Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101236.D
Acq On : 8 Dec 2017 15:29
Operator : SJ/JU
Sample : PB104832BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104832BS

Quant Time: Dec 08 18:23:05 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	46065	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	179466	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	88155	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	183404	20.00	ng		0.00
75) Chrysene-d12	14.00	240	160643	20.00	ng		0.00
86) Perylene-d12	15.47	264	128209	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	285932	102.57	ng		0.01
7) Phenol-d6	6.46	99	343371	101.45	ng		0.00
23) Nitrobenzene-d5	7.39	82	211263	70.22	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	105518	99.64	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	483381	75.02	ng		0.00
78) Terphenyl-d14	12.94	244	531246	72.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	34319	29.771	ng	#	94
3) Pyridine	3.42	79	93249	31.205	ng		91
4) n-Nitrosodimethylamine	3.37	42	50097	34.324	ng		86
6) Aniline	6.49	93	84572	19.216	ng		100
8) 2-Chlorophenol	6.61	128	103142	33.933	ng		97
9) Benzaldehyde	6.37	77	36118	17.436	ng		98
10) Phenol	6.47	94	121218	32.210	ng		93
11) bis(2-Chloroethyl)ether	6.56	93	89761	31.798	ng		98
12) 1,3-Dichlorobenzene	6.76	146	119631	33.801	ng		96
13) 1,4-Dichlorobenzene	6.84	146	121391	33.128	ng		98
14) 1,2-Dichlorobenzene	6.99	146	111172	32.527	ng		96
15) Benzyl Alcohol	6.97	79	86248	32.994	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	144941	37.774	ng		93
17) 2-Methylphenol	7.08	107	84687	34.505	ng		96
18) Hexachloroethane	7.33	117	39643	33.674	ng	#	88
19) n-Nitroso-di-n-propylamine	7.23	70	70200	30.798	ng		93
20) 3+4-Methylphenols	7.23	107	108078	33.765	ng	#	70
22) Acetophenone	7.23	105	136476	31.477	ng	#	86
24) Nitrobenzene	7.41	77	102008	34.596	ng		98
25) Isophorone	7.65	82	187420	36.471	ng		99
26) 2-Nitrophenol	7.73	139	55925	34.551	ng		91
27) 2,4-Dimethylphenol	7.76	122	92984	39.712	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	114664	33.199	ng		98
29) 2,4-Dichlorophenol	7.97	162	90940	35.681	ng		95
30) 1,2,4-Trichlorobenzene	8.05	180	97562	34.812	ng		95
31) Naphthalene	8.13	128	302127	34.158	ng		99
32) Benzoic acid	7.89	122	47538	26.104	ng		95
33) 4-Chloroaniline	8.18	127	50722	14.272	ng		98
34) Hexachlorobutadiene	8.24	225	58079	33.789	ng		99
35) Caprolactam	8.55	113	26698m	33.612	ng		
36) 4-Chloro-3-methylphenol	8.67	107	92580	35.067	ng		100
37) 2-Methylnaphthalene	8.82	142	211139	35.131	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	97821	30.545	ng	#	97
40) Hexachlorocyclopentadiene	8.97	237	61146	55.205	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101236.D
Acq On : 8 Dec 2017 15:29
Operator : SJ/JU
Sample : PB104832BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104832BS

Quant Time: Dec 08 18:23:05 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	64188	34.191	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	69858	34.807	ng		93
45) 1,1'-Biphenyl	9.29	154	247061	30.589	ng		97
46) 2-Chloronaphthalene	9.31	162	198150	34.545	ng		96
47) 2-Nitroaniline	9.41	65	56420	33.246	ng		97
48) Acenaphthylene	9.73	152	305580	32.417	ng		99
49) Dimethylphthalate	9.59	163	231345	32.540	ng		98
50) 2,6-Dinitrotoluene	9.65	165	51003	34.061	ng		97
51) Acenaphthene	9.90	154	181630	32.178	ng		99
52) 3-Nitroaniline	9.82	138	33933	20.151	ng		98
53) 2,4-Dinitrophenol	9.94	184	34555	46.995	ng	#	20
54) Dibenzofuran	10.07	168	272346	33.482	ng		99
55) 4-Nitrophenol	9.99	139	67848	59.743	ng		97
56) 2,4-Dinitrotoluene	10.06	165	68613	34.190	ng	#	95
57) Fluorene	10.42	166	224050	33.883	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	53719	33.429	ng	#	90
59) Diethylphthalate	10.29	149	227688	32.469	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	108751	33.310	ng		90
61) 4-Nitroaniline	10.45	138	53726	30.735	ng		92
62) Azobenzene	10.56	77	199451	33.515	ng		95
64) 4,6-Dinitro-2-methylphenol	10.47	198	28310	23.014	ng		89
65) n-Nitrosodiphenylamine	10.53	169	202572	31.308	ng		96
66) 4-Bromophenyl-phenylether	10.89	248	67822	33.037	ng		90
67) Hexachlorobenzene	10.96	284	71445	32.472	ng	#	91
68) Atrazine	11.05	200	68904	34.717	ng		98
69) Pentachlorophenol	11.16	266	63678	52.637	ng		99
70) Phenanthrene	11.38	178	337168	33.383	ng		97
71) Anthracene	11.43	178	346307	33.878	ng		99
72) Carbazole	11.59	167	302272	32.364	ng		98
73) Di-n-butylphthalate	11.91	149	376194	32.136	ng		98
74) Fluoranthene	12.57	202	364355	32.544	ng		96
76) Benzidine	12.69	184	136902	26.207	ng		97
77) Pyrene	12.80	202	375209	33.849	ng		100
79) Butylbenzylphthalate	13.41	149	159779	32.693	ng		91
80) Benzo(a)anthracene	13.99	228	338023	33.327	ng		97
81) 3,3'-Dichlorobenzidine	13.95	252	60726	17.288	ng	#	94
82) Chrysene	14.03	228	319532	33.921	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	224039	32.151	ng		99
84) Di-n-octyl phthalate	14.57	149	361643	31.170	ng		100
85) Indeno(1,2,3-cd)pyrene	16.94	276	221096	26.401	ng	#	91
87) Benzo(b)fluoranthene	15.04	252	284956	37.107	ng		97
88) Benzo(k)fluoranthene	15.07	252	246878	32.630	ng		97
89) Benzo(a)pyrene	15.41	252	244899	35.078	ng	#	97
90) Dibenzo(a,h)anthracene	16.95	278	185344	30.113	ng	#	93
91) Benzo(g,h,i)perylene	17.39	276	180853	31.179	ng	#	92

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101236.D
Acq On : 8 Dec 2017 15:29
Operator : SJ/JU
Sample : PB104832BS
Misc :
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Instrument :
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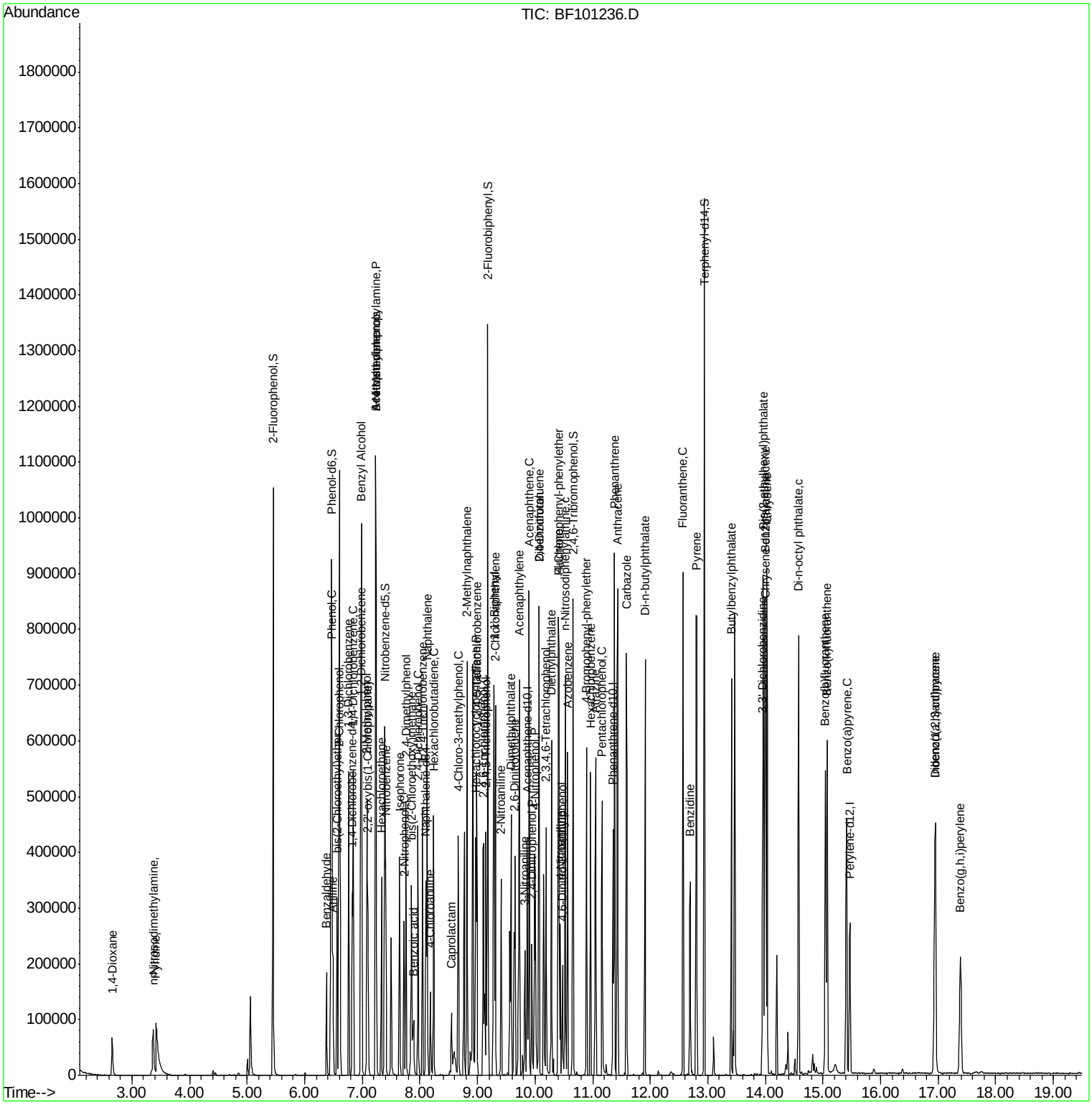
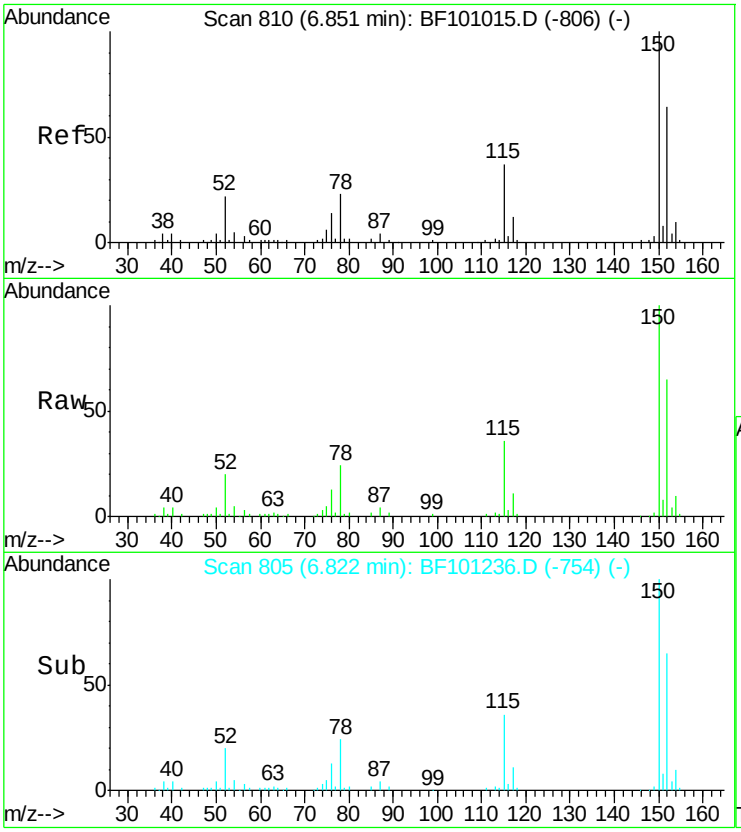
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



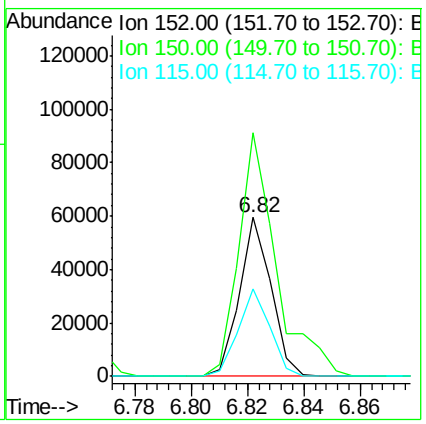


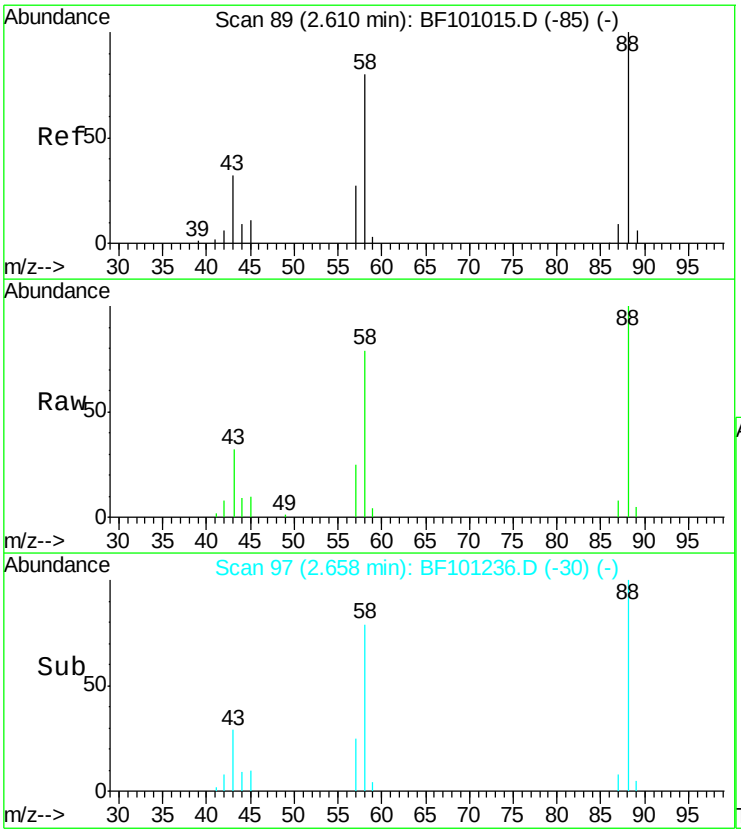
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:152 Resp: 46065

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	55.4	50.1	75.1

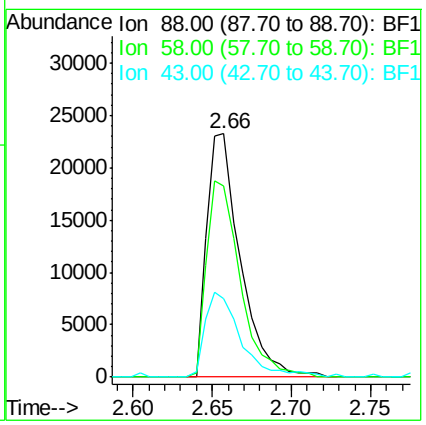


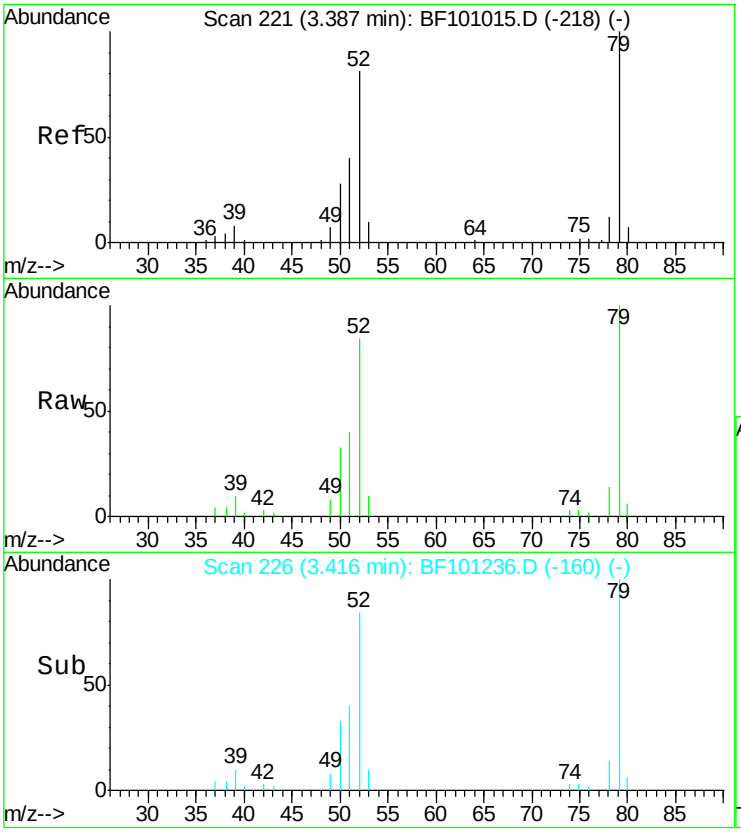


#2
1,4-Dioxane
Concen: 29.771 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 88 Resp: 34319

Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	37.6	24.6	37.0#



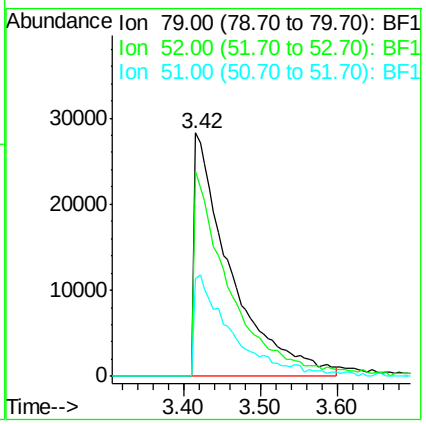


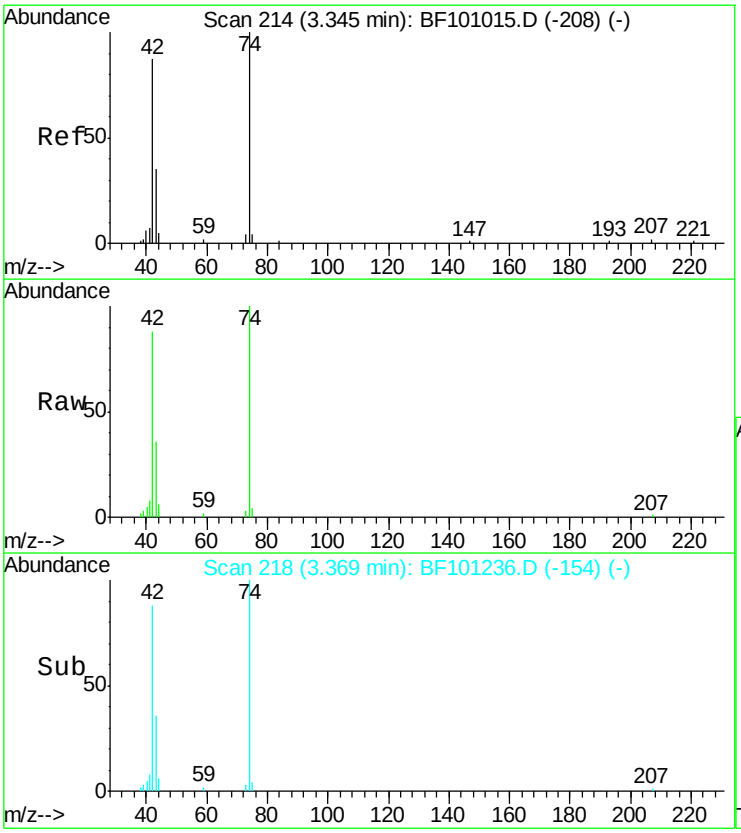
#3
Pyridine
Concen: 31.205 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.09 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 79 Resp: 93249

Ion	Ratio	Lower	Upper
79	100		
52	84.4	59.8	89.6
51	40.0	29.8	44.8

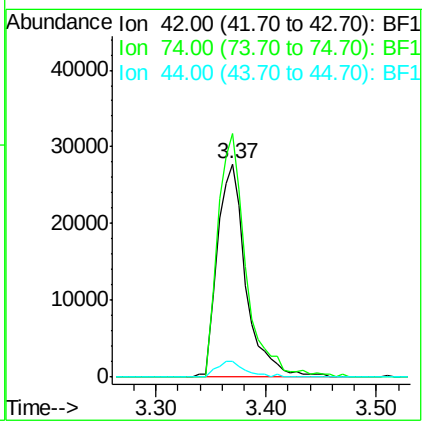


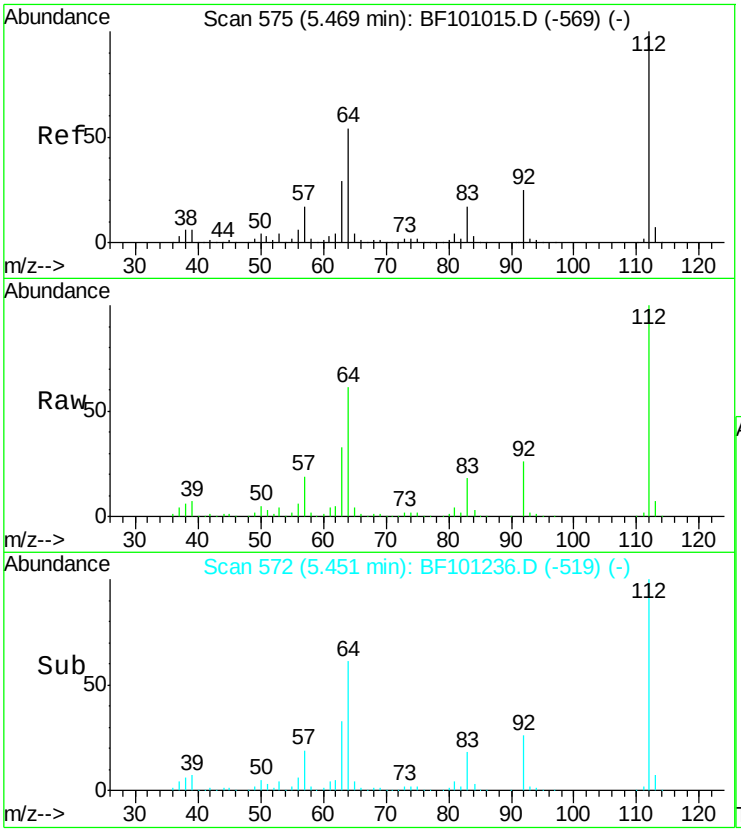


#4
n-Nitrosodimethylamine
Concen: 34.324 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.08 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 42 Resp: 50097

Ion	Ratio	Lower	Upper
42	100		
74	114.3	104.9	157.3
44	7.1	6.9	10.3



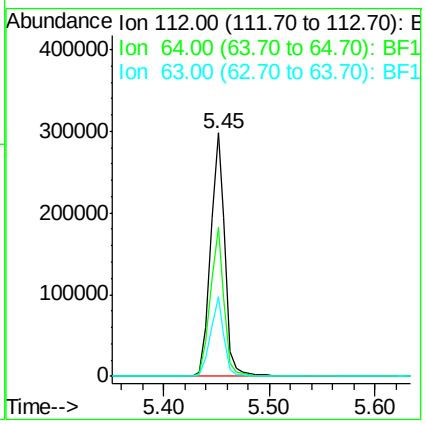


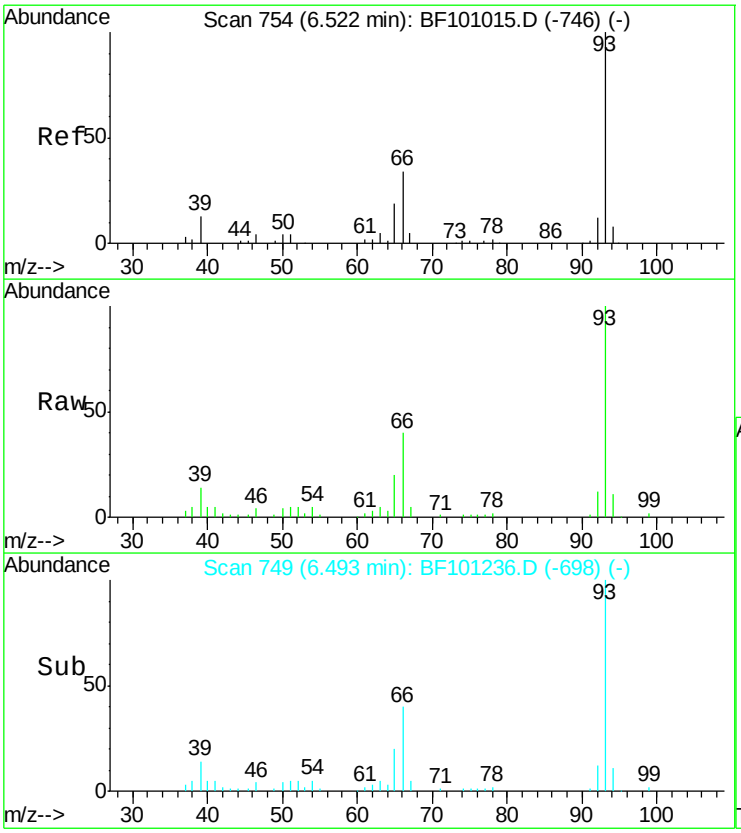
#5
2-Fluorophenol
Concen: 102.570 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:112 Resp: 285932

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	32.6	23.7	35.5

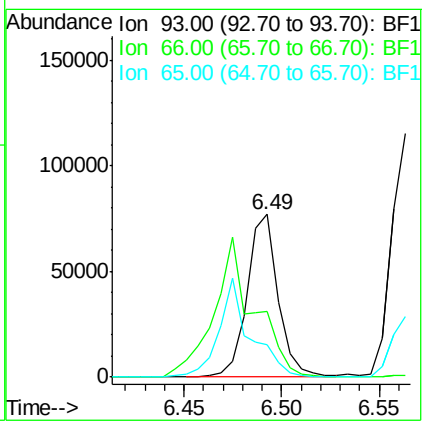


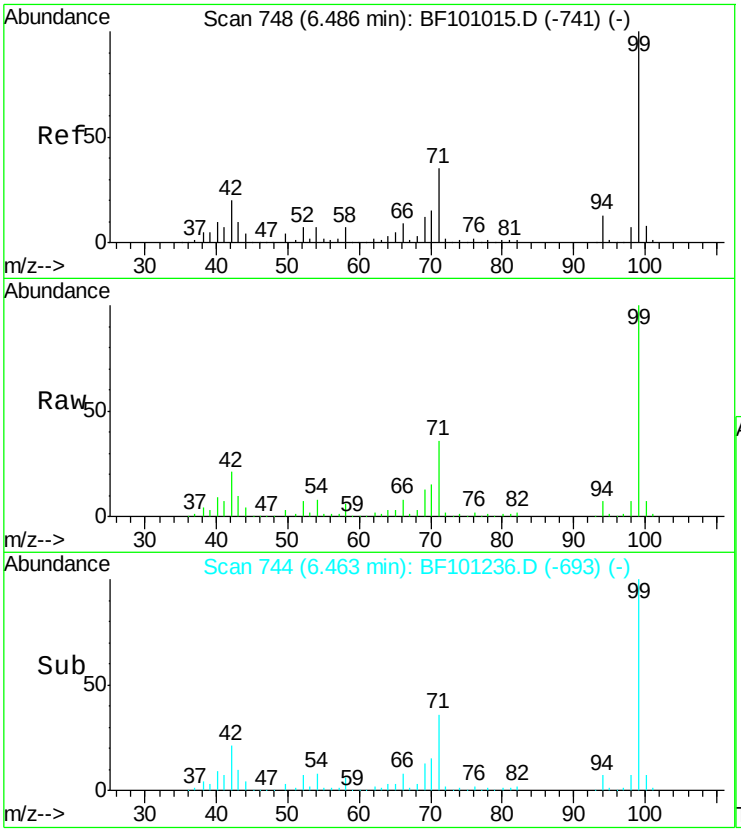


#6
Aniline
Concen: 19.216 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 93 Resp: 84572

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	20.3	16.4	24.6



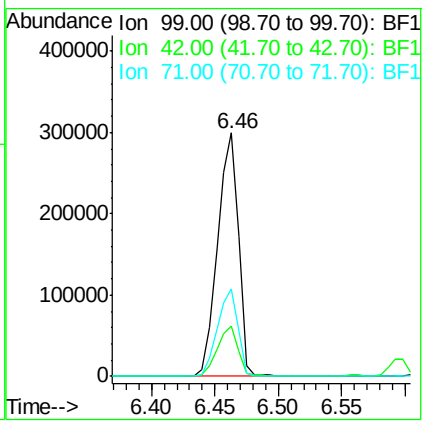


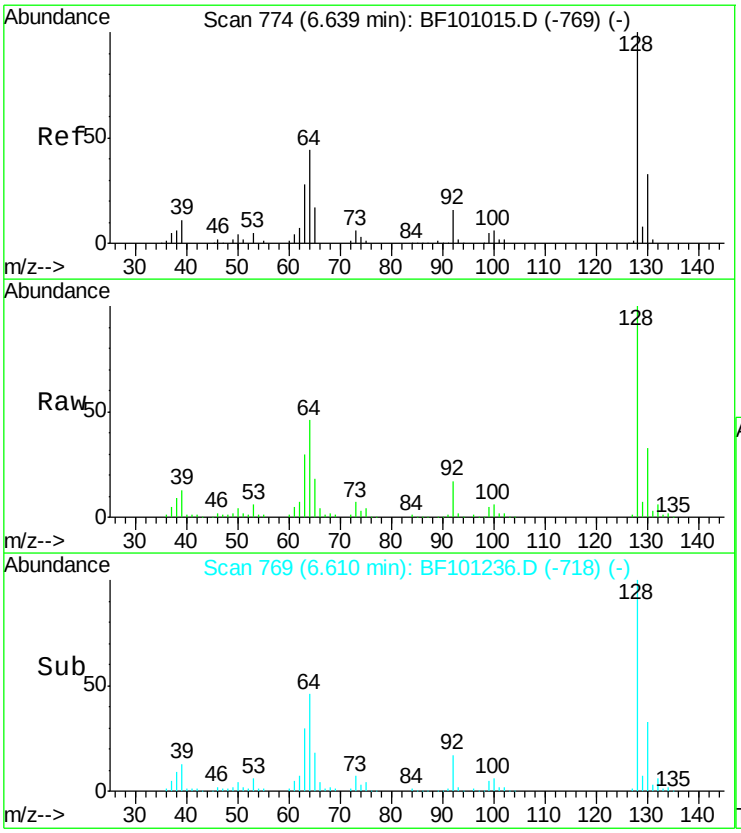
#7
Phenol-d6
Concen: 101.453 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 99 Resp: 343371

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	35.8	25.4	38.0

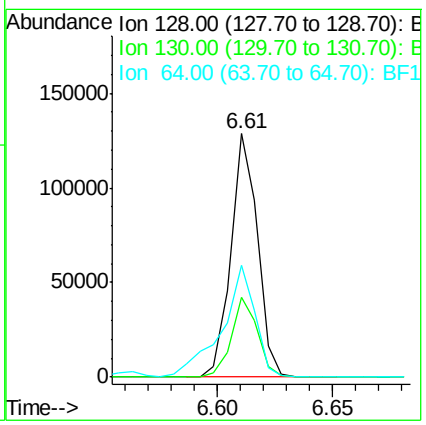


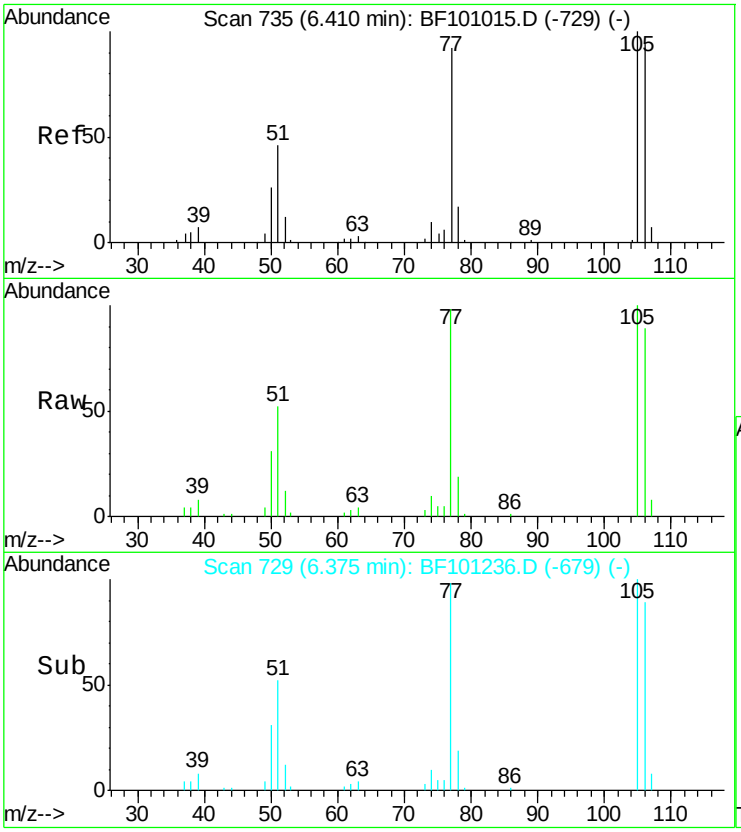


#8
2-Chlorophenol
Concen: 33.933 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:128 Resp: 103142

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	45.7	29.4	69.4



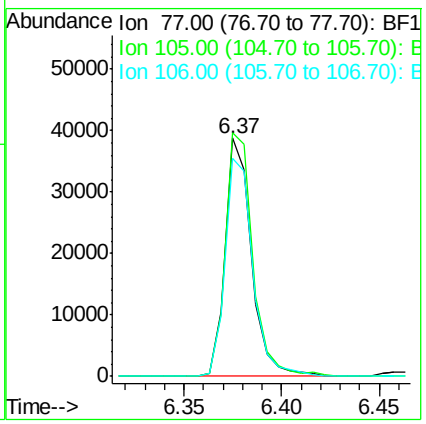


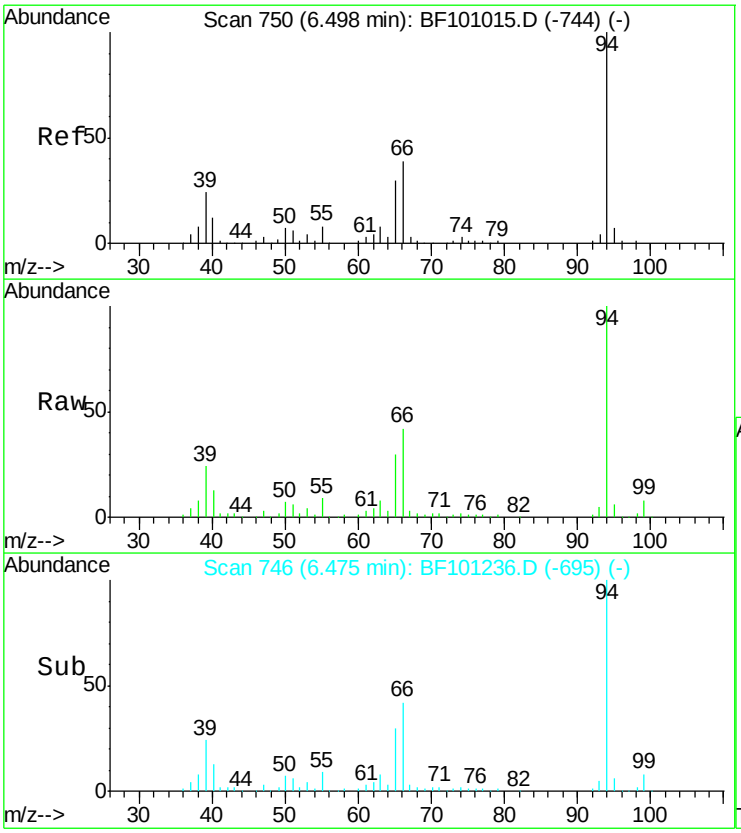
#9
Benzaldehyde
Concen: 17.436 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 77 Resp: 36118

Ion	Ratio	Lower	Upper
77	100		
105	102.2	81.1	121.1
106	91.4	74.5	114.5

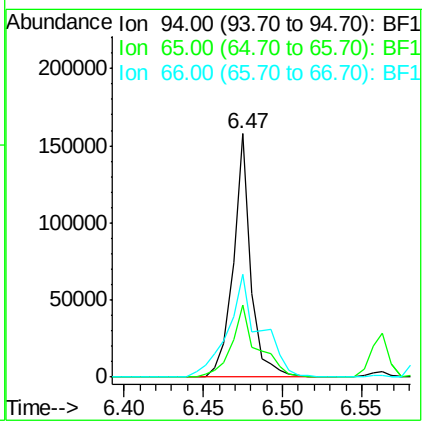


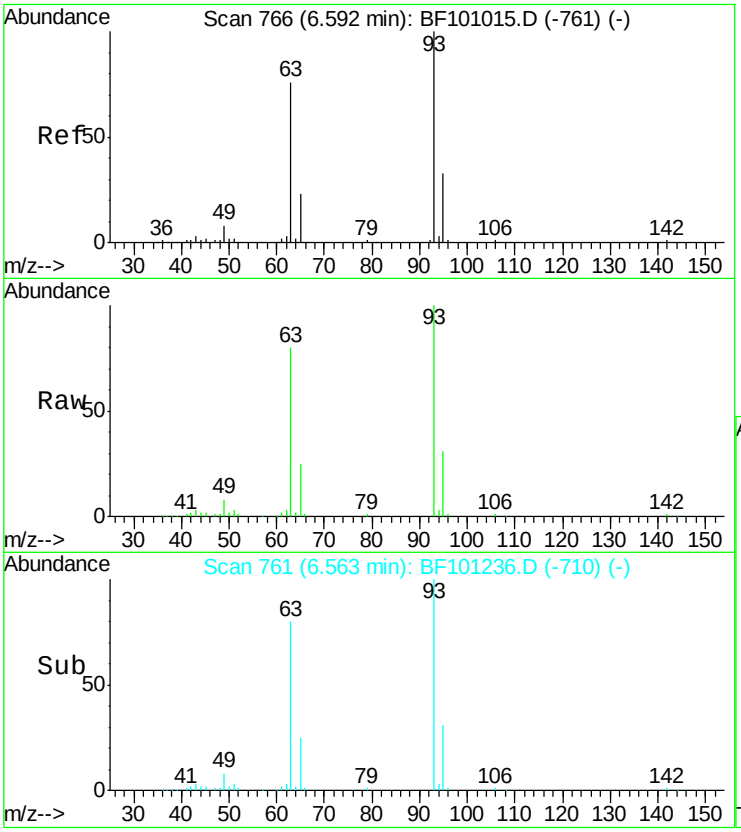


#10
Phenol
Concen: 32.210 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 94 Resp: 121218

Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	42.0	16.2	56.2



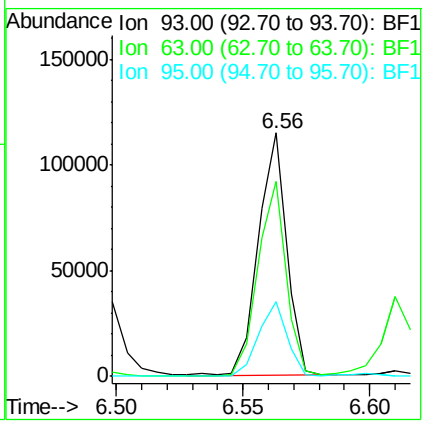


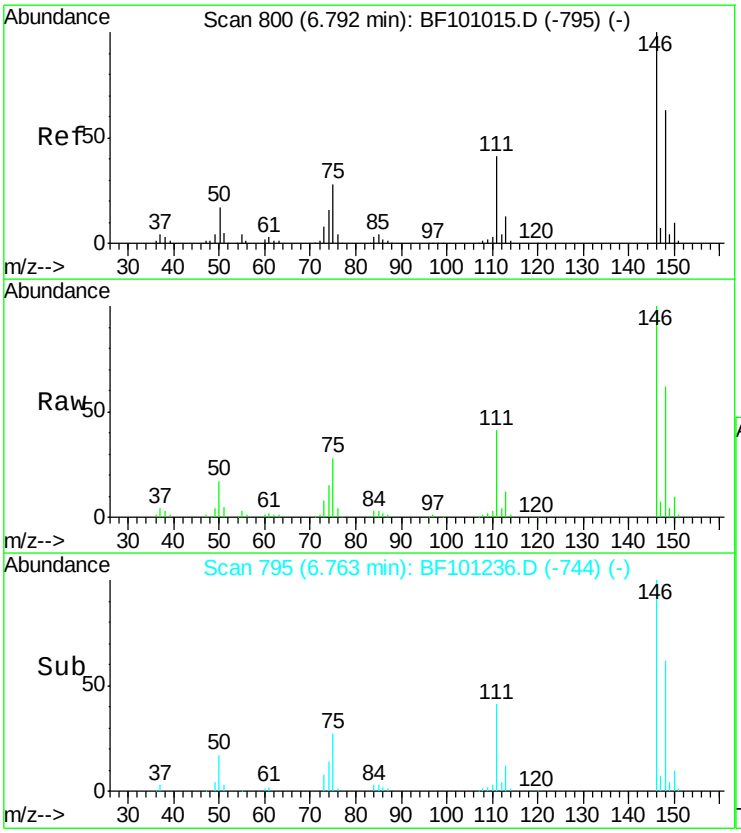
#11
bis(2-Chloroethyl)ether
Concen: 31.798 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 93 Resp: 89761

Ion	Ratio	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	30.9	11.8	51.8

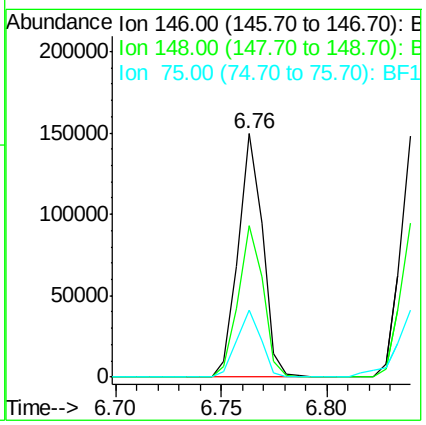


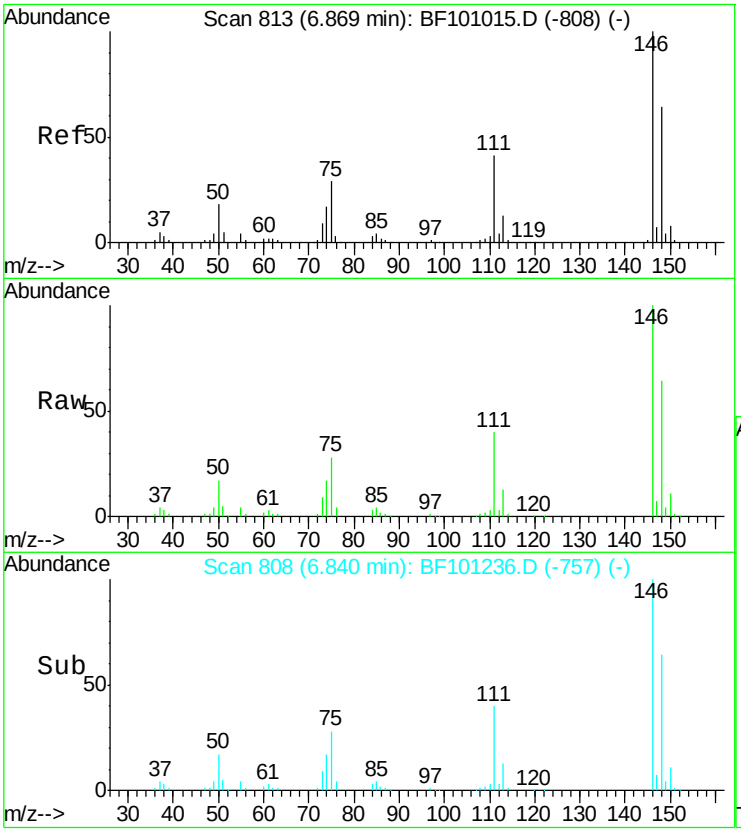


#12
1,3-Dichlorobenzene
Concen: 33.801 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:146 Resp: 119631

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.8
75	27.7	24.2	36.4



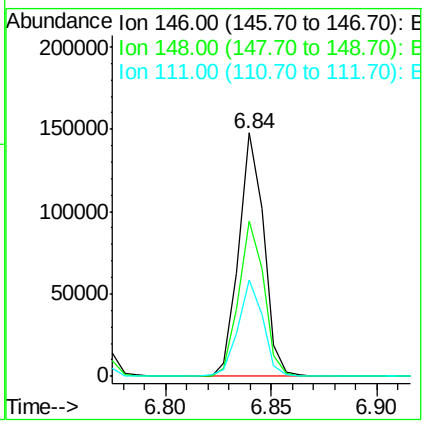


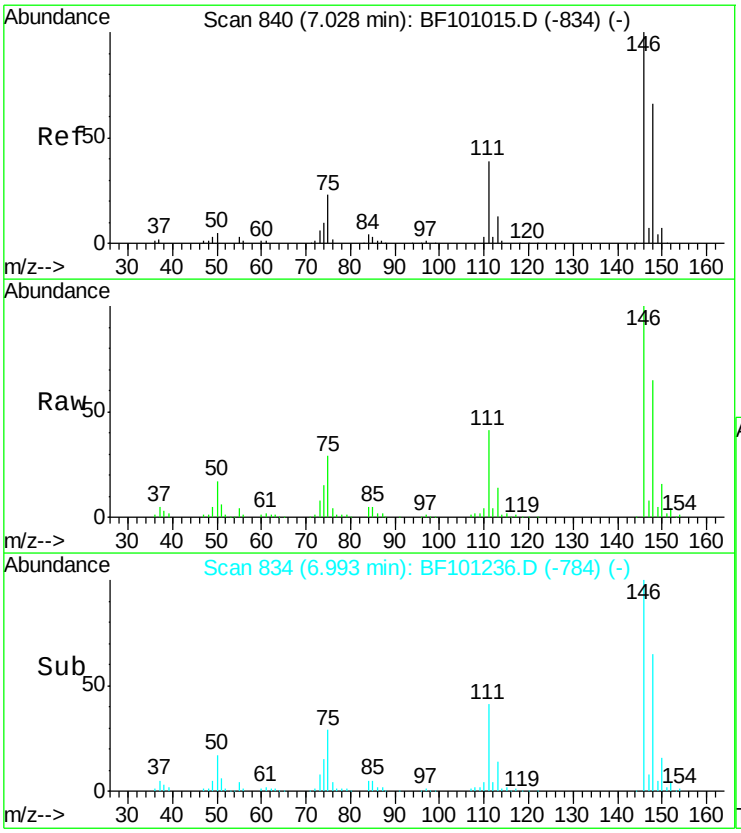
#13
1,4-Dichlorobenzene
Concen: 33.128 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:146 Resp: 121391

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	39.6	34.2	51.2

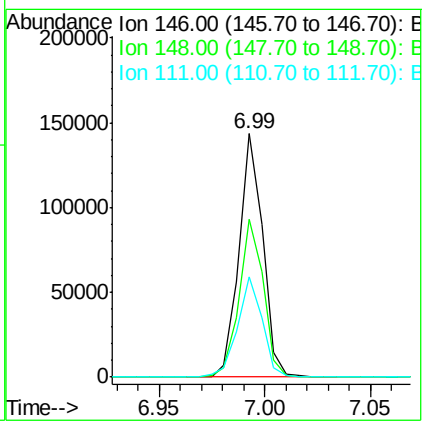


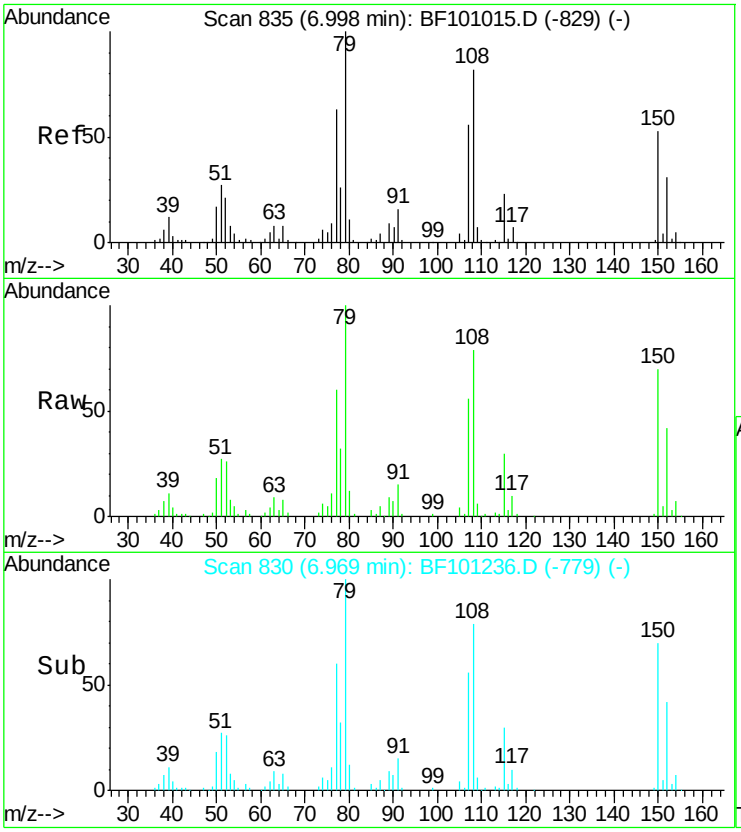


#14
1,2-Dichlorobenzene
Concen: 32.527 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:146 Resp: 111172

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	41.1	36.0	54.0



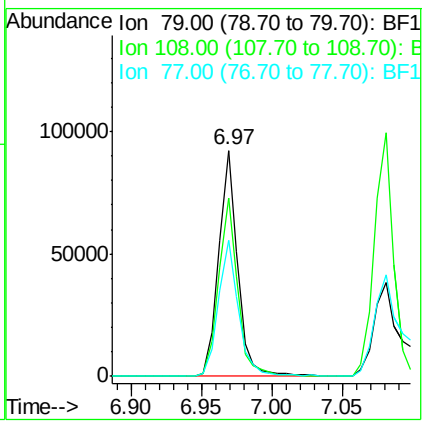


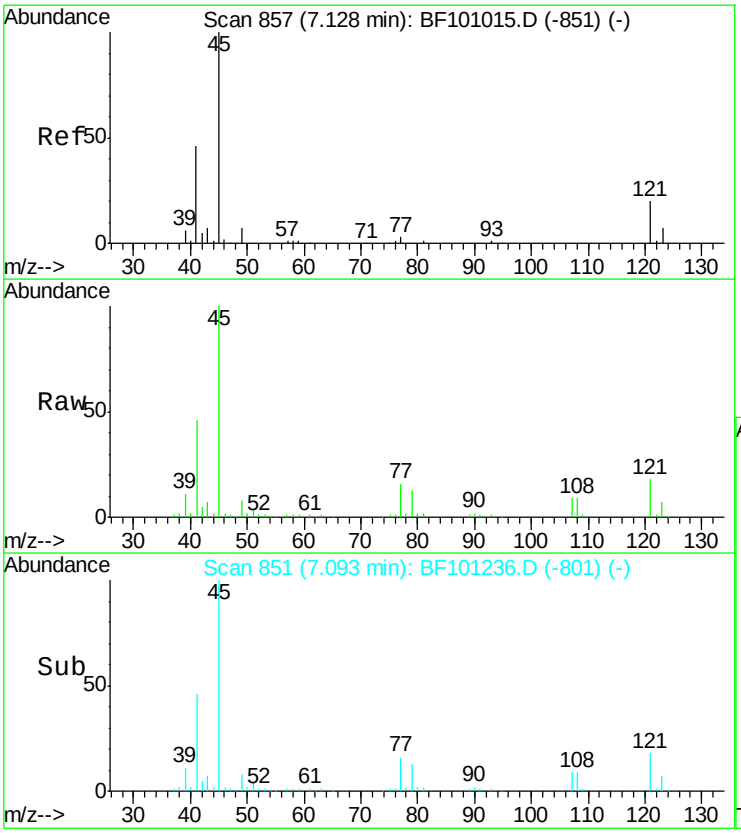
#15
Benzyl Alcohol
Concen: 32.994 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 79 Resp: 86248

Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	60.4	50.6	75.8

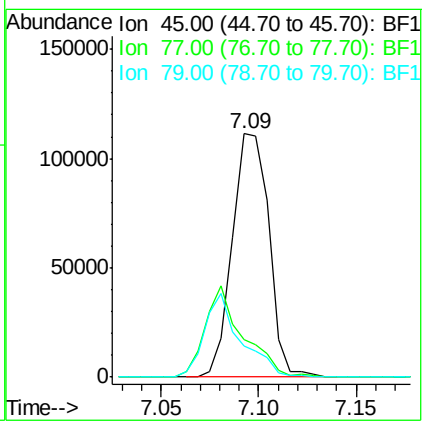


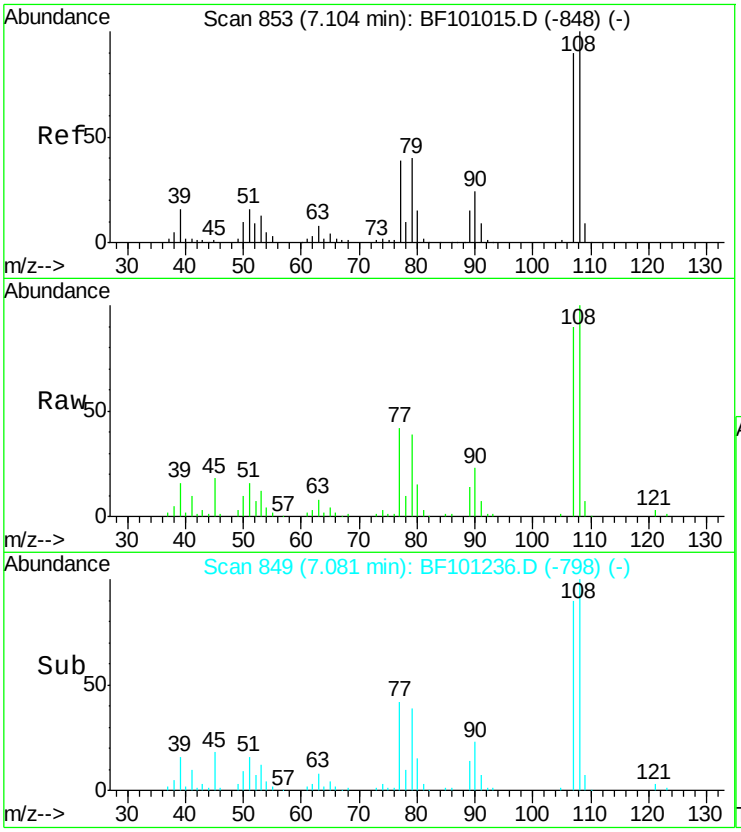


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.774 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 45 Resp: 144941

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	32.9
79	12.6	0.0	29.6



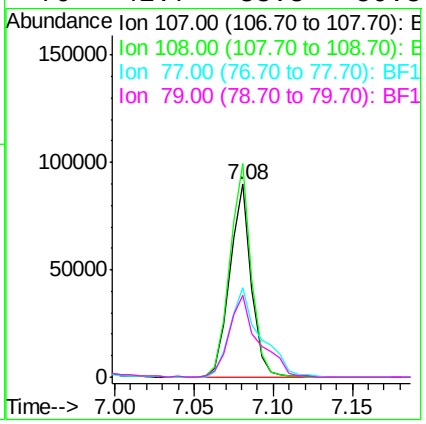


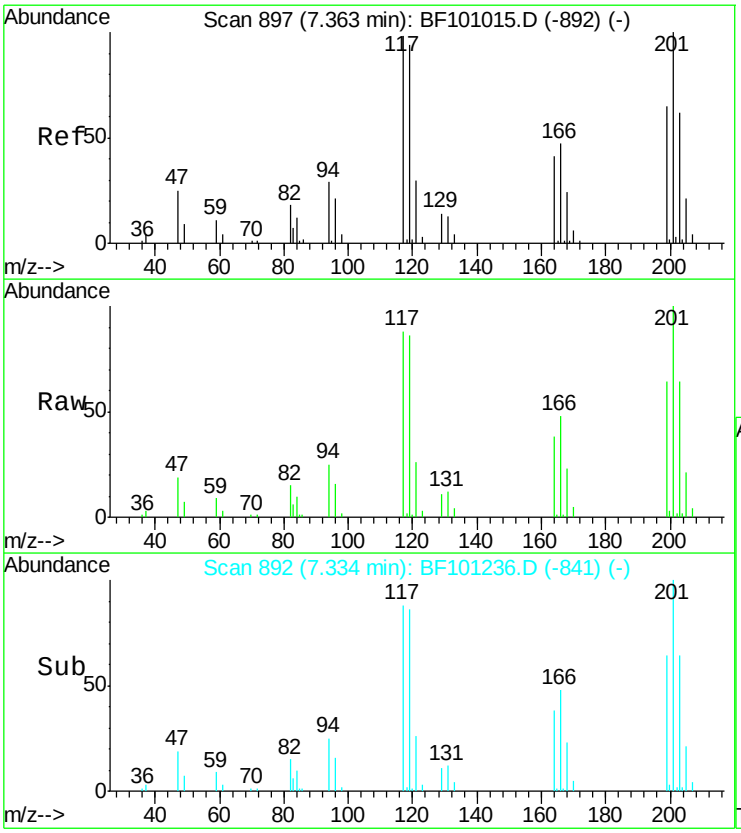
#17
2-Methylphenol
Concen: 34.505 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:107 Resp: 84687

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.7	137.5
77	46.3	33.8	50.8
79	42.7	33.8	50.8

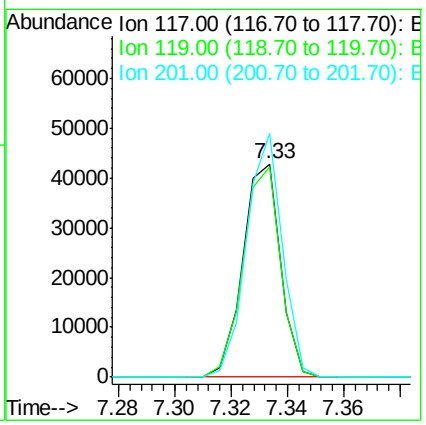


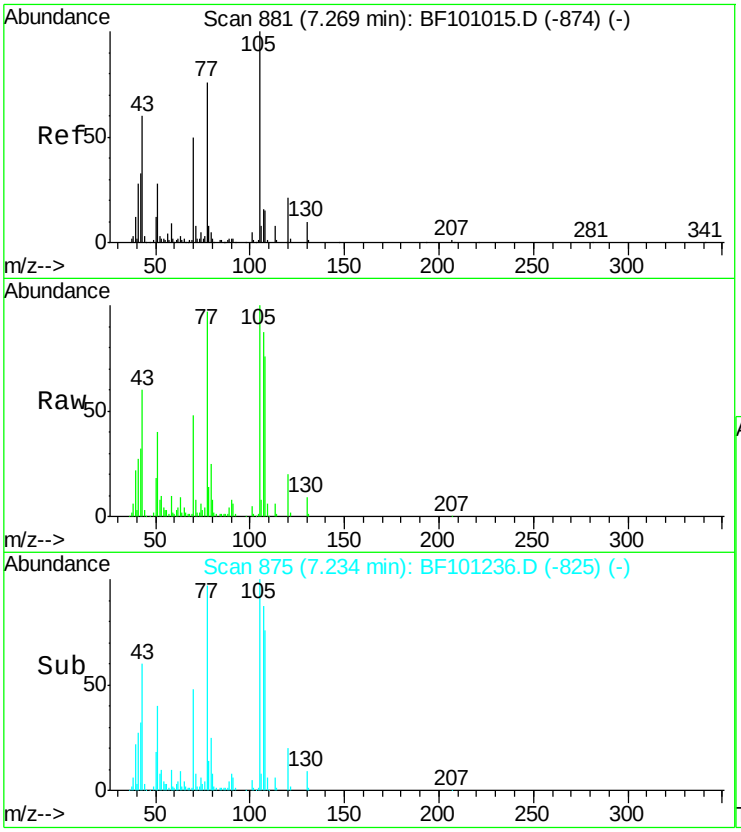


#18
Hexachloroethane
Concen: 33.674 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:117 Resp: 39643

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.8	113.8
201	114.1	75.7	113.5#



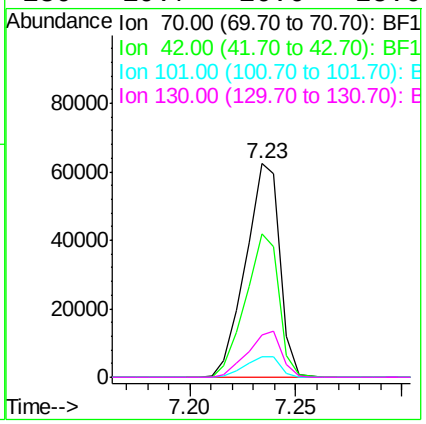


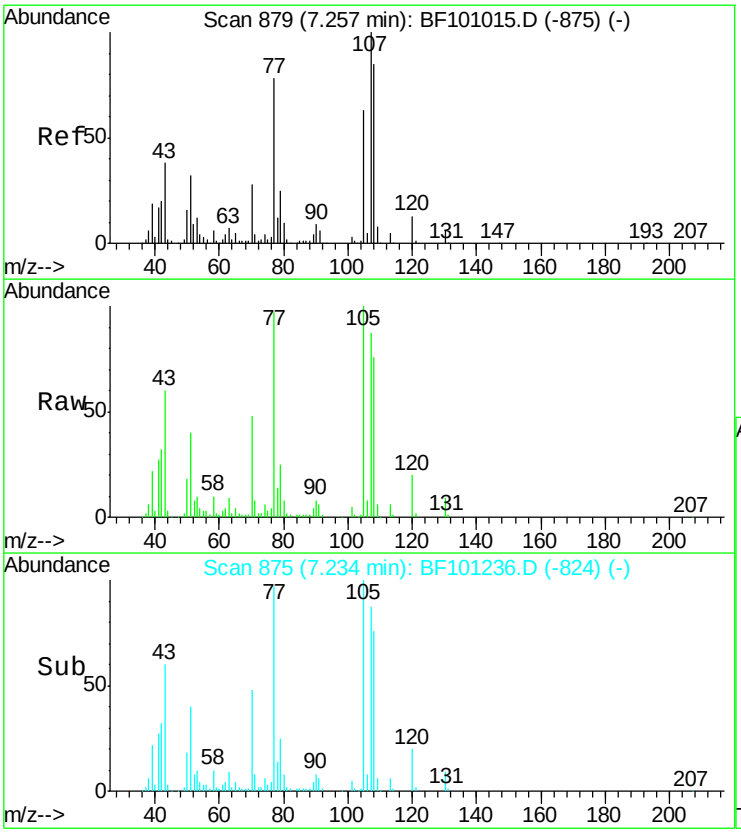
#19
n-Nitroso-di-n-propylamine
Concen: 30.798 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 70 Resp: 70200

Ion	Ratio	Lower	Upper
70	100		
42	67.0	47.5	71.3
101	9.5	7.4	11.2
130	19.7	16.6	25.0

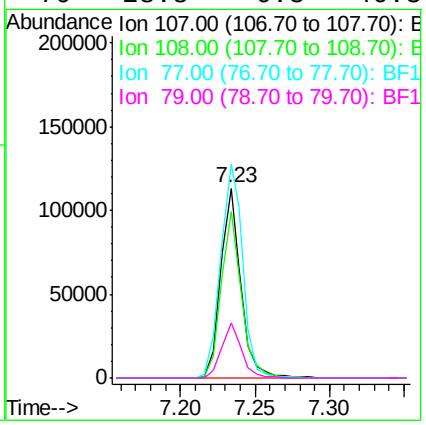


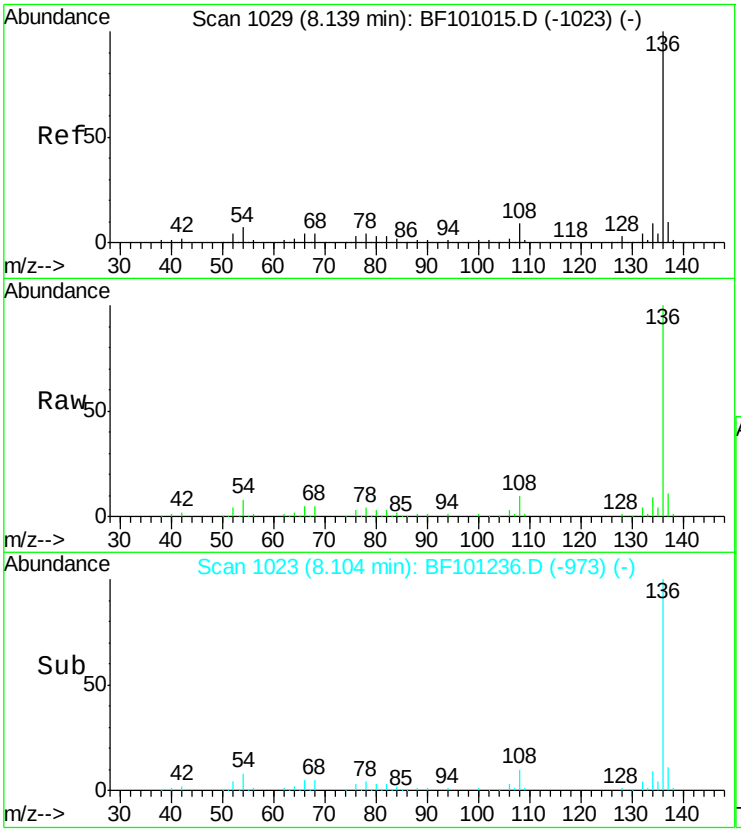


#20
3+4-Methylphenols
Concen: 33.765 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:107 Resp: 108078

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	112.6	26.7	66.7#
79	28.8	6.3	46.3



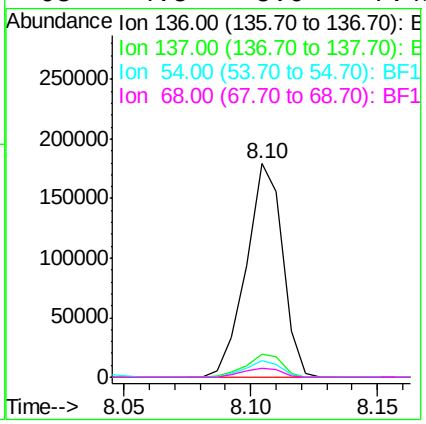


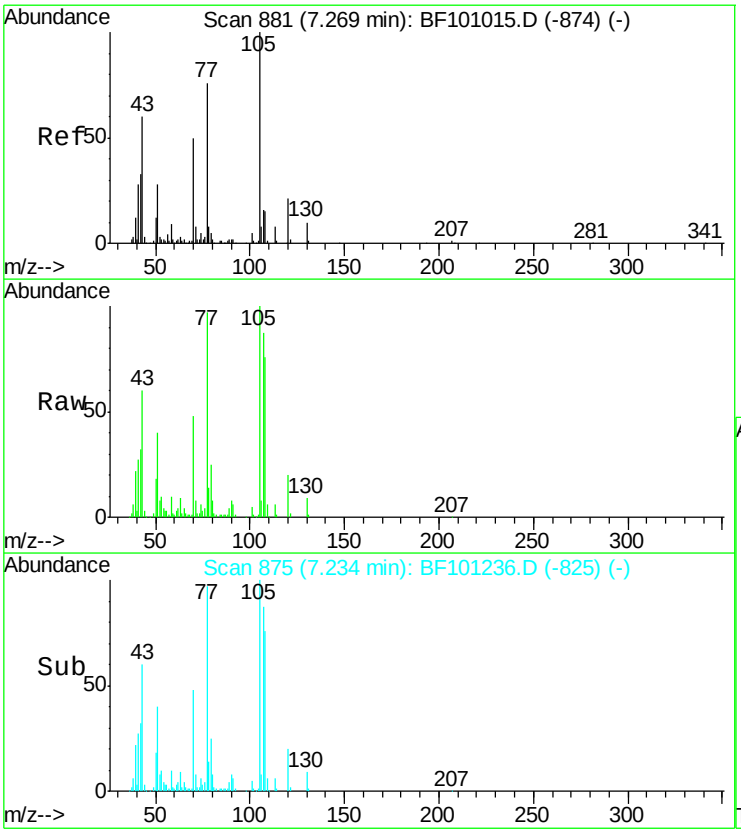
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:136 Resp: 179466

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.6	9.8
68	4.5	5.0	7.4#

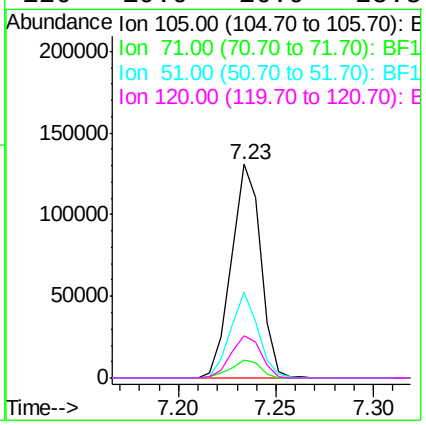


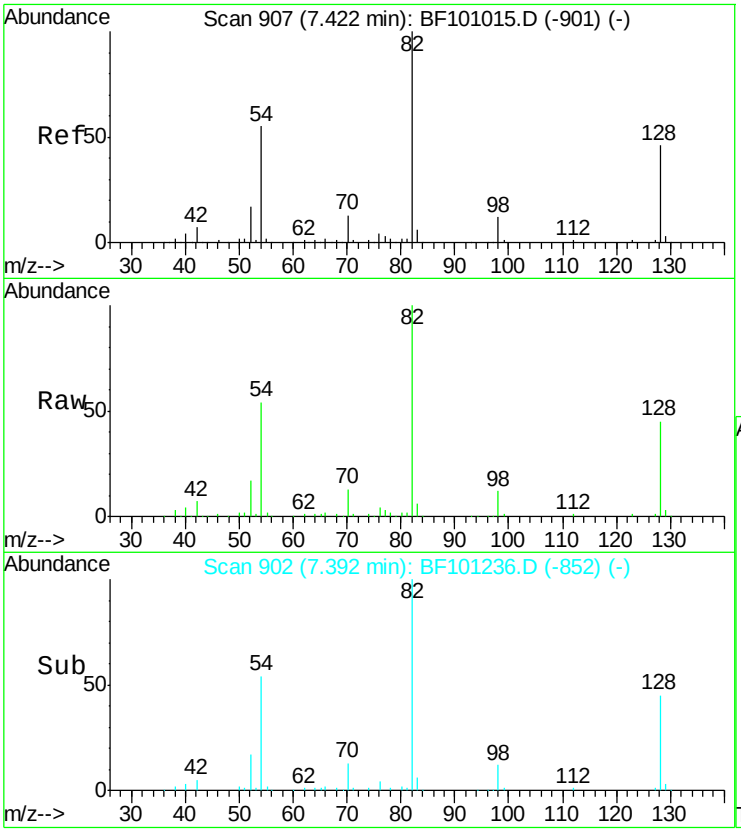


#22
Acetophenone
Concen: 31.477 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:105 Resp: 136476

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	40.1	22.3	33.5#
120	19.9	16.9	25.3



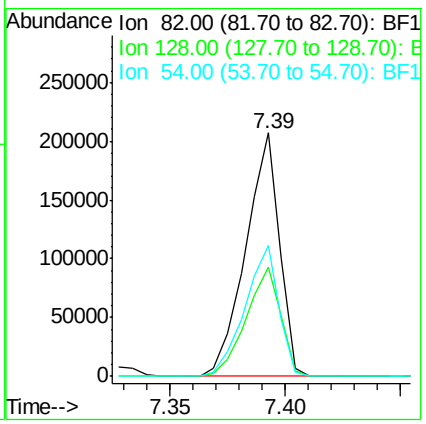


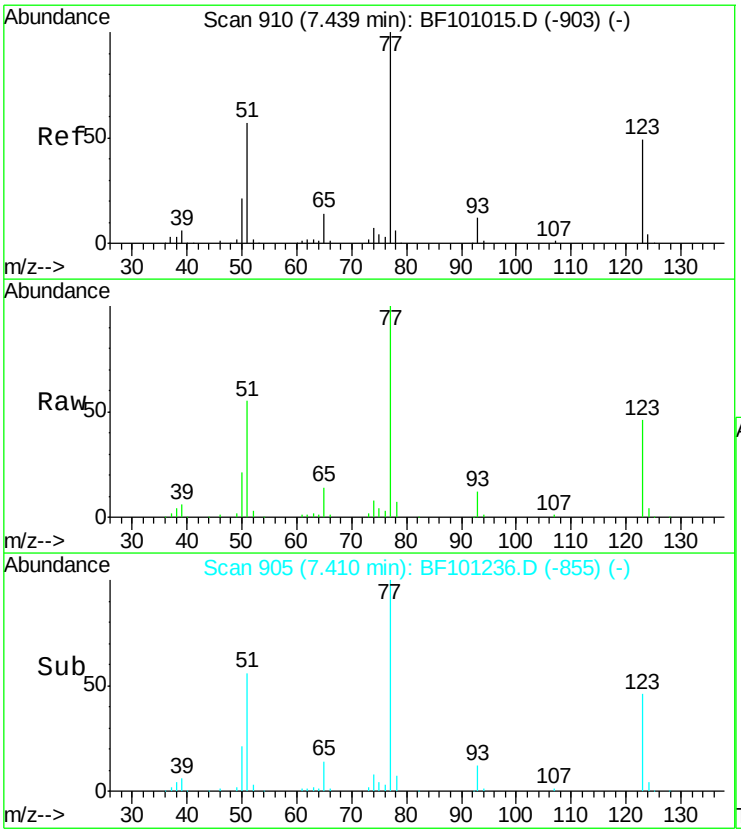
#23
Nitrobenzene-d5
Concen: 70.222 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 82 Resp: 211263

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	53.7	41.4	62.2

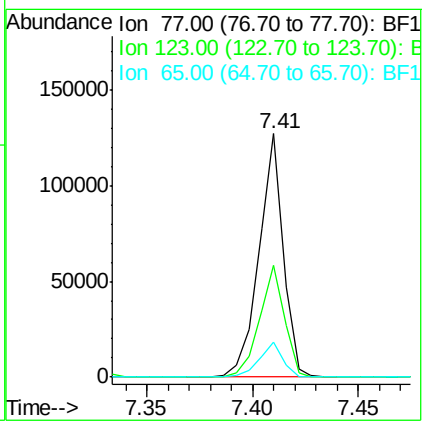


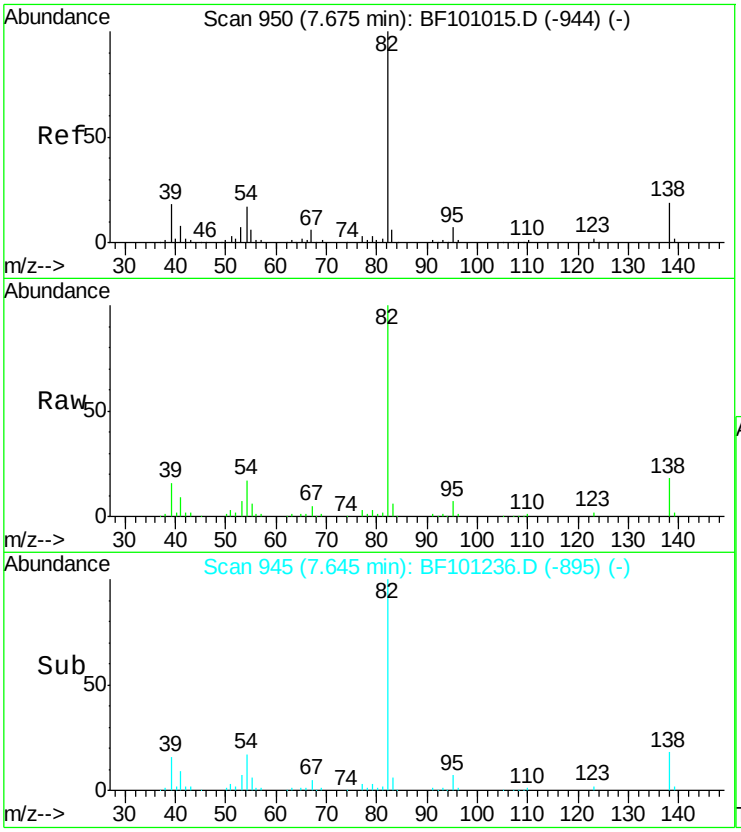


#24
Nitrobenzene
Concen: 34.596 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 77 Resp: 102008

Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.9	56.9
65	14.2	11.0	16.4



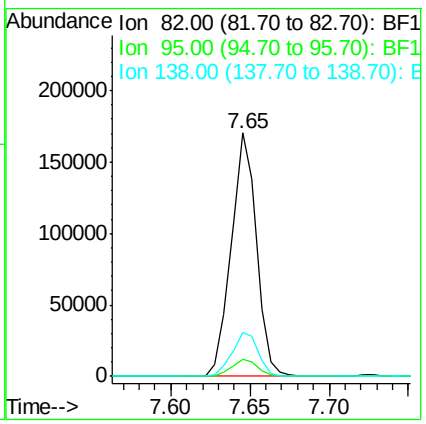


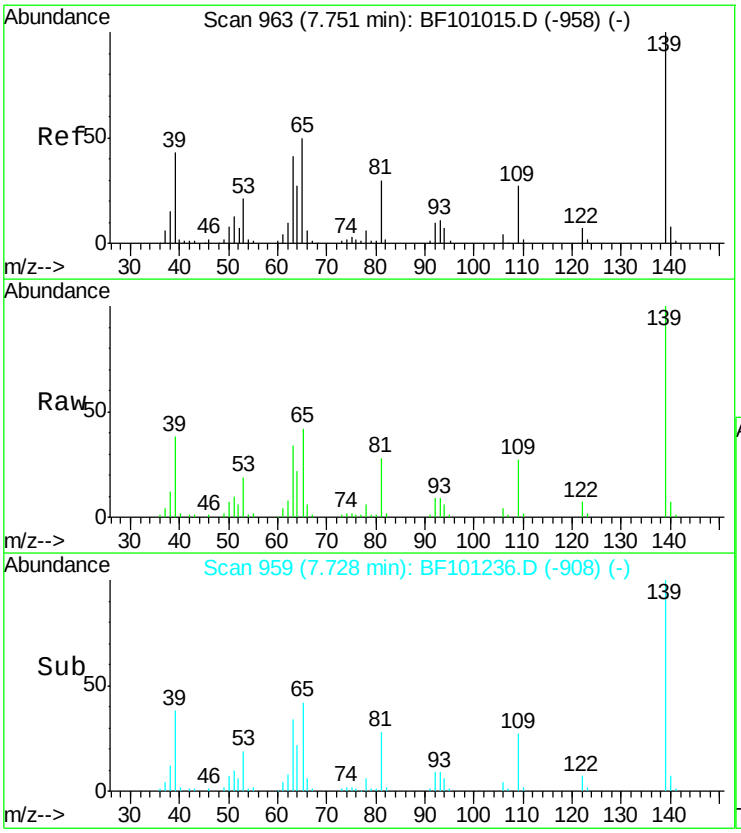
#25
Isophorone
Concen: 36.471 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 82 Resp: 187420

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	18.1	14.9	22.3

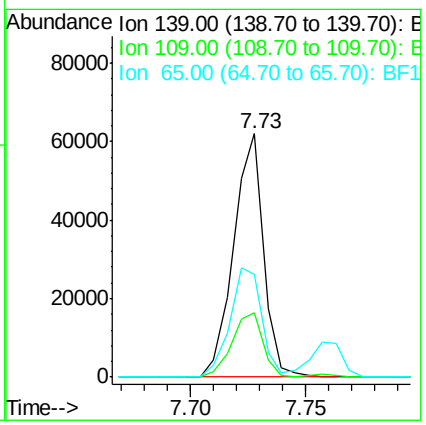


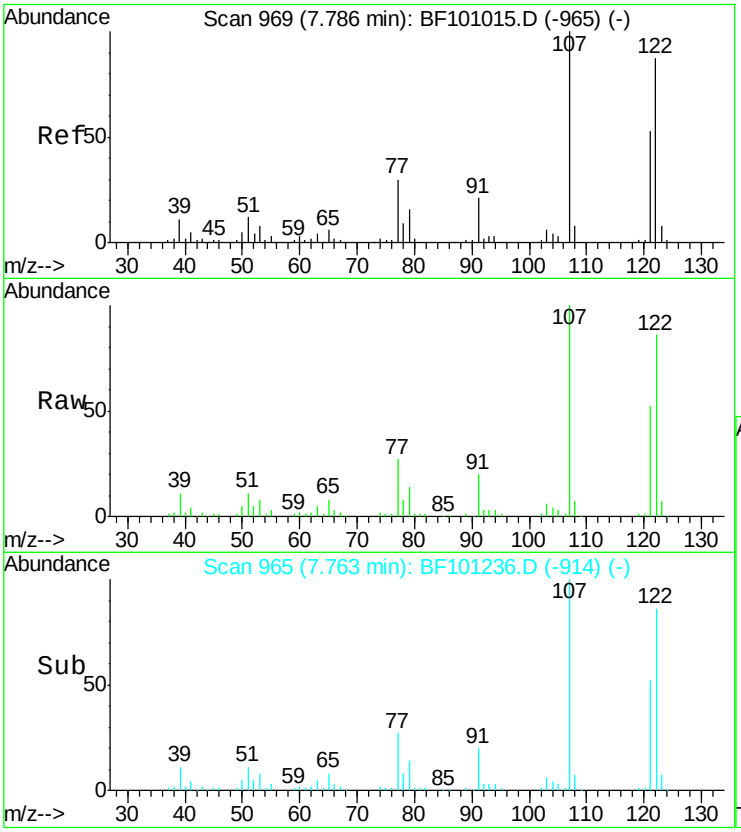


#26
2-Nitrophenol
Concen: 34.551 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:139 Resp: 55925

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	42.4	40.5	60.7



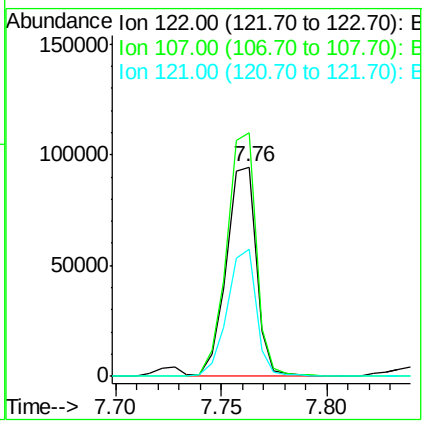


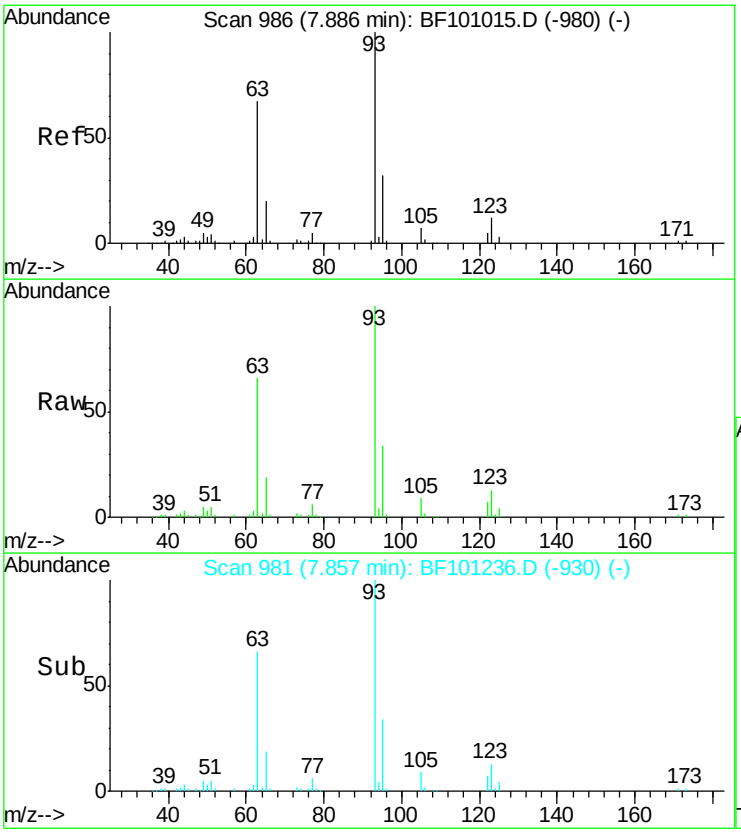
#27
2,4-Dimethylphenol
Concen: 39.712 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:122 Resp: 92984

Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.2	136.8
121	60.9	47.2	70.8

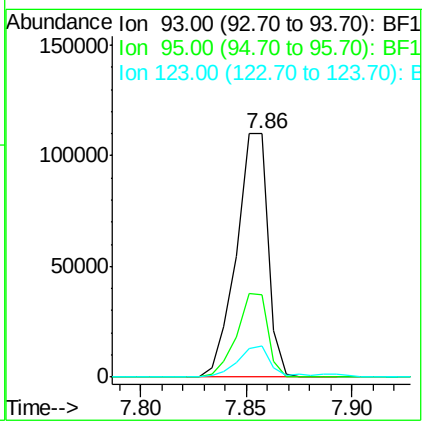


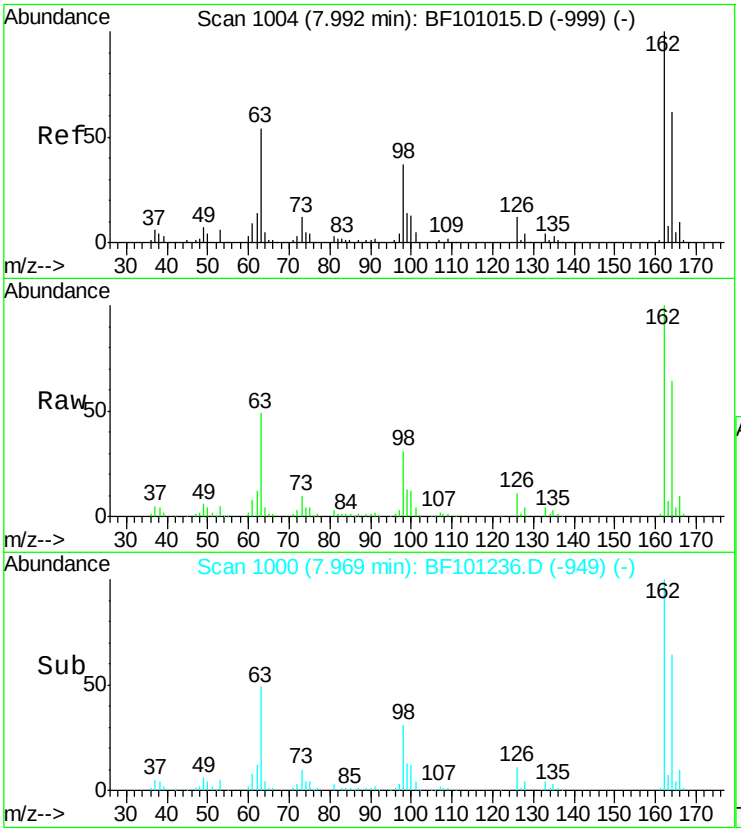


#28
bis(2-Chloroethoxy)methane
Concen: 33.199 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 93 Resp: 114664

Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.3	39.5
123	13.0	9.8	14.6



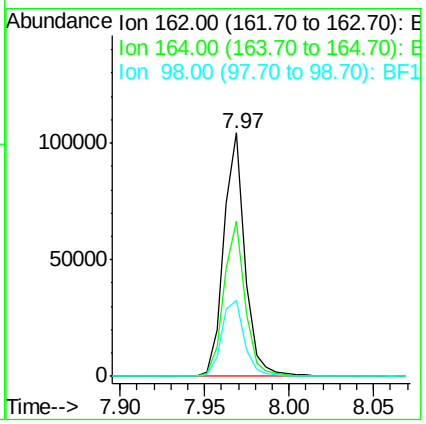


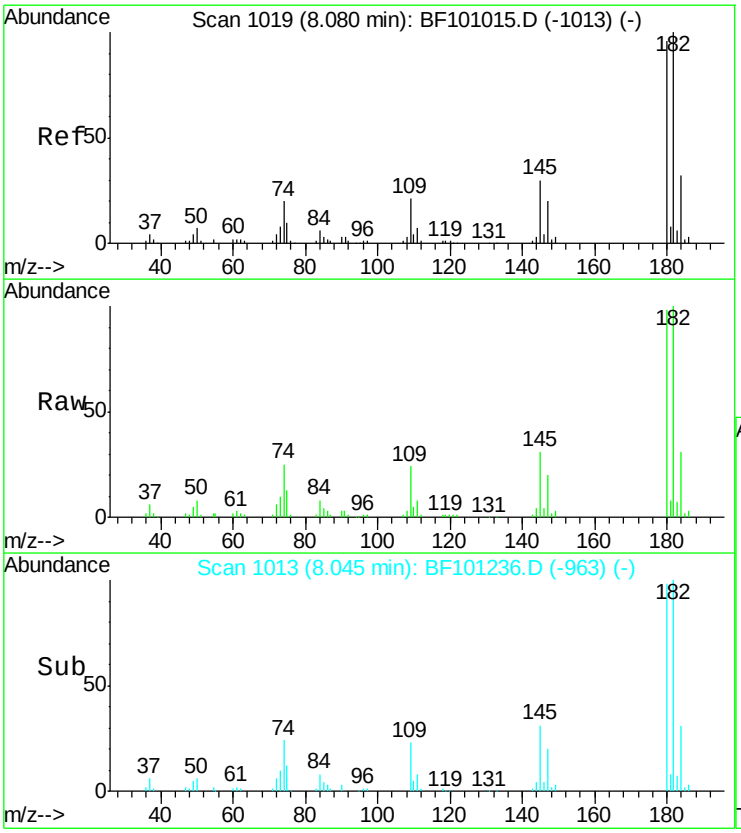
#29
2,4-Dichlorophenol
Concen: 35.681 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:162 Resp: 90940

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	31.0	18.1	58.1

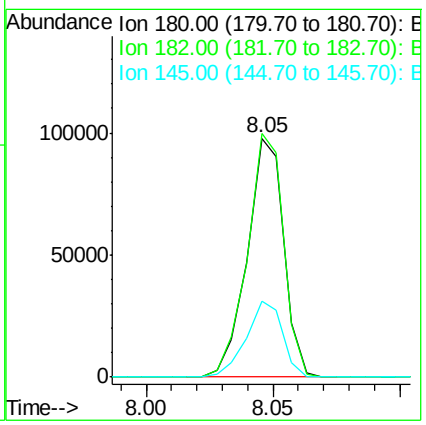


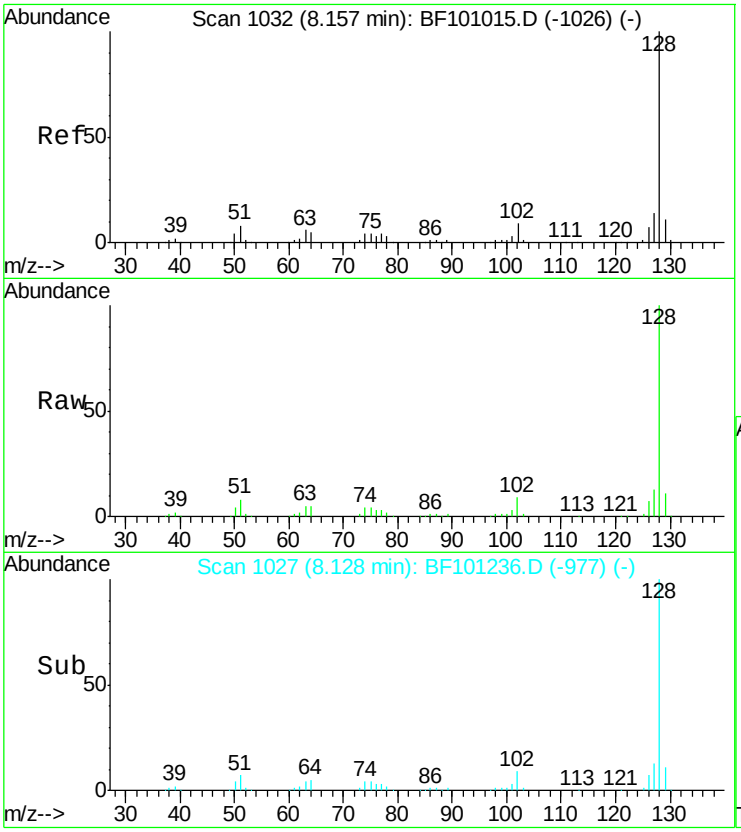


#30
1,2,4-Trichlorobenzene
Concen: 34.812 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:180 Resp: 97562

Ion	Ratio	Lower	Upper
180	100		
182	102.0	76.8	115.2
145	31.8	26.5	39.7



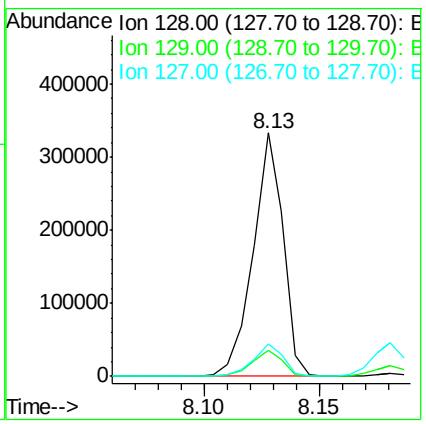


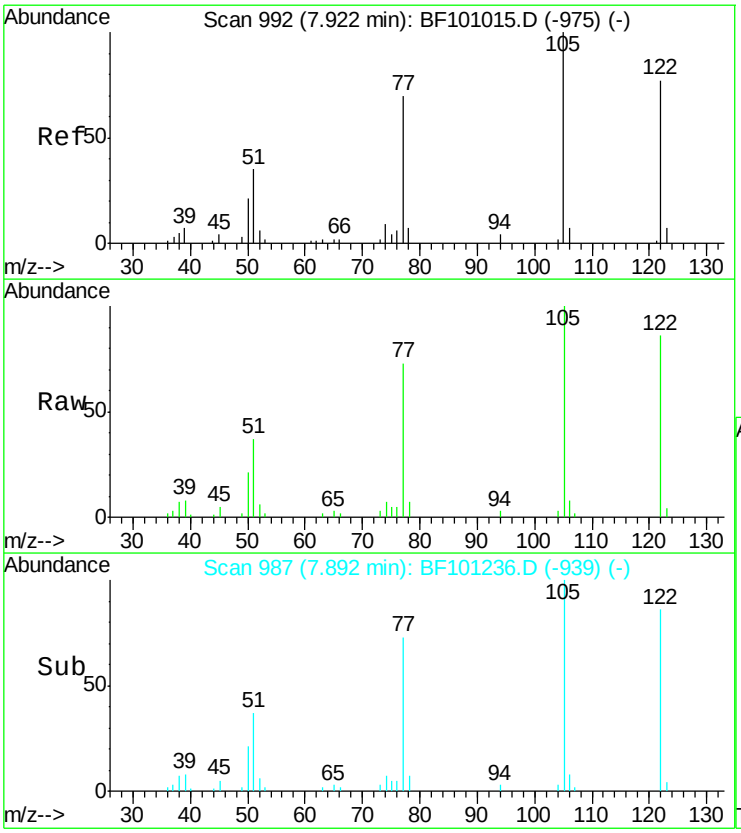
#31
Naphthalene
Concen: 34.158 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:128 Resp: 302127

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

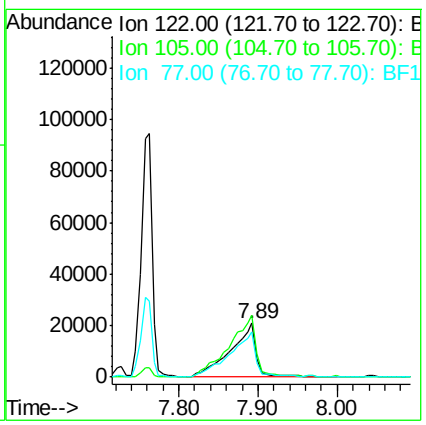


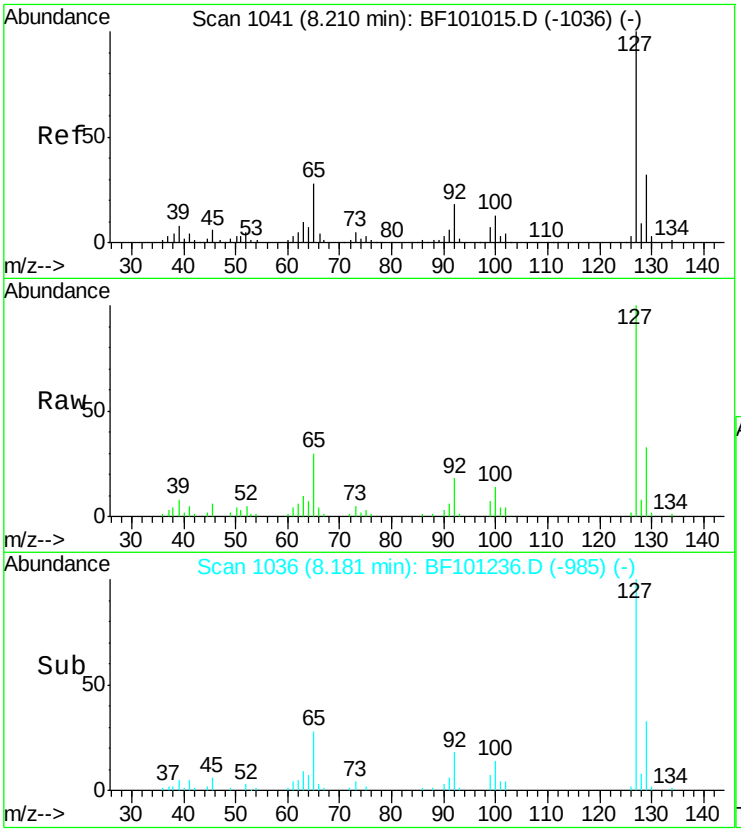


#32
Benzoic acid
Concen: 26.104 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:122 Resp: 47538

Ion	Ratio	Lower	Upper
122	100		
105	116.1	101.1	141.1
77	84.5	70.7	110.7



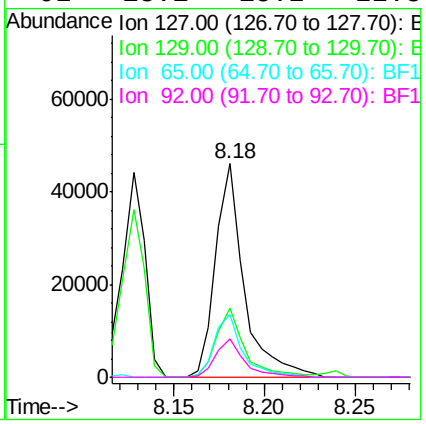


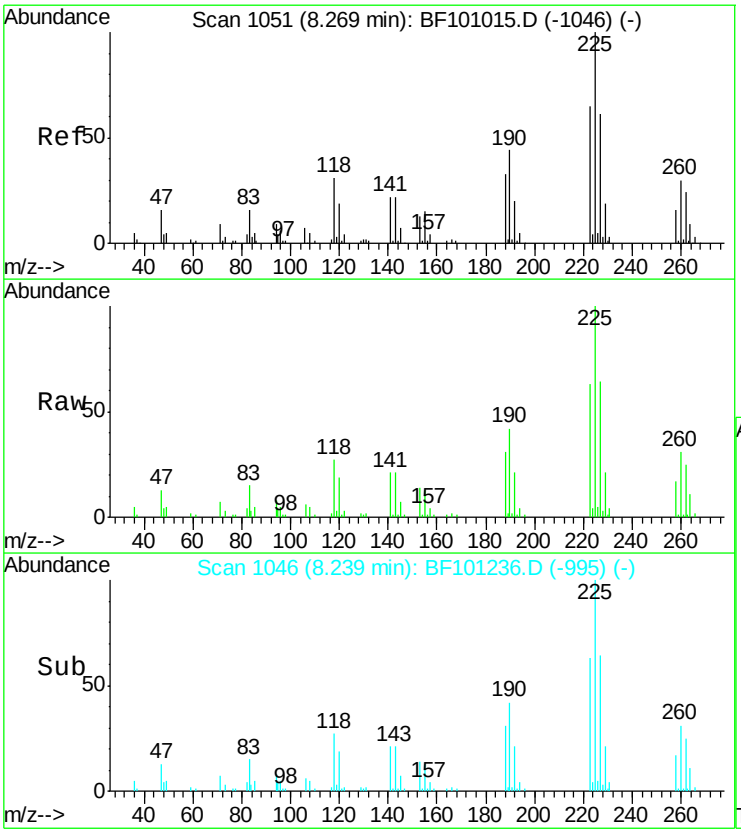
#33
4-Chloroaniline
Concen: 14.272 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:127 Resp: 50722

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.6	25.0	37.4
92	18.1	15.2	22.8

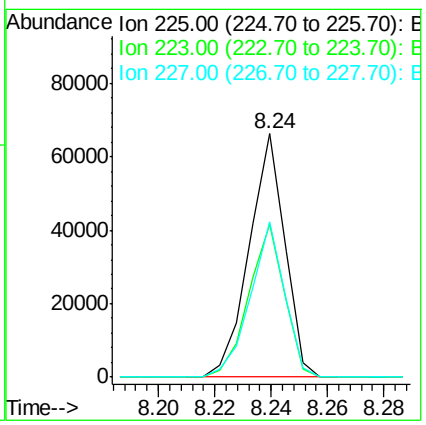


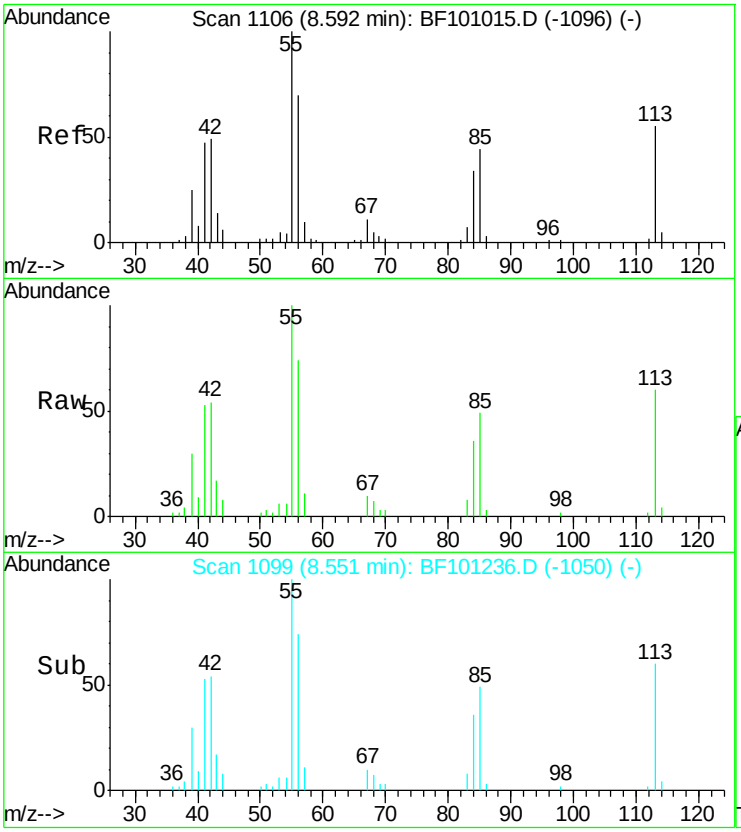


#34
Hexachlorobutadiene
Concen: 33.789 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:225 Resp: 58079

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.6	51.9	77.9



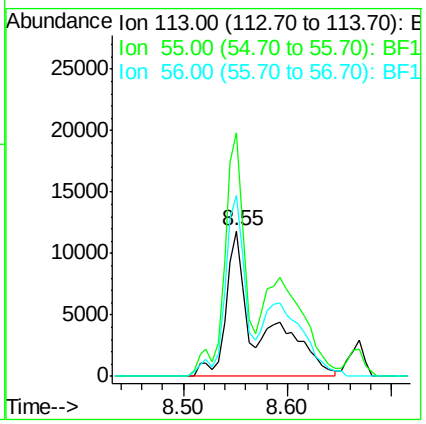


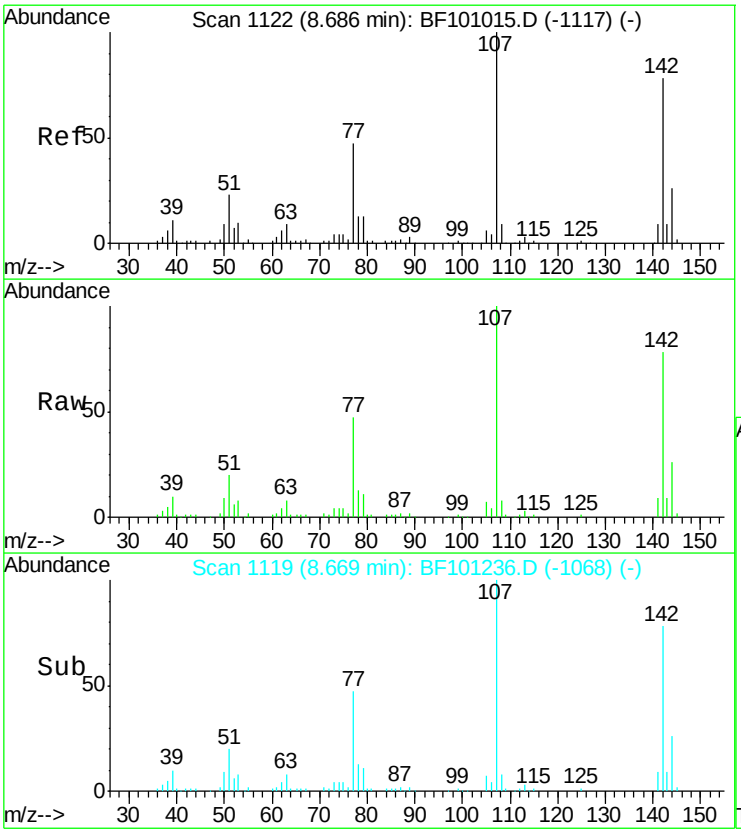
#35
Caprolactam
Concen: 33.612 ng m
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:113 Resp: 26698

Ion	Ratio	Lower	Upper
113	100		
55	167.7	163.3	203.3
56	124.2	115.7	155.7

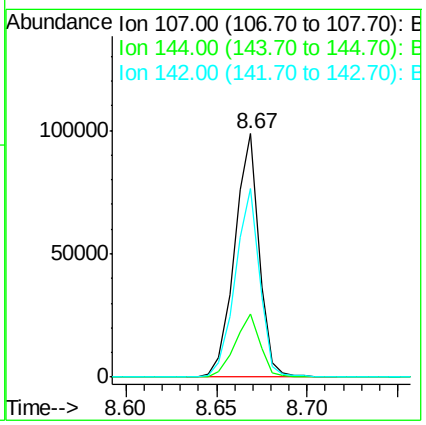


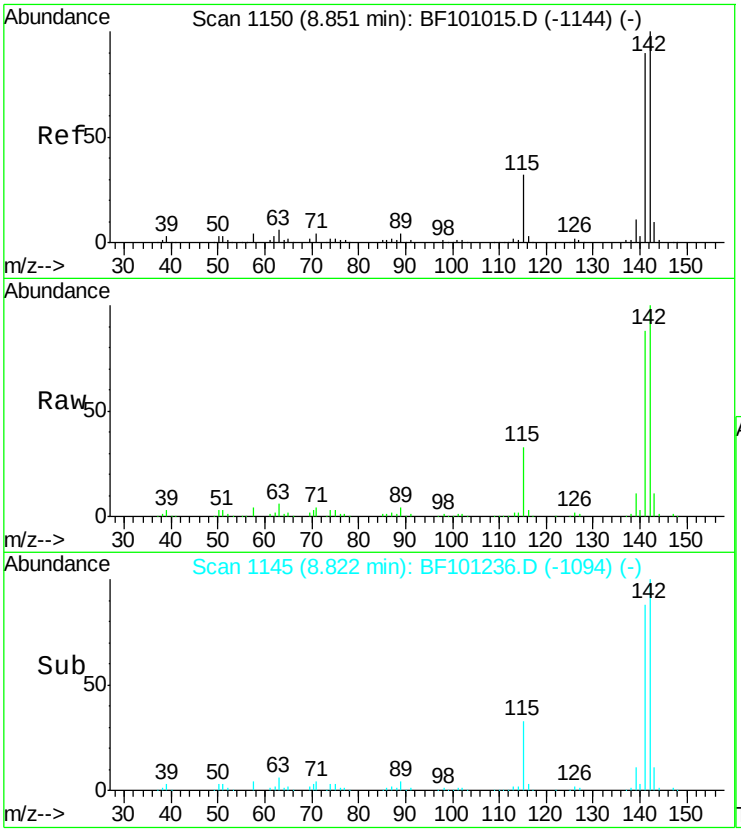


#36
4-Chloro-3-methylphenol
Concen: 35.067 ng
RT: 8.67 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:107 Resp: 92580

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	77.7	62.0	93.0



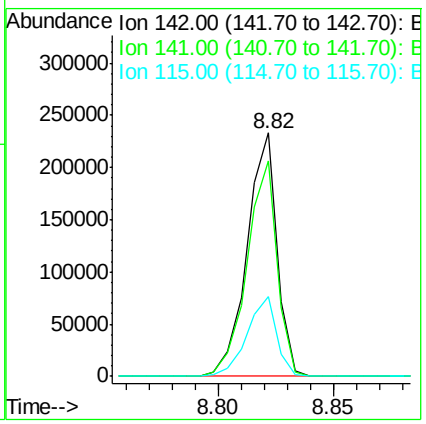


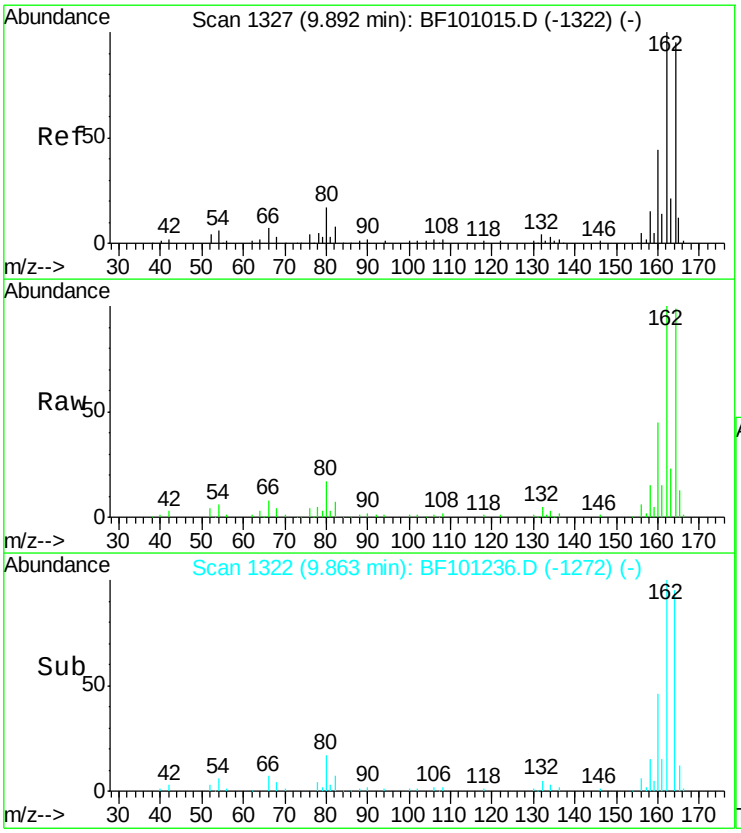
#37
2-Methylnaphthalene
Concen: 35.131 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:142 Resp: 211139

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	33.0	26.1	39.1

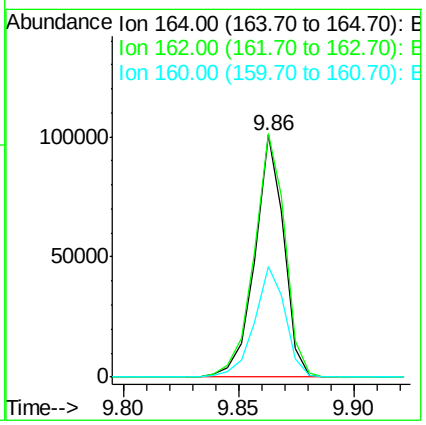


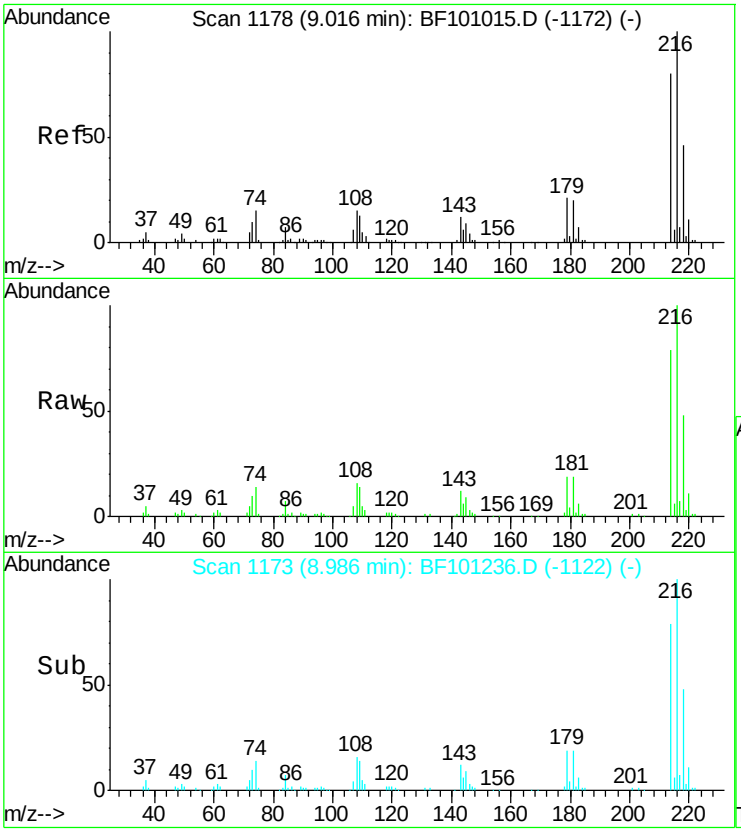


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:164 Resp: 88155

Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.6	38.3	57.5



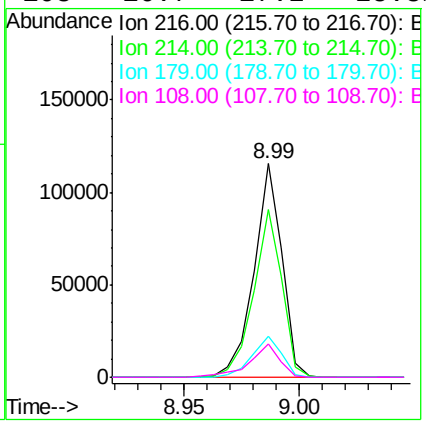


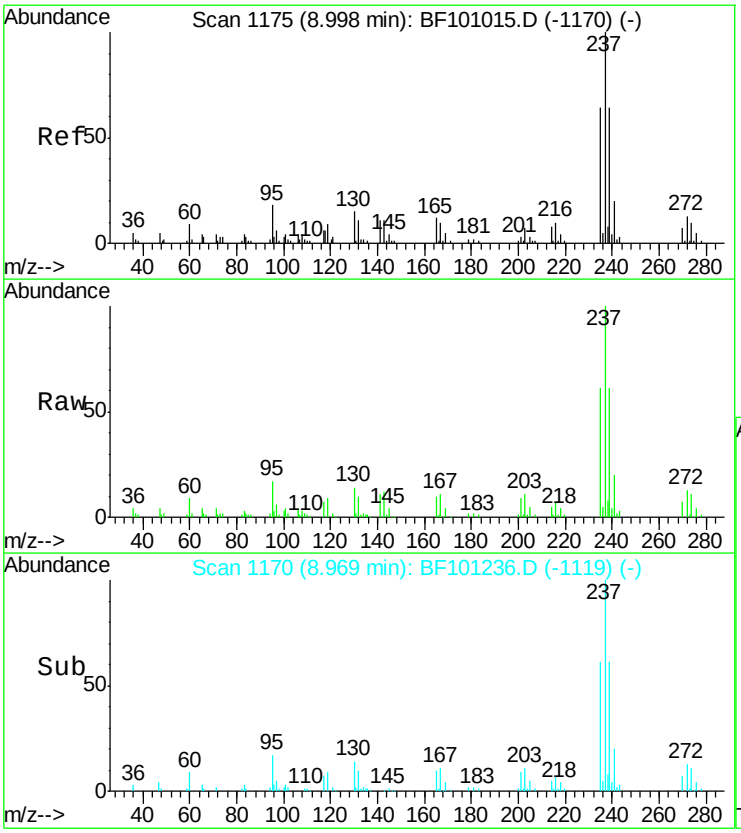
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.545 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:216 Resp: 97821

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.4	18.1	27.1
108	16.7	17.2	25.8#

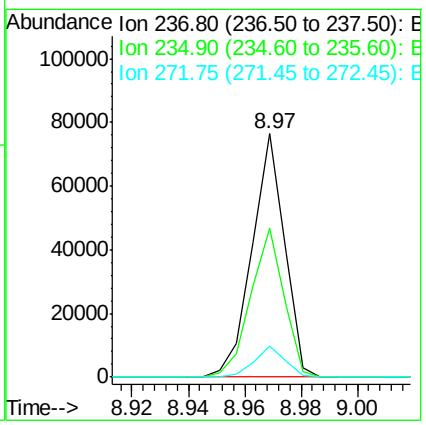


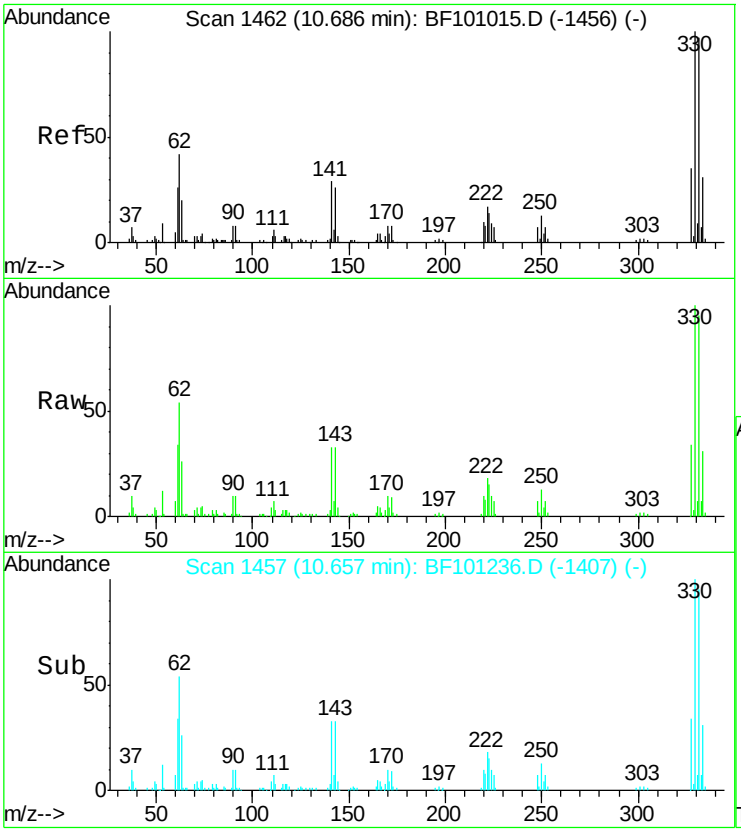


#40
Hexachlorocyclopentadiene
Concen: 55.205 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:237 Resp: 61146

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.8	84.8
272	12.7	0.0	33.3



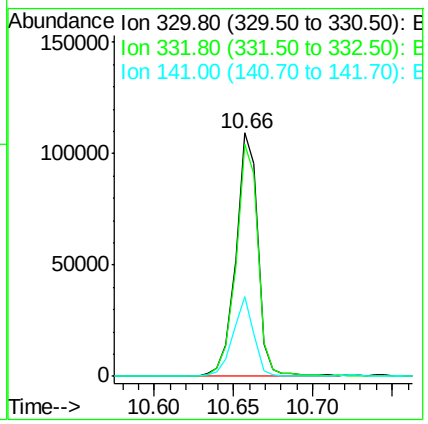


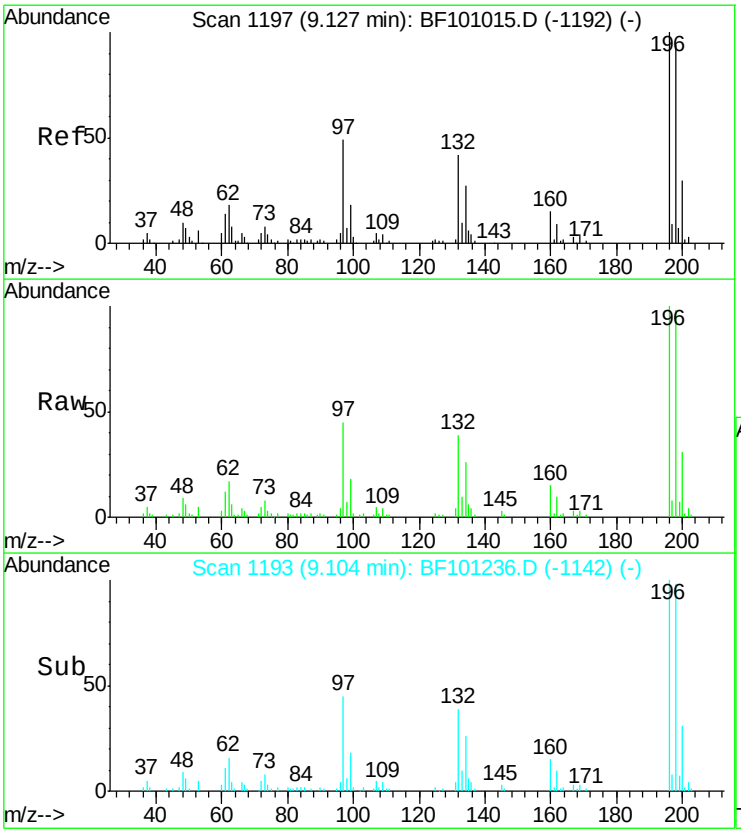
#41
2,4,6-Tribromophenol
Concen: 99.640 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:330 Resp: 105518

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.9	29.9	44.9

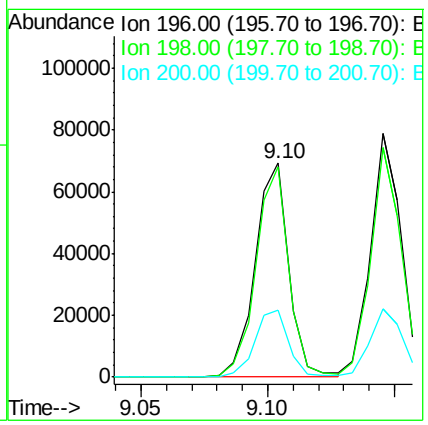


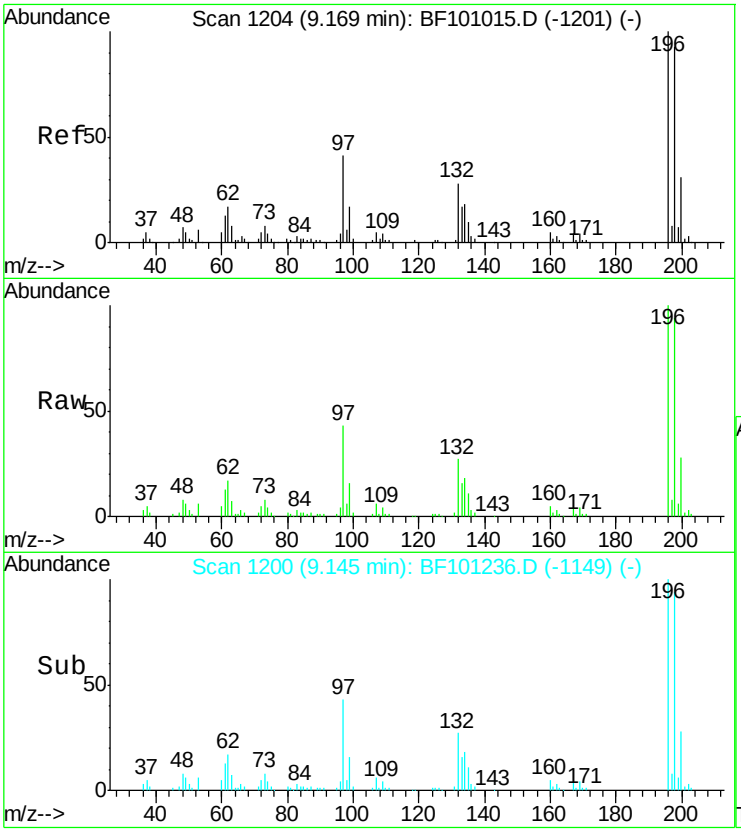


#42
2,4,6-Trichlorophenol
Concen: 34.191 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:196 Resp: 64188

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.7	113.5
200	31.3	24.5	36.7



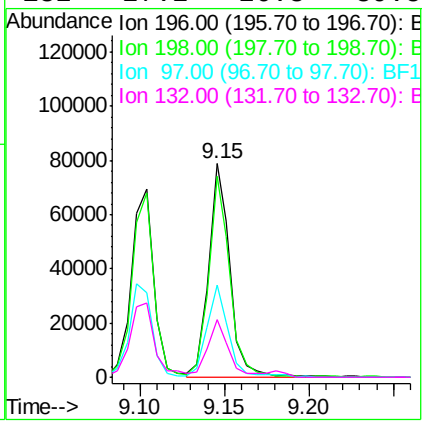


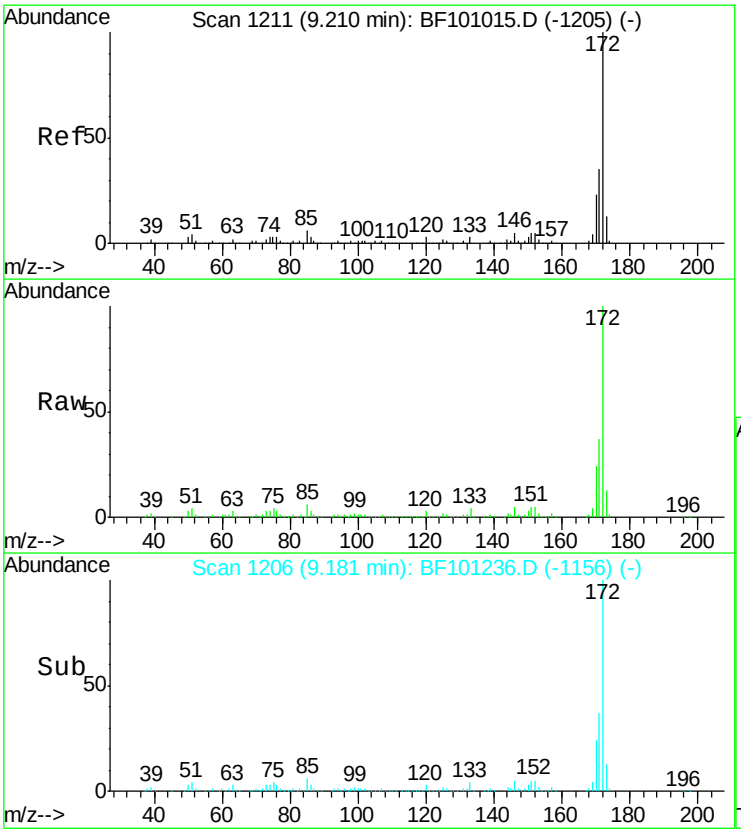
#43
2,4,5-Trichlorophenol
Concen: 34.807 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:196 Resp: 69858

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	43.3	42.9	64.3
132	27.2	26.3	39.5

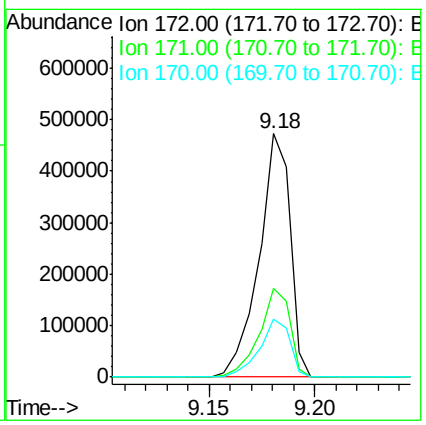


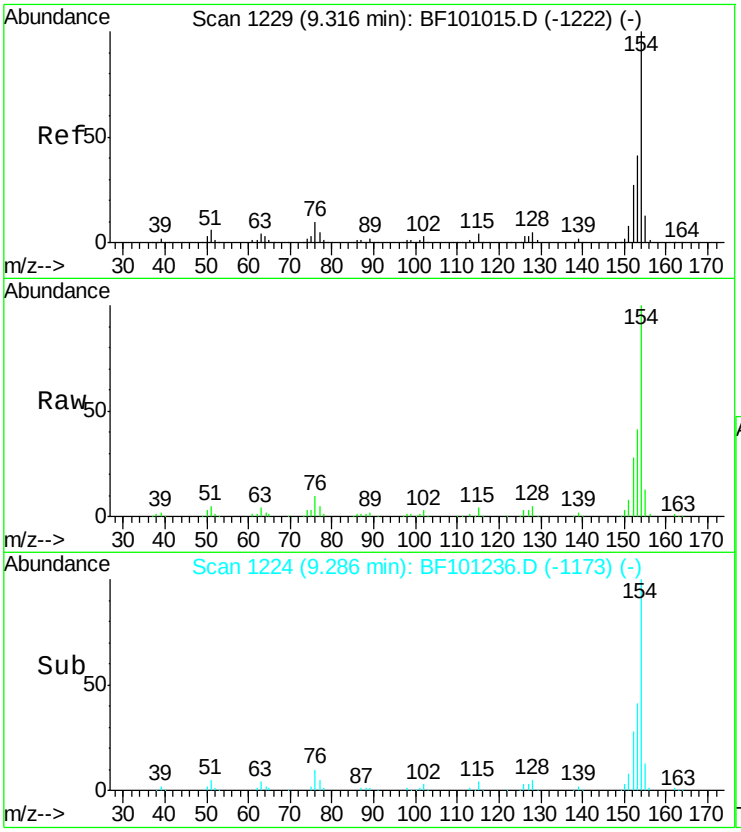


#44
2-Fluorobiphenyl
Concen: 75.023 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:172 Resp: 483381

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	23.6	19.6	29.4



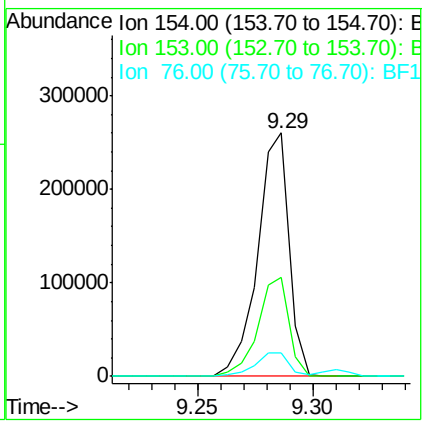


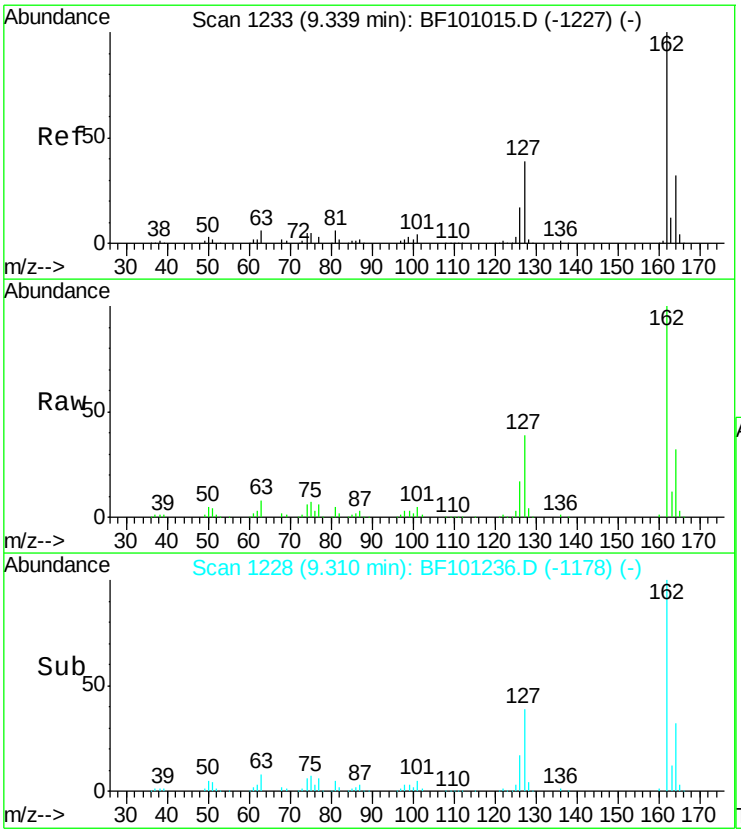
#45
1,1'-Biphenyl
Concen: 30.589 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:154 Resp: 247061

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	9.8	0.0	34.0

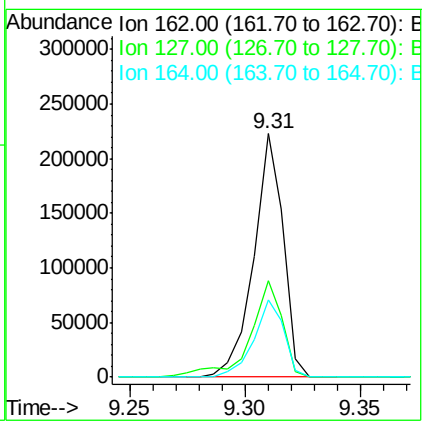


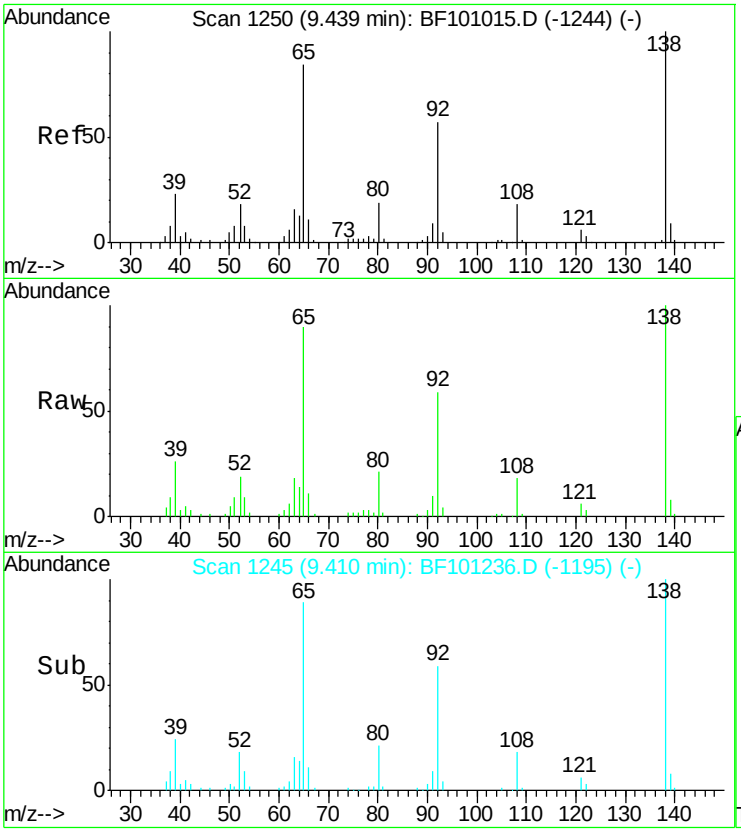


#46
2-Chloronaphthalene
Concen: 34.545 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:162 Resp: 198150

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	31.9	26.5	39.7



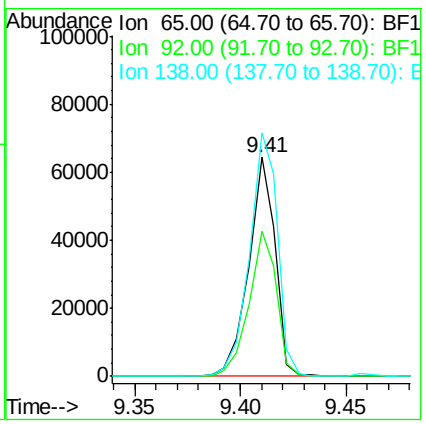


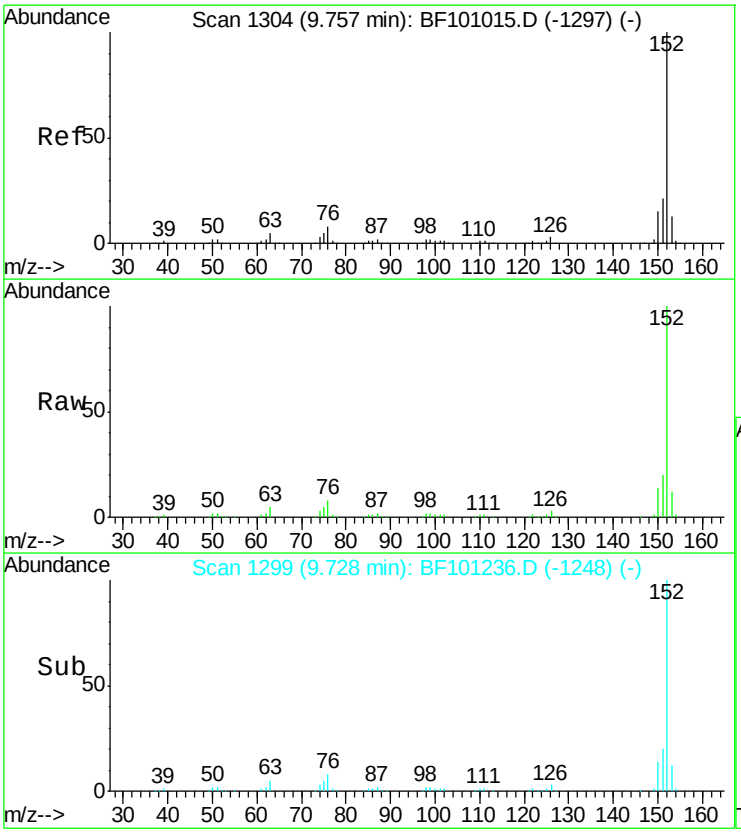
#47
2-Nitroaniline
Concen: 33.246 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion: 65 Resp: 56420

Ion	Ratio	Lower	Upper
65	100		
92	66.0	55.8	83.6
138	111.1	91.2	136.8

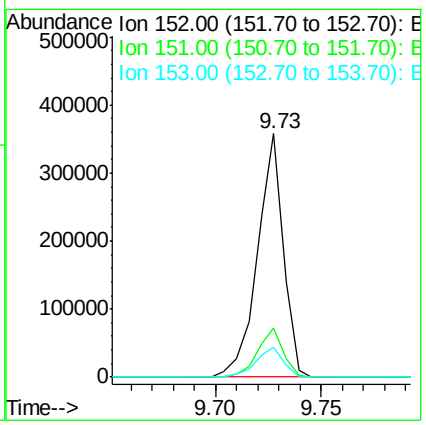


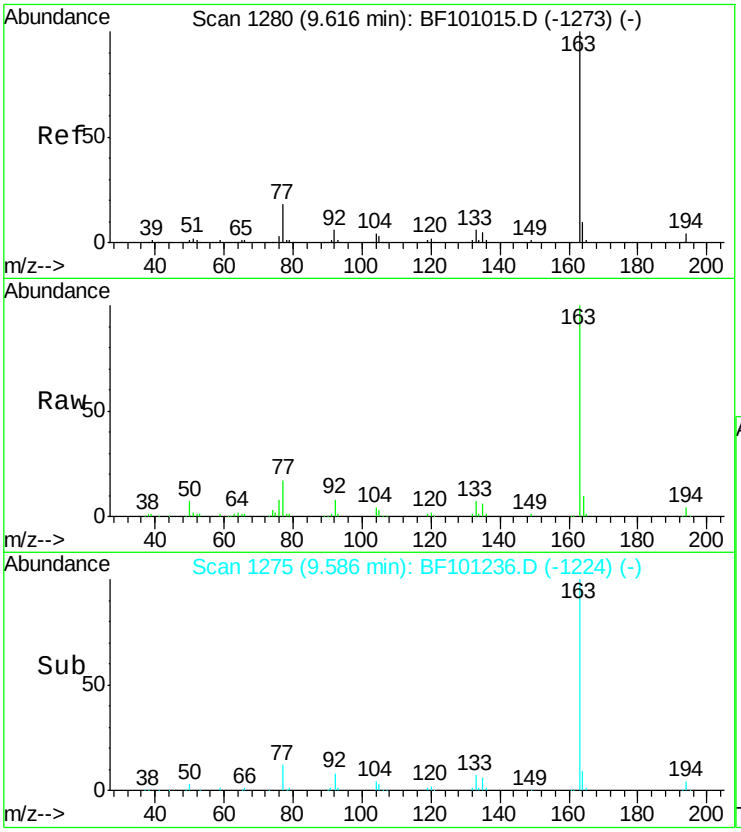


#48
Acenaphthylene
Concen: 32.417 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:152 Resp: 305580

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.5	10.7	16.1



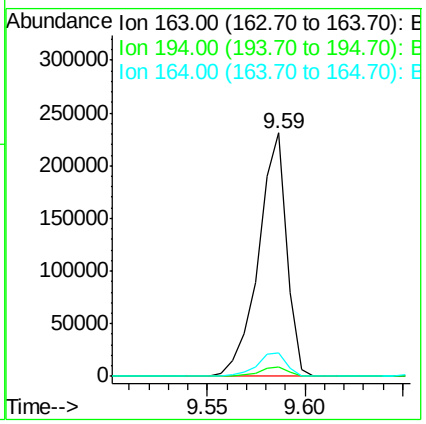


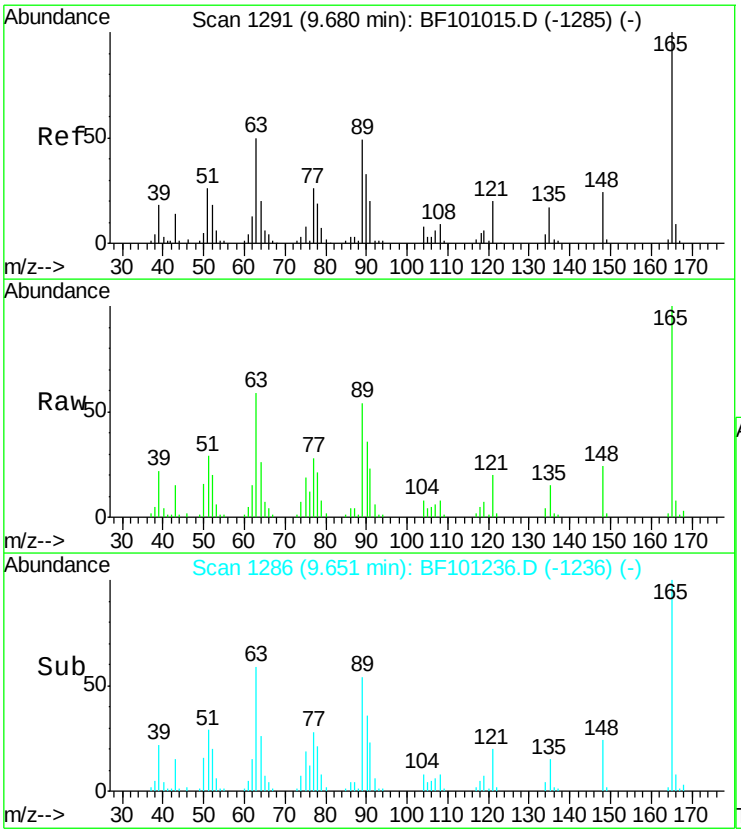
#49
Dimethylphthalate
Concen: 32.540 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:163 Resp: 231345

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.6	8.2	12.2

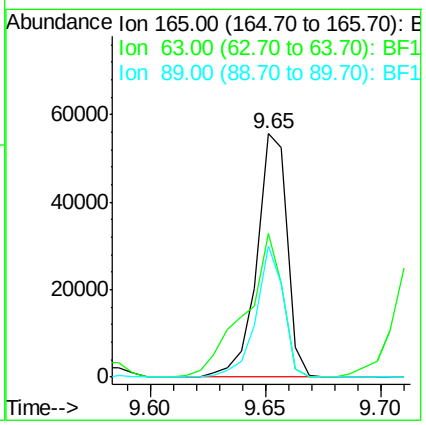


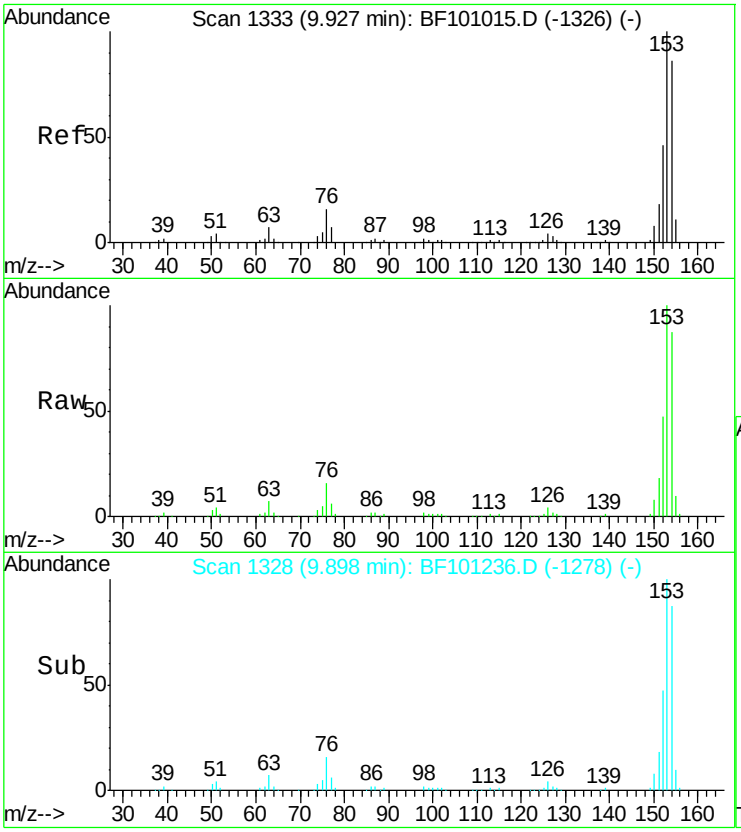


#50
2,6-Dinitrotoluene
Concen: 34.061 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:165 Resp: 51003

Ion	Ratio	Lower	Upper
165	100		
63	59.2	44.7	67.1
89	53.7	44.0	66.0



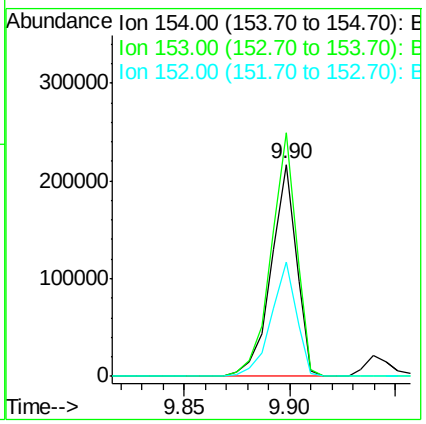


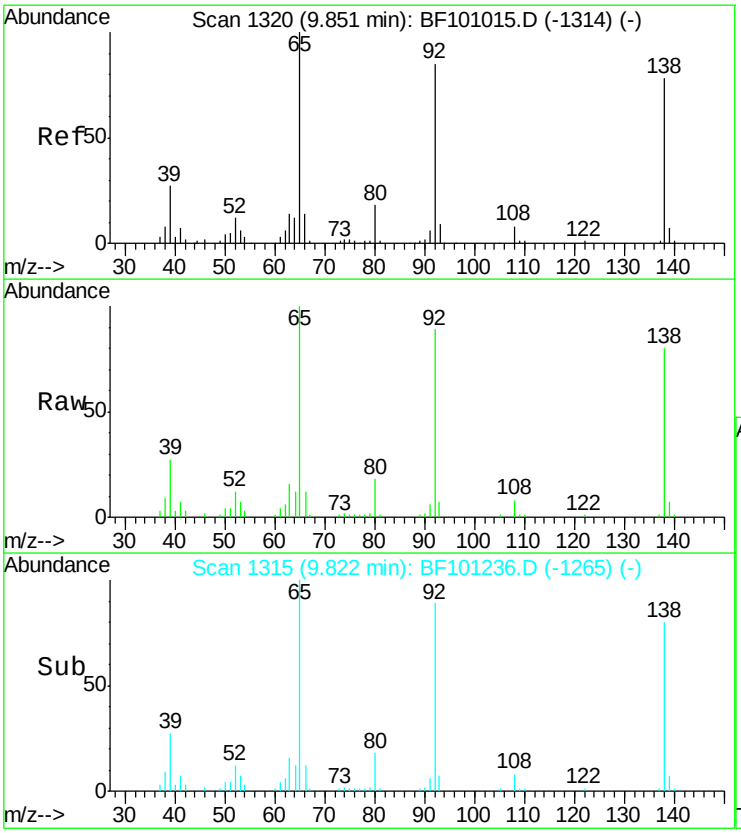
#51
Acenaphthene
Concen: 32.178 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:154 Resp: 181630

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	54.2	43.8	65.8

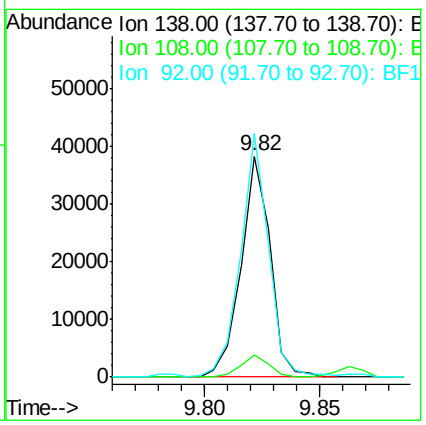


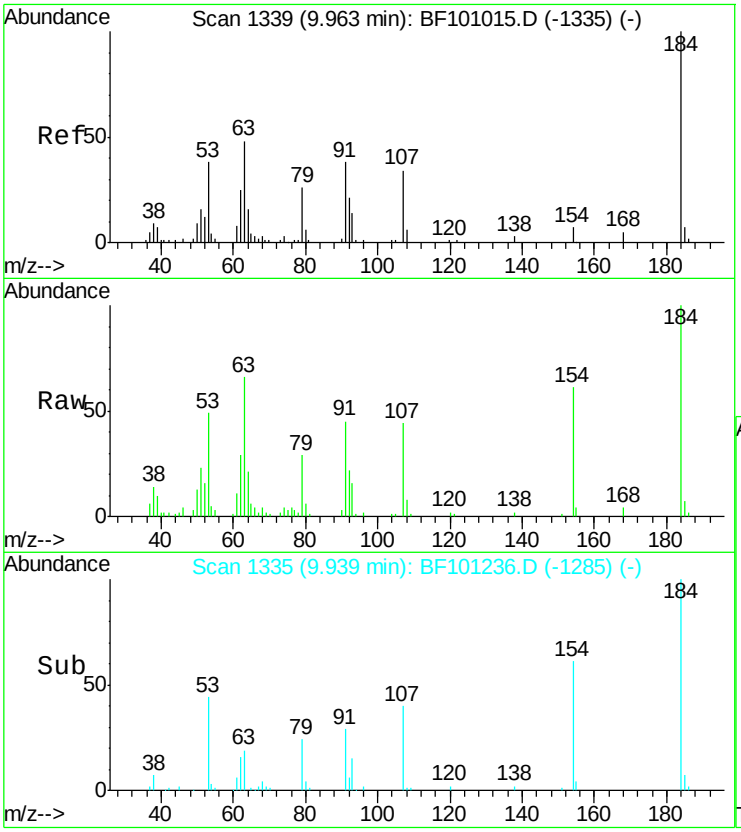


#52
3-Nitroaniline
Concen: 20.151 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:138 Resp: 33933

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	110.1	89.4	134.2



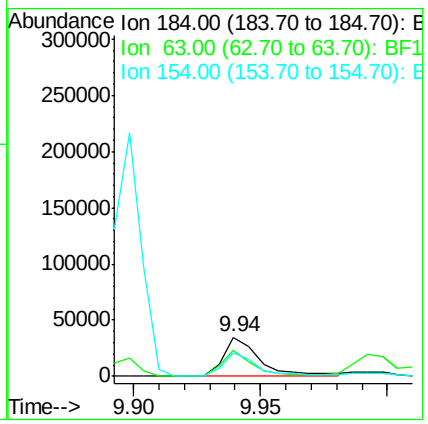


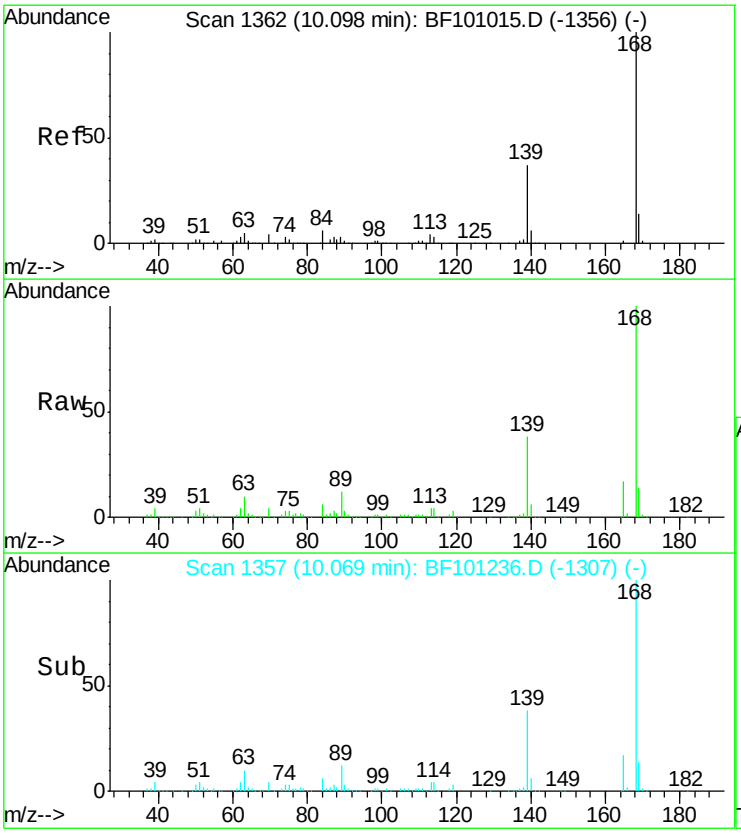
#53
2,4-Dinitrophenol
Concen: 46.995 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:184 Resp: 34555

Ion	Ratio	Lower	Upper
184	100		
63	66.0	54.2	81.2
154	60.8	184.0	276.0#

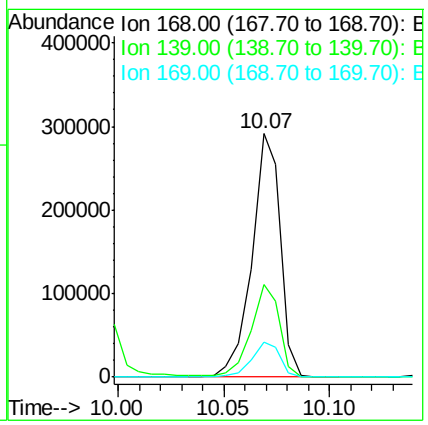


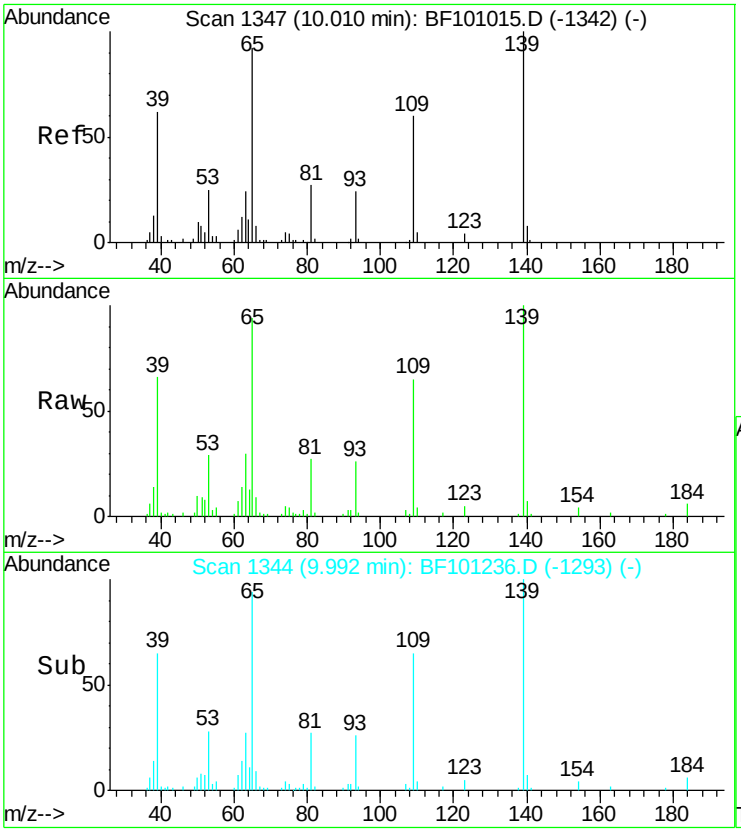


#54
Dibenzofuran
Concen: 33.482 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:168 Resp: 272346

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.3	10.9	16.3



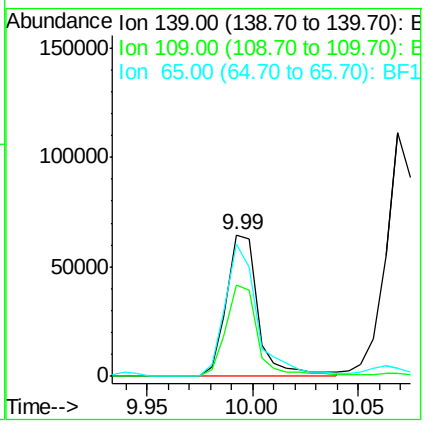


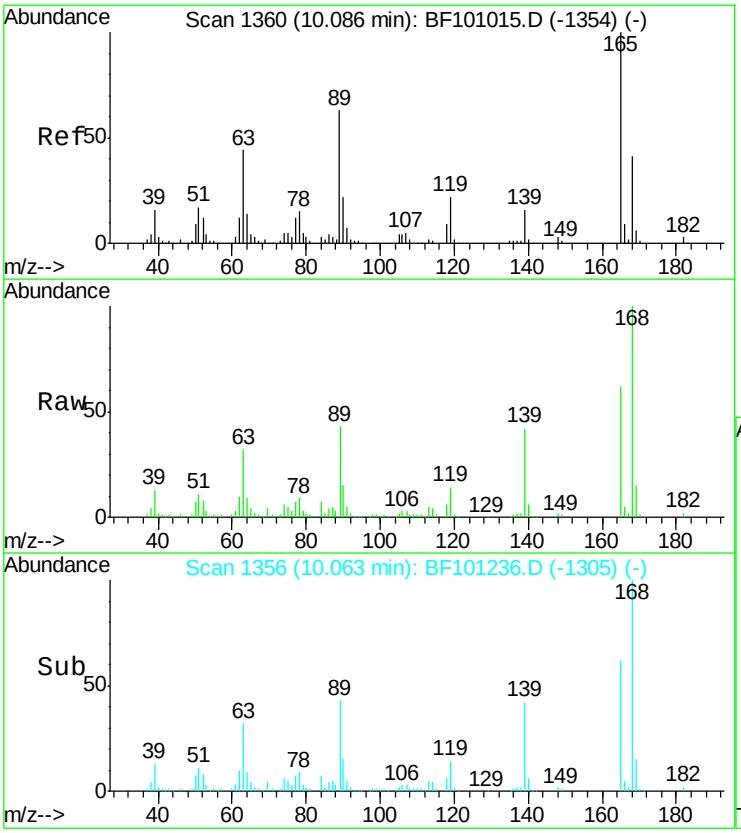
#55
4-Nitrophenol
Concen: 59.743 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:139 Resp: 67848

Ion	Ratio	Lower	Upper
139	100		
109	64.5	48.4	88.4
65	93.7	72.6	112.6

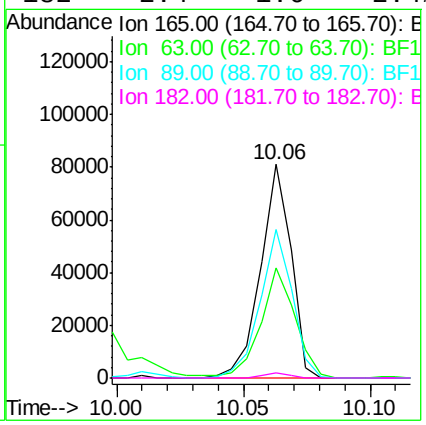


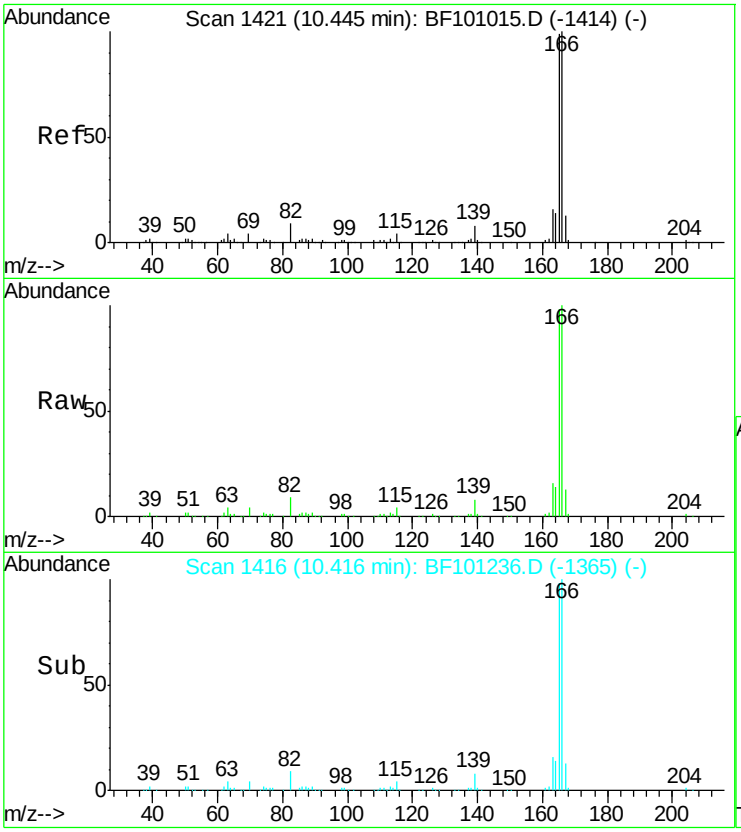


#56
2,4-Dinitrotoluene
Concen: 34.190 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:165 Resp: 68613

Ion	Ratio	Lower	Upper
165	100		
63	51.4	36.4	54.6
89	69.7	57.8	86.6
182	2.4	1.6	2.4#



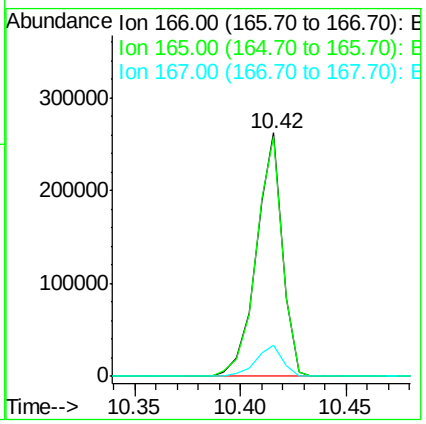


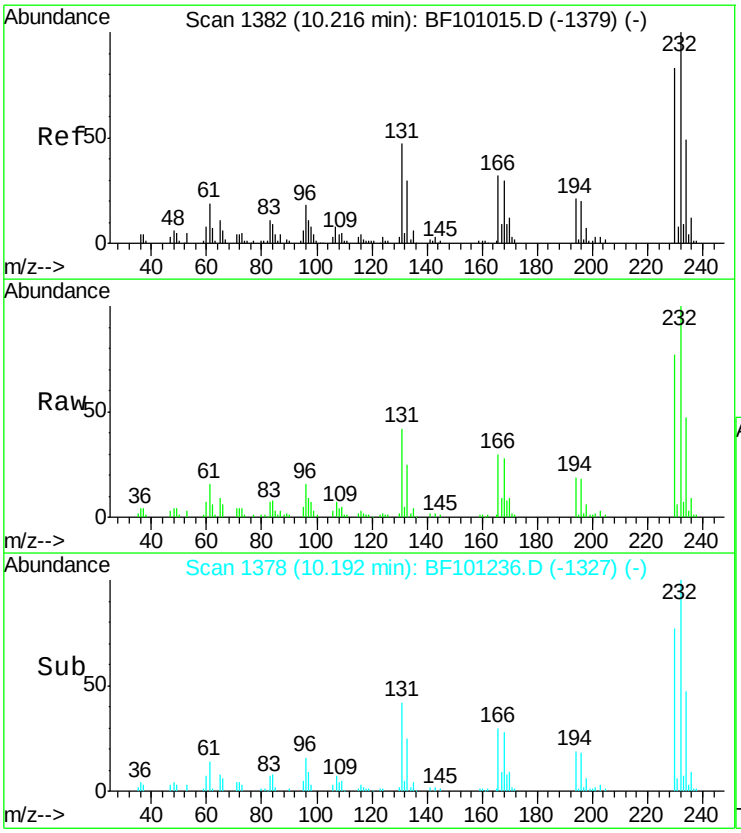
#57
Fluorene
Concen: 33.883 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:166 Resp: 224050

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	12.7	10.6	16.0

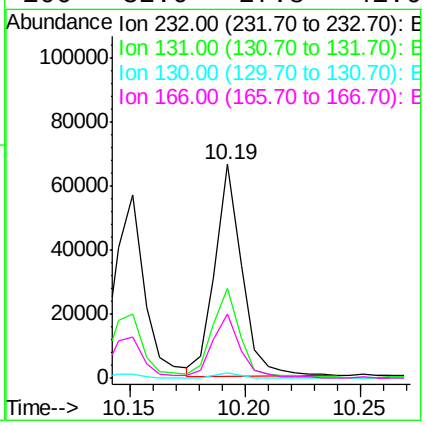


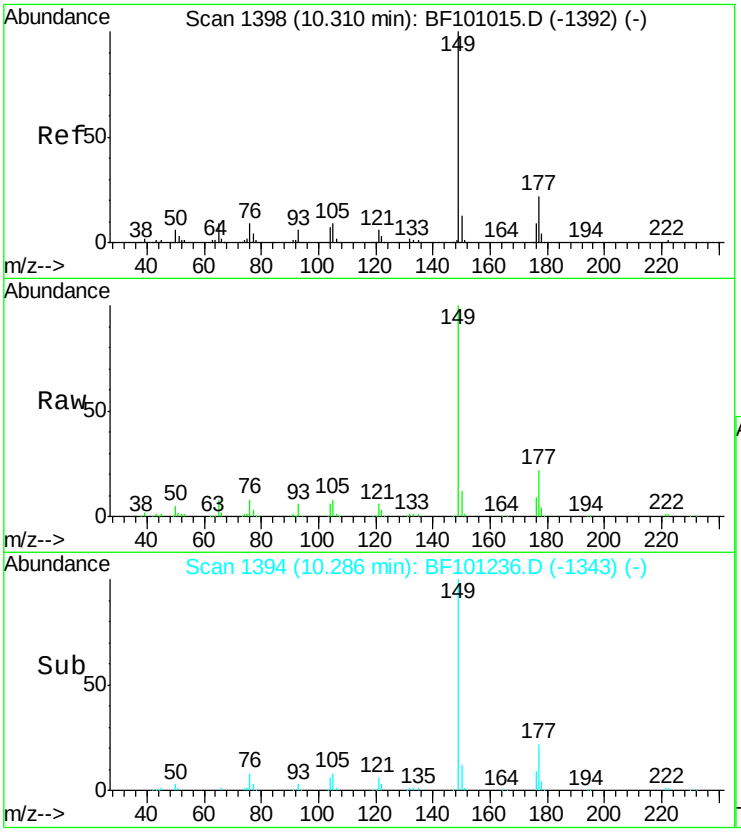


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.429 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:232 Resp: 53719

Ion	Ratio	Lower	Upper
232	100		
131	44.6	43.8	65.8
130	2.0	2.1	3.1#
166	32.0	27.8	41.6



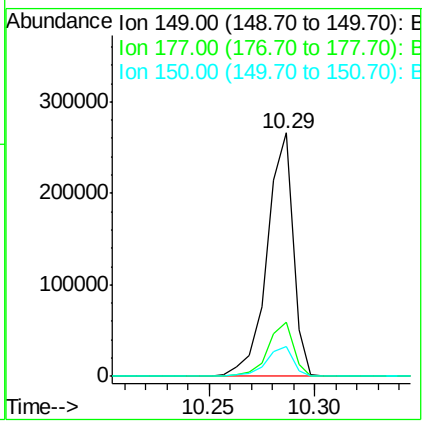


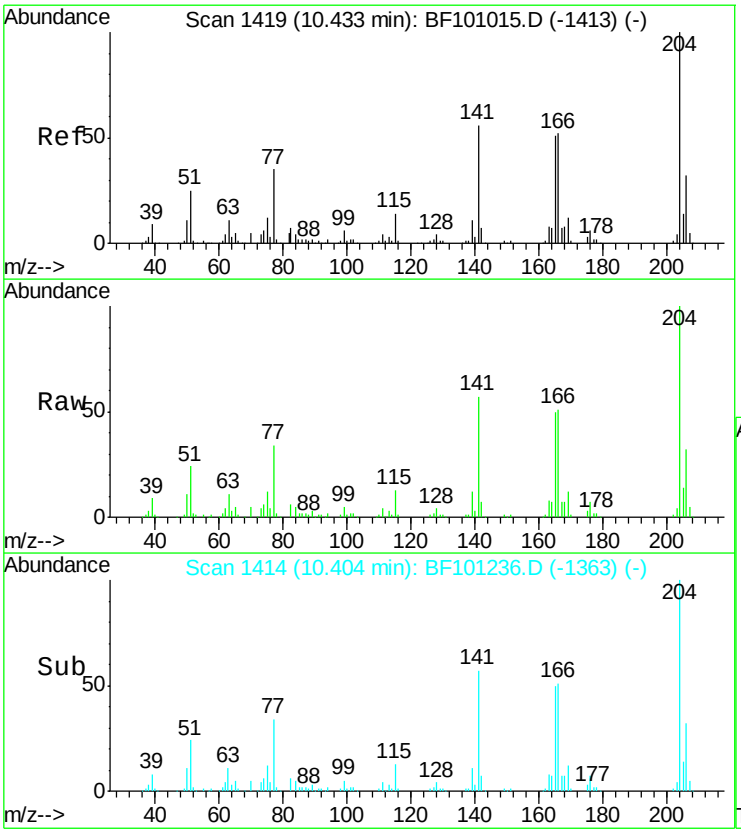
#59
Diethylphthalate
Concen: 32.469 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:149 Resp: 227688

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.3	10.1	15.1

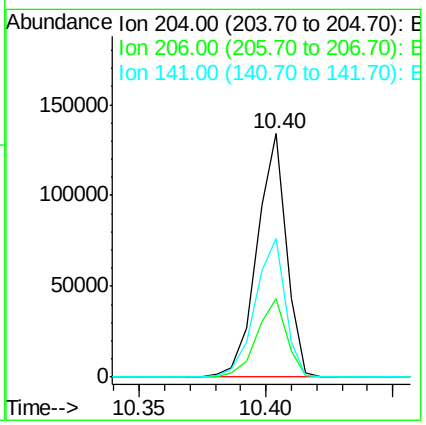


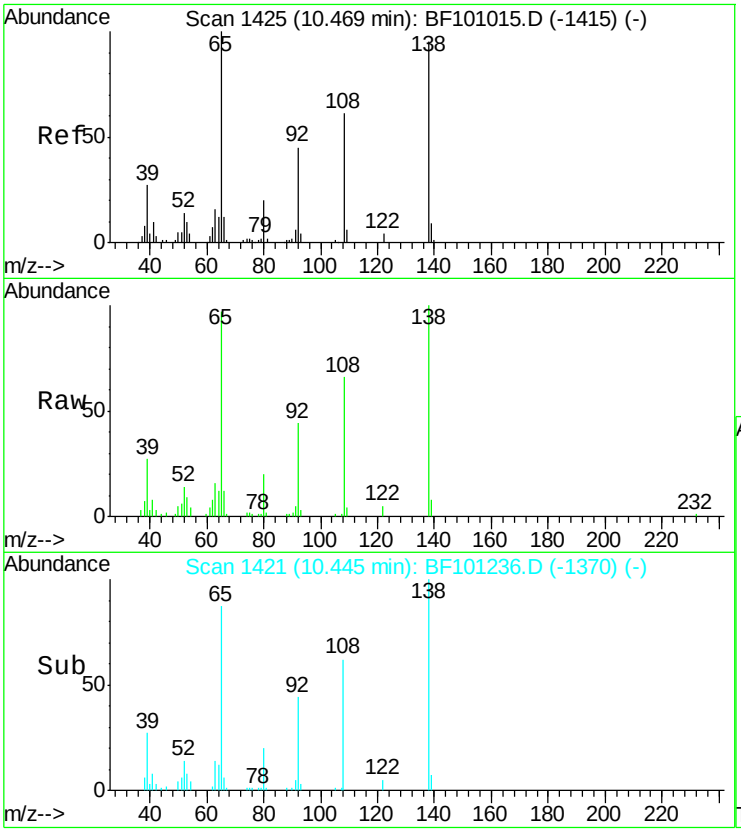


#60
4-Chlorophenyl-phenylether
Concen: 33.310 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:204 Resp: 108751

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	57.2	54.6	81.8



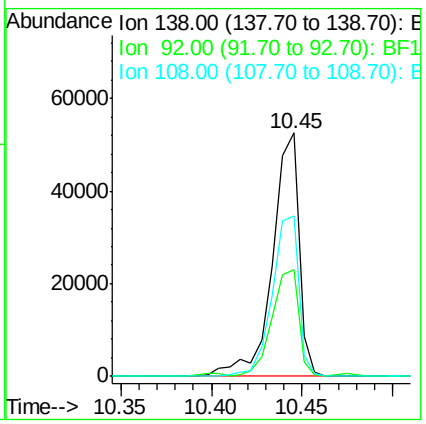


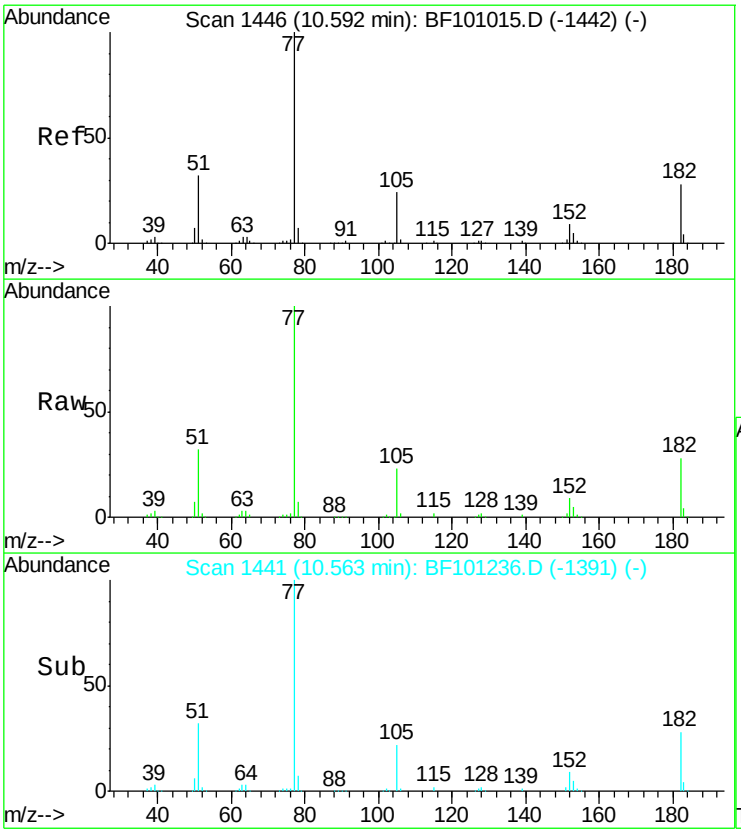
#61
4-Nitroaniline
Concen: 30.735 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:138 Resp: 53726

Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	66.0	52.5	92.5

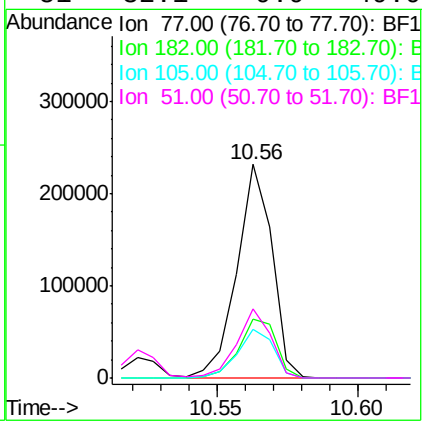


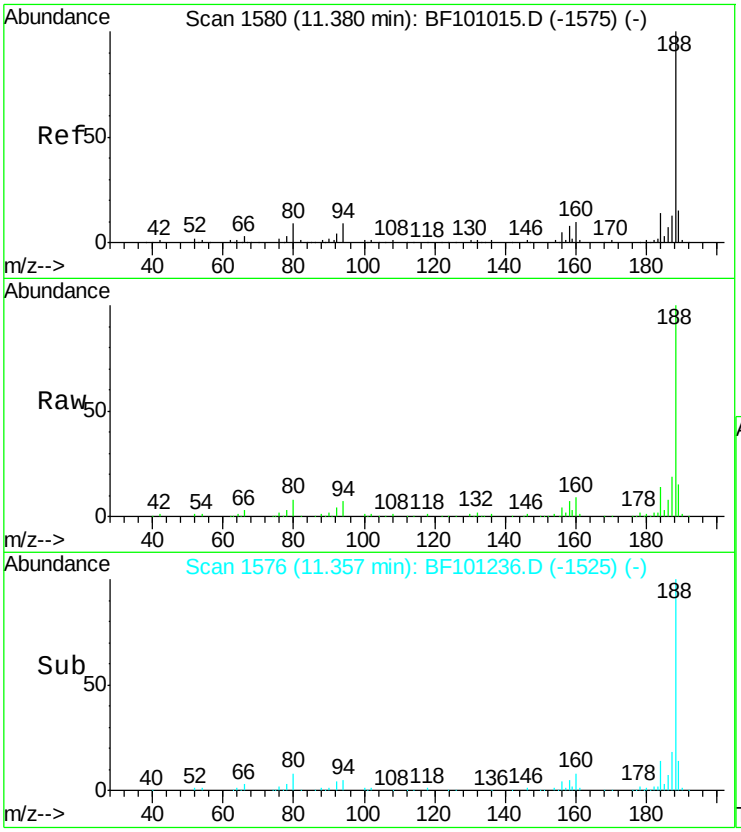


#62
Azobenzene
Concen: 33.515 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion: 77 Resp: 199451

Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	23.0	3.0	43.0
51	32.1	9.9	49.9



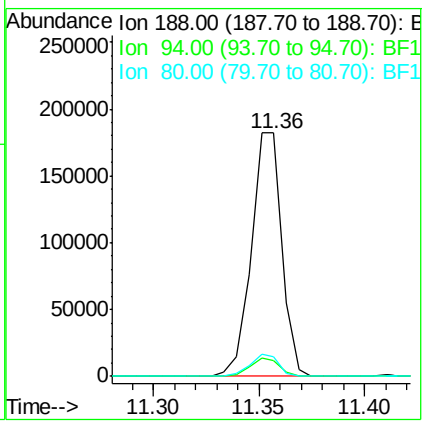


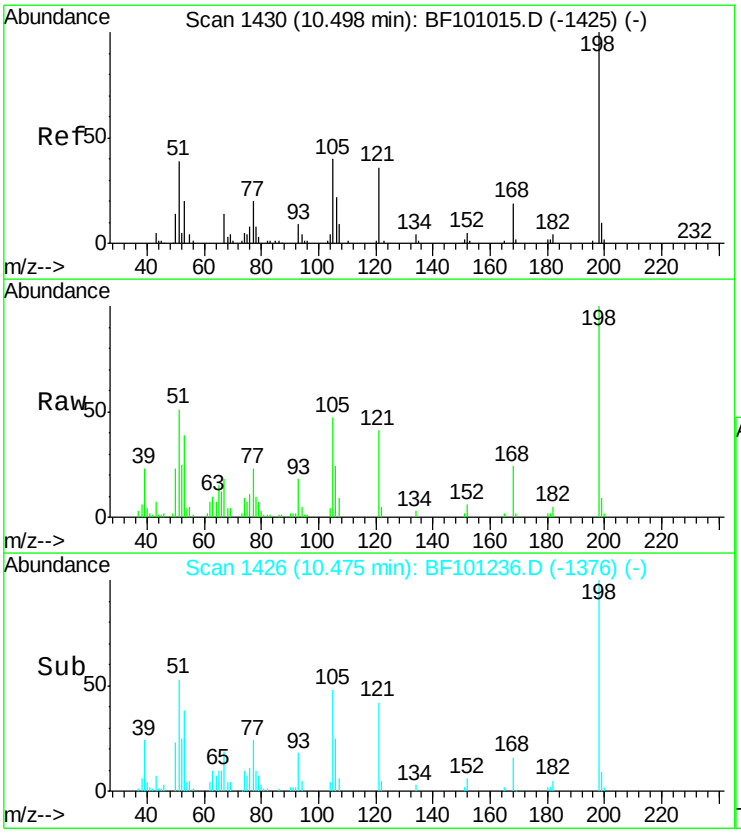
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:188 Resp: 183404

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.5	12.7#
80	7.9	9.2	13.8#

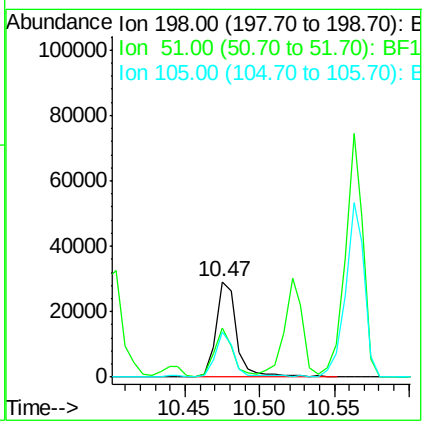


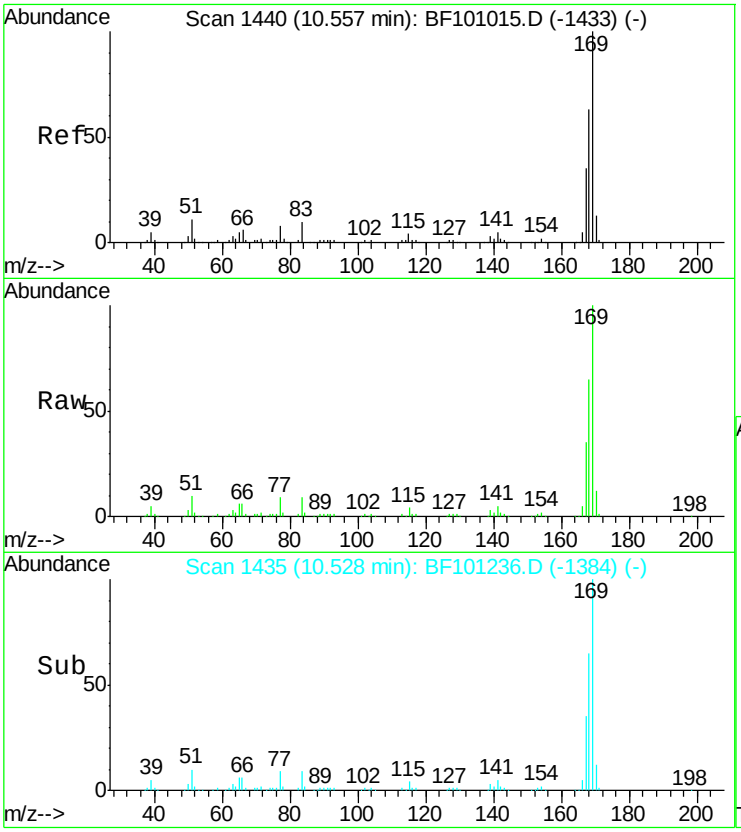


#64
4,6-Dinitro-2-methylphenol
Concen: 23.014 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:198 Resp: 28310

Ion	Ratio	Lower	Upper
198	100		
51	51.4	37.7	77.7
105	46.9	36.3	76.3



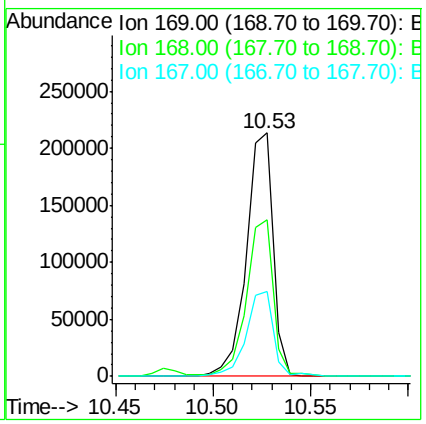


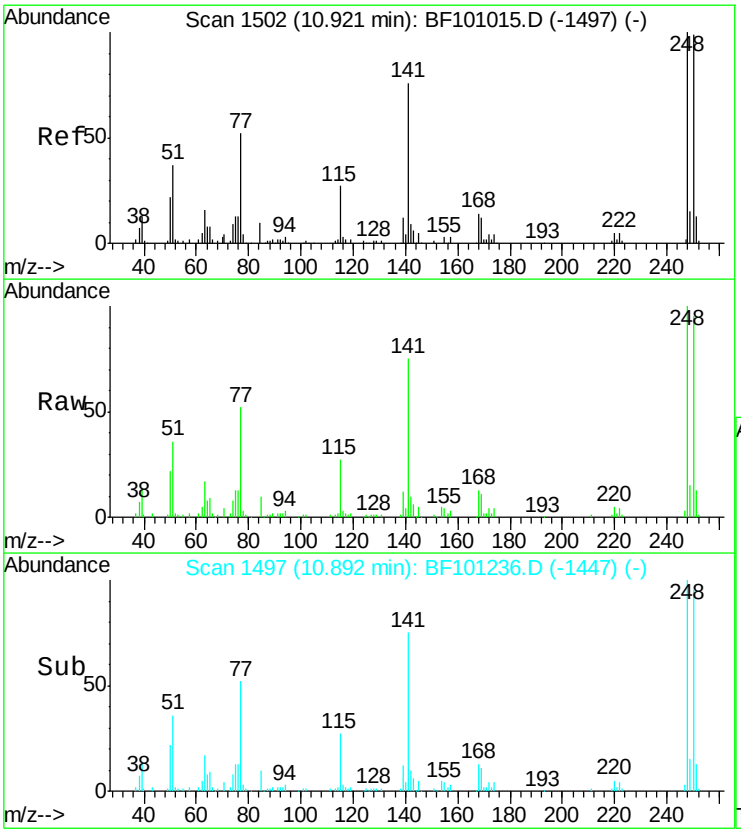
#65
n-Nitrosodiphenylamine
Concen: 31.308 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:169 Resp: 202572

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	34.9	29.8	44.6

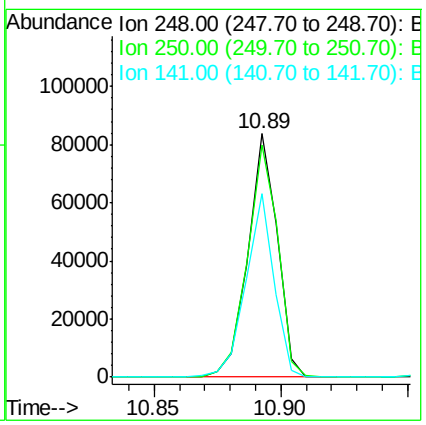


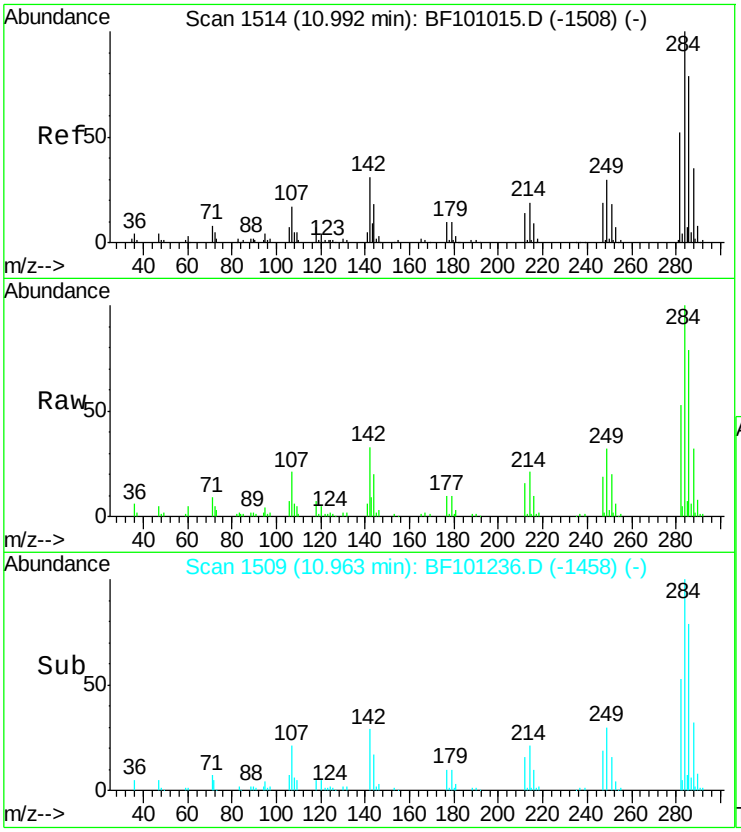


#66
4-Bromophenyl-phenylether
Concen: 33.037 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:248 Resp: 67822

Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.9	115.3
141	75.1	74.4	111.6



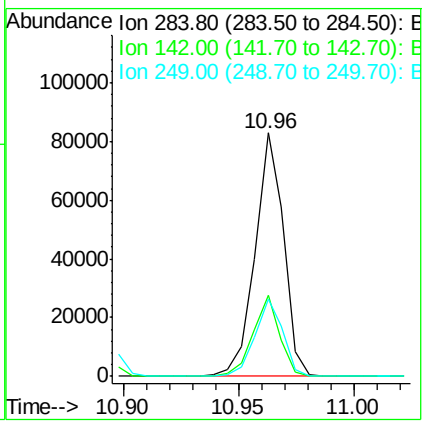


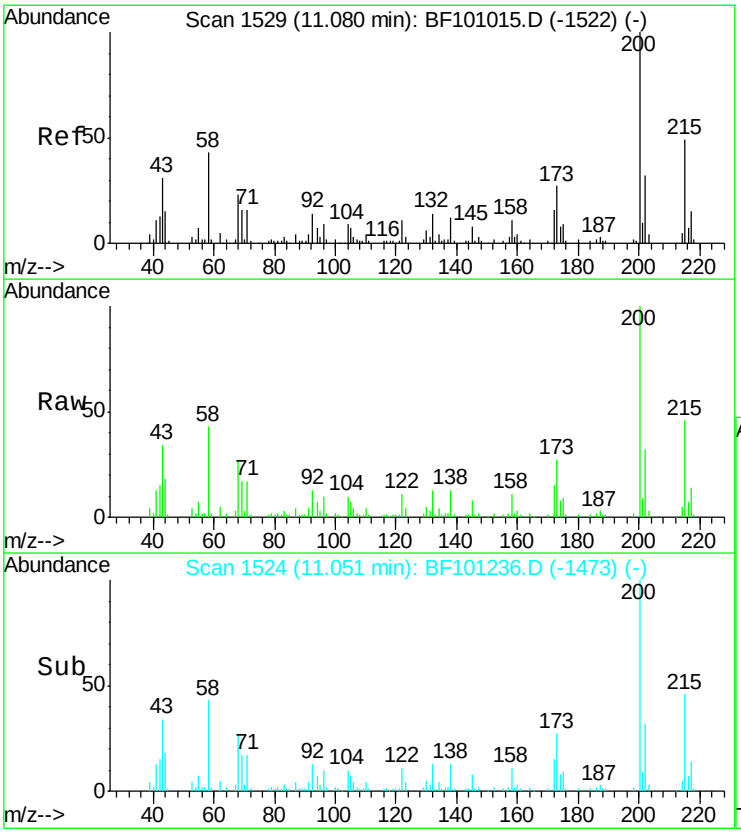
#67
Hexachlorobenzene
Concen: 32.472 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:284 Resp: 71445

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	31.7	24.8	37.2

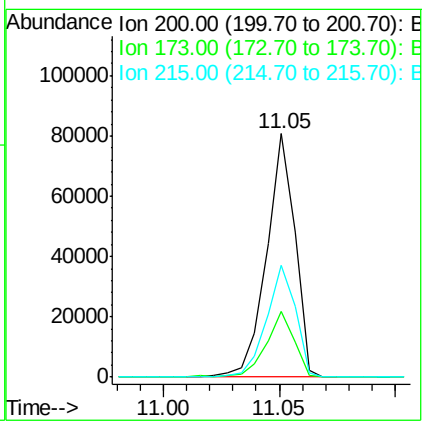


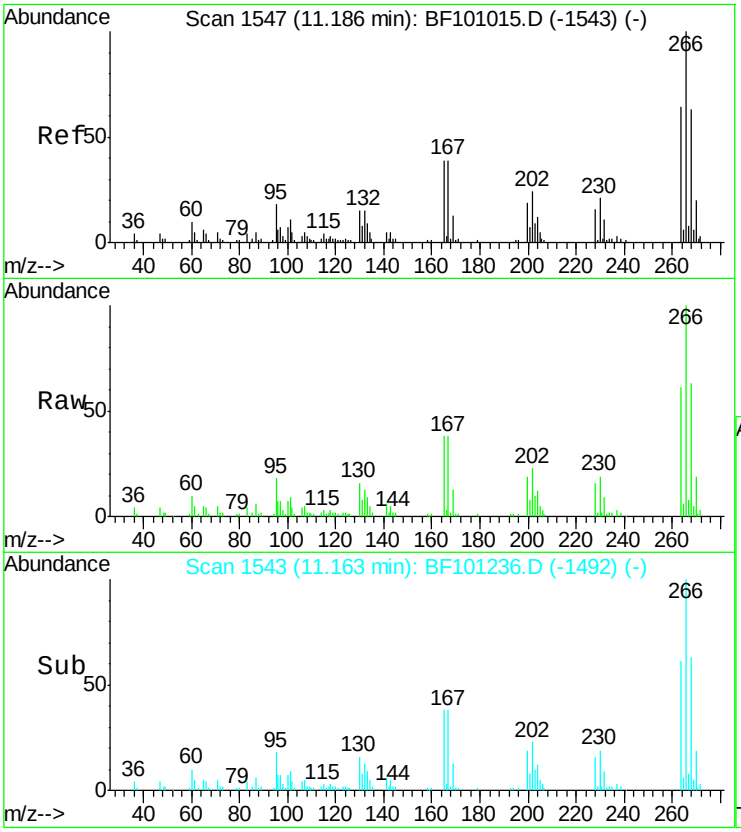


#68
Atrazine
Concen: 34.717 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:200 Resp: 68904

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	46.0	25.1	65.1



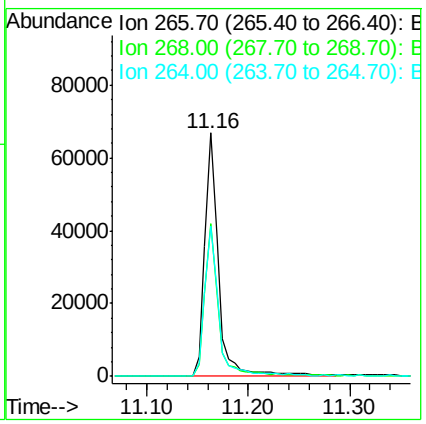


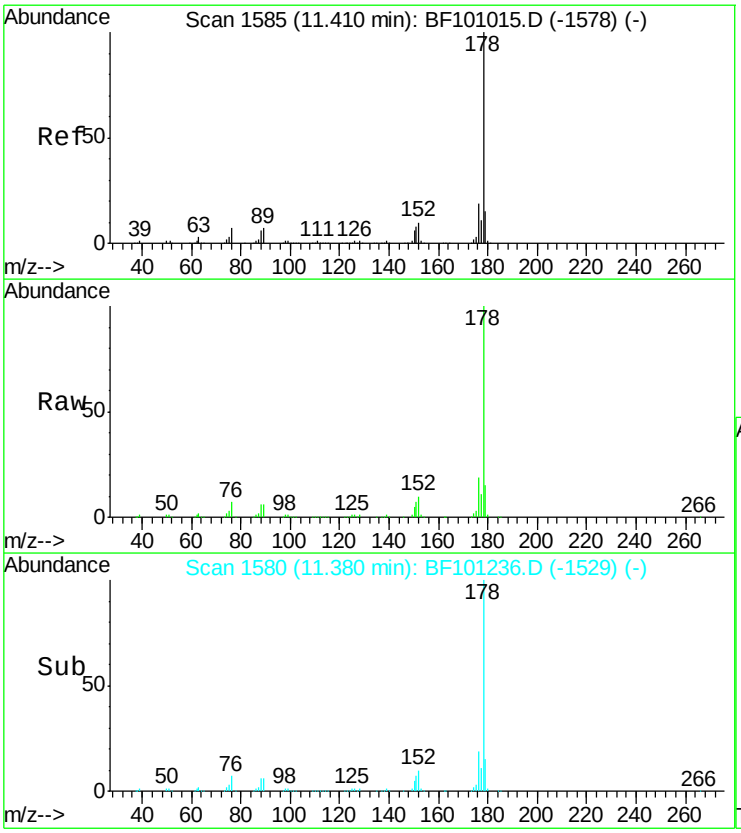
#69
Pentachlorophenol
Concen: 52.637 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:266 Resp: 63678

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	61.5	49.5	74.3

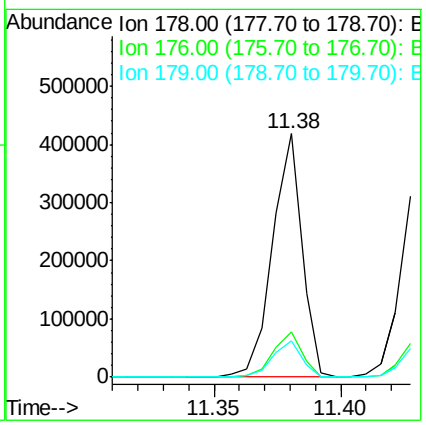


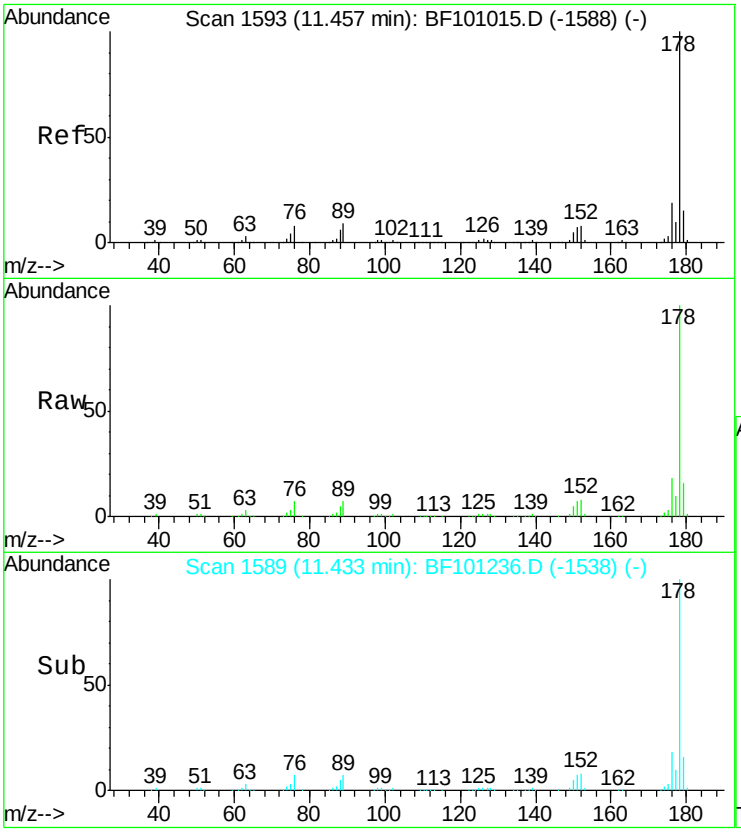


#70
Phenanthrene
Concen: 33.383 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:178 Resp: 337168

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.0	13.0	19.6



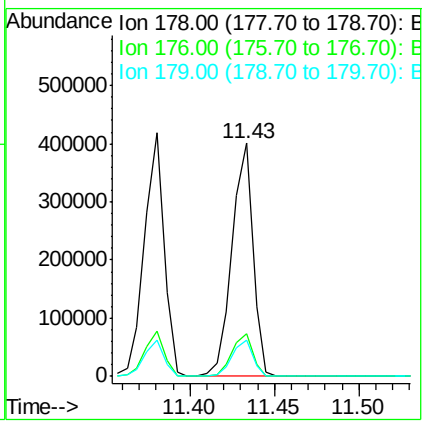


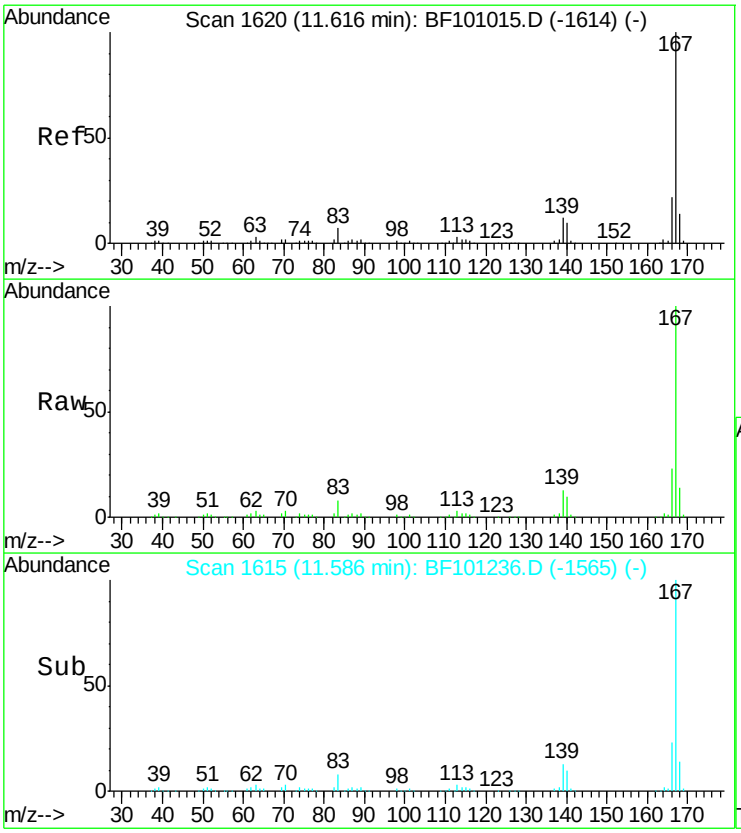
#71
Anthracene
Concen: 33.878 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:178 Resp: 346307

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.8	12.6	19.0

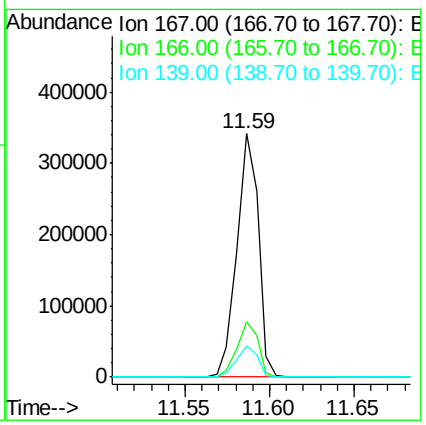


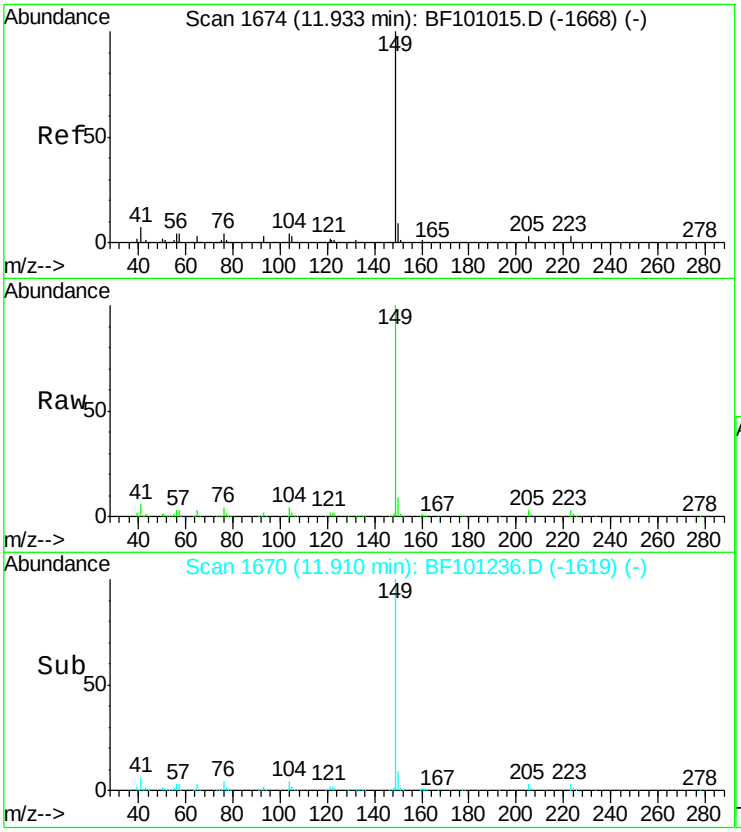


#72
Carbazole
Concen: 32.364 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:167 Resp: 302272

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.5	10.9	16.3



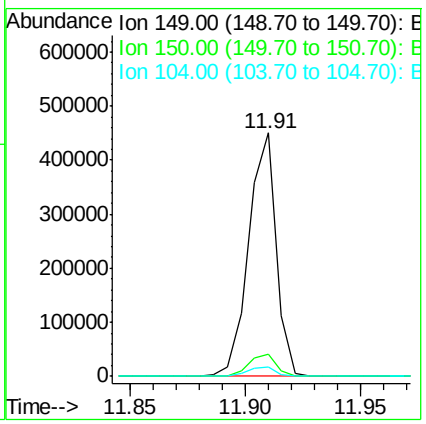


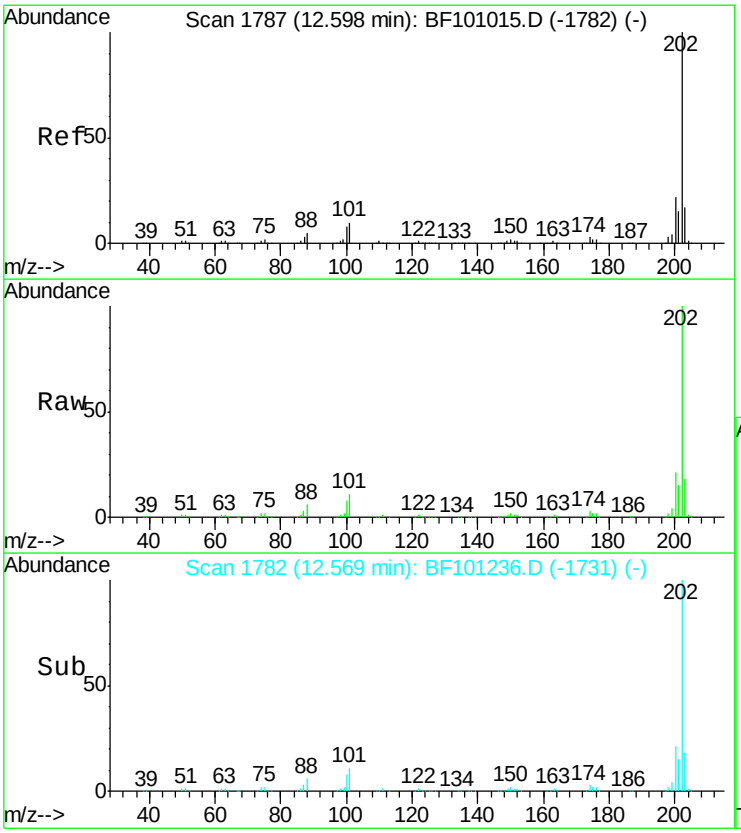
#73
Di-n-butylphthalate
Concen: 32.136 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:149 Resp: 376194

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.0	3.8	5.8

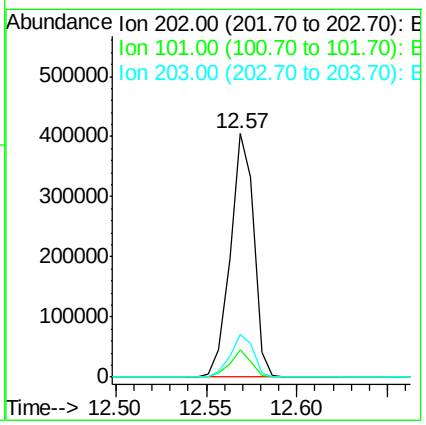


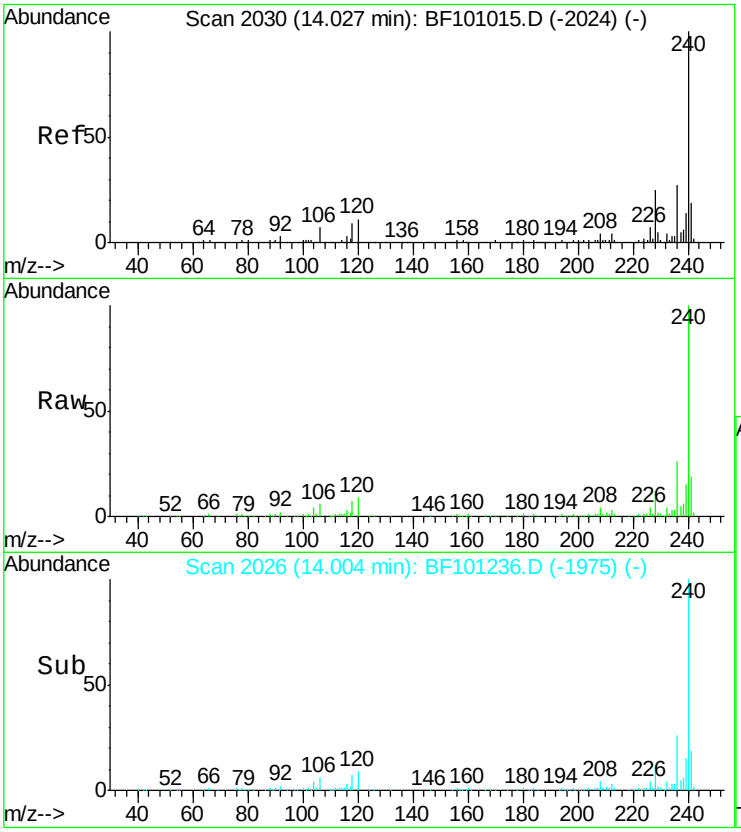


#74
Fluoranthene
Concen: 32.544 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:202 Resp: 364355

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.6	0.0	38.1



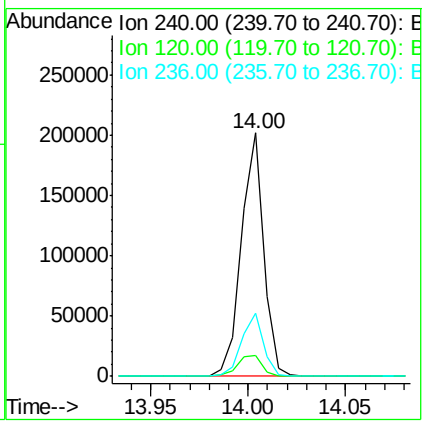


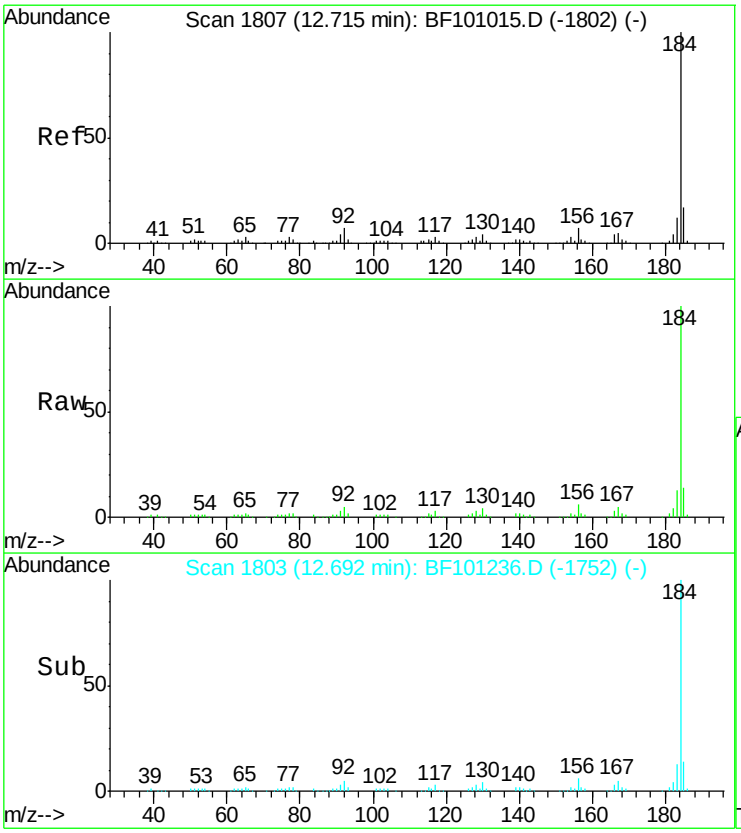
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:240 Resp: 160643

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.0	20.7	31.1

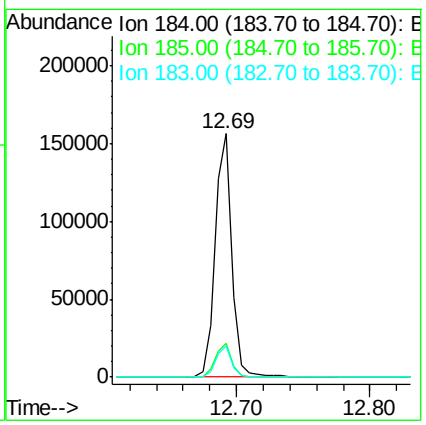


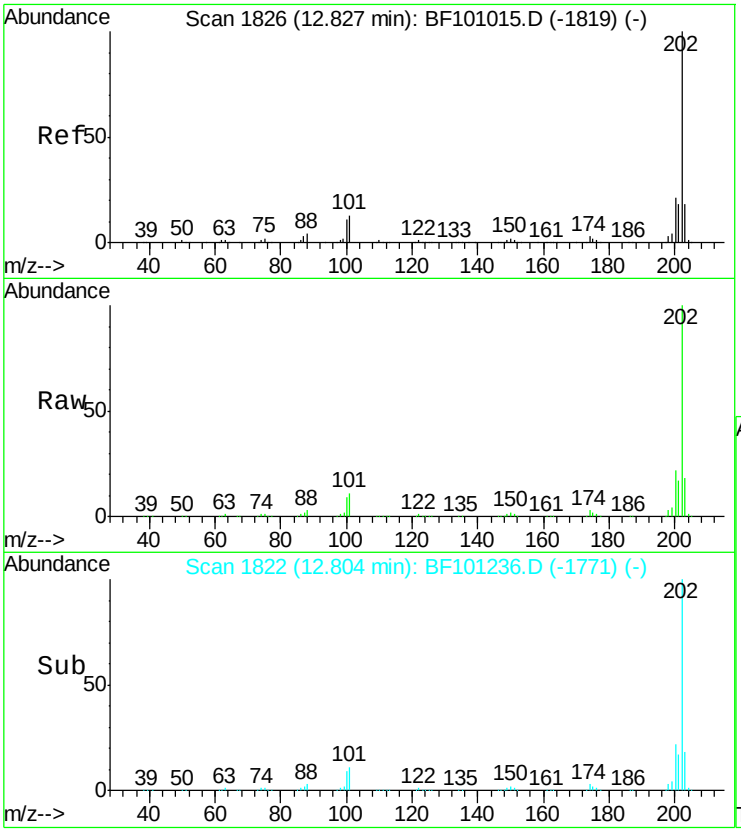


#76
Benzidine
Concen: 26.207 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:184 Resp: 136902

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.6	9.3	13.9



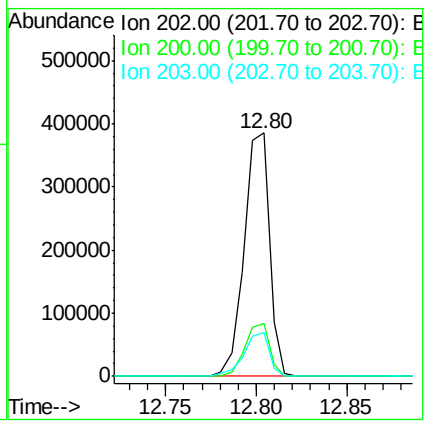


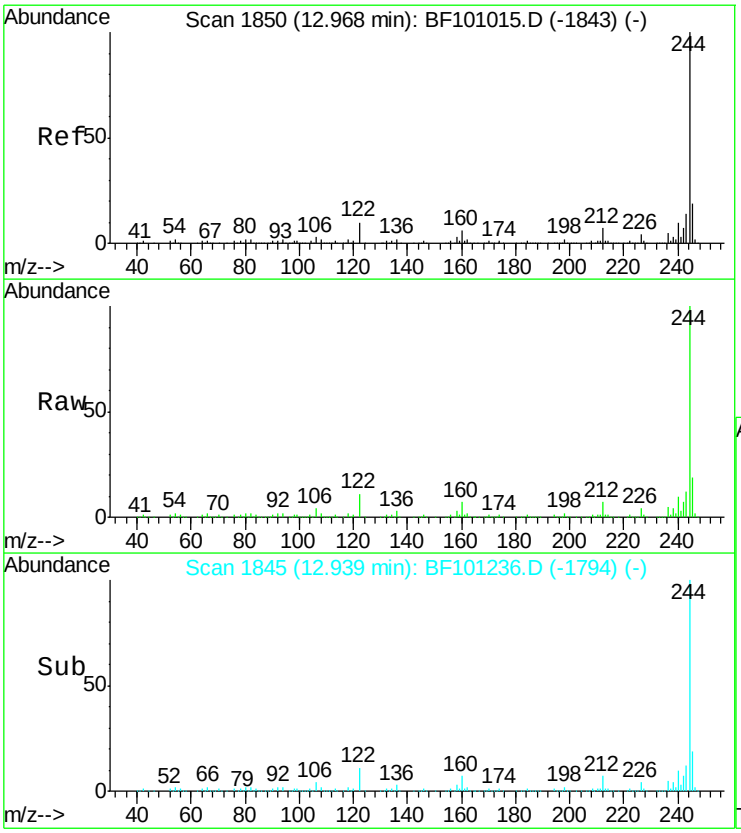
#77
Pyrene
Concen: 33.849 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:202 Resp: 375209

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

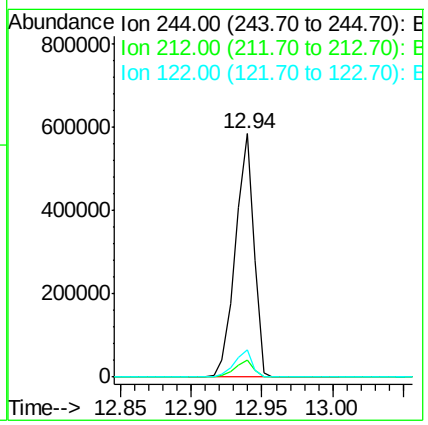


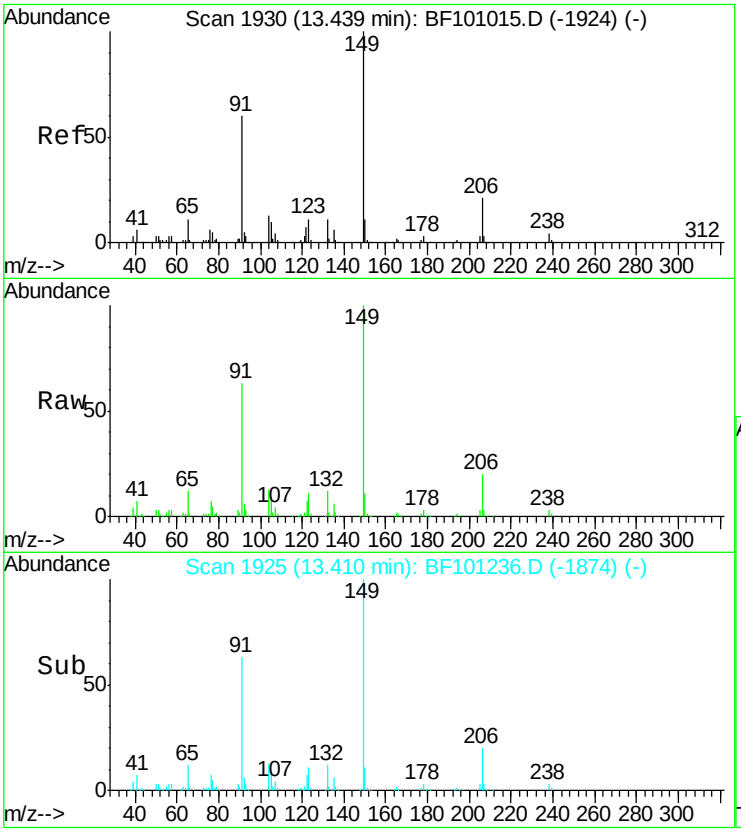


#78
Terphenyl-d14
Concen: 72.333 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:244 Resp: 531246

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



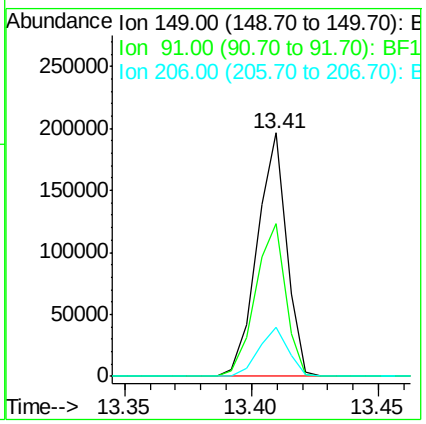


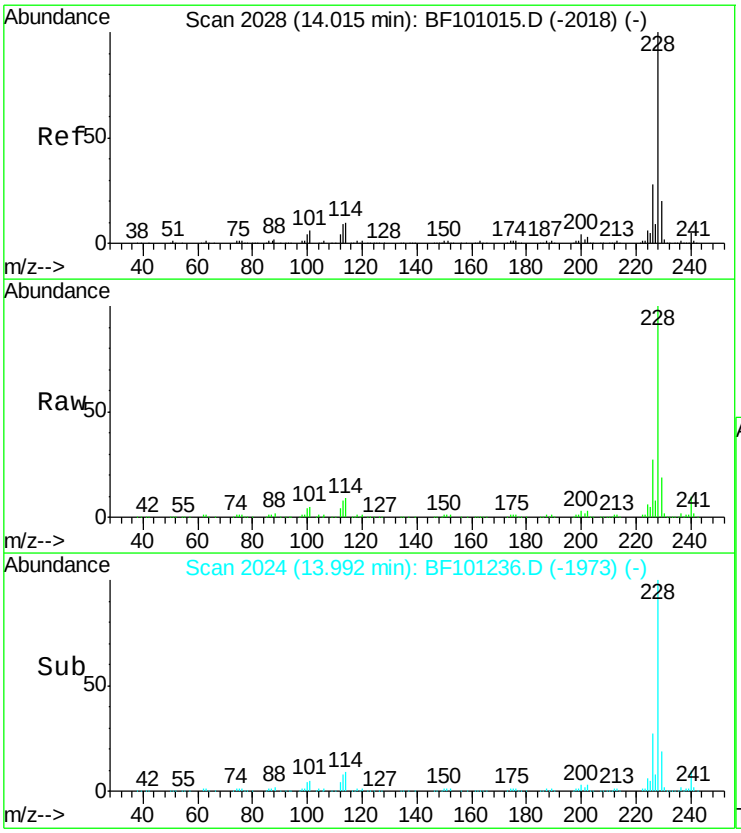
#79
Butylbenzylphthalate
Concen: 32.693 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:149 Resp: 159779

Ion	Ratio	Lower	Upper
149	100		
91	62.6	56.8	85.2
206	20.4	14.1	21.1

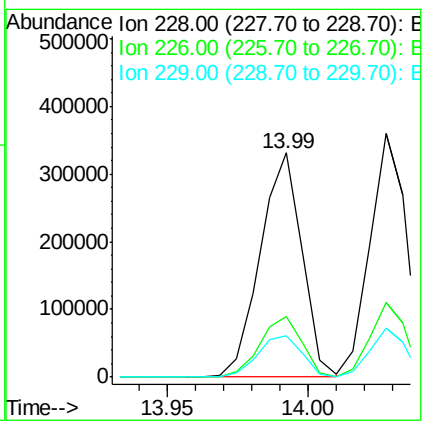


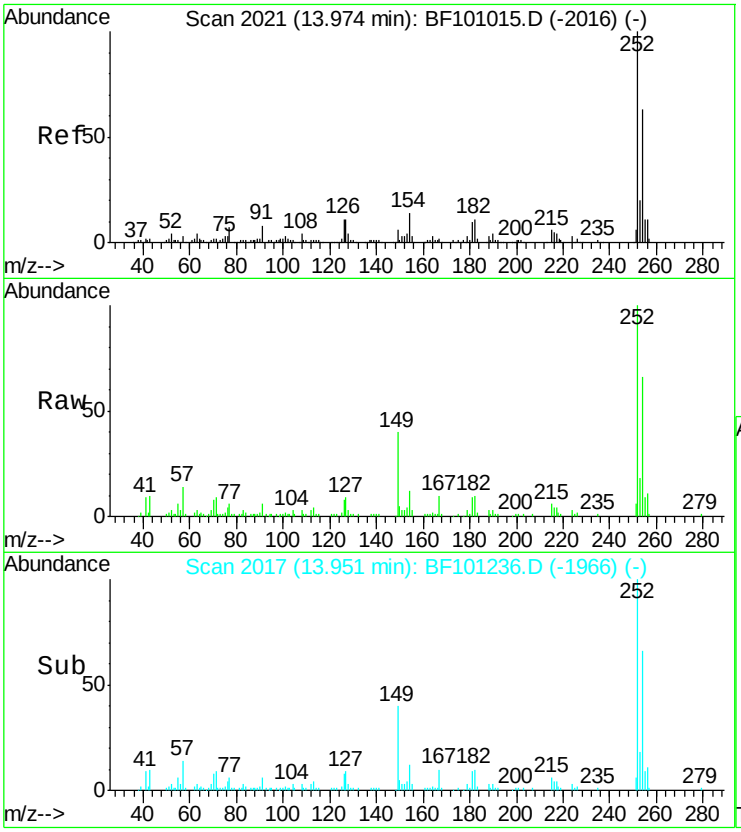


#80
Benzo(a)anthracene
Concen: 33.327 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:228 Resp: 338023

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	18.6	15.8	23.6



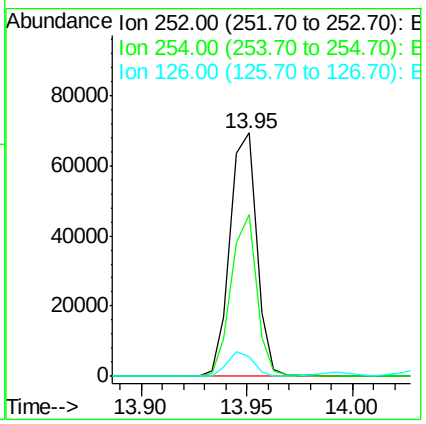


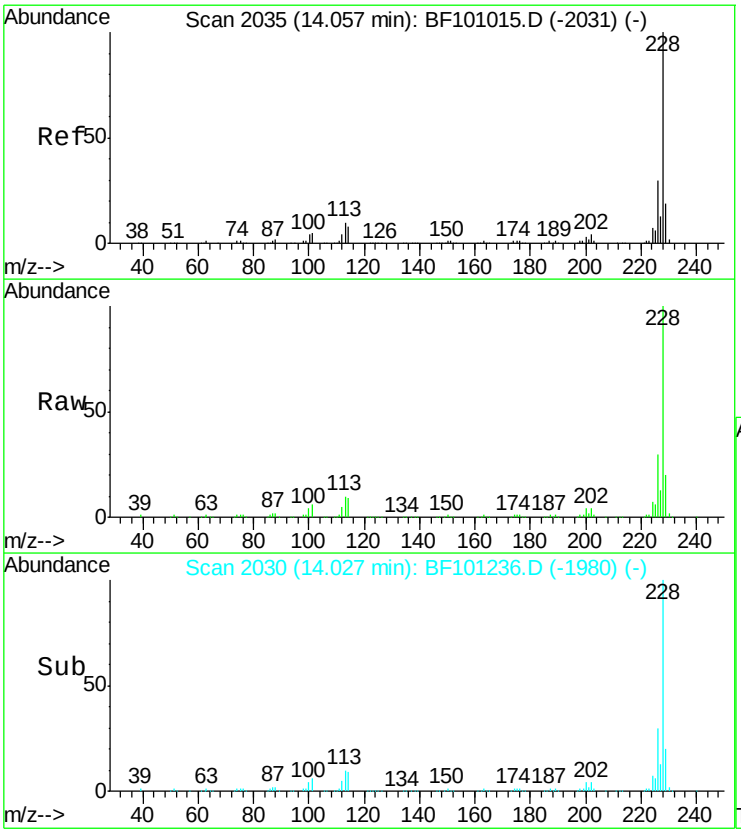
#81
3,3'-Dichlorobenzidine
Concen: 17.288 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:252 Resp: 60726

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	8.2	11.3	16.9#

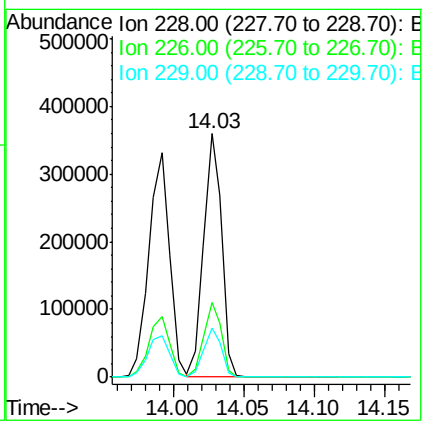


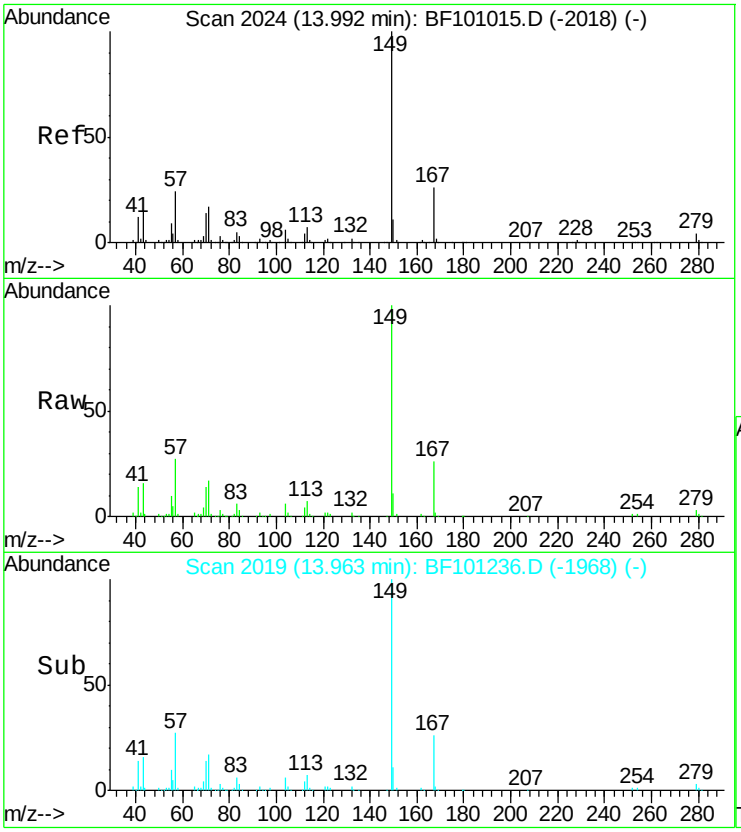


#82
Chrysene
Concen: 33.921 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:228 Resp: 319532

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.2	16.2	24.4



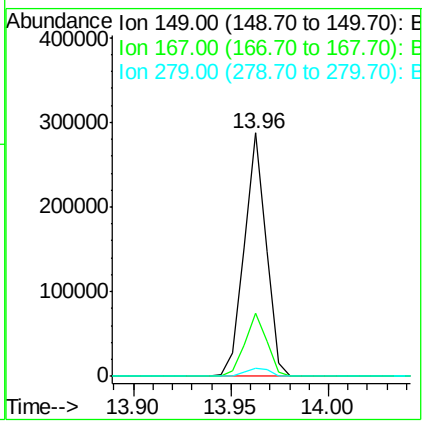


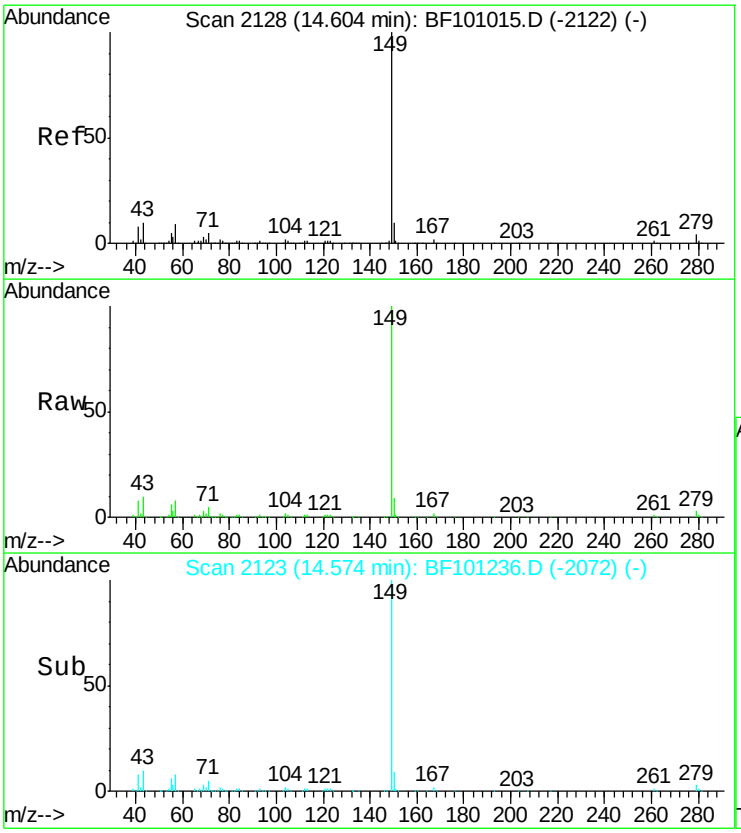
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.151 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:149 Resp: 224039

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4

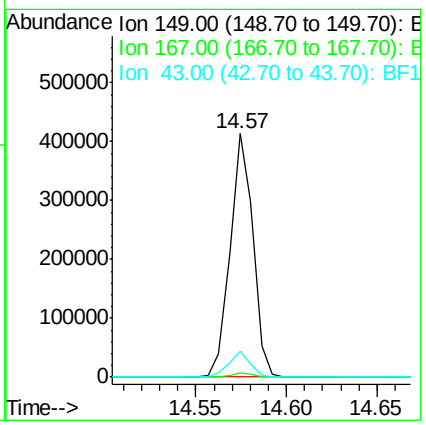


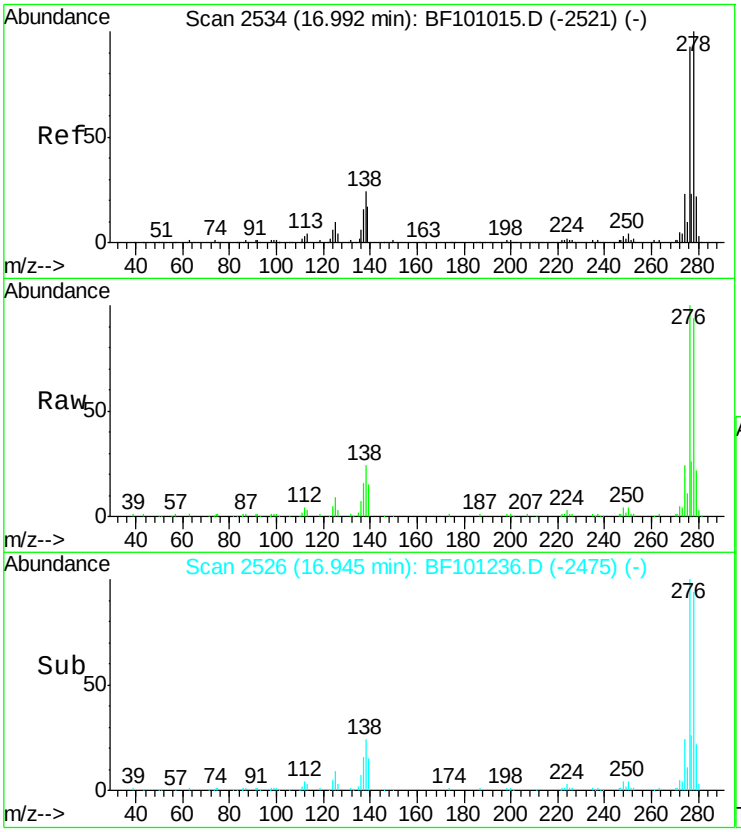


#84
Di-n-octyl phthalate
Concen: 31.170 ng
RT: 14.57 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:149 Resp: 361643

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	8.4	12.6



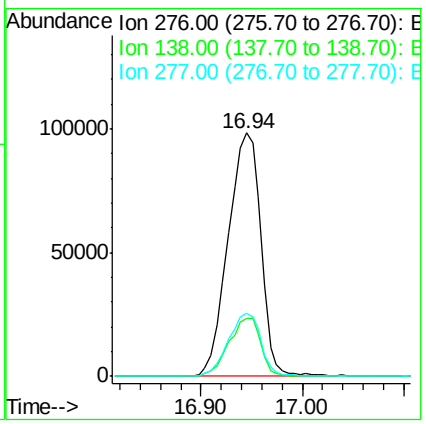


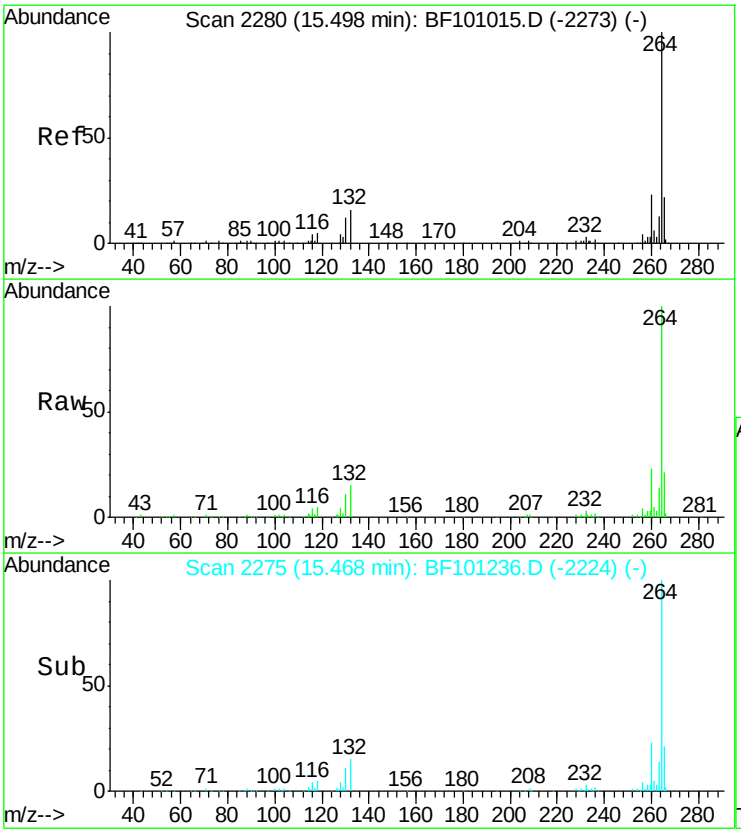
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.401 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:276 Resp: 221096

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	25.7	20.1	30.1

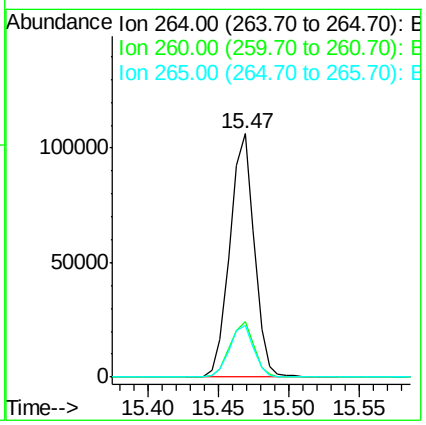


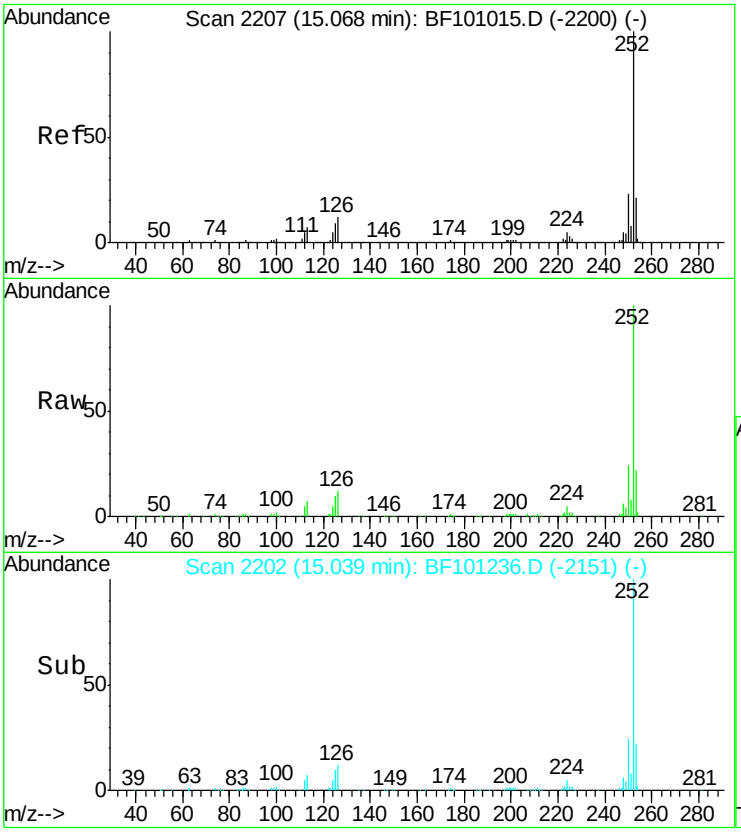


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:264 Resp: 128209

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3



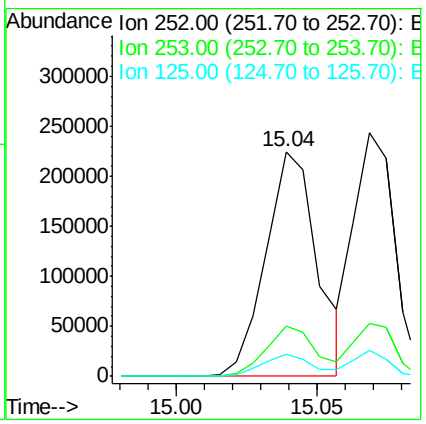


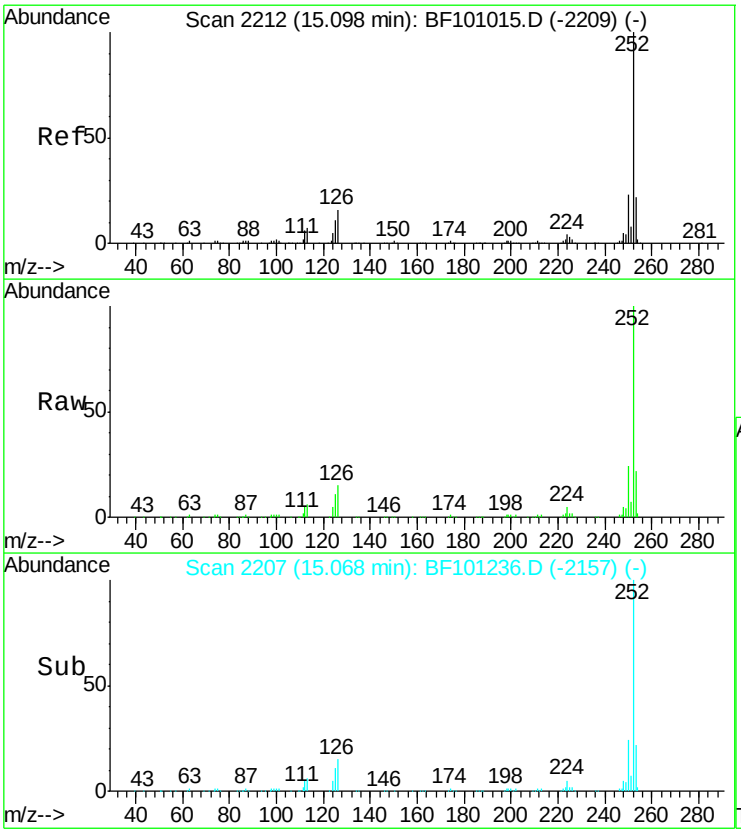
#87
Benzo(b)fluoranthene
Concen: 37.107 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:252 Resp: 284956

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.8	9.0	13.6

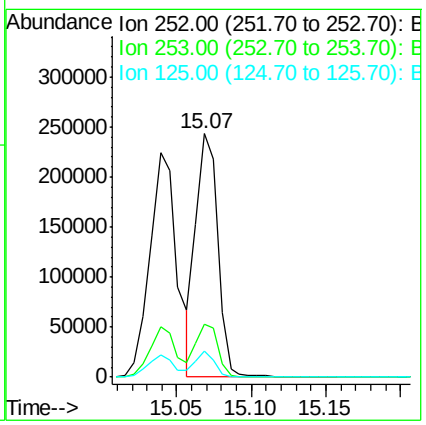


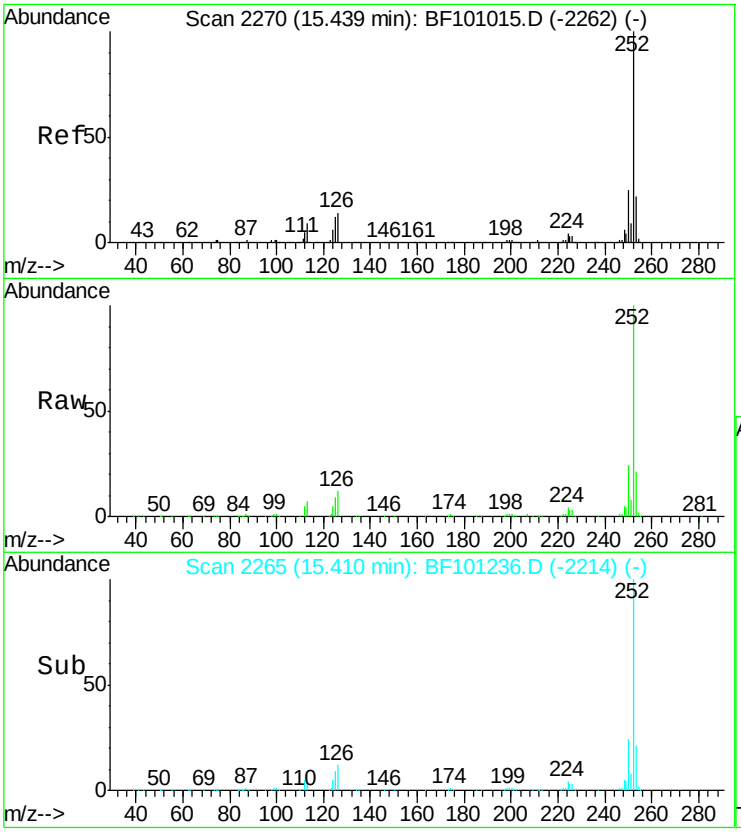


#88
Benzo(k)fluoranthene
Concen: 32.630 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:252 Resp: 246878

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.6	10.2	15.2



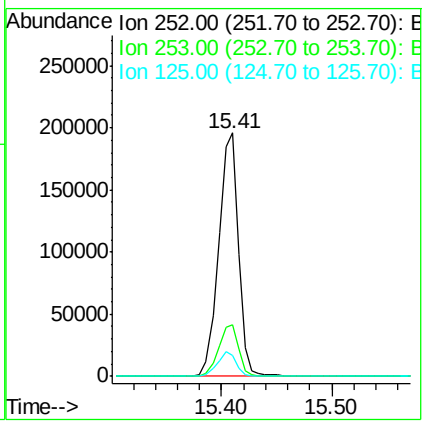


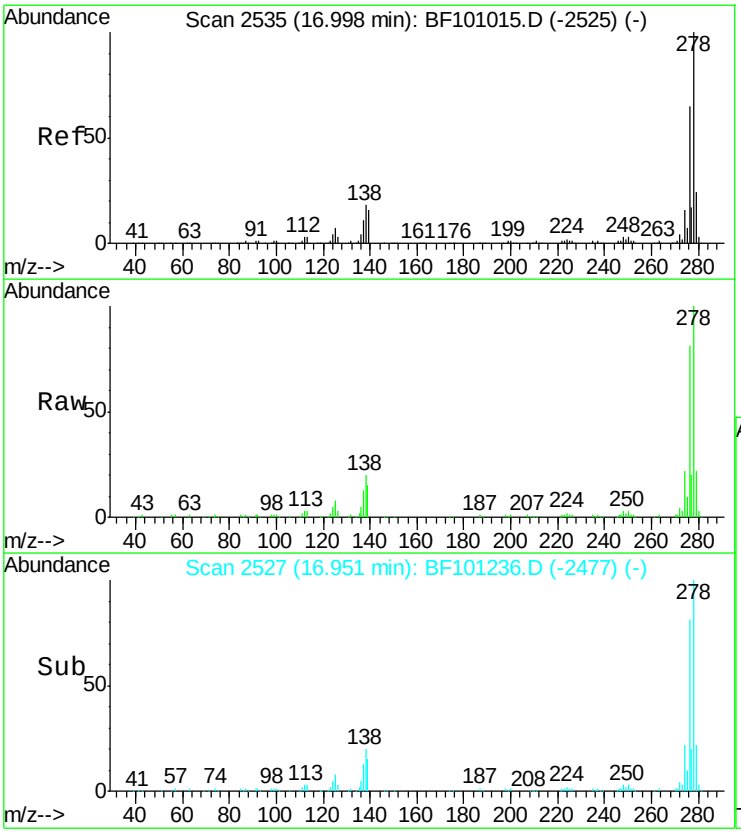
#89
Benzo(a)pyrene
Concen: 35.078 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Instrument :
BNA_F
ClientSampleId :
PB104832BS

Tgt Ion:252 Resp: 244899

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	8.8	9.8	14.6#

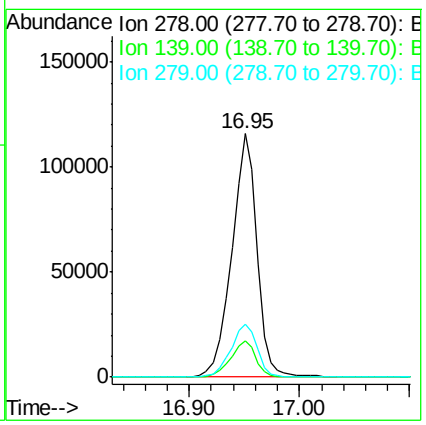


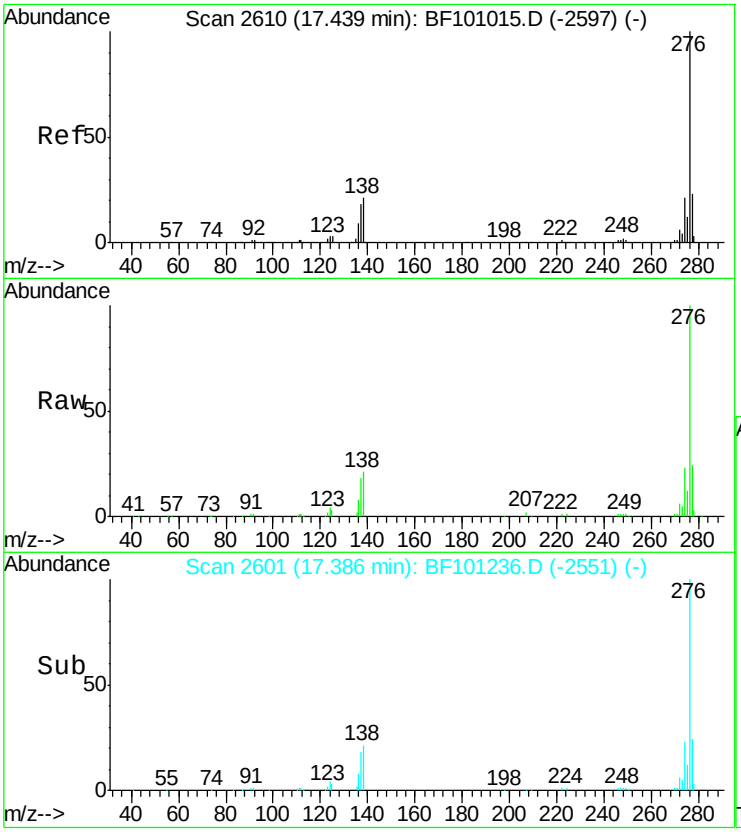


#90
Dibenzo(a,h)anthracene
Concen: 30.113 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:278 Resp: 185344

Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.9	23.9#
279	21.8	19.0	28.4

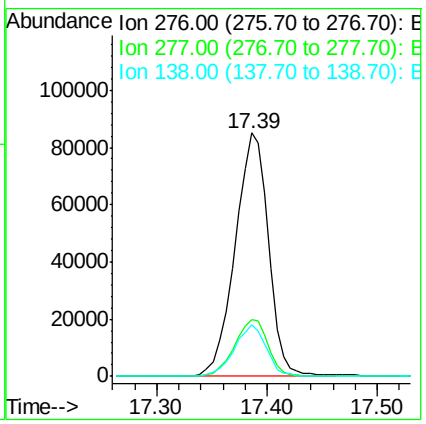




#91
Benzo(g,h,i)perylene
Concen: 31.179 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BF101236.D
Acq: 8 Dec 2017 15:29

Tgt Ion:276 Resp: 180853

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	21.1	21.8	32.8#



Instrument :
BNA_F
ClientSampleId :
PB104832BS