Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103648.D
Acq On : 14 Mar 2018 18:39
Operator : SJ/JU
Sample : J1911-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 15 01:00:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	121914	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	479624	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	188864	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	272762	20.00	ng		0.00
75) Chrysene-d12	14.06	240	193966	20.00	ng		0.00
86) Perylene-d12	15.57	264	189954	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	731844	90.79	ng		0.00
7) Phenol-d6	6.50	99	892500	90.48	ng		0.00
23) Nitrobenzene-d5	7.43	82	586852	69.88	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	119903	75.00	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	766056	66.24	ng		0.00
78) Terphenyl-d14	12.97	244	510013	63.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	91890	21.583	ng		91
3) Pyridine	3.51	79	29028	2.554	ng		98
4) n-Nitrosodimethylamine	3.46	42	47425	10.346	ng	#	84
6) Aniline	6.53	93	247240	17.368	ng	#	53
8) 2-Chlorophenol	6.65	128	258636	30.886	ng		93
9) Benzaldehyde	6.43	77	92110	12.524	ng		96
10) Phenol	6.52	94	371688	32.460	ng		88
11) bis(2-Chloroethyl)ether	6.59	93	297711	34.256	ng		96
12) 1,3-Dichlorobenzene	6.80	146	260274	27.198	ng		97
13) 1,4-Dichlorobenzene	6.87	146	291775	30.412	ng		99
14) 1,2-Dichlorobenzene	7.03	146	256988	29.049	ng		97
15) Benzyl Alcohol	7.02	79	202190	27.203	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	425741	28.528	ng		62
17) 2-Methylphenol	7.13	107	207718	27.296	ng	#	75
18) Hexachloroethane	7.36	117	85155	24.381	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	209116	34.065	ng	#	92
20) 3+4-Methylphenols	7.29	107	254191	27.402	ng	#	65
22) Acetophenone	7.27	105	389366	34.780	ng		95
24) Nitrobenzene	7.45	77	285895	30.919	ng		96
25) Isophorone	7.67	82	548972	33.189	ng		95
26) 2-Nitrophenol	7.77	139	128339	29.483	ng		94
27) 2,4-Dimethylphenol	7.80	122	227250	34.154	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	335208	34.468	ng		99
29) 2,4-Dichlorophenol	8.03	162	196644	30.869	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	196411	28.953	ng		99
31) Naphthalene	8.16	128	752024	32.026	ng		100
32) Benzoic acid	7.94	122	59543	17.238	ng	#	84
33) 4-Chloroaniline	8.24	127	169015	16.680	ng		95
34) Hexachlorobutadiene	8.26	225	97890	27.711	ng		98
35) Caprolactam	8.59	113	60025	26.810	ng	#	74
36) 4-Chloro-3-methylphenol	8.72	107	218112	30.356	ng		98
37) 2-Methylnaphthalene	8.85	142	458931	30.241	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	165776	32.107	ng		98
40) Hexachlorocyclopentadiene	8.99	237	2641	10.172	ng		87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103648.D
Acq On : 14 Mar 2018 18:39
Operator : SJ/JU
Sample : J1911-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 15 01:00:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	106403	30.627 ng		98
43) 2,4,5-Trichlorophenol	9.20	196	117556	29.420 ng		94
45) 1,1'-Biphenyl	9.32	154	519637	32.835 ng		100
46) 2-Chloronaphthalene	9.35	162	394128	31.479 ng		98
47) 2-Nitroaniline	9.46	65	159625	34.418 ng		85
48) Acenaphthylene	9.76	152	588584	30.554 ng		99
49) Dimethylphthalate	9.61	163	484272	31.963 ng		99
50) 2,6-Dinitrotoluene	9.69	165	93518	29.413 ng	#	83
51) Acenaphthene	9.93	154	341763	30.425 ng		98
52) 3-Nitroaniline	9.88	138	100304	24.865 ng		95
53) 2,4-Dinitrophenol	10.04	184	4219	12.853 ng	#	18
54) Dibenzofuran	10.10	168	500425	32.453 ng		91
55) 4-Nitrophenol	10.10	139	327790	131.111 ng	#	20
56) 2,4-Dinitrotoluene	10.12	165	111603	27.754 ng	#	72
57) Fluorene	10.45	166	385700	29.362 ng		97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	71443	26.616 ng	#	92
59) Diethylphthalate	10.31	149	440696	30.412 ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	172584	30.982 ng		95
61) 4-Nitroaniline	10.50	138	98615	24.476 ng		96
62) Azobenzene	10.60	77	459940	31.183 ng		96
64) 4,6-Dinitro-2-methylphenol	10.54	198	9103	9.865 ng	#	61
65) n-Nitrosodiphenylamine	10.56	169	329944	34.741 ng		98
66) 4-Bromophenyl-phenylether	10.93	248	89588	31.530 ng		97
67) Hexachlorobenzene	11.00	284	88482	28.691 ng		97
68) Atrazine	11.09	200	92799	32.509 ng		99
69) Pentachlorophenol	11.22	266	55314	37.094 ng		98
70) Phenanthrene	11.42	178	459811	30.632 ng		98
71) Anthracene	11.47	178	529893	34.425 ng		99
72) Carbazole	11.64	167	482599	31.484 ng		99
73) Di-n-butylphthalate	11.94	149	919990	47.964 ng		99
74) Fluoranthene	12.62	202	468742	31.075 ng		99
76) Benzidine	12.76	184	202520	27.928 ng		98
77) Pyrene	12.85	202	458226	30.300 ng		99
79) Butylbenzylphthalate	13.44	149	252222	31.567 ng		96
80) Benzo(a)anthracene	14.04	228	374925	29.791 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	138469	30.830 ng		97
82) Chrysene	14.09	228	383166	31.356 ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	323486	30.002 ng	#	99
84) Di-n-octyl phthalate	14.62	149	594670	34.136 ng		97
85) Indeno(1,2,3-cd)pyrene	17.12	276	318310	32.903 ng		97
87) Benzo(b)fluoranthene	15.12	252	361822	28.971 ng		98
88) Benzo(k)fluoranthene	15.15	252	370043	31.464 ng		99
89) Benzo(a)pyrene	15.51	252	342840	30.740 ng		98
90) Dibenzo(a,h)anthracene	17.12	278	272342	31.601 ng		97
91) Benzo(g,h,i)perylene	17.60	276	252303	29.955 ng		98

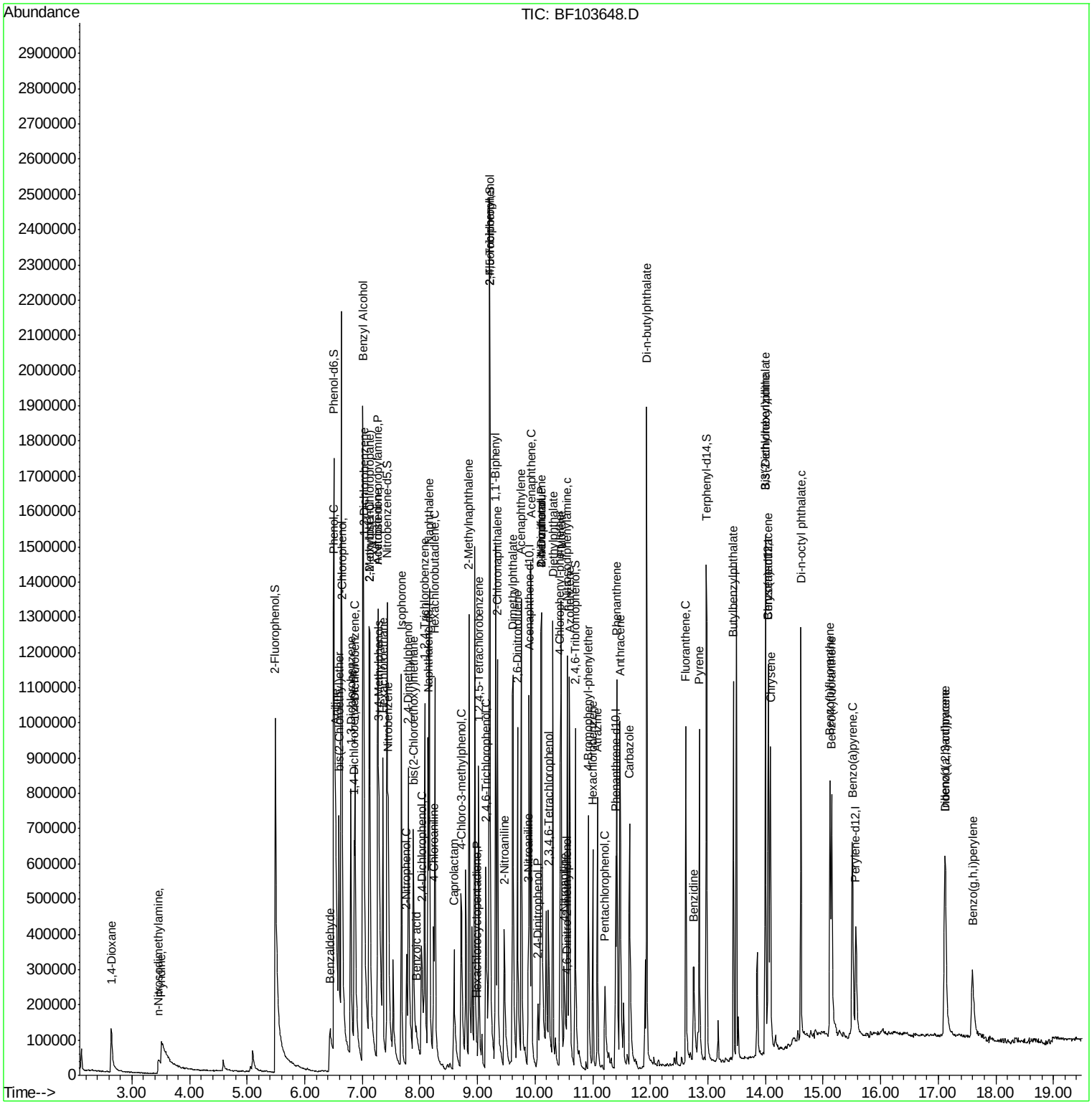
(#) = qualifier out of range (m) = manual integration (+) = signals summed

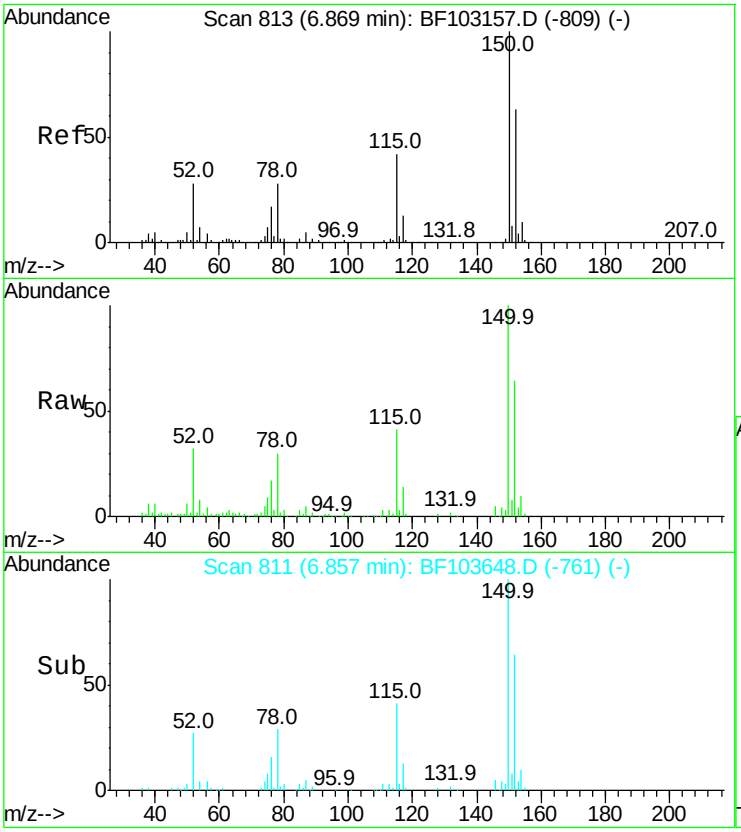
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103648.D
Acq On : 14 Mar 2018 18:39
Operator : SJ/JU
Sample : J1911-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 15 01:00:01 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 18:08:29 2018
Response via : Initial Calibration



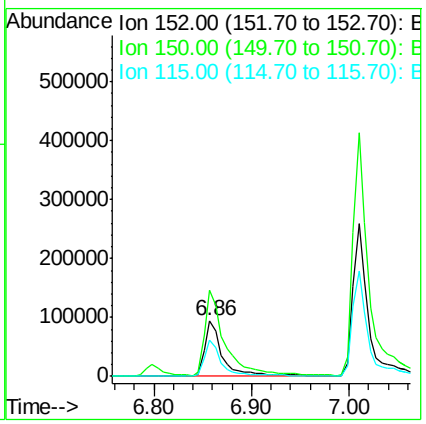


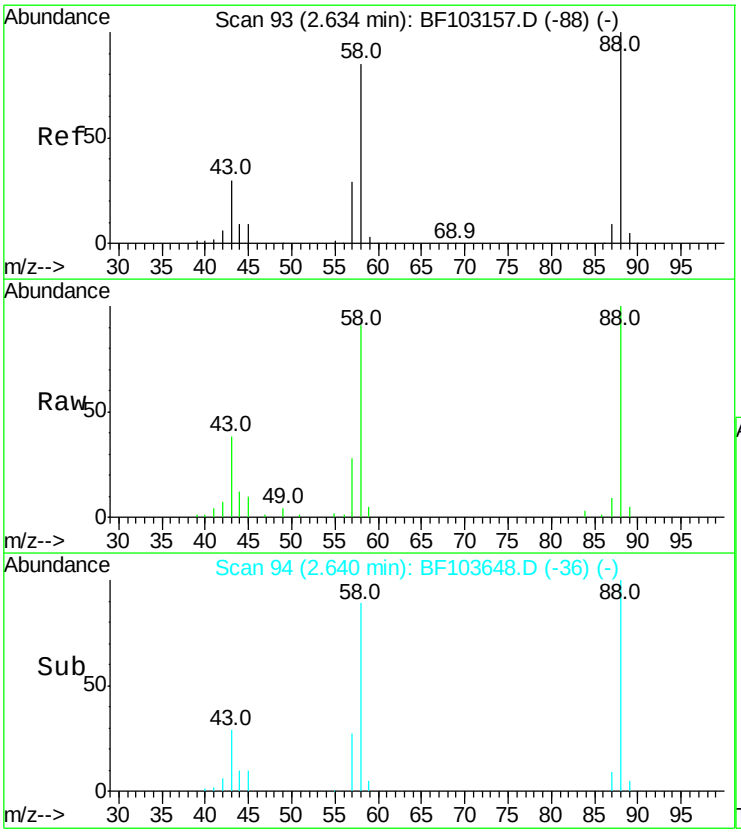
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 121914

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	64.4	50.1	75.1

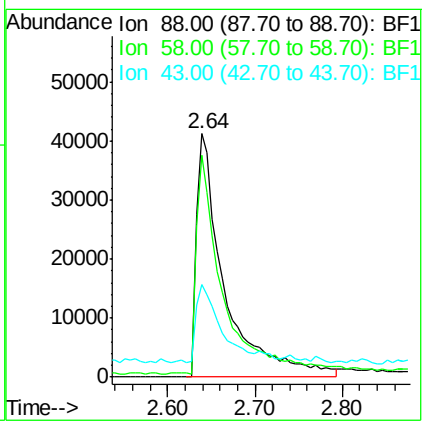


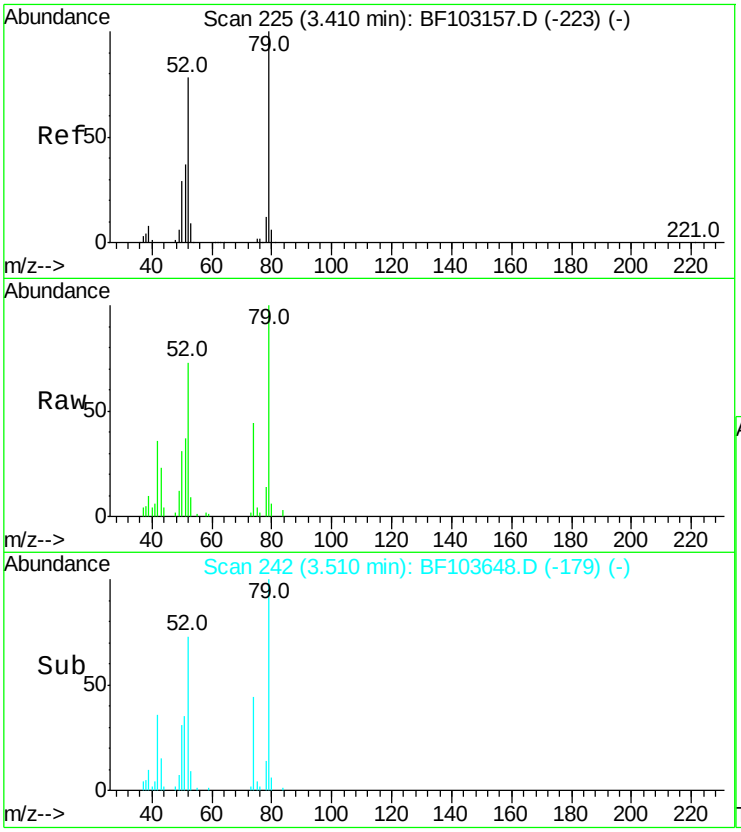


#2
1,4-Dioxane
Concen: 21.583 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.04 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 88 Resp: 91890

Ion	Ratio	Lower	Upper
88	100		
58	86.2	62.6	93.8
43	26.9	24.6	37.0



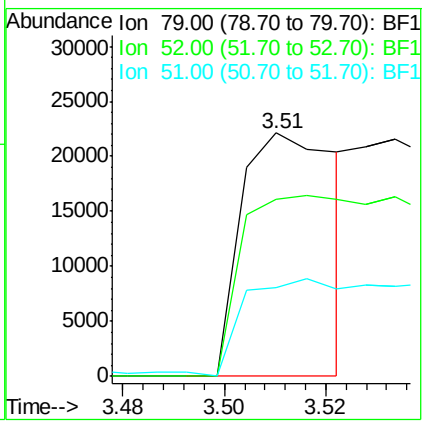


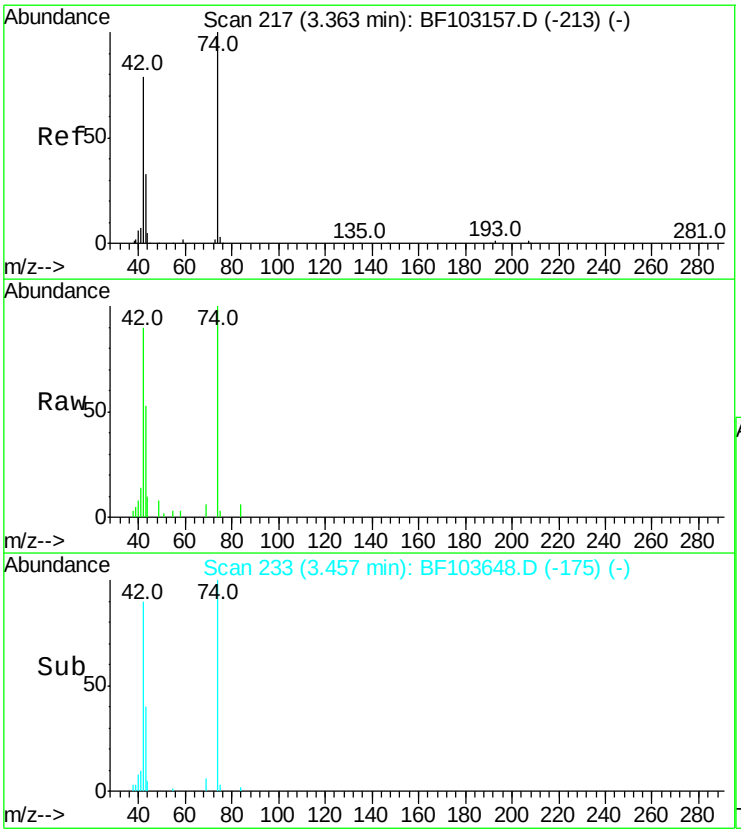
#3
Pyridine
Concen: 2.554 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.07 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 29028

Ion	Ratio	Lower	Upper
79	100		
52	72.9	59.8	89.6
51	36.6	29.8	44.8

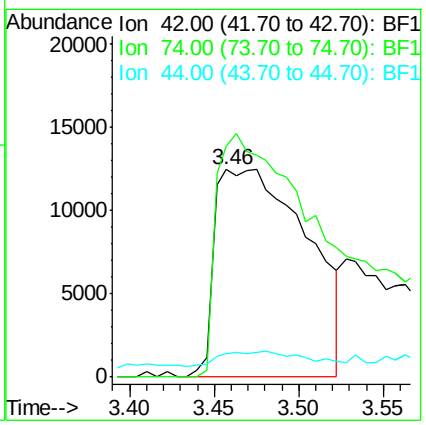


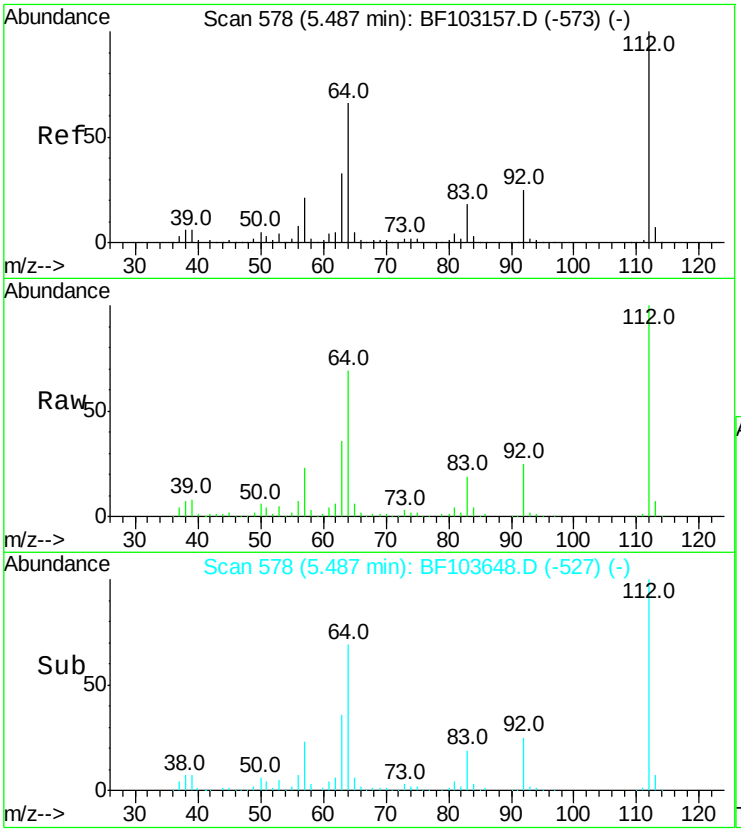


#4
n-Nitrosodimethylamine
Concen: 10.346 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.04 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 42 Resp: 47425

Ion	Ratio	Lower	Upper
42	100		
74	111.2	104.9	157.3
44	11.5	6.9	10.3#



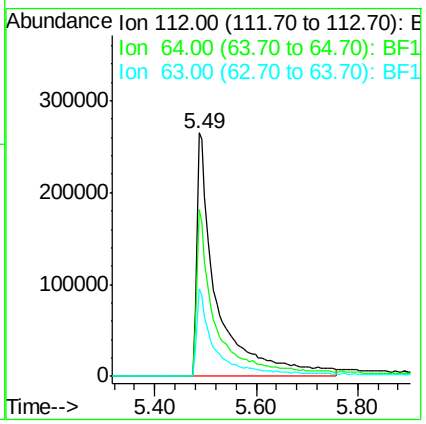


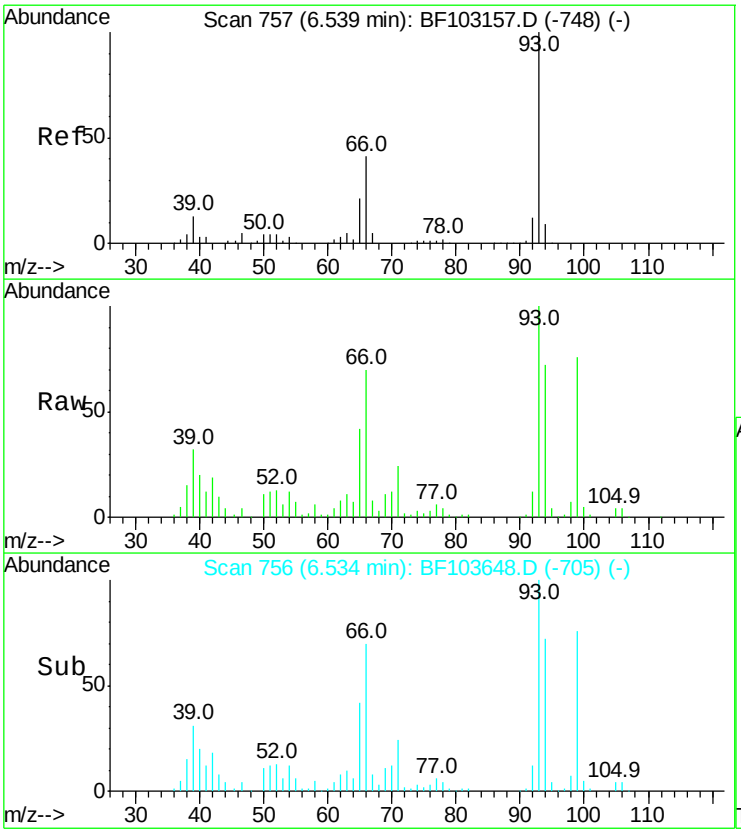
#5
2-Fluorophenol
Concen: 90.790 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 731844

Ion	Ratio	Lower	Upper
112	100		
64	68.8	47.9	71.9
63	35.8	23.7	35.5#

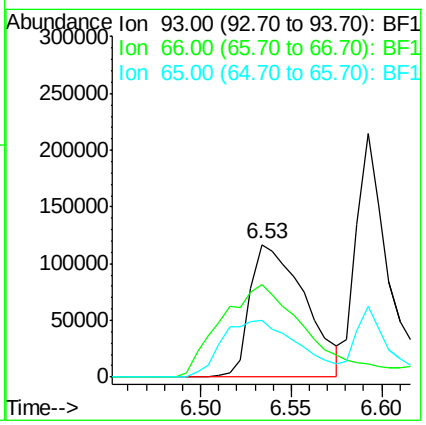


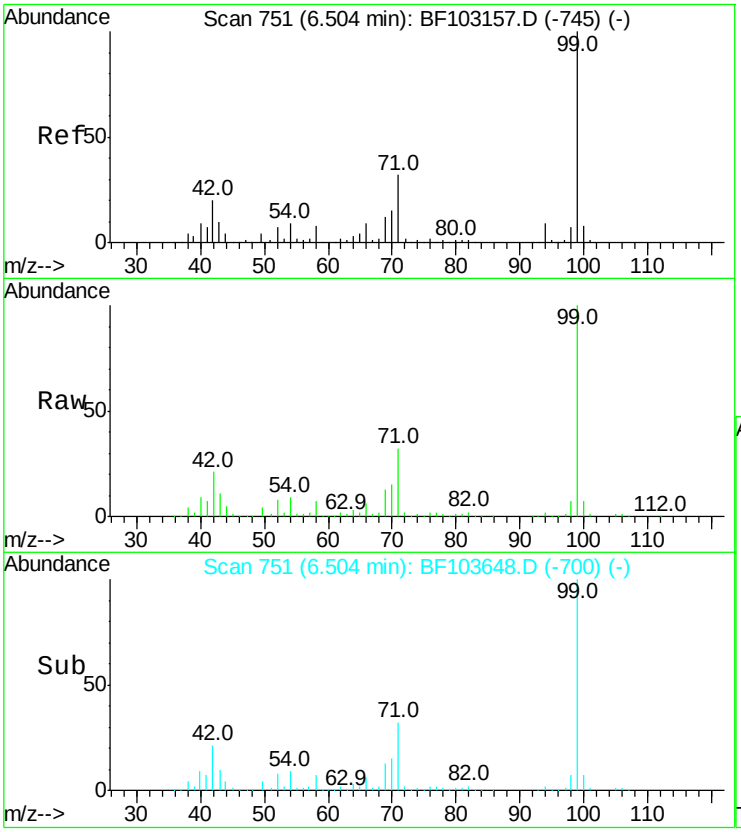


#6
Aniline
Concen: 17.368 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 93 Resp: 247240

Ion	Ratio	Lower	Upper
93	100		
66	69.6	32.2	48.2#
65	42.4	16.4	24.6#



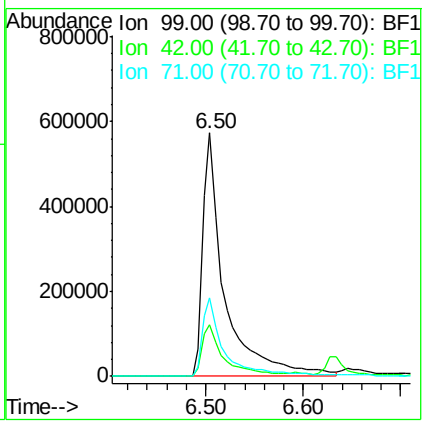


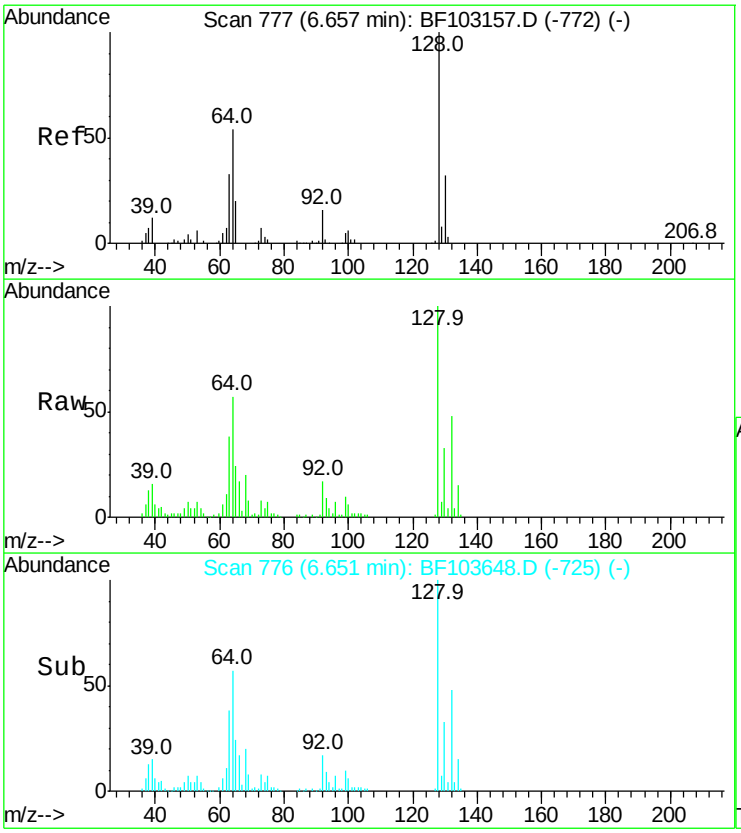
#7
Phenol-d6
Concen: 90.484 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 892500

Ion	Ratio	Lower	Upper
99	100		
42	21.4	14.5	21.7
71	32.4	25.4	38.0

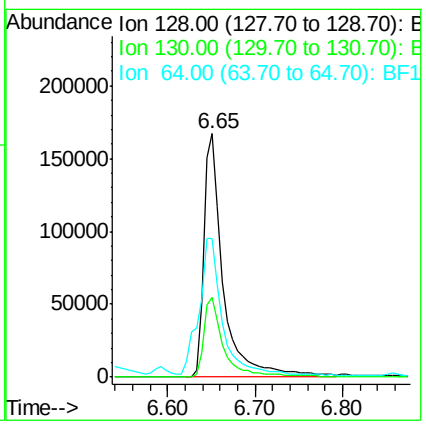


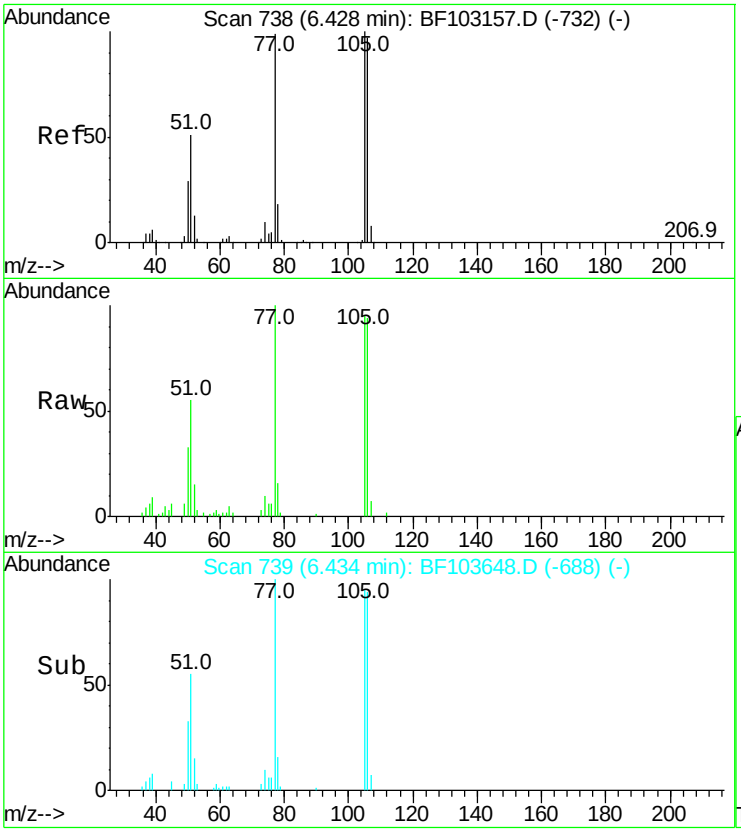


#8
2-Chlorophenol
Concen: 30.886 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:128 Resp: 258636

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	57.0	29.4	69.4



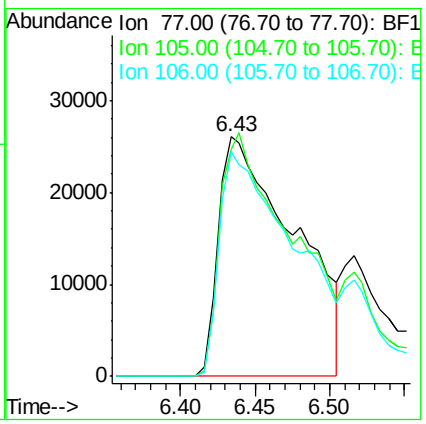


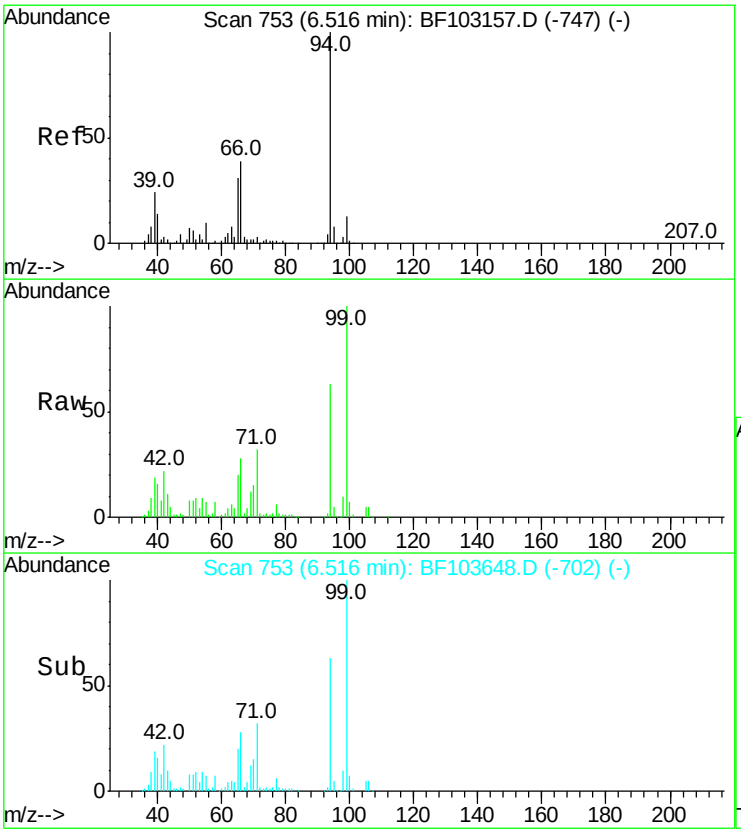
#9
Benzaldehyde
Concen: 12.524 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 92110

Ion	Ratio	Lower	Upper
77	100		
105	94.8	81.1	121.1
106	93.9	74.5	114.5

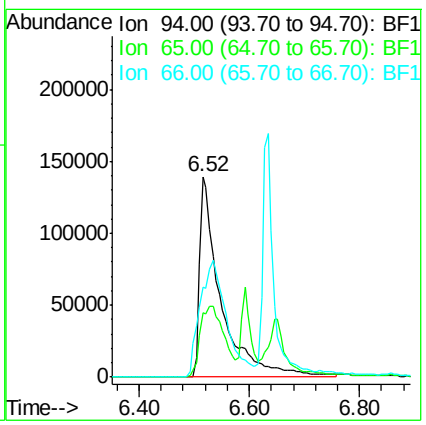


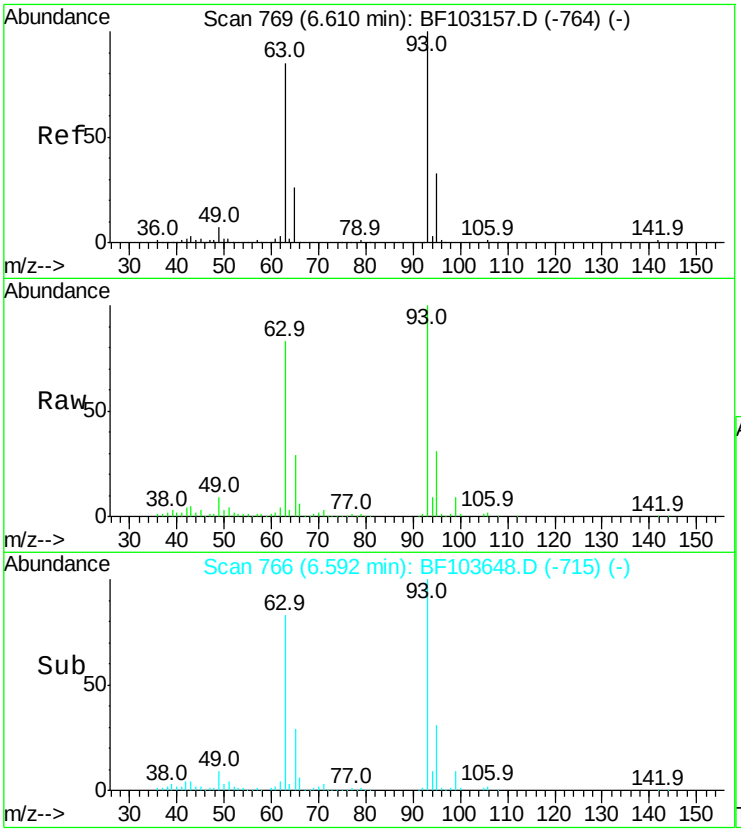


#10
Phenol
Concen: 32.460 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 94 Resp: 371688

Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.9	47.9
66	44.8	16.2	56.2



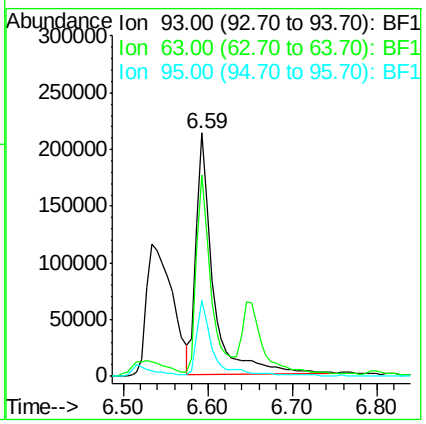


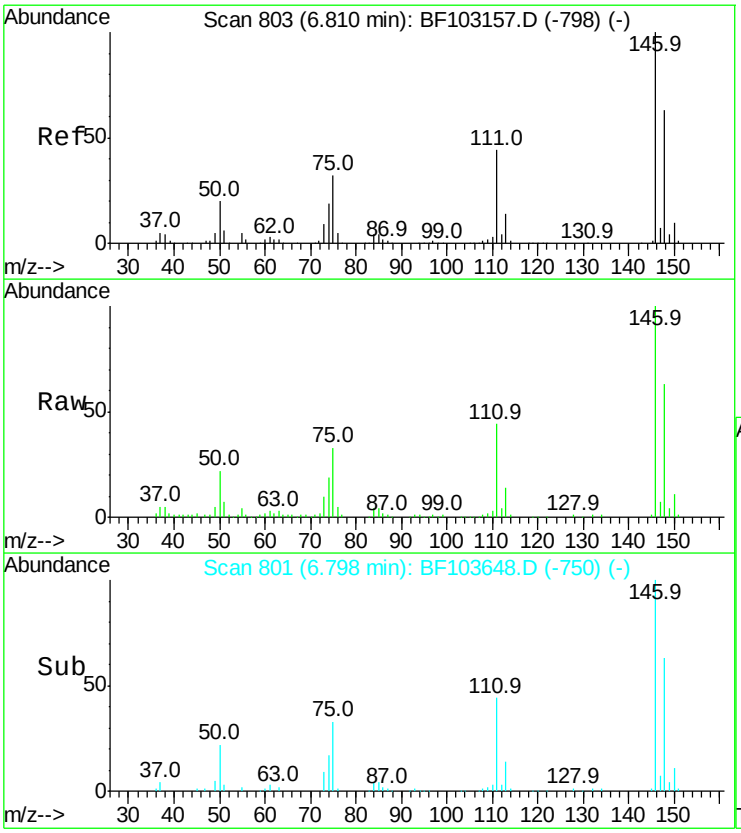
#11
bis(2-Chloroethyl)ether
Concen: 34.256 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 297711

Ion	Ratio	Lower	Upper
93	100		
63	82.8	58.6	98.6
95	31.2	11.8	51.8

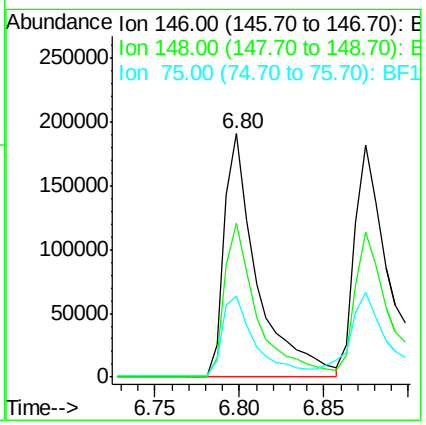


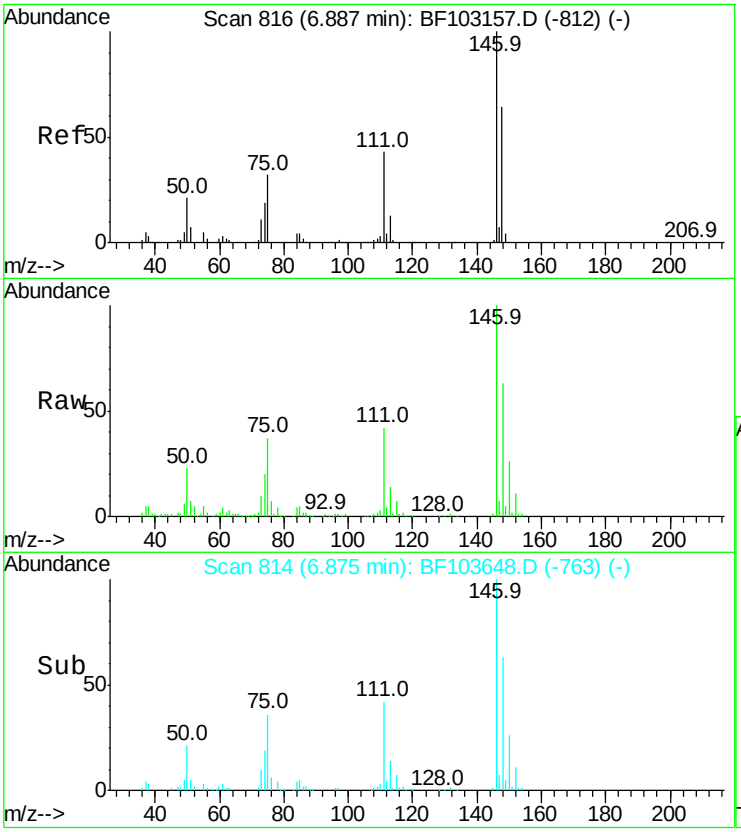


#12
1,3-Dichlorobenzene
Concen: 27.198 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:146 Resp: 260274

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	33.4	24.2	36.4



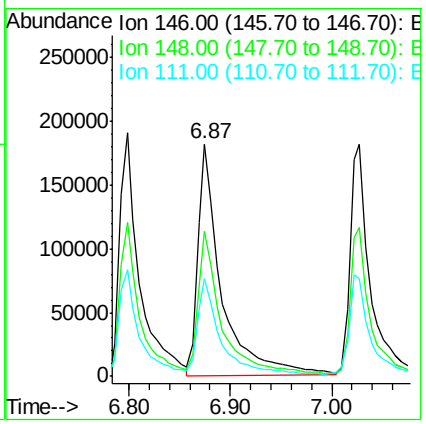


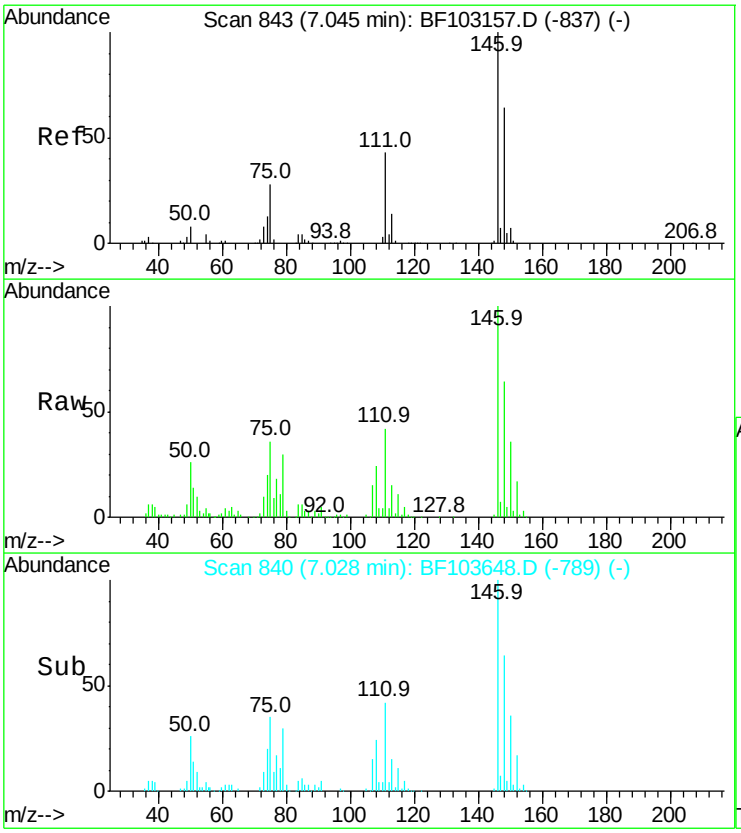
#13
1,4-Dichlorobenzene
Concen: 30.412 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 291775

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	42.1	34.2	51.2

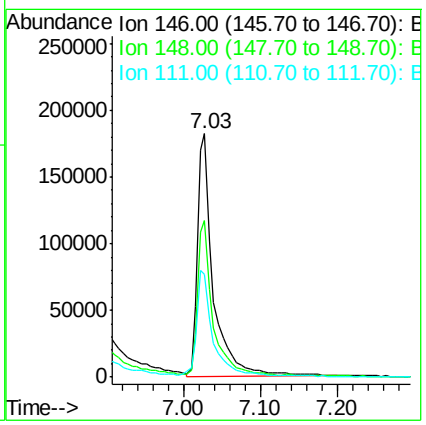


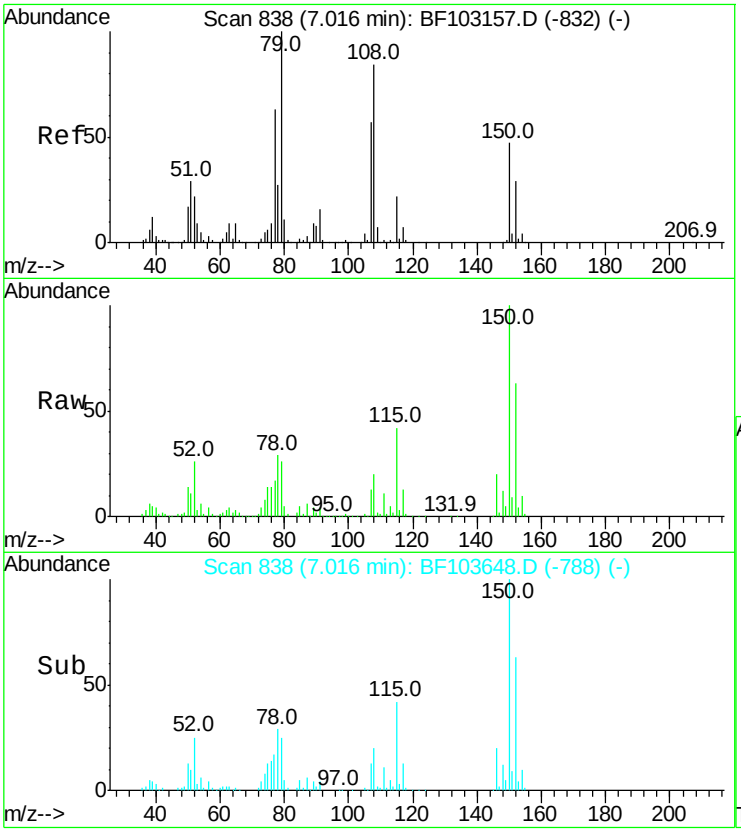


#14
1,2-Dichlorobenzene
Concen: 29.049 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:146 Resp: 256988

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.2	36.0	54.0



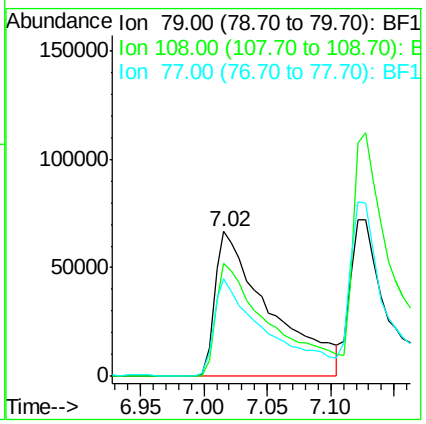


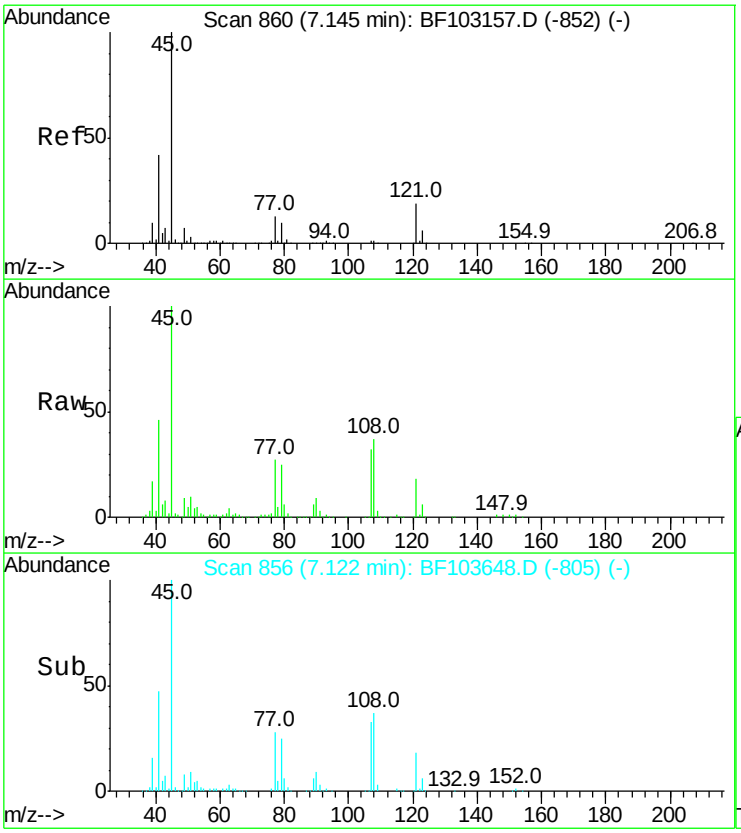
#15
Benzyl Alcohol
Concen: 27.203 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 202190

Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.1	97.7
77	67.3	50.6	75.8

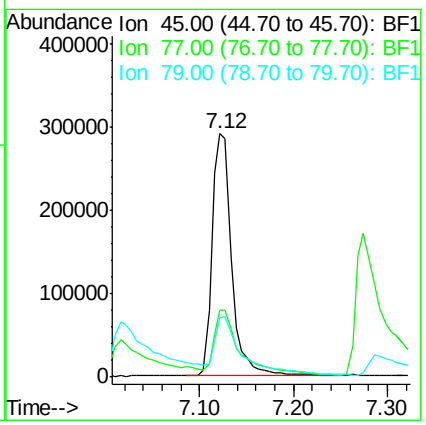


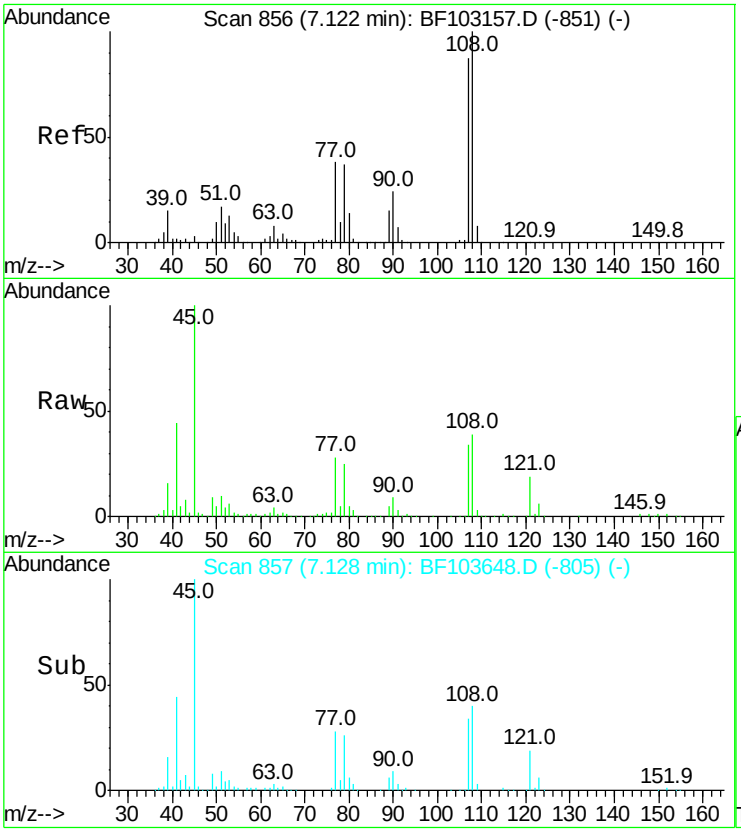


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.528 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 45 Resp: 425741

Ion	Ratio	Lower	Upper
45	100		
77	27.4	0.0	32.9
79	24.6	0.0	29.6



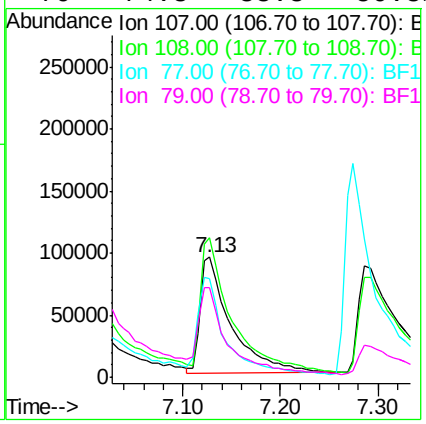


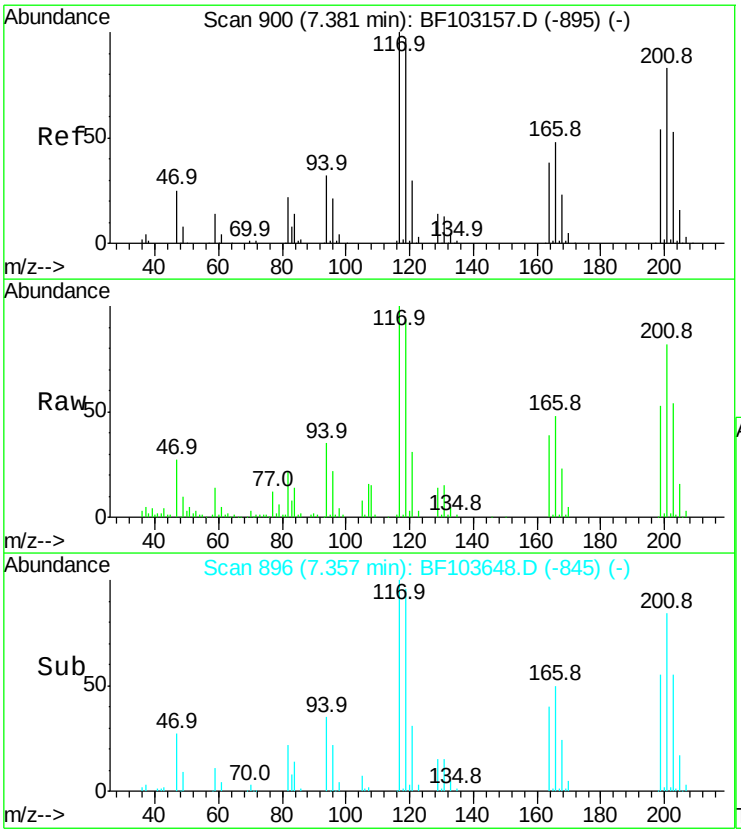
#17
2-Methylphenol
Concen: 27.296 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 207718

Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.7	137.5
77	82.7	33.8	50.8#
79	74.8	33.8	50.8#

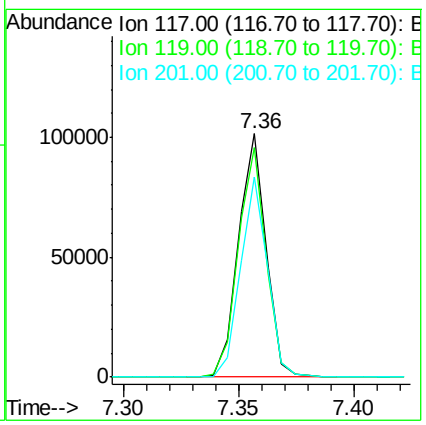


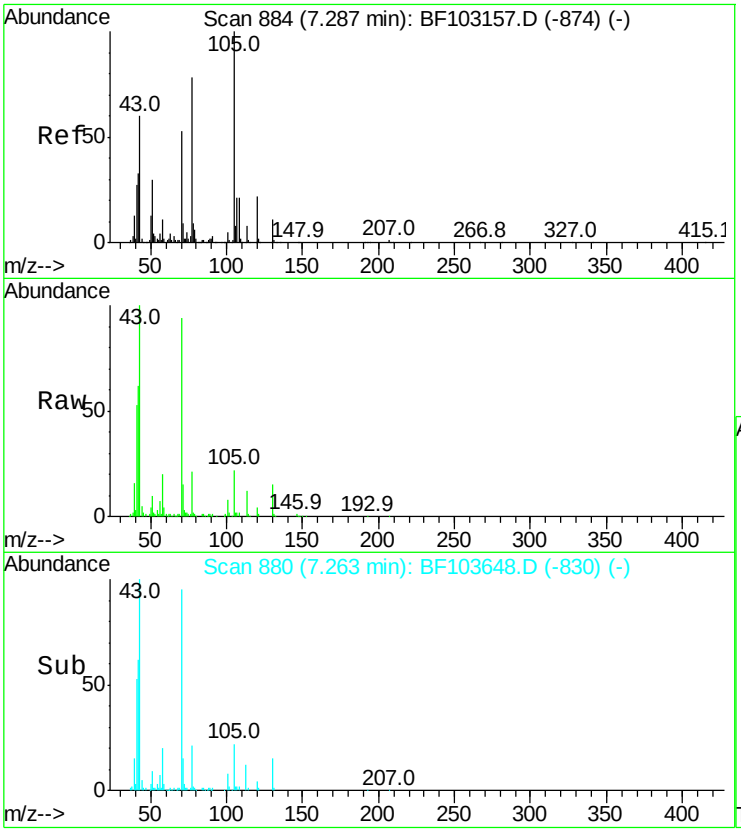


#18
Hexachloroethane
Concen: 24.381 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:117 Resp: 85155

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	82.3	75.7	113.5



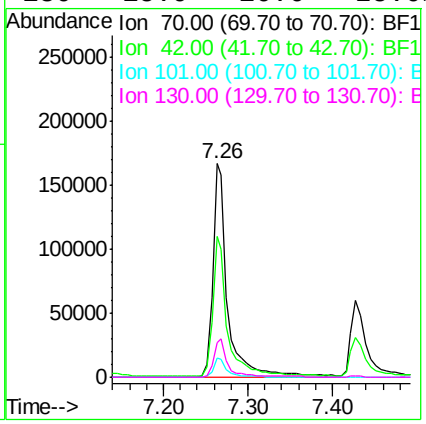


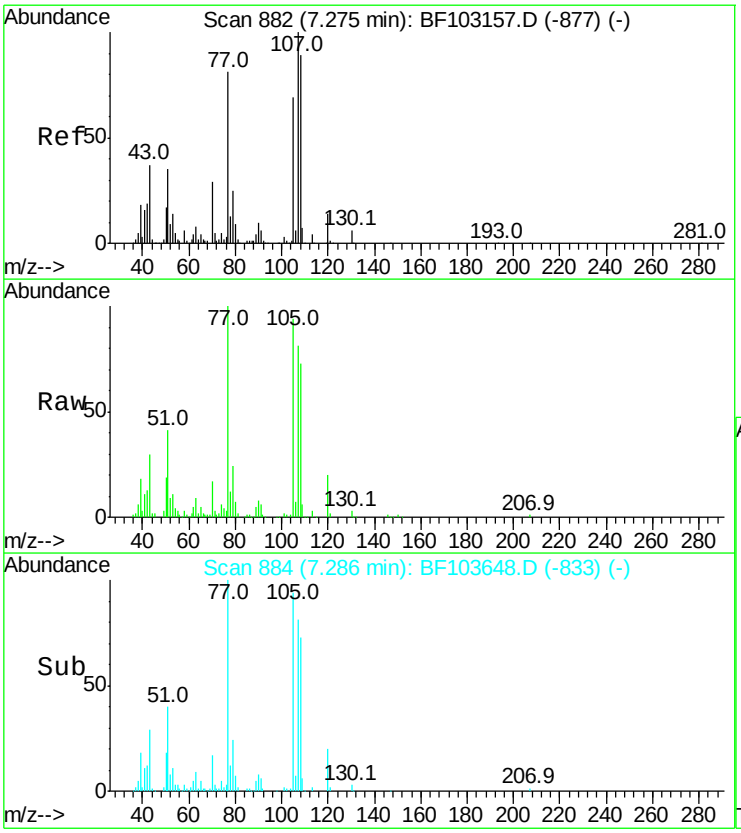
#19
n-Nitroso-di-n-propylamine
Concen: 34.065 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 209116

Ion	Ratio	Lower	Upper
70	100		
42	66.1	47.5	71.3
101	8.7	7.4	11.2
130	15.9	16.6	25.0#

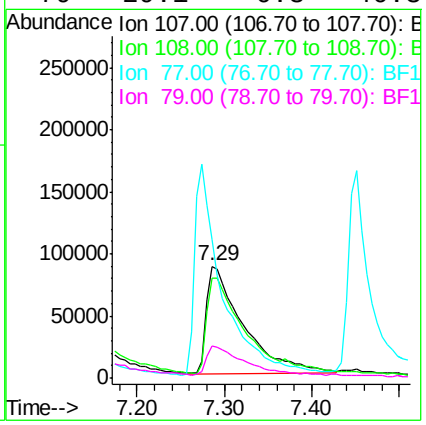


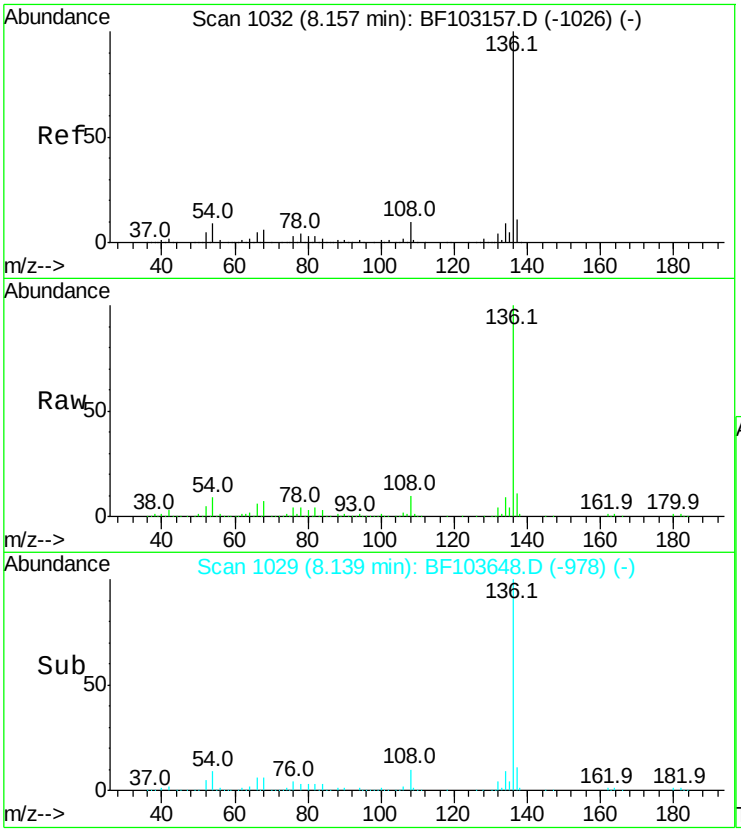


#20
3+4-Methylphenols
Concen: 27.402 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:107 Resp: 254191

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	123.5	26.7	66.7#
79	29.1	6.3	46.3



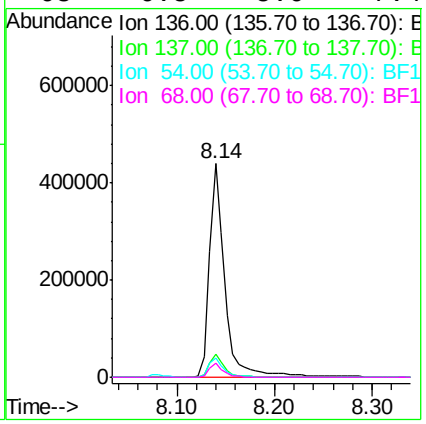


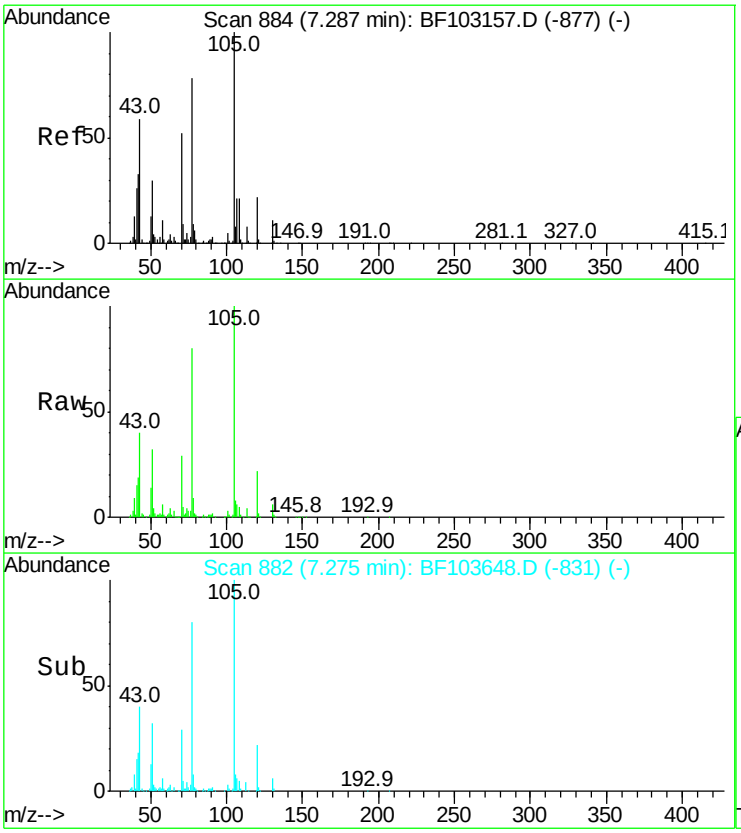
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 479624

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.1	6.6	9.8
68	6.5	5.0	7.4

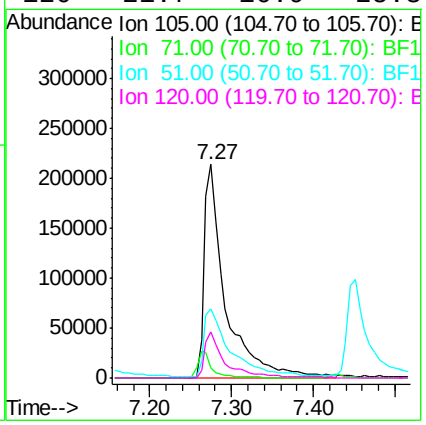


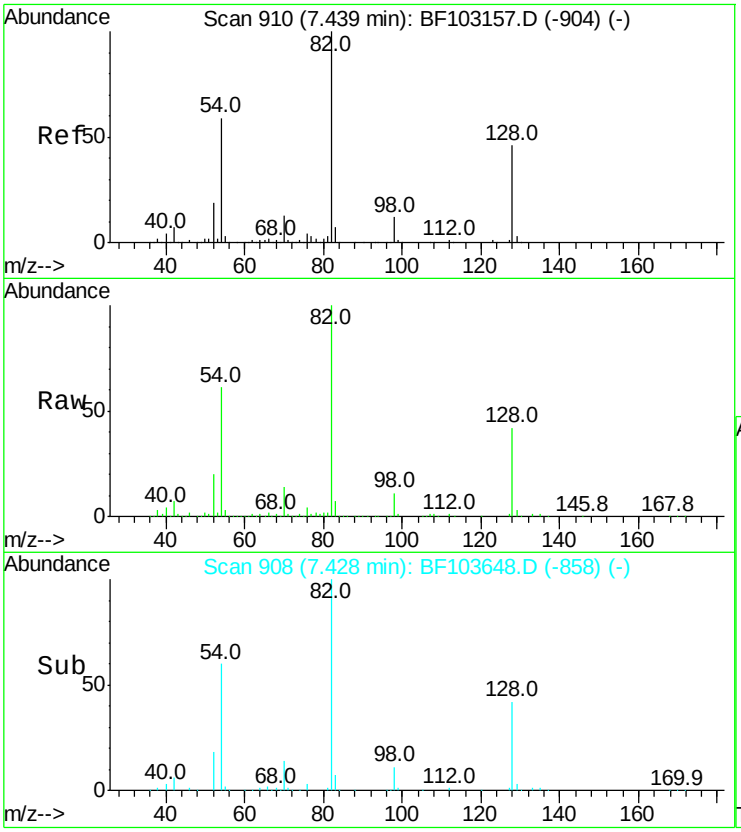


#22
Acetophenone
Concen: 34.780 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:105 Resp: 389366

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	32.3	22.3	33.5
120	21.7	16.9	25.3



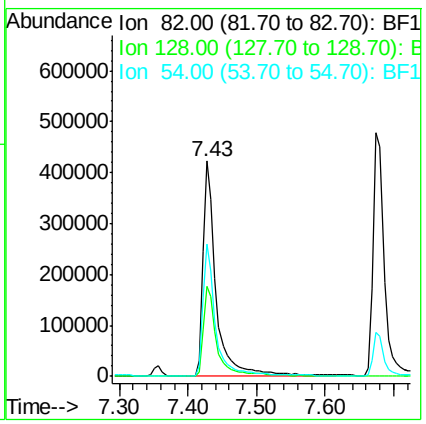


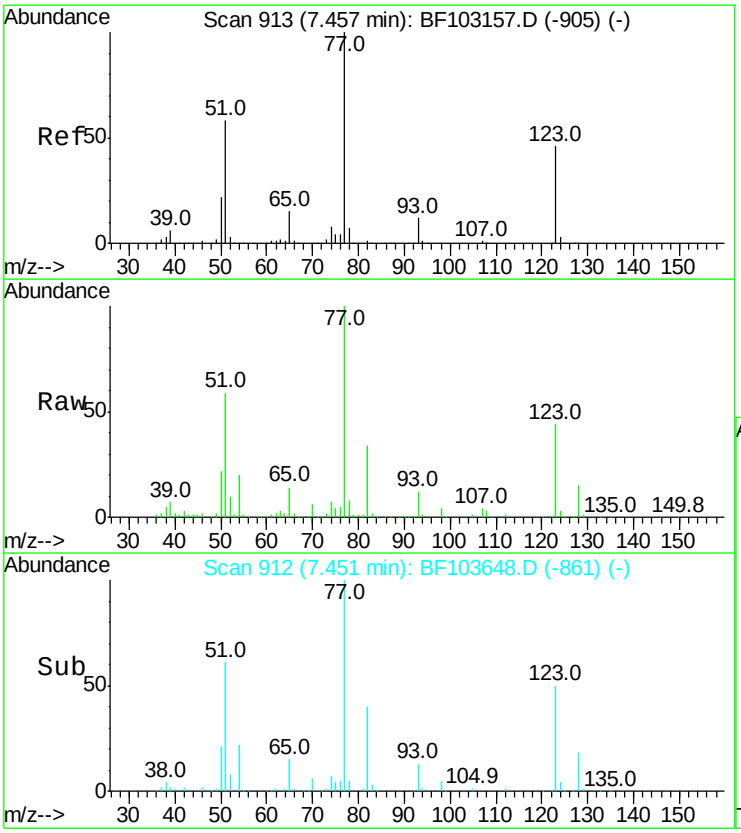
#23
Nitrobenzene-d5
Concen: 69.876 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 586852

Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.1	54.1
54	61.4	41.4	62.2

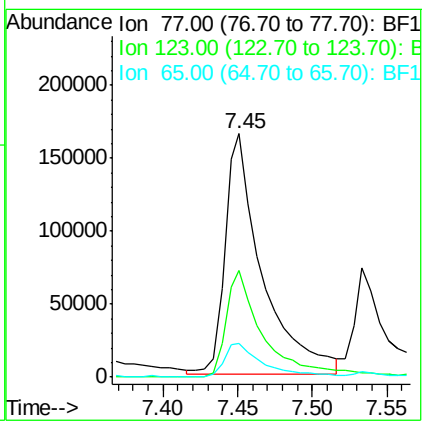


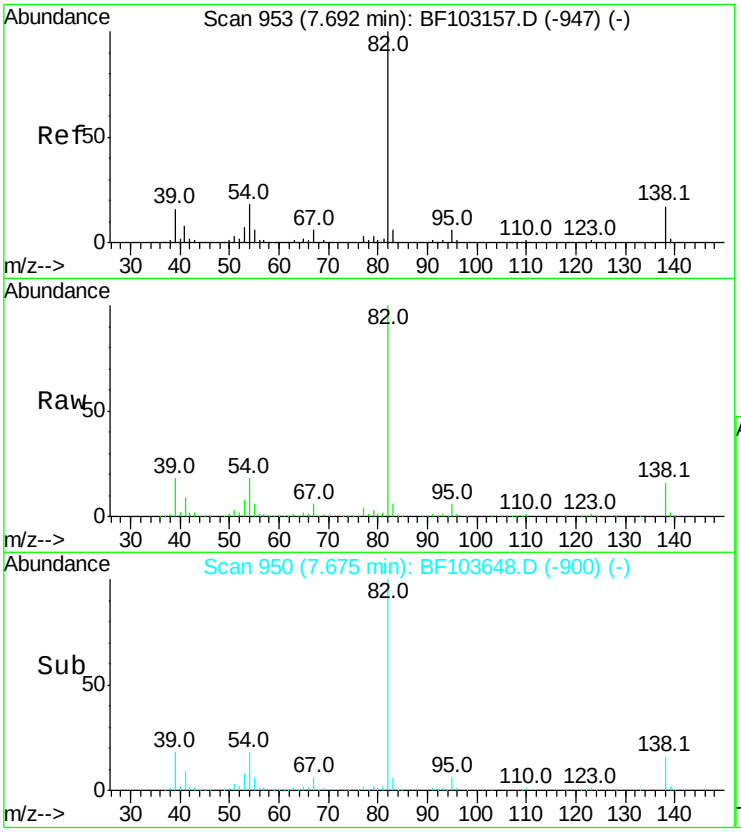


#24
Nitrobenzene
Concen: 30.919 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 77 Resp: 285895

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.1	11.0	16.4



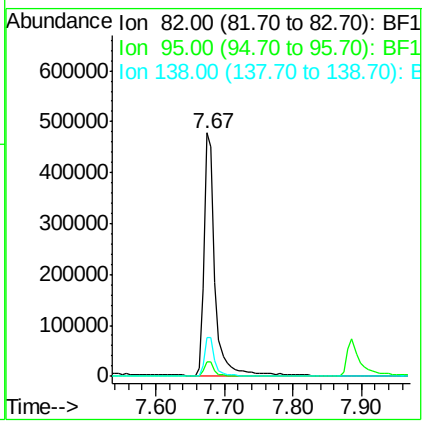


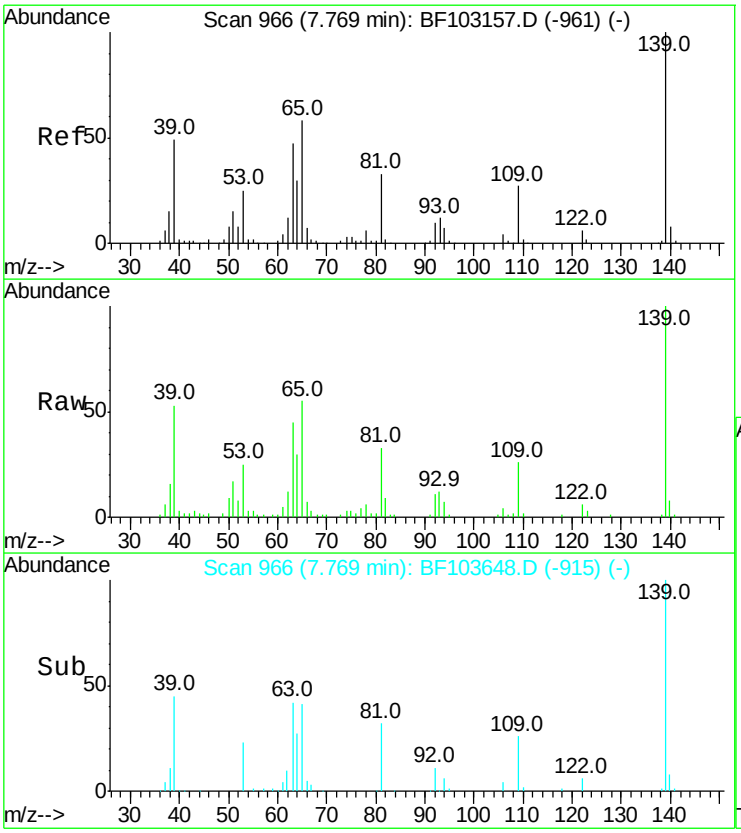
#25
Isophorone
Concen: 33.189 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 548972

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	15.8	14.9	22.3

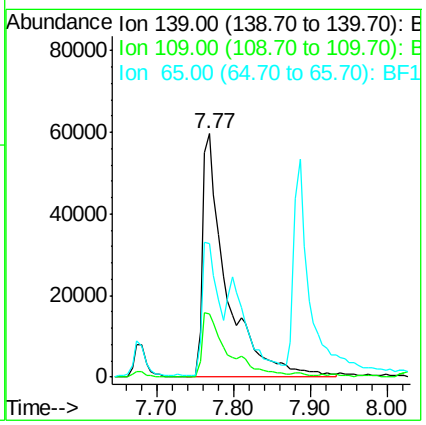


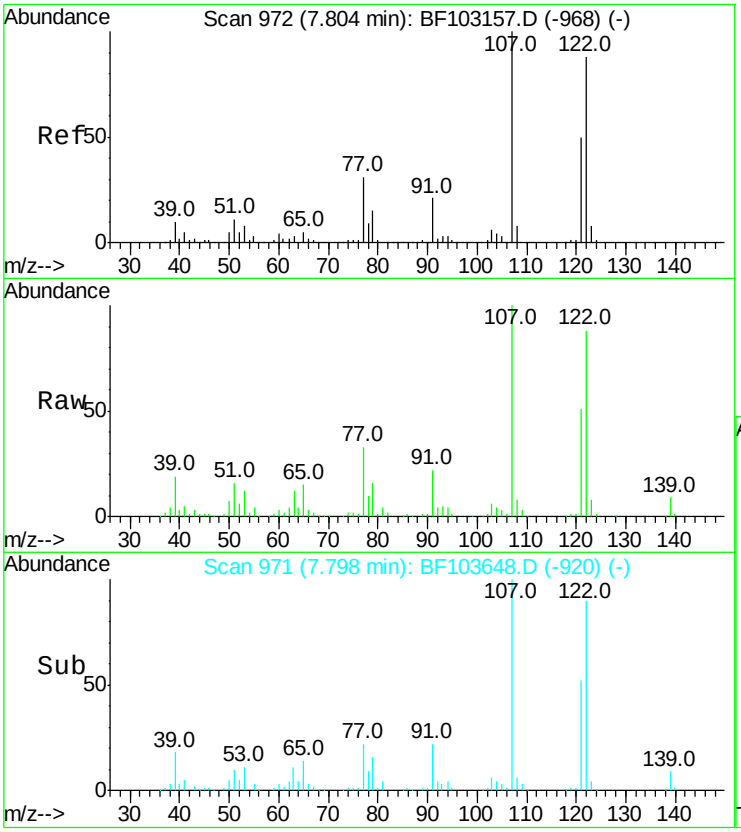


#26
2-Nitrophenol
Concen: 29.483 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:139 Resp: 128339

Ion	Ratio	Lower	Upper
139	100		
109	26.2	22.7	34.1
65	55.0	40.5	60.7



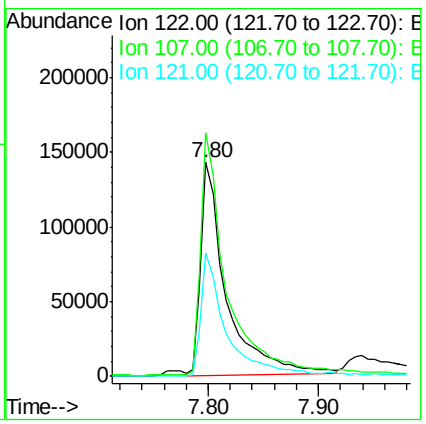


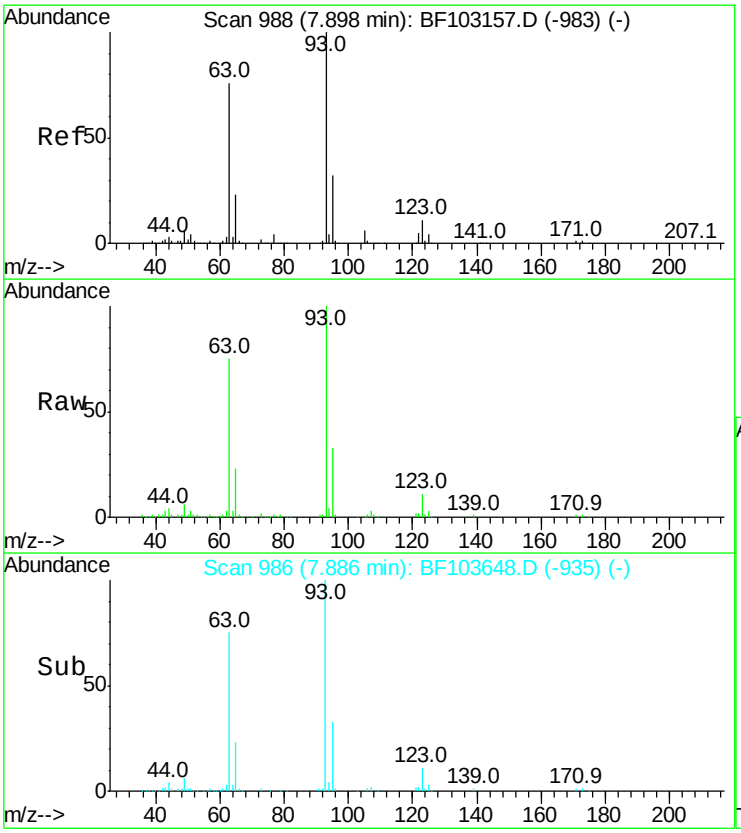
#27
2,4-Dimethylphenol
Concen: 34.154 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 227250

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.9	47.2	70.8

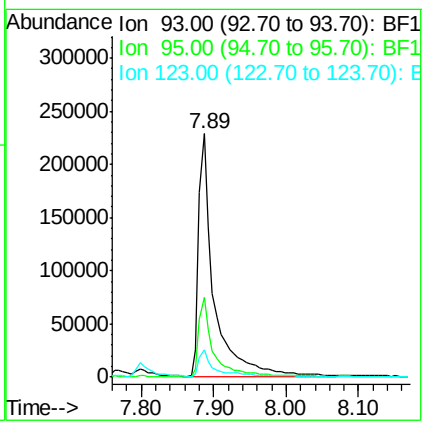


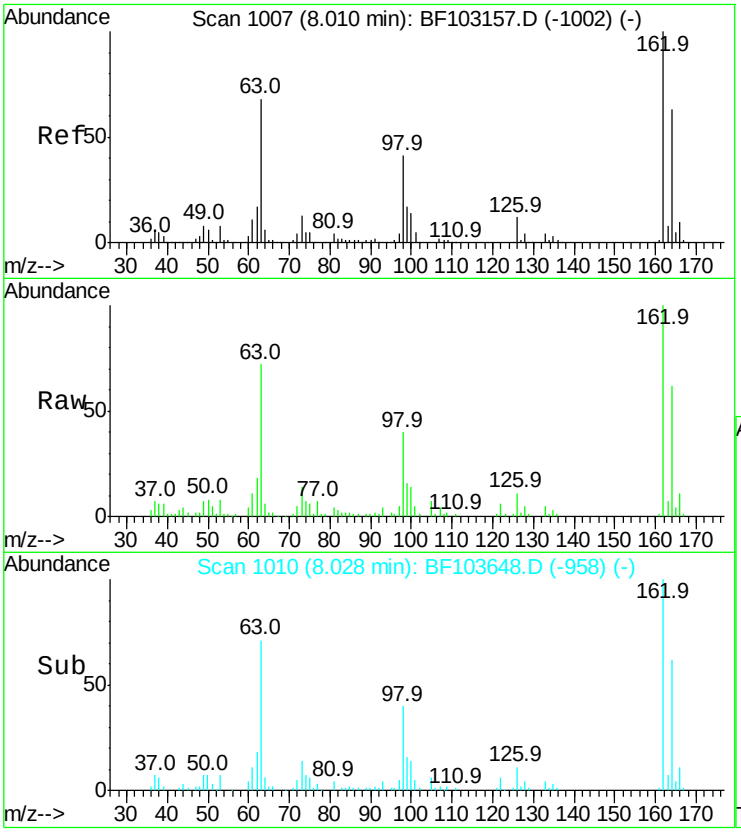


#28
bis(2-Chloroethoxy)methane
Concen: 34.468 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 93 Resp: 335208

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.4	9.8	14.6



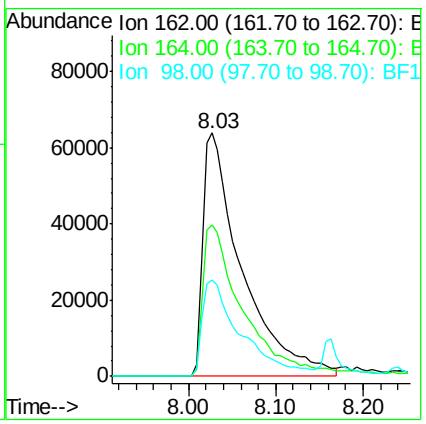


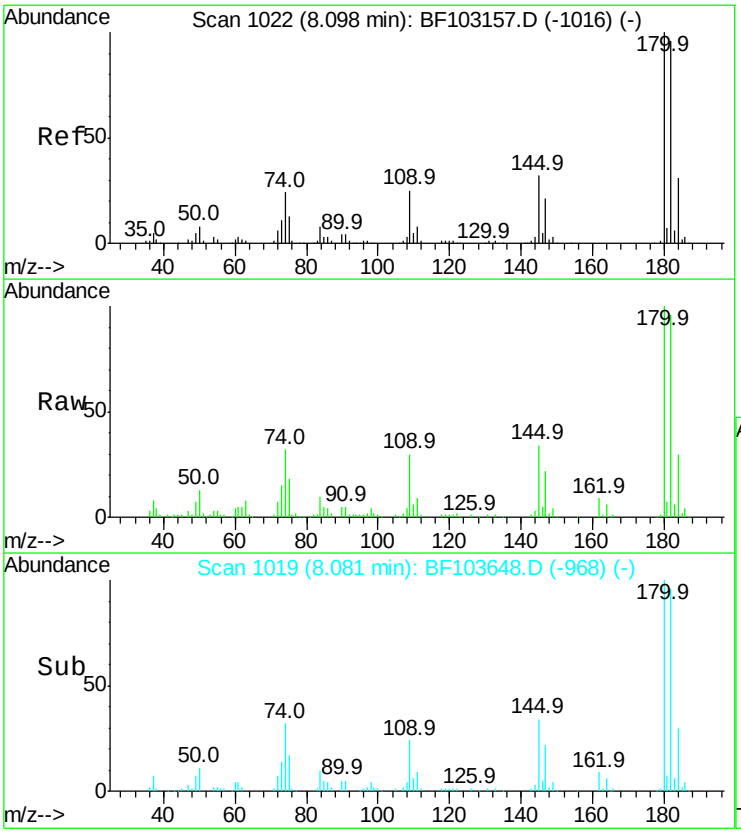
#29
2,4-Dichlorophenol
Concen: 30.869 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 196644

Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.7	82.7
98	39.6	18.1	58.1

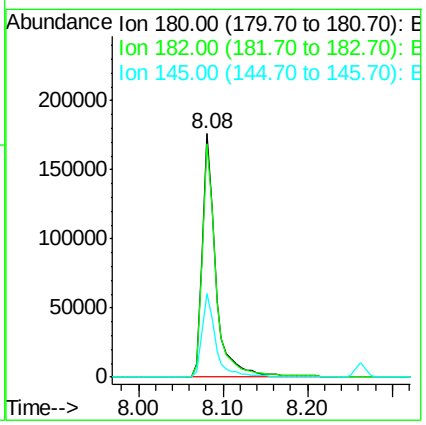


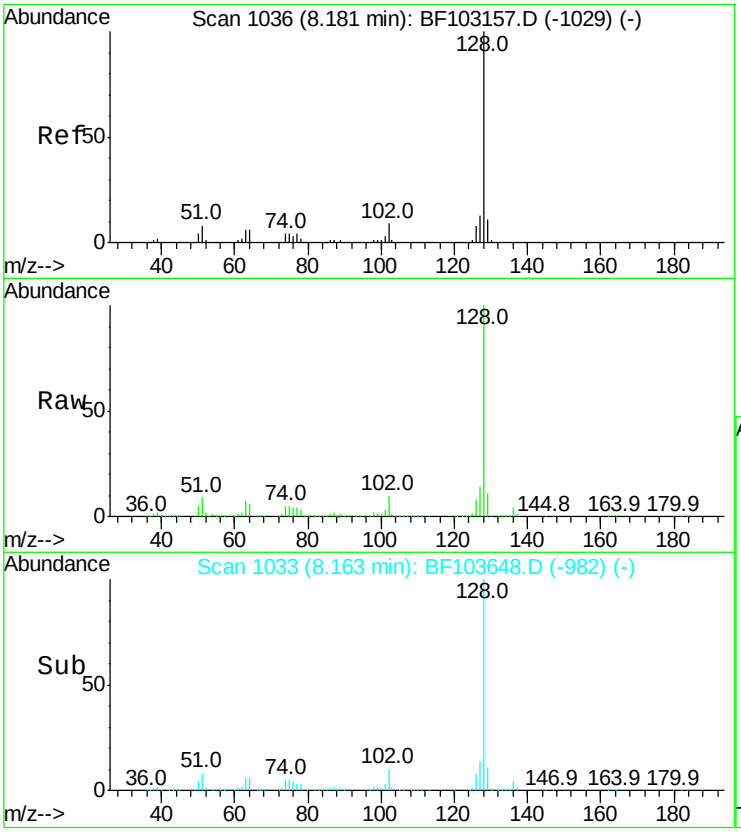


#30
1,2,4-Trichlorobenzene
Concen: 28.953 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:180 Resp: 196411

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
145	34.3	26.5	39.7



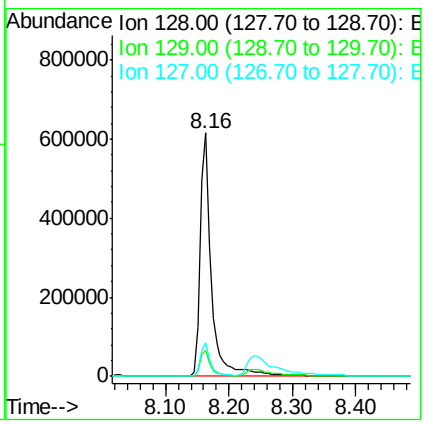


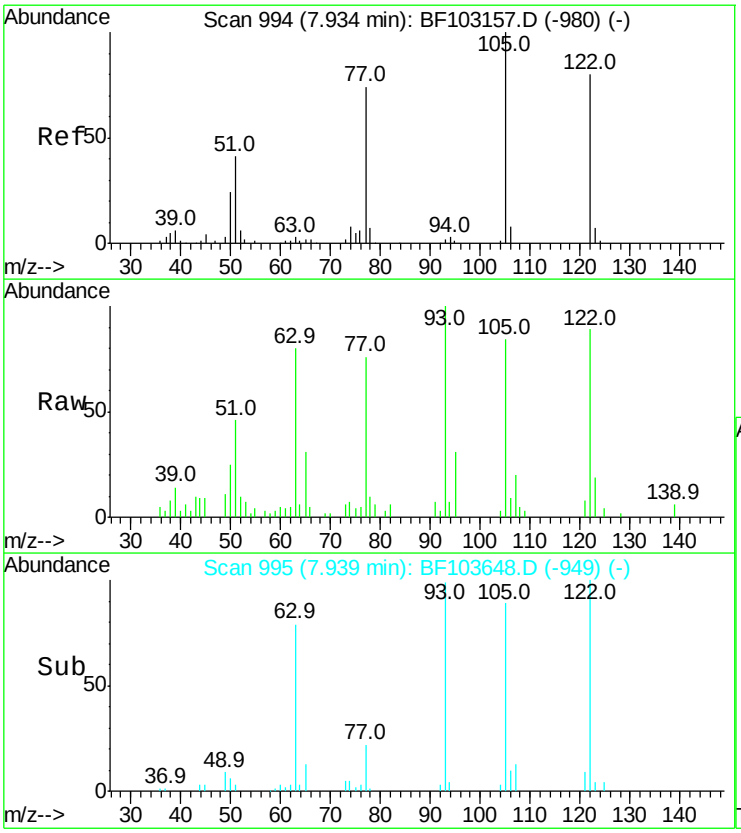
#31
Naphthalene
Concen: 32.026 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 752024

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.9	10.9	16.3

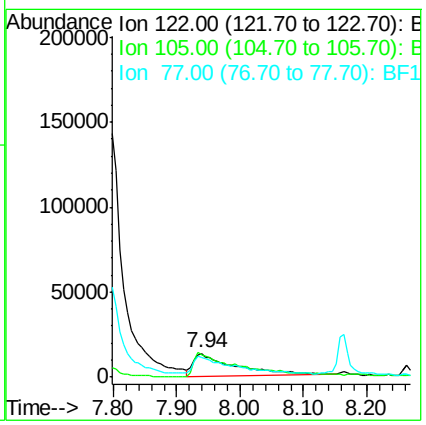


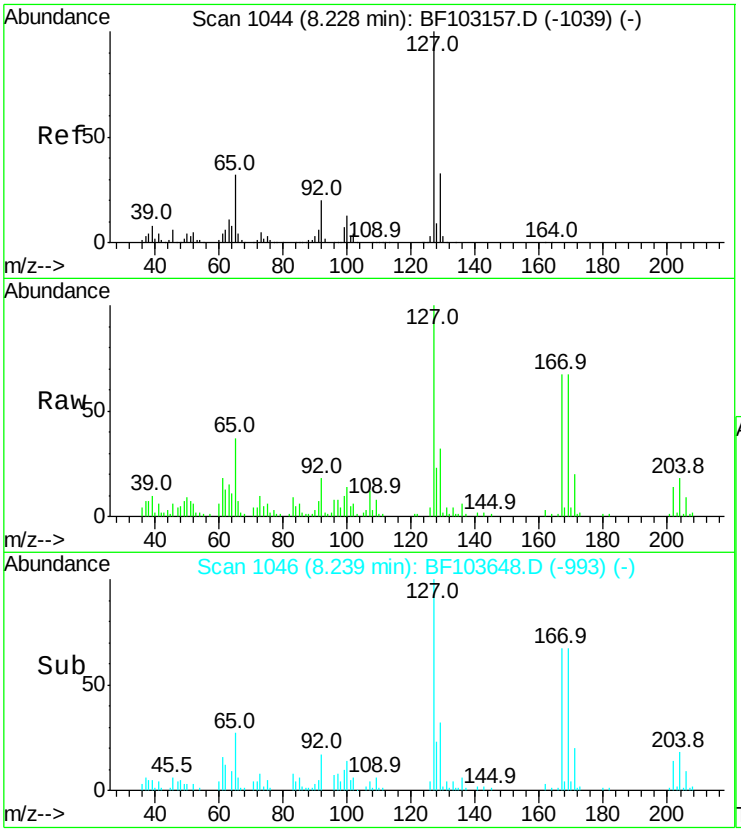


#32
Benzoic acid
Concen: 17.238 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:122 Resp: 59543

Ion	Ratio	Lower	Upper
122	100		
105	94.4	101.1	141.1#
77	85.4	70.7	110.7



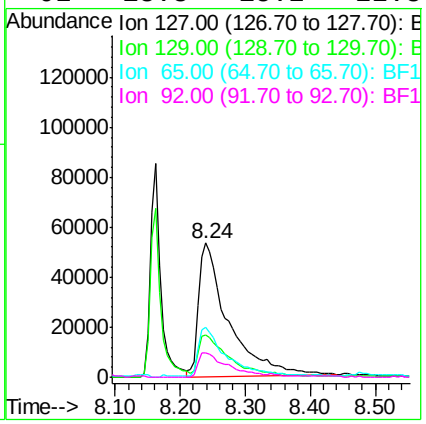


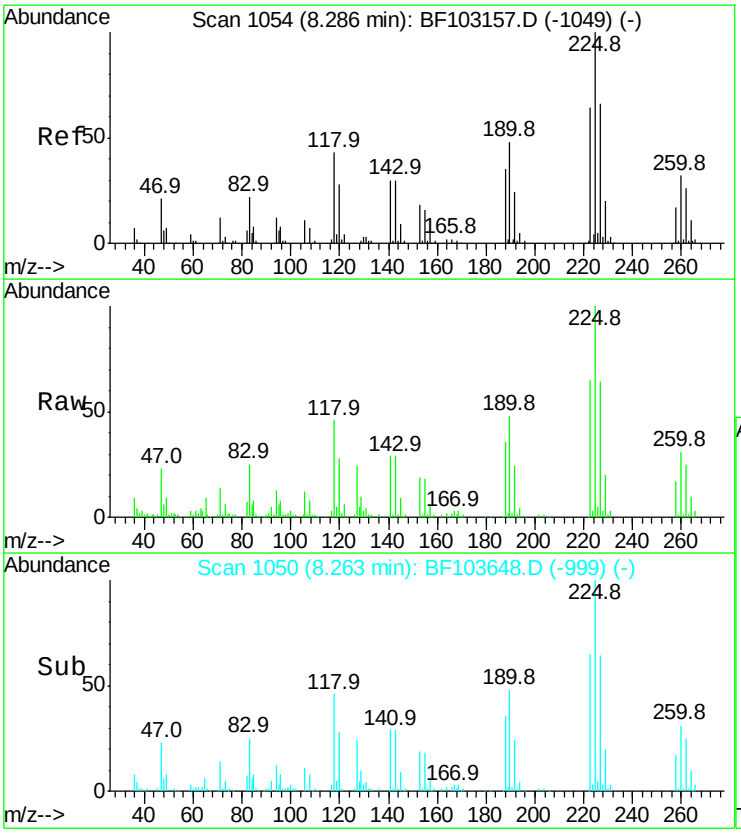
#33
4-Chloroaniline
Concen: 16.680 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 169015

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	37.3	25.0	37.4
92	18.3	15.2	22.8

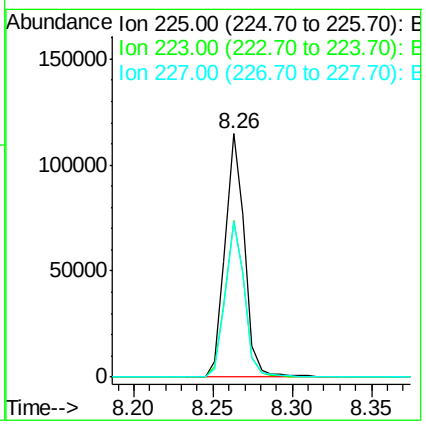


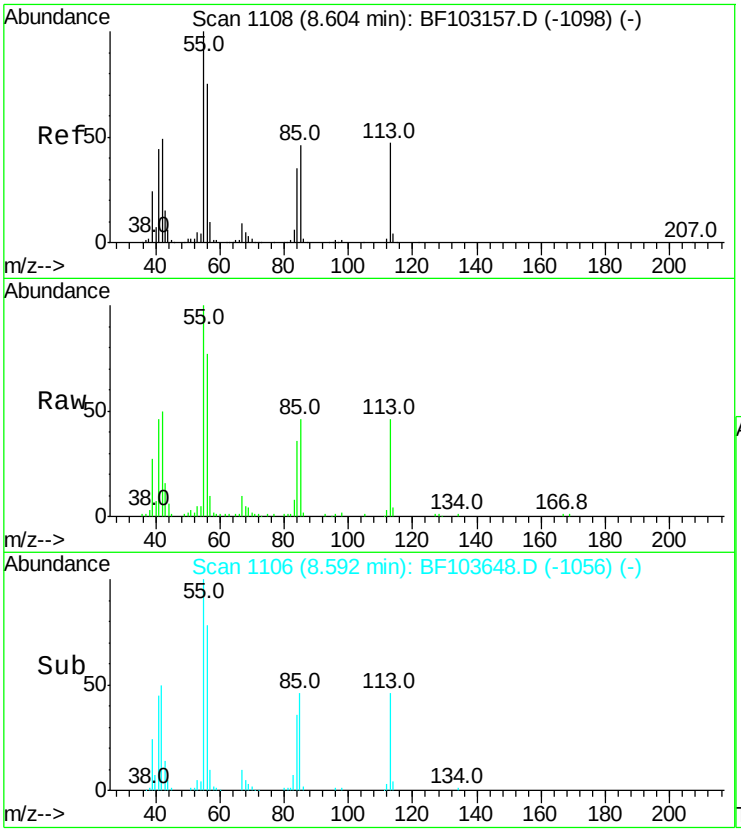


#34
Hexachlorobutadiene
Concen: 27.711 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:225 Resp: 97890

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	63.7	51.9	77.9



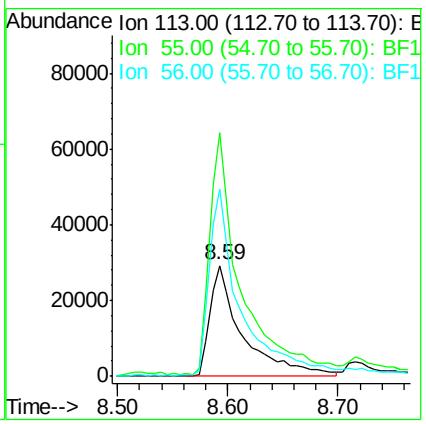


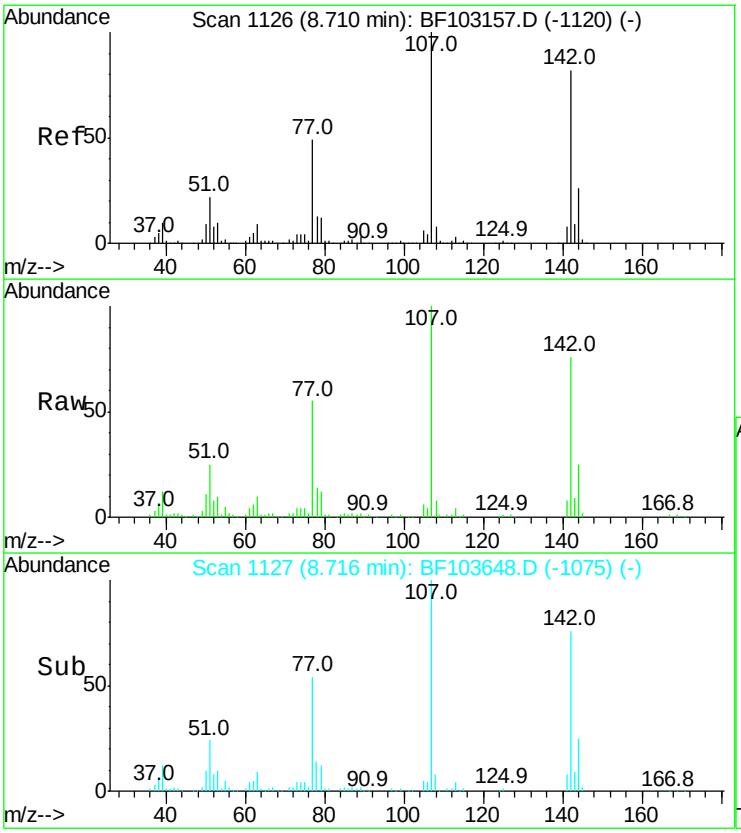
#35
Caprolactam
Concen: 26.810 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 60025

Ion	Ratio	Lower	Upper
113	100		
55	219.1	163.3	203.3#
56	168.7	115.7	155.7#

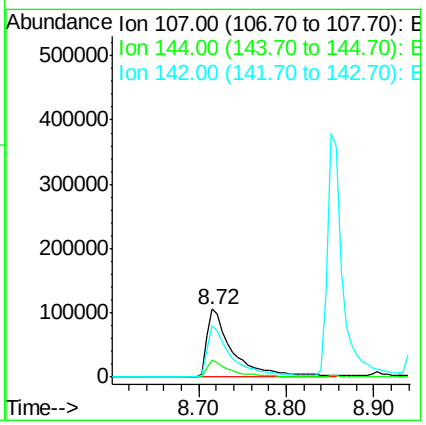


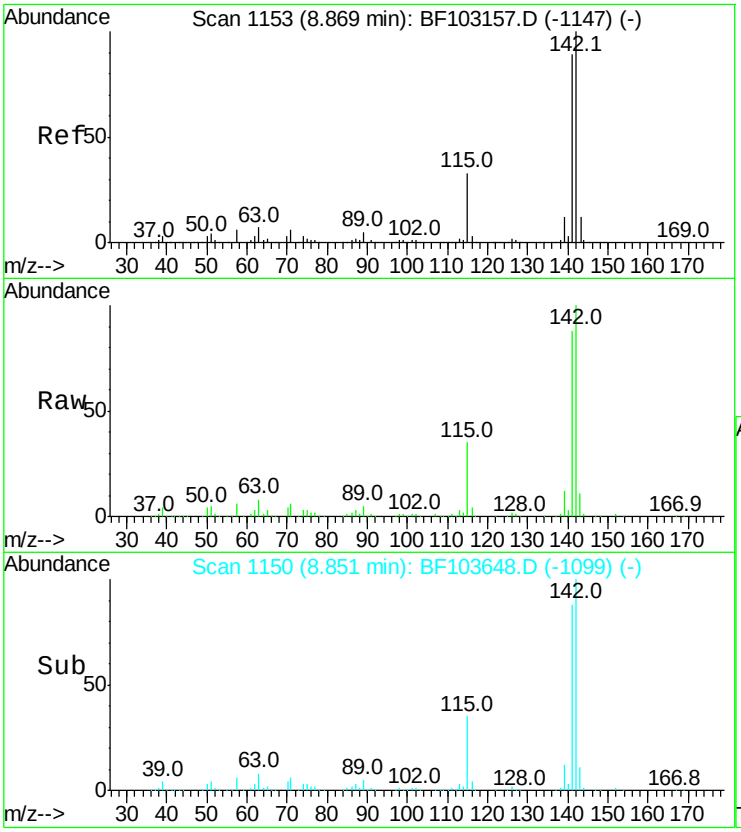


#36
4-Chloro-3-methylphenol
Concen: 30.356 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:107 Resp: 218112

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	75.5	62.0	93.0



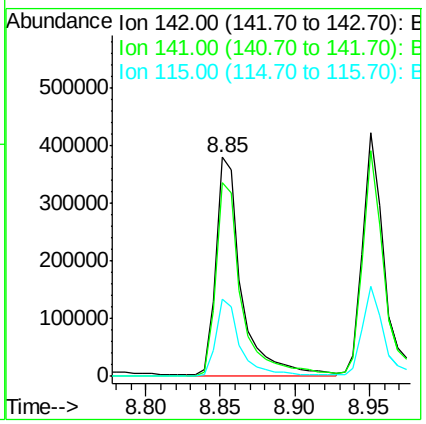


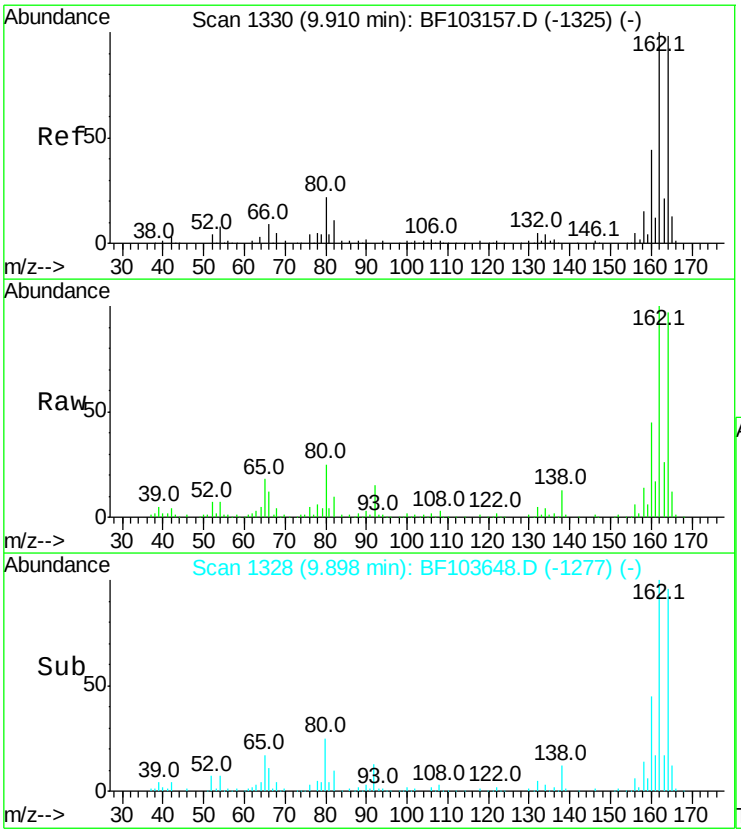
#37
2-Methylnaphthalene
Concen: 30.241 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 458931

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	35.0	26.1	39.1

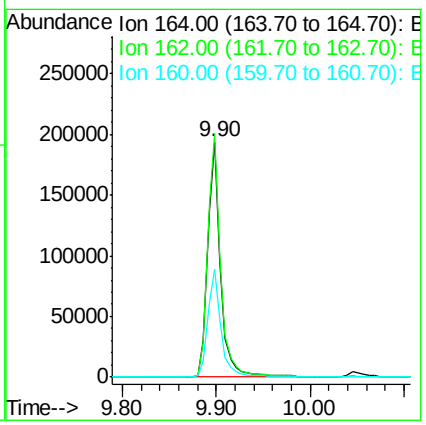


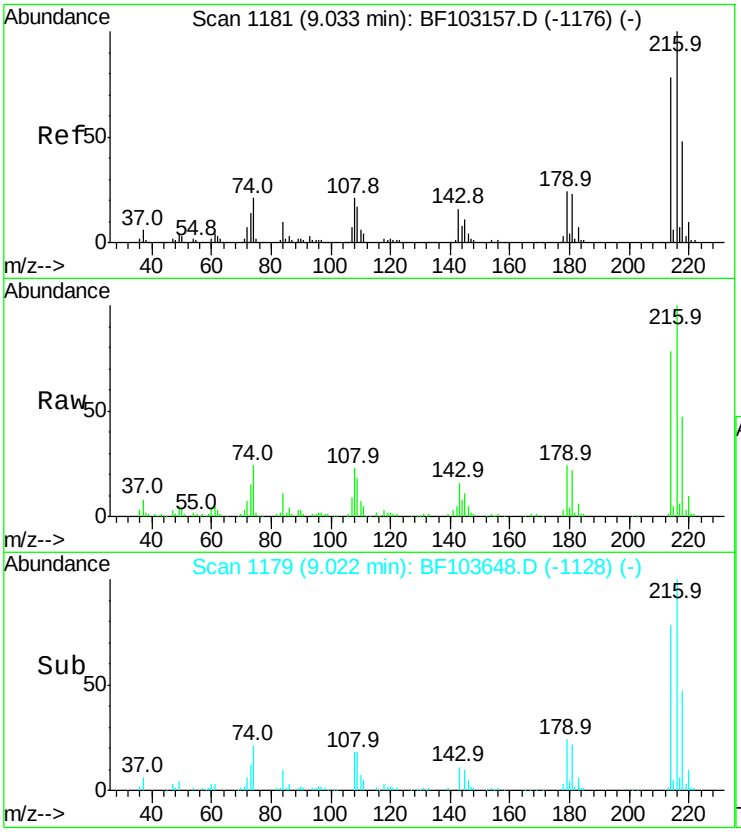


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:164 Resp: 188864

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.2	38.3	57.5



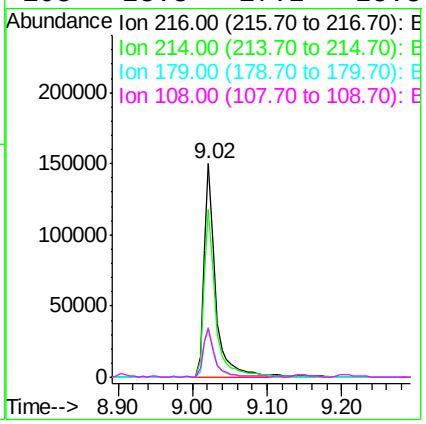


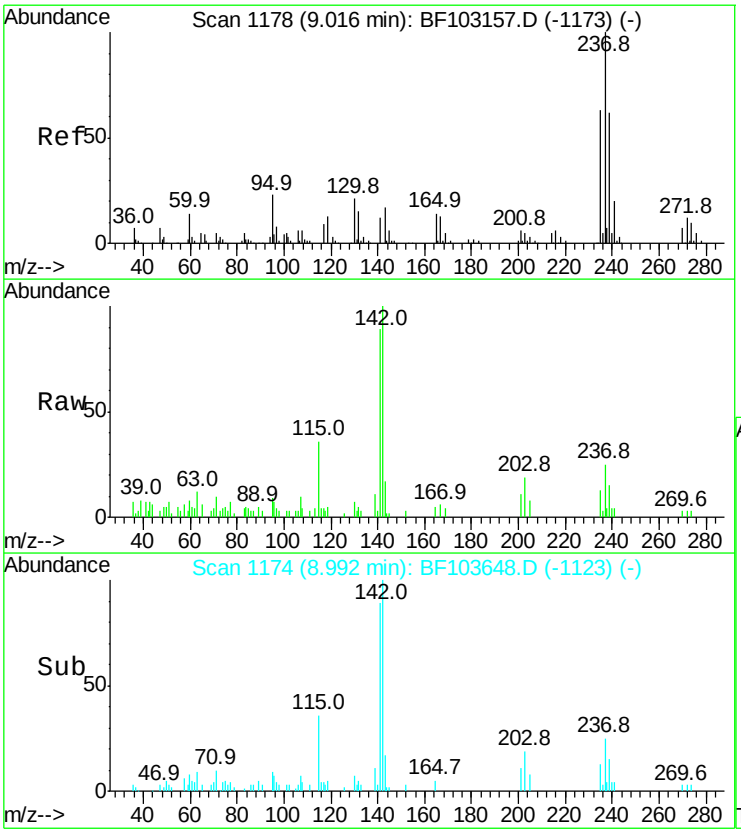
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.107 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 165776

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	23.8	18.1	27.1
108	23.8	17.2	25.8

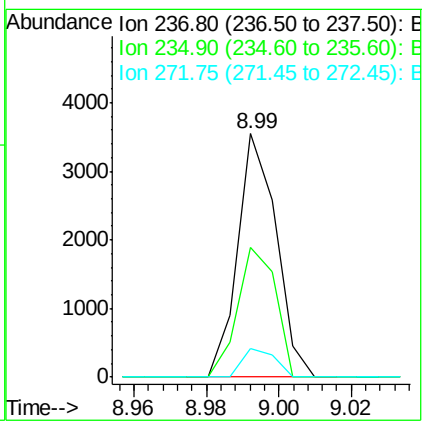


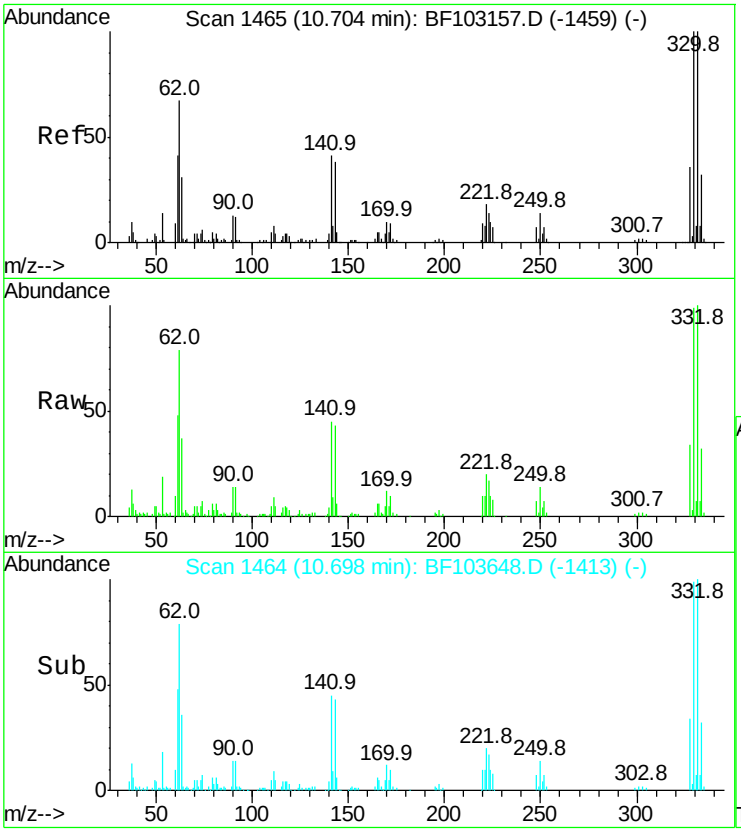


#40
Hexachlorocyclopentadiene
Concen: 10.172 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:237 Resp: 2641

Ion	Ratio	Lower	Upper
237	100		
235	53.1	44.8	84.8
272	11.5	0.0	33.3



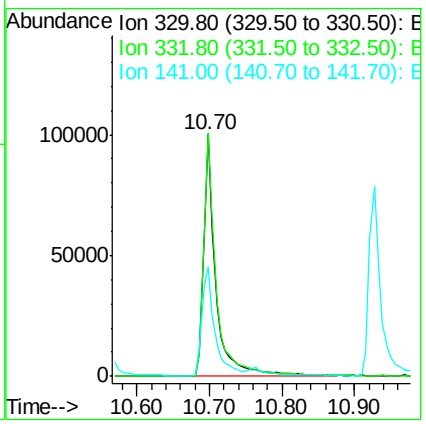


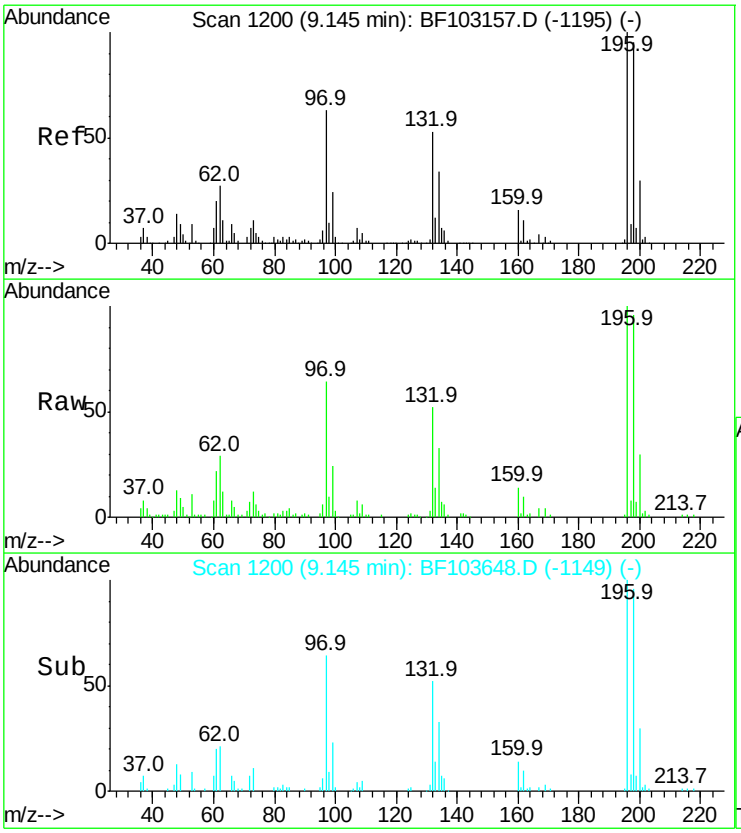
#41
2,4,6-Tribromophenol
Concen: 75.004 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 119903

Ion	Ratio	Lower	Upper
330	100		
332	104.3	77.0	115.6
141	46.8	29.9	44.9#

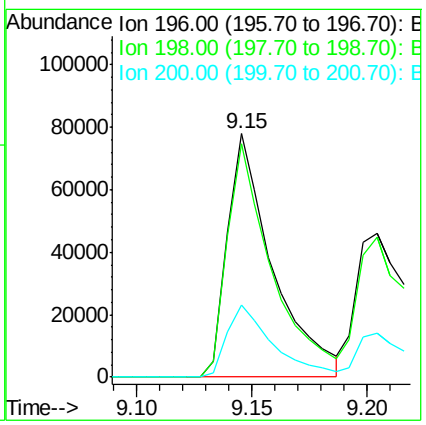


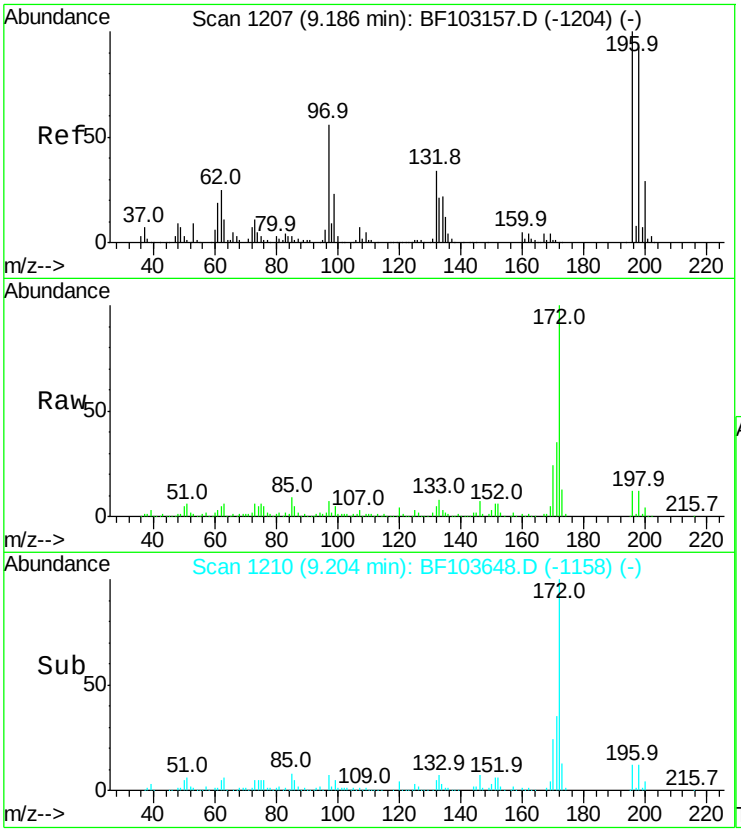


#42
2,4,6-Trichlorophenol
Concen: 30.627 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:196 Resp: 106403

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	29.7	24.5	36.7



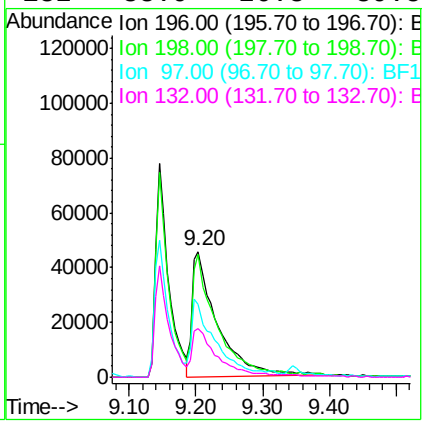


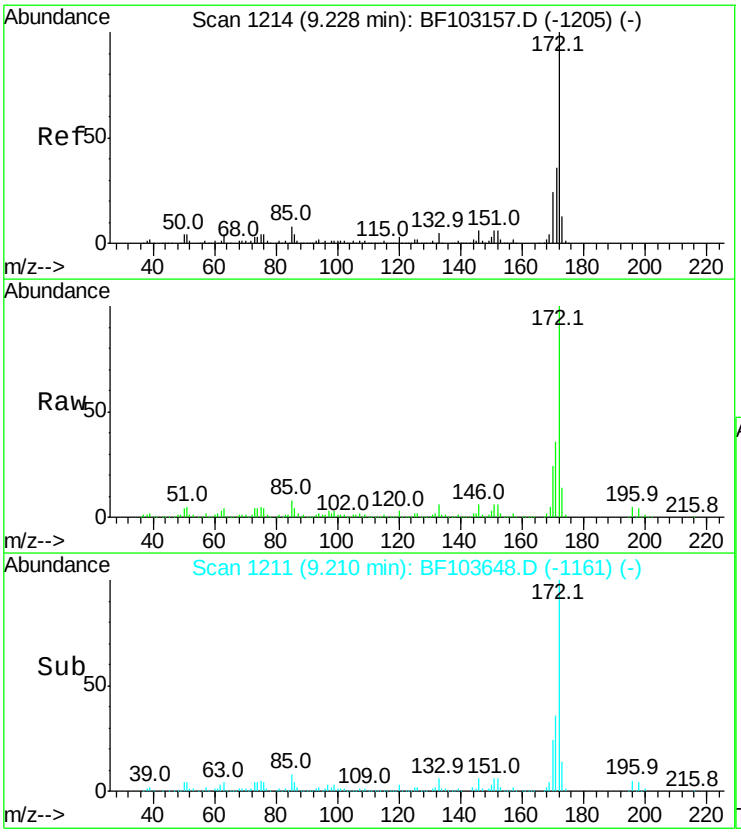
#43
2,4,5-Trichlorophenol
Concen: 29.420 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 117556

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.6	112.0
97	58.4	42.9	64.3
132	38.9	26.3	39.5

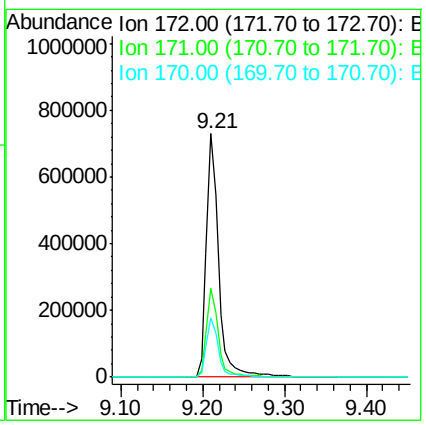


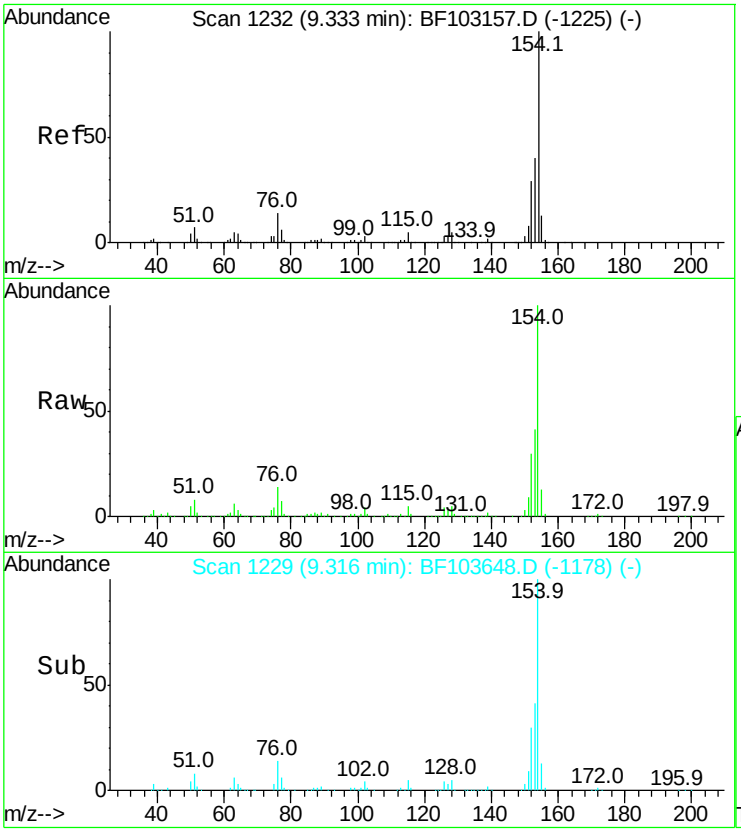


#44
2-Fluorobiphenyl
Concen: 66.242 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:172 Resp: 766056

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4



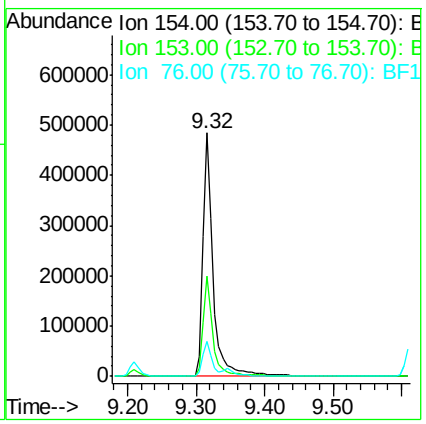


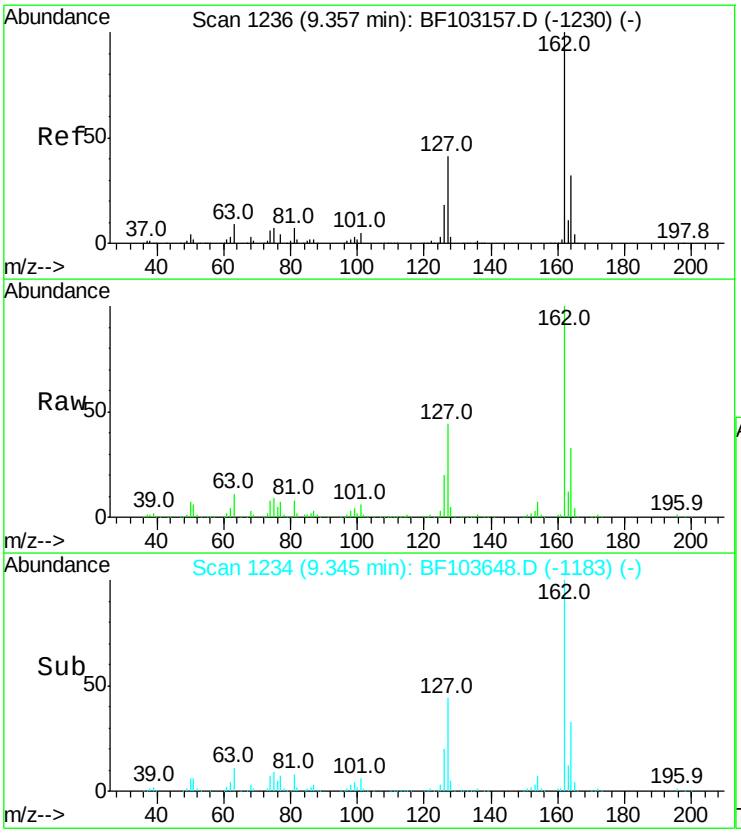
#45
1,1'-Biphenyl
Concen: 32.835 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 519637

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	14.2	0.0	34.0

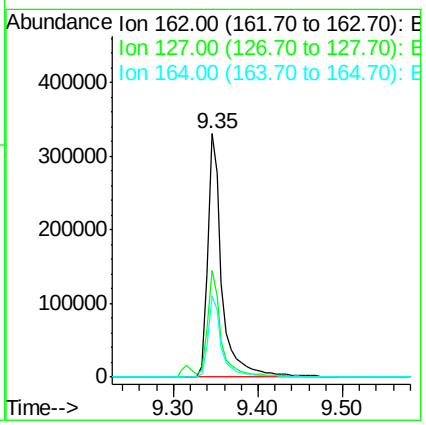


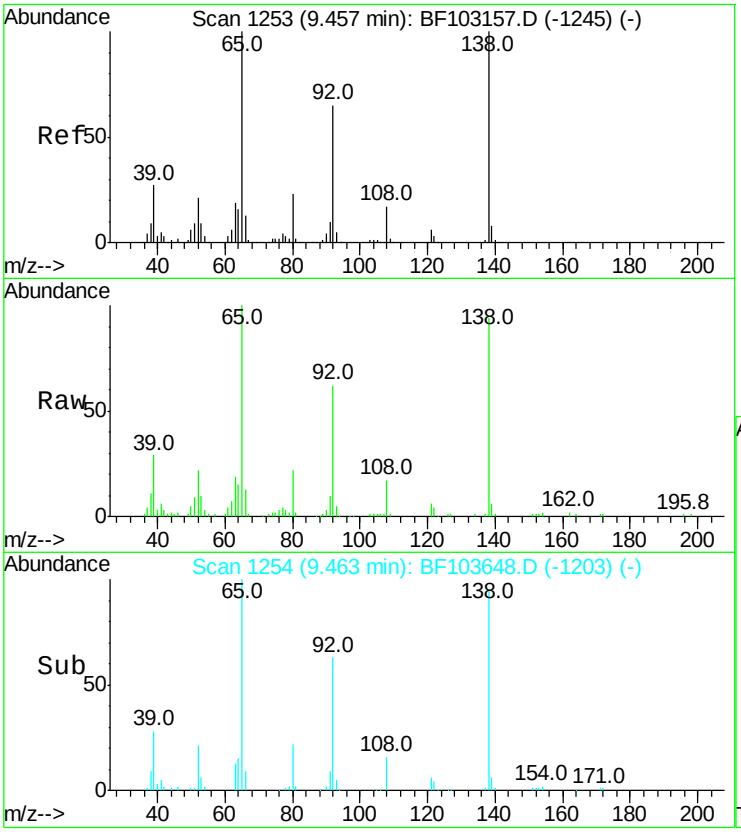


#46
2-Chloronaphthalene
Concen: 31.479 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:162 Resp: 394128

Ion	Ratio	Lower	Upper
162	100		
127	44.0	33.9	50.9
164	33.3	26.5	39.7



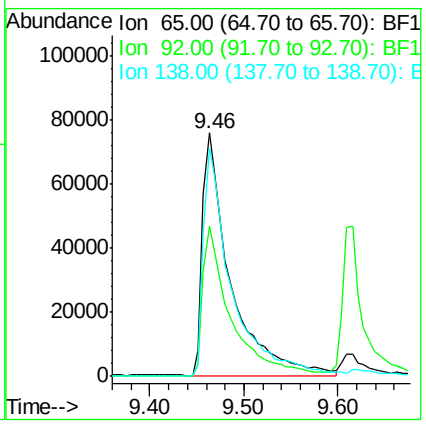


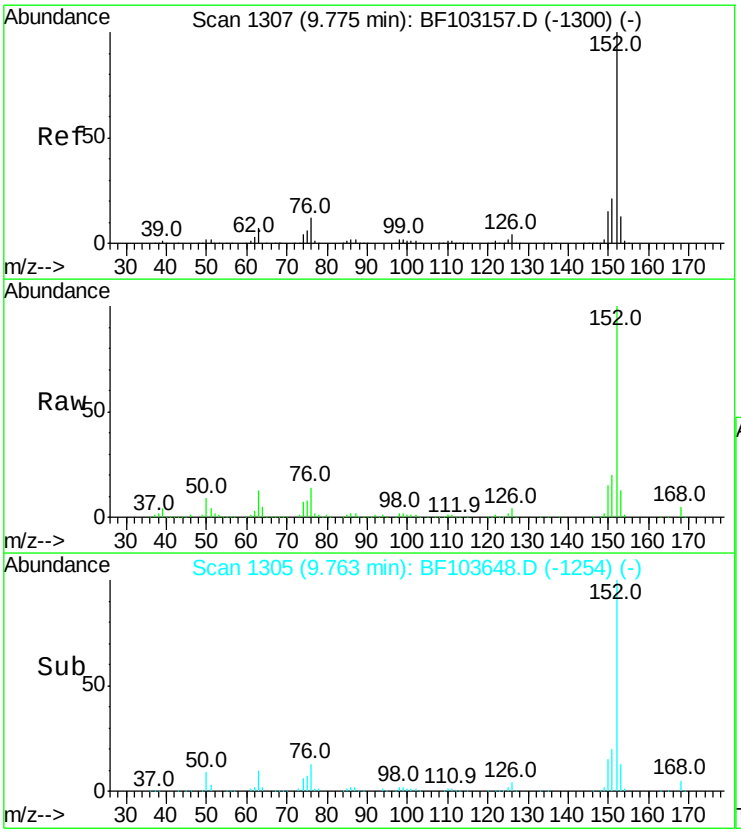
#47
2-Nitroaniline
Concen: 34.418 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 159625

Ion	Ratio	Lower	Upper
65	100		
92	61.9	55.8	83.6
138	93.9	91.2	136.8

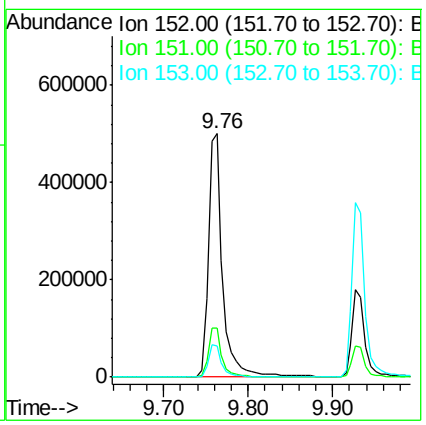


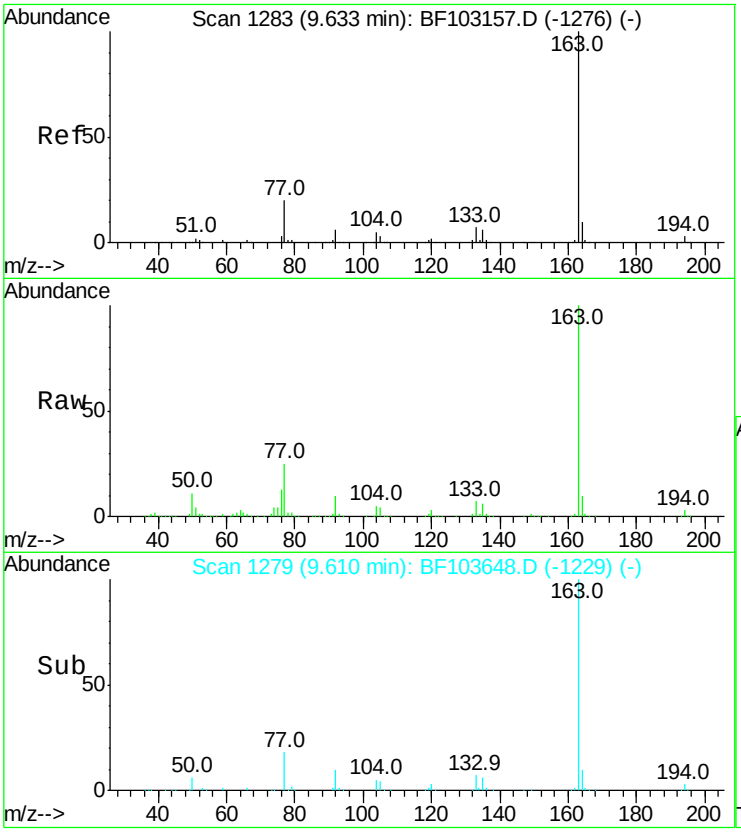


#48
Acenaphthylene
Concen: 30.554 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:152 Resp: 588584

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.8	10.7	16.1



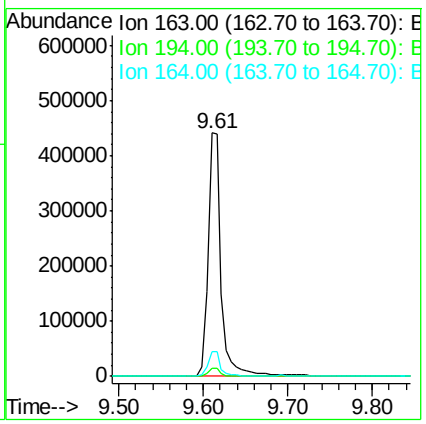


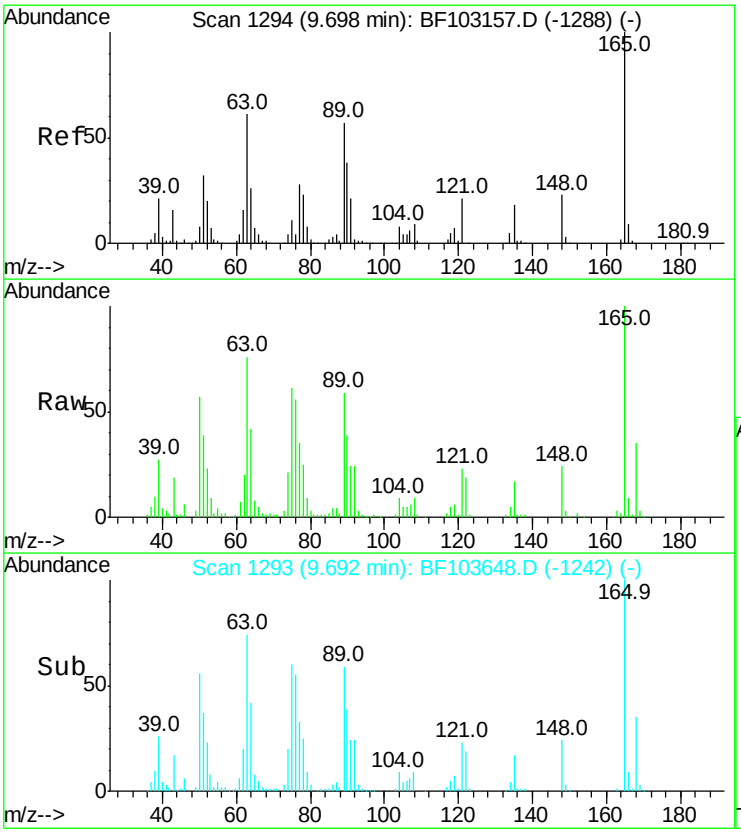
#49
Dimethylphthalate
Concen: 31.963 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 484272

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.4	8.2	12.2

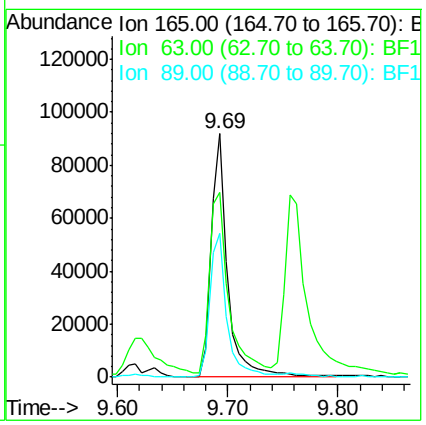


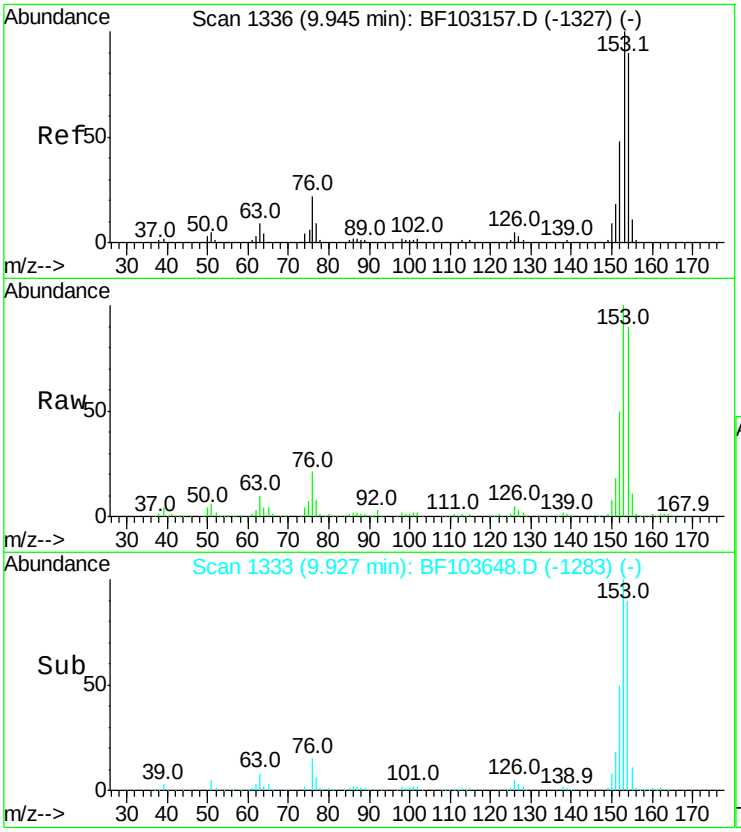


#50
2,6-Dinitrotoluene
Concen: 29.413 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:165 Resp: 93518

Ion	Ratio	Lower	Upper
165	100		
63	75.7	44.7	67.1#
89	59.2	44.0	66.0



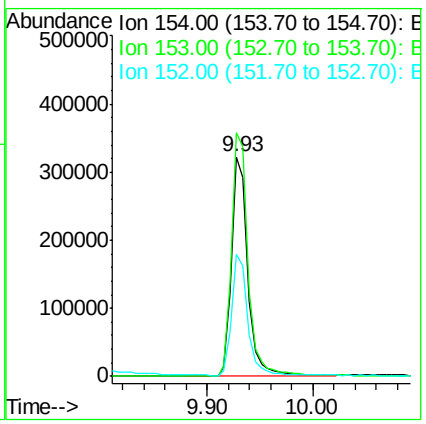


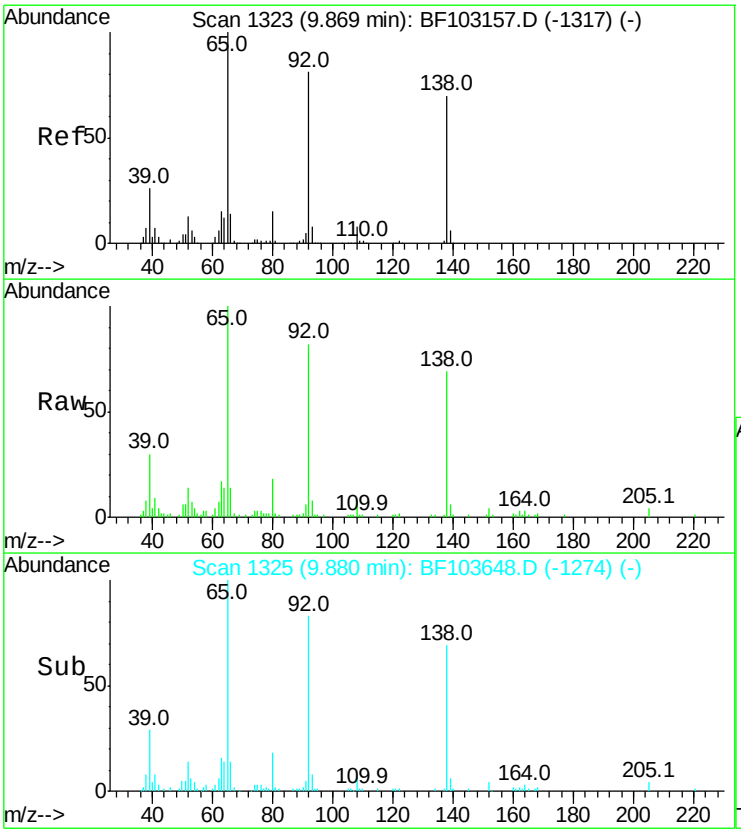
#51
Acenaphthene
Concen: 30.425 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 341763

Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.2	136.8
152	55.3	43.8	65.8

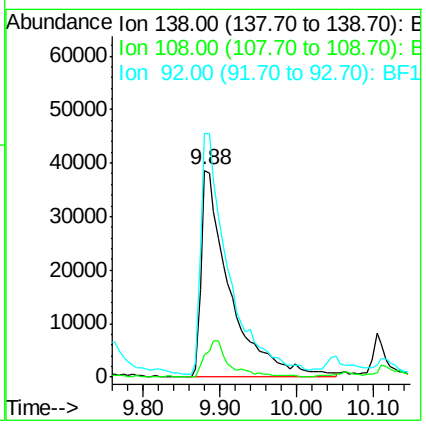


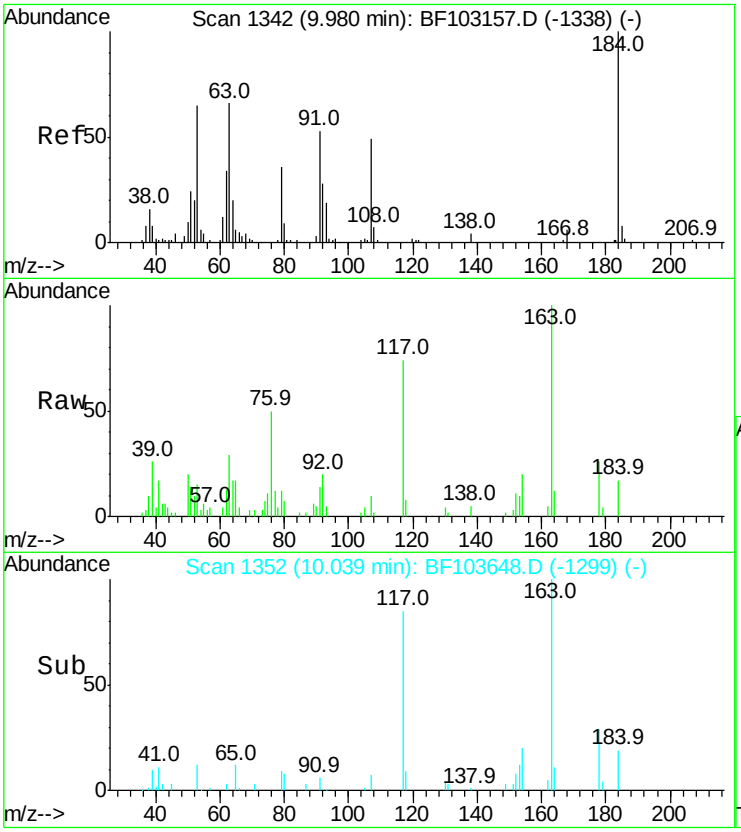


#52
3-Nitroaniline
Concen: 24.865 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:138 Resp: 100304

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	117.9	89.4	134.2



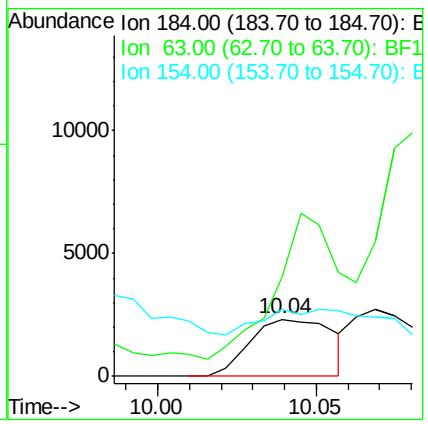


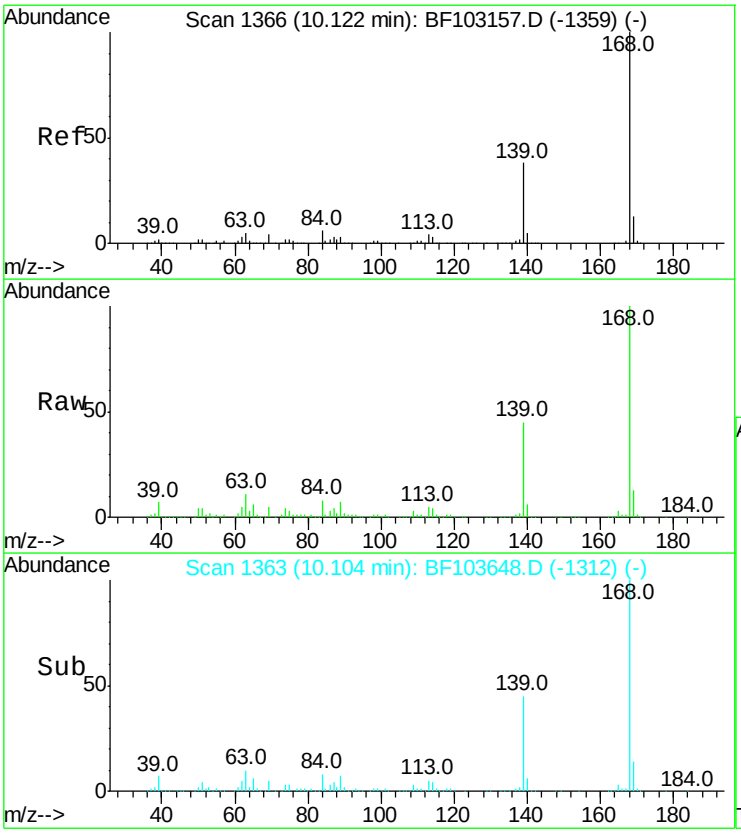
#53
2,4-Dinitrophenol
Concen: 12.853 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 4219

Ion	Ratio	Lower	Upper
184	100		
63	173.4	54.2	81.2#
154	117.3	184.0	276.0#

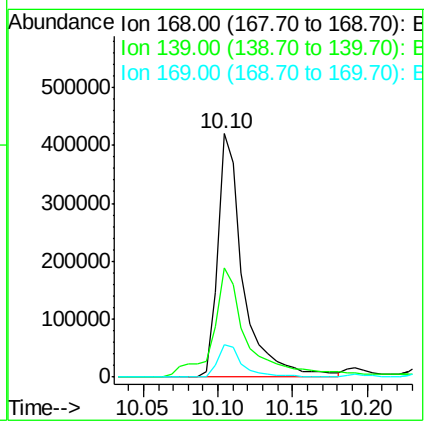


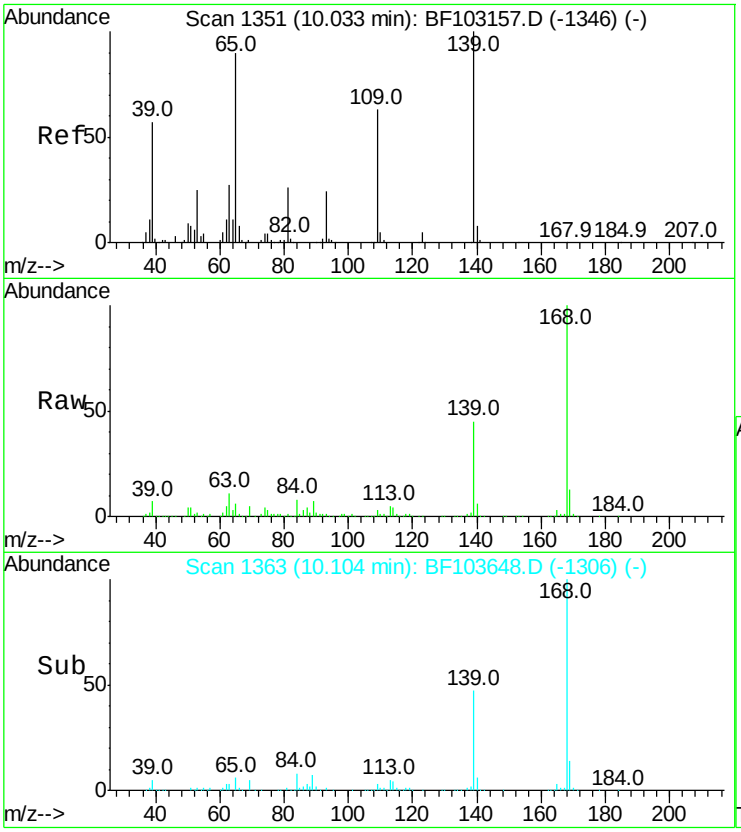


#54
Dibenzofuran
Concen: 32.453 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:168 Resp: 500425

Ion	Ratio	Lower	Upper
168	100		
139	44.8	30.1	45.1
169	13.4	10.9	16.3



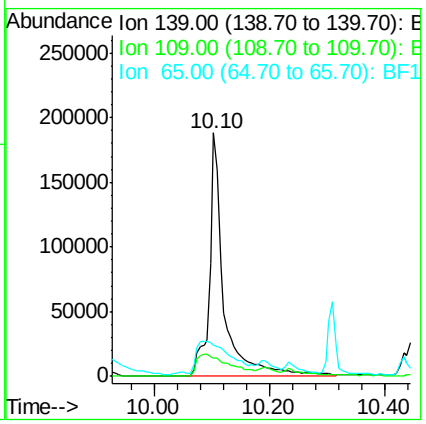


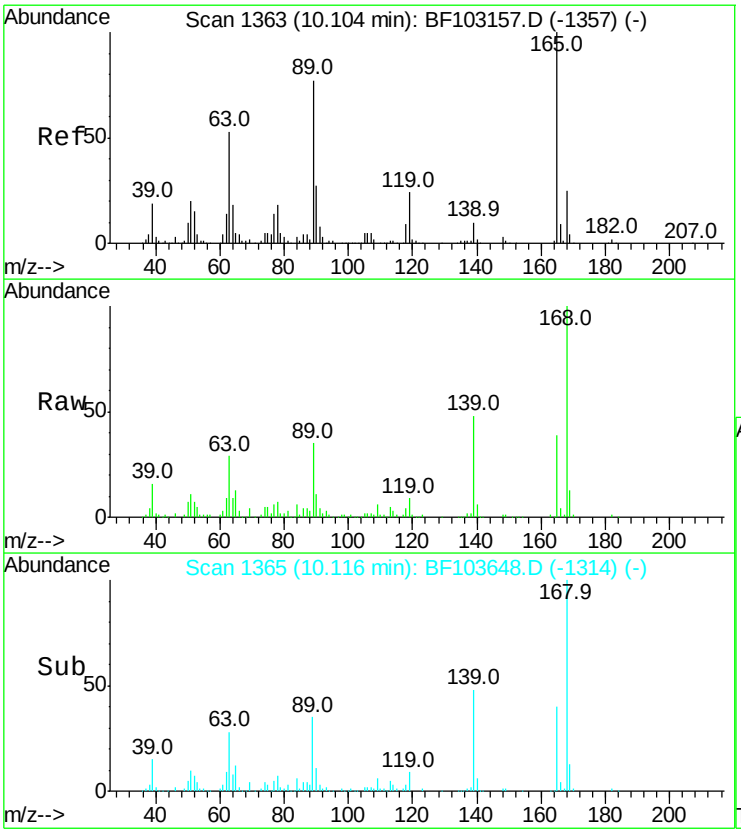
#55
4-Nitrophenol
Concen: 131.111 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.04 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 327790

Ion	Ratio	Lower	Upper
139	100		
109	7.4	48.4	88.4#
65	13.0	72.6	112.6#

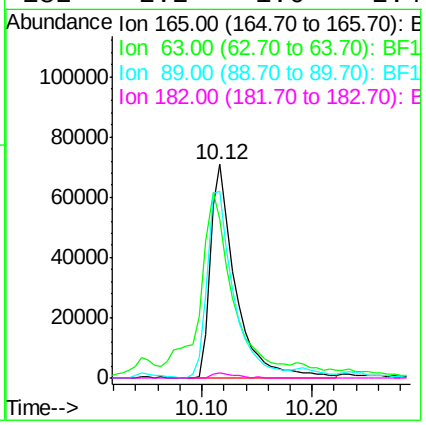


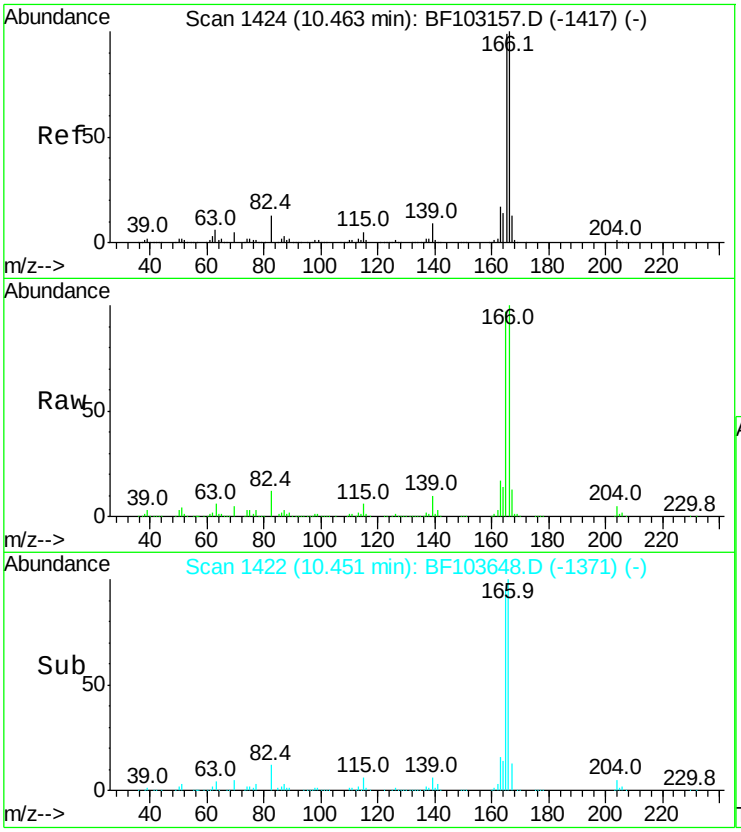


#56
2,4-Dinitrotoluene
Concen: 27.754 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:165 Resp: 111603

Ion	Ratio	Lower	Upper
165	100		
63	74.4	36.4	54.6#
89	87.8	57.8	86.6#
182	2.2	1.6	2.4



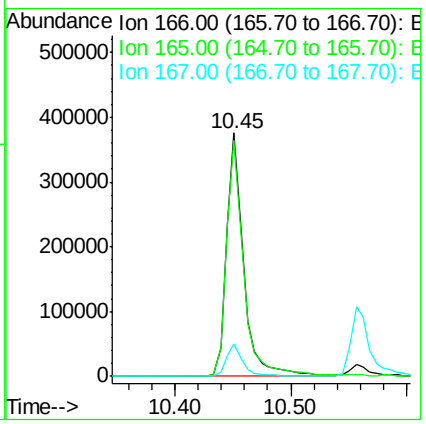


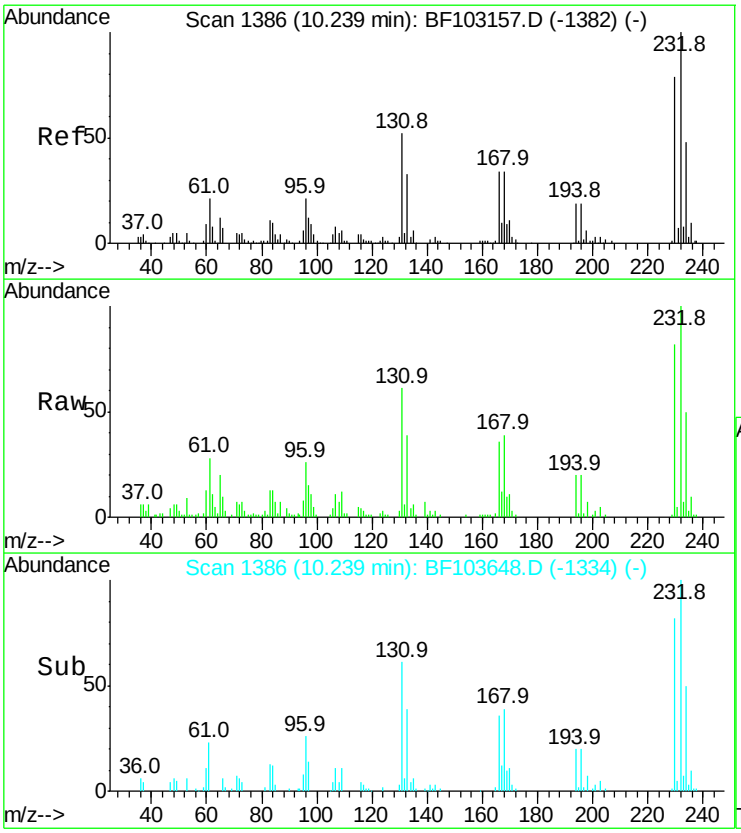
#57
Fluorene
Concen: 29.362 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 385700

Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.8	119.8
167	13.3	10.6	16.0

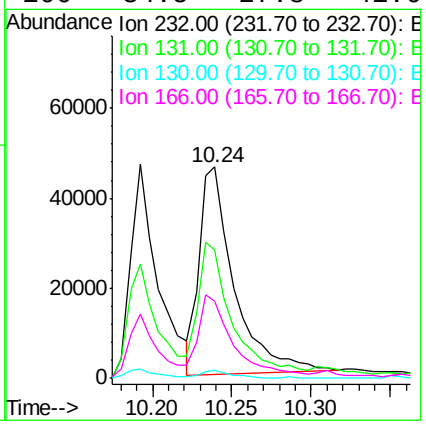


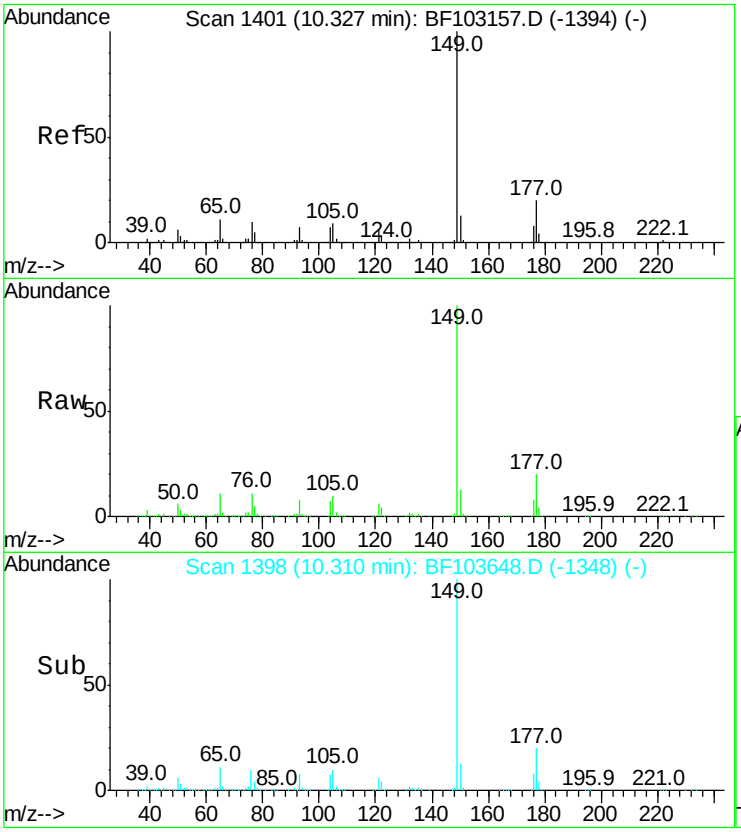


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.616 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:232 Resp: 71443

Ion	Ratio	Lower	Upper
232	100		
131	64.6	43.8	65.8
130	3.2	2.1	3.1#
166	34.5	27.8	41.6



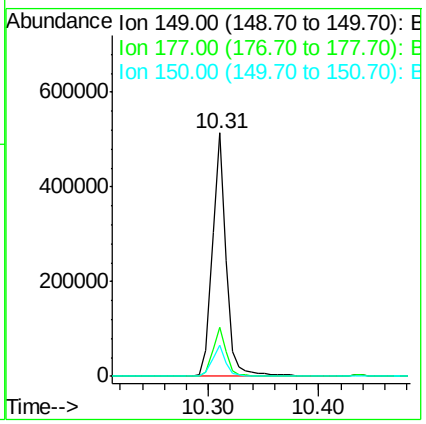


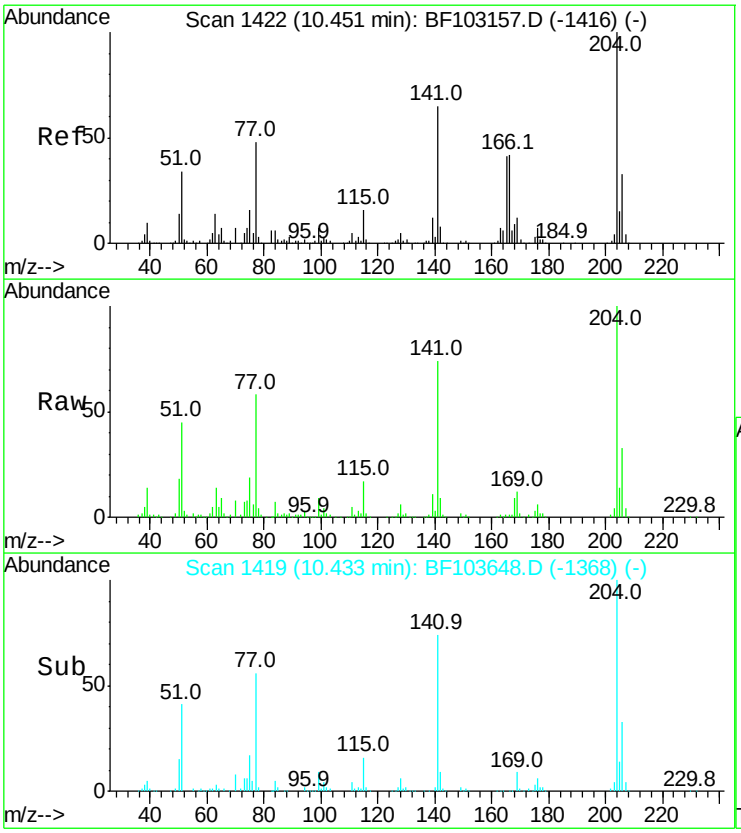
#59
Diethylphthalate
Concen: 30.412 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 440696

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.7	10.1	15.1

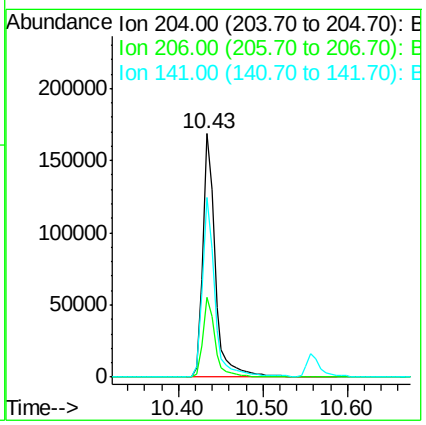


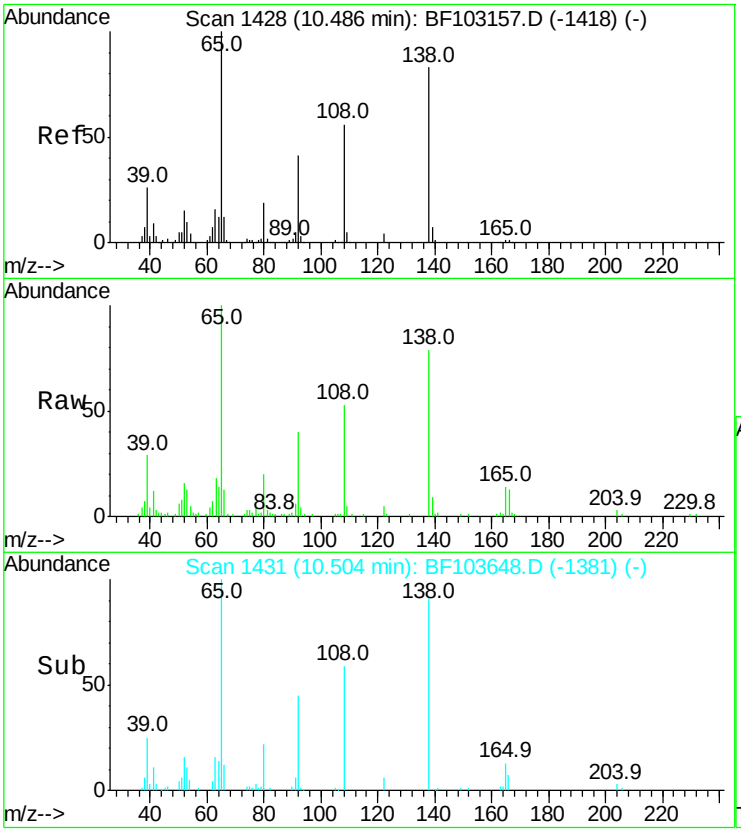


#60
4-Chlorophenyl-phenylether
Concen: 30.982 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:204 Resp: 172584

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	73.9	54.6	81.8



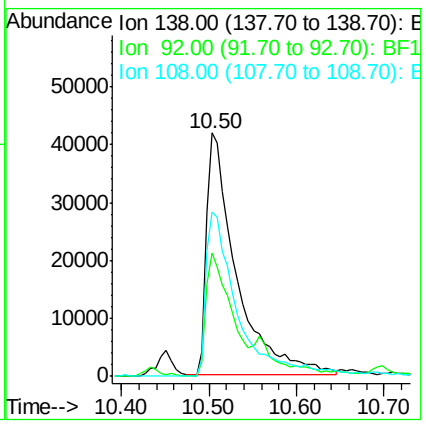


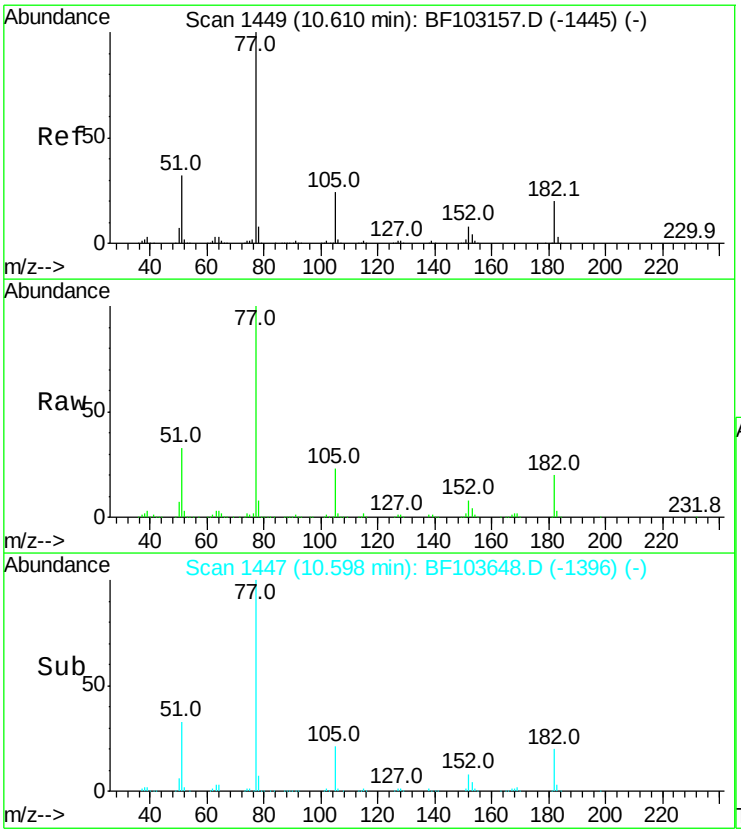
#61
4-Nitroaniline
Concen: 24.476 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 98615

Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	67.2	52.5	92.5

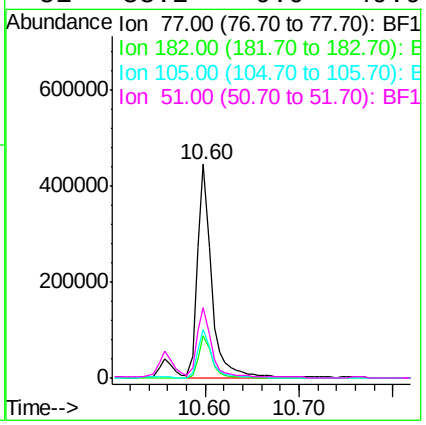


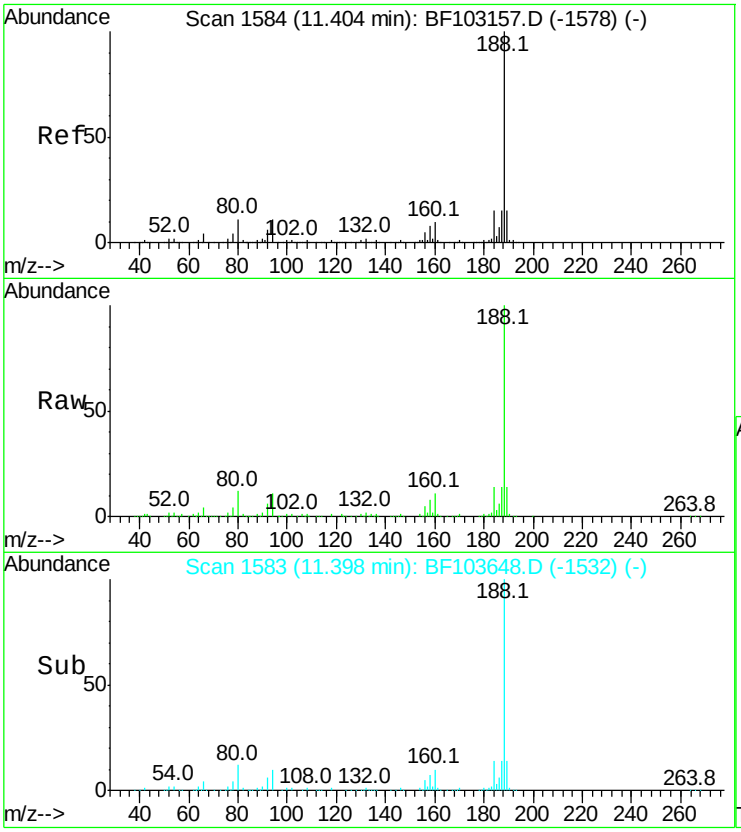


#62
Azobenzene
Concen: 31.183 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion: 77 Resp: 459940

Ion	Ratio	Lower	Upper
77	100		
182	19.8	1.7	41.7
105	23.1	3.0	43.0
51	33.2	9.9	49.9



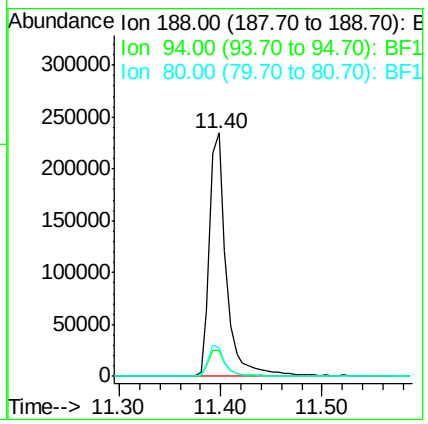


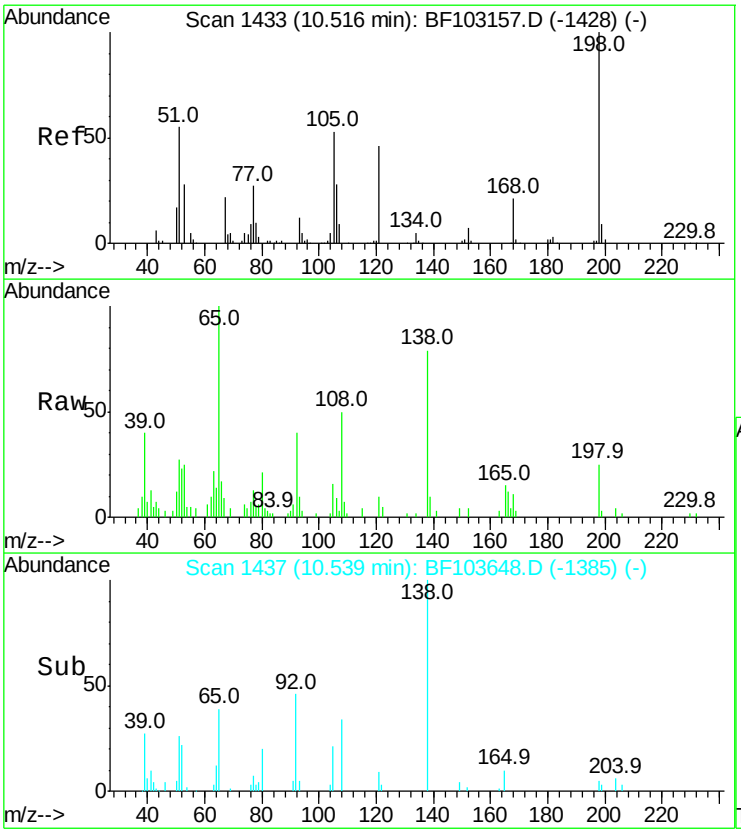
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 272762

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.8	9.2	13.8

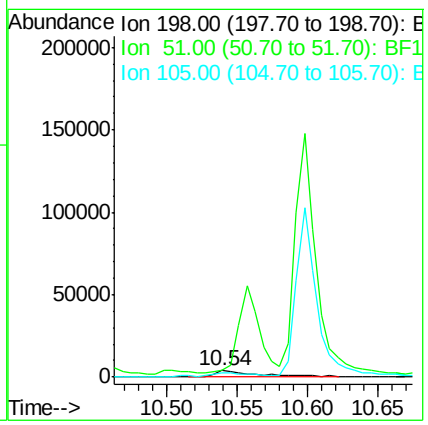


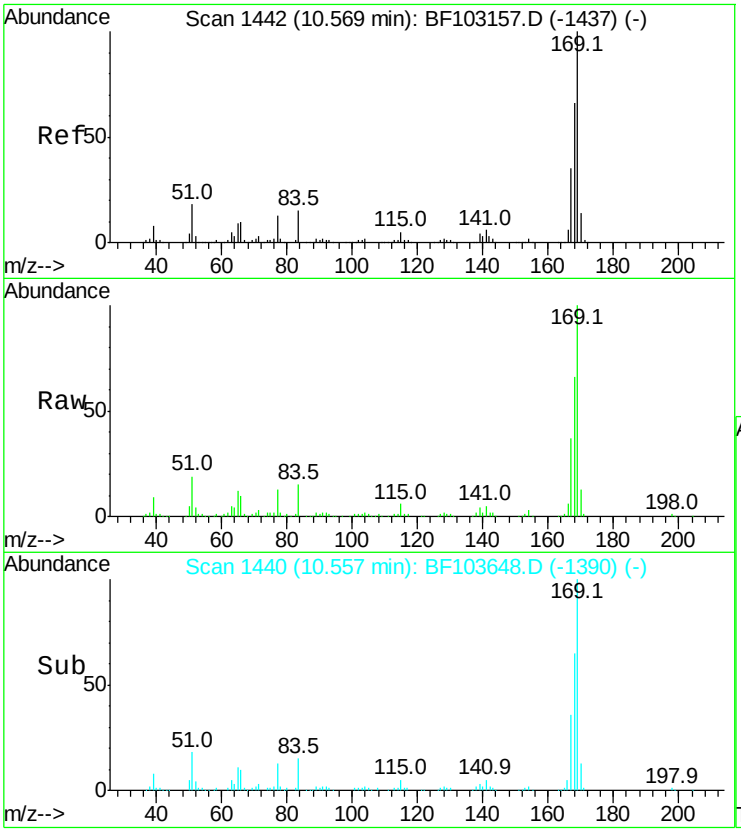


#64
4,6-Dinitro-2-methylphenol
Concen: 9.865 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:198 Resp: 9103

Ion	Ratio	Lower	Upper
198	100		
51	106.3	37.7	77.7#
105	64.8	36.3	76.3



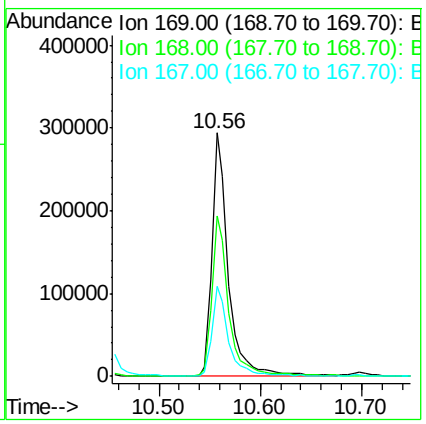


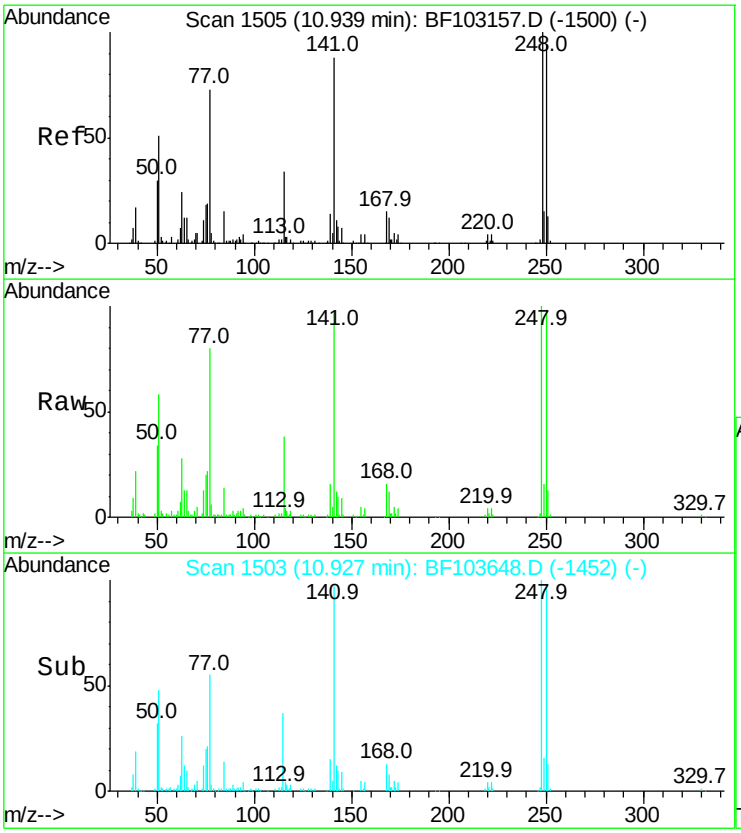
#65
n-Nitrosodiphenylamine
Concen: 34.741 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 329944

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.4	81.6
167	36.7	29.8	44.6

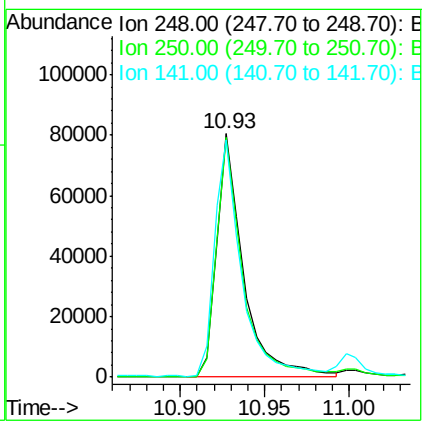


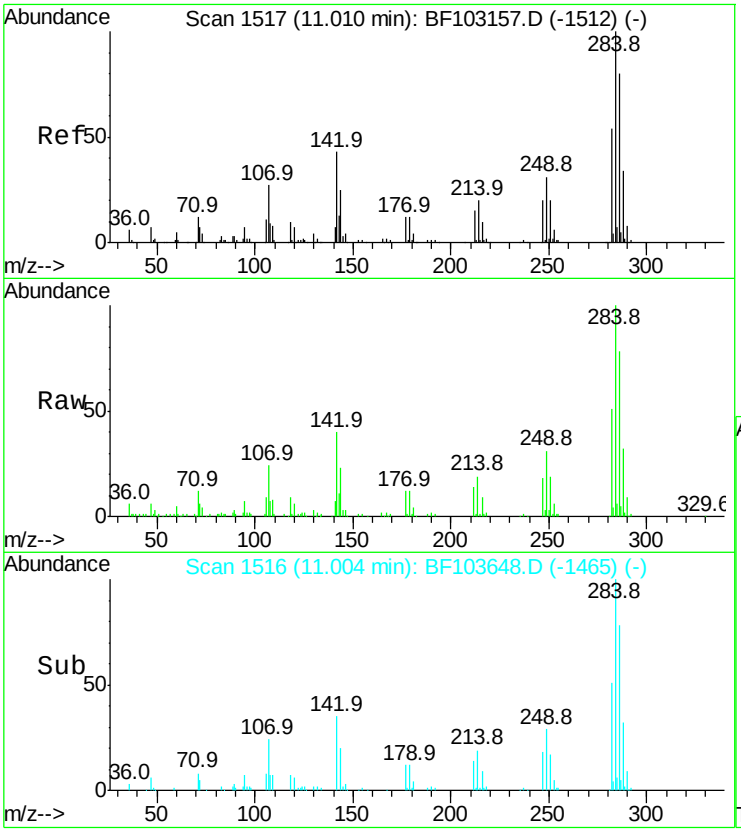


#66
4-Bromophenyl-phenylether
Concen: 31.530 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:248 Resp: 89588

Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	97.5	74.4	111.6



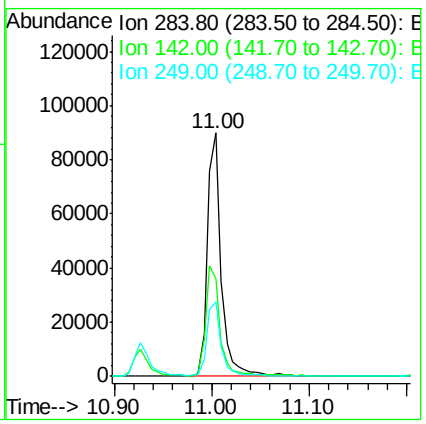


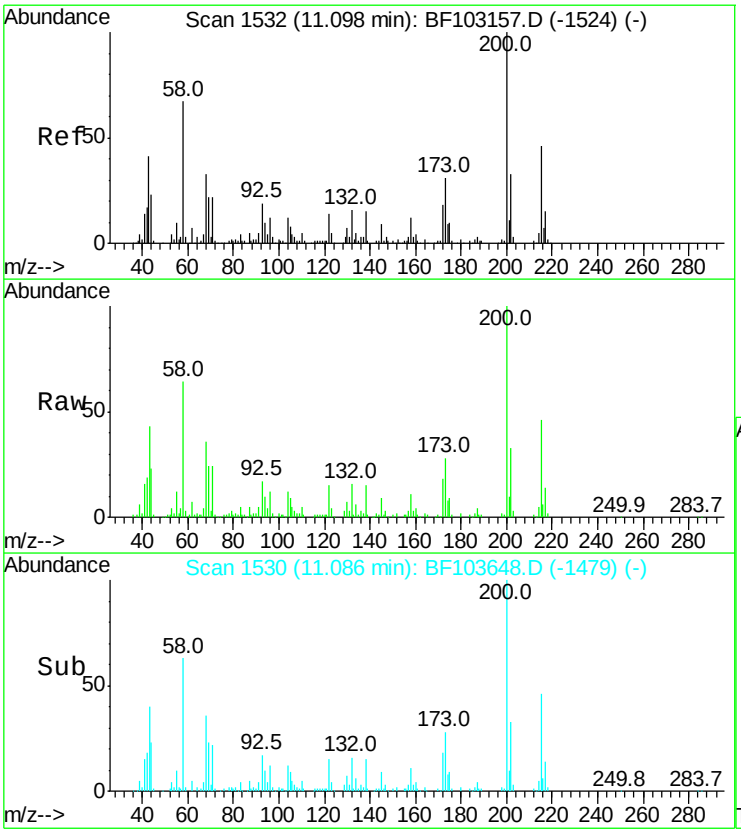
#67
Hexachlorobenzene
Concen: 28.691 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 88482

Ion	Ratio	Lower	Upper
284	100		
142	40.2	34.6	52.0
249	30.5	24.8	37.2

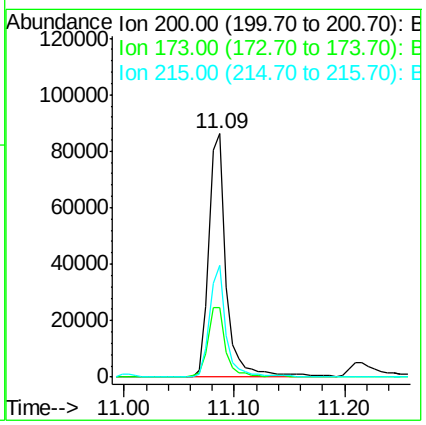


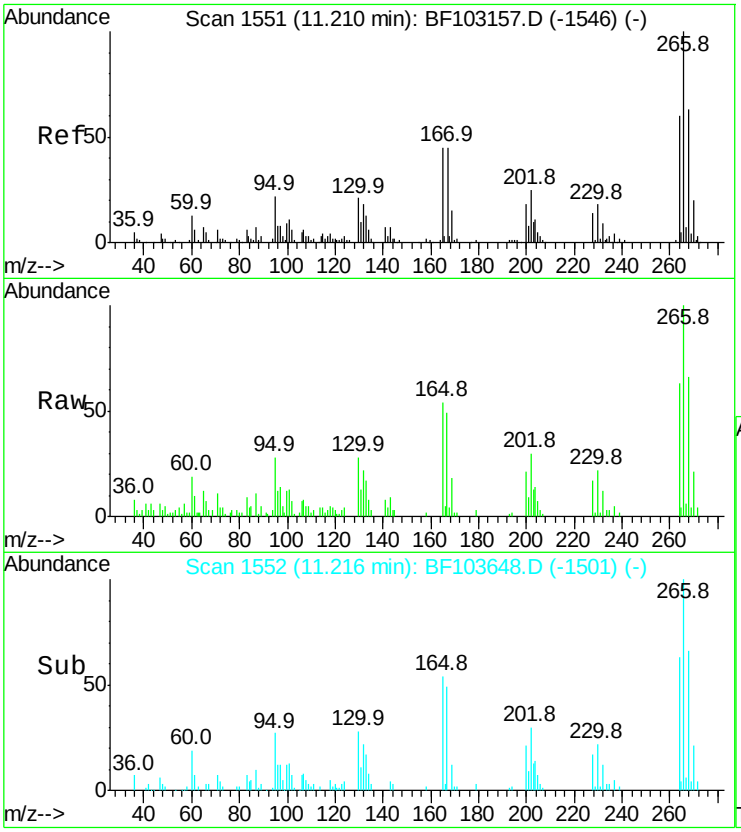


#68
Atrazine
Concen: 32.509 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:200 Resp: 92799

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	45.8	25.1	65.1



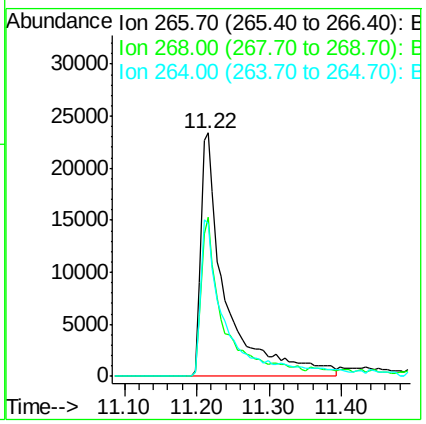


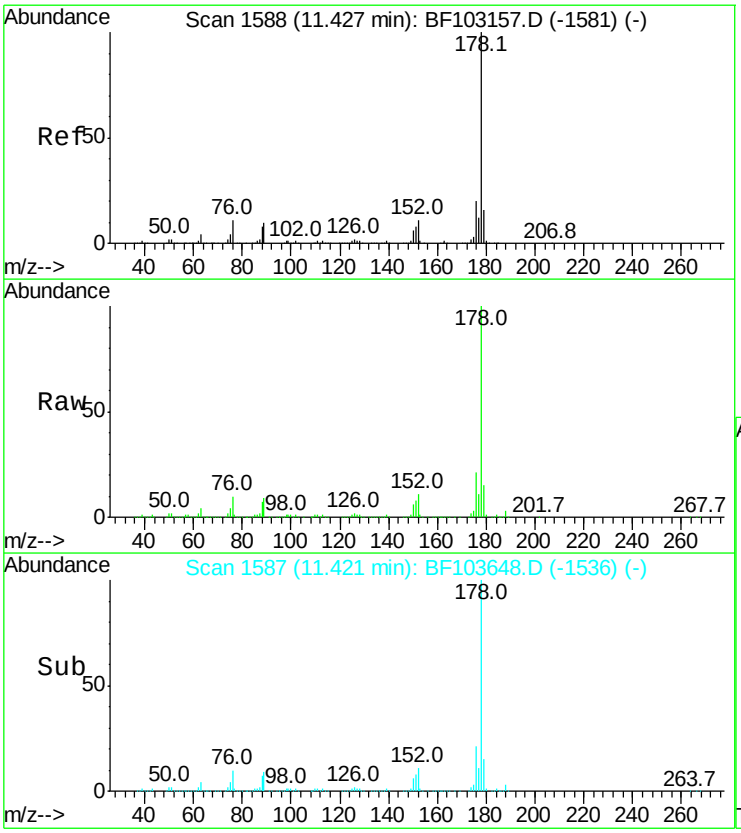
#69
Pentachlorophenol
Concen: 37.094 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 55314

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	63.0	49.5	74.3

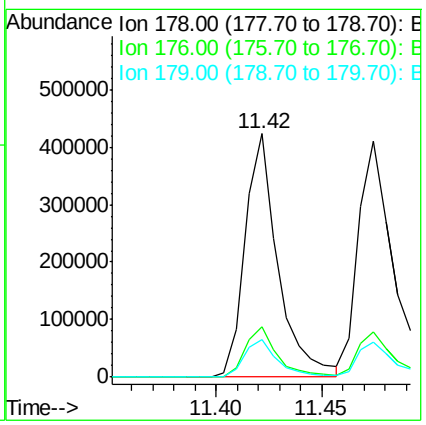


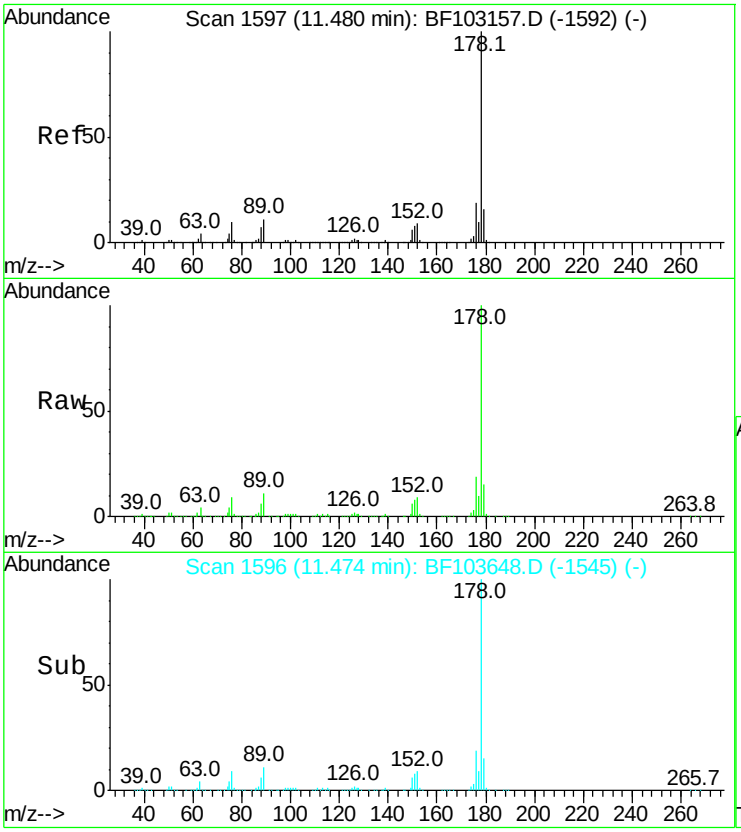


#70
Phenanthrene
Concen: 30.632 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:178 Resp: 459811

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	15.3	13.0	19.6



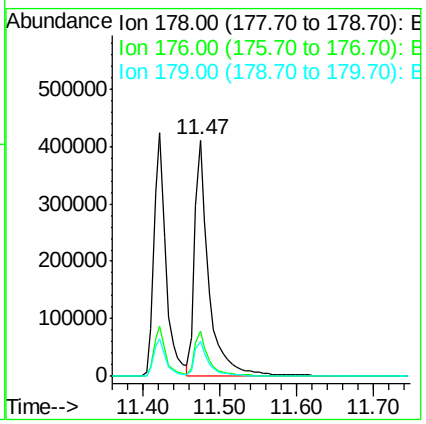


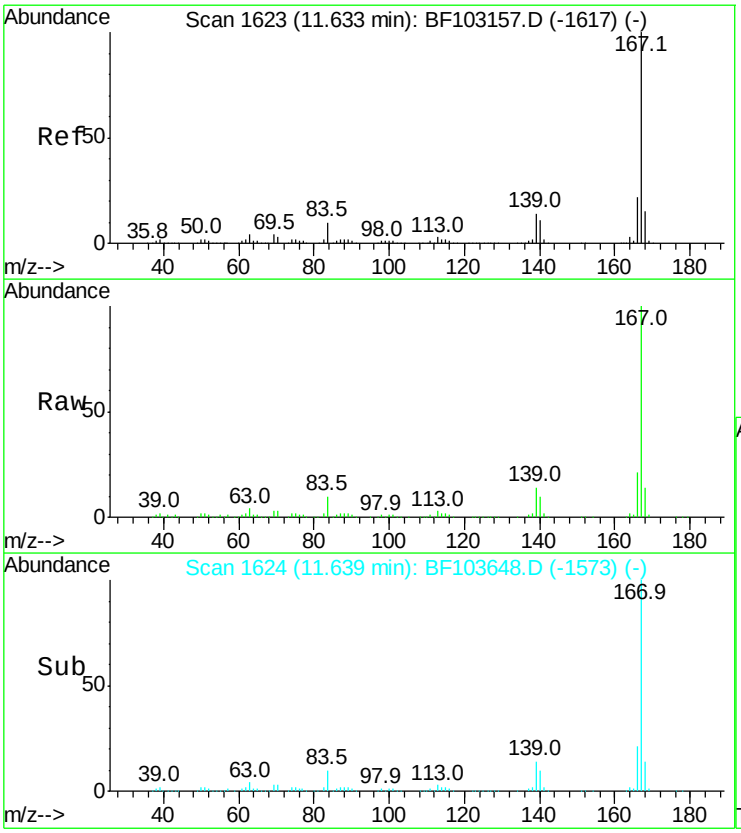
#71
Anthracene
Concen: 34.425 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 529893

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	14.9	12.6	19.0

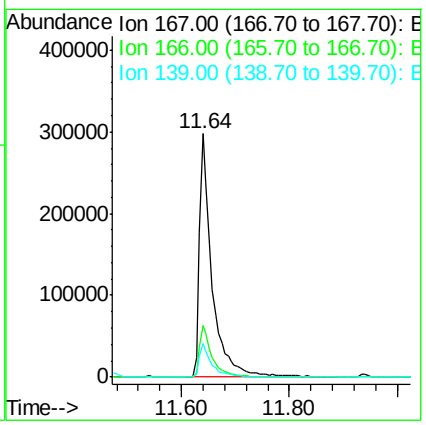


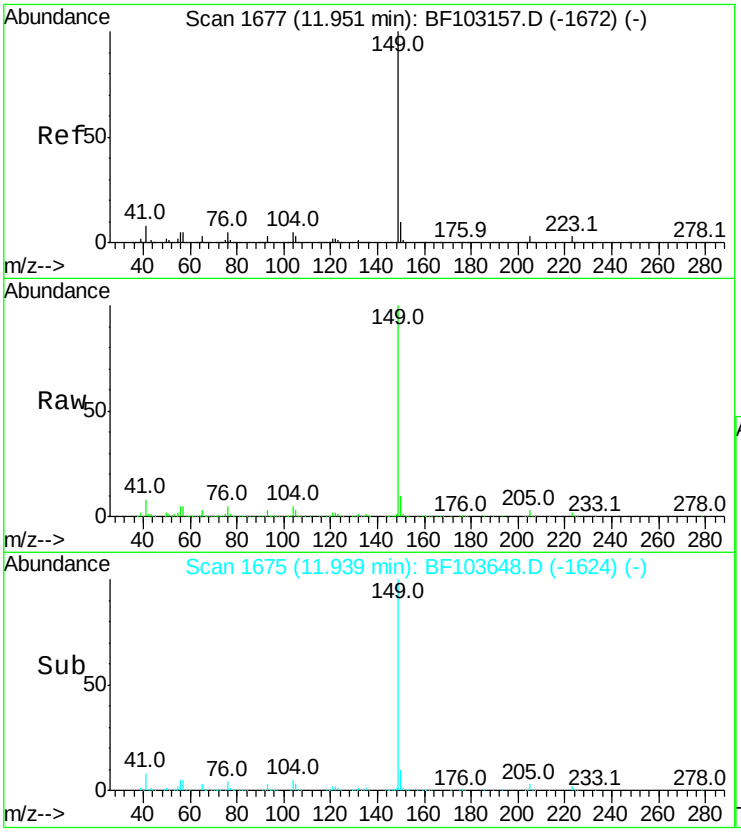


#72
Carbazole
Concen: 31.484 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:167 Resp: 482599

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	14.0	10.9	16.3



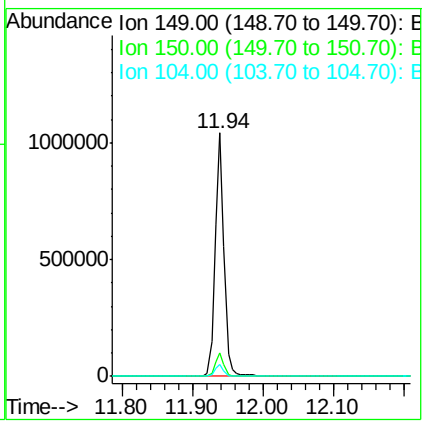


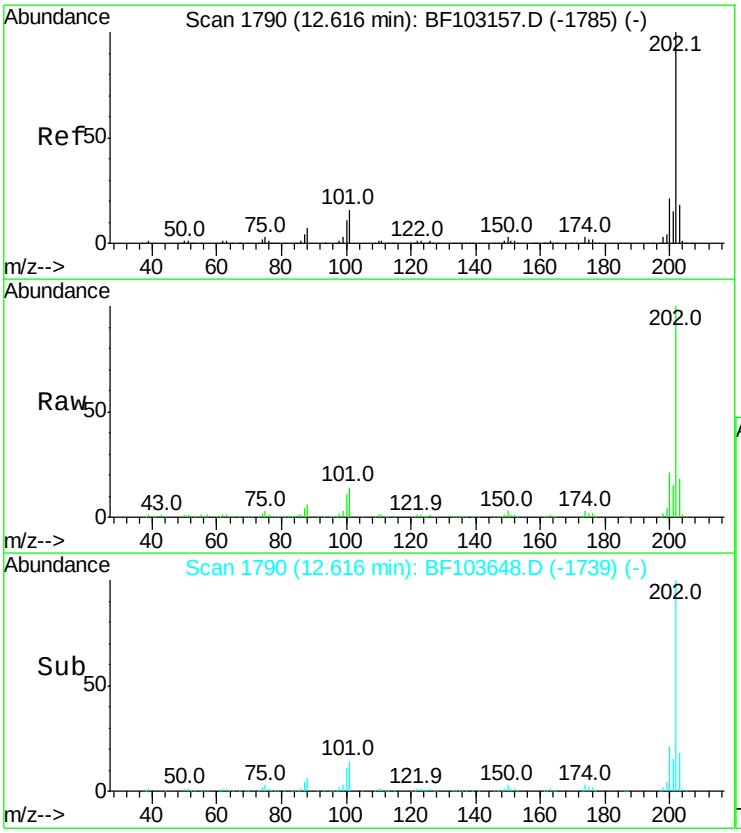
#73
Di-n-butylphthalate
Concen: 47.964 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 919990

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	3.8	5.8

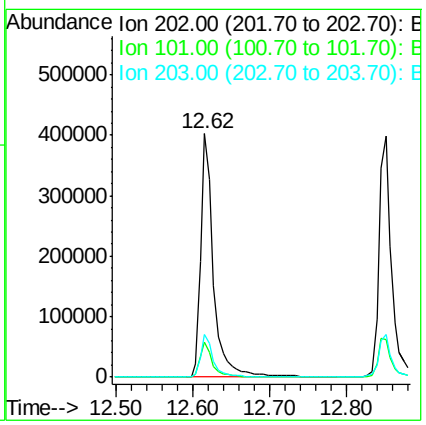


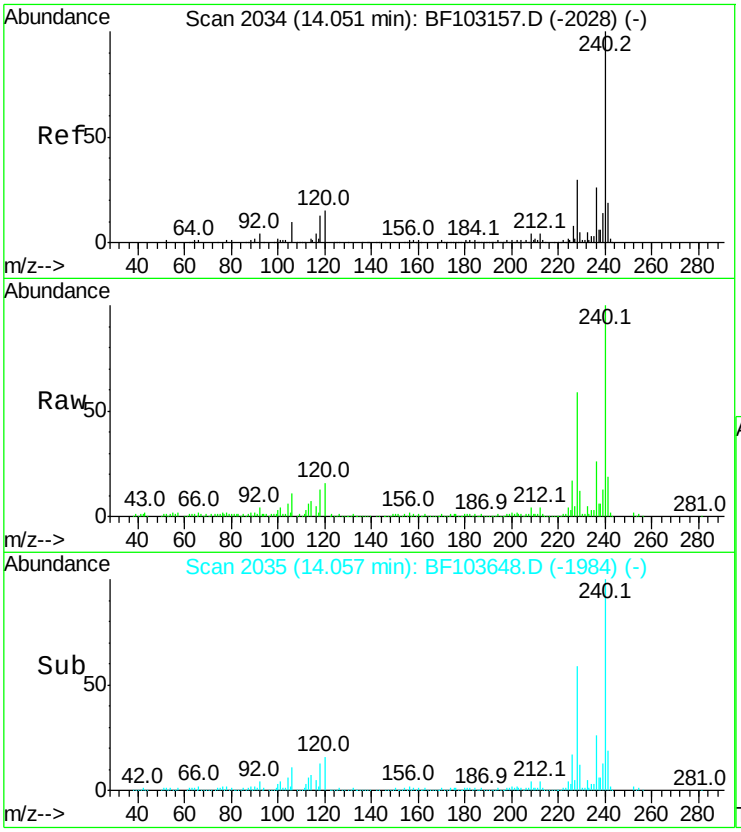


#74
Fluoranthene
Concen: 31.075 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:202 Resp: 468742

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.6	0.0	38.1



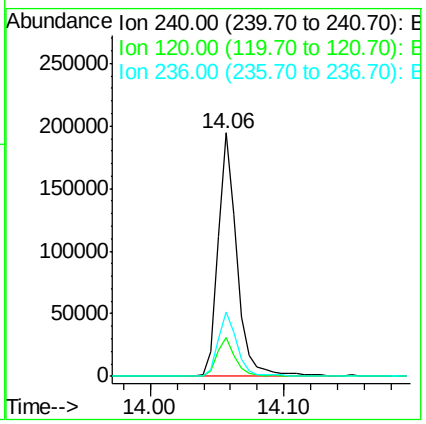


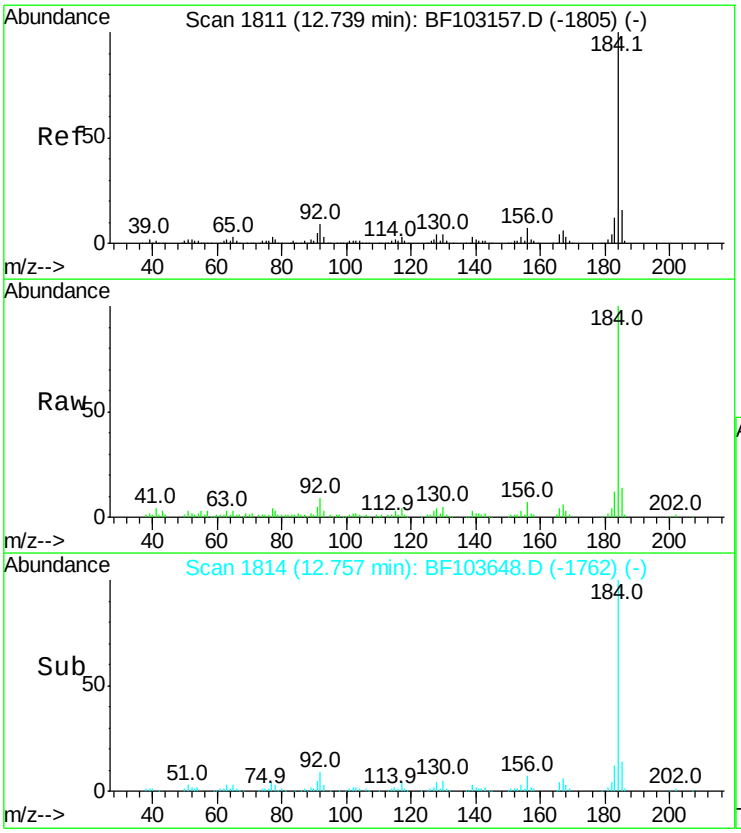
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 193966

Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.5	14.3#
236	26.4	20.7	31.1

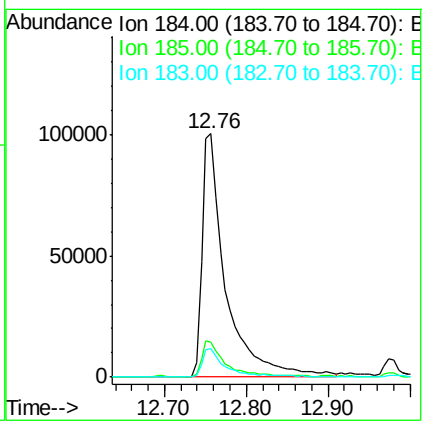


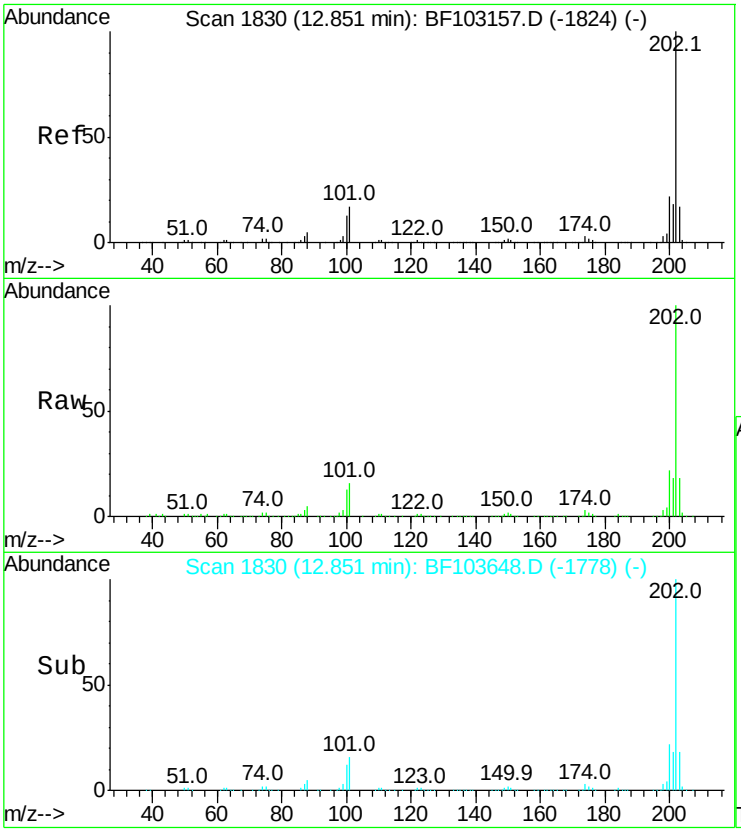


#76
Benzidine
Concen: 27.928 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:184 Resp: 202520

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.9	9.3	13.9



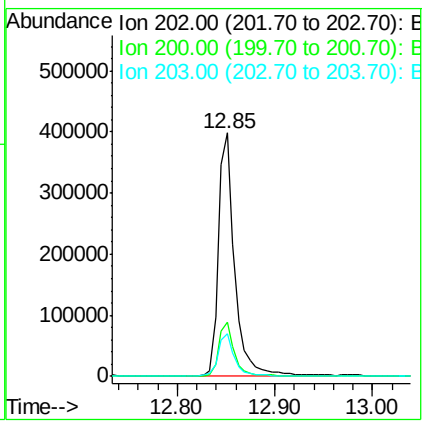


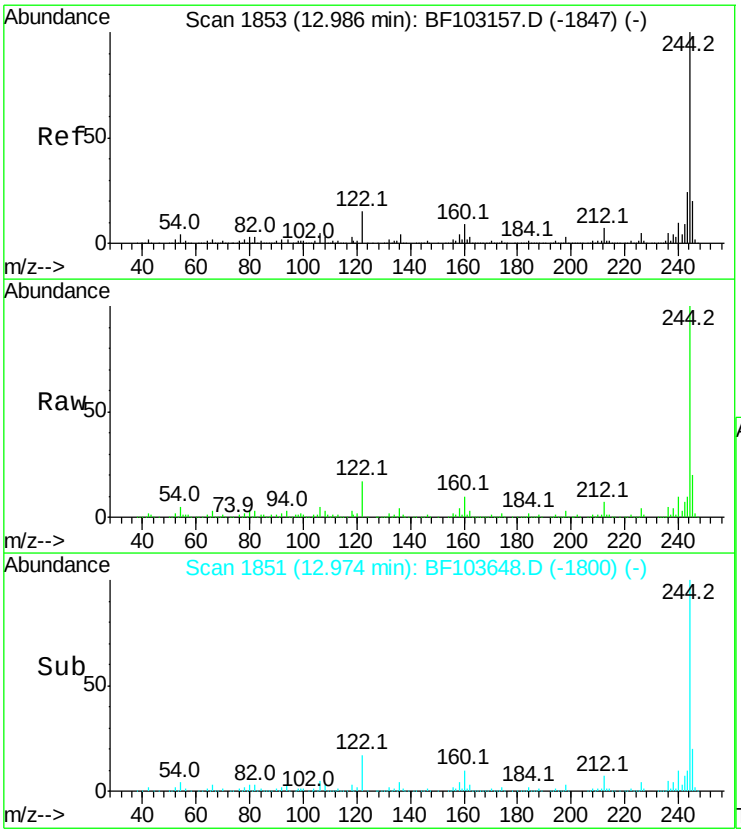
#77
Pyrene
Concen: 30.300 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 458226

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.5	14.3	21.5

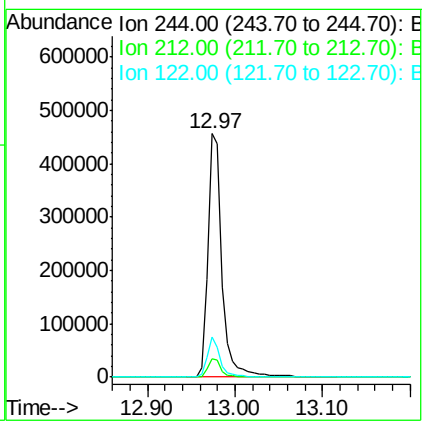


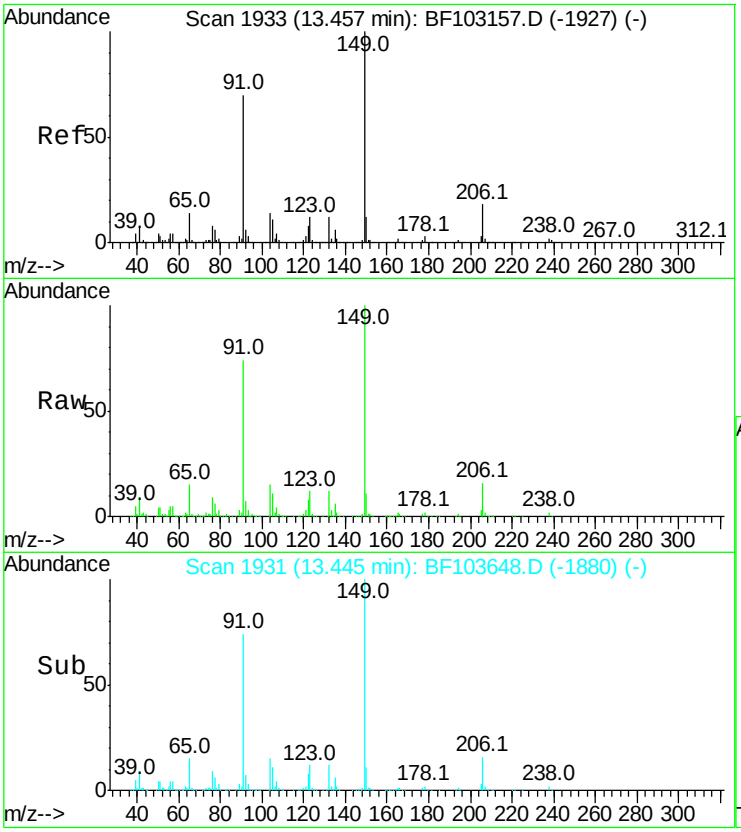


#78
Terphenyl-d14
Concen: 63.207 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:244 Resp: 510013

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	16.7	11.0	16.4#



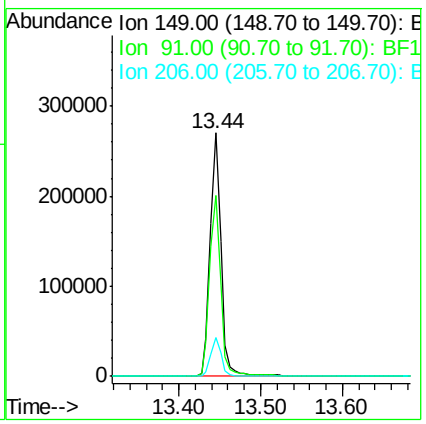


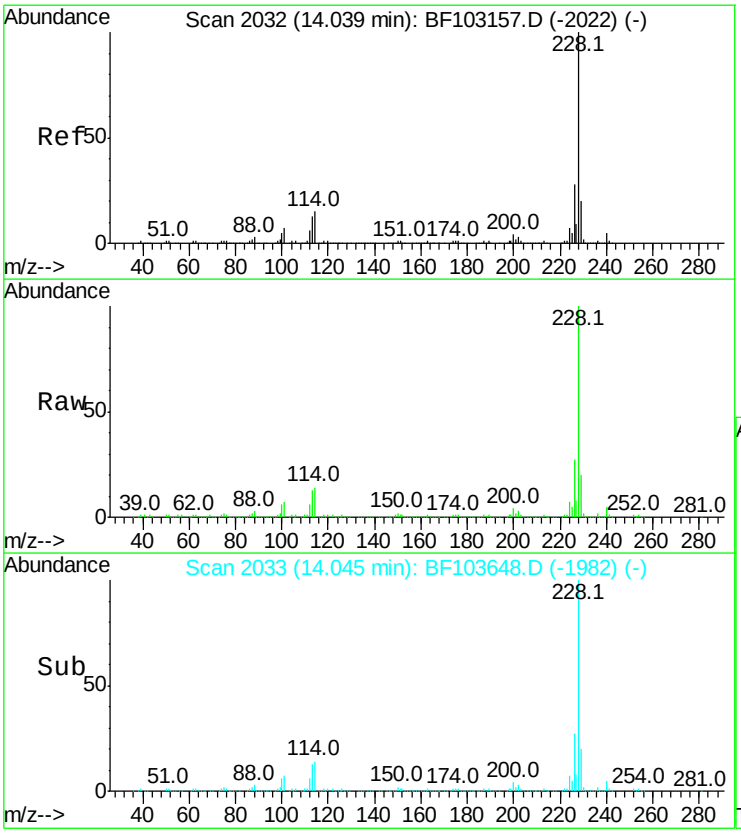
#79
Butylbenzylphthalate
Concen: 31.567 ng
RT: 13.44 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 252222

Ion	Ratio	Lower	Upper
149	100		
91	74.4	56.8	85.2
206	16.0	14.1	21.1

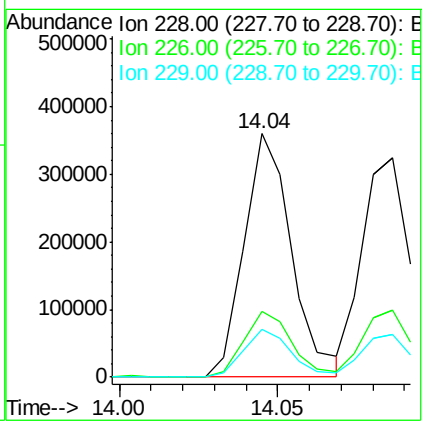


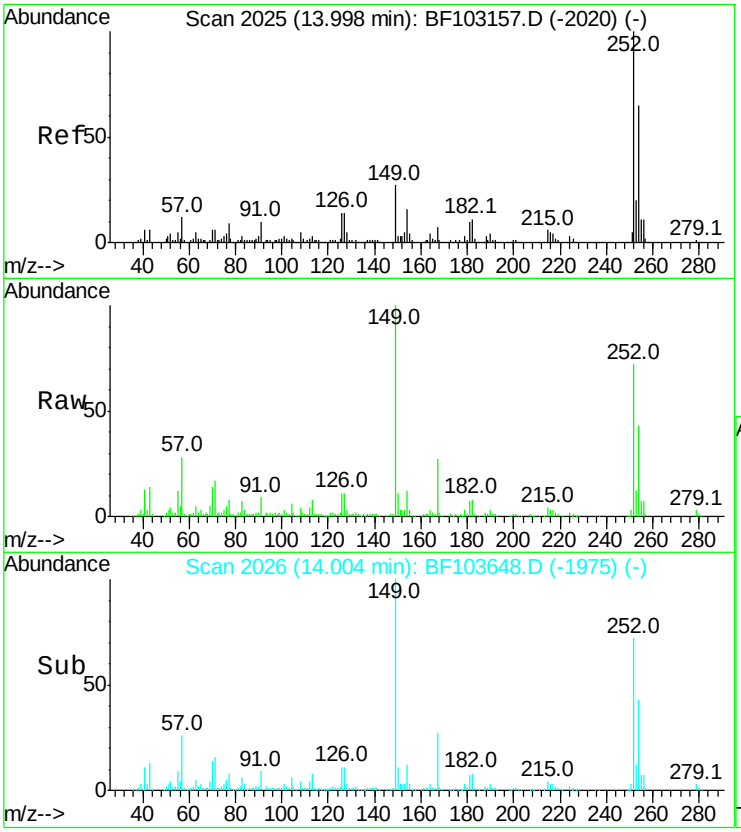


#80
Benzo(a)anthracene
Concen: 29.791 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:228 Resp: 374925

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.5	15.8	23.6



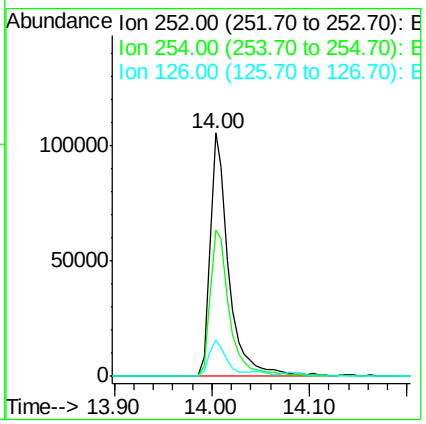


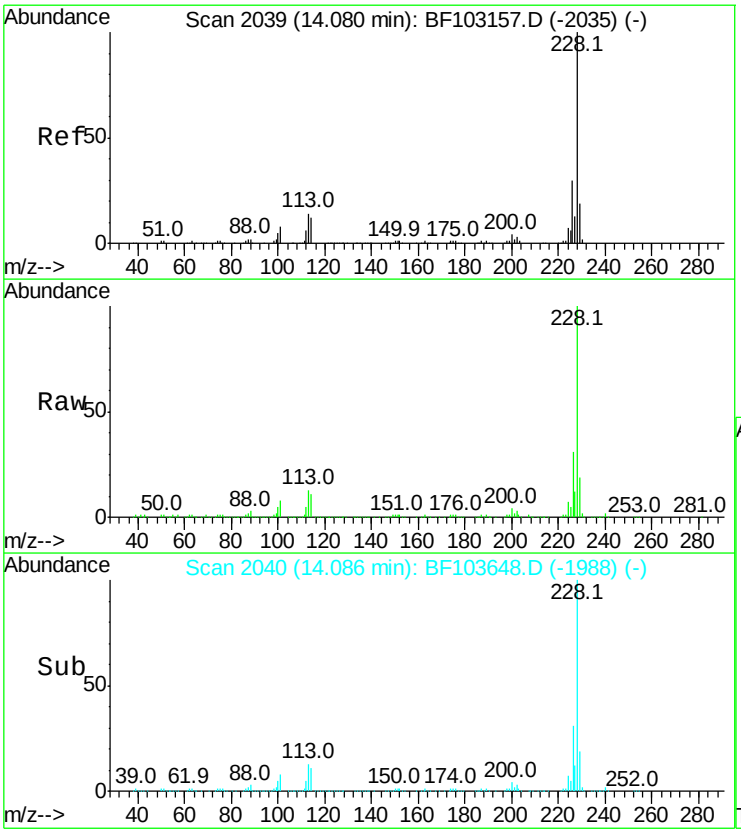
#81
3,3'-Dichlorobenzidine
Concen: 30.830 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 138469

Ion	Ratio	Lower	Upper
252	100		
254	60.2	50.4	75.6
126	15.0	11.3	16.9

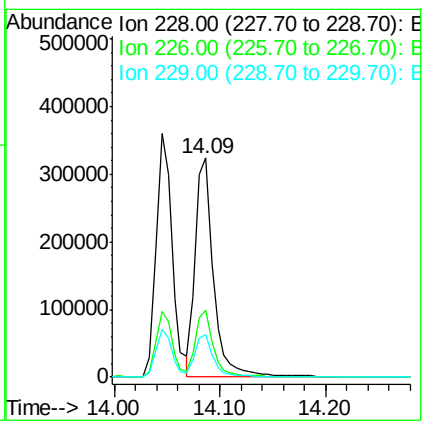


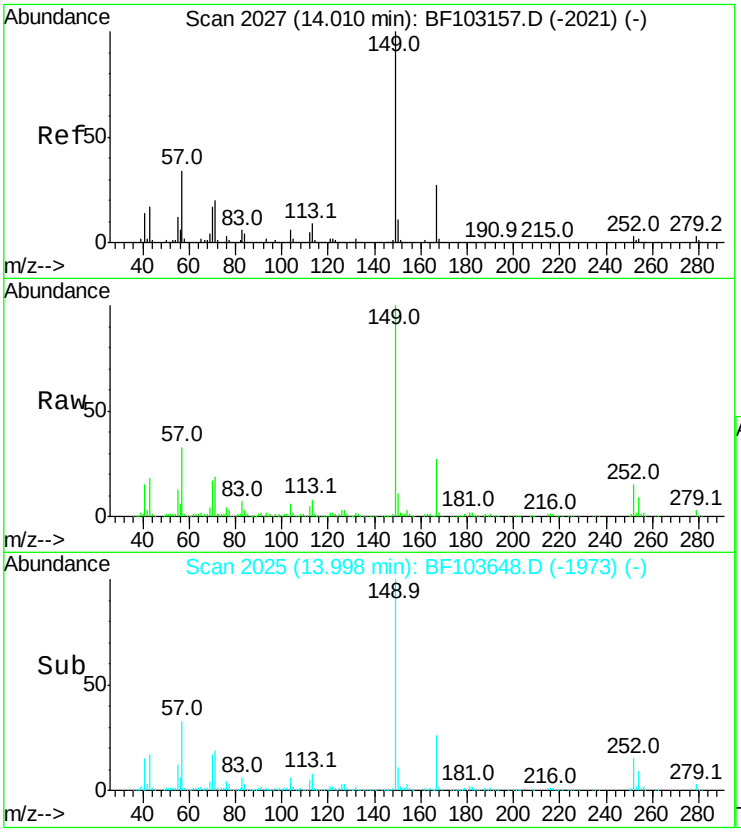


#82
Chrysene
Concen: 31.356 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:228 Resp: 383166

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.3	16.2	24.4



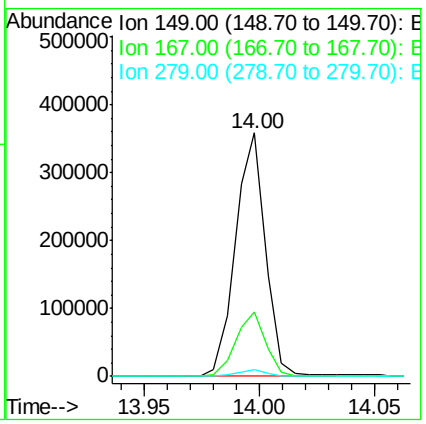


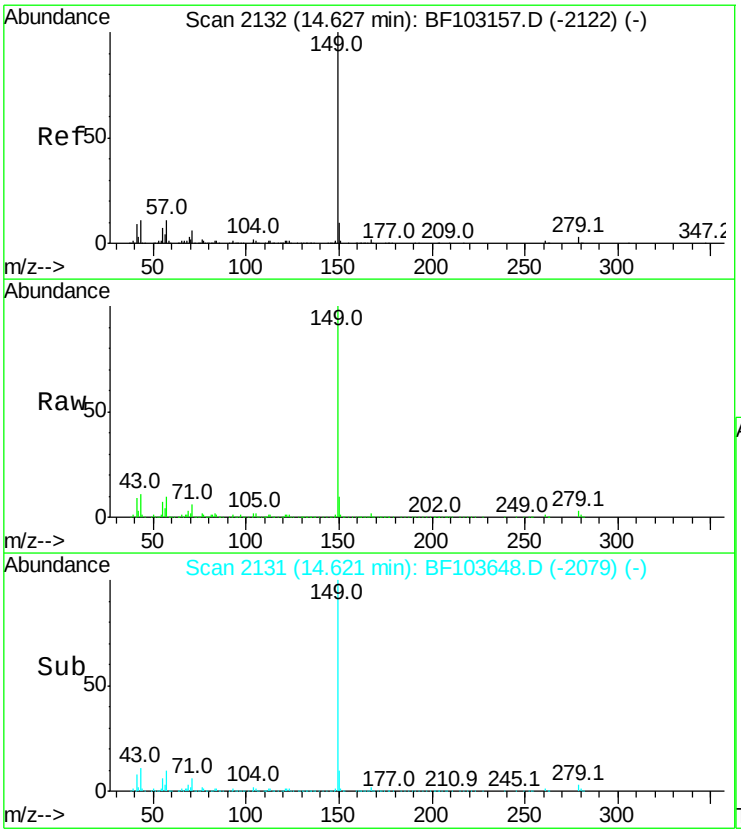
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.002 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 323486

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	2.7	3.0	4.4#

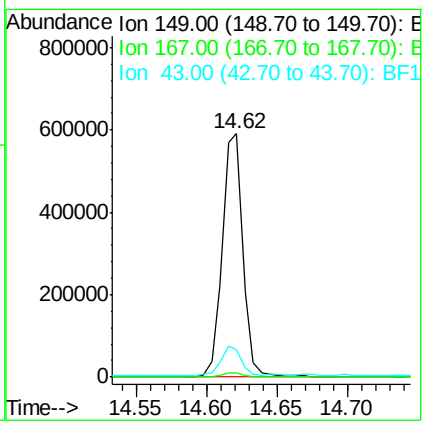


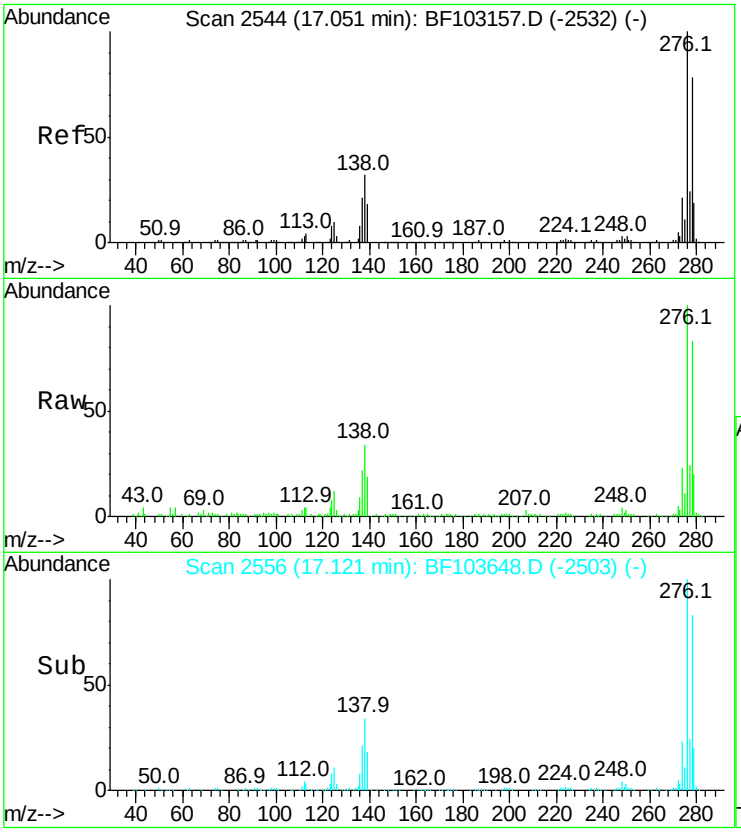


#84
Di-n-octyl phthalate
Concen: 34.136 ng
RT: 14.62 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:149 Resp: 594670

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



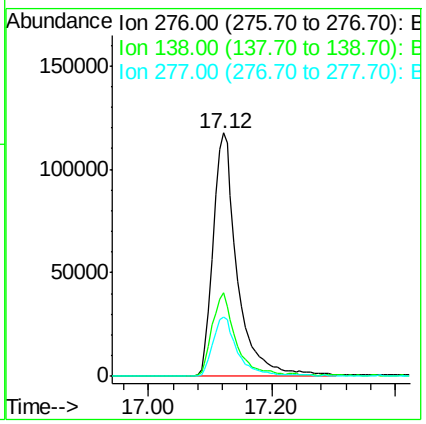


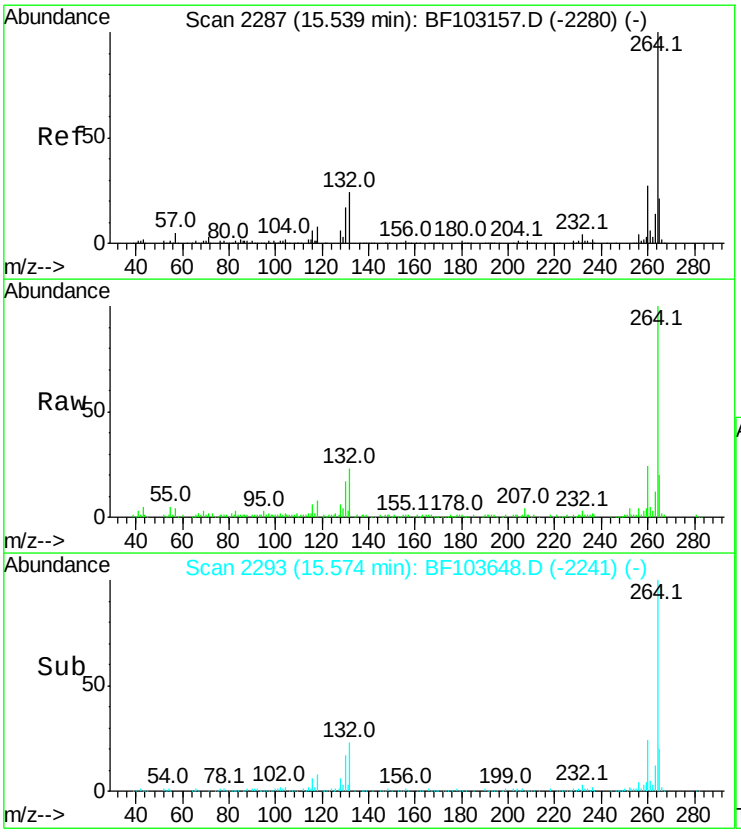
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.903 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 318310

Ion	Ratio	Lower	Upper
276	100		
138	33.7	25.0	37.6
277	24.4	20.1	30.1

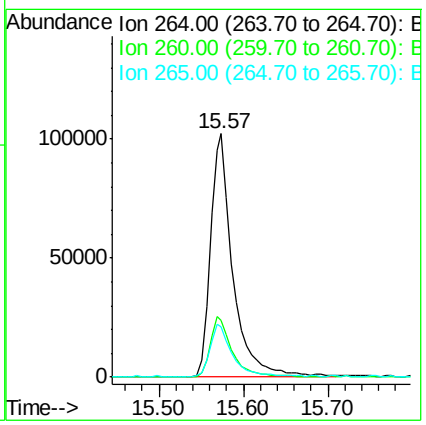


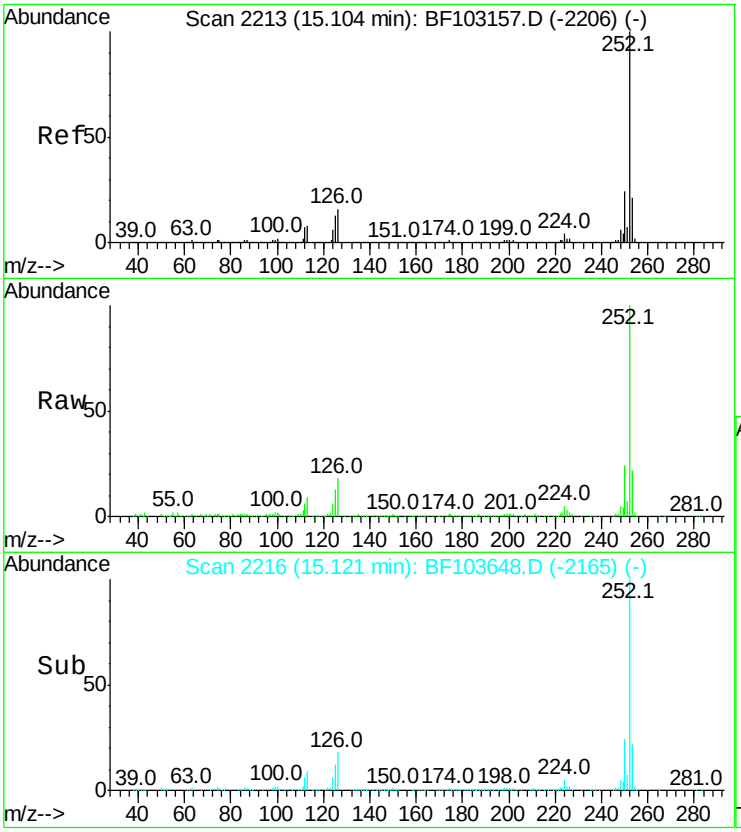


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:264 Resp: 189954

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.5	17.5	26.3



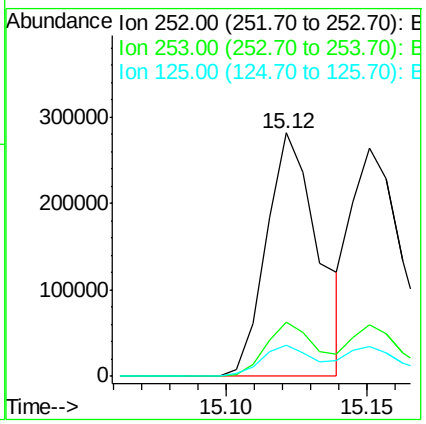


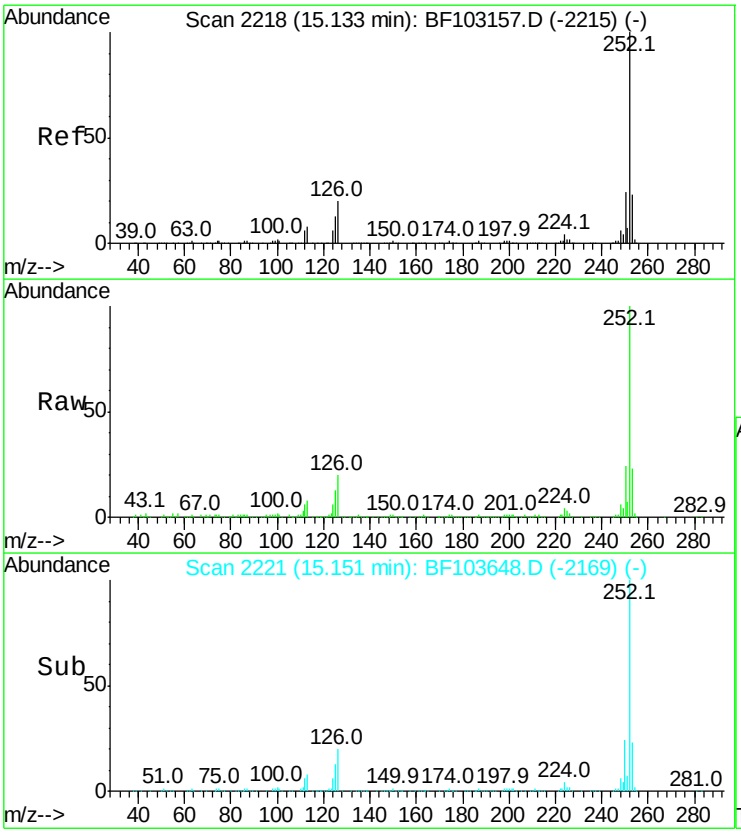
#87
Benzo(b)fluoranthene
Concen: 28.971 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 361822

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.7	9.0	13.6

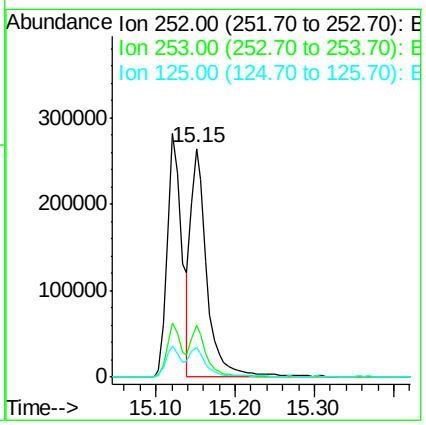


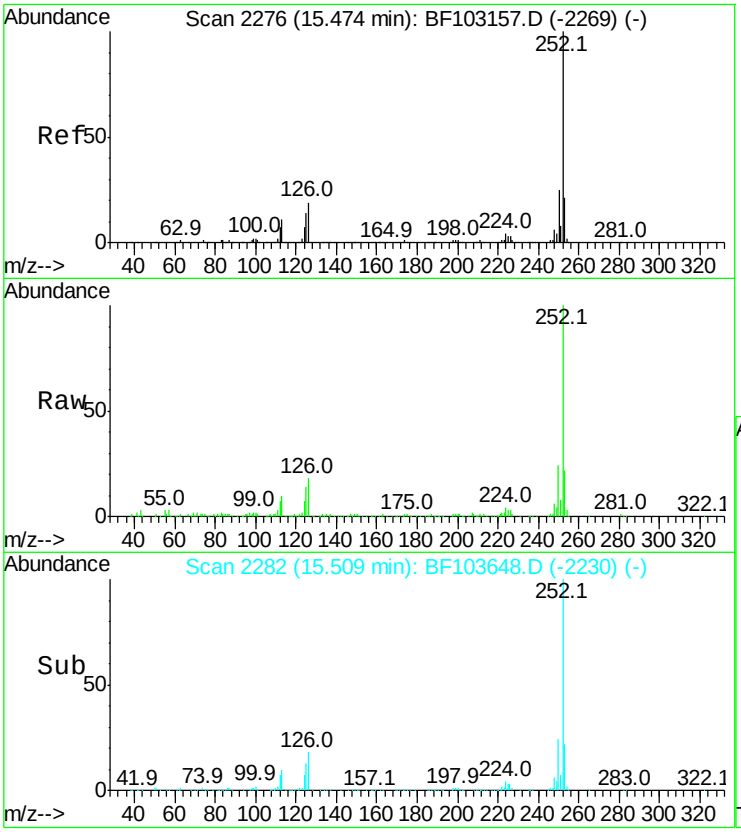


#88
Benzo(k)fluoranthene
Concen: 31.464 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:252 Resp: 370043

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	12.8	10.2	15.2



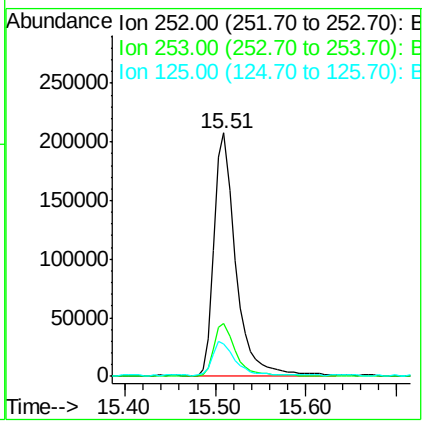


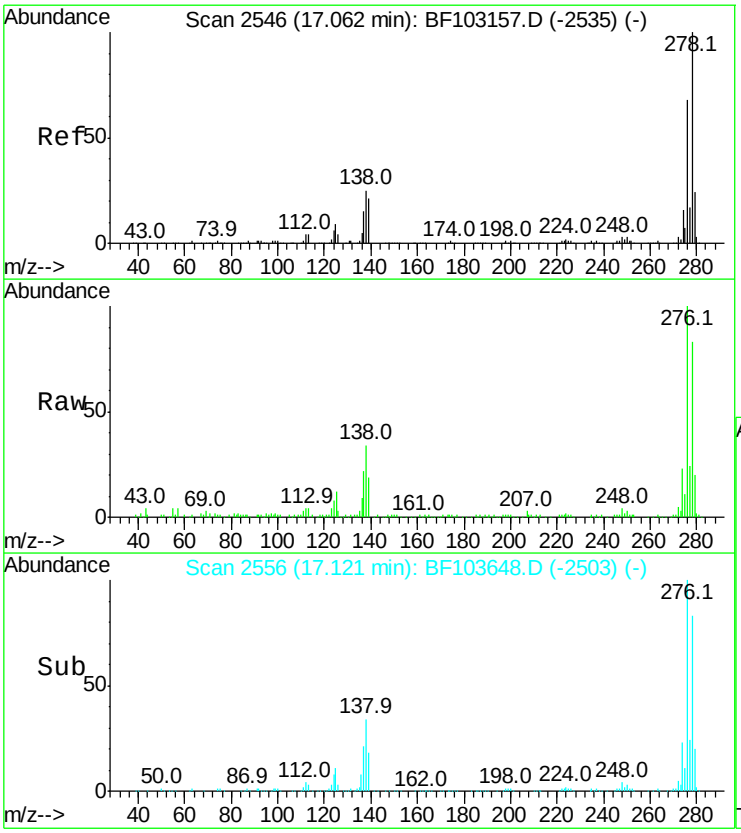
#89
Benzo(a)pyrene
Concen: 30.740 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 342840

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.5	9.8	14.6

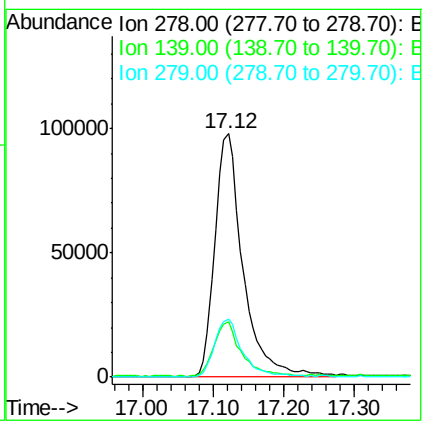


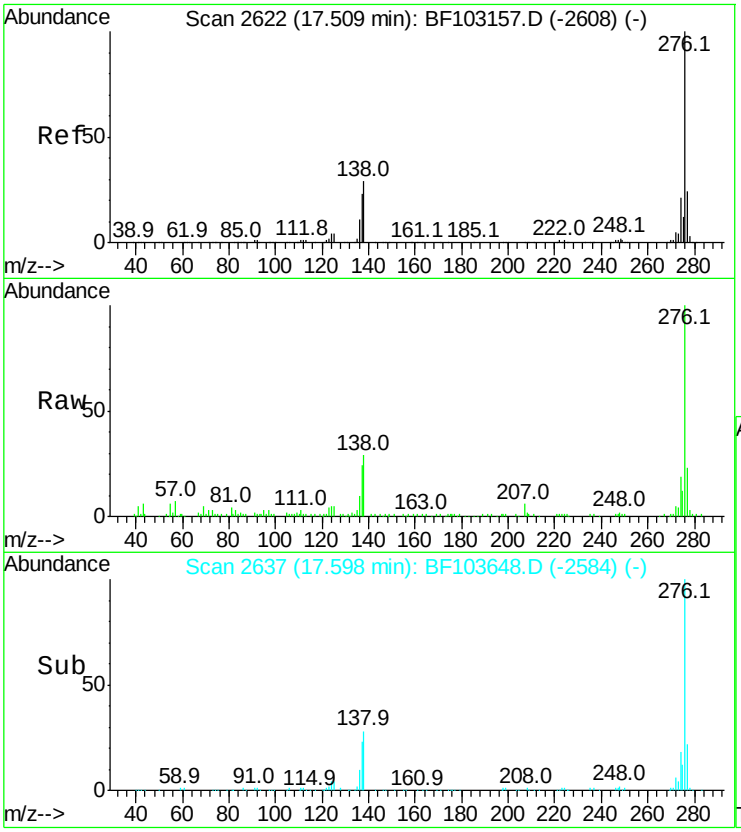


#90
Dibenzo(a,h)anthracene
Concen: 31.601 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Tgt Ion:278 Resp: 272342

Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 29.955 ng
RT: 17.60 min Scan# 2637
Delta R.T. 0.01 min
Lab File: BF103648.D
Acq: 14 Mar 2018 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 252303

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	28.9	21.8	32.8