Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101857.D
Acq On : 3 Jan 2018 14:02
Operator : SJ/JU
Sample : PB105431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 00:04:42 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	132313	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	531056	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	231555	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	395700	20.00	ng		-0.02
75) Chrysene-d12	13.95	240	240115	20.00	ng		-0.02
86) Perylene-d12	15.42	264	254322	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1161968	130.81	ng		0.00
7) Phenol-d6	6.43	99	1269728	114.86	ng		0.00
23) Nitrobenzene-d5	7.35	82	838059	87.85	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	282012	126.39	ng		-0.02
44) 2-Fluorobiphenyl	9.13	172	1329300	89.05	ng		-0.01
78) Terphenyl-d14	12.88	244	1092826	109.72	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	179816	39.397	ng		96
3) Pyridine	3.32	79	102184	8.058	ng		95
4) n-Nitrosodimethylamine	3.28	42	213080	36.494	ng		98
6) Aniline	6.45	93	182767	11.897	ng	#	67
8) 2-Chlorophenol	6.56	128	391382	41.886	ng		99
9) Benzaldehyde	6.35	77	122563	15.012	ng		97
10) Phenol	6.44	94	468773	37.205	ng		98
11) bis(2-Chloroethyl)ether	6.51	93	392713	39.735	ng		95
12) 1,3-Dichlorobenzene	6.71	146	443925	42.095	ng		98
13) 1,4-Dichlorobenzene	6.79	146	459435	42.662	ng		98
14) 1,2-Dichlorobenzene	6.94	146	388589	40.088	ng		97
15) Benzyl Alcohol	6.93	79	303889	39.938	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	667232	44.112	ng	#	43
17) 2-Methylphenol	7.04	107	322975	37.577	ng	#	86
18) Hexachloroethane	7.27	117	157268	42.003	ng		95
19) n-Nitroso-di-n-propylamine	7.19	70	280725	38.668	ng		92
20) 3+4-Methylphenols	7.20	107	447792	49.165	ng		96
22) Acetophenone	7.19	105	551407	45.505	ng	#	97
24) Nitrobenzene	7.36	77	432775	40.988	ng		100
25) Isophorone	7.60	82	799545	41.778	ng		97
26) 2-Nitrophenol	7.68	139	224299	49.447	ng		95
27) 2,4-Dimethylphenol	7.72	122	351407	45.600	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	503328	41.403	ng		98
29) 2,4-Dichlorophenol	7.93	162	350002	45.972	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	334963	41.691	ng		98
31) Naphthalene	8.07	128	1103702	41.283	ng		100
32) Benzoic acid	7.90	122	208342	41.430	ng		96
33) 4-Chloroaniline	8.16	127	61308	5.276	ng		98
34) Hexachlorobutadiene	8.17	225	197858	42.579	ng		98
35) Caprolactam	8.56	113	39124	14.799	ng		92
36) 4-Chloro-3-methylphenol	8.64	107	340115	40.645	ng		95
37) 2-Methylnaphthalene	8.76	142	718889	41.271	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	350984	44.895	ng		97
40) Hexachlorocyclopentadiene	8.90	237	66705	51.959	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101857.D
Acq On : 3 Jan 2018 14:02
Operator : SJ/JU
Sample : PB105431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 04 00:04:42 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	204999	43.556 ng		99
43) 2,4,5-Trichlorophenol	9.11	196	183285	35.566 ng		98
45) 1,1'-Biphenyl	9.23	154	880186	42.862 ng		99
46) 2-Chloronaphthalene	9.26	162	665106	42.329 ng		98
47) 2-Nitroaniline	9.37	65	215488	39.699 ng		93
48) Acenaphthylene	9.67	152	963636	38.828 ng		100
49) Dimethylphthalate	9.53	163	726849	39.025 ng		99
50) 2,6-Dinitrotoluene	9.61	165	156897	41.447 ng	#	83
51) Acenaphthene	9.84	154	586114	39.308 ng		100
52) 3-Nitroaniline	9.79	138	53238	11.280 ng		100
53) 2,4-Dinitrophenol	9.93	184	87152	67.895 ng	#	16
54) Dibenzofuran	10.02	168	849742	44.844 ng		97
55) 4-Nitrophenol	10.02	139	470226	228.494 ng	#	13
56) 2,4-Dinitrotoluene	10.03	165	213965	50.168 ng	#	97
57) Fluorene	10.36	166	674099	42.053 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	173969	46.987 ng	#	82
59) Diethylphthalate	10.23	149	712338	38.621 ng		97
60) 4-Chlorophenyl-phenylether	10.35	204	336014	43.738 ng	#	88
61) 4-Nitroaniline	10.41	138	150604	31.747 ng		94
62) Azobenzene	10.50	77	722205	37.798 ng		97
64) 4,6-Dinitro-2-methylphenol	10.45	198	75927	37.601 ng		87
65) n-Nitrosodiphenylamine	10.47	169	599920	41.059 ng		96
66) 4-Bromophenyl-phenylether	10.83	248	202230	45.484 ng	#	88
67) Hexachlorobenzene	10.91	284	210273	44.685 ng	#	91
68) Atrazine	11.00	200	189747	43.553 ng		97
69) Pentachlorophenol	11.12	266	120263	66.890 ng		96
70) Phenanthrene	11.32	178	917032	41.673 ng		99
71) Anthracene	11.37	178	956966	42.573 ng		99
72) Carbazole	11.54	167	824184	39.163 ng		99
73) Di-n-butylphthalate	11.85	149	1033276	40.452 ng		98
74) Fluoranthene	12.52	202	888472	38.466 ng		98
76) Benzidine	12.65	184	179522	17.702 ng		98
77) Pyrene	12.75	202	901118	50.005 ng		100
79) Butylbenzylphthalate	13.35	149	367799	45.107 ng	#	94
80) Benzo(a)anthracene	13.94	228	670170	42.268 ng		100
81) 3,3'-Dichlorobenzidine	13.90	252	102258	19.780 ng		96
82) Chrysene	13.97	228	659001	44.021 ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	483625	46.827 ng		98
84) Di-n-octyl phthalate	14.50	149	775499	42.104 ng		99
85) Indeno(1,2,3-cd)pyrene	16.89	276	780175	58.524 ng		97
87) Benzo(b)fluoranthene	14.99	252	586435	37.831 ng		99
88) Benzo(k)fluoranthene	14.99	252	586435	38.910 ng		98
89) Benzo(a)pyrene	15.35	252	603748	42.249 ng		98
90) Dibenzo(a,h)anthracene	16.88	278	657515	53.590 ng		97
91) Benzo(g,h,i)perylene	17.33	276	723240	59.530 ng		95

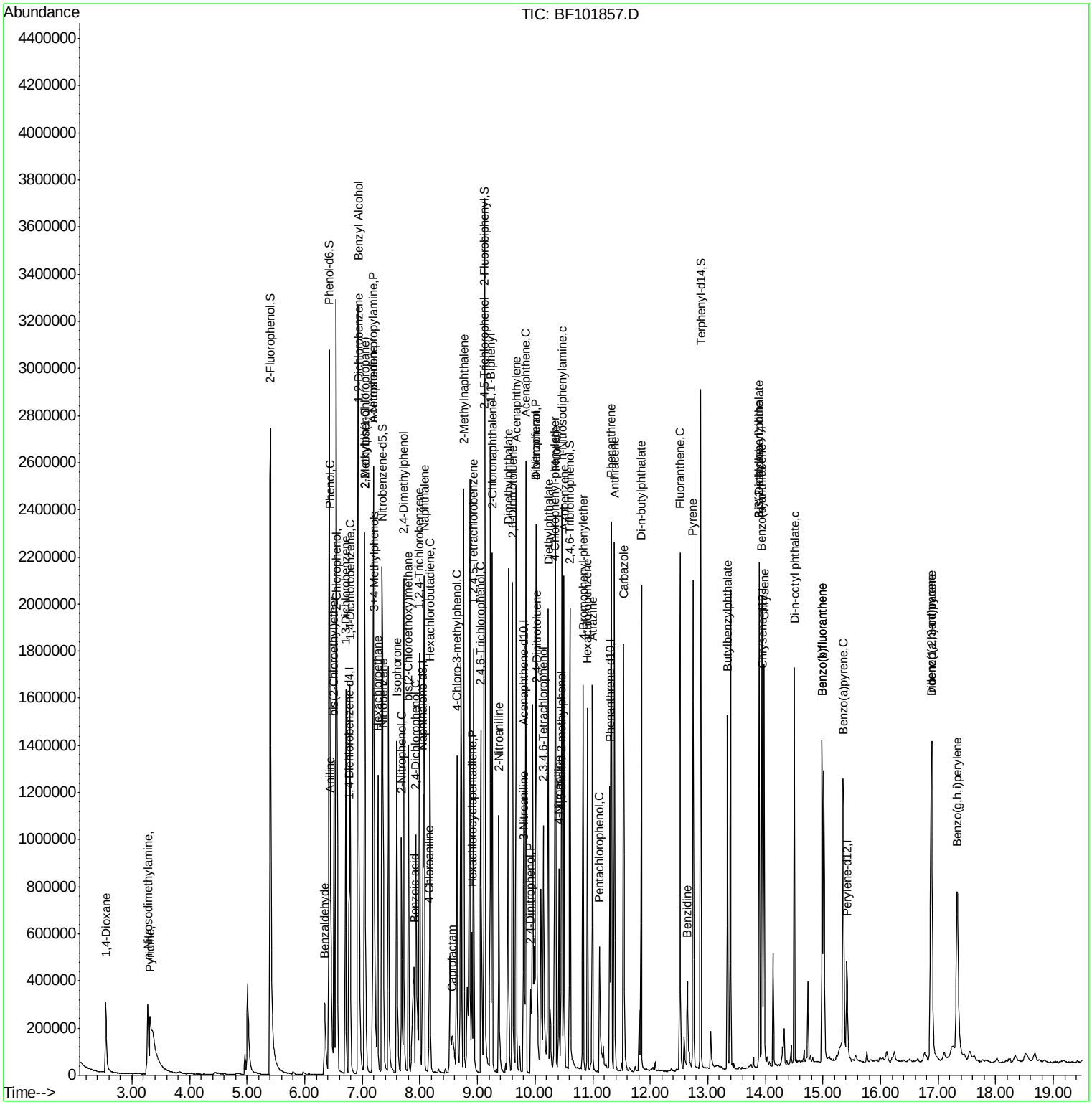
(#) = qualifier out of range (m) = manual integration (+) = signals summed

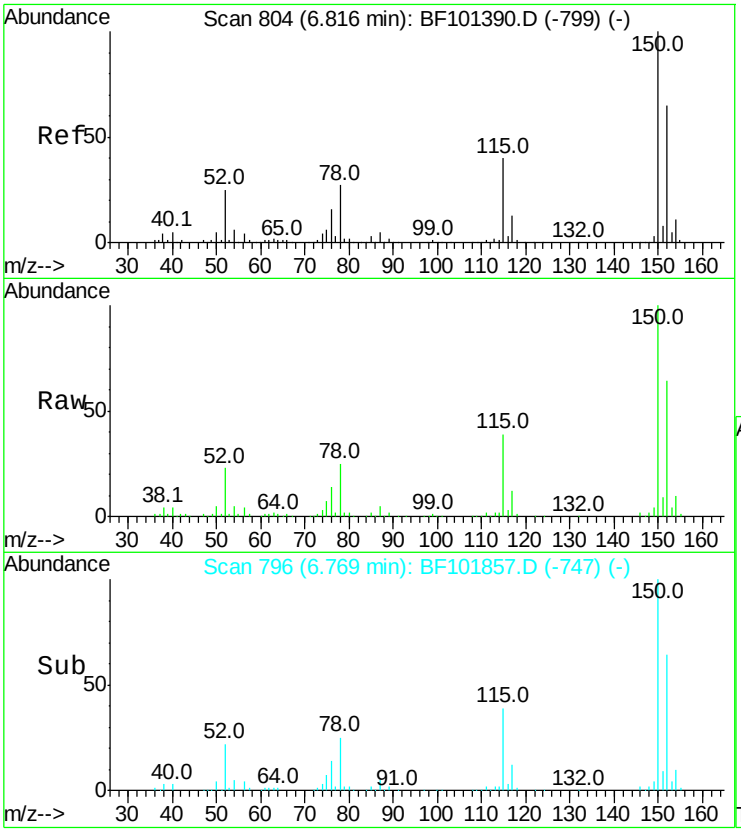
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101857.D
Acq On : 3 Jan 2018 14:02
Operator : SJ/JU
Sample : PB105431BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 04 00:04:42 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

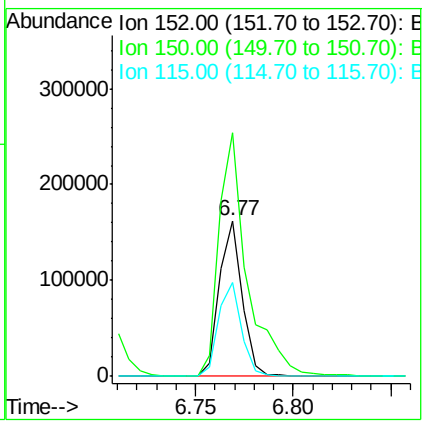




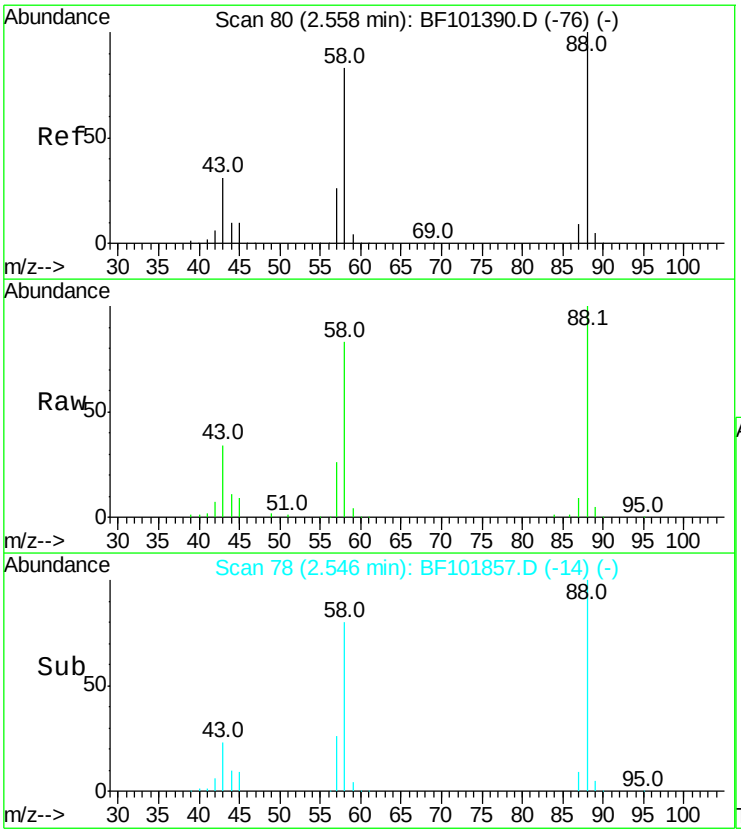
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:152 Resp: 132313

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.3	50.1	75.1



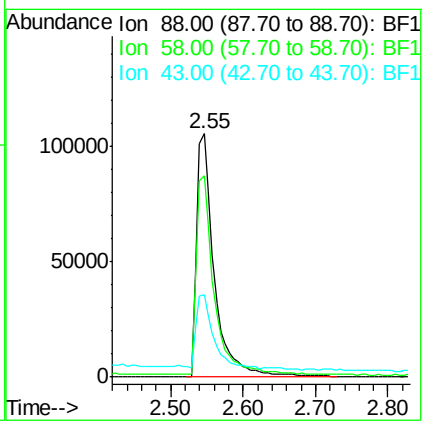
Instrument :
BNA_F
ClientSampleId :

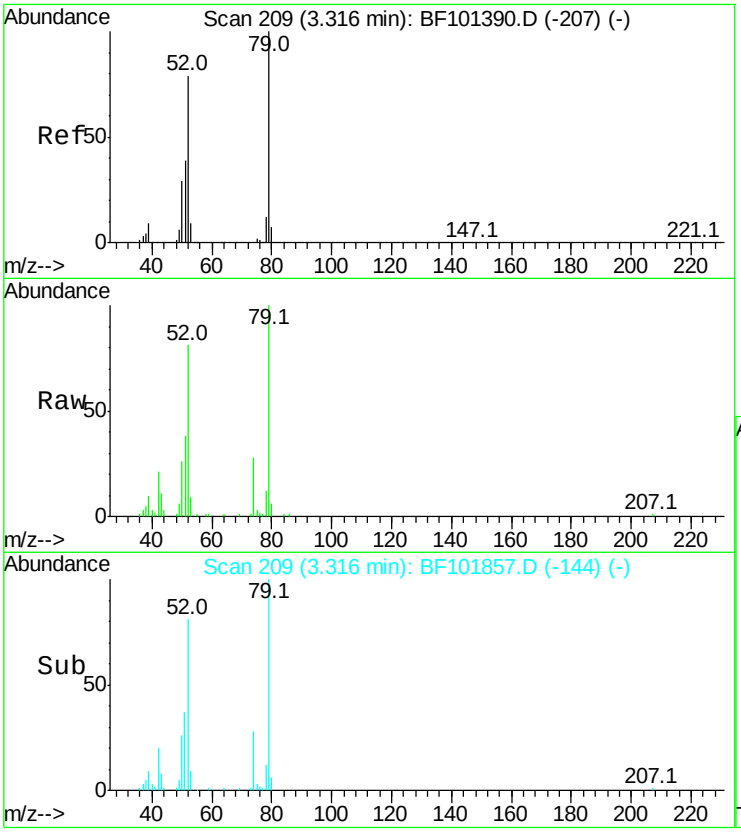


#2
1,4-Dioxane
Concen: 39.397 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.08 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 88 Resp: 179816

Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	28.4	24.6	37.0



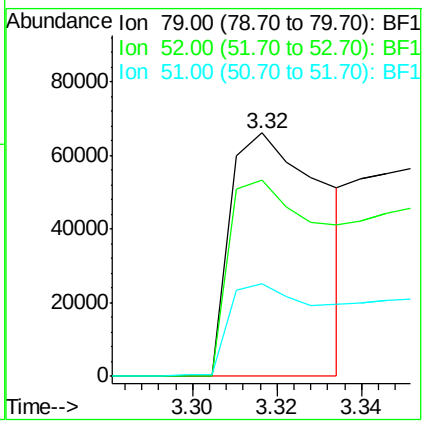


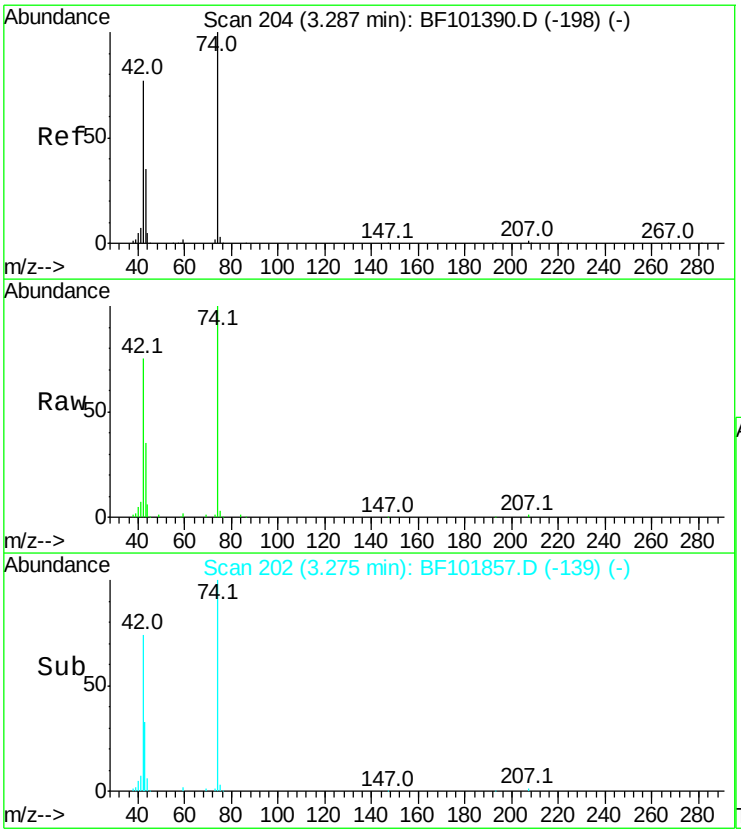
#3
Pyridine
Concen: 8.058 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.08 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 102184

Ion	Ratio	Lower	Upper
79	100		
52	80.8	59.8	89.6
51	37.8	29.8	44.8

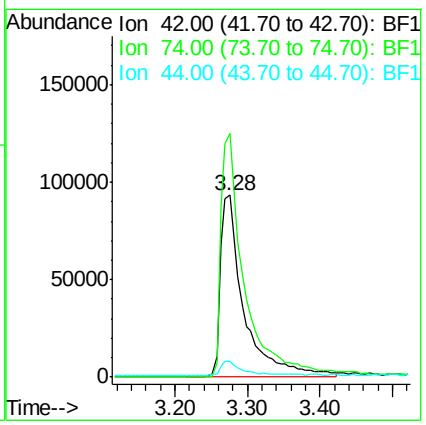


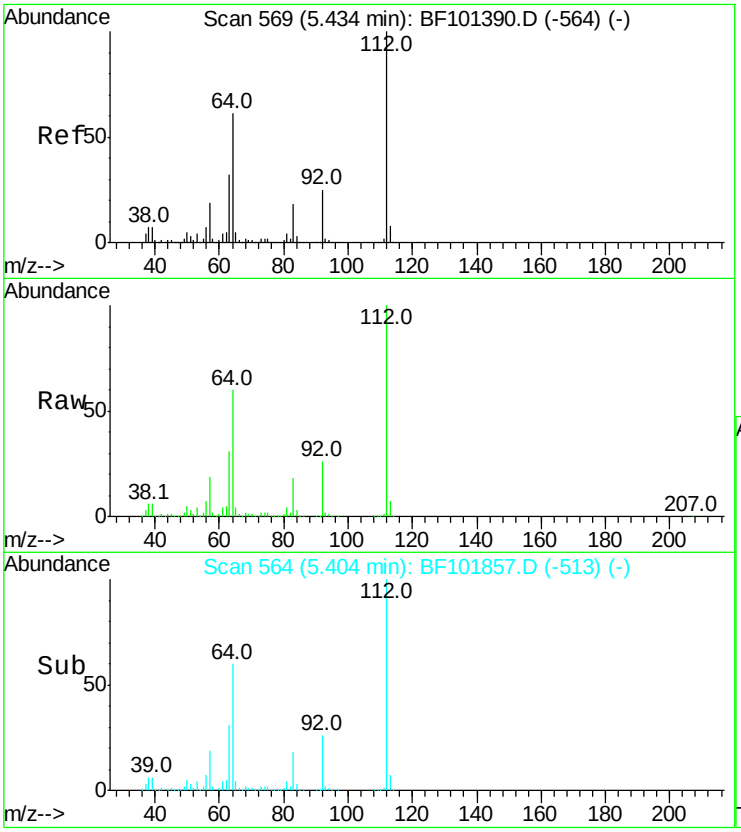


#4
n-Nitrosodimethylamine
Concen: 36.494 ng
RT: 3.28 min Scan# 202
Delta R.T. 0.07 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 42 Resp: 213080

Ion	Ratio	Lower	Upper
42	100		
74	133.9	104.9	157.3
44	8.5	6.9	10.3



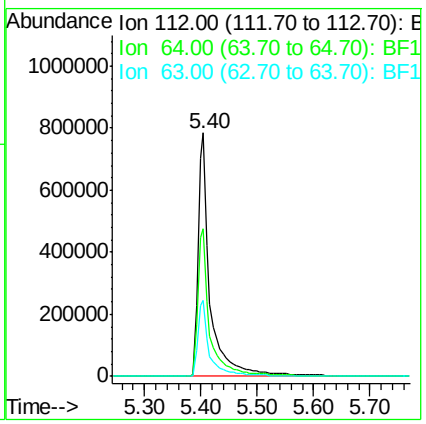


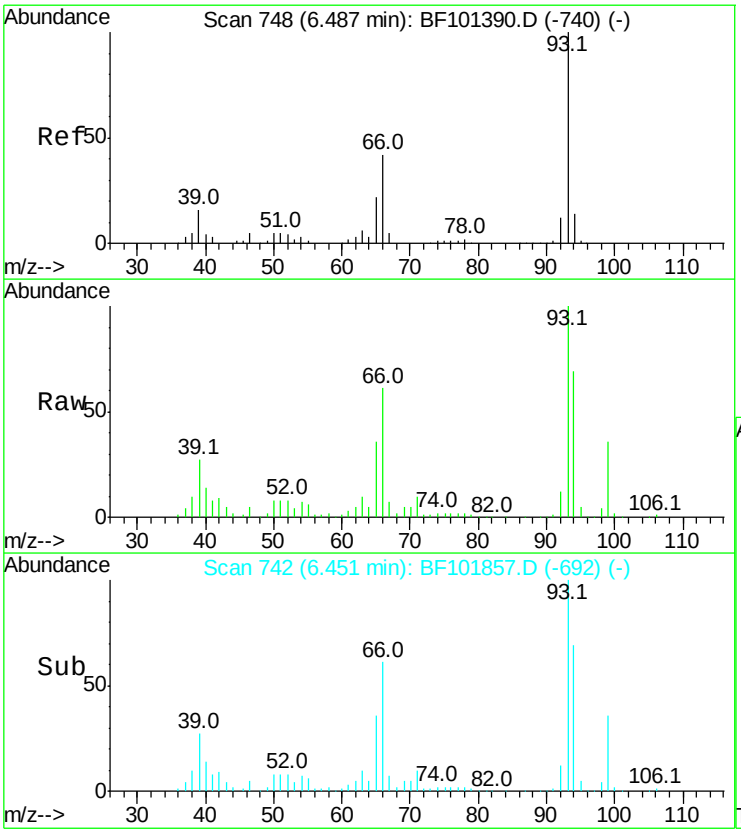
#5
2-Fluorophenol
Concen: 130.814 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1161968

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	31.1	23.7	35.5

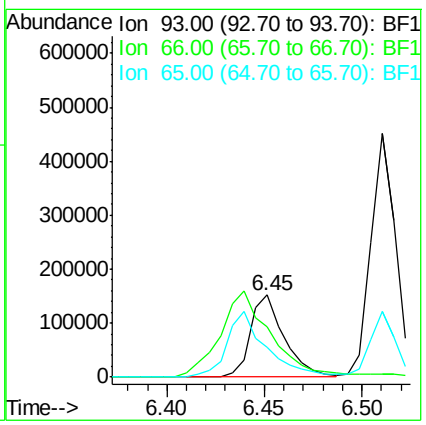


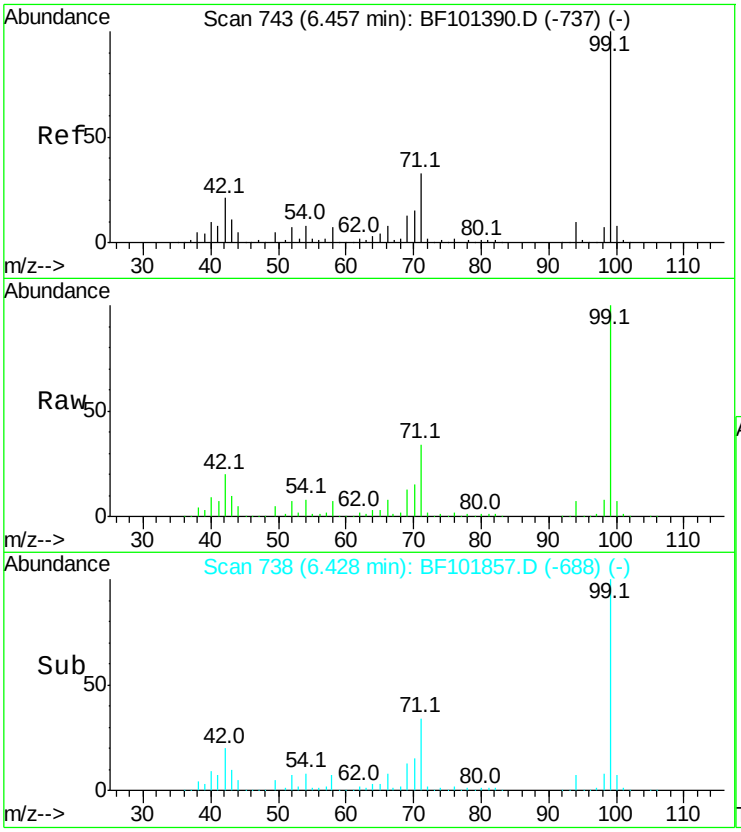


#6
Aniline
Concen: 11.897 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 93 Resp: 182767

Ion	Ratio	Lower	Upper
93	100		
66	60.9	32.2	48.2#
65	36.0	16.4	24.6#



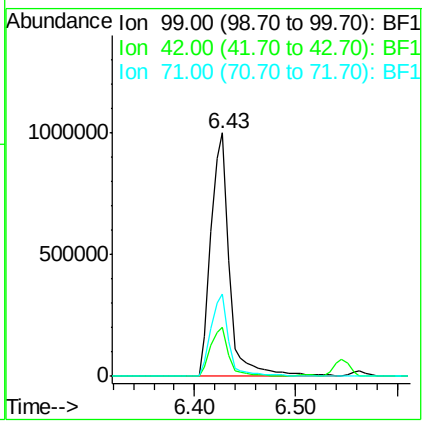


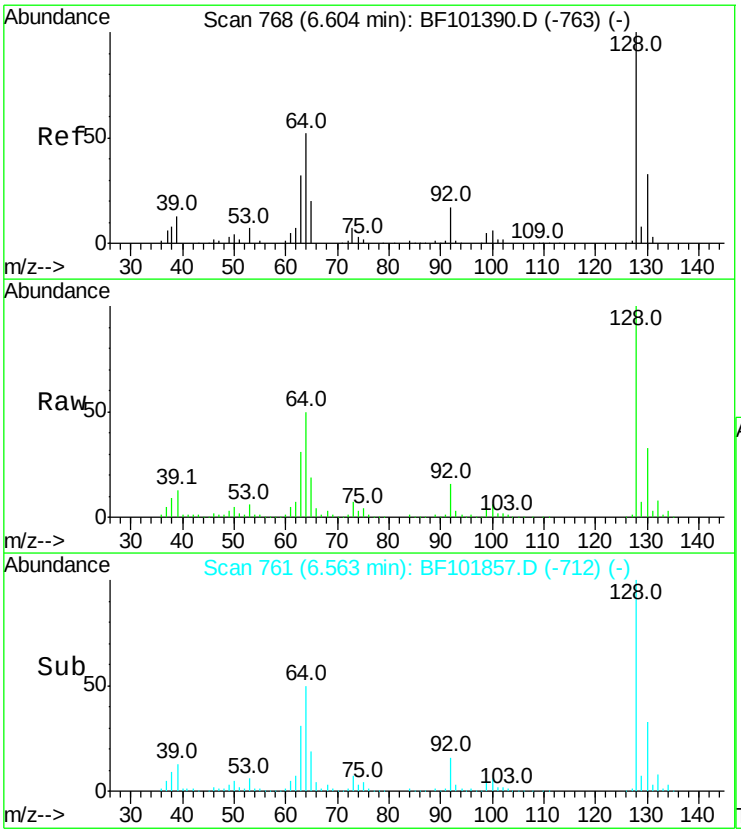
#7
Phenol-d6
Concen: 114.859 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1269728

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.6	25.4	38.0

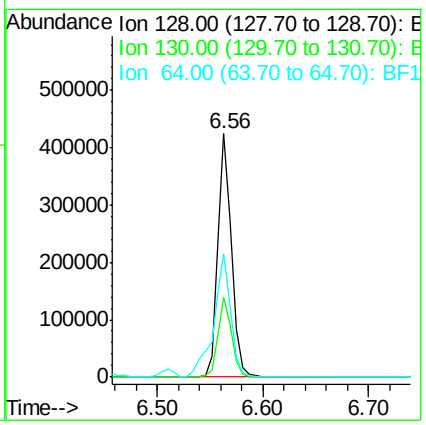


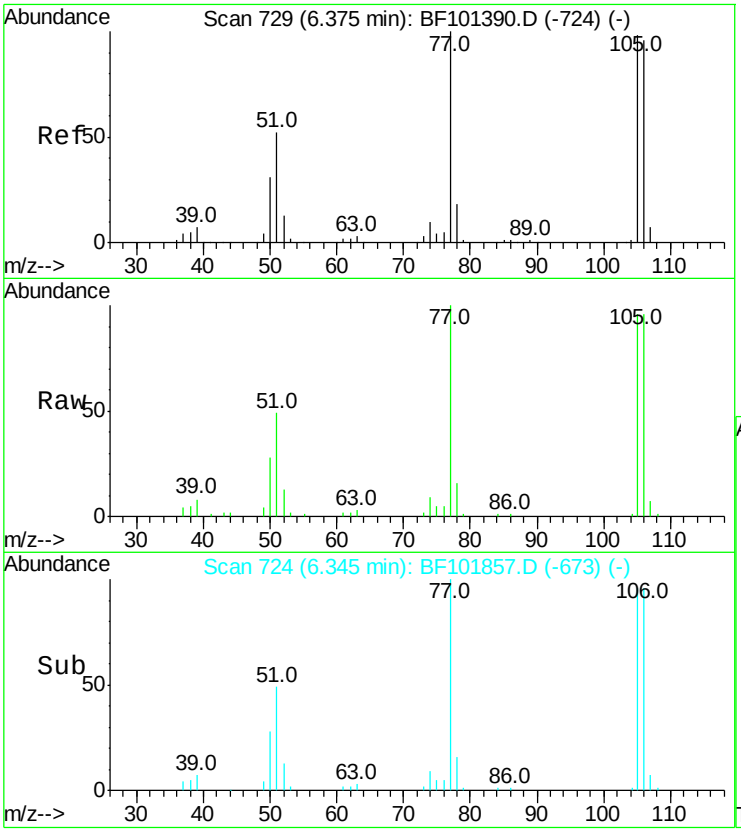


#8
2-Chlorophenol
Concen: 41.886 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:128 Resp: 391382

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	50.4	29.4	69.4



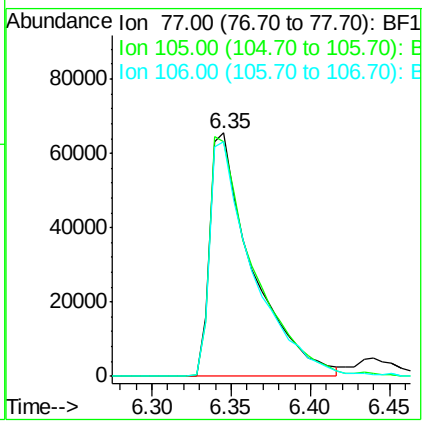


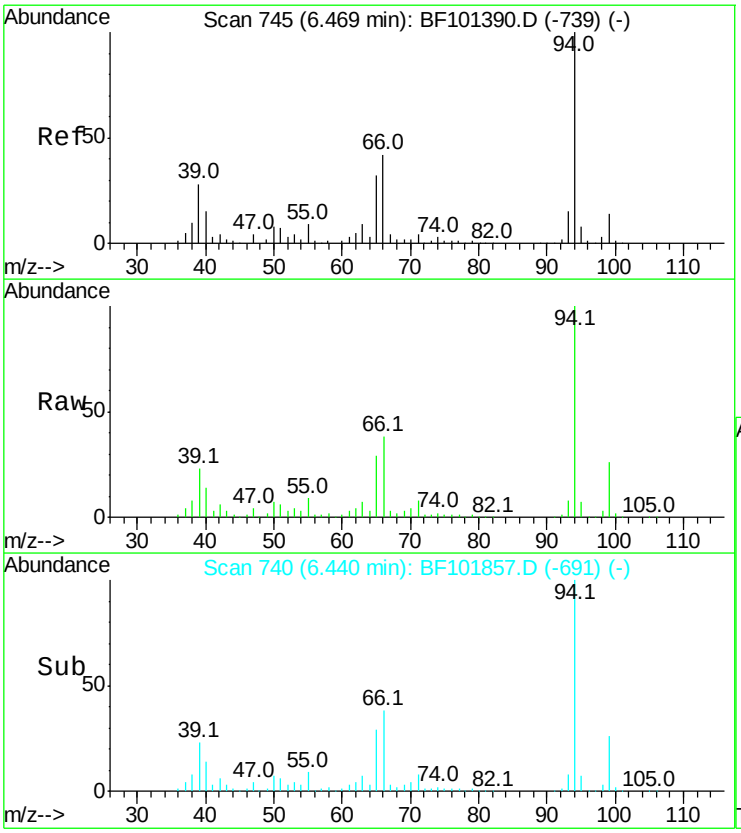
#9
Benzaldehyde
Concen: 15.012 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 122563

Ion	Ratio	Lower	Upper
77	100		
105	96.2	81.1	121.1
106	96.2	74.5	114.5

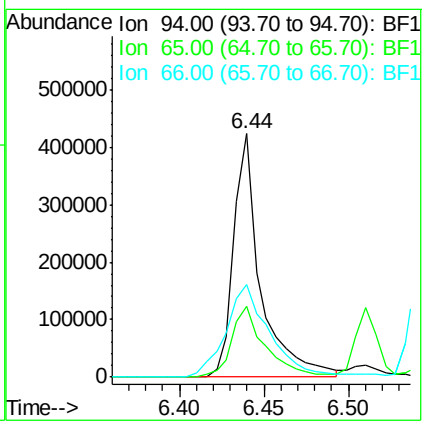


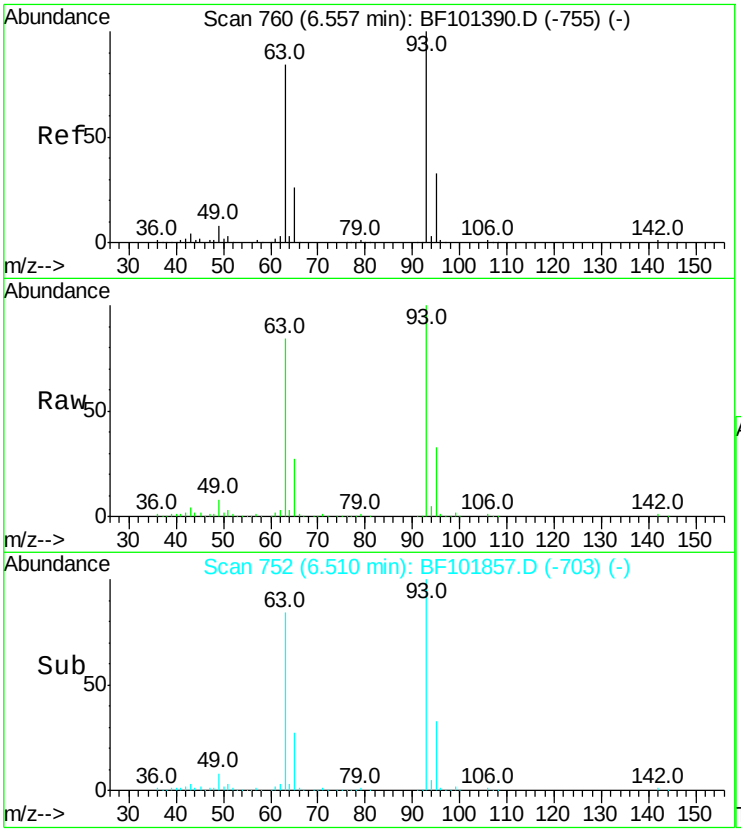


#10
Phenol
Concen: 37.205 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 94 Resp: 468773

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.9	47.9
66	37.8	16.2	56.2



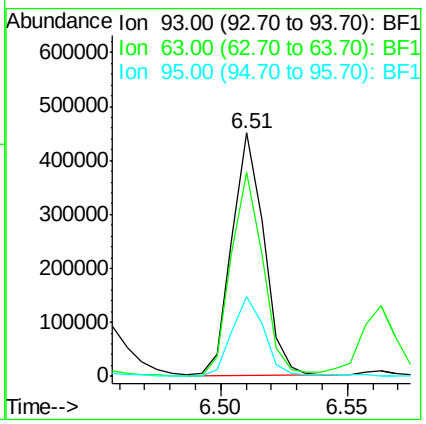


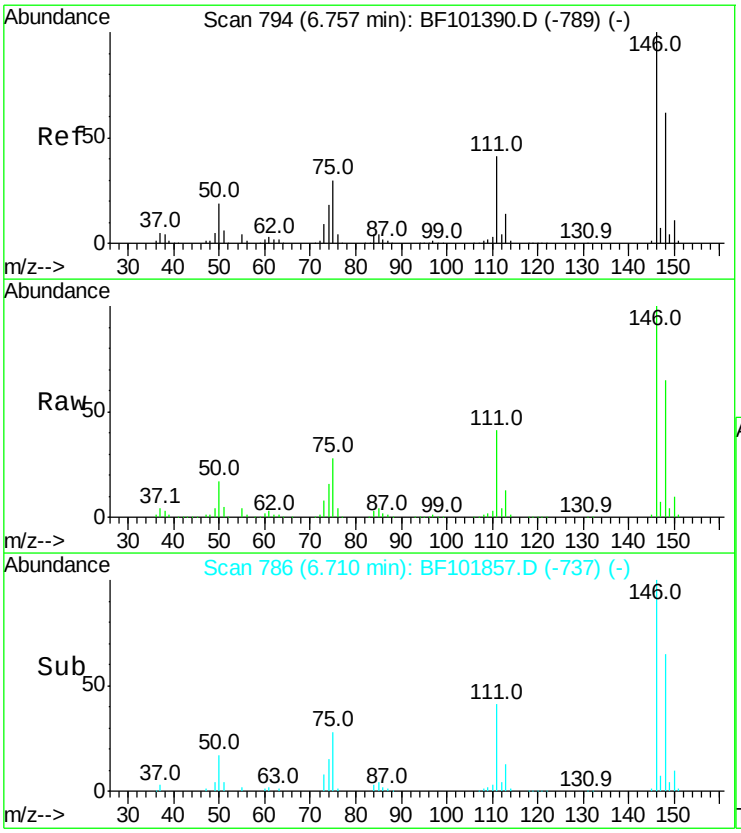
#11
bis(2-Chloroethyl)ether
Concen: 39.735 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 392713

Ion	Ratio	Lower	Upper
93	100		
63	83.7	58.6	98.6
95	32.7	11.8	51.8

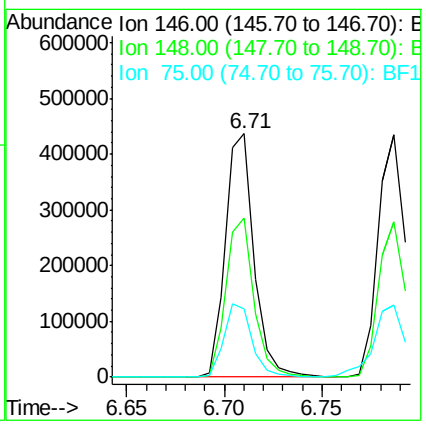


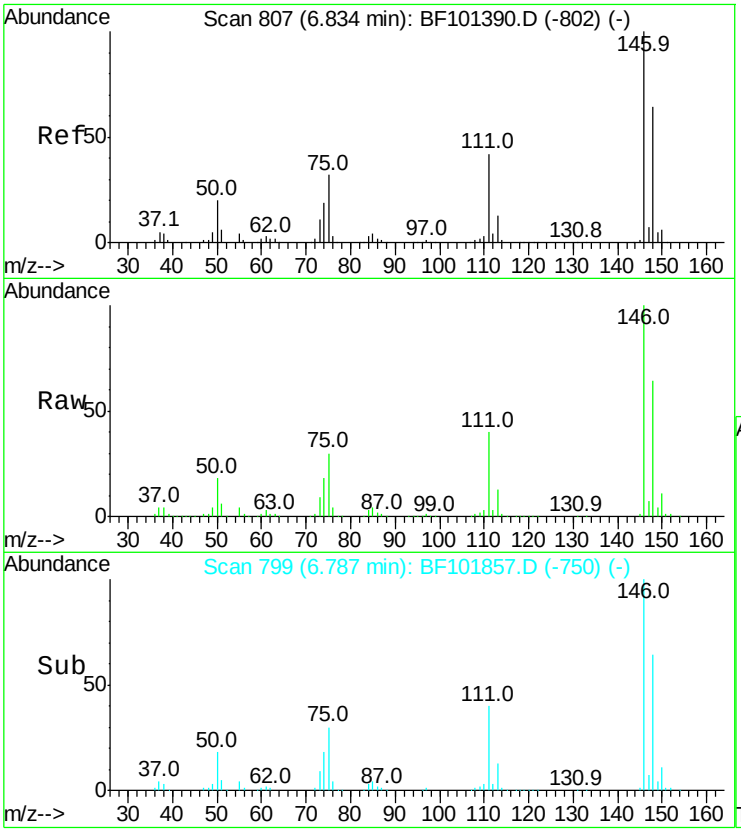


#12
1,3-Dichlorobenzene
Concen: 42.095 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:146 Resp: 443925

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	28.2	24.2	36.4



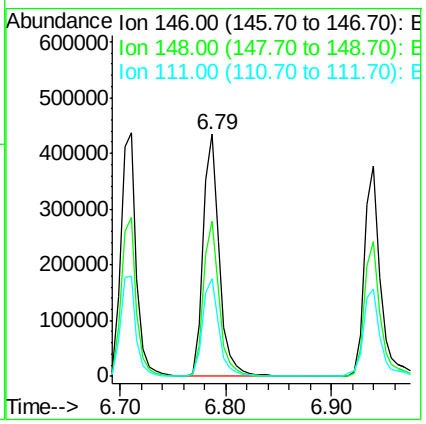


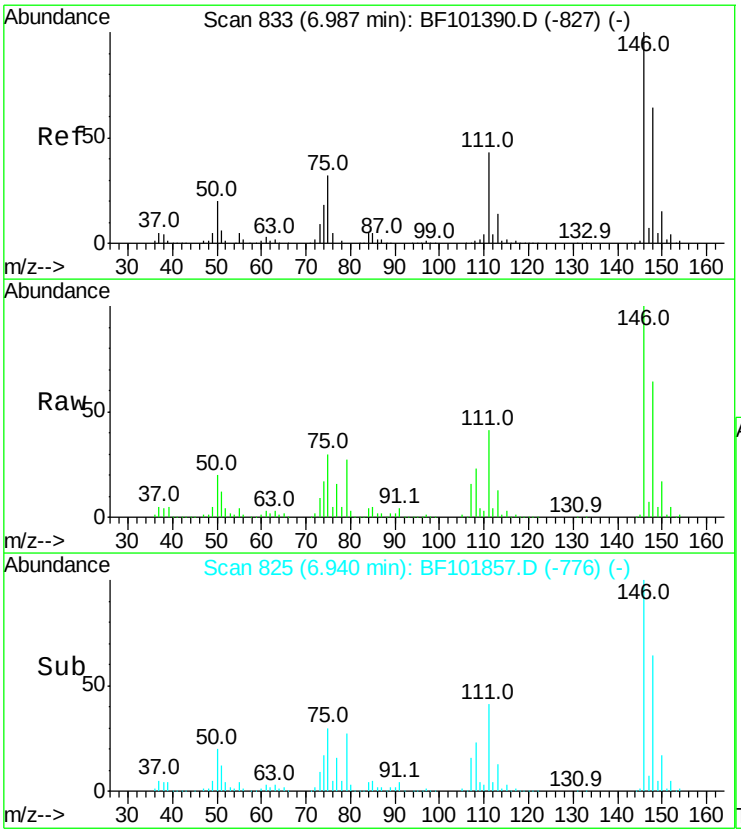
#13
1,4-Dichlorobenzene
Concen: 42.662 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 459435

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	40.4	34.2	51.2

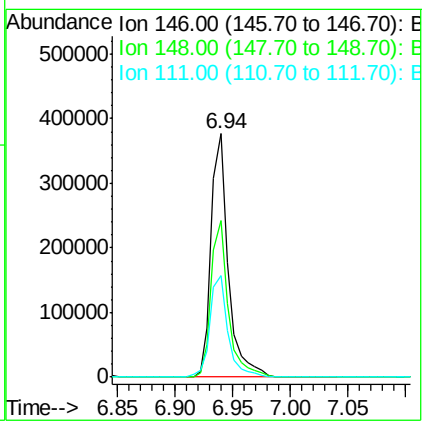


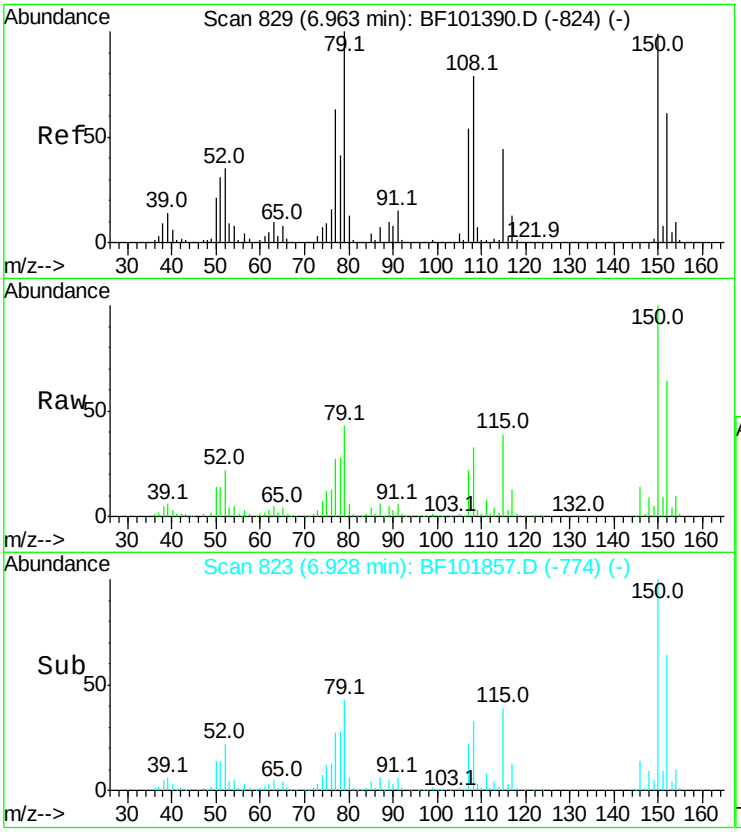


#14
1,2-Dichlorobenzene
Concen: 40.088 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:146 Resp: 388589

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	41.5	36.0	54.0



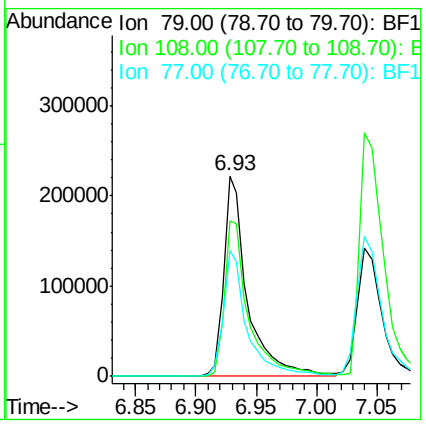


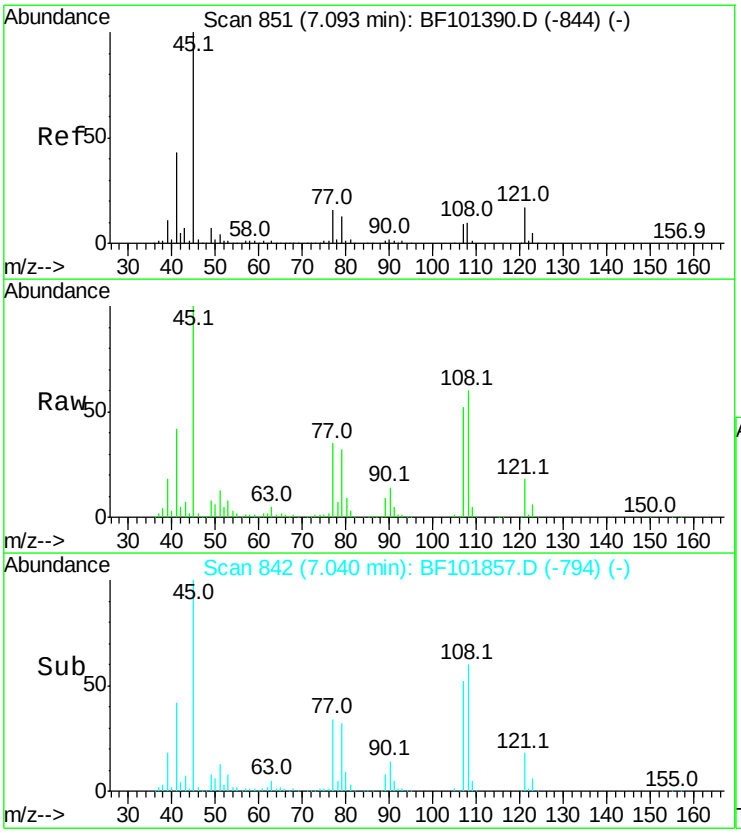
#15
Benzyl Alcohol
Concen: 39.938 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 303889

Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.1	97.7
77	62.6	50.6	75.8

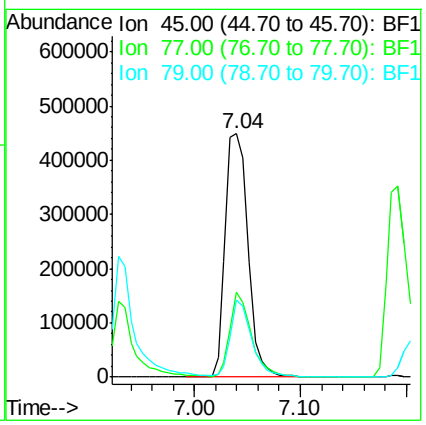


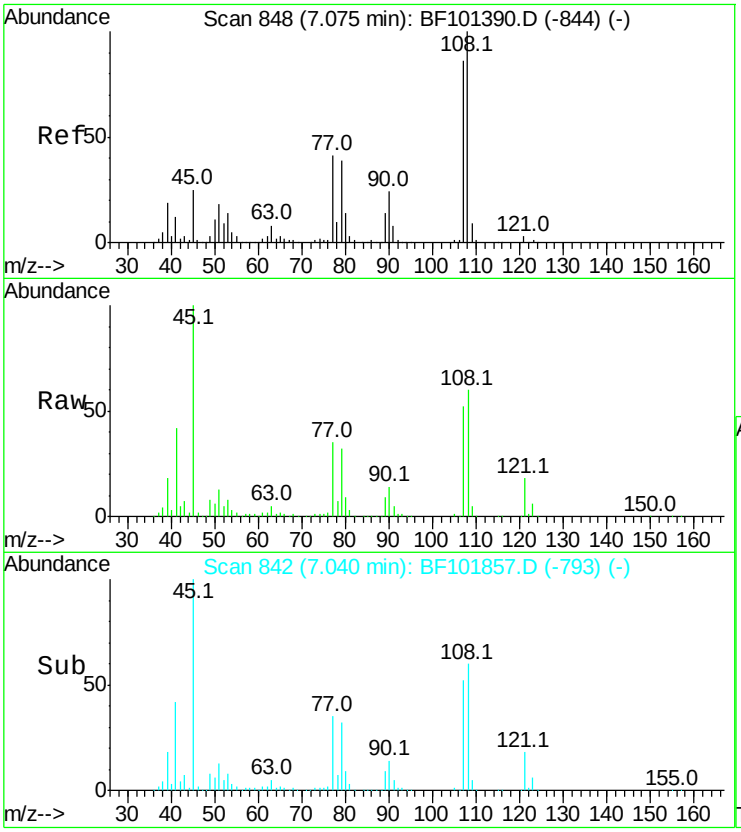


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.112 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 45 Resp: 667232

Ion	Ratio	Lower	Upper
45	100		
77	34.6	0.0	32.9#
79	31.7	0.0	29.6#



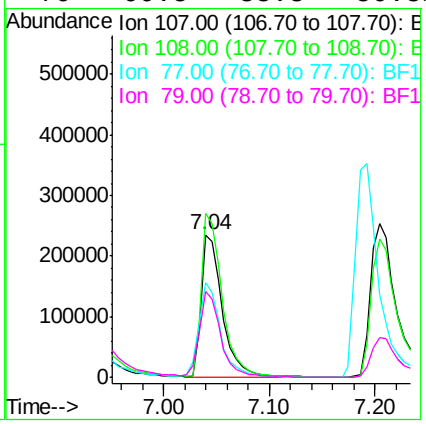


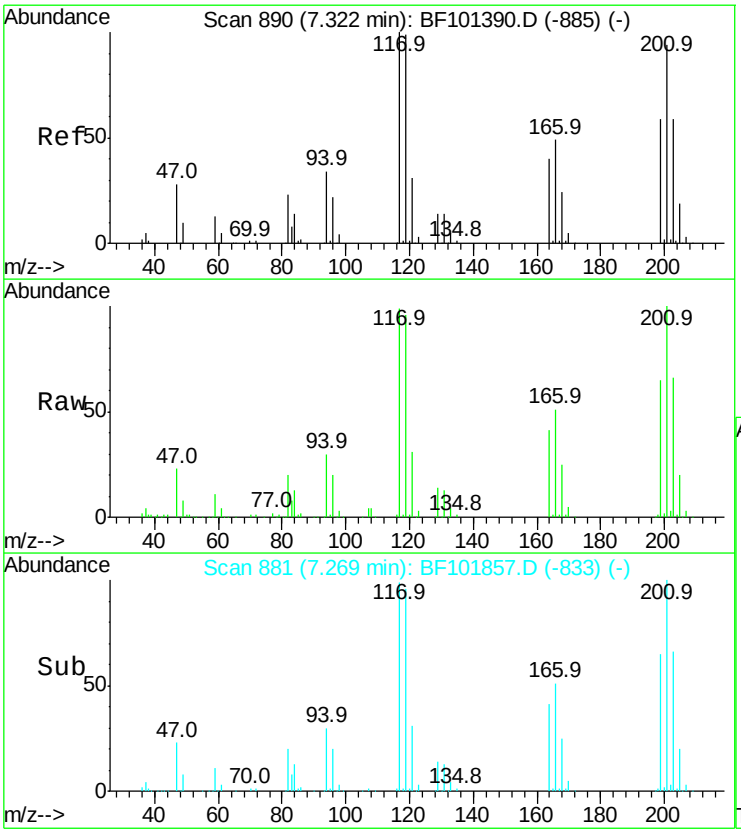
#17
2-Methylphenol
Concen: 37.577 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 322975

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	66.1	33.8	50.8#
79	60.5	33.8	50.8#

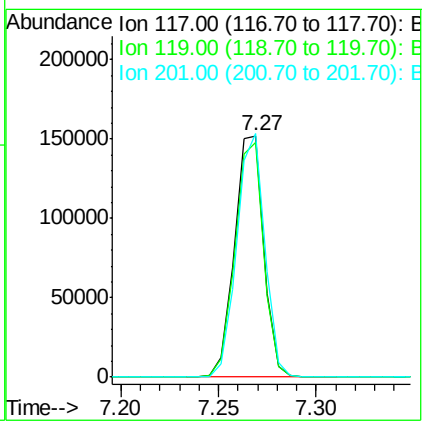


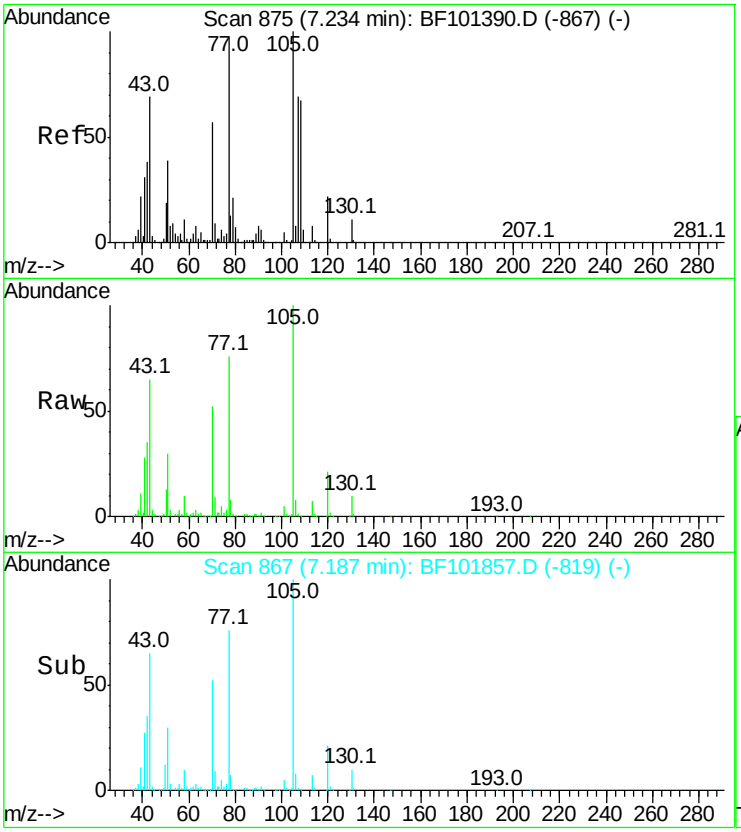


#18
Hexachloroethane
Concen: 42.003 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:117 Resp: 157268

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	101.0	75.7	113.5



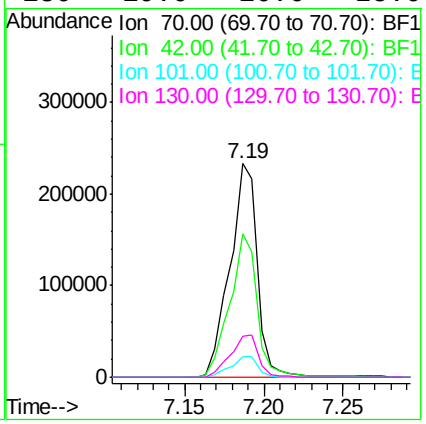


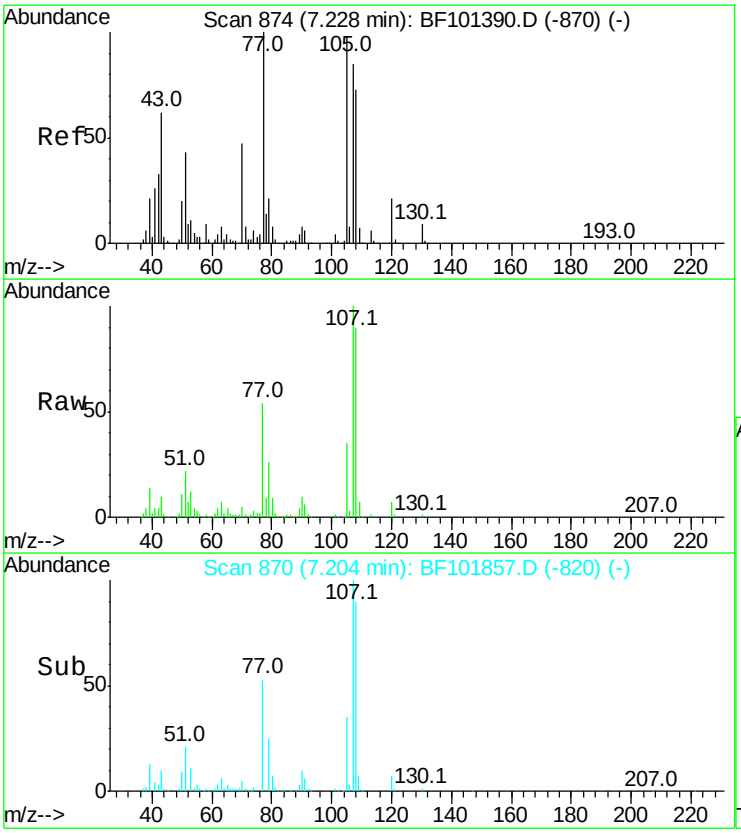
#19
n-Nitroso-di-n-propylamine
Concen: 38.668 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 280725

Ion	Ratio	Lower	Upper
70	100		
42	67.4	47.5	71.3
101	9.4	7.4	11.2
130	19.0	16.6	25.0

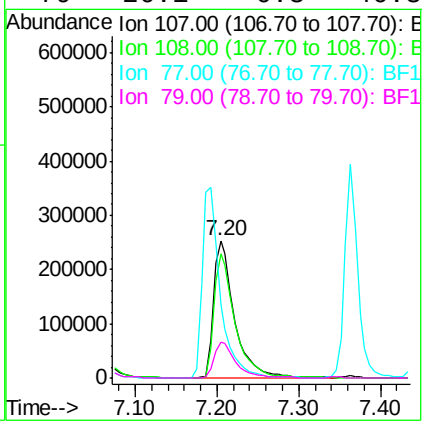


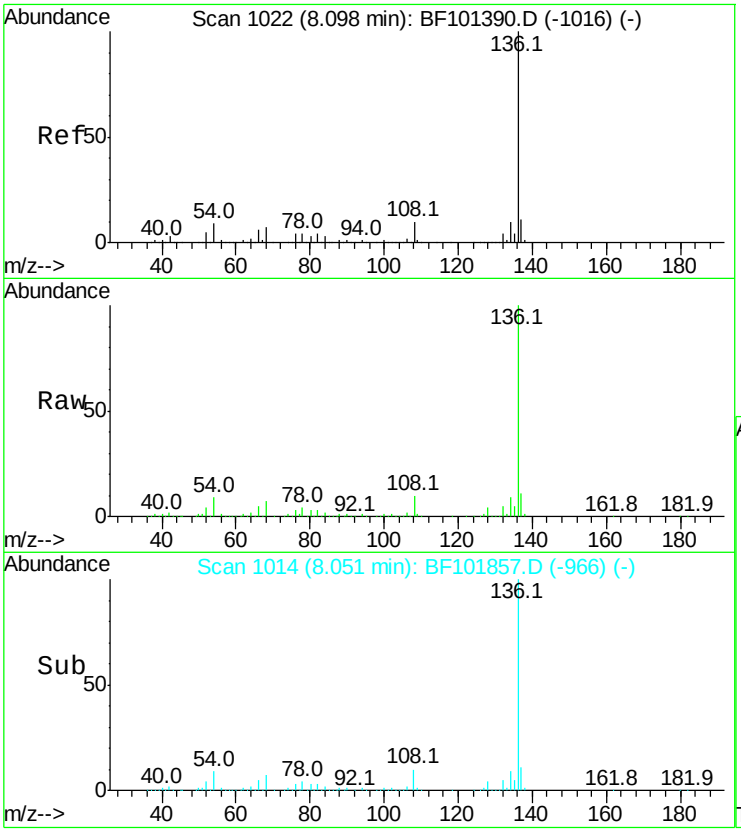


#20
3+4-Methylphenols
Concen: 49.165 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:107 Resp: 447792

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	53.5	26.7	66.7
79	26.1	6.3	46.3



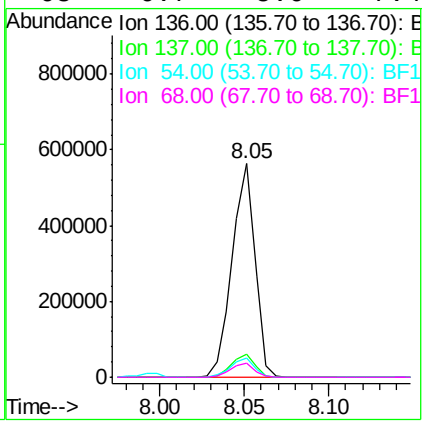


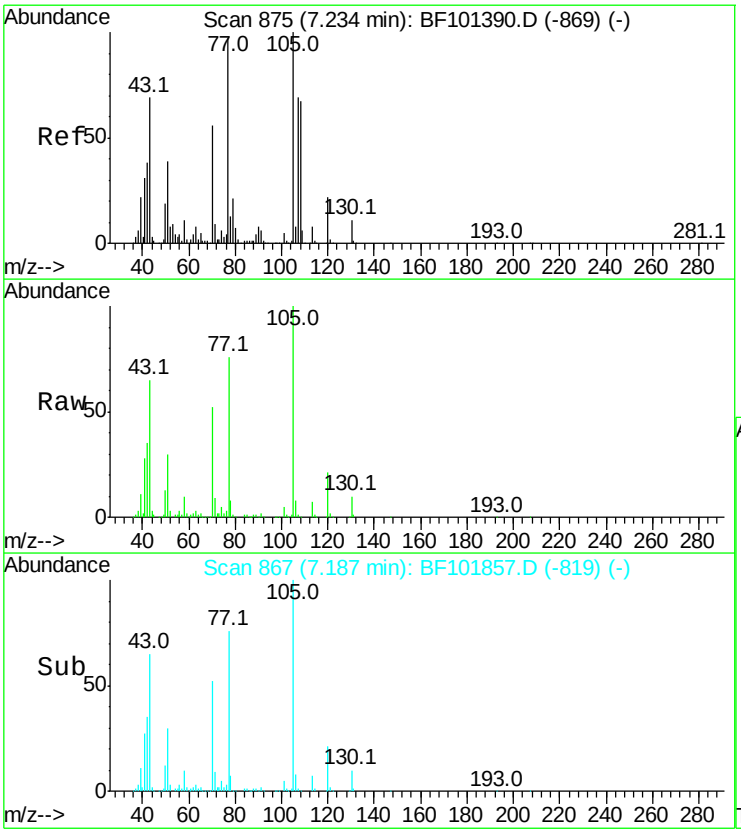
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 531056

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.9	6.6	9.8
68	6.7	5.0	7.4

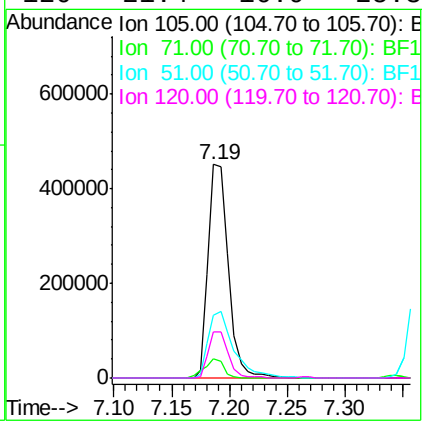


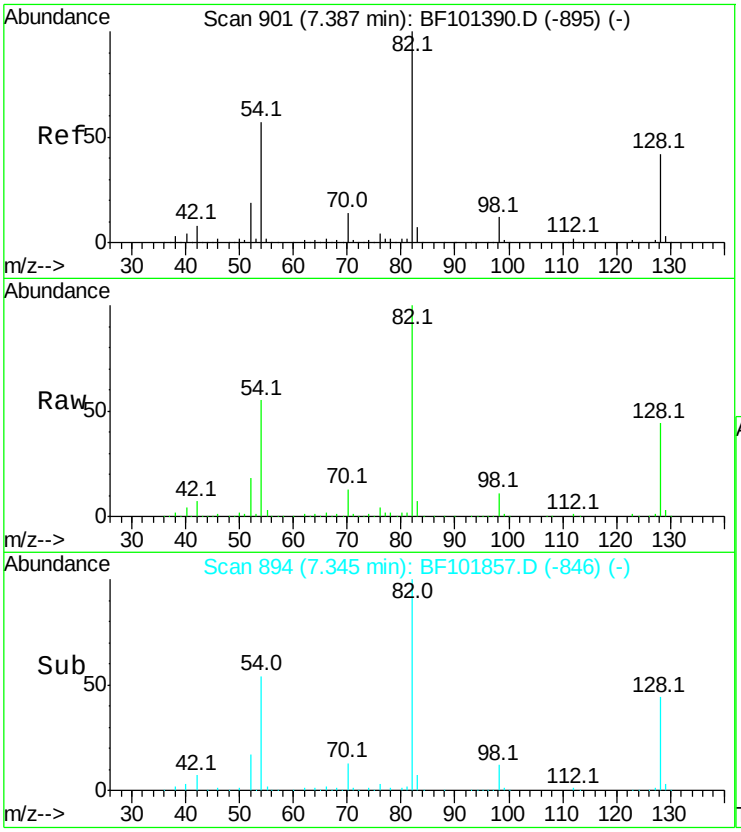


#22
Acetophenone
Concen: 45.505 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:105 Resp: 551407

Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	29.6	22.3	33.5
120	21.4	16.9	25.3

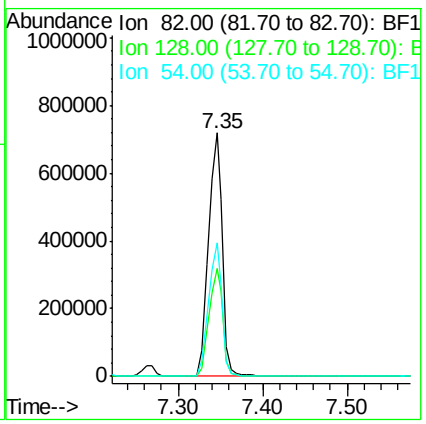




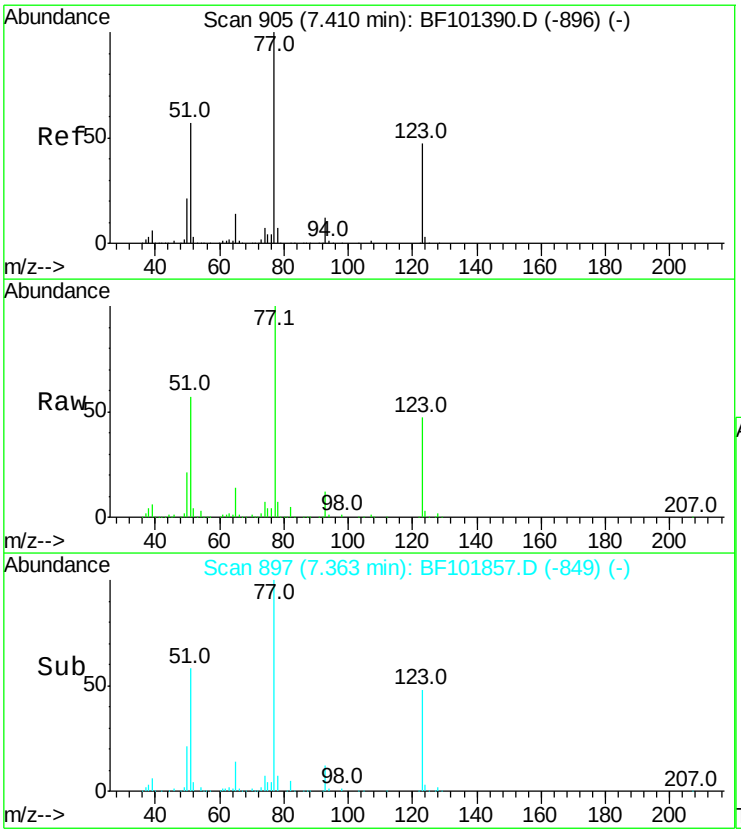
#23
Nitrobenzene-d5
Concen: 87.846 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 82 Resp: 838059

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	54.7	41.4	62.2



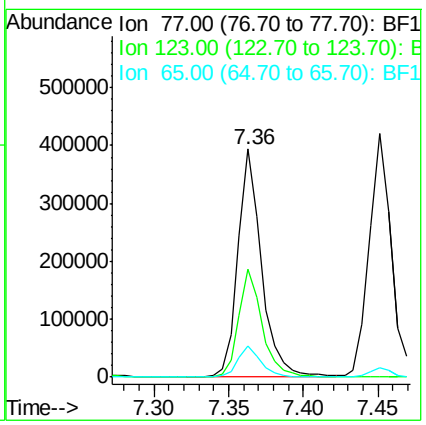
Instrument :
BNA_F
ClientSampleId :

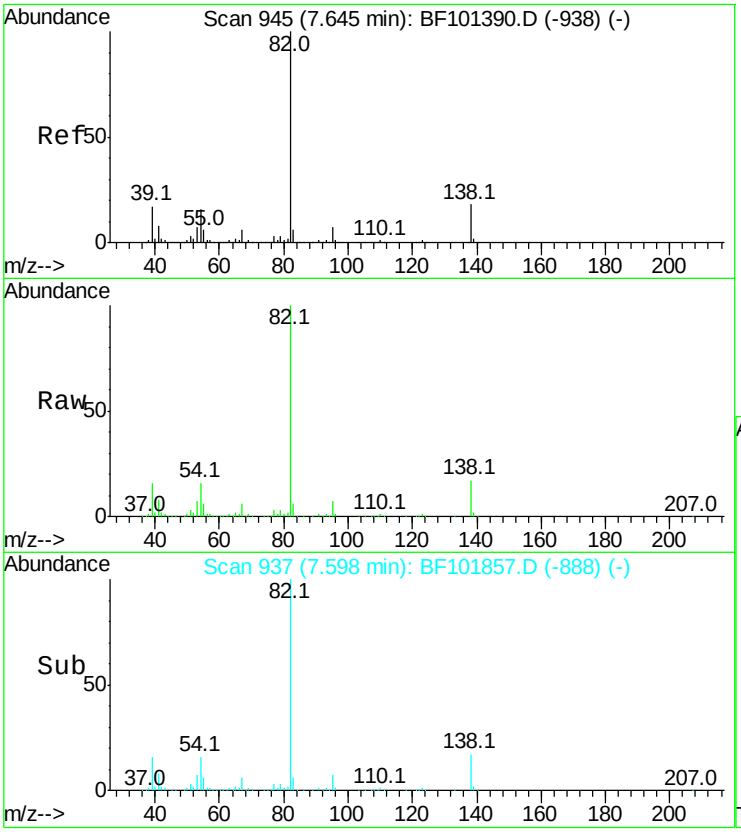


#24
Nitrobenzene
Concen: 40.988 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 77 Resp: 432775

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	13.6	11.0	16.4

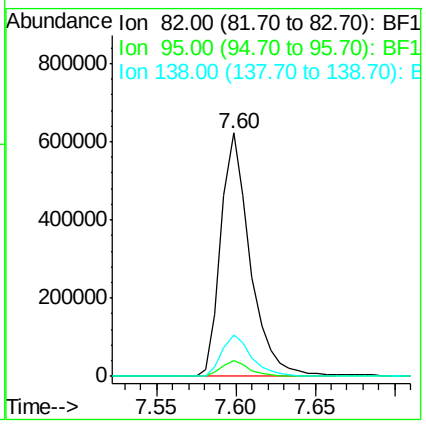




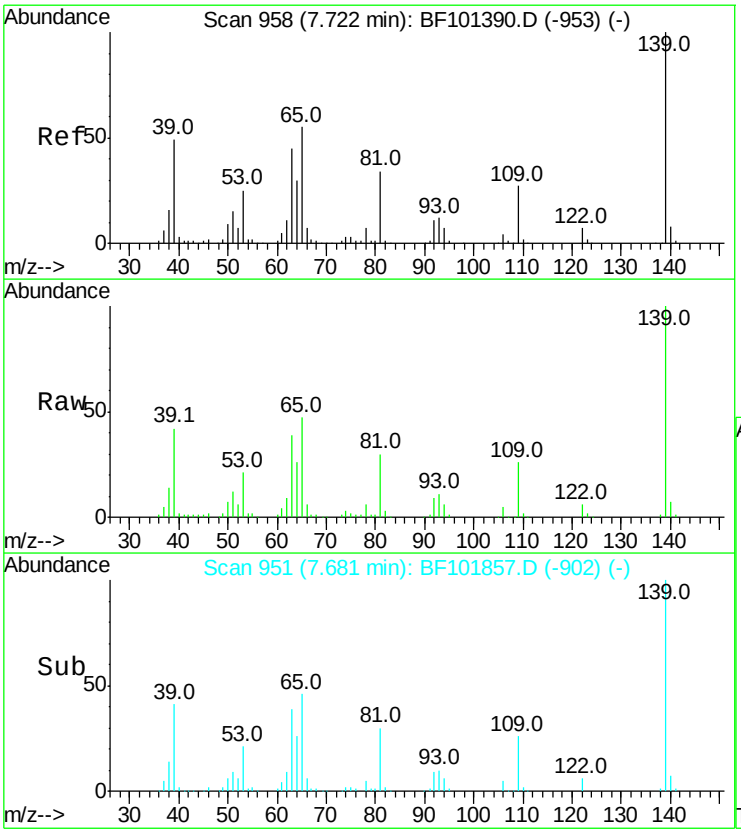
#25
Isophorone
Concen: 41.778 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 82 Resp: 799545

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.1	14.9	22.3



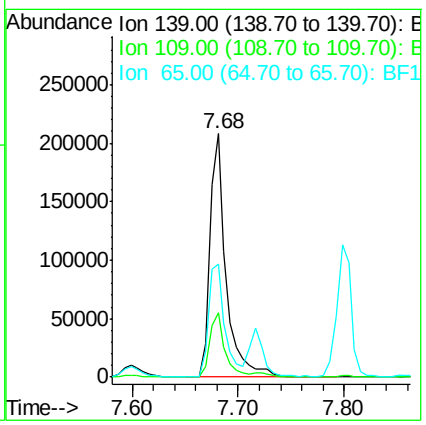
Instrument :
BNA_F
ClientSampleId :

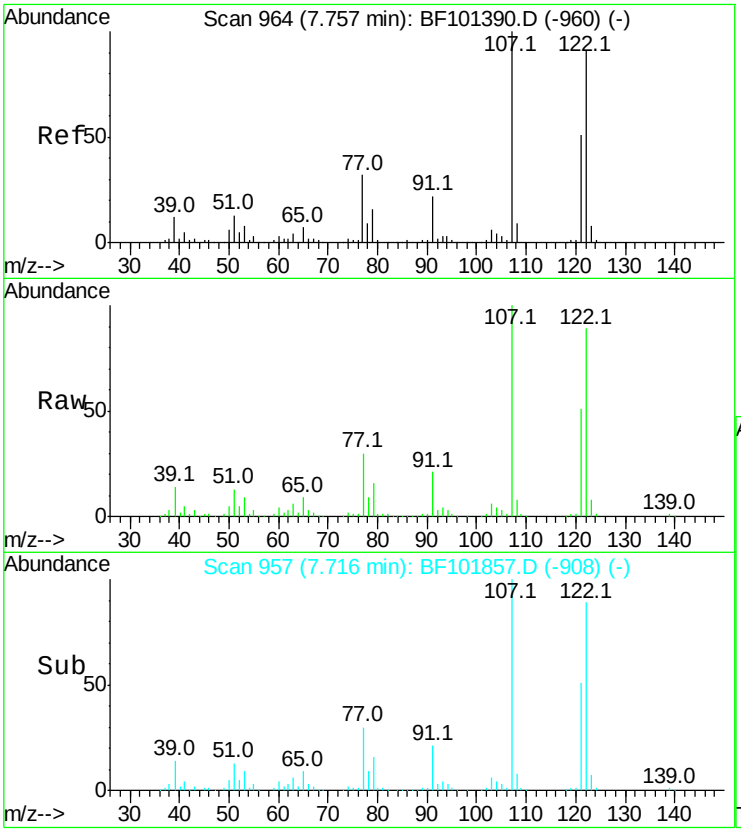


#26
2-Nitrophenol
Concen: 49.447 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:139 Resp: 224299

Ion	Ratio	Lower	Upper
139	100		
109	26.4	22.7	34.1
65	46.6	40.5	60.7



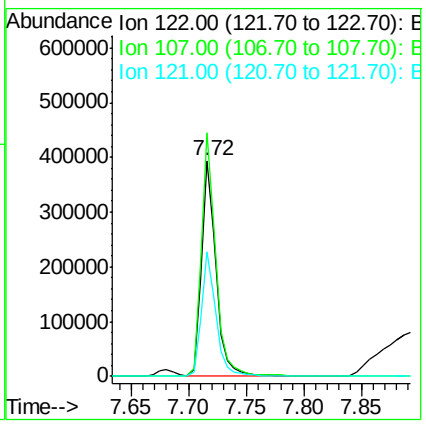


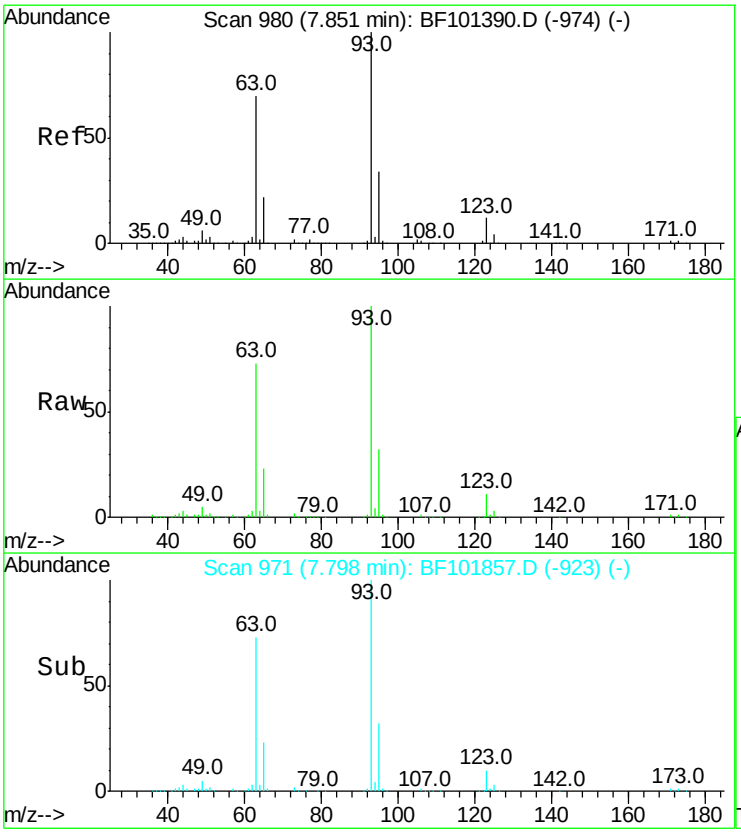
#27
2,4-Dimethylphenol
Concen: 45.600 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 351407

Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.2	136.8
121	57.8	47.2	70.8

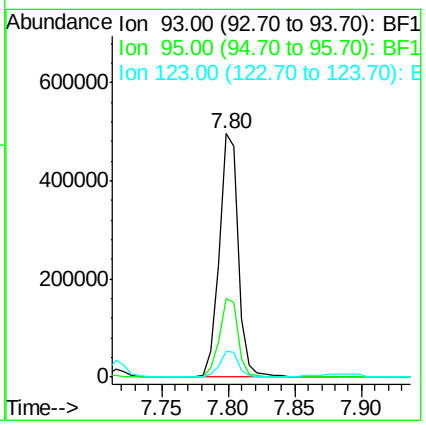


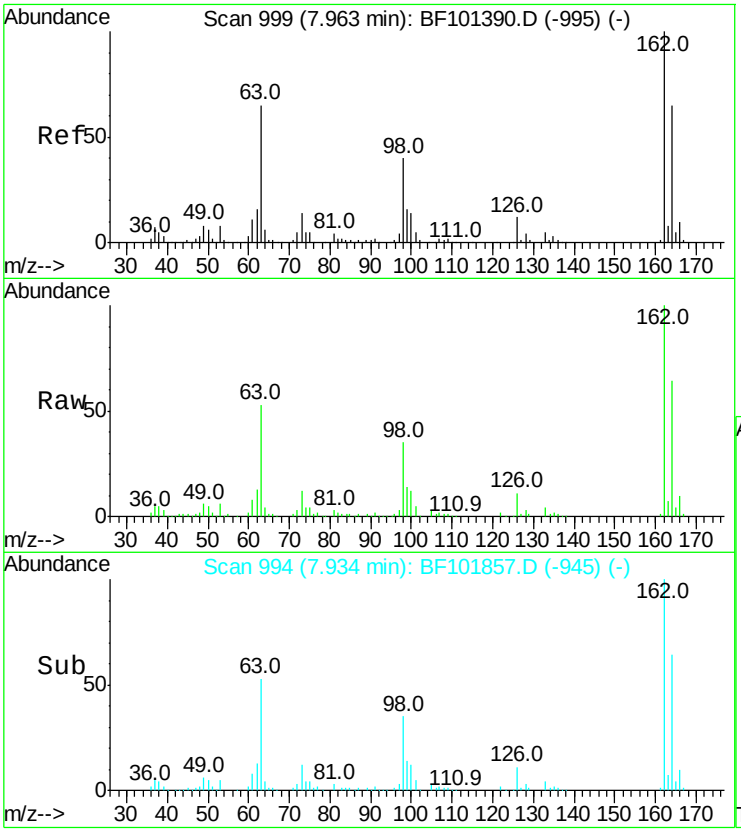


#28
bis(2-Chloroethoxy)methane
Concen: 41.403 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 93 Resp: 503328

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.5	9.8	14.6



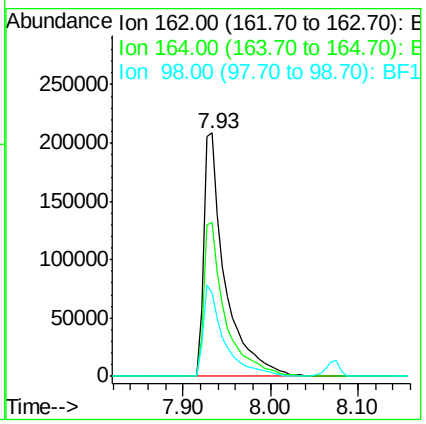


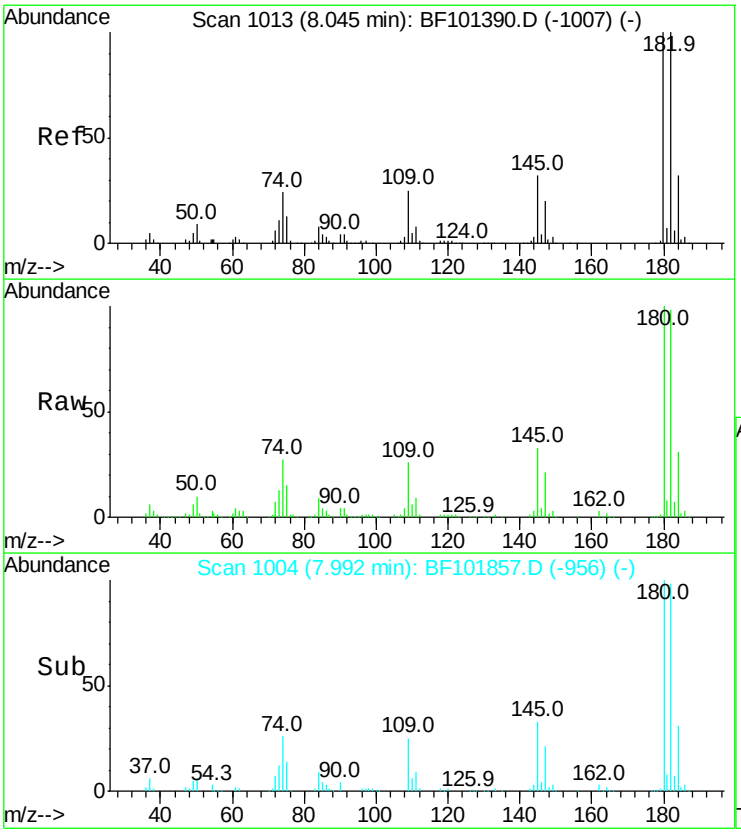
#29
2,4-Dichlorophenol
Concen: 45.972 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 350002

Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	34.5	18.1	58.1

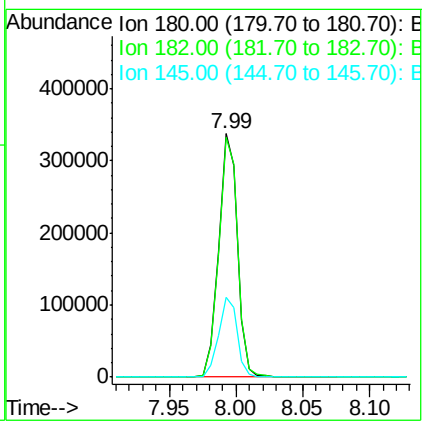


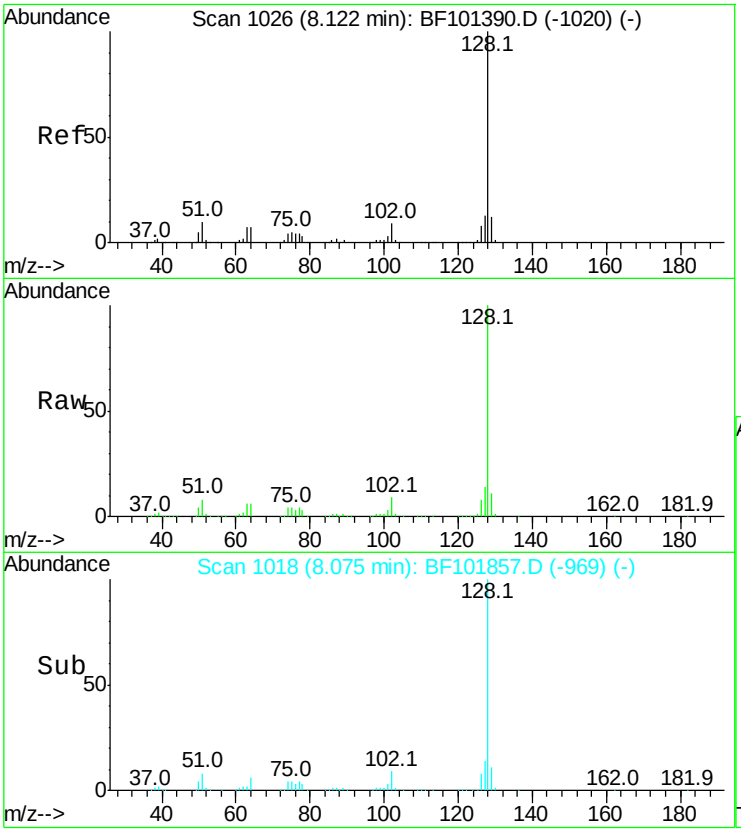


#30
1,2,4-Trichlorobenzene
Concen: 41.691 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:180 Resp: 334963

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.9	26.5	39.7



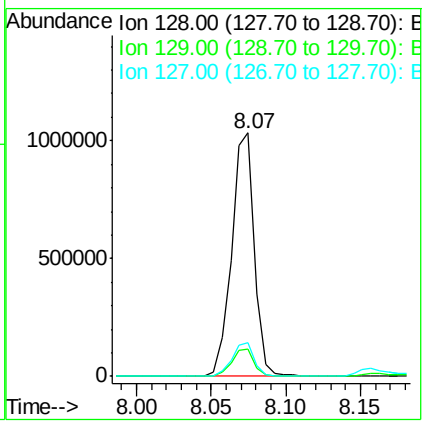


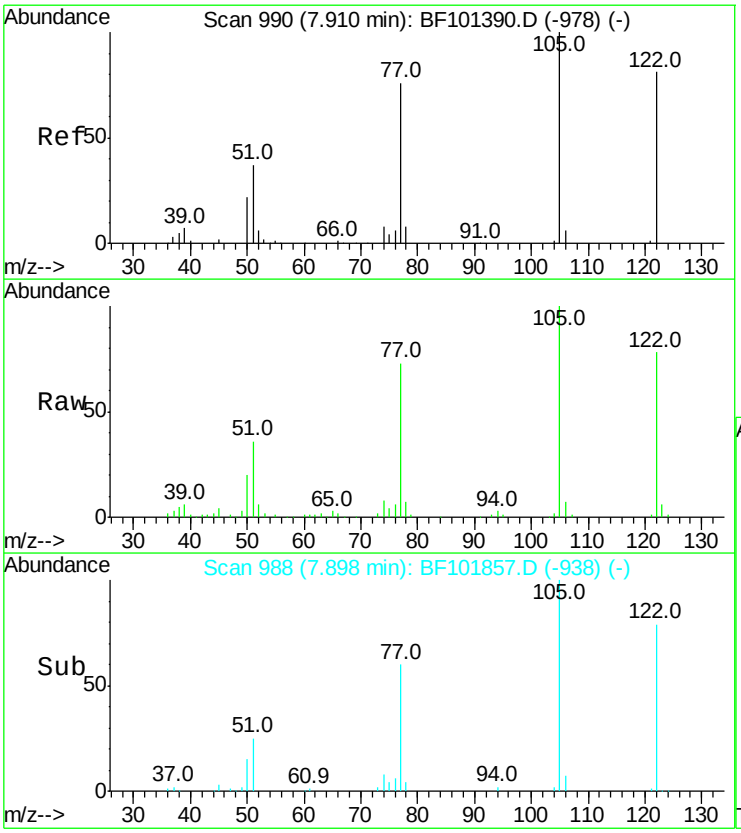
#31
Naphthalene
Concen: 41.283 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1103702

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

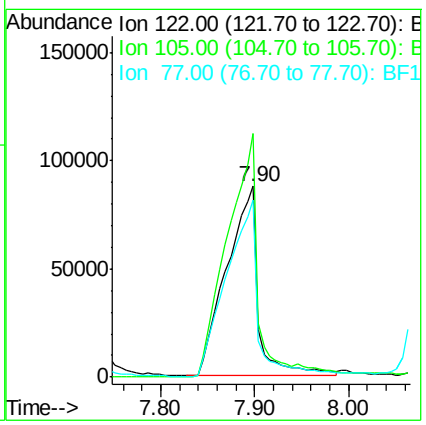


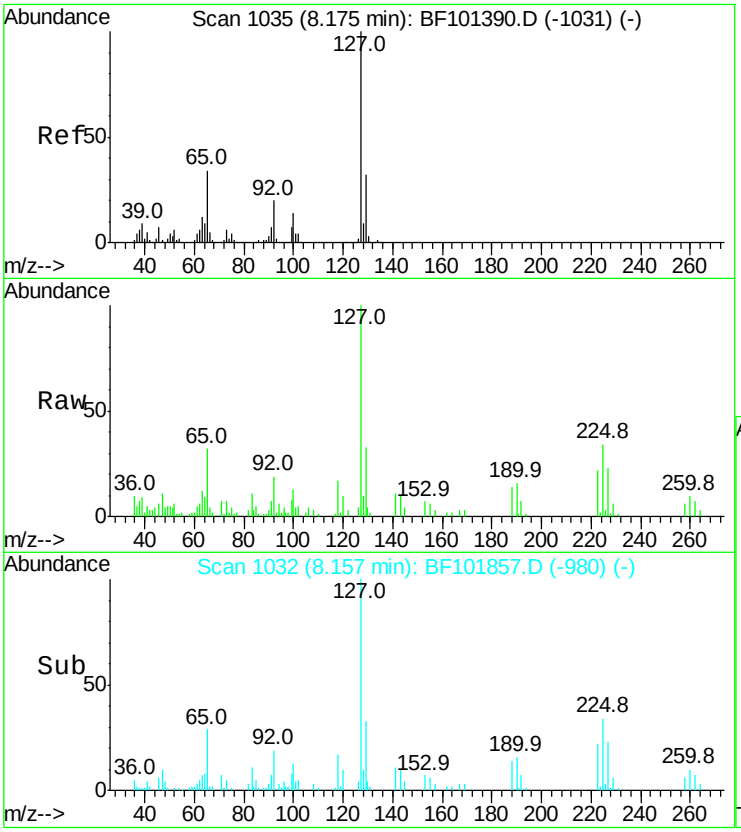


#32
Benzoic acid
Concen: 41.430 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:122 Resp: 208342

Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.1	141.1
77	92.4	70.7	110.7



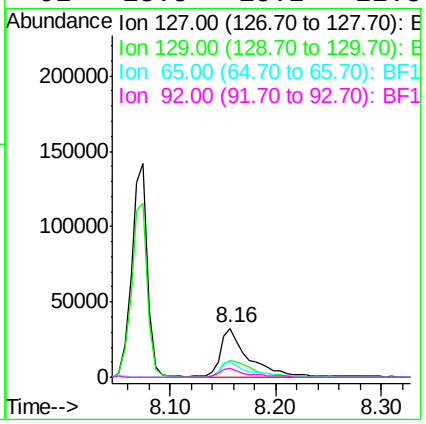


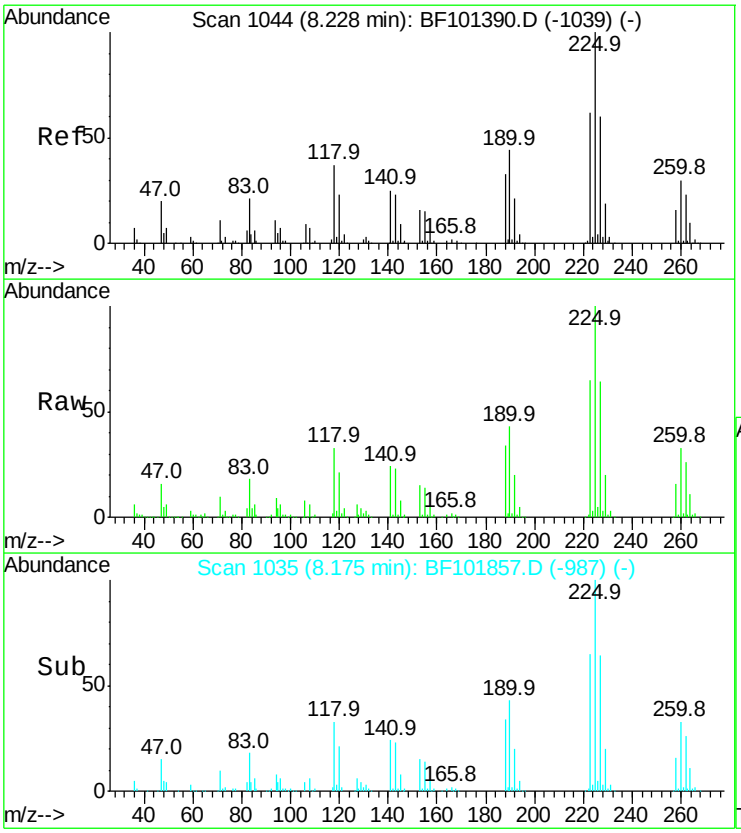
#33
4-Chloroaniline
Concen: 5.276 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 61308

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	32.2	25.0	37.4
92	18.5	15.2	22.8

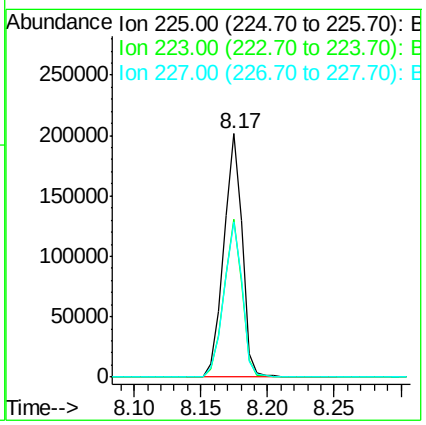


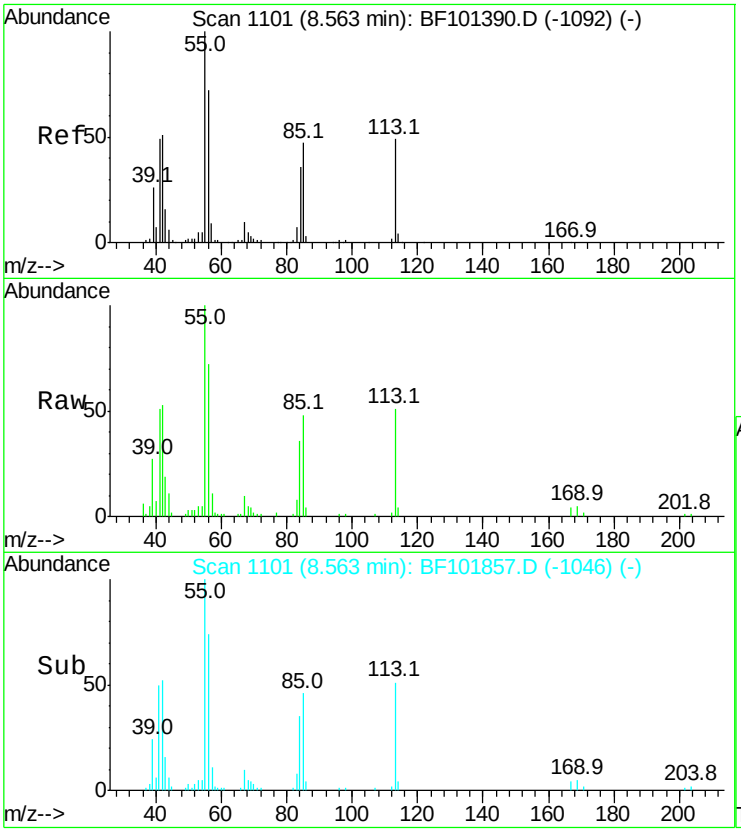


#34
Hexachlorobutadiene
Concen: 42.579 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:225 Resp: 197858

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	63.8	51.9	77.9



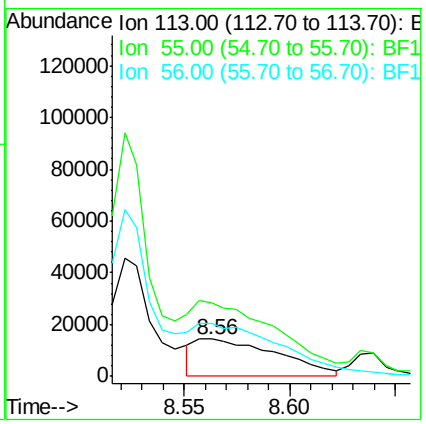


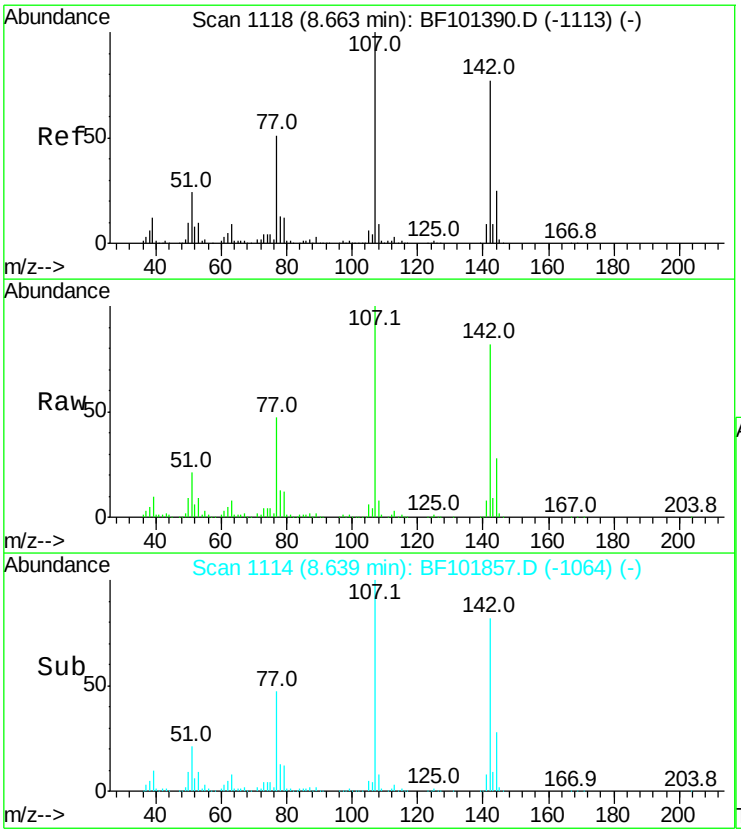
#35
Caprolactam
Concen: 14.799 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 39124

Ion	Ratio	Lower	Upper
113	100		
55	197.7	163.3	203.3
56	143.1	115.7	155.7

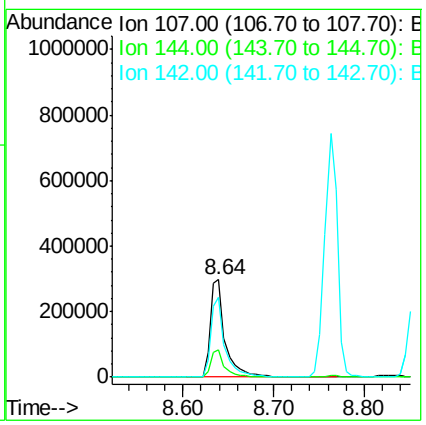


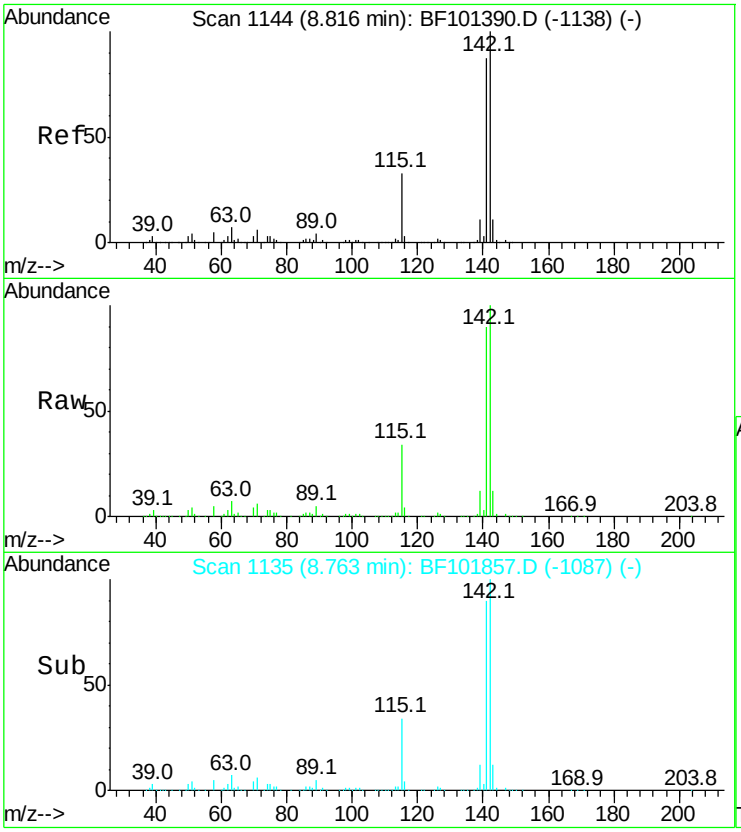


#36
4-Chloro-3-methylphenol
Concen: 40.645 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:107 Resp: 340115

Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	81.8	62.0	93.0

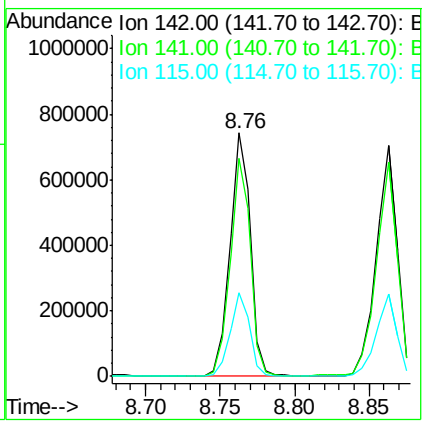




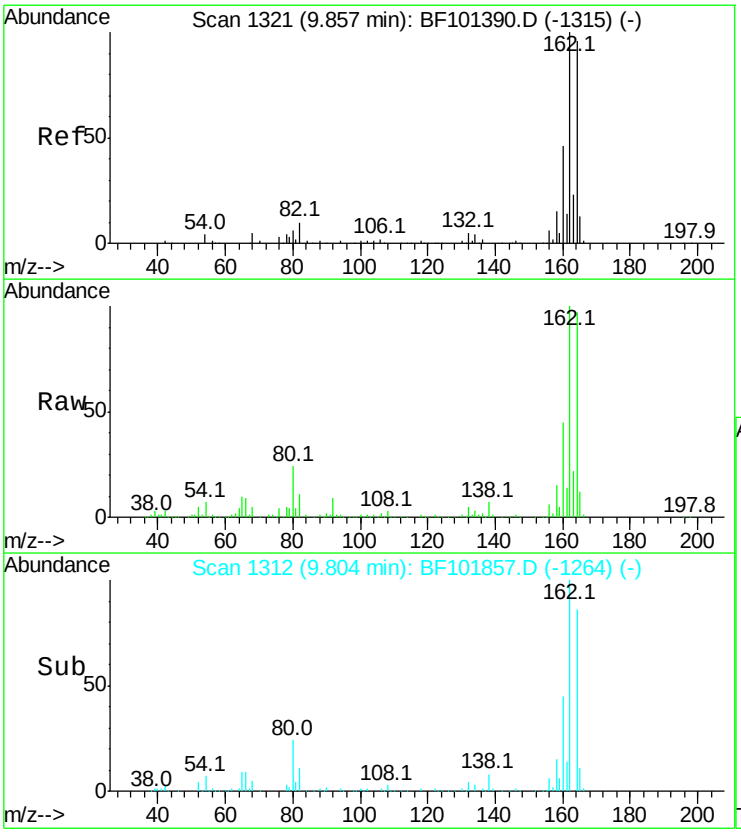
#37
2-Methylnaphthalene
Concen: 41.271 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:142 Resp: 718889

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	34.3	26.1	39.1



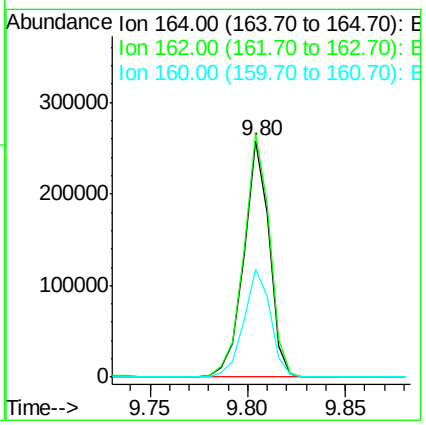
Instrument :
BNA_F
ClientSampleId :

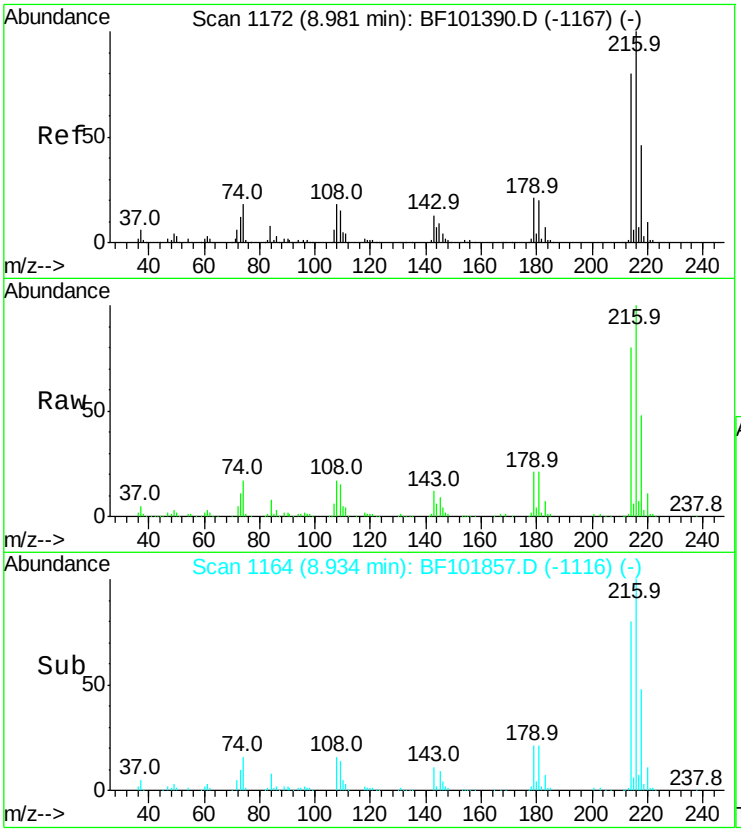


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:164 Resp: 231555

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.8	38.3	57.5



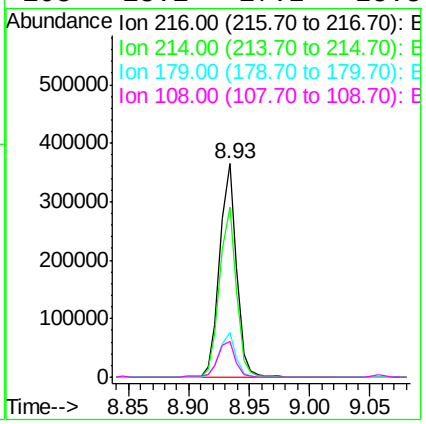


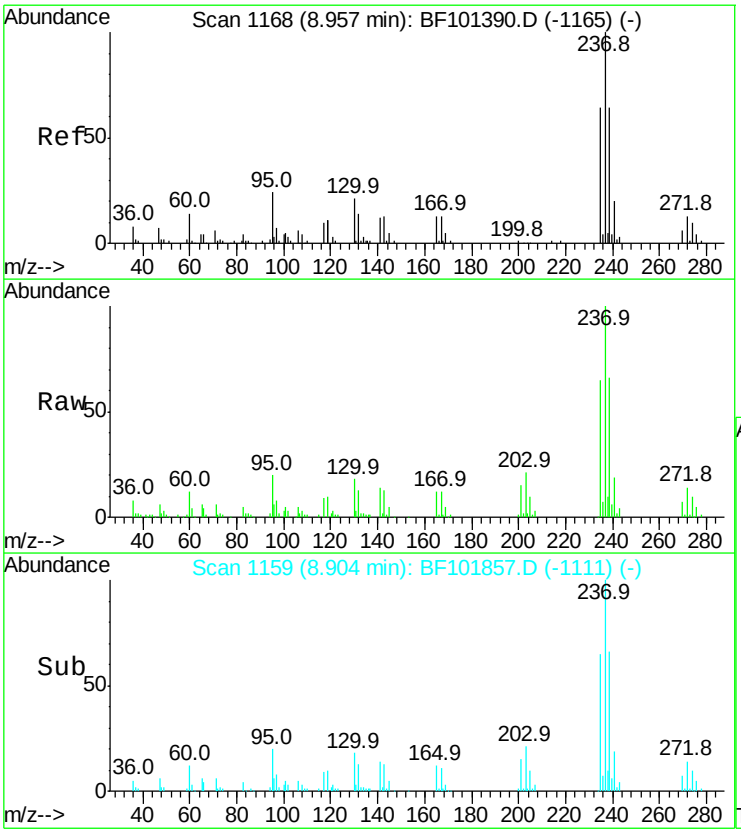
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.895 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 350984

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.5	18.1	27.1
108	18.1	17.2	25.8

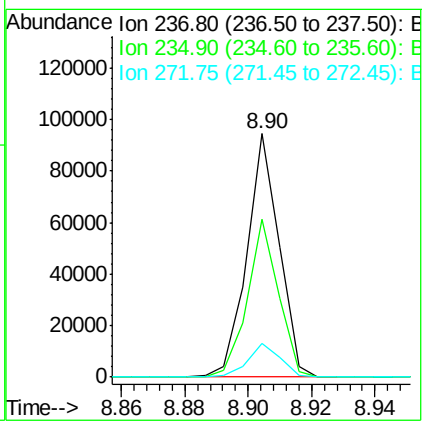


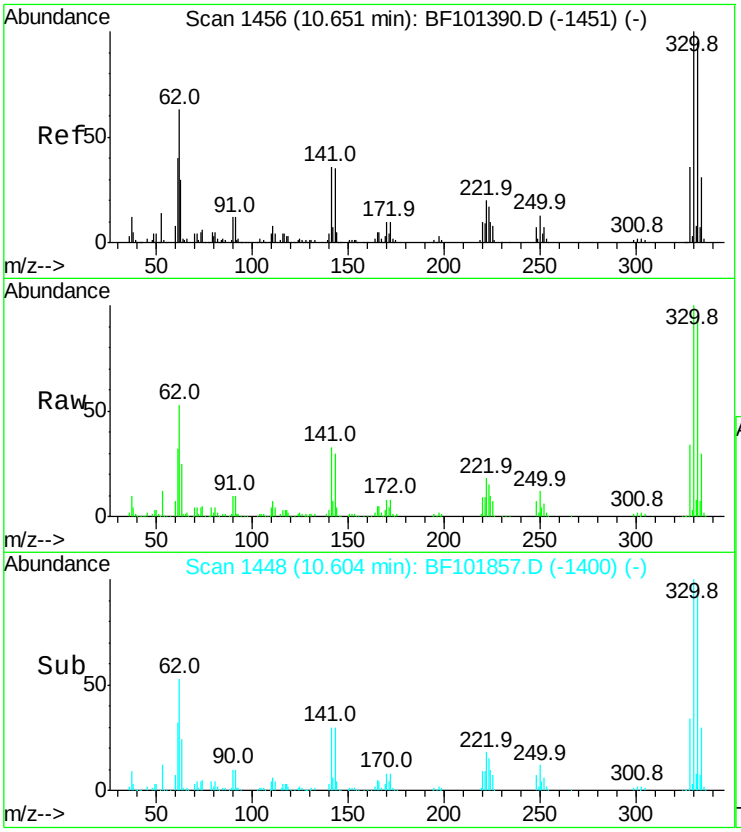


#40
Hexachlorocyclopentadiene
Concen: 51.959 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:237 Resp: 66705

Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	13.7	0.0	33.3



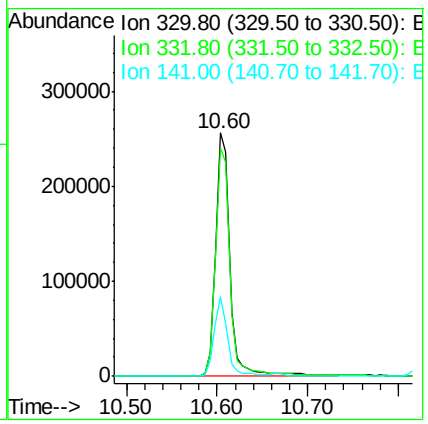


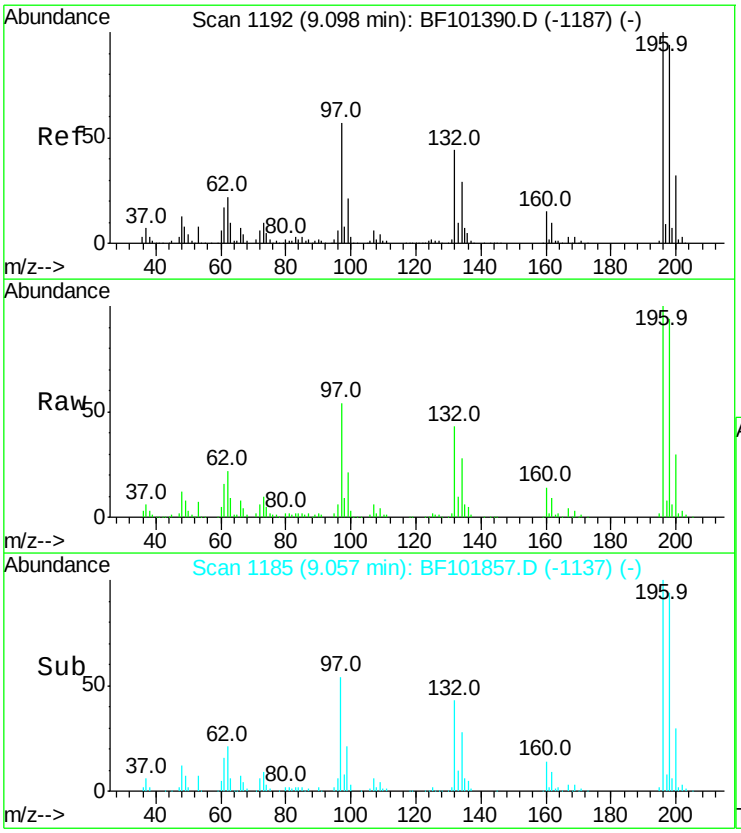
#41
2,4,6-Tribromophenol
Concen: 126.394 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 282012

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	30.6	29.9	44.9

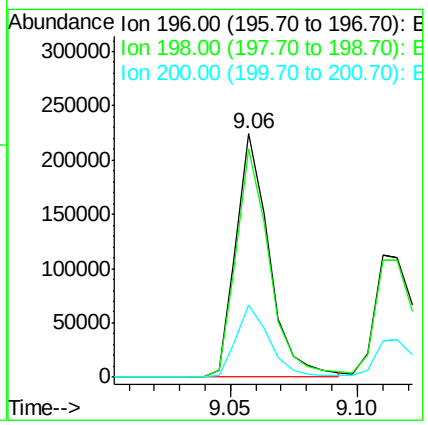


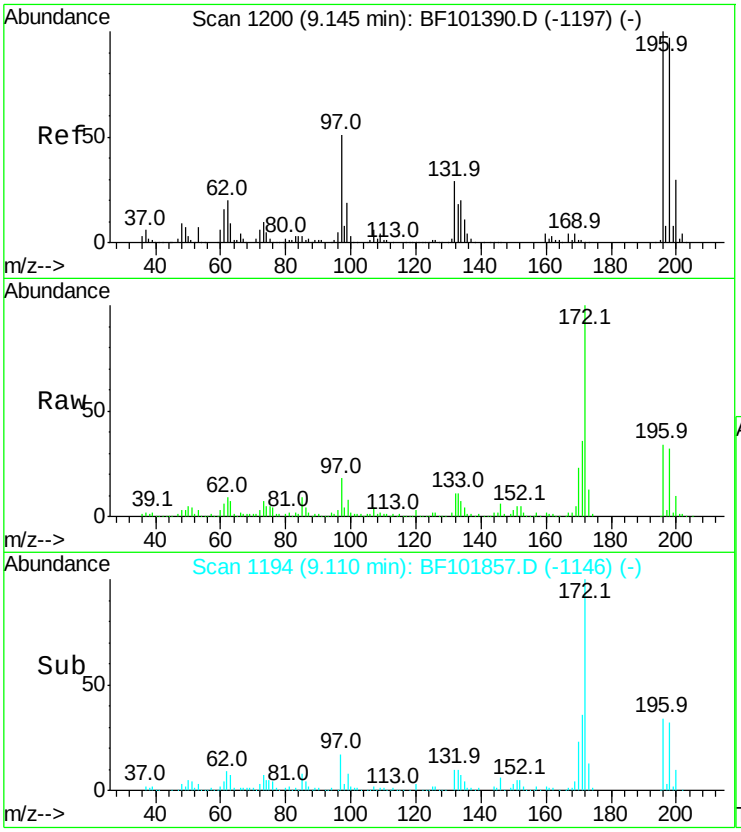


#42
2,4,6-Trichlorophenol
Concen: 43.556 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:196 Resp: 204999

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
200	29.9	24.5	36.7



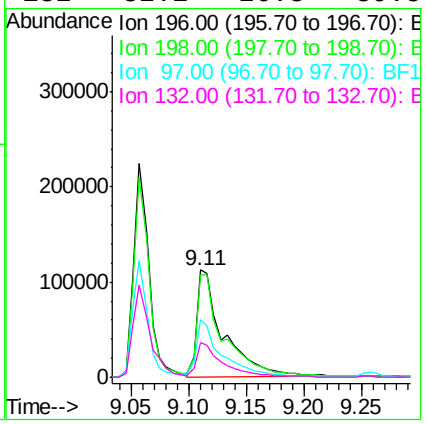


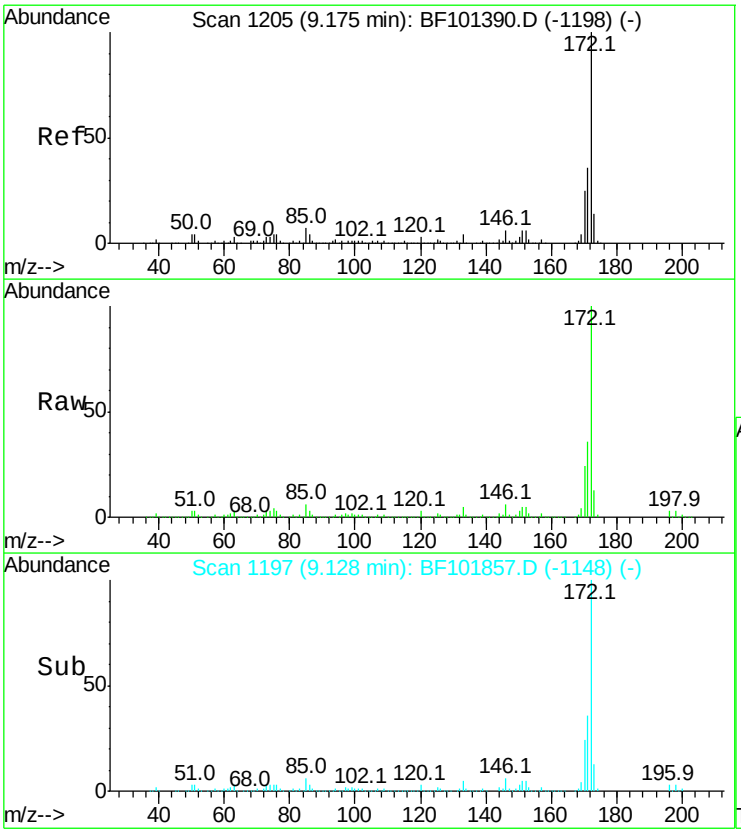
#43
2,4,5-Trichlorophenol
Concen: 35.566 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 183285

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	53.2	42.9	64.3
132	32.2	26.3	39.5

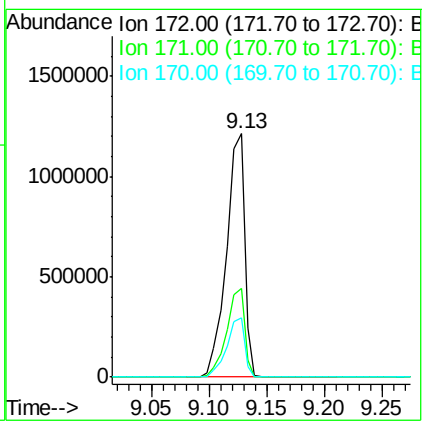


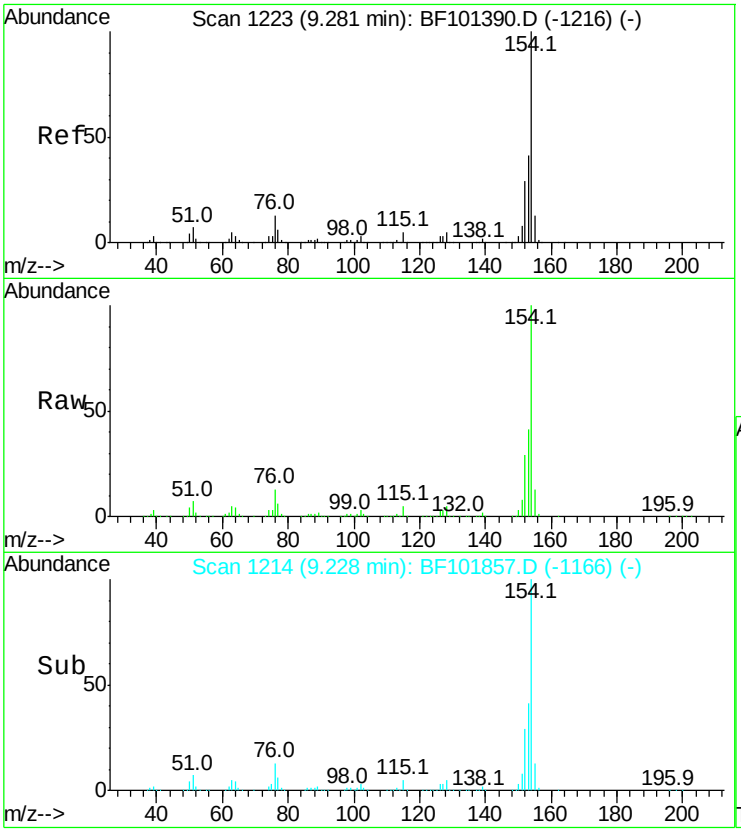


#44
2-Fluorobiphenyl
Concen: 89.053 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:172 Resp: 1329300

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4

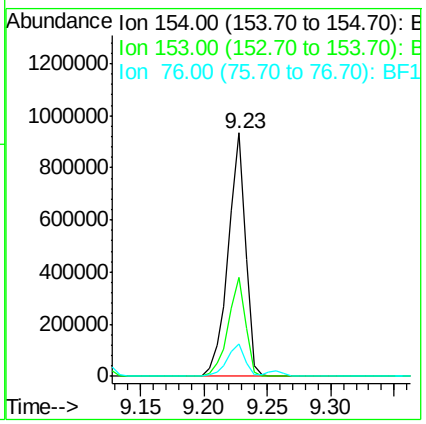




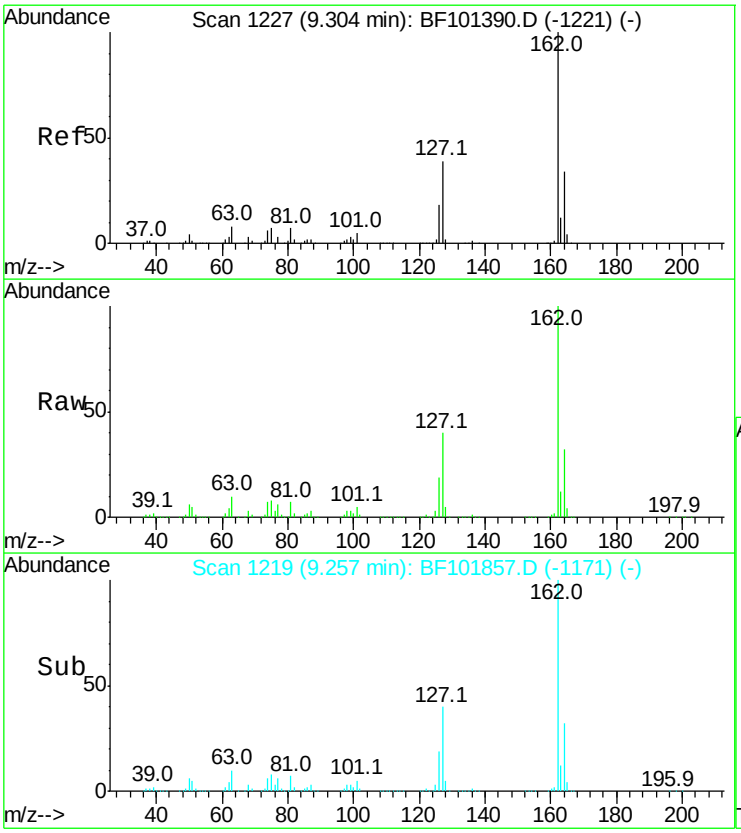
#45
1,1'-Biphenyl
Concen: 42.862 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:154 Resp: 880186

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.5	0.0	34.0



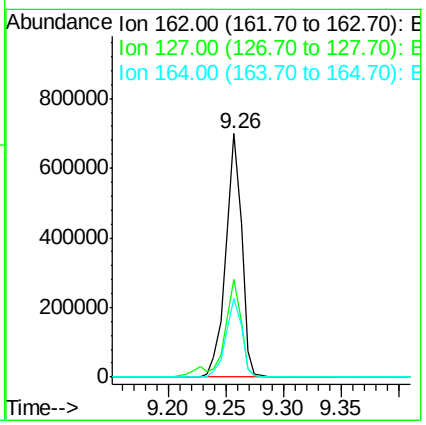
Instrument :
BNA_F
ClientSampleId :

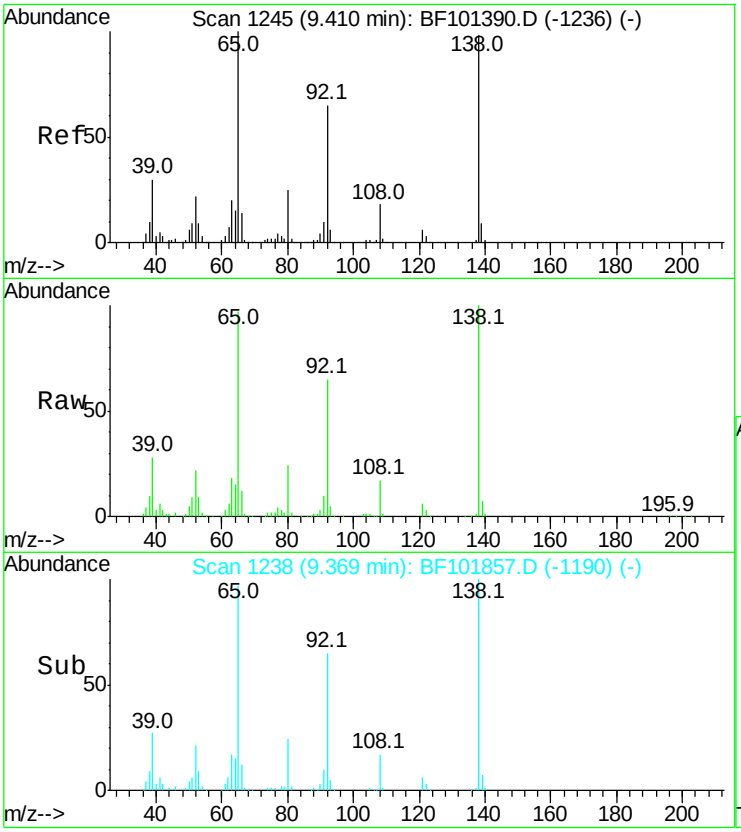


#46
2-Chloronaphthalene
Concen: 42.329 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:162 Resp: 665106

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	32.4	26.5	39.7



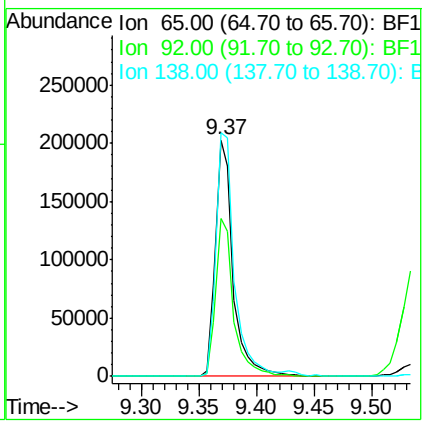


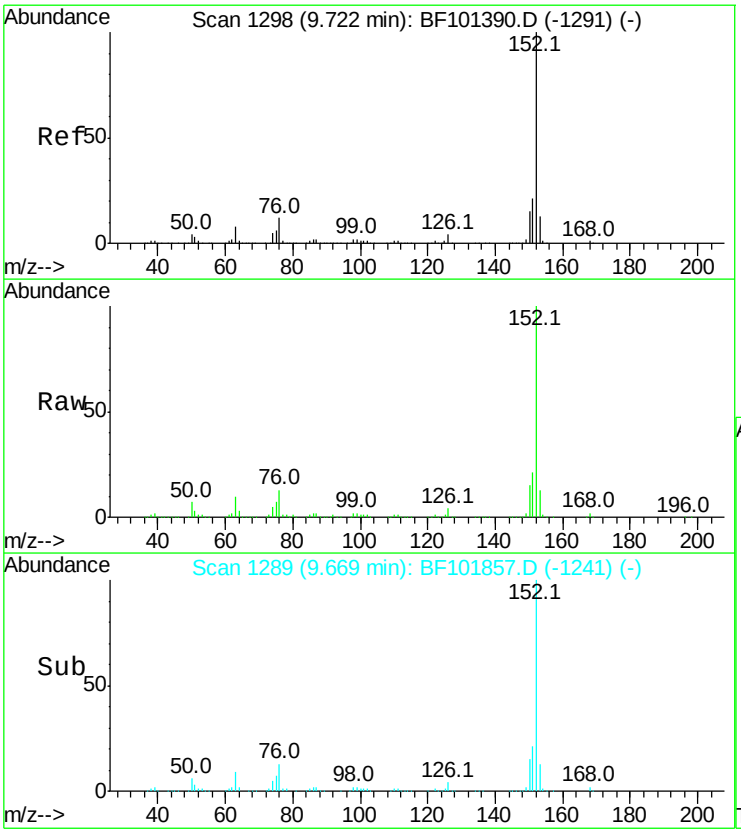
#47
2-Nitroaniline
Concen: 39.699 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 215488

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	103.1	91.2	136.8

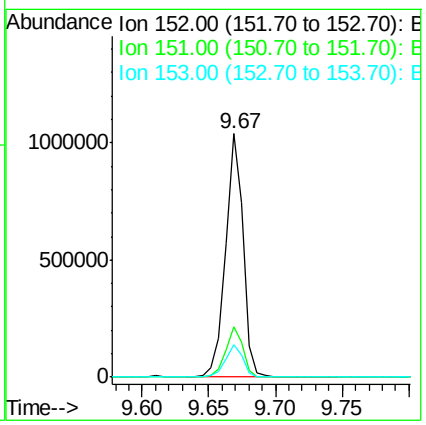


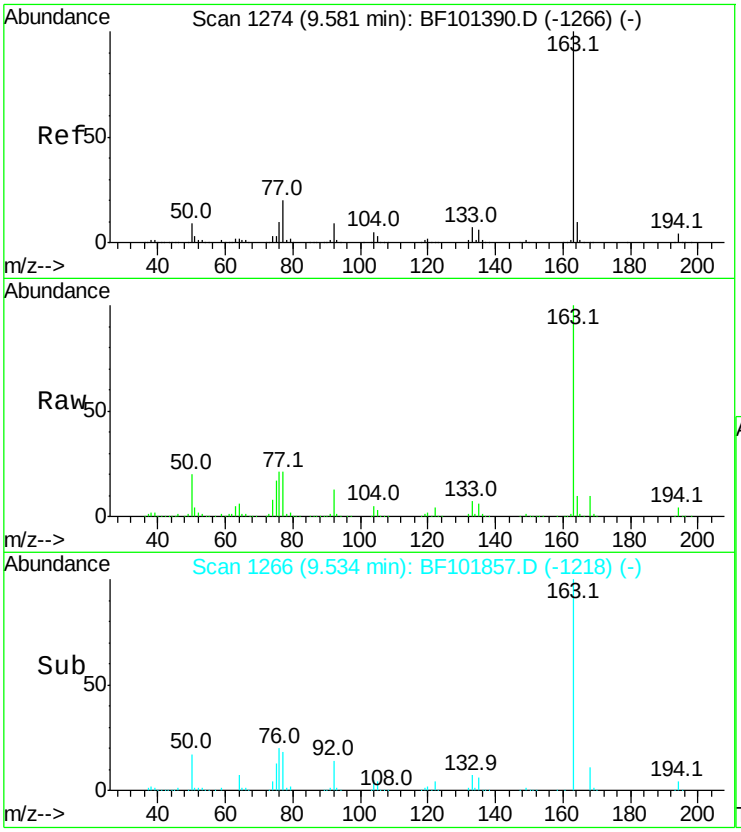


#48
Acenaphthylene
Concen: 38.828 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:152 Resp: 963636

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1



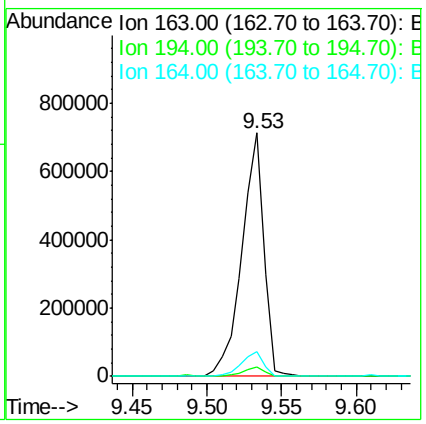


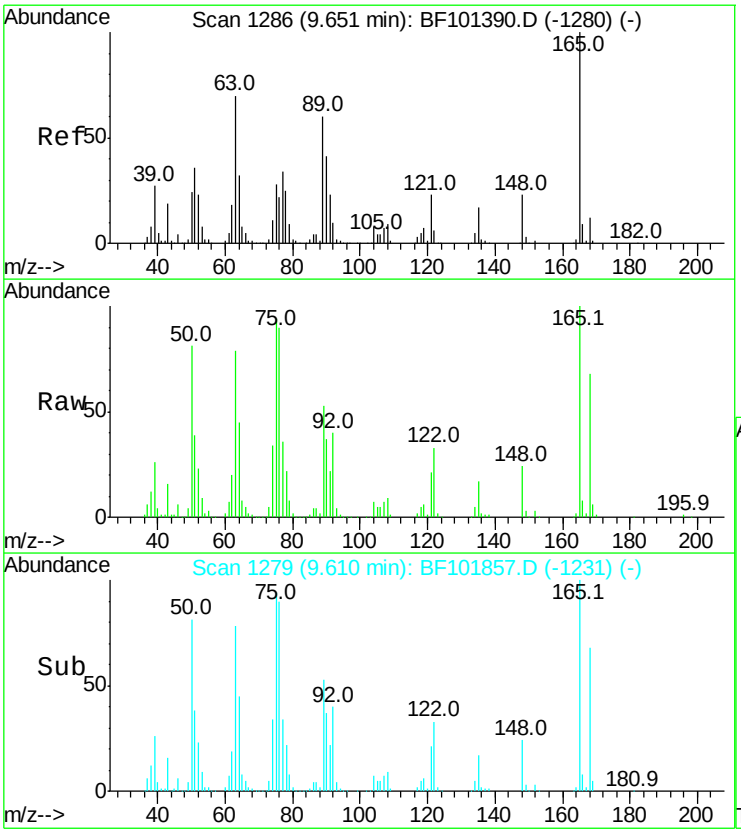
#49
Dimethylphthalate
Concen: 39.025 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 726849

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

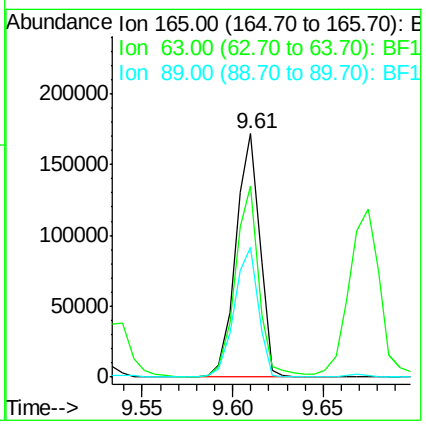


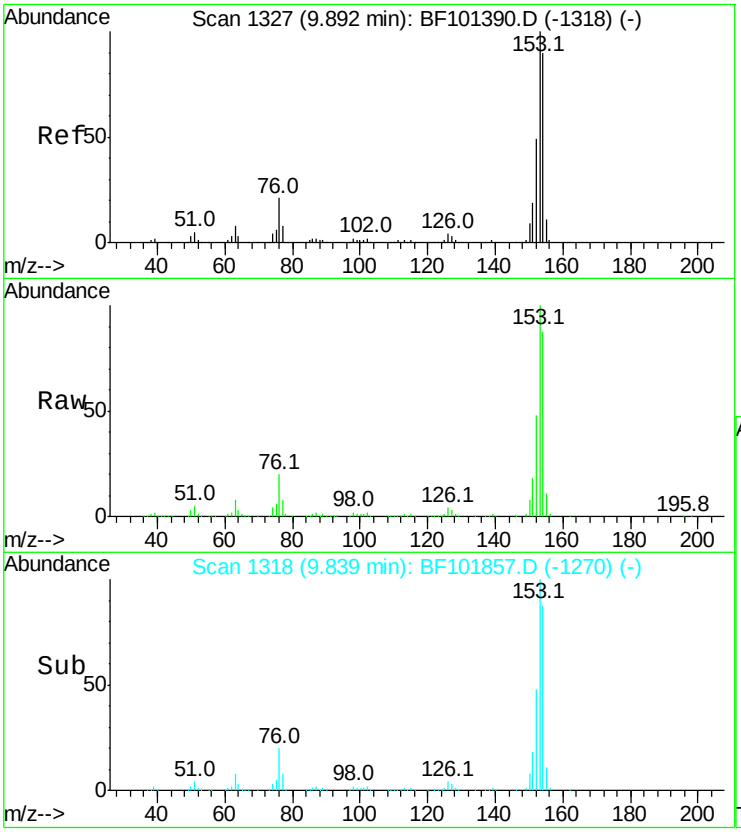


#50
2,6-Dinitrotoluene
Concen: 41.447 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:165 Resp: 156897

Ion	Ratio	Lower	Upper
165	100		
63	78.5	44.7	67.1#
89	53.4	44.0	66.0



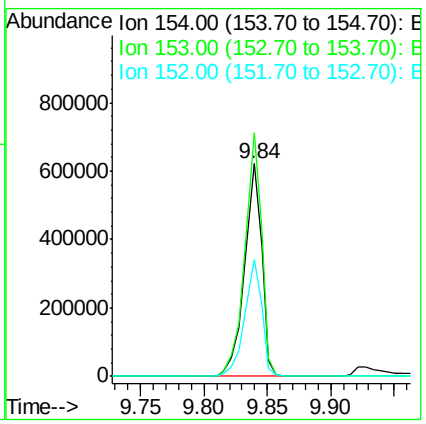


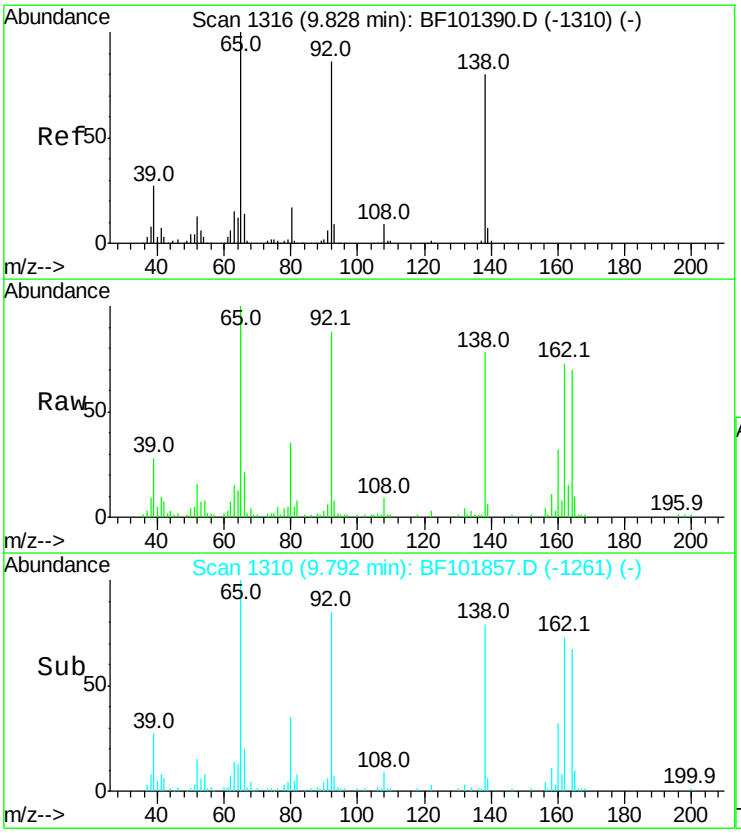
#51
Acenaphthene
Concen: 39.308 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 586114

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	54.8	43.8	65.8

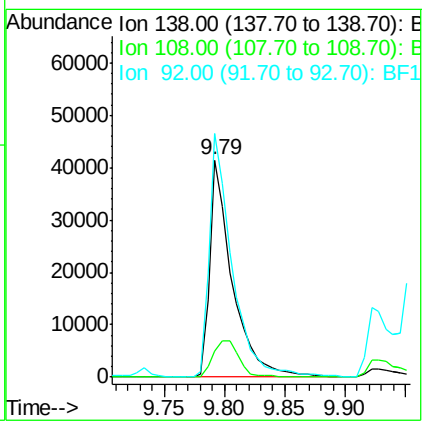


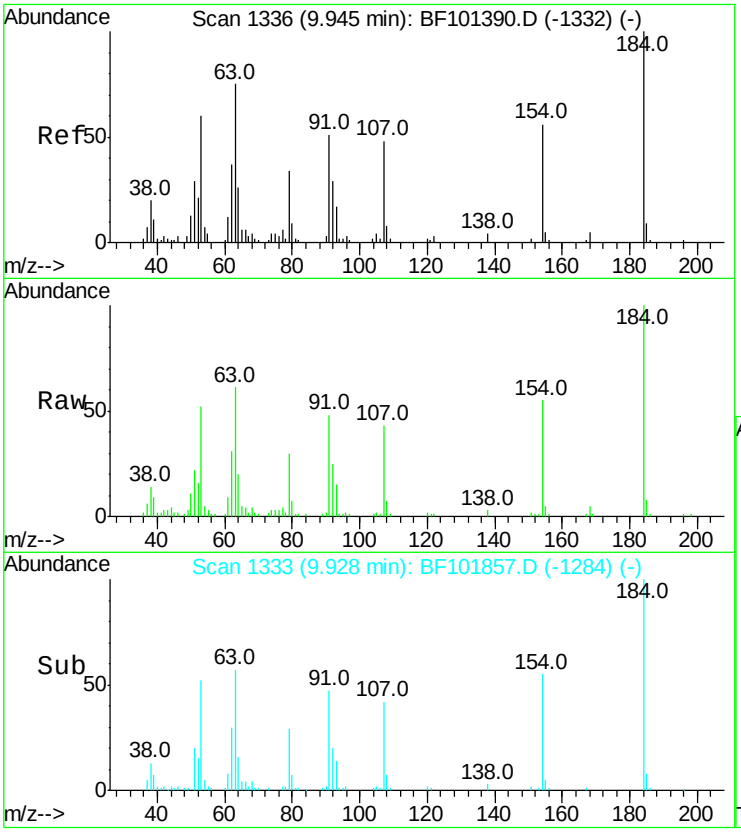


#52
3-Nitroaniline
Concen: 11.280 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:138 Resp: 53238

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	112.2	89.4	134.2



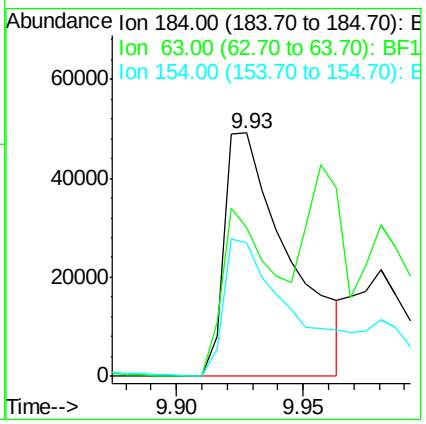


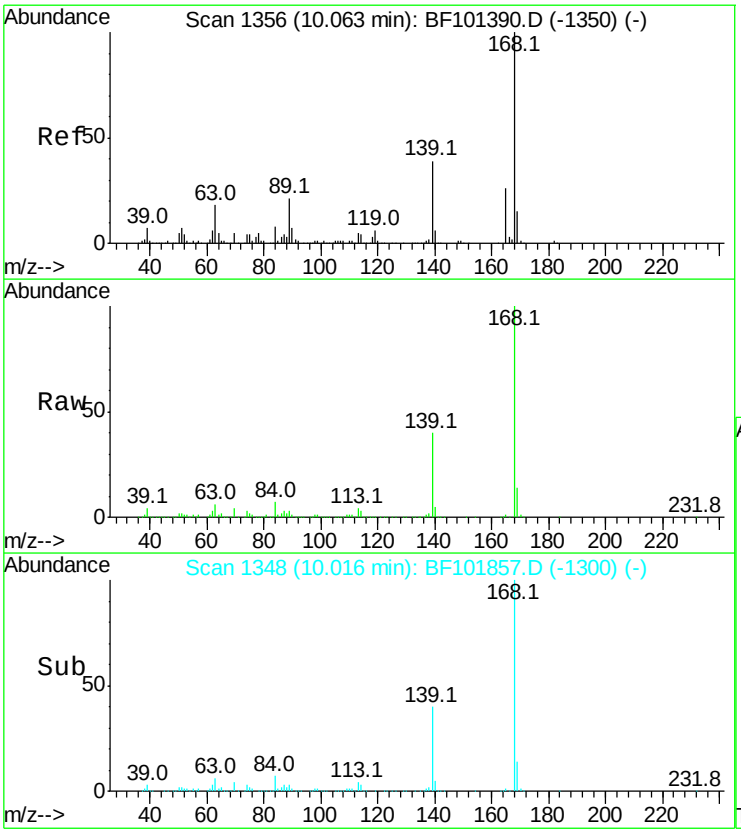
#53
2,4-Dinitrophenol
Concen: 67.895 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 87152

Ion	Ratio	Lower	Upper
184	100		
63	61.0	54.2	81.2
154	54.8	184.0	276.0#

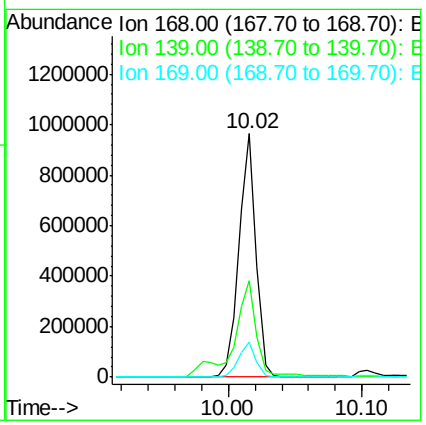


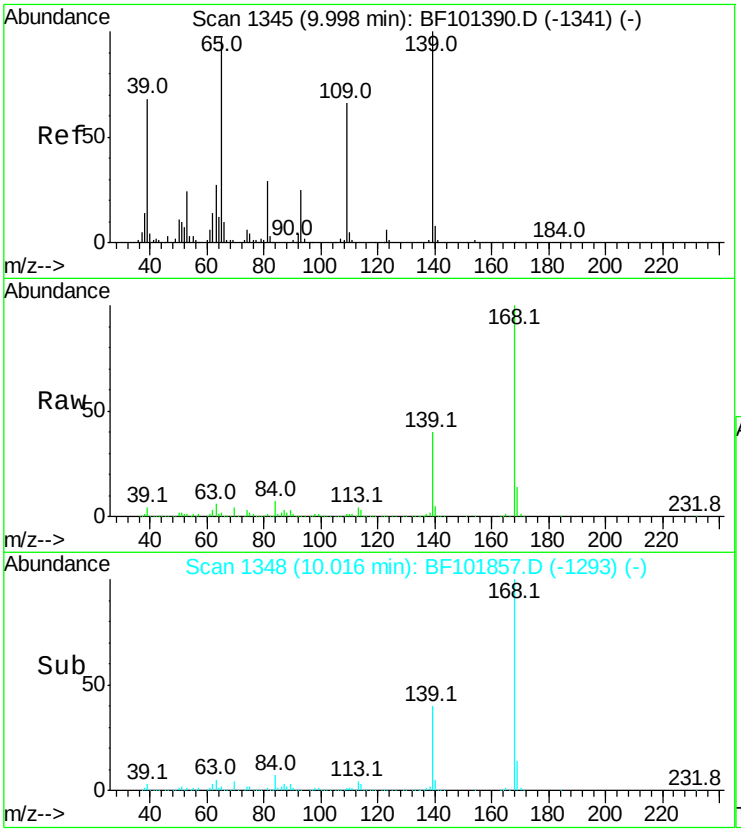


#54
Dibenzofuran
Concen: 44.844 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:168 Resp: 849742

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.1	45.1
169	14.3	10.9	16.3



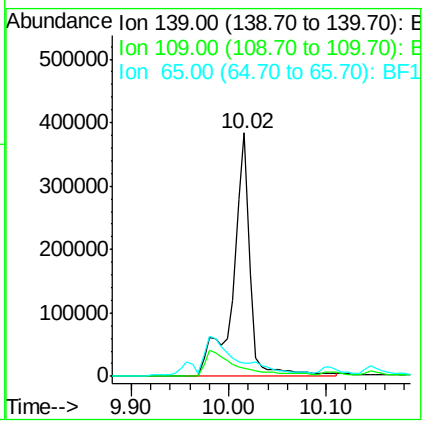


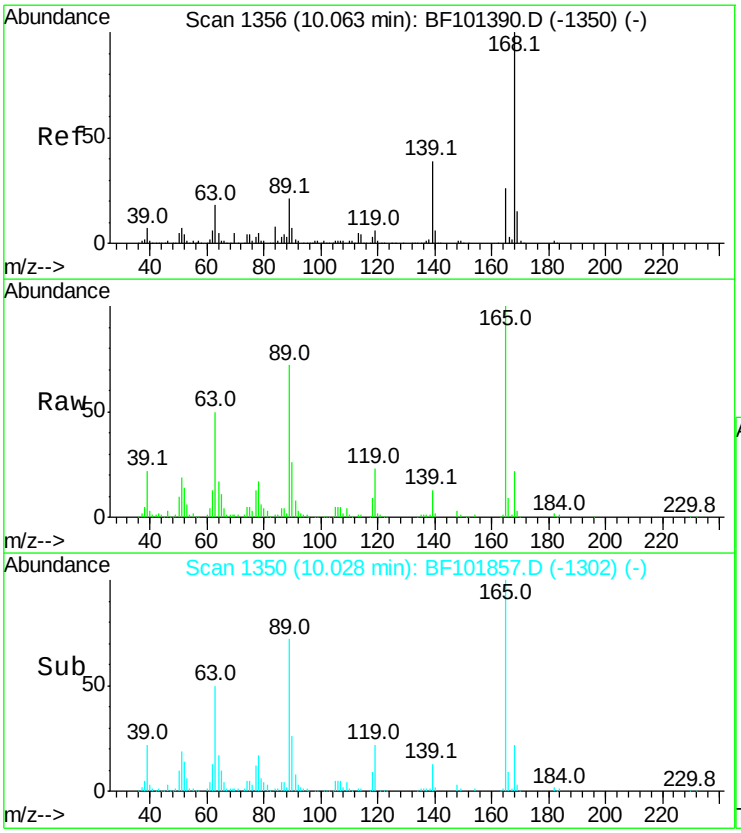
#55
4-Nitrophenol
Concen: 228.494 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 470226

Ion	Ratio	Lower	Upper
139	100		
109	3.3	48.4	88.4#
65	5.3	72.6	112.6#

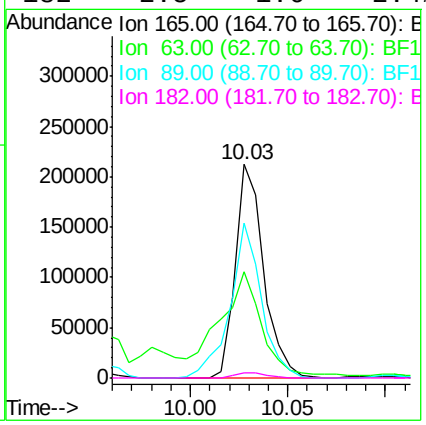


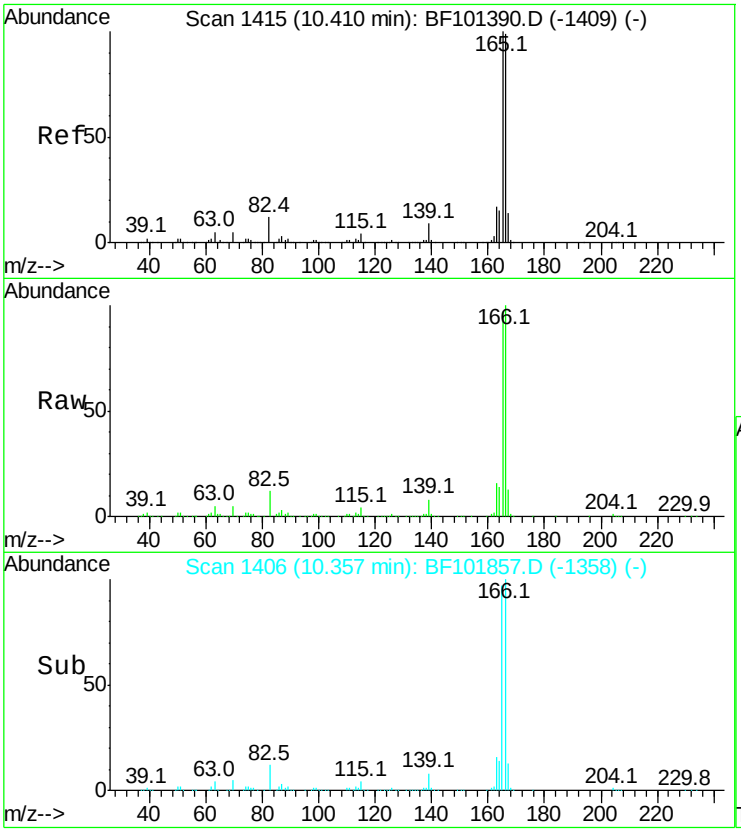


#56
2,4-Dinitrotoluene
Concen: 50.168 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:165 Resp: 213965

Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.4	54.6
89	72.5	57.8	86.6
182	2.5	1.6	2.4#



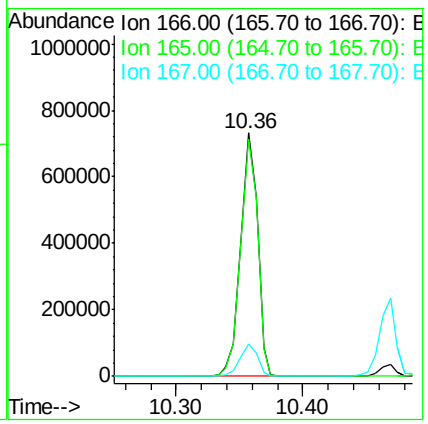


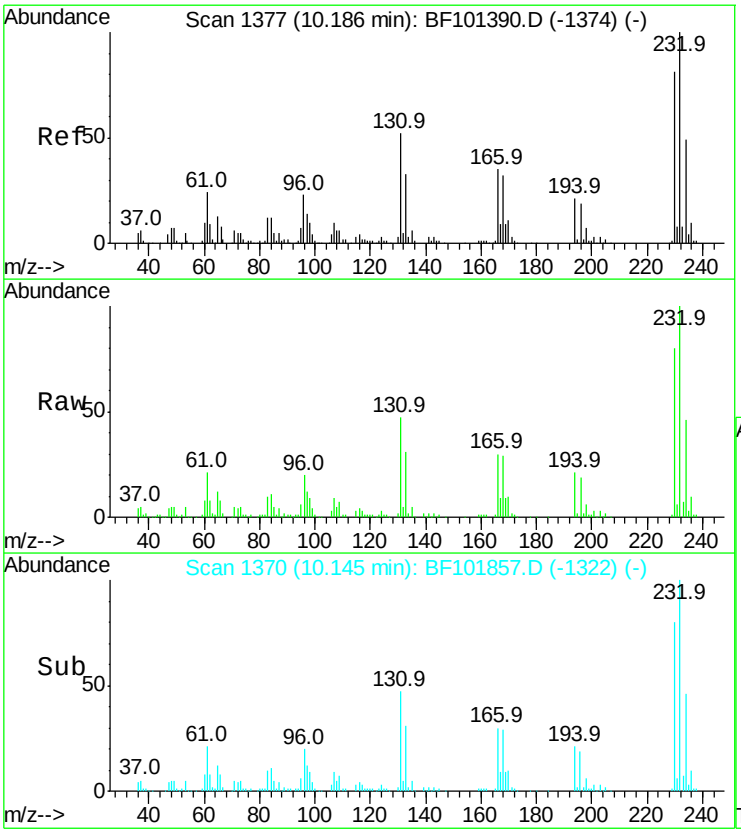
#57
Fluorene
Concen: 42.053 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 674099

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.8
167	13.4	10.6	16.0

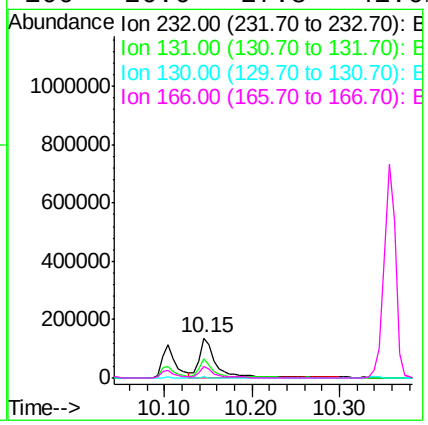


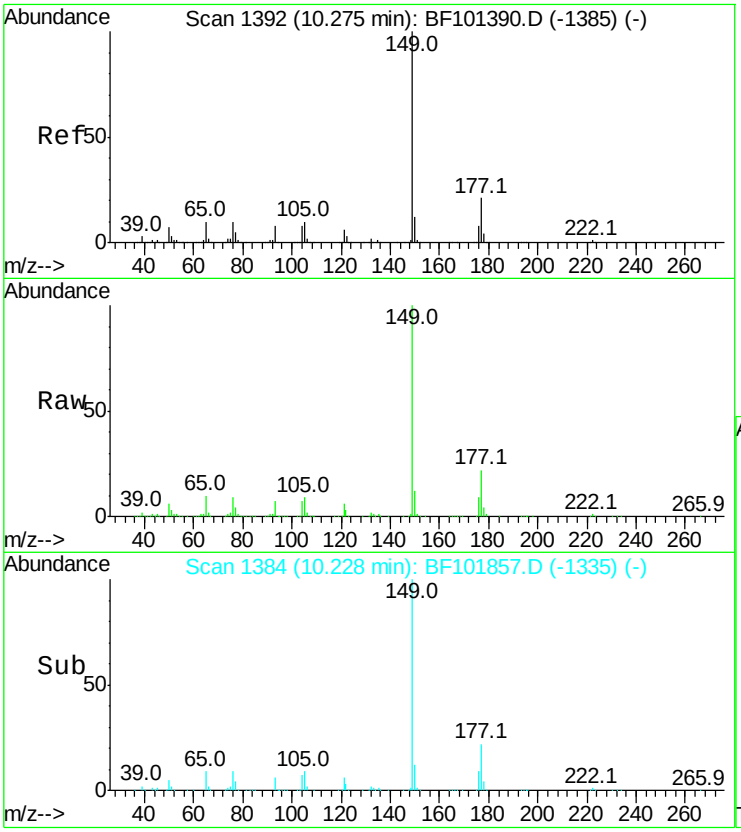


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.987 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:232 Resp: 173969

Ion	Ratio	Lower	Upper
232	100		
131	39.8	43.8	65.8#
130	2.1	2.1	3.1
166	26.6	27.8	41.6#



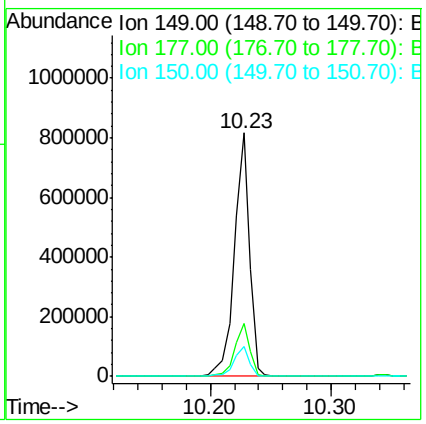


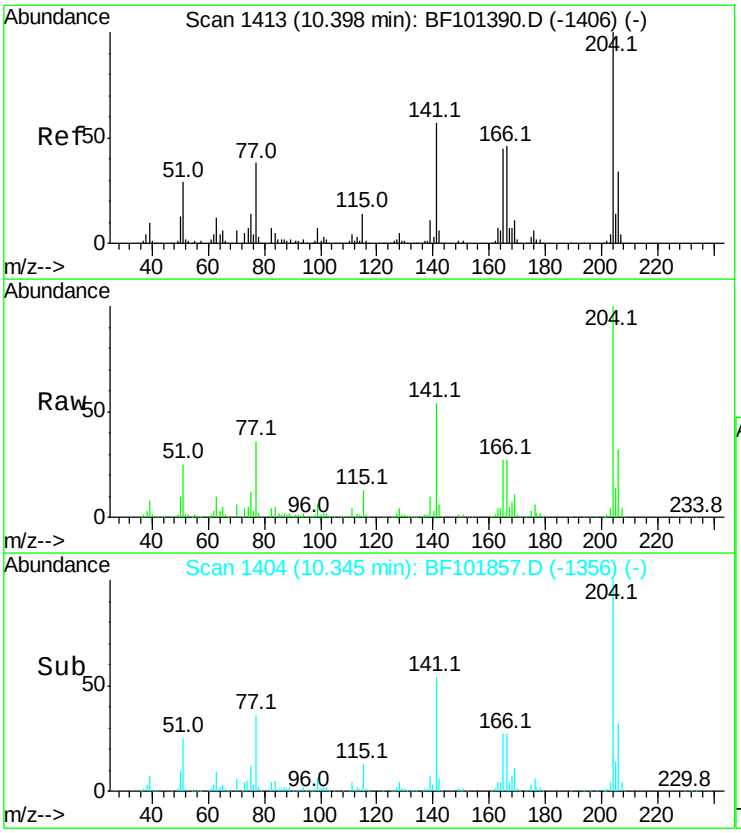
#59
Diethylphthalate
Concen: 38.621 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 712338

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

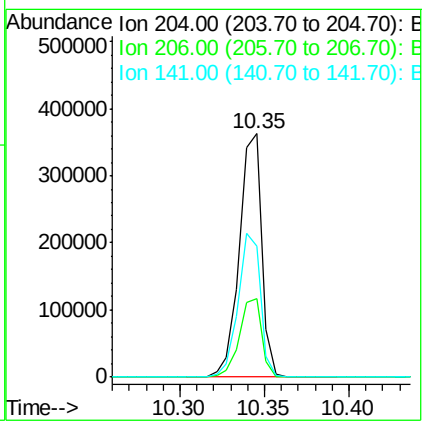


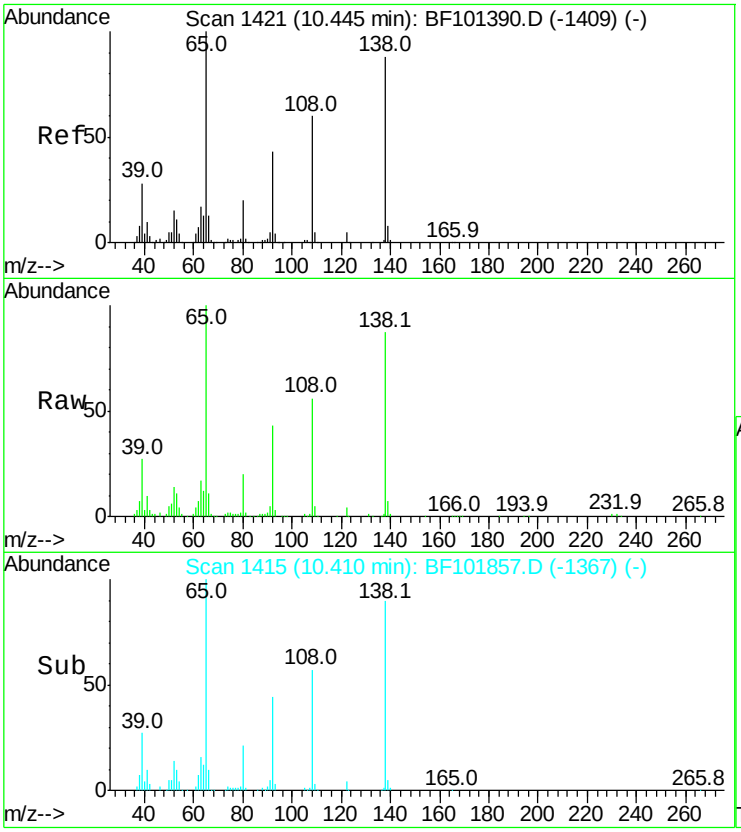


#60
4-Chlorophenyl-phenylether
Concen: 43.738 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:204 Resp: 336014

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	53.9	54.6	81.8#



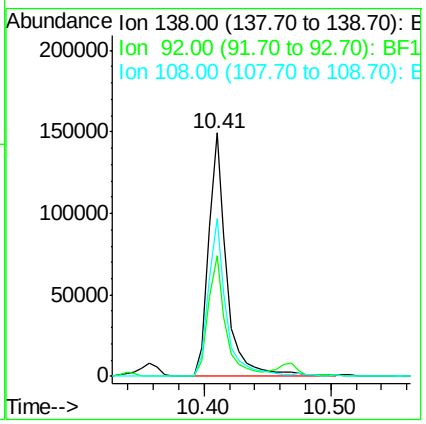


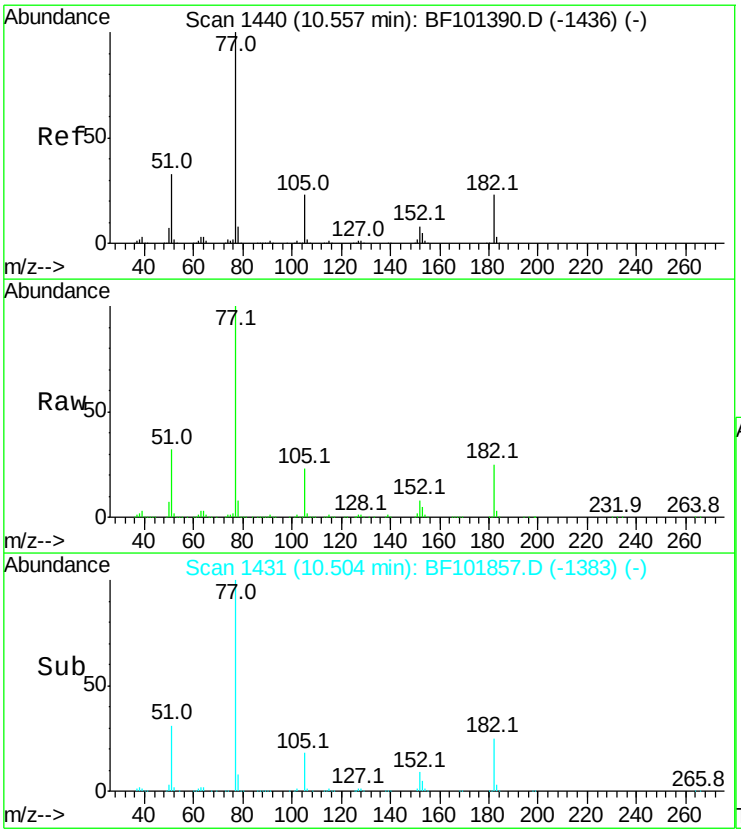
#61
4-Nitroaniline
Concen: 31.747 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 150604

Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	64.6	52.5	92.5

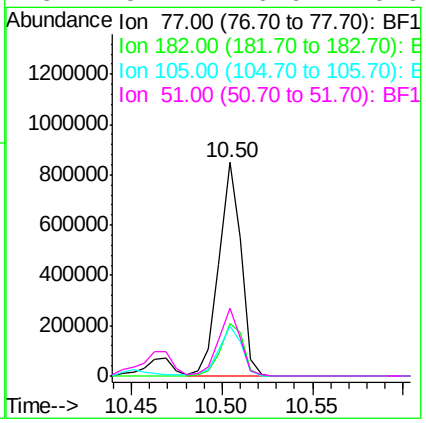


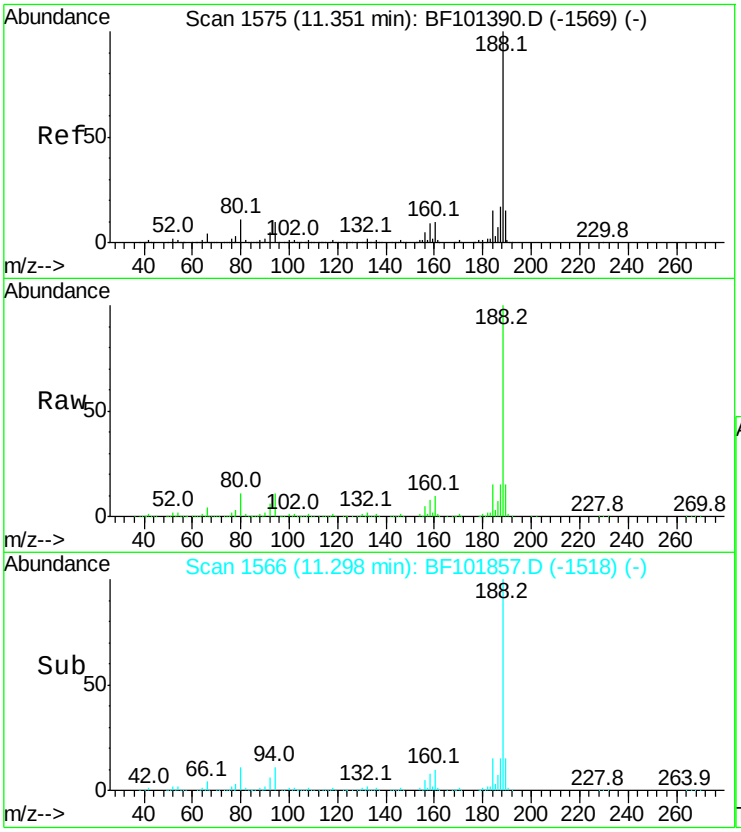


#62
Azobenzene
Concen: 37.798 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion: 77 Resp: 722205

Ion	Ratio	Lower	Upper
77	100		
182	24.6	1.7	41.7
105	23.5	3.0	43.0
51	31.7	9.9	49.9



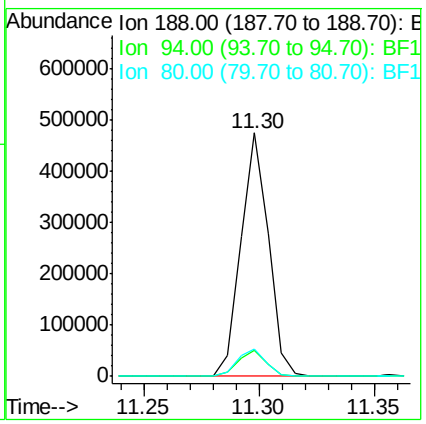


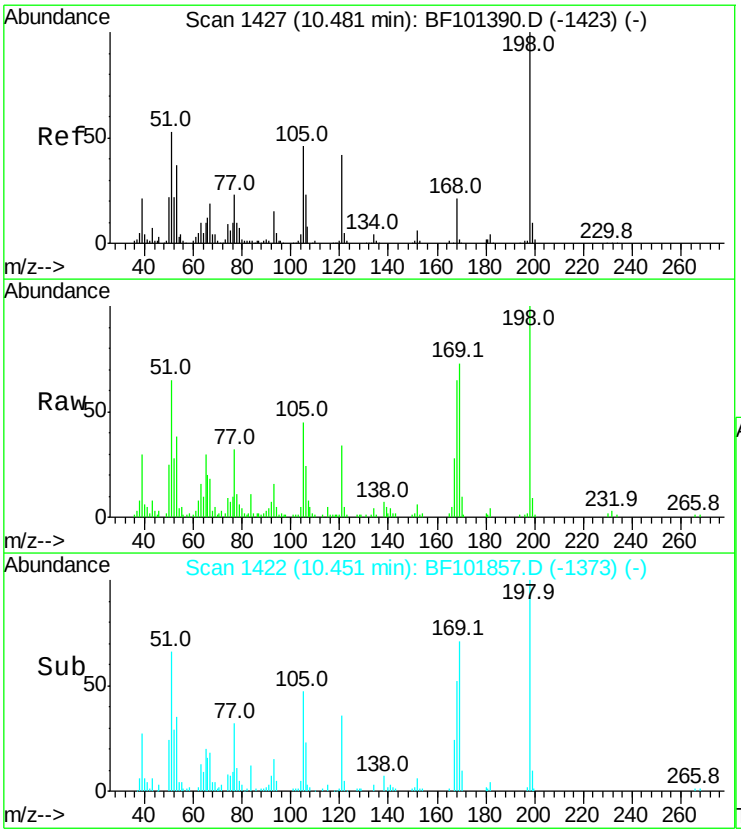
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 395700

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.3	9.2	13.8

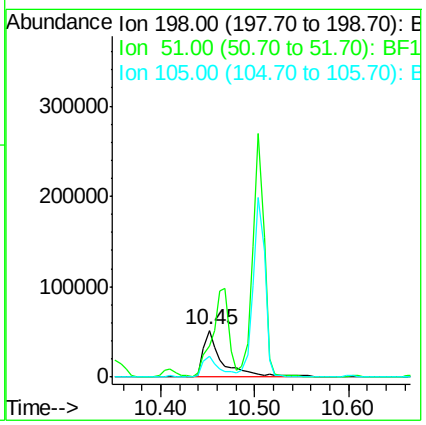


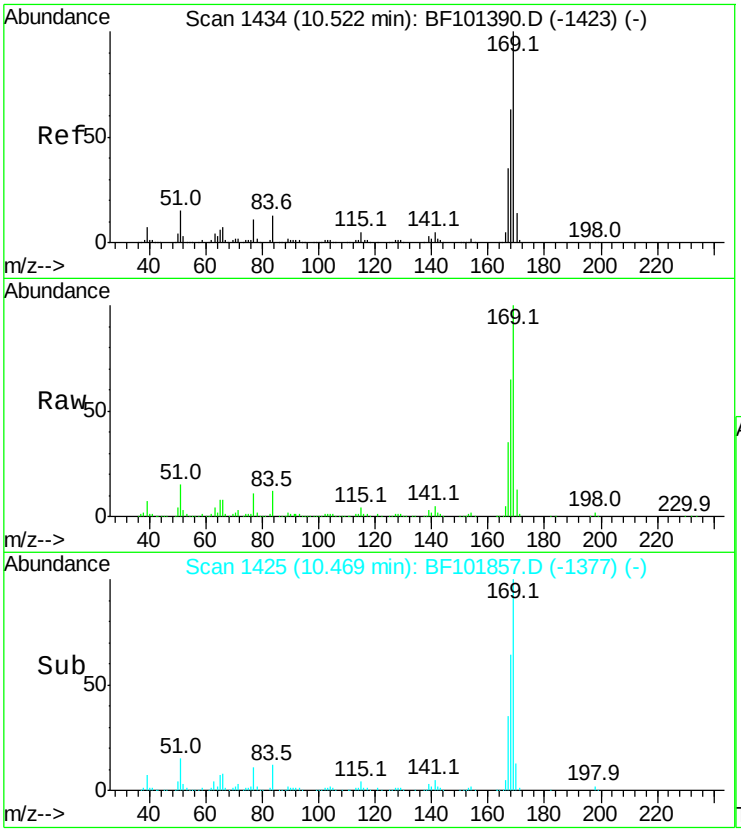


#64
4,6-Dinitro-2-methylphenol
Concen: 37.601 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:198 Resp: 75927

Ion	Ratio	Lower	Upper
198	100		
51	65.2	37.7	77.7
105	45.3	36.3	76.3



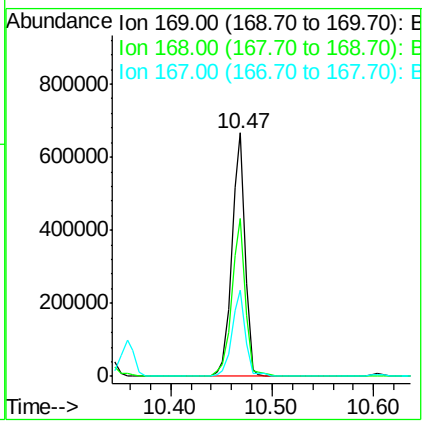


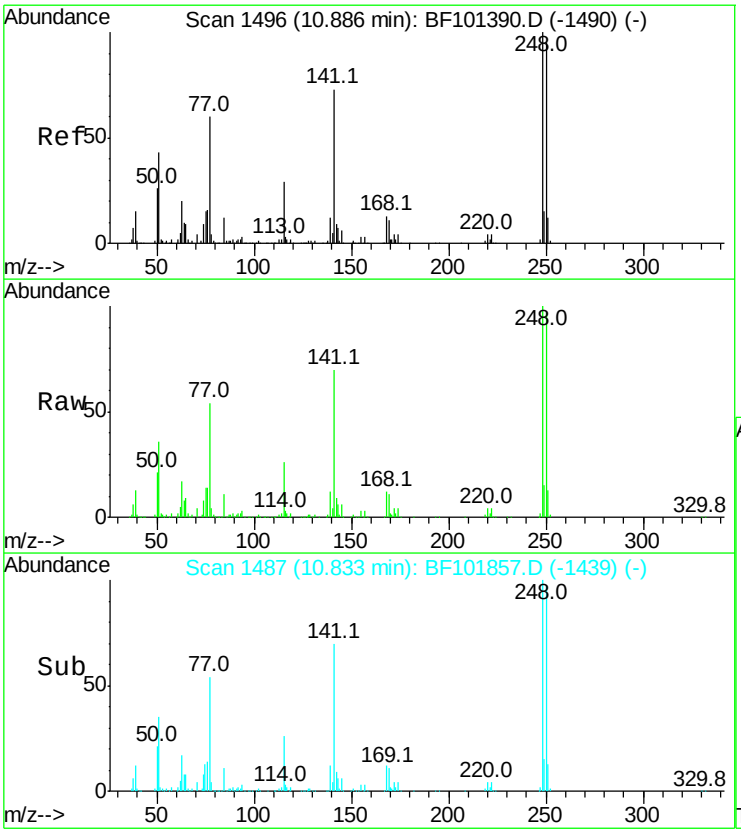
#65
n-Nitrosodiphenylamine
Concen: 41.059 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 599920

Ion	Ratio	Lower	Upper
169	100		
168	64.8	54.4	81.6
167	35.4	29.8	44.6

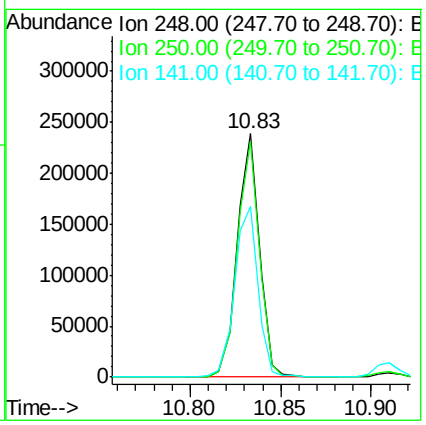


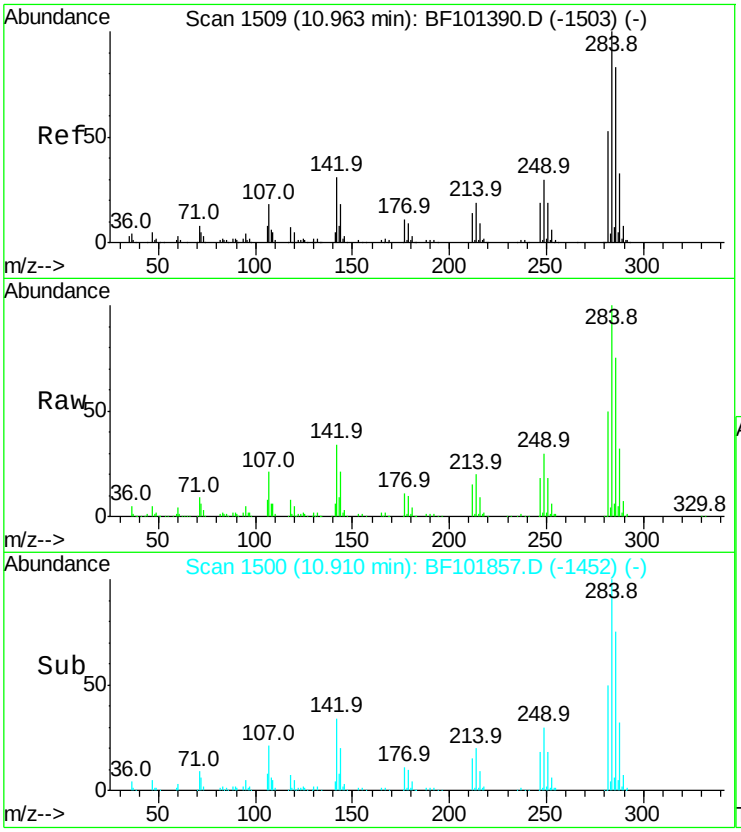


#66
4-Bromophenyl-phenylether
Concen: 45.484 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:248 Resp: 202230

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	70.0	74.4	111.6#



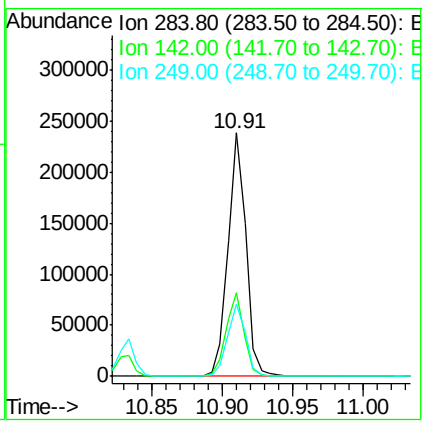


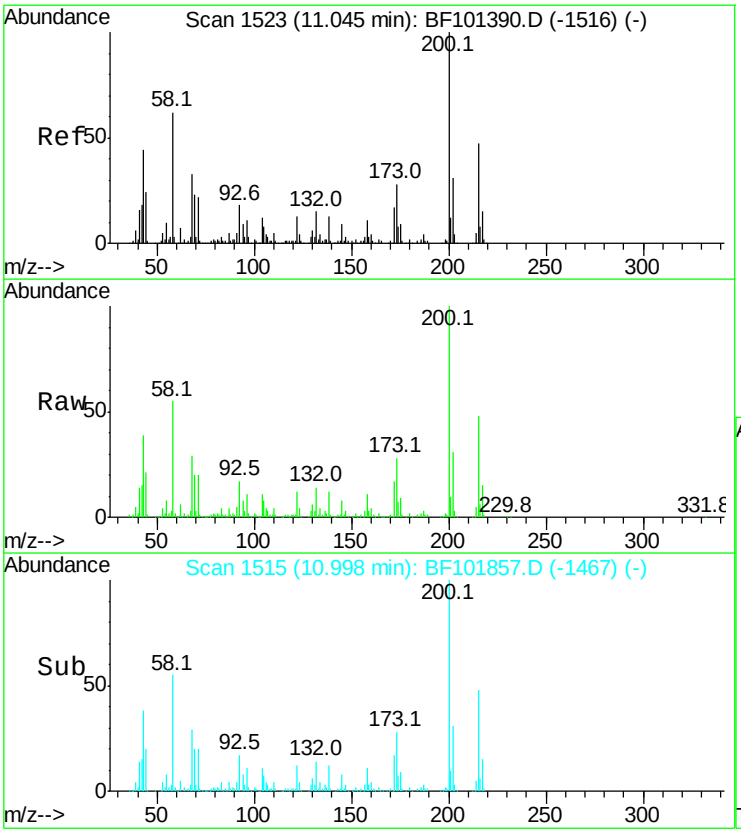
#67
Hexachlorobenzene
Concen: 44.685 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 210273

Ion	Ratio	Lower	Upper
284	100		
142	34.1	34.6	52.0#
249	29.8	24.8	37.2

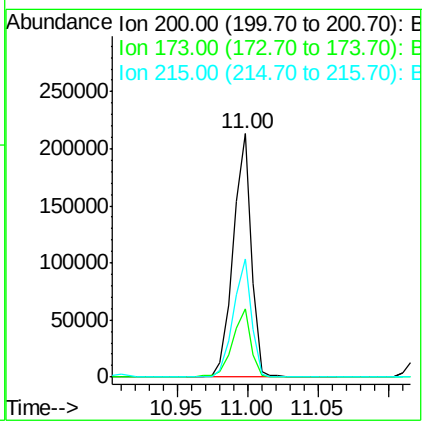


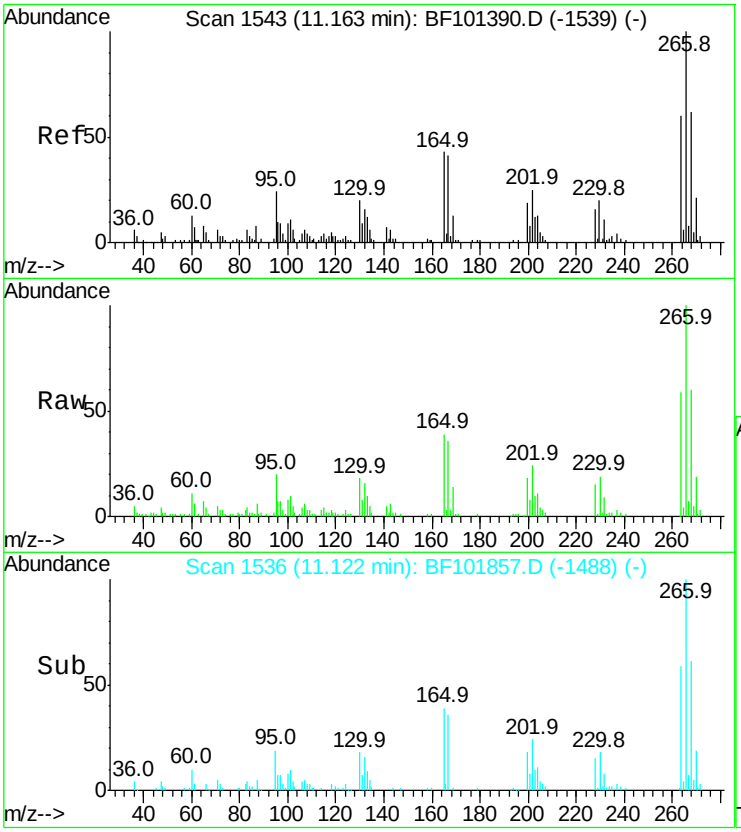


#68
Atrazine
Concen: 43.553 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:200 Resp: 189747

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	48.4	25.1	65.1



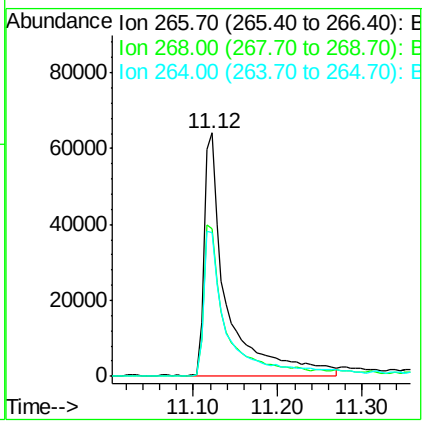


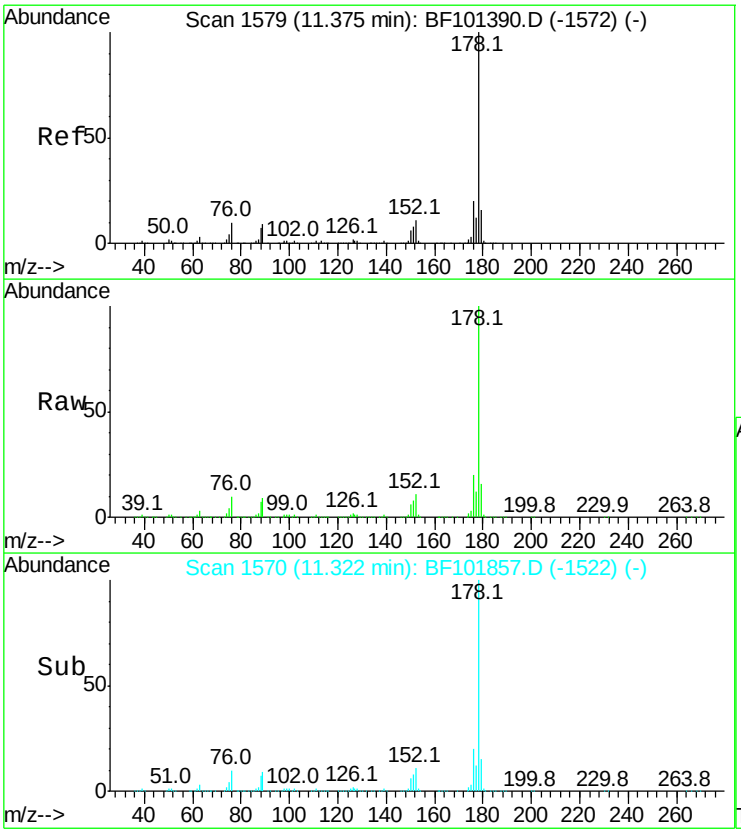
#69
Pentachlorophenol
Concen: 66.890 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 120263

Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	59.3	49.5	74.3

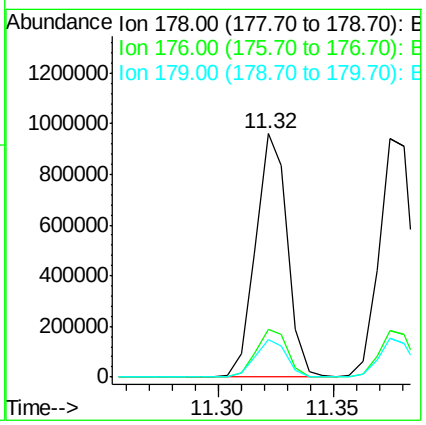


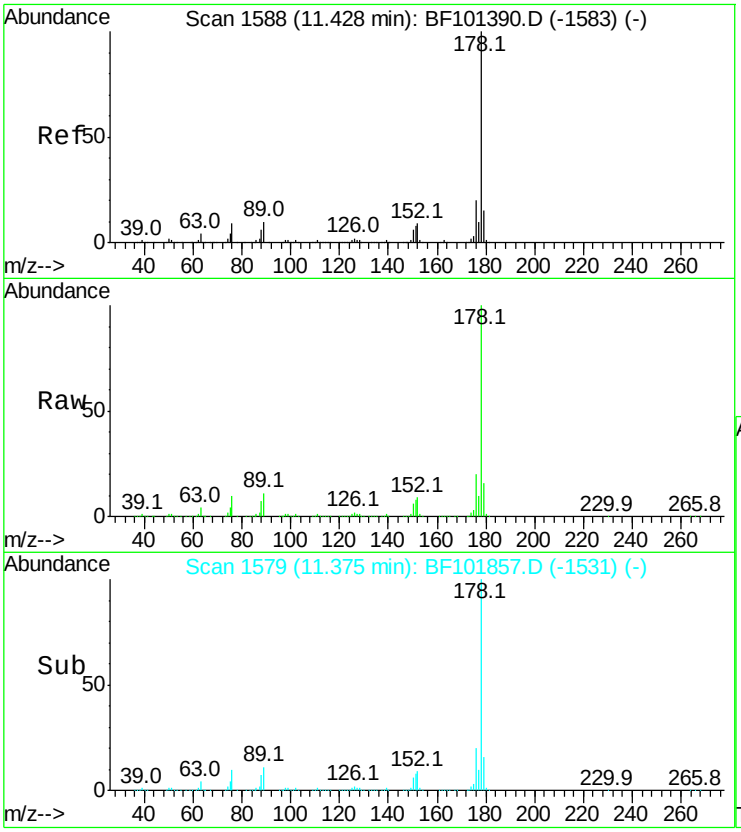


#70
Phenanthrene
Concen: 41.673 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:178 Resp: 917032

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6



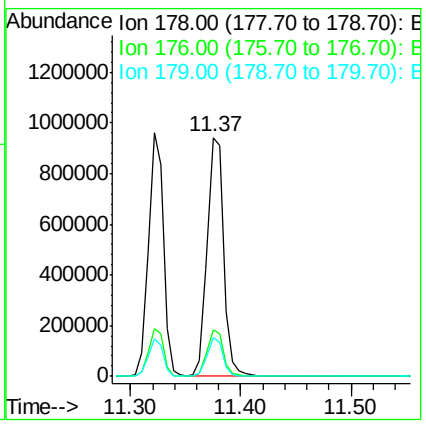


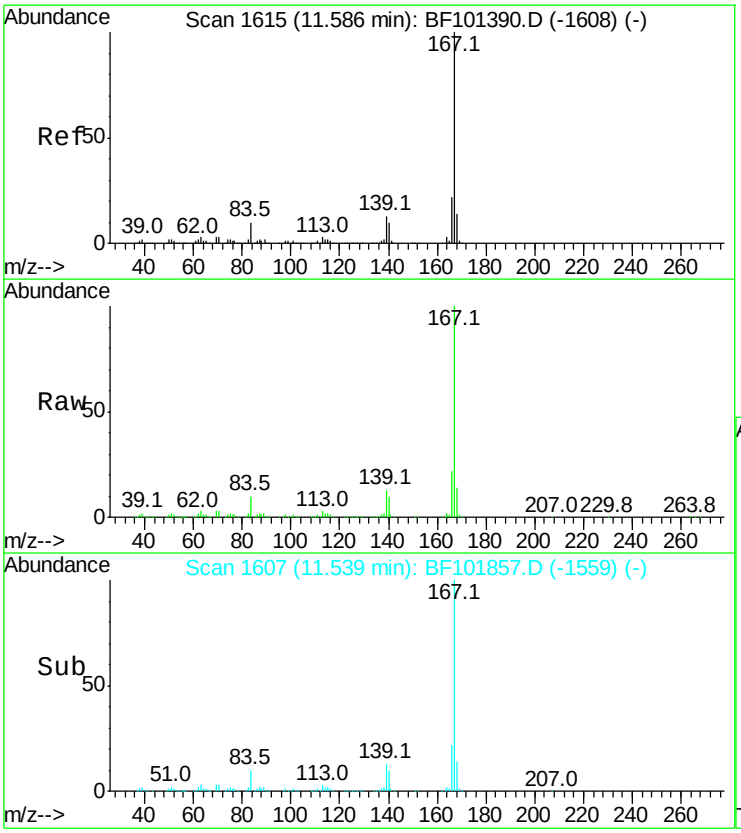
#71
Anthracene
Concen: 42.573 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 956966

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.2	12.6	19.0

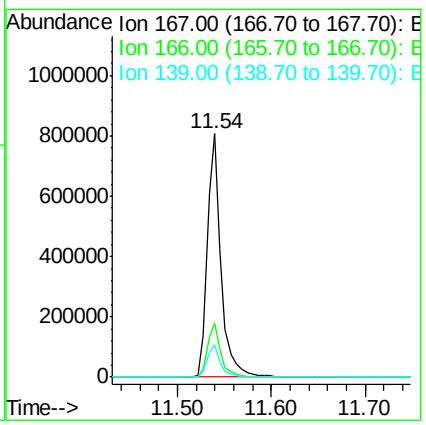


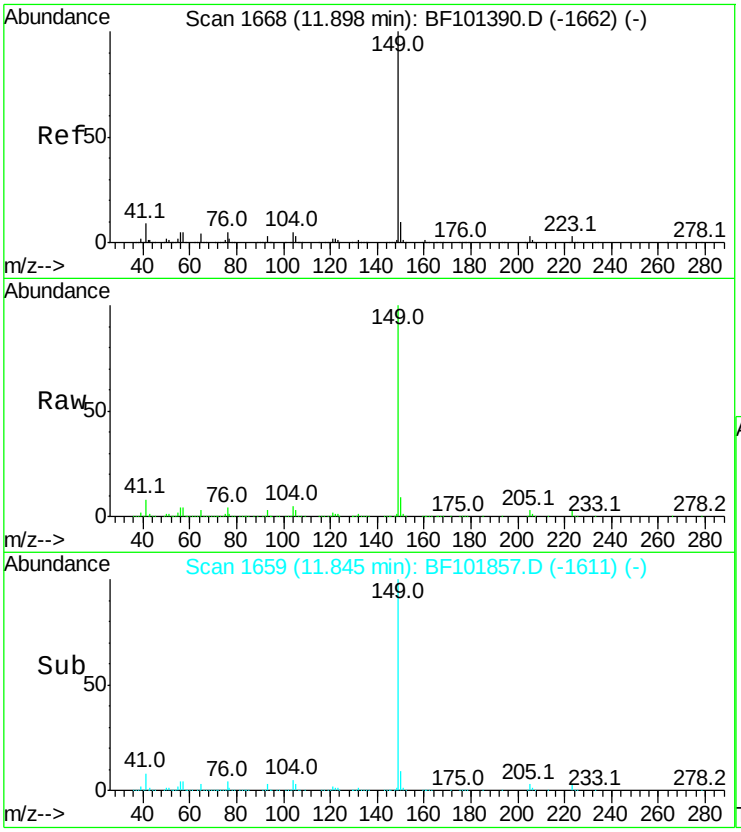


#72
Carbazole
Concen: 39.163 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:167 Resp: 824184

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.1	10.9	16.3



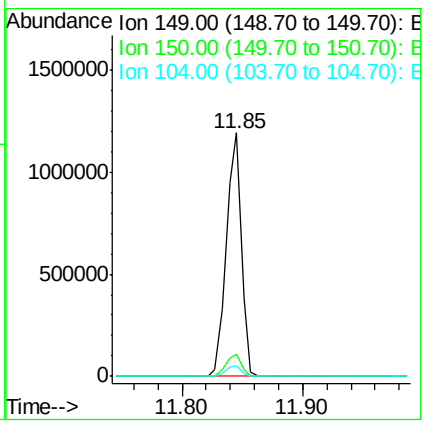


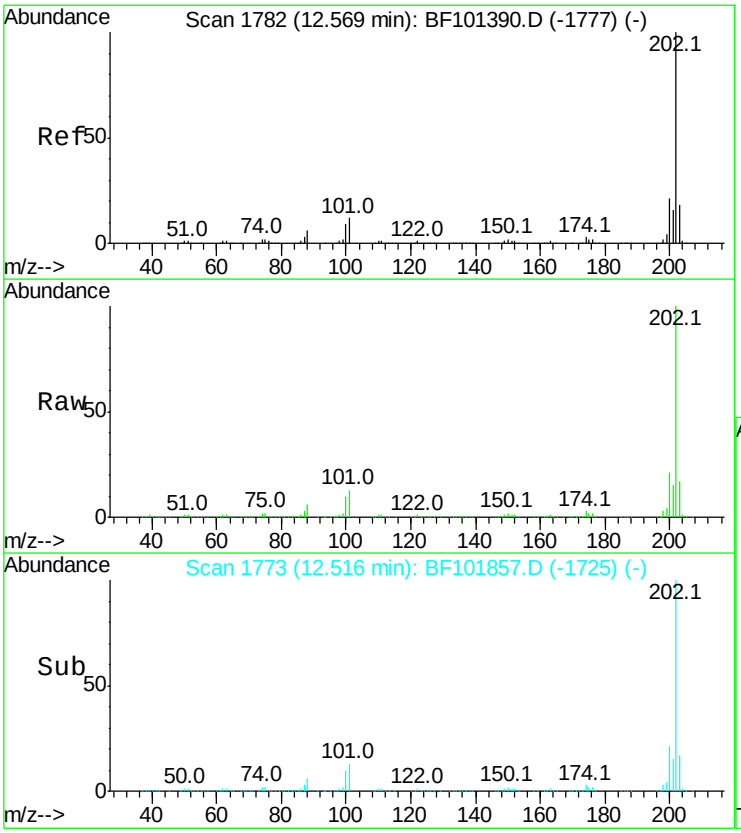
#73
Di-n-butylphthalate
Concen: 40.452 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1033276

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.6	3.8	5.8

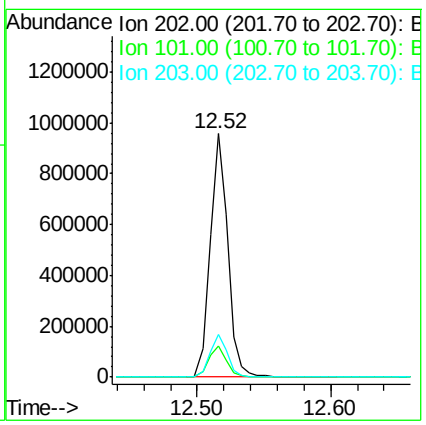


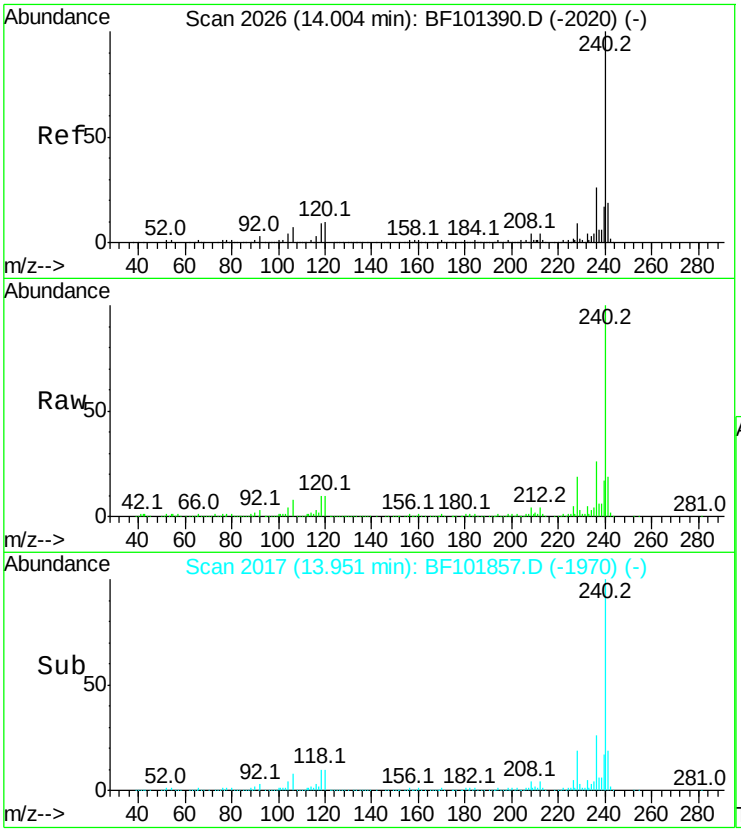


#74
Fluoranthene
Concen: 38.466 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:202 Resp: 888472

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.3	0.0	38.1



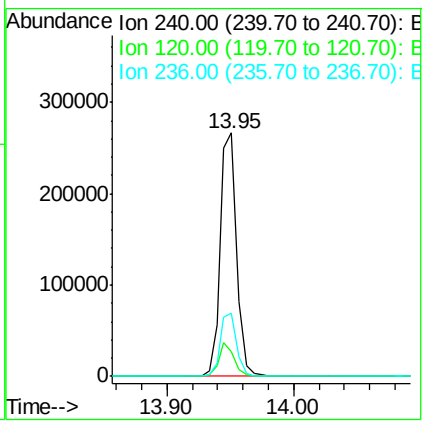


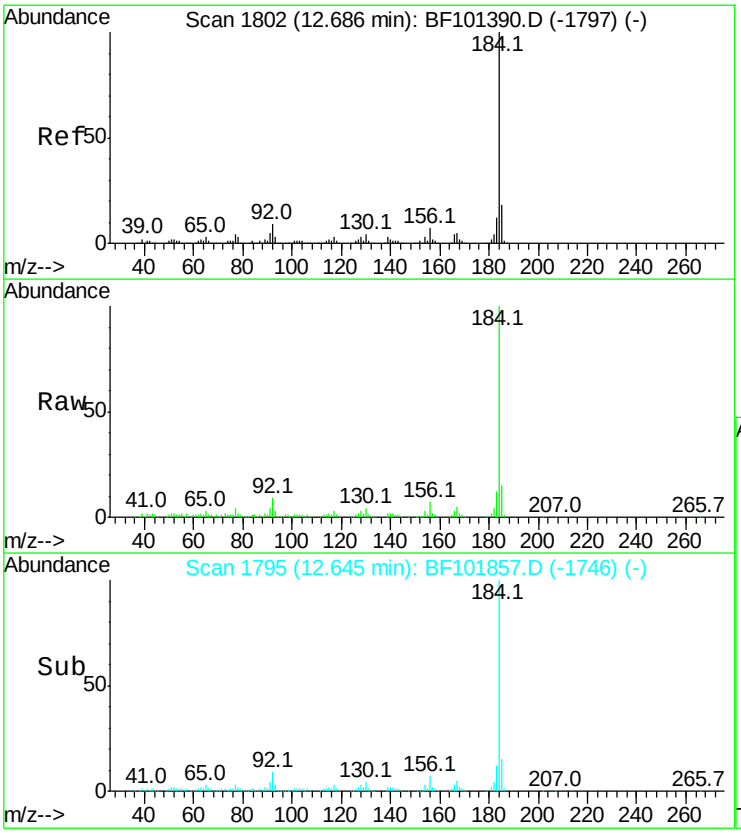
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 240115

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.1	20.7	31.1

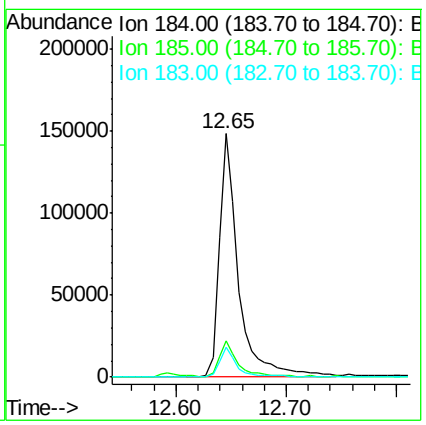


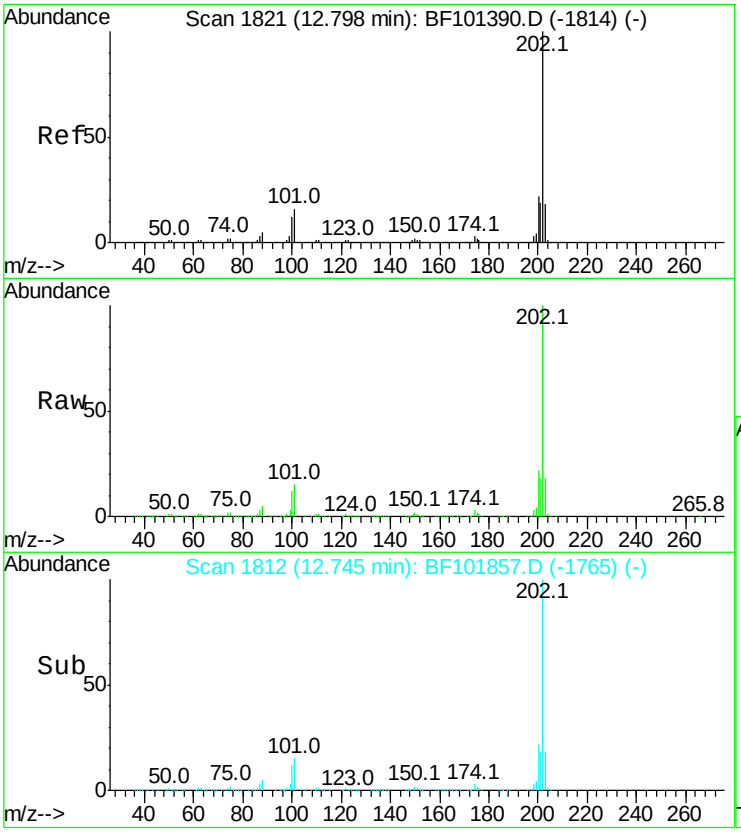


#76
Benzidine
Concen: 17.702 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:184 Resp: 179522

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.2	9.3	13.9



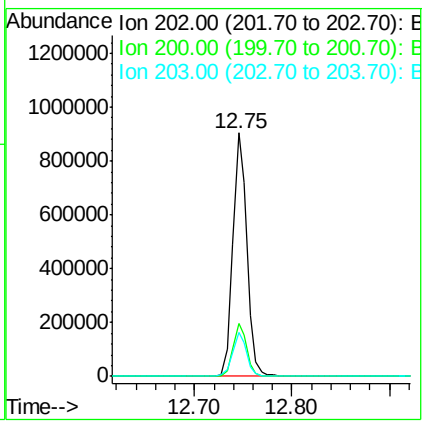


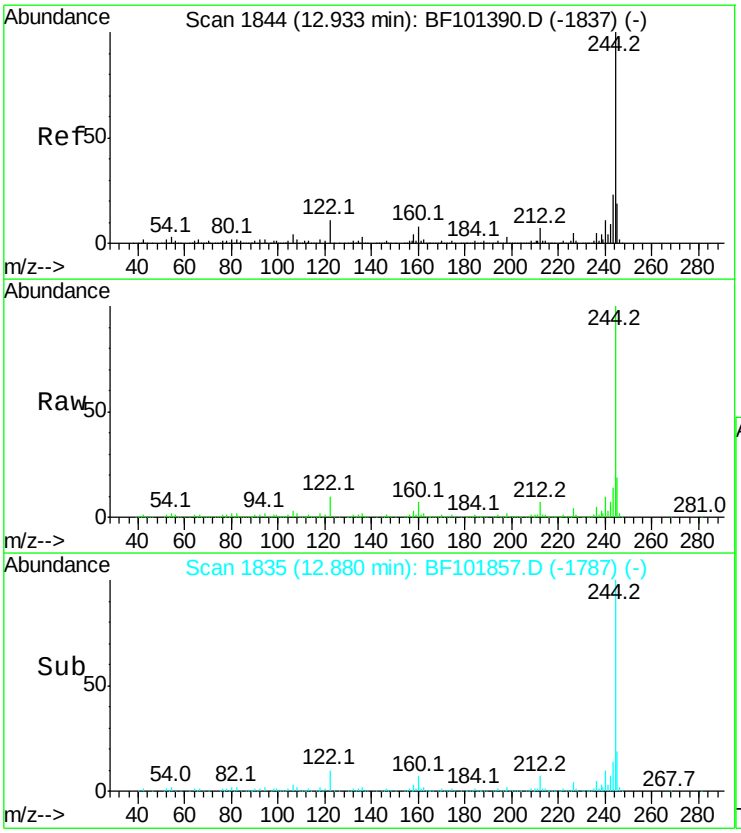
#77
Pyrene
Concen: 50.005 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 901118

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5

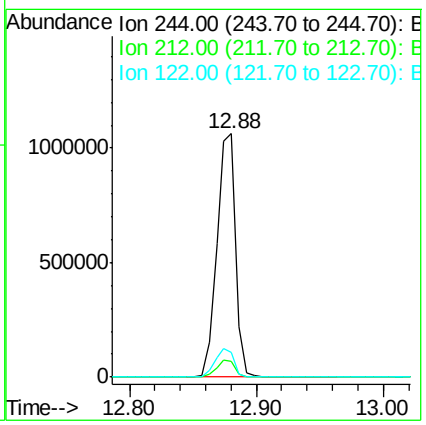


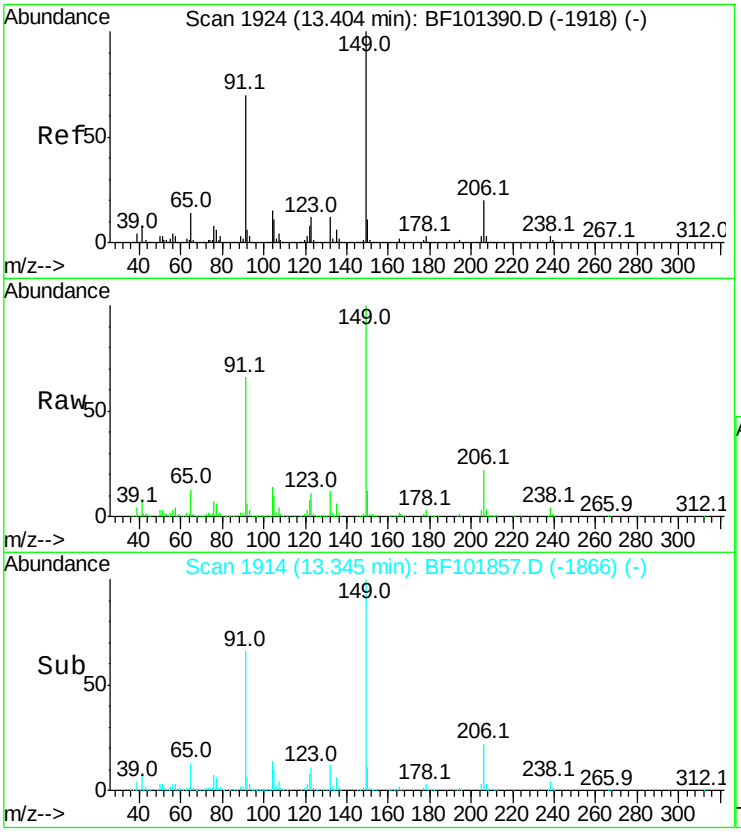


#78
Terphenyl-d14
Concen: 109.720 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:244 Resp: 1092826

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.0	11.0	16.4#



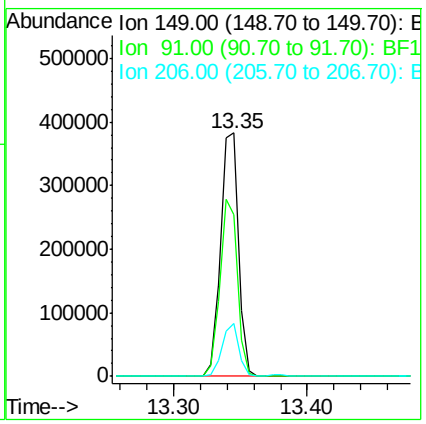


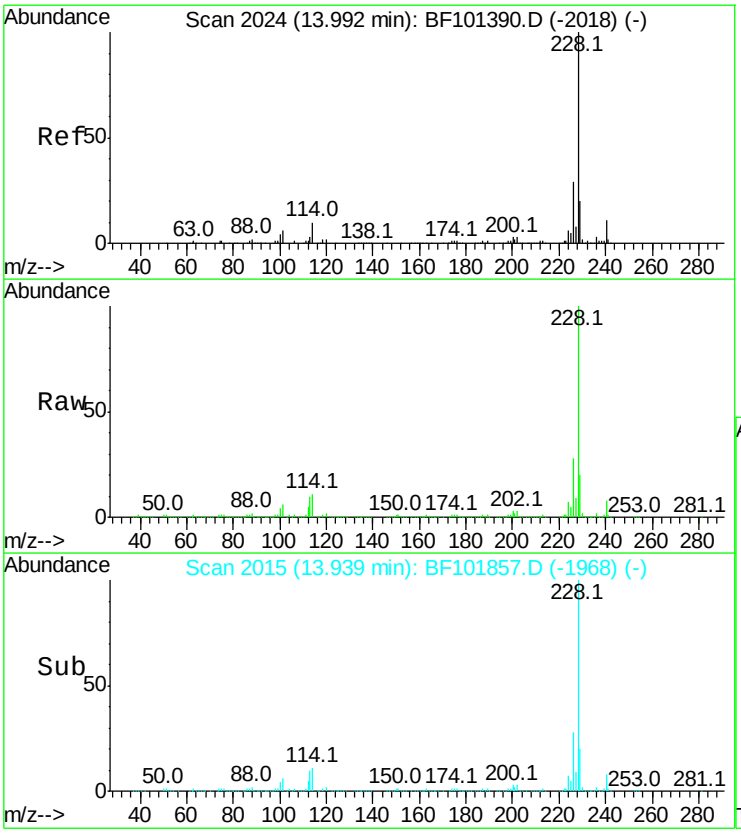
#79
Butylbenzylphthalate
Concen: 45.107 ng
RT: 13.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 367799

Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.8	85.2
206	21.6	14.1	21.1#

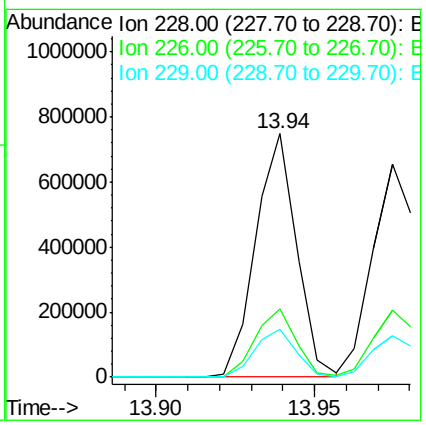


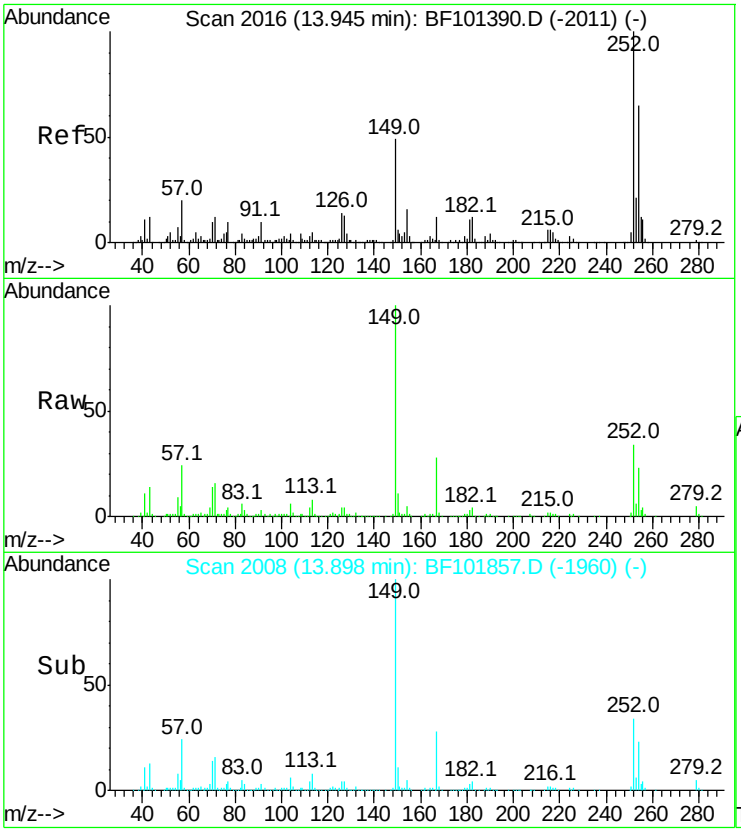


#80
Benzo(a)anthracene
Concen: 42.268 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:228 Resp: 670170

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	15.8	23.6



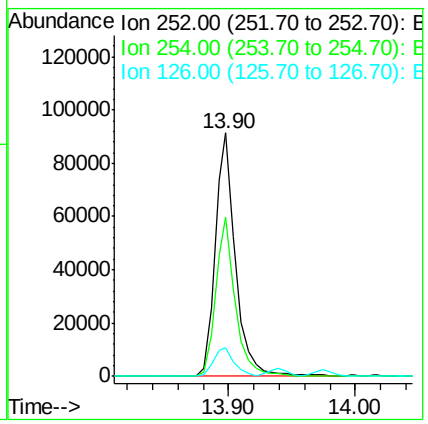


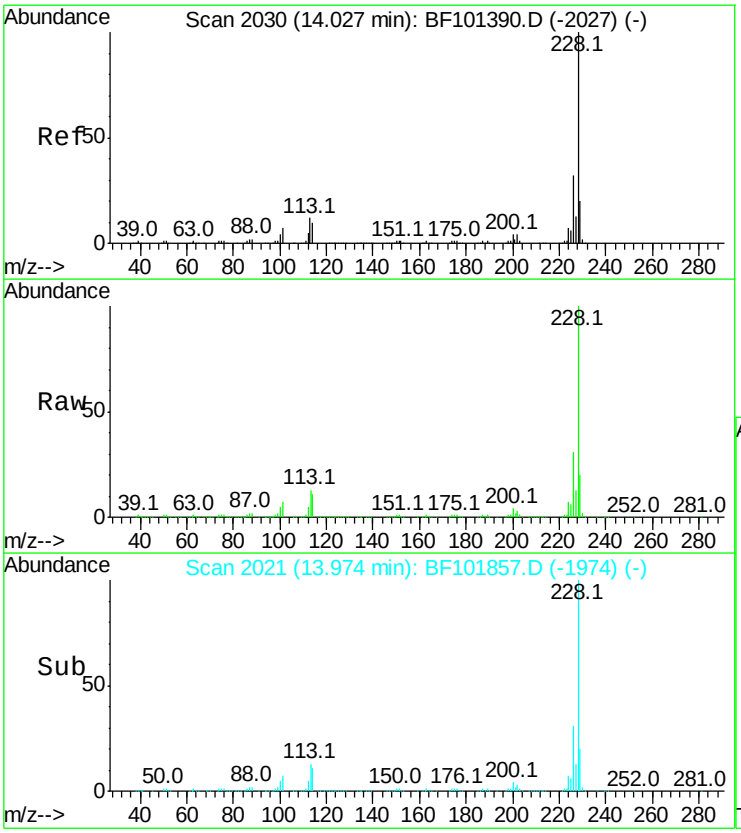
#81
3,3'-Dichlorobenzidine
Concen: 19.780 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 102258

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	11.5	11.3	16.9

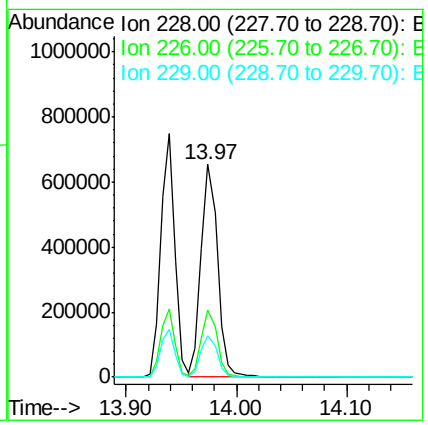


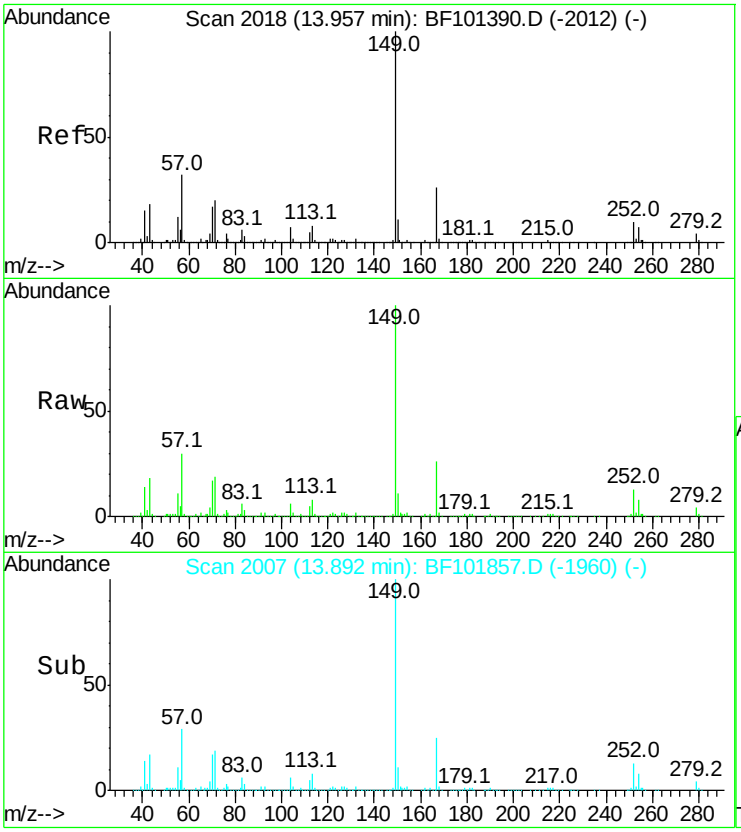


#82
Chrysene
Concen: 44.021 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:228 Resp: 659001

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.7	16.2	24.4



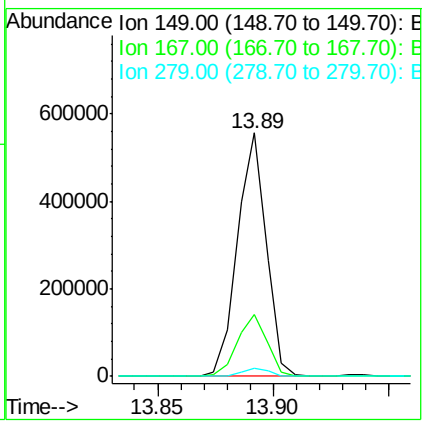


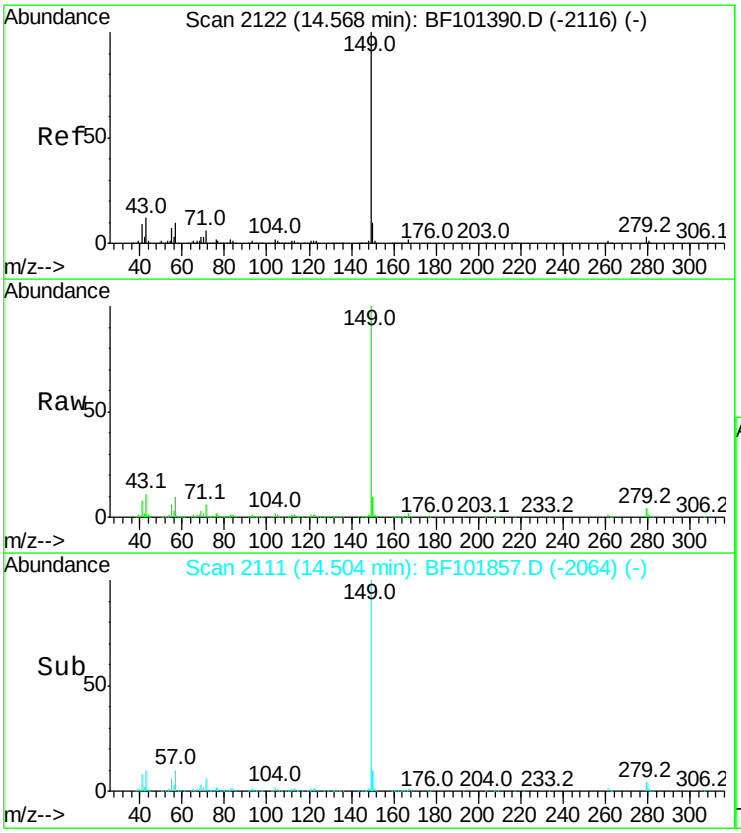
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.827 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 483625

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.5	3.0	4.4

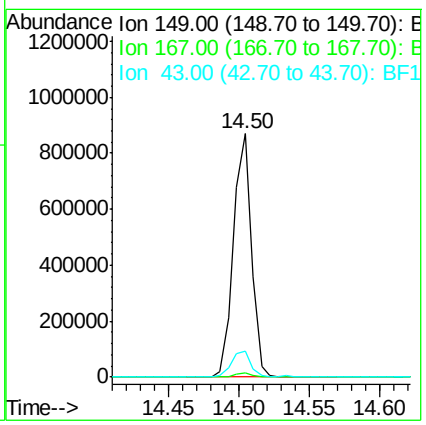


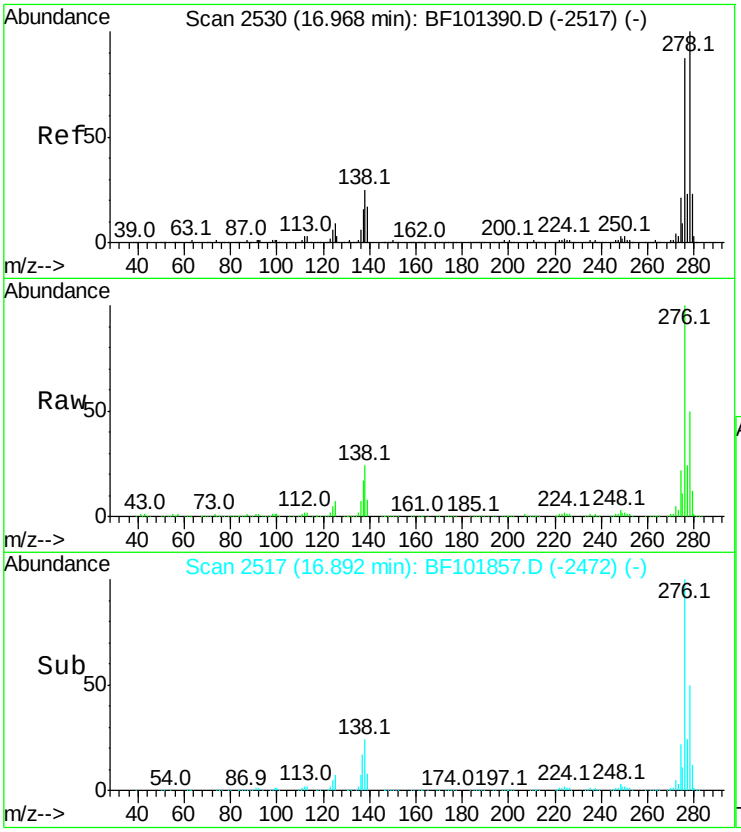


#84
Di-n-octyl phthalate
Concen: 42.104 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:149 Resp: 775499

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	8.4	12.6



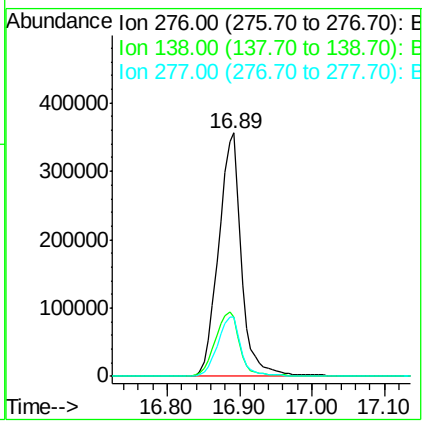


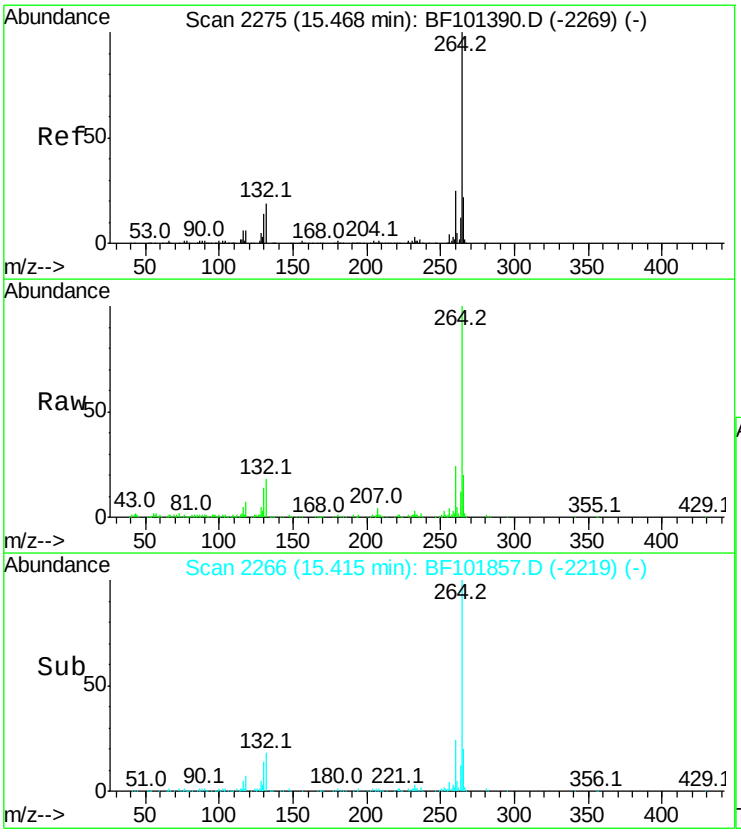
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.524 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 780175

Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	25.2	20.1	30.1

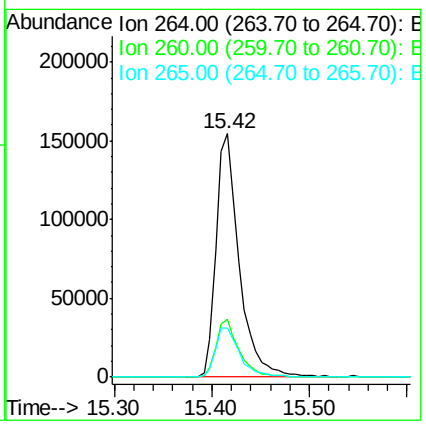


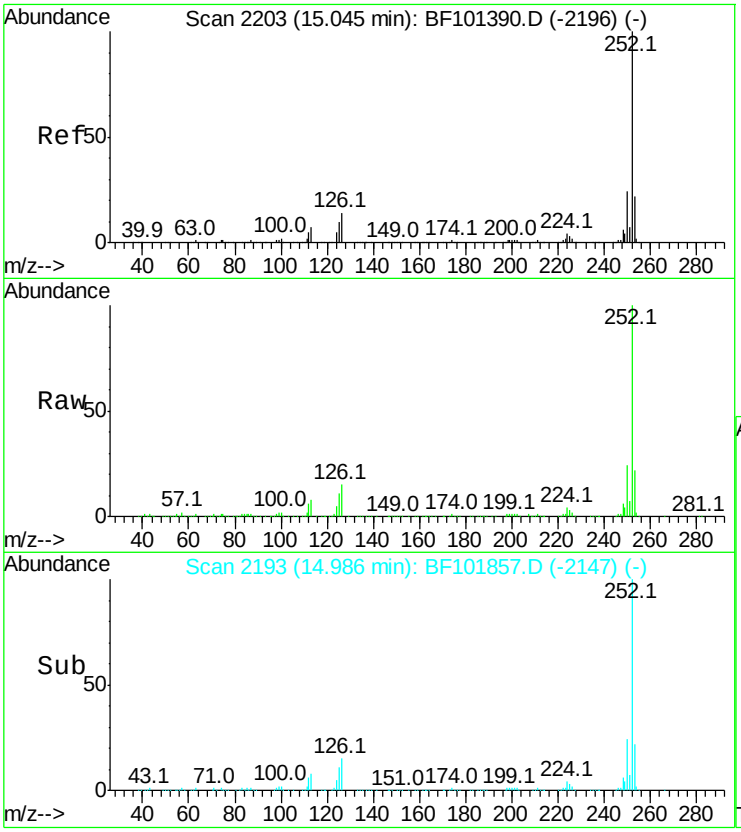


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:264 Resp: 254322

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.2	17.5	26.3



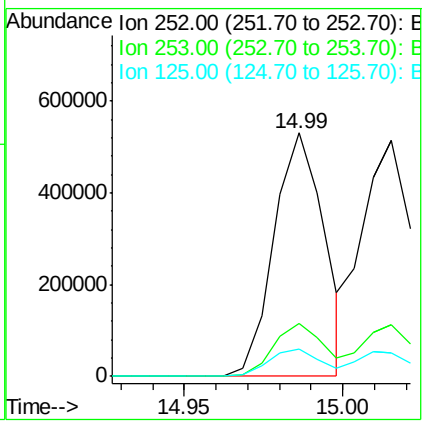


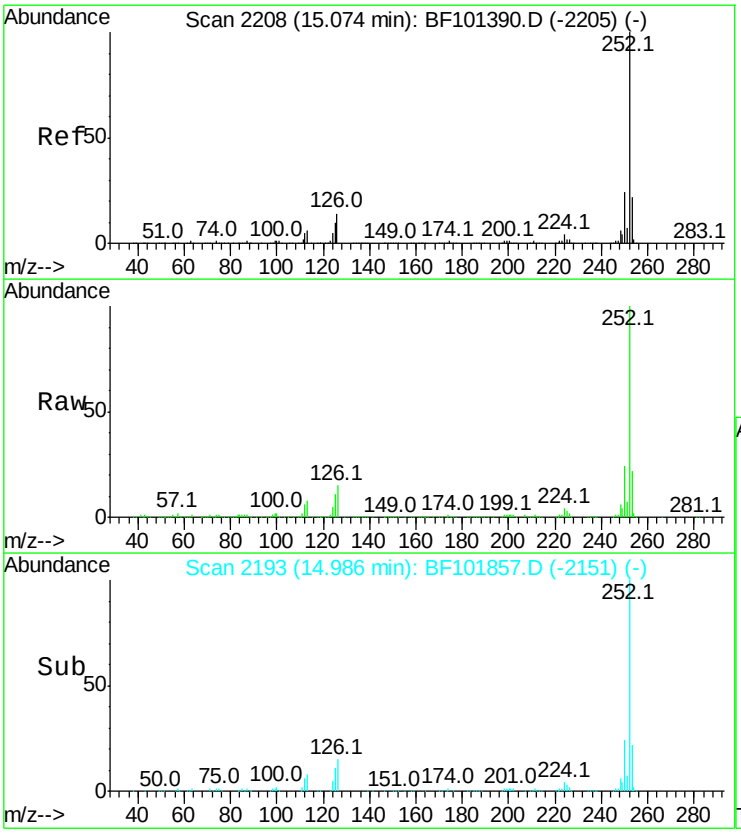
#87
Benzo(b)fluoranthene
Concen: 37.831 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.03 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 586435

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.4	9.0	13.6

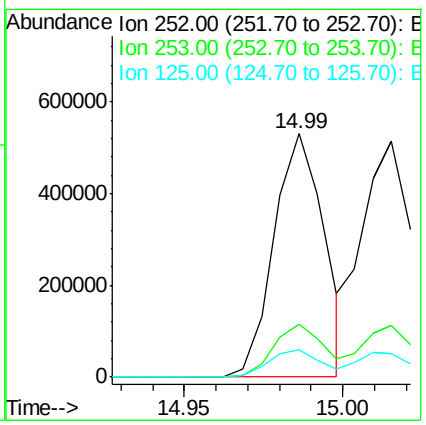


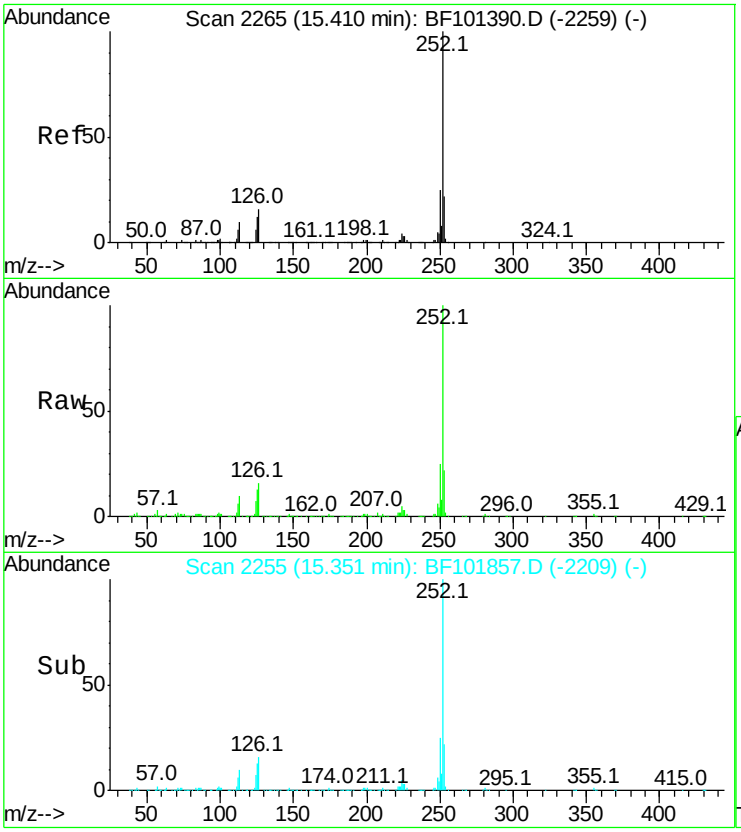


#88
Benzo(k)fluoranthene
Concen: 38.910 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.05 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:252 Resp: 586435

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.4	10.2	15.2



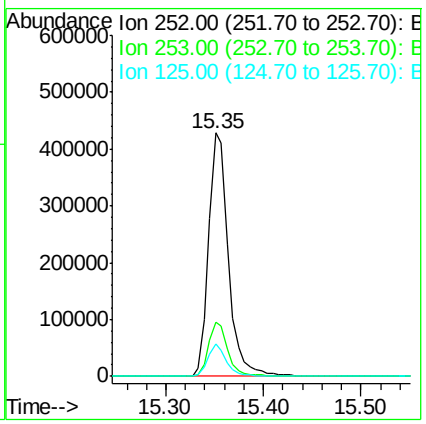


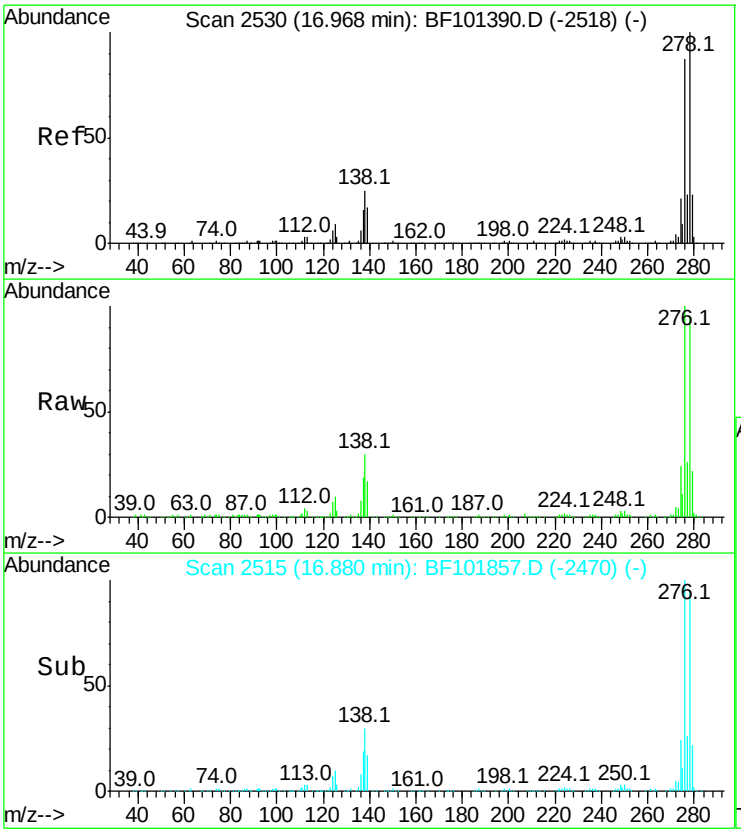
#89
Benzo(a)pyrene
Concen: 42.249 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 603748

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.1	9.8	14.6

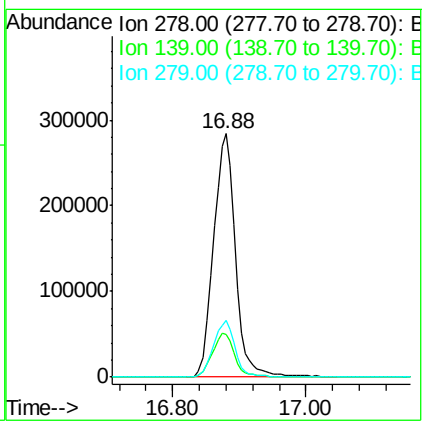


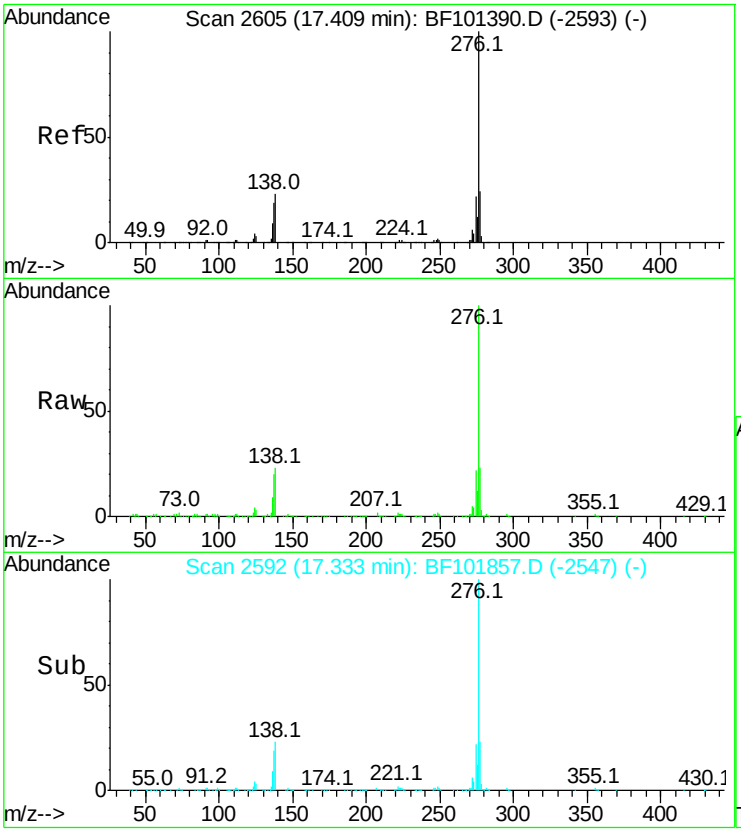


#90
Dibenzo(a,h)anthracene
Concen: 53.590 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.04 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Tgt Ion:278 Resp: 657515

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 59.530 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.04 min
Lab File: BF101857.D
Acq: 3 Jan 2018 14:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 723240

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	23.0	21.8	32.8