Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101856.D
Acq On : 3 Jan 2018 13:35
Operator : SJ/JU
Sample : PB105401BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 00:03:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	133961	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	538870	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	241807	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	443447	20.00	ng		-0.02
75) Chrysene-d12	13.95	240	288789	20.00	ng		-0.02
86) Perylene-d12	15.42	264	259222	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1000017	111.20	ng		0.00
7) Phenol-d6	6.42	99	1098339	98.13	ng		-0.01
23) Nitrobenzene-d5	7.35	82	702156	72.53	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	253258	108.69	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	1184375	75.98	ng		-0.02
78) Terphenyl-d14	12.87	244	1095233	91.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	146299	31.659	ng		97
3) Pyridine	3.32	79	352369	27.445	ng		95
4) n-Nitrosodimethylamine	3.27	42	188635	31.910	ng		99
6) Aniline	6.45	93	255550	16.430	ng	#	62
8) 2-Chlorophenol	6.56	128	352162	37.225	ng		99
9) Benzaldehyde	6.34	77	138980	16.814	ng		97
10) Phenol	6.43	94	434364	34.050	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	349010	34.879	ng		96
12) 1,3-Dichlorobenzene	6.70	146	383277	35.897	ng		97
13) 1,4-Dichlorobenzene	6.79	146	394372	36.170	ng		98
14) 1,2-Dichlorobenzene	6.94	146	347306	35.388	ng		97
15) Benzyl Alcohol	6.93	79	278009	36.087	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	581744	37.987	ng	#	39
17) 2-Methylphenol	7.04	107	287901	33.084	ng	#	87
18) Hexachloroethane	7.27	117	136802	36.088	ng		95
19) n-Nitroso-di-n-propylamine	7.19	70	254857	34.673	ng		93
20) 3+4-Methylphenols	7.20	107	399085	43.278	ng	#	84
22) Acetophenone	7.19	105	456914	37.160	ng	#	96
24) Nitrobenzene	7.36	77	384714	35.908	ng		100
25) Isophorone	7.60	82	705084	36.308	ng		99
26) 2-Nitrophenol	7.68	139	198337	43.090	ng		95
27) 2,4-Dimethylphenol	7.72	122	317722	40.631	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	446044	36.159	ng		98
29) 2,4-Dichlorophenol	7.93	162	312114	40.401	ng		99
30) 1,2,4-Trichlorobenzene	7.99	180	297718	36.518	ng		97
31) Naphthalene	8.07	128	996196	36.721	ng		100
32) Benzoic acid	7.89	122	173190	35.380	ng		96
33) 4-Chloroaniline	8.15	127	125631	10.655	ng		97
34) Hexachlorobutadiene	8.17	225	173112	36.713	ng		97
35) Caprolactam	8.52	113	57573	21.462	ng		90
36) 4-Chloro-3-methylphenol	8.63	107	315527	37.160	ng		99
37) 2-Methylnaphthalene	8.76	142	650928	36.828	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	293038	35.894	ng		97
40) Hexachlorocyclopentadiene	8.90	237	47232	41.455	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101856.D
Acq On : 3 Jan 2018 13:35
Operator : SJ/JU
Sample : PB105401BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 00:03:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	192407	39.147 ng		99
43) 2,4,5-Trichlorophenol	9.11	196	177744	33.028 ng		97
45) 1,1'-Biphenyl	9.23	154	757626	35.329 ng		98
46) 2-Chloronaphthalene	9.26	162	607068	36.997 ng		97
47) 2-Nitroaniline	9.37	65	207594	36.623 ng		91
48) Acenaphthylene	9.67	152	892708	34.445 ng		100
49) Dimethylphthalate	9.53	163	680898	35.008 ng		99
50) 2,6-Dinitrotoluene	9.61	165	145793	36.881 ng	#	86
51) Acenaphthene	9.84	154	541717	34.791 ng		99
52) 3-Nitroaniline	9.79	138	92000	18.667 ng		98
53) 2,4-Dinitrophenol	9.92	184	85385	64.336 ng	#	18
54) Dibenzofuran	10.02	168	800036	40.431 ng		99
55) 4-Nitrophenol	9.98	139	86030	40.032 ng		95
56) 2,4-Dinitrotoluene	10.03	165	209916	47.132 ng	#	96
57) Fluorene	10.36	166	632838	37.805 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	158405	40.969 ng	#	86
59) Diethylphthalate	10.23	149	675578	35.075 ng		97
60) 4-Chlorophenyl-phenylether	10.34	204	309607	38.592 ng		95
61) 4-Nitroaniline	10.41	138	149122	30.102 ng		92
62) Azobenzene	10.50	77	682455	34.203 ng		97
64) 4,6-Dinitro-2-methylphenol	10.45	198	72992	32.255 ng		84
65) n-Nitrosodiphenylamine	10.47	169	576772	35.225 ng		96
66) 4-Bromophenyl-phenylether	10.83	248	193155	38.765 ng	#	87
67) Hexachlorobenzene	10.91	284	195348	37.043 ng	#	90
68) Atrazine	11.00	200	181466	37.168 ng		97
69) Pentachlorophenol	11.12	266	124632	62.350 ng		97
70) Phenanthrene	11.32	178	902711	36.605 ng		99
71) Anthracene	11.37	178	934818	37.110 ng		100
72) Carbazole	11.54	167	813095	34.476 ng		99
73) Di-n-butylphthalate	11.84	149	1019715	35.623 ng		99
74) Fluoranthene	12.52	202	901510	34.828 ng		99
76) Benzidine	12.65	184	89122	7.307 ng		98
77) Pyrene	12.74	202	916997	42.310 ng		100
79) Butylbenzylphthalate	13.34	149	376561	38.398 ng		93
80) Benzo(a)anthracene	13.94	228	675391	35.418 ng		99
81) 3,3'-Dichlorobenzidine	13.90	252	125750	20.224 ng	#	97
82) Chrysene	13.97	228	660750	36.699 ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	467586	37.644 ng		99
84) Di-n-octyl phthalate	14.50	149	718611	32.439 ng		99
85) Indeno(1,2,3-cd)pyrene	16.89	276	653100	40.734 ng		97
87) Benzo(b)fluoranthene	14.99	252	544790	34.480 ng		99
88) Benzo(k)fluoranthene	15.02	252	563303	36.668 ng		97
89) Benzo(a)pyrene	15.35	252	546393	37.513 ng		99
90) Dibenzo(a,h)anthracene	16.87	278	541699	43.316 ng		99
91) Benzo(g,h,i)perylene	17.33	276	596191	48.145 ng		96

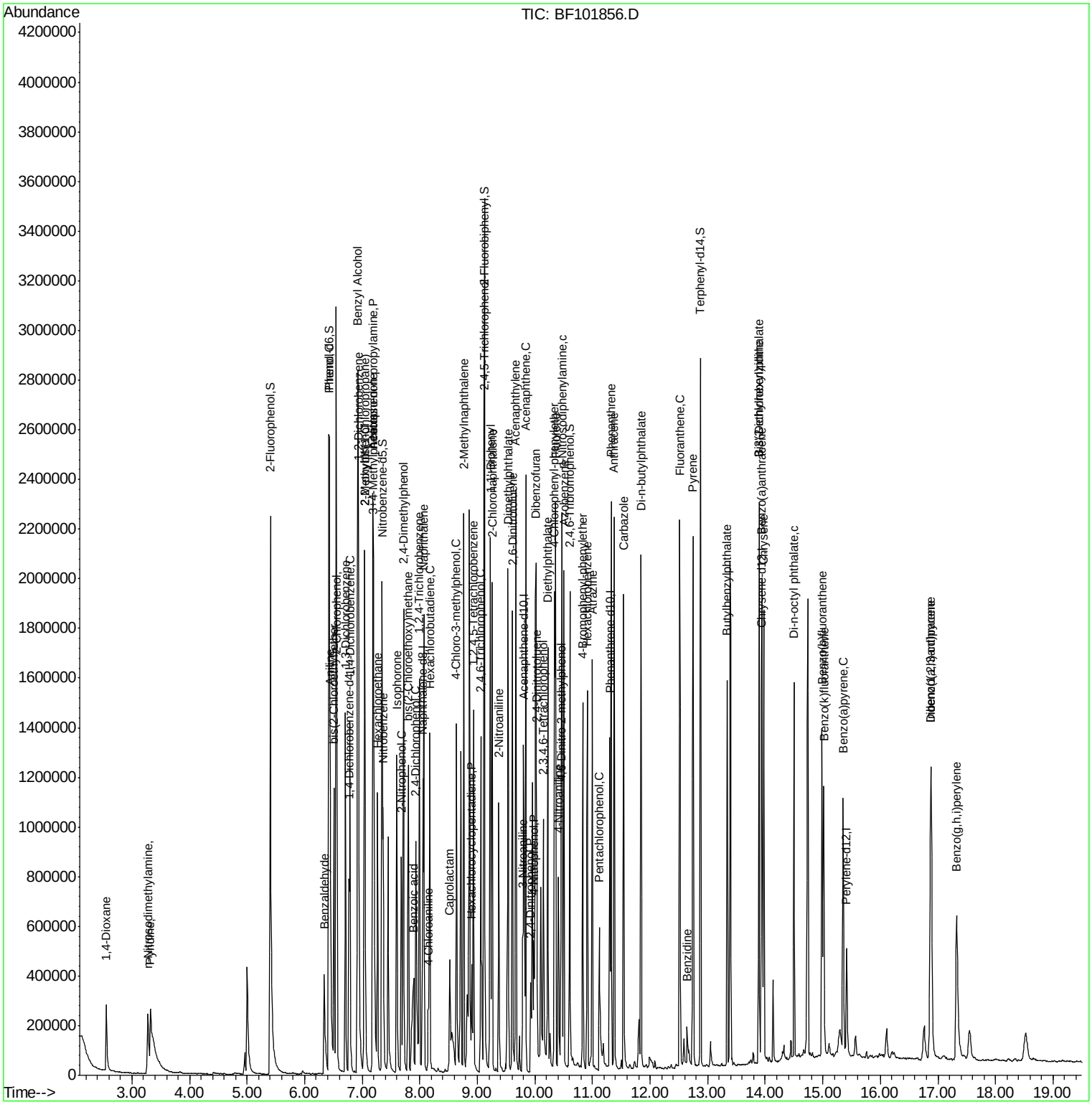
(#) = qualifier out of range (m) = manual integration (+) = signals summed

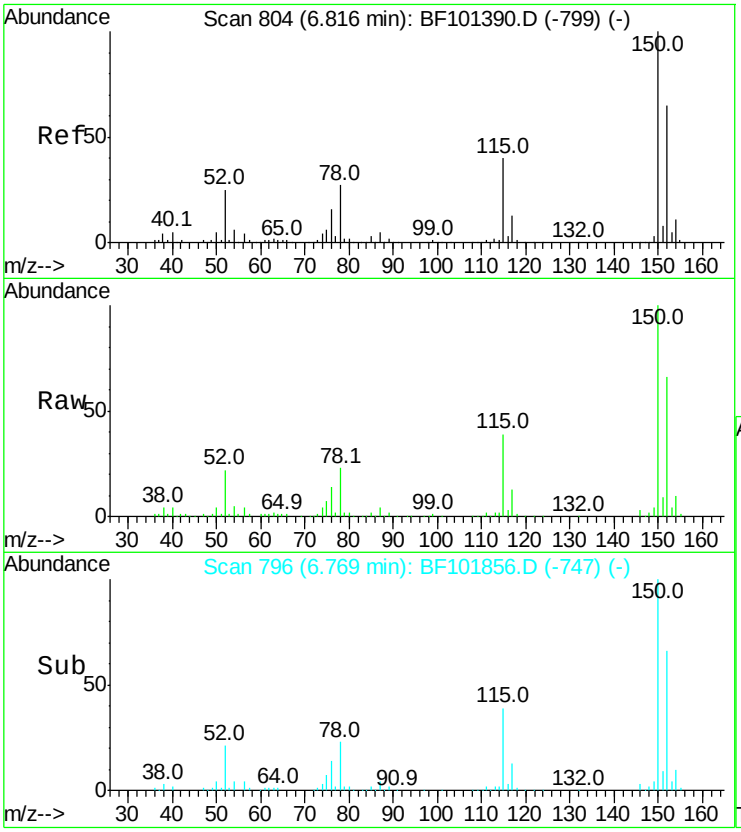
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101856.D
Acq On : 3 Jan 2018 13:35
Operator : SJ/JU
Sample : PB105401BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 04 00:03:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration



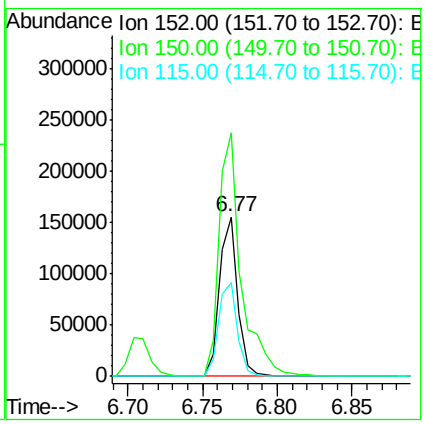


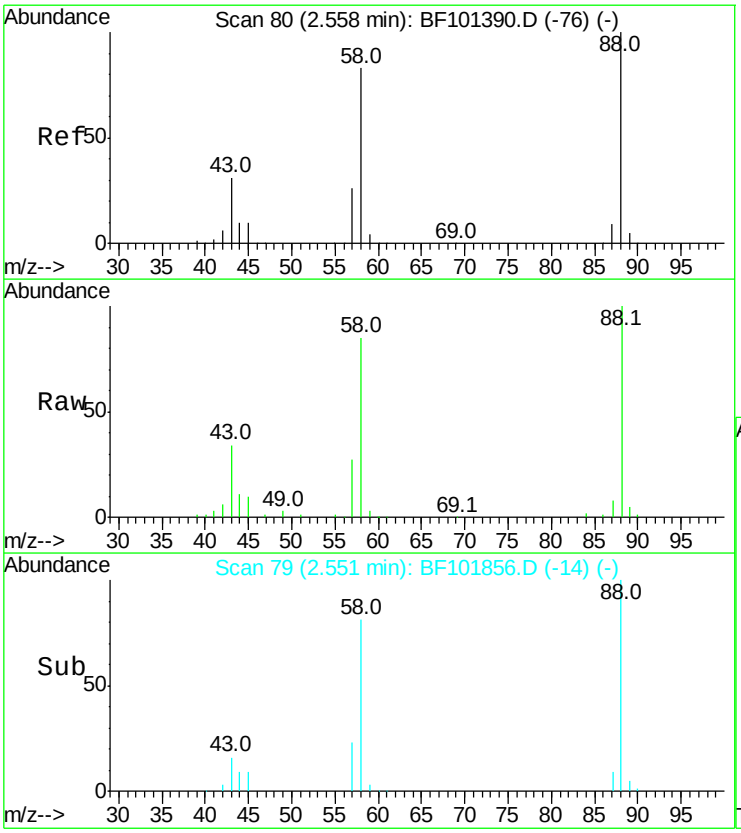
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 133961

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	58.9	50.1	75.1

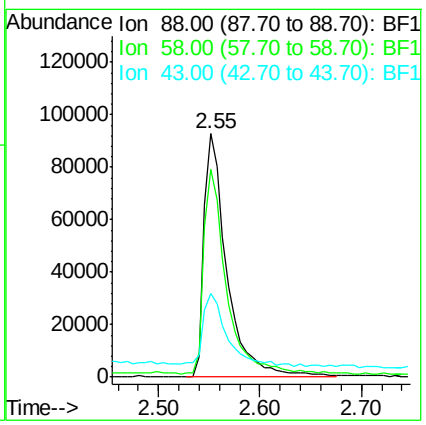


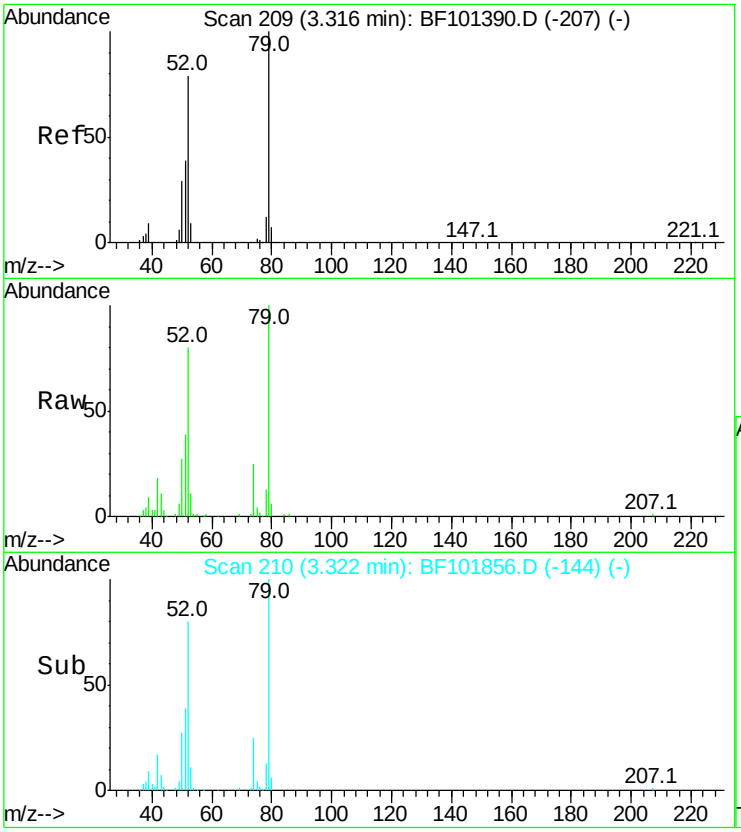


#2
1,4-Dioxane
Concen: 31.659 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.08 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 88 Resp: 146299

Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	31.2	24.6	37.0

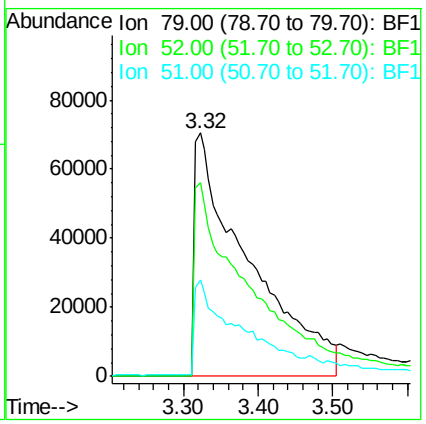




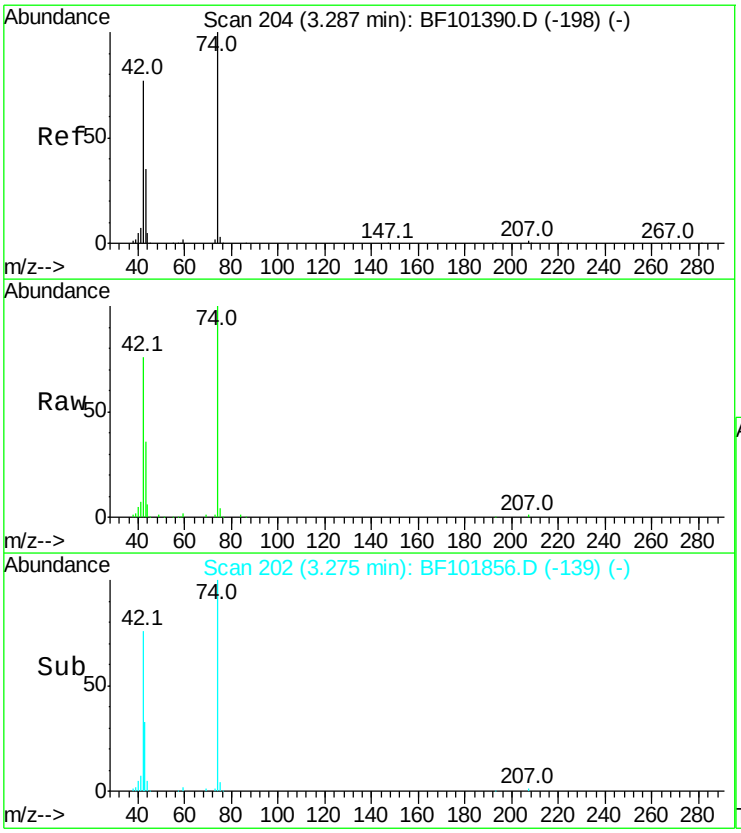
#3
Pyridine
Concen: 27.445 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.09 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 79 Resp: 352369

Ion	Ratio	Lower	Upper
79	100		
52	79.7	59.8	89.6
51	39.5	29.8	44.8



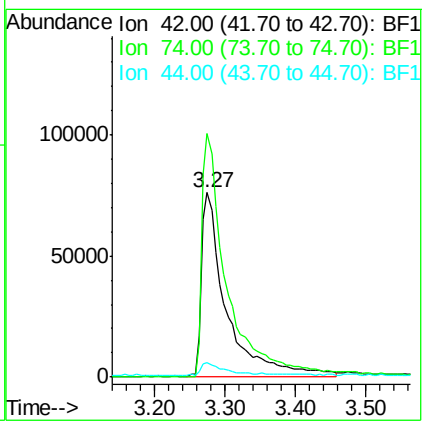
Instrument :
BNA_F
ClientSampleId :

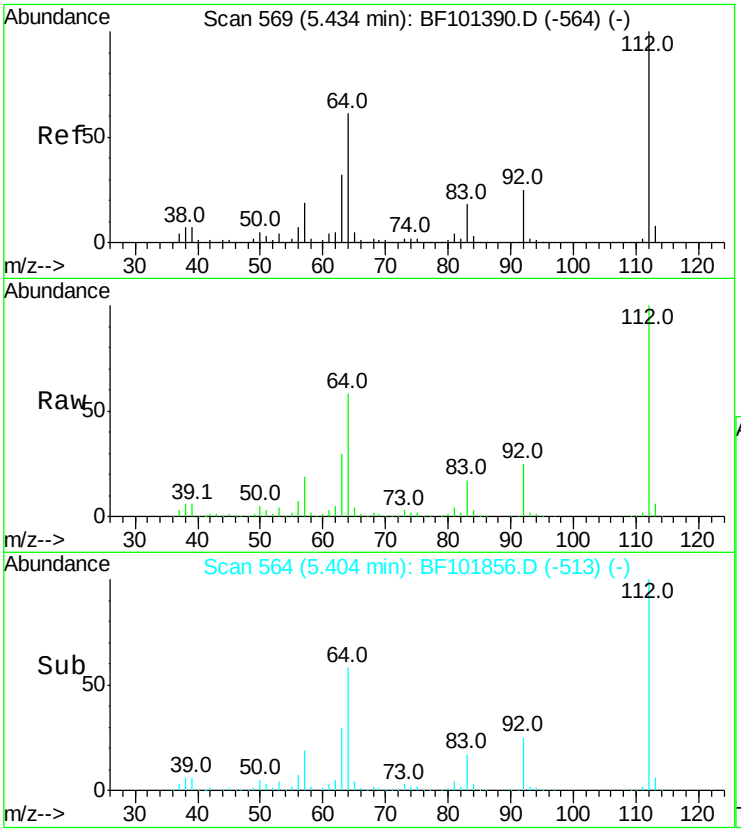


#4
n-Nitrosodimethylamine
Concen: 31.910 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.07 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 42 Resp: 188635

Ion	Ratio	Lower	Upper
42	100		
74	131.9	104.9	157.3
44	8.0	6.9	10.3



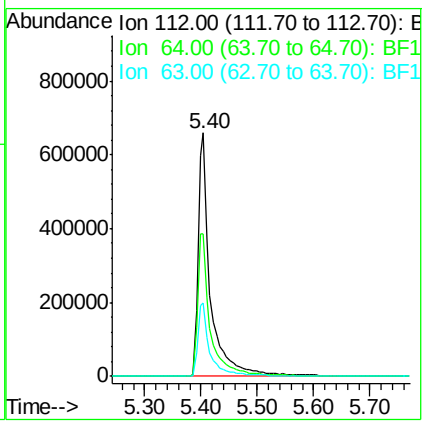


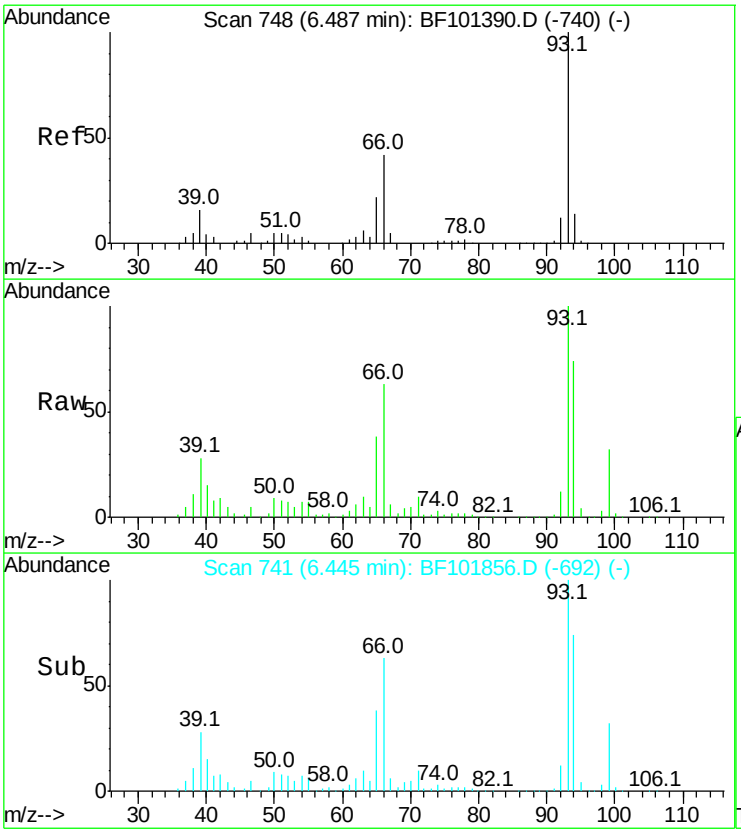
#5
2-Fluorophenol
Concen: 111.197 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1000017

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	30.2	23.7	35.5

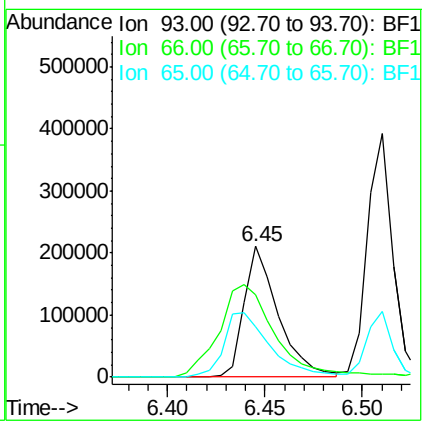


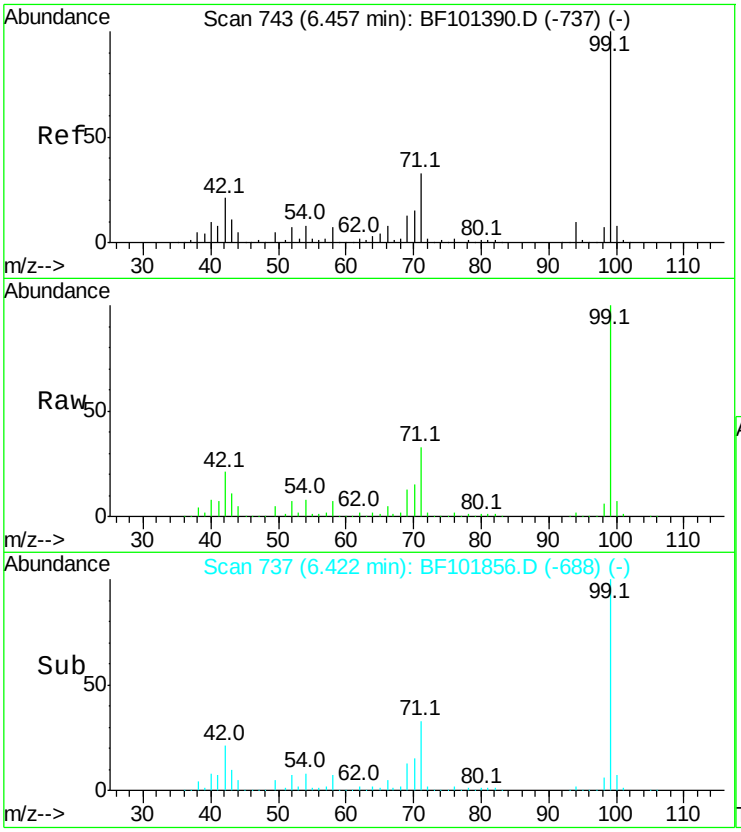


#6
Aniline
Concen: 16.430 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 93 Resp: 255550

Ion	Ratio	Lower	Upper
93	100		
66	63.4	32.2	48.2#
65	38.1	16.4	24.6#



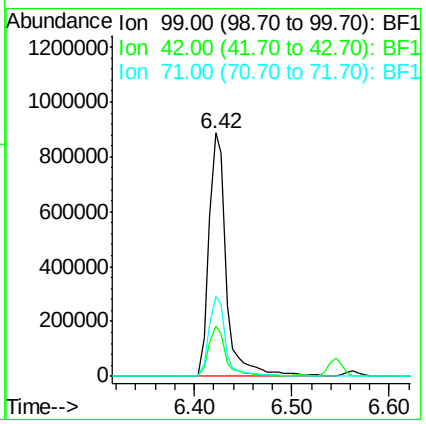


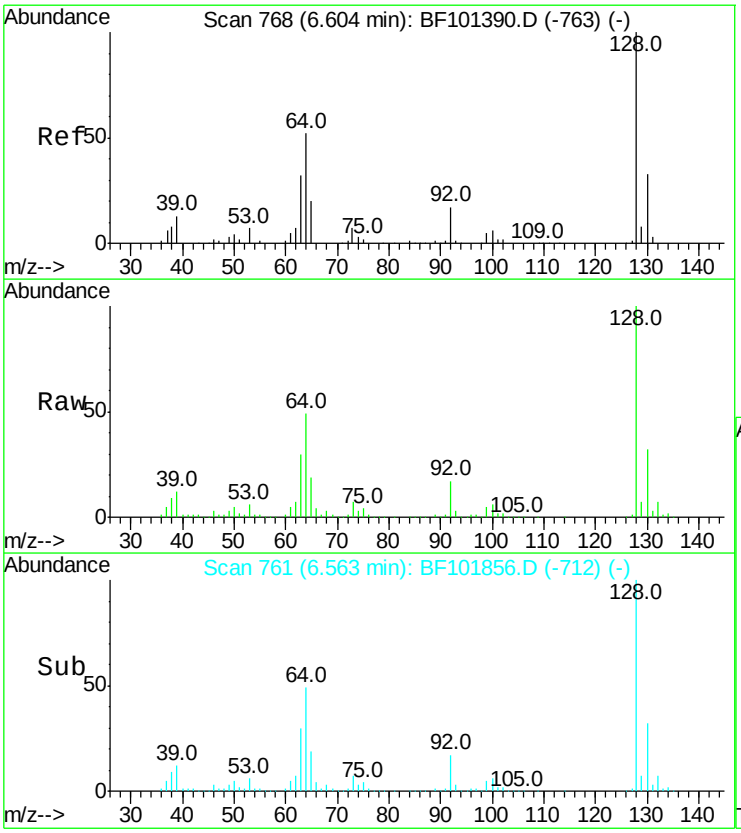
#7
Phenol-d6
Concen: 98.133 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1098339

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	33.0	25.4	38.0

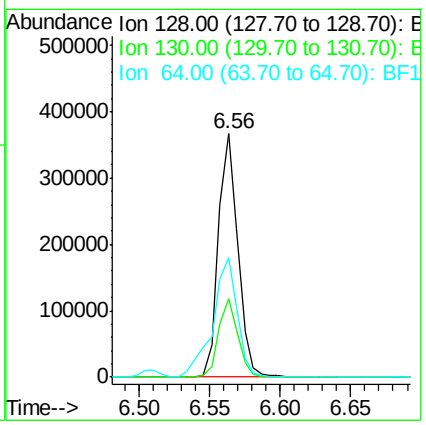


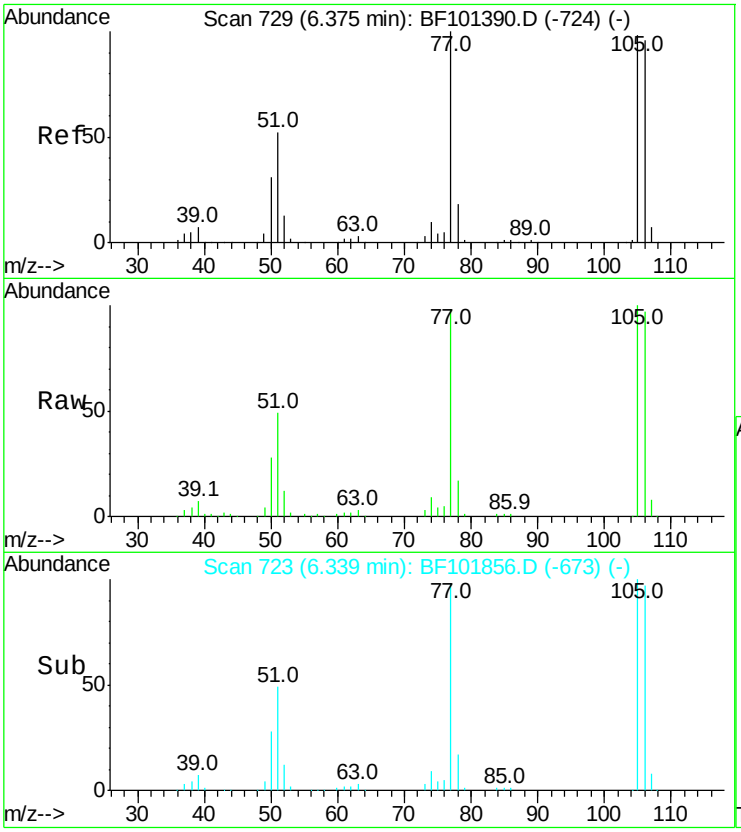


#8
2-Chlorophenol
Concen: 37.225 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:128 Resp: 352162

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	48.9	29.4	69.4



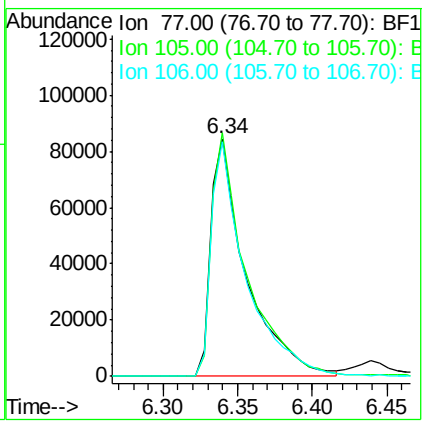


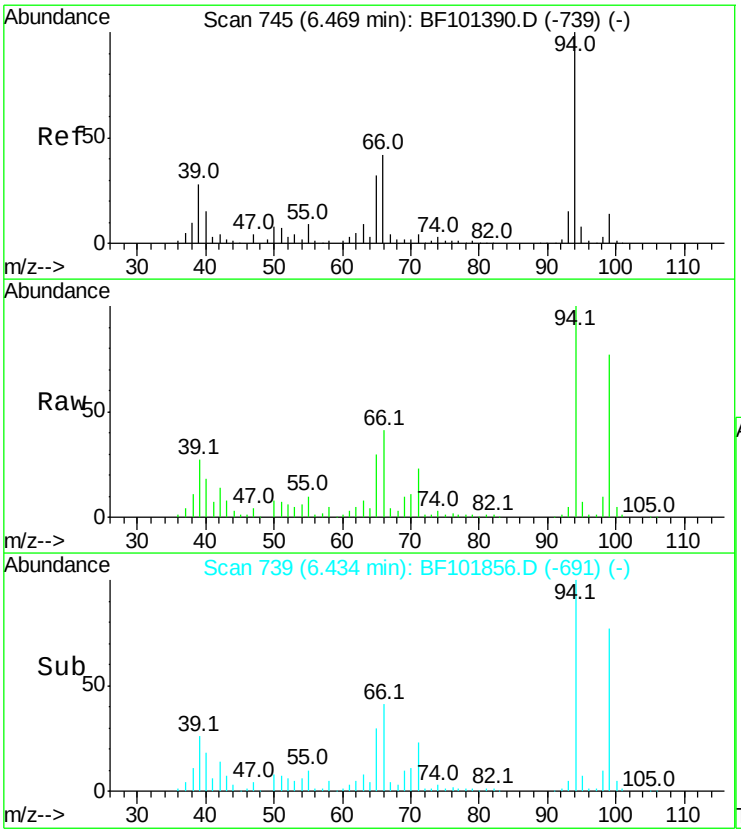
#9
Benzaldehyde
Concen: 16.814 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 138980

Ion	Ratio	Lower	Upper
77	100		
105	102.5	81.1	121.1
106	99.0	74.5	114.5

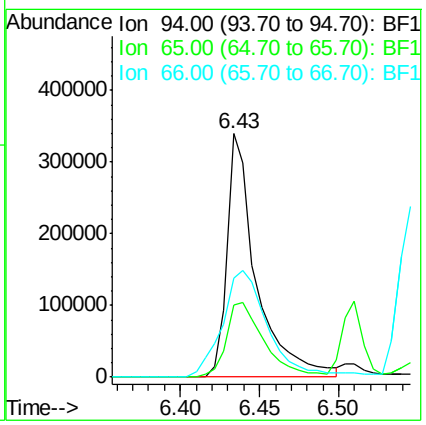


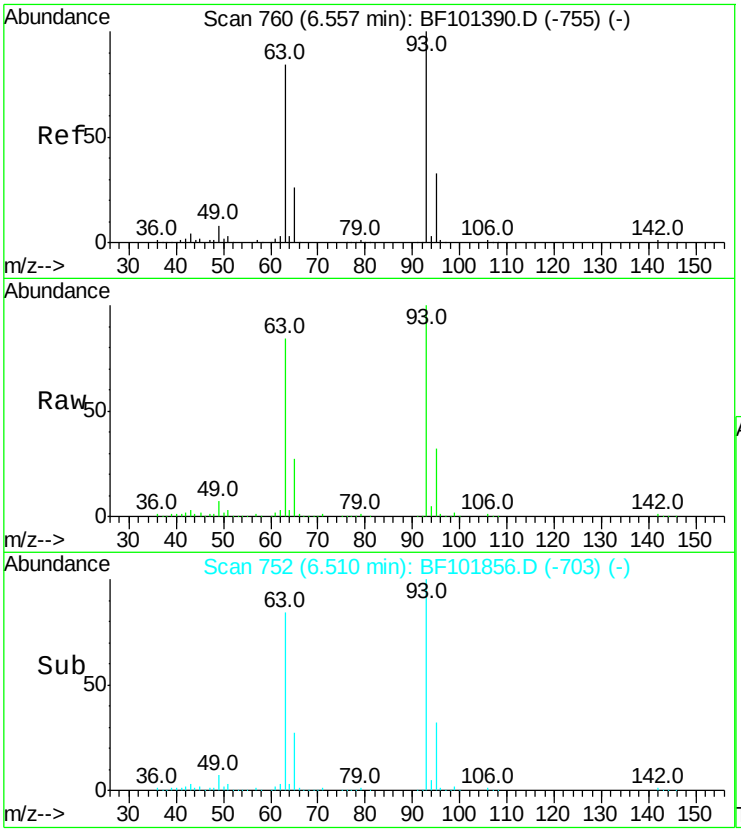


#10
Phenol
Concen: 34.050 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 94 Resp: 434364

Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	40.9	16.2	56.2



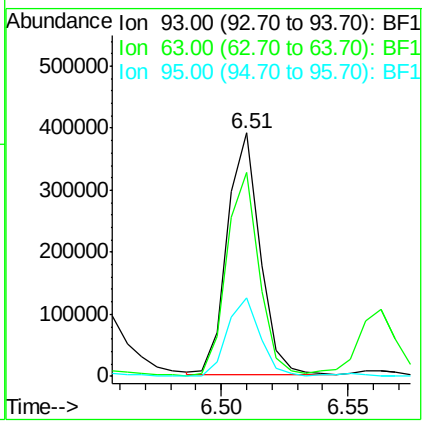


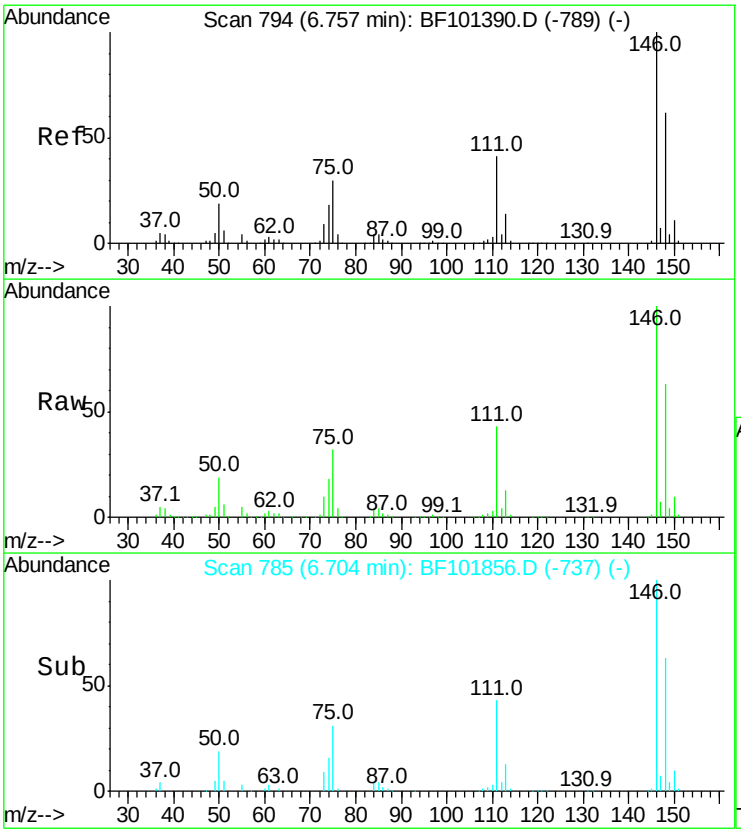
#11
bis(2-Chloroethyl)ether
Concen: 34.879 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 349010

Ion	Ratio	Lower	Upper
93	100		
63	83.5	58.6	98.6
95	32.5	11.8	51.8

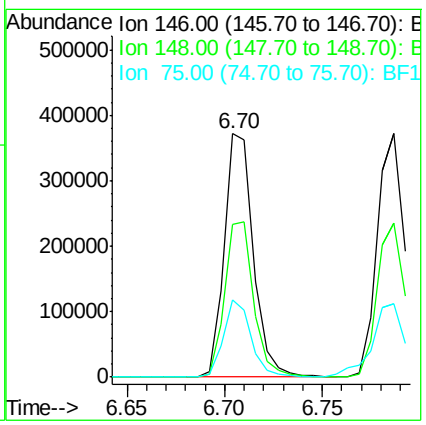


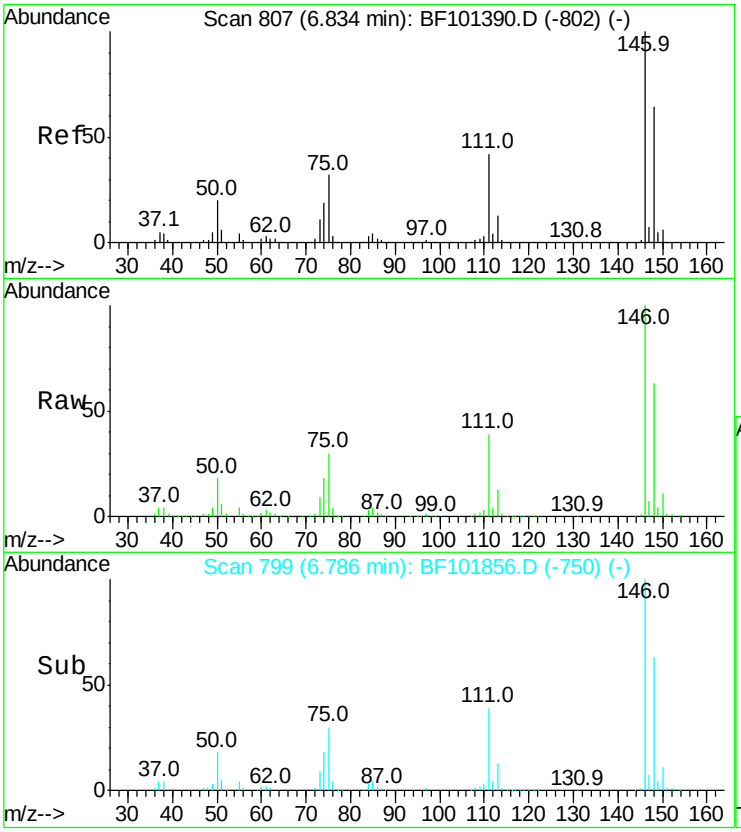


#12
1,3-Dichlorobenzene
Concen: 35.897 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:146 Resp: 383277

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	31.6	24.2	36.4



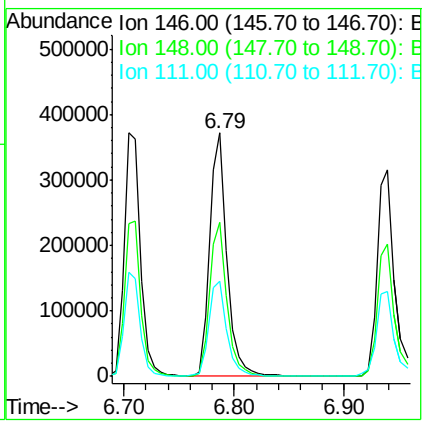


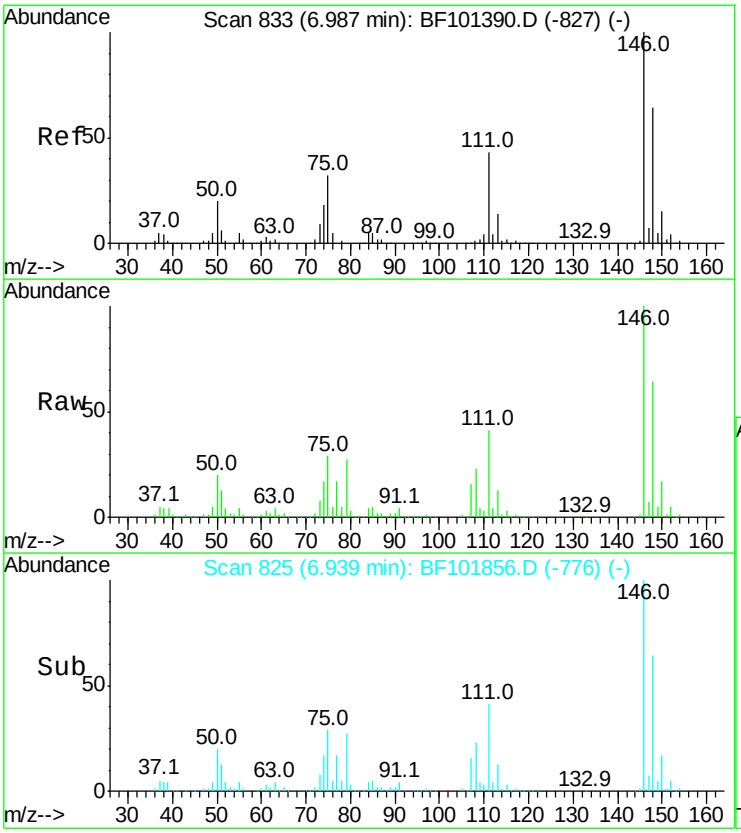
#13
1,4-Dichlorobenzene
Concen: 36.170 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 394372

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	39.3	34.2	51.2

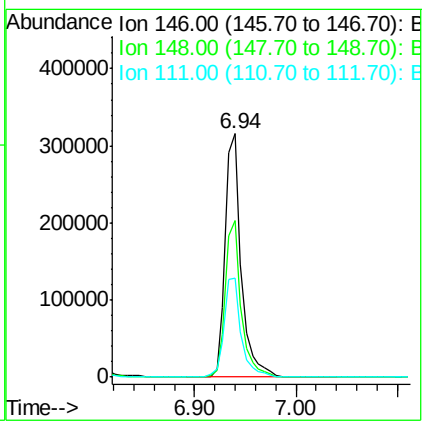


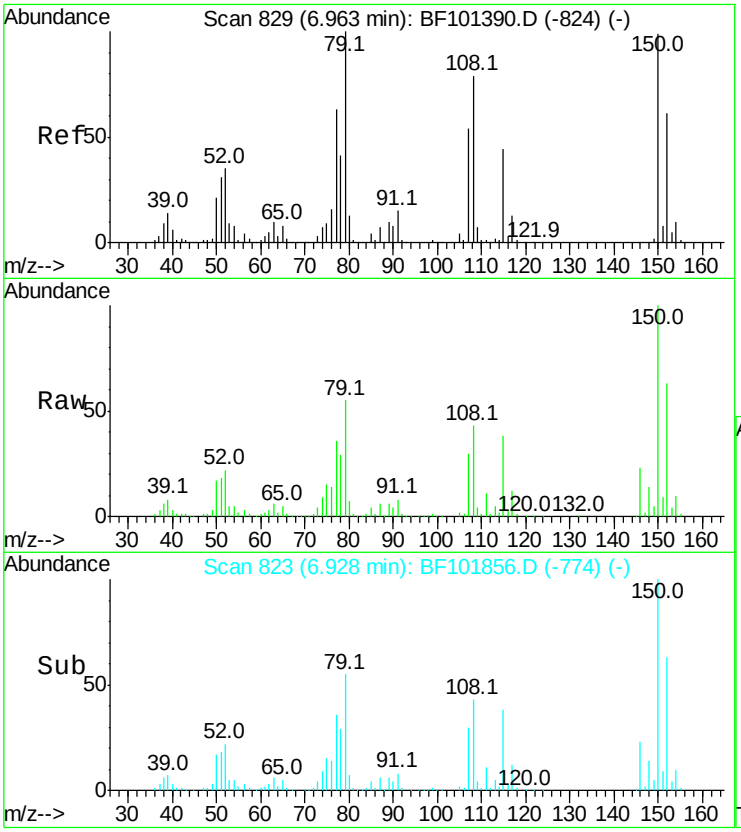


#14
1,2-Dichlorobenzene
Concen: 35.388 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:146 Resp: 347306

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	40.8	36.0	54.0



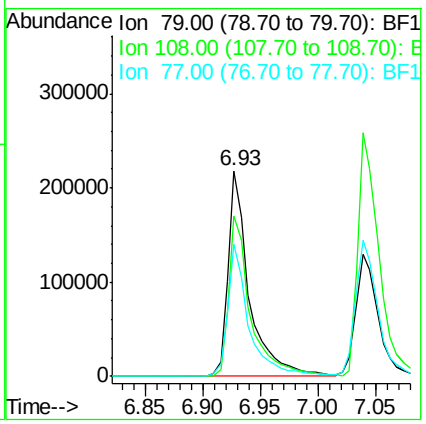


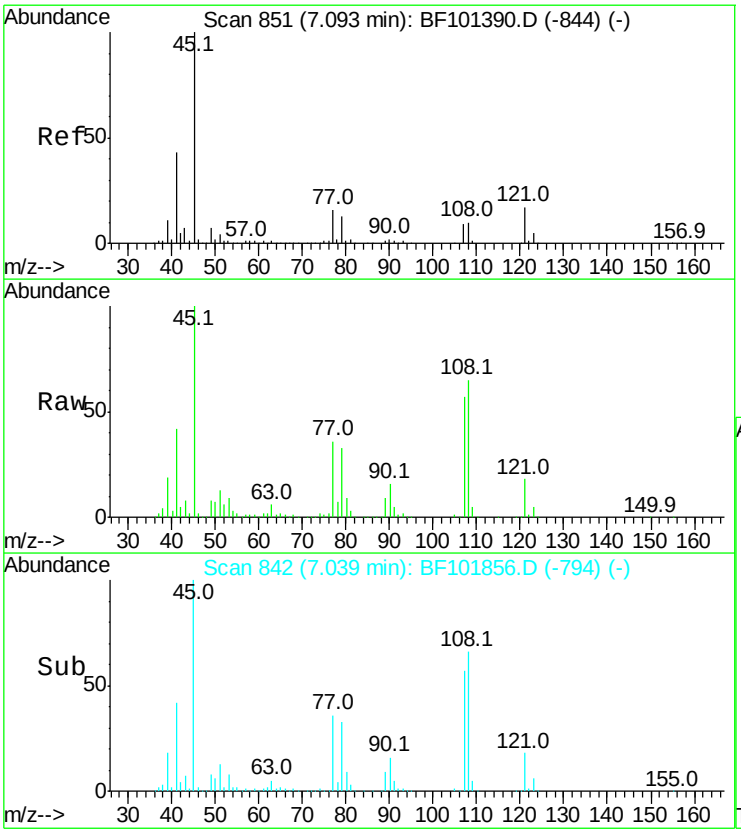
#15
Benzyl Alcohol
Concen: 36.087 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 278009

Ion	Ratio	Lower	Upper
79	100		
108	78.1	65.1	97.7
77	64.4	50.6	75.8

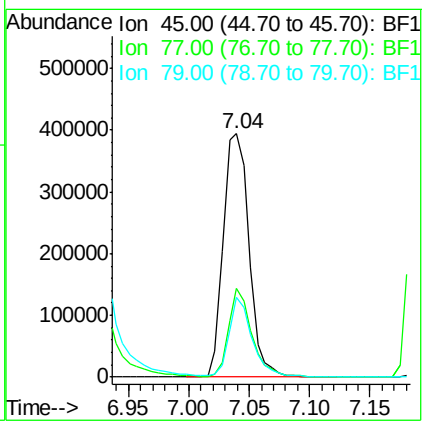


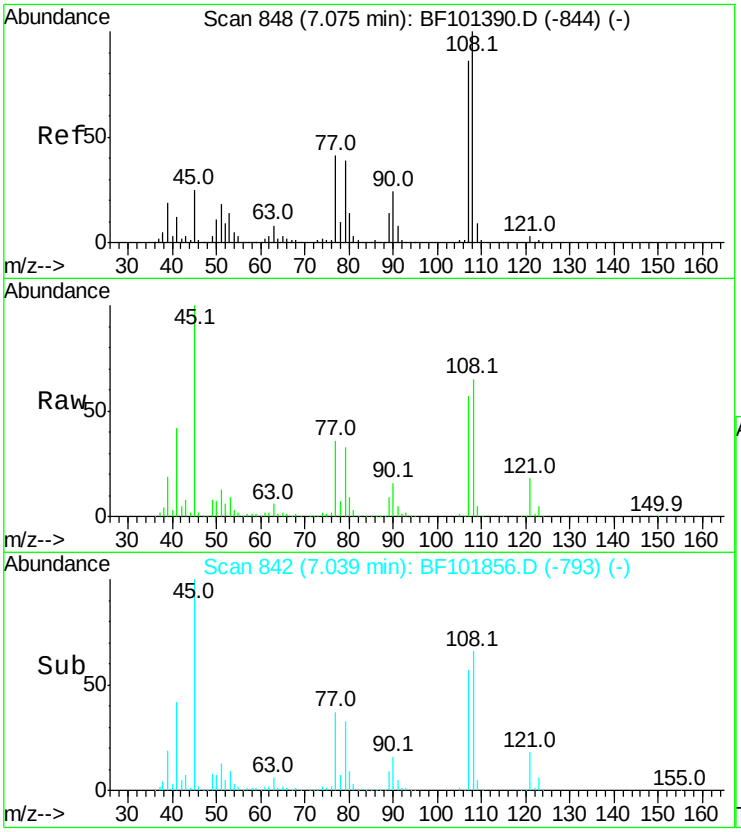


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.987 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 45 Resp: 581744

Ion	Ratio	Lower	Upper
45	100		
77	36.5	0.0	32.9#
79	32.7	0.0	29.6#



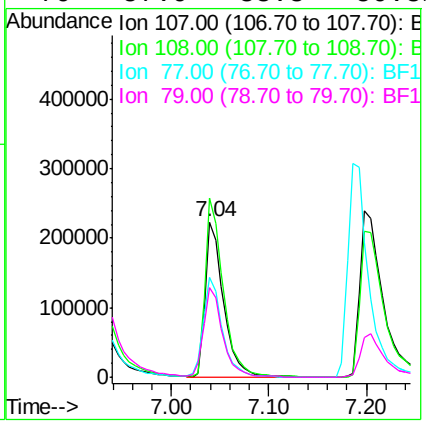


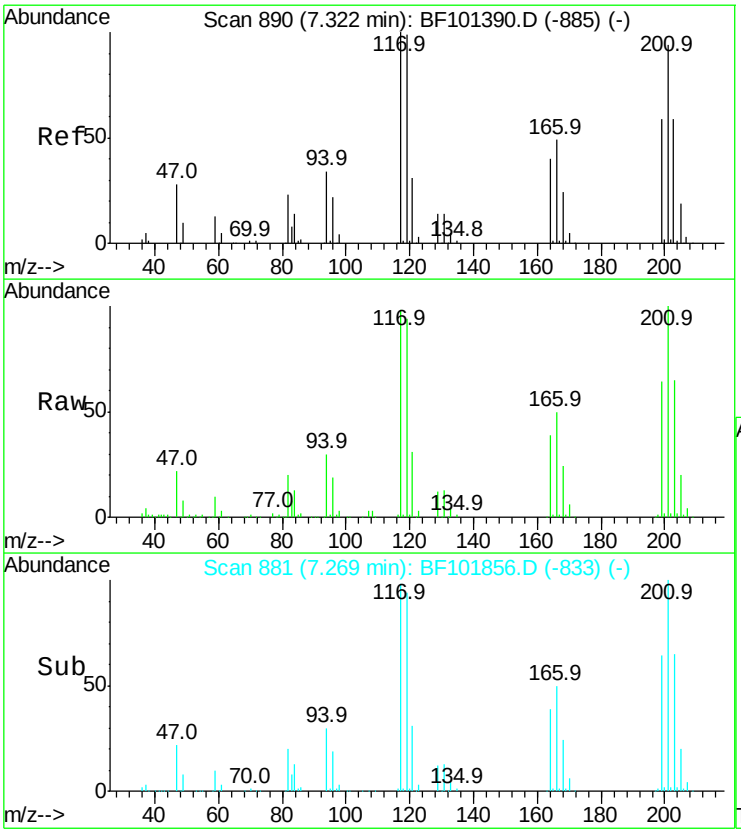
#17
2-Methylphenol
Concen: 33.084 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 287901

Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	64.5	33.8	50.8#
79	57.9	33.8	50.8#

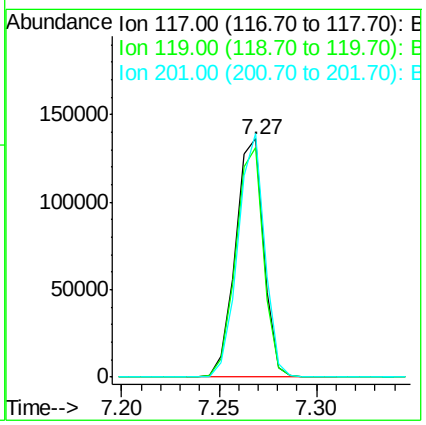


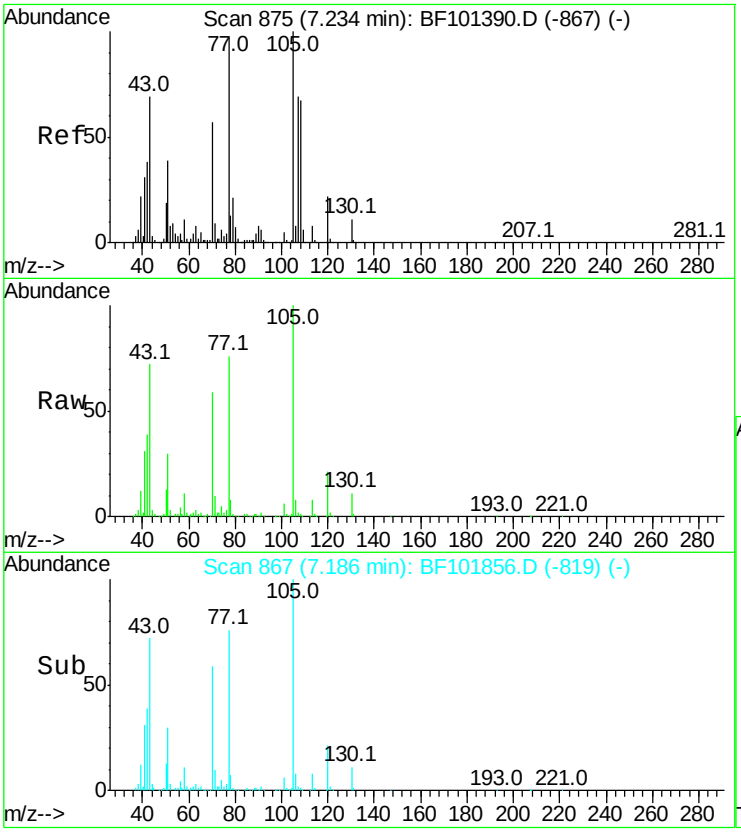


#18
Hexachloroethane
Concen: 36.088 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:117 Resp: 136802

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	102.4	75.7	113.5



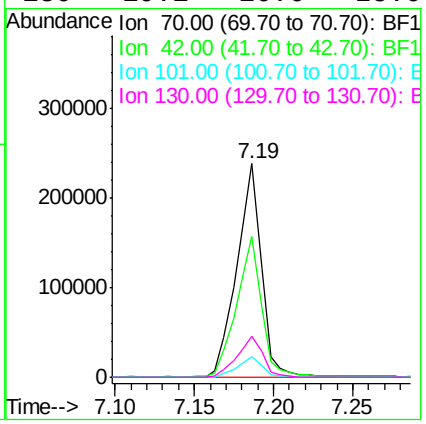


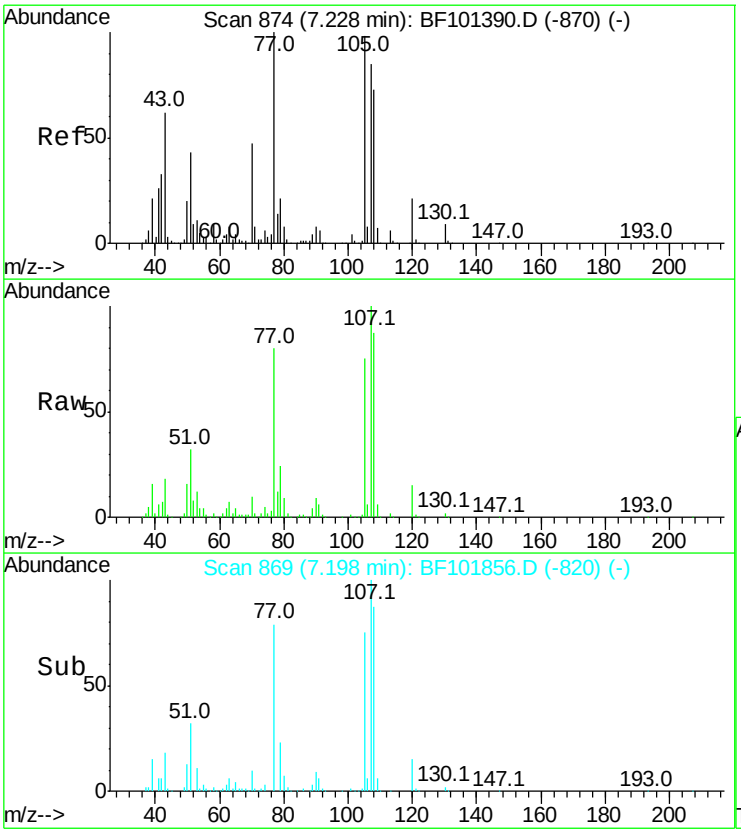
#19
n-Nitroso-di-n-propylamine
Concen: 34.673 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 254857

Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	9.5	7.4	11.2
130	19.1	16.6	25.0

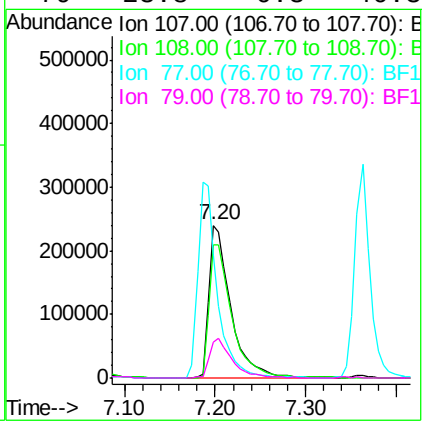


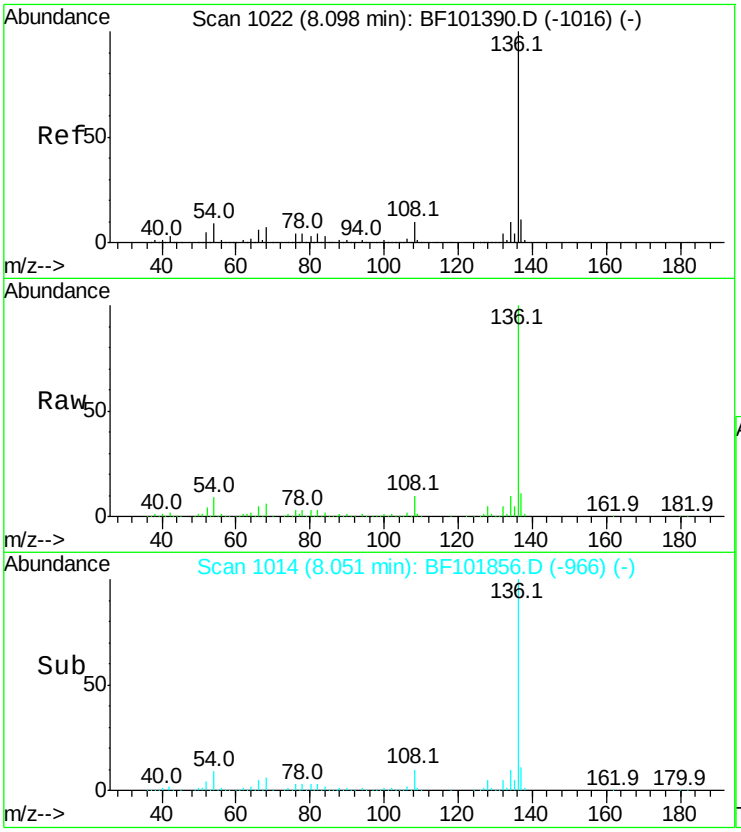


#20
3+4-Methylphenols
Concen: 43.278 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:107 Resp: 399085

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.2	108.2
77	80.2	26.7	66.7#
79	23.8	6.3	46.3



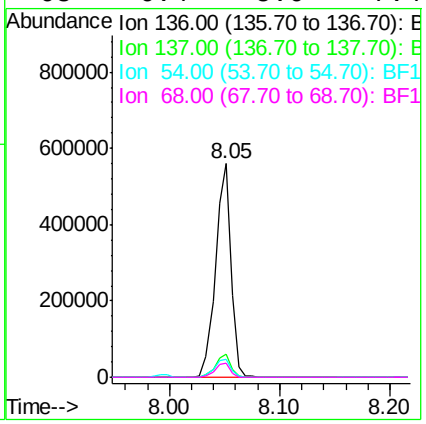


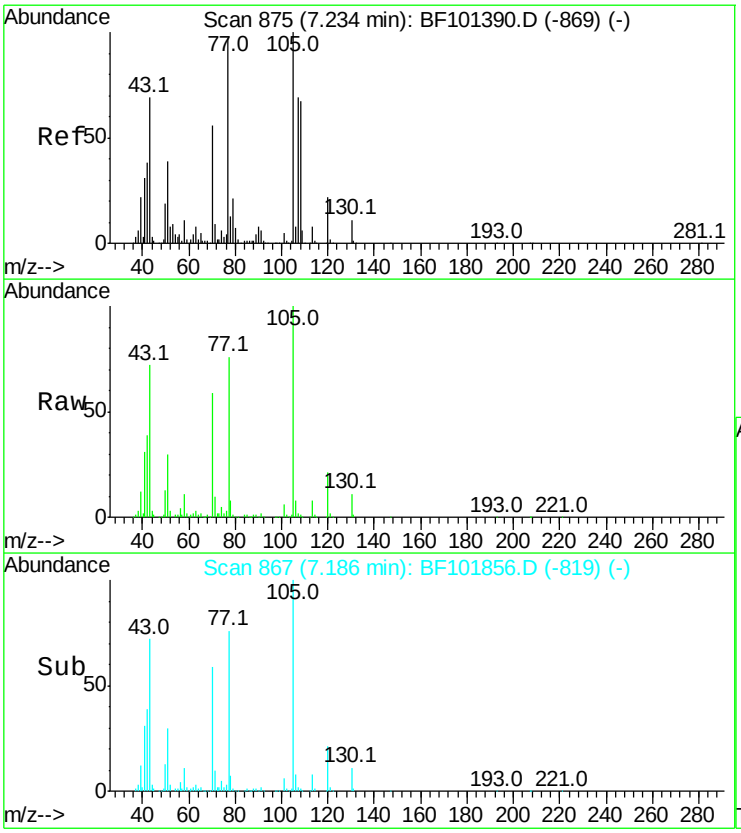
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 538870

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	6.4	5.0	7.4

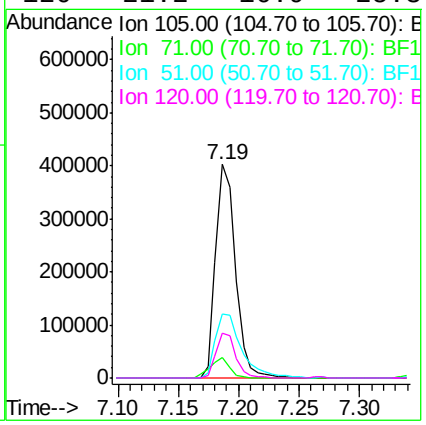


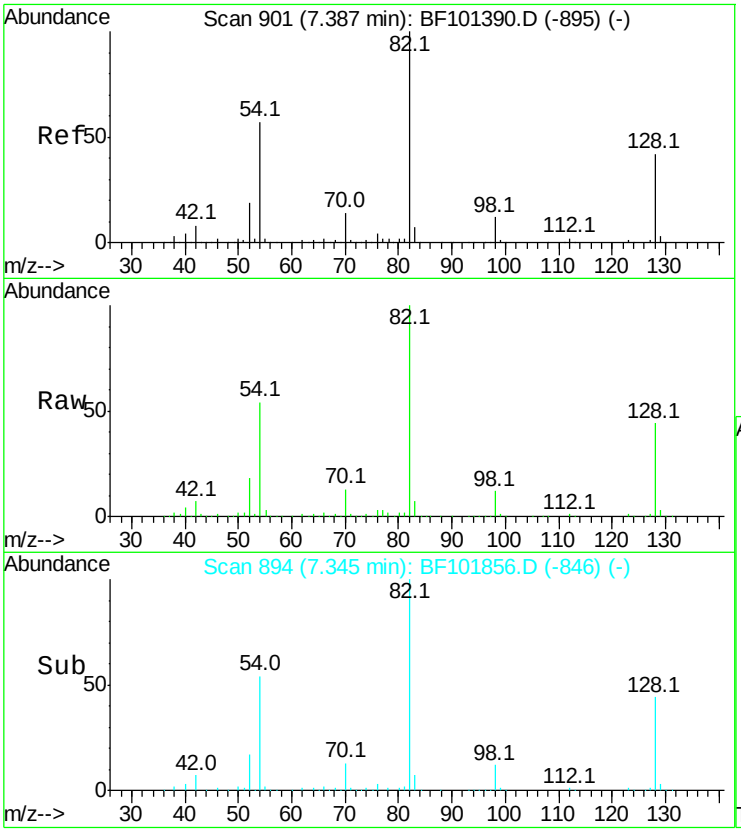


#22
Acetophenone
Concen: 37.160 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:105 Resp: 456914

Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.4	6.6#
51	30.2	22.3	33.5
120	21.2	16.9	25.3



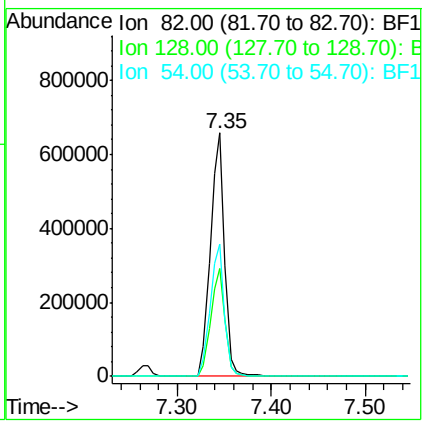


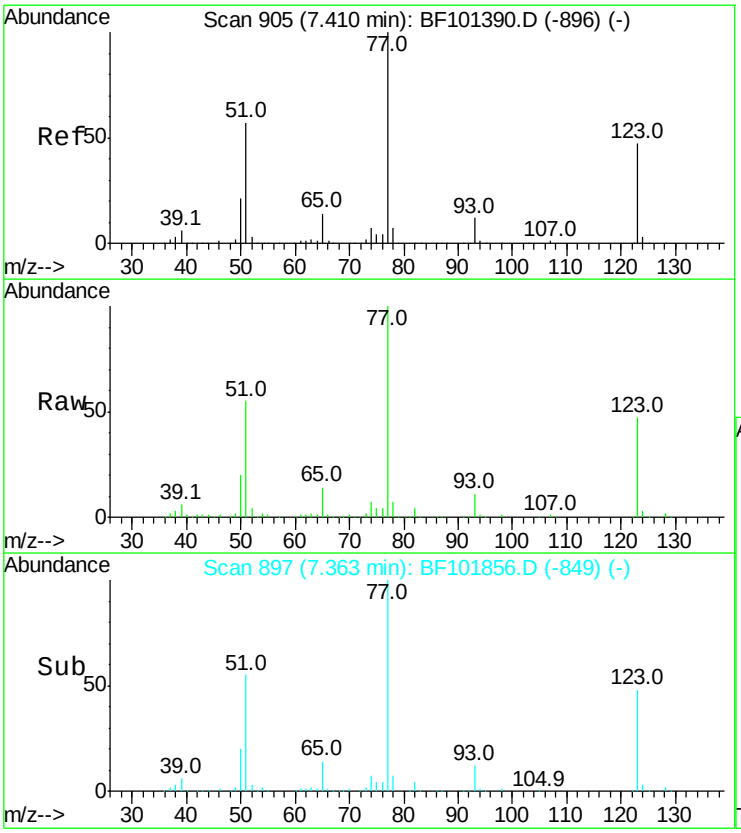
#23
Nitrobenzene-d5
Concen: 72.533 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 702156

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	54.1	41.4	62.2

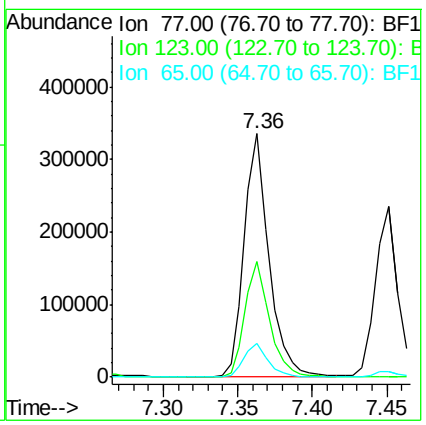


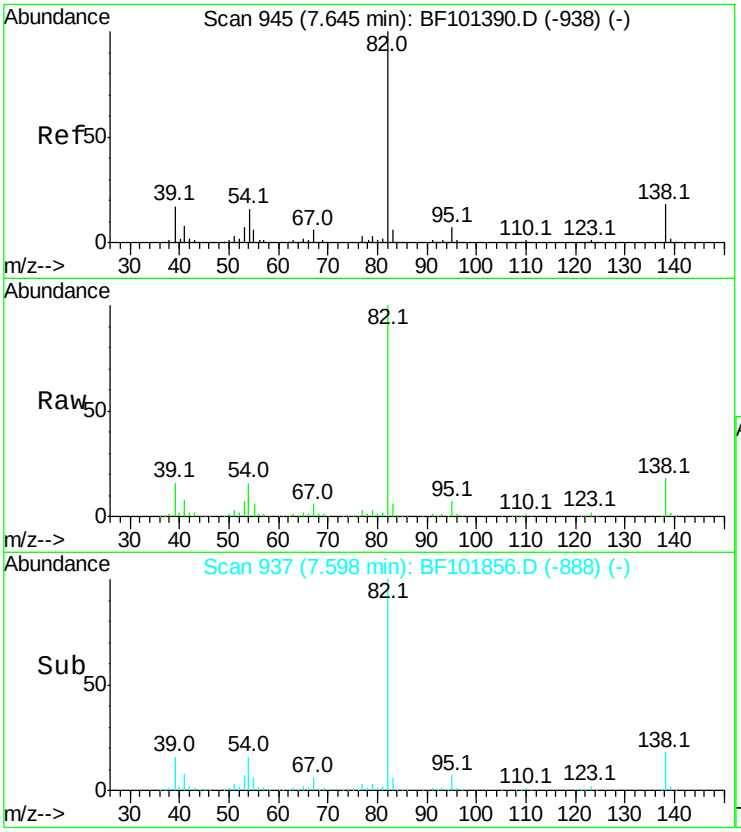


#24
Nitrobenzene
Concen: 35.908 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 77 Resp: 384714

Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	13.8	11.0	16.4



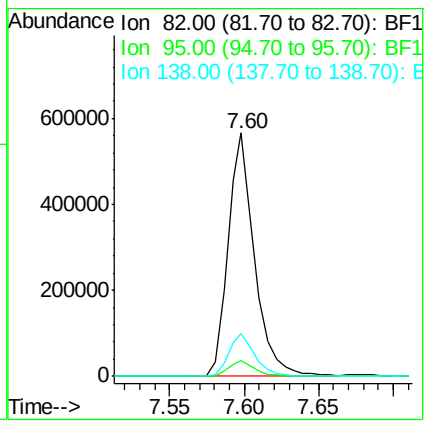


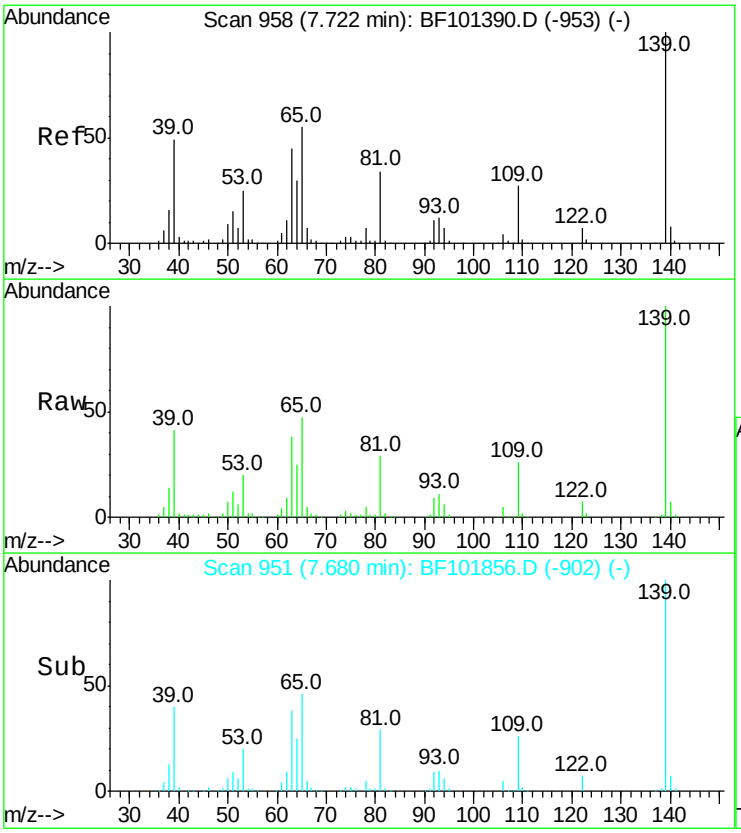
#25
Isophorone
Concen: 36.308 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 705084

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.8	14.9	22.3

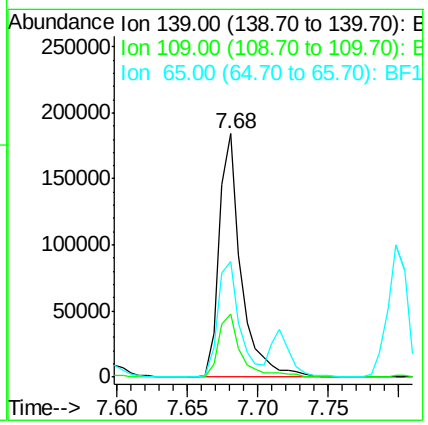


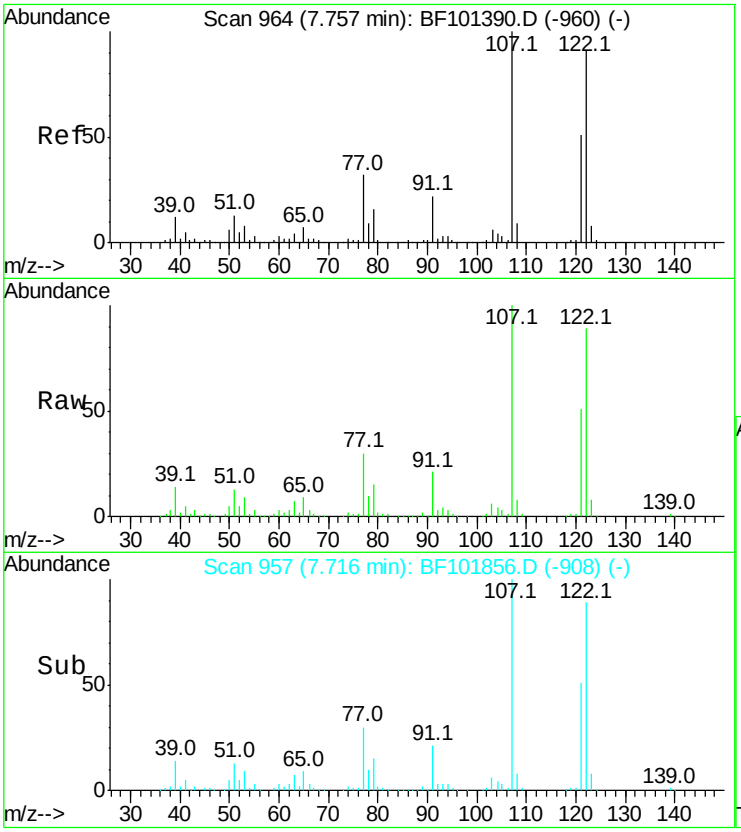


#26
2-Nitrophenol
Concen: 43.090 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:139 Resp: 198337

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	47.2	40.5	60.7



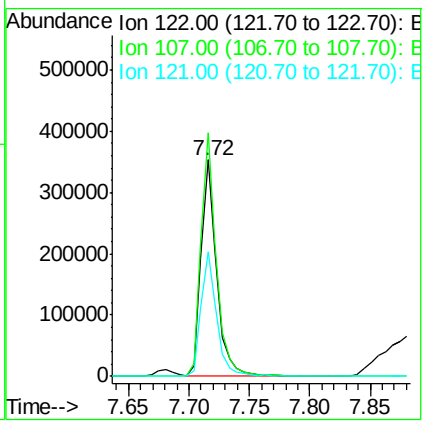


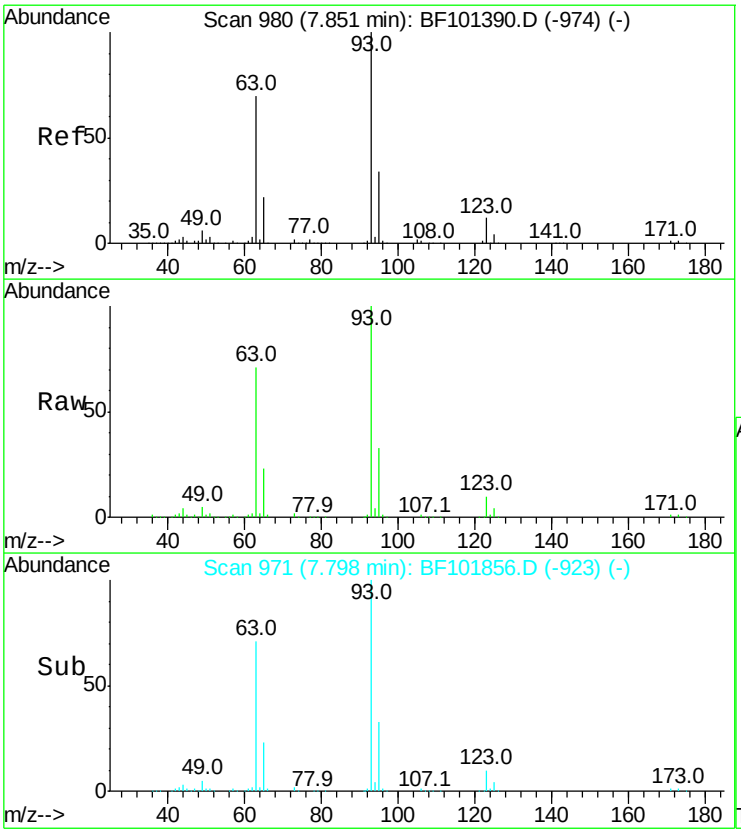
#27
2,4-Dimethylphenol
Concen: 40.631 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 317722

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.2	136.8
121	57.8	47.2	70.8

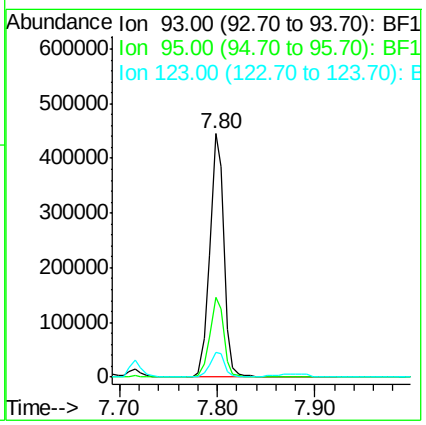


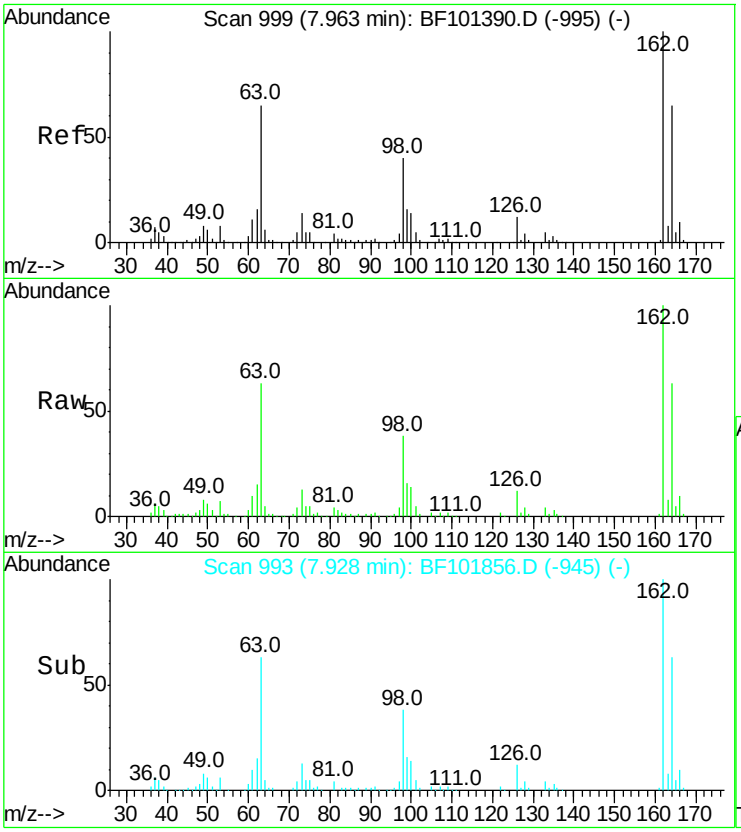


#28
bis(2-Chloroethoxy)methane
Concen: 36.159 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 93 Resp: 446044

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.4	9.8	14.6



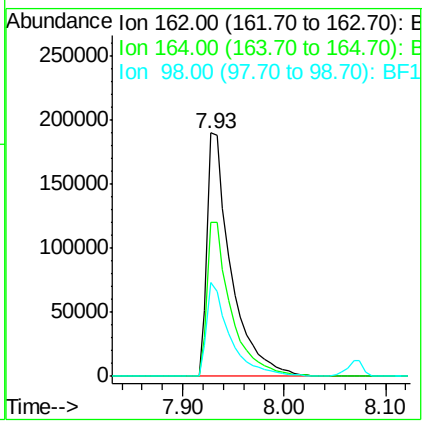


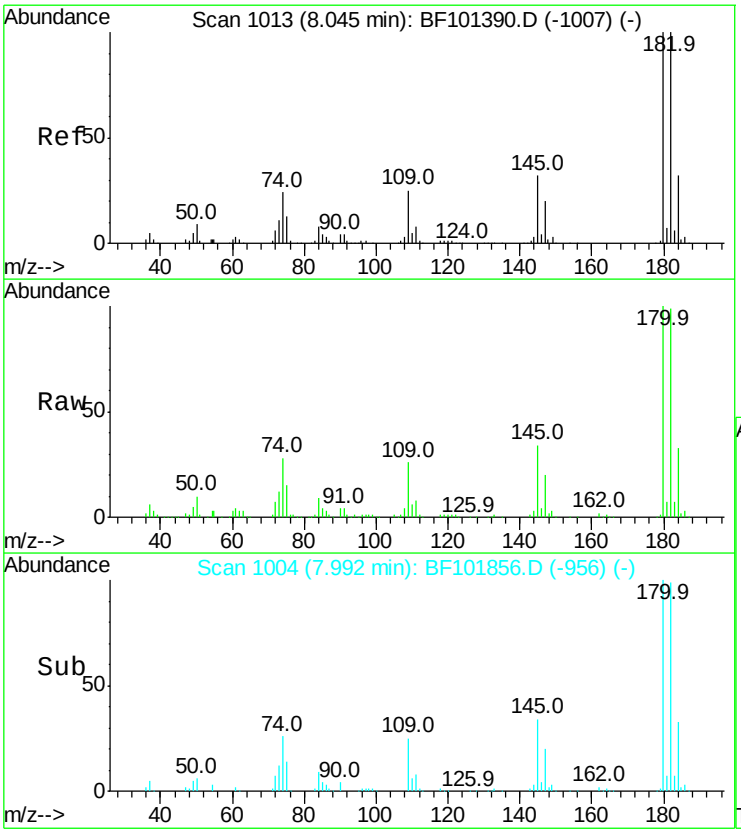
#29
2,4-Dichlorophenol
Concen: 40.401 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 312114

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	38.3	18.1	58.1

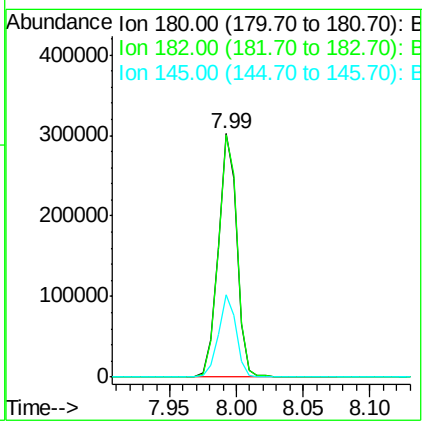


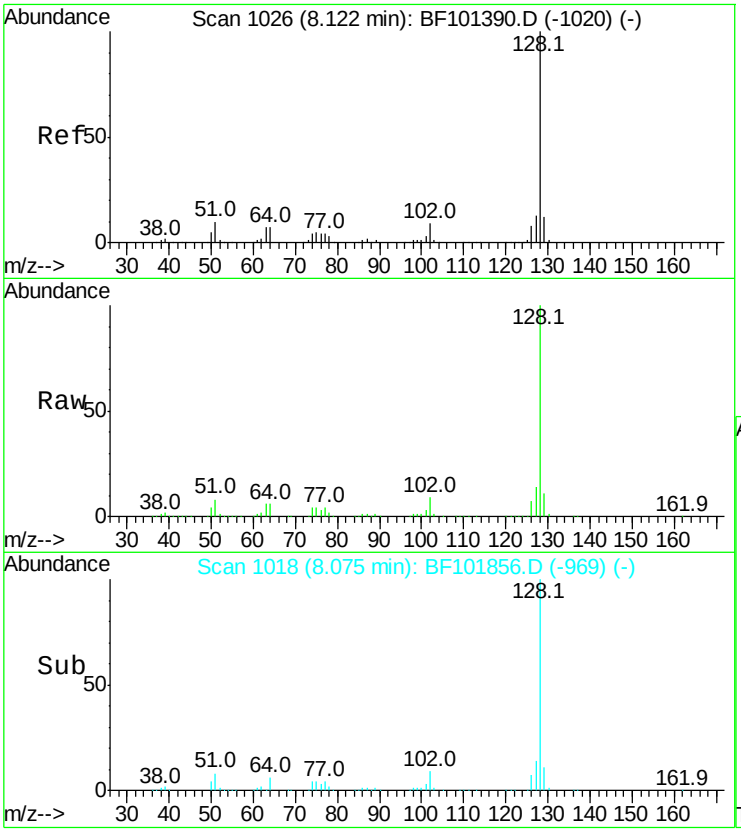


#30
1,2,4-Trichlorobenzene
Concen: 36.518 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:180 Resp: 297718

Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.8	115.2
145	33.7	26.5	39.7



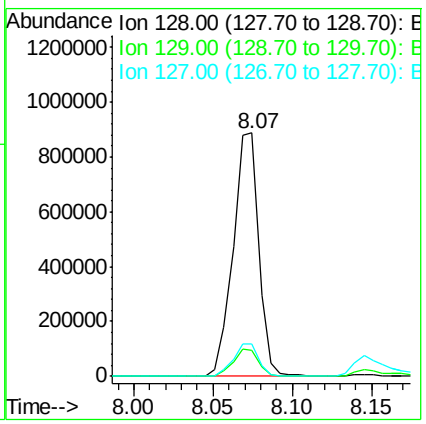


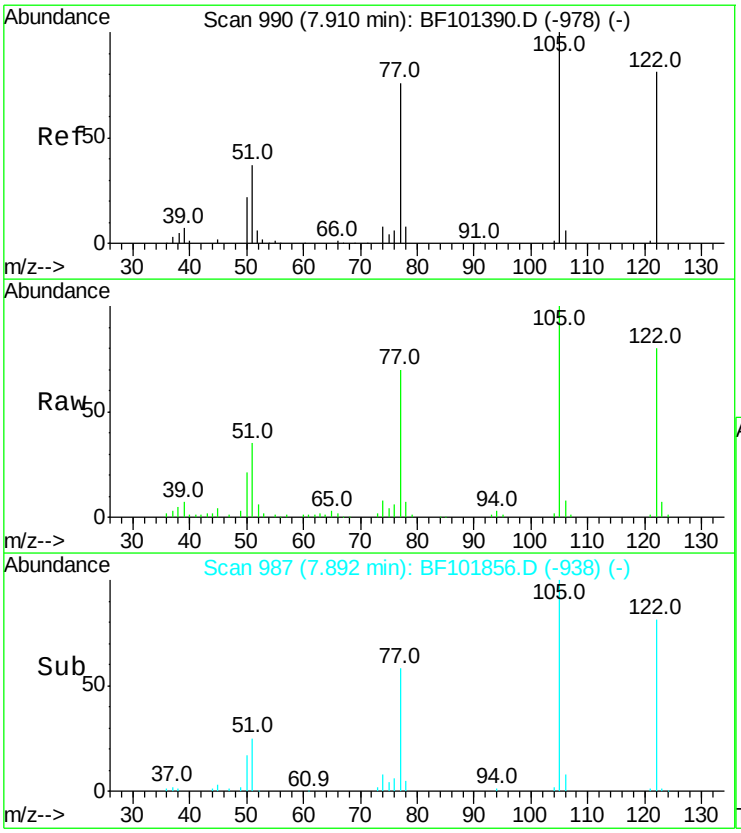
#31
Naphthalene
Concen: 36.721 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 996196

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

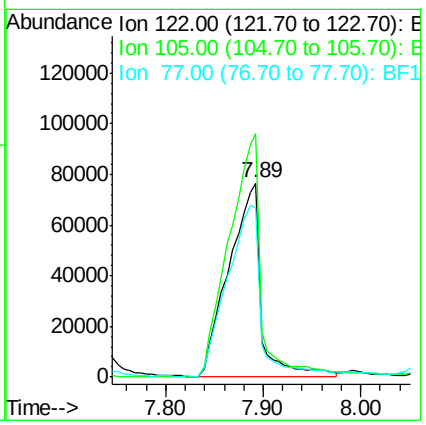


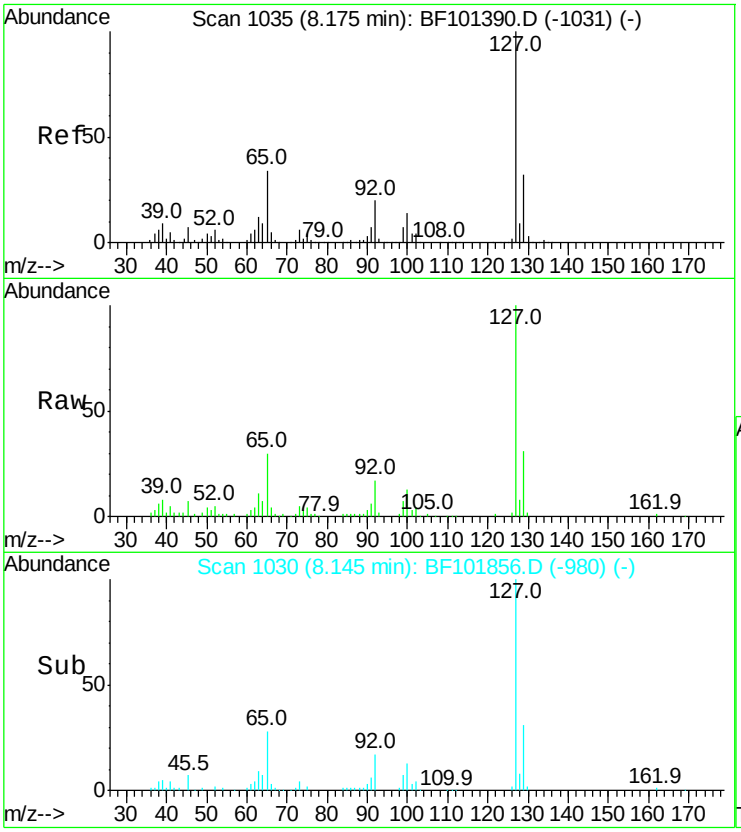


#32
Benzoic acid
Concen: 35.380 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:122 Resp: 173190

Ion	Ratio	Lower	Upper
122	100		
105	125.3	101.1	141.1
77	87.3	70.7	110.7



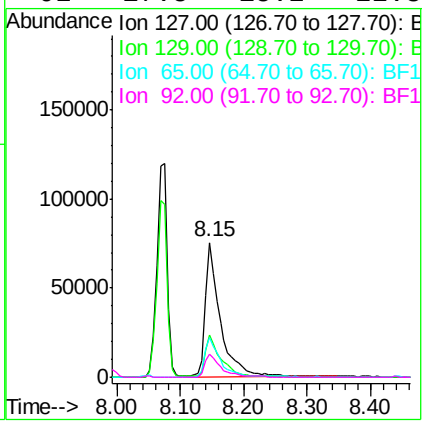


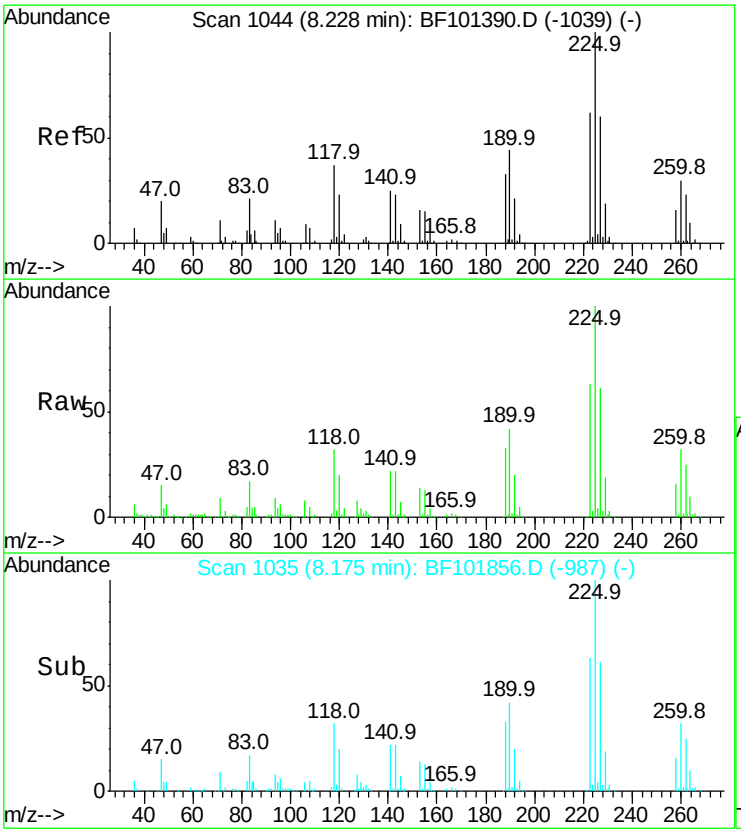
#33
4-Chloroaniline
Concen: 10.655 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 125631

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.6	25.0	37.4
92	17.5	15.2	22.8

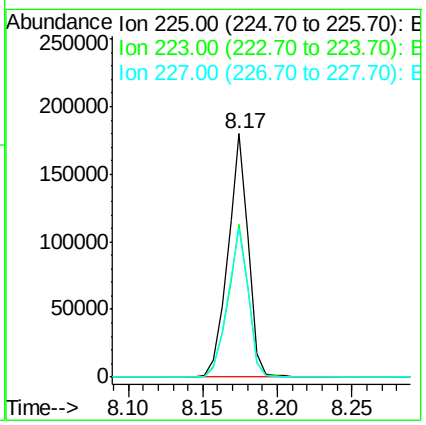


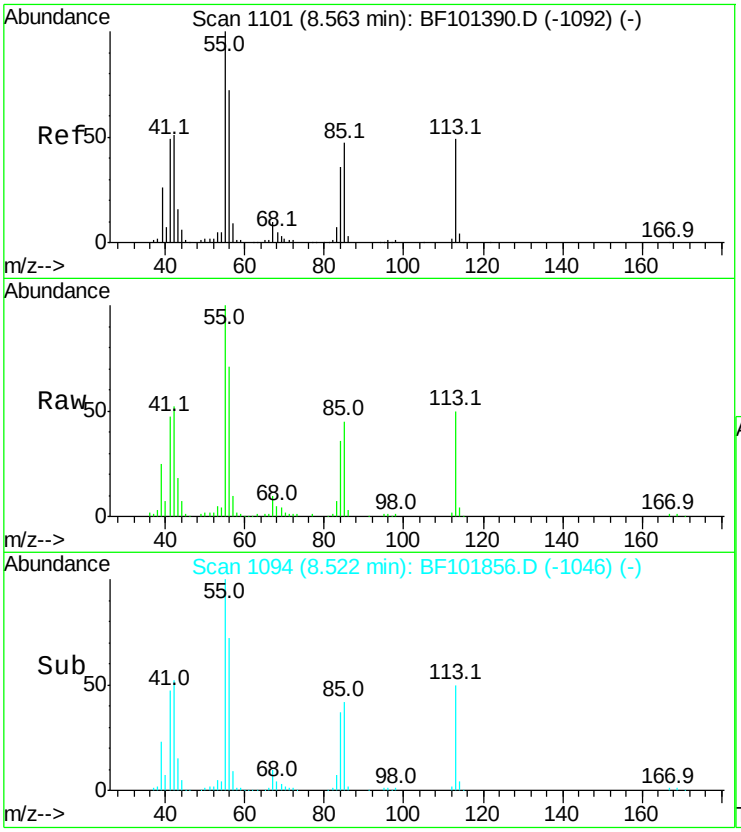


#34
Hexachlorobutadiene
Concen: 36.713 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:225 Resp: 173112

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	61.1	51.9	77.9



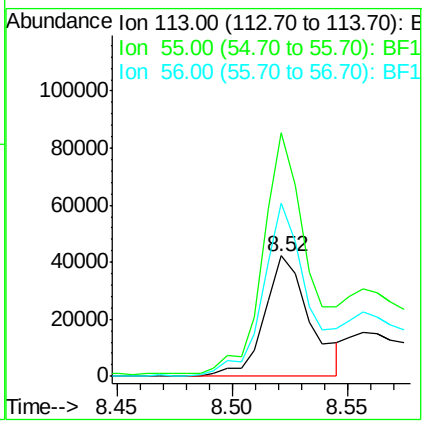


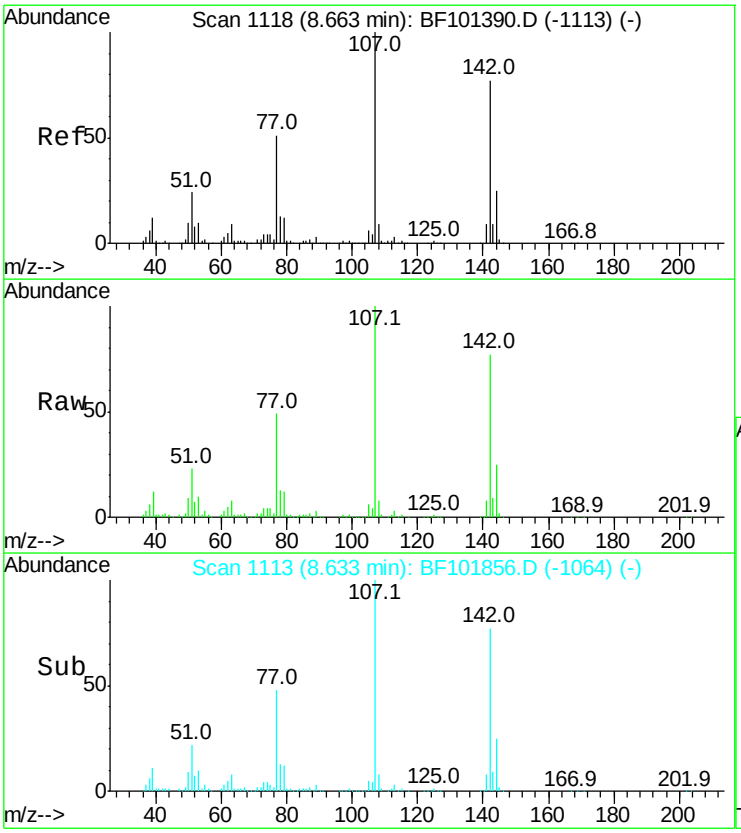
#35
Caprolactam
Concen: 21.462 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 57573

Ion	Ratio	Lower	Upper
113	100		
55	201.9	163.3	203.3
56	143.7	115.7	155.7

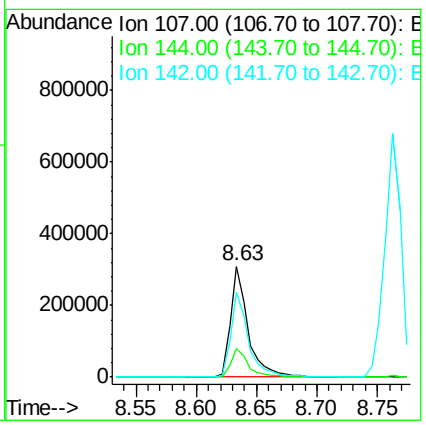


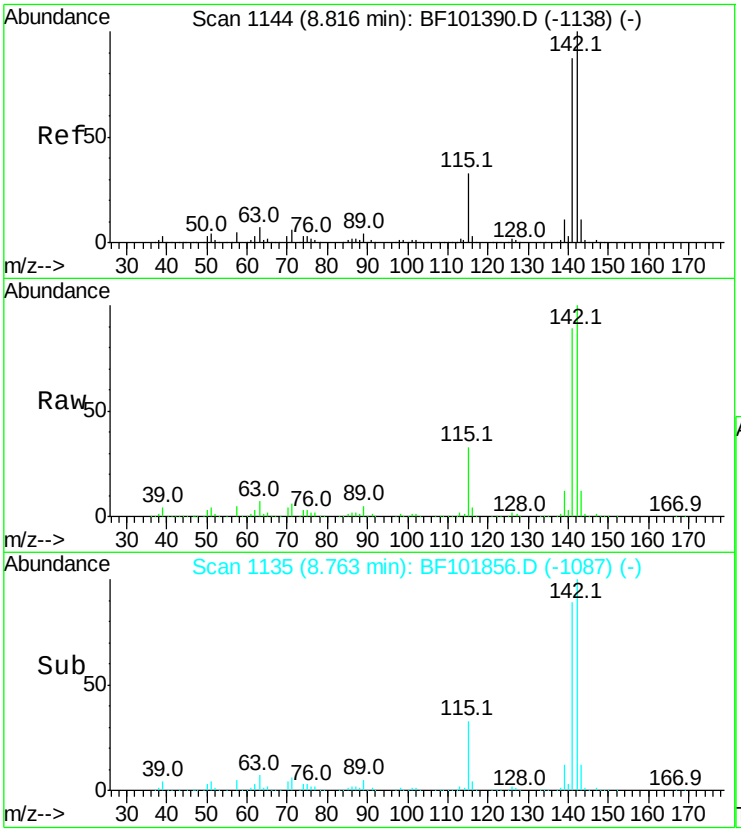


#36
4-Chloro-3-methylphenol
Concen: 37.160 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:107 Resp: 315527

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	76.5	62.0	93.0



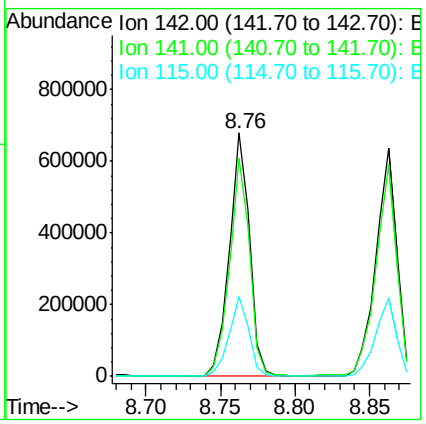


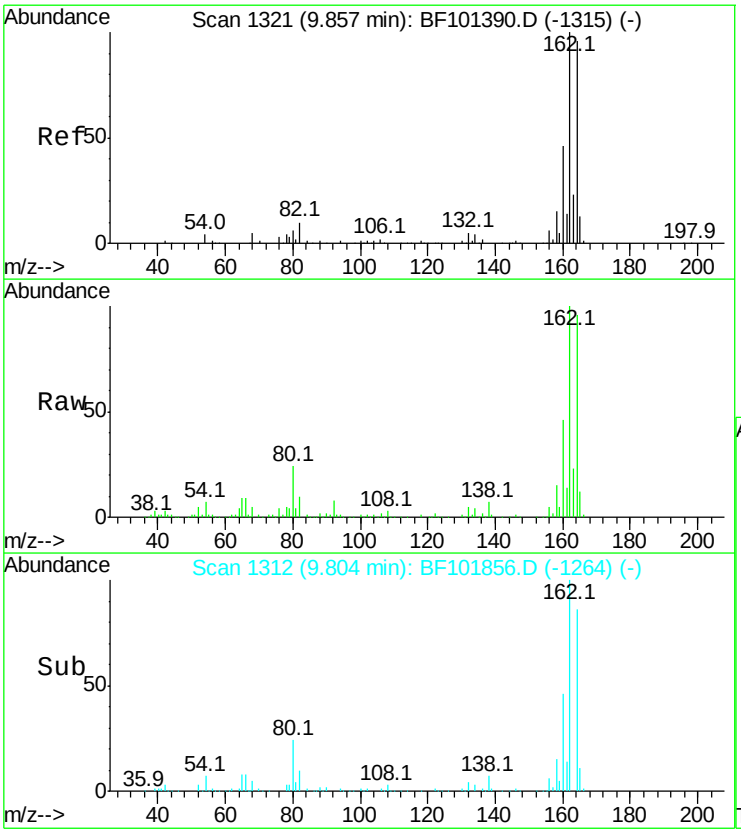
#37
2-Methylnaphthalene
Concen: 36.828 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 650928

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	33.0	26.1	39.1

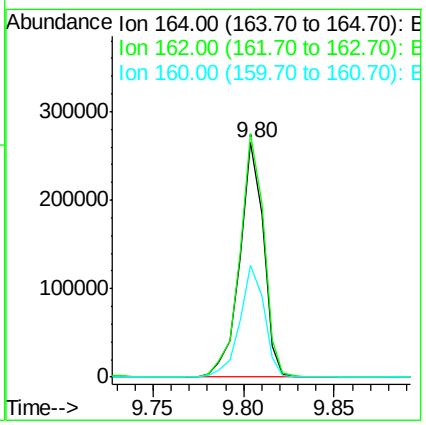


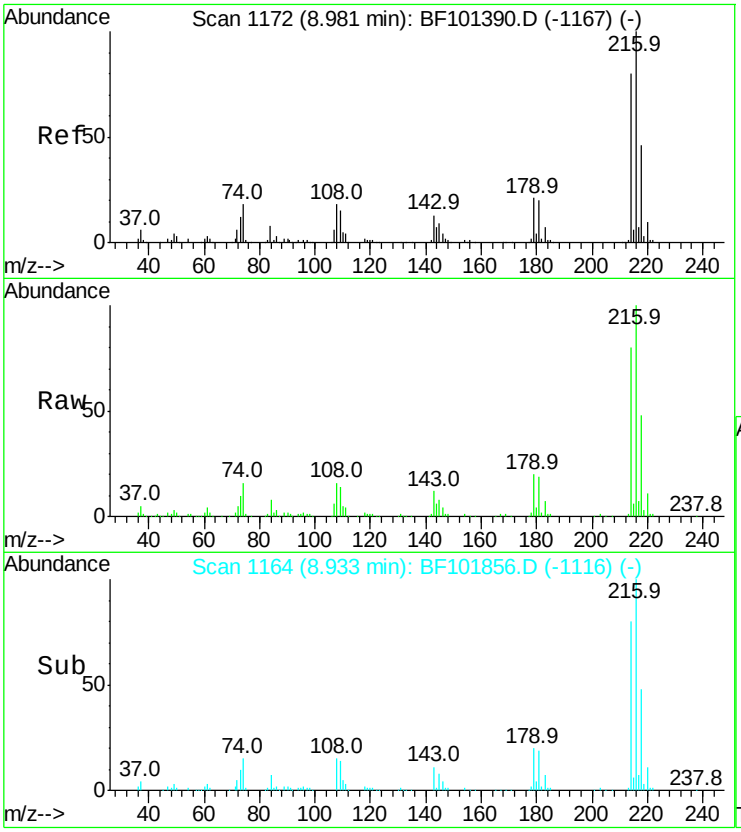


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:164 Resp: 241807

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	47.7	38.3	57.5



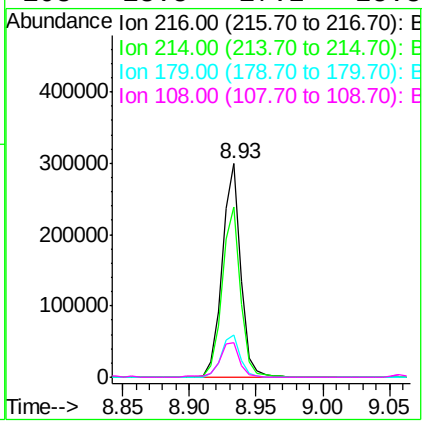


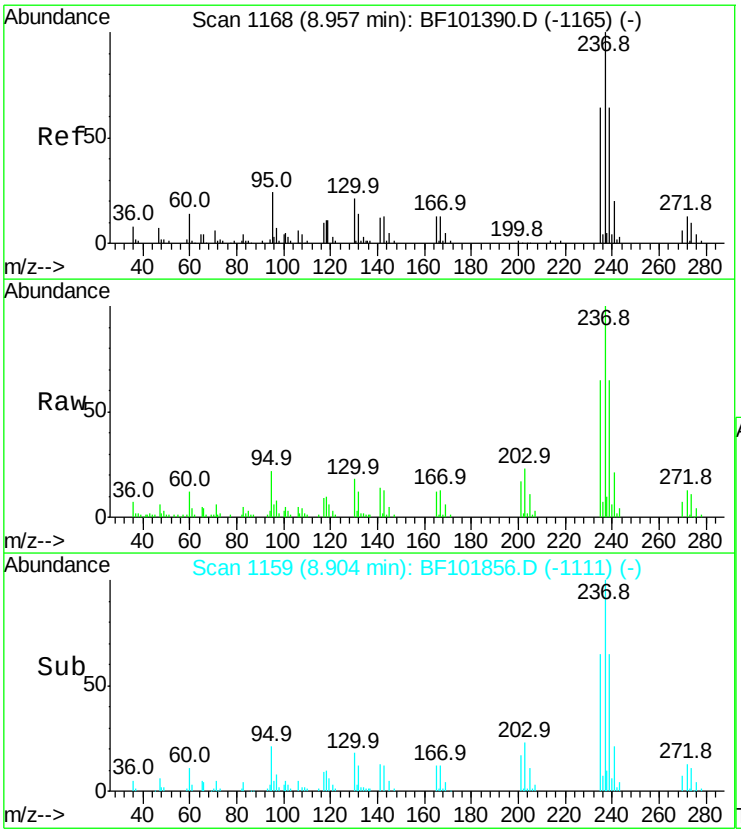
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.894 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 293038

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.3	18.1	27.1
108	18.5	17.2	25.8

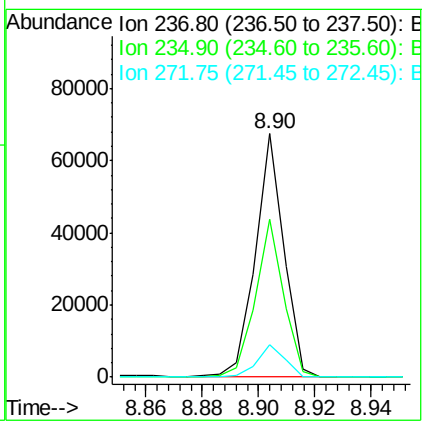


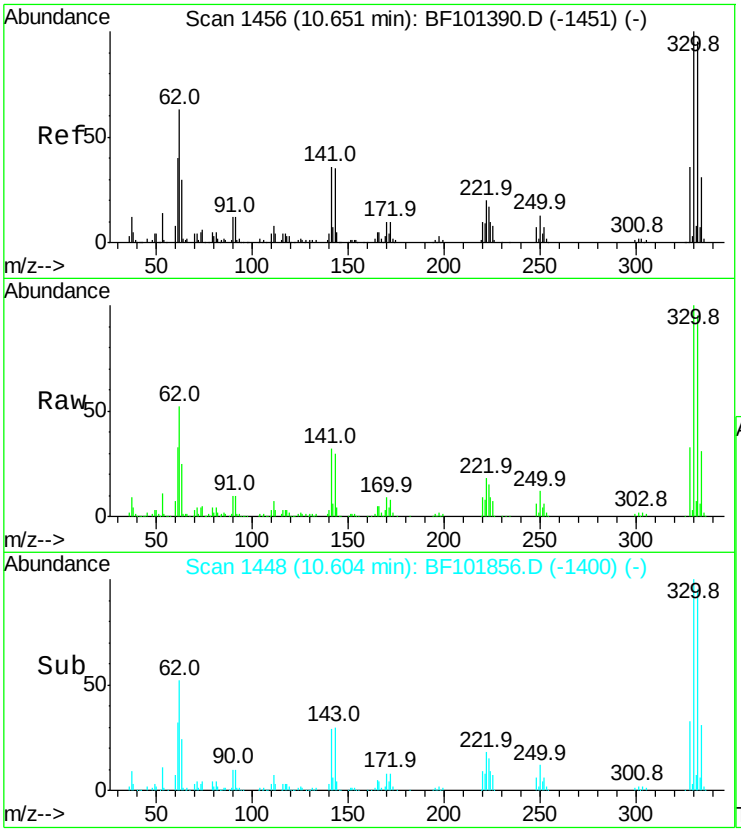


#40
Hexachlorocyclopentadiene
Concen: 41.455 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:237 Resp: 47232

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.8	84.8
272	13.1	0.0	33.3



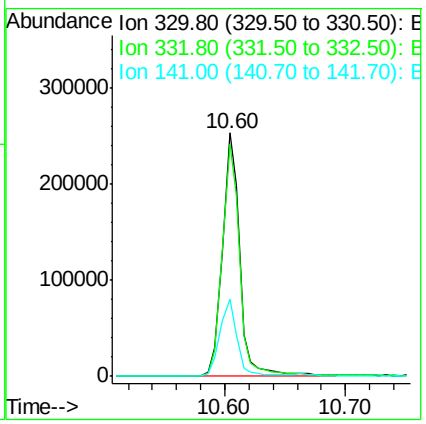


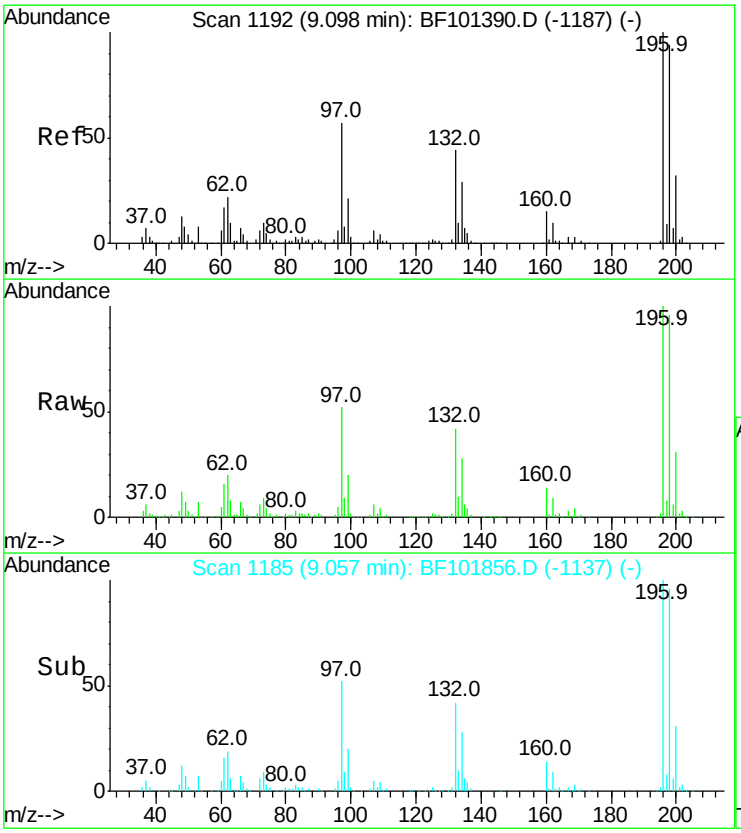
#41
2,4,6-Tribromophenol
Concen: 108.694 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 253258

Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	31.5	29.9	44.9

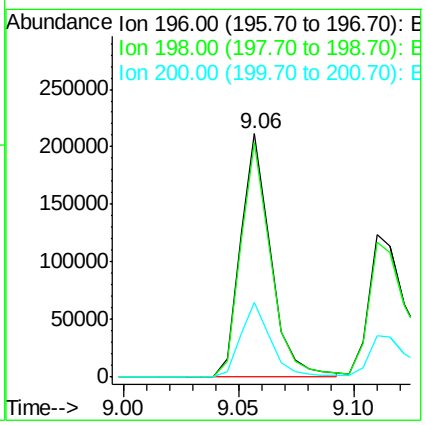


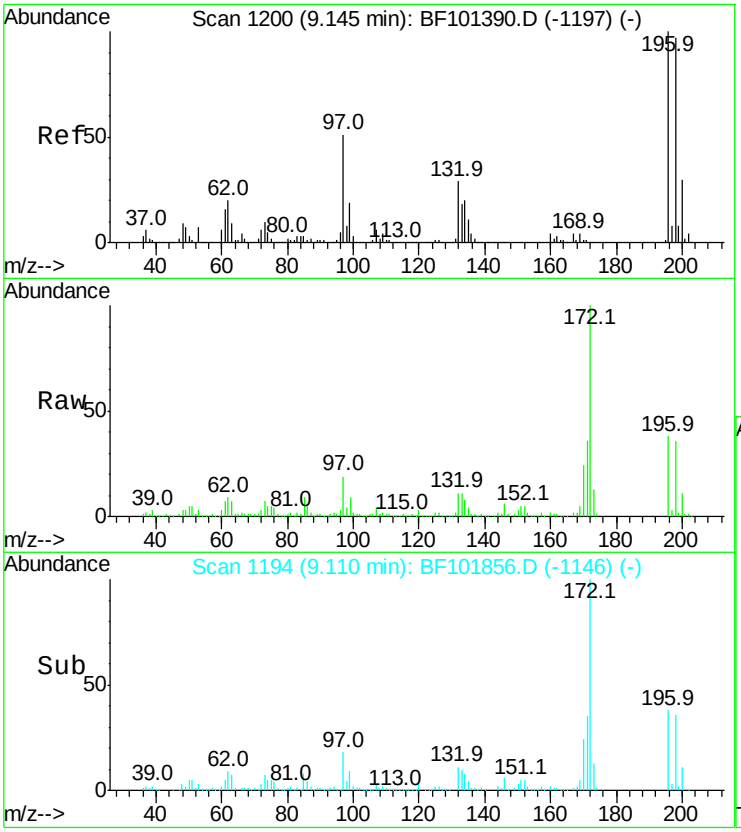


#42
2,4,6-Trichlorophenol
Concen: 39.147 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:196 Resp: 192407

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.7	113.5
200	30.5	24.5	36.7



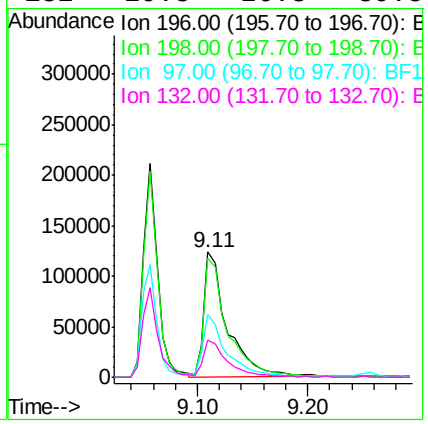


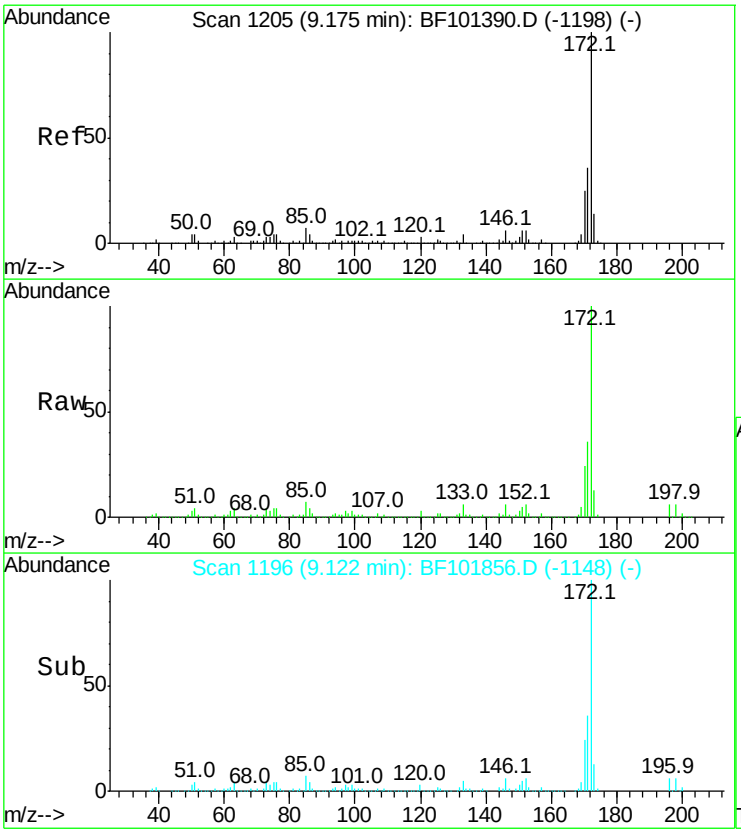
#43
2,4,5-Trichlorophenol
Concen: 33.028 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 177744

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	50.1	42.9	64.3
132	29.8	26.3	39.5

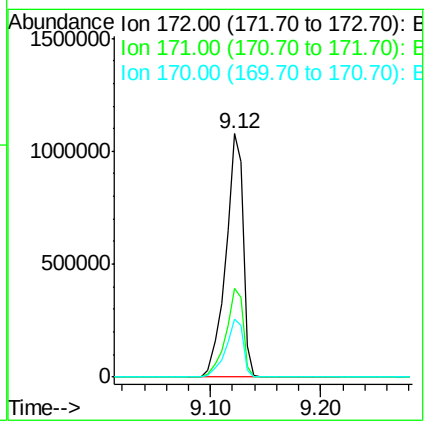


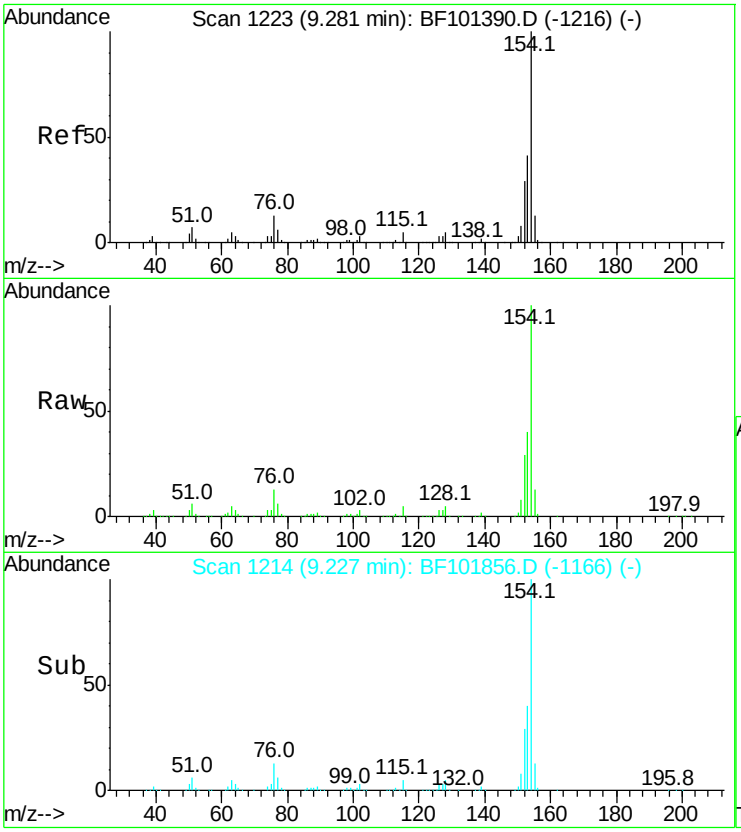


#44
2-Fluorobiphenyl
Concen: 75.980 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:172 Resp: 1184375

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4



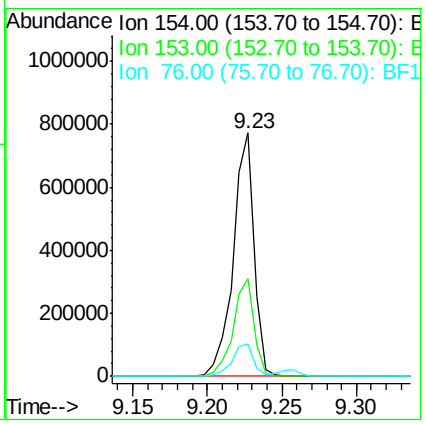


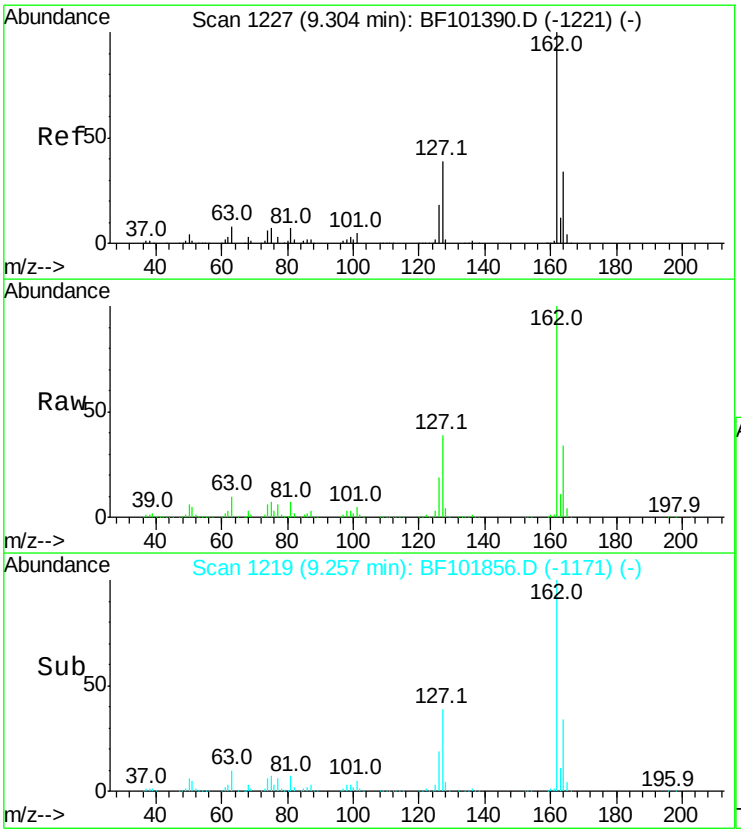
#45
1,1'-Biphenyl
Concen: 35.329 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 757626

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	13.2	0.0	34.0

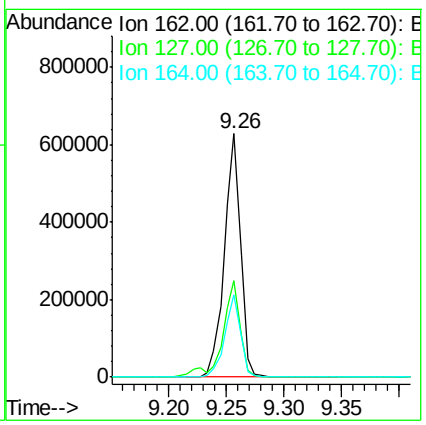


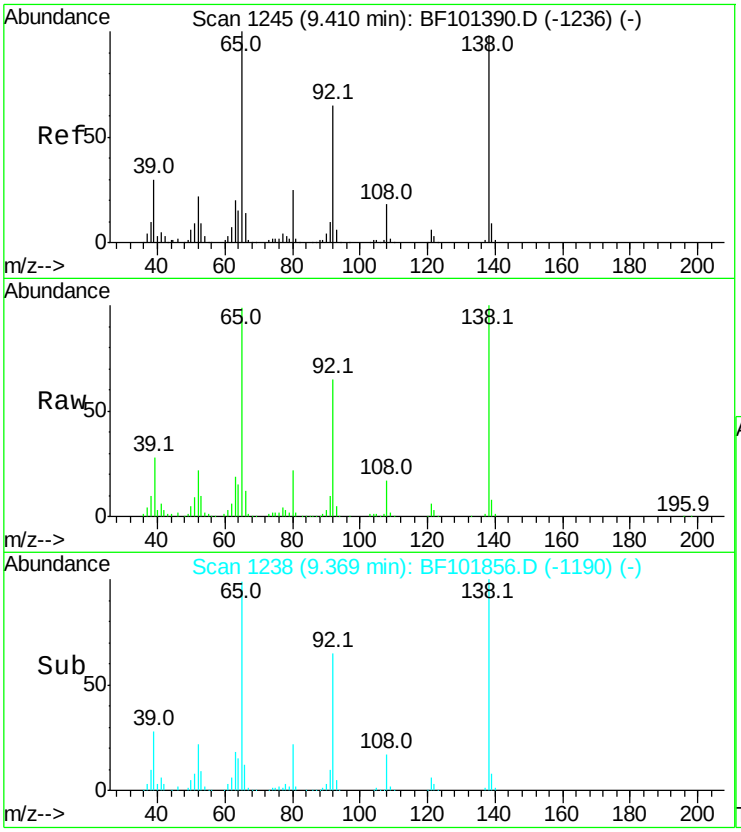


#46
2-Chloronaphthalene
Concen: 36.997 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:162 Resp: 607068

Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.8	26.5	39.7



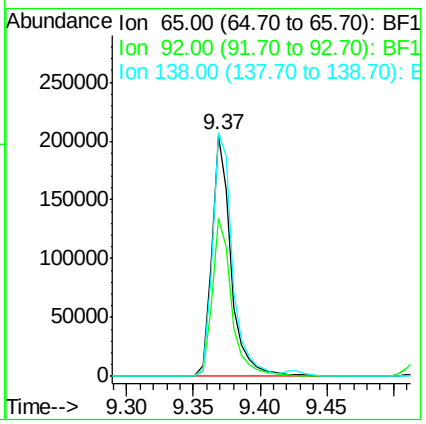


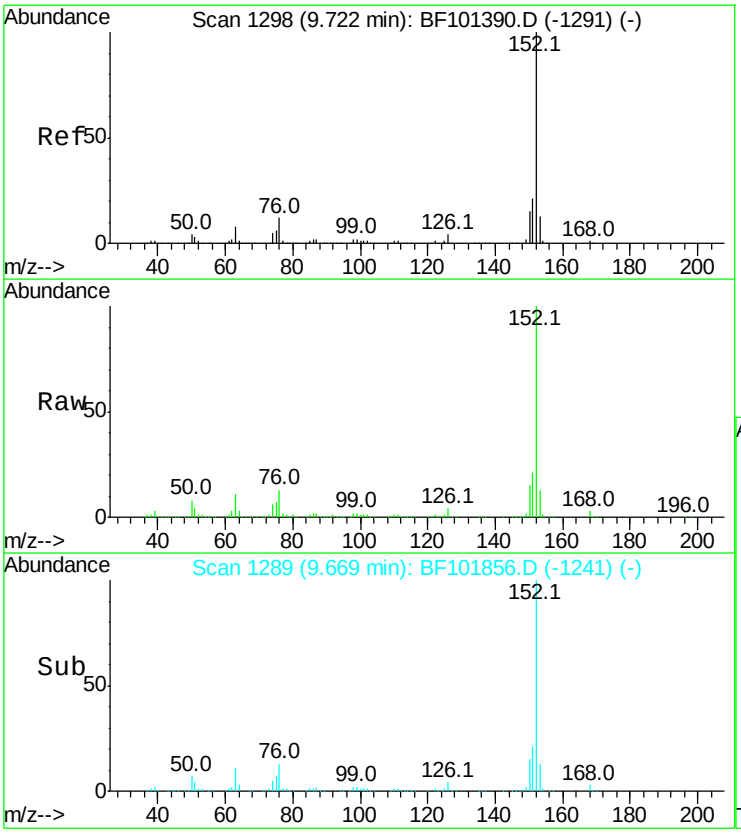
#47
2-Nitroaniline
Concen: 36.623 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 207594

Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.8	83.6
138	101.0	91.2	136.8

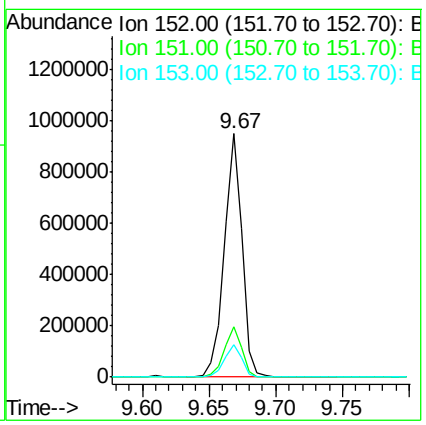


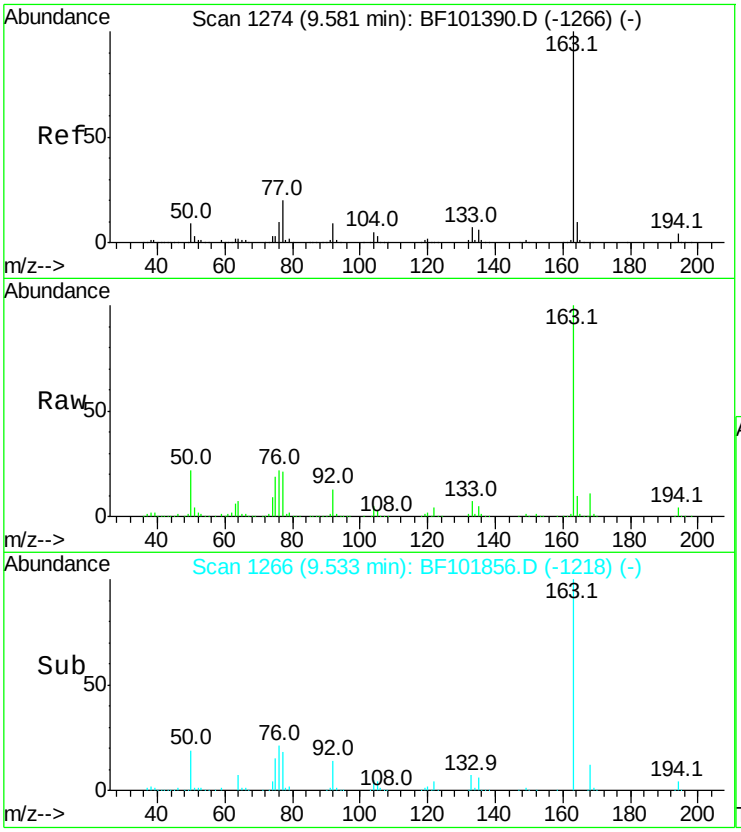


#48
Acenaphthylene
Concen: 34.445 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:152 Resp: 892708

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1



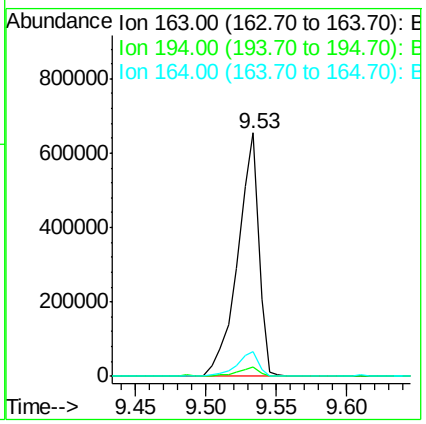


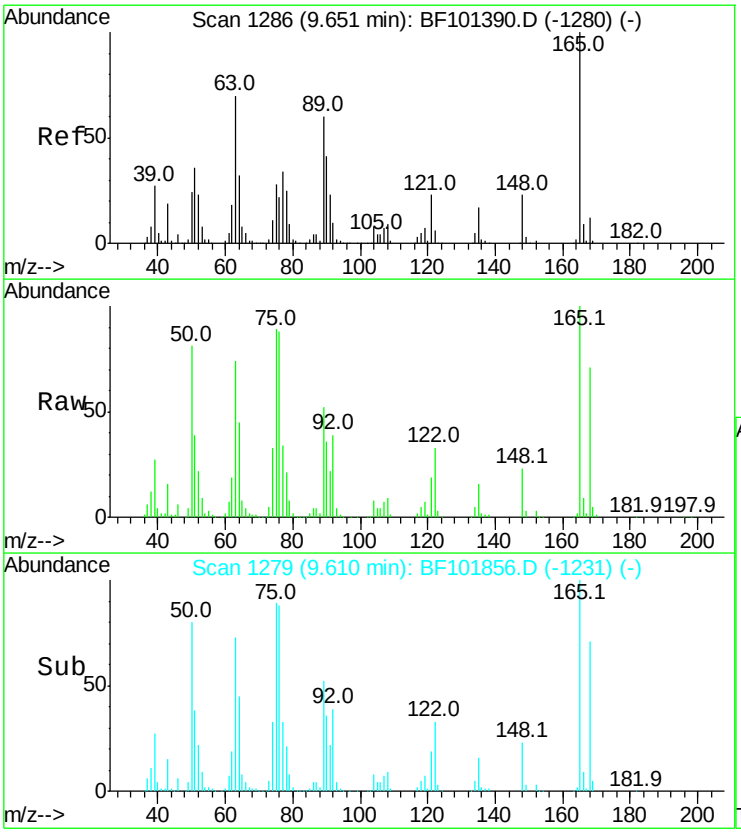
#49
Dimethylphthalate
Concen: 35.008 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 680898

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2

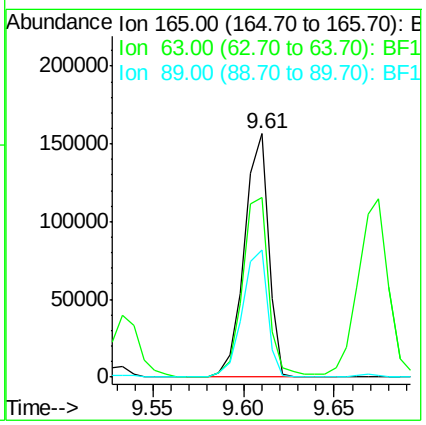


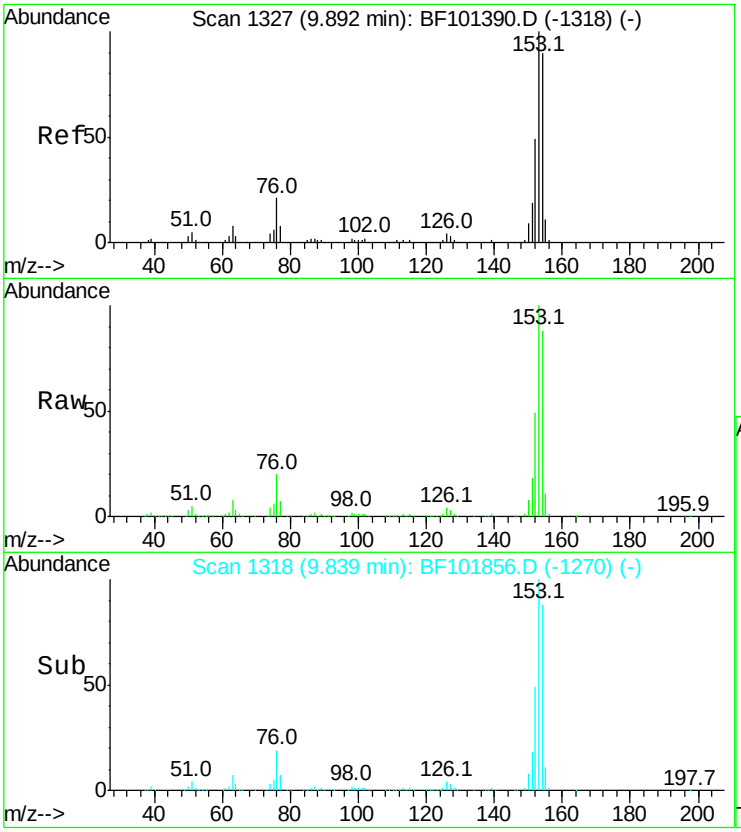


#50
2,6-Dinitrotoluene
Concen: 36.881 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:165 Resp: 145793

Ion	Ratio	Lower	Upper
165	100		
63	73.6	44.7	67.1#
89	52.1	44.0	66.0



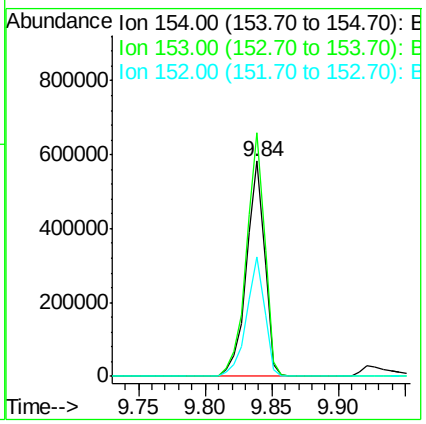


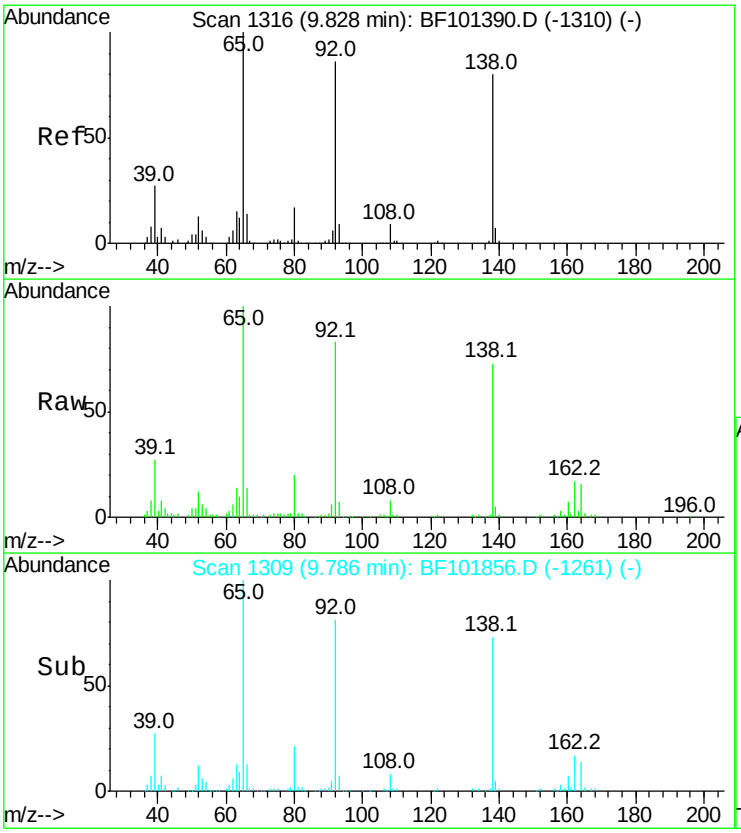
#51
Acenaphthene
Concen: 34.791 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 541717

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	55.3	43.8	65.8

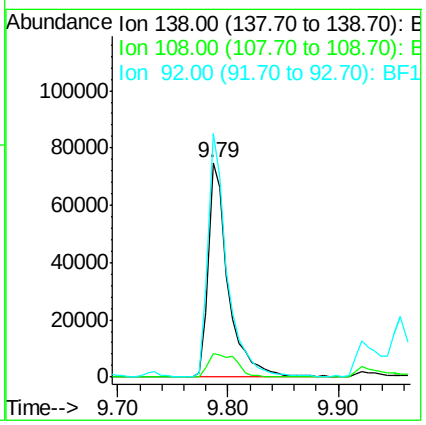


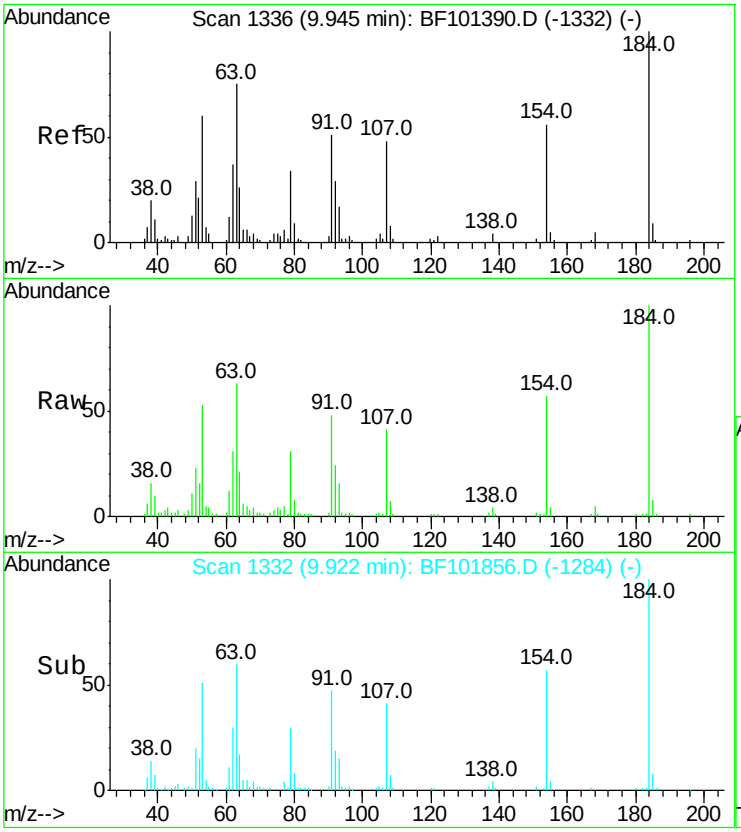


#52
3-Nitroaniline
Concen: 18.667 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:138 Resp: 92000

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	113.6	89.4	134.2



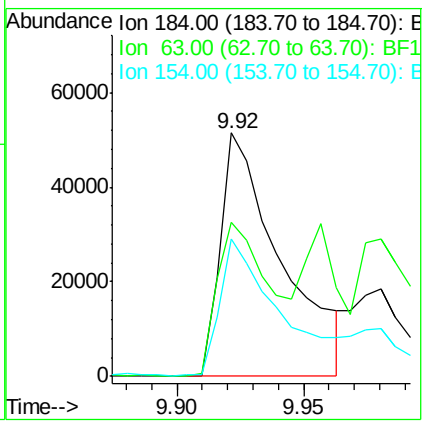


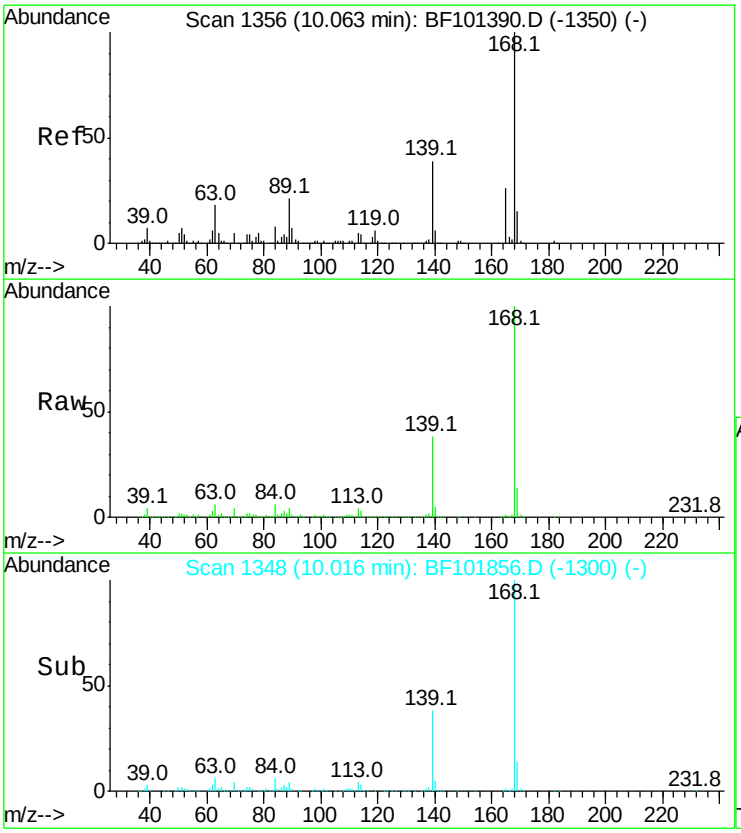
#53
2,4-Dinitrophenol
Concen: 64.336 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 85385

Ion	Ratio	Lower	Upper
184	100		
63	63.4	54.2	81.2
154	56.6	184.0	276.0#

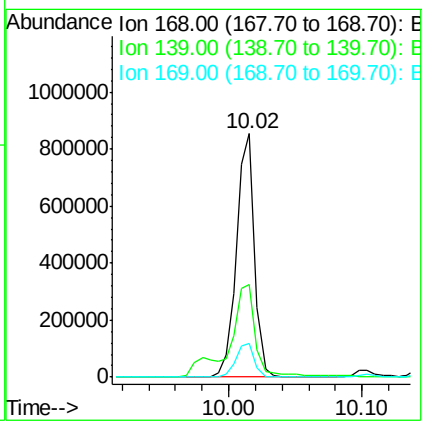


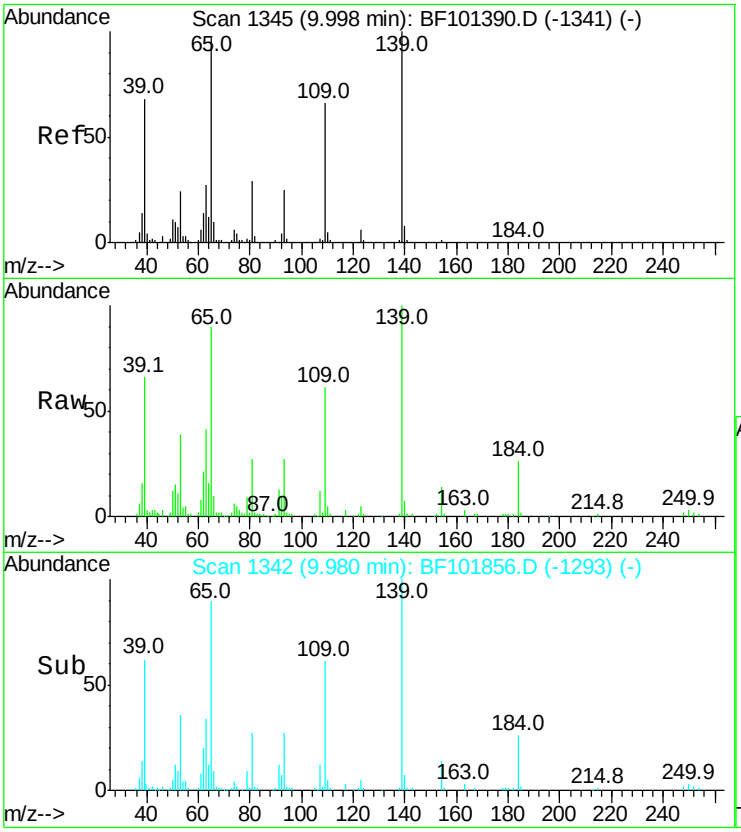


#54
Dibenzofuran
Concen: 40.431 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:168 Resp: 800036

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.9	10.9	16.3



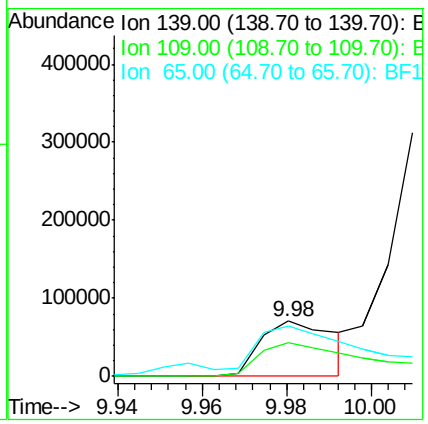


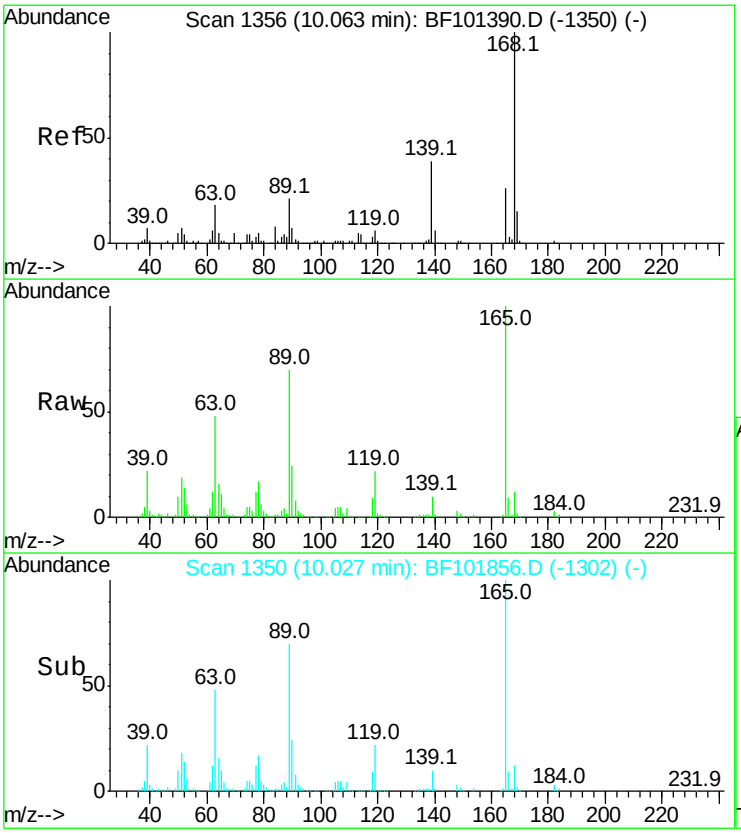
#55
4-Nitrophenol
Concen: 40.032 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 86030

Ion	Ratio	Lower	Upper
139	100		
109	61.2	48.4	88.4
65	90.3	72.6	112.6

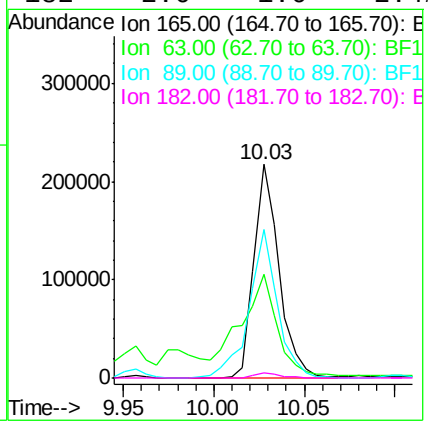


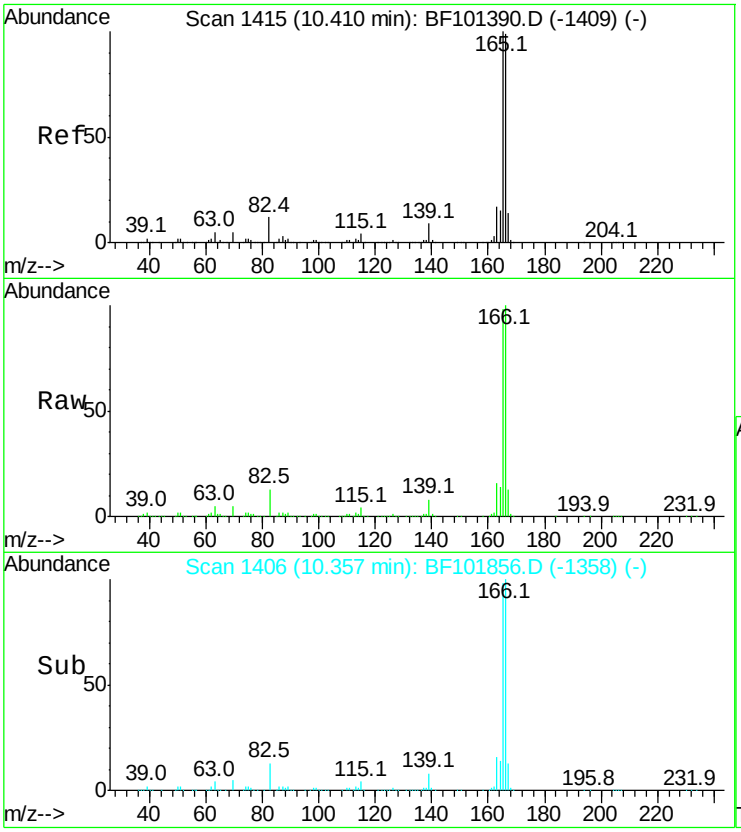


#56
2,4-Dinitrotoluene
Concen: 47.132 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:165 Resp: 209916

Ion	Ratio	Lower	Upper
165	100		
63	48.3	36.4	54.6
89	69.5	57.8	86.6
182	2.6	1.6	2.4#



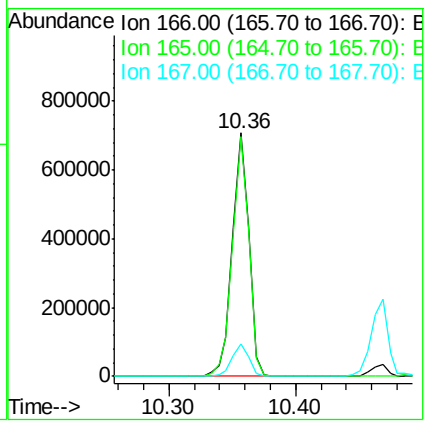


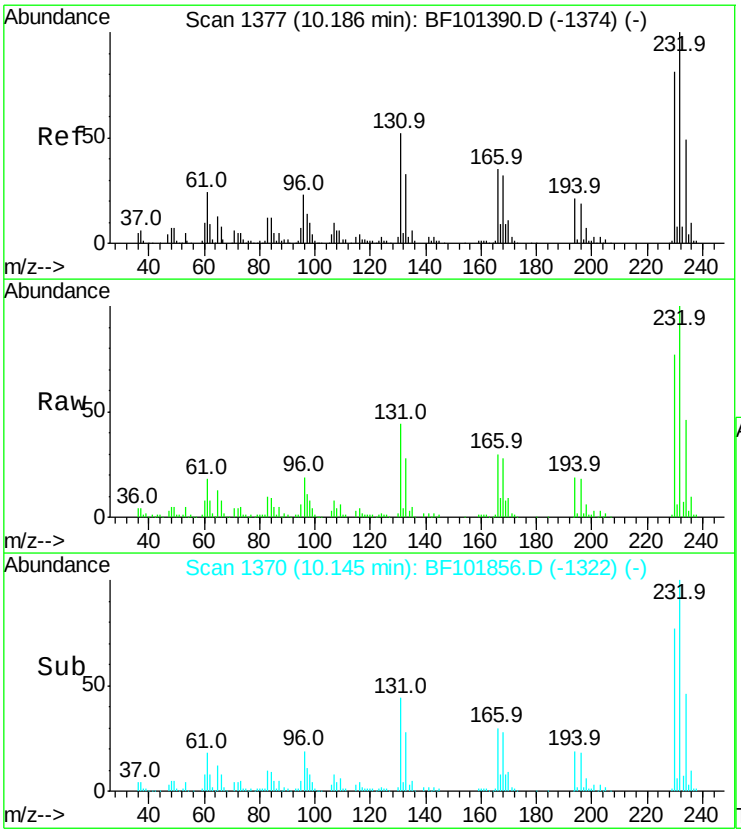
#57
Fluorene
Concen: 37.805 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 632838

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.4	10.6	16.0

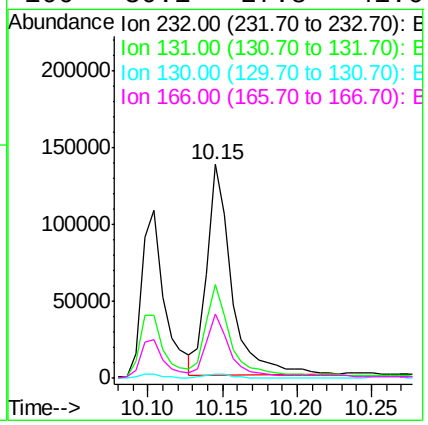


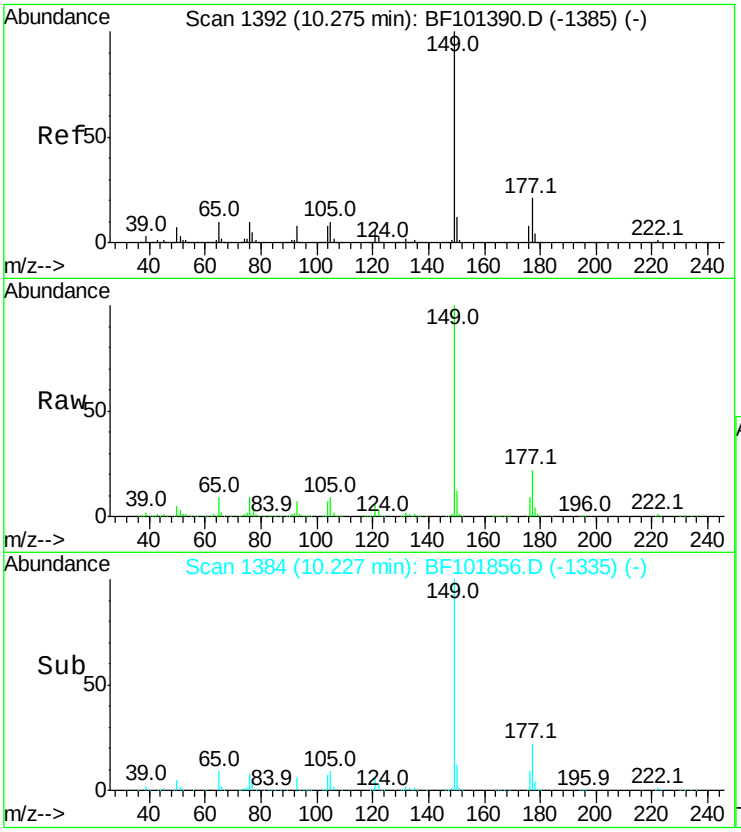


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.969 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:232 Resp: 158405

Ion	Ratio	Lower	Upper
232	100		
131	41.7	43.8	65.8#
130	2.3	2.1	3.1
166	30.1	27.8	41.6



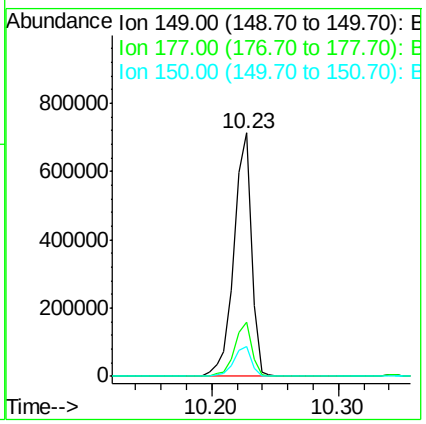


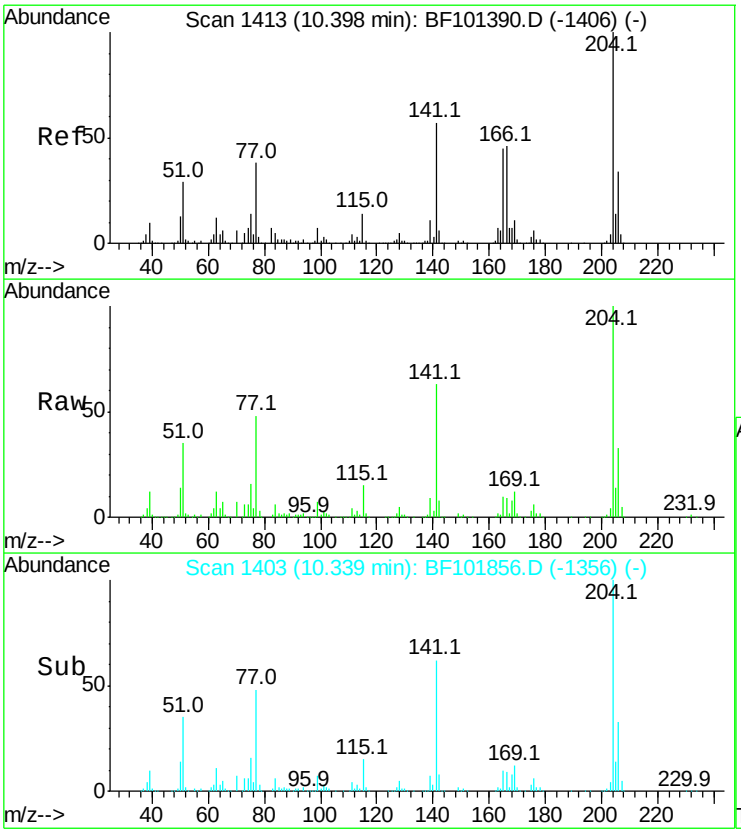
#59
Diethylphthalate
Concen: 35.075 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 675578

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.2	10.1	15.1

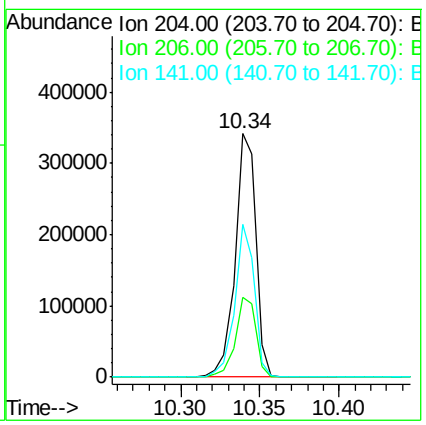


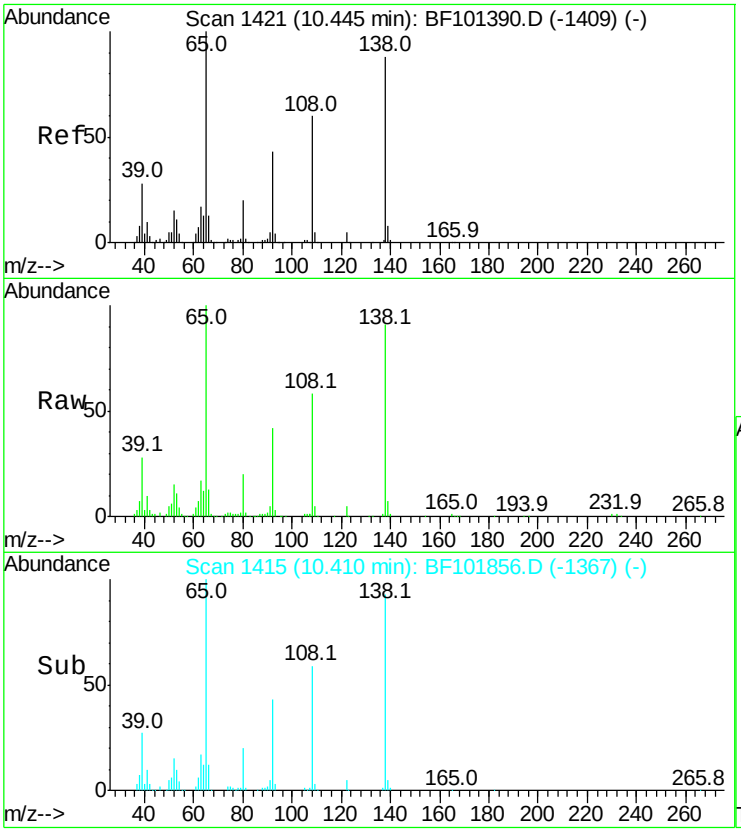


#60
4-Chlorophenyl-phenylether
Concen: 38.592 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:204 Resp: 309607

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	62.6	54.6	81.8



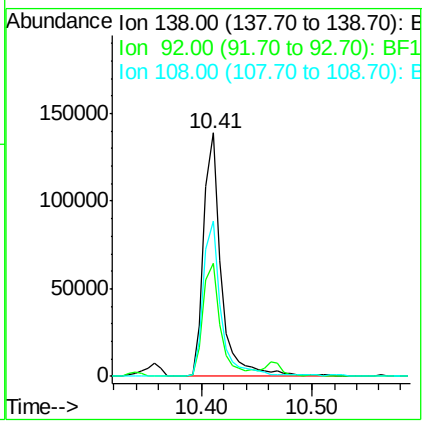


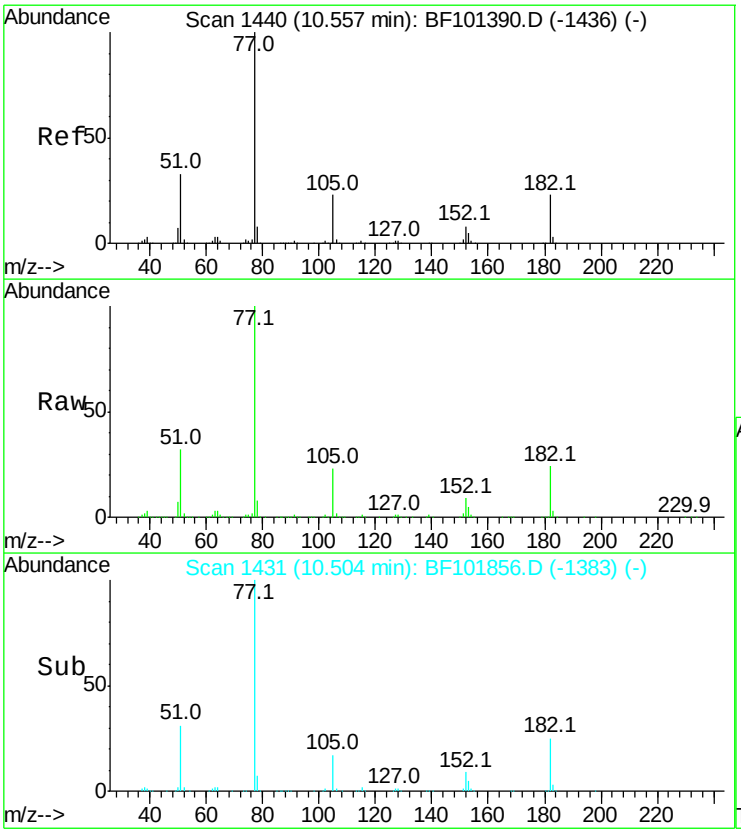
#61
4-Nitroaniline
Concen: 30.102 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 149122

Ion	Ratio	Lower	Upper
138	100		
92	46.5	30.2	70.2
108	63.8	52.5	92.5

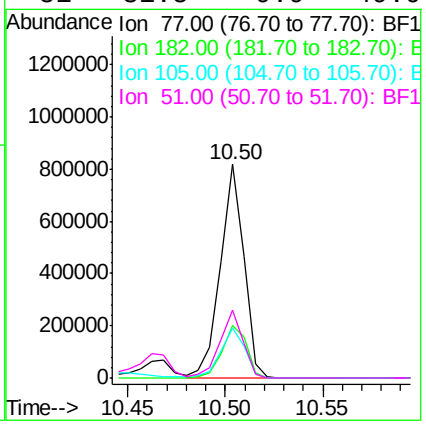


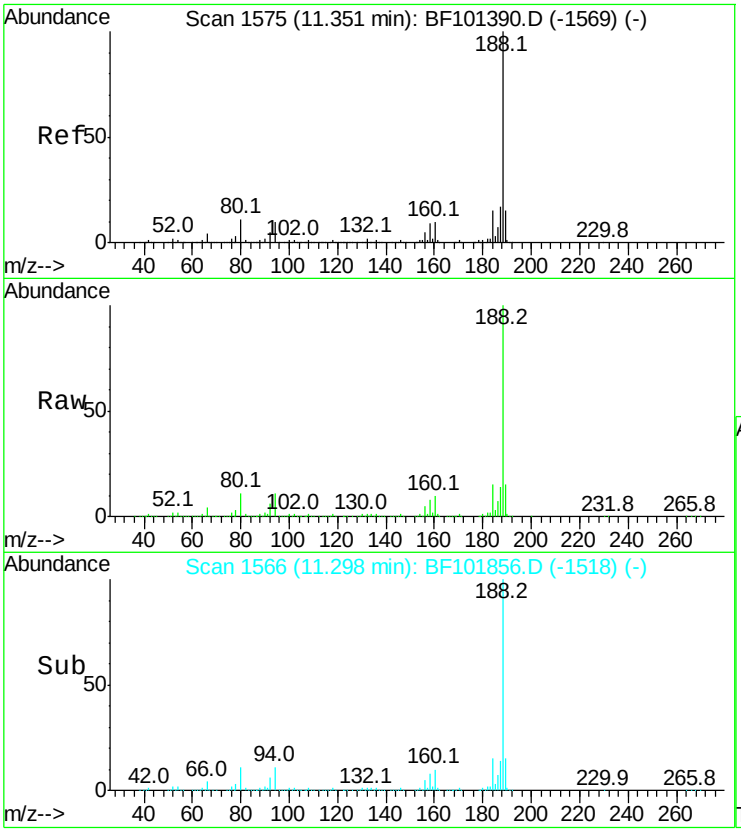


#62
Azobenzene
Concen: 34.203 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion: 77 Resp: 682455

Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	23.3	3.0	43.0
51	31.5	9.9	49.9



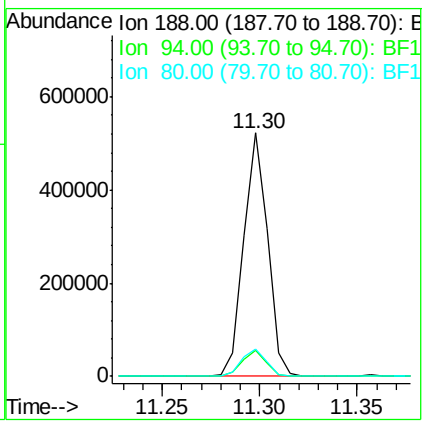


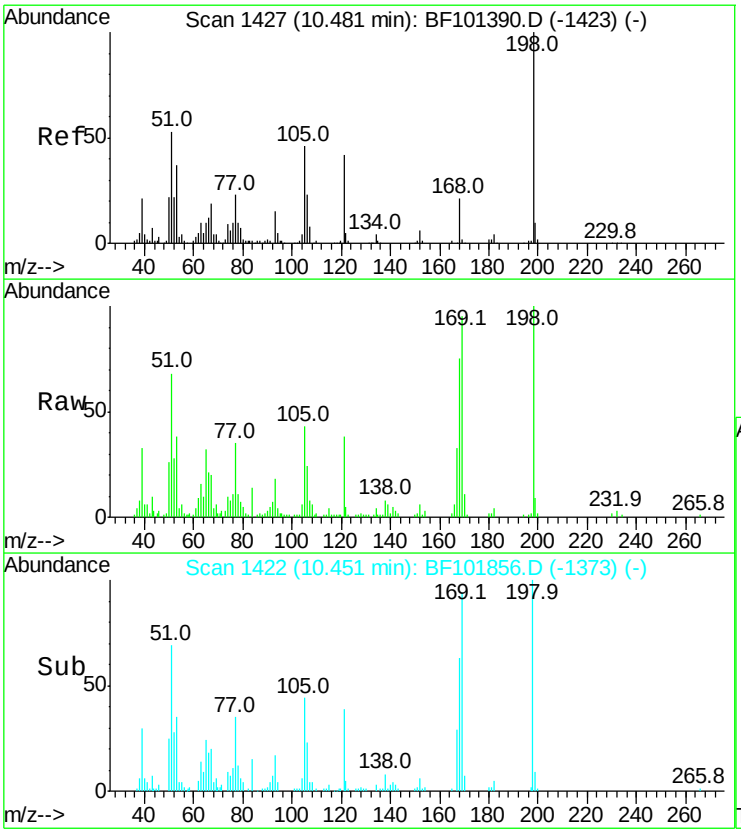
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 443447

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.5	9.2	13.8

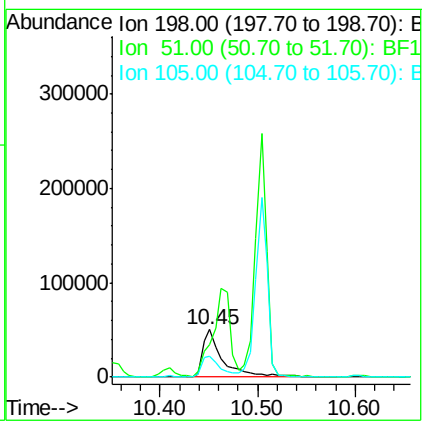


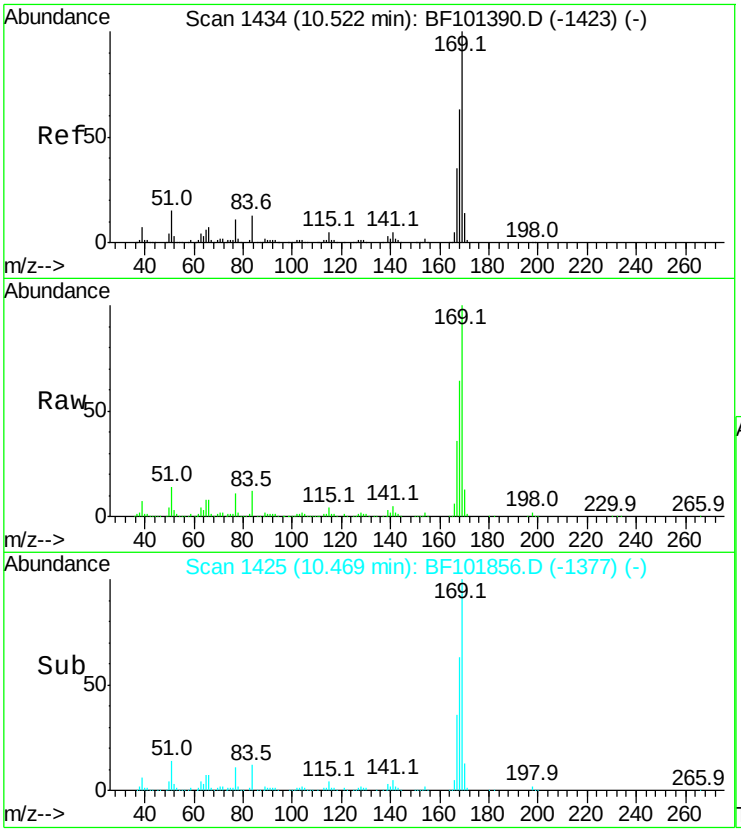


#64
4,6-Dinitro-2-methylphenol
Concen: 32.255 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:198 Resp: 72992

Ion	Ratio	Lower	Upper
198	100		
51	68.3	37.7	77.7
105	42.8	36.3	76.3



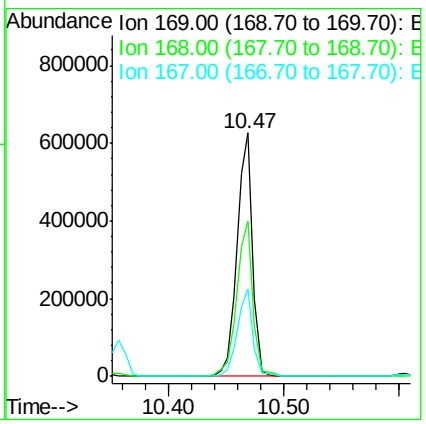


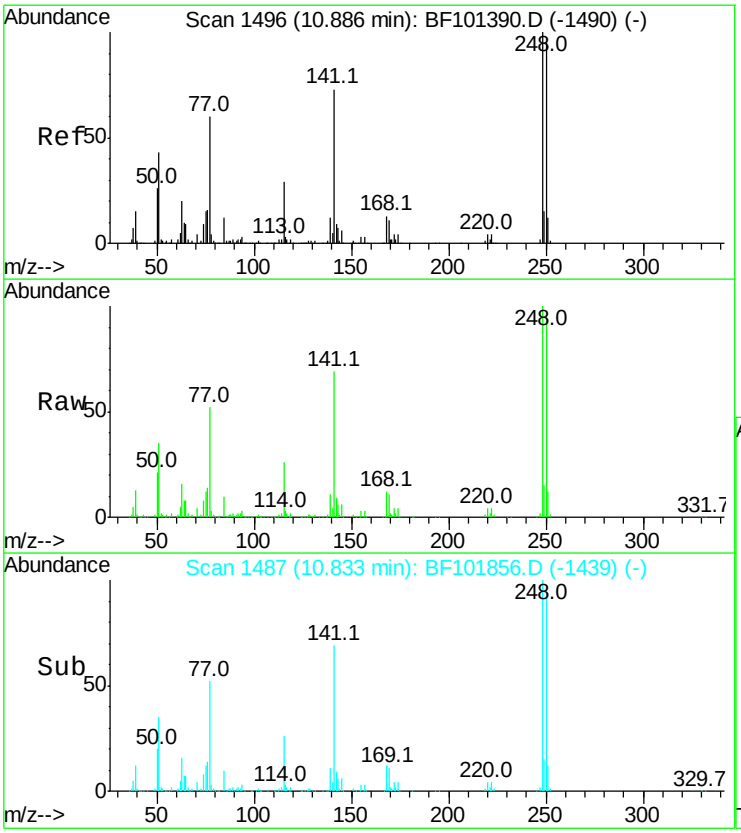
#65
n-Nitrosodiphenylamine
Concen: 35.225 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 576772

Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	35.7	29.8	44.6

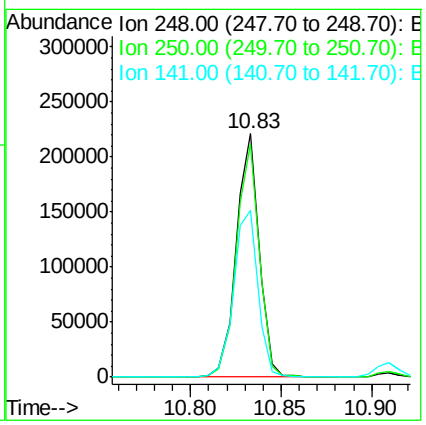


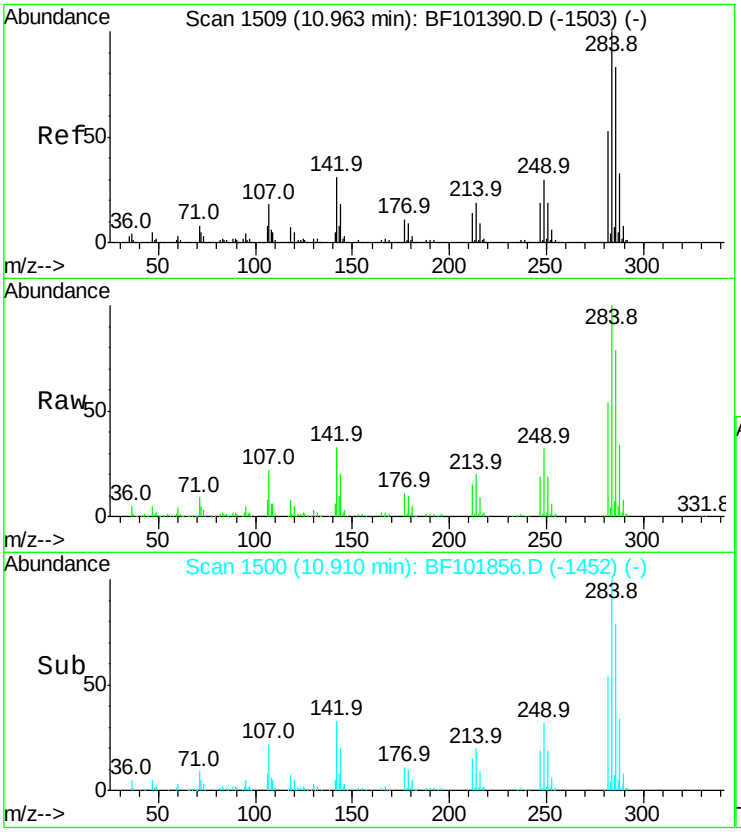


#66
4-Bromophenyl-phenylether
Concen: 38.765 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:248 Resp: 193155

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.9	115.3
141	68.7	74.4	111.6#



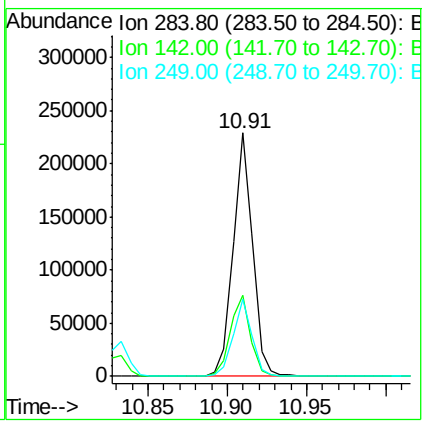


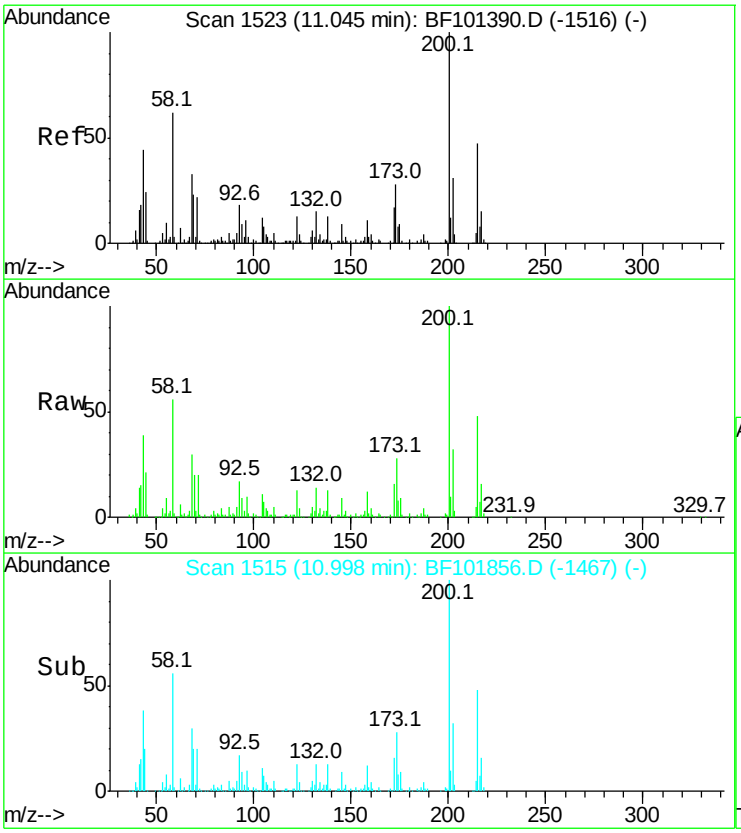
#67
Hexachlorobenzene
Concen: 37.043 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 195348

Ion	Ratio	Lower	Upper
284	100		
142	33.2	34.6	52.0#
249	31.8	24.8	37.2

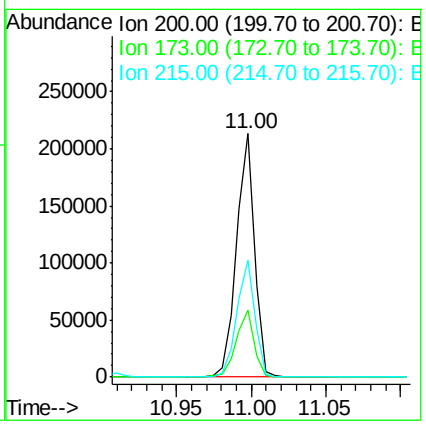


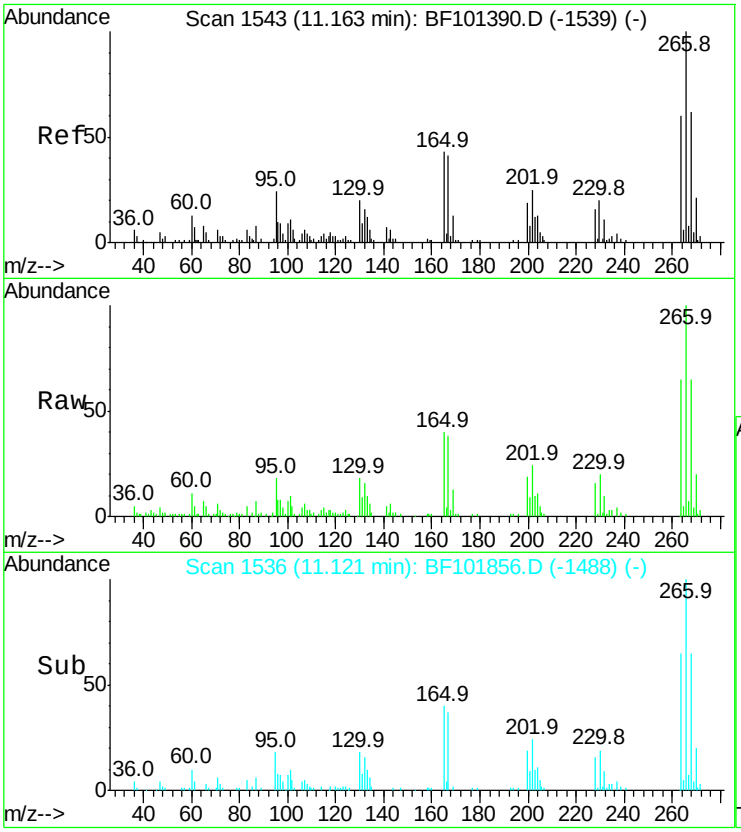


#68
Atrazine
Concen: 37.168 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:200 Resp: 181466

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.6	48.6
215	48.1	25.1	65.1



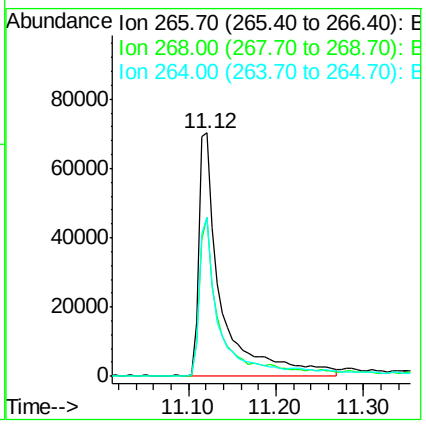


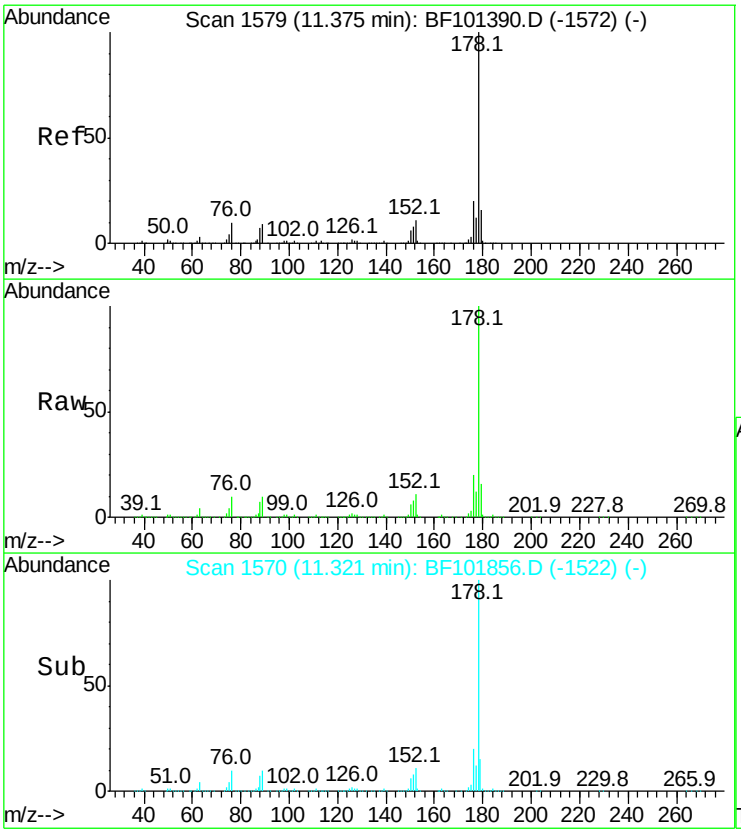
#69
Pentachlorophenol
Concen: 62.350 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 124632

Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	65.2	49.5	74.3

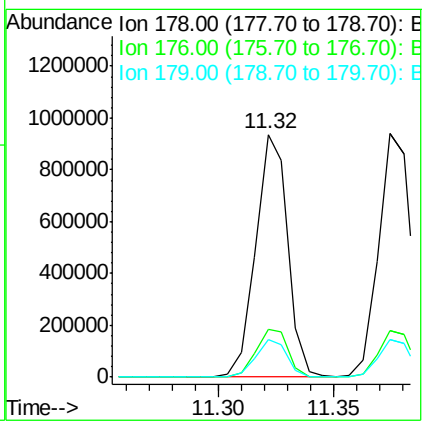


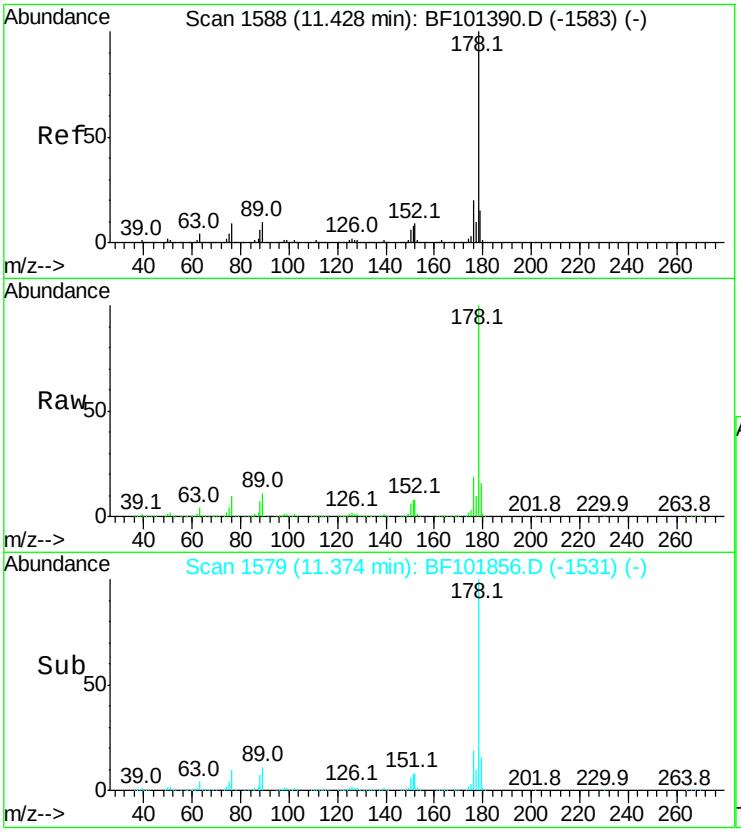


#70
Phenanthrene
Concen: 36.605 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:178 Resp: 902711

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.6



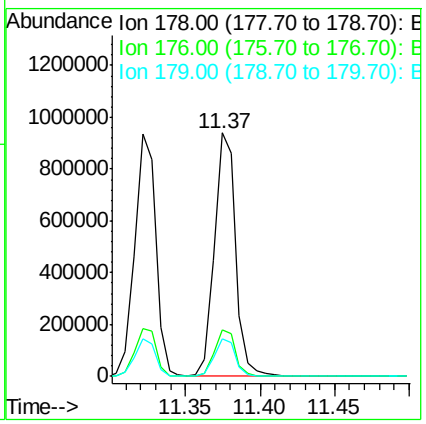


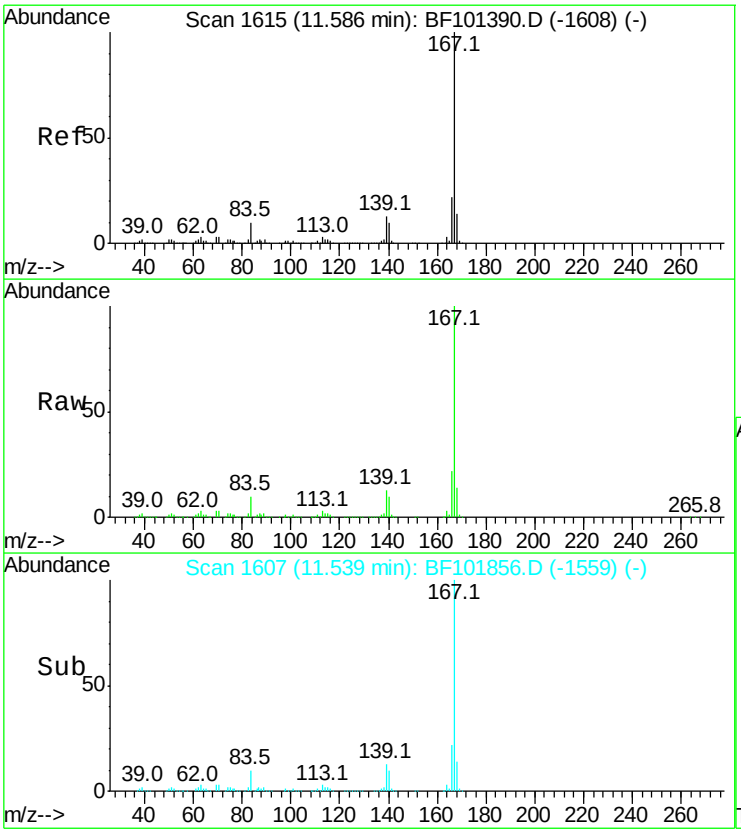
#71
Anthracene
Concen: 37.110 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 934818

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

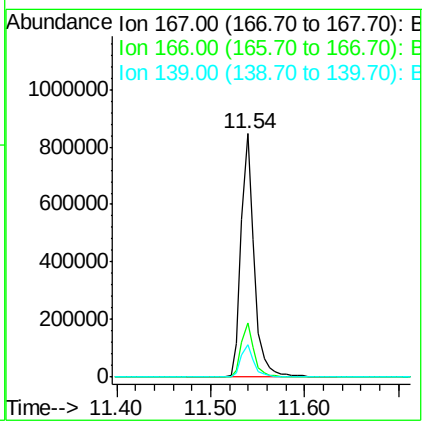


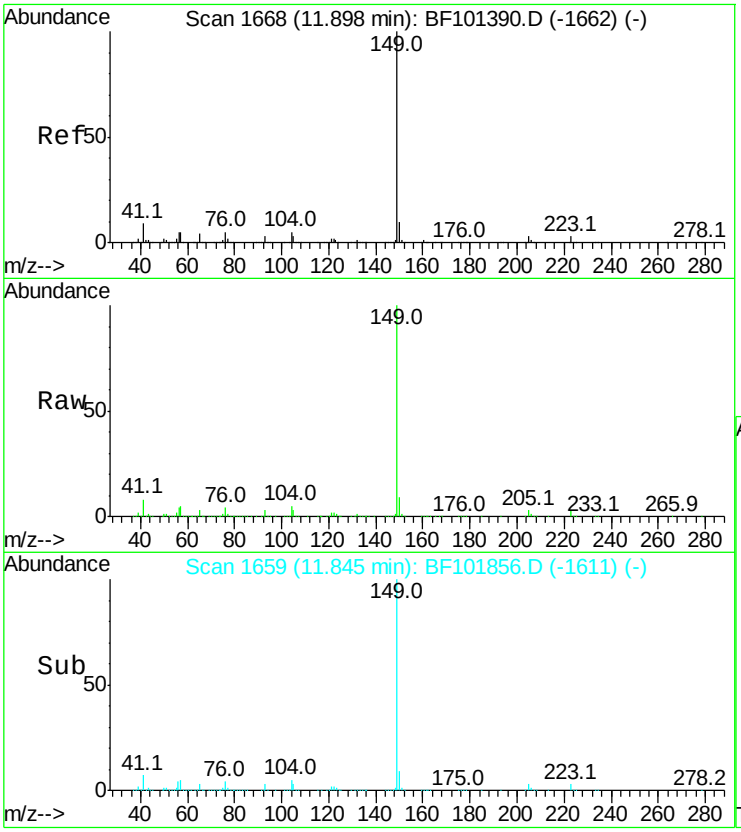


#72
Carbazole
Concen: 34.476 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:167 Resp: 813095

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.3	10.9	16.3



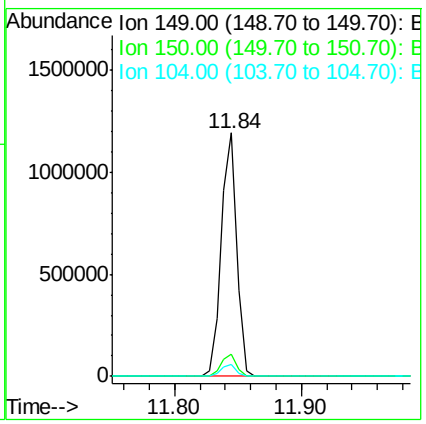


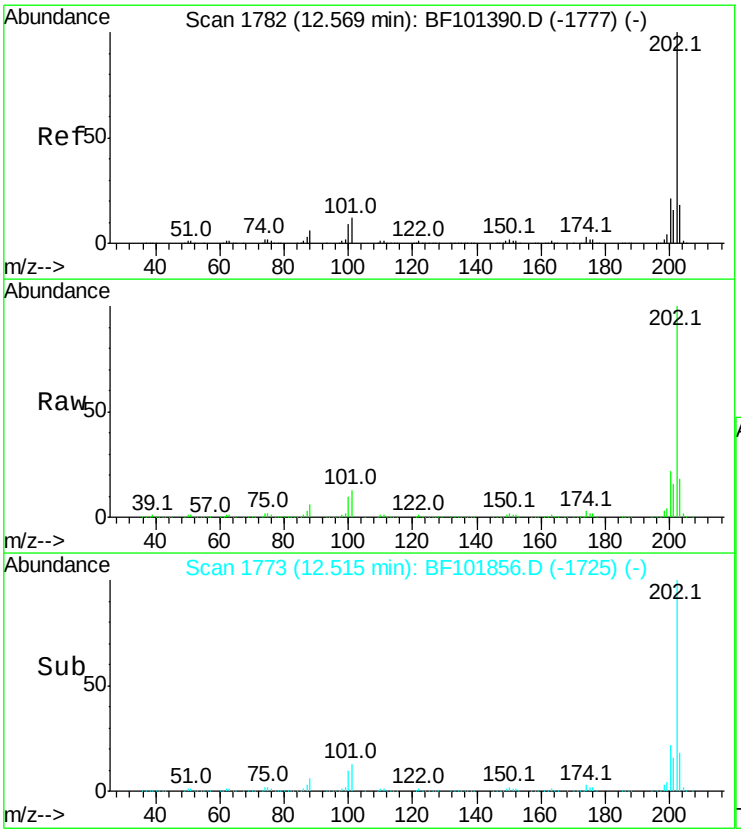
#73
Di-n-butylphthalate
Concen: 35.623 ng
RT: 11.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1019715

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

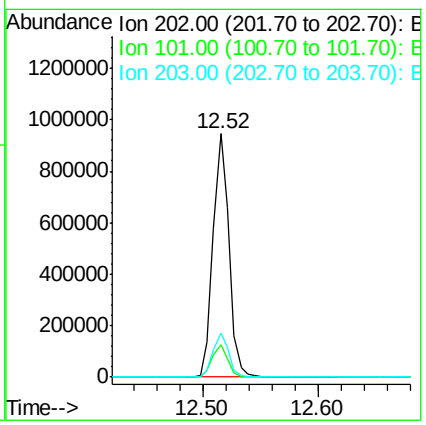


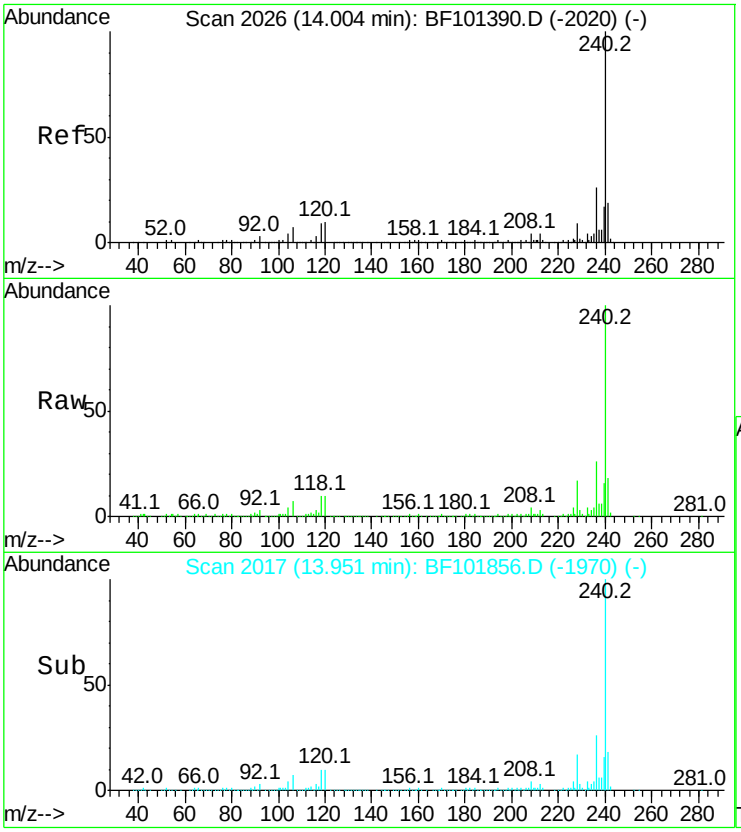


#74
Fluoranthene
Concen: 34.828 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:202 Resp: 901510

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	18.3	0.0	38.1



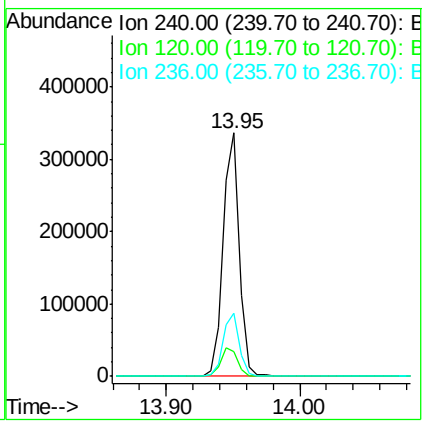


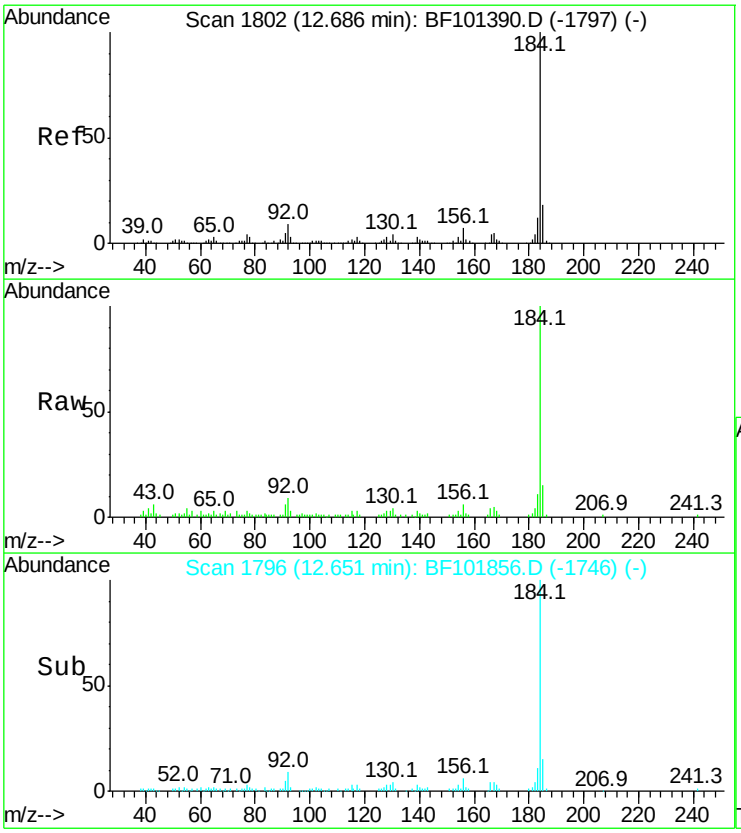
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 288789

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.0	20.7	31.1

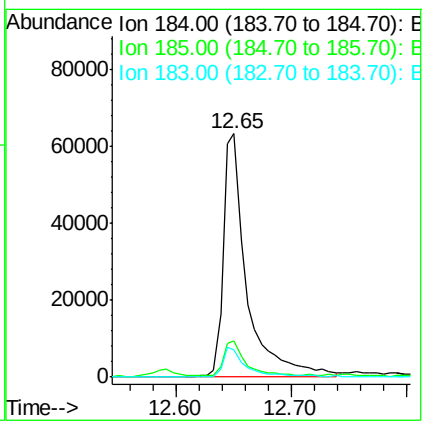


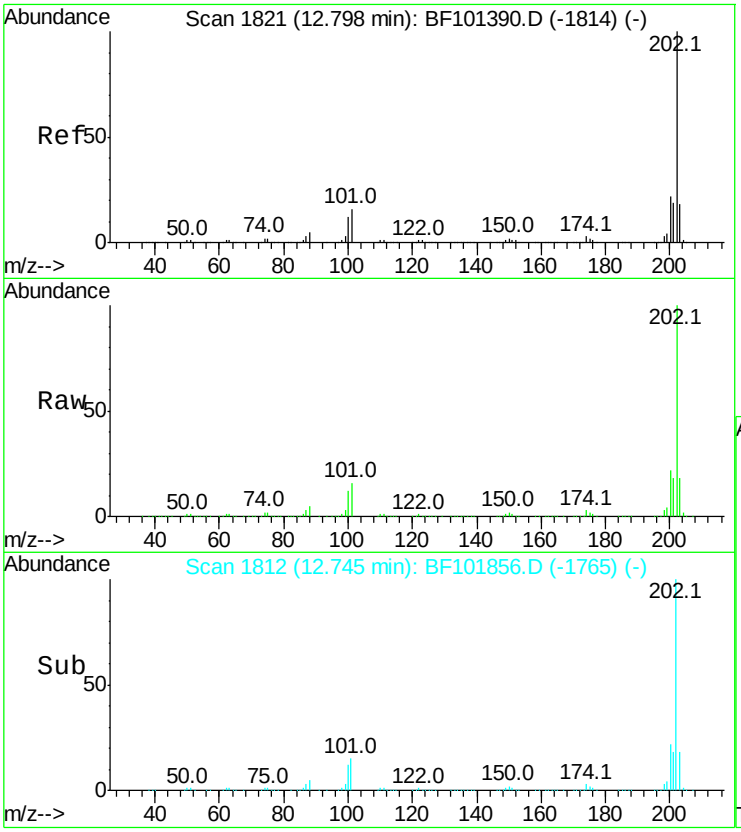


#76
Benzidine
Concen: 7.307 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:184 Resp: 89122

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.0	9.3	13.9



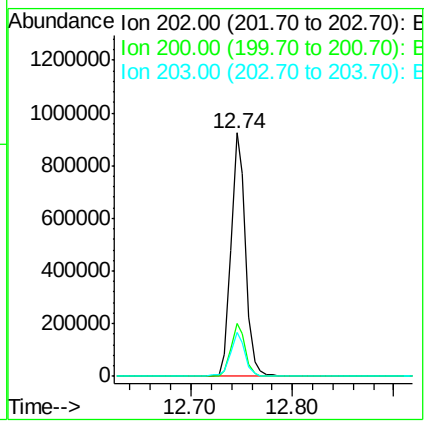


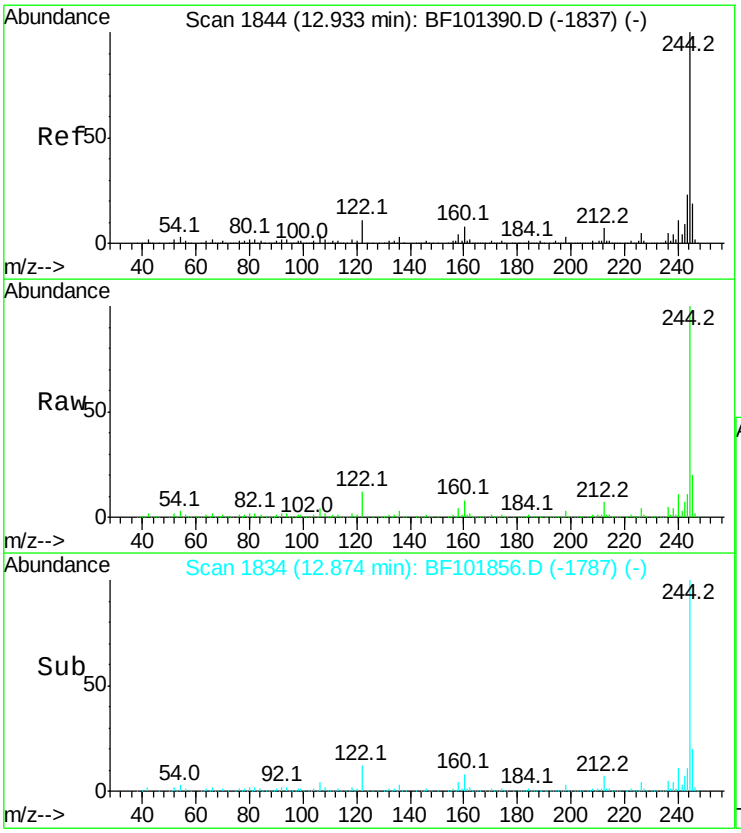
#77
Pyrene
Concen: 42.310 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 916997

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.3	21.5

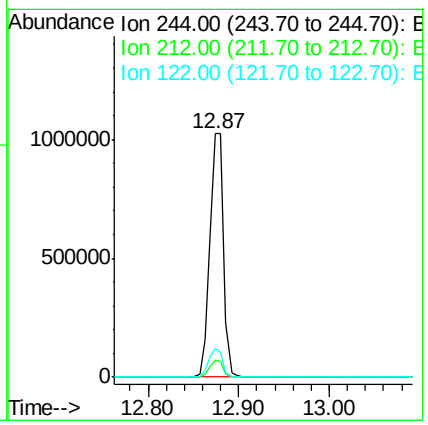


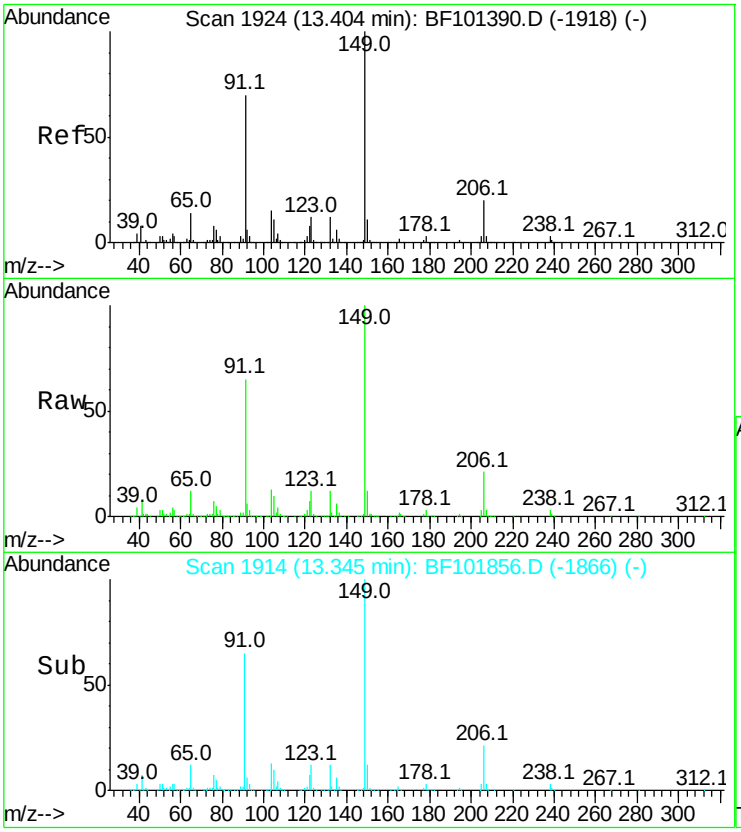


#78
Terphenyl-d14
Concen: 91.428 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:244 Resp: 1095233

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.0	11.0	16.4



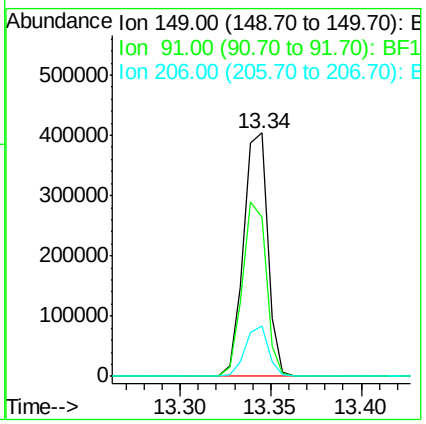


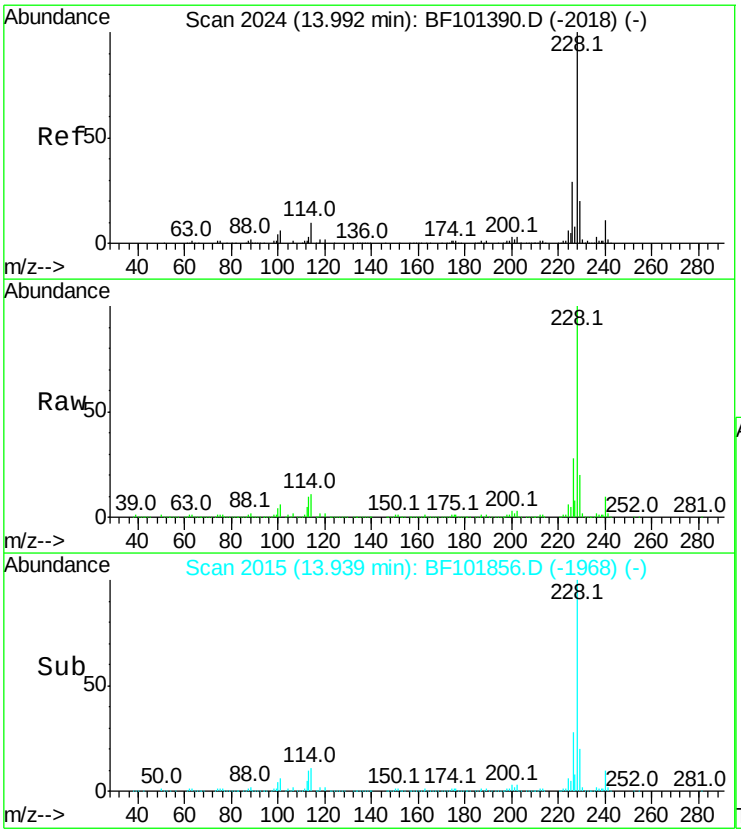
#79
Butylbenzylphthalate
Concen: 38.398 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 376561

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	20.7	14.1	21.1

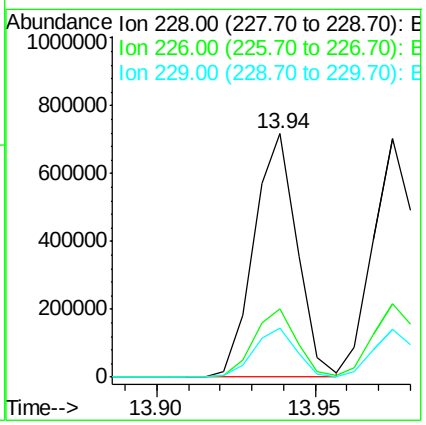


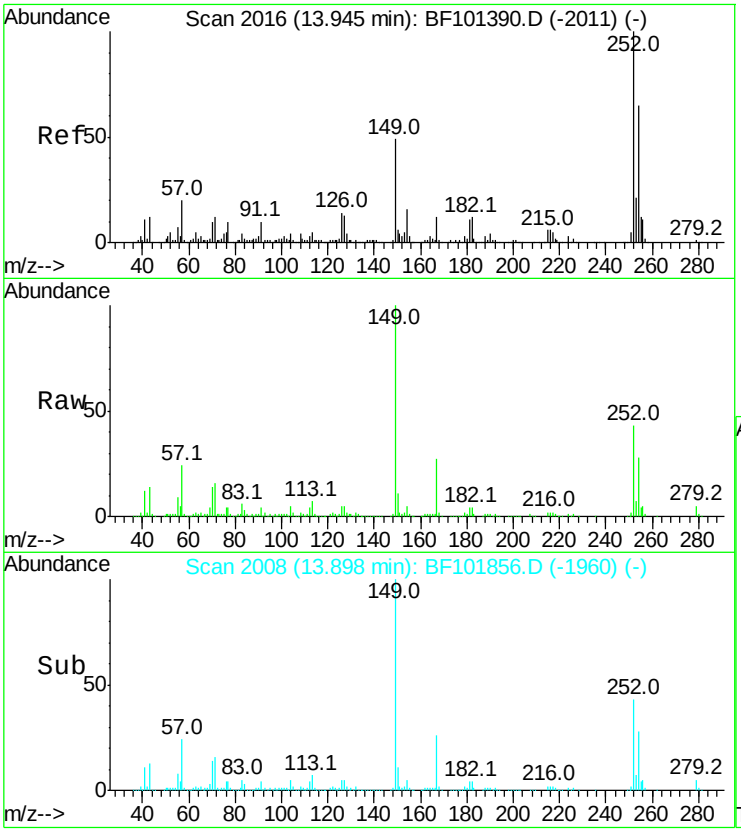


#80
Benzo(a)anthracene
Concen: 35.418 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:228 Resp: 675391

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



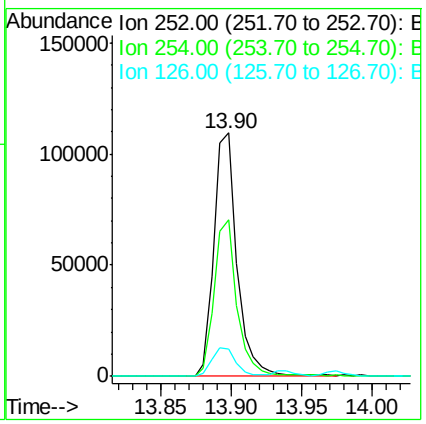


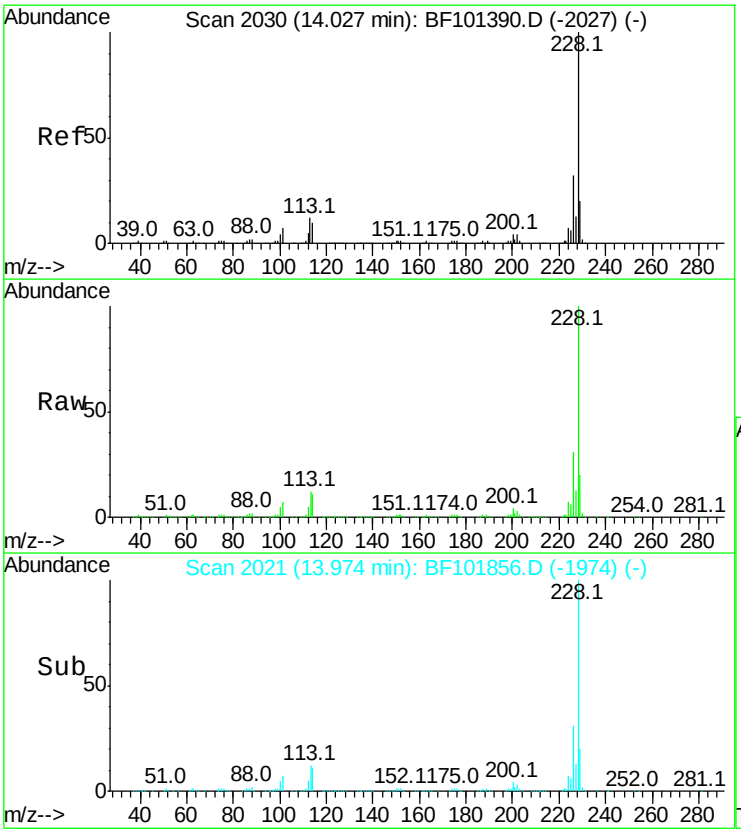
#81
3,3'-Dichlorobenzidine
Concen: 20.224 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 125750

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.2	11.3	16.9#

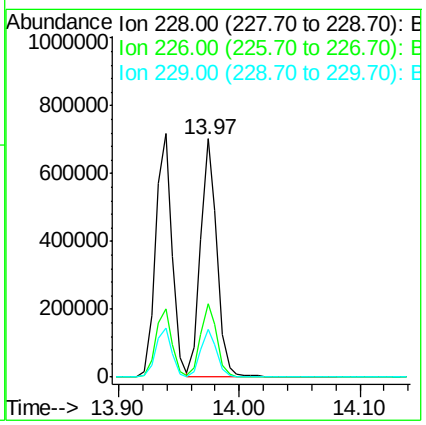


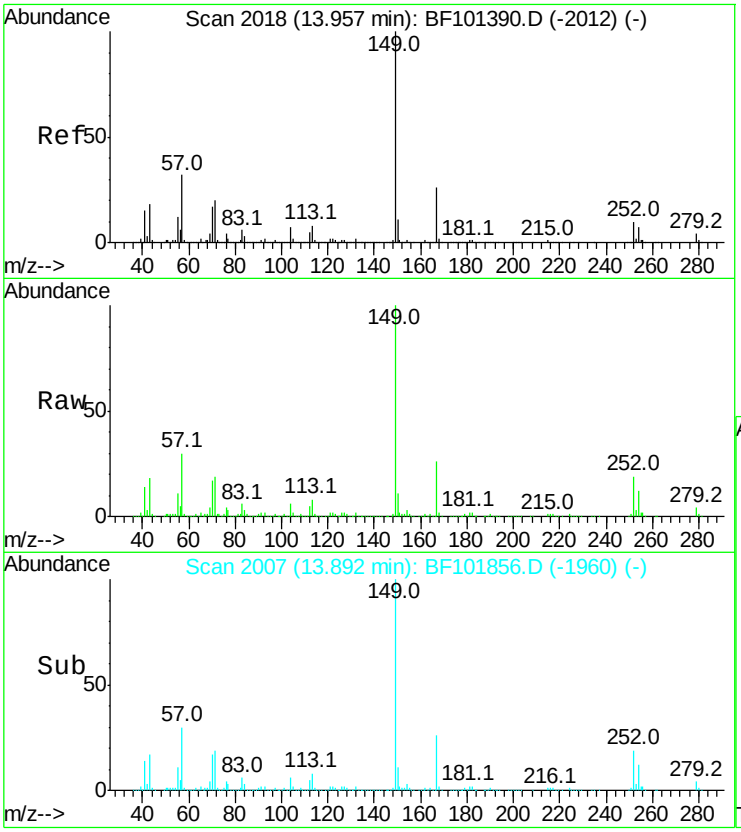


#82
Chrysene
Concen: 36.699 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:228 Resp: 660750

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4



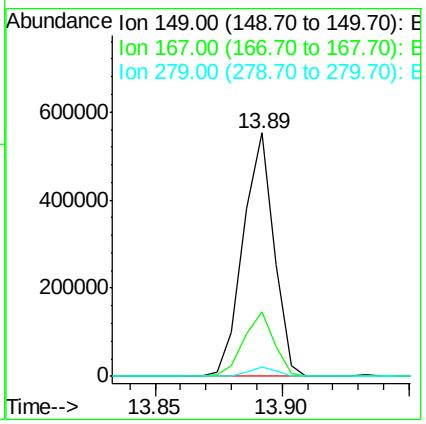


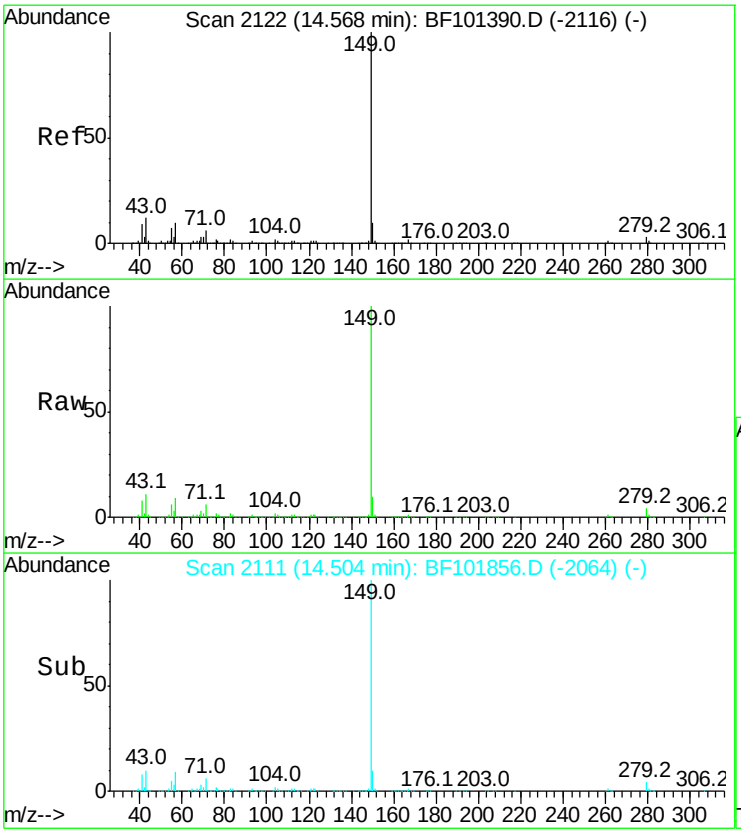
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.644 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 467586

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.6	3.0	4.4

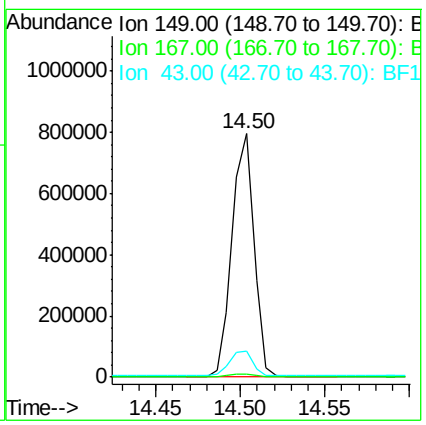


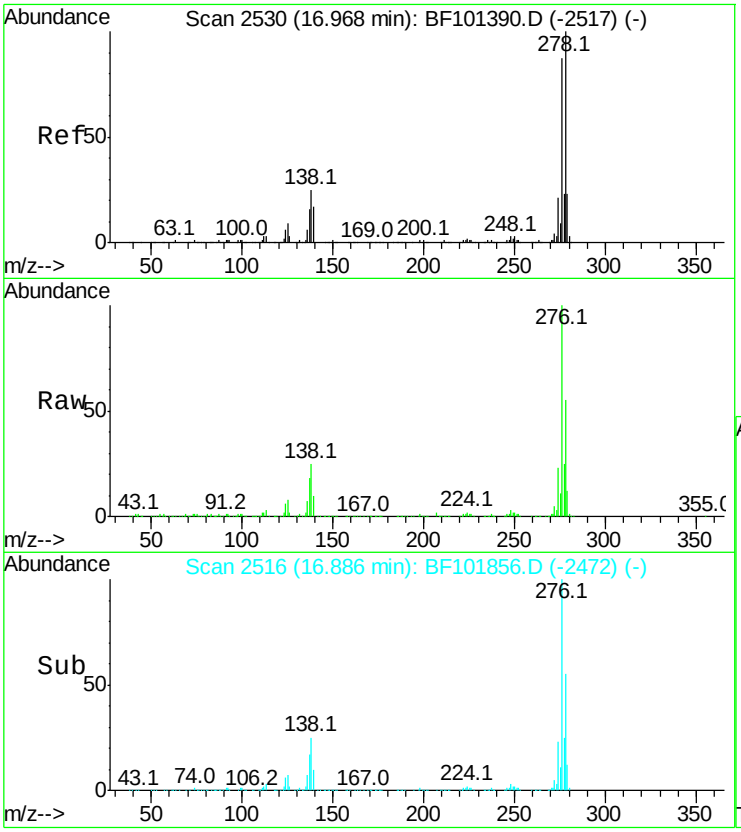


#84
Di-n-octyl phthalate
Concen: 32.439 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:149 Resp: 718611

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6



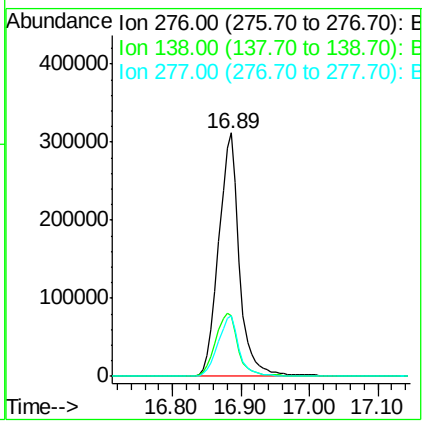


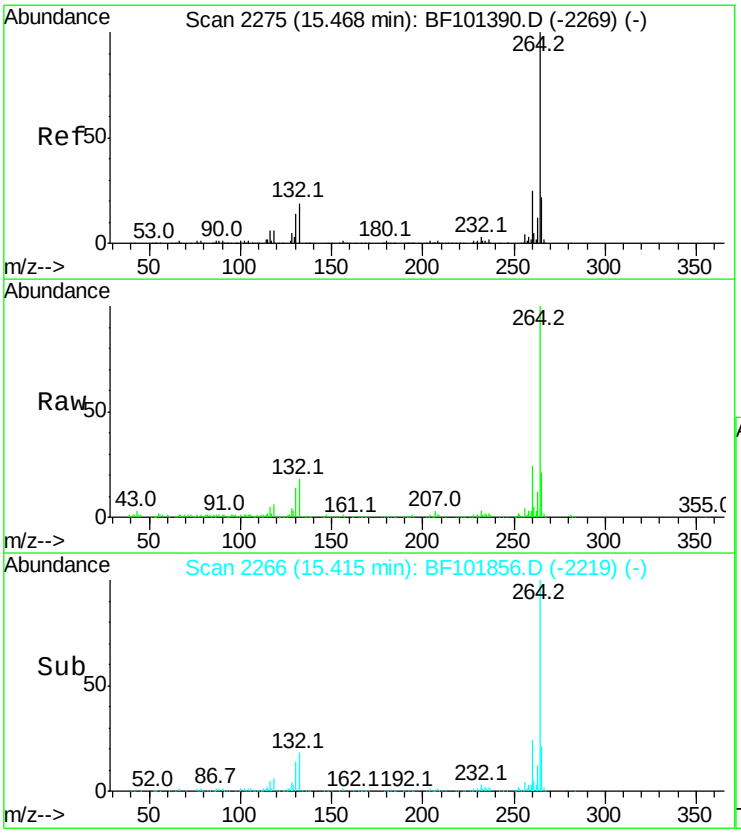
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.734 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.04 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 653100

Ion	Ratio	Lower	Upper
276	100		
138	28.6	25.0	37.6
277	25.4	20.1	30.1

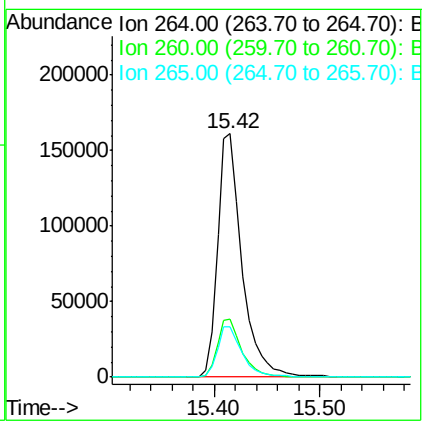


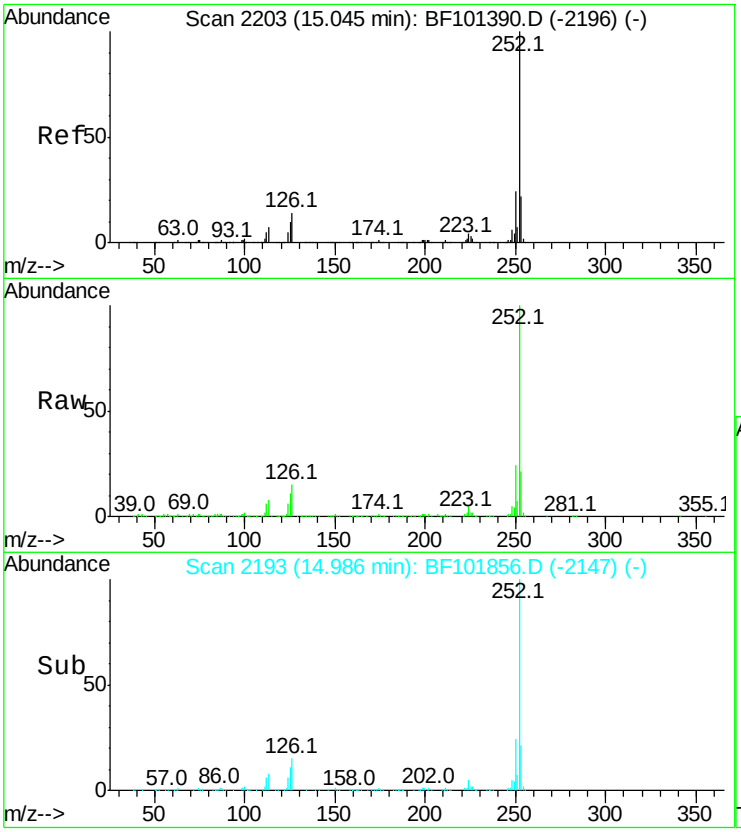


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:264 Resp: 259222

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.6	17.5	26.3



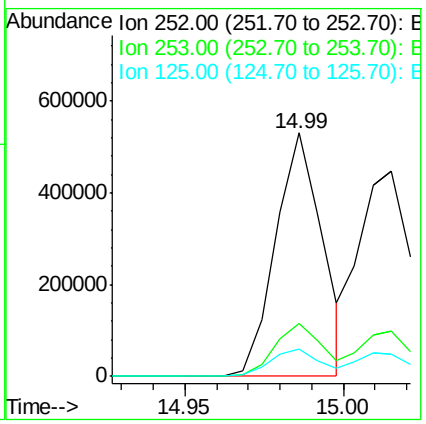


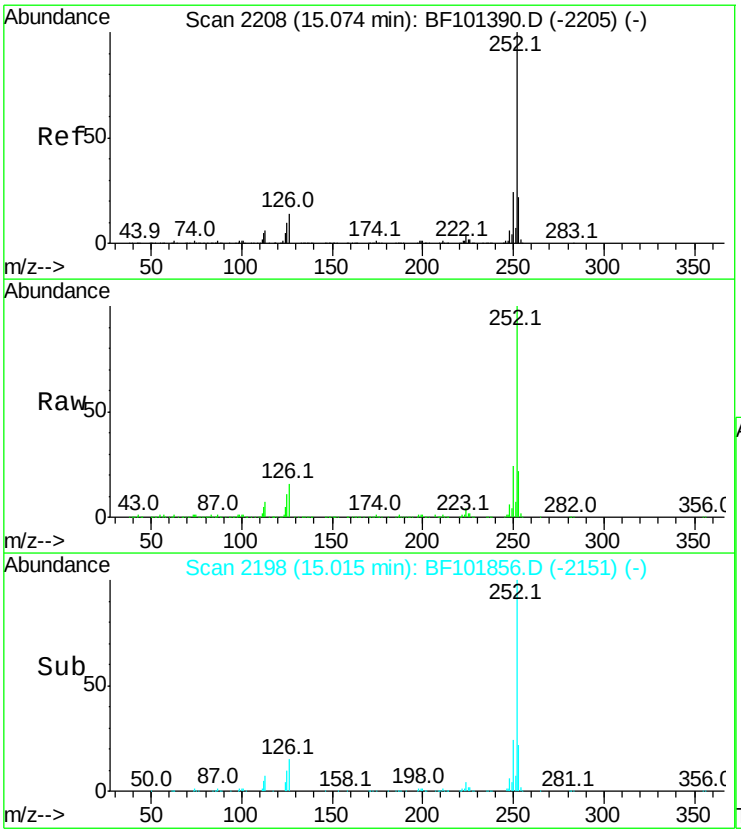
#87
Benzo(b)fluoranthene
Concen: 34.480 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 544790

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	11.0	9.0	13.6

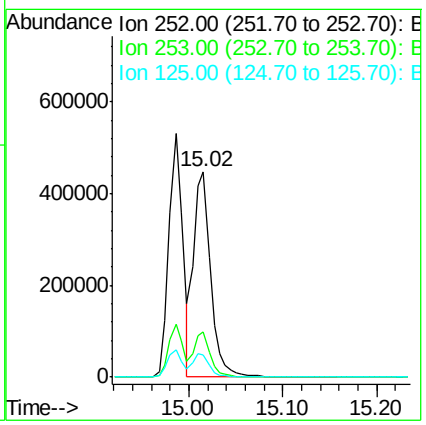


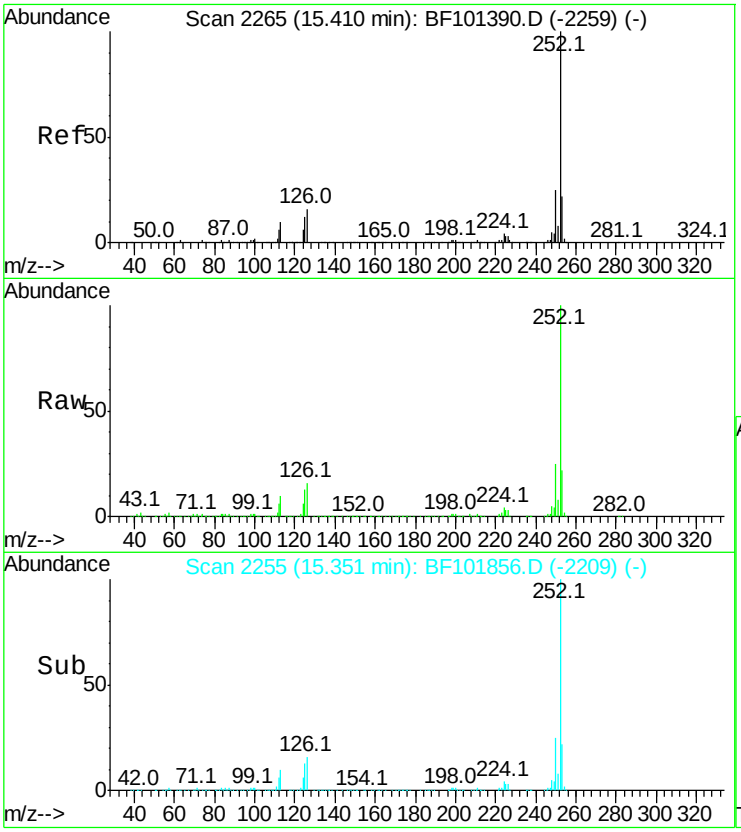


#88
Benzo(k)fluoranthene
Concen: 36.668 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:252 Resp: 563303

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.5	10.2	15.2



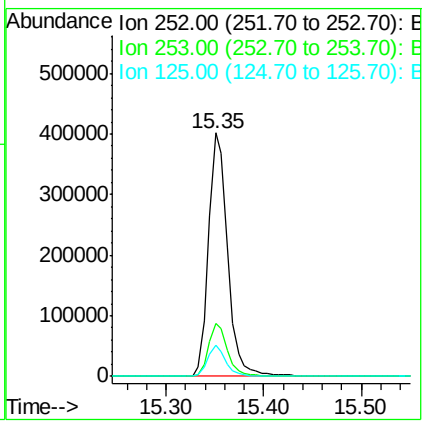


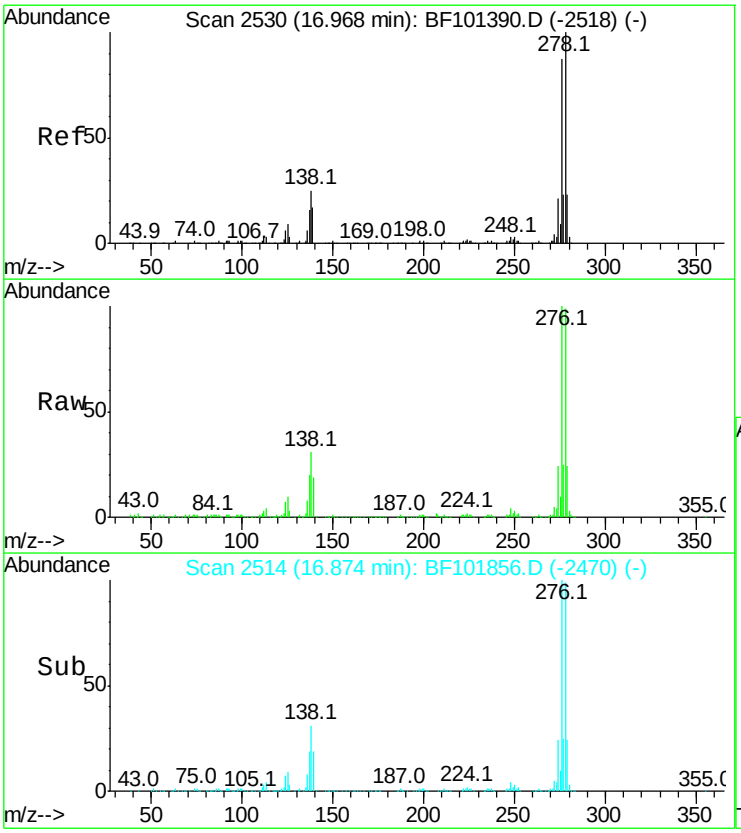
#89
Benzo(a)pyrene
Concen: 37.513 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 546393

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	12.8	9.8	14.6

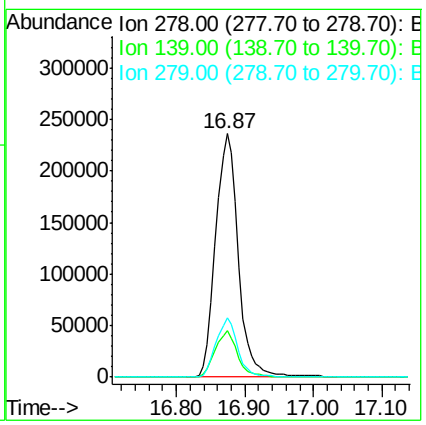


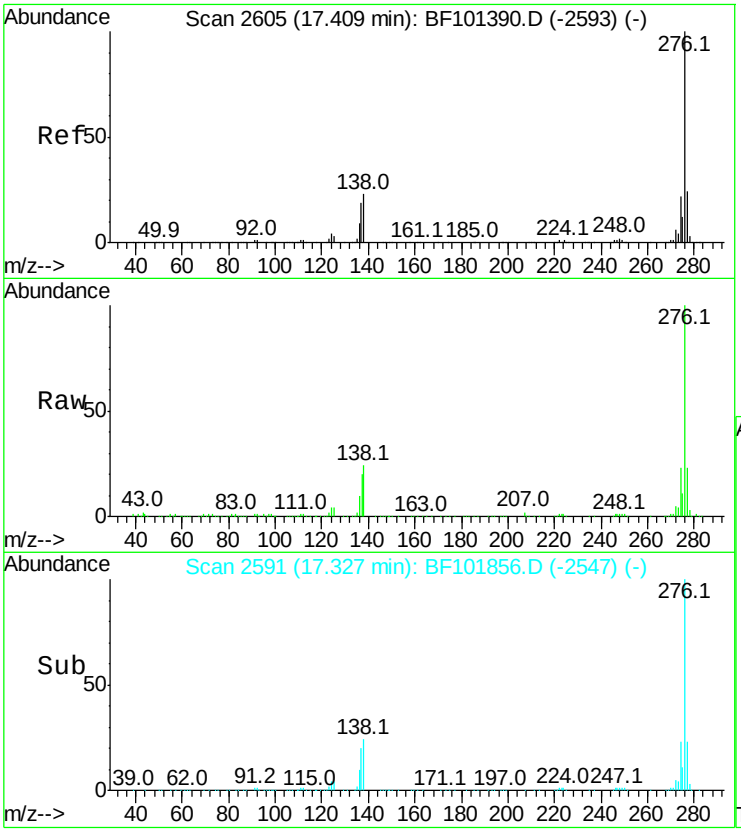


#90
Dibenzo(a,h)anthracene
Concen: 43.316 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.04 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Tgt Ion:278 Resp: 541699

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.9	23.9
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.145 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.04 min
Lab File: BF101856.D
Acq: 3 Jan 2018 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 596191

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	24.0	21.8	32.8