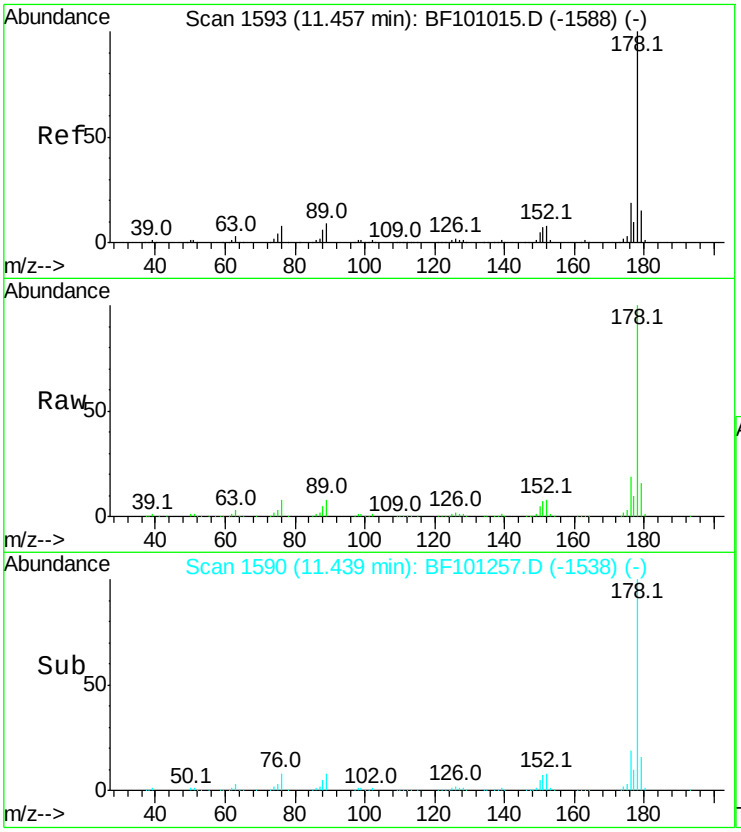


#70
Phenanthrene
Concen: 53.513 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:178 Resp: 347603

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	14.7	13.0	19.6



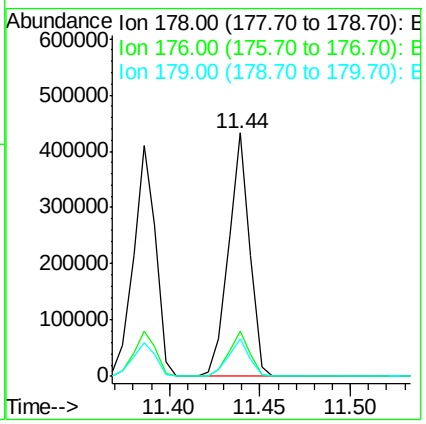


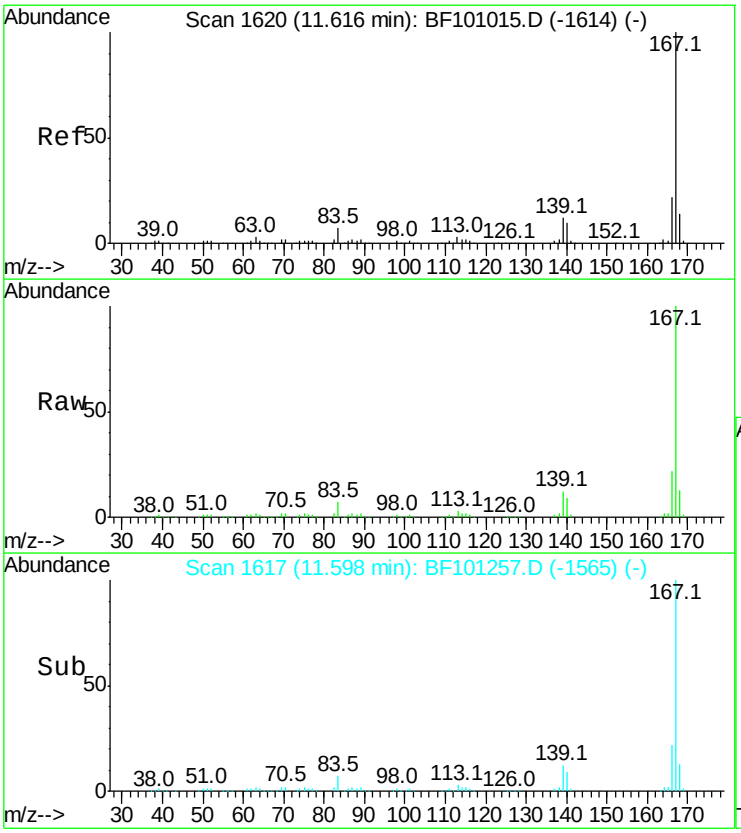
#71
Anthracene
Concen: 53.385 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 350966

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

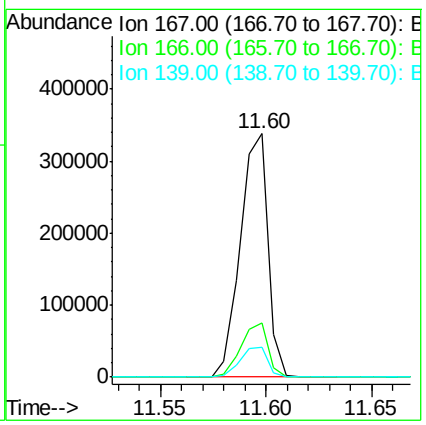


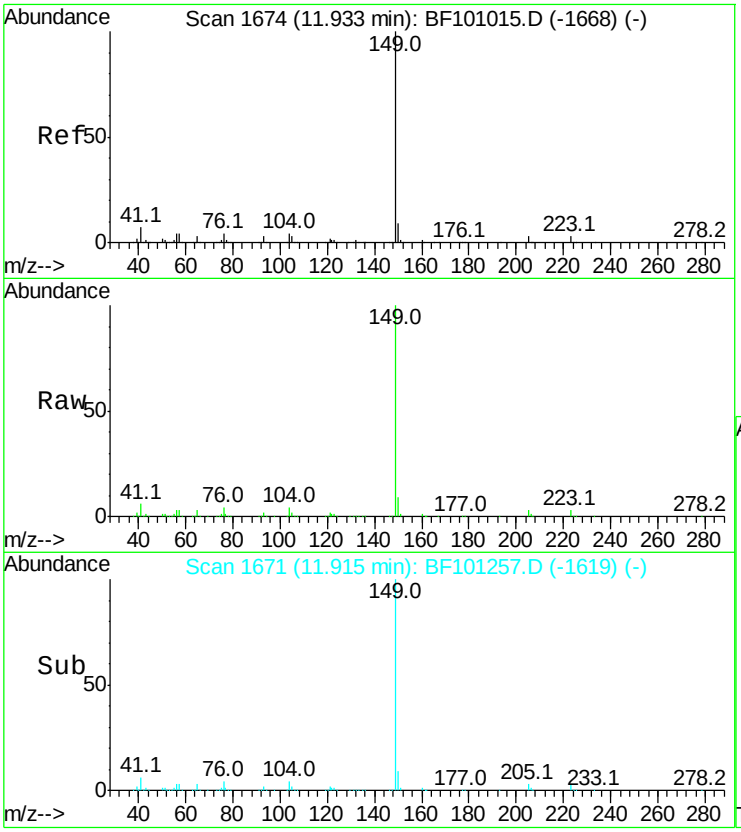


#72
Carbazole
Concen: 51.054 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:167 Resp: 306665

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.4	10.9	16.3



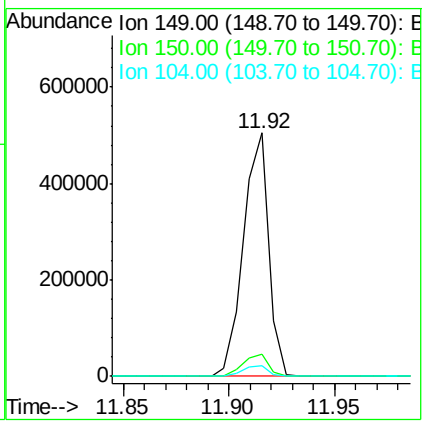


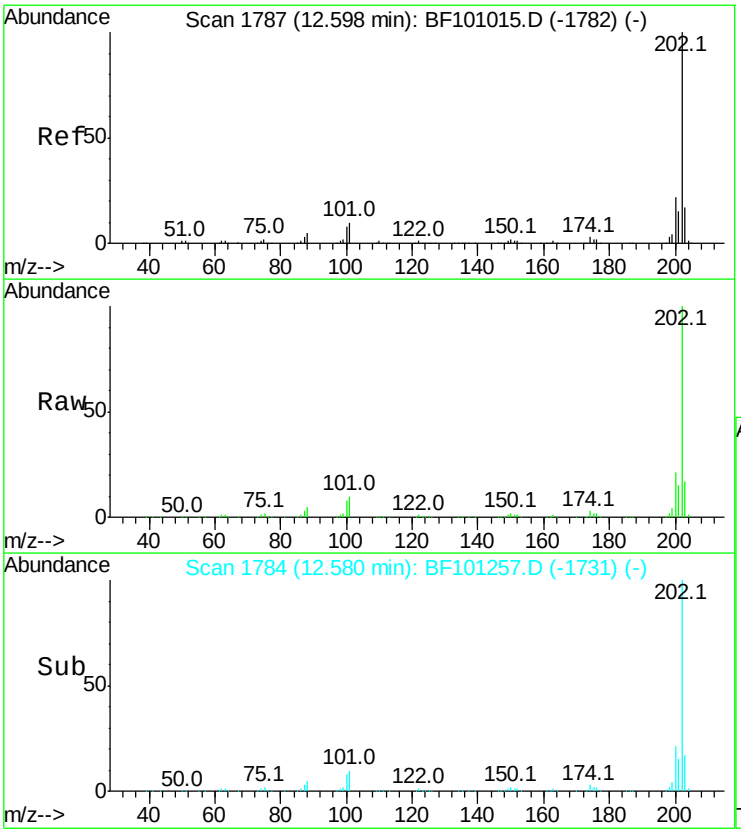
#73
Di-n-butylphthalate
Concen: 55.578 ng
RT: 11.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 418439

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

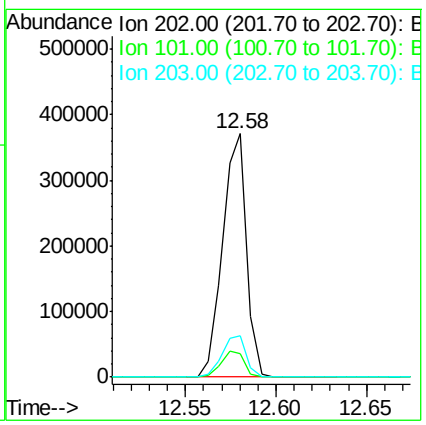


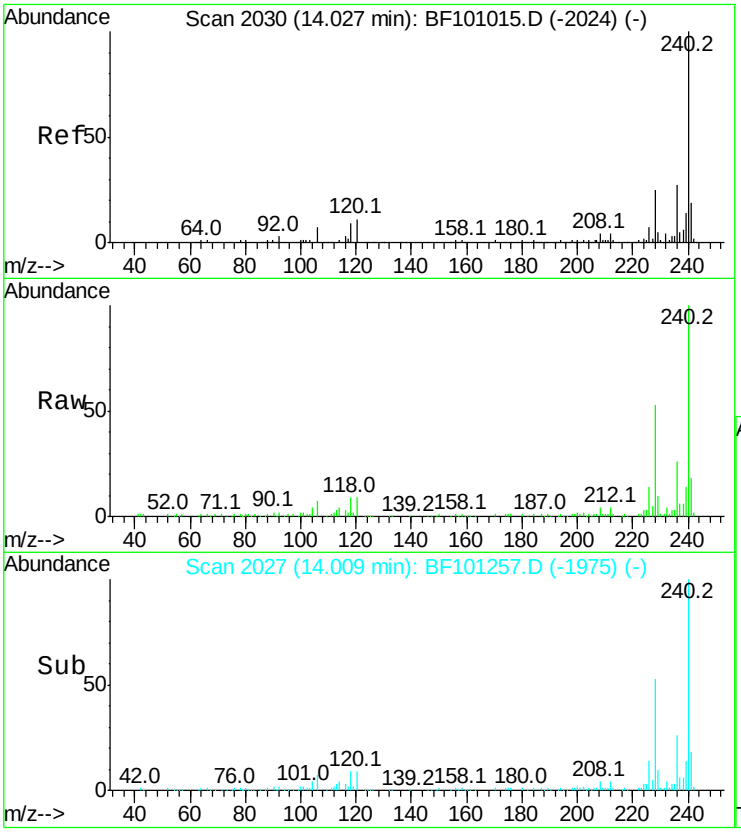


#74
Fluoranthene
Concen: 47.076 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:202 Resp: 338965

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	34.1
203	16.8	0.0	38.1



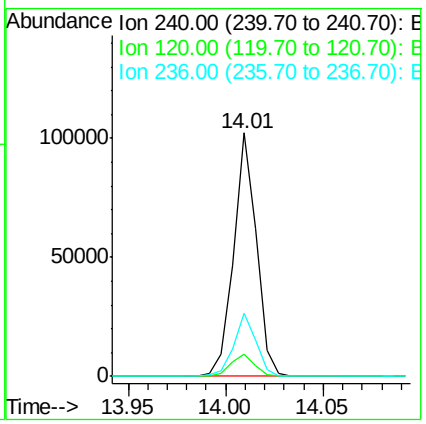


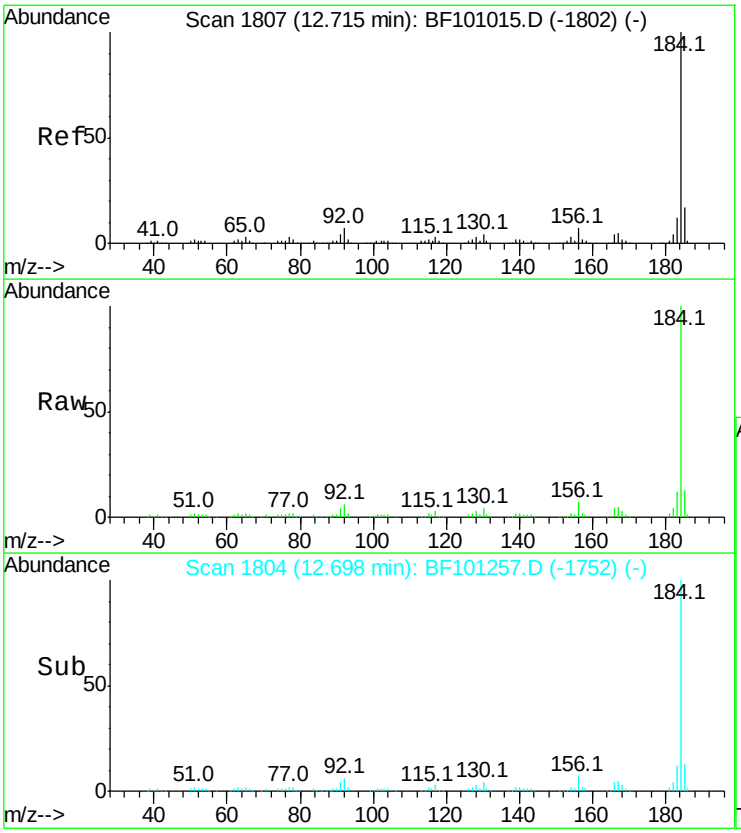
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 82584

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	26.0	20.7	31.1

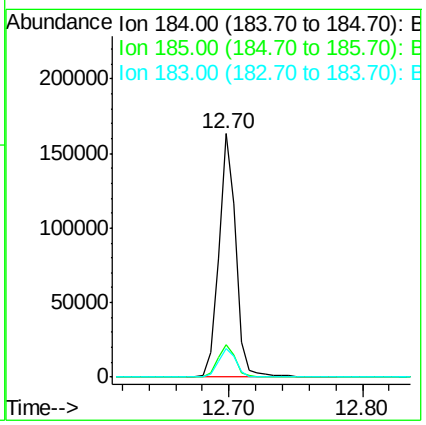


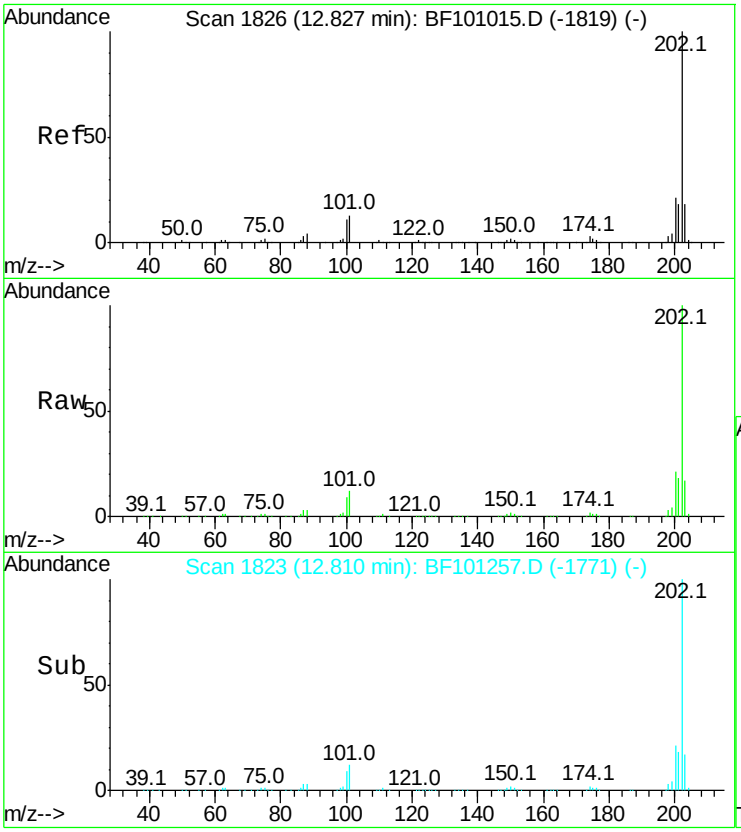


#76
Benzidine
Concen: 54.464 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:184 Resp: 146263

Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	12.0	9.3	13.9



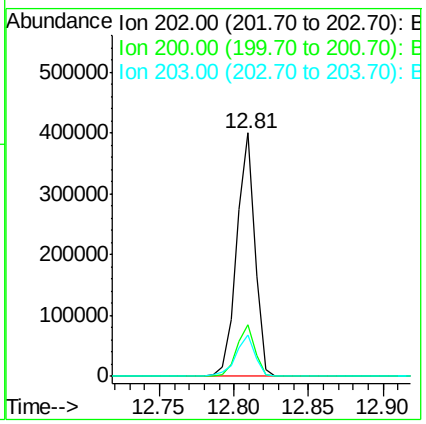


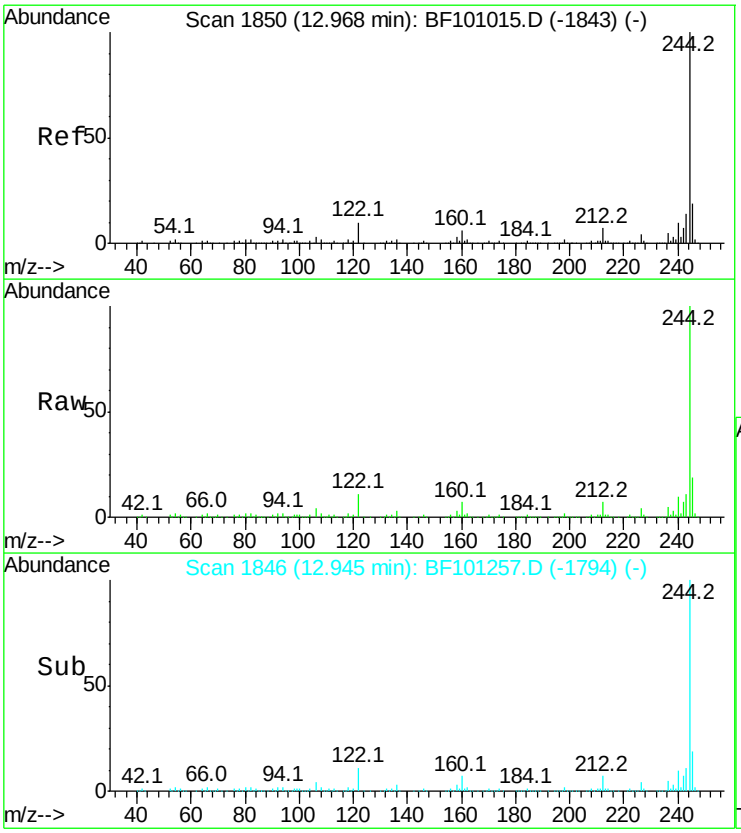
#77
Pyrene
Concen: 59.660 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 339976

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.1	14.3	21.5

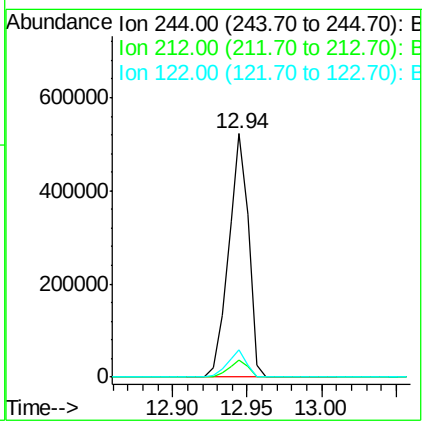


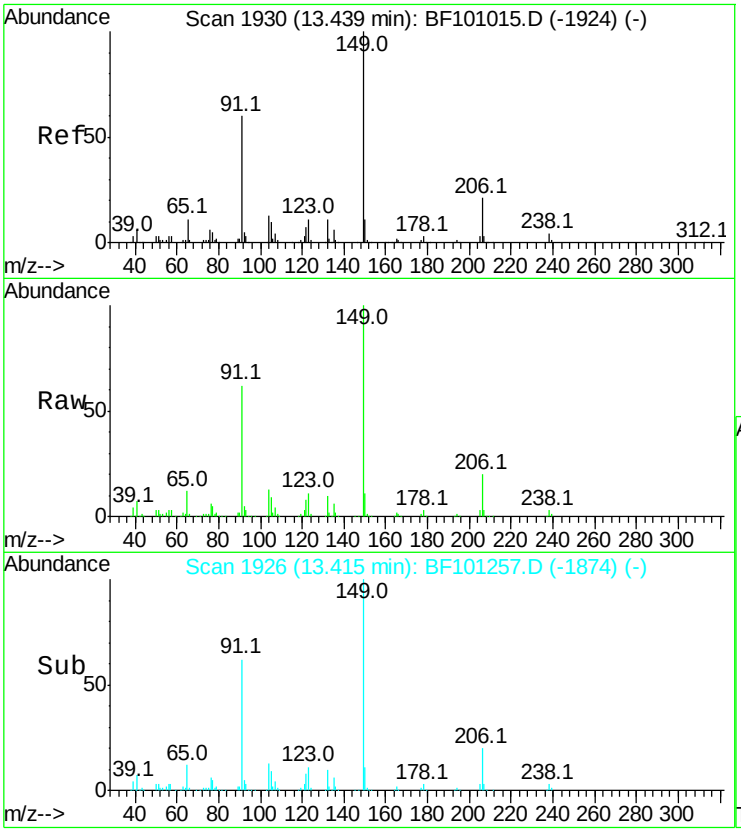


#78
Terphenyl-d14
Concen: 130.369 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:244 Resp: 492231

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.5	11.0	16.4



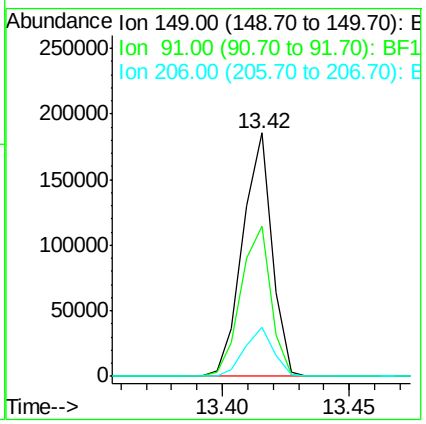


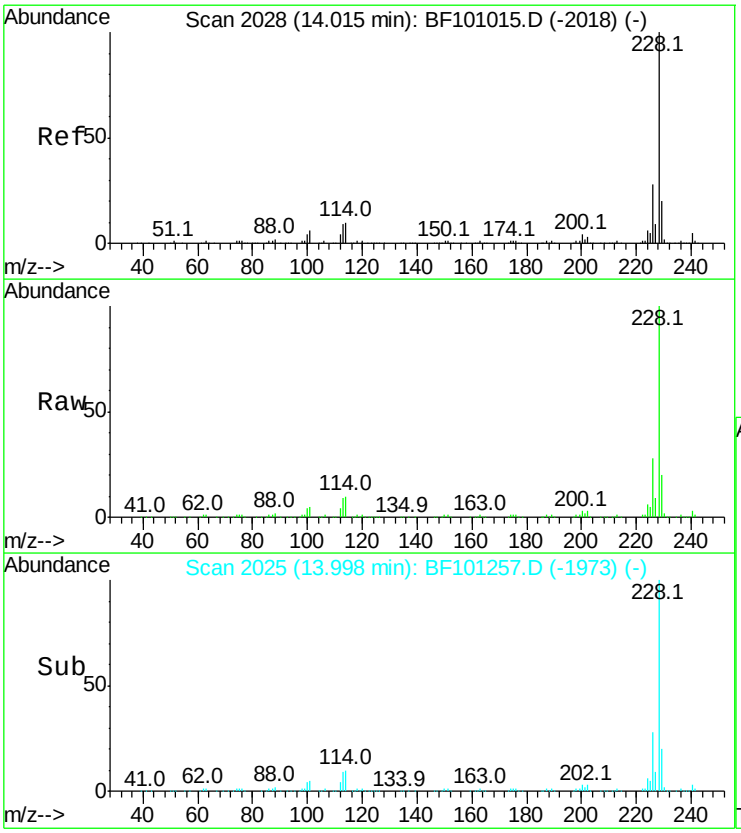
#79
Butylbenzylphthalate
Concen: 59.387 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 149205

Ion	Ratio	Lower	Upper
149	100		
91	61.8	56.8	85.2
206	20.0	14.1	21.1

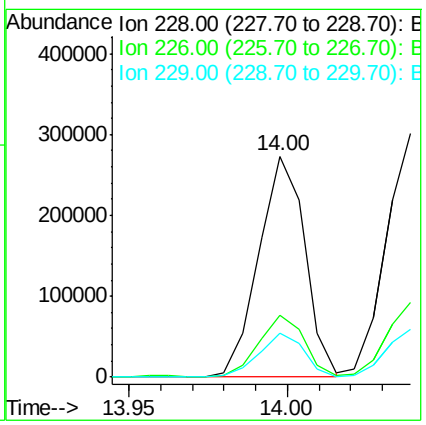


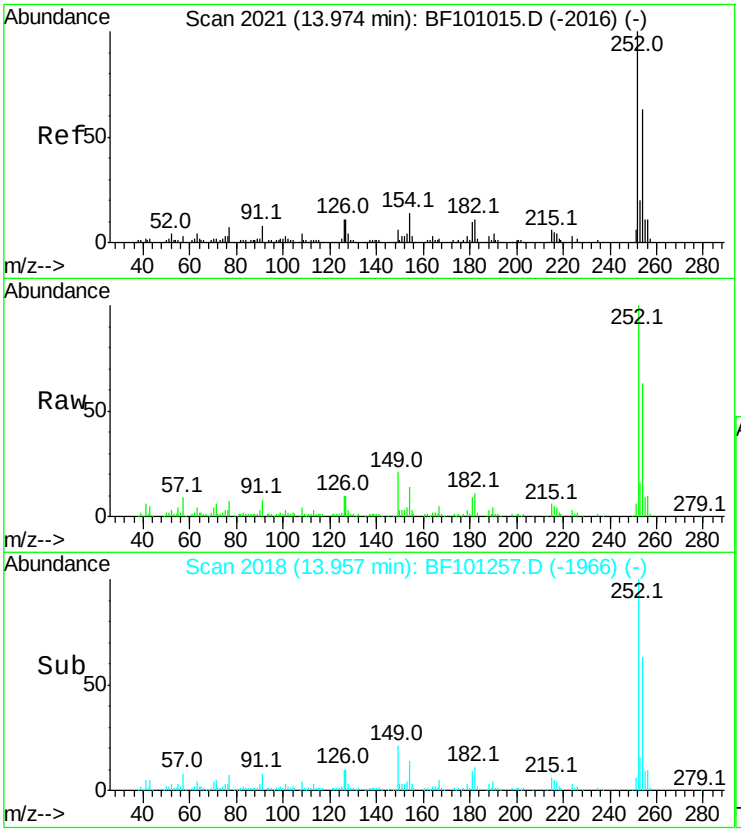


#80
Benzo(a)anthracene
Concen: 53.230 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:228 Resp: 277555

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.1	15.8	23.6



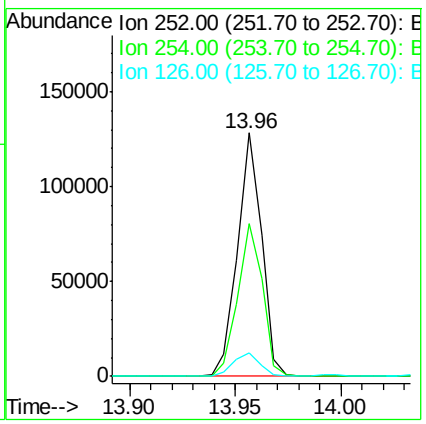


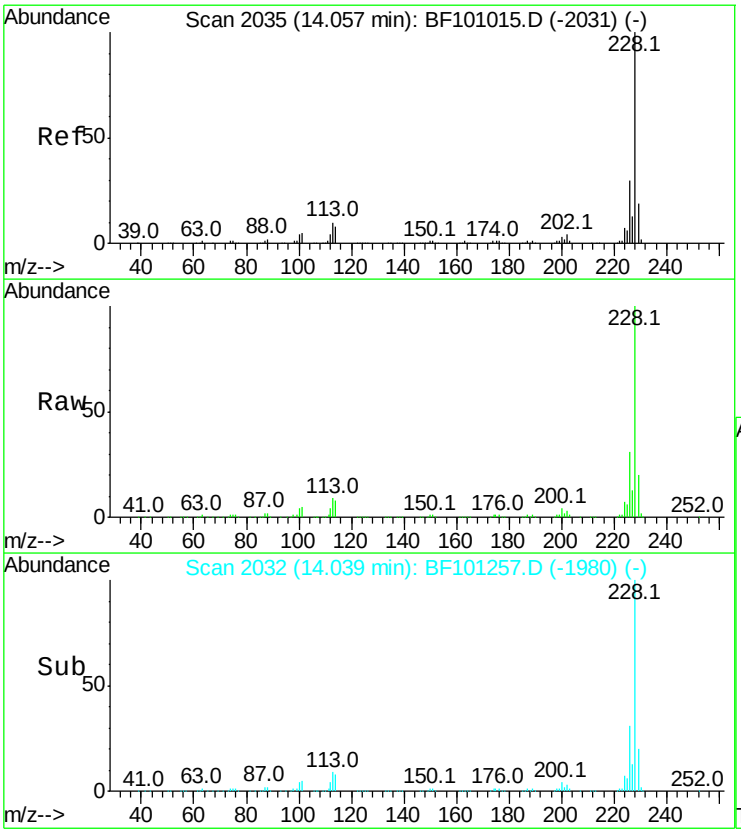
#81
3,3'-Dichlorobenzidine
Concen: 56.055 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 101224

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	9.5	11.3	16.9#

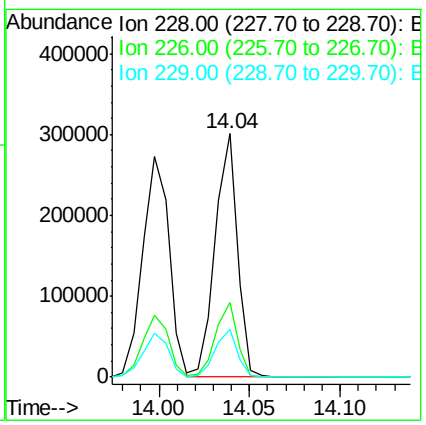


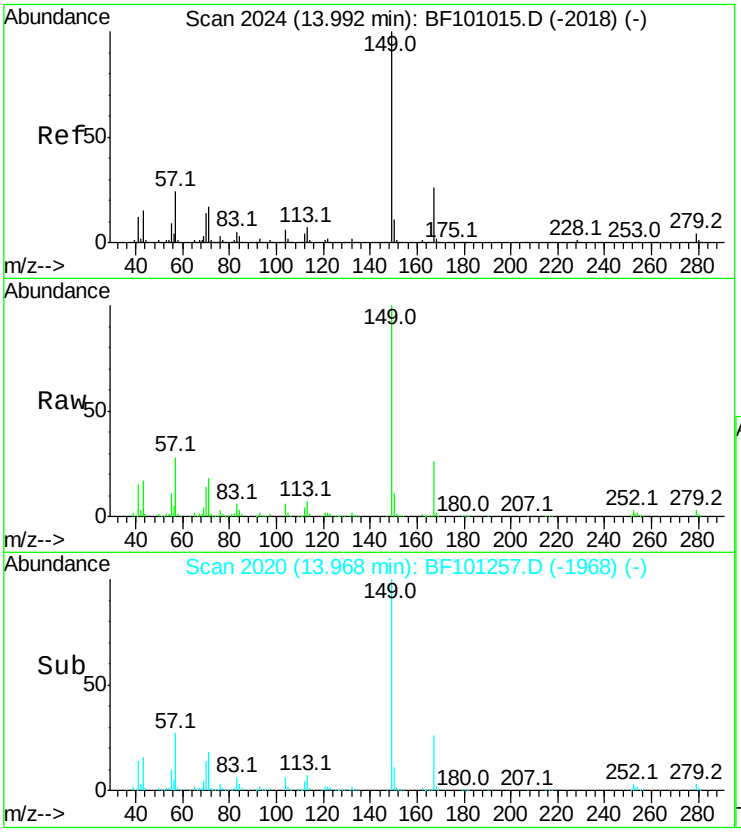


#82
Chrysene
Concen: 53.159 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:228 Resp: 257424

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4



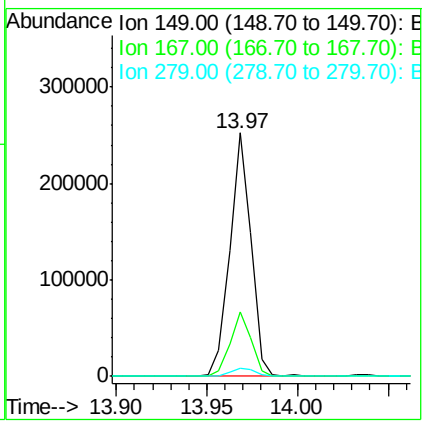


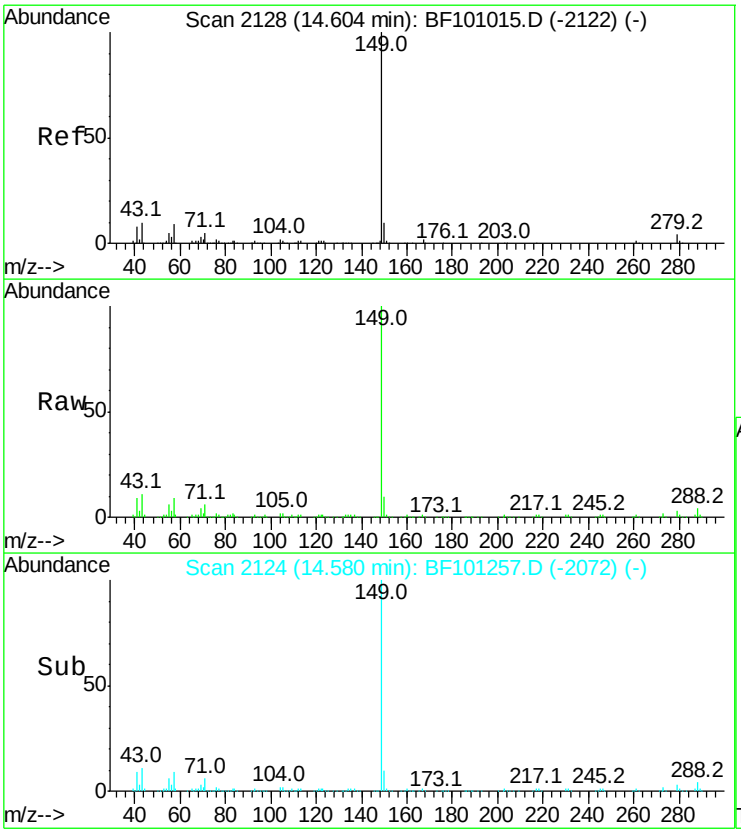
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.518 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 206048

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.4	3.0	4.4

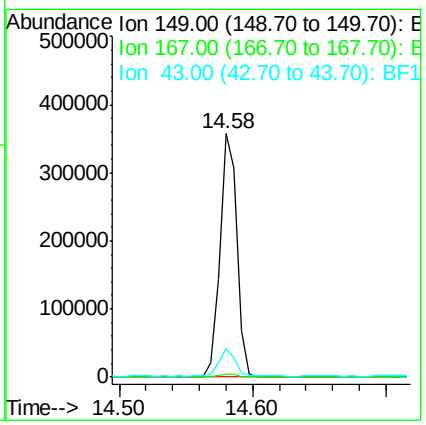


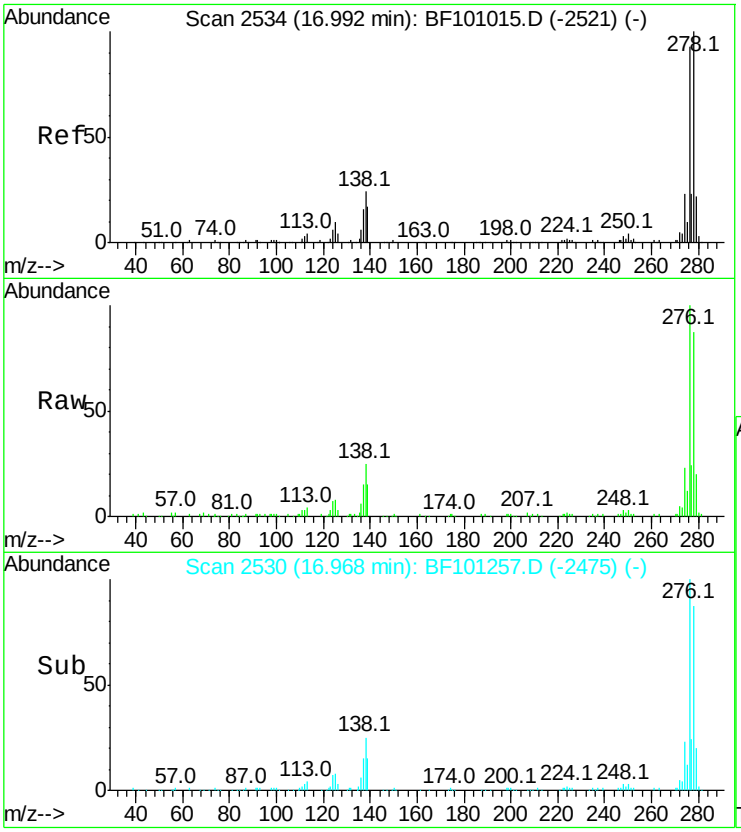


#84
Di-n-octyl phthalate
Concen: 53.901 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:149 Resp: 321497

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6



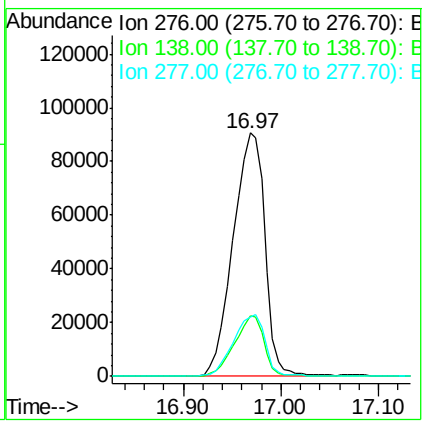


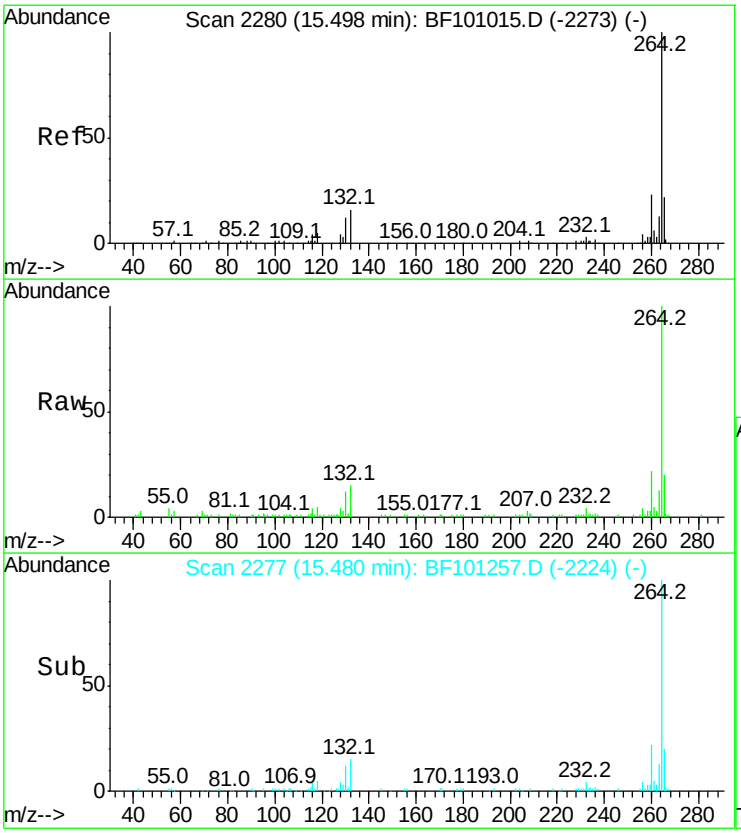
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.031 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.02 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 206783

Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	25.4	20.1	30.1

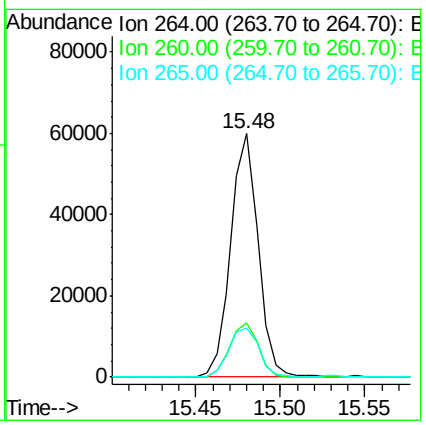


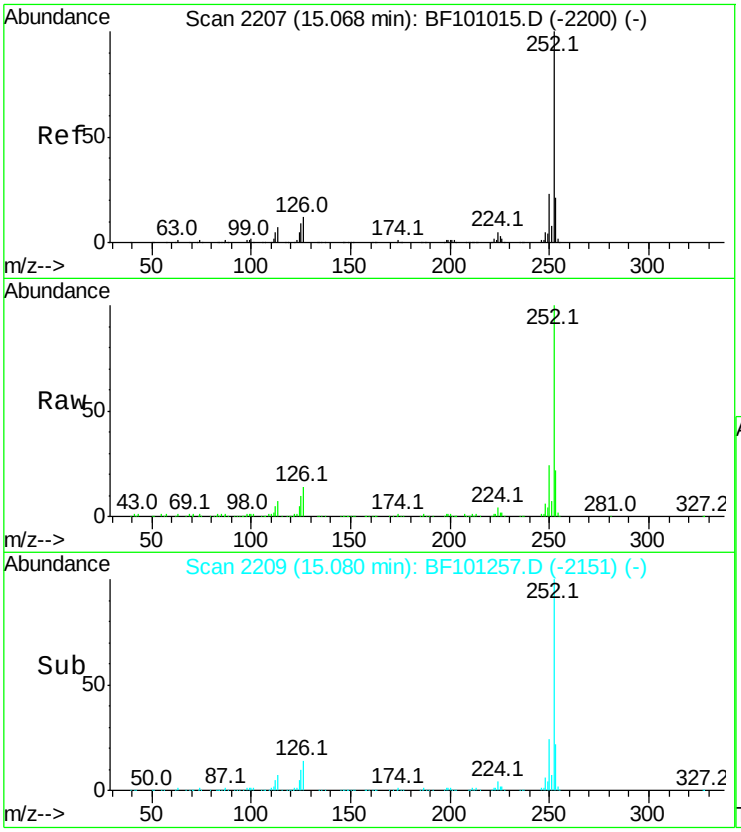


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:264 Resp: 67708

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	20.3	17.5	26.3



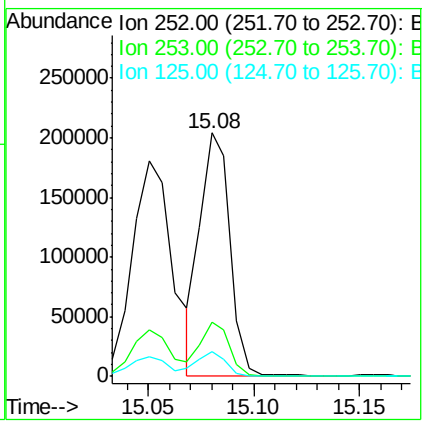


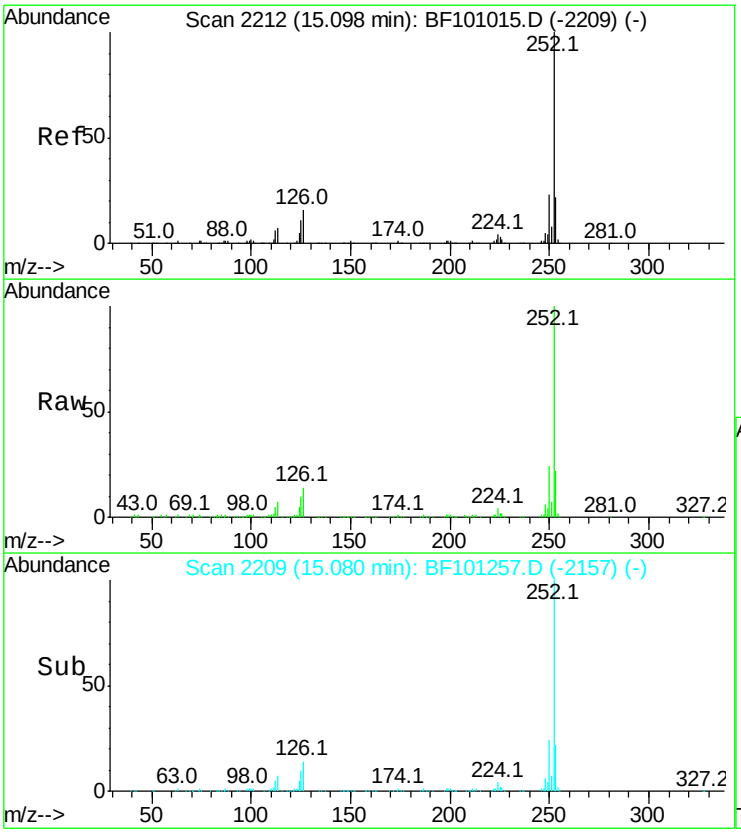
#87
Benzo(b)fluoranthene
Concen: 49.718 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.04 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 201634

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.2	9.0	13.6

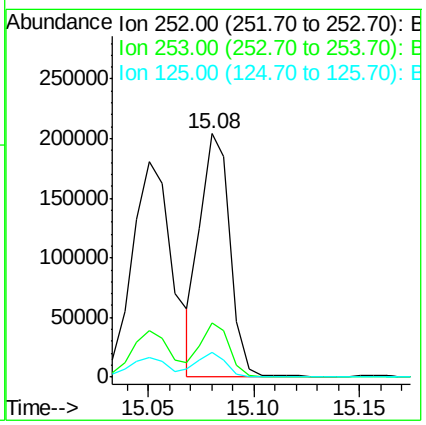


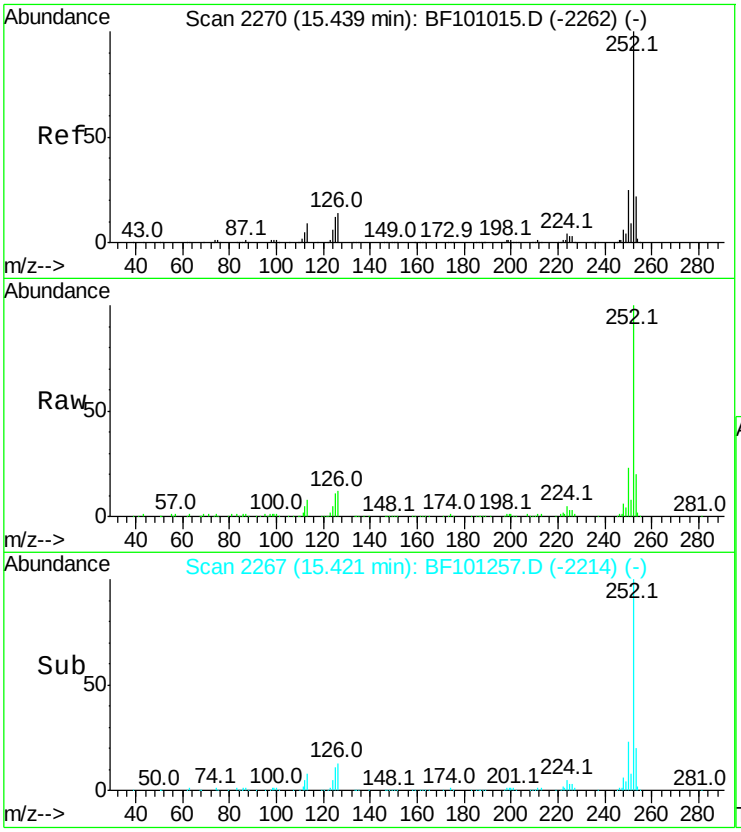


#88
Benzo(k)fluoranthene
Concen: 50.464 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:252 Resp: 201634

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.2	10.2	15.2



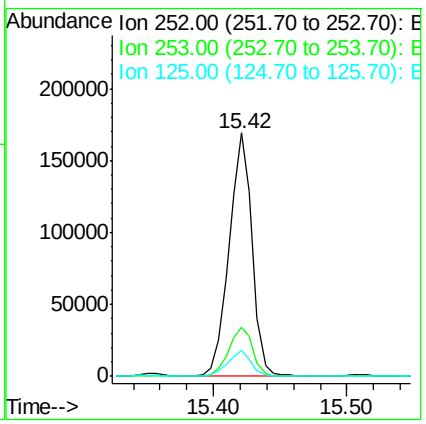


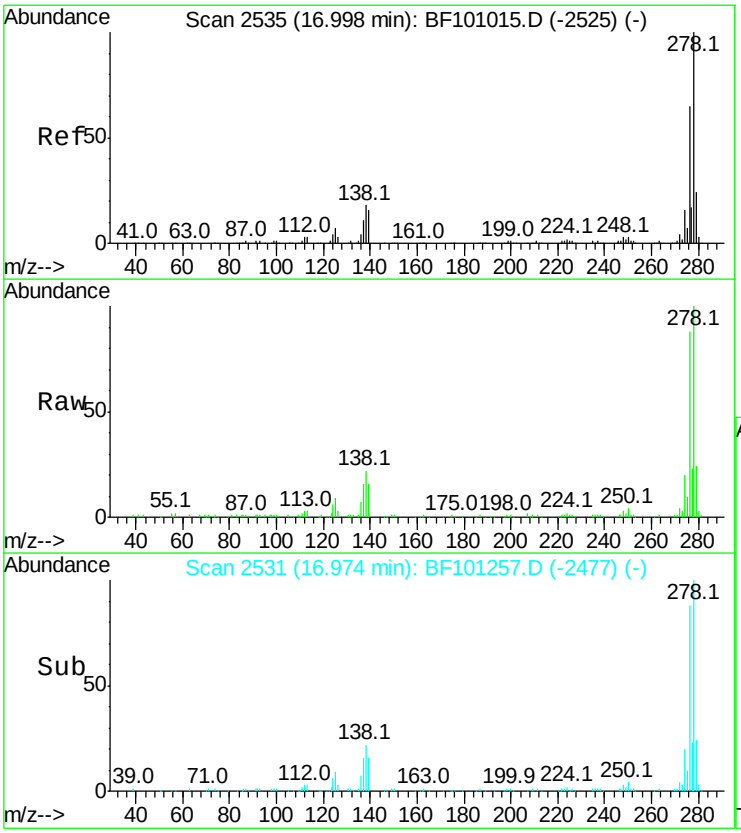
#89
Benzo(a)pyrene
Concen: 55.462 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 204486

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.1	25.7
125	10.6	9.8	14.6

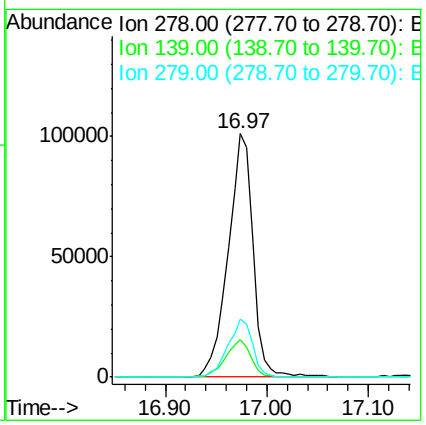


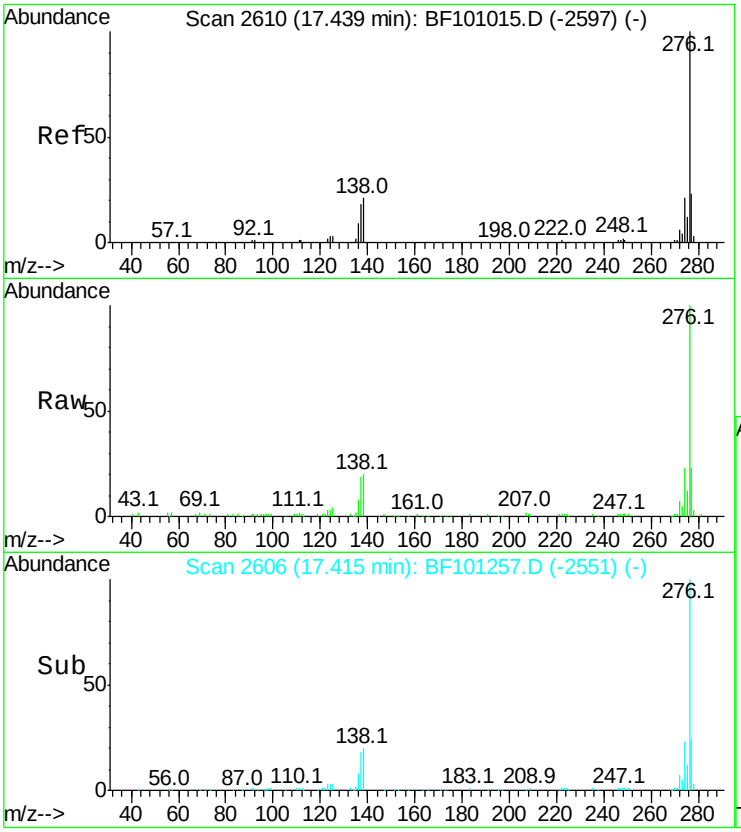


#90
Dibenzo(a,h)anthracene
Concen: 52.817 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Tgt Ion:278 Resp: 171677

Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 53.517 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.02 min
Lab File: BF101257.D
Acq: 9 Dec 2017 00:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 163937

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	20.0	21.8	32.8#