Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102163.D
Acq On : 17 Jan 2018 21:14
Operator : SJ/JU
Sample : J1152-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 01:10:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	159612	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	638215	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	261970	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	385880	20.00	ng		0.00
75) Chrysene-d12	13.87	240	259335	20.00	ng		0.00
86) Perylene-d12	15.29	264	284778	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1041613	92.15	ng		0.02
7) Phenol-d6	6.37	99	1247905	92.53	ng		0.01
23) Nitrobenzene-d5	7.29	82	791325	72.86	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	239666	104.83	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1338947	79.85	ng		0.00
78) Terphenyl-d14	12.82	244	847024	67.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	149251	26.459	ng		96
3) Pyridine	3.16	79	394623	25.617	ng		95
4) n-Nitrosodimethylamine	3.12	42	214290	33.219	ng		94
6) Aniline	6.39	93	394099	20.736	ng	#	82
8) 2-Chlorophenol	6.51	128	399965	35.281	ng		98
9) Benzaldehyde	6.27	77	54679	5.839	ng		95
10) Phenol	6.38	94	506011	33.201	ng		82
11) bis(2-Chloroethyl)ether	6.46	93	371885	32.058	ng		95
12) 1,3-Dichlorobenzene	6.66	146	430903	32.973	ng		99
13) 1,4-Dichlorobenzene	6.74	146	435772	33.418	ng		100
14) 1,2-Dichlorobenzene	6.89	146	406680	33.694	ng		99
15) Benzyl Alcohol	6.87	79	327816	33.231	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	621591	29.068	ng		99
17) 2-Methylphenol	6.99	107	332528	32.516	ng		96
18) Hexachloroethane	7.23	117	145623	31.712	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	265290	30.018	ng		96
20) 3+4-Methylphenols	7.14	107	382969	31.189	ng	#	67
22) Acetophenone	7.14	105	551869	35.889	ng	#	90
24) Nitrobenzene	7.31	77	404579	34.667	ng		98
25) Isophorone	7.55	82	732160	34.118	ng		98
26) 2-Nitrophenol	7.62	139	205176	42.005	ng		99
27) 2,4-Dimethylphenol	7.66	122	349883	38.354	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	470203	36.289	ng		99
29) 2,4-Dichlorophenol	7.87	162	325124	37.534	ng		95
30) 1,2,4-Trichlorobenzene	7.95	180	326508	36.037	ng		98
31) Naphthalene	8.03	128	1099762	34.486	ng		100
32) Benzoic acid	7.75	122	39106	5.653	ng		97
33) 4-Chloroaniline	8.07	127	189062	13.890	ng		98
34) Hexachlorobutadiene	8.14	225	173881	36.256	ng		99
35) Caprolactam	8.45	113	74474	25.045	ng		98
36) 4-Chloro-3-methylphenol	8.57	107	341559	36.023	ng		100
37) 2-Methylnaphthalene	8.72	142	747010	35.581	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	303223	40.913	ng		100
40) Hexachlorocyclopentadiene	8.87	237	157406	38.835	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102163.D
Acq On : 17 Jan 2018 21:14
Operator : SJ/JU
Sample : J1152-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 18 01:10:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	207987	40.724	ng		100
43) 2,4,5-Trichlorophenol	9.05	196	215591	37.349	ng		96
45) 1,1'-Biphenyl	9.19	154	867222	37.452	ng		98
46) 2-Chloronaphthalene	9.21	162	648406	36.111	ng		98
47) 2-Nitroaniline	9.30	65	214236	39.831	ng		92
48) Acenaphthylene	9.62	152	967156	33.940	ng		99
49) Dimethylphthalate	9.49	163	945715	45.001	ng		100
50) 2,6-Dinitrotoluene	9.55	165	163355	38.914	ng		97
51) Acenaphthene	9.79	154	571794	33.060	ng		100
52) 3-Nitroaniline	9.72	138	142009	26.805	ng		94
53) 2,4-Dinitrophenol	9.82	184	38420	30.015	ng	#	22
54) Dibenzofuran	9.96	168	847045	35.684	ng		96
55) 4-Nitrophenol	9.89	139	255556	64.727	ng		96
56) 2,4-Dinitrotoluene	9.95	165	203888	38.751	ng		98
57) Fluorene	10.30	166	618495	37.691	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	153612	37.379	ng		99
59) Diethylphthalate	10.19	149	744368	35.608	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	282625	40.448	ng		96
61) 4-Nitroaniline	10.33	138	153770	30.583	ng		98
62) Azobenzene	10.46	77	687048	33.033	ng		98
64) 4,6-Dinitro-2-methylphenol	10.36	198	39673	22.359	ng		86
65) n-Nitrosodiphenylamine	10.42	169	582891	40.339	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	168847	41.434	ng		97
67) Hexachlorobenzene	10.85	284	170181	38.254	ng		92
68) Atrazine	10.95	200	175788	42.096	ng		98
69) Pentachlorophenol	11.05	266	165058	60.845	ng		97
70) Phenanthrene	11.26	178	799557	35.472	ng		99
71) Anthracene	11.32	178	815903	35.691	ng		99
72) Carbazole	11.47	167	734310	32.680	ng		99
73) Di-n-butylphthalate	11.80	149	1018743	36.955	ng		99
74) Fluoranthene	12.45	202	672457	30.322	ng		98
76) Benzidine	12.57	184	408179	32.594	ng		98
77) Pyrene	12.67	202	670441	29.247	ng		99
79) Butylbenzylphthalate	13.30	149	326185	31.006	ng		94
80) Benzo(a)anthracene	13.86	228	573647	34.669	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	215045	35.100	ng		98
82) Chrysene	13.90	228	566745	32.849	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	413623	34.273	ng		100
84) Di-n-octyl phthalate	14.47	149	756590	37.780	ng		100
85) Indeno(1,2,3-cd)pyrene	16.66	276	577483	45.987	ng		100
87) Benzo(b)fluoranthene	14.89	252	645241	34.749	ng		99
88) Benzo(k)fluoranthene	14.92	252	580010	32.380	ng		96
89) Benzo(a)pyrene	15.23	252	601214	35.981	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	491732	36.877	ng		99
91) Benzo(g,h,i)perylene	17.08	276	456953	34.020	ng		98

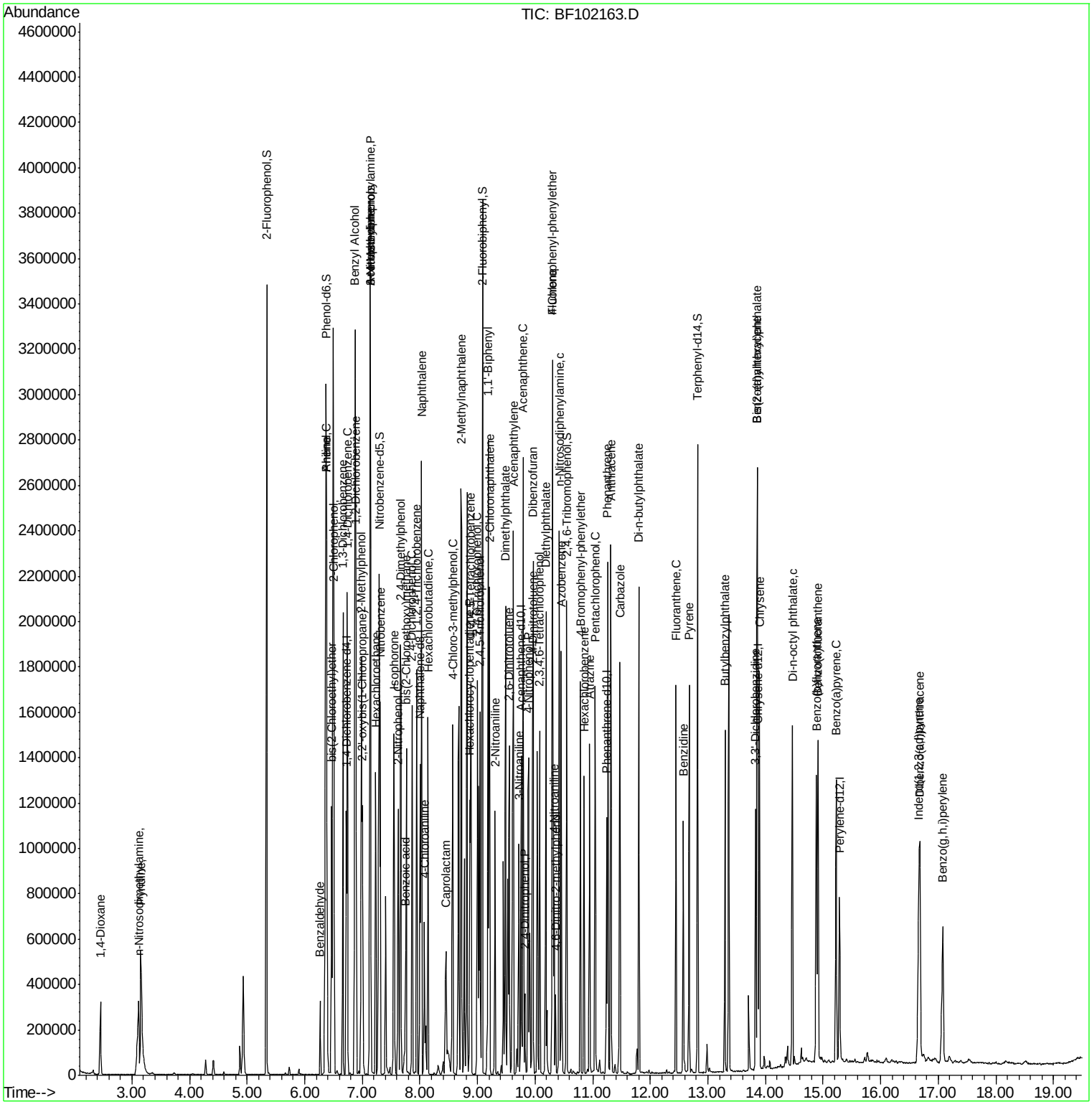
(#) = qualifier out of range (m) = manual integration (+) = signals summed

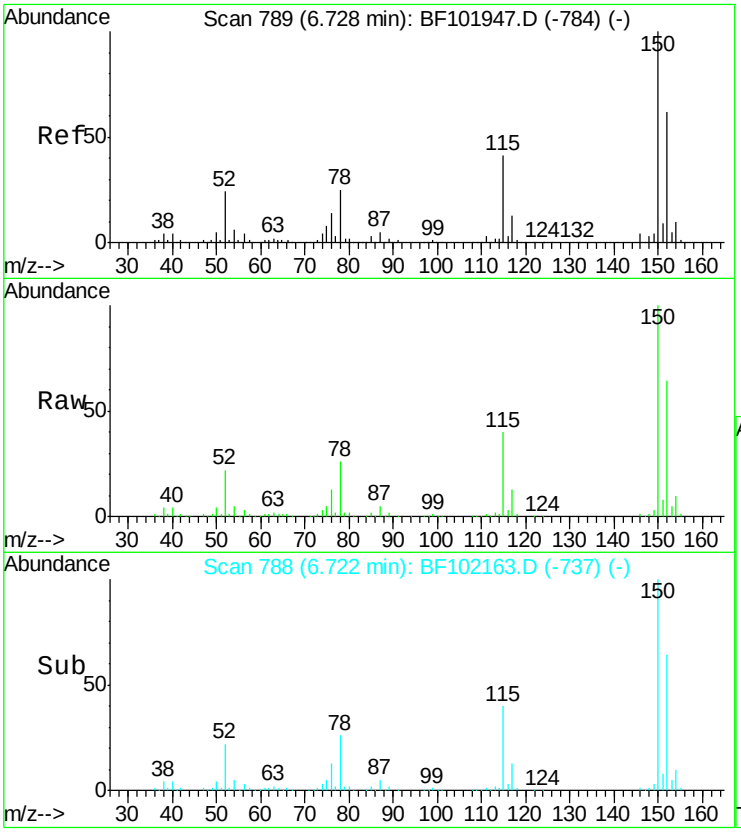
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102163.D
Acq On : 17 Jan 2018 21:14
Operator : SJ/JU
Sample : J1152-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 18 01:10:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration



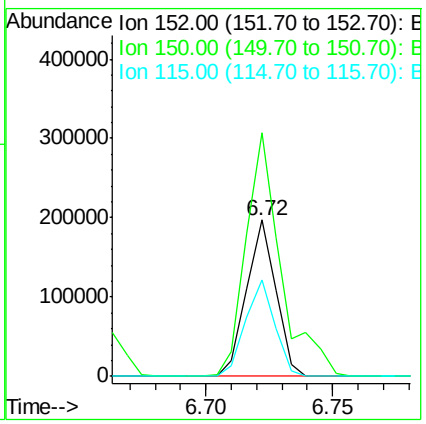


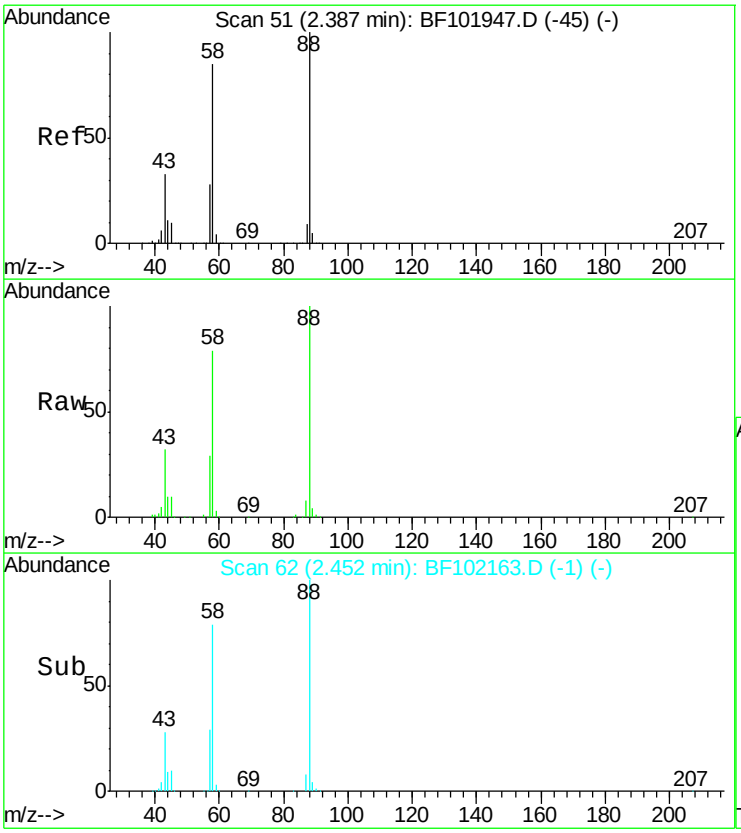
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 159612

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	62.0	50.1	75.1

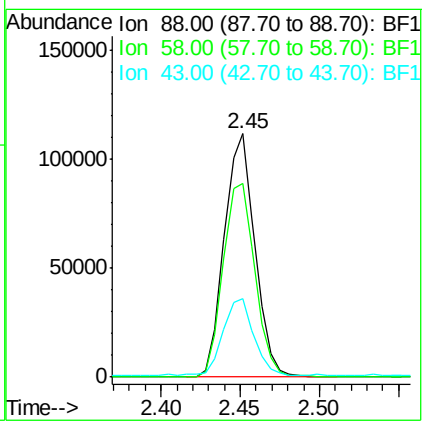


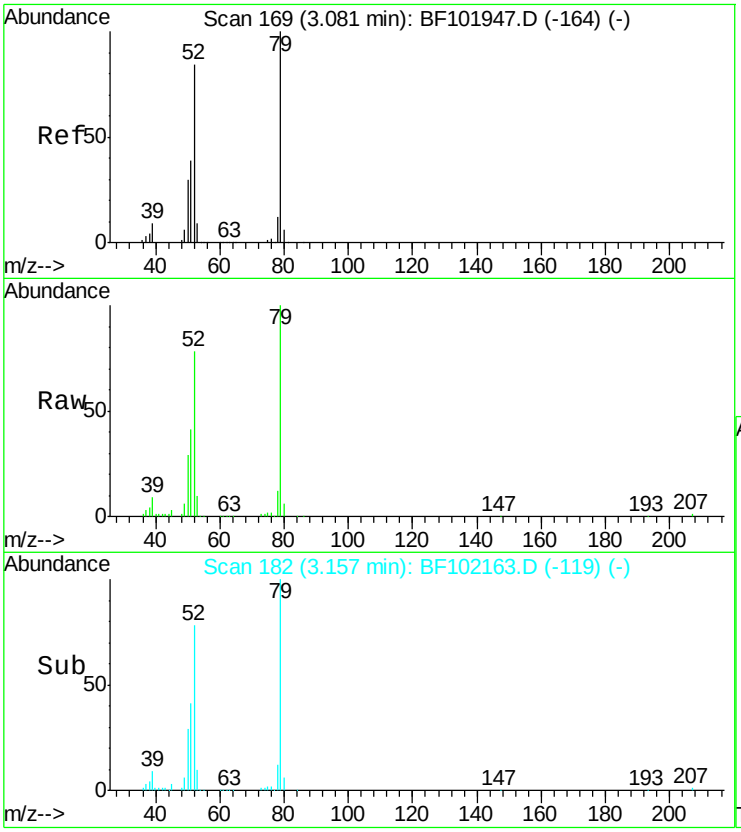


#2
1,4-Dioxane
Concen: 26.459 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.07 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 88 Resp: 149251

Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	31.6	24.6	37.0



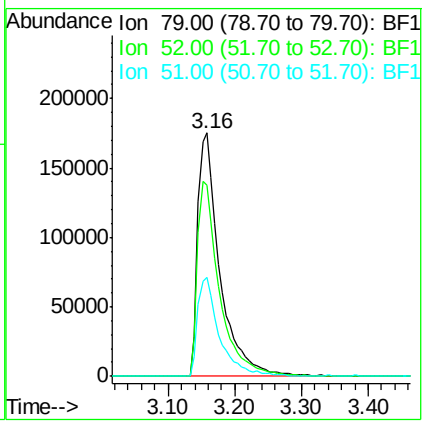


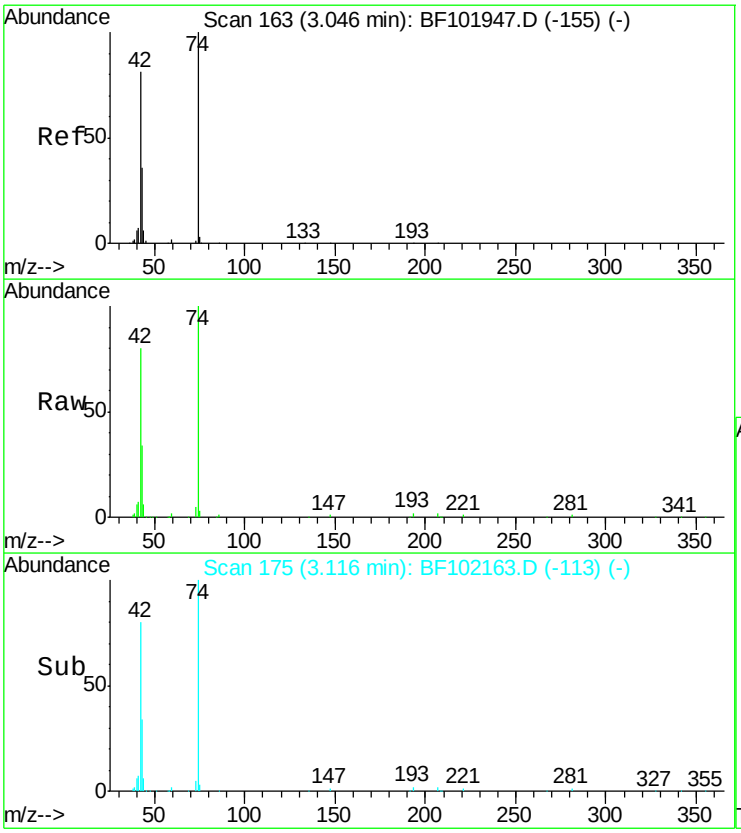
#3
Pyridine
Concen: 25.617 ng
RT: 3.16 min Scan# 182
Delta R.T. 0.07 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 394623

Ion	Ratio	Lower	Upper
79	100		
52	78.3	59.8	89.6
51	40.9	29.8	44.8

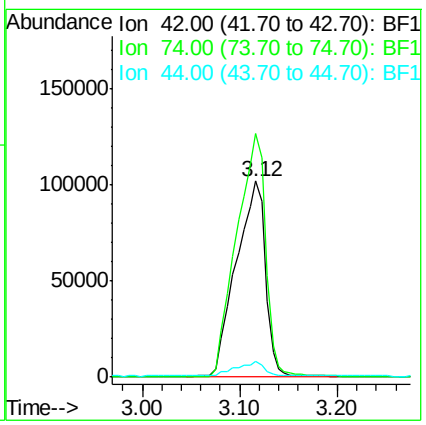


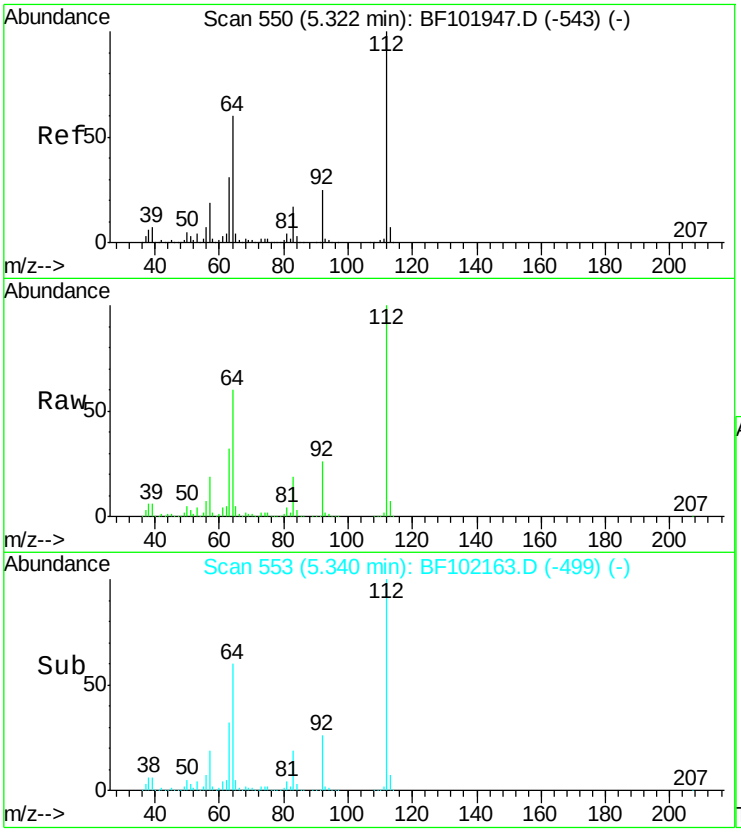


#4
n-Nitrosodimethylamine
Concen: 33.219 ng
RT: 3.12 min Scan# 175
Delta R.T. 0.06 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 42 Resp: 214290

Ion	Ratio	Lower	Upper
42	100		
74	124.3	104.9	157.3
44	8.1	6.9	10.3



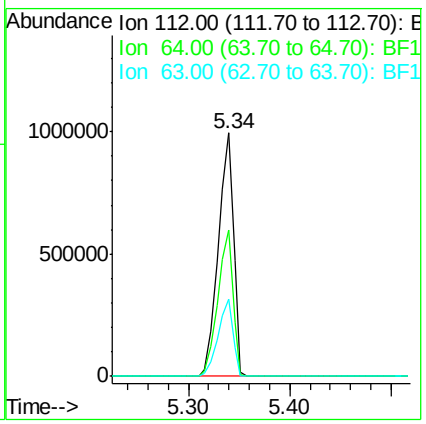


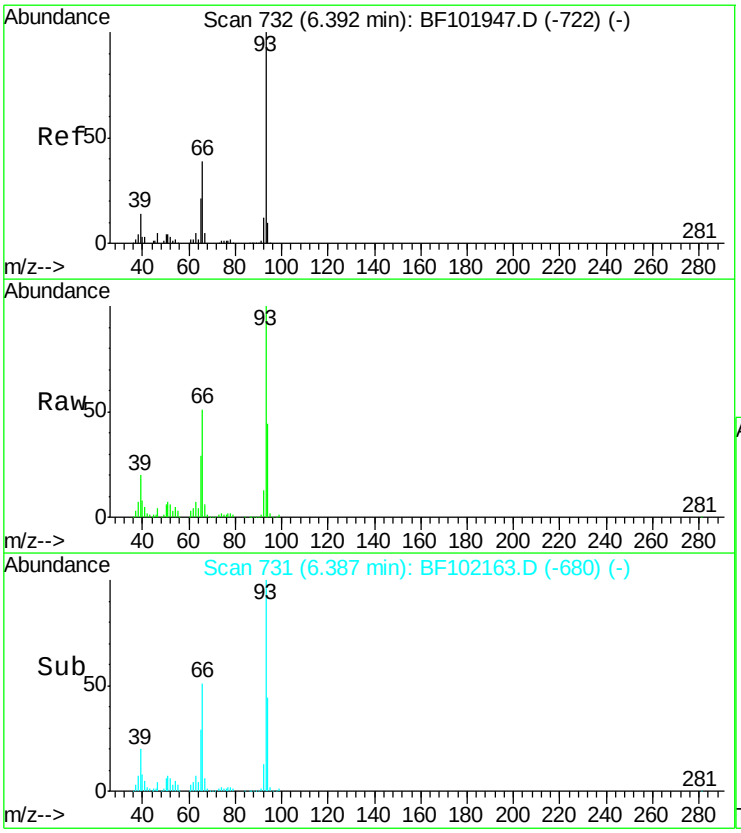
#5
2-Fluorophenol
Concen: 92.151 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1041613

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	31.7	23.7	35.5

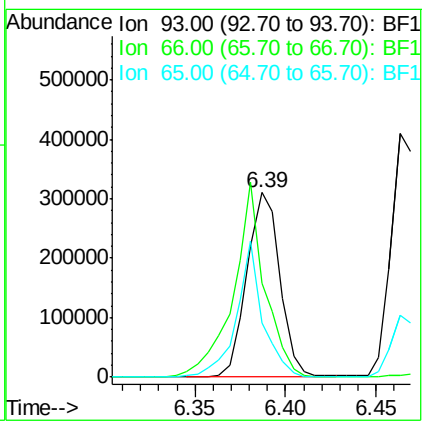


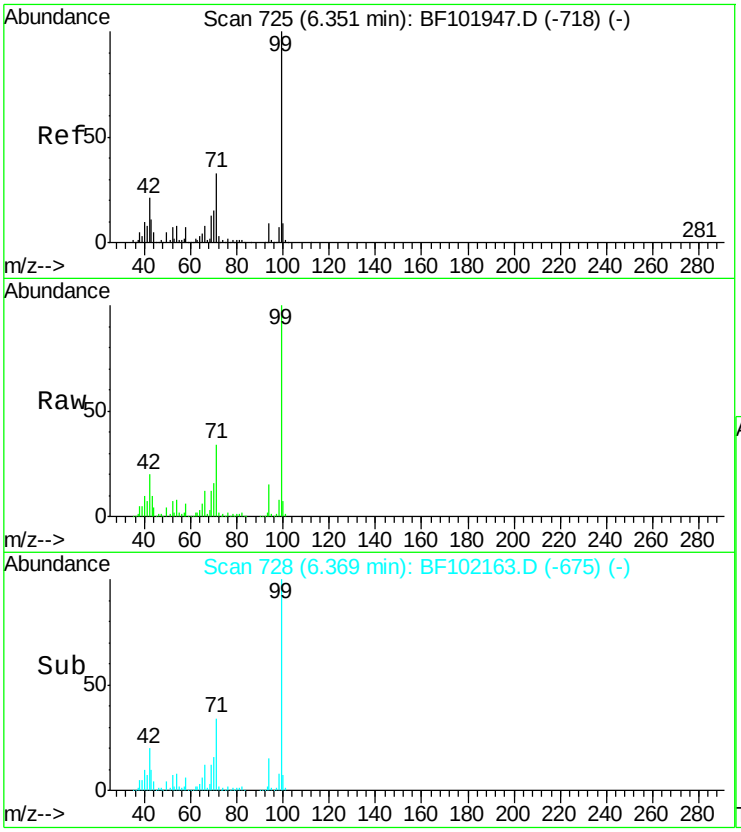


#6
Aniline
Concen: 20.736 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 93 Resp: 394099

Ion	Ratio	Lower	Upper
93	100		
66	51.2	32.2	48.2#
65	29.1	16.4	24.6#



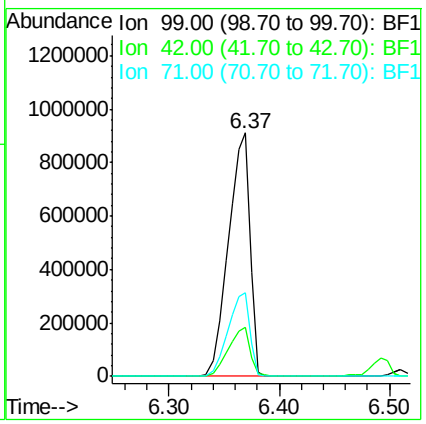


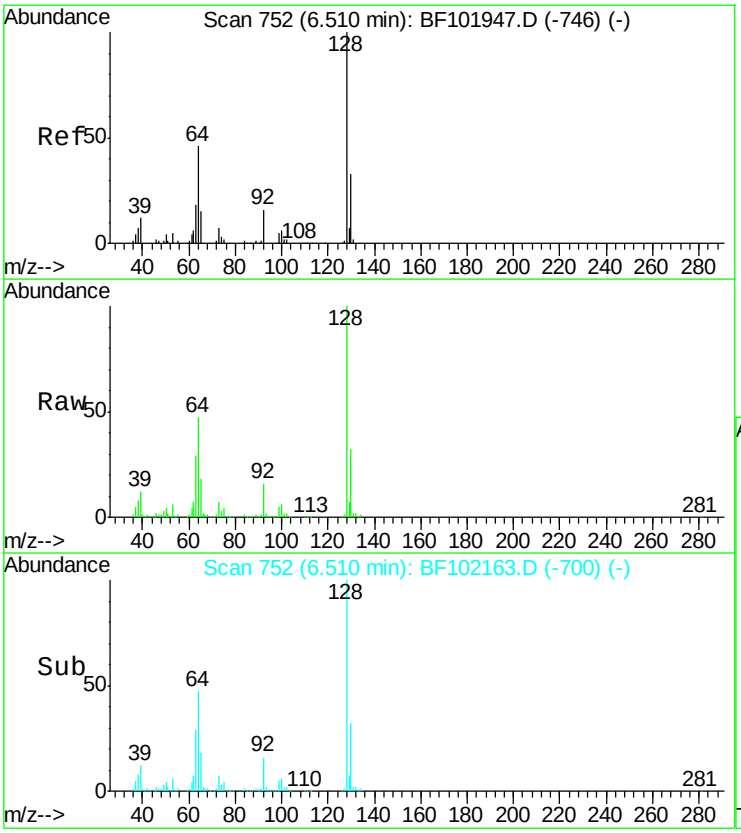
#7
Phenol-d6
Concen: 92.533 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1247905

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	34.5	25.4	38.0

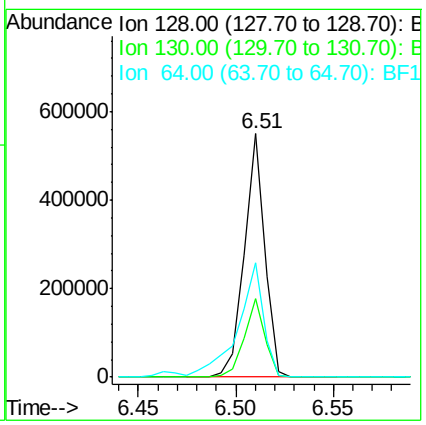


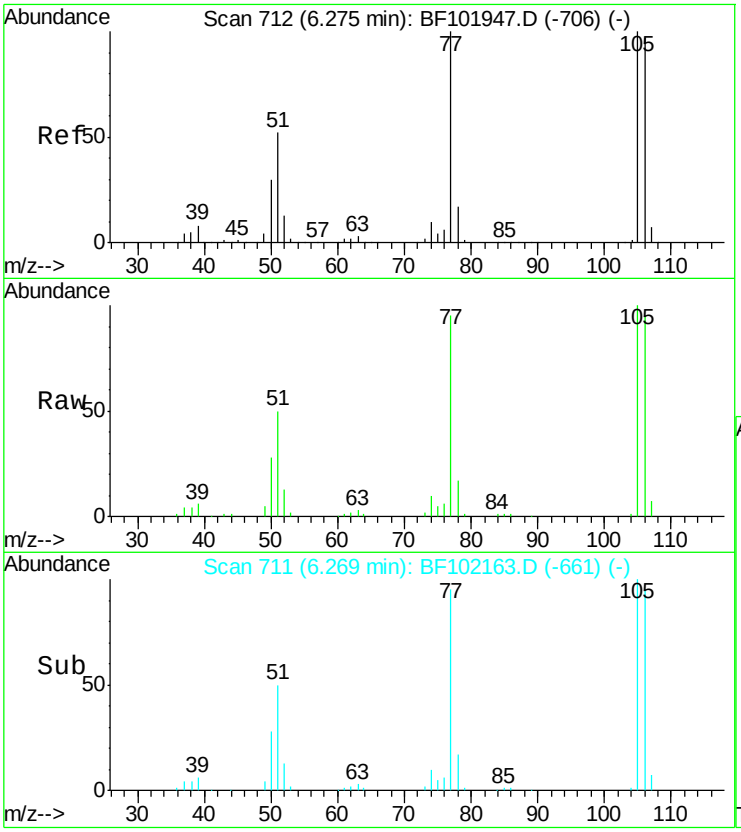


#8
2-Chlorophenol
Concen: 35.281 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:128 Resp: 399965

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	47.1	29.4	69.4



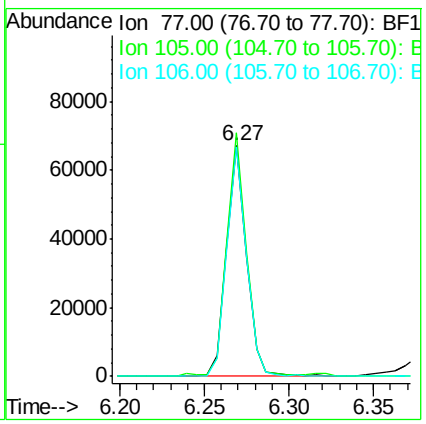


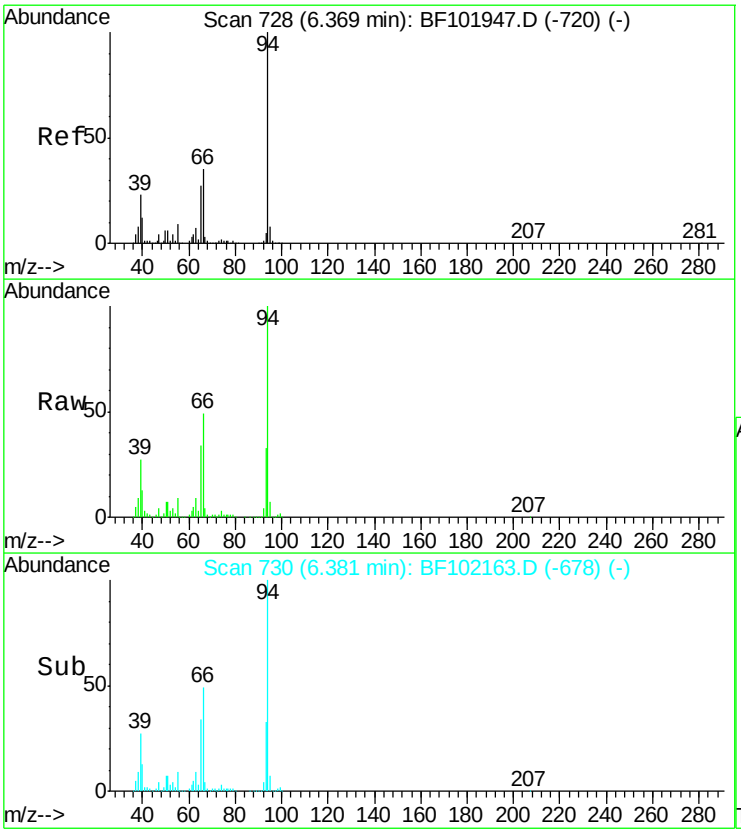
#9
Benzaldehyde
Concen: 5.839 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 54679

Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.1	121.1
106	99.9	74.5	114.5

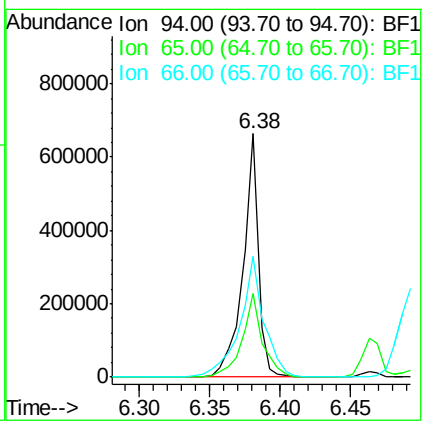


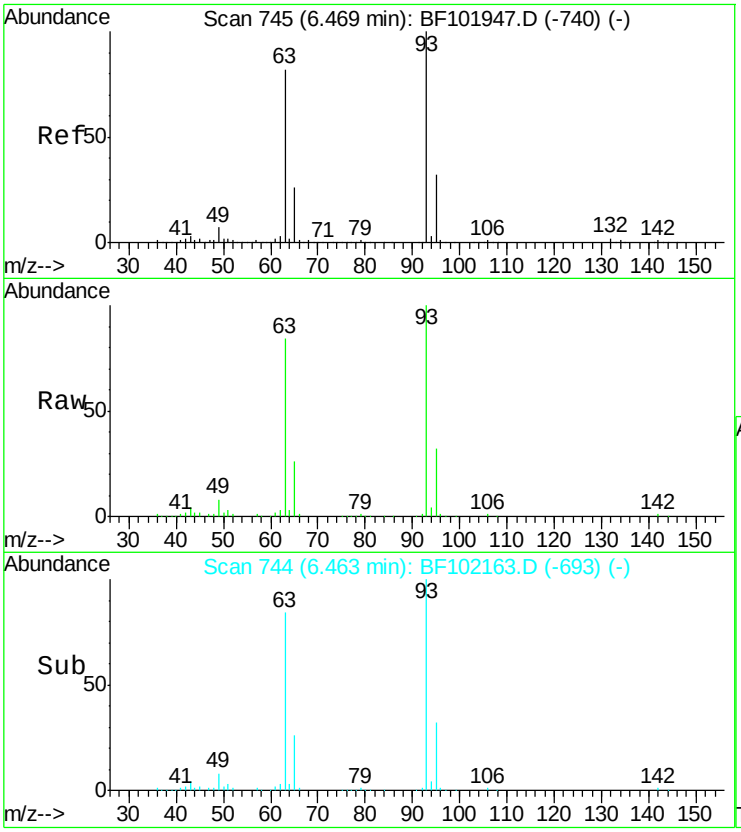


#10
Phenol
Concen: 33.201 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 94 Resp: 506011

Ion	Ratio	Lower	Upper
94	100		
65	34.4	7.9	47.9
66	49.5	16.2	56.2



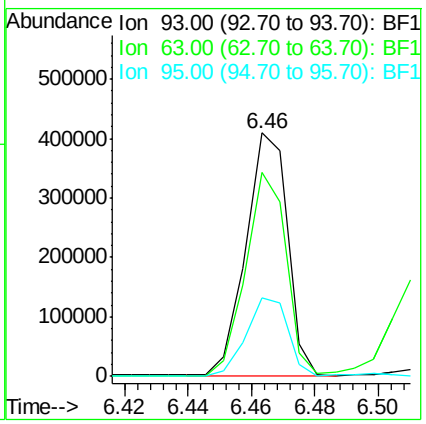


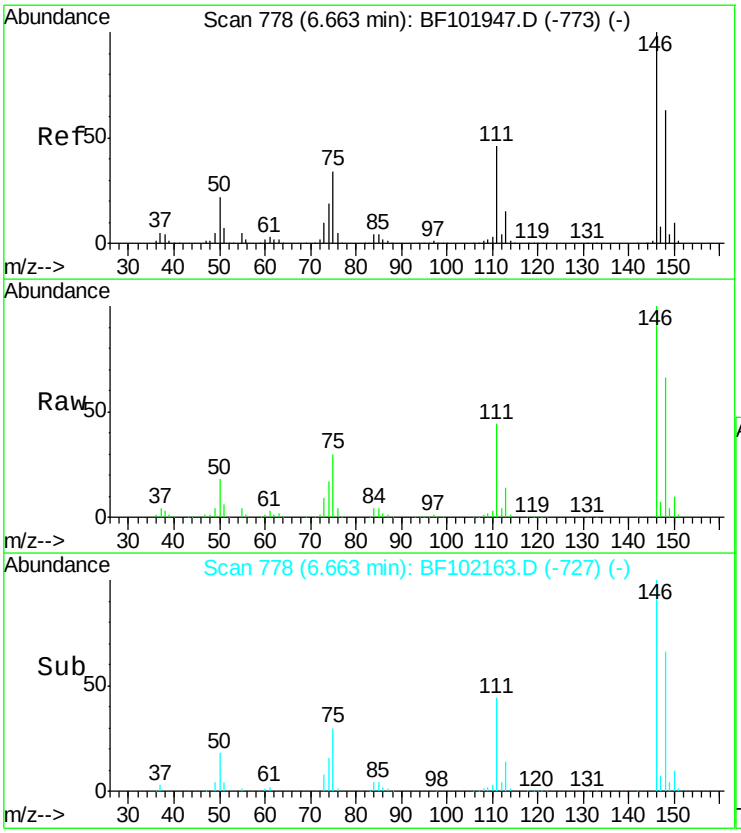
#11
bis(2-Chloroethyl)ether
Concen: 32.058 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 371885

Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	32.2	11.8	51.8

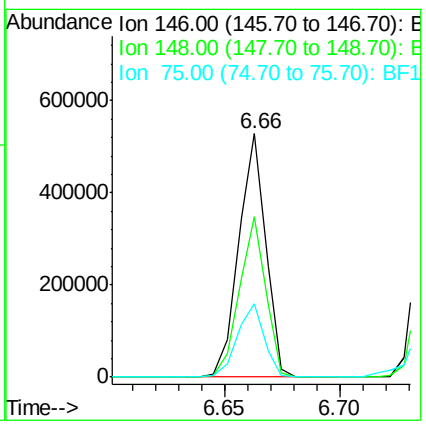


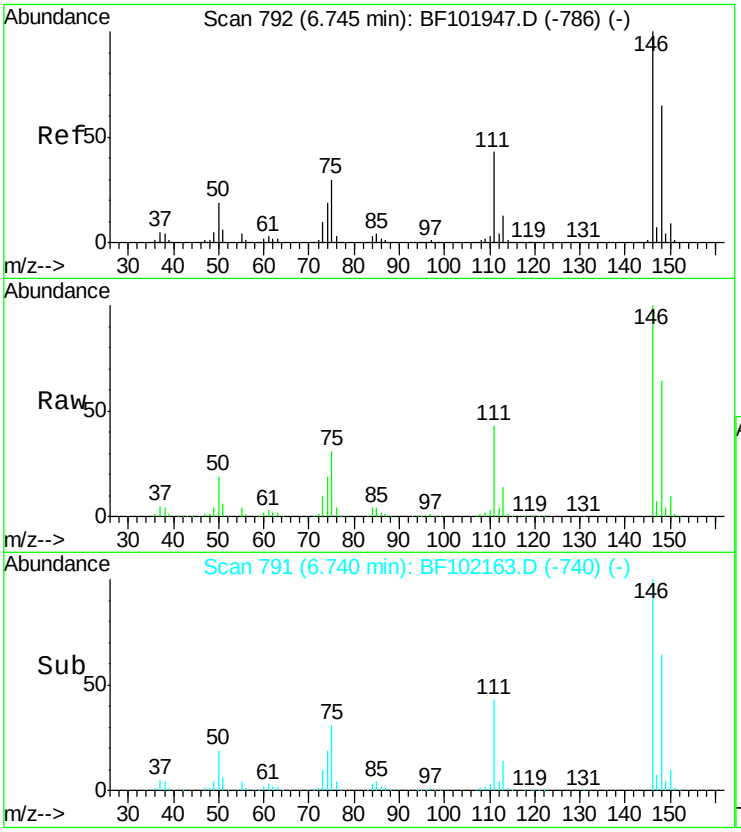


#12
1,3-Dichlorobenzene
Concen: 32.973 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:146 Resp: 430903

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	30.3	24.2	36.4



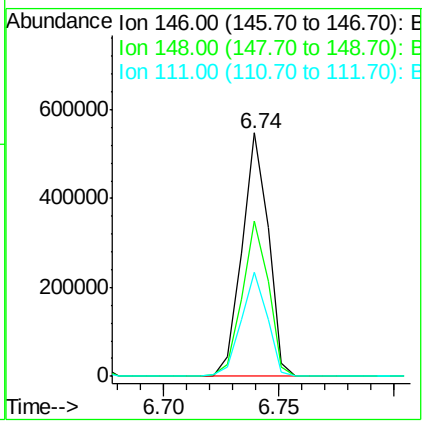


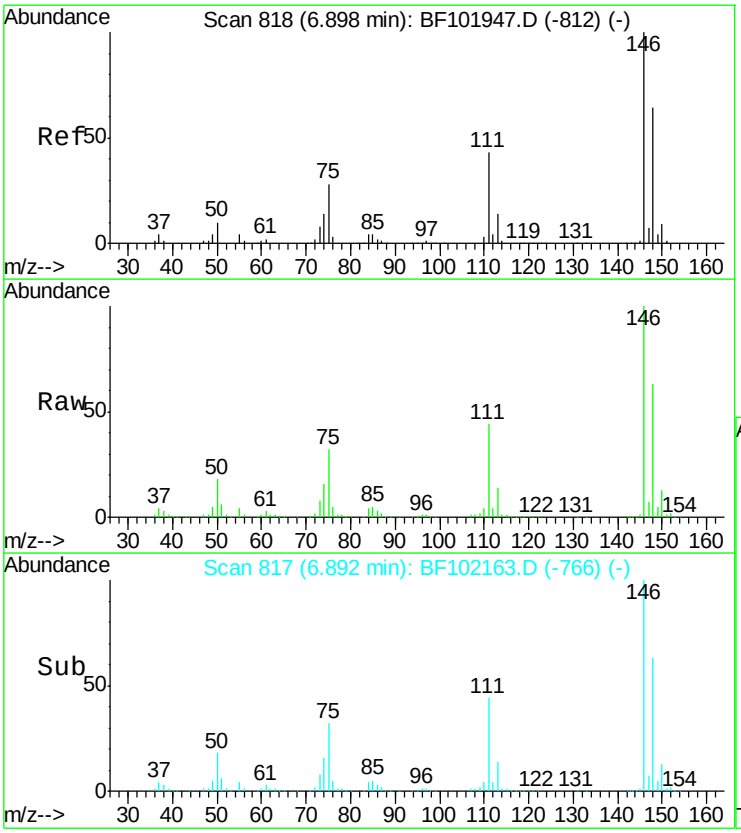
#13
1,4-Dichlorobenzene
Concen: 33.418 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 435772

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.9	34.2	51.2

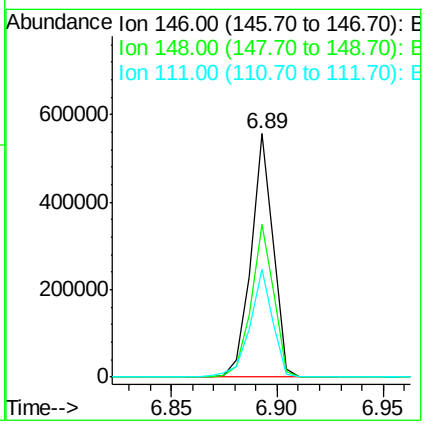


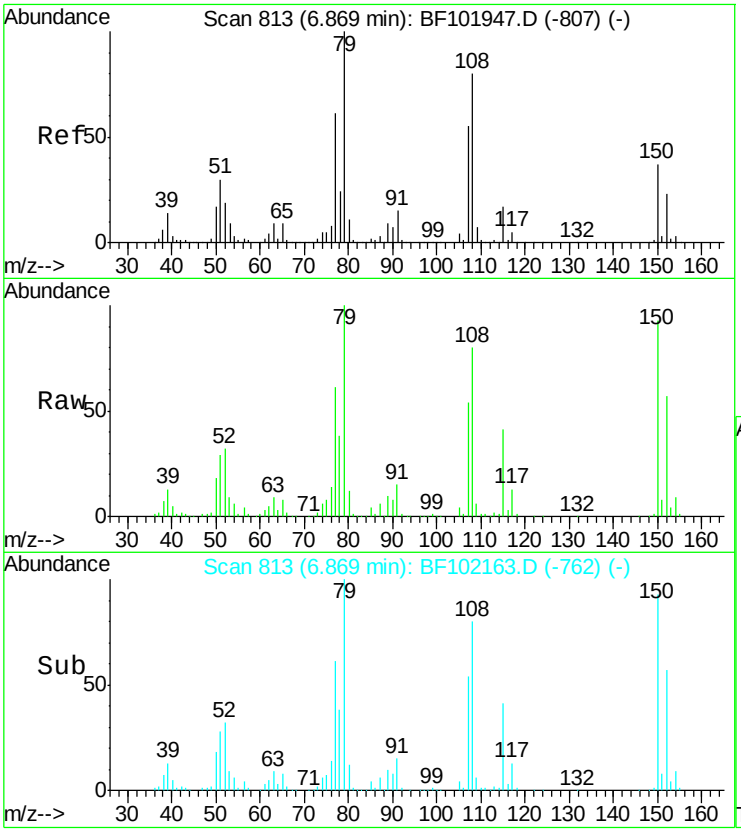


#14
1,2-Dichlorobenzene
Concen: 33.694 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:146 Resp: 406680

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



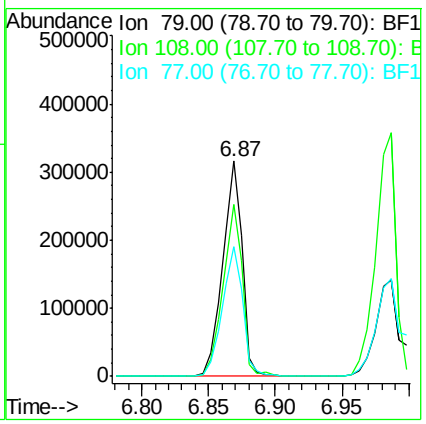


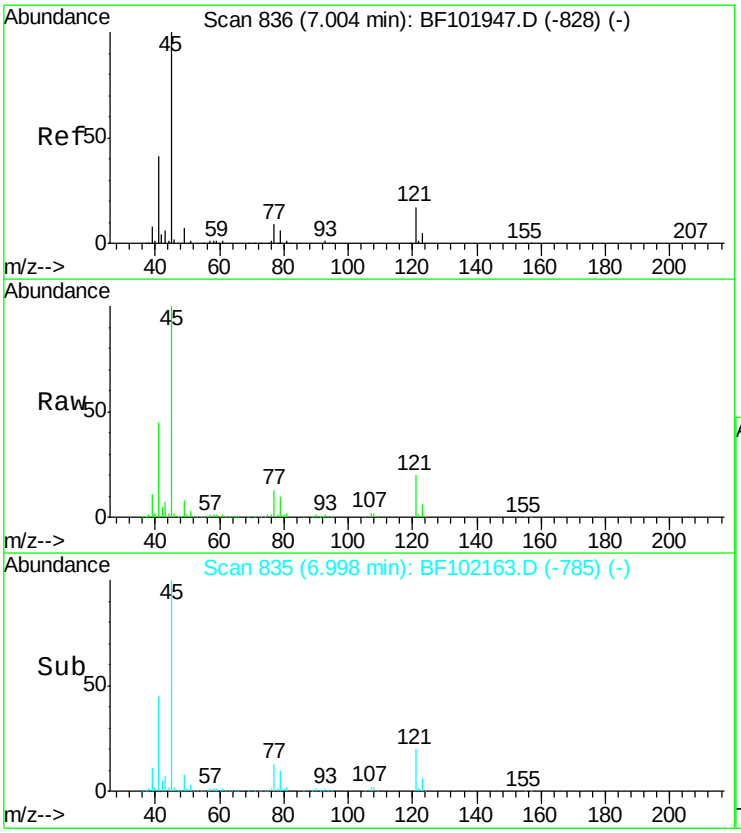
#15
Benzyl Alcohol
Concen: 33.231 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 327816

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	60.6	50.6	75.8

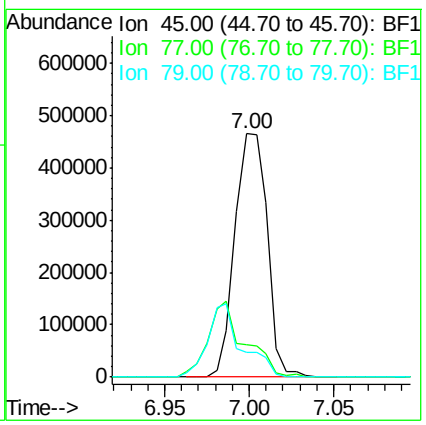


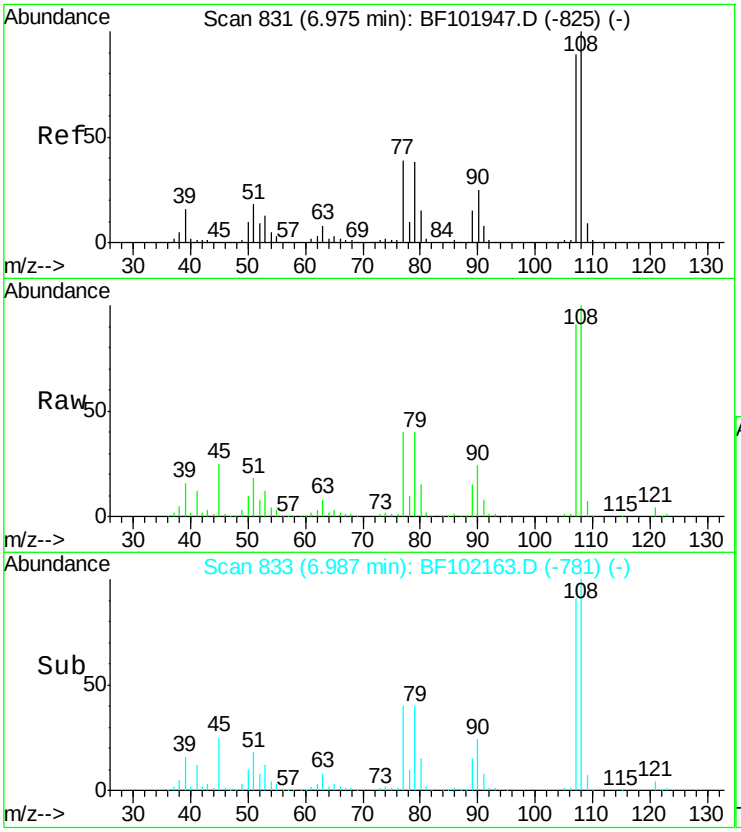


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.068 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 45 Resp: 621591

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.9
79	9.9	0.0	29.6



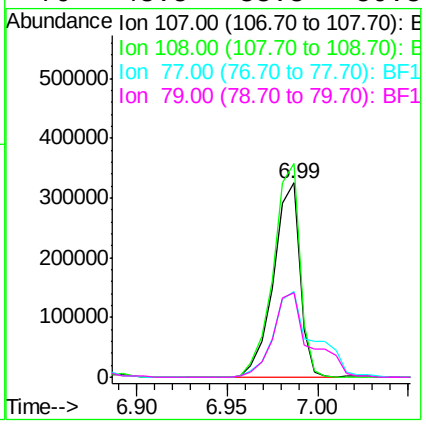


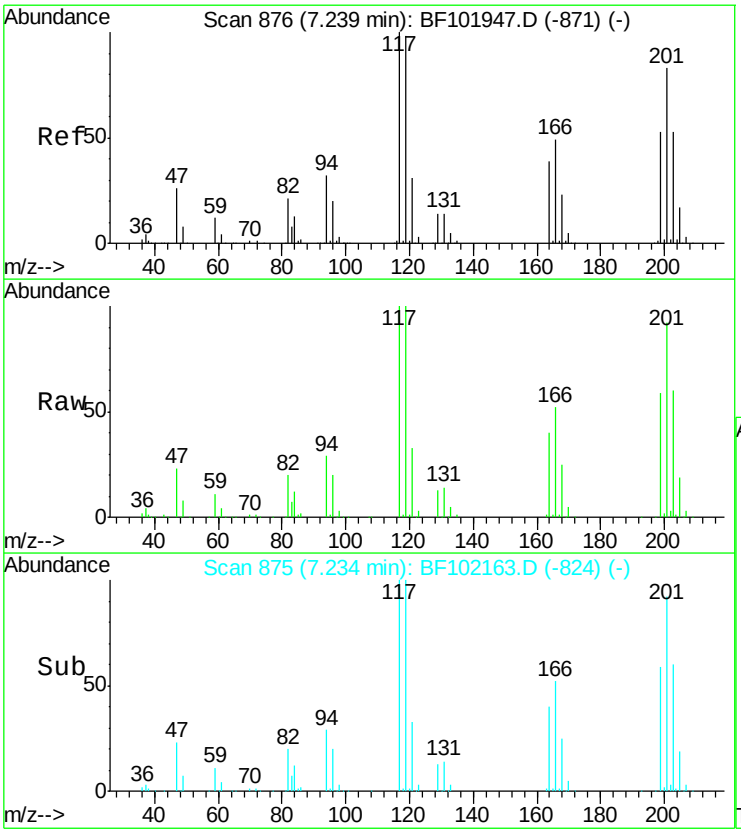
#17
2-Methylphenol
Concen: 32.516 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 332528

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	44.4	33.8	50.8
79	43.5	33.8	50.8

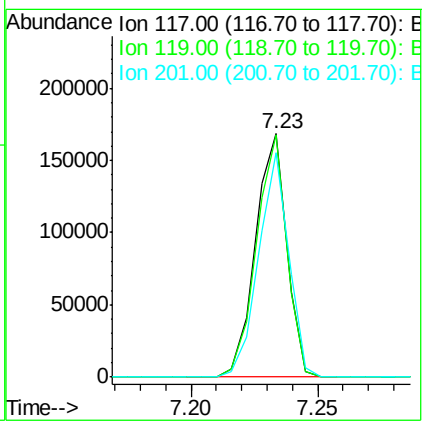


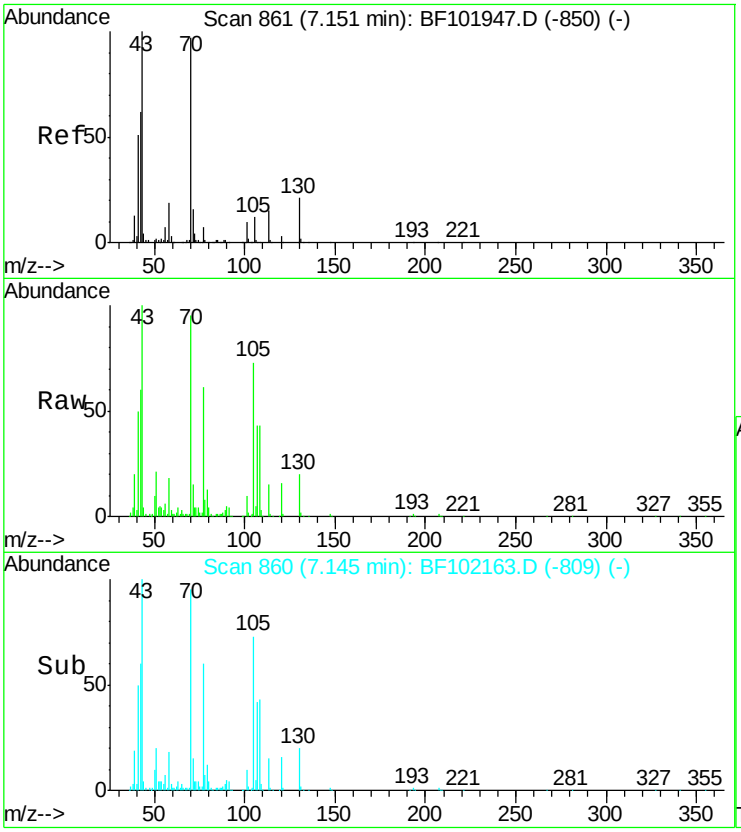


#18
Hexachloroethane
Concen: 31.712 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:117 Resp: 145623

Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.8	113.8
201	92.2	75.7	113.5



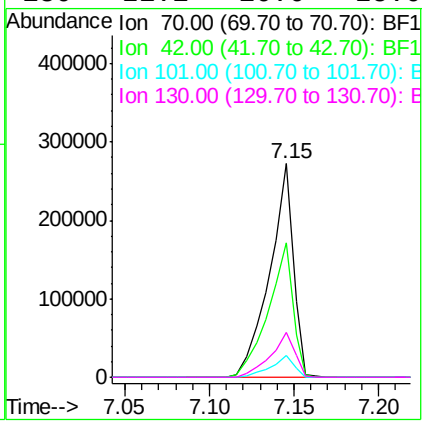


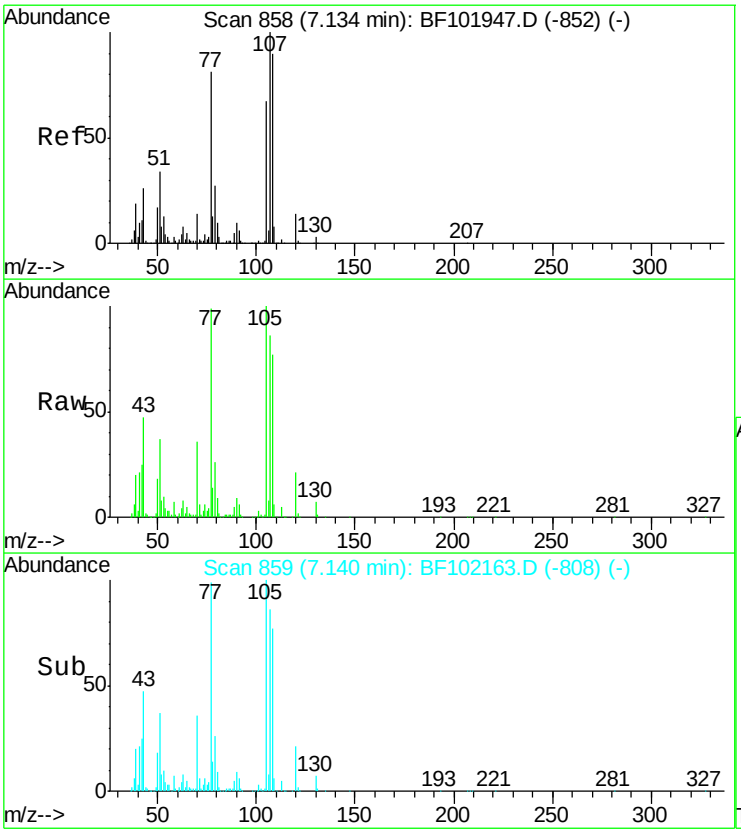
#19
n-Nitroso-di-n-propylamine
Concen: 30.018 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 265290

Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.5	71.3
101	10.0	7.4	11.2
130	21.1	16.6	25.0

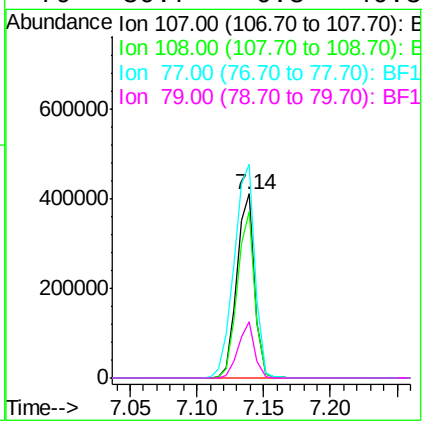


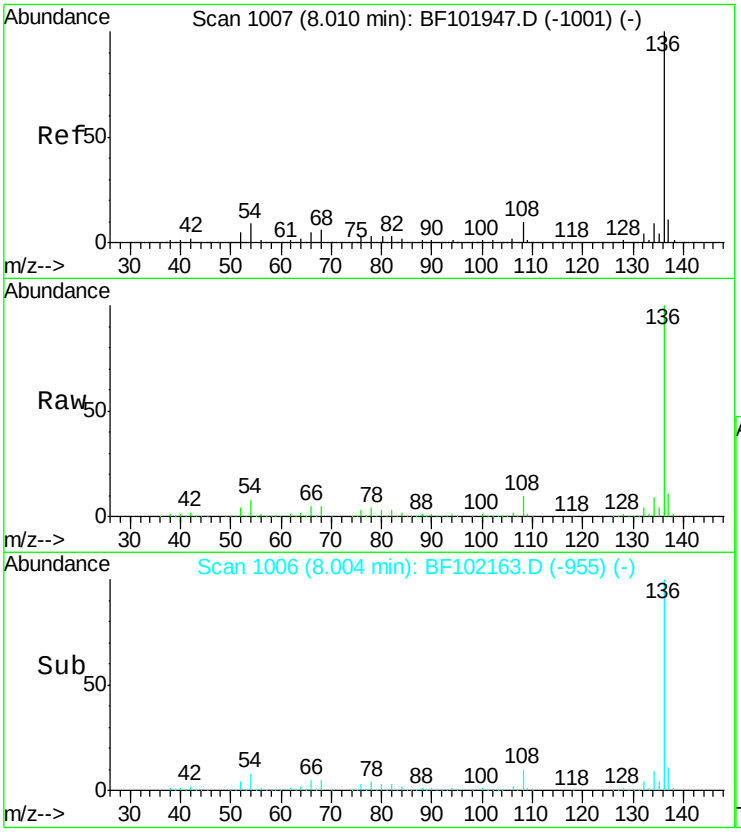


#20
3+4-Methylphenols
Concen: 31.189 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:107 Resp: 382969

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	116.1	26.7	66.7#
79	30.7	6.3	46.3



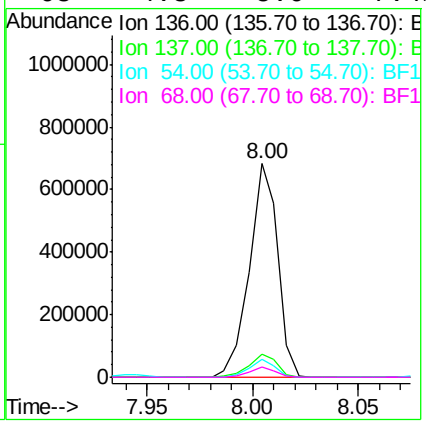


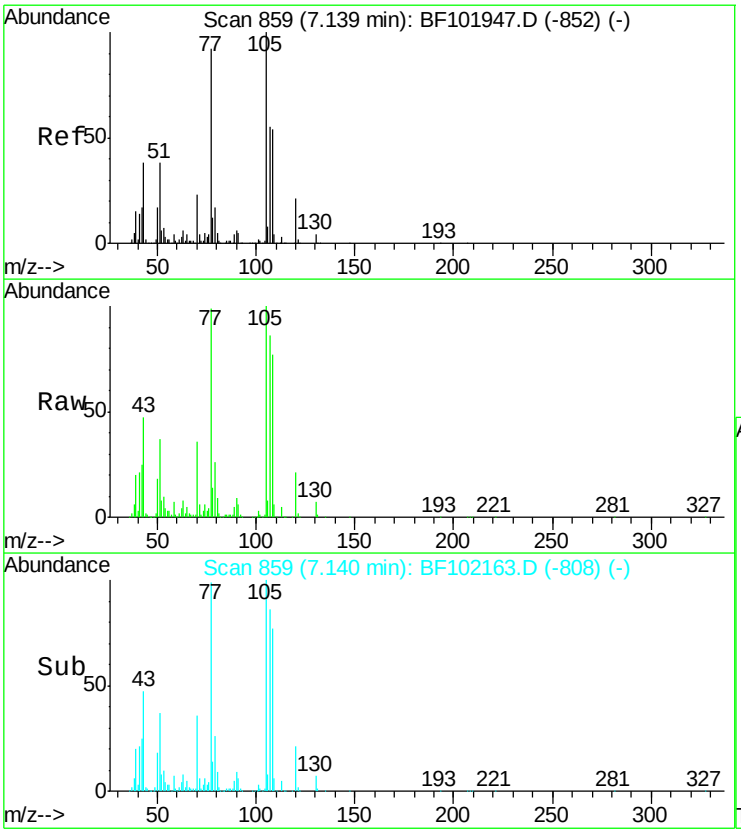
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 638215

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.4	6.6	9.8
68	4.8	5.0	7.4#

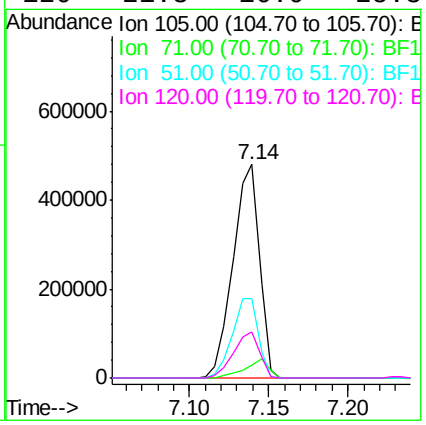


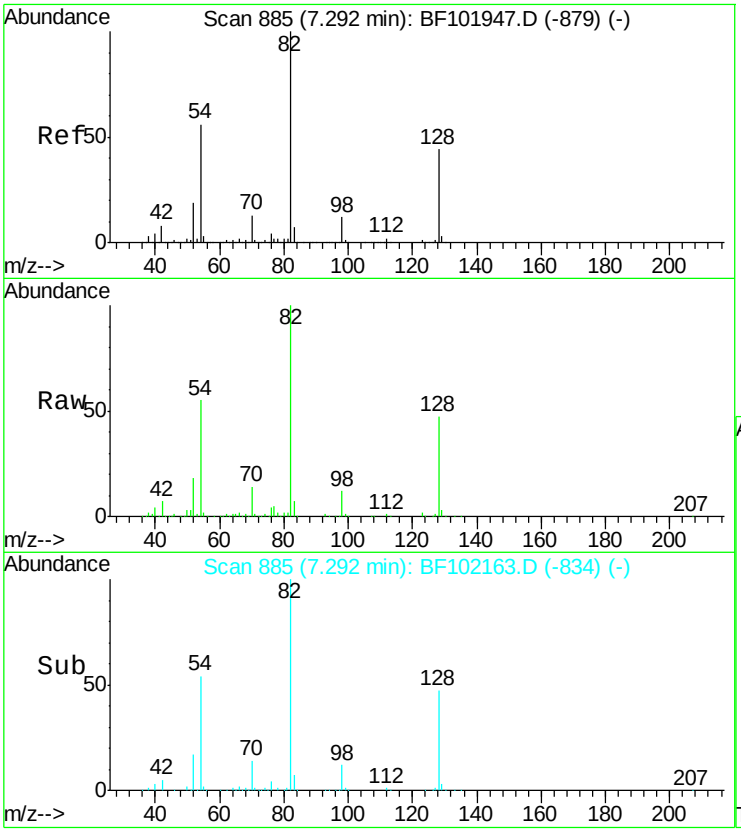


#22
Acetophenone
Concen: 35.889 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:105 Resp: 551869

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.4	6.6
51	37.4	22.3	33.5#
120	21.3	16.9	25.3



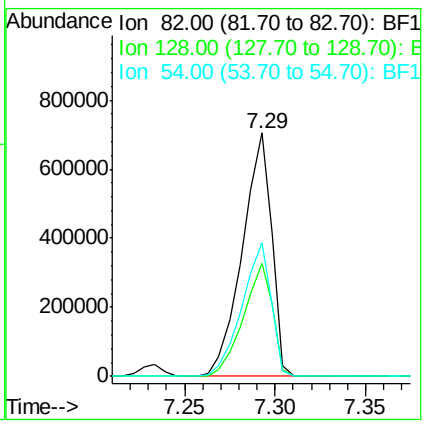


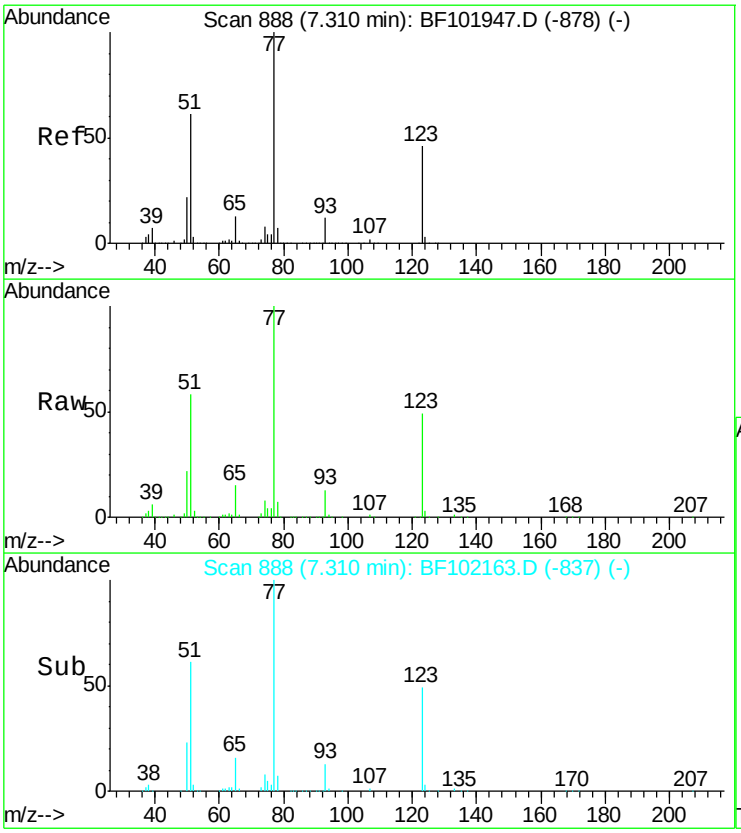
#23
Nitrobenzene-d5
Concen: 72.862 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 791325

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	54.7	41.4	62.2

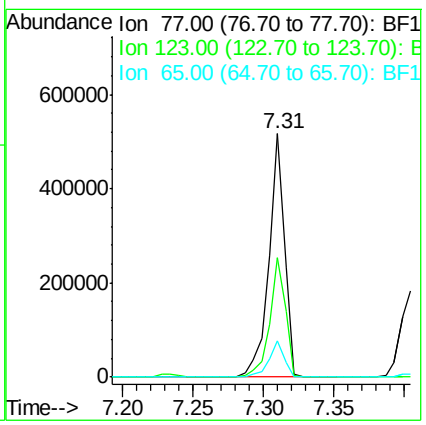


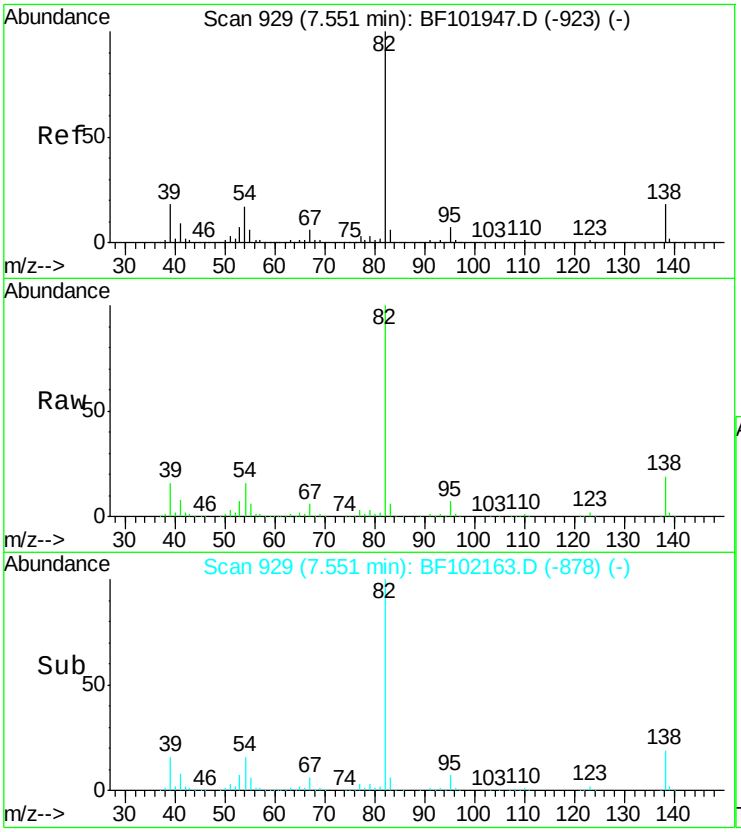


#24
Nitrobenzene
Concen: 34.667 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 77 Resp: 404579

Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.9	56.9
65	14.6	11.0	16.4



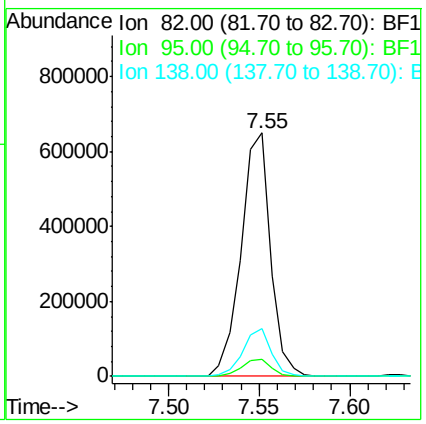


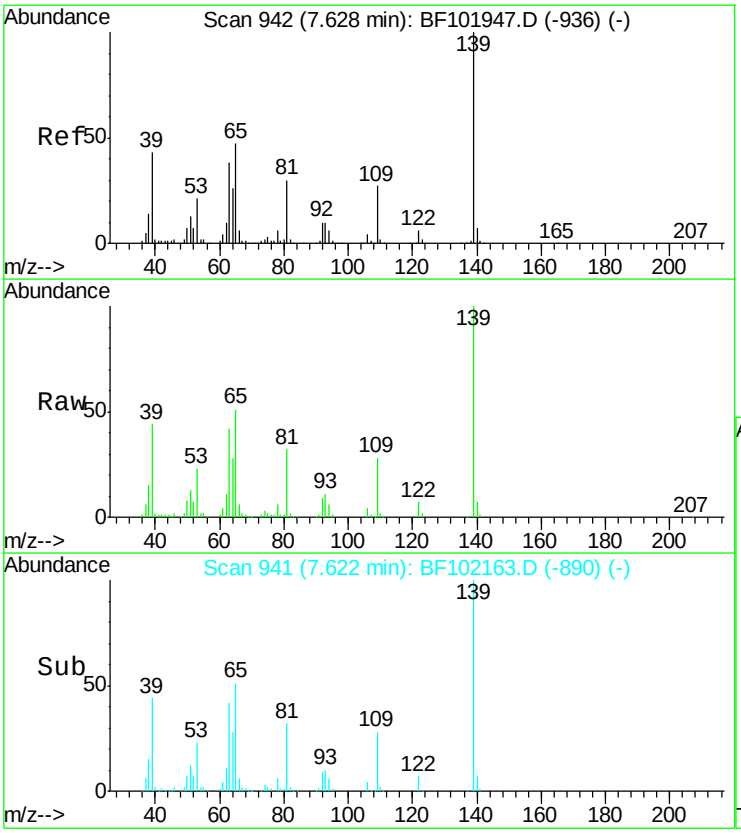
#25
Isophorone
Concen: 34.118 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 732160

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.5	14.9	22.3

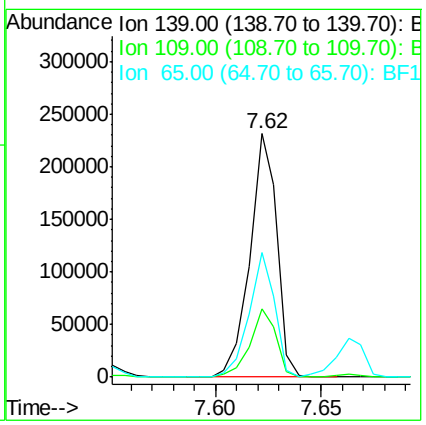


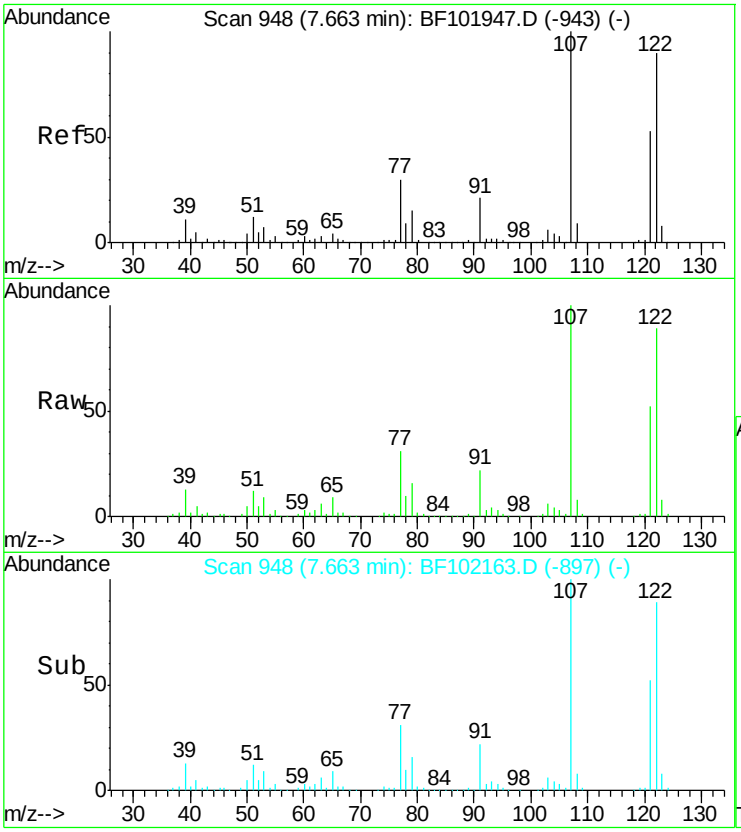


#26
2-Nitrophenol
Concen: 42.005 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:139 Resp: 205176

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	51.1	40.5	60.7



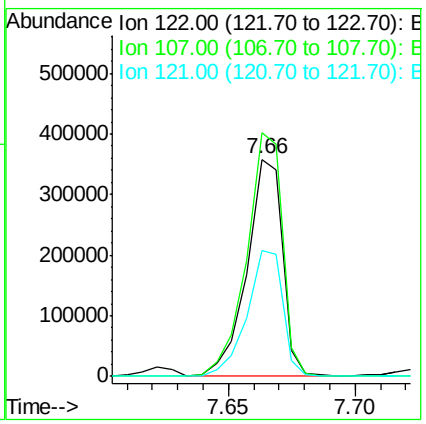


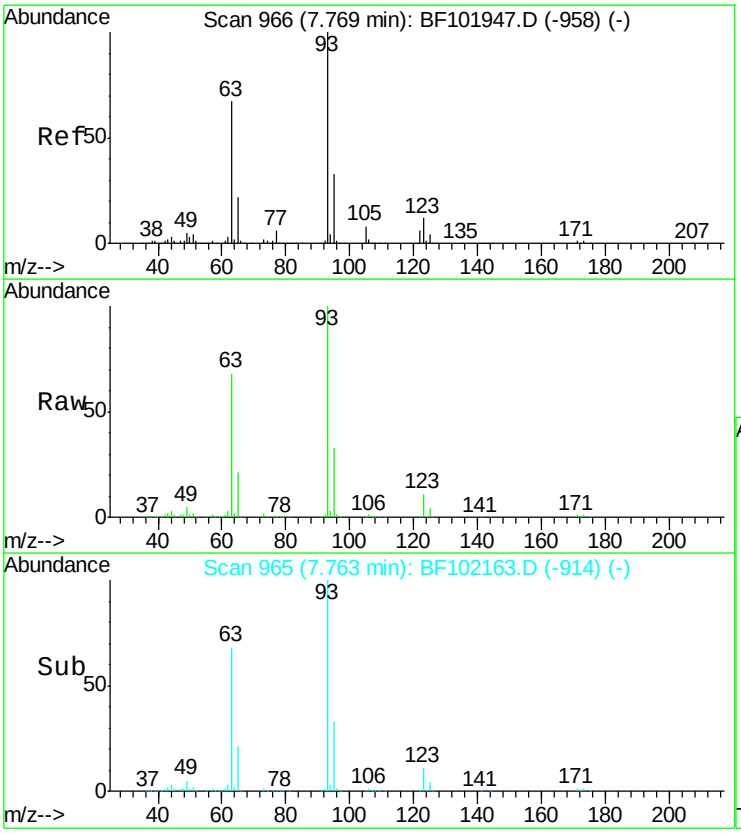
#27
2,4-Dimethylphenol
Concen: 38.354 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 349883

Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.2	136.8
121	58.0	47.2	70.8

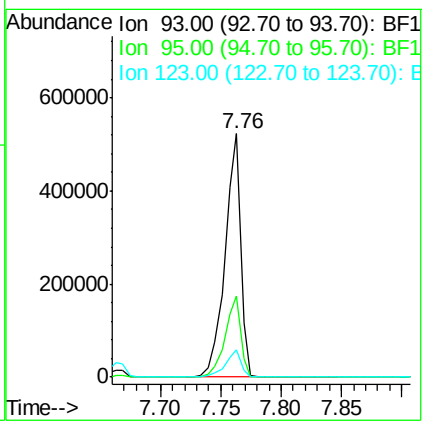


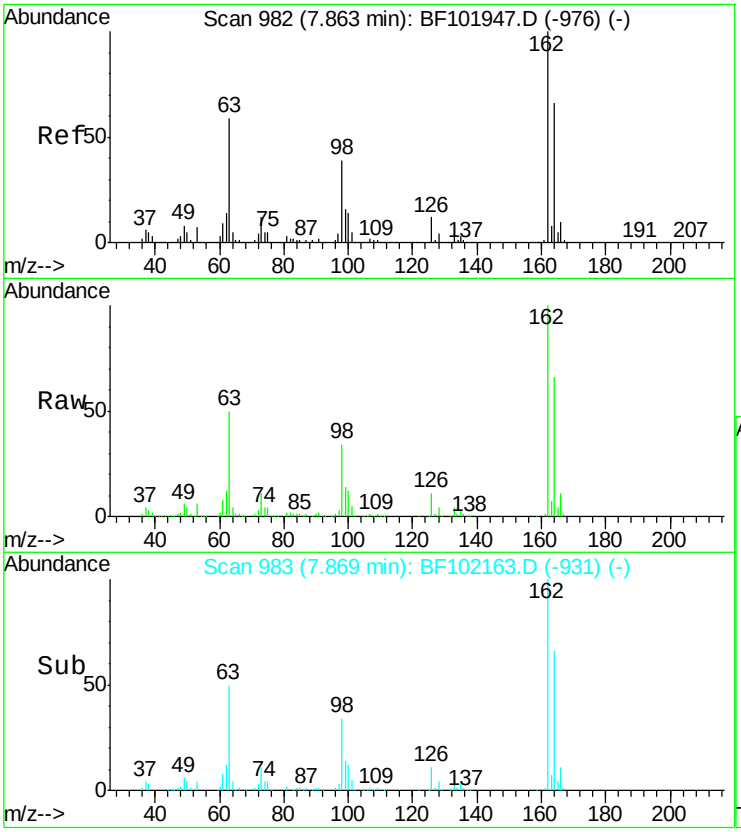


#28
bis(2-Chloroethoxy)methane
Concen: 36.289 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 93 Resp: 470203

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6



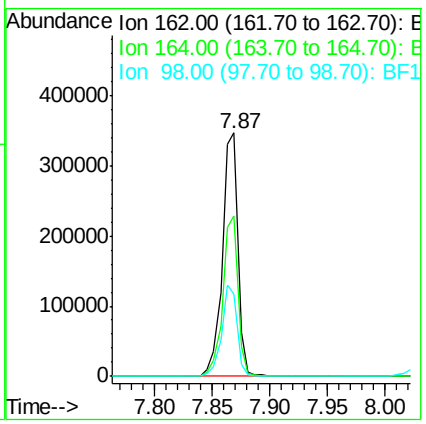


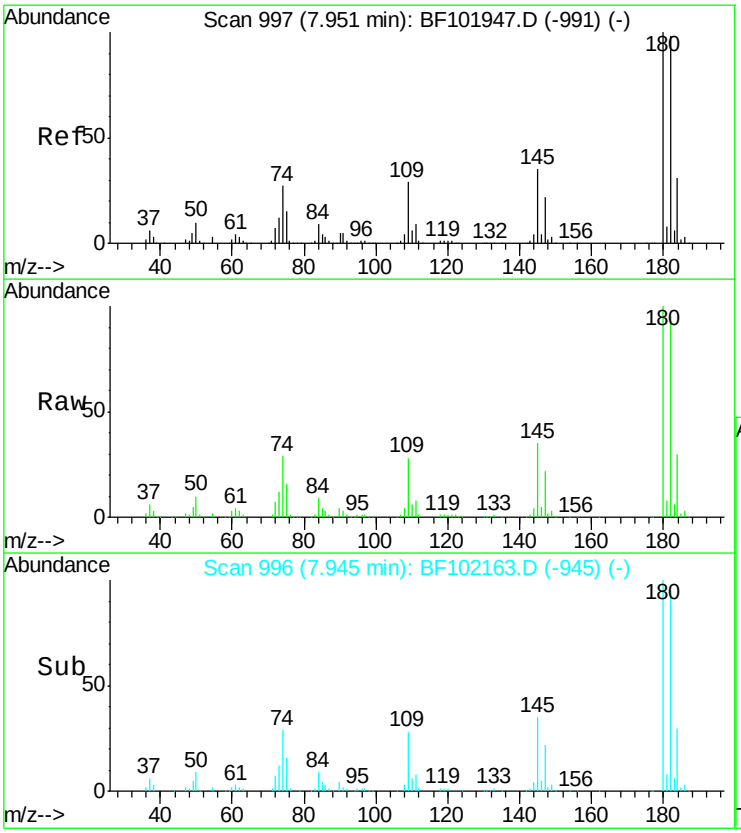
#29
2,4-Dichlorophenol
Concen: 37.534 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 325124

Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.7	82.7
98	33.8	18.1	58.1

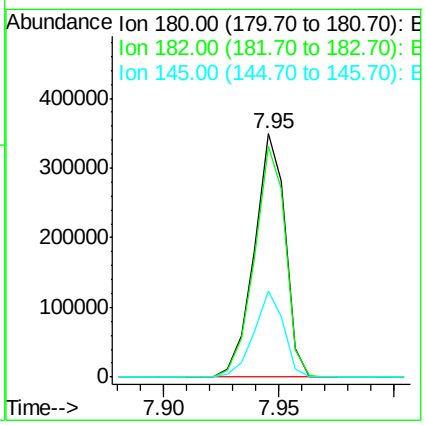


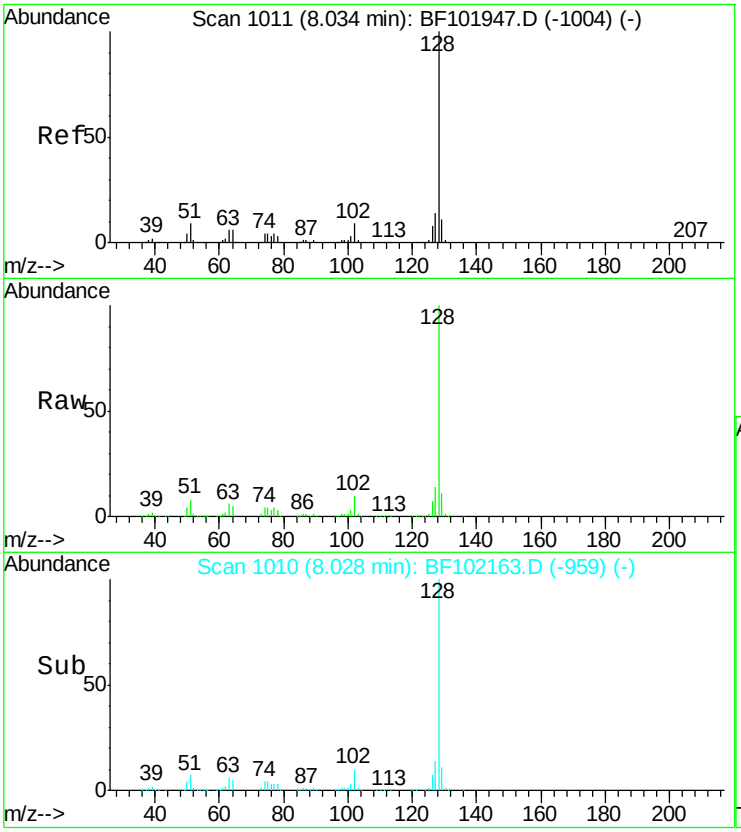


#30
1,2,4-Trichlorobenzene
Concen: 36.037 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:180 Resp: 326508

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.8	115.2
145	35.2	26.5	39.7



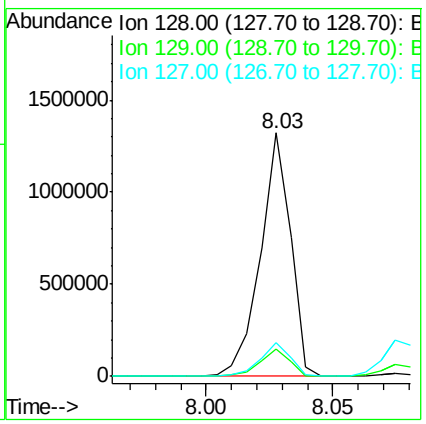


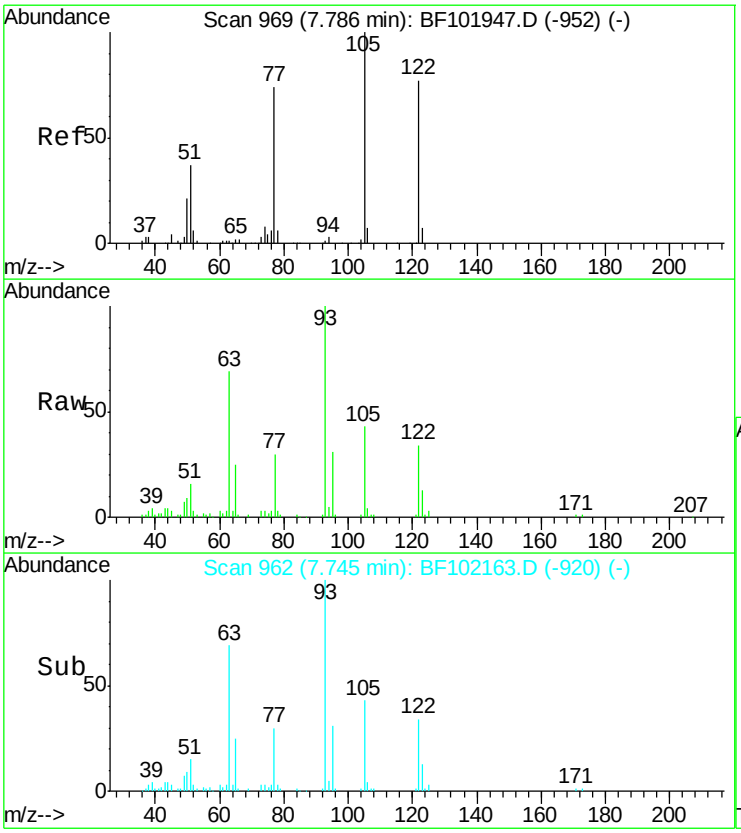
#31
Naphthalene
Concen: 34.486 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1099762

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

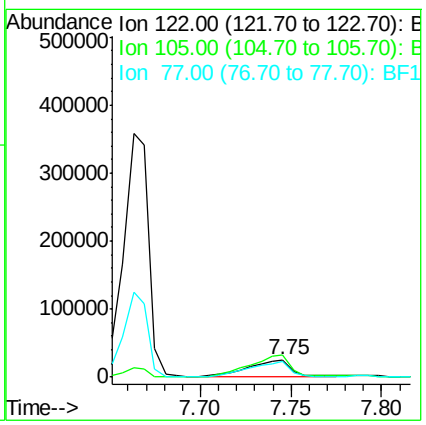


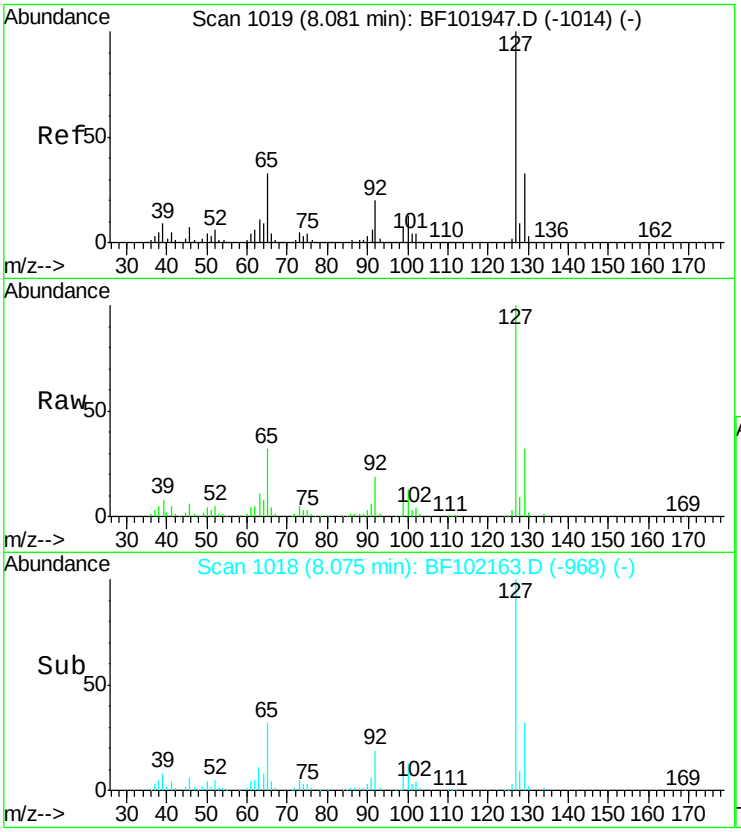


#32
Benzoic acid
Concen: 5.653 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:122 Resp: 39106

Ion	Ratio	Lower	Upper
122	100		
105	125.7	101.1	141.1
77	89.8	70.7	110.7



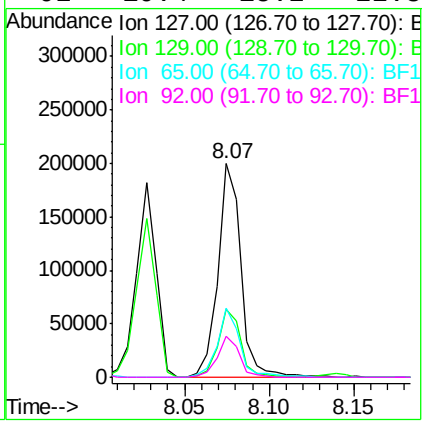


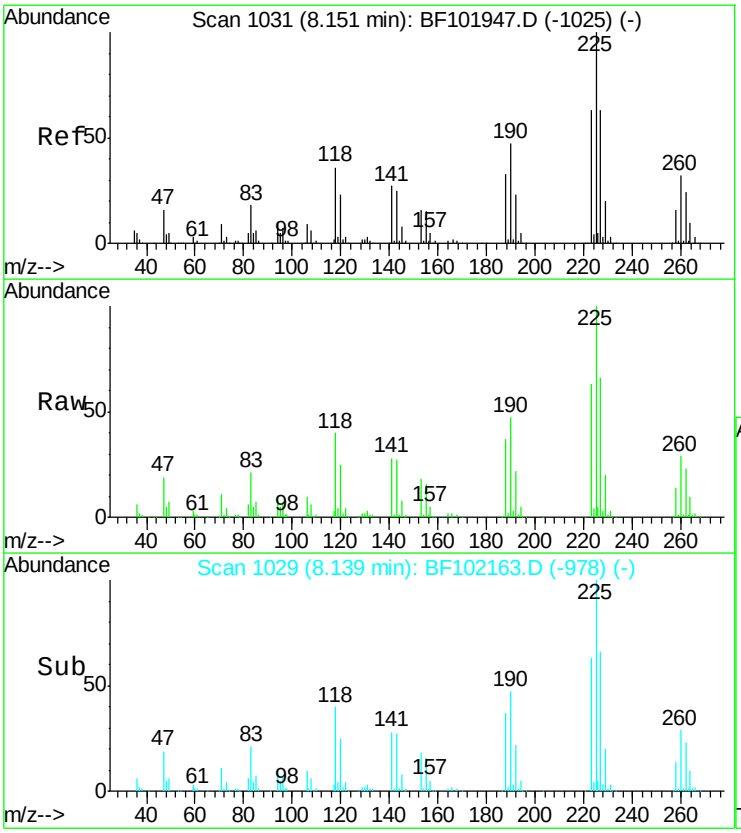
#33
4-Chloroaniline
Concen: 13.890 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 189062

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	32.4	25.0	37.4
92	19.4	15.2	22.8

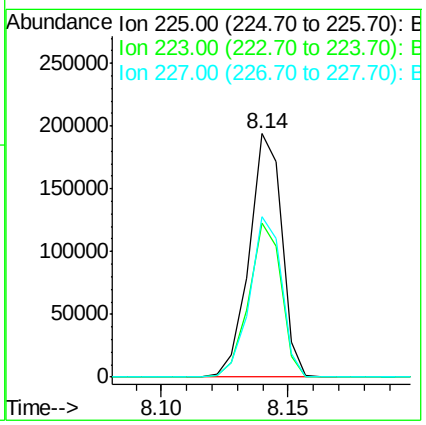


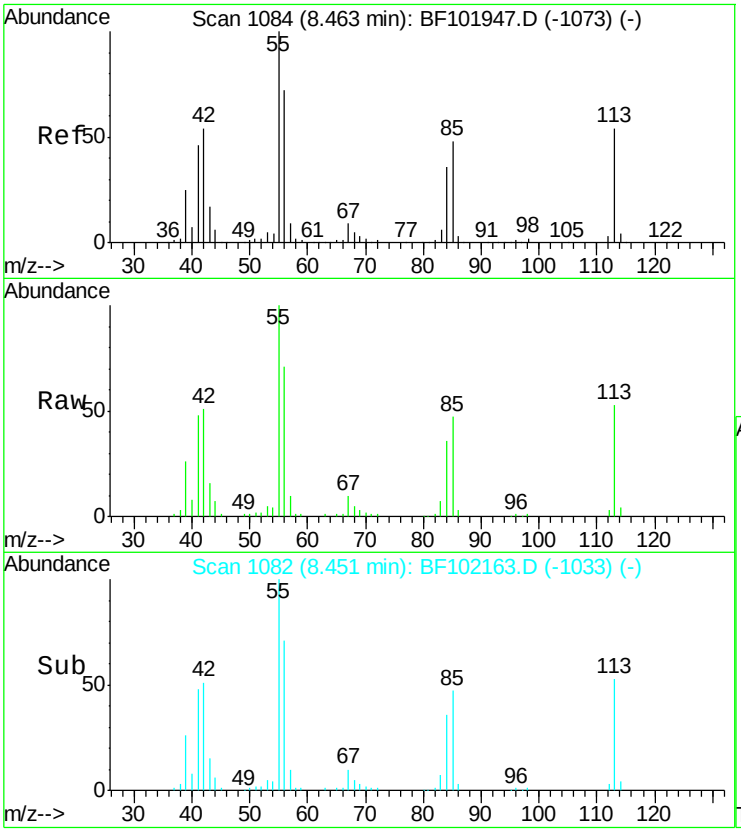


#34
Hexachlorobutadiene
Concen: 36.256 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:225 Resp: 173881

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	65.7	51.9	77.9



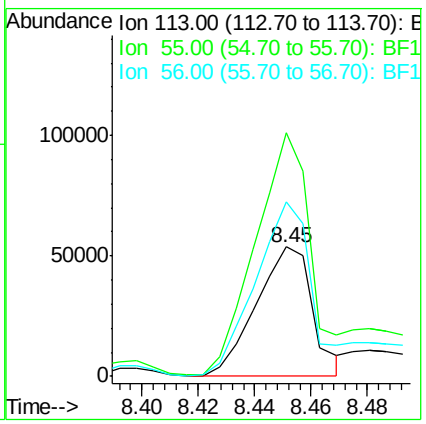


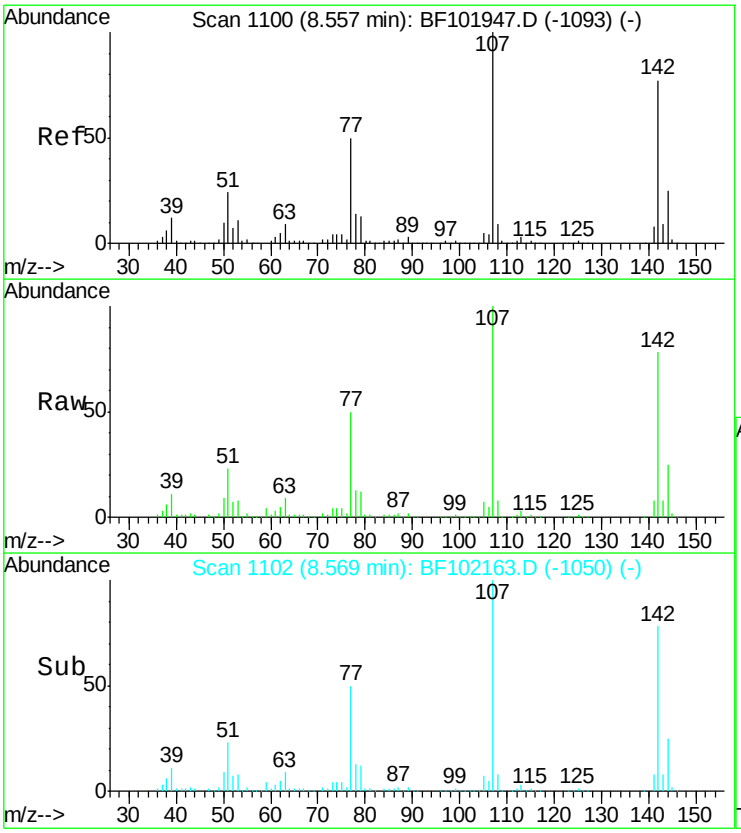
#35
Caprolactam
Concen: 25.045 ng
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 74474

Ion	Ratio	Lower	Upper
113	100		
55	187.9	163.3	203.3
56	134.2	115.7	155.7

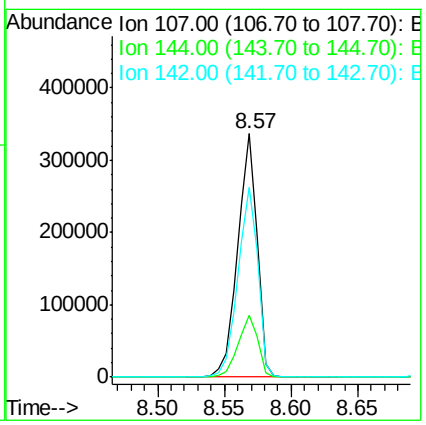


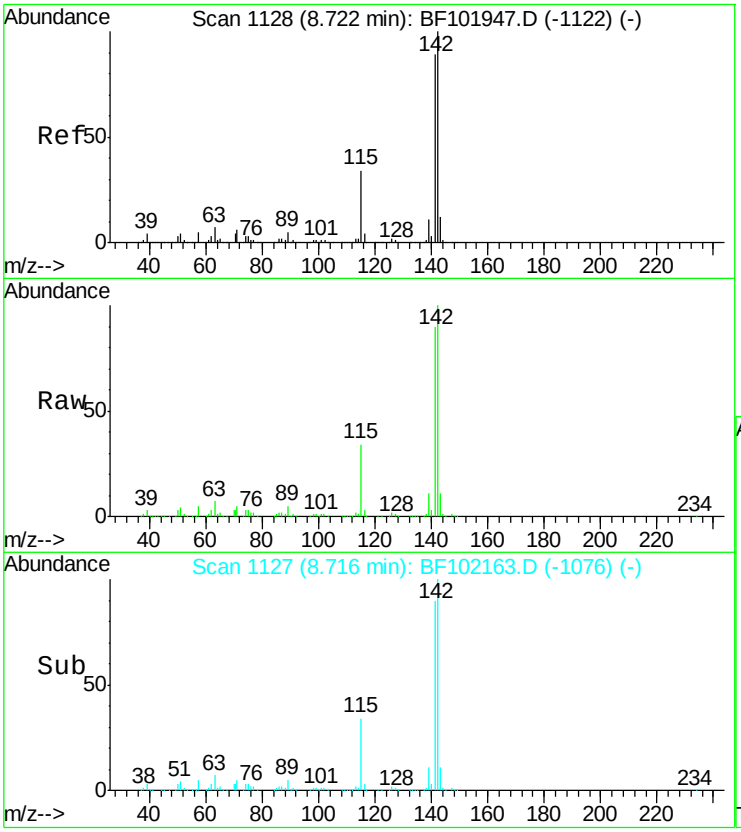


#36
4-Chloro-3-methylphenol
Concen: 36.023 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:107 Resp: 341559

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	77.8	62.0	93.0



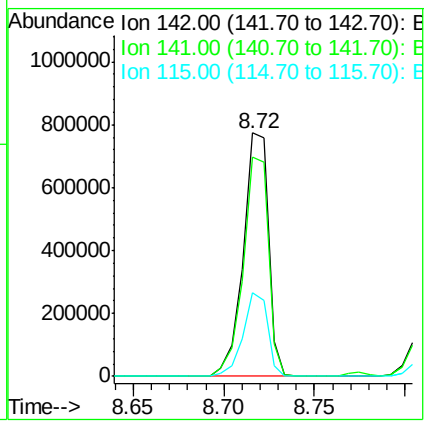


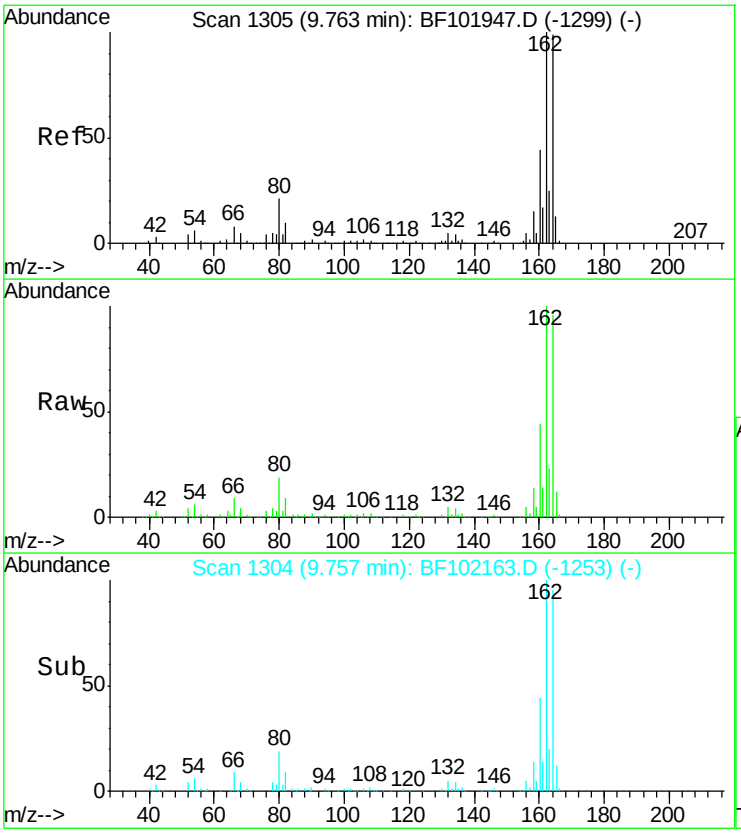
#37
2-Methylnaphthalene
Concen: 35.581 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 747010

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.3	26.1	39.1

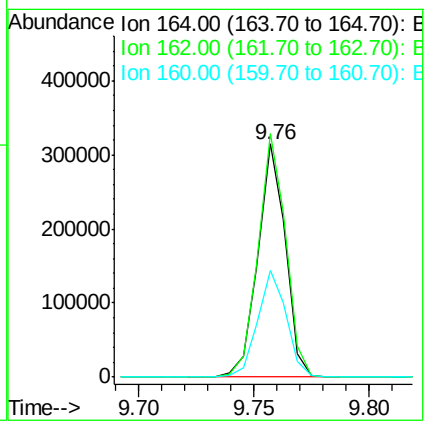


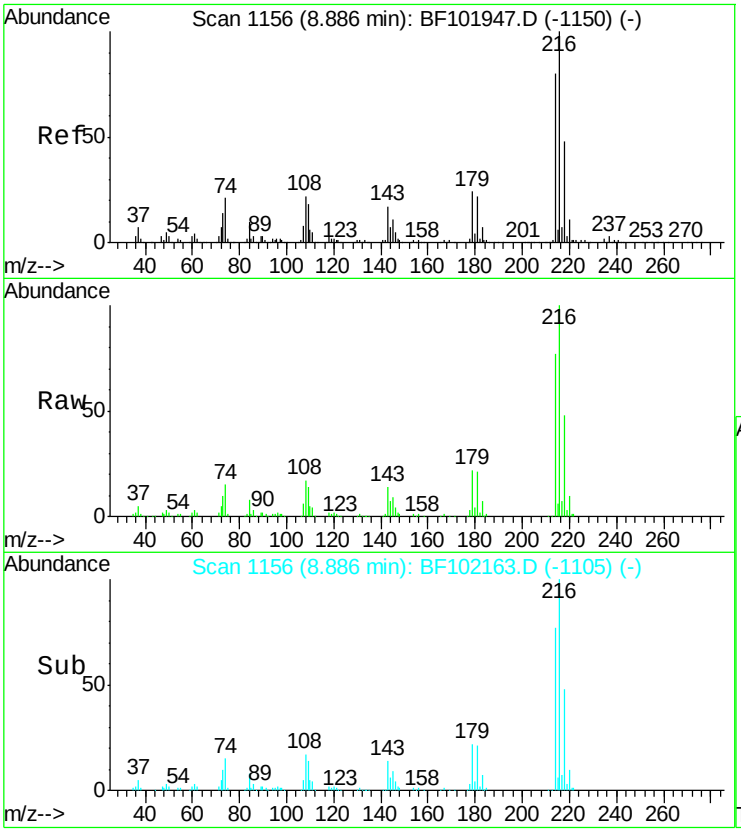


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:164 Resp: 261970

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.8	38.3	57.5



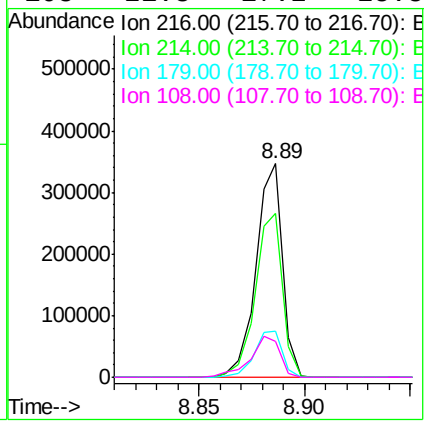


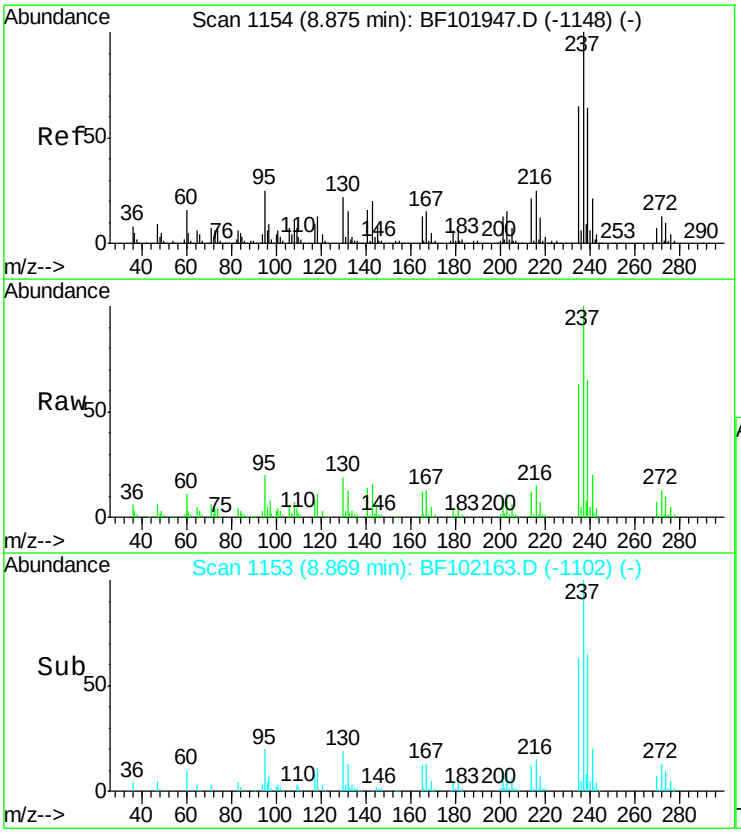
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.913 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 303223

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.9	18.1	27.1
108	21.3	17.2	25.8

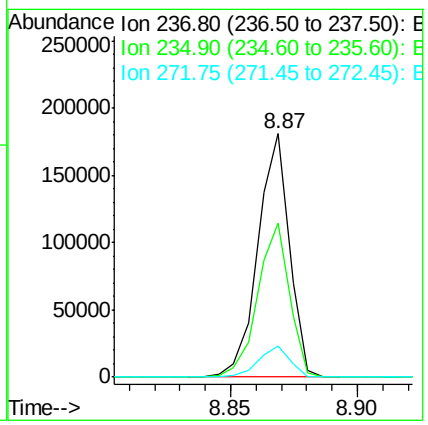


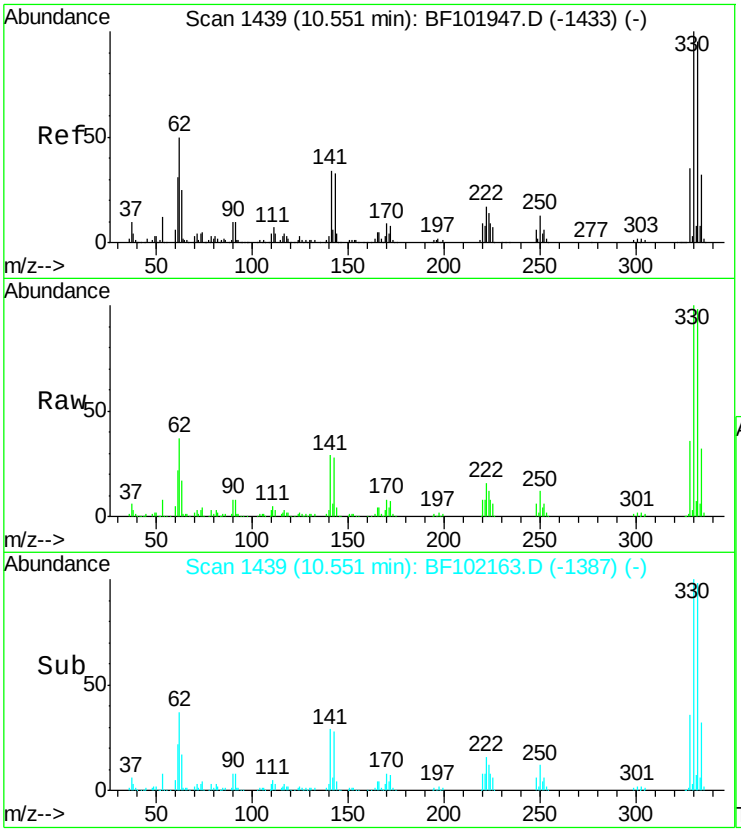


#40
Hexachlorocyclopentadiene
Concen: 38.835 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:237 Resp: 157406

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.7	0.0	33.3



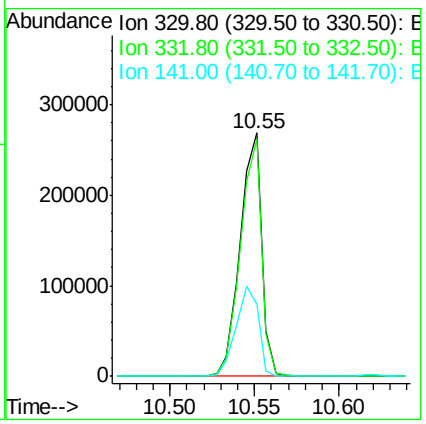


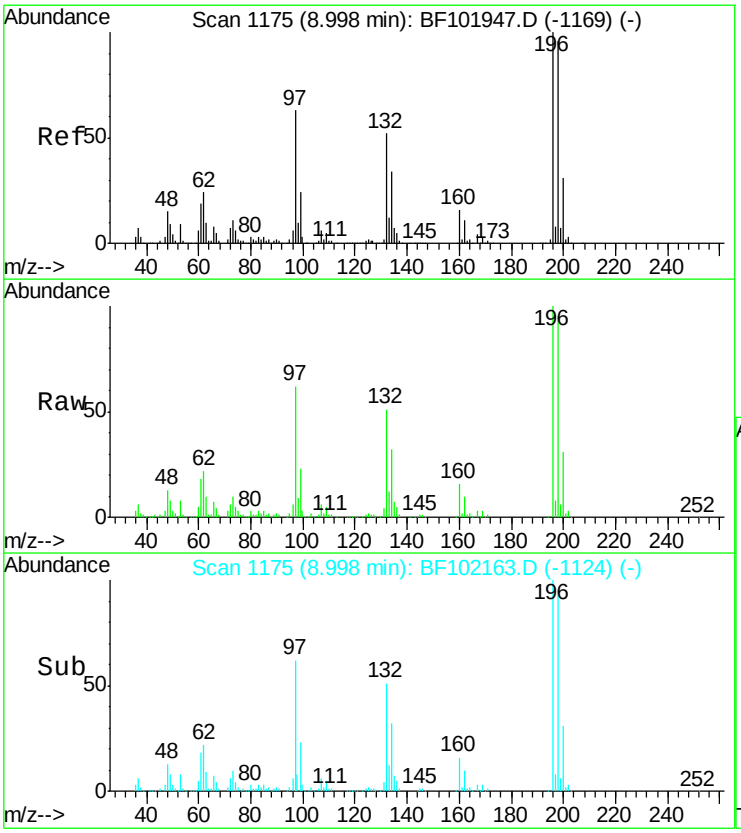
#41
2,4,6-Tribromophenol
Concen: 104.833 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 239666

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	38.6	29.9	44.9

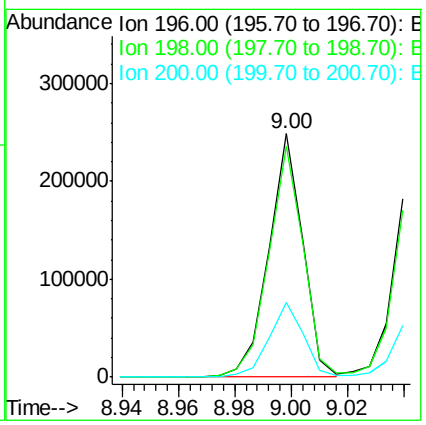


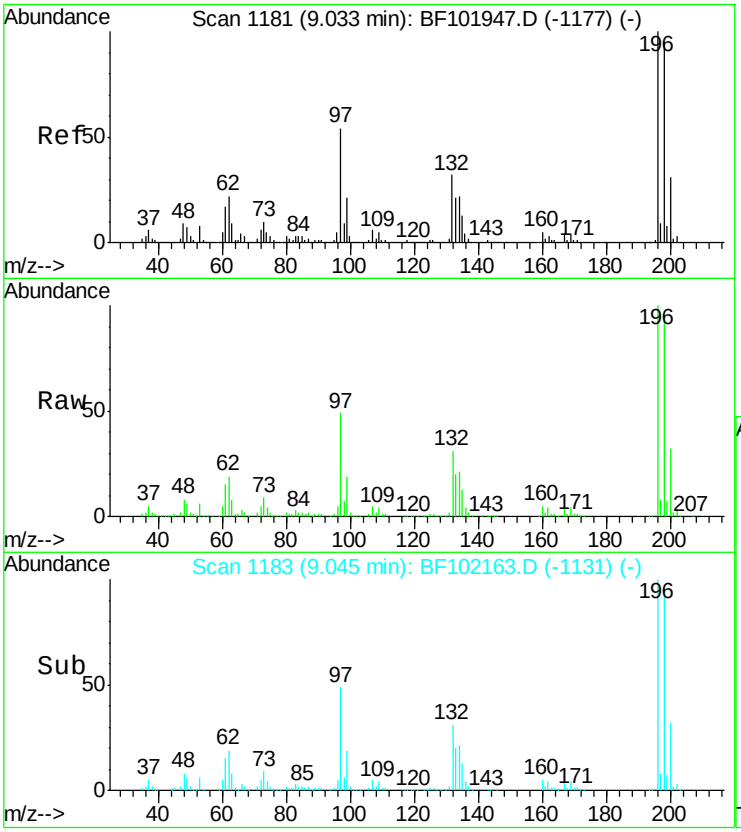


#42
2,4,6-Trichlorophenol
Concen: 40.724 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:196 Resp: 207987

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
200	30.8	24.5	36.7



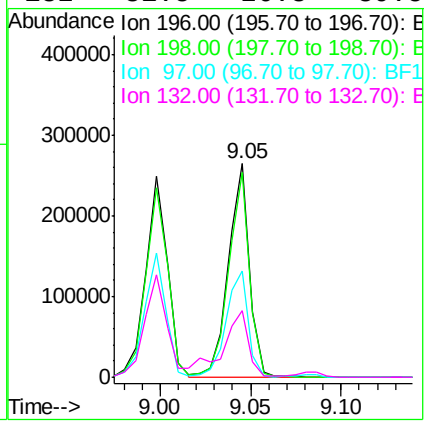


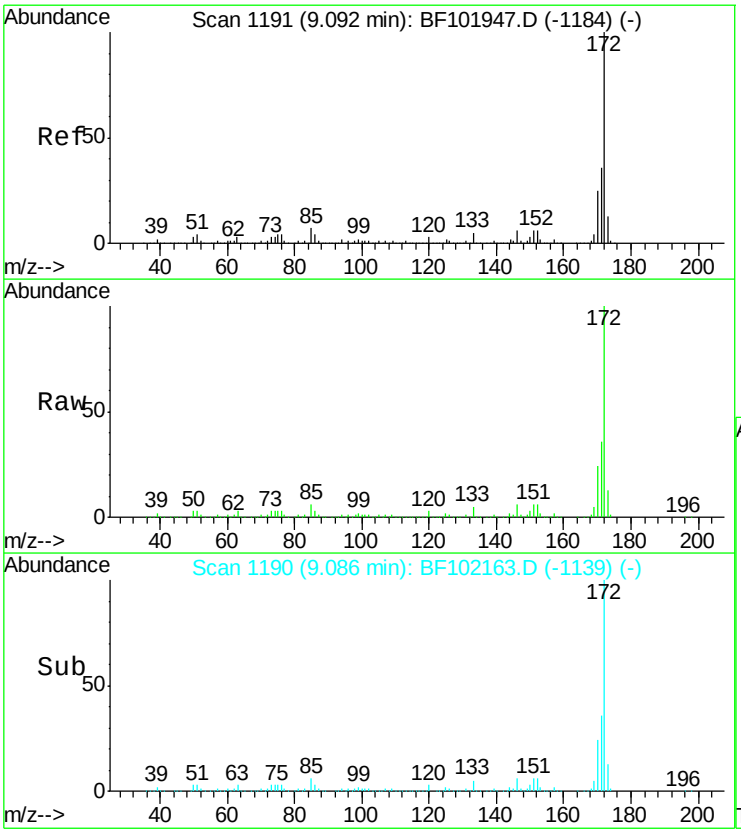
#43
2,4,5-Trichlorophenol
Concen: 37.349 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 215591

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	49.5	42.9	64.3
132	31.5	26.3	39.5

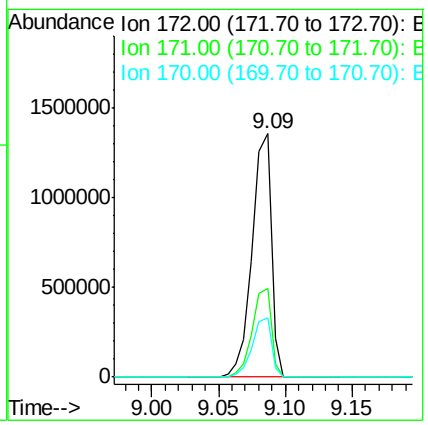


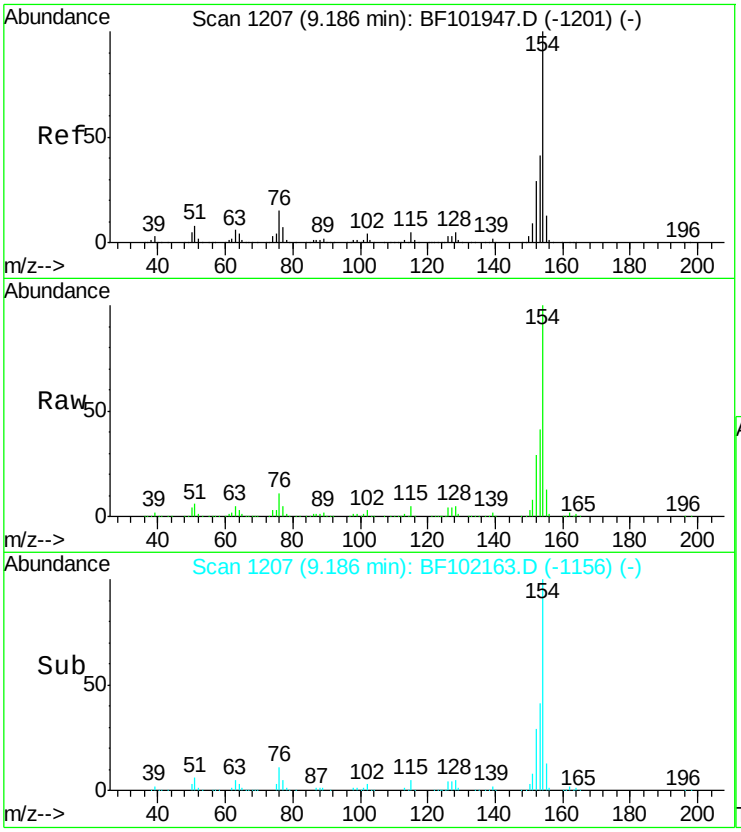


#44
2-Fluorobiphenyl
Concen: 79.849 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:172 Resp: 1338947

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4



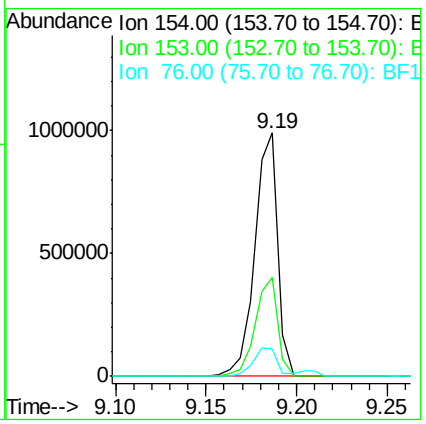


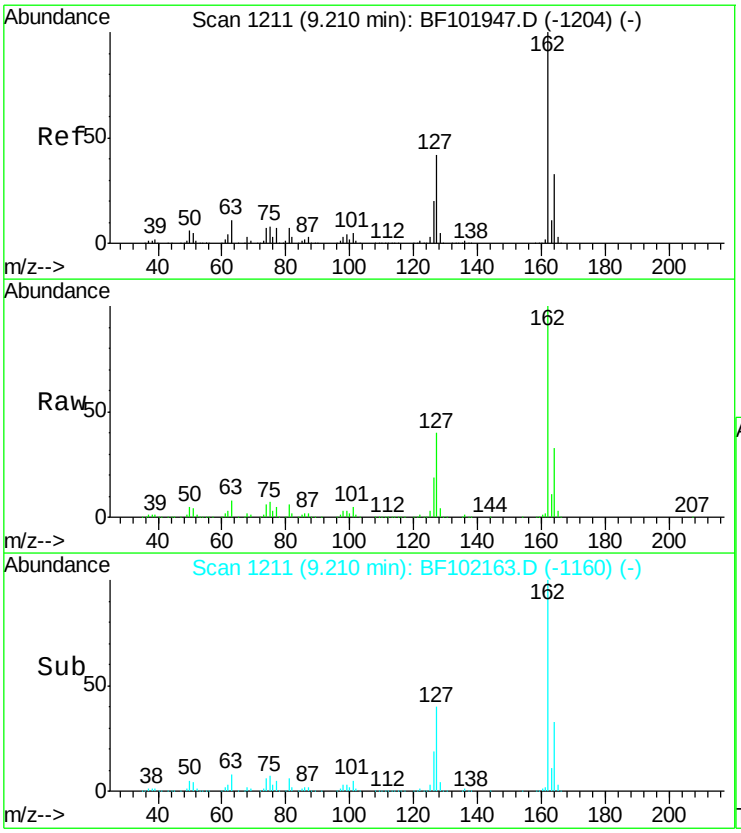
#45
1,1'-Biphenyl
Concen: 37.452 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 867222

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.1	0.0	34.0

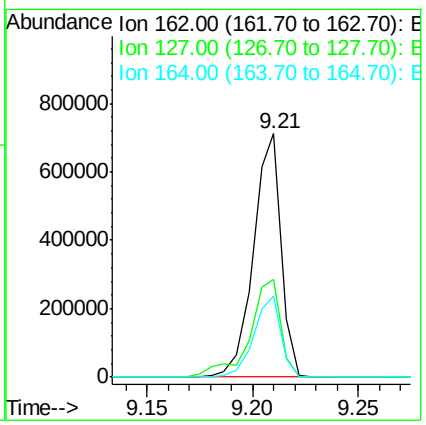


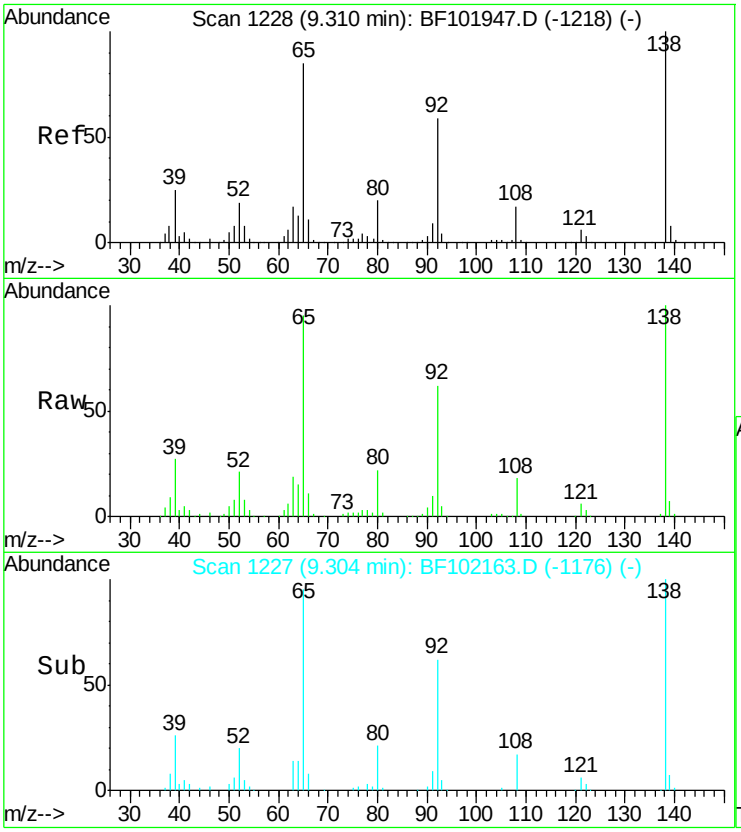


#46
2-Chloronaphthalene
Concen: 36.111 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:162 Resp: 648406

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.9	50.9
164	33.1	26.5	39.7



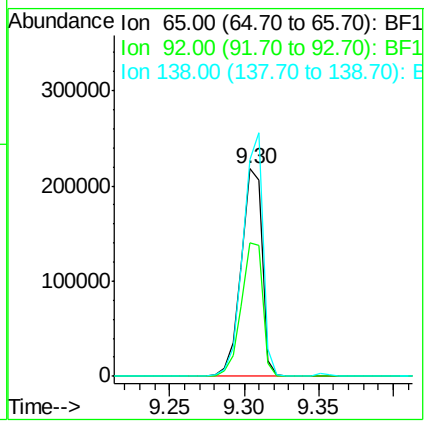


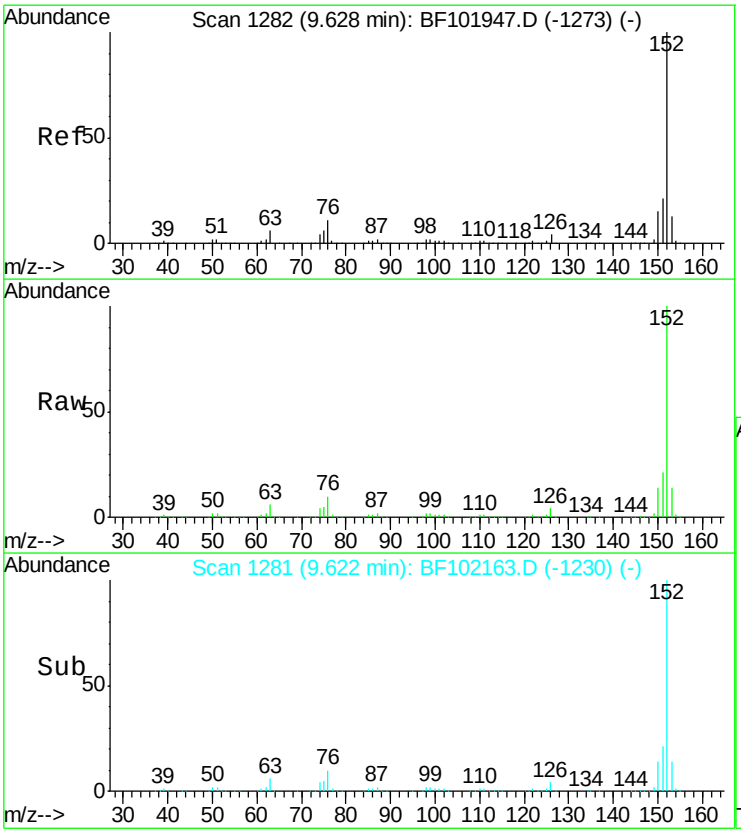
#47
2-Nitroaniline
Concen: 39.831 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 214236

Ion	Ratio	Lower	Upper
65	100		
92	64.5	55.8	83.6
138	104.8	91.2	136.8

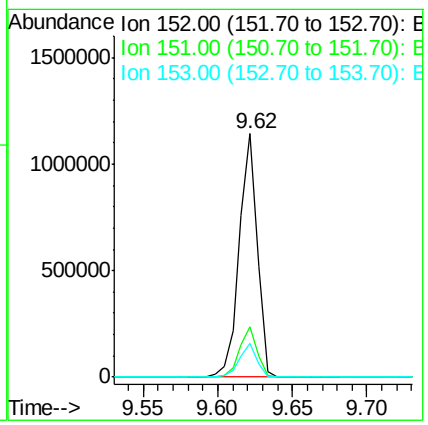


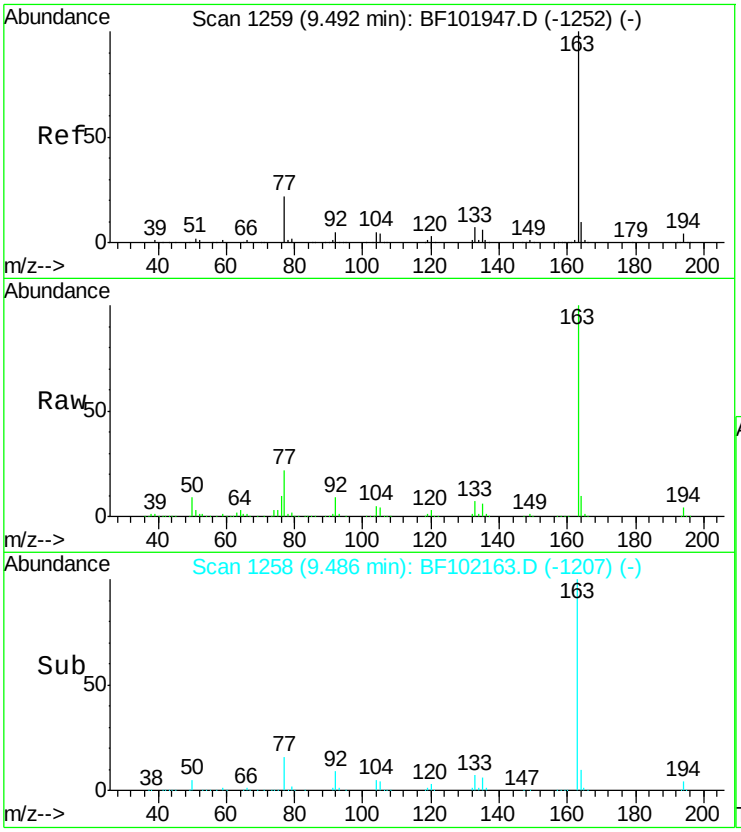


#48
Acenaphthylene
Concen: 33.940 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:152 Resp: 967156

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.7	10.7	16.1

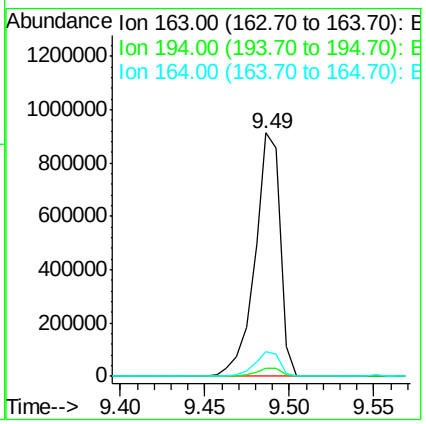




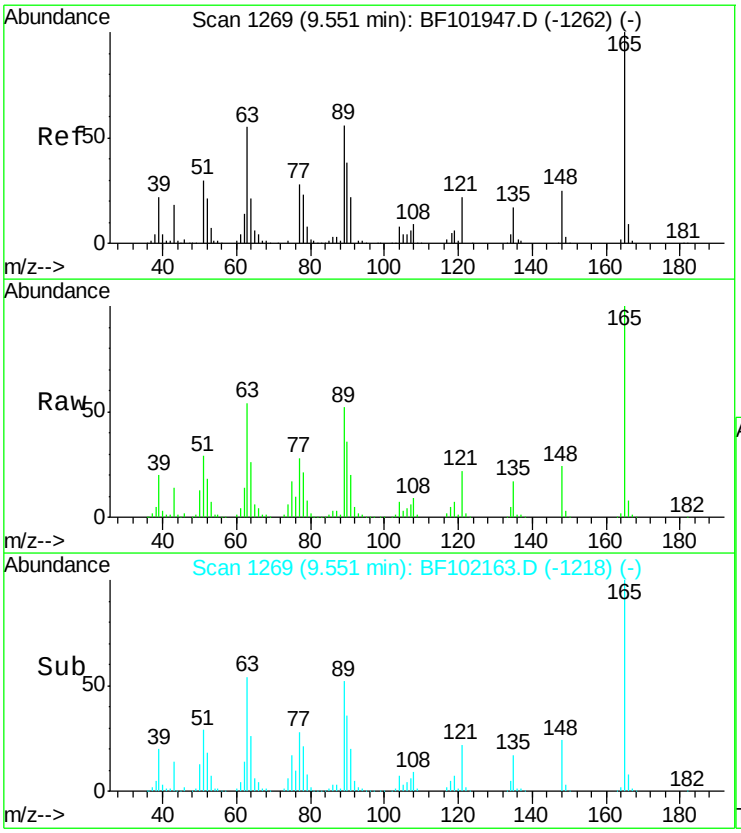
#49
Dimethylphthalate
Concen: 45.001 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:163 Resp: 945715

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.4	8.2	12.2



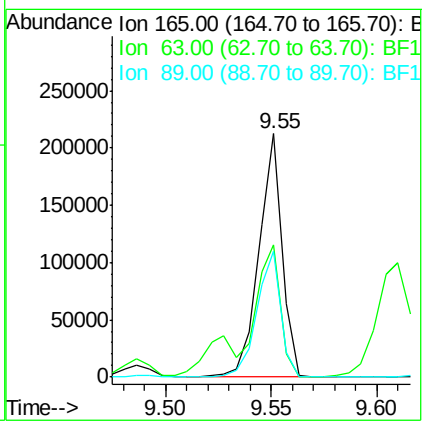
Instrument :
BNA_F
ClientSampleId :

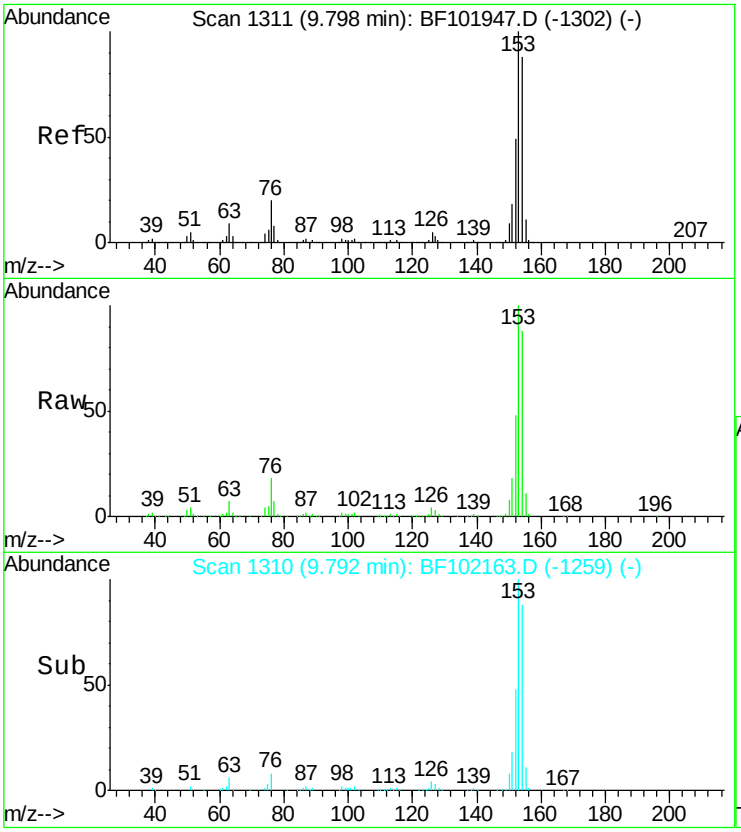


#50
2,6-Dinitrotoluene
Concen: 38.914 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:165 Resp: 163355

Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.7	67.1
89	51.5	44.0	66.0



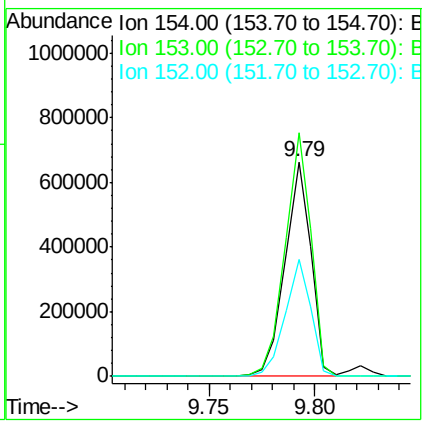


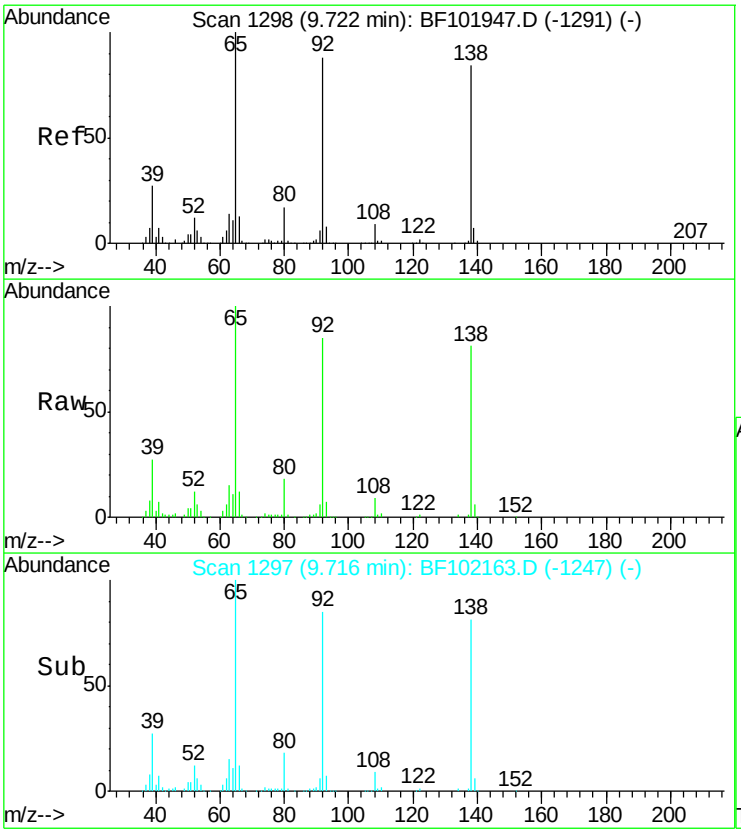
#51
Acenaphthene
Concen: 33.060 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 571794

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.7	43.8	65.8

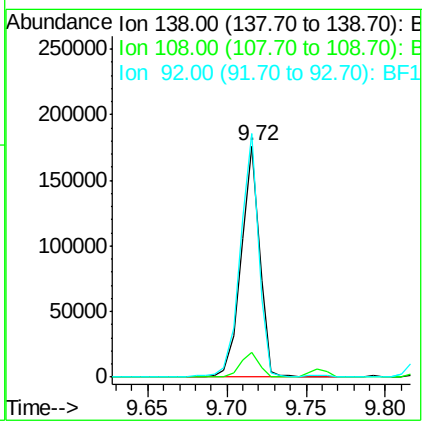


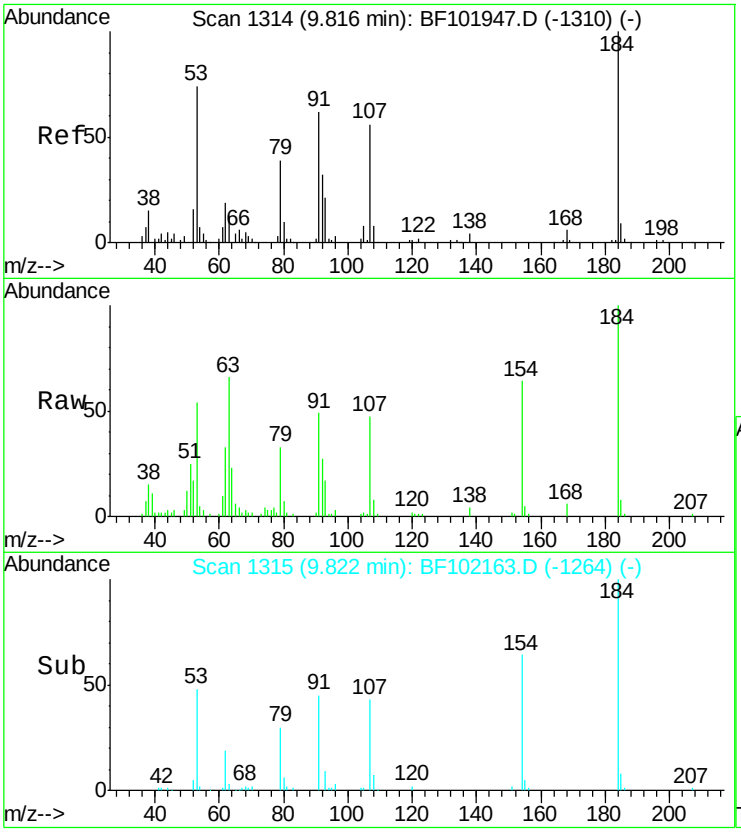


#52
3-Nitroaniline
Concen: 26.805 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:138 Resp: 142009

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	105.4	89.4	134.2



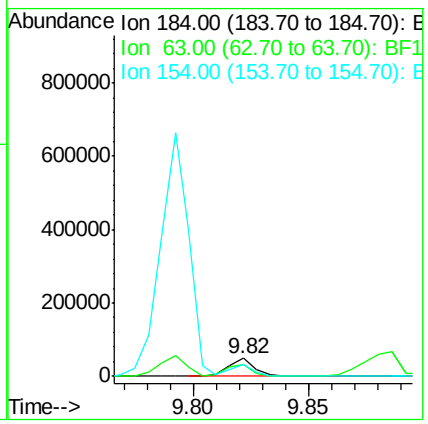


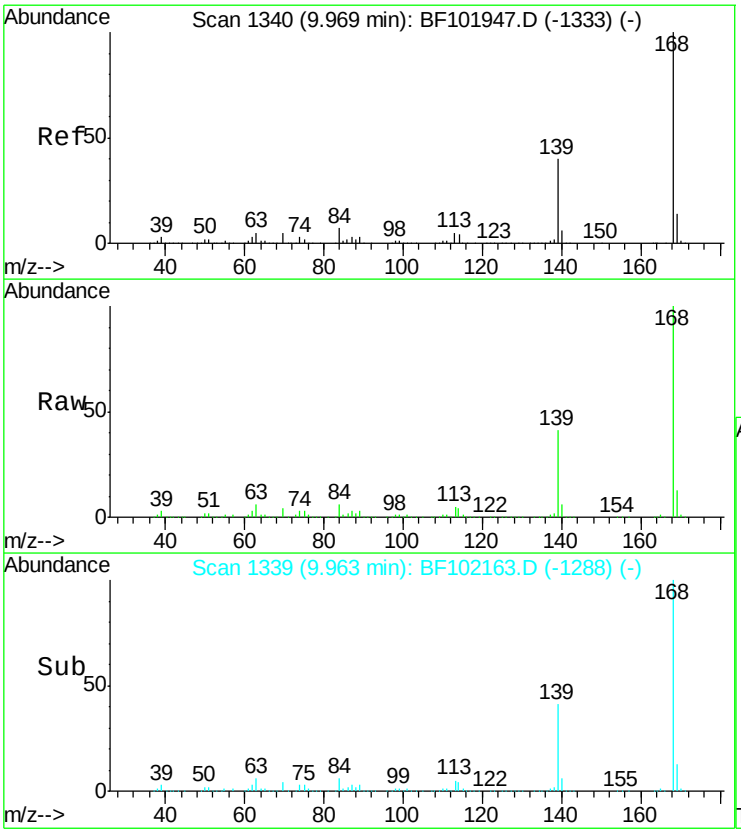
#53
2,4-Dinitrophenol
Concen: 30.015 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 38420

Ion	Ratio	Lower	Upper
184	100		
63	65.9	54.2	81.2
154	64.1	184.0	276.0#

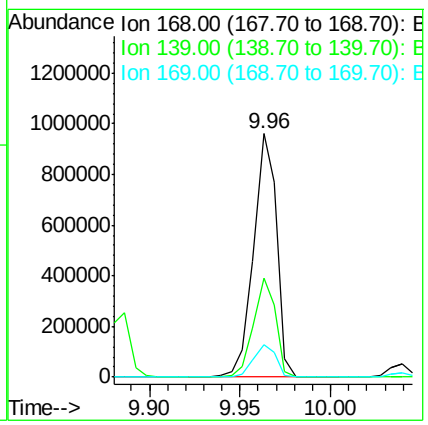


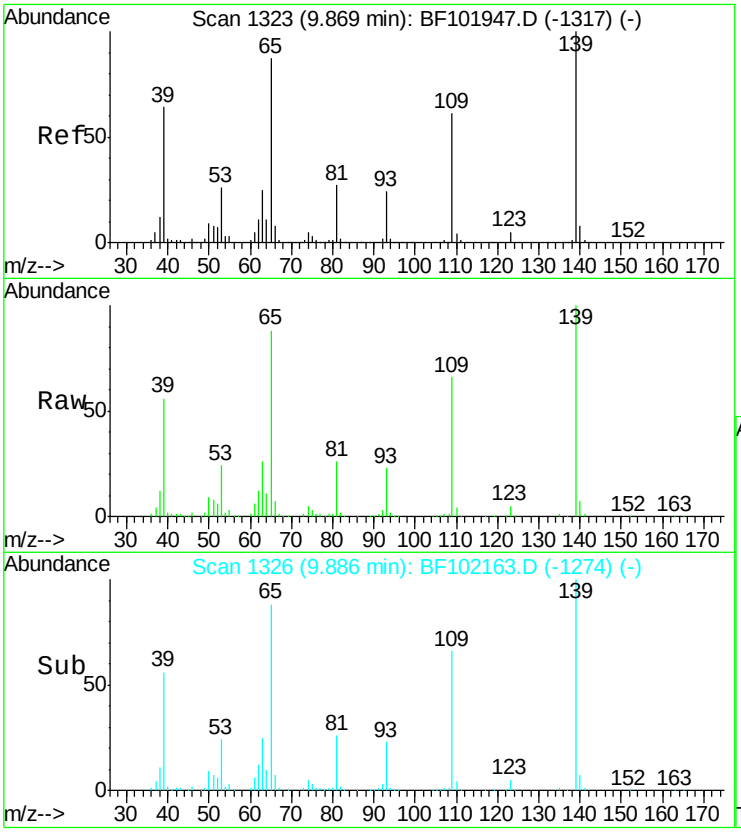


#54
Dibenzofuran
Concen: 35.684 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:168 Resp: 847045

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.1	45.1
169	13.5	10.9	16.3



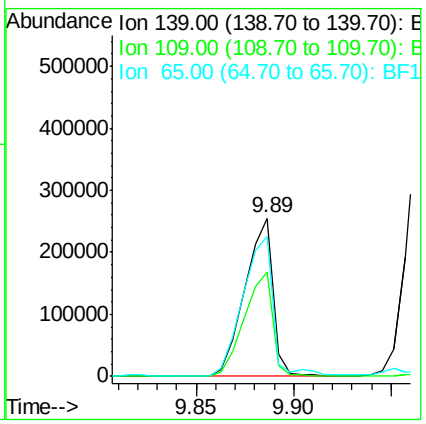


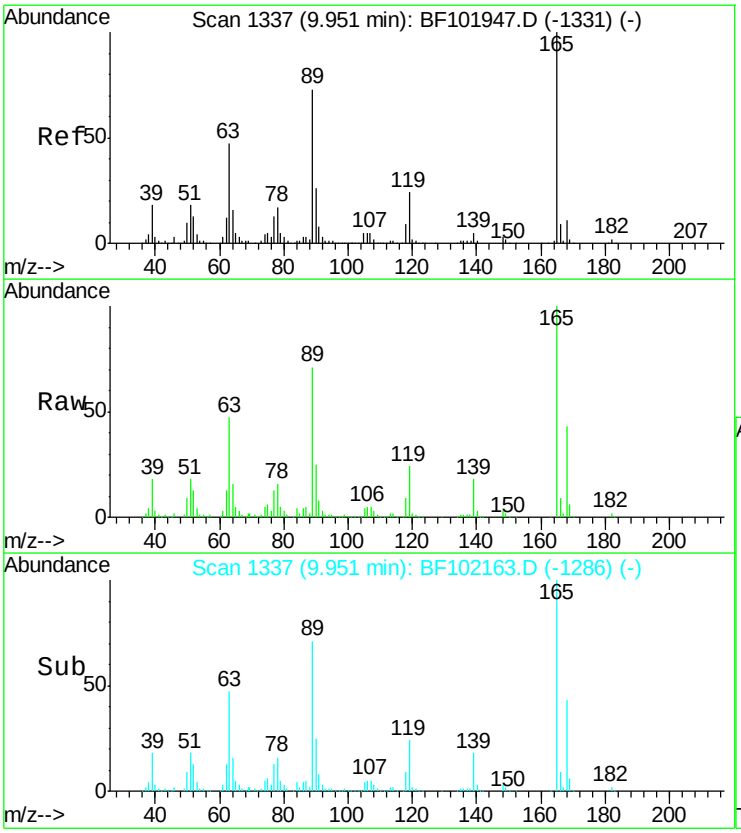
#55
4-Nitrophenol
Concen: 64.727 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 255556

Ion	Ratio	Lower	Upper
139	100		
109	65.6	48.4	88.4
65	88.0	72.6	112.6

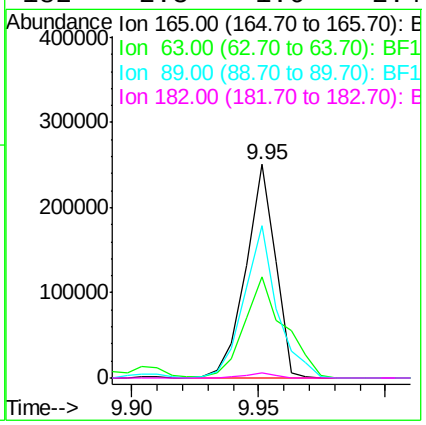


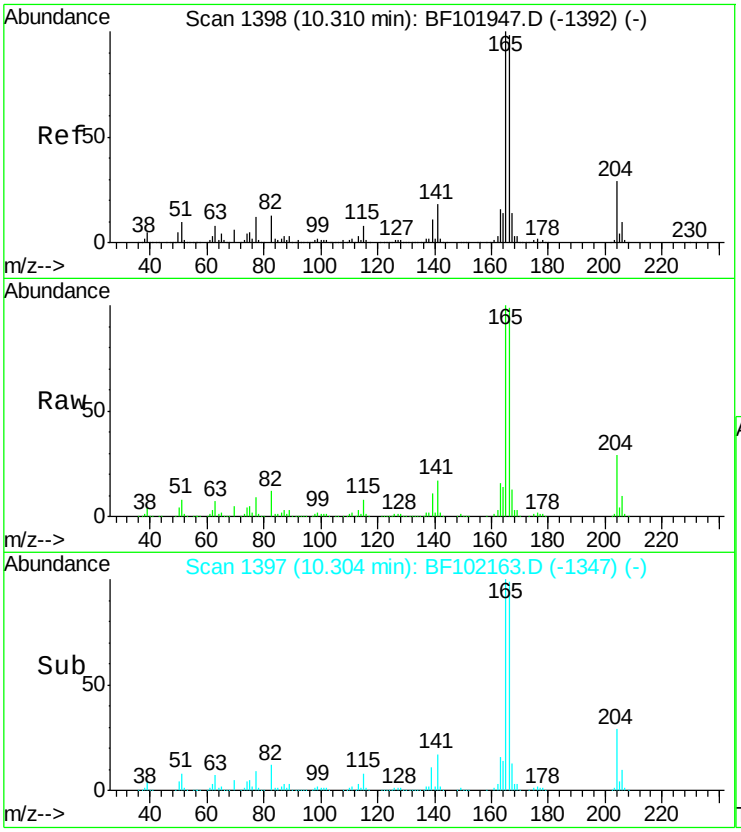


#56
2,4-Dinitrotoluene
Concen: 38.751 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:165 Resp: 203888

Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.4	54.6
89	71.4	57.8	86.6
182	2.3	1.6	2.4



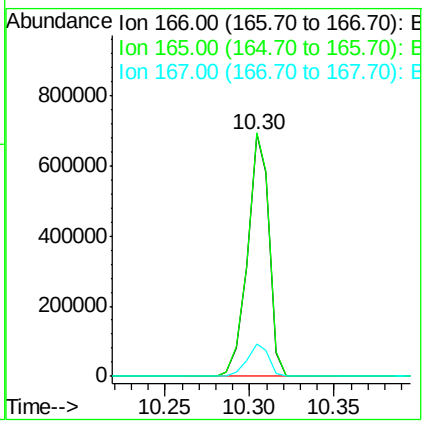


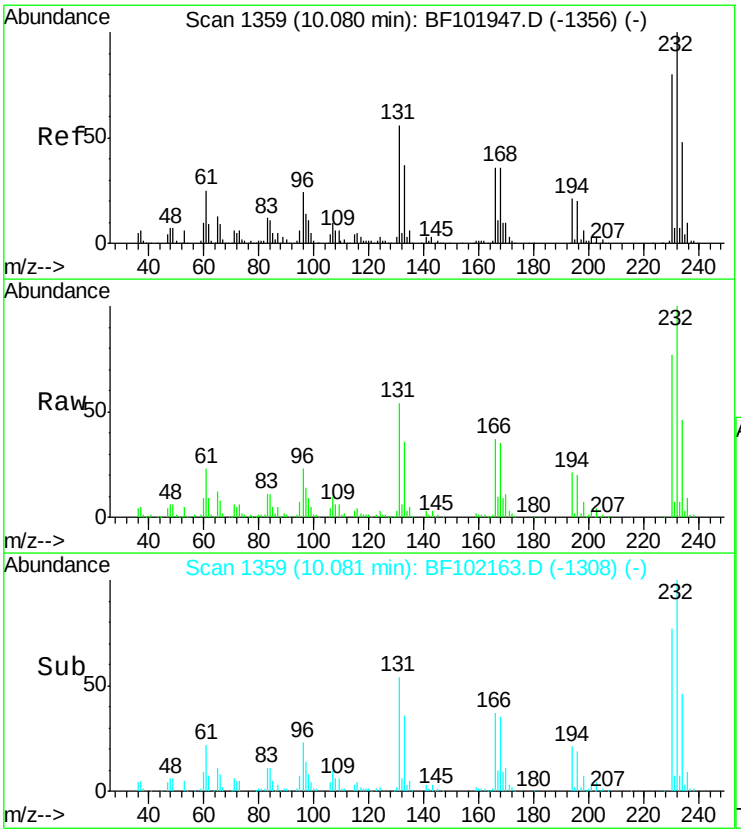
#57
Fluorene
Concen: 37.691 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 618495

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	13.4	10.6	16.0

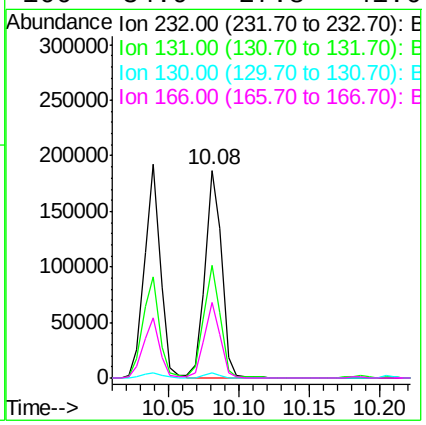


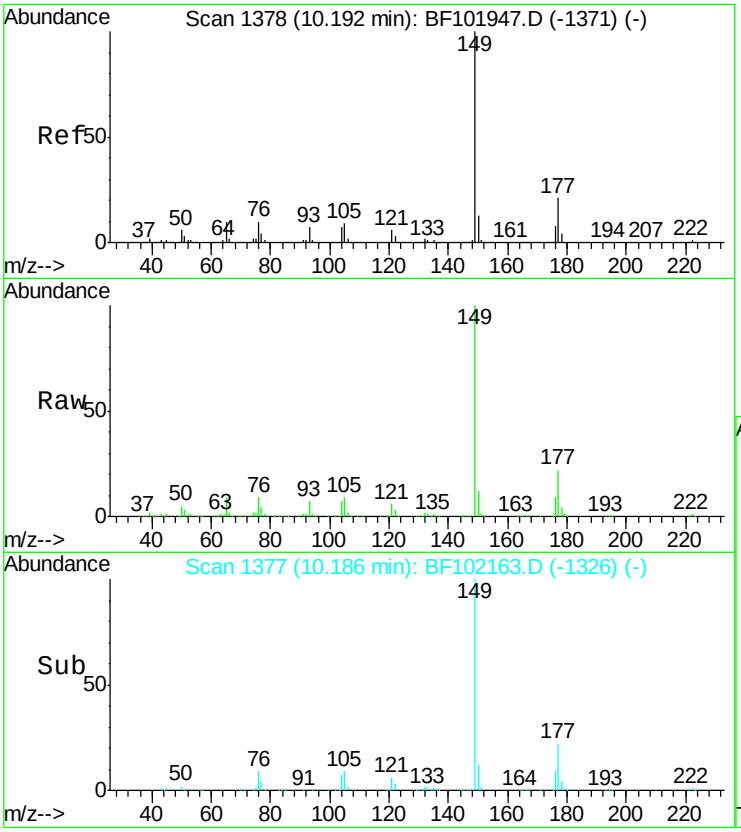


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.379 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:232 Resp: 153612

Ion	Ratio	Lower	Upper
232	100		
131	53.5	43.8	65.8
130	2.5	2.1	3.1
166	34.9	27.8	41.6



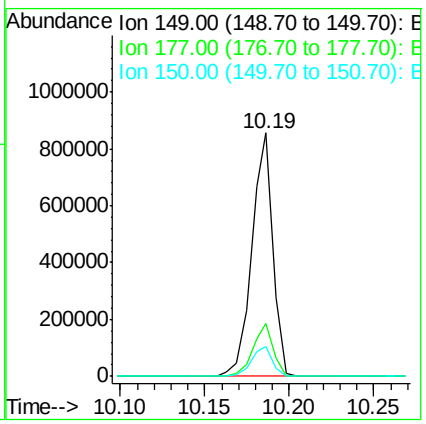


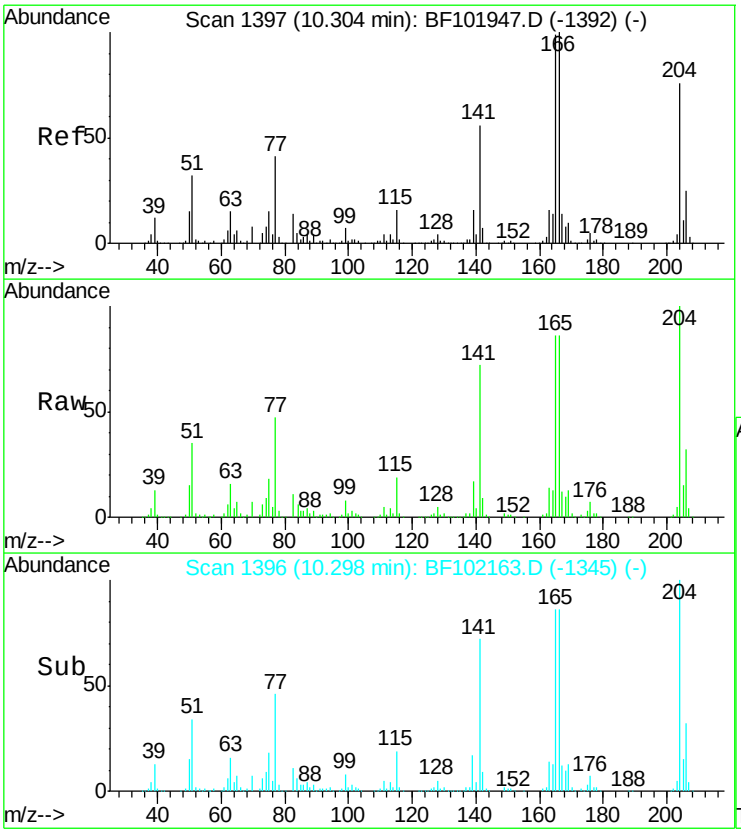
#59
Diethylphthalate
Concen: 35.608 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 744368

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.5	10.1	15.1

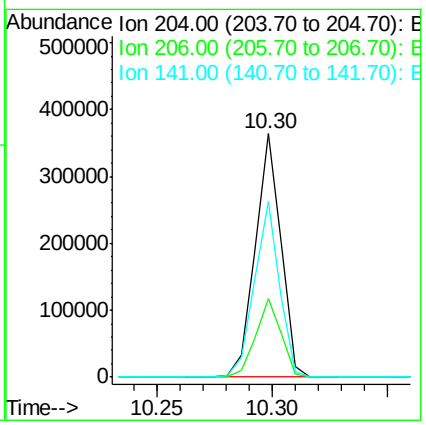


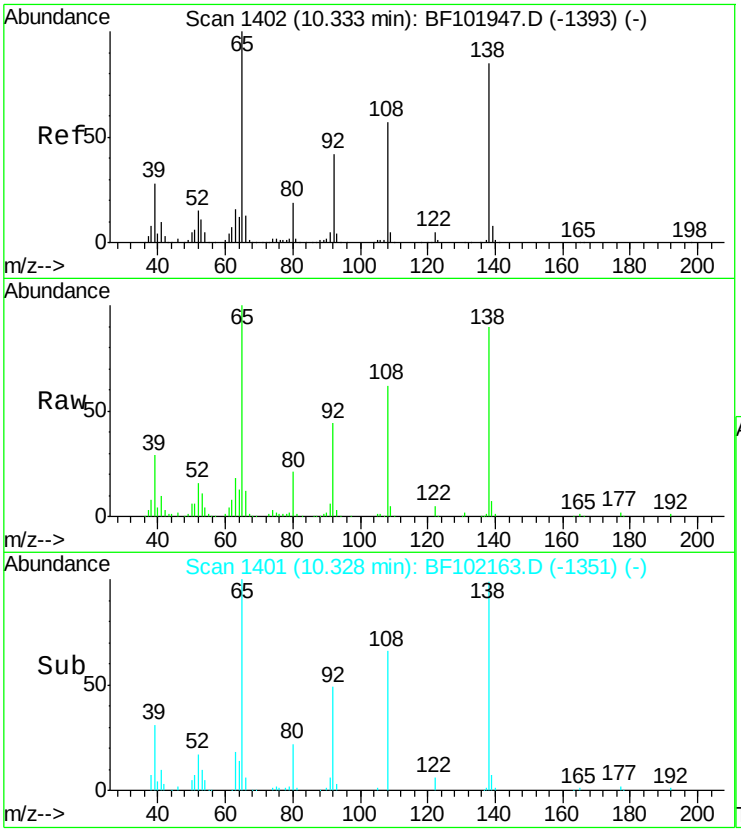


#60
4-Chlorophenyl-phenylether
Concen: 40.448 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:204 Resp: 282625

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	72.4	54.6	81.8



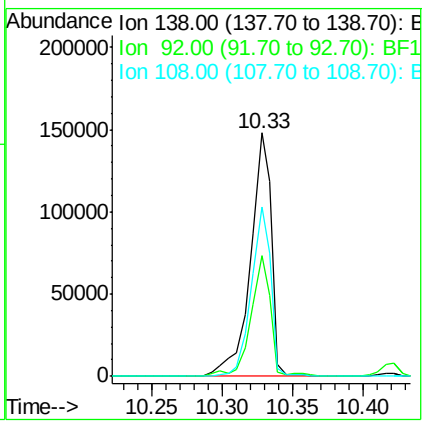


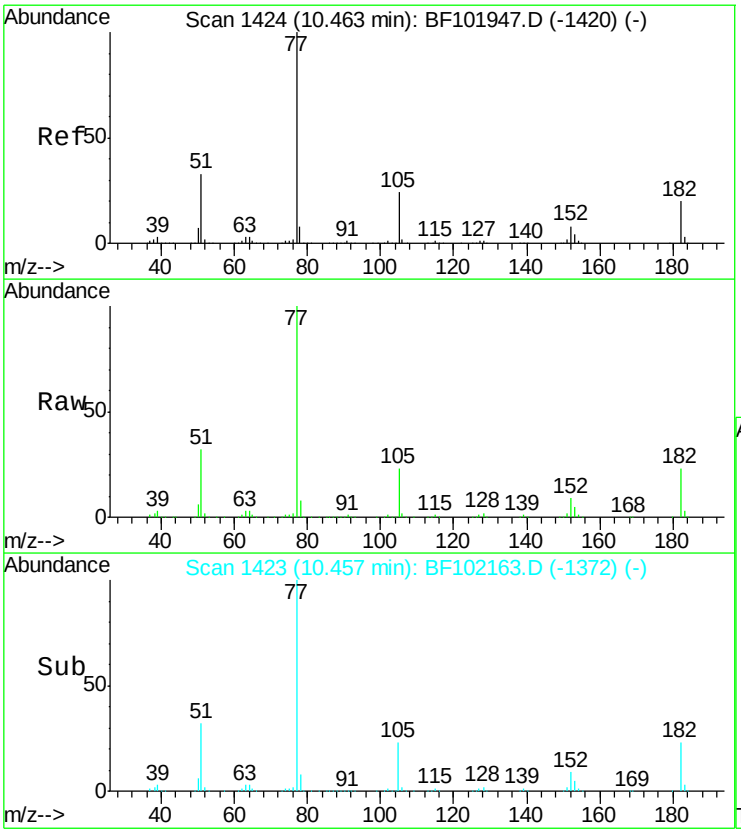
#61
4-Nitroaniline
Concen: 30.583 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 153770

Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	69.7	52.5	92.5

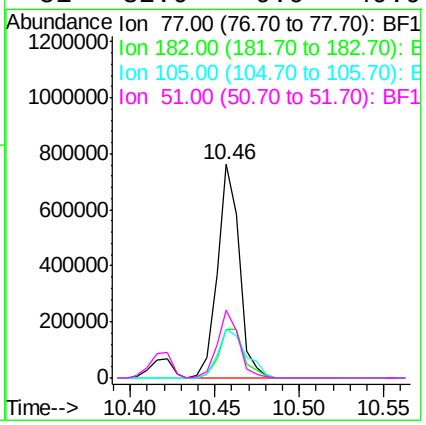


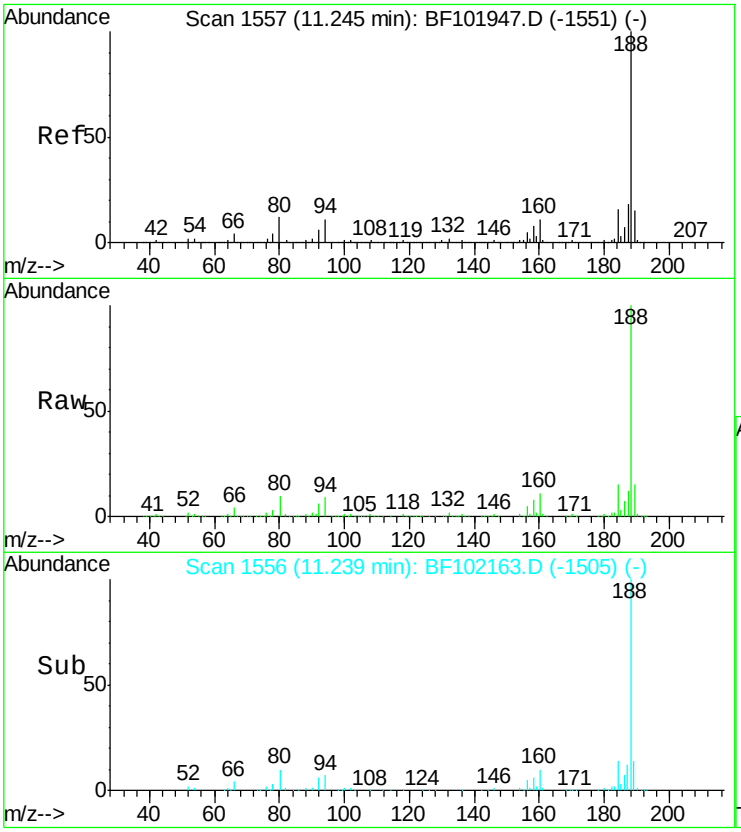


#62
Azobenzene
Concen: 33.033 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion: 77 Resp: 687048

Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	23.0	3.0	43.0
51	32.0	9.9	49.9



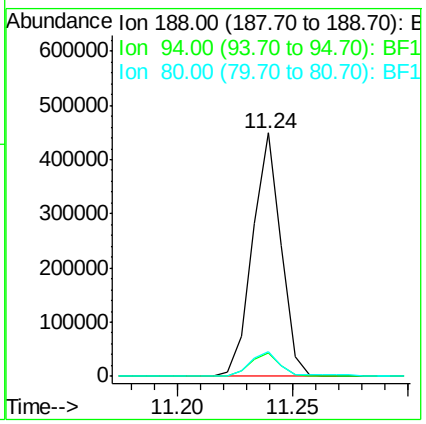


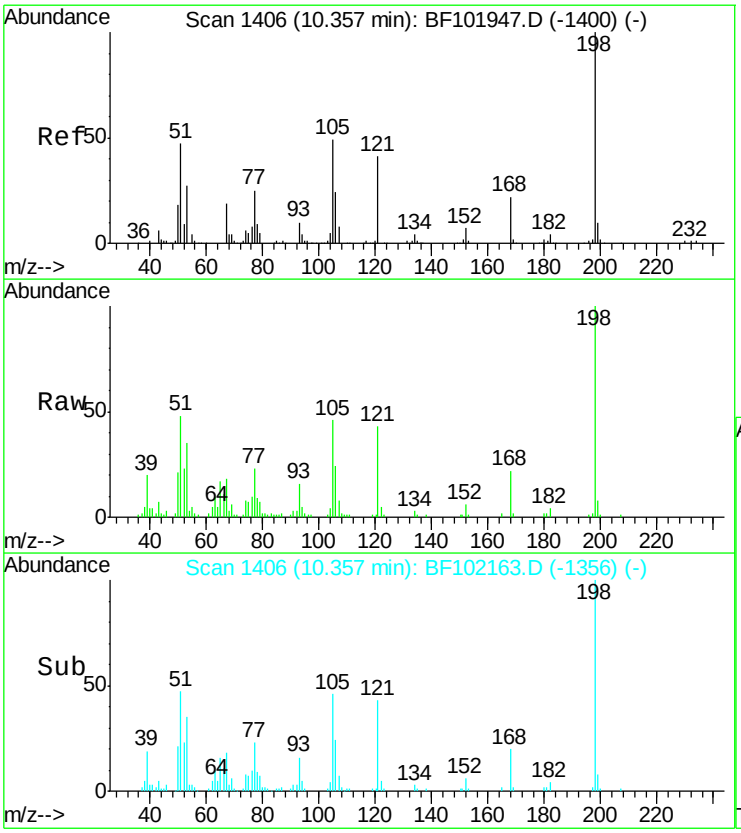
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 385880

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.1	9.2	13.8

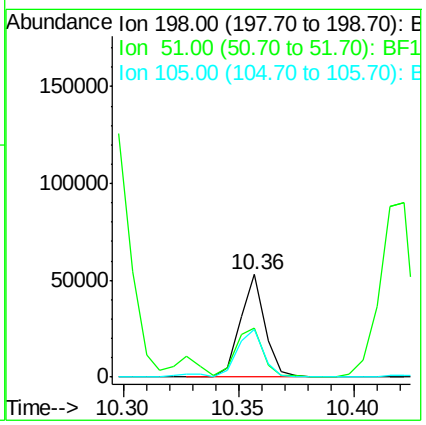


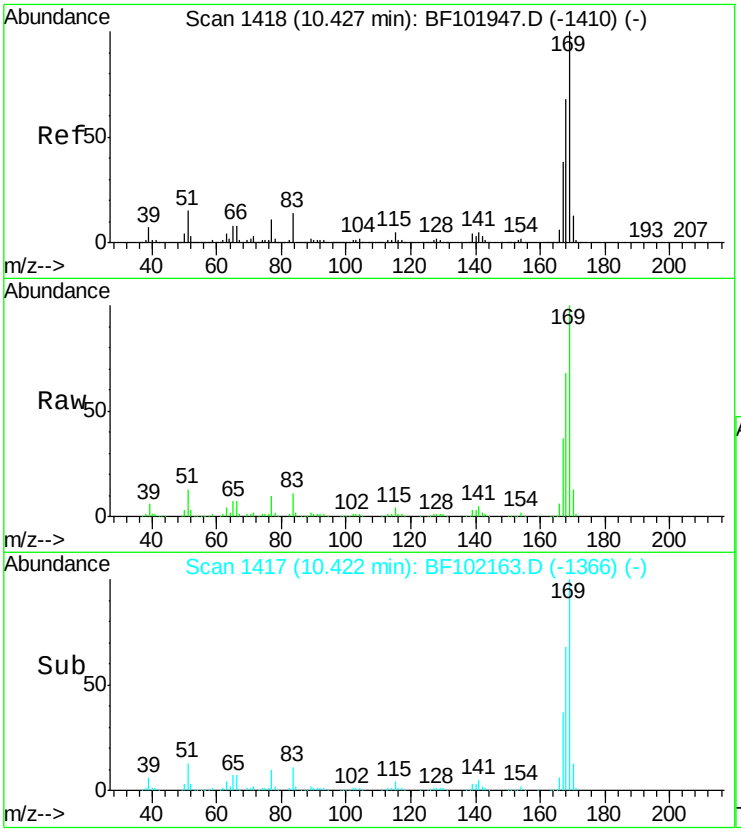


#64
4,6-Dinitro-2-methylphenol
Concen: 22.359 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:198 Resp: 39673

Ion	Ratio	Lower	Upper
198	100		
51	47.7	37.7	77.7
105	46.1	36.3	76.3



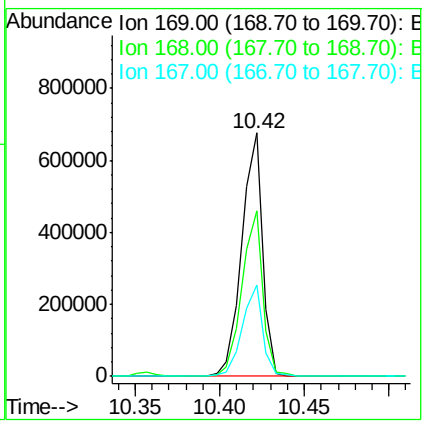


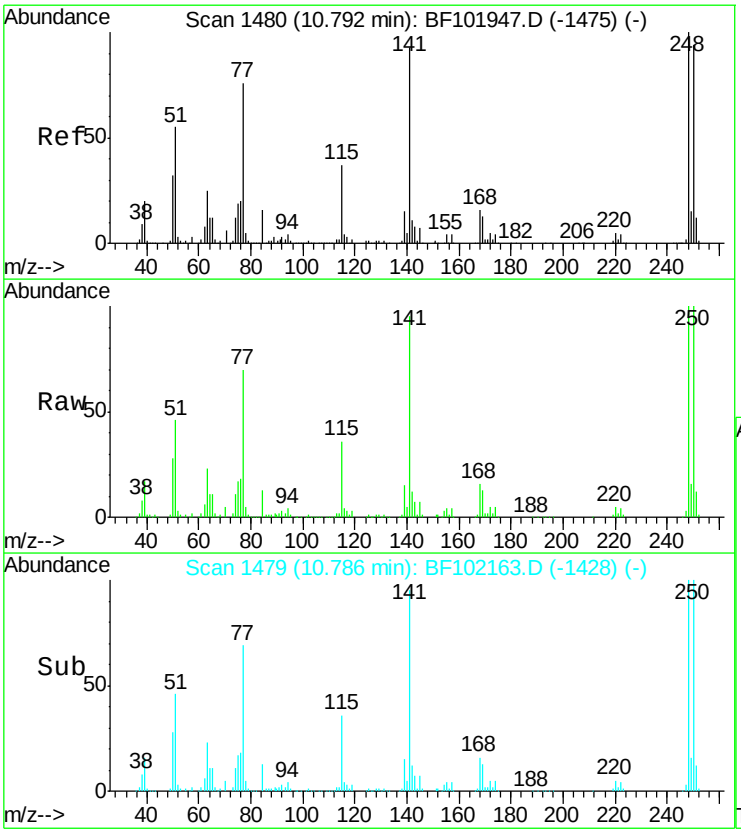
#65
n-Nitrosodiphenylamine
Concen: 40.339 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 582891

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.3	29.8	44.6

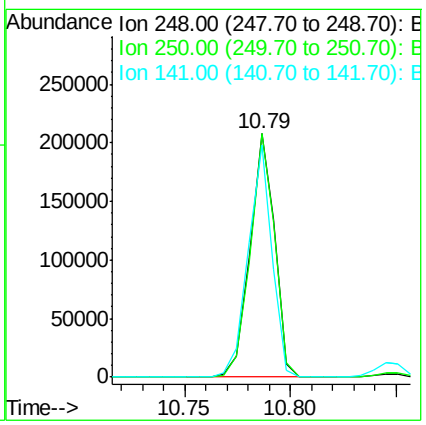


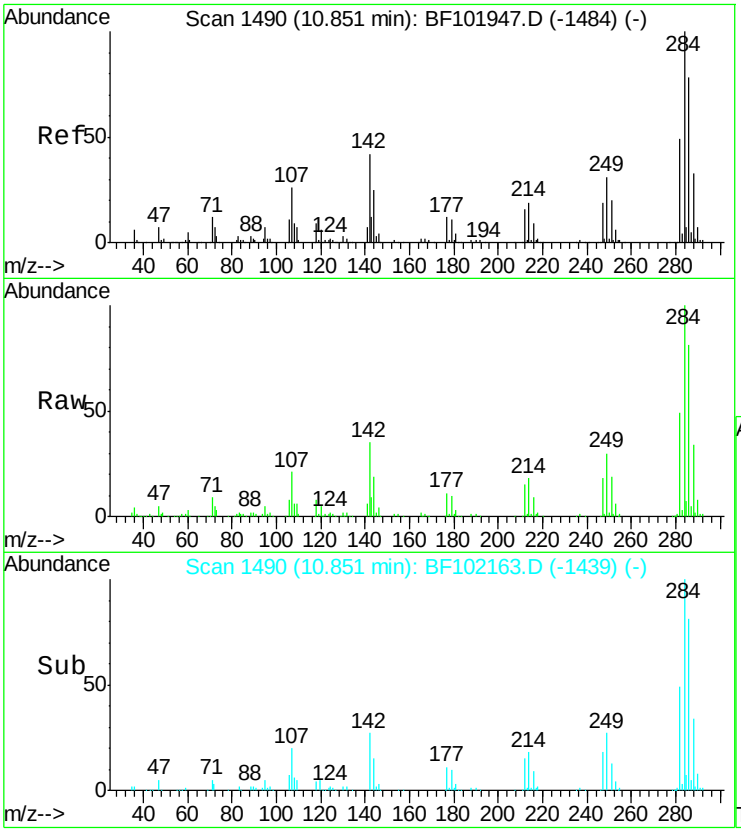


#66
4-Bromophenyl-phenylether
Concen: 41.434 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:248 Resp: 168847

Ion	Ratio	Lower	Upper
248	100		
250	100.1	76.9	115.3
141	95.3	74.4	111.6



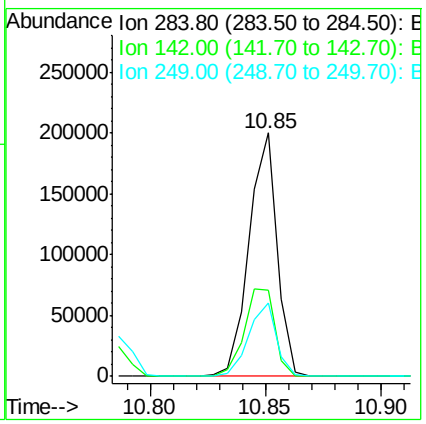


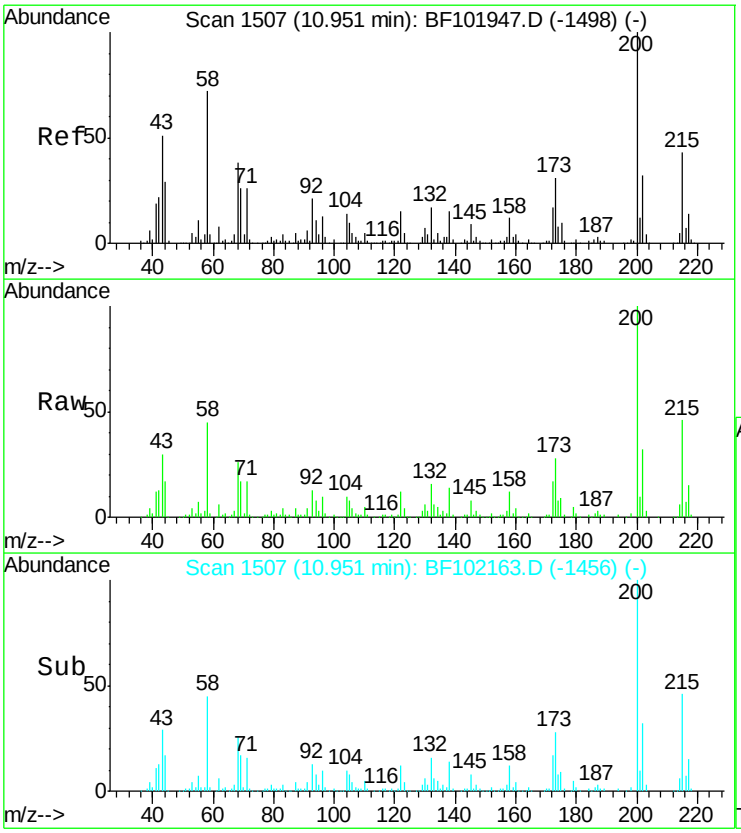
#67
Hexachlorobenzene
Concen: 38.254 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 170181

Ion	Ratio	Lower	Upper
284	100		
142	35.2	34.6	52.0
249	30.1	24.8	37.2

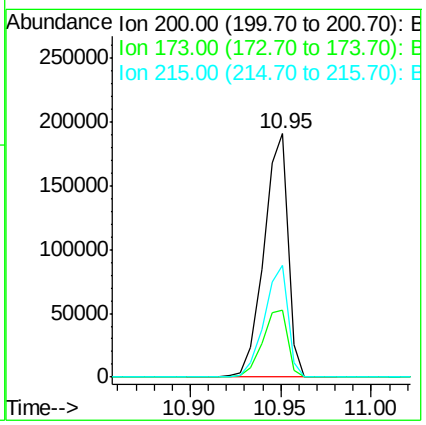


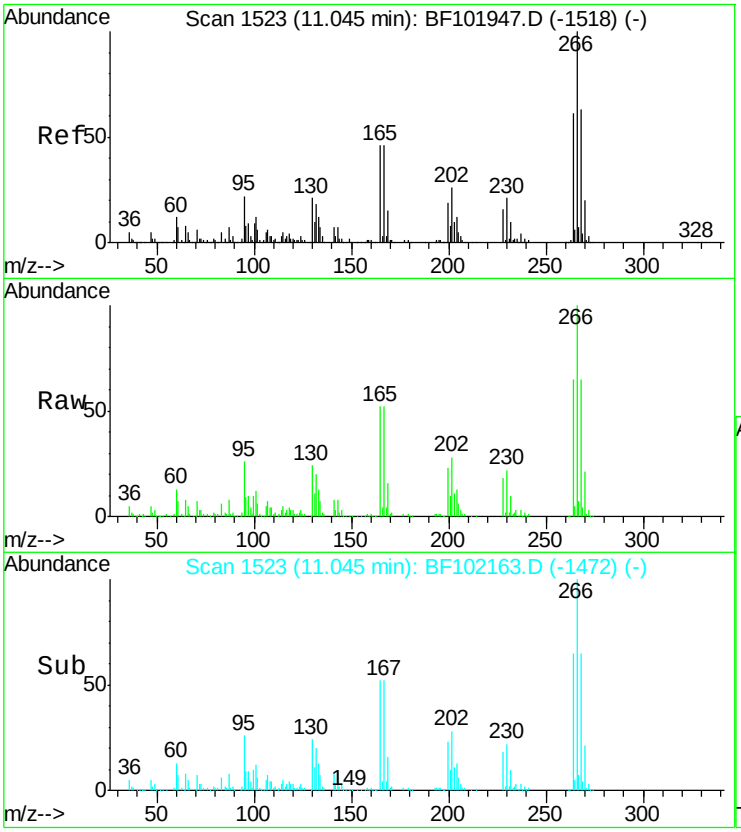


#68
Atrazine
Concen: 42.096 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:200 Resp: 175788

Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	46.1	25.1	65.1



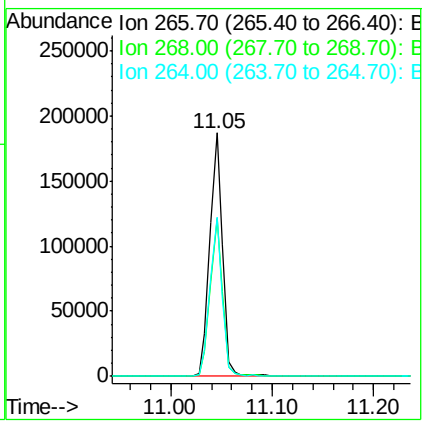


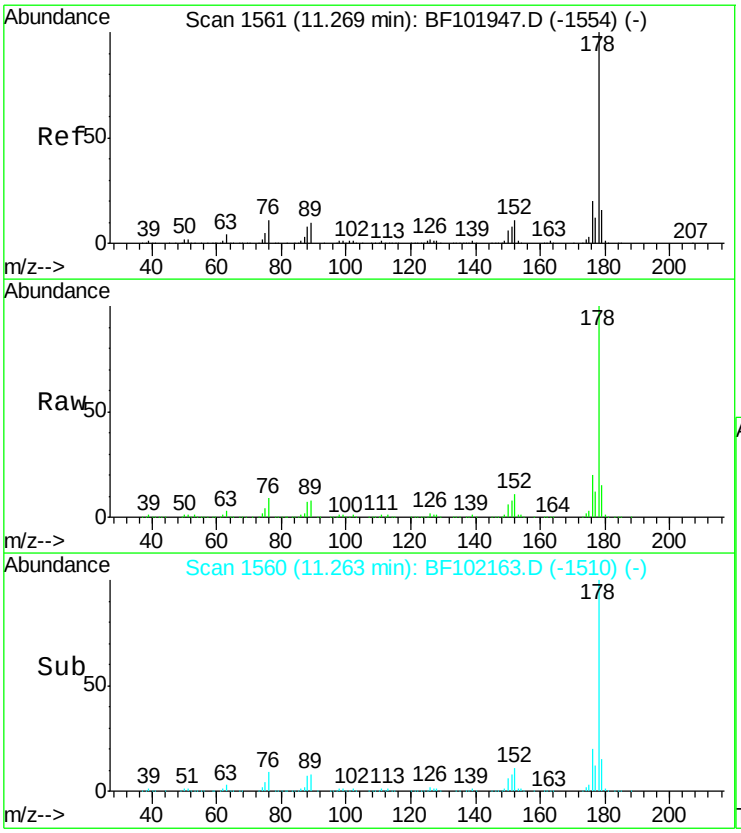
#69
Pentachlorophenol
Concen: 60.845 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 165058

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	65.3	49.5	74.3

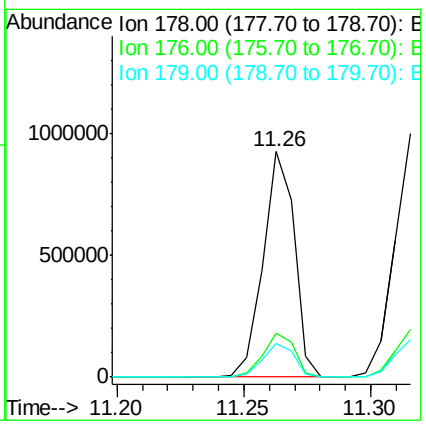


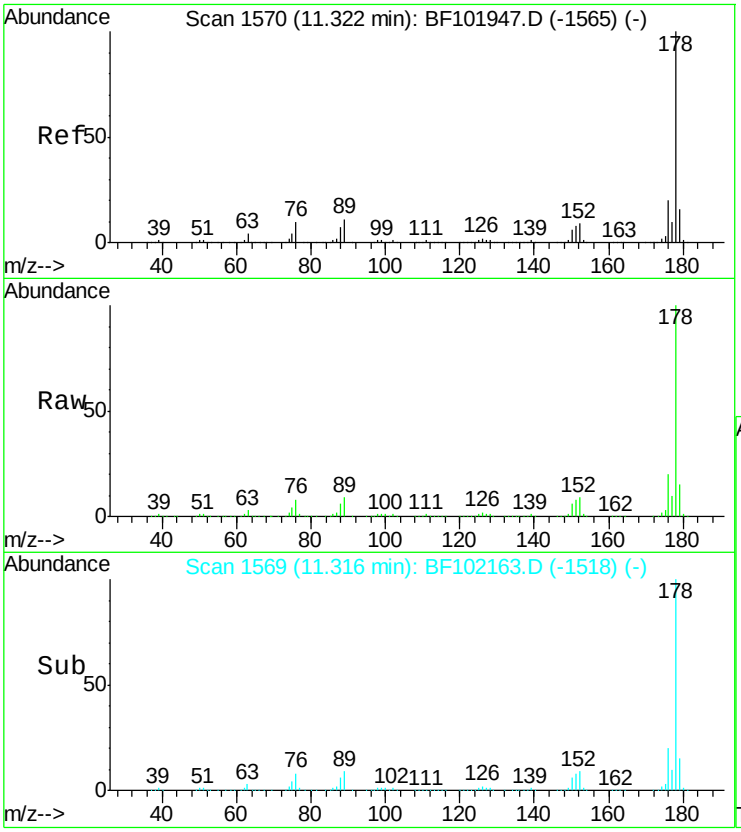


#70
Phenanthrene
Concen: 35.472 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:178 Resp: 799557

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	13.0	19.6



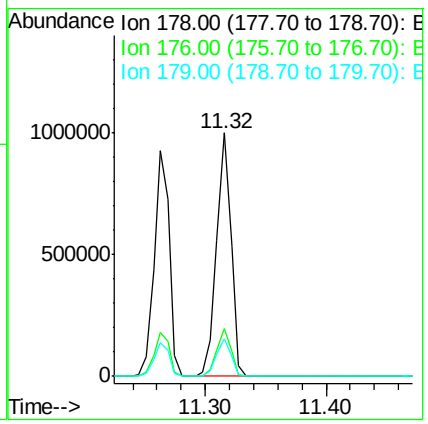


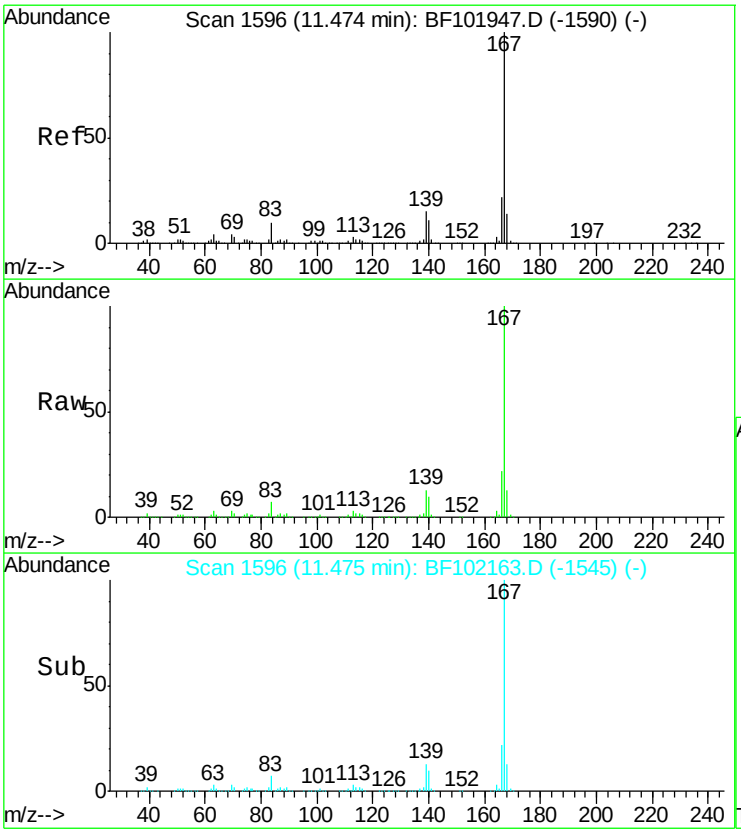
#71
Anthracene
Concen: 35.691 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 815903

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.4	12.6	19.0

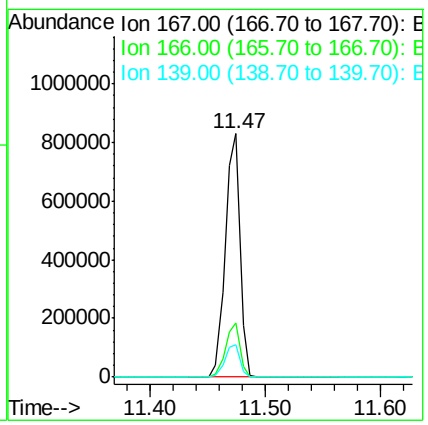


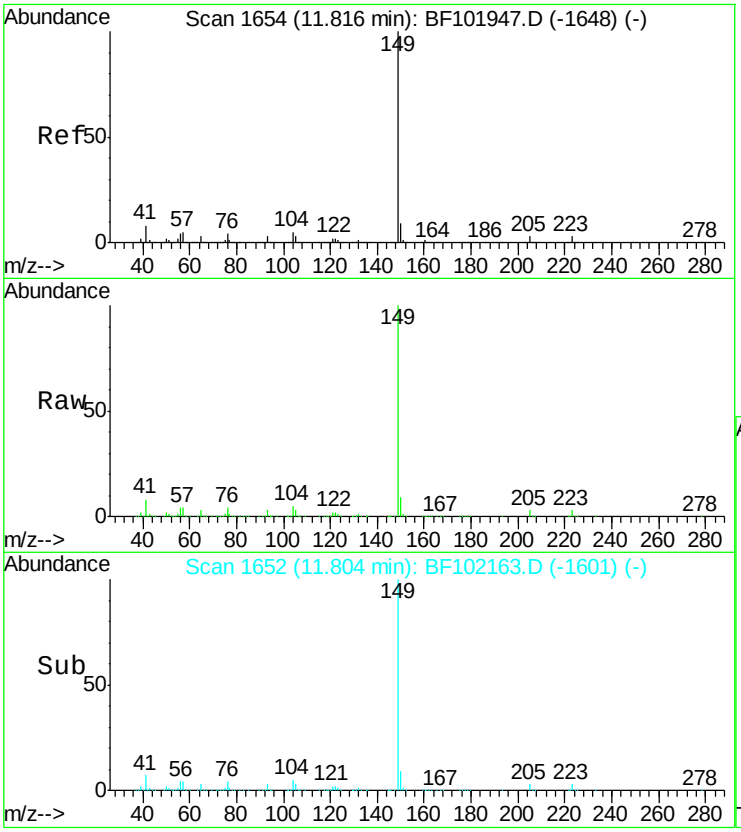


#72
Carbazole
Concen: 32.680 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:167 Resp: 734310

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



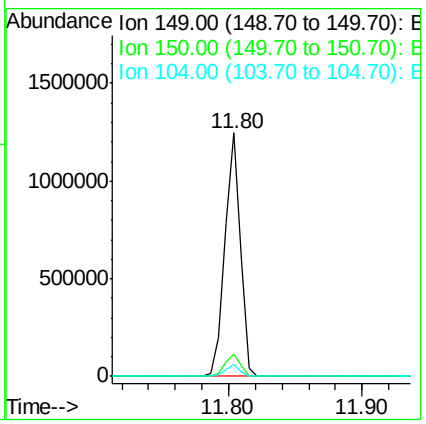


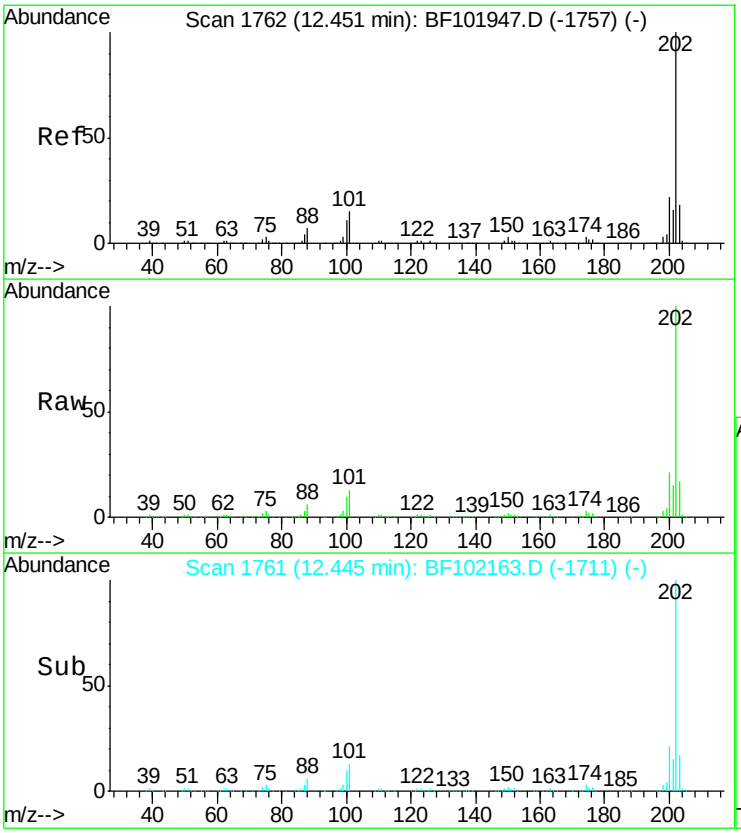
#73
Di-n-butylphthalate
Concen: 36.955 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1018743

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.8	3.8	5.8

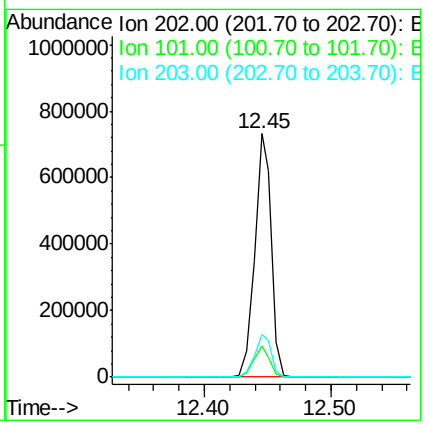


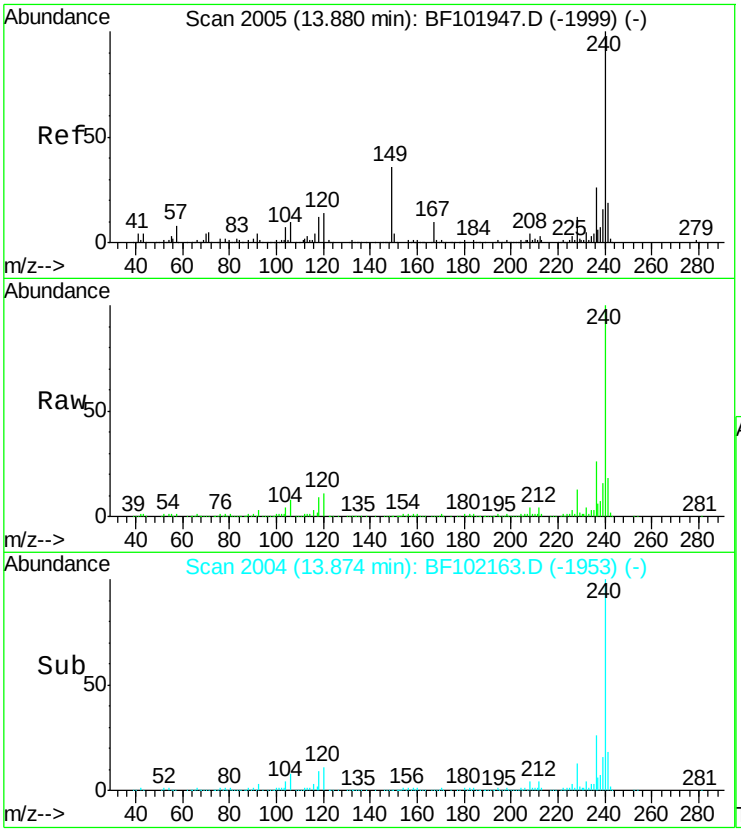


#74
Fluoranthene
Concen: 30.322 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:202 Resp: 672457

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.4	0.0	38.1



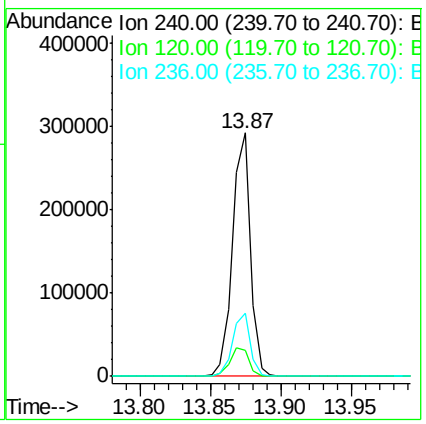


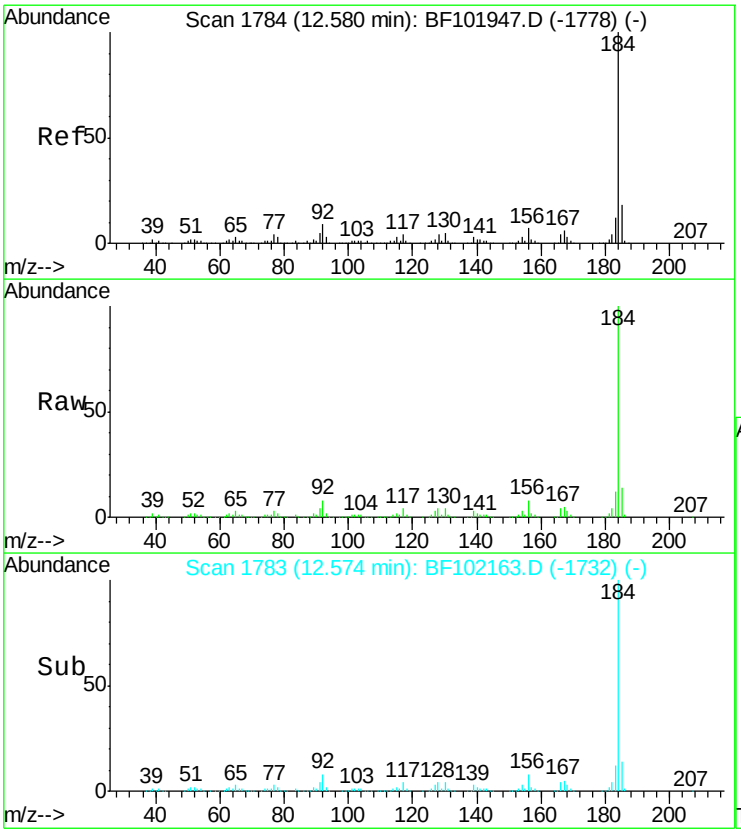
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 259335

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	25.9	20.7	31.1

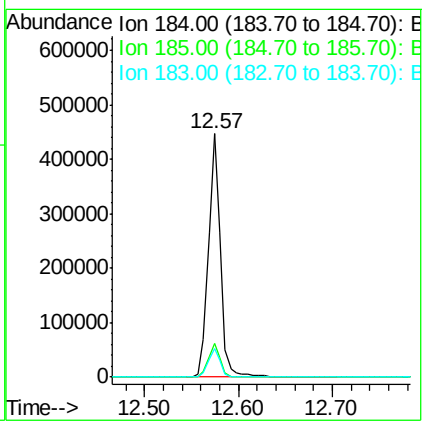


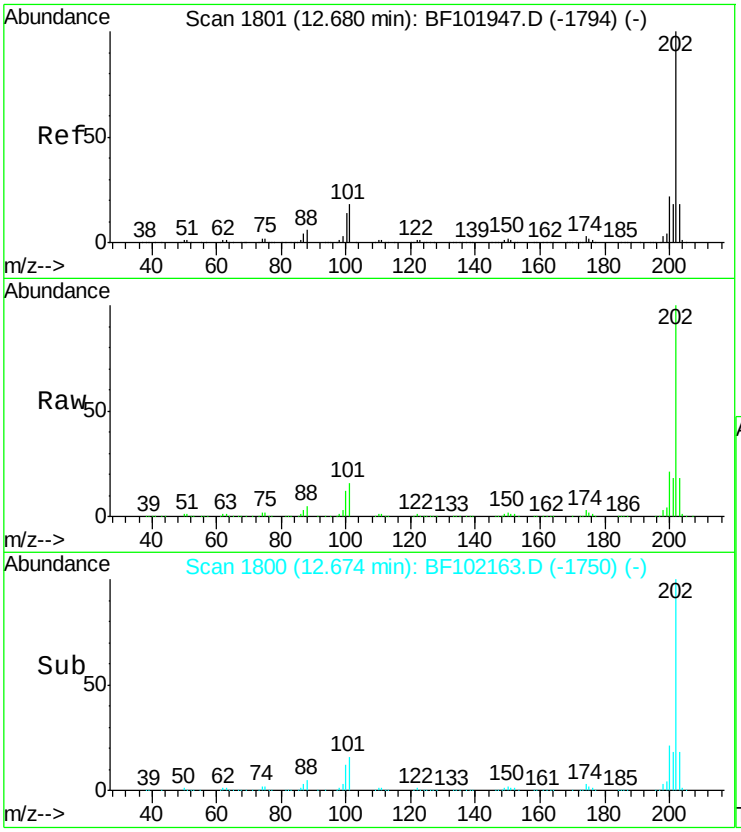


#76
Benzidine
Concen: 32.594 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:184 Resp: 408179

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.7	9.3	13.9



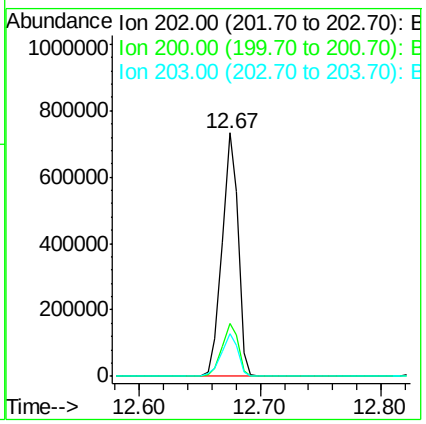


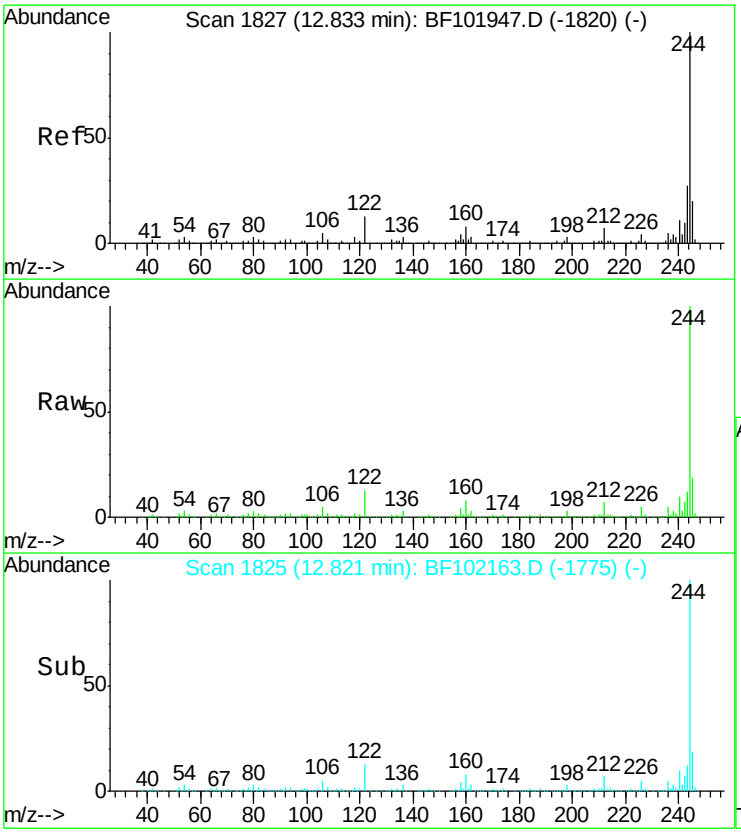
#77
Pyrene
Concen: 29.247 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 670441

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.3	21.5

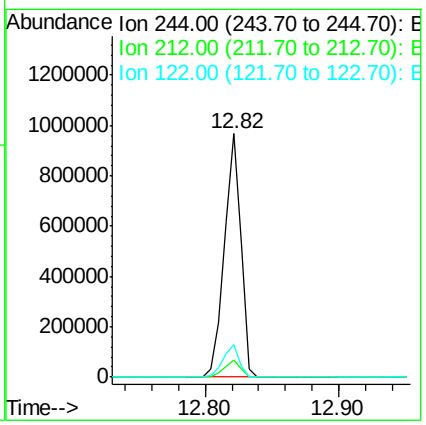


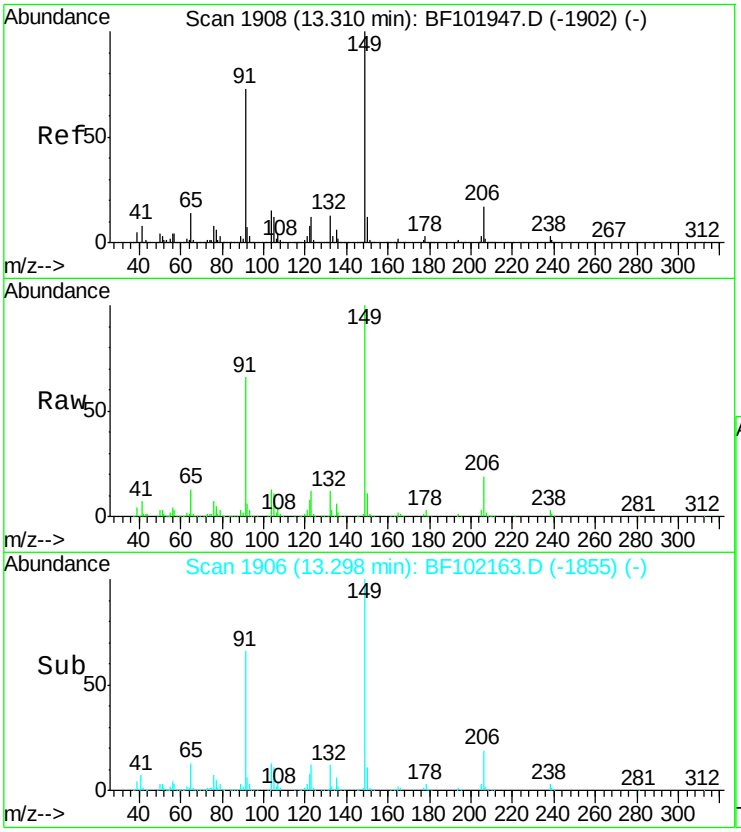


#78
Terphenyl-d14
Concen: 67.814 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:244 Resp: 847024

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.3	11.0	16.4



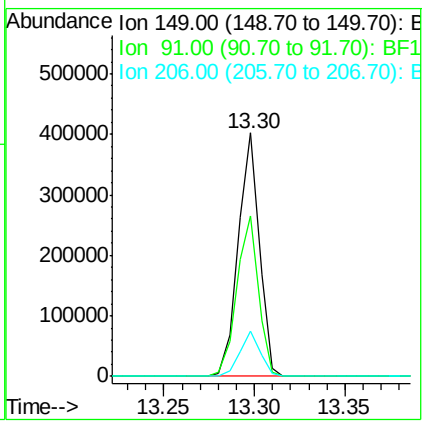


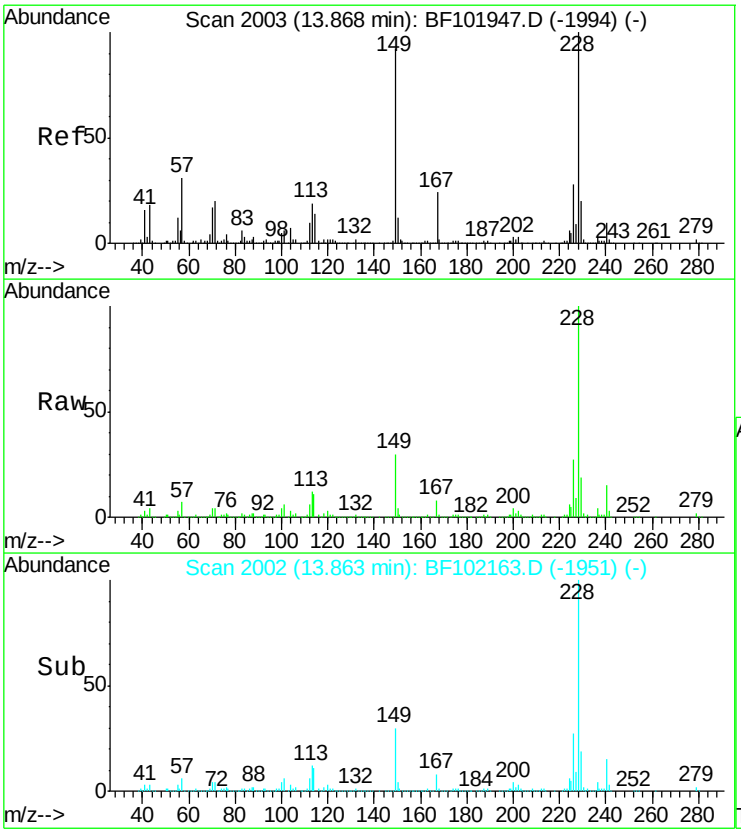
#79
Butylbenzylphthalate
Concen: 31.006 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 326185

Ion	Ratio	Lower	Upper
149	100		
91	65.7	56.8	85.2
206	18.6	14.1	21.1

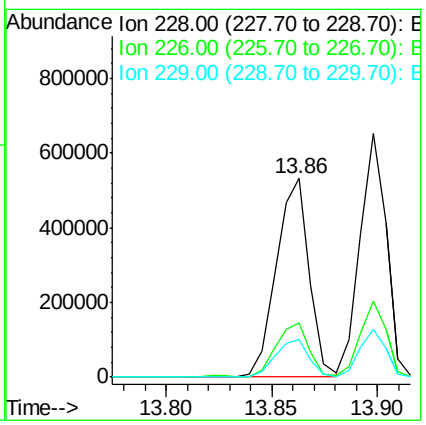


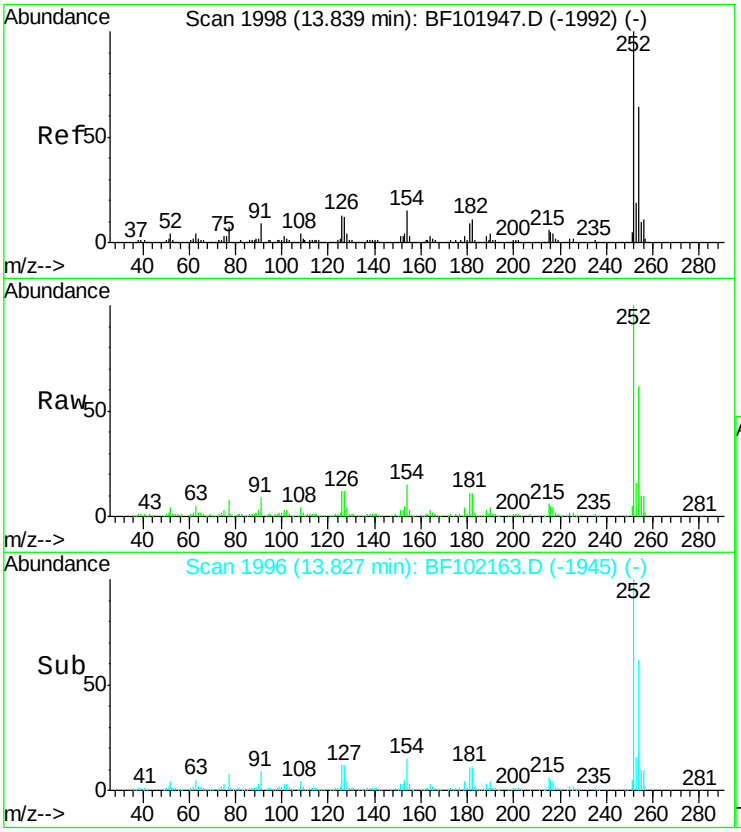


#80
Benzo(a)anthracene
Concen: 34.669 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:228 Resp: 573647

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	18.9	15.8	23.6



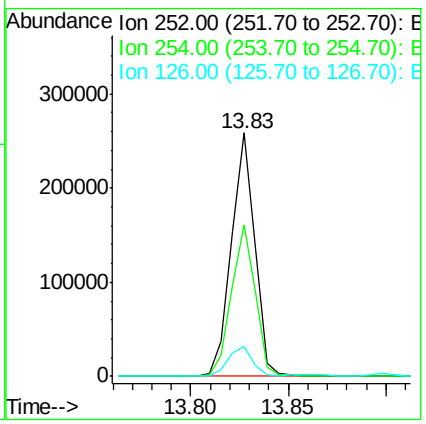


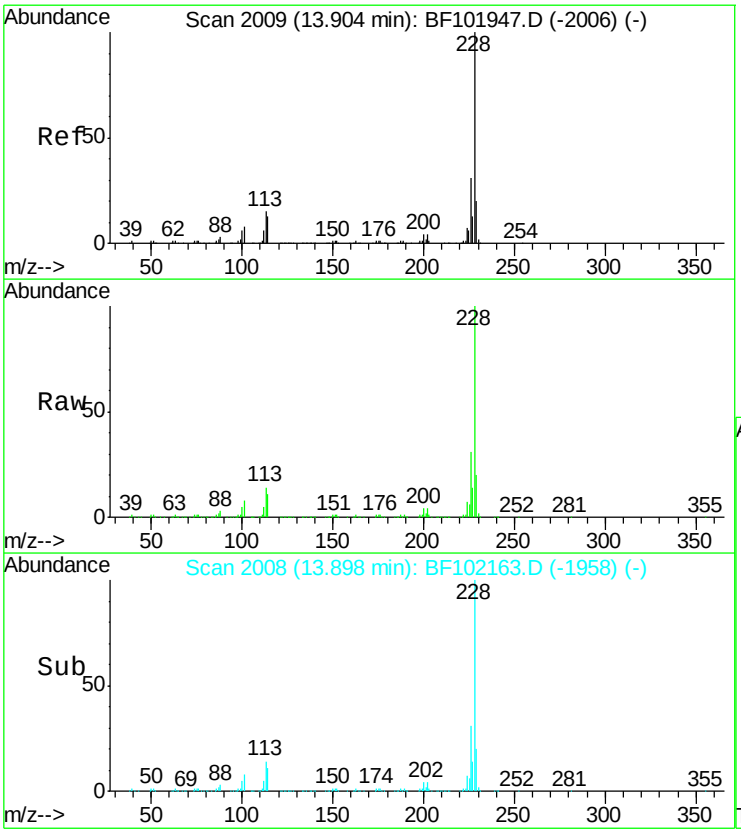
#81
3,3'-Dichlorobenzidine
Concen: 35.100 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 215045

Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.4	75.6
126	12.2	11.3	16.9

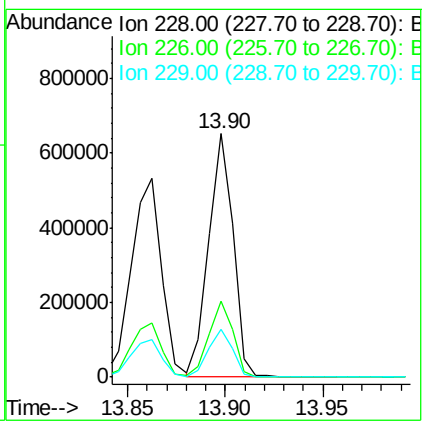


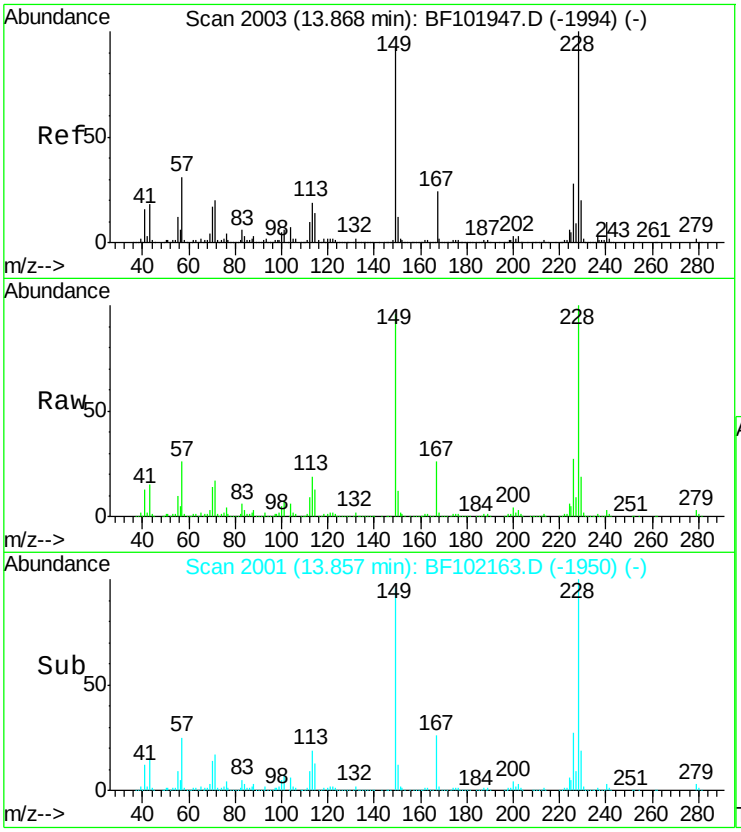


#82
Chrysene
Concen: 32.849 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:228 Resp: 566745

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.8	16.2	24.4



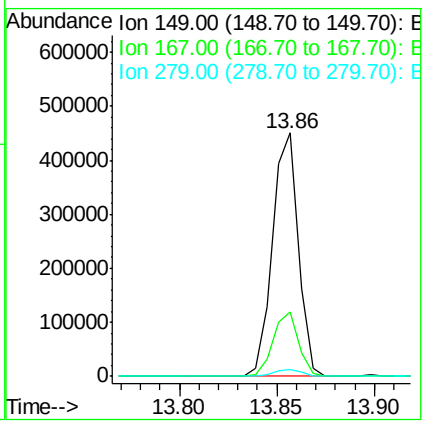


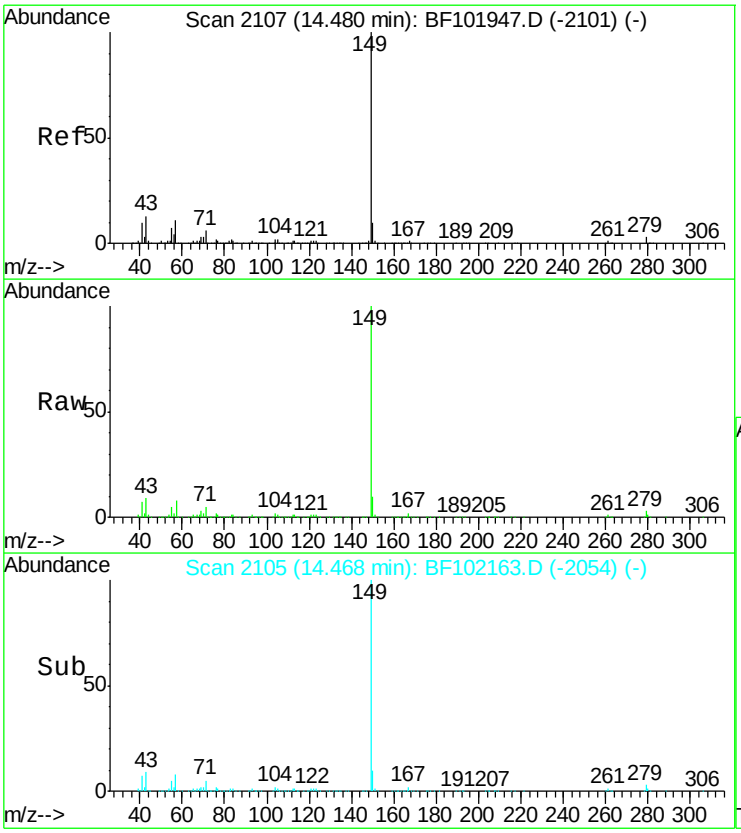
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.273 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 413623

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.0	3.0	4.4

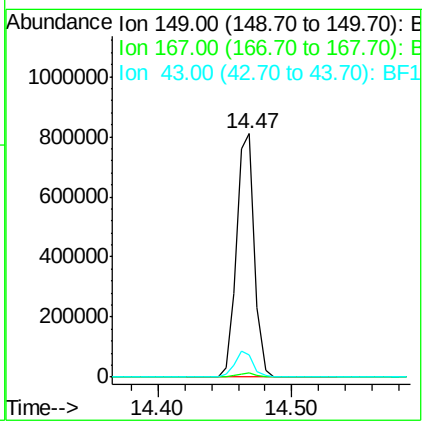


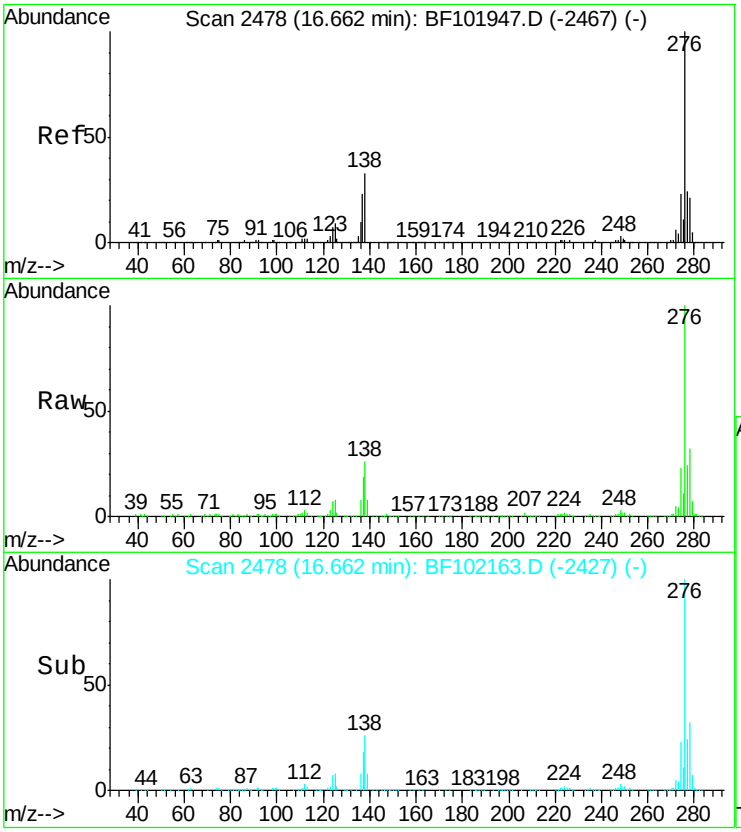


#84
Di-n-octyl phthalate
Concen: 37.780 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:149 Resp: 756590

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6



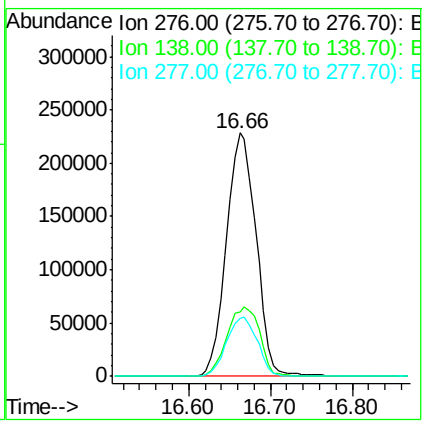


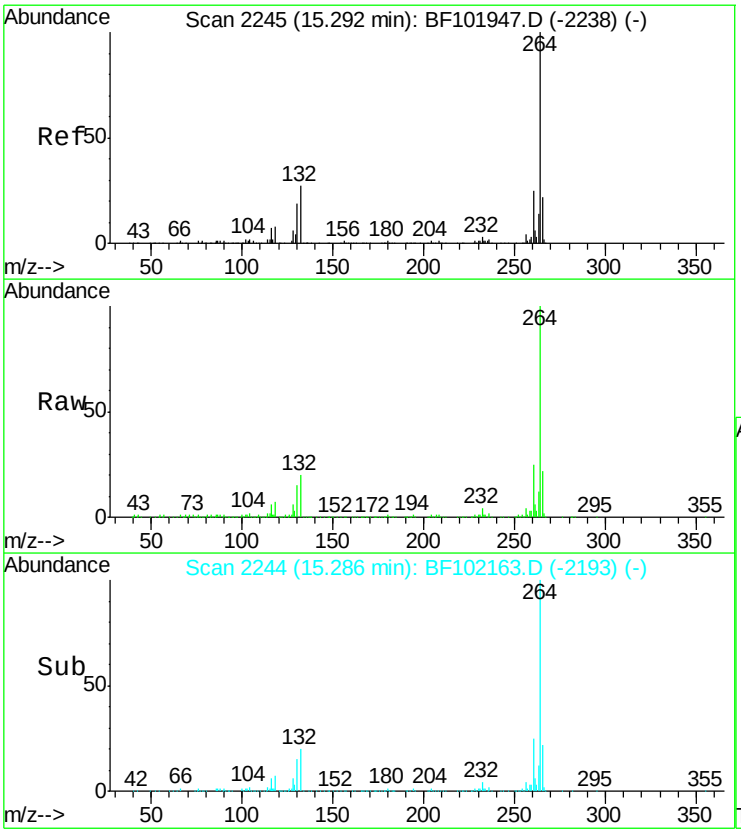
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.987 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 577483

Ion	Ratio	Lower	Upper
276	100		
138	31.5	25.0	37.6
277	25.3	20.1	30.1

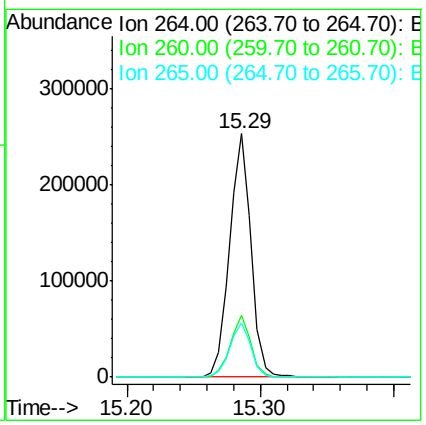


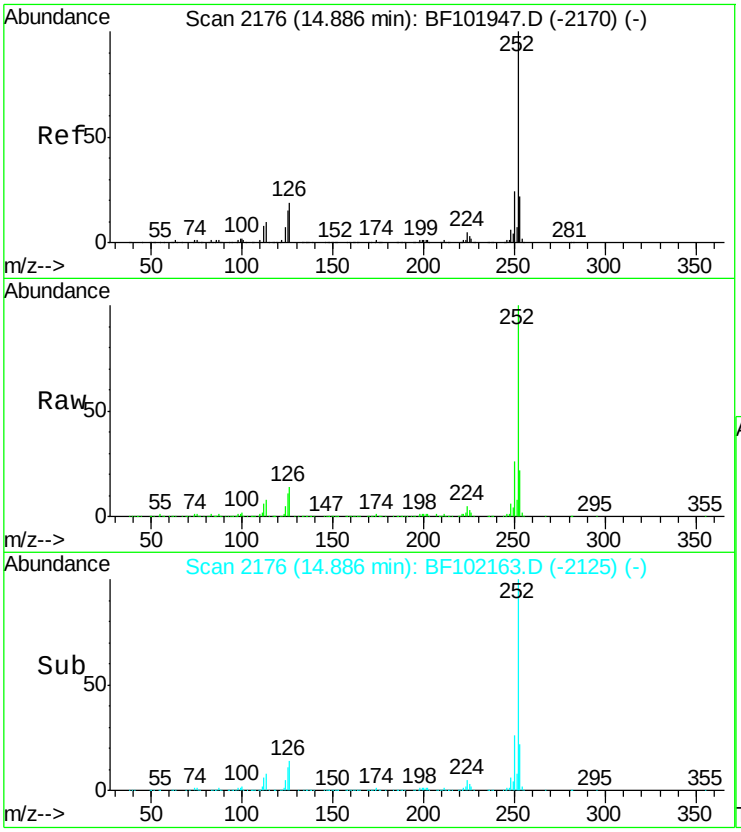


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:264 Resp: 284778

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	22.5	17.5	26.3



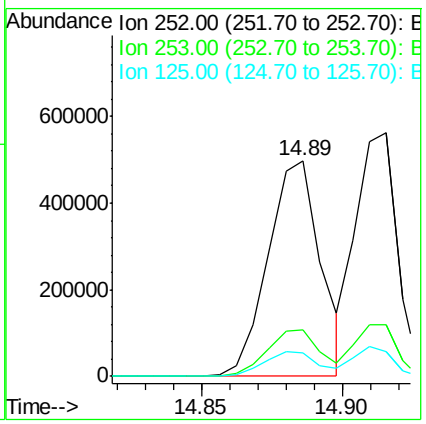


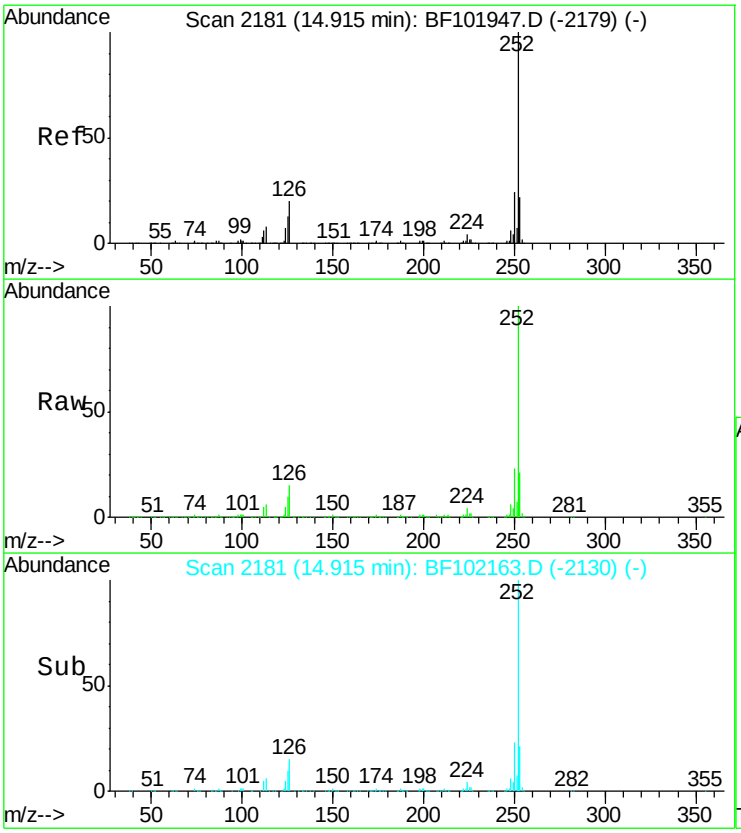
#87
Benzo(b)fluoranthene
Concen: 34.749 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 645241

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.0	9.0	13.6

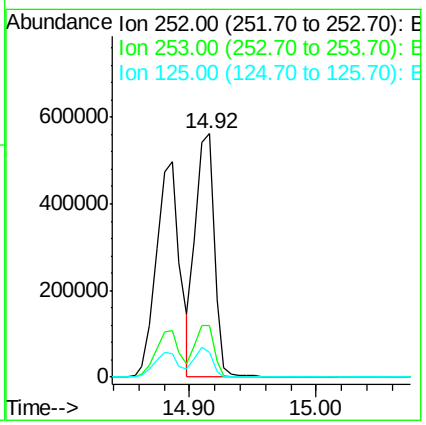


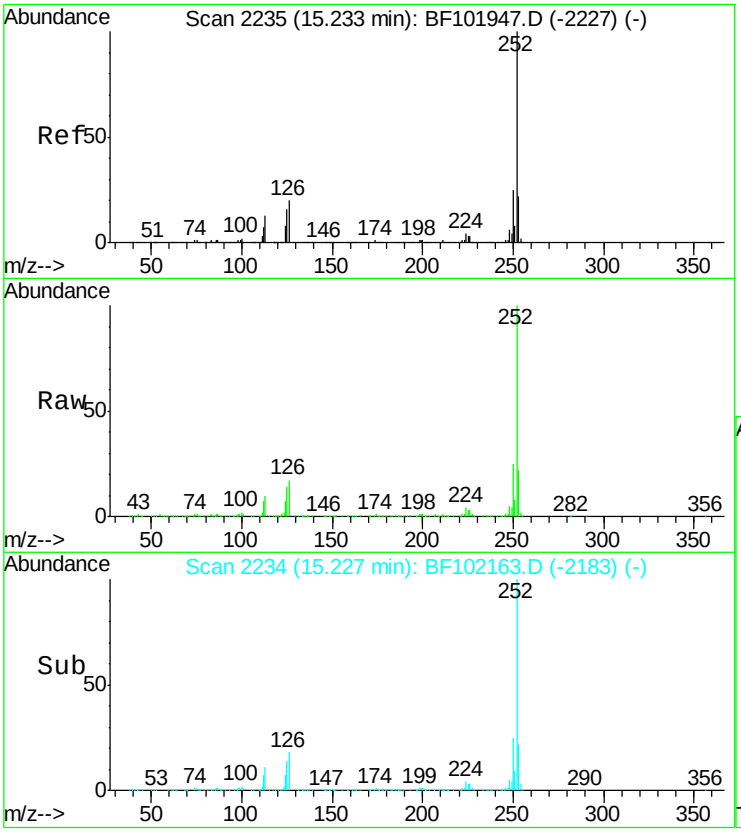


#88
Benzo(k)fluoranthene
Concen: 32.380 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:252 Resp: 580010

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	10.2	10.2	15.2



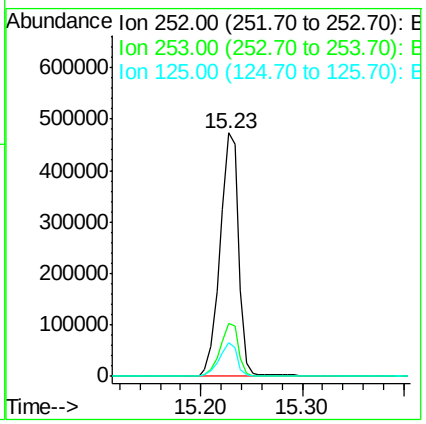


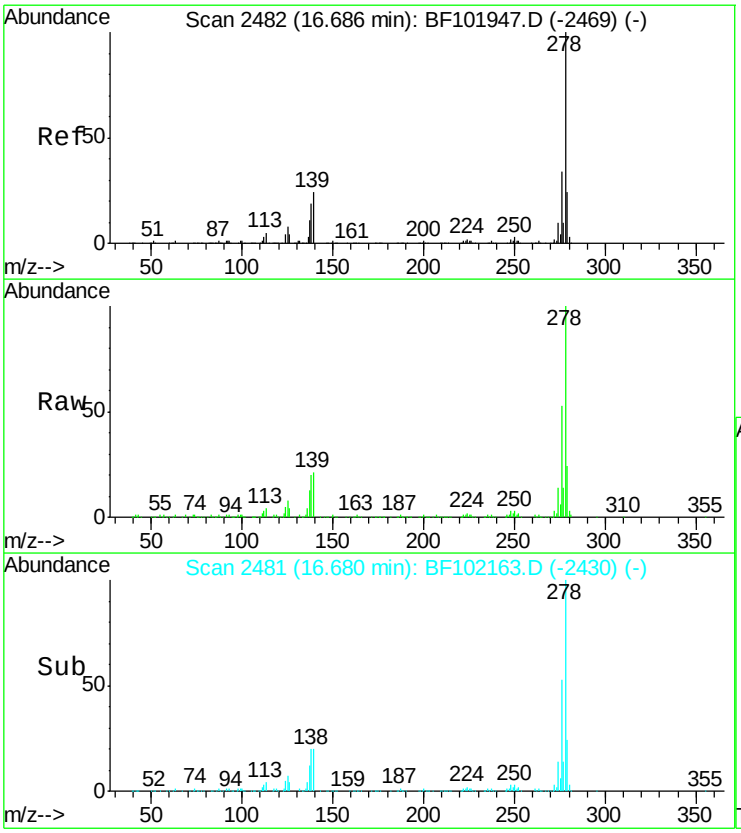
#89
Benzo(a)pyrene
Concen: 35.981 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 601214

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.8	9.8	14.6

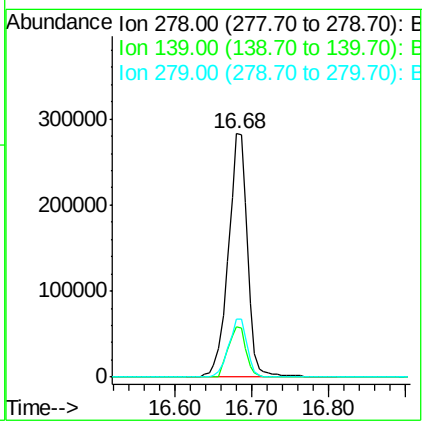


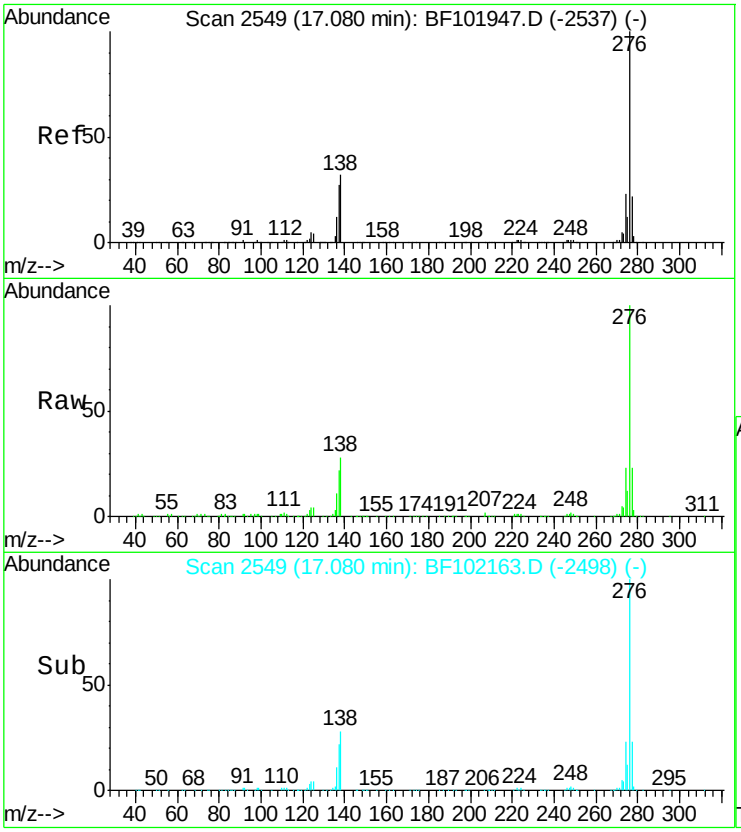


#90
Dibenzo(a,h)anthracene
Concen: 36.877 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Tgt Ion:278 Resp: 491732

Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 34.020 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF102163.D
Acq: 17 Jan 2018 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 456953

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	28.4	21.8	32.8