Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101339.D
Acq On : 12 Dec 2017 19:32
Operator : SJ/JU
Sample : I6822-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 13 00:39:03 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	6.82	152	49470	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	194845	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	90844	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	169228	20.00	ng		0.00
75) Chrysene-d12	14.01	240	126129	20.00	ng		0.00
86) Perylene-d12	15.49	264	99104	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	394038	131.62	ng		0.01
7) Phenol-d6	6.47	99	478732	131.71	ng		0.01
23) Nitrobenzene-d5	7.40	82	294713	90.23	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	127372	116.72	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	614082	92.49	ng		0.00
78) Terphenyl-d14	12.95	244	568825	98.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	41348	33.400	ng		93
3) Pyridine	3.38	79	111948	34.883	ng		97
4) n-Nitrosodimethylamine	3.33	42	65938	42.068	ng		87
6) Aniline	6.49	93	141955	30.034	ng	#	81
8) 2-Chlorophenol	6.62	128	139917	42.864	ng		95
9) Benzaldehyde	6.38	77	37515	16.864	ng		96
10) Phenol	6.49	94	183594	45.427	ng		77
11) bis(2-Chloroethyl)ether	6.56	93	125000	41.234	ng		96
12) 1,3-Dichlorobenzene	6.76	146	157263	41.376	ng		98
13) 1,4-Dichlorobenzene	6.84	146	158563	40.294	ng		98
14) 1,2-Dichlorobenzene	6.99	146	150428	40.983	ng		99
15) Benzyl Alcohol	6.97	79	116400	41.464	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	196928	47.790	ng		86
17) 2-Methylphenol	7.09	107	113152	42.929	ng	#	93
18) Hexachloroethane	7.33	117	44323	35.058	ng		94
19) n-Nitroso-di-n-propylamine	7.24	70	96509	39.426	ng		96
20) 3+4-Methylphenols	7.24	107	145566	42.347	ng	#	69
22) Acetophenone	7.24	105	186842	39.692	ng	#	88
24) Nitrobenzene	7.42	77	140647	43.935	ng		95
25) Isophorone	7.65	82	253473	45.432	ng		98
26) 2-Nitrophenol	7.73	139	64979	36.976	ng		97
27) 2,4-Dimethylphenol	7.76	122	121794	47.910	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	160398	42.775	ng		100
29) 2,4-Dichlorophenol	7.97	162	124646	45.046	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	131415	43.190	ng		97
31) Naphthalene	8.13	128	405723	42.250	ng		100
32) Benzoic acid	7.76	122	121794	61.600	ng	#	14
33) 4-Chloroaniline	8.18	127	115430	29.916	ng		97
34) Hexachlorobutadiene	8.24	225	74813	40.089	ng		97
35) Caprolactam	8.52	113	1770	2.053	ng		97
36) 4-Chloro-3-methylphenol	8.67	107	124341	43.380	ng		97
37) 2-Methylnaphthalene	8.82	142	278023	42.609	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	125958	38.167	ng	#	97
40) Hexachlorocyclopentadiene	8.97	237	21288	24.062	ng		97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101339.D
Acq On : 12 Dec 2017 19:32
Operator : SJ/JU
Sample : I6822-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 13 00:39:03 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	9.10	196	83433	43.127 ng		99
43) 2,4,5-Trichlorophenol	9.16	196	88770	42.921 ng	#	92
45) 1,1'-Biphenyl	9.29	154	324529	38.991 ng		98
46) 2-Chloronaphthalene	9.32	162	257842	43.621 ng		97
47) 2-Nitroaniline	9.42	65	79175	45.273 ng		97
48) Acenaphthylene	9.73	152	396723	40.840 ng		99
49) Dimethylphthalate	9.59	163	382093	52.153 ng		99
50) 2,6-Dinitrotoluene	9.66	165	62558	40.541 ng	#	81
51) Acenaphthene	9.90	154	231481	39.796 ng		99
52) 3-Nitroaniline	9.83	138	63433	36.554 ng		90
53) 2,4-Dinitrophenol	9.96	184	2542	7.837 ng	#	15
54) Dibenzofuran	10.07	168	340611	40.635 ng		99
55) 4-Nitrophenol	10.01	139	76780	65.607 ng		96
56) 2,4-Dinitrotoluene	10.07	165	77049	37.258 ng	#	89
57) Fluorene	10.42	166	276544	40.584 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	64619	39.021 ng	#	88
59) Diethylphthalate	10.29	149	298711	41.337 ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	135983	40.418 ng		93
61) 4-Nitroaniline	10.45	138	69998	38.859 ng		94
62) Azobenzene	10.57	77	249420	40.671 ng		92
64) 4,6-Dinitro-2-methylphenol	10.49	198	13150	11.585 ng		88
65) n-Nitrosodiphenylamine	10.53	169	262456	43.961 ng		93
66) 4-Bromophenyl-phenylether	10.90	248	83763	44.220 ng	#	82
67) Hexachlorobenzene	10.97	284	85729	42.228 ng	#	89
68) Atrazine	11.06	200	73592	40.185 ng		96
69) Pentachlorophenol	11.17	266	50013	44.804 ng		97
70) Phenanthrene	11.39	178	411650	44.172 ng		97
71) Anthracene	11.44	178	404244	42.859 ng		98
72) Carbazole	11.59	167	355584	41.262 ng		99
73) Di-n-butylphthalate	11.91	149	455313	42.153 ng		98
74) Fluoranthene	12.58	202	441295	42.718 ng		93
76) Benzidine	12.70	184	187429	45.698 ng		98
77) Pyrene	12.81	202	440509	50.614 ng		99
79) Butylbenzylphthalate	13.42	149	179963	46.900 ng	#	86
80) Benzo(a)anthracene	14.00	228	350730	44.042 ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	112296	40.717 ng	#	98
82) Chrysene	14.04	228	320556	43.342 ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	261273	47.754 ng		100
84) Di-n-octyl phthalate	14.58	149	388771	42.677 ng		99
85) Indeno(1,2,3-cd)pyrene	16.99	276	249679	37.972 ng	#	92
87) Benzo(b)fluoranthene	15.06	252	273661	46.101 ng		97
88) Benzo(k)fluoranthene	15.09	252	252069	43.101 ng	#	97
89) Benzo(a)pyrene	15.43	252	247380	45.840 ng		98
90) Dibenzo(a,h)anthracene	16.99	278	205596	43.214 ng	#	94
91) Benzo(g,h,i)perylene	17.43	276	206293	46.010 ng	#	92

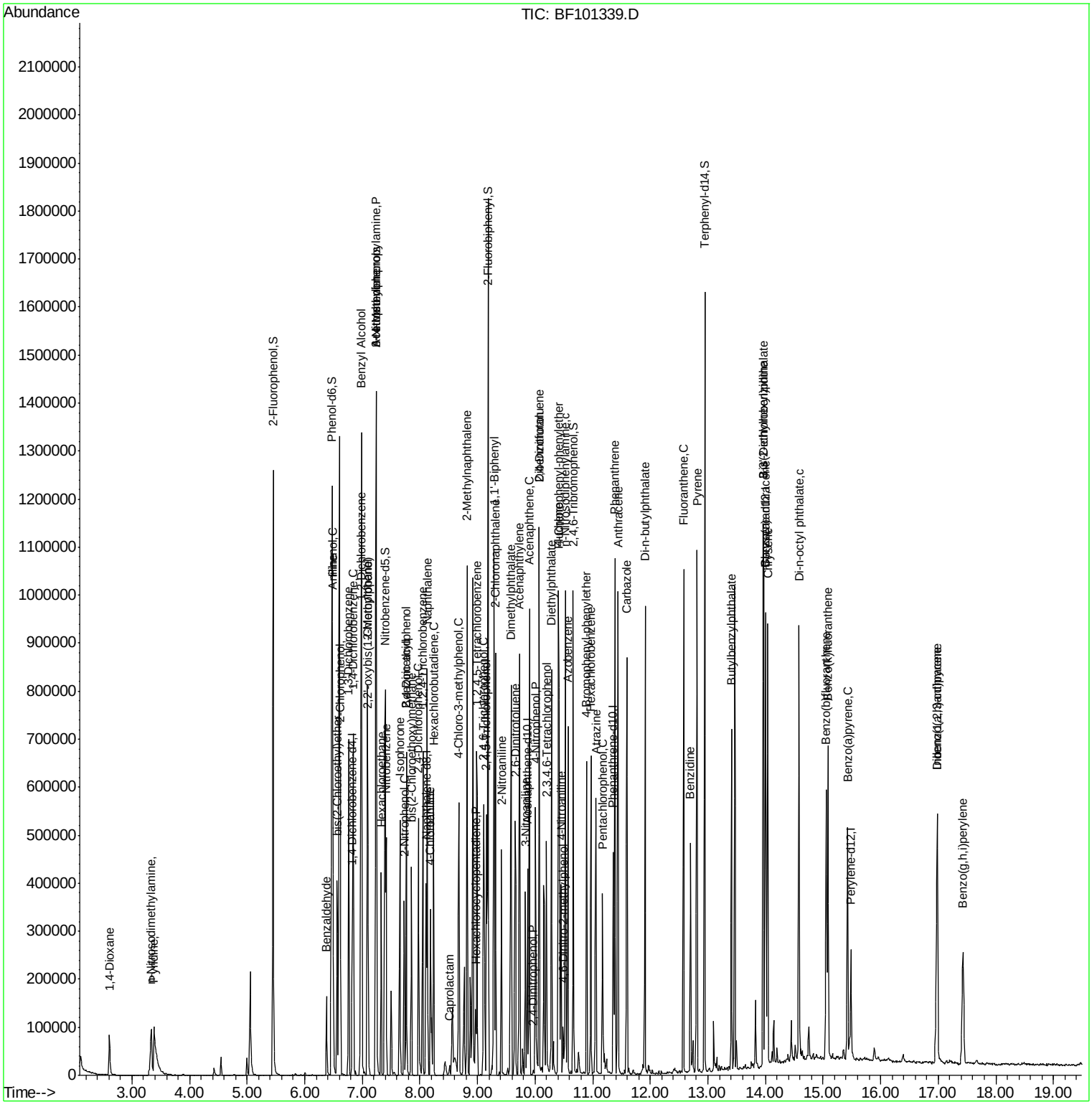
(#) = qualifier out of range (m) = manual integration (+) = signals summed

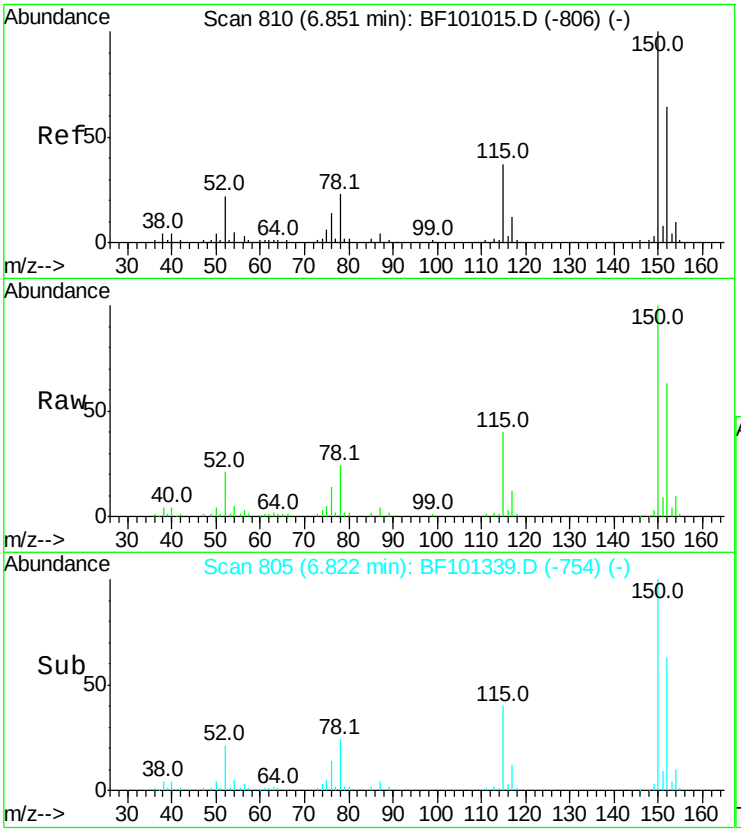
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101339.D
Acq On : 12 Dec 2017 19:32
Operator : SJ/JU
Sample : I6822-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 13 00:39:03 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



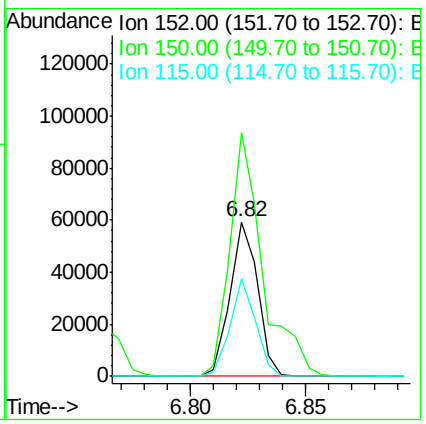


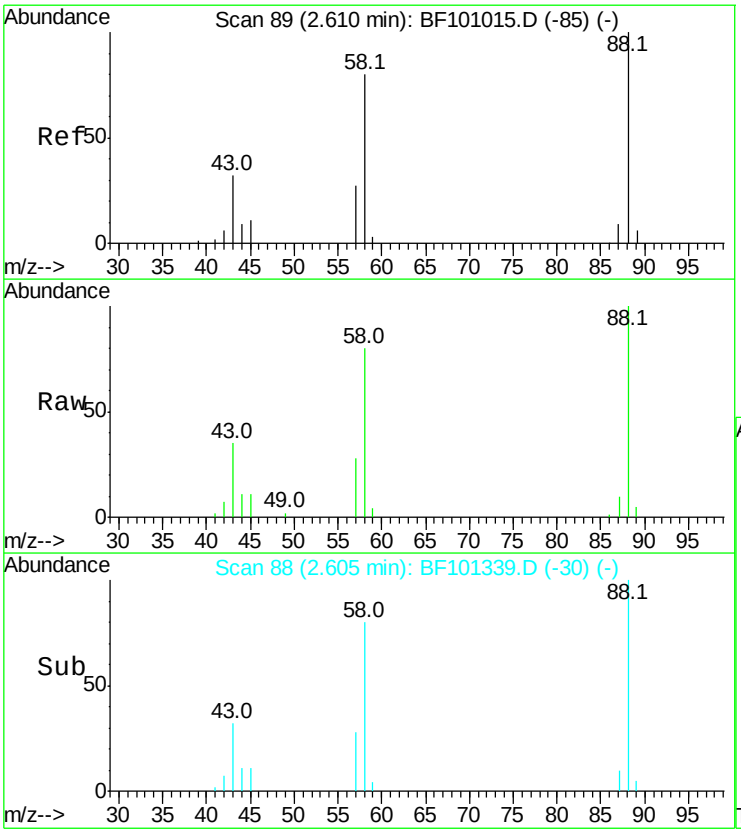
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 49470

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	63.1	50.1	75.1

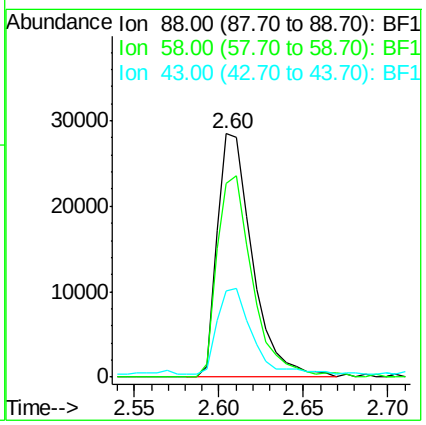


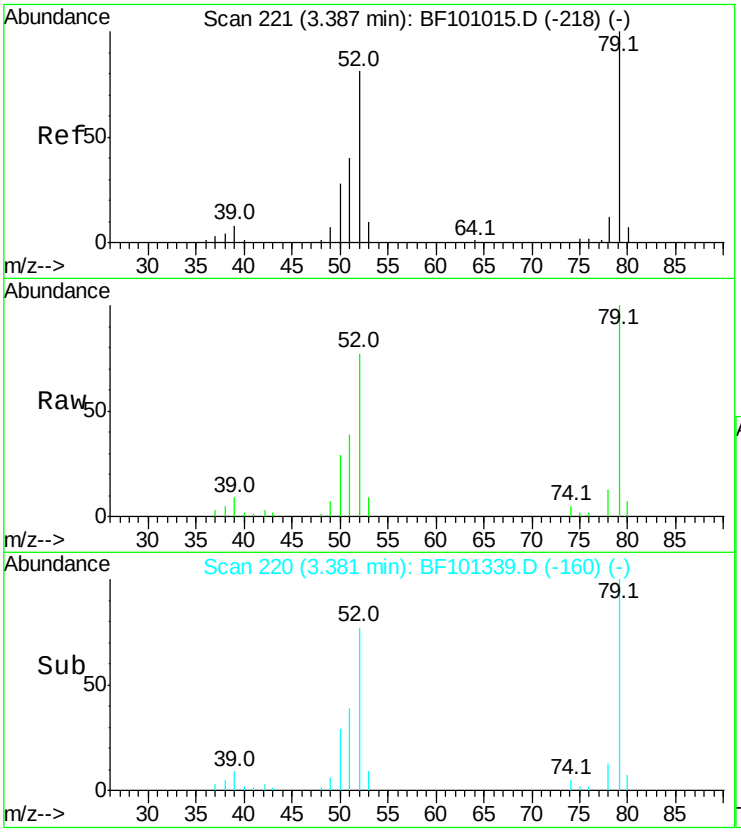


#2
1,4-Dioxane
Concen: 33.400 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.04 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 88 Resp: 41348

Ion	Ratio	Lower	Upper
88	100		
58	83.9	62.6	93.8
43	34.9	24.6	37.0



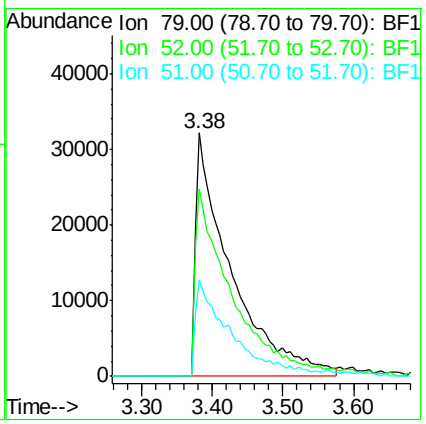


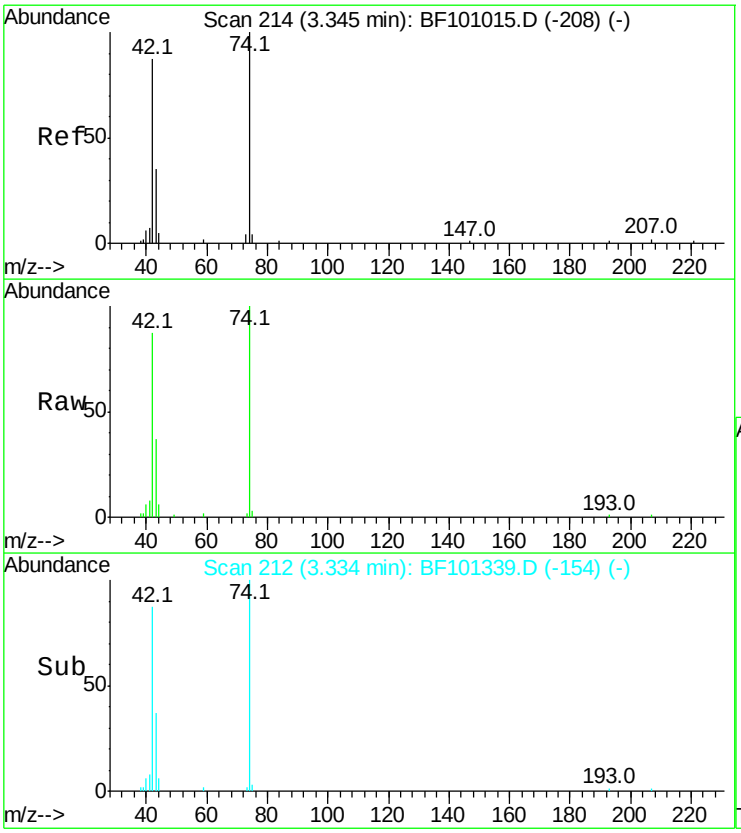
#3
Pyridine
Concen: 34.883 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.05 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 111948

Ion	Ratio	Lower	Upper
79	100		
52	76.9	59.8	89.6
51	39.4	29.8	44.8

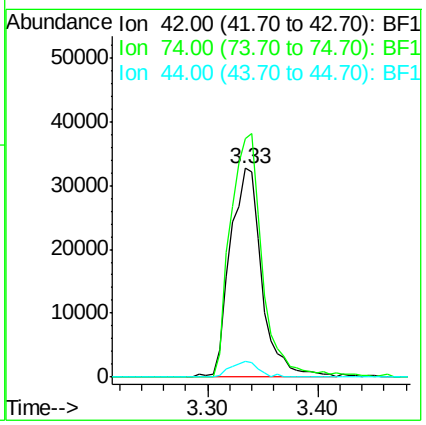


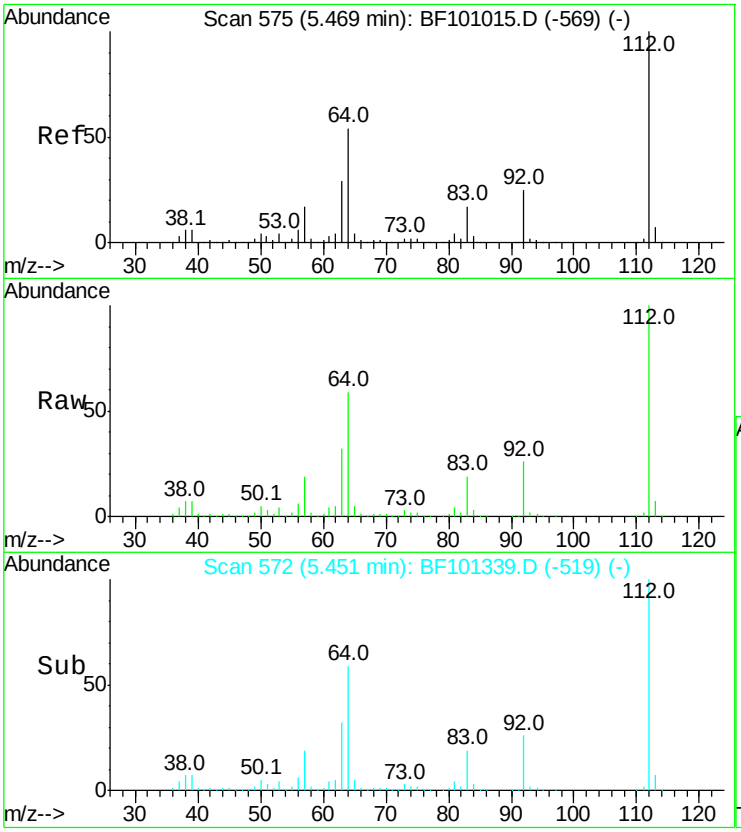


#4
n-Nitrosodimethylamine
Concen: 42.068 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.04 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 42 Resp: 65938

Ion	Ratio	Lower	Upper
42	100		
74	114.5	104.9	157.3
44	7.4	6.9	10.3



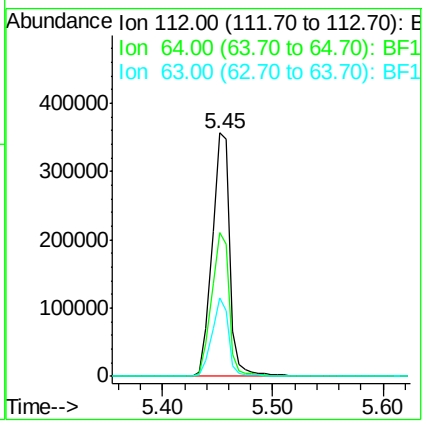


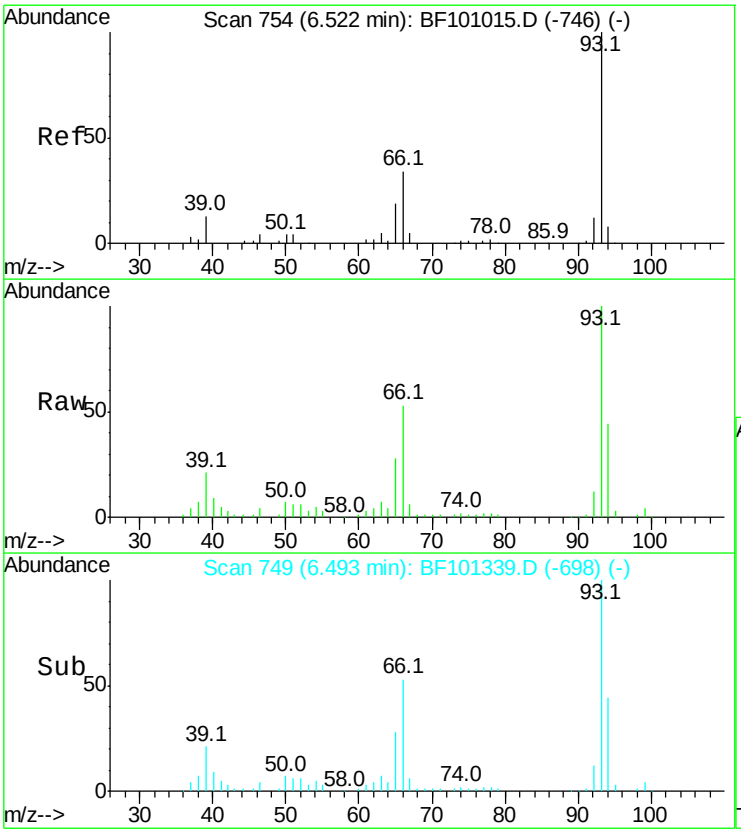
#5
2-Fluorophenol
Concen: 131.620 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 394038

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	32.2	23.7	35.5

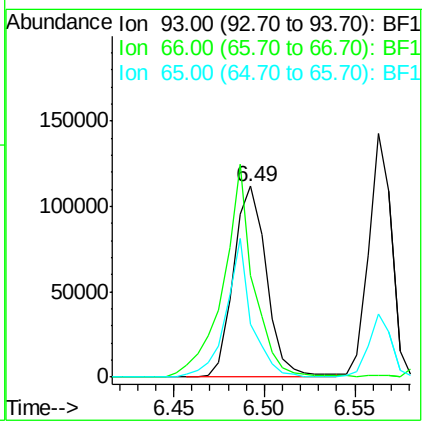


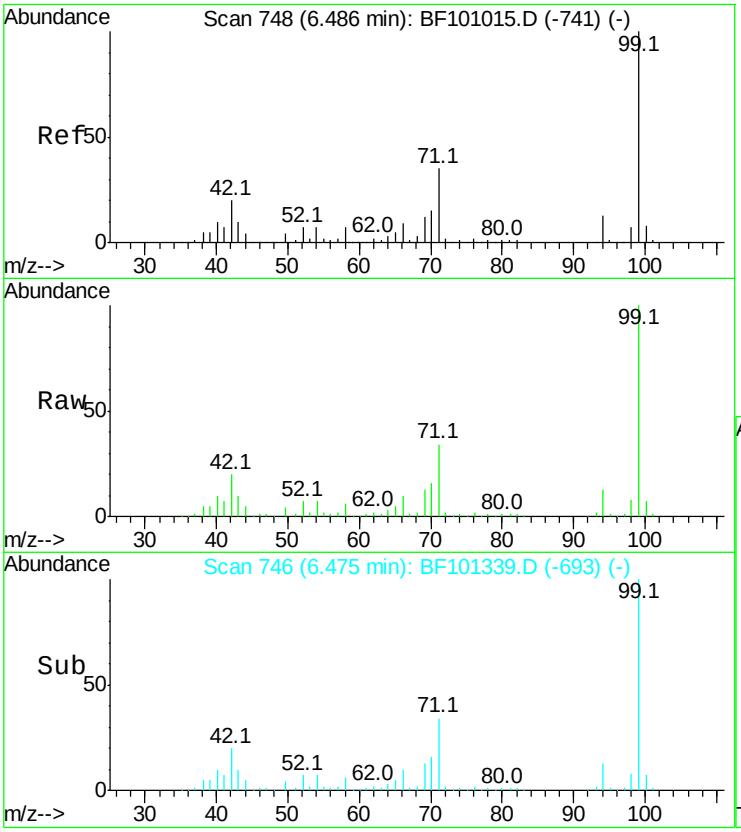


#6
Aniline
Concen: 30.034 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 93 Resp: 141955

Ion	Ratio	Lower	Upper
93	100		
66	53.1	32.2	48.2#
65	27.9	16.4	24.6#



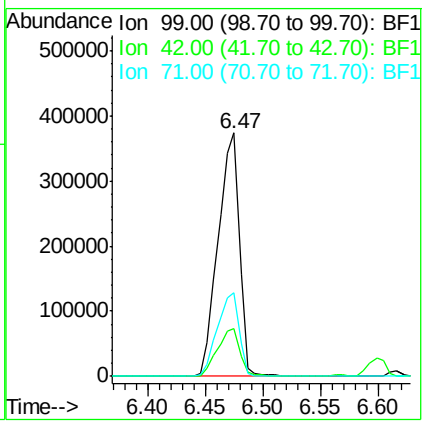


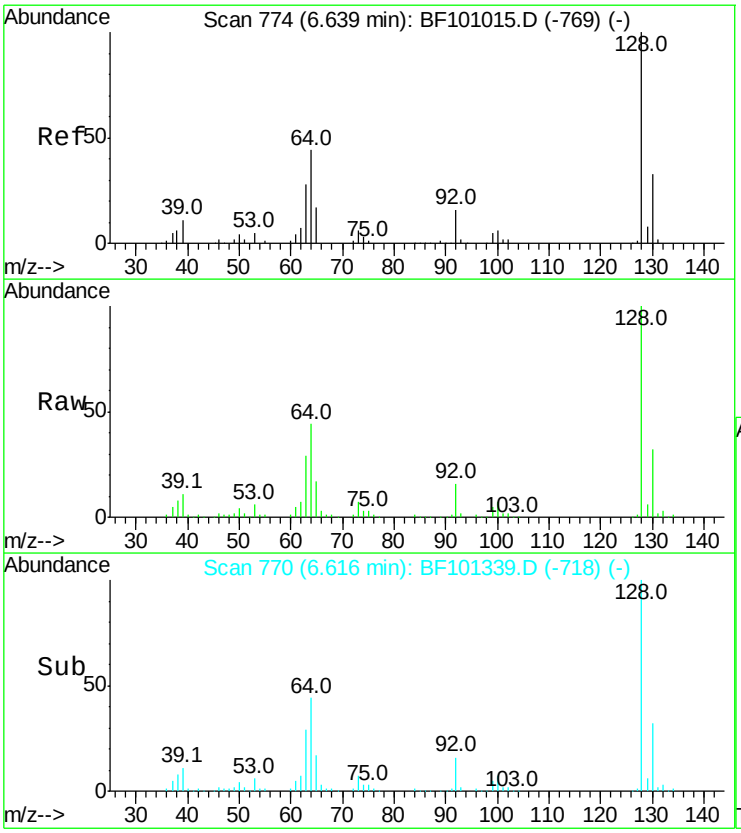
#7
Phenol-d6
Concen: 131.712 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 478732

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	34.3	25.4	38.0

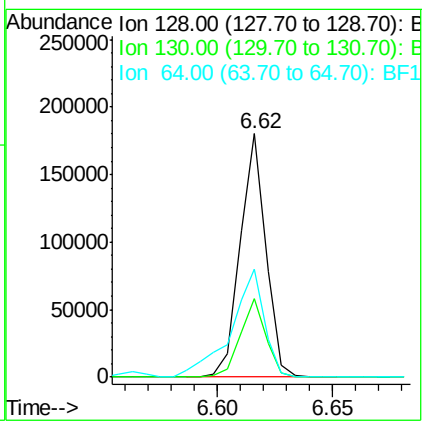


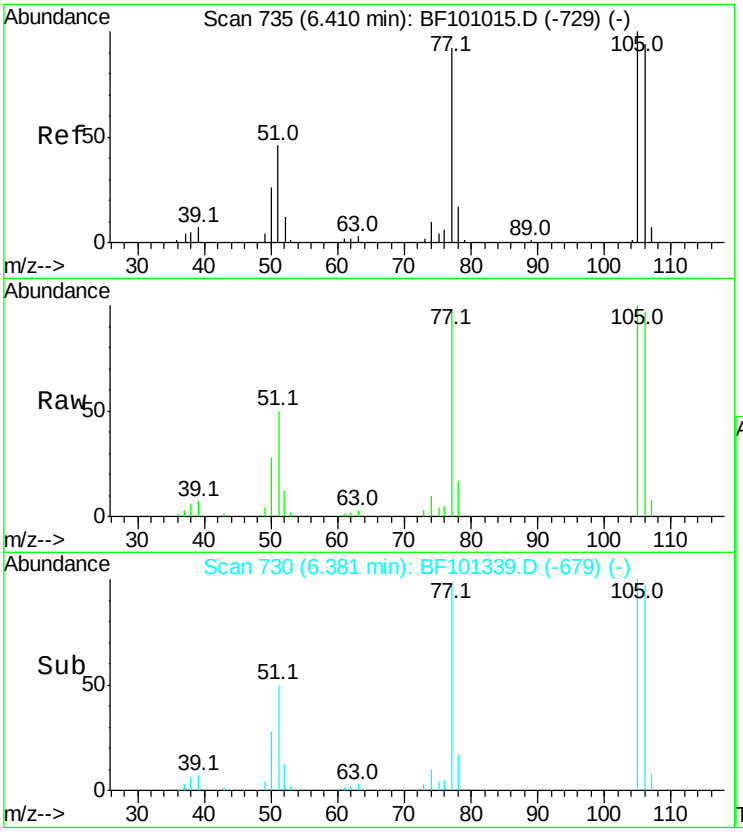


#8
2-Chlorophenol
Concen: 42.864 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:128 Resp: 139917

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	44.4	29.4	69.4



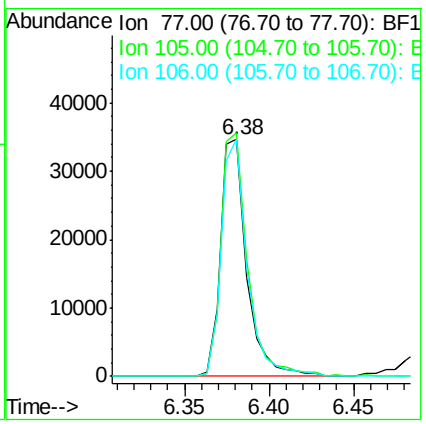


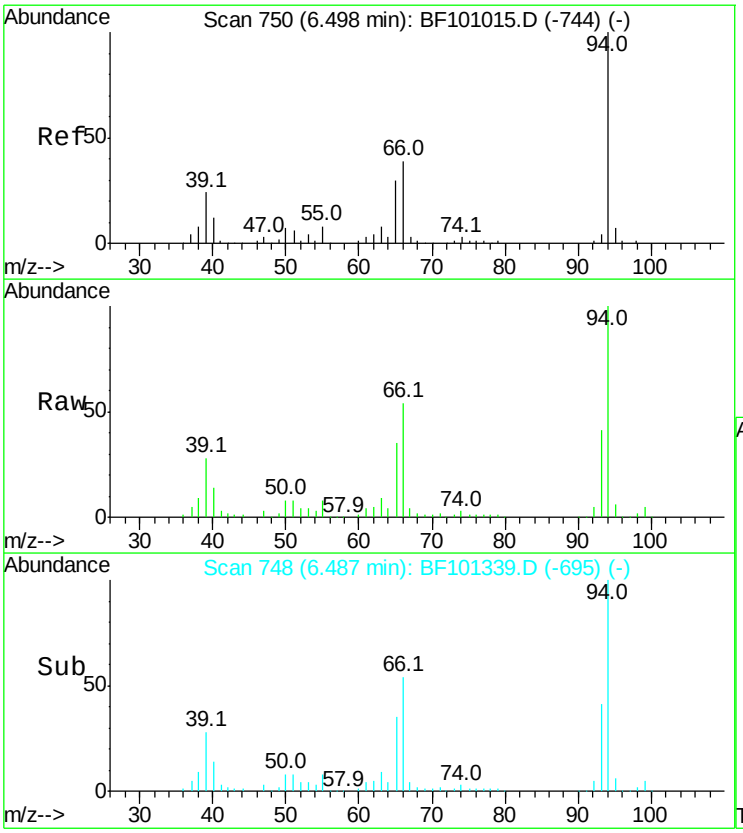
#9
Benzaldehyde
Concen: 16.864 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 37515

Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	100.1	74.5	114.5

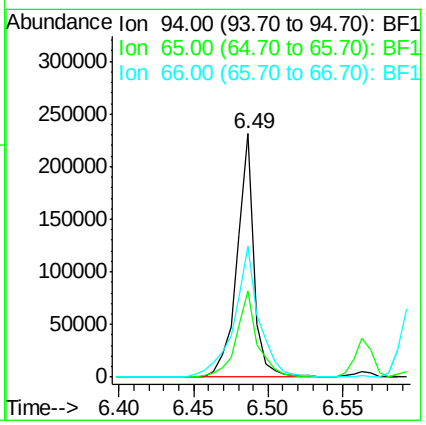


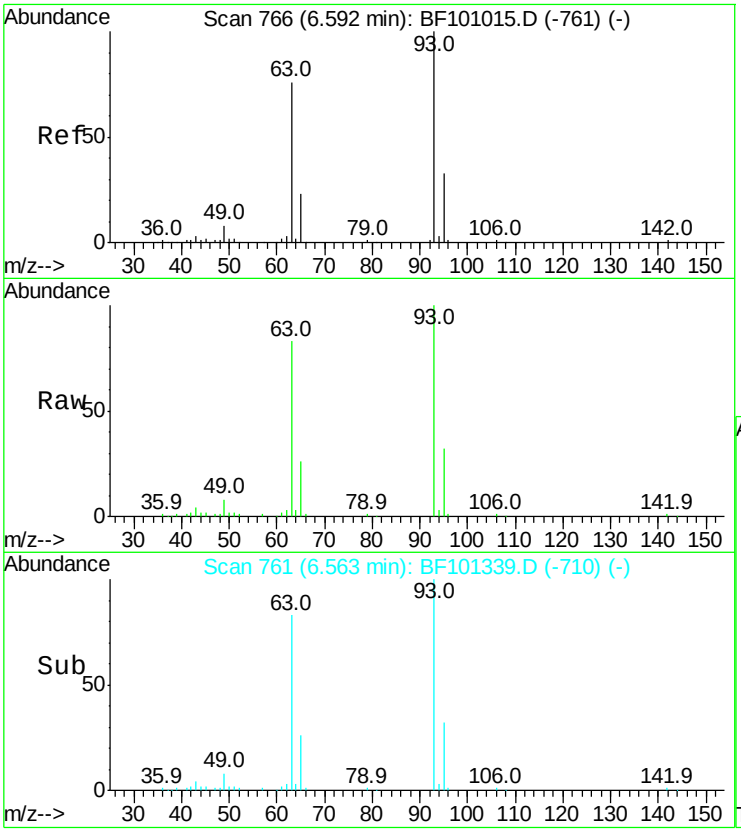


#10
Phenol
Concen: 45.427 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 94 Resp: 183594

Ion	Ratio	Lower	Upper
94	100		
65	35.2	7.9	47.9
66	53.8	16.2	56.2



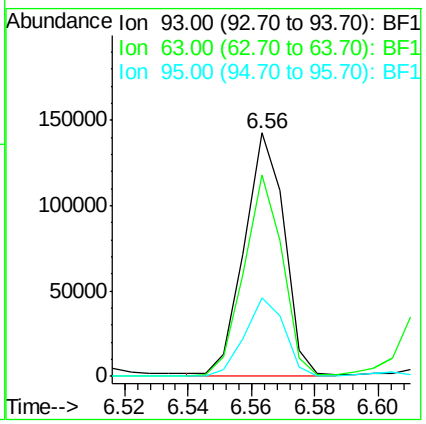


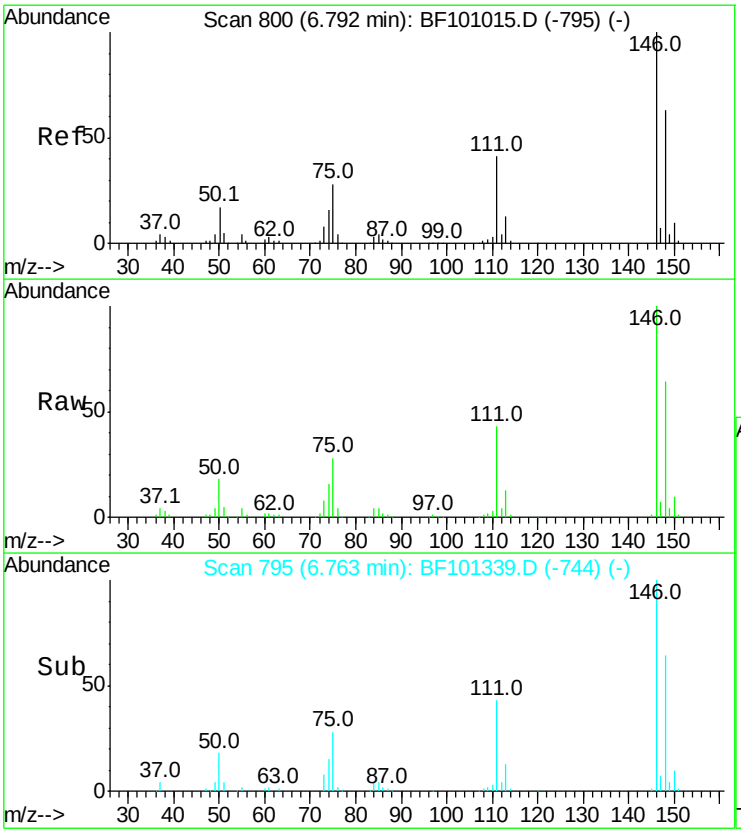
#11
bis(2-Chloroethyl)ether
Concen: 41.234 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 125000

Ion	Ratio	Lower	Upper
93	100		
63	82.7	58.6	98.6
95	32.1	11.8	51.8

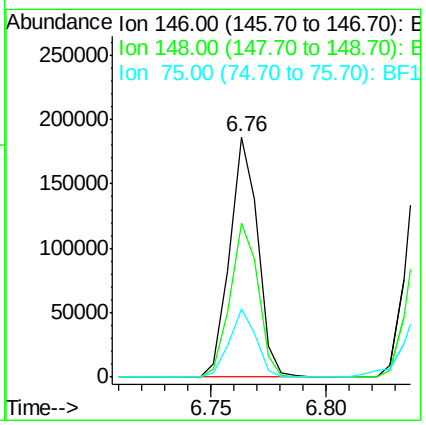


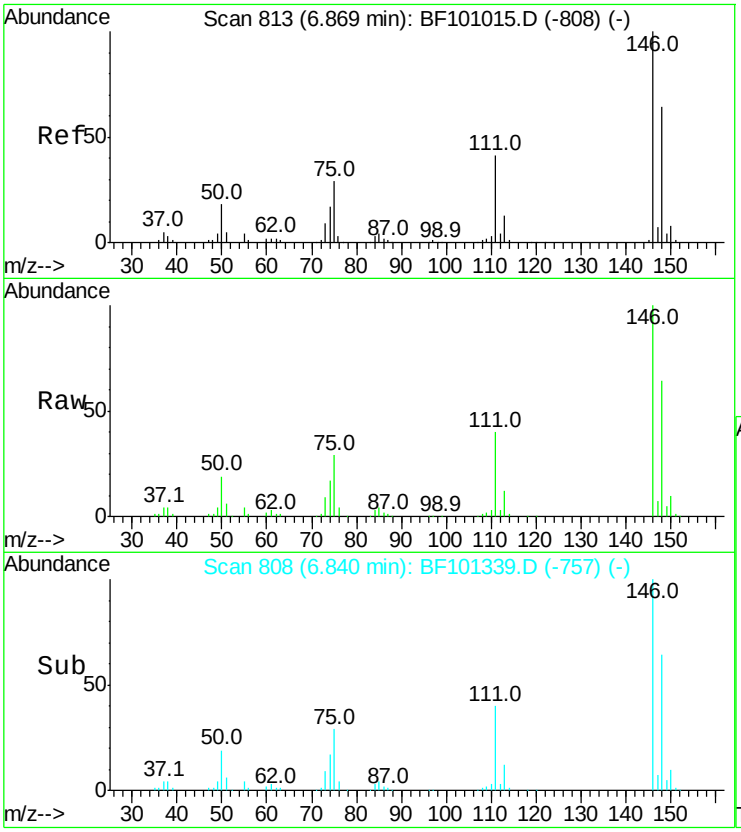


#12
1,3-Dichlorobenzene
Concen: 41.376 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:146 Resp: 157263

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	28.2	24.2	36.4



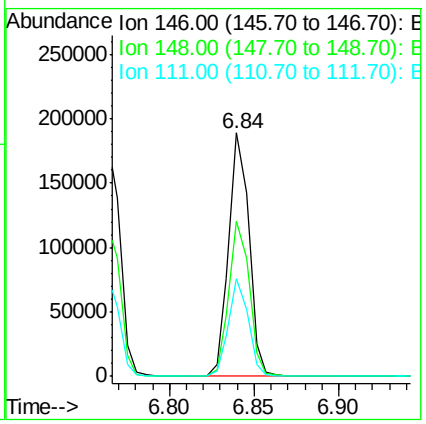


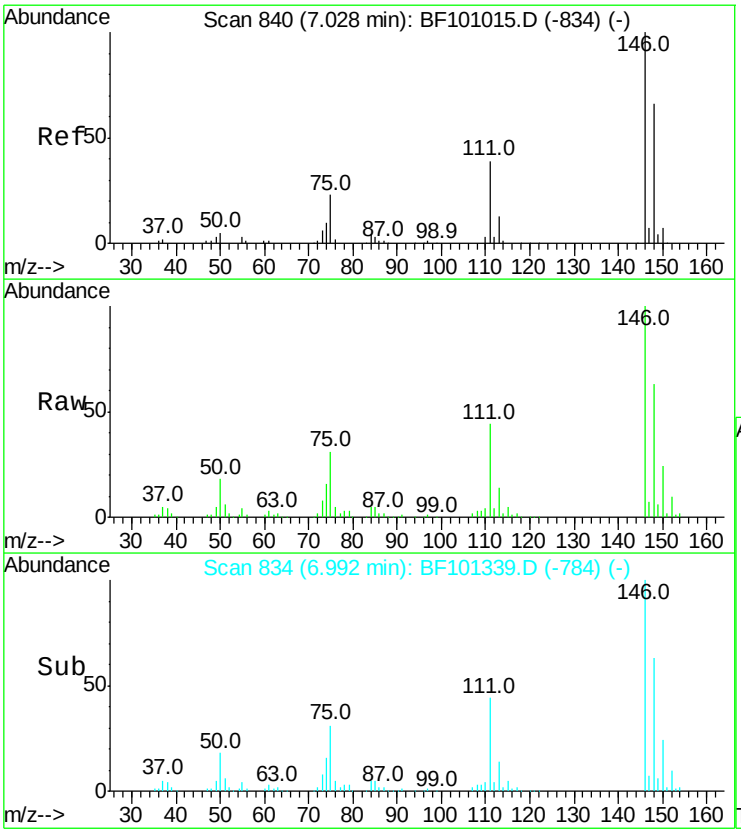
#13
1,4-Dichlorobenzene
Concen: 40.294 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 158563

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	40.3	34.2	51.2

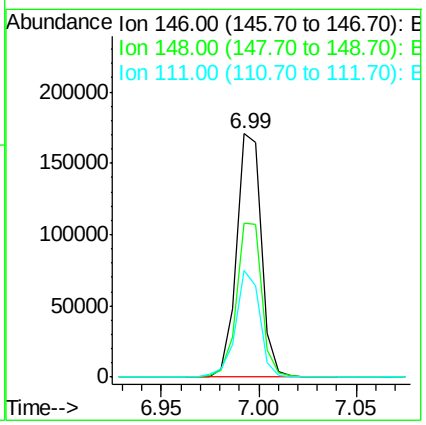


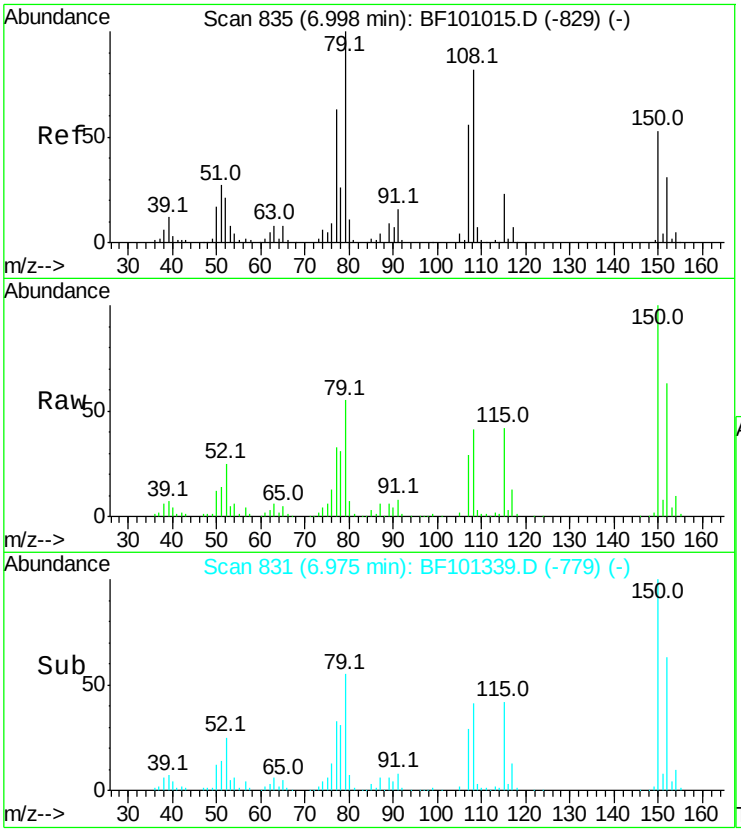


#14
1,2-Dichlorobenzene
Concen: 40.983 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:146 Resp: 150428

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.9	36.0	54.0



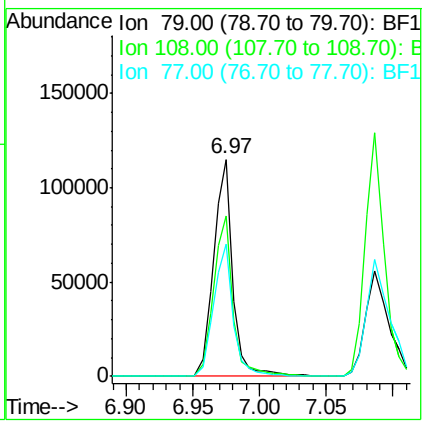


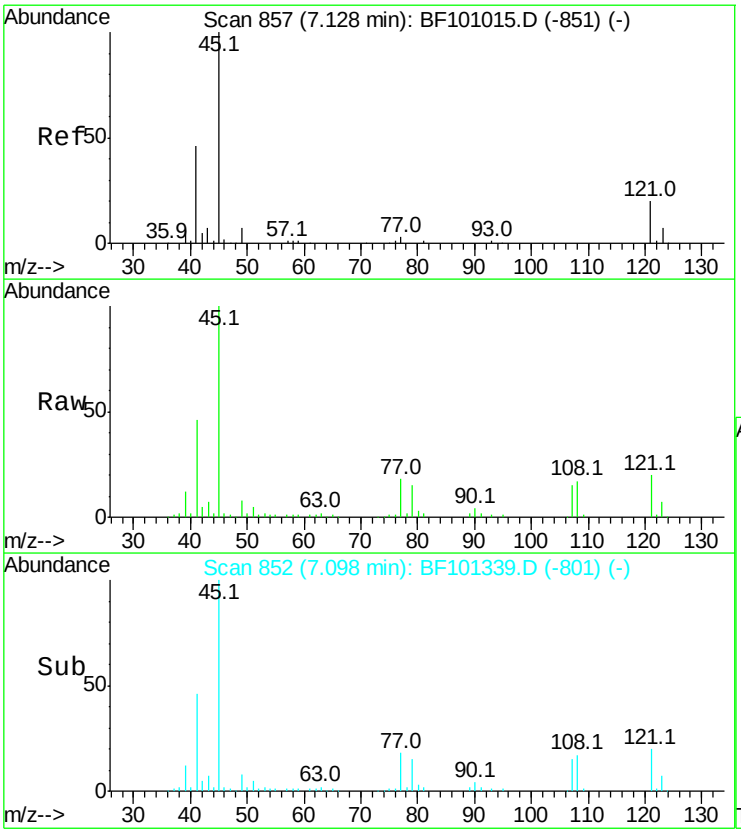
#15
Benzyl Alcohol
Concen: 41.464 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 116400

Ion	Ratio	Lower	Upper
79	100		
108	73.7	65.1	97.7
77	60.6	50.6	75.8

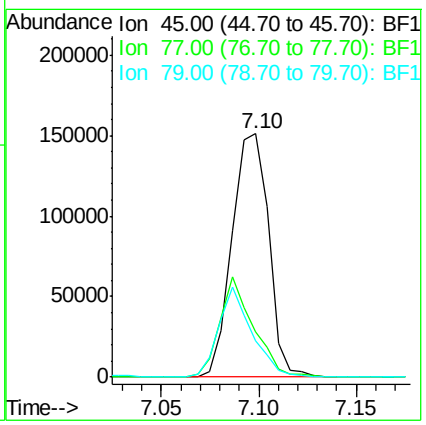


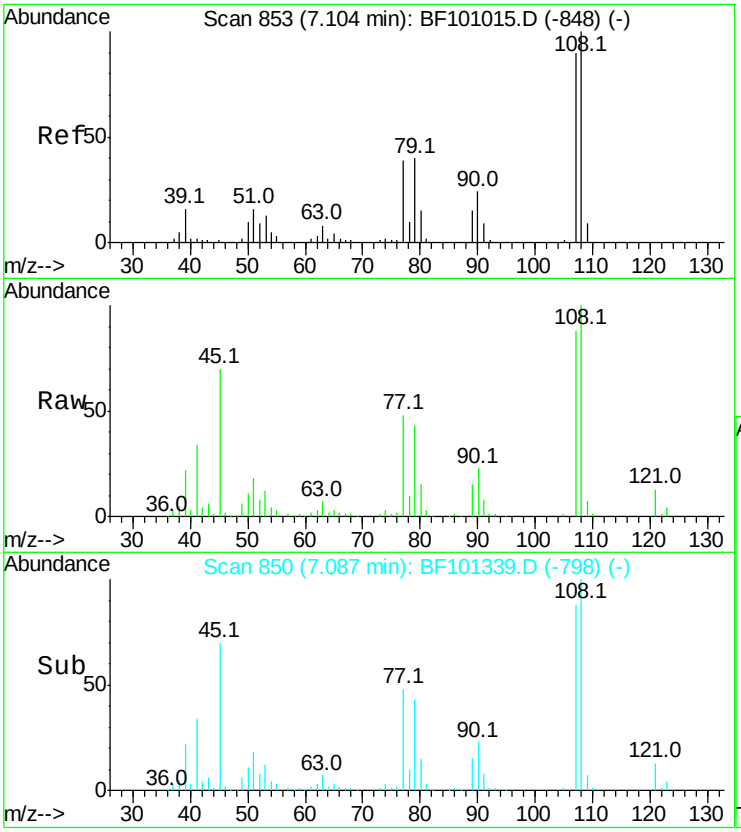


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.790 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 45 Resp: 196928

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	32.9
79	14.8	0.0	29.6



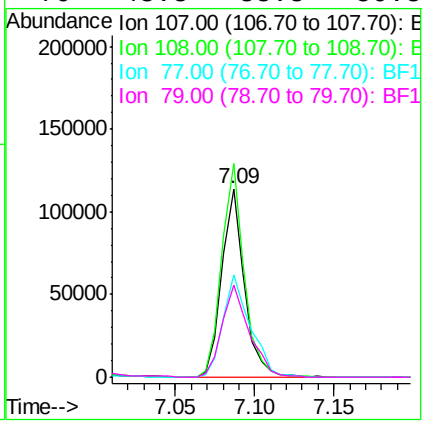


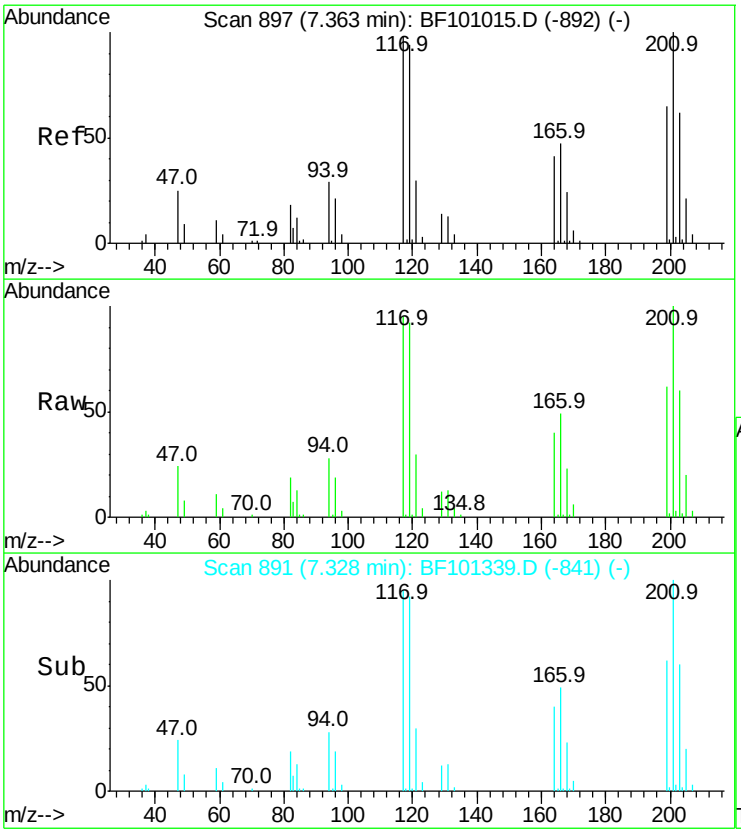
#17
2-Methylphenol
Concen: 42.929 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 113152

Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	54.5	33.8	50.8#
79	48.8	33.8	50.8

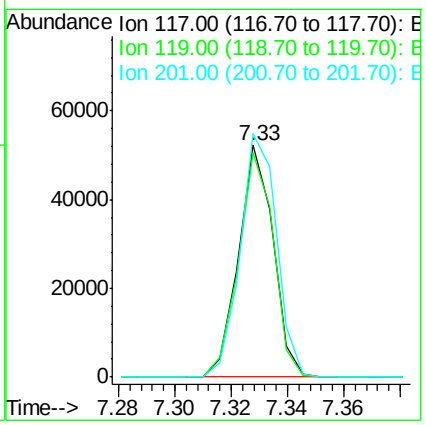


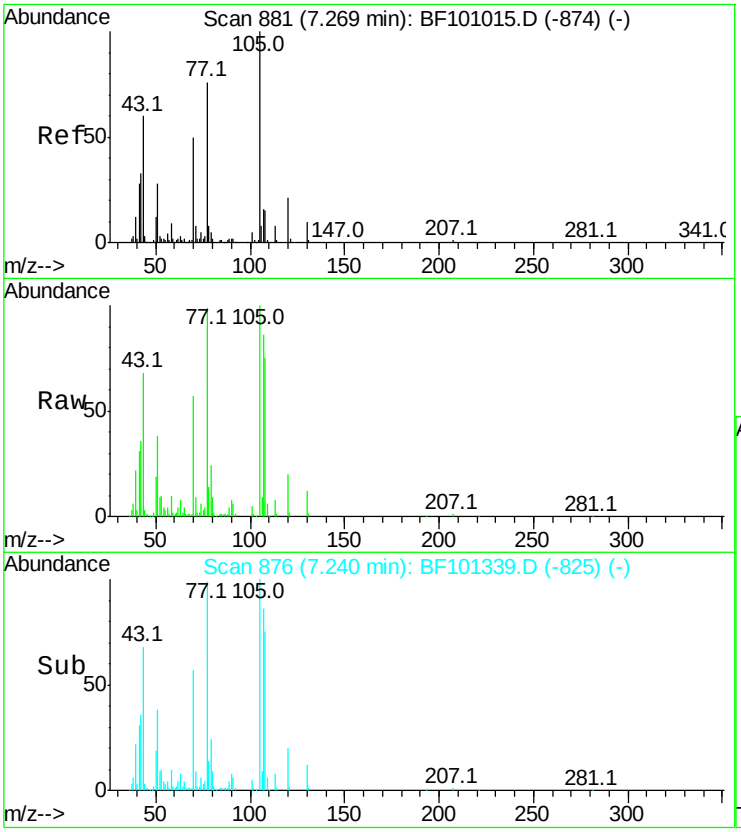


#18
Hexachloroethane
Concen: 35.058 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:117 Resp: 44323

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	105.1	75.7	113.5



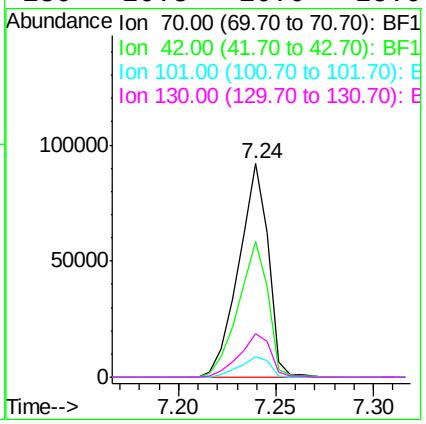


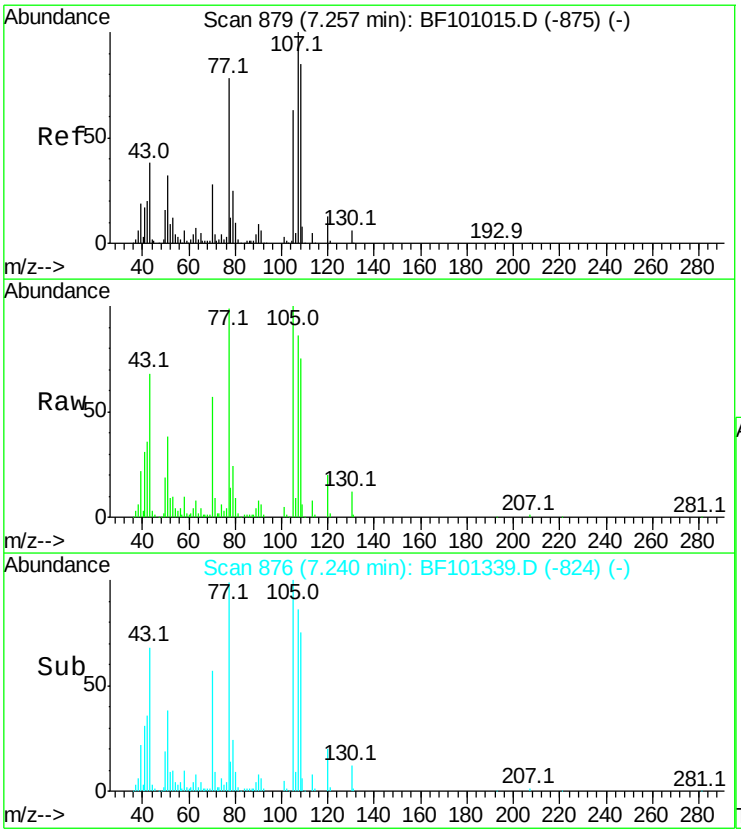
#19
n-Nitroso-di-n-propylamine
Concen: 39.426 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 96509

Ion	Ratio	Lower	Upper
70	100		
42	63.4	47.5	71.3
101	9.3	7.4	11.2
130	20.3	16.6	25.0

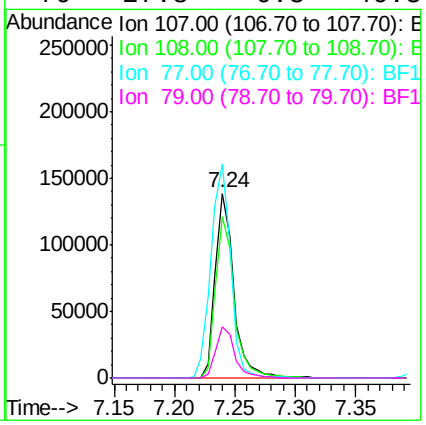


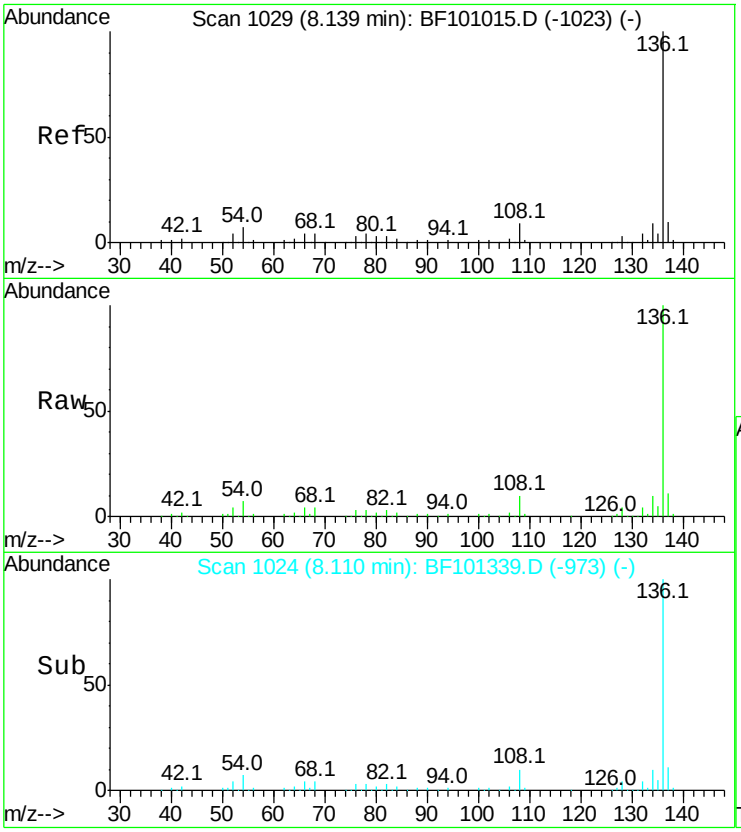


#20
3+4-Methylphenols
Concen: 42.347 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:107 Resp: 145566

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	115.5	26.7	66.7#
79	27.8	6.3	46.3



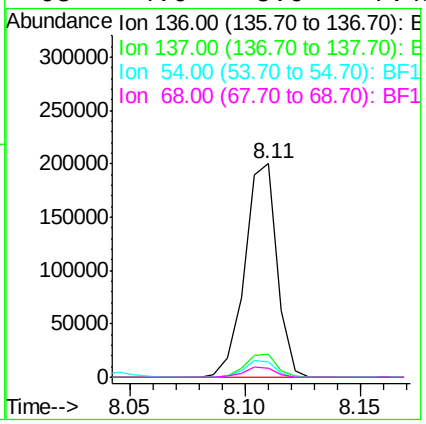


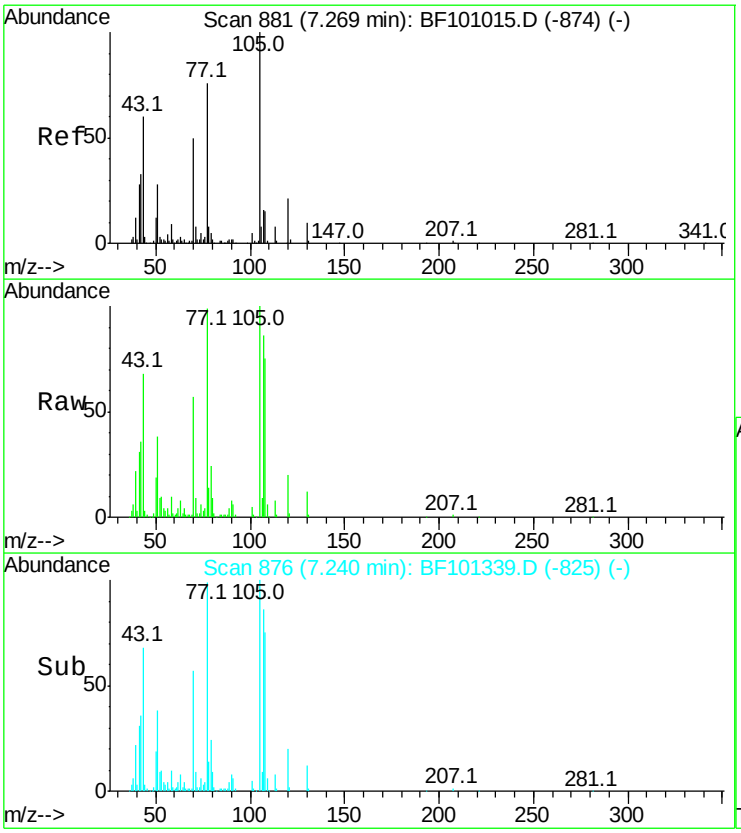
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 194845

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.2	6.6	9.8
68	4.0	5.0	7.4#

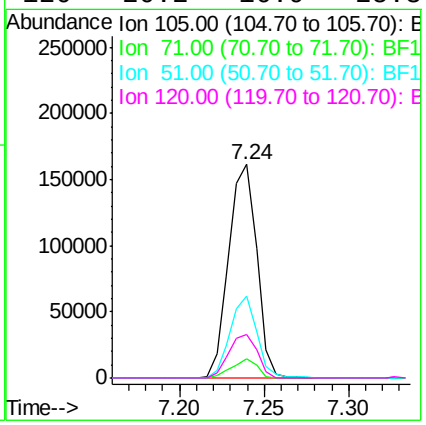


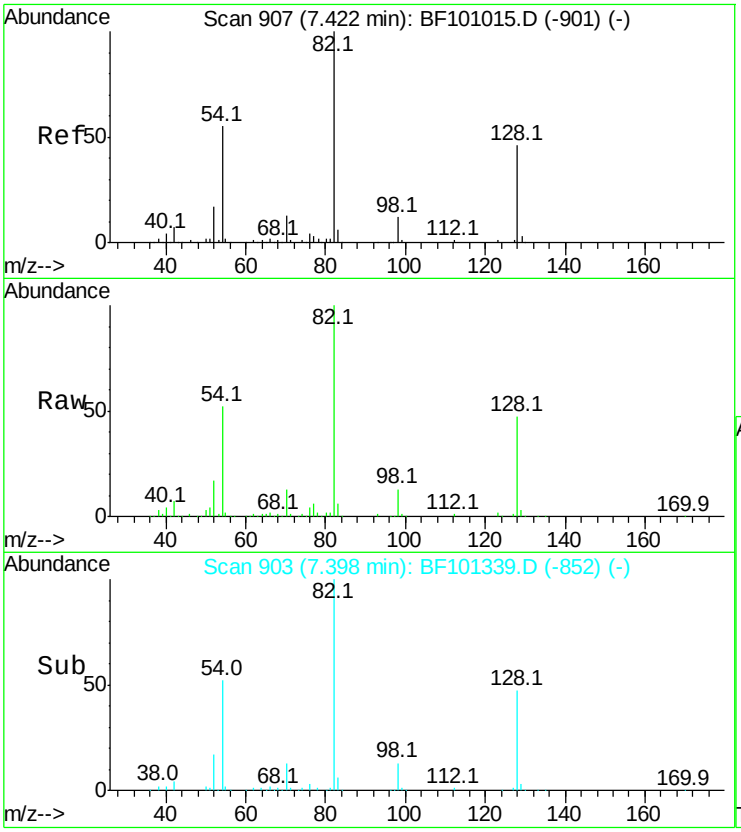


#22
Acetophenone
Concen: 39.692 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:105 Resp: 186842

Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.4	6.6#
51	38.4	22.3	33.5#
120	20.2	16.9	25.3



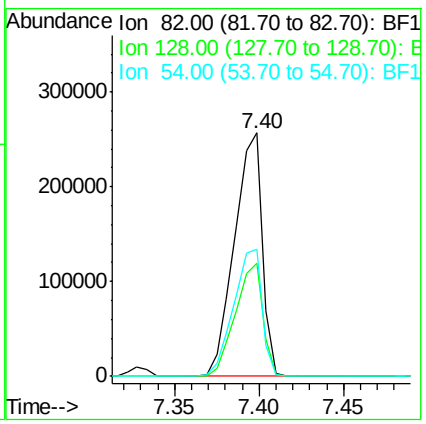


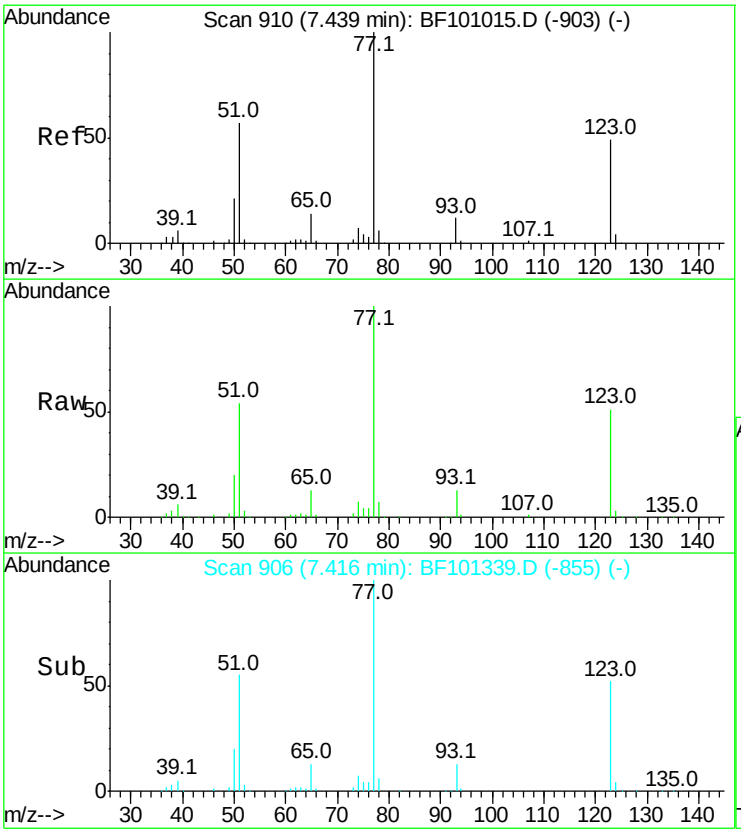
#23
Nitrobenzene-d5
Concen: 90.228 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 294713

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	52.2	41.4	62.2

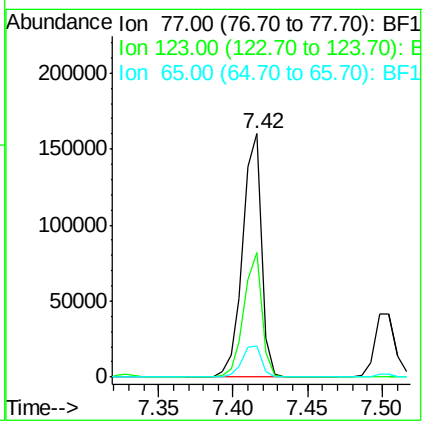


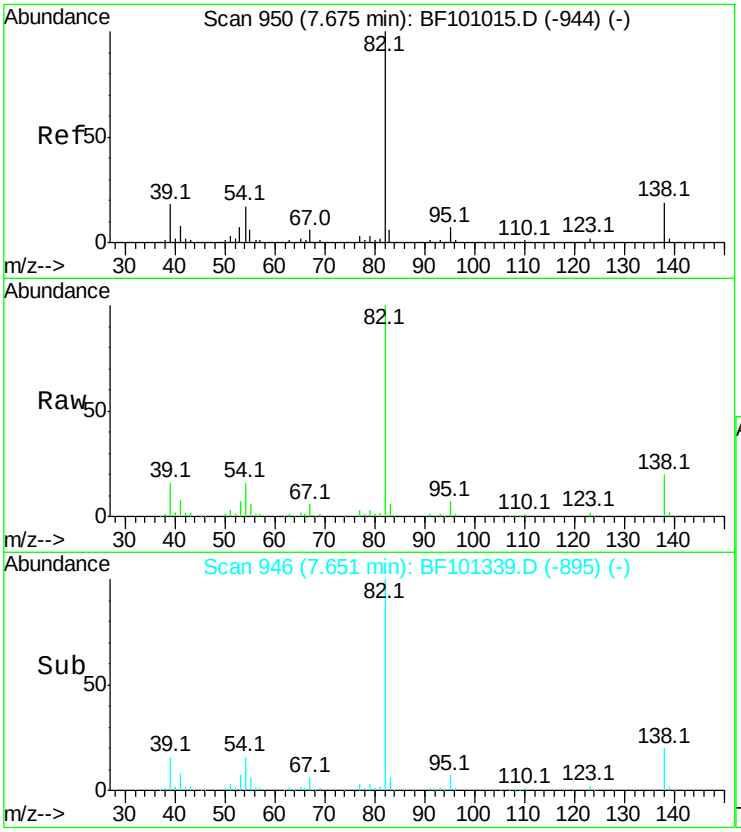


#24
Nitrobenzene
Concen: 43.935 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 77 Resp: 140647

Ion	Ratio	Lower	Upper
77	100		
123	51.2	37.9	56.9
65	12.7	11.0	16.4



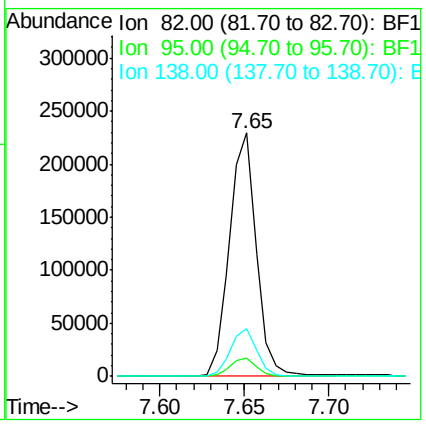


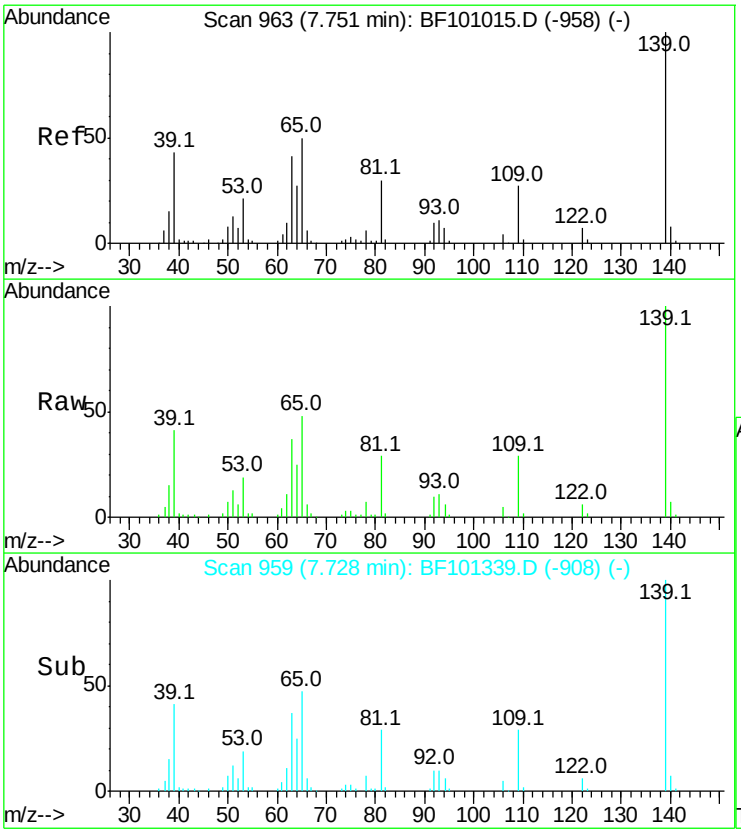
#25
Isophorone
Concen: 45.432 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 253473

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	19.6	14.9	22.3

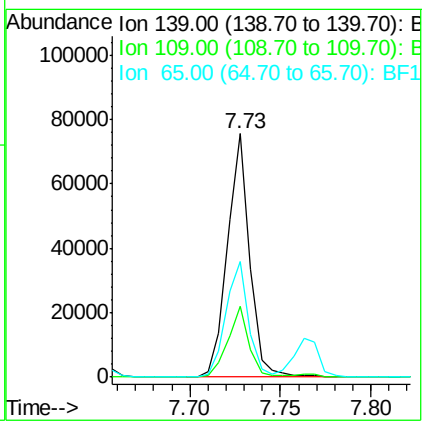


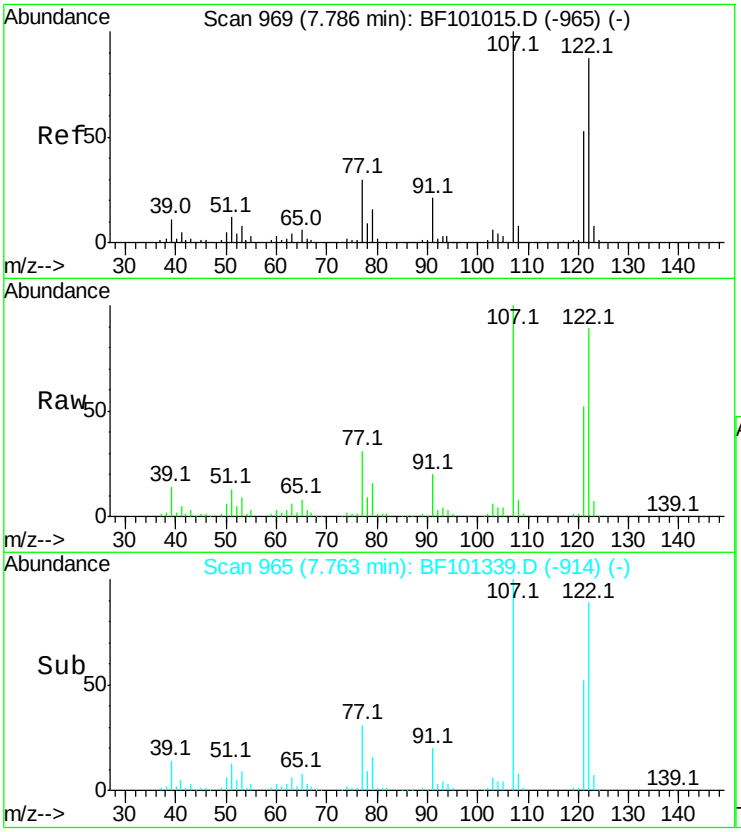


#26
2-Nitrophenol
Concen: 36.976 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:139 Resp: 64979

Ion	Ratio	Lower	Upper
139	100		
109	29.0	22.7	34.1
65	47.7	40.5	60.7



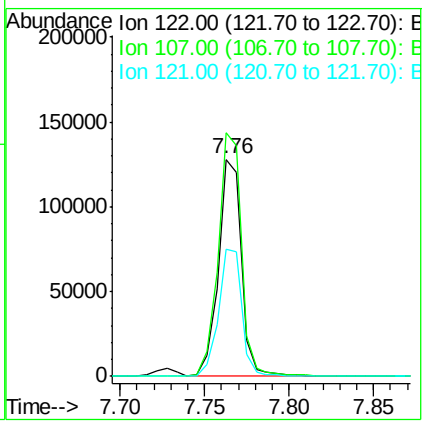


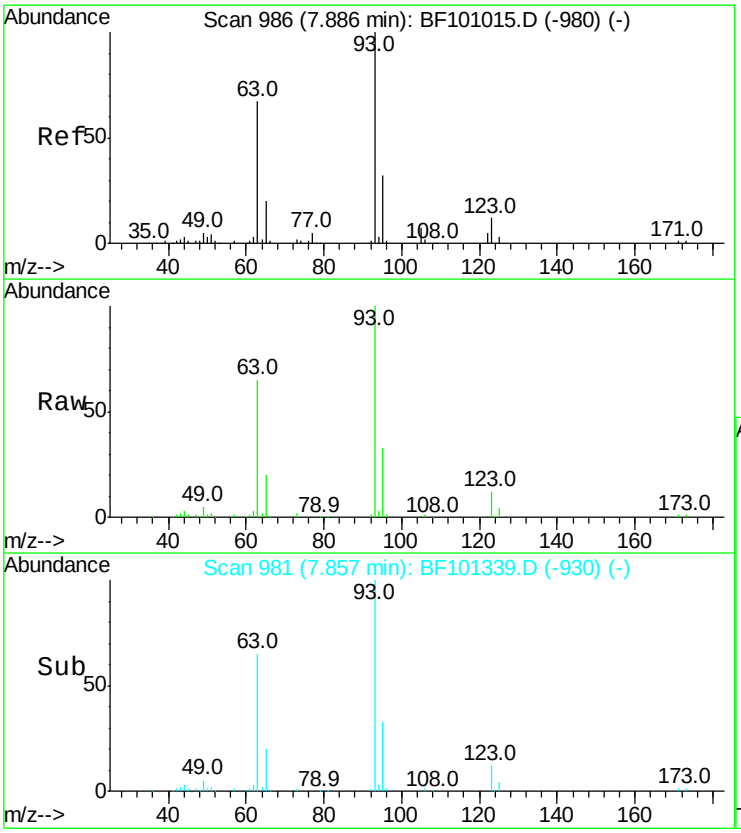
#27
2,4-Dimethylphenol
Concen: 47.910 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 121794

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	58.4	47.2	70.8

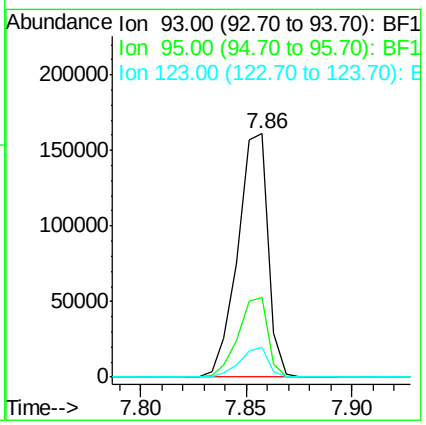


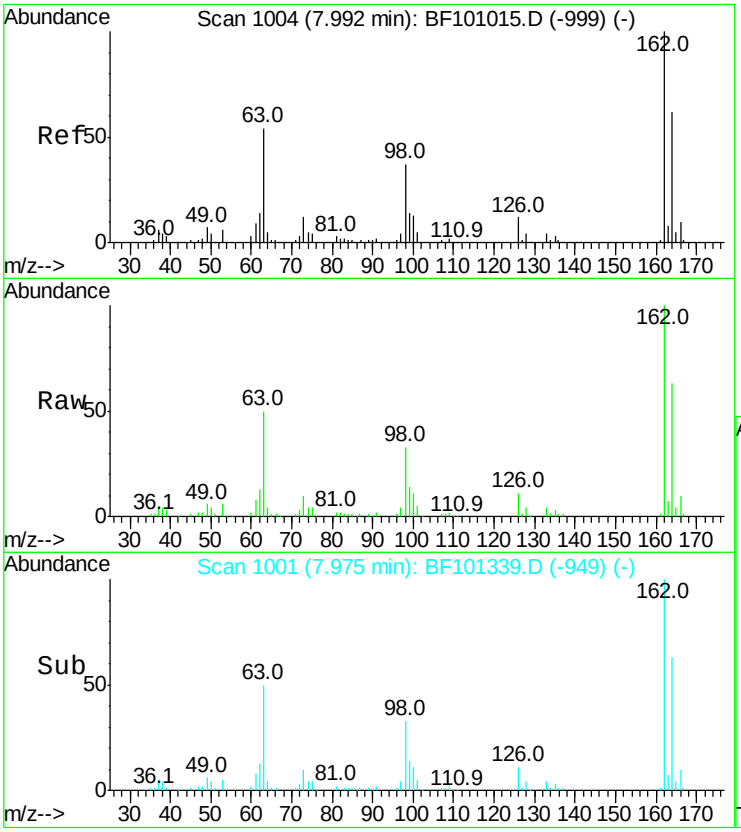


#28
bis(2-Chloroethoxy)methane
Concen: 42.775 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 93 Resp: 160398

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	12.2	9.8	14.6



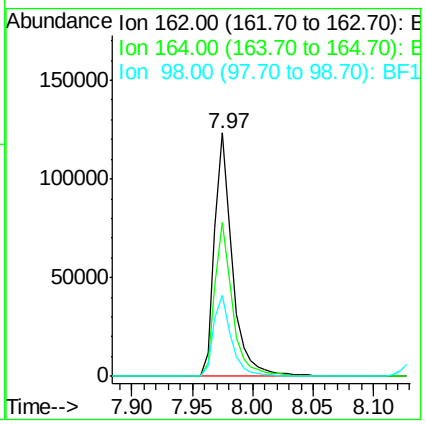


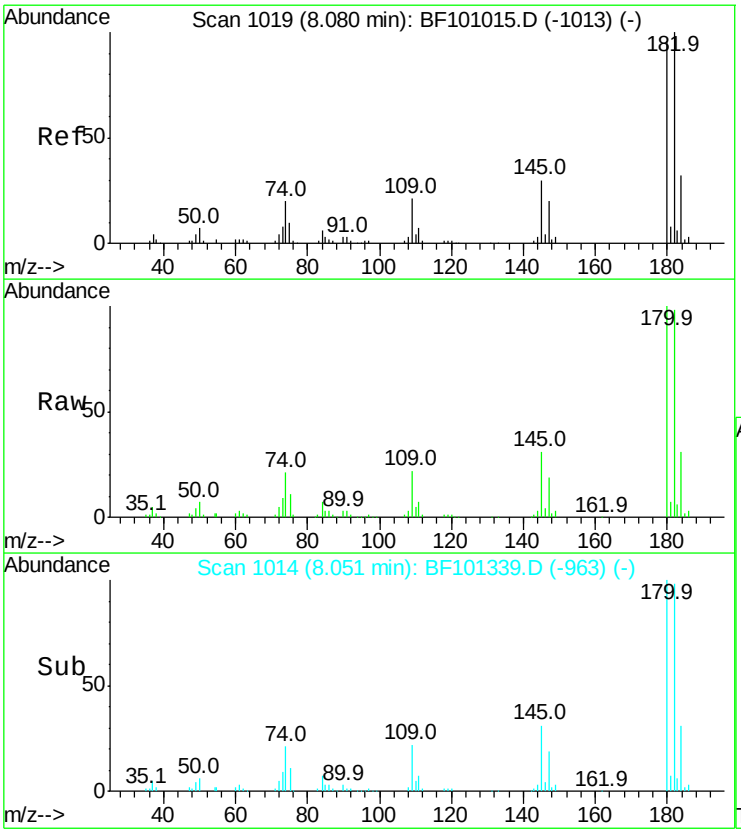
#29
2,4-Dichlorophenol
Concen: 45.046 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 124646

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	33.3	18.1	58.1

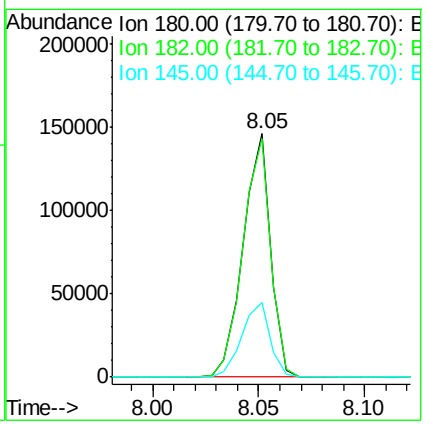


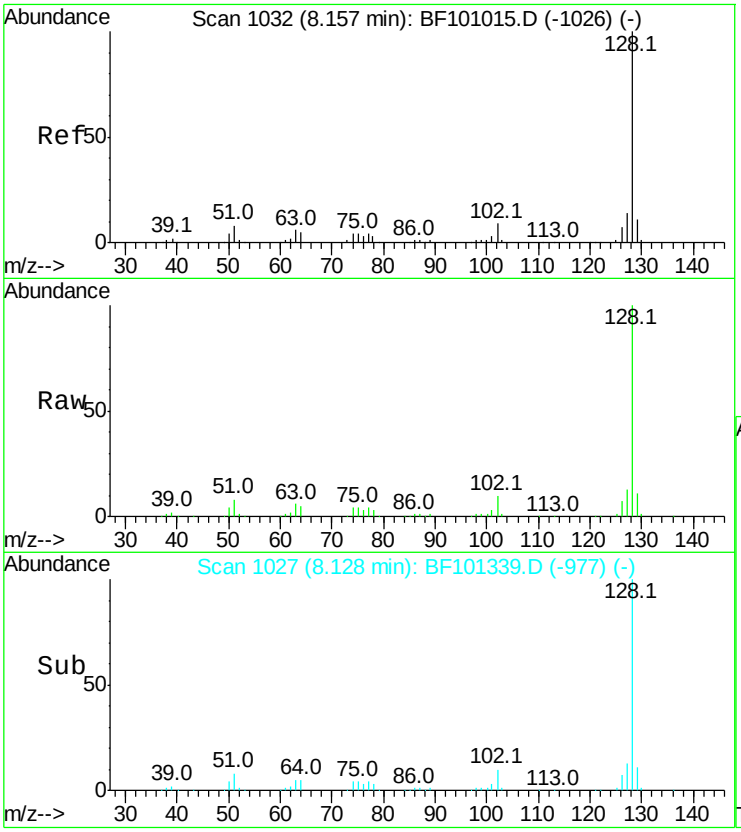


#30
1,2,4-Trichlorobenzene
Concen: 43.190 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:180 Resp: 131415

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	30.6	26.5	39.7



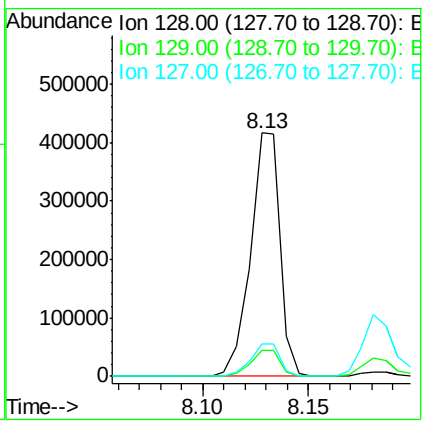


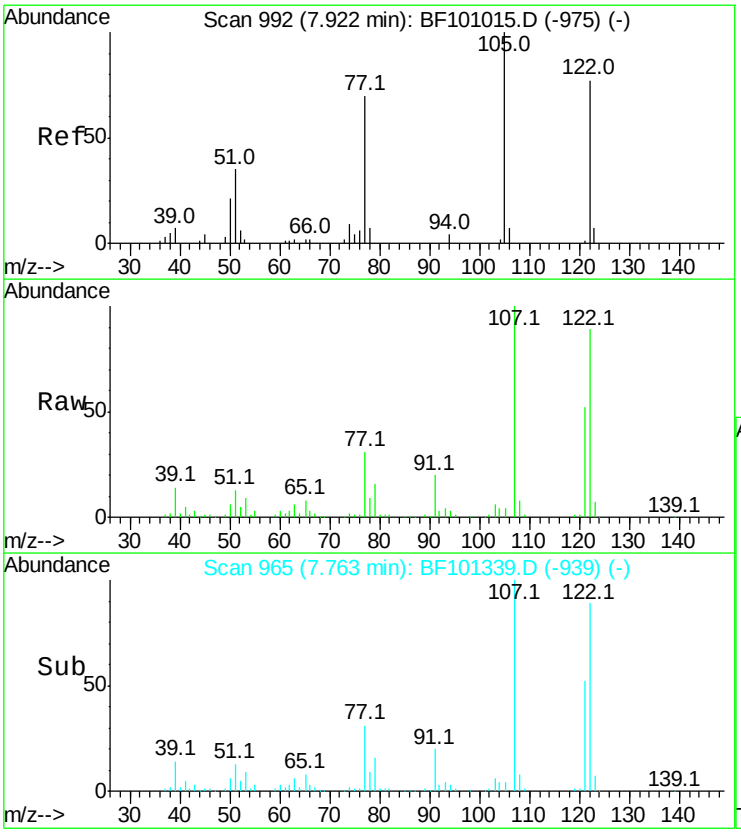
#31
Naphthalene
Concen: 42.250 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 405723

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

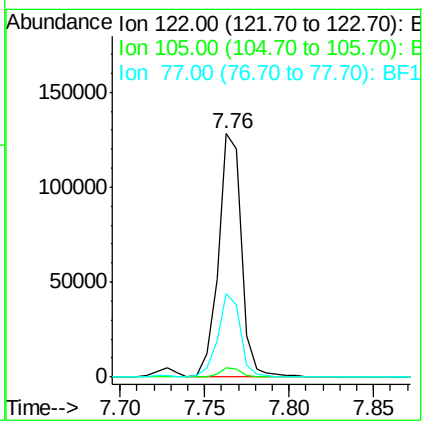


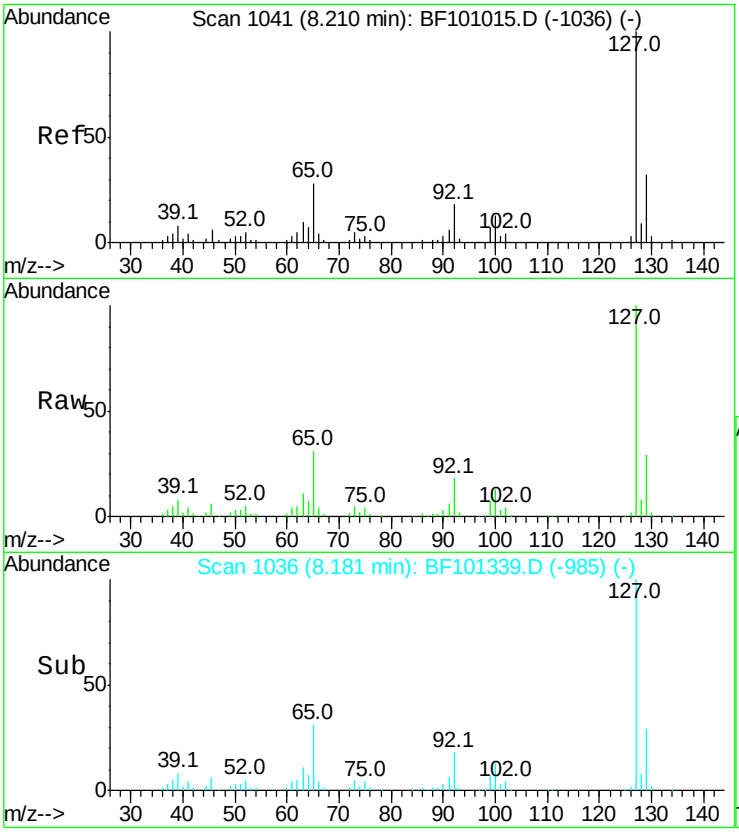


#32
Benzoic acid
Concen: 61.600 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.15 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:122 Resp: 121794

Ion	Ratio	Lower	Upper
122	100		
105	4.0	101.1	141.1#
77	34.2	70.7	110.7#



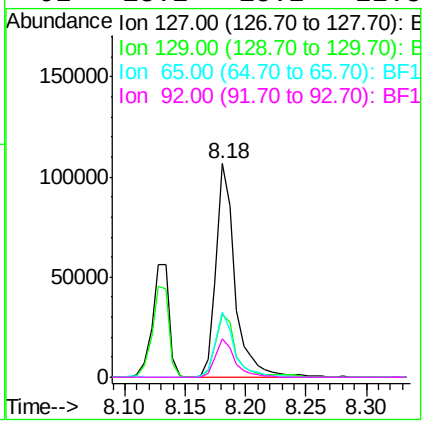


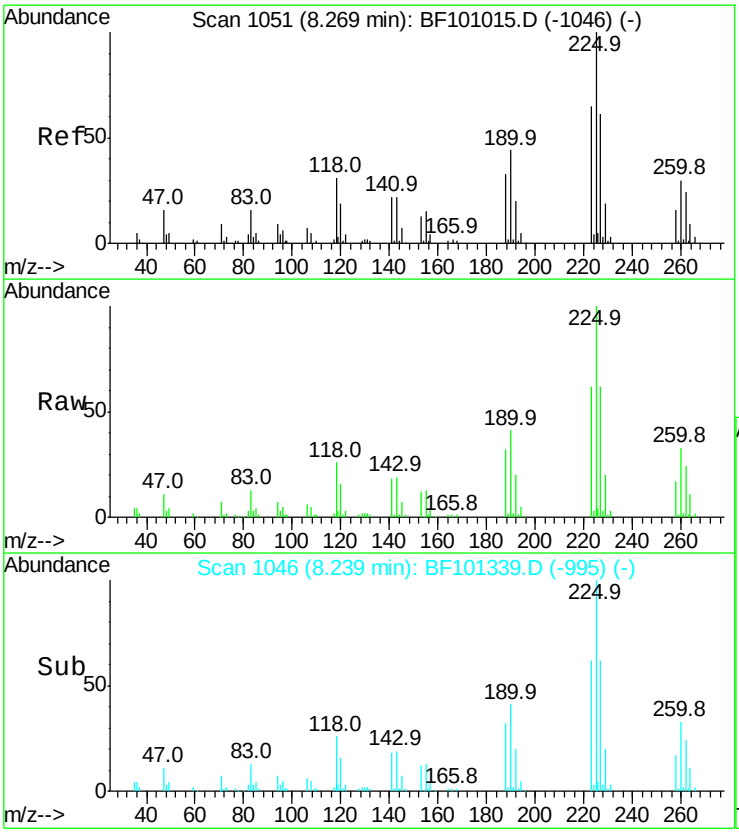
#33
4-Chloroaniline
Concen: 29.916 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 115430

Ion	Ratio	Lower	Upper
127	100		
129	29.2	25.9	38.9
65	30.5	25.0	37.4
92	18.2	15.2	22.8

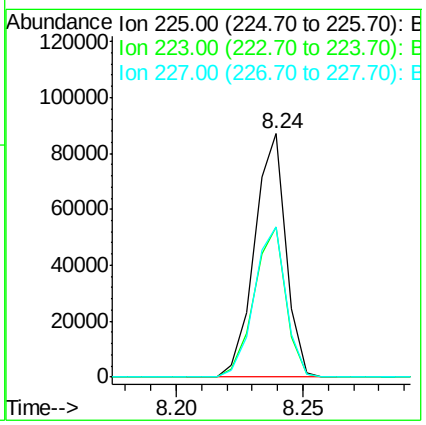


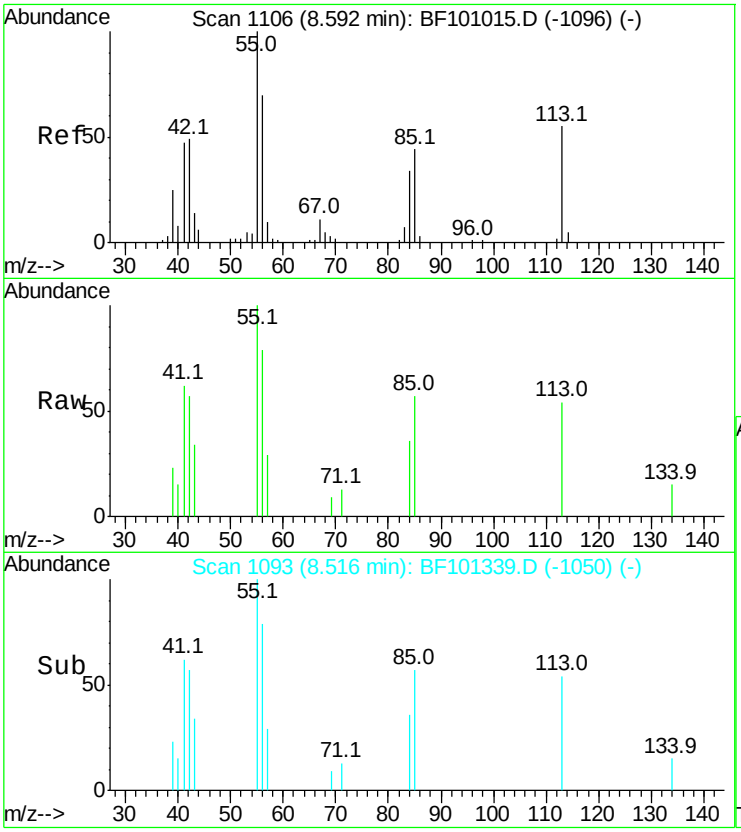


#34
Hexachlorobutadiene
Concen: 40.089 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:225 Resp: 74813

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	61.8	51.9	77.9



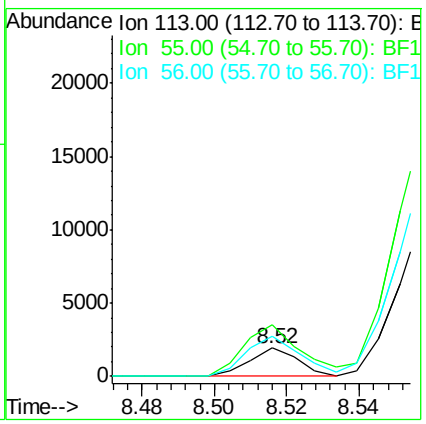


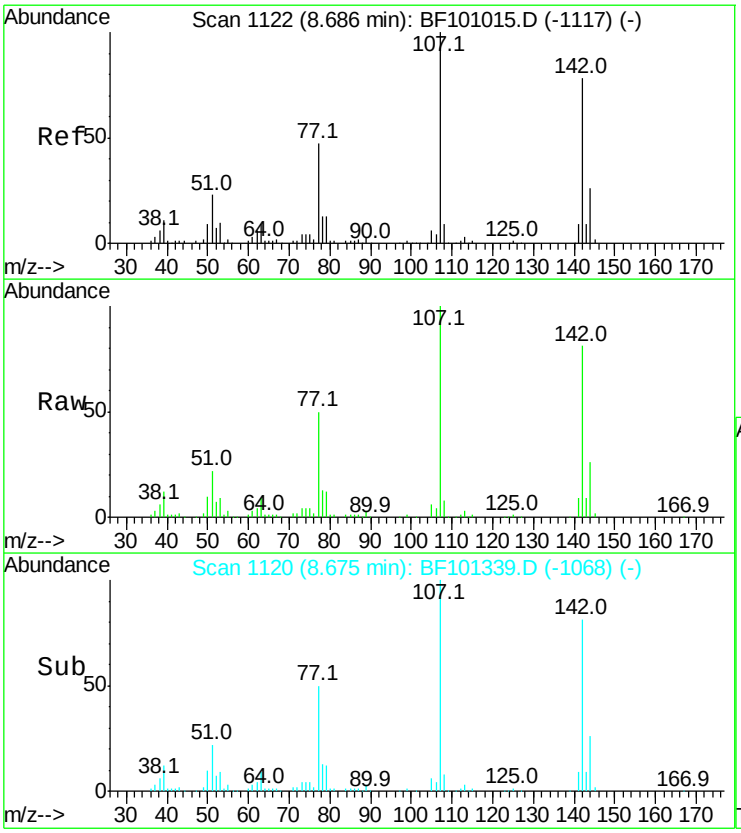
#35
Caprolactam
Concen: 2.053 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 1770

Ion	Ratio	Lower	Upper
113	100		
55	184.0	163.3	203.3
56	144.5	115.7	155.7

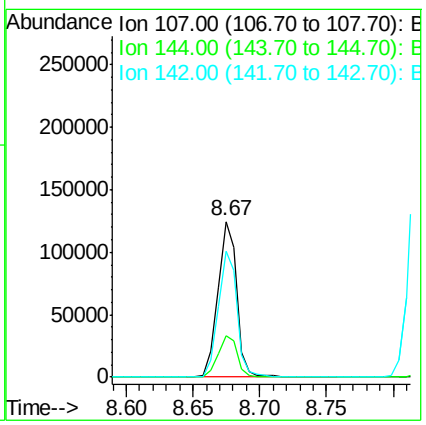


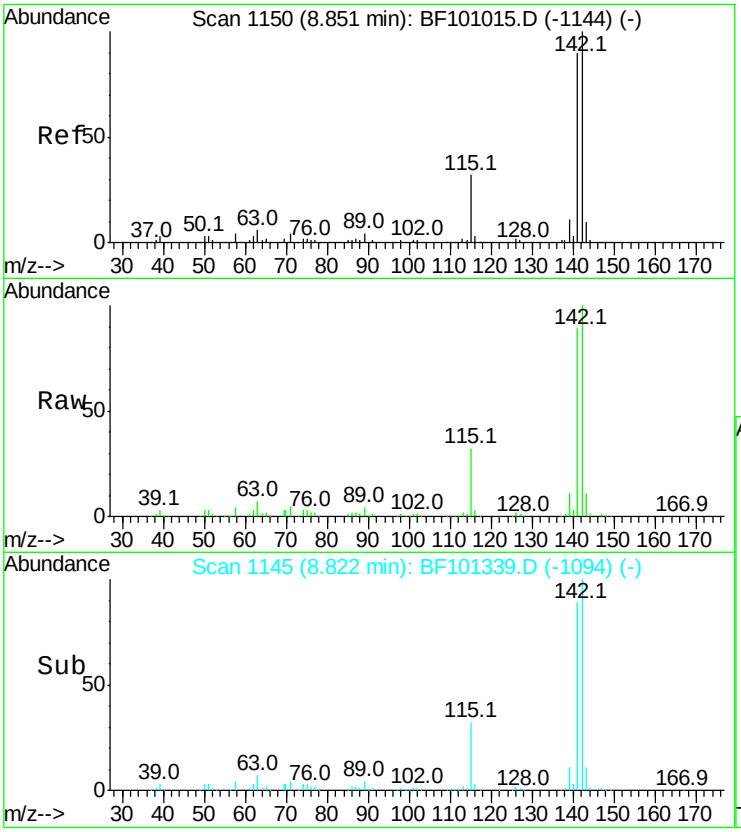


#36
4-Chloro-3-methylphenol
Concen: 43.380 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:107 Resp: 124341

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.9	62.0	93.0



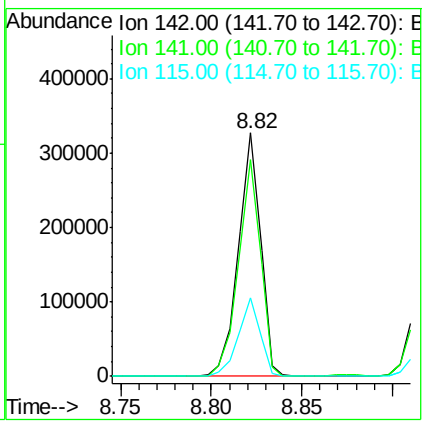


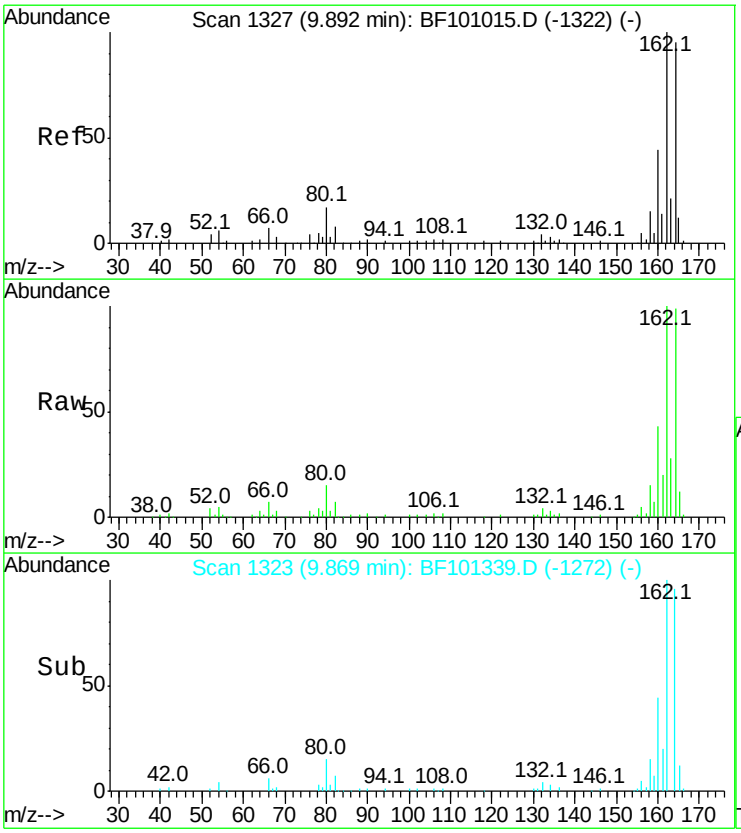
#37
2-Methylnaphthalene
Concen: 42.609 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 278023

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.0	26.1	39.1

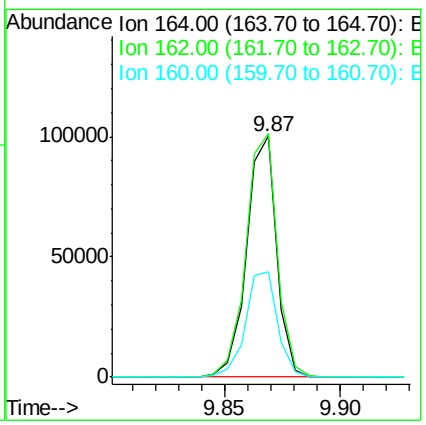


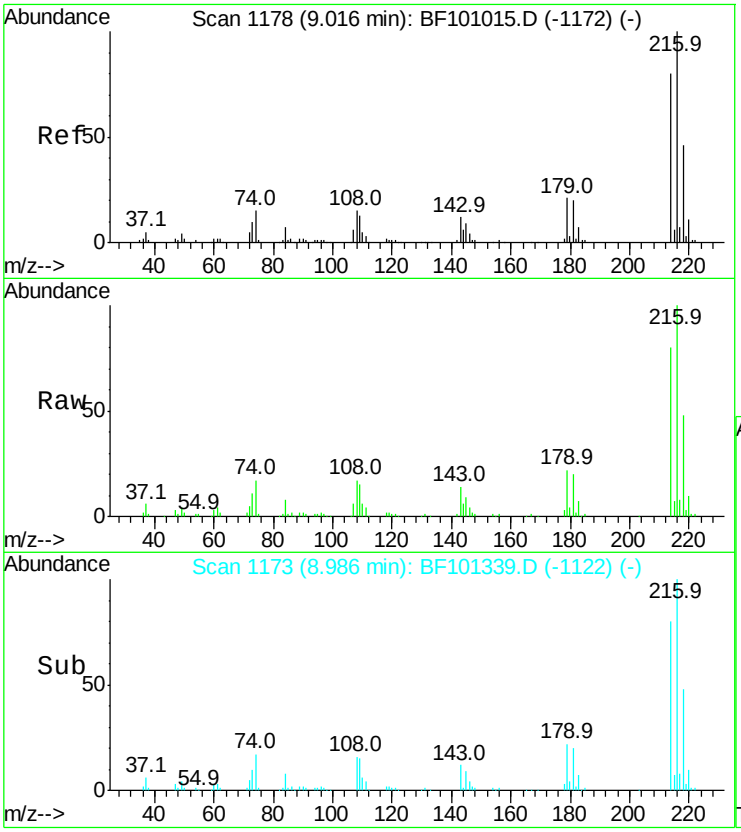


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:164 Resp: 90844

Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	44.0	38.3	57.5



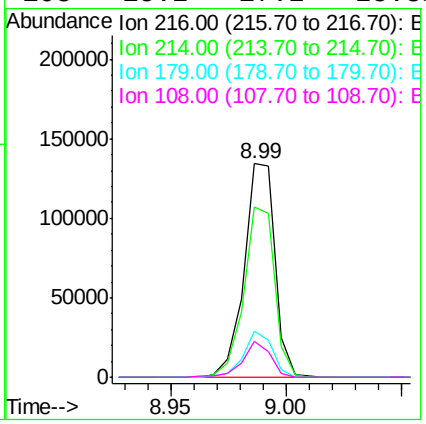


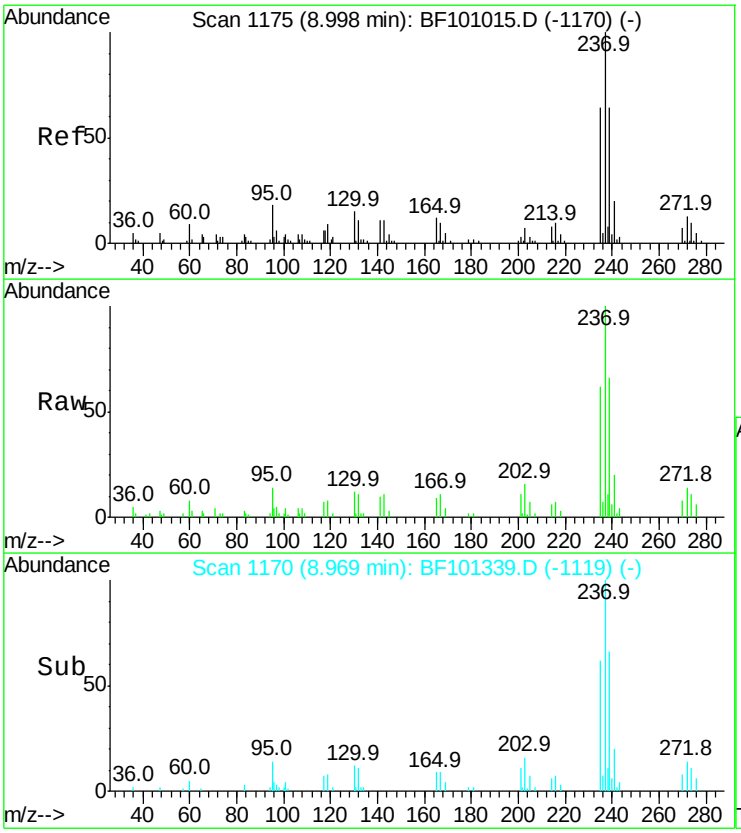
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.167 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 125958

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.2	18.1	27.1
108	15.2	17.2	25.8#

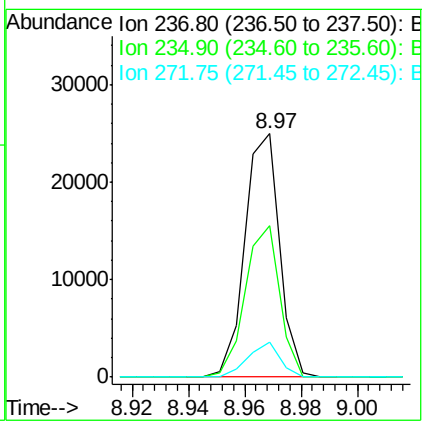


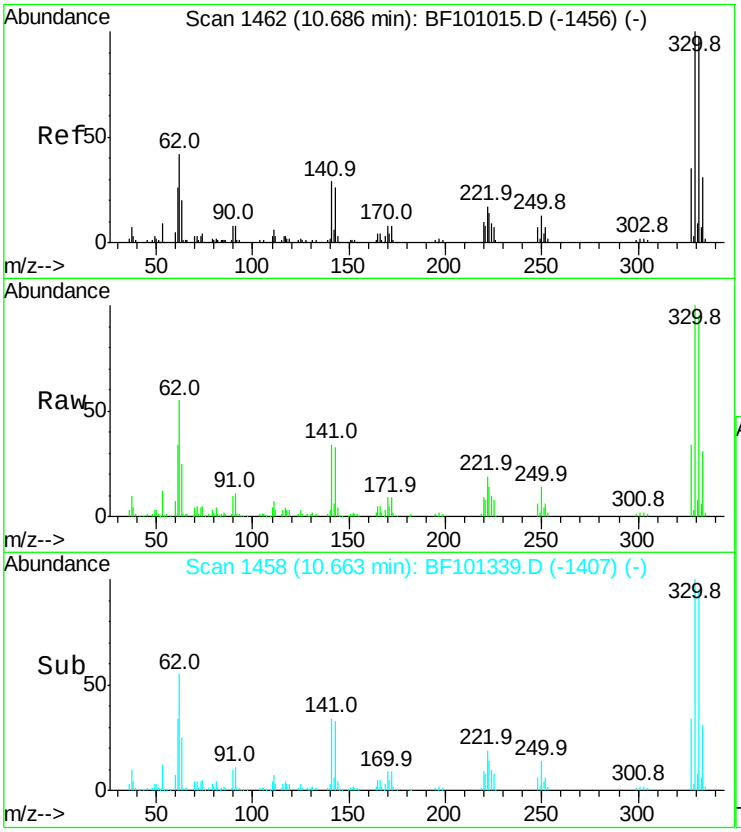


#40
Hexachlorocyclopentadiene
Concen: 24.062 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:237 Resp: 21288

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	14.1	0.0	33.3



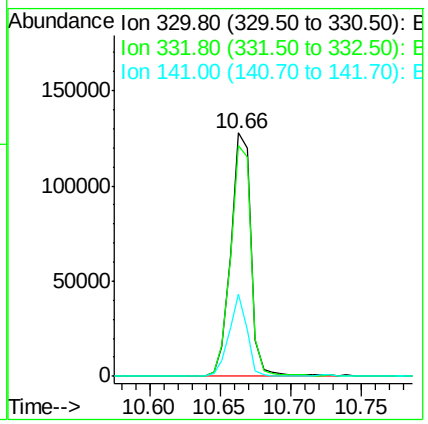


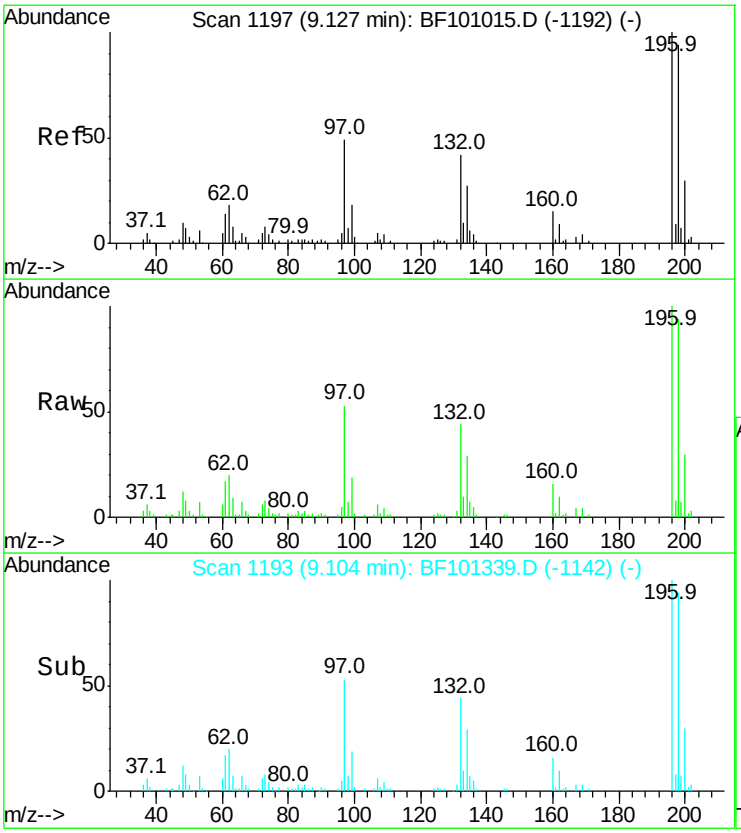
#41
2,4,6-Tribromophenol
Concen: 116.716 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 127372

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	29.9	29.9	44.9#

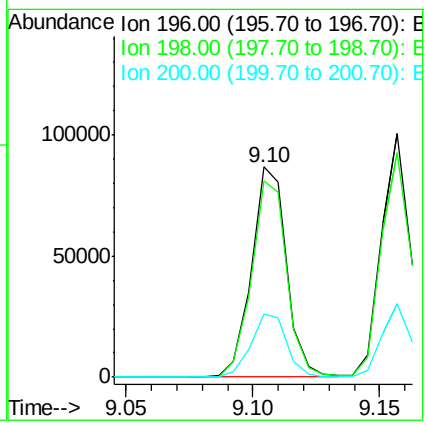


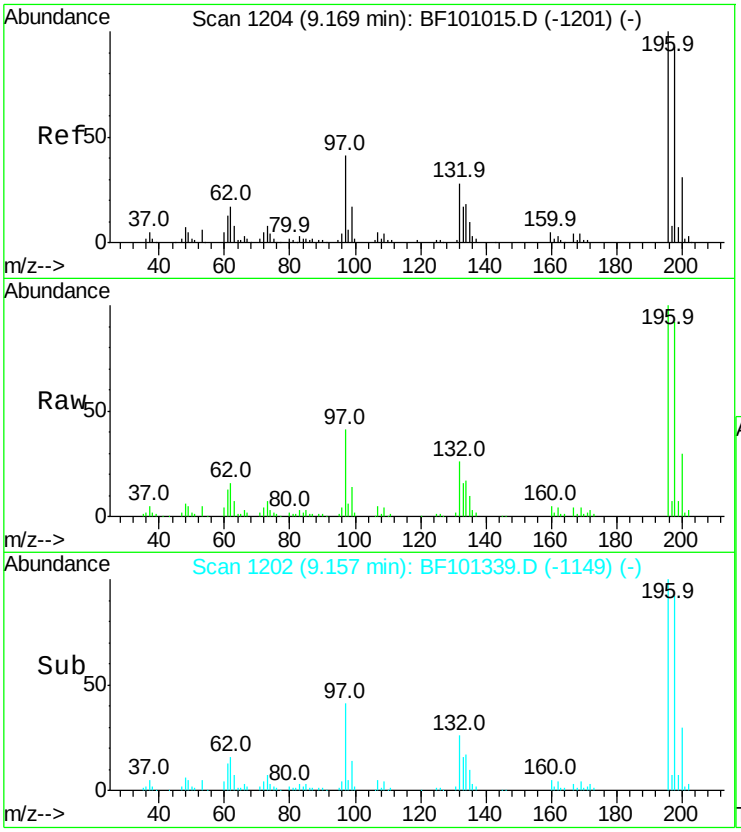


#42
2,4,6-Trichlorophenol
Concen: 43.127 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:196 Resp: 83433

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	30.3	24.5	36.7



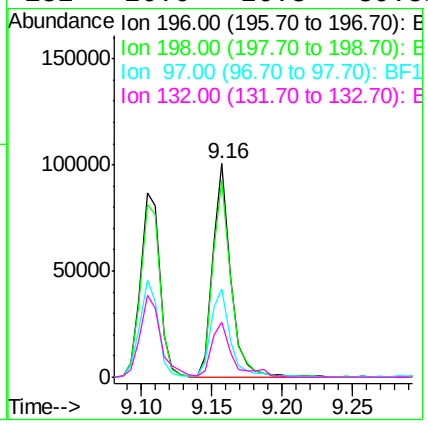


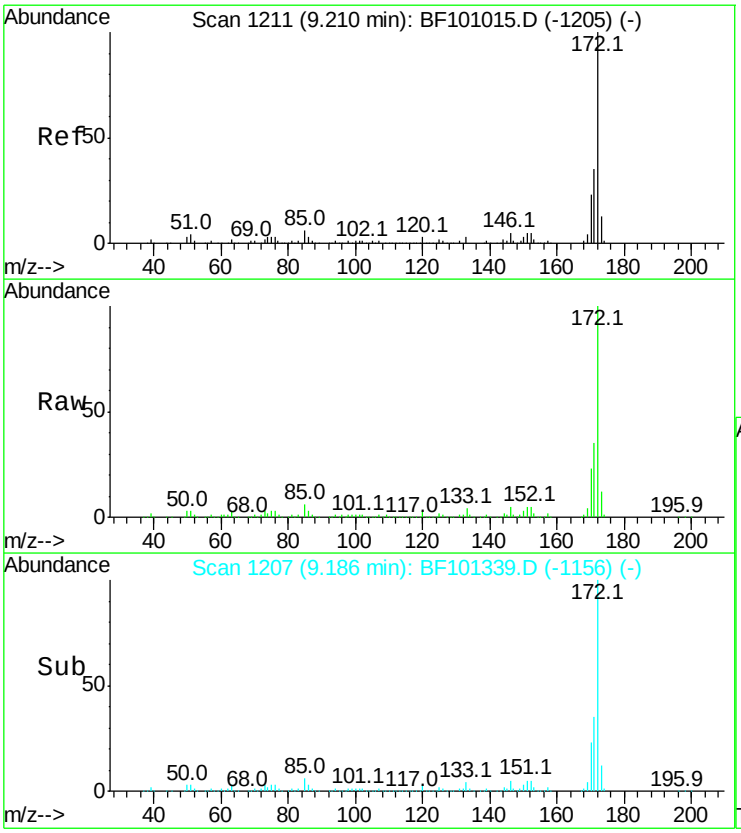
#43
2,4,5-Trichlorophenol
Concen: 42.921 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 88770

Ion	Ratio	Lower	Upper
196	100		
198	92.3	74.6	112.0
97	41.2	42.9	64.3#
132	26.0	26.3	39.5#

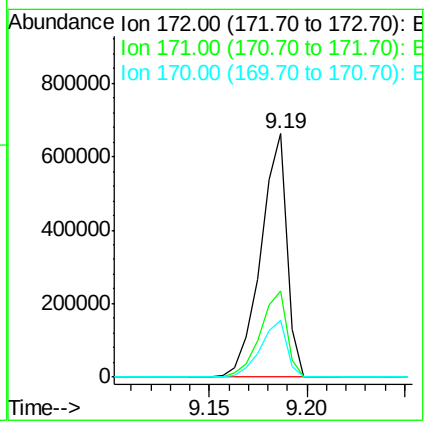


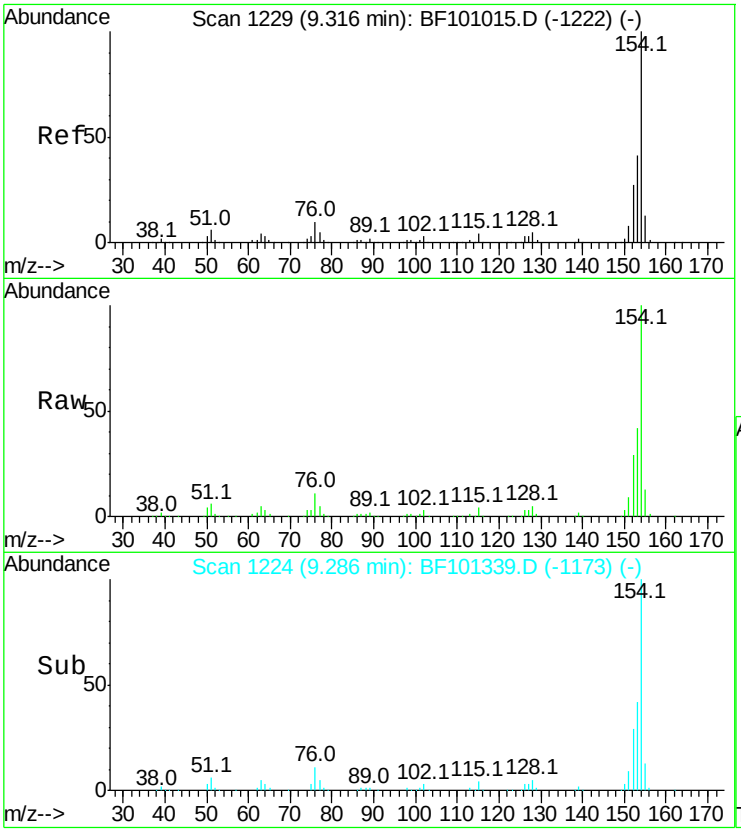


#44
2-Fluorobiphenyl
Concen: 92.487 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:172 Resp: 614082

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.4	19.6	29.4



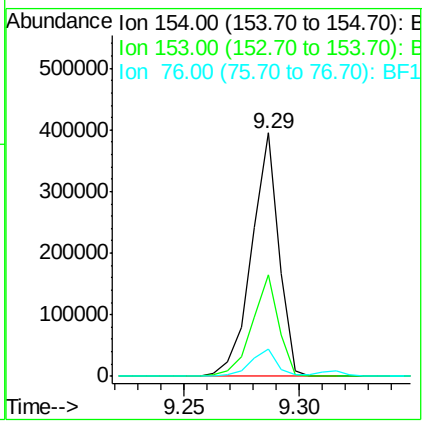


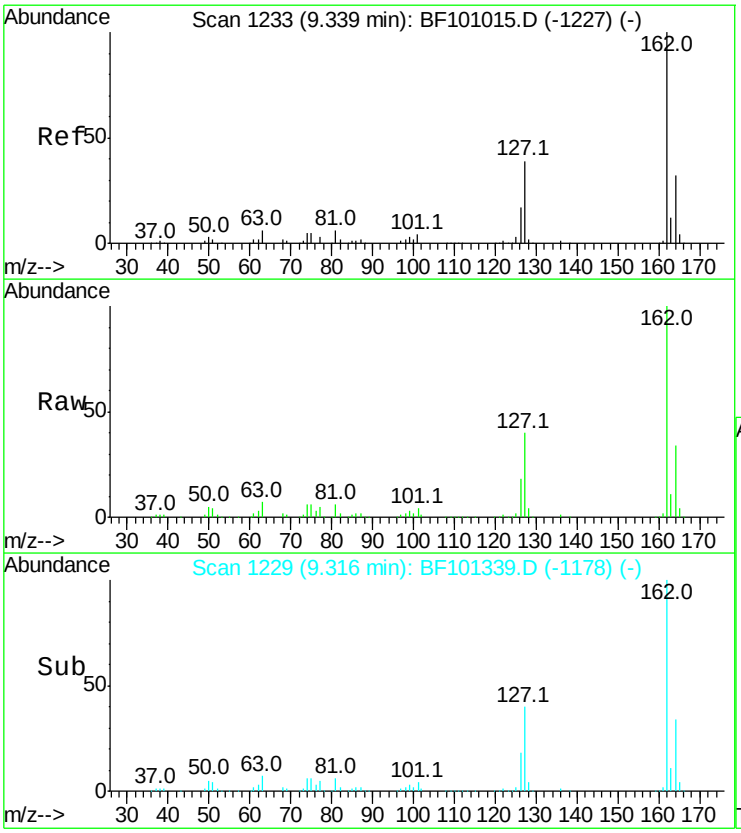
#45
1,1'-Biphenyl
Concen: 38.991 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 324529

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	11.1	0.0	34.0

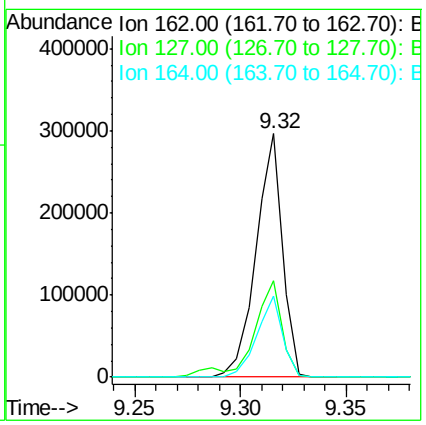


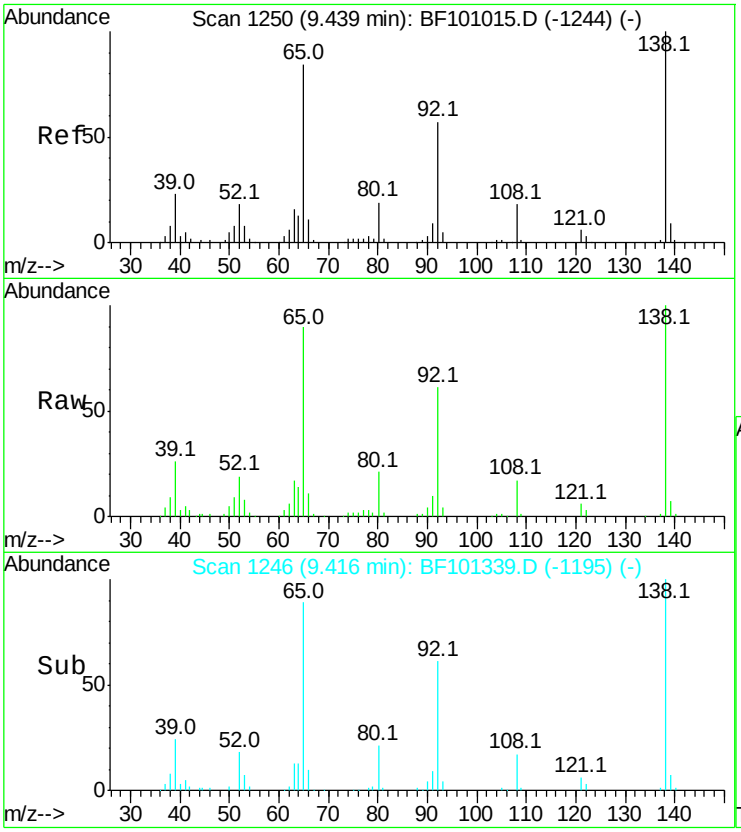


#46
2-Chloronaphthalene
Concen: 43.621 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:162 Resp: 257842

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.9	50.9
164	33.5	26.5	39.7



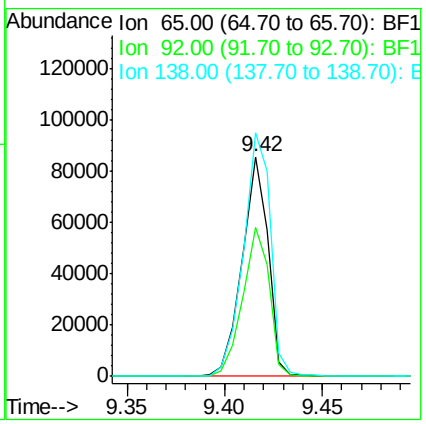


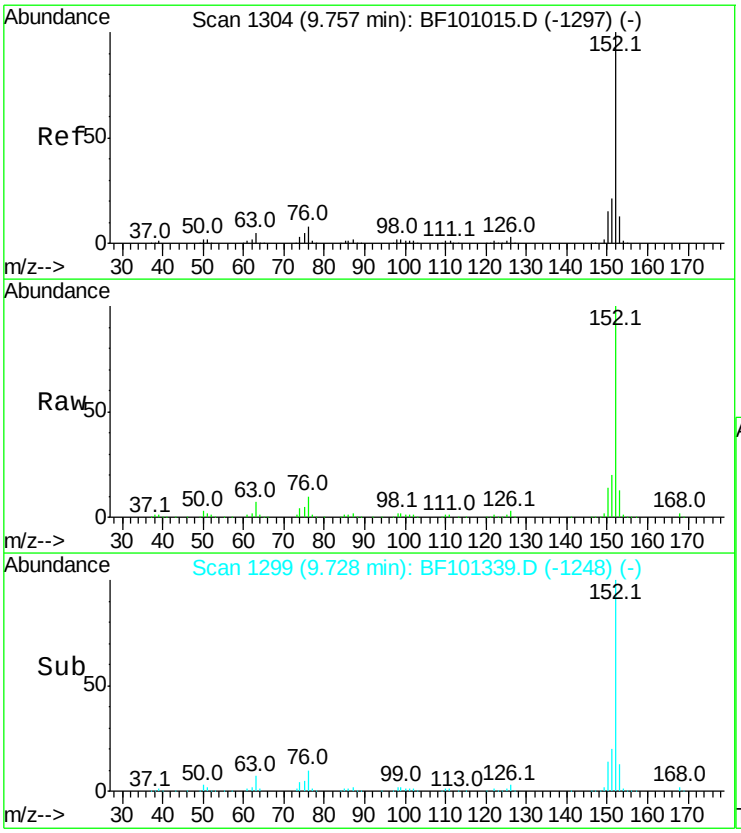
#47
2-Nitroaniline
Concen: 45.273 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 79175

Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.8	83.6
138	110.8	91.2	136.8

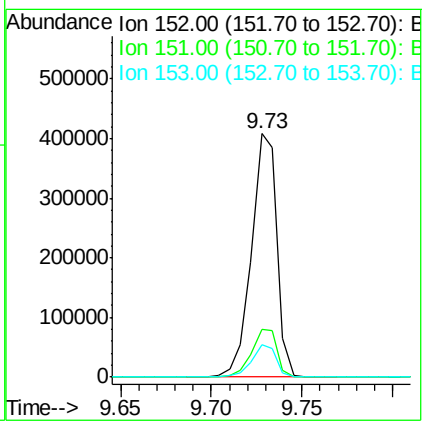


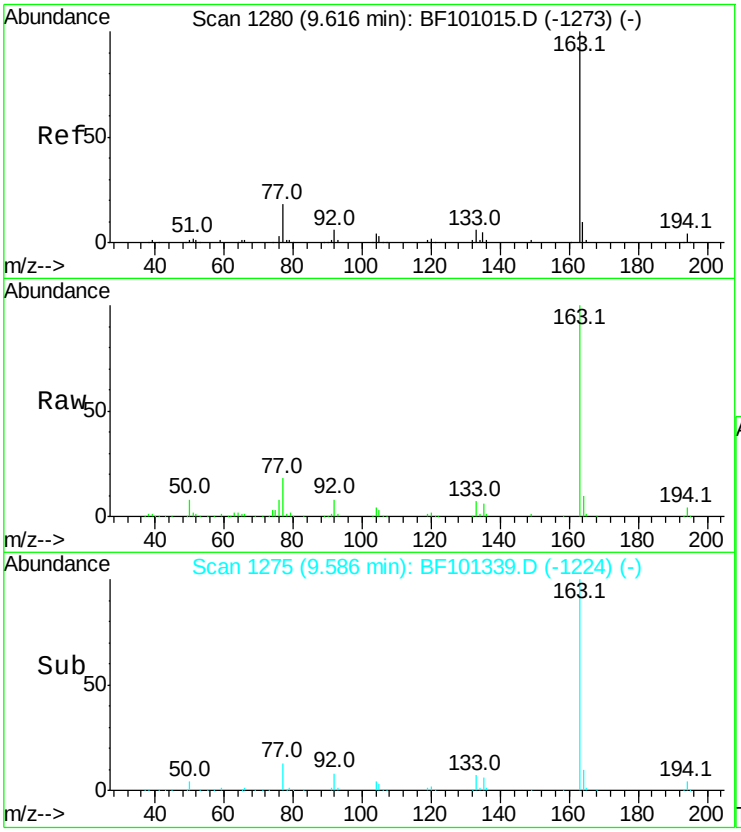


#48
Acenaphthylene
Concen: 40.840 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:152 Resp: 396723

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.1	10.7	16.1



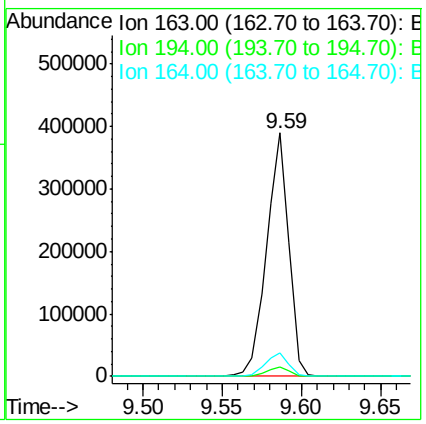


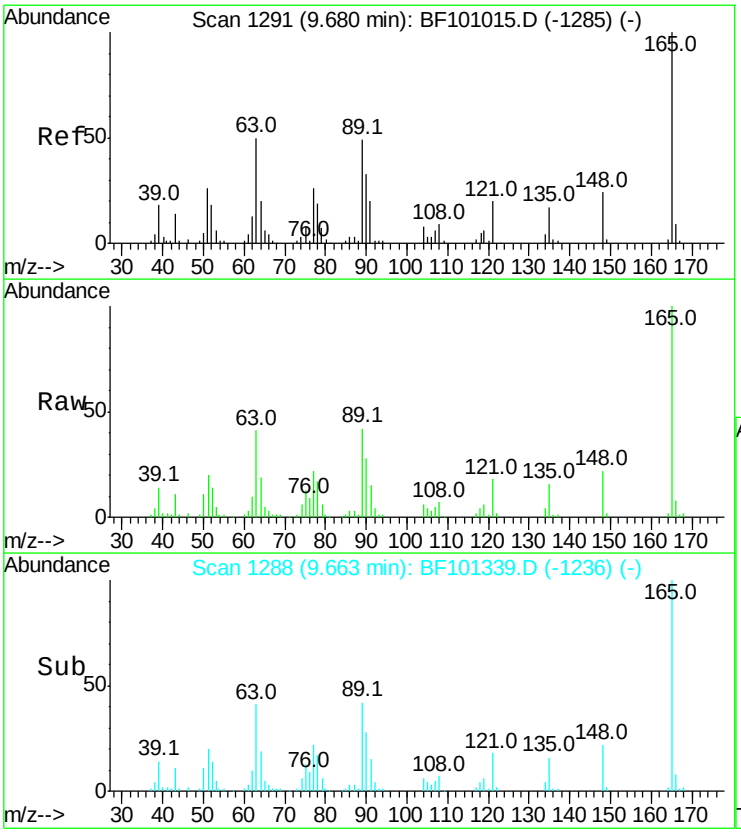
#49
Dimethylphthalate
Concen: 52.153 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 382093

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.7	8.2	12.2

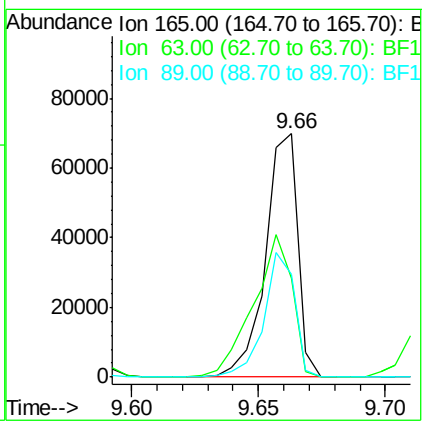


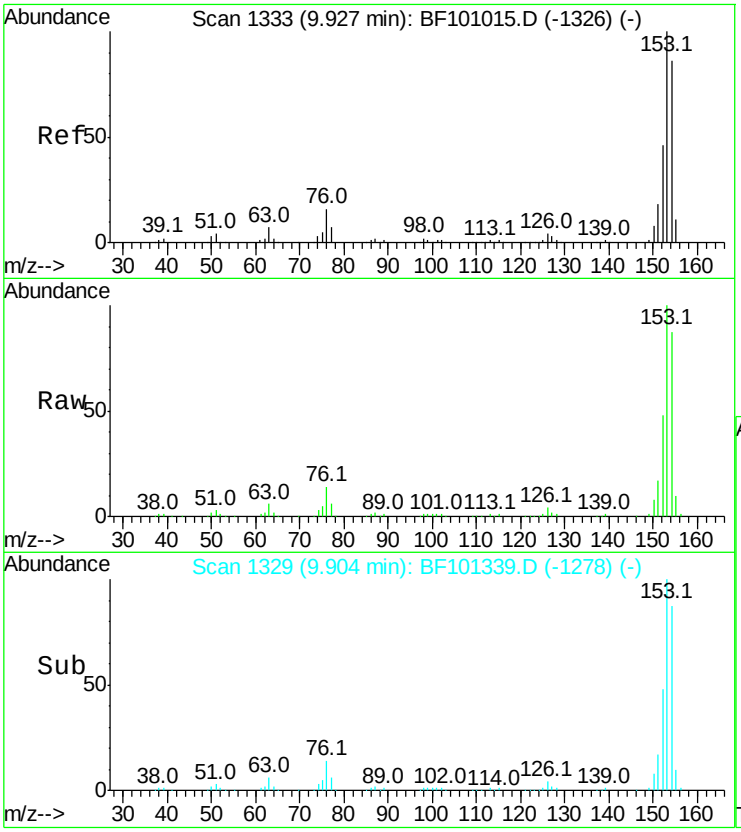


#50
2,6-Dinitrotoluene
Concen: 40.541 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:165 Resp: 62558

Ion	Ratio	Lower	Upper
165	100		
63	40.8	44.7	67.1#
89	42.3	44.0	66.0#



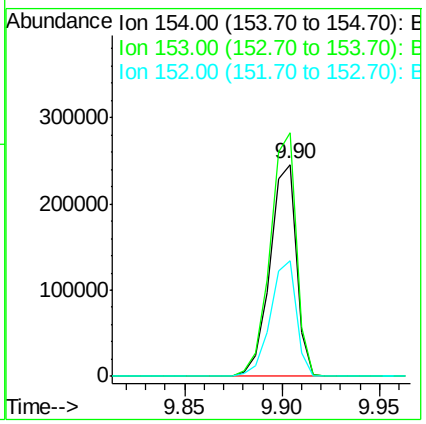


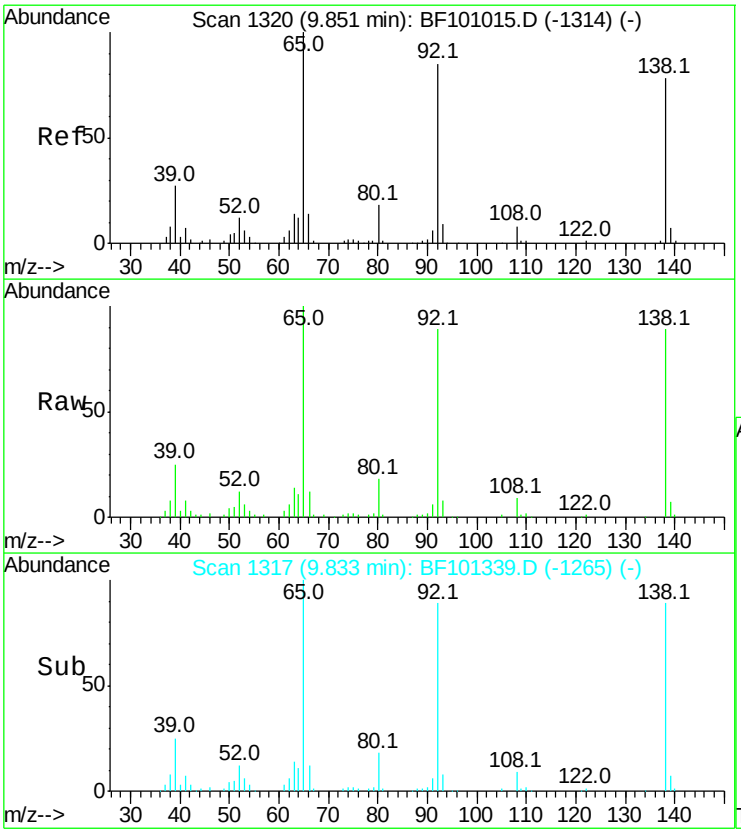
#51
Acenaphthene
Concen: 39.796 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 231481

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	54.7	43.8	65.8

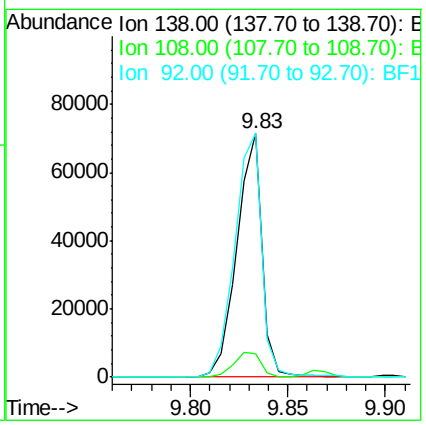


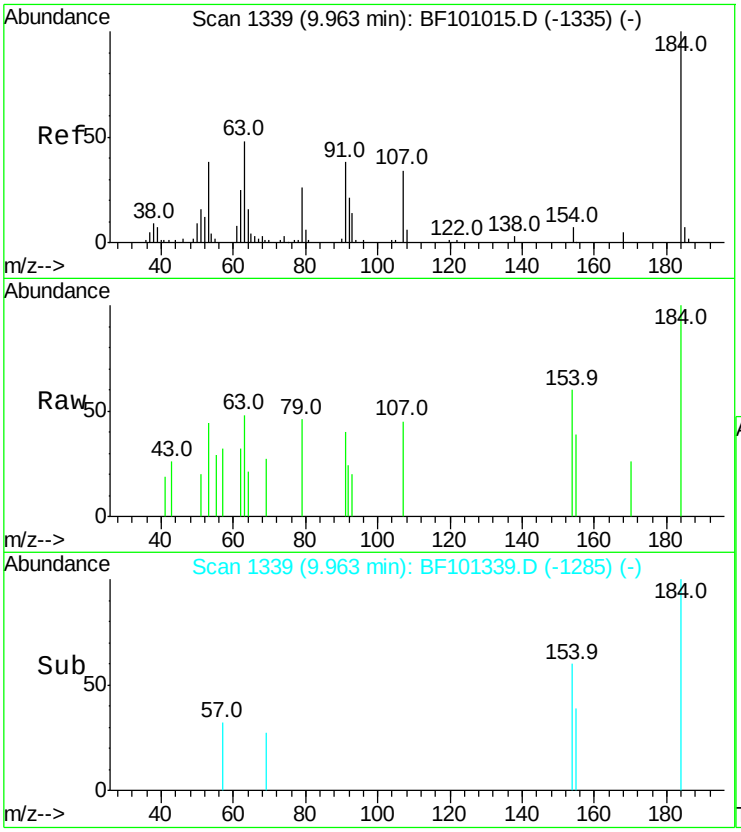


#52
3-Nitroaniline
Concen: 36.554 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:138 Resp: 63433

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	100.1	89.4	134.2



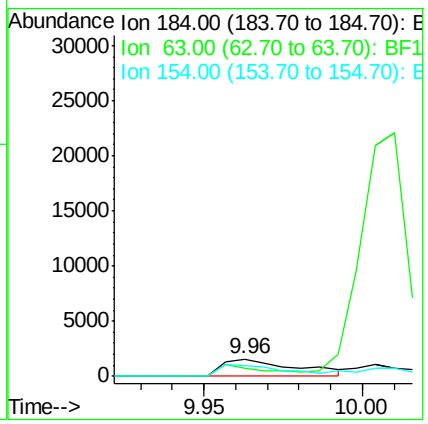


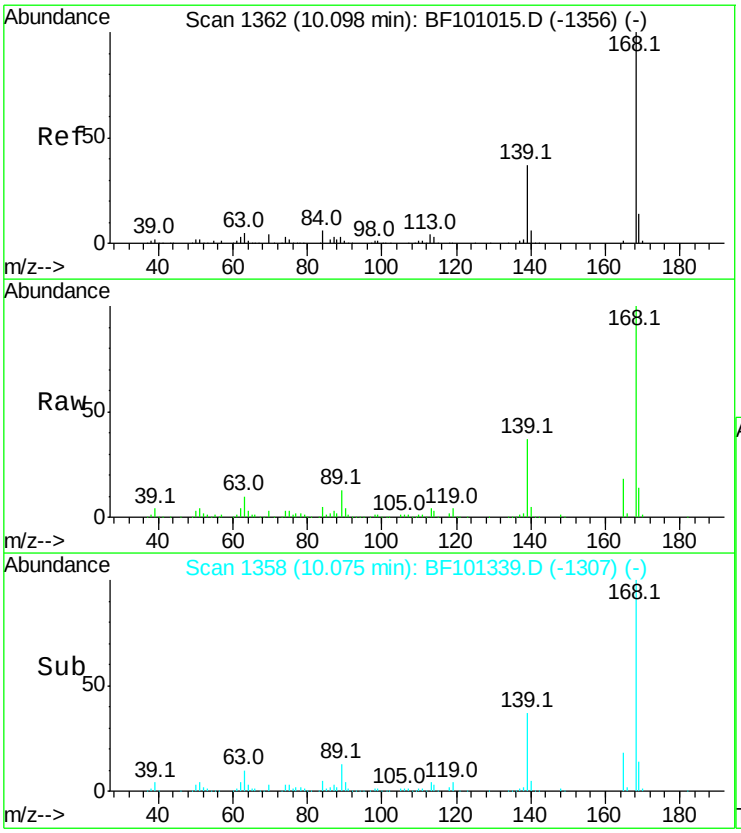
#53
2,4-Dinitrophenol
Concen: 7.837 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2542

Ion	Ratio	Lower	Upper
184	100		
63	48.5	54.2	81.2#
154	59.8	184.0	276.0#

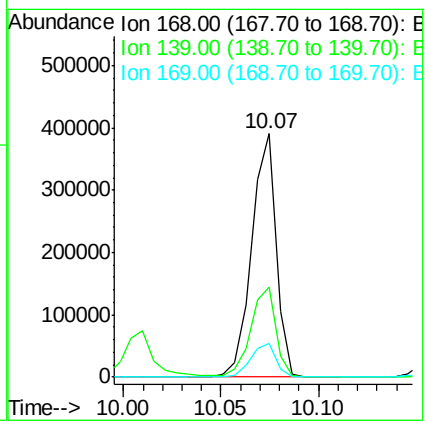


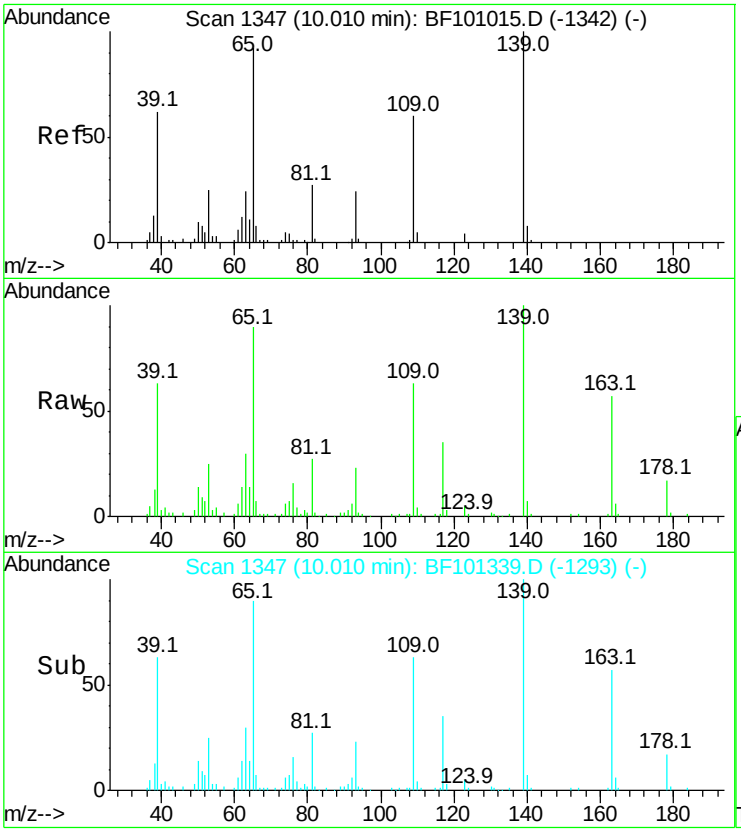


#54
Dibenzofuran
Concen: 40.635 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:168 Resp: 340611

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	14.0	10.9	16.3



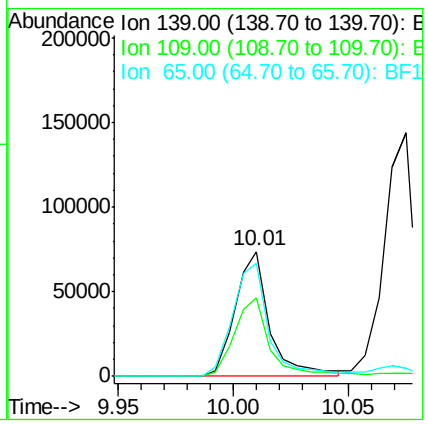


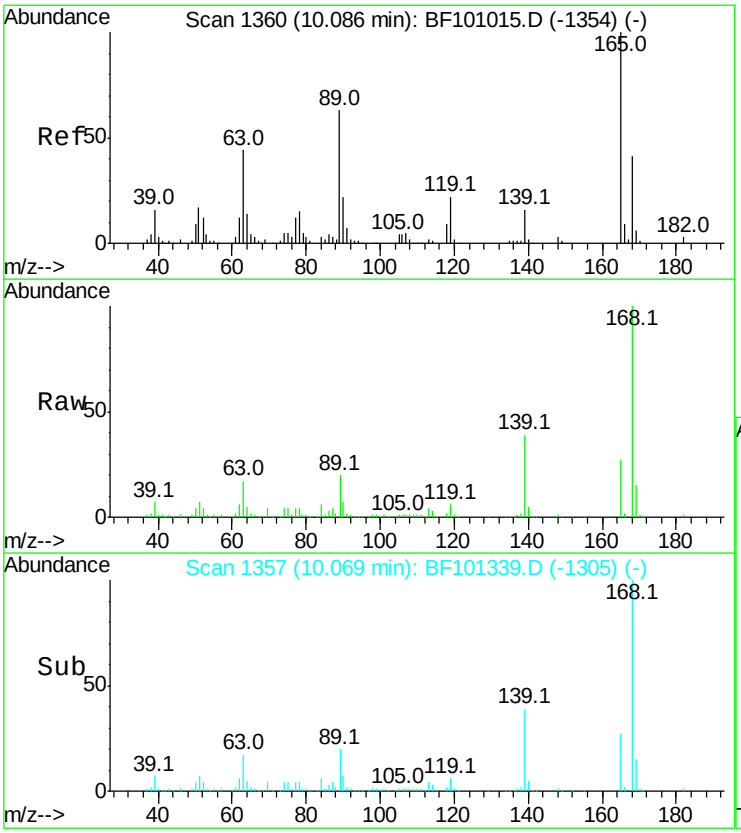
#55
4-Nitrophenol
Concen: 65.607 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 76780

Ion	Ratio	Lower	Upper
139	100		
109	62.9	48.4	88.4
65	90.3	72.6	112.6

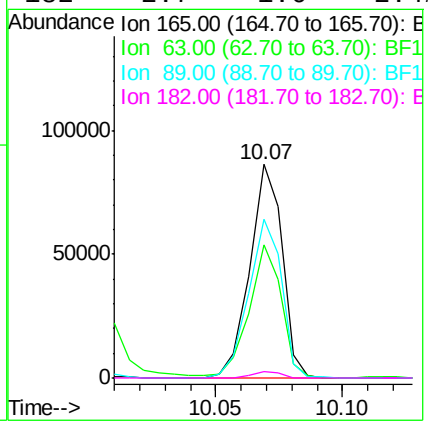


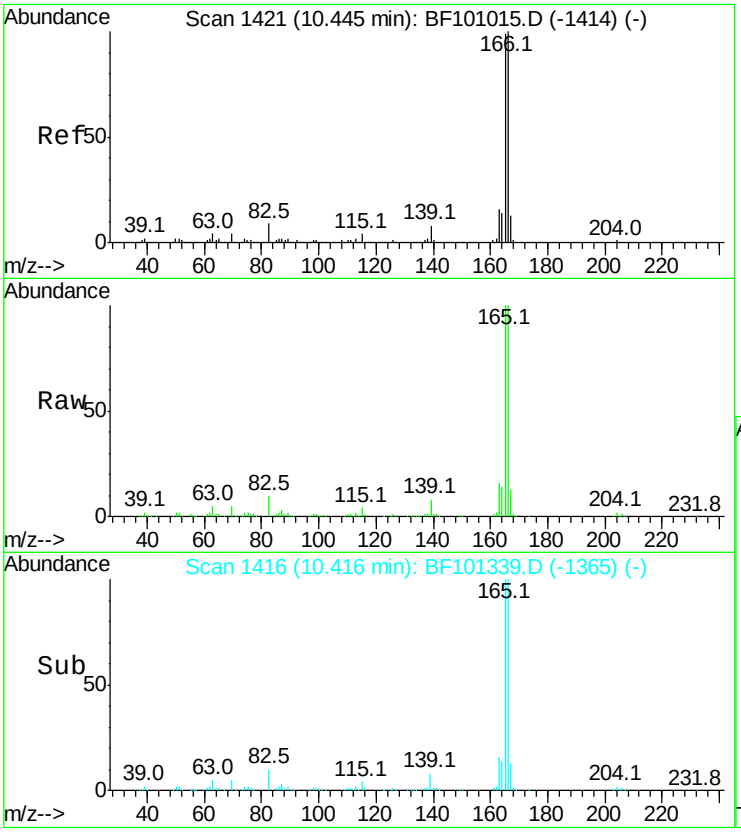


#56
2,4-Dinitrotoluene
Concen: 37.258 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:165 Resp: 77049

Ion	Ratio	Lower	Upper
165	100		
63	62.4	36.4	54.6#
89	74.3	57.8	86.6
182	2.7	1.6	2.4#



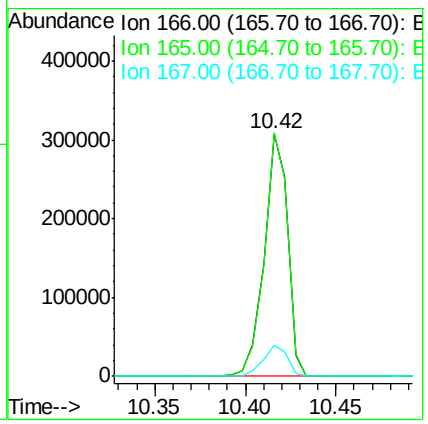


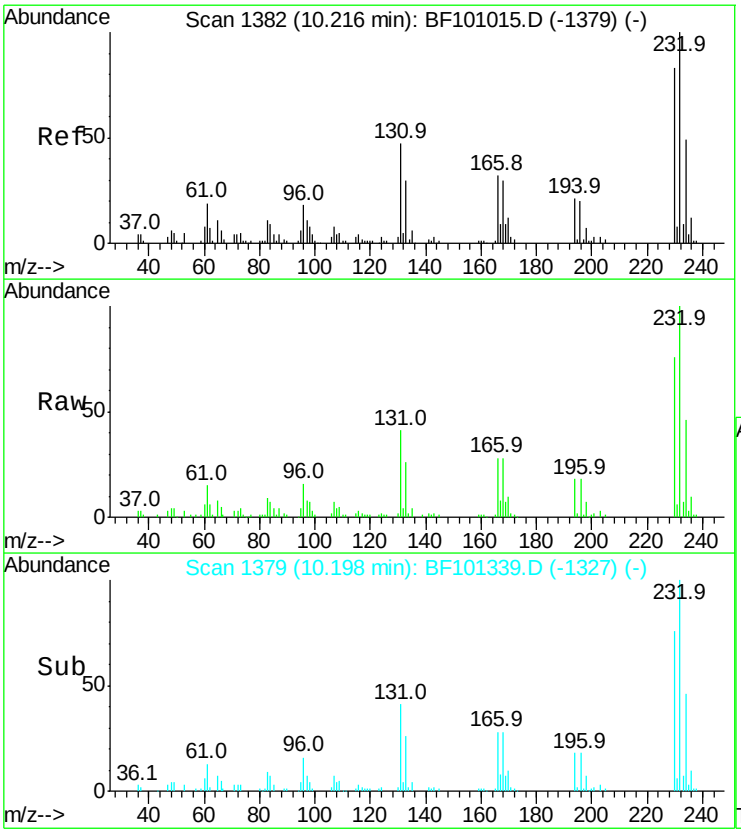
#57
Fluorene
Concen: 40.584 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 276544

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	13.1	10.6	16.0

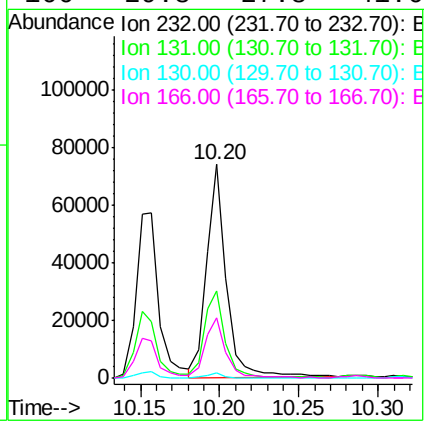


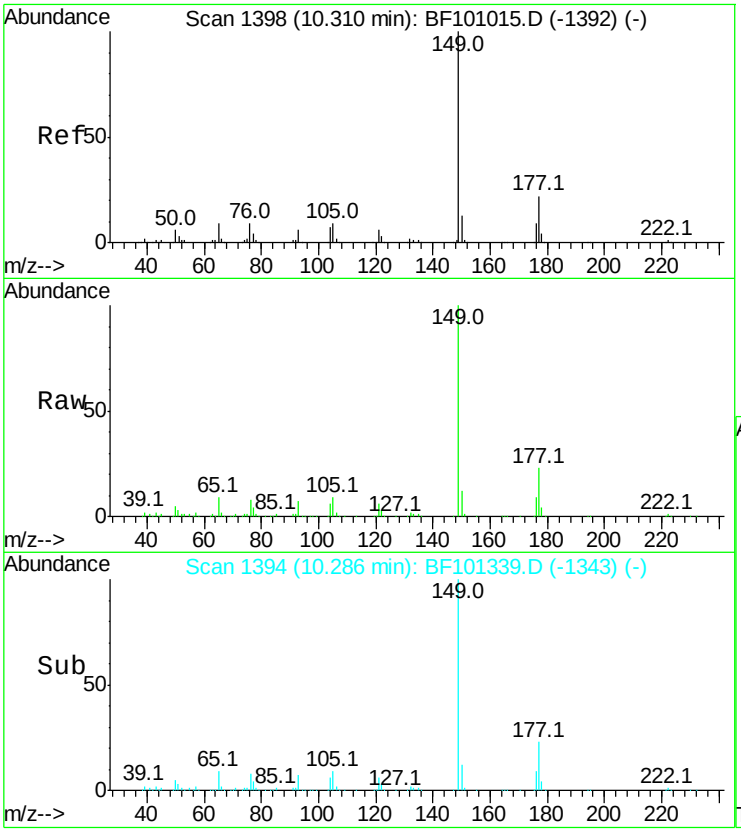


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.021 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:232 Resp: 64619

Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	1.9	2.1	3.1#
166	29.8	27.8	41.6



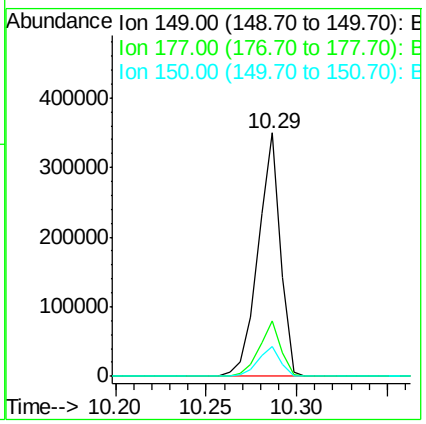


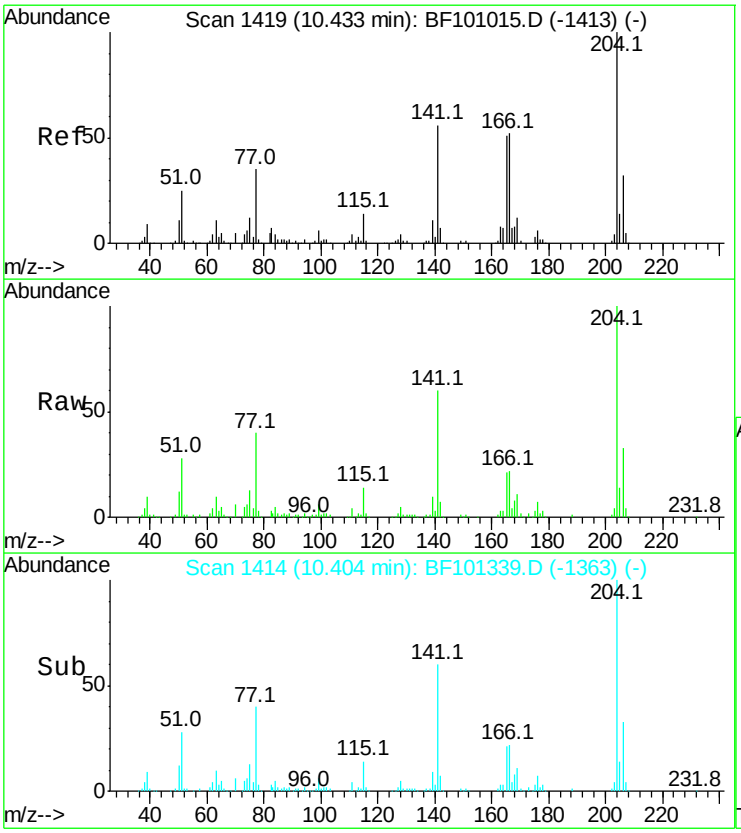
#59
Diethylphthalate
Concen: 41.337 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 298711

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.2	10.1	15.1

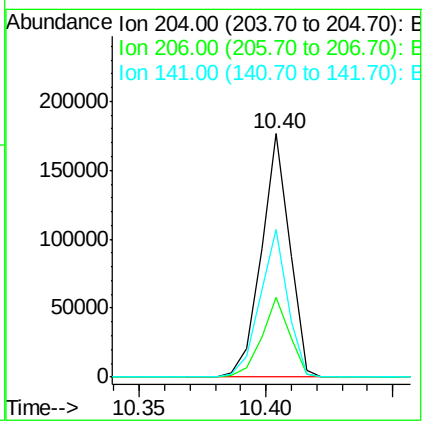


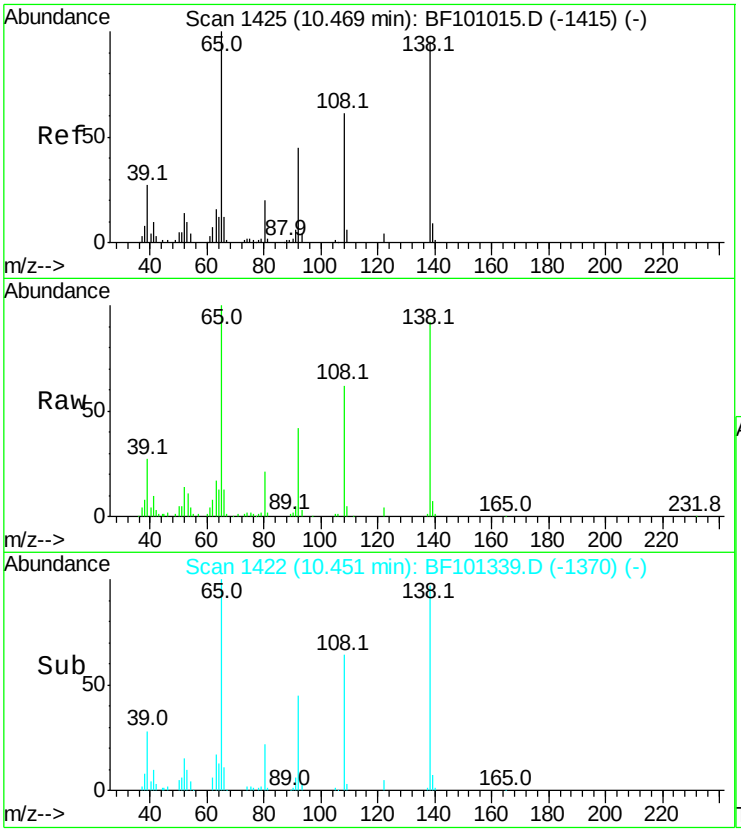


#60
4-Chlorophenyl-phenylether
Concen: 40.418 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:204 Resp: 135983

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.5	54.6	81.8



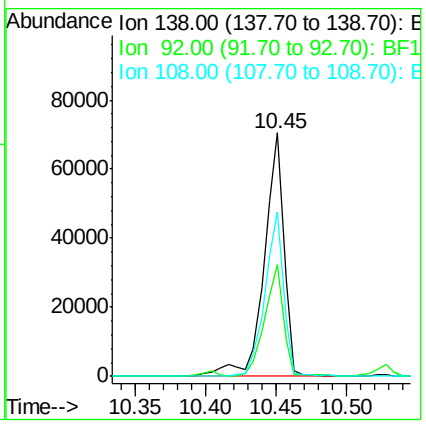


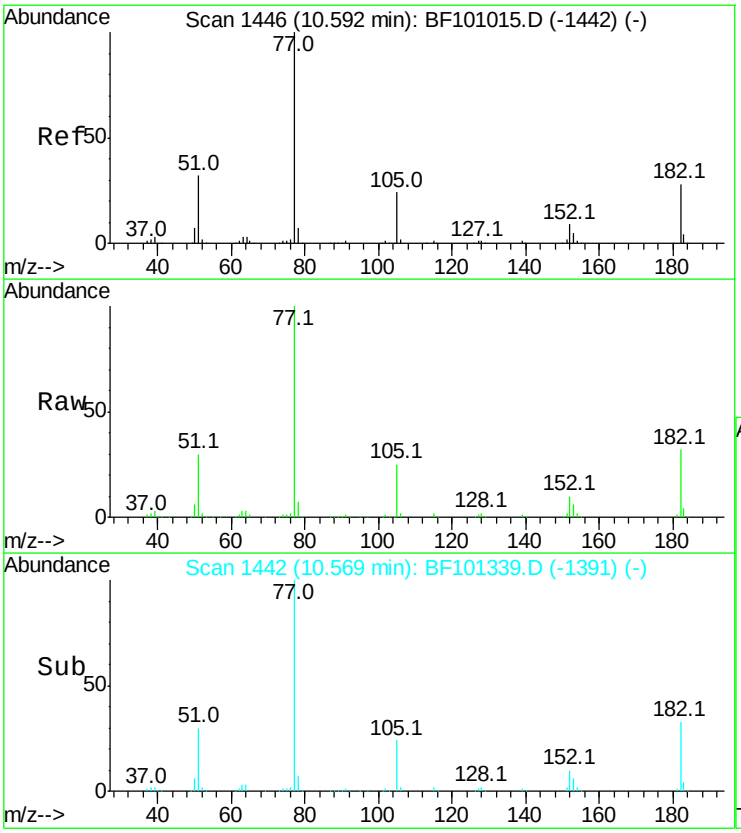
#61
4-Nitroaniline
Concen: 38.859 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 69998

Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	67.6	52.5	92.5

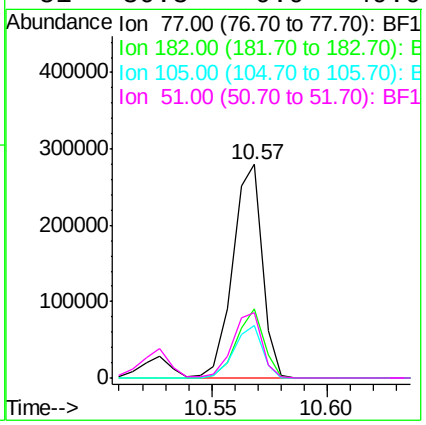


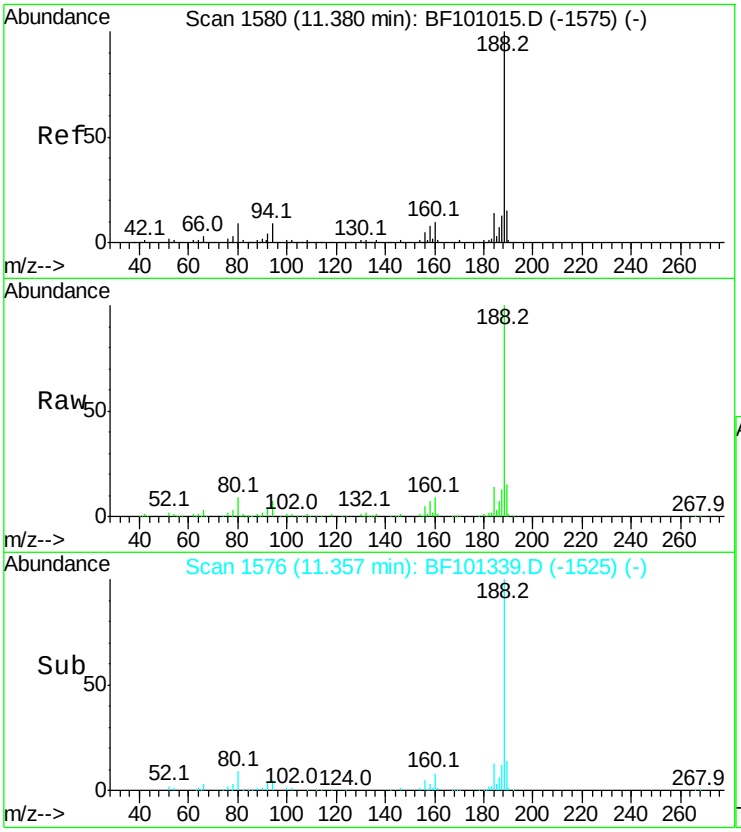


#62
Azobenzene
Concen: 40.671 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion: 77 Resp: 249420

Ion	Ratio	Lower	Upper
77	100		
182	32.5	1.7	41.7
105	24.8	3.0	43.0
51	30.3	9.9	49.9



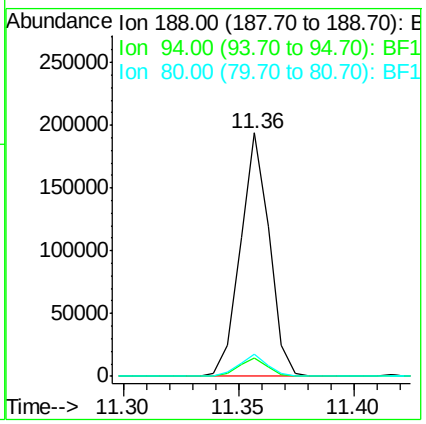


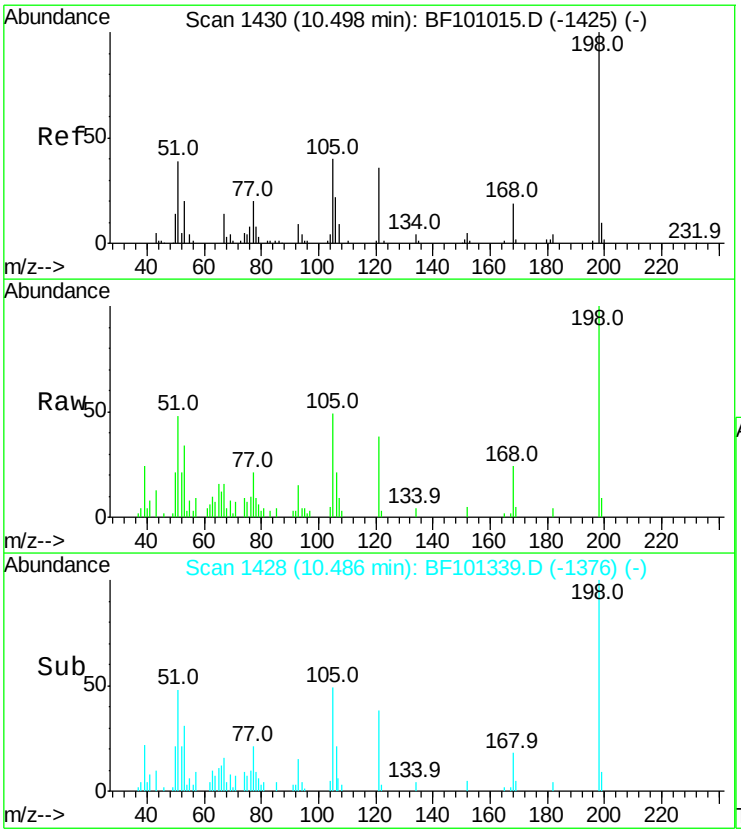
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 169228

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.5	12.7#
80	8.9	9.2	13.8#

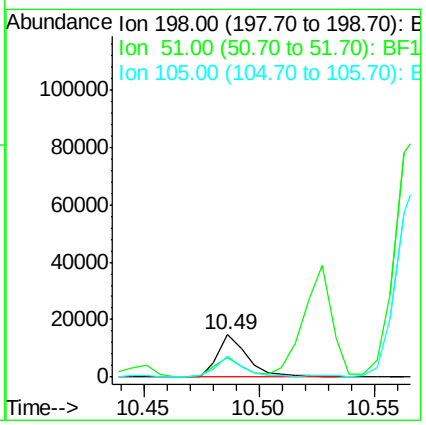


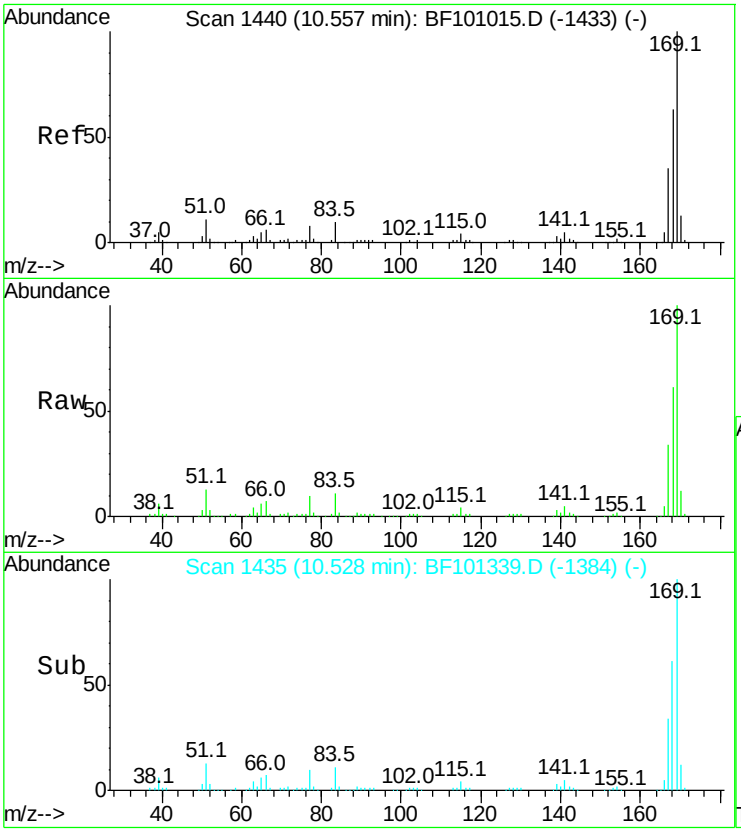


#64
4,6-Dinitro-2-methylphenol
Concen: 11.585 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:198 Resp: 13150

Ion	Ratio	Lower	Upper
198	100		
51	47.9	37.7	77.7
105	48.9	36.3	76.3



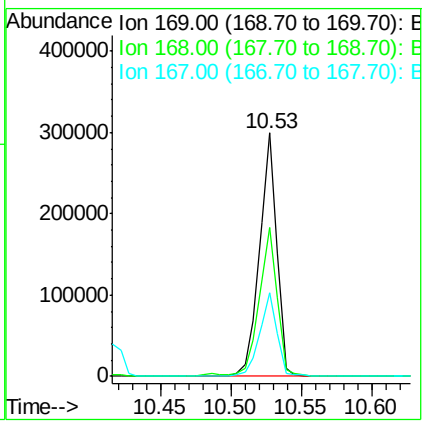


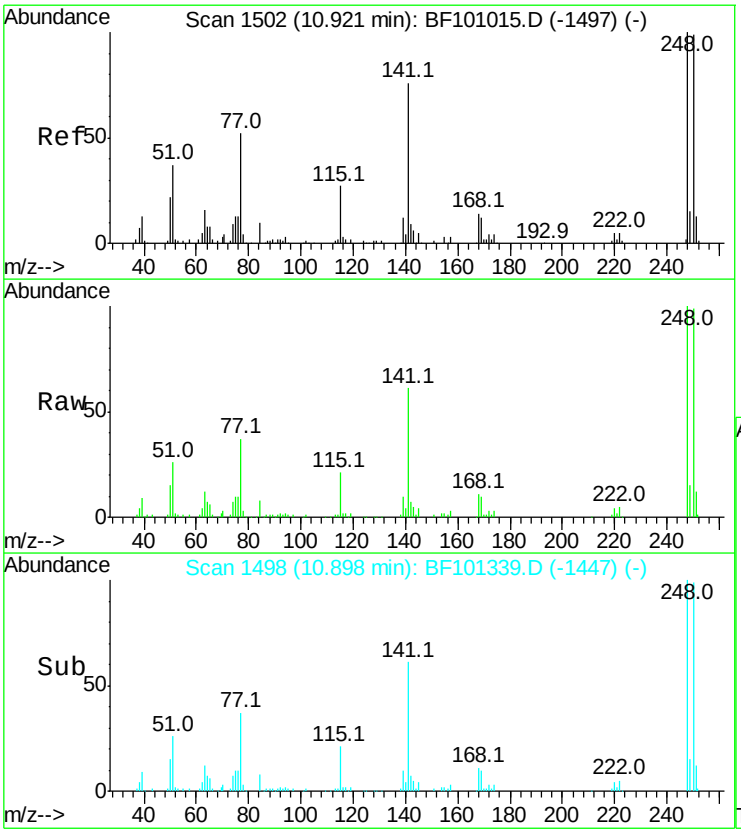
#65
n-Nitrosodiphenylamine
Concen: 43.961 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 262456

Ion	Ratio	Lower	Upper
169	100		
168	61.4	54.4	81.6
167	34.3	29.8	44.6

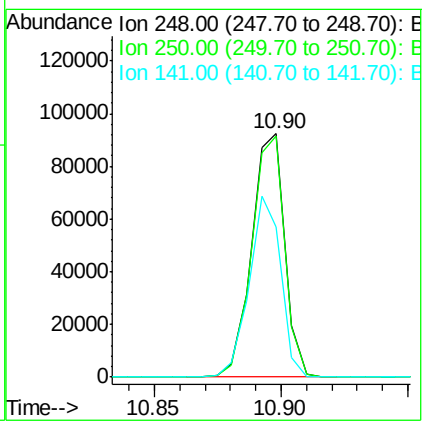


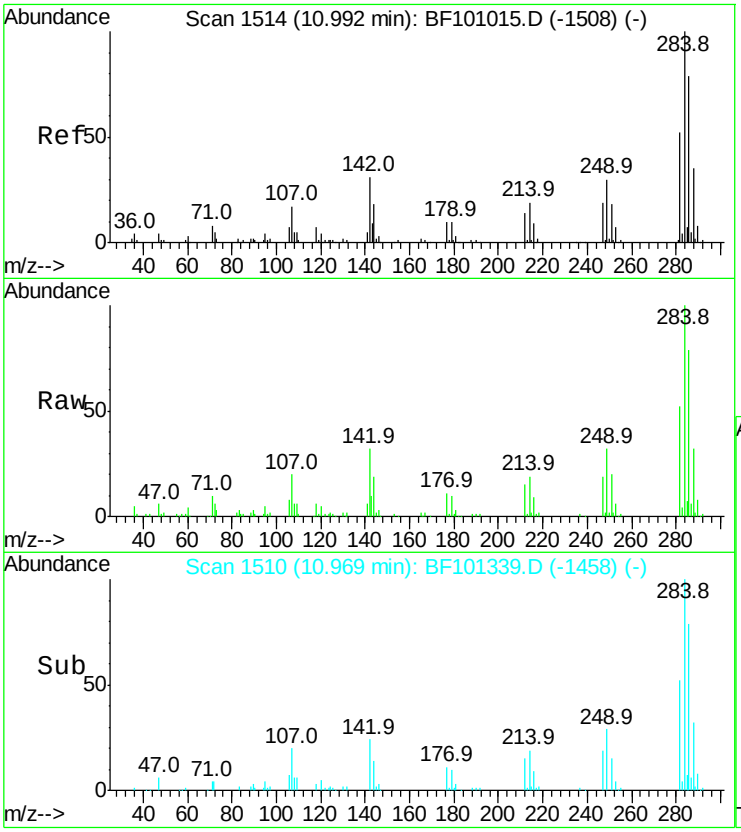


#66
4-Bromophenyl-phenylether
Concen: 44.220 ng
RT: 10.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:248 Resp: 83763

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.9	115.3
141	61.4	74.4	111.6#



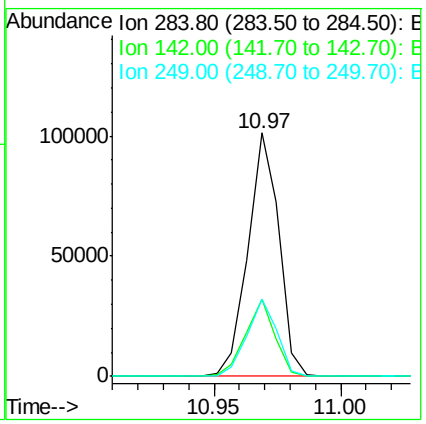


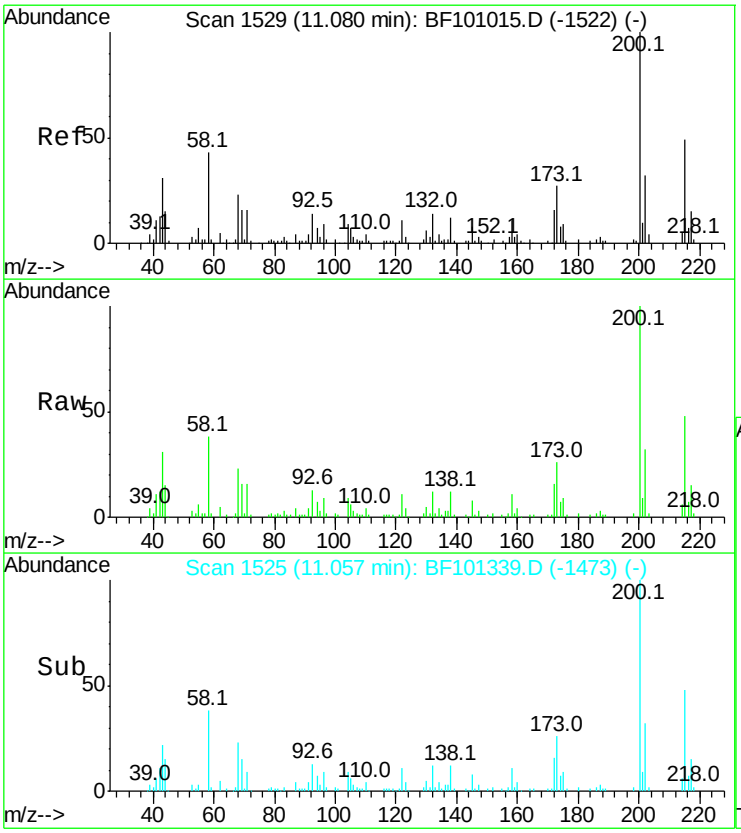
#67
Hexachlorobenzene
Concen: 42.228 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 85729

Ion	Ratio	Lower	Upper
284	100		
142	31.7	34.6	52.0#
249	31.5	24.8	37.2

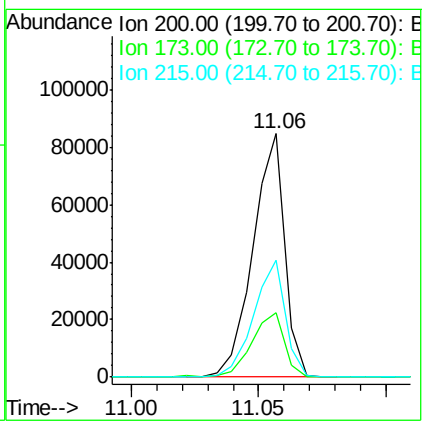


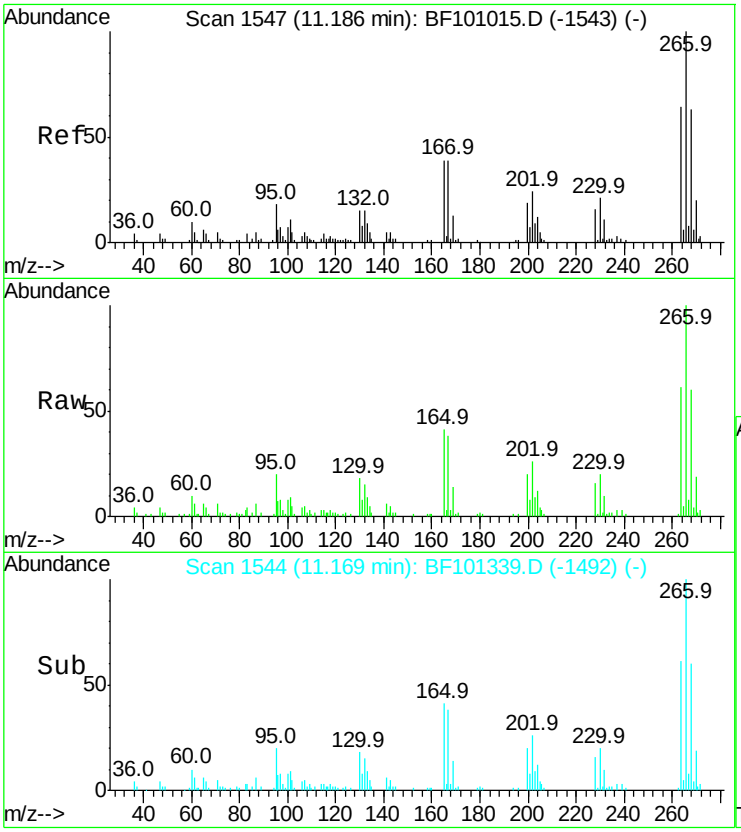


#68
Atrazine
Concen: 40.185 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:200 Resp: 73592

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	48.1	25.1	65.1



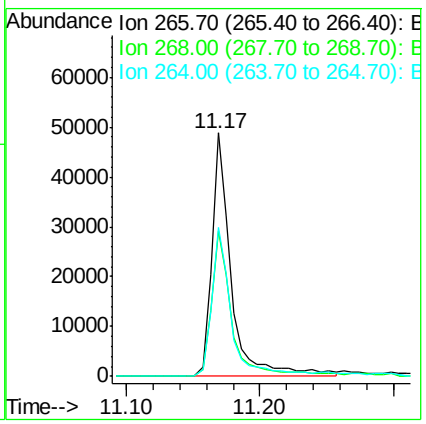


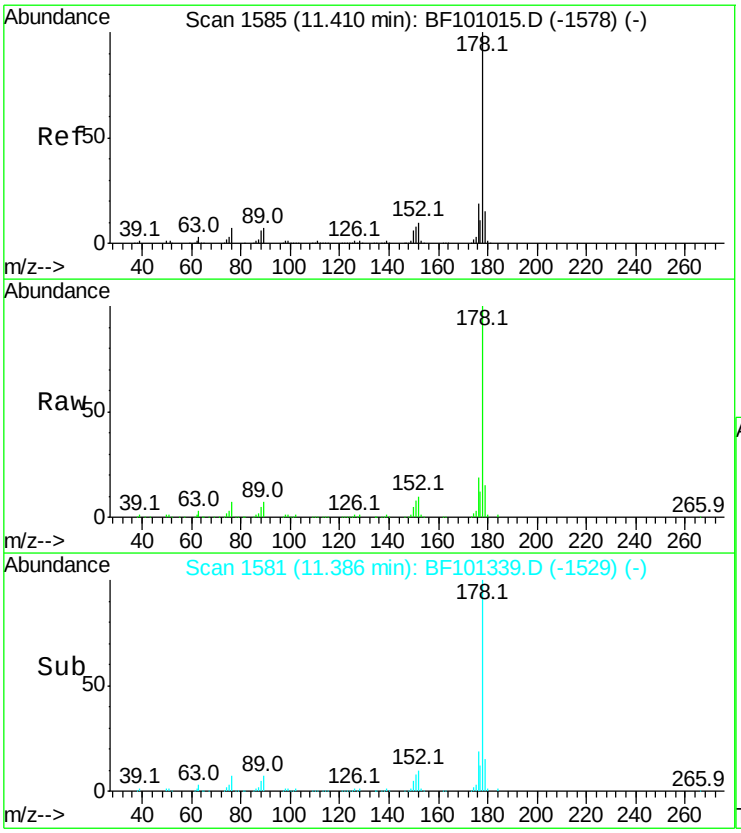
#69
Pentachlorophenol
Concen: 44.804 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 50013

Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.1	76.7
264	61.0	49.5	74.3

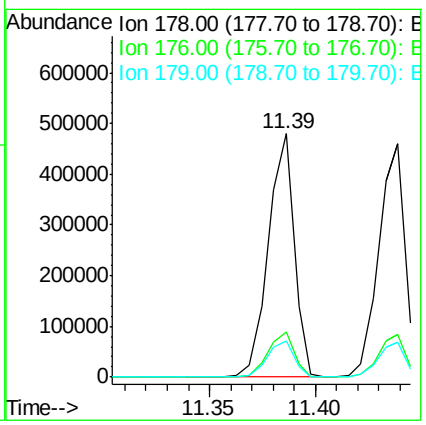


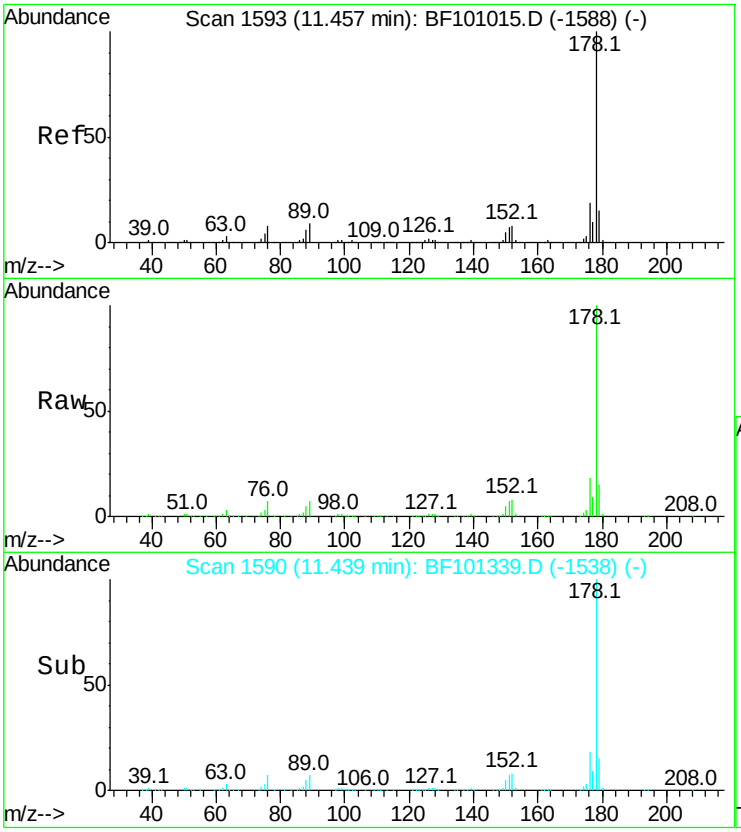


#70
Phenanthrene
Concen: 44.172 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:178 Resp: 411650

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	14.9	13.0	19.6



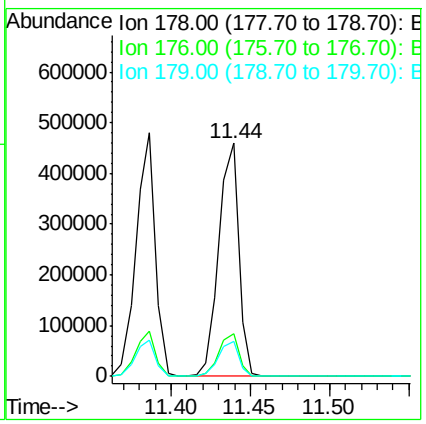


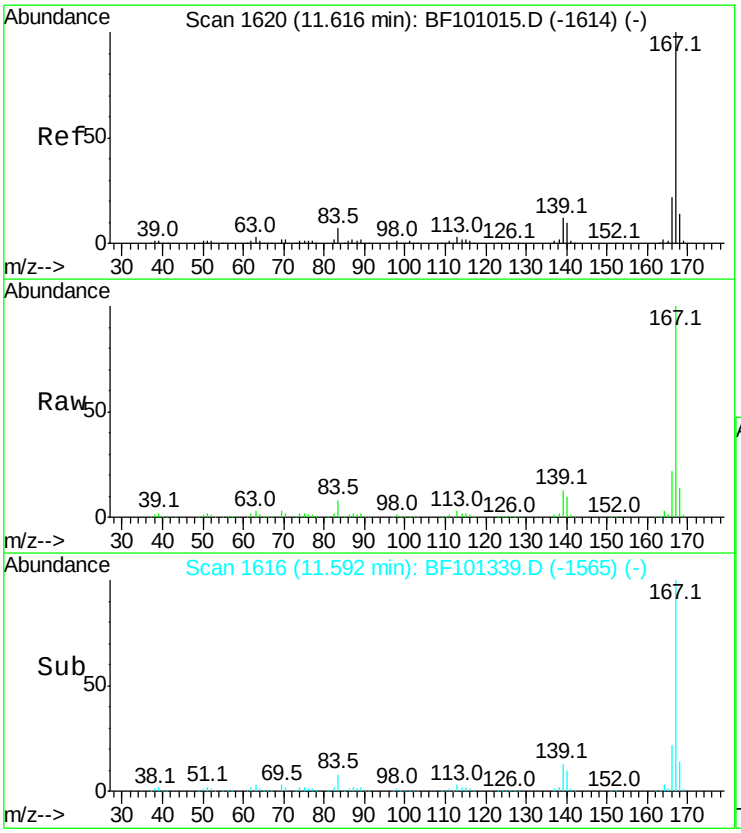
#71
Anthracene
Concen: 42.859 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 404244

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

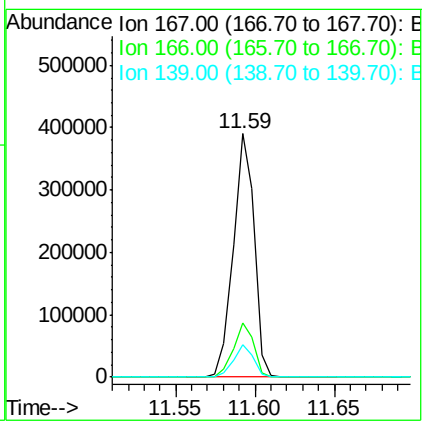


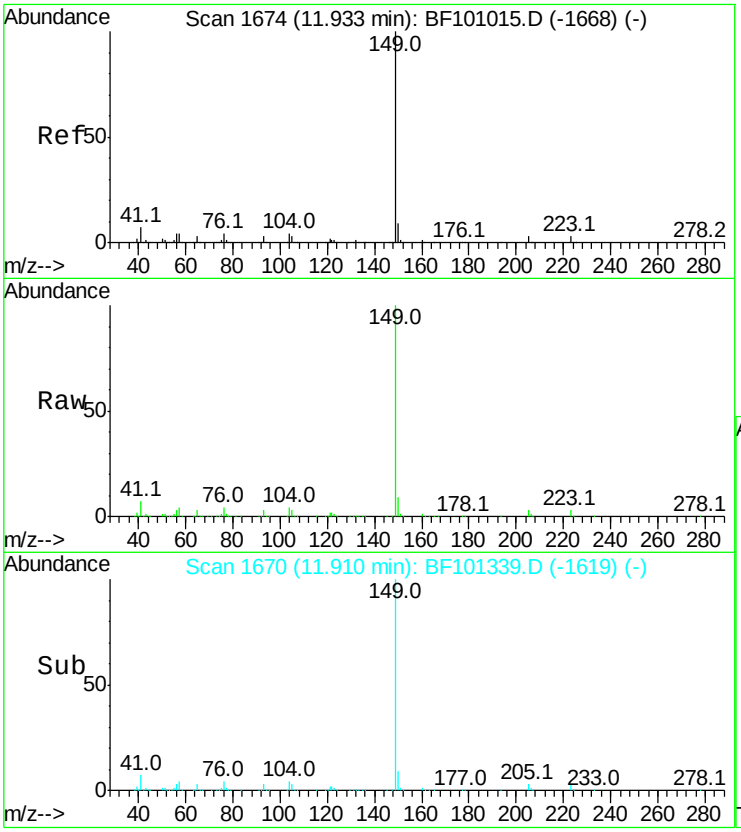


#72
Carbazole
Concen: 41.262 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:167 Resp: 355584

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	10.9	16.3



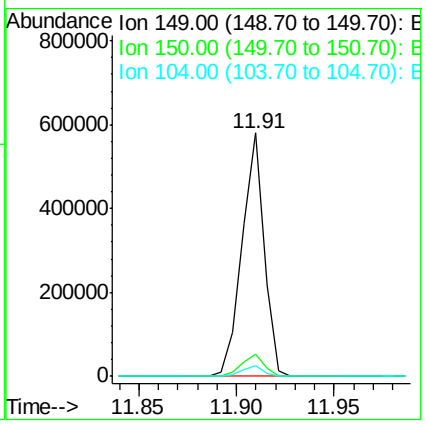


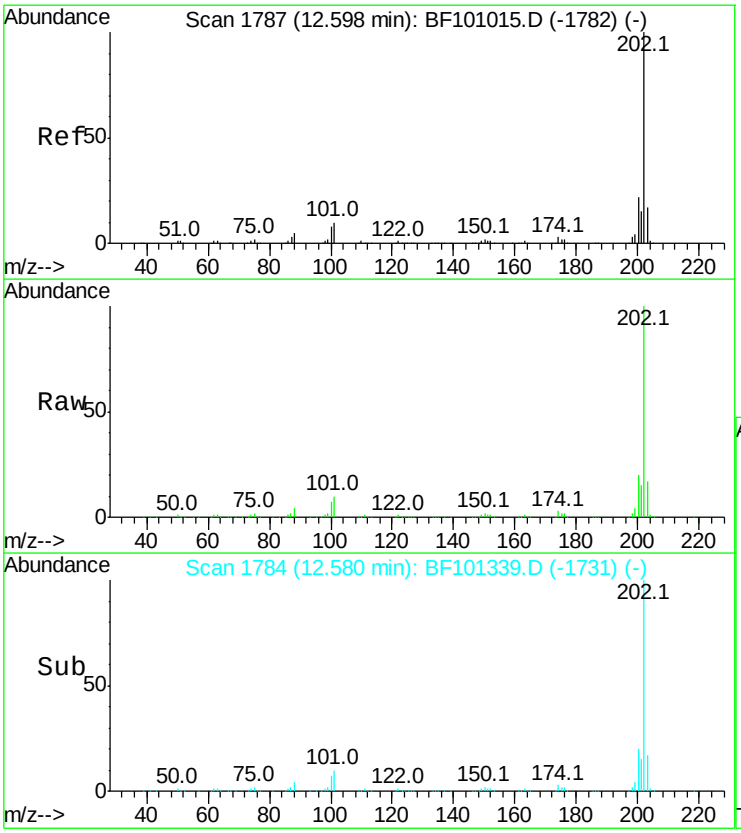
#73
Di-n-butylphthalate
Concen: 42.153 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 455313

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.3	3.8	5.8

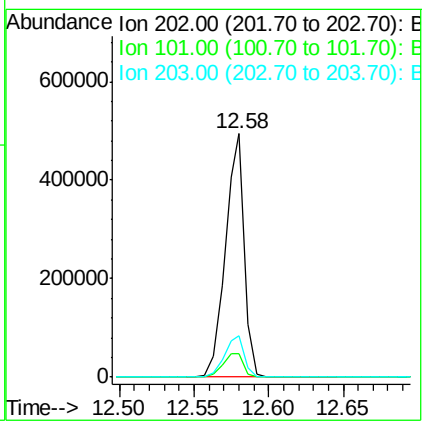


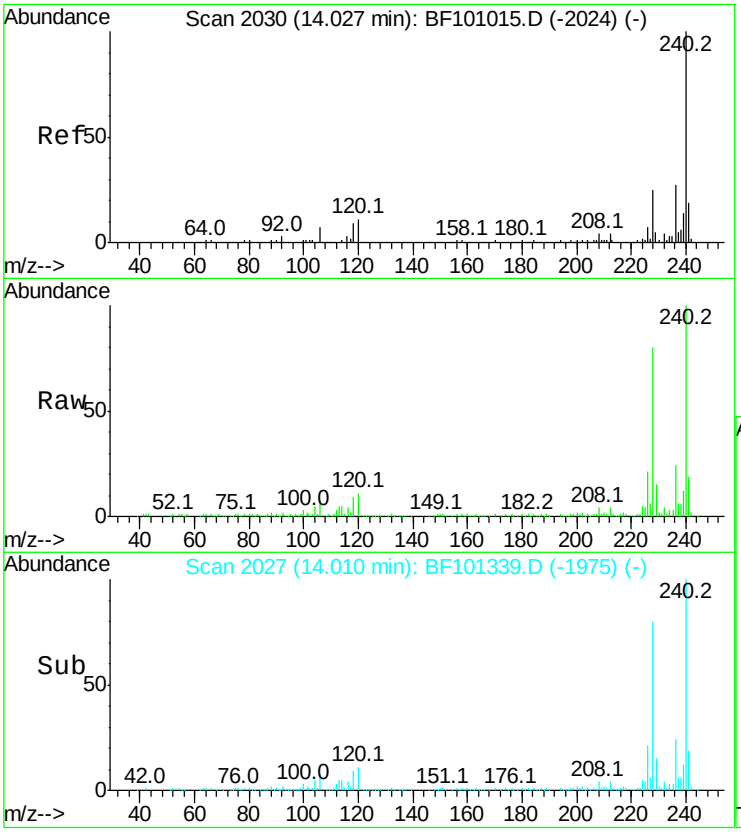


#74
Fluoranthene
Concen: 42.718 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:202 Resp: 441295

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	34.1
203	16.7	0.0	38.1



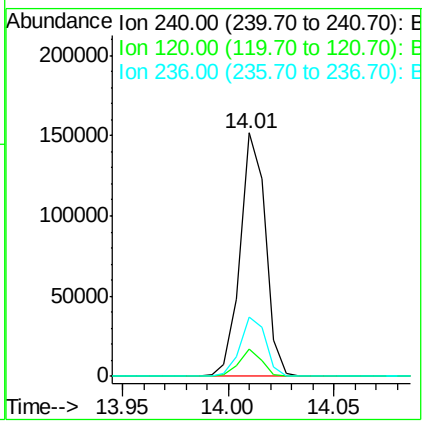


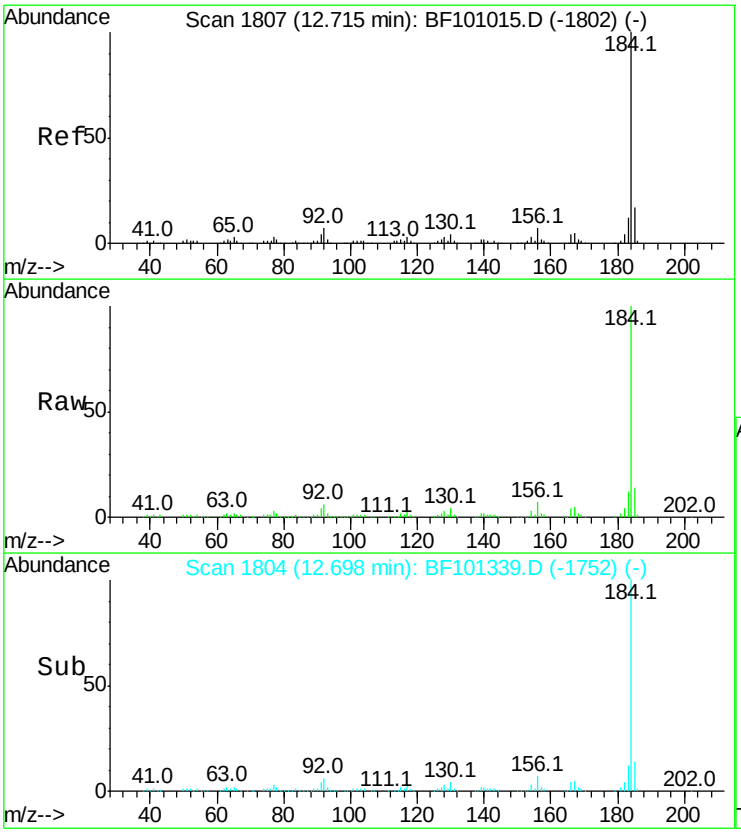
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 126129

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	24.5	20.7	31.1

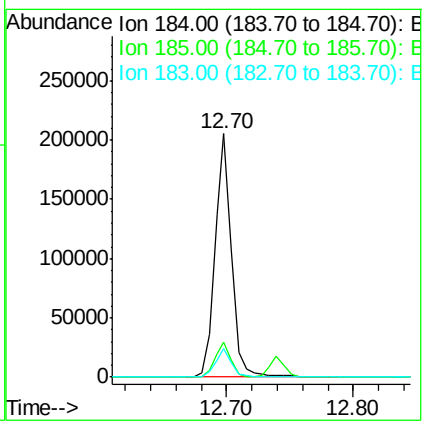


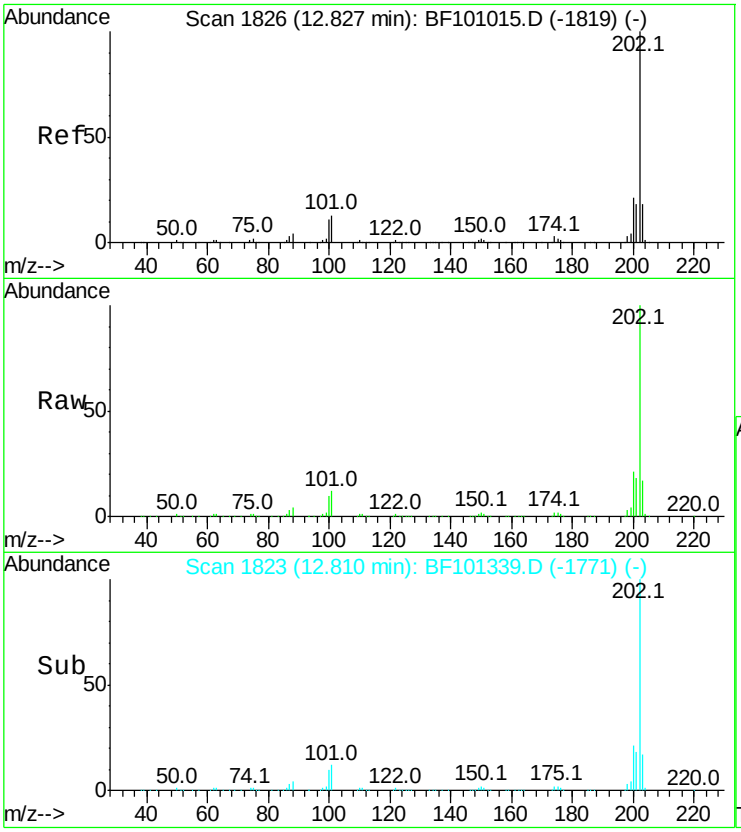


#76
Benzidine
Concen: 45.698 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:184 Resp: 187429

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.7	9.3	13.9



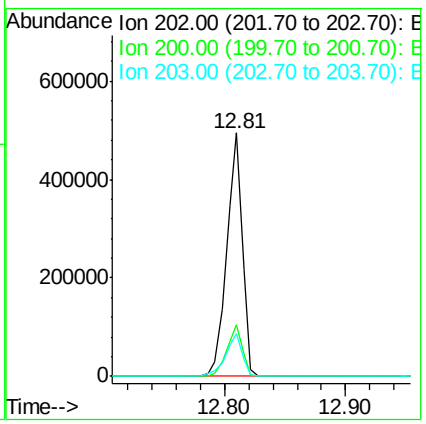


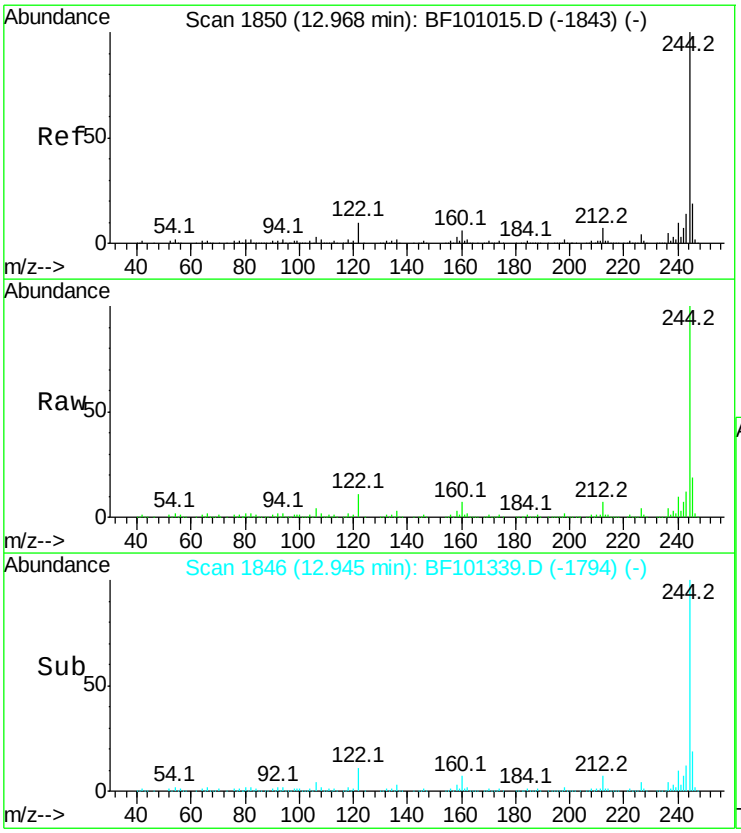
#77
Pyrene
Concen: 50.614 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 440509

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.5	14.3	21.5

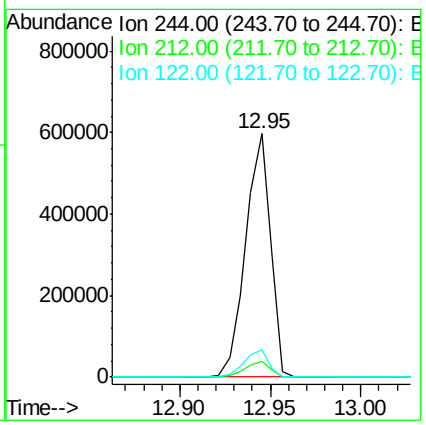


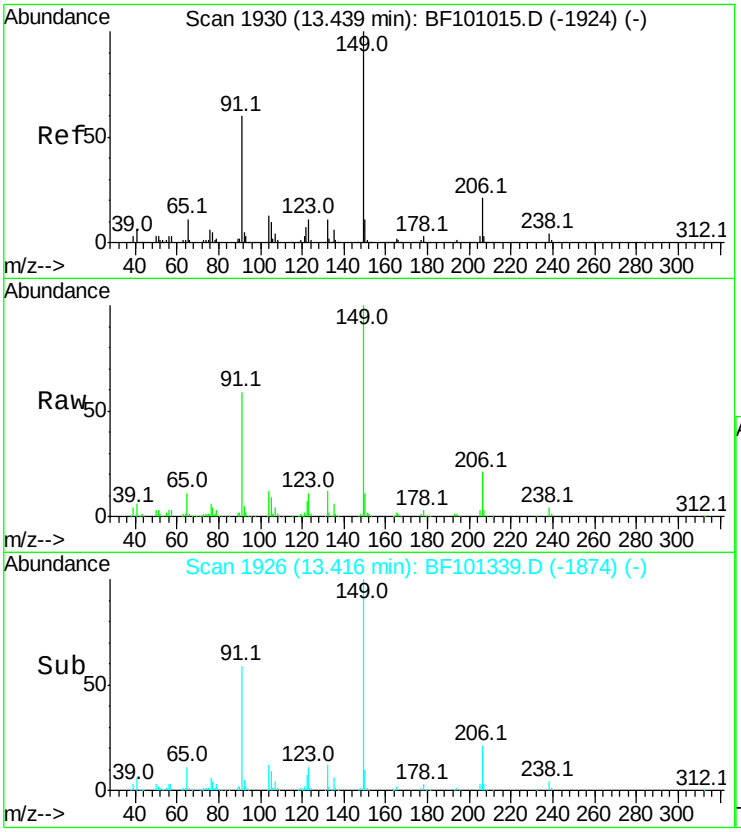


#78
Terphenyl-d14
Concen: 98.643 ng
RT: 12.95 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:244 Resp: 568825

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.2	11.0	16.4



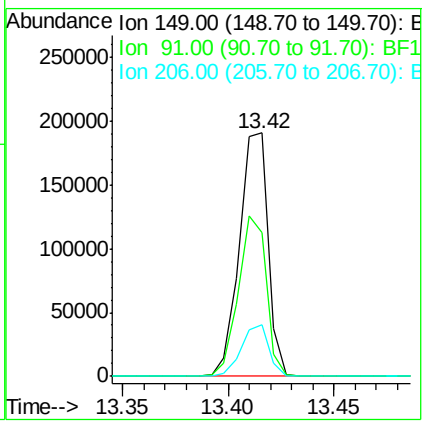


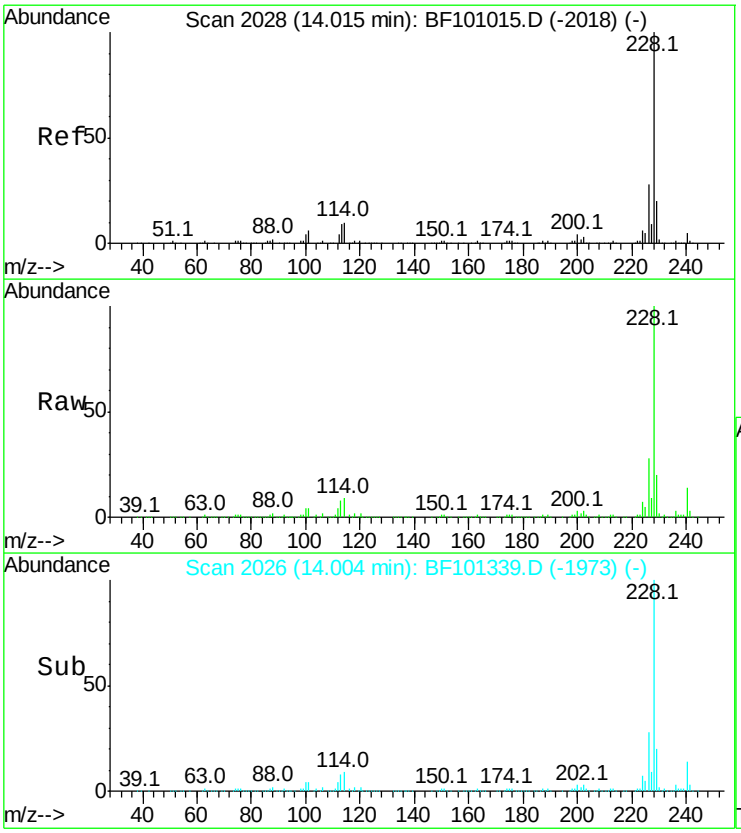
#79
Butylbenzylphthalate
Concen: 46.900 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 179963

Ion	Ratio	Lower	Upper
149	100		
91	58.8	56.8	85.2
206	21.5	14.1	21.1#

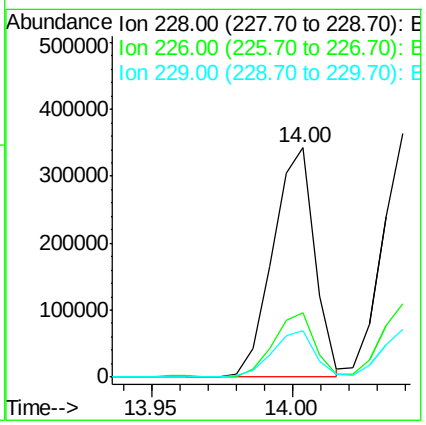


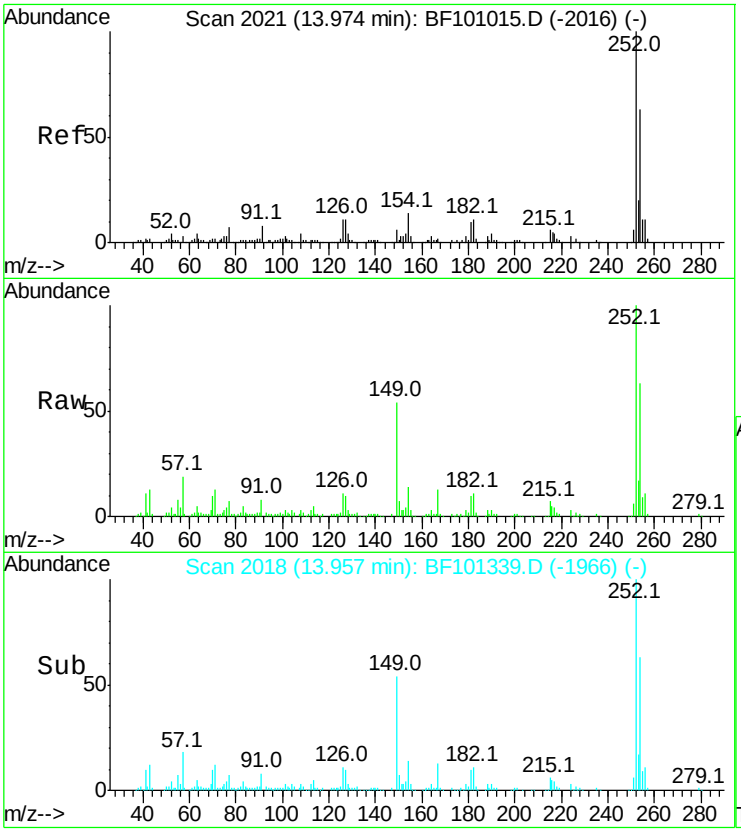


#80
Benzo(a)anthracene
Concen: 44.042 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:228 Resp: 350730

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6



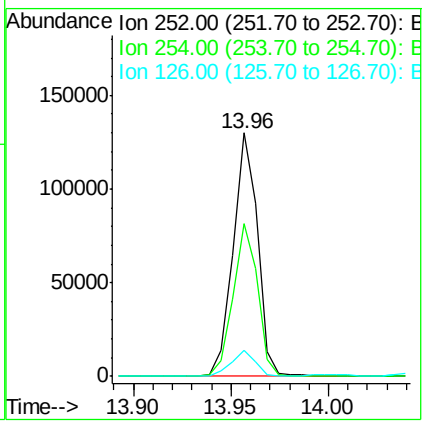


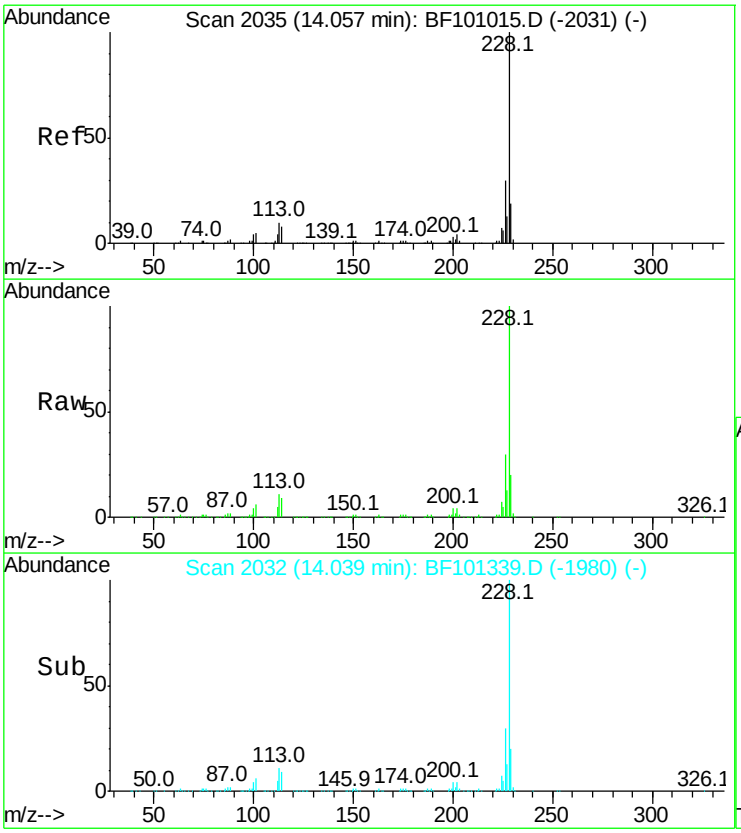
#81
3,3'-Dichlorobenzidine
Concen: 40.717 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 112296

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	10.9	11.3	16.9#

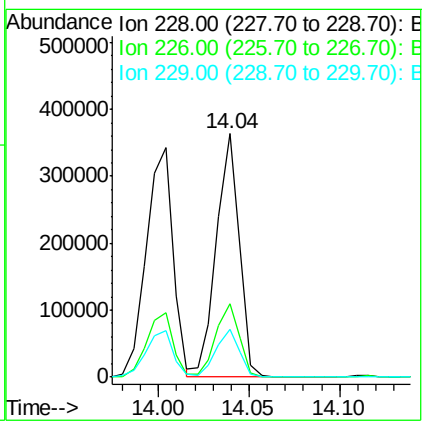


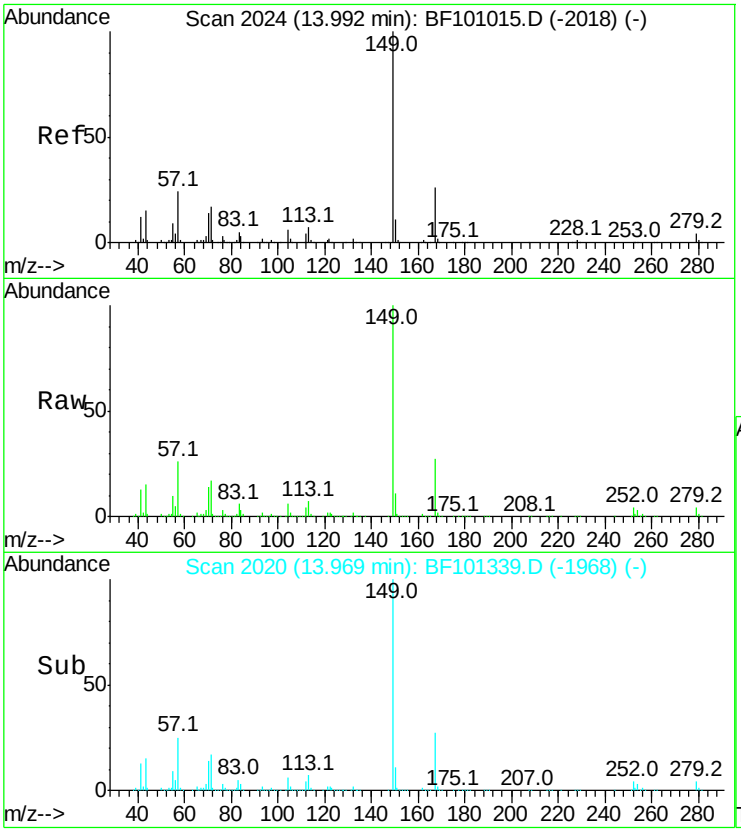


#82
Chrysene
Concen: 43.342 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:228 Resp: 320556

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.8	16.2	24.4



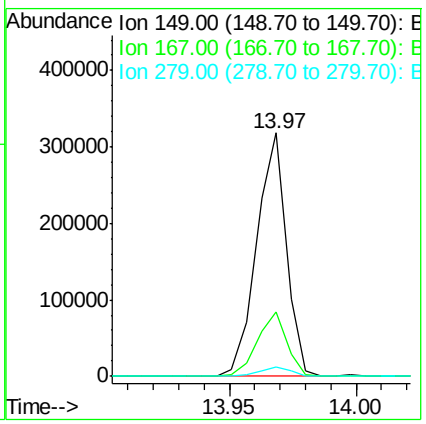


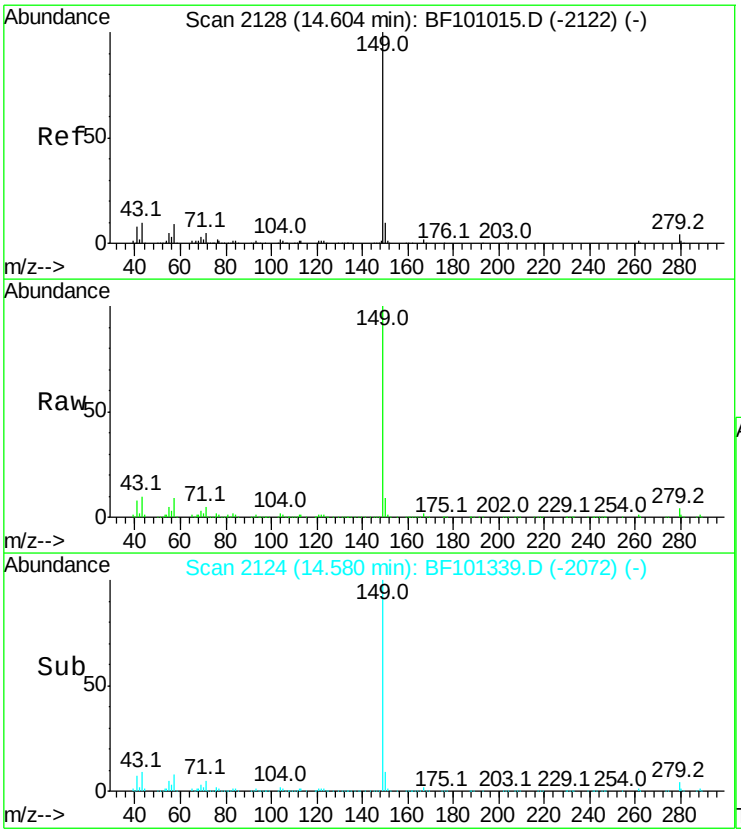
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.754 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 261273

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.1	3.0	4.4

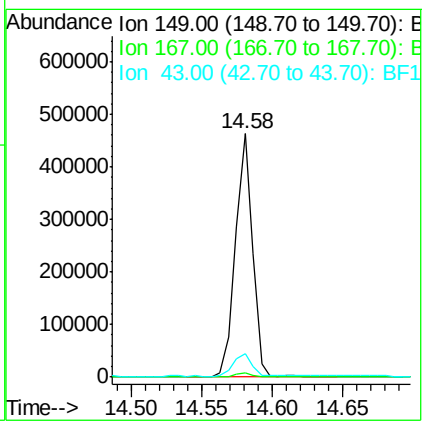


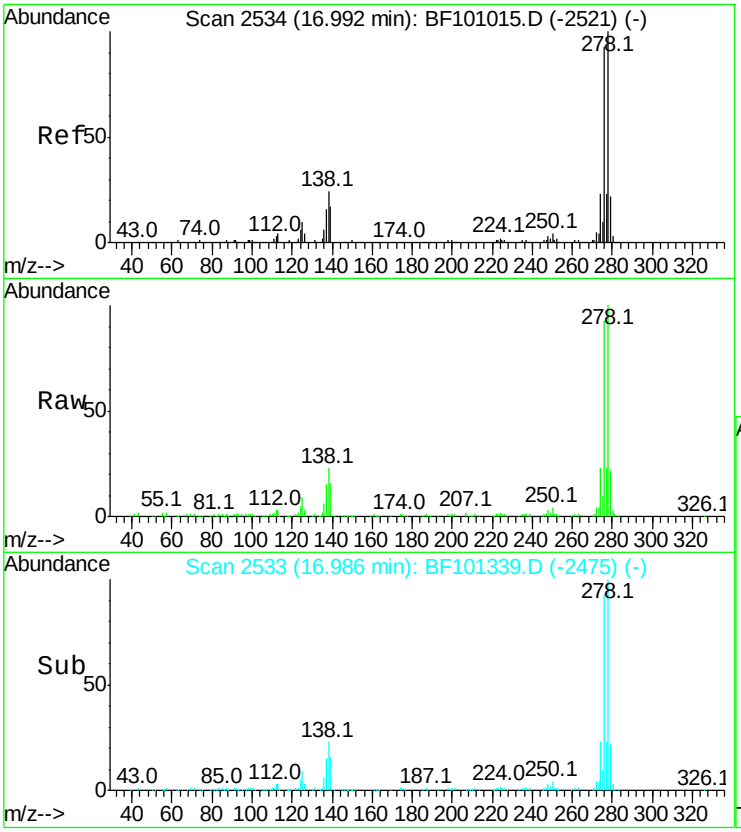


#84
Di-n-octyl phthalate
Concen: 42.677 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:149 Resp: 388771

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.2	8.4	12.6



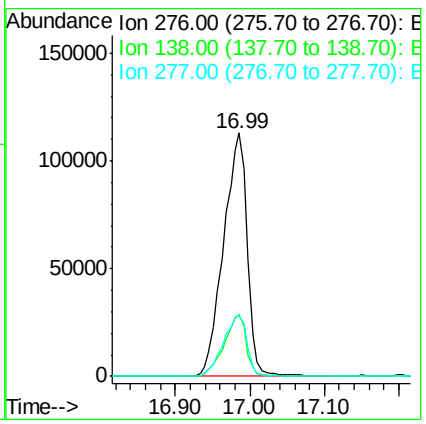


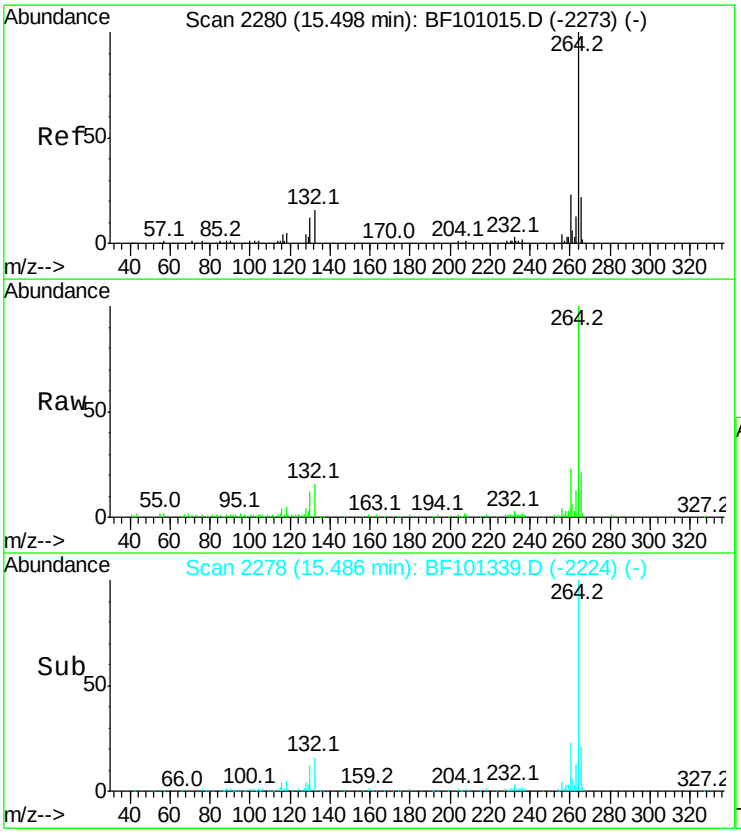
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.972 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.04 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 249679

Ion	Ratio	Lower	Upper
276	100		
138	23.4	25.0	37.6#
277	25.3	20.1	30.1

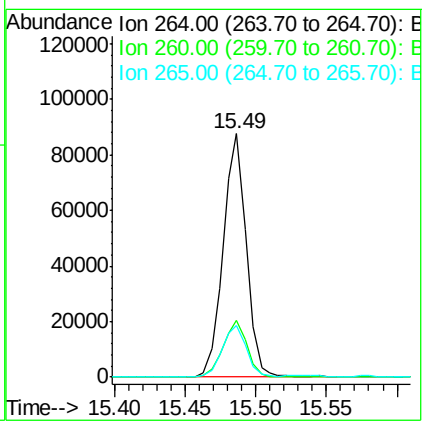


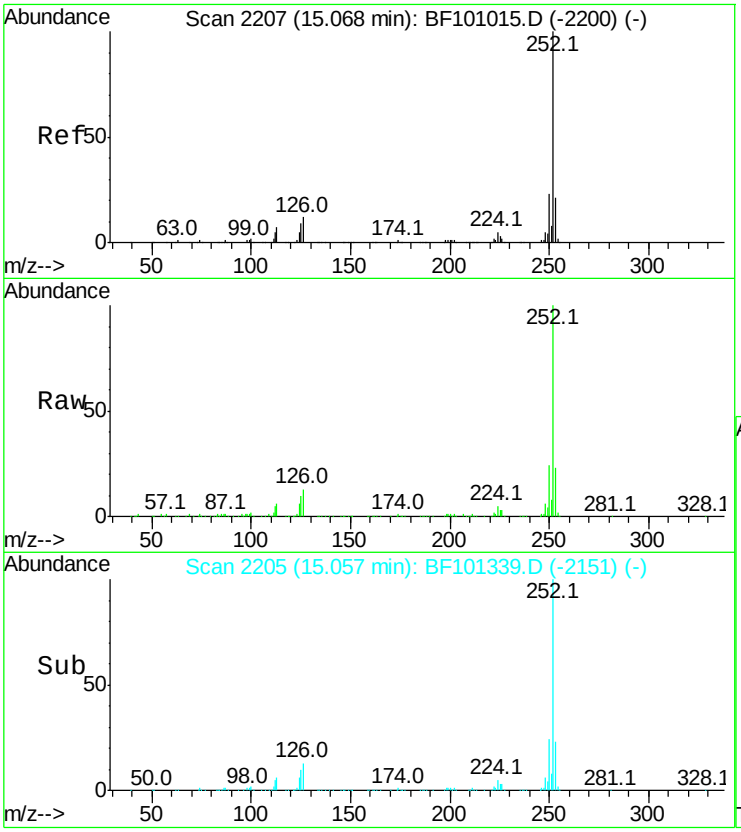


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:264 Resp: 99104

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3



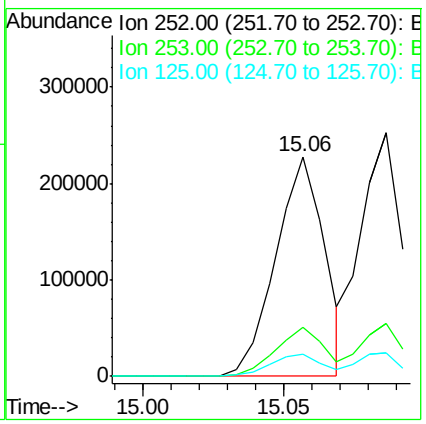


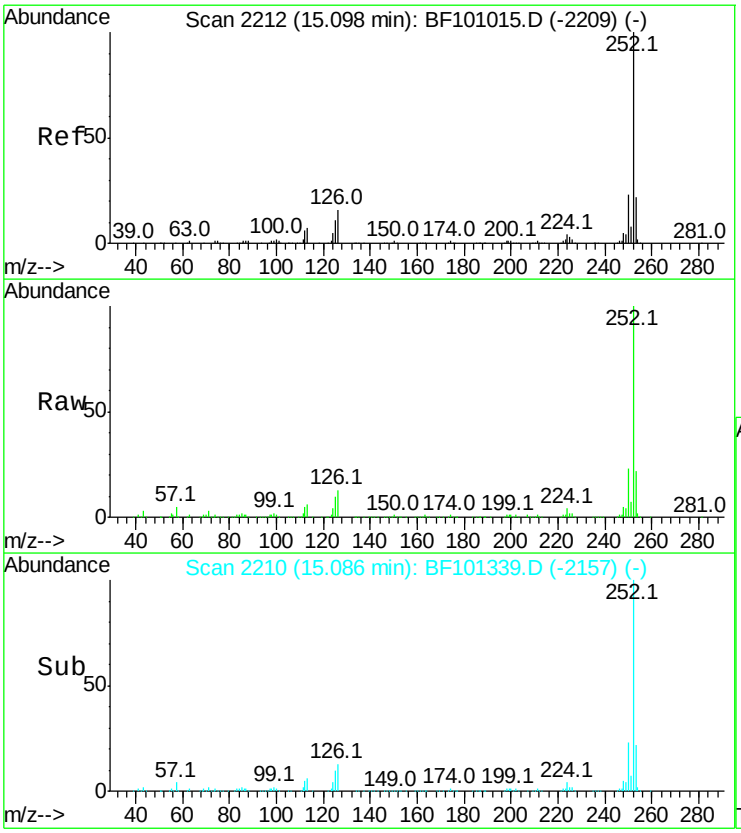
#87
Benzo(b)fluoranthene
Concen: 46.101 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 273661

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.9	9.0	13.6

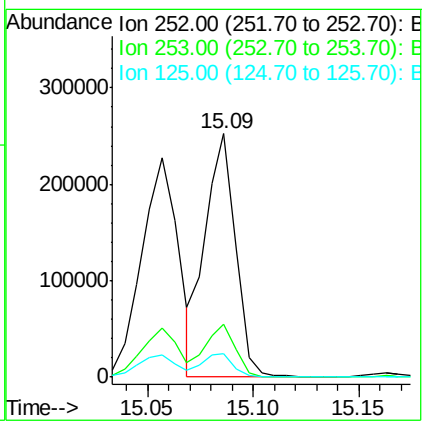


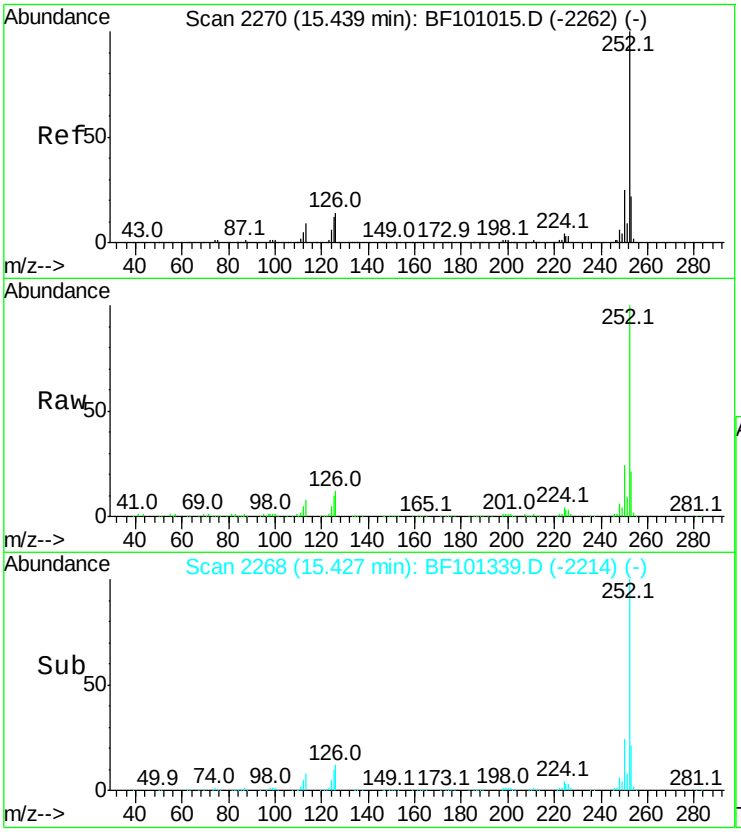


#88
Benzo(k)fluoranthene
Concen: 43.101 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:252 Resp: 252069

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.8	10.2	15.2#



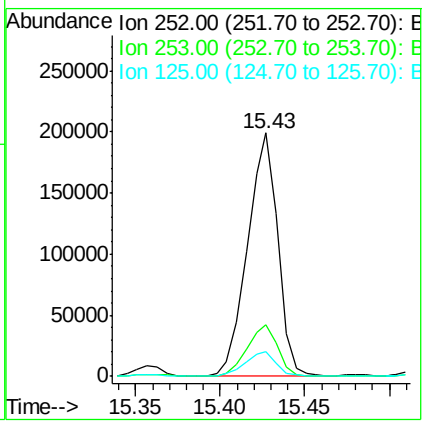


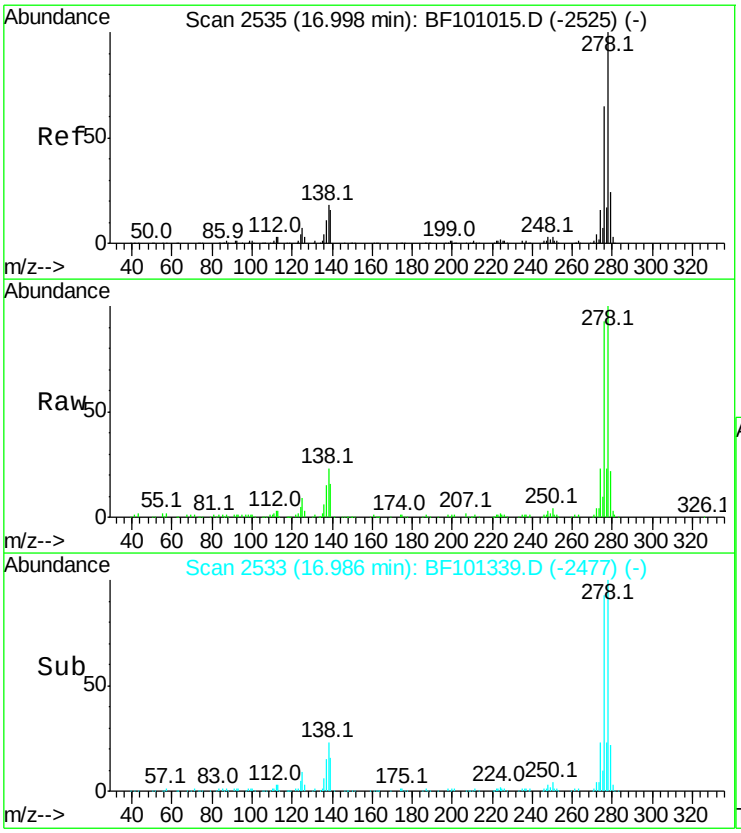
#89
Benzo(a)pyrene
Concen: 45.840 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.02 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 247380

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	10.2	9.8	14.6

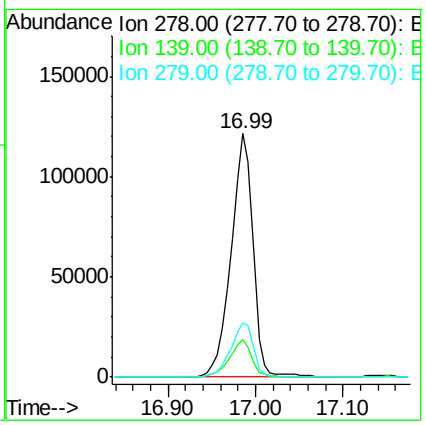


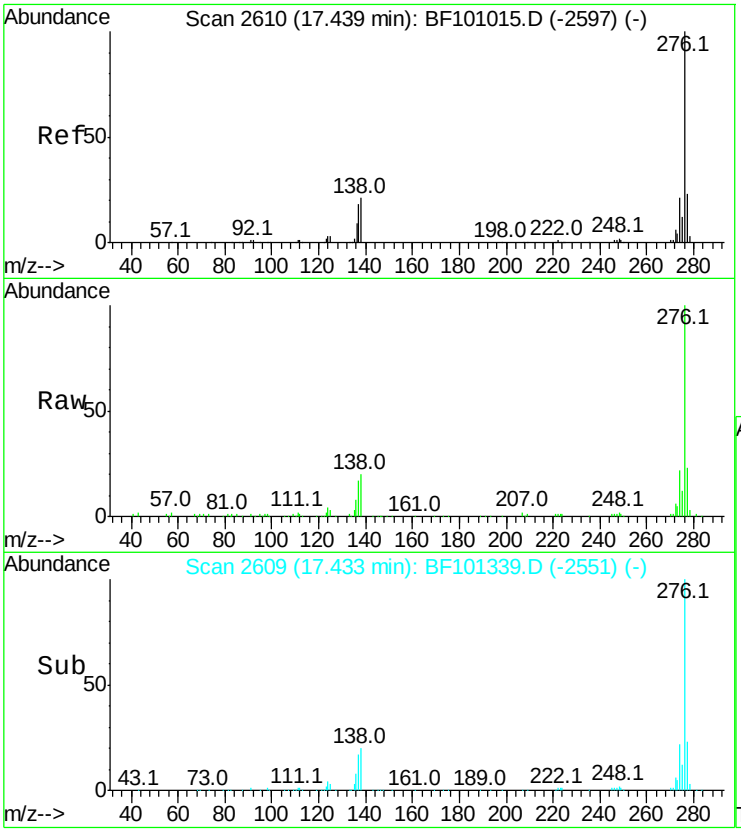


#90
Dibenzo(a,h)anthracene
Concen: 43.214 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Tgt Ion:278 Resp: 205596

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	22.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.010 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.04 min
Lab File: BF101339.D
Acq: 12 Dec 2017 19:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 206293

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.2	21.8	32.8#