Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103196.D
Acq On : 23 Feb 2018 13:45
Operator : SJ/JU
Sample : J1161-07
Misc : LOD-S-5ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 16:46:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	175913	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	768428	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	354695	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	610832	20.00	ng		0.00
75) Chrysene-d12	14.04	240	453083	20.00	ng		0.00
86) Perylene-d12	15.54	264	438017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1318215	113.33	ng		0.00
7) Phenol-d6	6.50	99	1596300	112.16	ng		0.00
23) Nitrobenzene-d5	7.44	82	1207957	89.77	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	356488	118.74	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1771526	86.35	ng		0.00
78) Terphenyl-d14	12.99	244	1453266	77.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	29011	4.722	ng		96
3) Pyridine	3.56	79	59632	3.636	ng		96
4) n-Nitrosodimethylamine	3.40	42	18215	2.754	ng	#	95
6) Aniline	6.54	93	105111	5.117	ng		99
8) 2-Chlorophenol	6.66	128	58617	4.851	ng		95
9) Benzaldehyde	6.43	77	34840	2.710	ng		97
10) Phenol	6.52	94	83793	5.071	ng		94
11) bis(2-Chloroethyl)ether	6.60	93	65493	5.223	ng		90
12) 1,3-Dichlorobenzene	6.81	146	71701	5.193	ng		97
13) 1,4-Dichlorobenzene	6.89	146	71386	5.157	ng		98
14) 1,2-Dichlorobenzene	7.04	146	67132	5.259	ng		96
15) Benzyl Alcohol	7.01	79	67669	6.310	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	108540	5.040	ng		98
17) 2-Methylphenol	7.12	107	53465	4.869	ng		98
18) Hexachloroethane	7.38	117	26127	5.184	ng		93
19) n-Nitroso-di-n-propylamine	7.27	70	51523	5.817	ng		94
20) 3+4-Methylphenols	7.27	107	75460	5.638	ng	#	28
22) Acetophenone	7.27	105	102207	5.698	ng	#	89
24) Nitrobenzene	7.45	77	76787	5.183	ng		91
25) Isophorone	7.69	82	130873	4.938	ng		96
26) 2-Nitrophenol	7.77	139	32187	4.615	ng		93
27) 2,4-Dimethylphenol	7.80	122	48211	4.522	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	78393	5.031	ng		98
29) 2,4-Dichlorophenol	8.02	162	48454	4.747	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	54873	5.049	ng		99
31) Naphthalene	8.17	128	202202	5.375	ng		98
32) Benzoic acid	7.88	122	22462	9.345	ng		90
33) 4-Chloroaniline	8.23	127	79472	4.895	ng		97
34) Hexachlorobutadiene	8.29	225	28648	5.062	ng		96
35) Caprolactam	8.56	113	16906	4.713	ng	#	72
36) 4-Chloro-3-methylphenol	8.70	107	57527	4.997	ng		99
37) 2-Methylnaphthalene	8.86	142	129358	5.320	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	49904	5.147	ng		100
40) Hexachlorocyclopentadiene	9.02	237	3052	9.675	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103196.D
Acq On : 23 Feb 2018 13:45
Operator : SJ/JU
Sample : J1161-07
Misc : LOD-S-5ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 16:46:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	29989	4.596	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	33171	4.420	ng		95
45) 1,1'-Biphenyl	9.33	154	167390	5.632	ng		98
46) 2-Chloronaphthalene	9.36	162	122163	5.195	ng		97
47) 2-Nitroaniline	9.45	65	43489	4.993	ng	#	83
48) Acenaphthylene	9.77	152	199227	5.507	ng		98
49) Dimethylphthalate	9.62	163	146103	5.135	ng		99
50) 2,6-Dinitrotoluene	9.69	165	29363	4.917	ng	#	81
51) Acenaphthene	9.94	154	115839	5.491	ng		99
52) 3-Nitroaniline	9.86	138	35350	4.666	ng		93
53) 2,4-Dinitrophenol	9.98	184	3680	11.122	ng	#	15
54) Dibenzofuran	10.11	168	168748	5.827	ng		95
55) 4-Nitrophenol	10.04	139	15592	3.321	ng	#	82
56) 2,4-Dinitrotoluene	10.10	165	37613	4.981	ng	#	93
57) Fluorene	10.46	166	132908	5.388	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	25458	5.050	ng	#	97
59) Diethylphthalate	10.32	149	145695	5.354	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	56958	5.445	ng		97
61) 4-Nitroaniline	10.47	138	34231	4.524	ng		96
62) Azobenzene	10.61	77	152963	5.522	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	11411	7.699	ng		84
65) n-Nitrosodiphenylamine	10.56	169	115706	5.440	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	33134	5.207	ng		95
67) Hexachlorobenzene	11.01	284	35646	5.161	ng	#	90
68) Atrazine	11.09	200	31488	4.926	ng		99
69) Pentachlorophenol	11.21	266	10962	3.283	ng		96
70) Phenanthrene	11.42	178	184941	5.502	ng		98
71) Anthracene	11.47	178	187775	5.447	ng		97
72) Carbazole	11.63	167	182347	5.312	ng		99
73) Di-n-butylphthalate	11.95	149	229227	5.337	ng		98
74) Fluoranthene	12.62	202	177462	5.253	ng		97
76) Benzidine	12.99	184	20459	1.208	ng		98
77) Pyrene	12.84	202	187646	5.312	ng		98
79) Butylbenzylphthalate	13.45	149	89831	4.813	ng		97
80) Benzo(a)anthracene	14.03	228	144198	4.905	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	50999	4.861	ng		99
82) Chrysene	14.07	228	147698	5.174	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	128313	5.095	ng		99
84) Di-n-octyl phthalate	14.63	149	197290	4.848	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	123781	5.478	ng		98
87) Benzo(b)fluoranthene	15.13	252	130355	4.526	ng		98
88) Benzo(k)fluoranthene	15.13	252	130355	4.807	ng		98
89) Benzo(a)pyrene	15.47	252	121995	4.744	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	96232	4.842	ng		95
91) Benzo(g,h,i)perylene	17.50	276	98146	5.053	ng		97

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

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Acq On : 23 Feb 2018 13:45
Operator : SJ/JU
Sample : J1161-07
Misc : LOD-S-5ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Feb 23 16:46:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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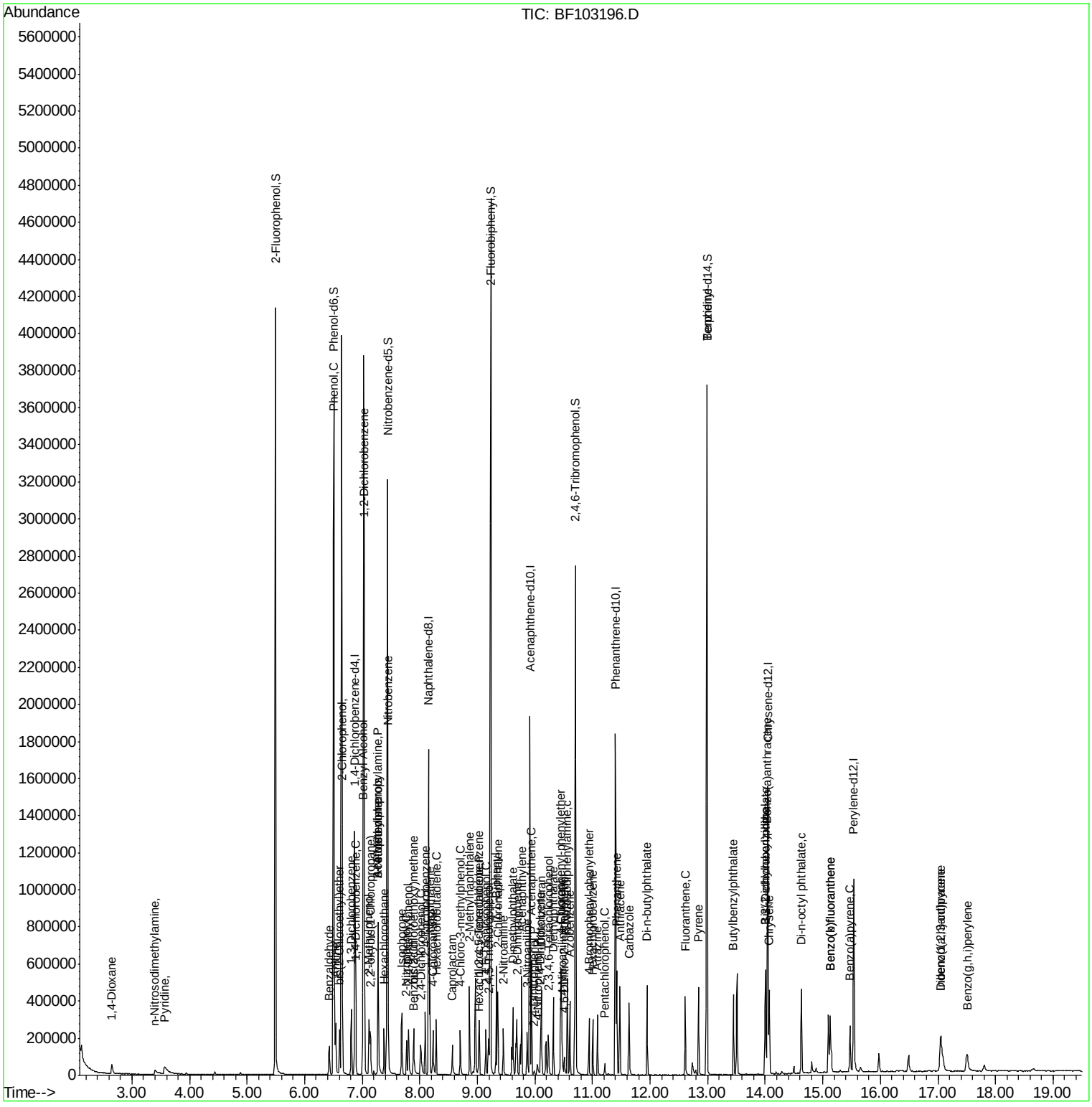
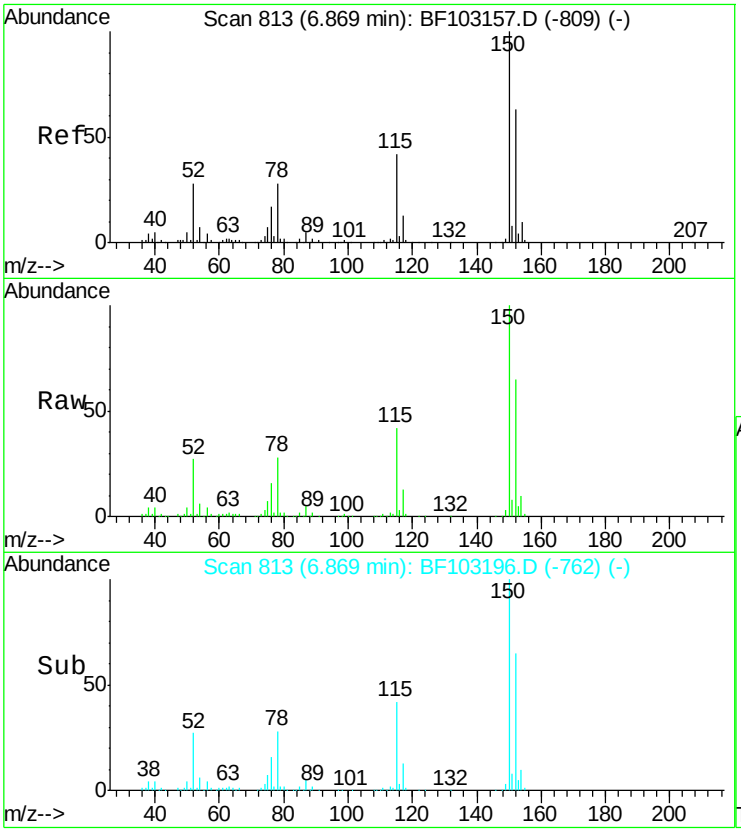
Response via : Initial Calibration



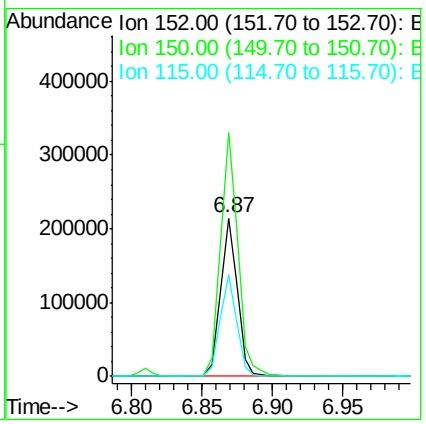


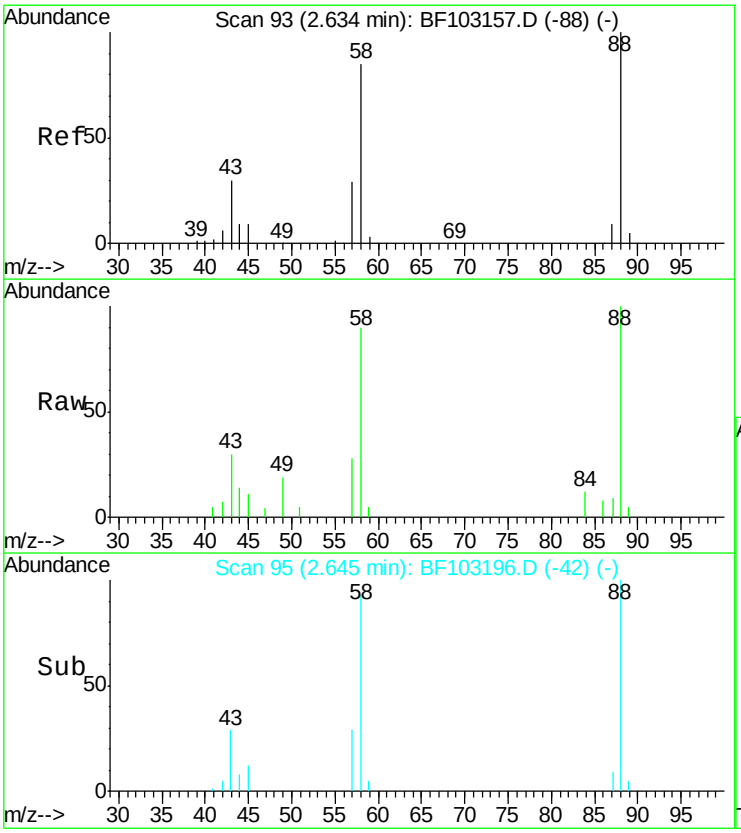
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 175913

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	64.3	50.1	75.1

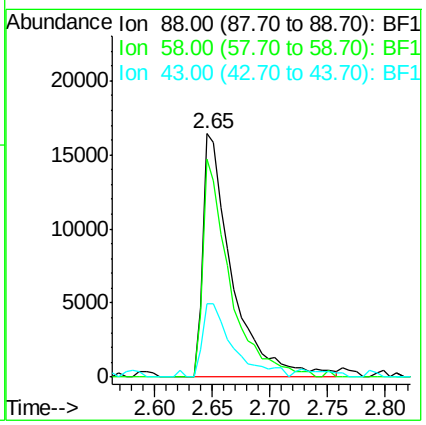


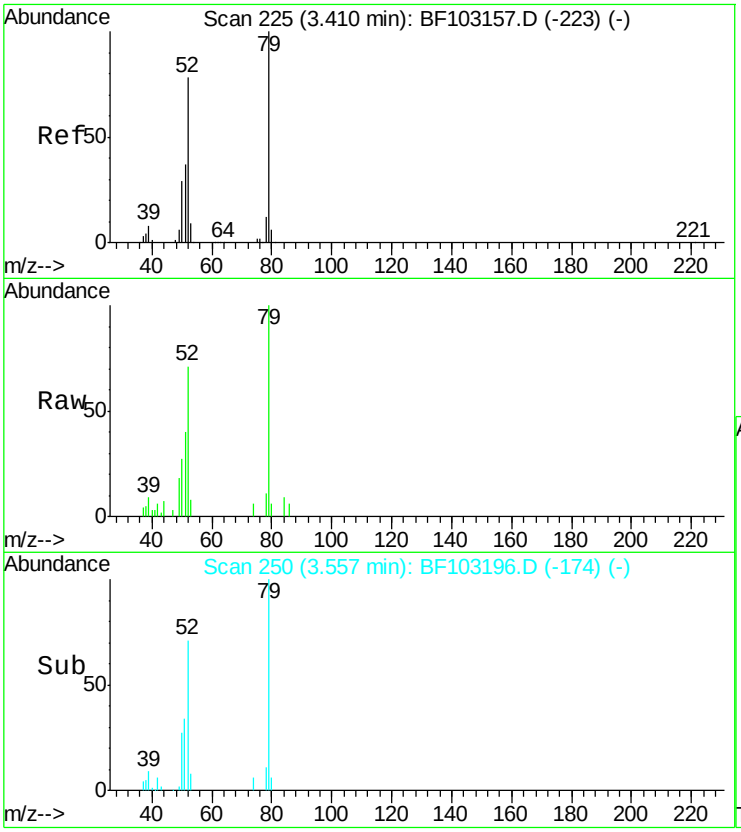


#2
1,4-Dioxane
Concen: 4.722 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 88 Resp: 29011

Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	31.7	24.6	37.0



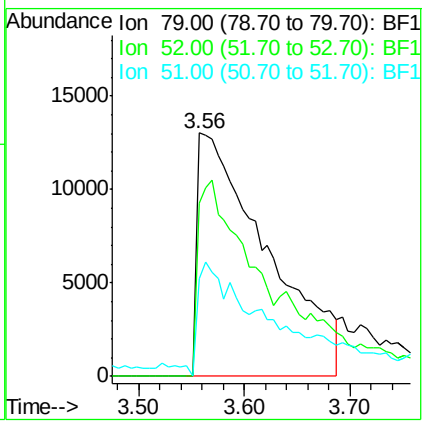


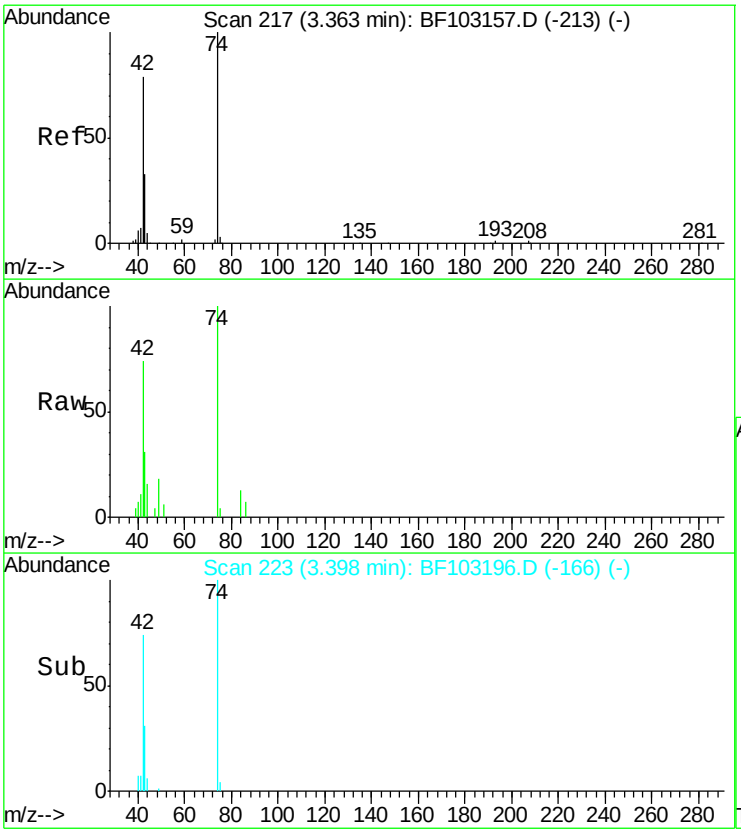
#3
Pyridine
Concen: 3.636 ng
RT: 3.56 min Scan# 250
Delta R.T. 0.15 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 59632

Ion	Ratio	Lower	Upper
79	100		
52	71.4	59.8	89.6
51	40.2	29.8	44.8

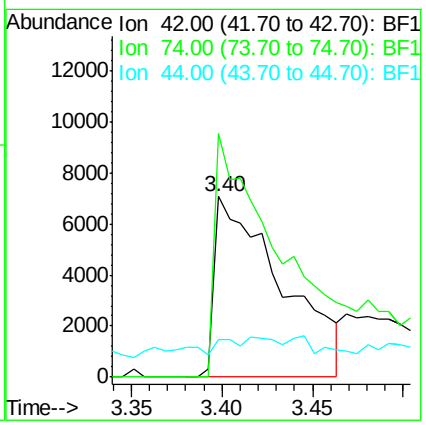


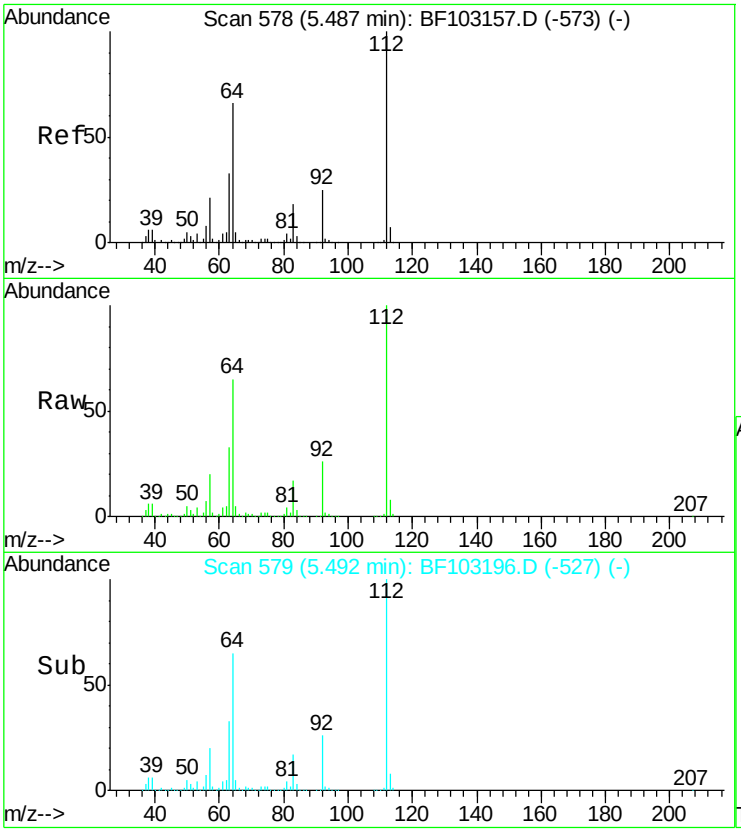


#4
n-Nitrosodimethylamine
Concen: 2.754 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 42 Resp: 18215

Ion	Ratio	Lower	Upper
42	100		
74	135.0	104.9	157.3
44	21.2	6.9	10.3#



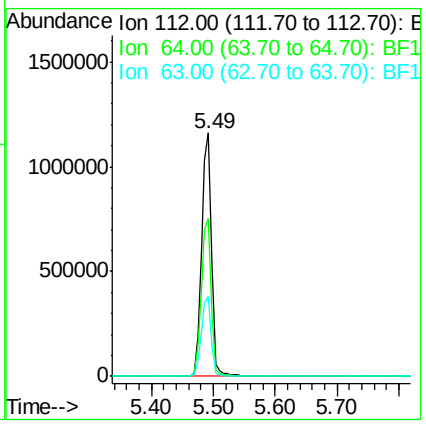


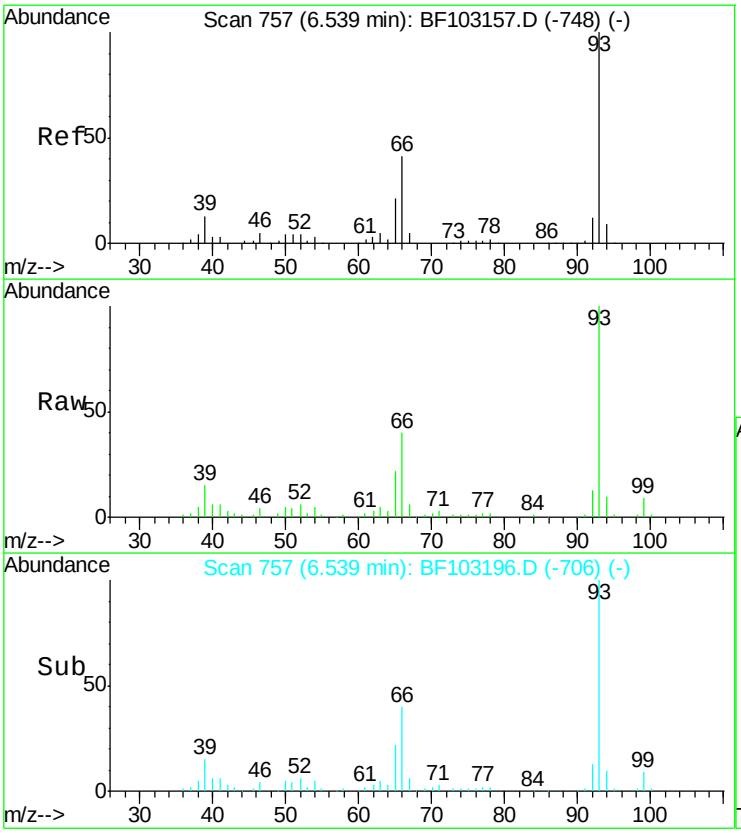
#5
2-Fluorophenol
Concen: 113.335 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1318215

Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	32.7	23.7	35.5

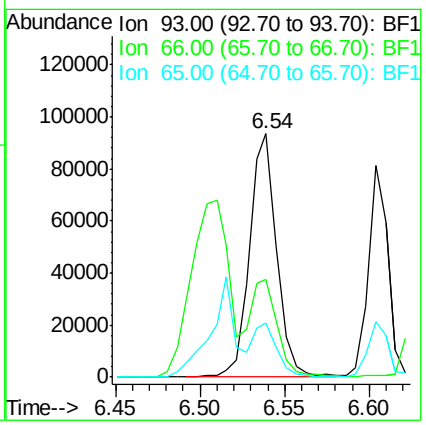


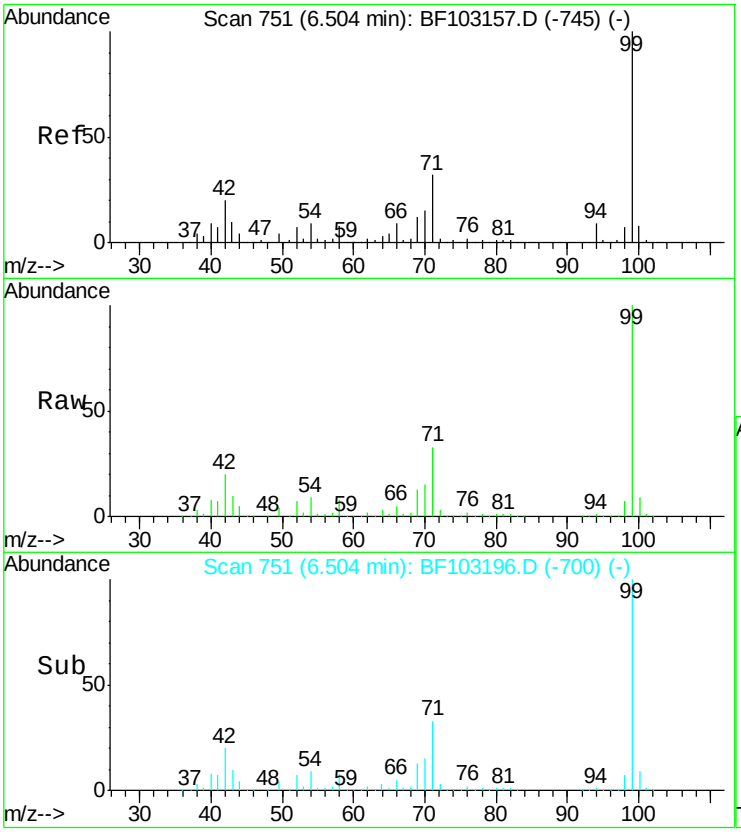


#6
Aniline
Concen: 5.117 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 93 Resp: 105111

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	22.2	16.4	24.6



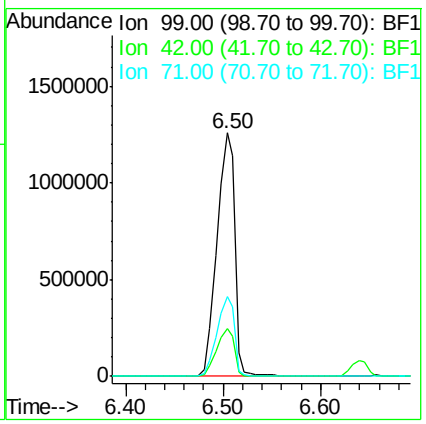


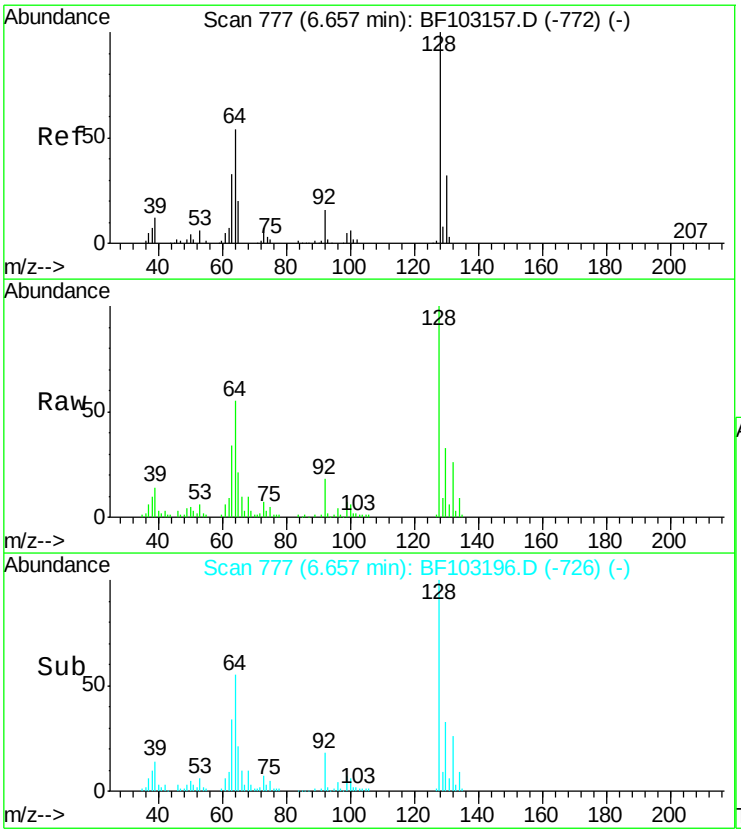
#7
Phenol-d6
Concen: 112.159 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1596300

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.0	25.4	38.0

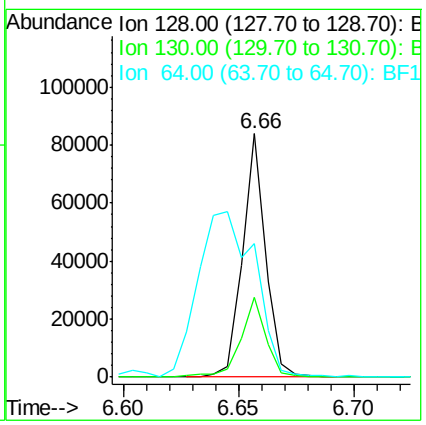


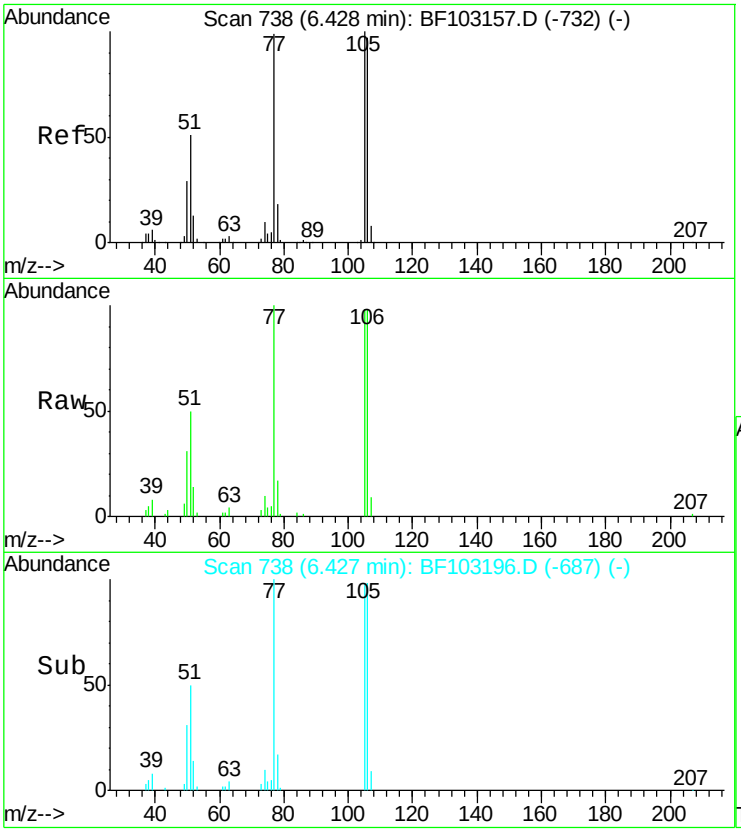


#8
2-Chlorophenol
Concen: 4.851 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:128 Resp: 58617

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	54.8	29.4	69.4



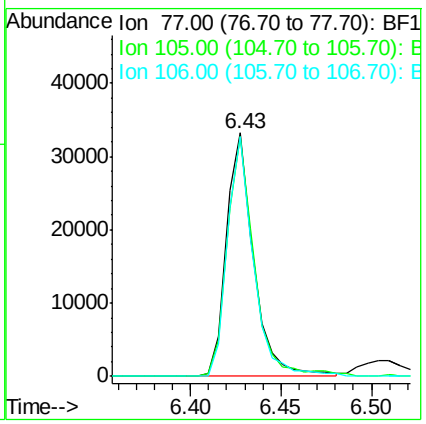


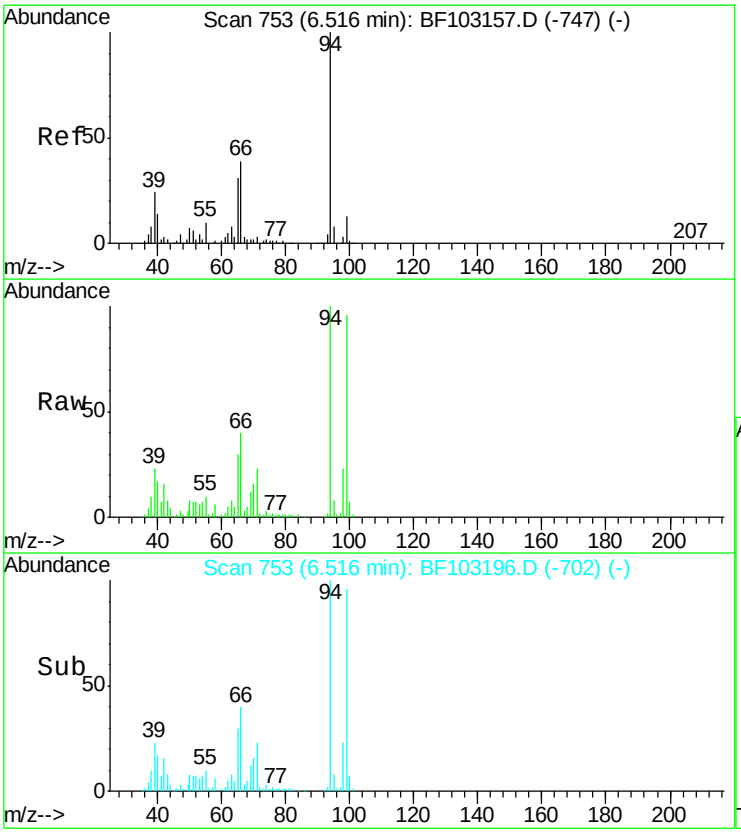
#9
Benzaldehyde
Concen: 2.710 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34840

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	98.4	74.5	114.5

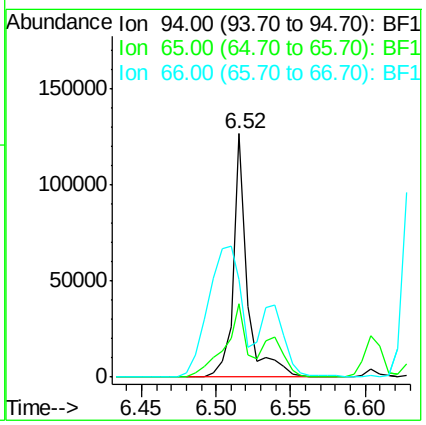


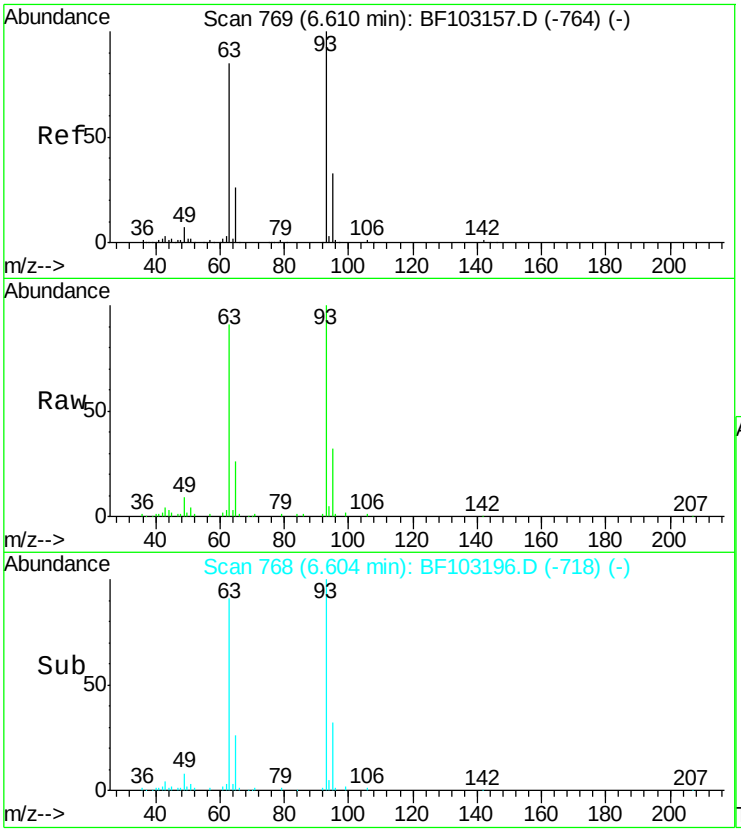


#10
Phenol
Concen: 5.071 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 94 Resp: 83793

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	40.3	16.2	56.2



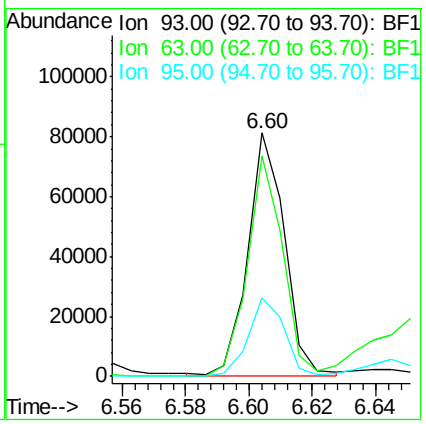


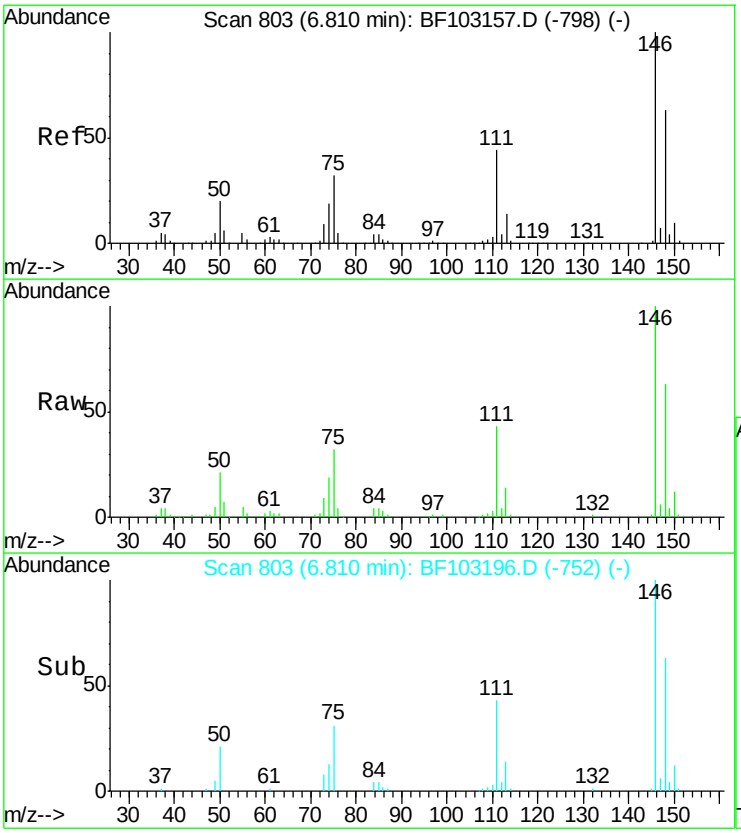
#11
bis(2-Chloroethyl)ether
Concen: 5.223 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 65493

Ion	Ratio	Lower	Upper
93	100		
63	90.8	58.6	98.6
95	32.3	11.8	51.8

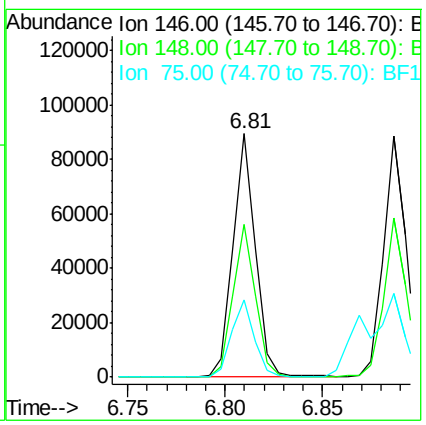


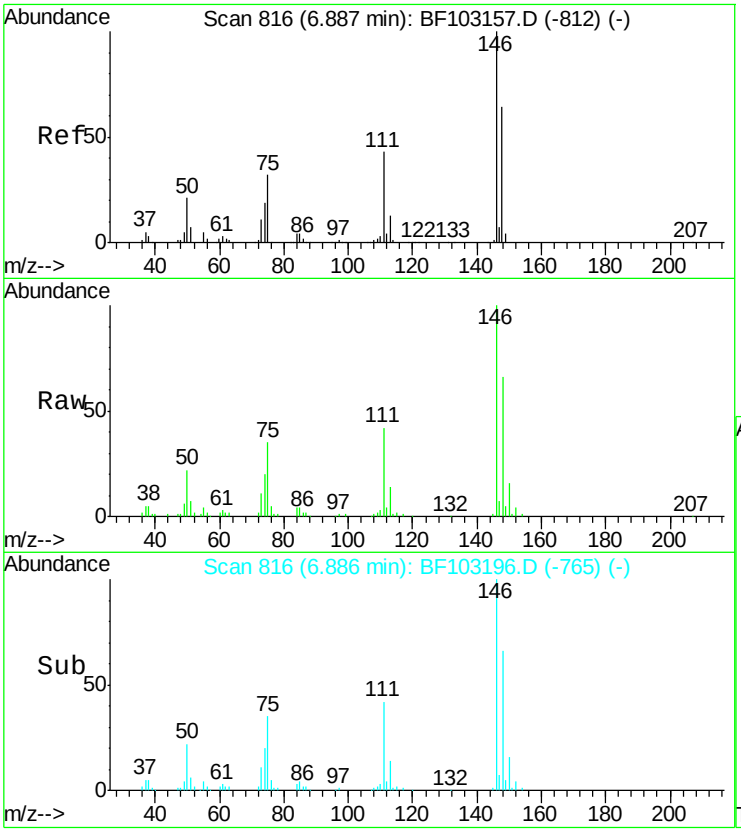


#12
1,3-Dichlorobenzene
Concen: 5.193 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:146 Resp: 71701

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.8
75	31.7	24.2	36.4



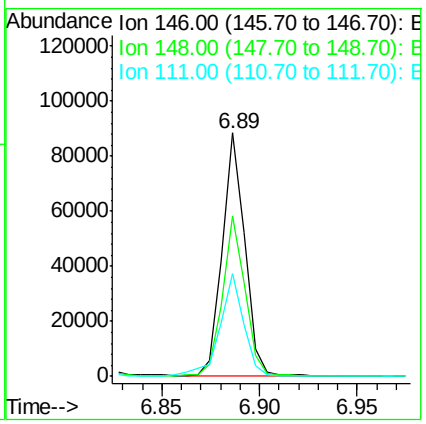


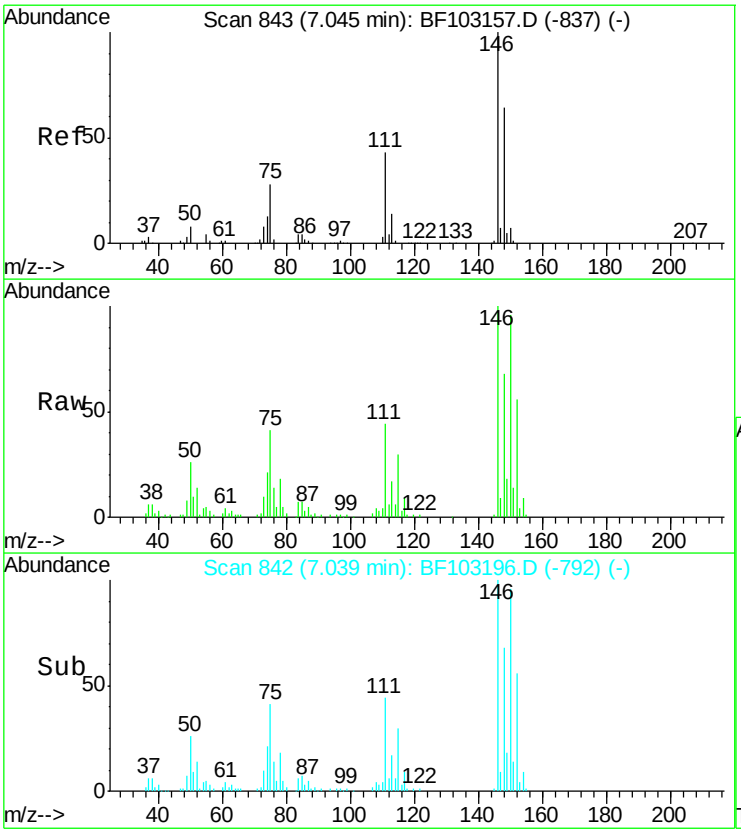
#13
1,4-Dichlorobenzene
Concen: 5.157 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 71386

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	42.1	34.2	51.2

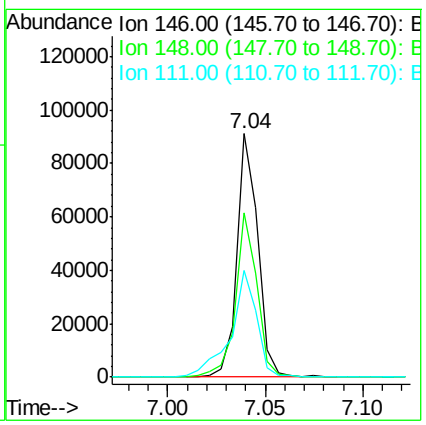


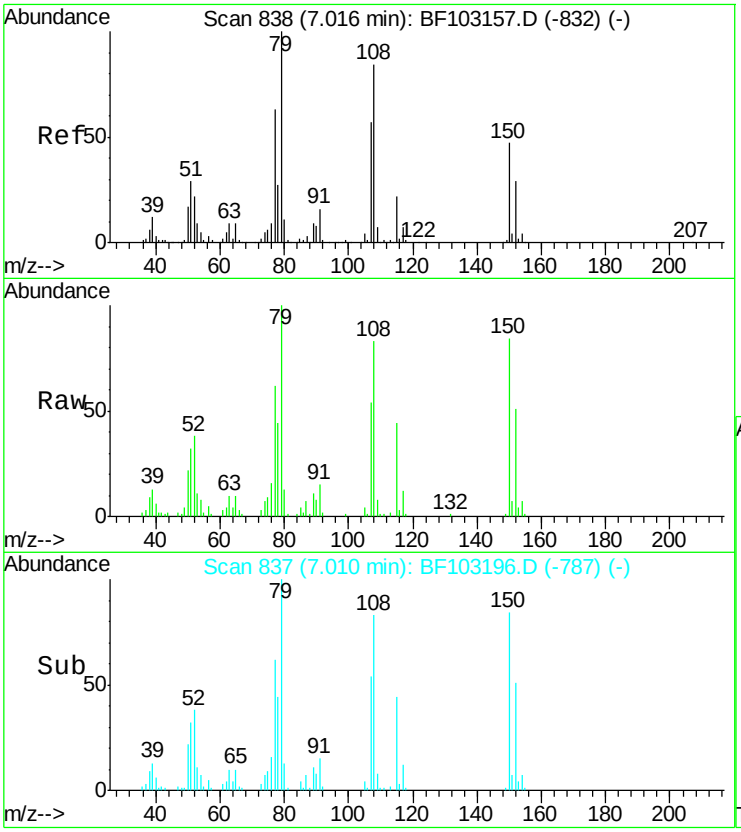


#14
1,2-Dichlorobenzene
Concen: 5.259 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:146 Resp: 67132

Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.6	75.8
111	44.1	36.0	54.0



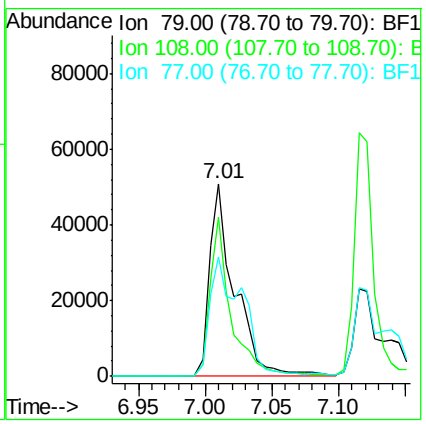


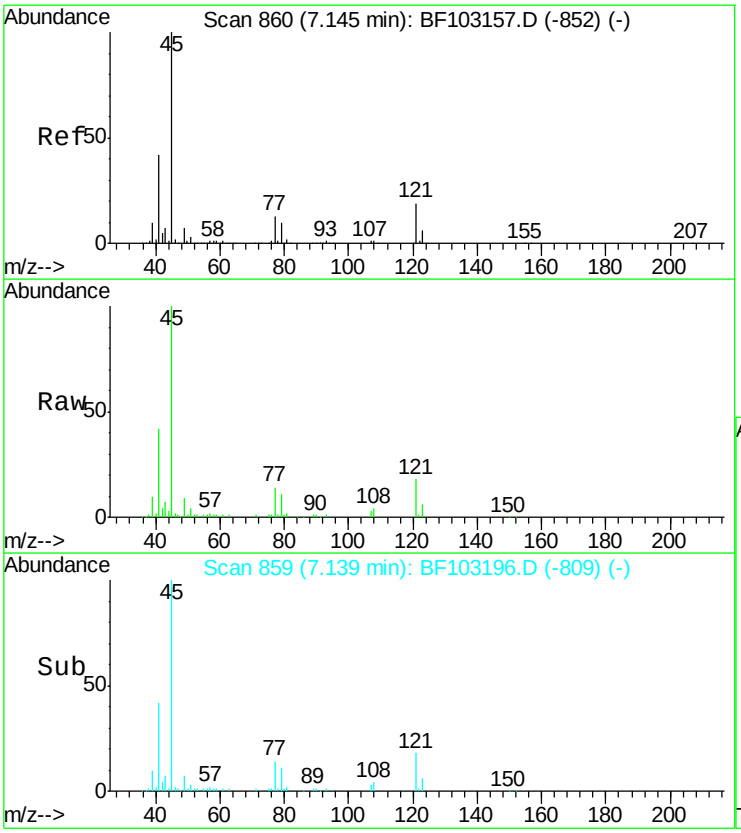
#15
Benzyl Alcohol
Concen: 6.310 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 67669

Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	61.9	50.6	75.8

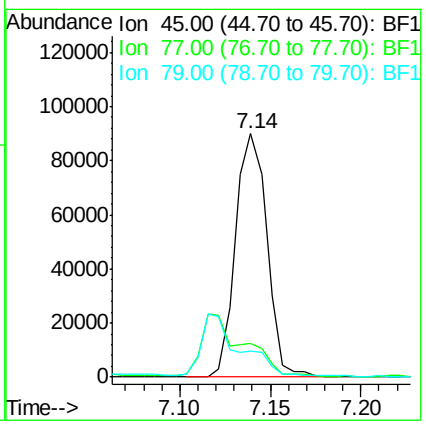


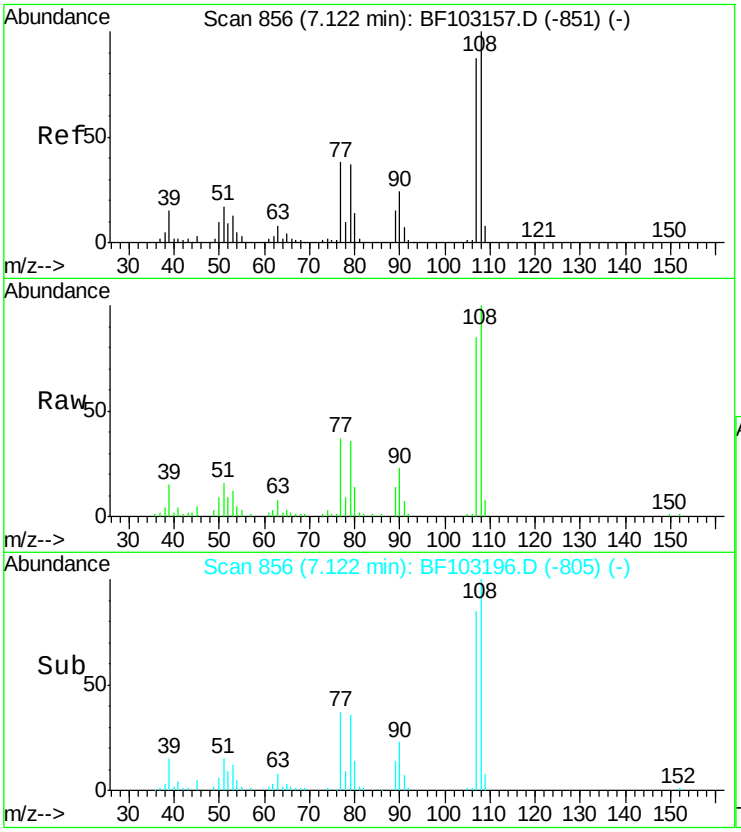


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.040 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 45 Resp: 108540

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	10.5	0.0	29.6



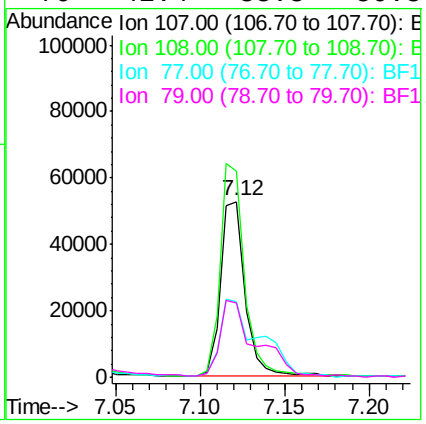


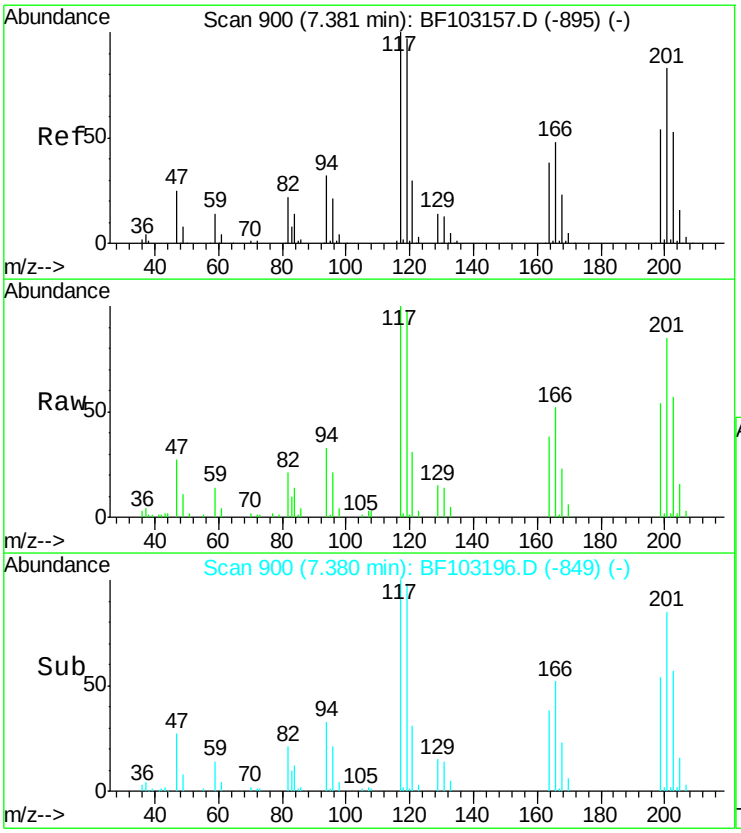
#17
2-Methylphenol
Concen: 4.869 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 53465

Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.7	137.5
77	42.9	33.8	50.8
79	42.4	33.8	50.8

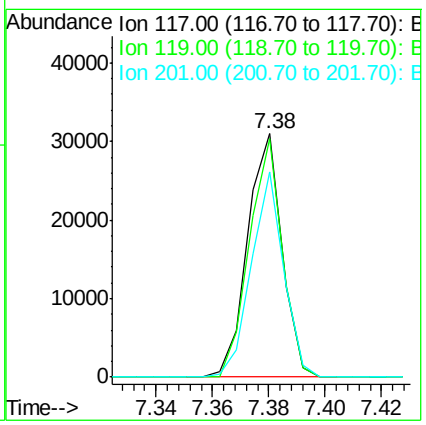


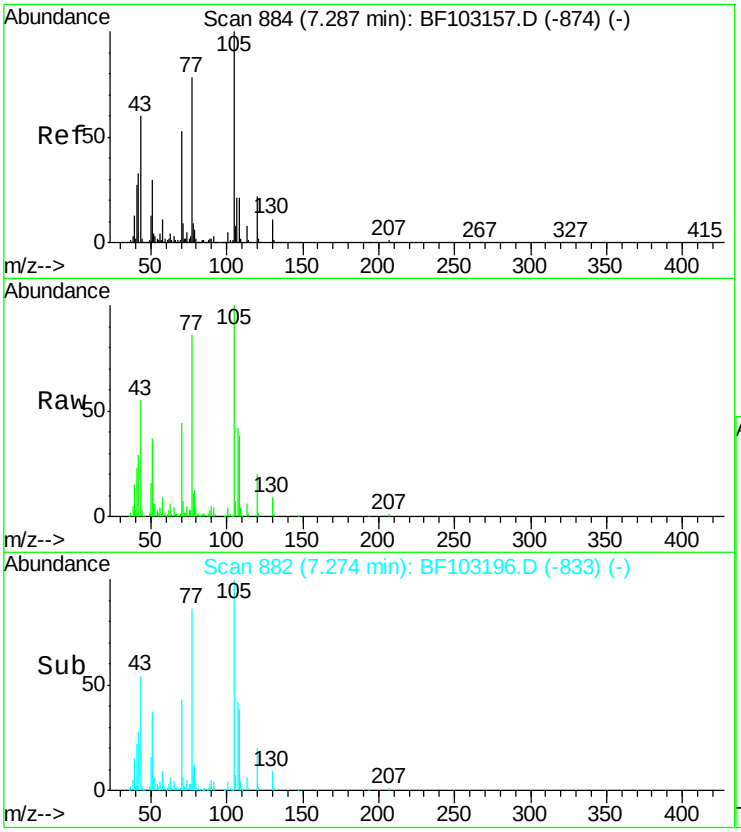


#18
Hexachloroethane
Concen: 5.184 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:117 Resp: 26127

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
201	84.5	75.7	113.5



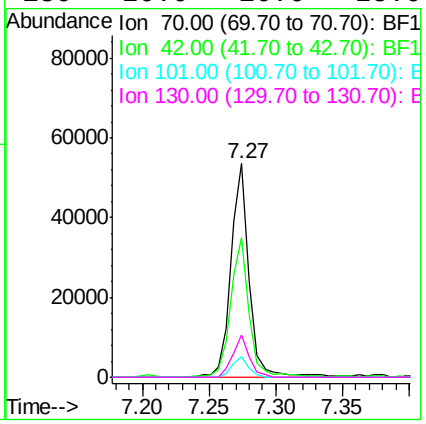


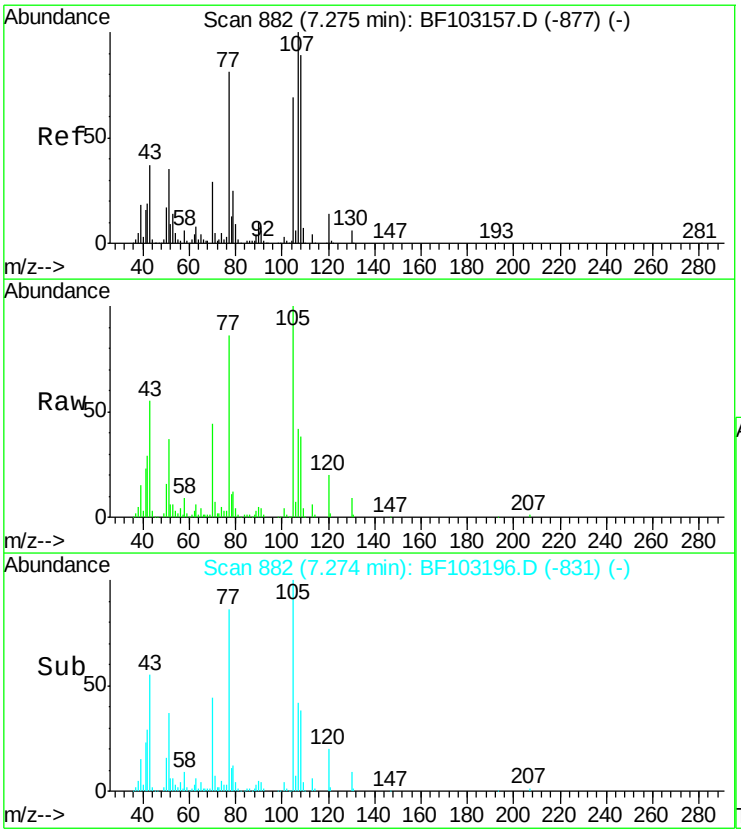
#19
n-Nitroso-di-n-propylamine
Concen: 5.817 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 51523

Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.4	7.4	11.2
130	20.0	16.6	25.0

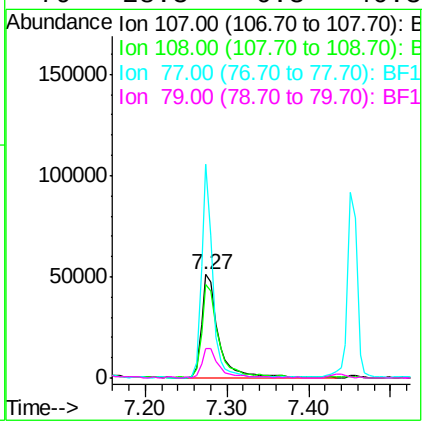


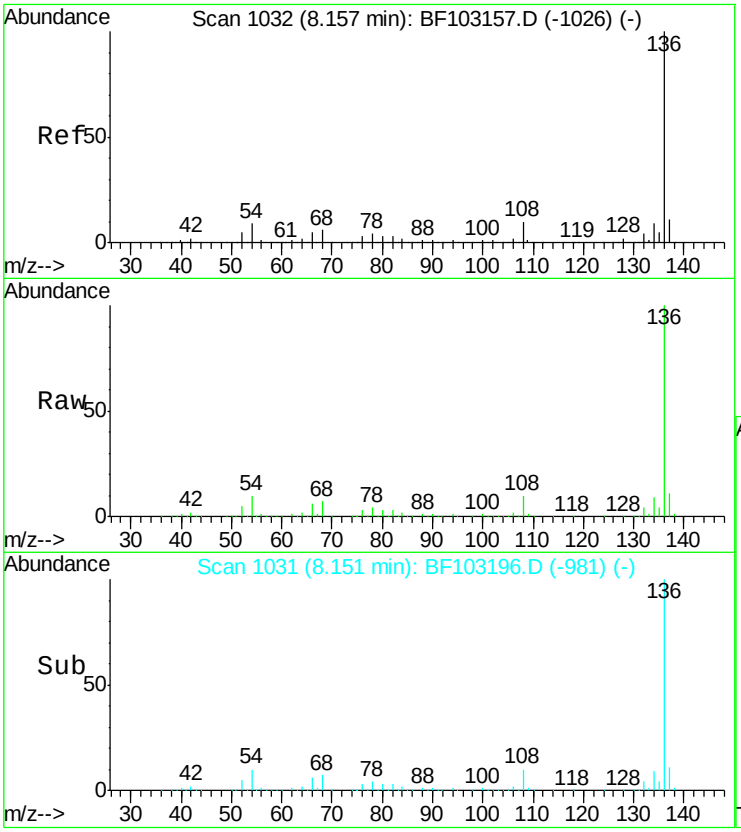


#20
3+4-Methylphenols
Concen: 5.638 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:107 Resp: 75460

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	206.9	26.7	66.7#
79	28.3	6.3	46.3



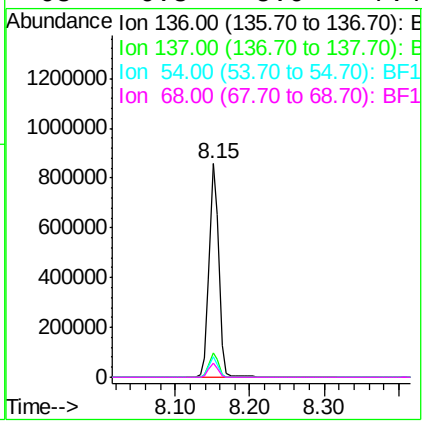


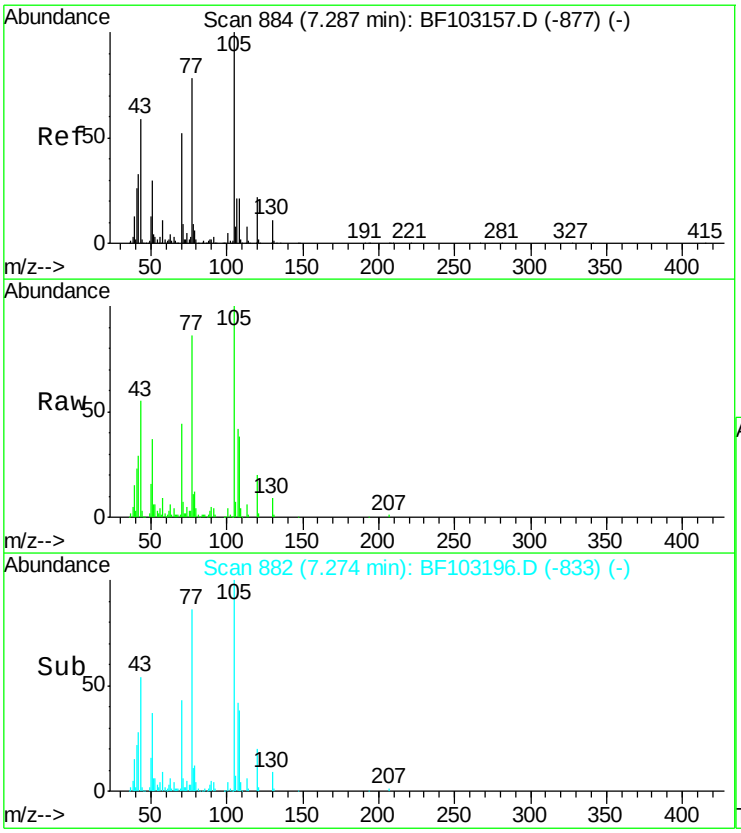
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 768428

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.7	6.6	9.8
68	6.8	5.0	7.4

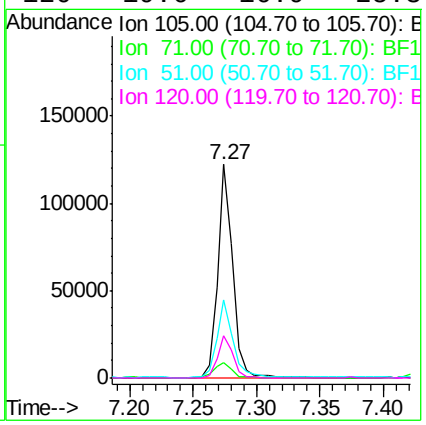


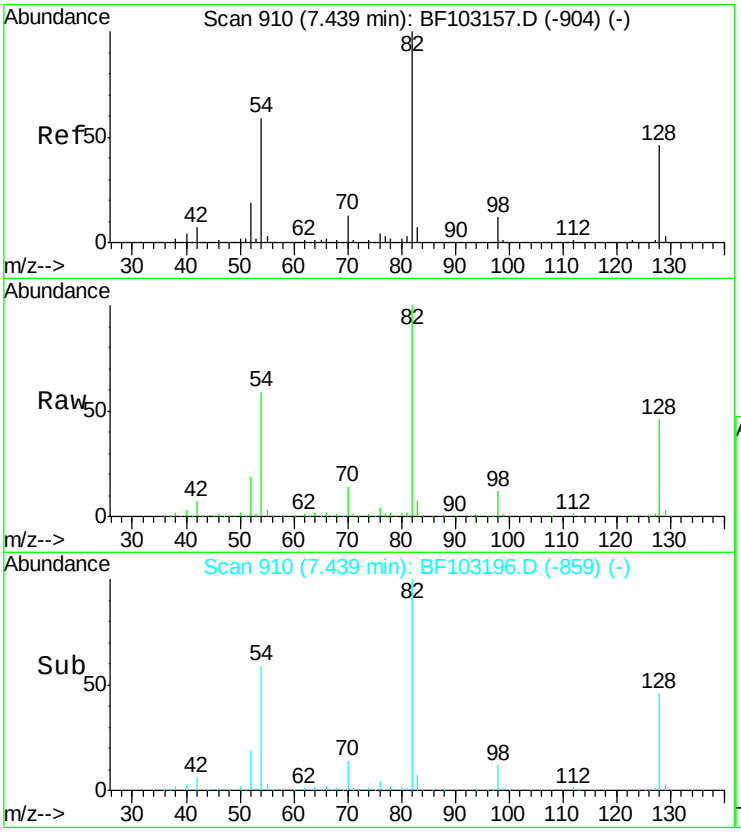


#22
Acetophenone
Concen: 5.698 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:105 Resp: 102207

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	36.8	22.3	33.5#
120	19.6	16.9	25.3



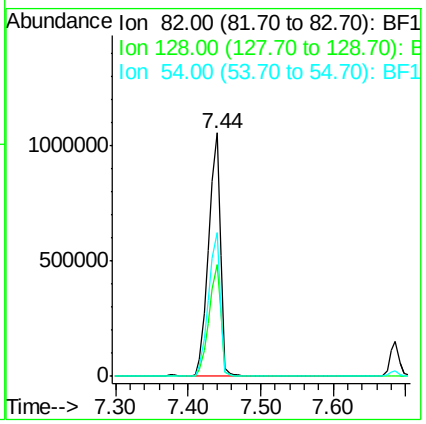


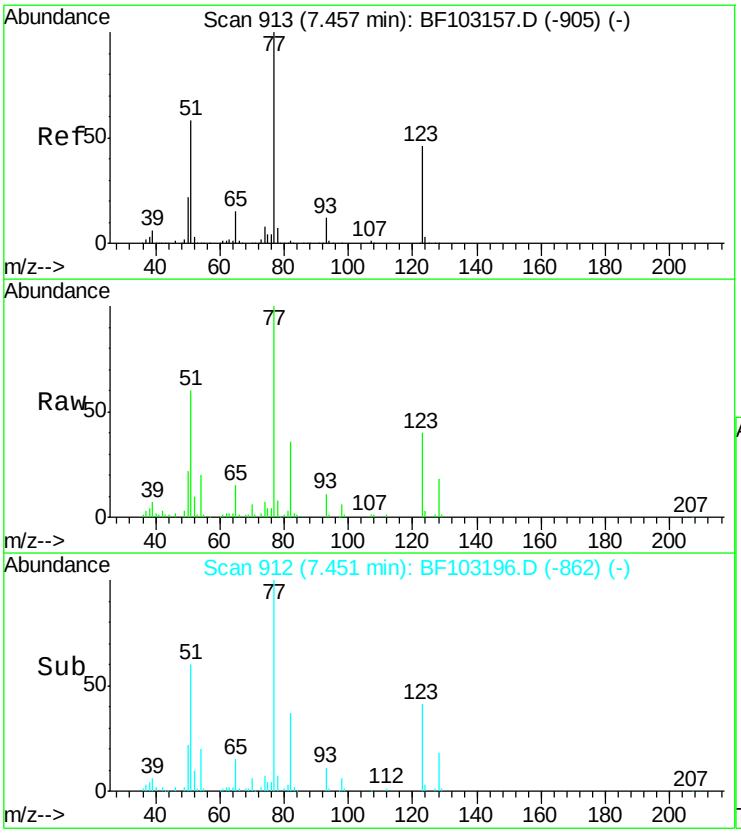
#23
Nitrobenzene-d5
Concen: 89.774 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1207957

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	58.9	41.4	62.2

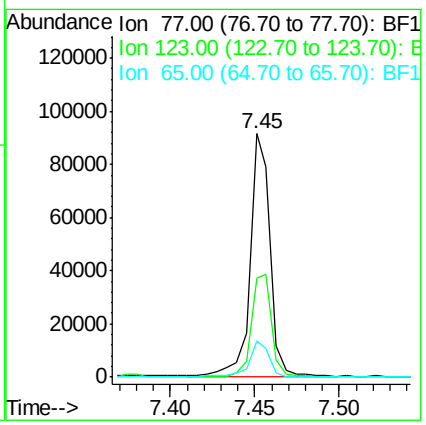


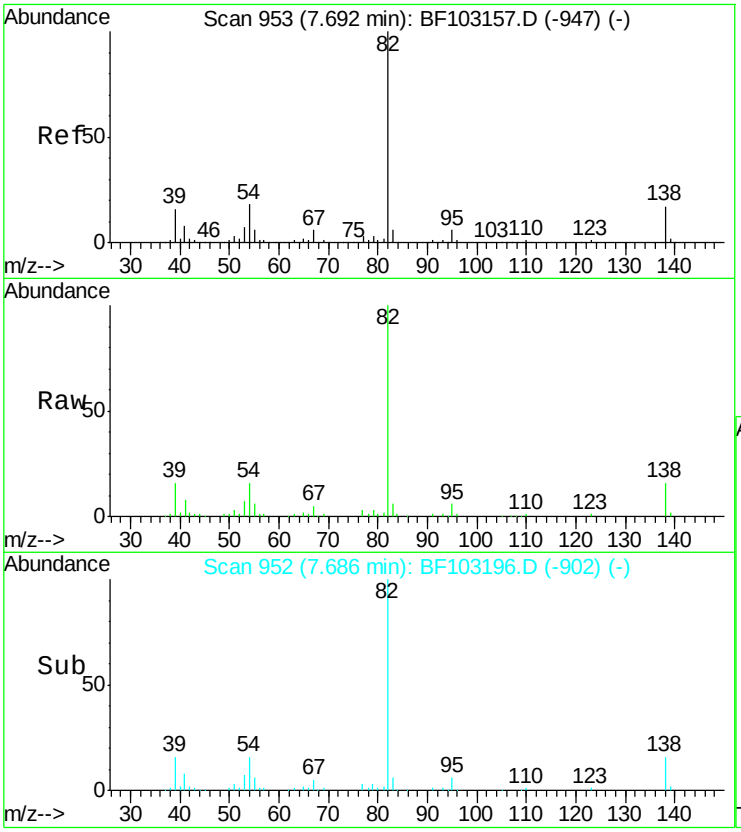


#24
Nitrobenzene
Concen: 5.183 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 77 Resp: 76787

Ion	Ratio	Lower	Upper
77	100		
123	40.4	37.9	56.9
65	14.9	11.0	16.4



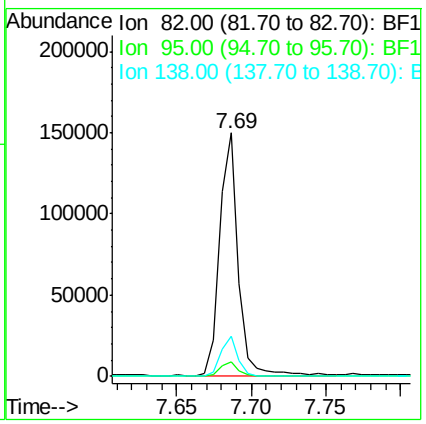


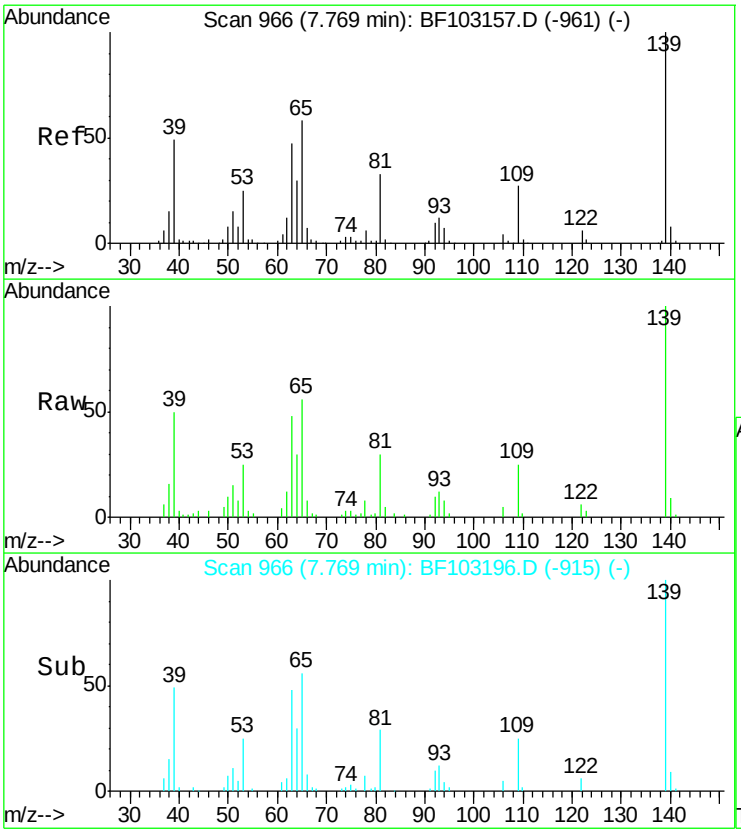
#25
Isophorone
Concen: 4.938 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 130873

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	16.4	14.9	22.3

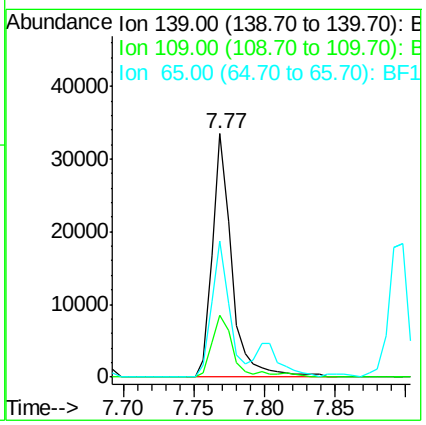


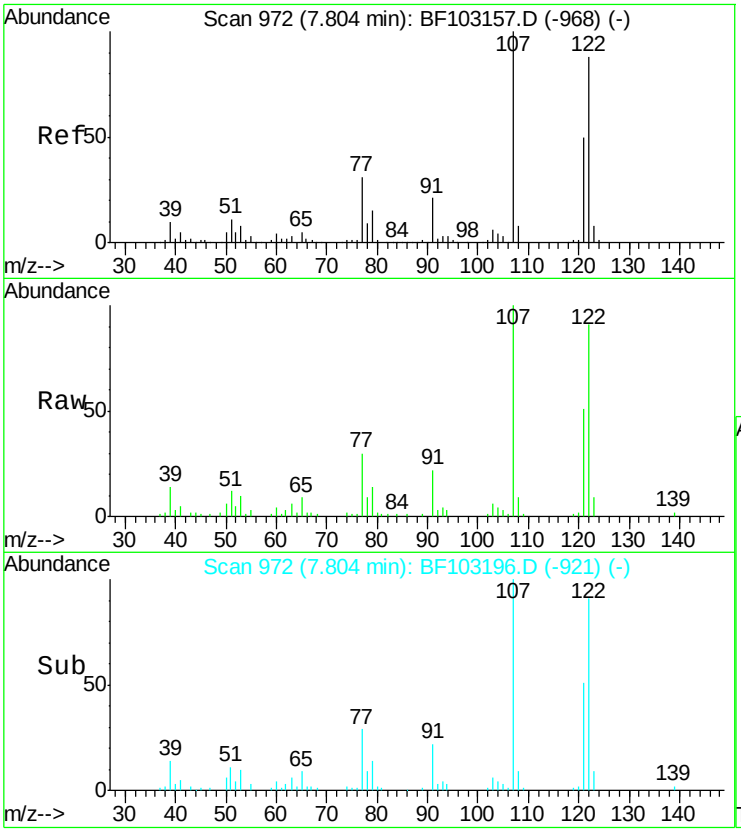


#26
2-Nitrophenol
Concen: 4.615 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:139 Resp: 32187

Ion	Ratio	Lower	Upper
139	100		
109	25.4	22.7	34.1
65	55.9	40.5	60.7



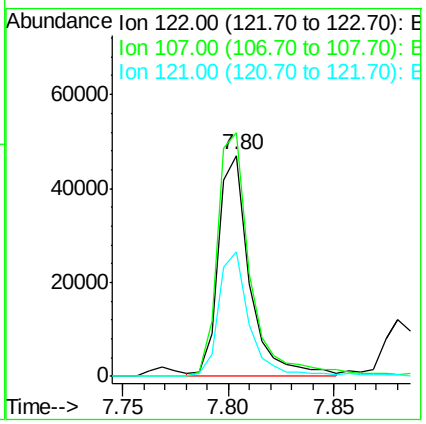


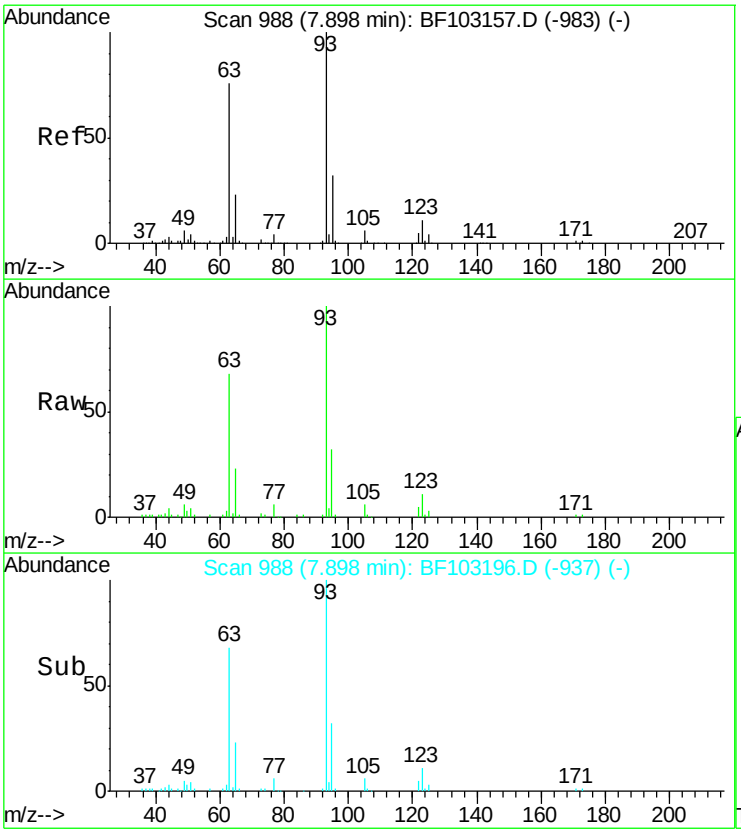
#27
2,4-Dimethylphenol
Concen: 4.522 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 48211

Ion	Ratio	Lower	Upper
122	100		
107	110.2	91.2	136.8
121	56.5	47.2	70.8

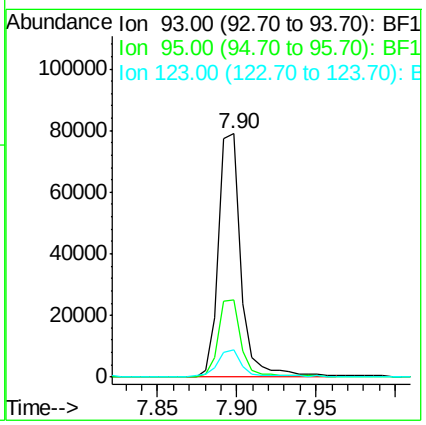


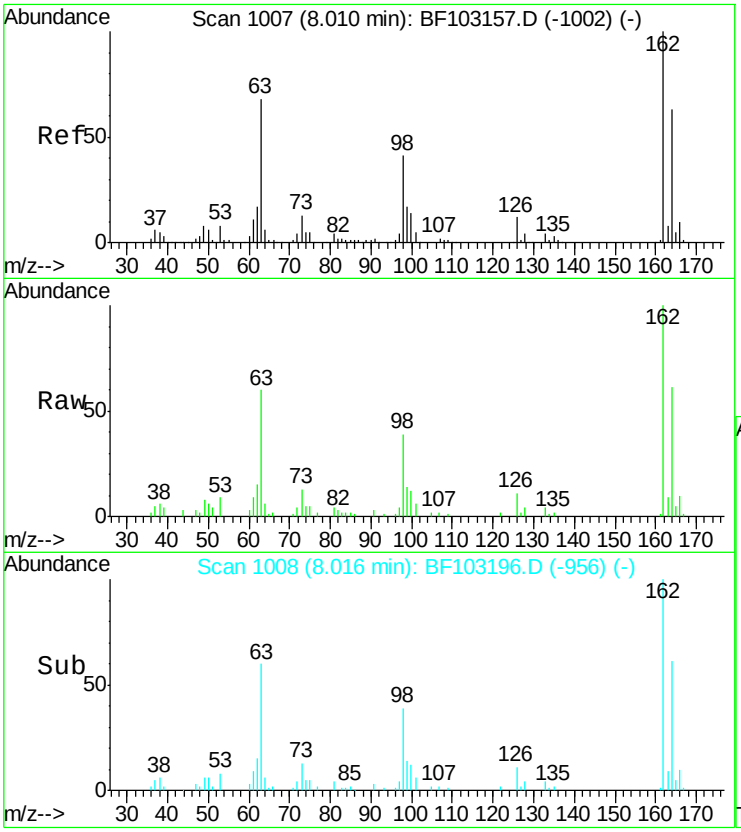


#28
bis(2-Chloroethoxy)methane
Concen: 5.031 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 93 Resp: 78393

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	11.3	9.8	14.6



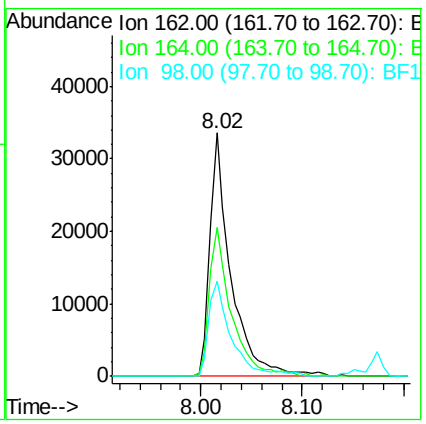


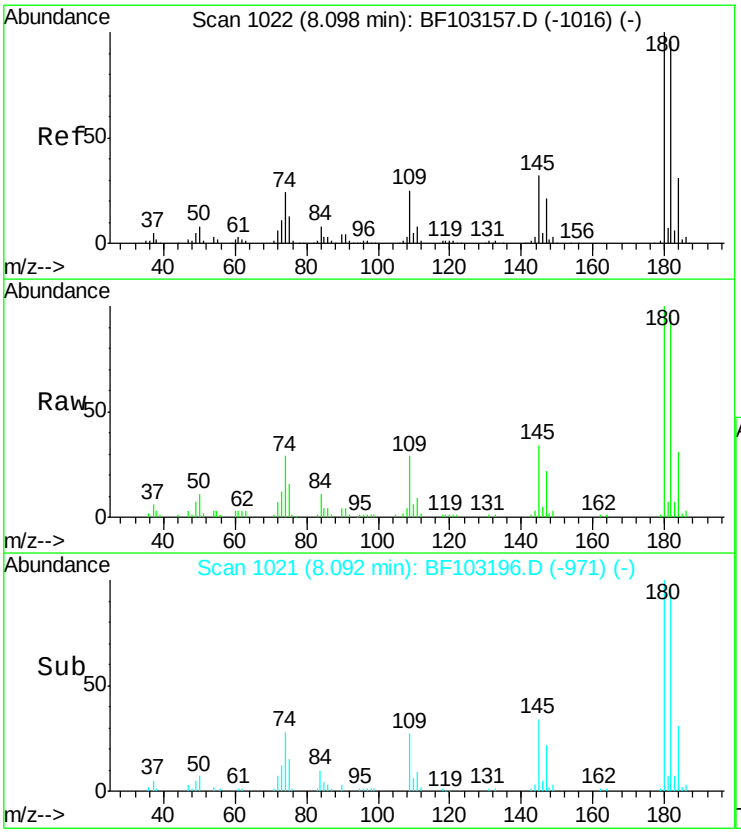
#29
2,4-Dichlorophenol
Concen: 4.747 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 48454

Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.7	82.7
98	38.9	18.1	58.1

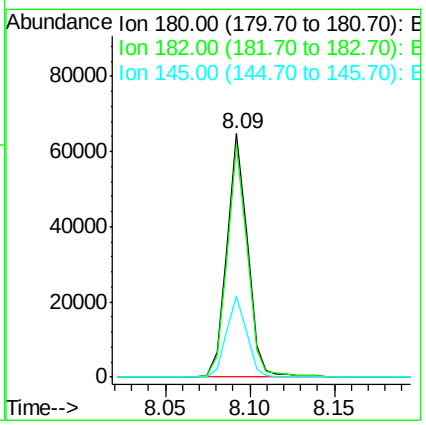


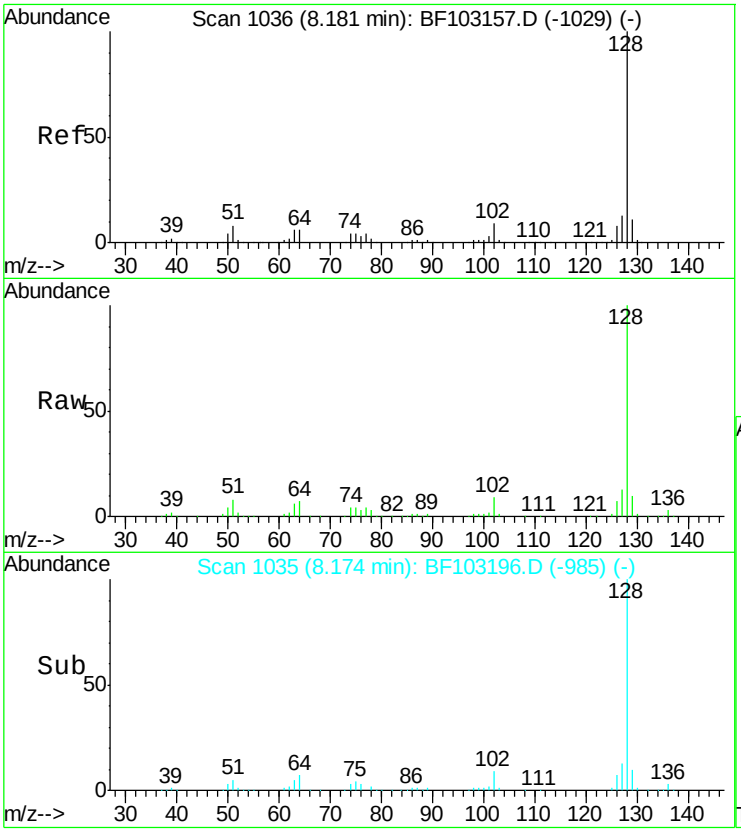


#30
1,2,4-Trichlorobenzene
Concen: 5.049 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:180 Resp: 54873

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	33.5	26.5	39.7



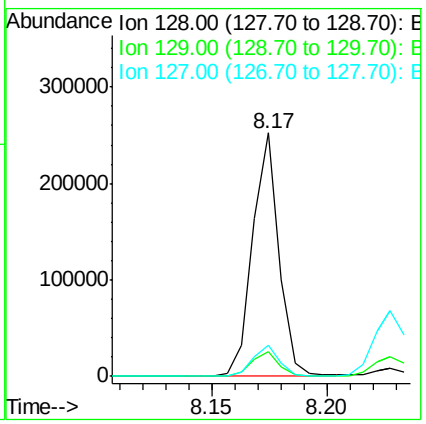


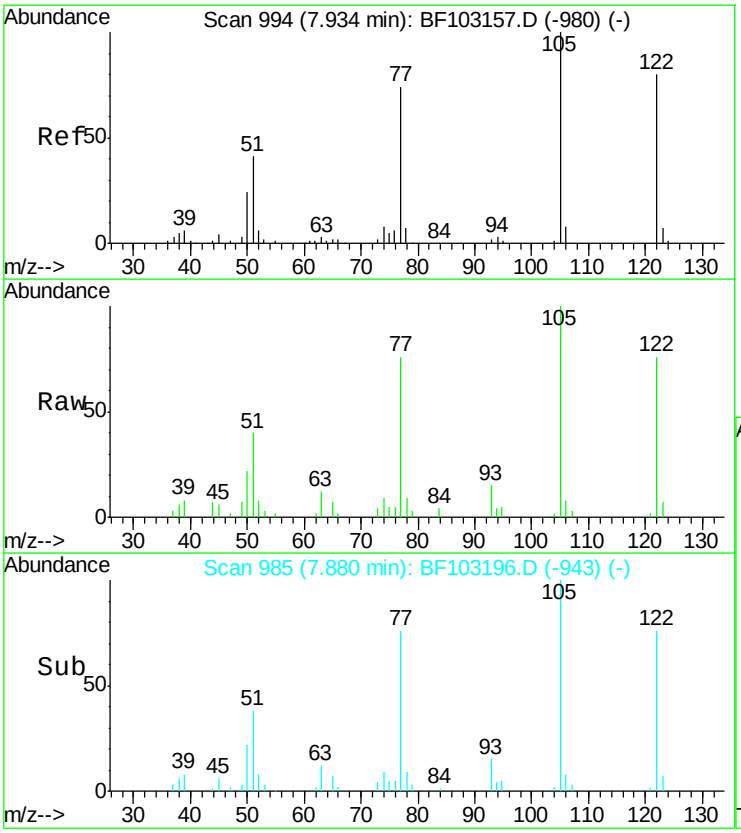
#31
Naphthalene
Concen: 5.375 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 202202

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.0	10.9	16.3

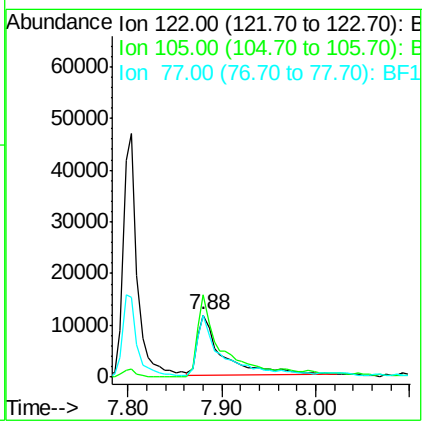


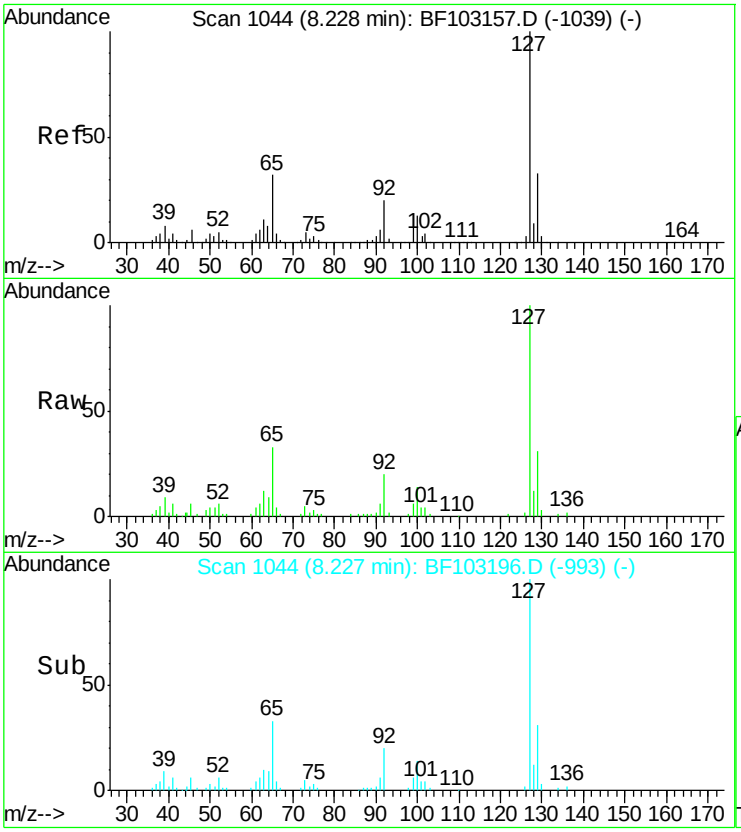


#32
Benzoic acid
Concen: 9.345 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:122 Resp: 22462

Ion	Ratio	Lower	Upper
122	100		
105	131.5	101.1	141.1
77	100.1	70.7	110.7



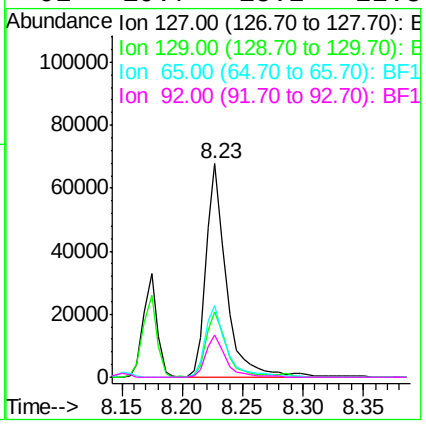


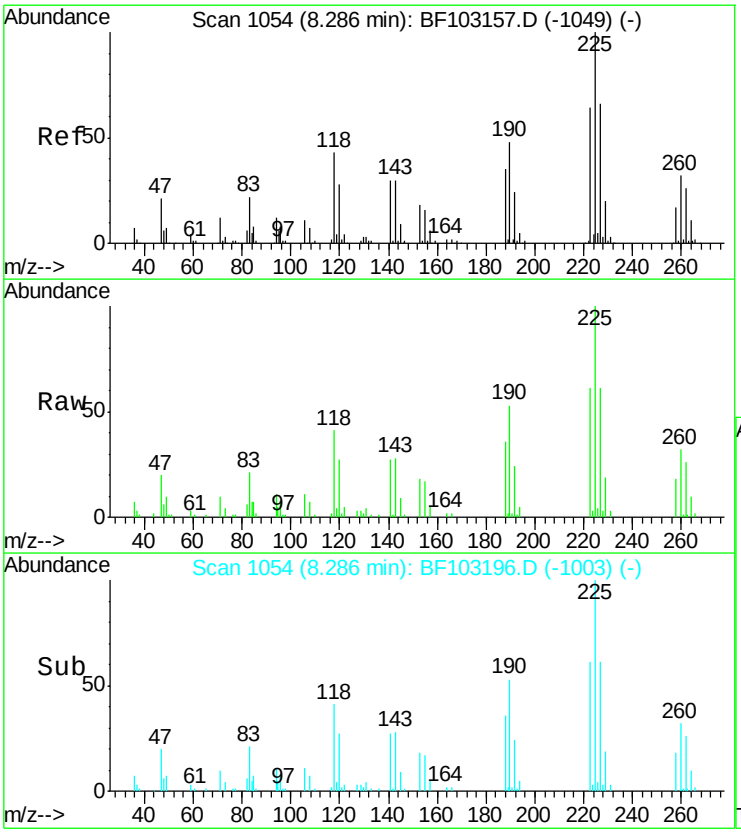
#33
4-Chloroaniline
Concen: 4.895 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 79472

Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.9	38.9
65	33.4	25.0	37.4
92	19.7	15.2	22.8

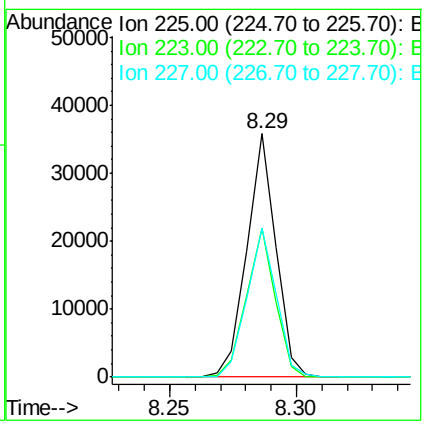


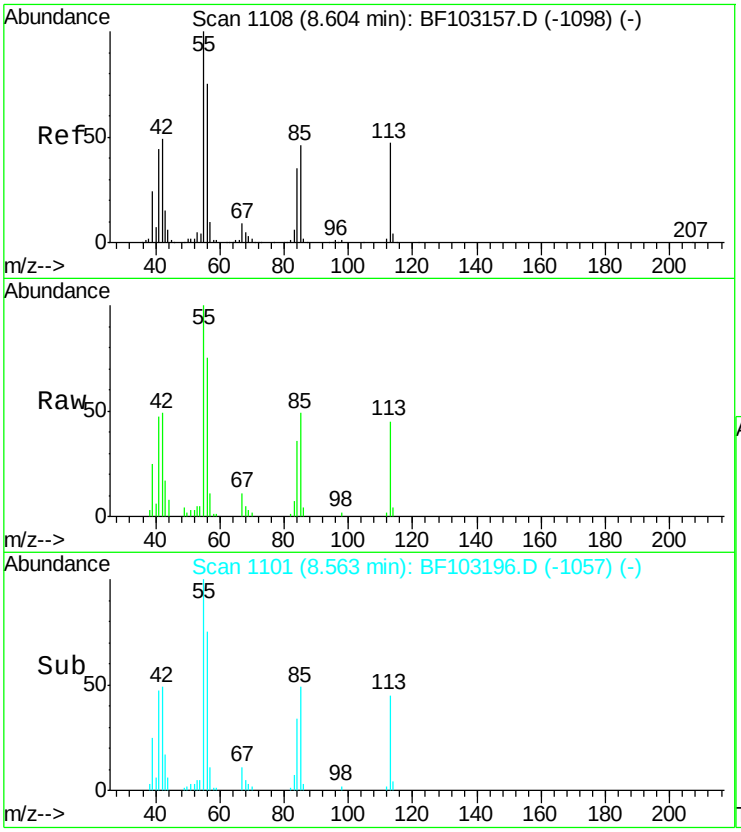


#34
Hexachlorobutadiene
Concen: 5.062 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:225 Resp: 28648

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	61.3	51.9	77.9



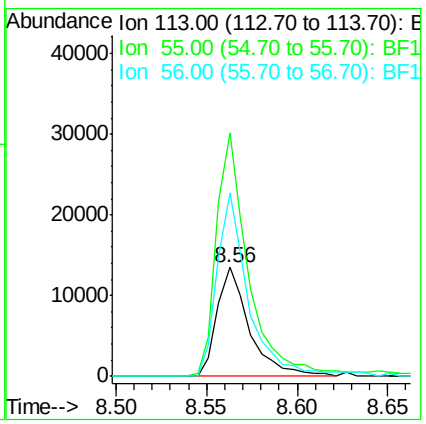


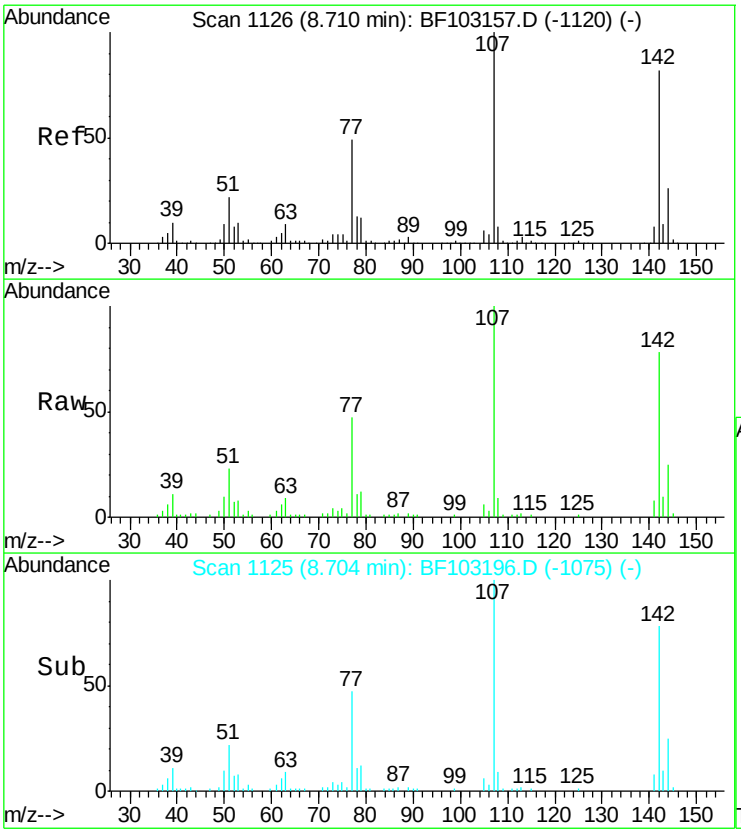
#35
Caprolactam
Concen: 4.713 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.04 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 16906

Ion	Ratio	Lower	Upper
113	100		
55	224.2	163.3	203.3#
56	169.2	115.7	155.7#

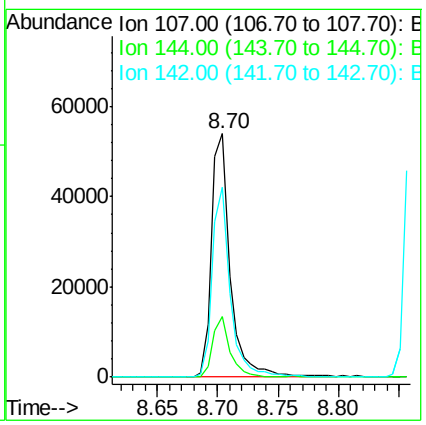


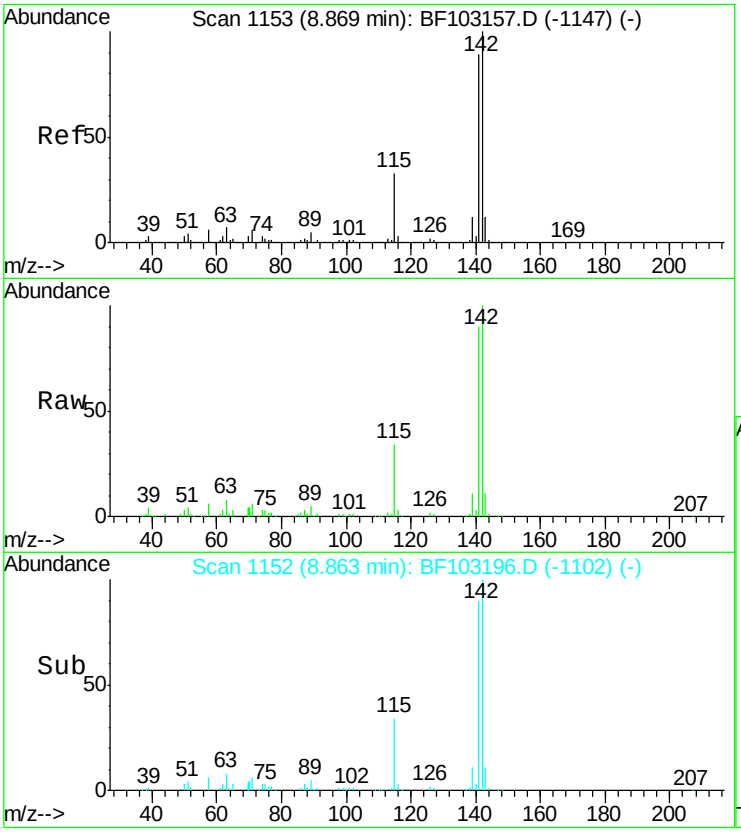


#36
4-Chloro-3-methylphenol
Concen: 4.997 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:107 Resp: 57527

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	78.0	62.0	93.0



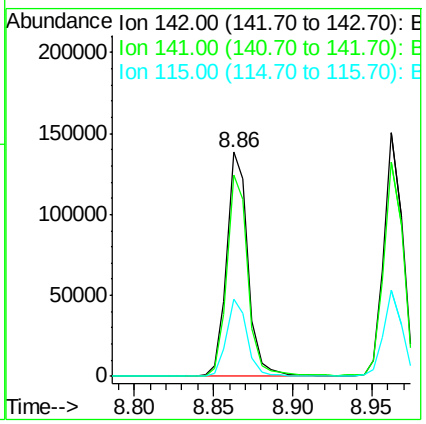


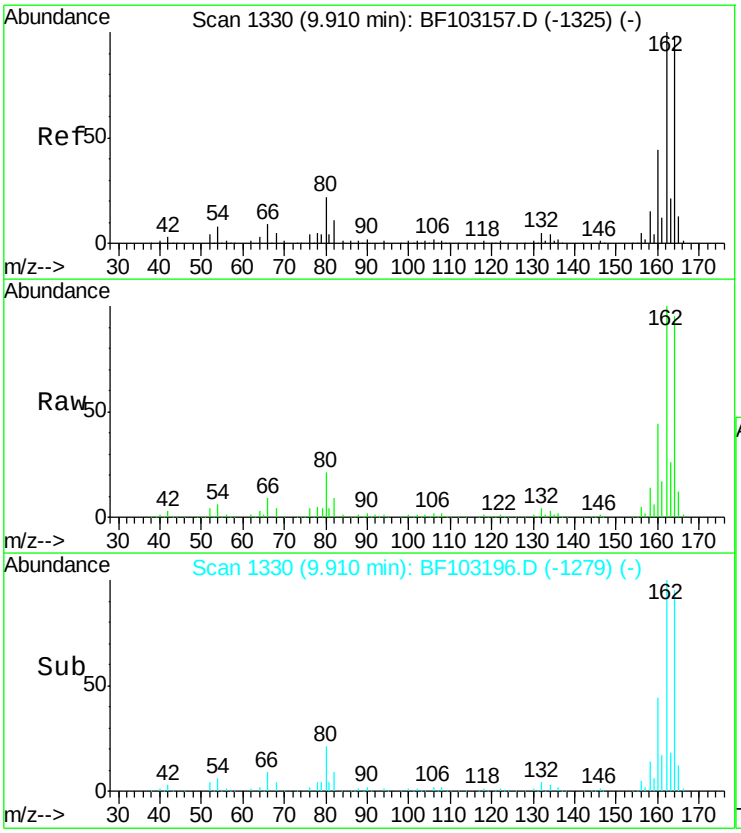
#37
2-Methylnaphthalene
Concen: 5.320 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 129358

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.2	26.1	39.1

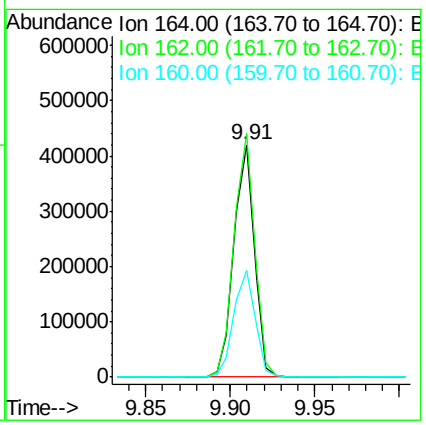


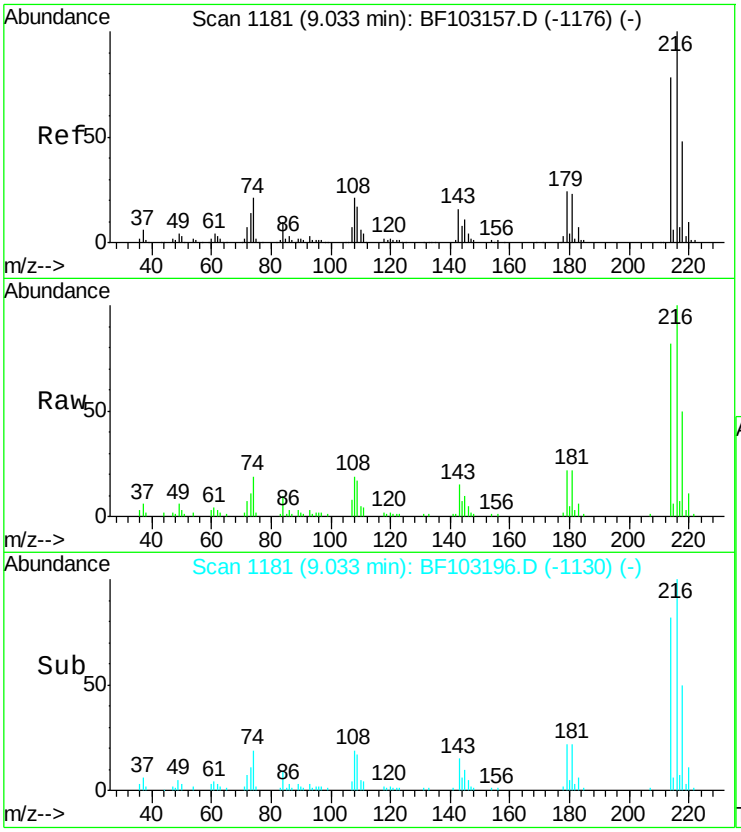


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:164 Resp: 354695

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	46.1	38.3	57.5



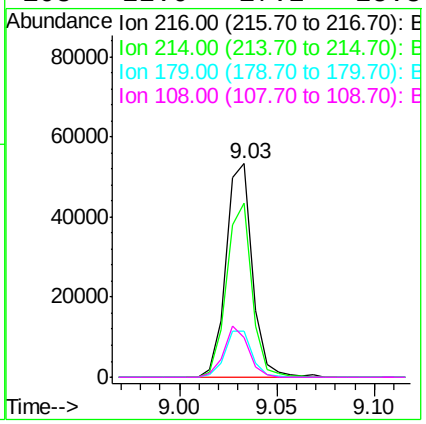


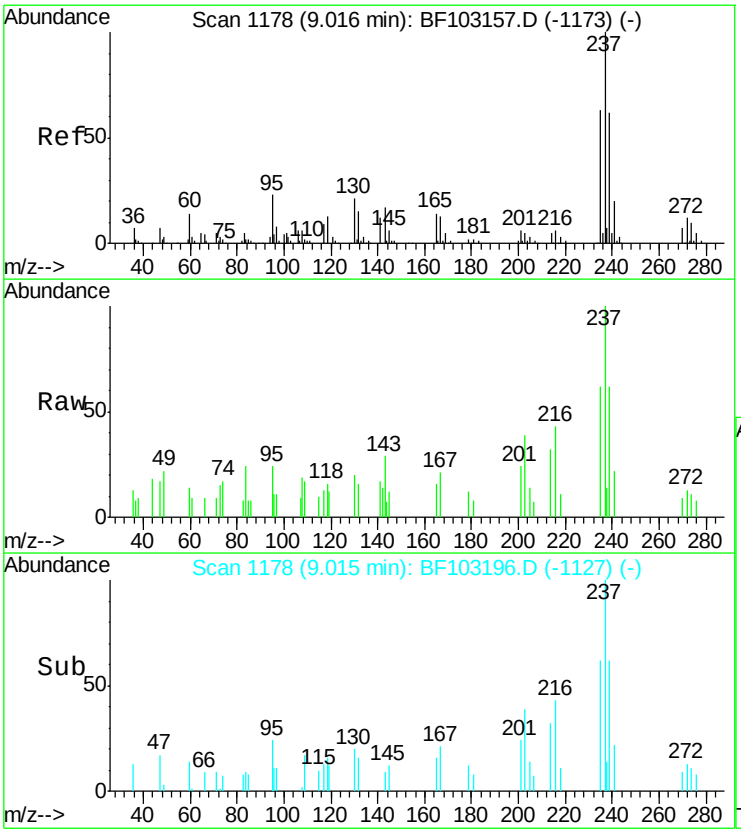
#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.147 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 49904

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.5	18.1	27.1
108	22.0	17.2	25.8

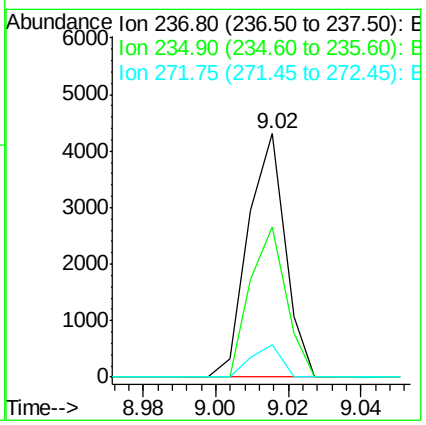


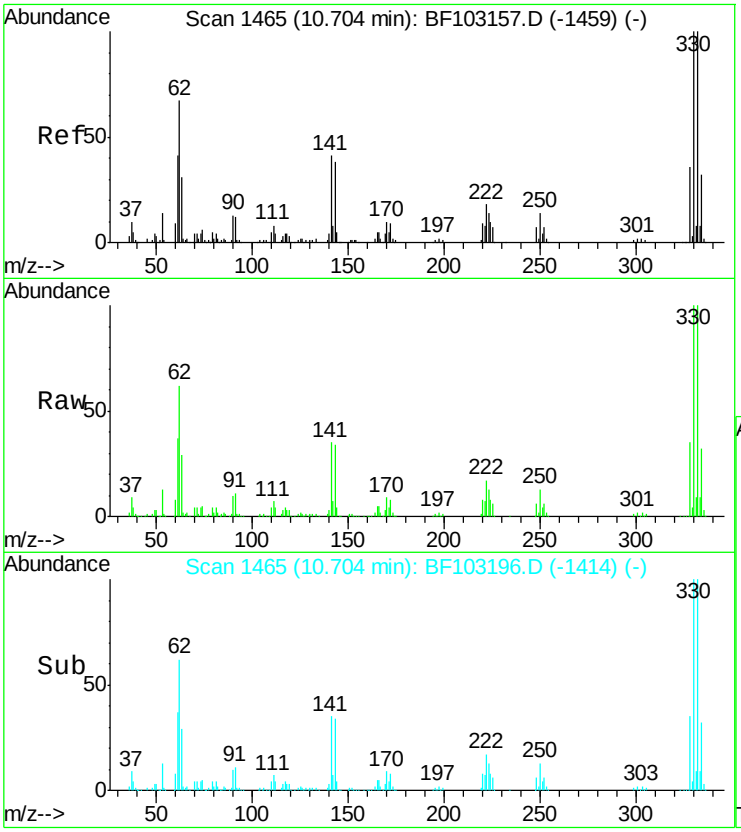


#40
Hexachlorocyclopentadiene
Concen: 9.675 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:237 Resp: 3052

Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.8	84.8
272	13.1	0.0	33.3



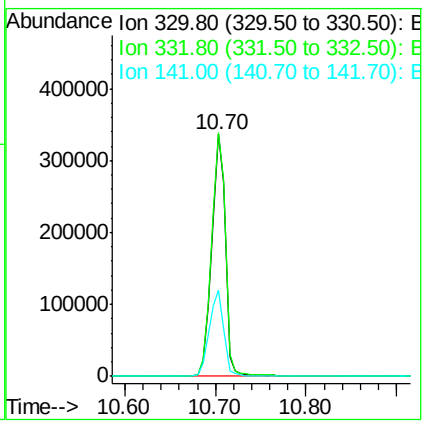


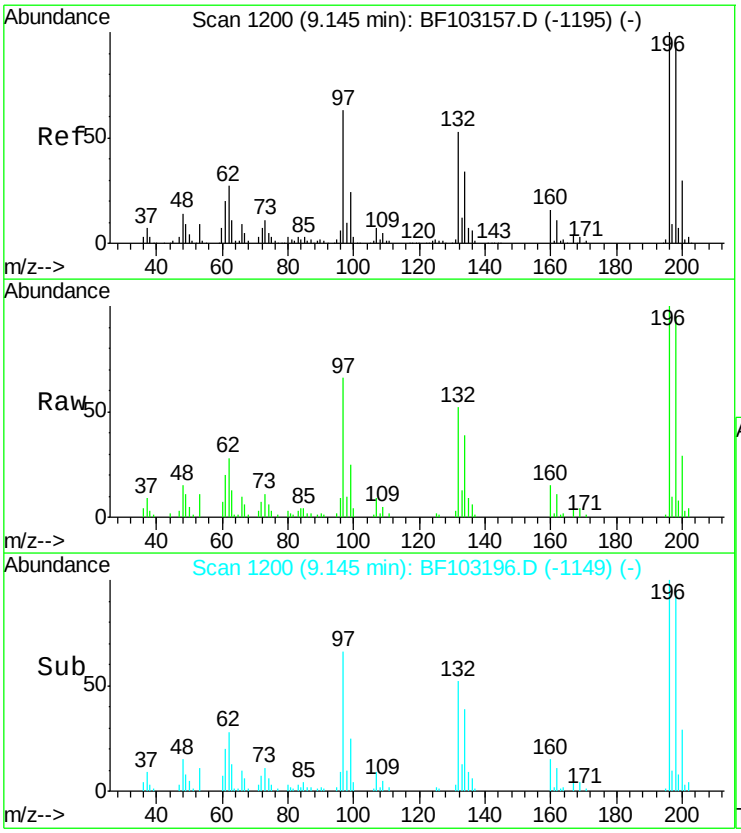
#41
2,4,6-Tribromophenol
Concen: 118.738 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 356488

Ion	Ratio	Lower	Upper
330	100		
332	102.1	77.0	115.6
141	38.1	29.9	44.9

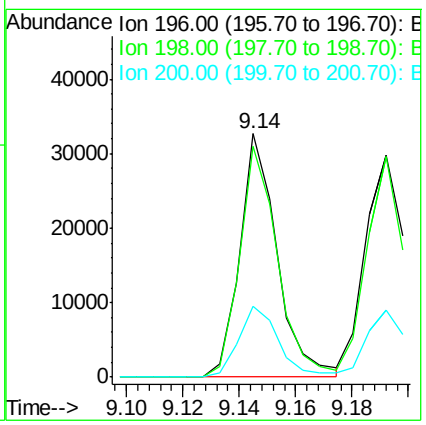


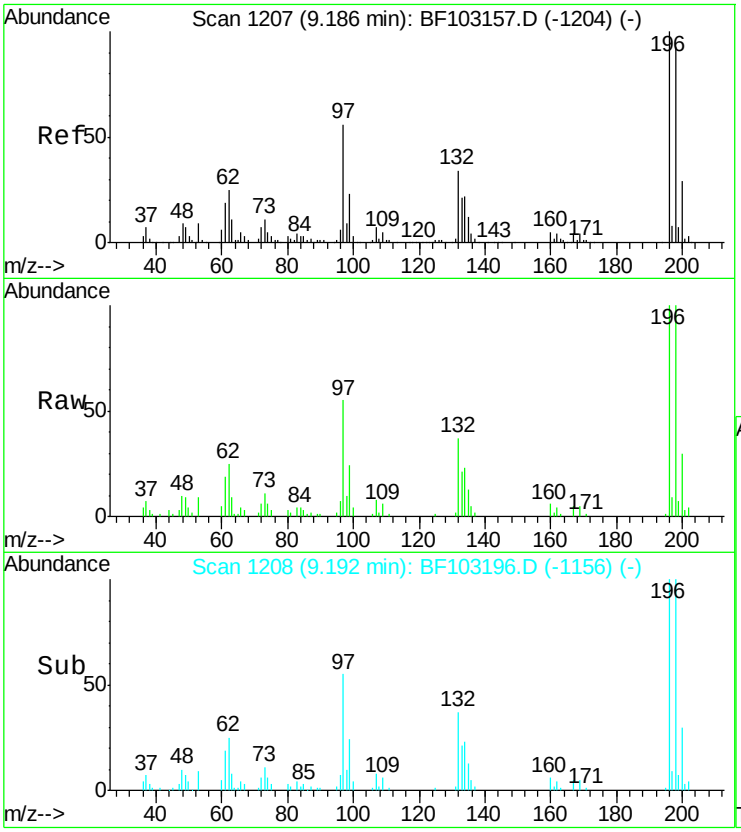


#42
2,4,6-Trichlorophenol
Concen: 4.596 ng
RT: 9.14 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:196 Resp: 29989

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	28.9	24.5	36.7



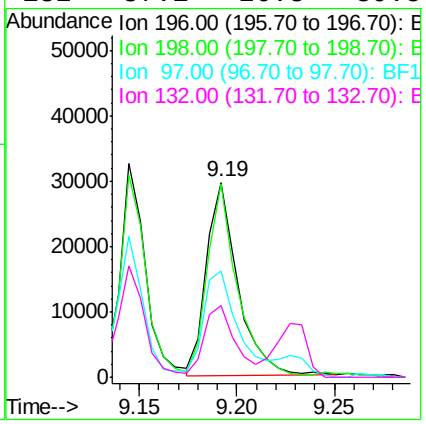


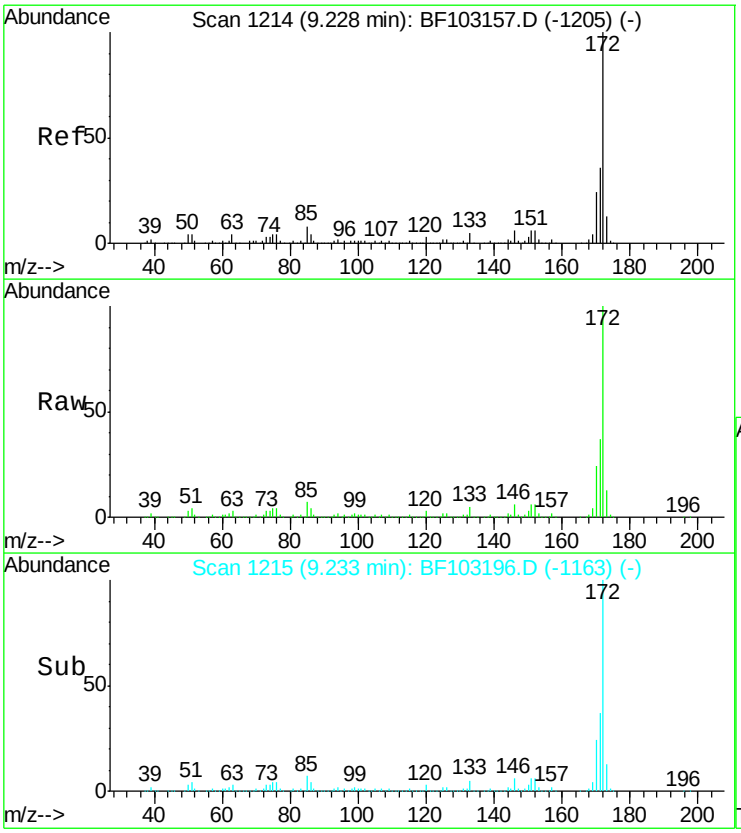
#43
2,4,5-Trichlorophenol
Concen: 4.420 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 33171

Ion	Ratio	Lower	Upper
196	100		
198	99.5	74.6	112.0
97	54.8	42.9	64.3
132	37.1	26.3	39.5

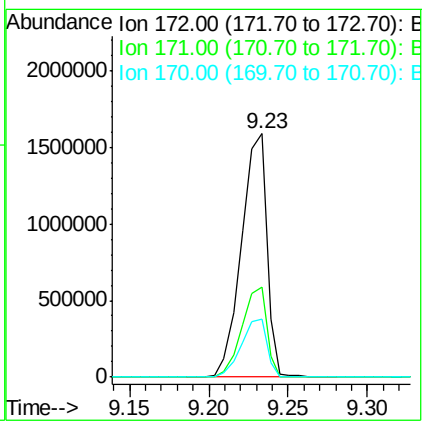


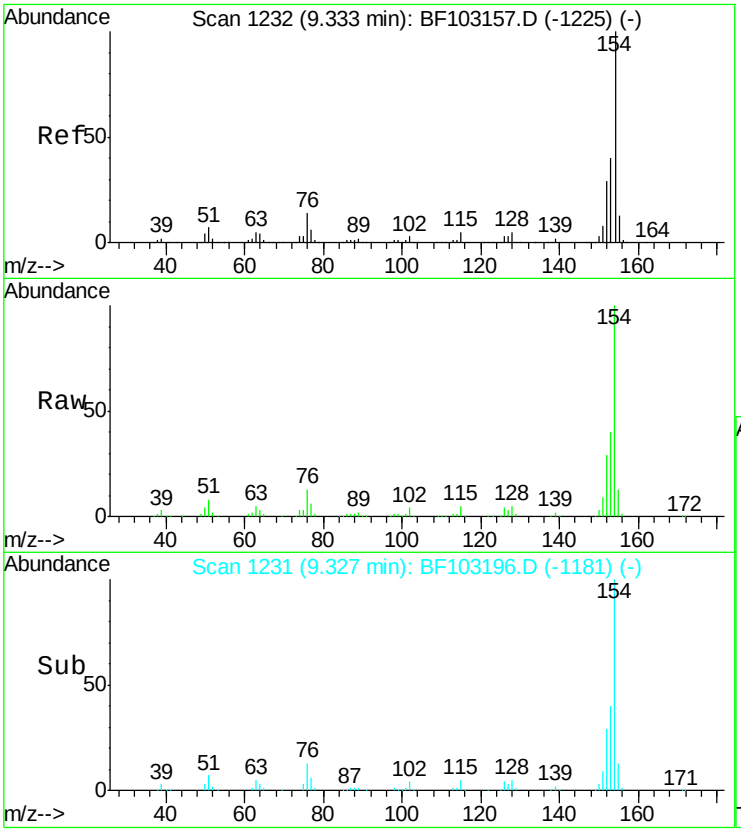


#44
2-Fluorobiphenyl
Concen: 86.348 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:172 Resp: 1771526

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.0	19.6	29.4



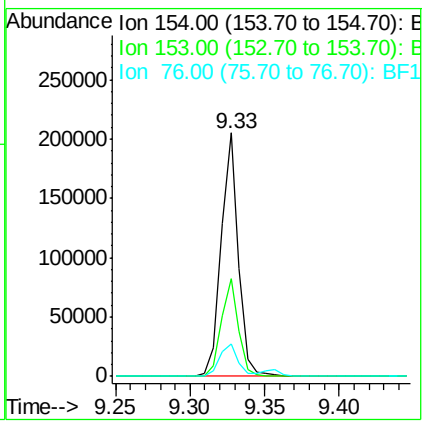


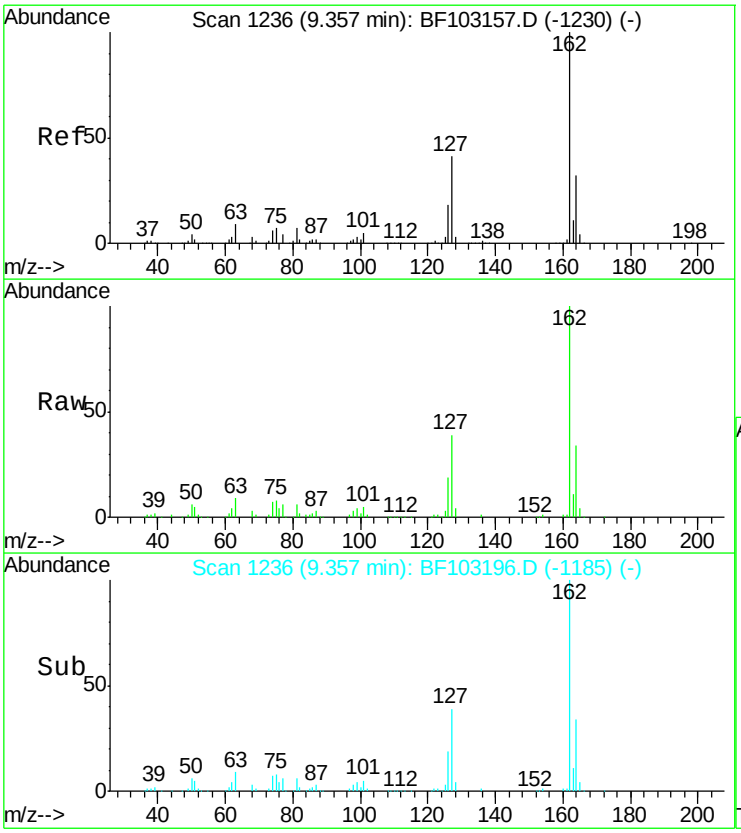
#45
1,1'-Biphenyl
Concen: 5.632 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 167390

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	13.3	0.0	34.0

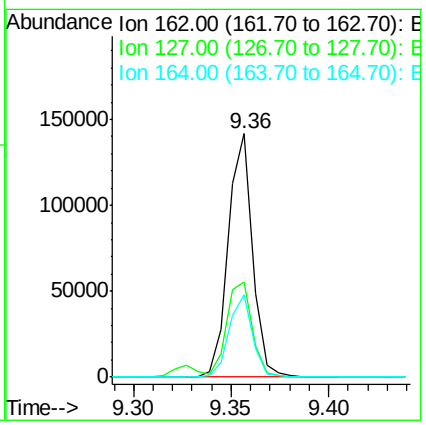


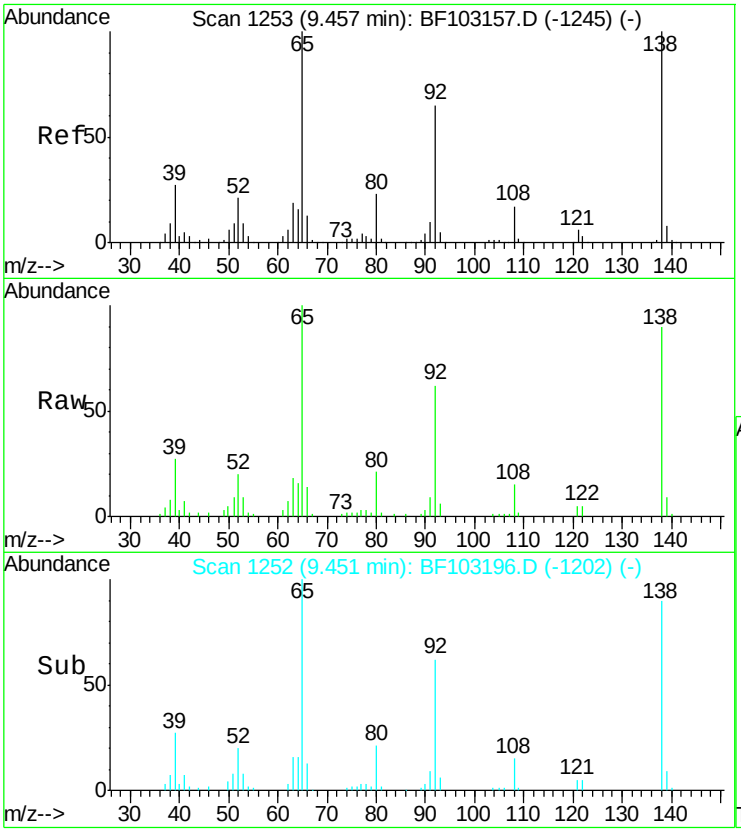


#46
2-Chloronaphthalene
Concen: 5.195 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:162 Resp: 122163

Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.9	50.9
164	33.8	26.5	39.7



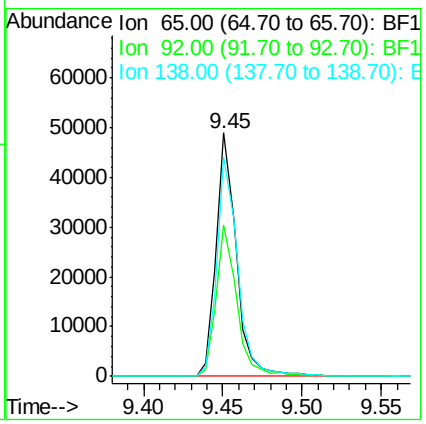


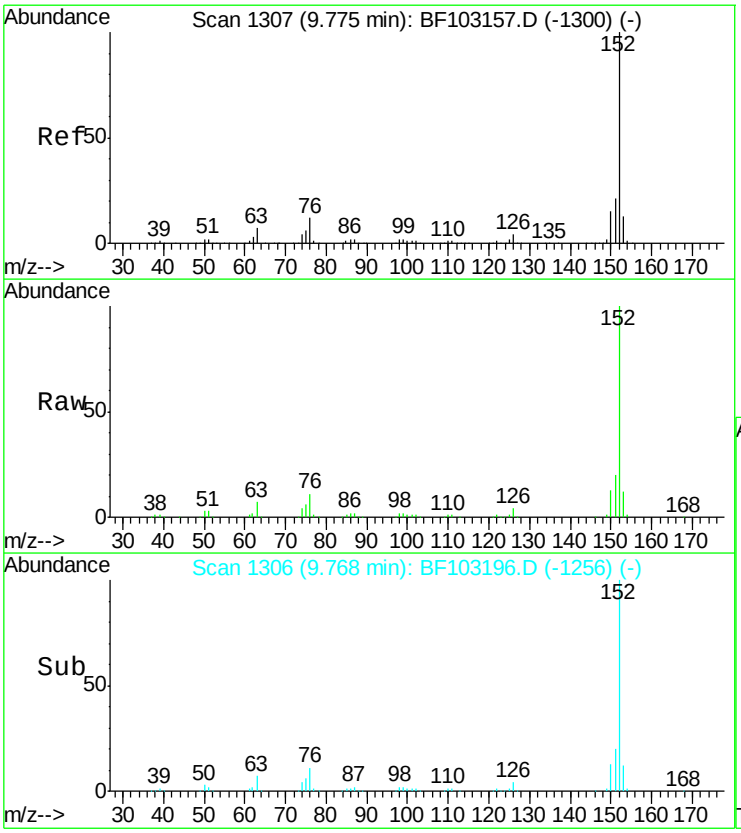
#47
2-Nitroaniline
Concen: 4.993 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 43489

Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.8	83.6
138	90.2	91.2	136.8#

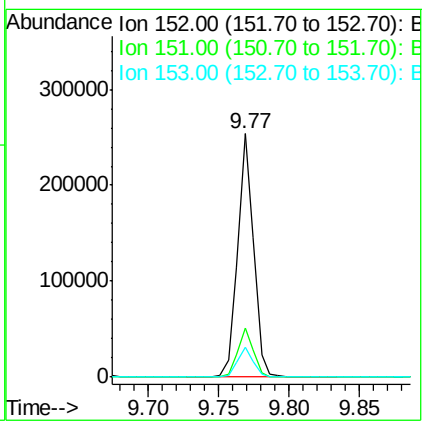


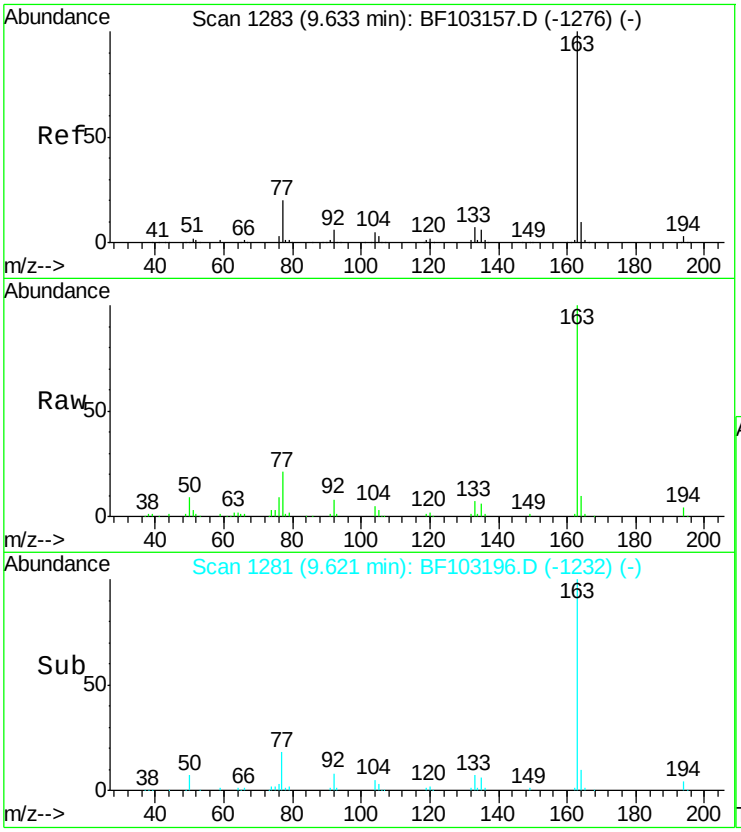


#48
Acenaphthylene
Concen: 5.507 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:152 Resp: 199227

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.0	10.7	16.1

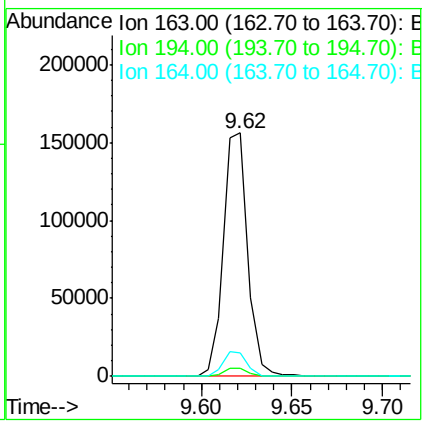




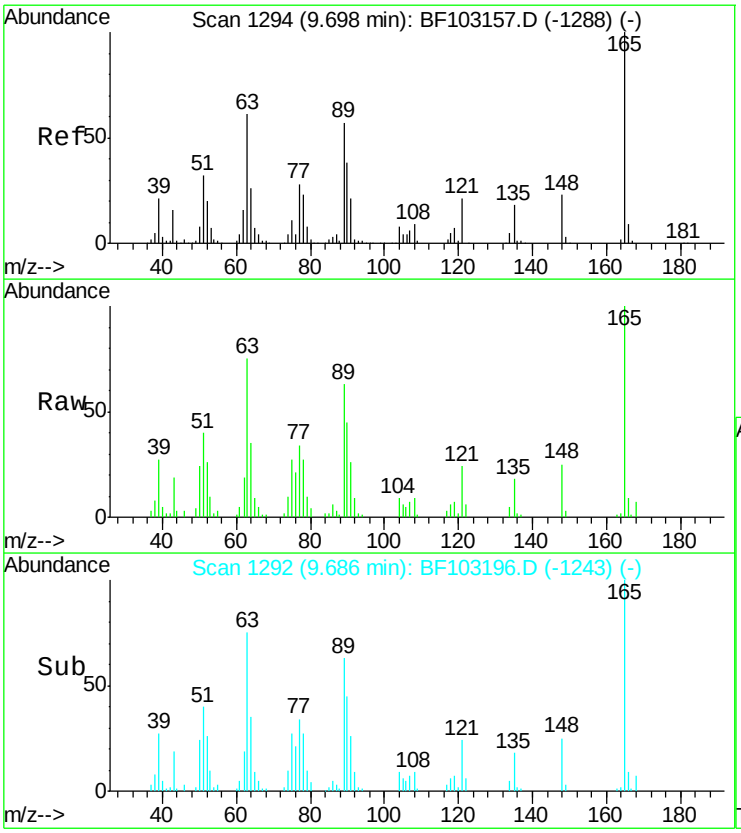
#49
Dimethylphthalate
Concen: 5.135 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:163 Resp: 146103

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.9	8.2	12.2



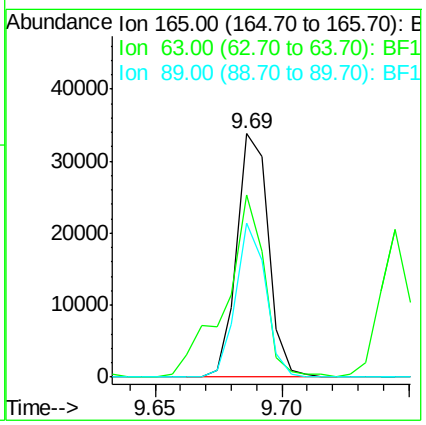
Instrument :
BNA_F
ClientSampleId :

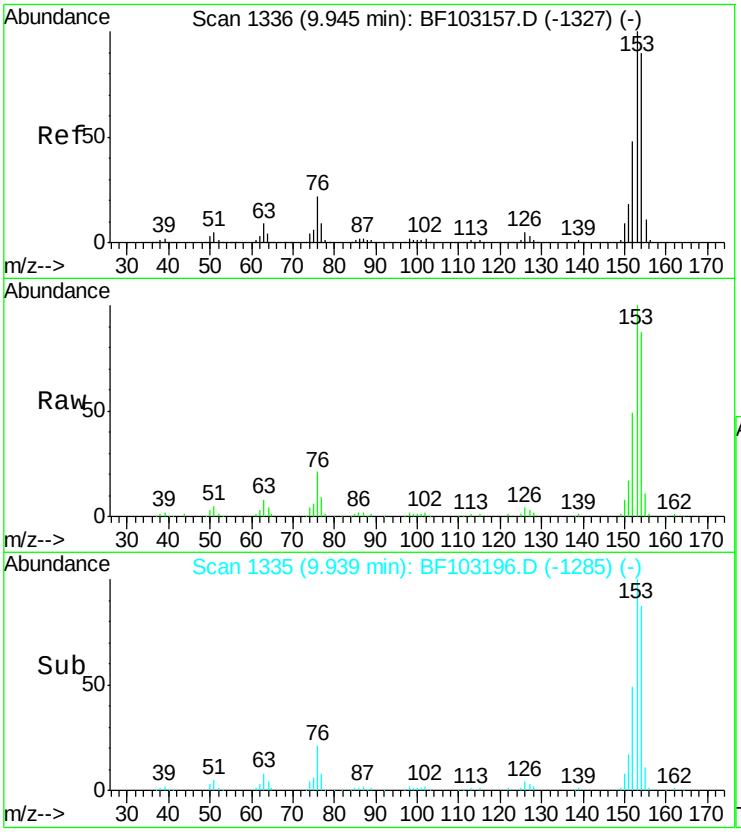


#50
2,6-Dinitrotoluene
Concen: 4.917 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:165 Resp: 29363

Ion	Ratio	Lower	Upper
165	100		
63	75.0	44.7	67.1#
89	63.1	44.0	66.0



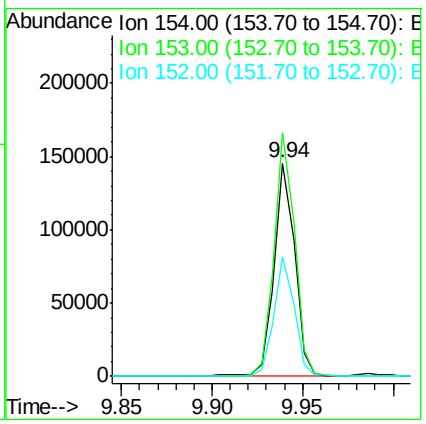


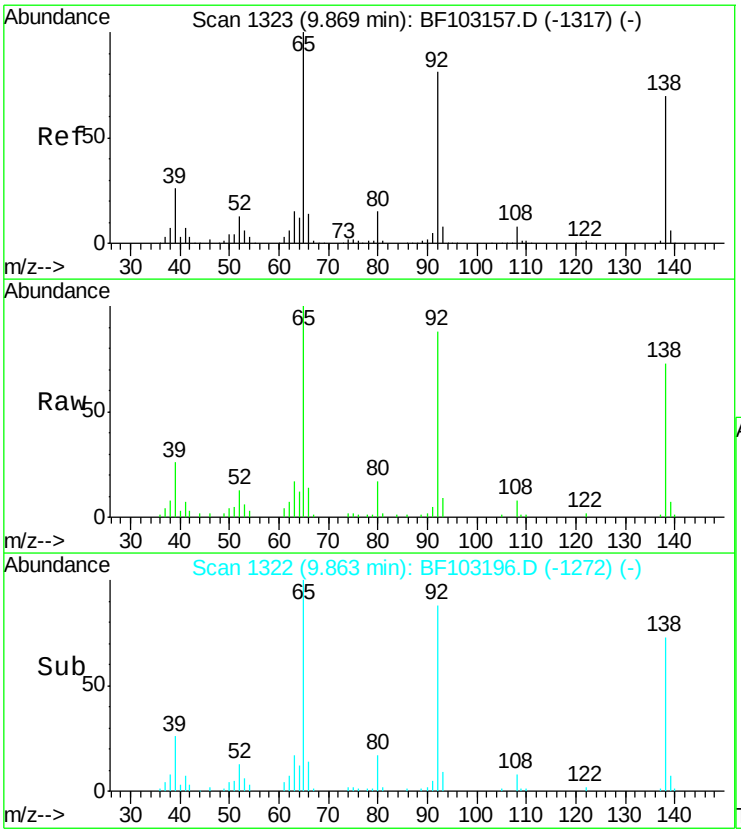
#51
Acenaphthene
Concen: 5.491 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 115839

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	55.8	43.8	65.8

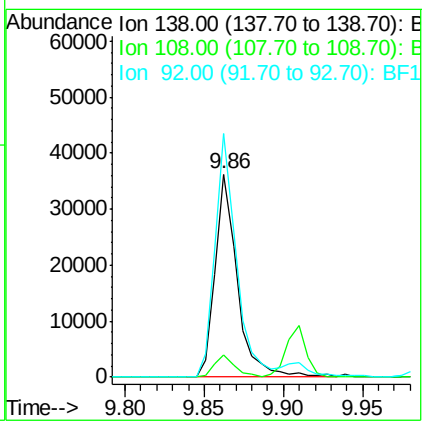


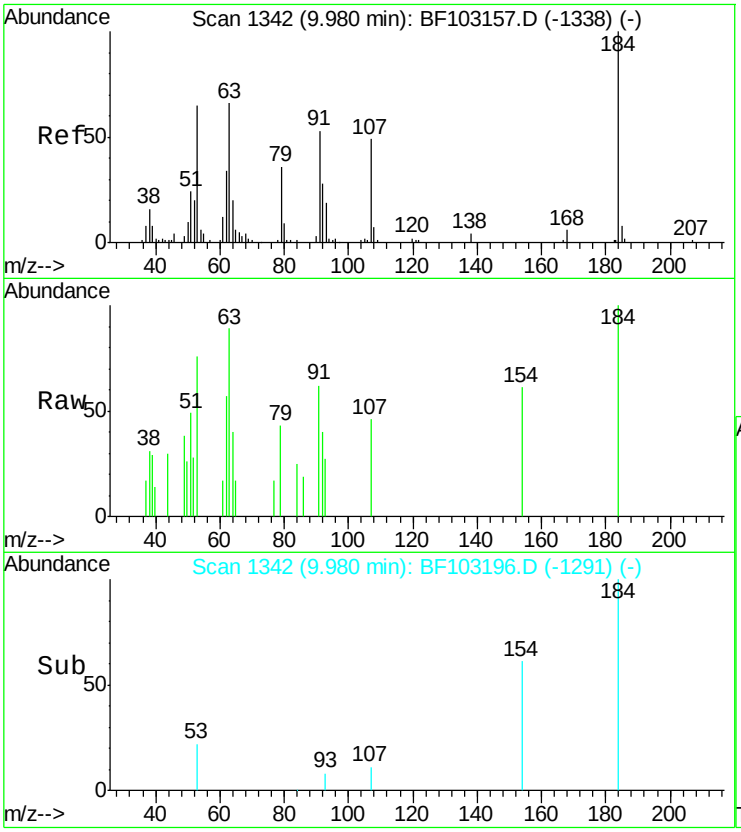


#52
3-Nitroaniline
Concen: 4.666 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:138 Resp: 35350

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	119.9	89.4	134.2



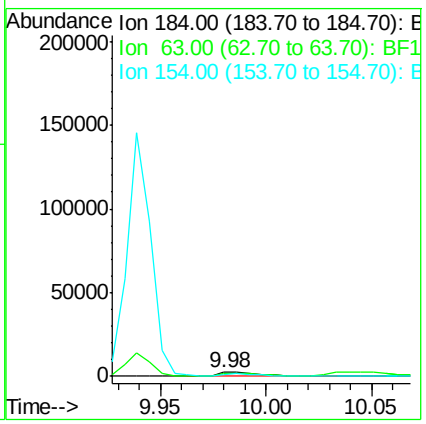


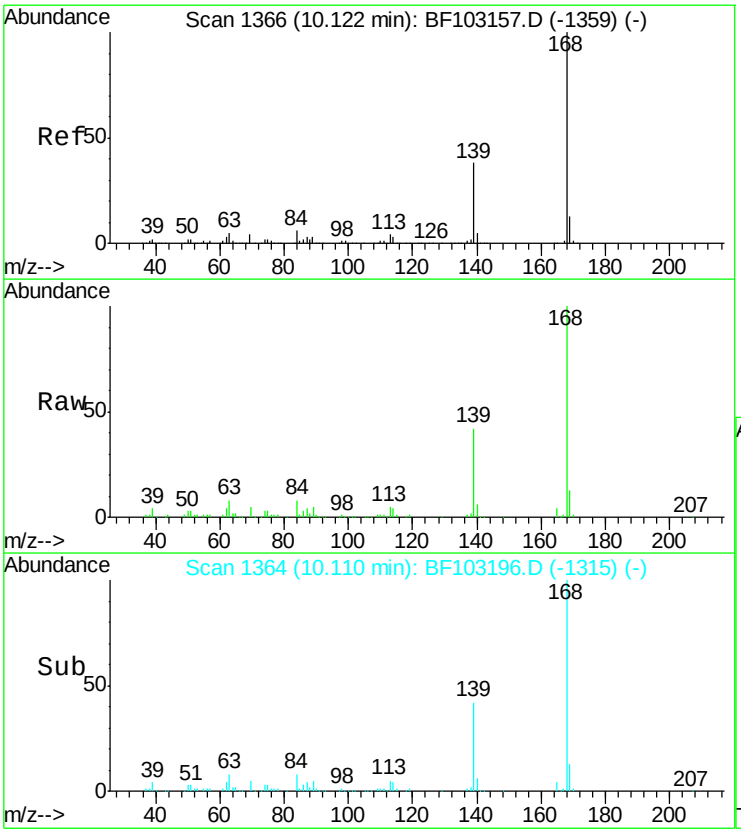
#53
2,4-Dinitrophenol
Concen: 11.122 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3680

Ion	Ratio	Lower	Upper
184	100		
63	89.2	54.2	81.2#
154	60.5	184.0	276.0#

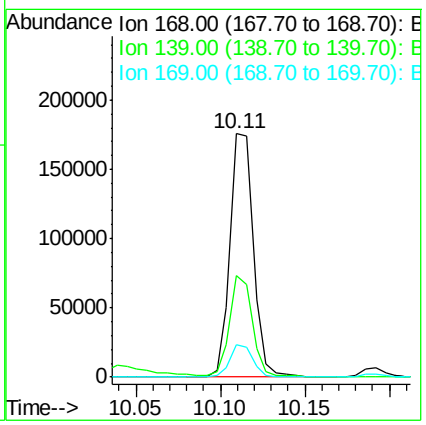


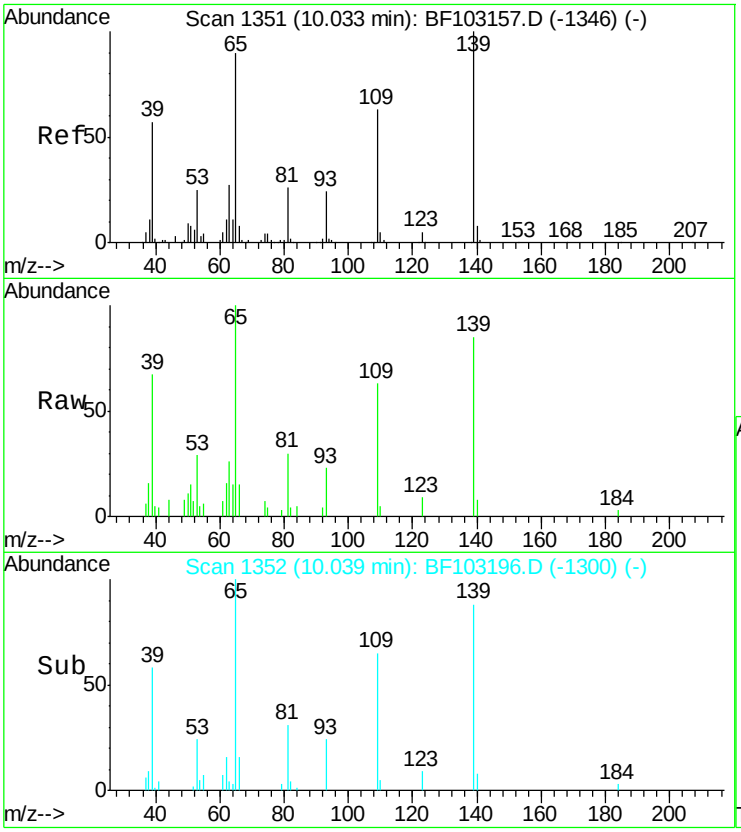


#54
Dibenzofuran
Concen: 5.827 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:168 Resp: 168748

Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.1	45.1
169	13.1	10.9	16.3



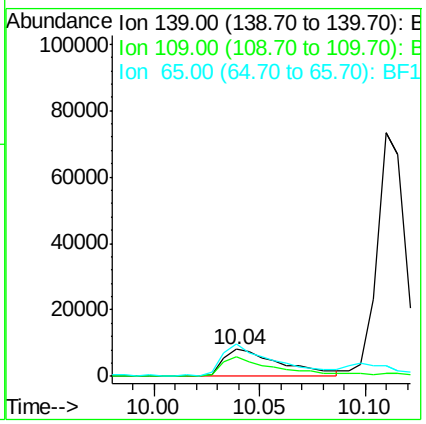


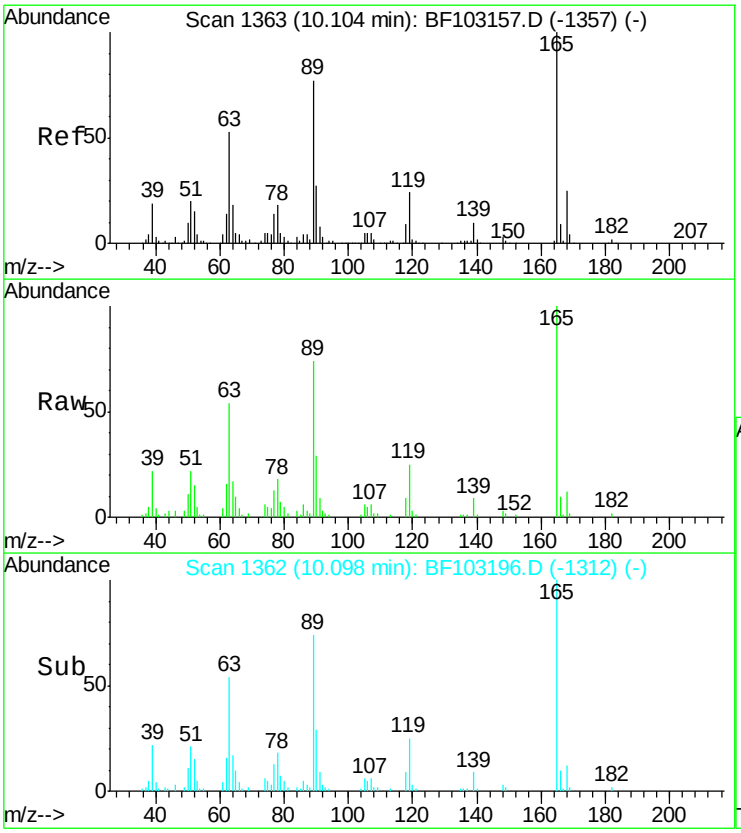
#55
4-Nitrophenol
Concen: 3.321 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 15592

Ion	Ratio	Lower	Upper
139	100		
109	73.5	48.4	88.4
65	117.3	72.6	112.6#

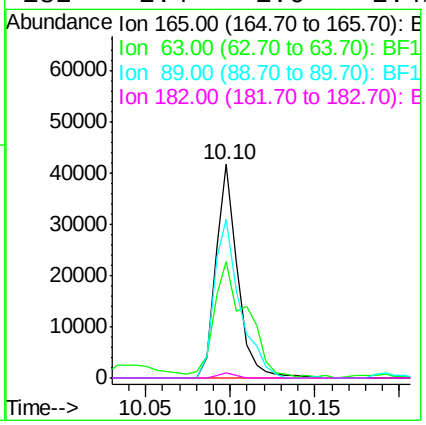


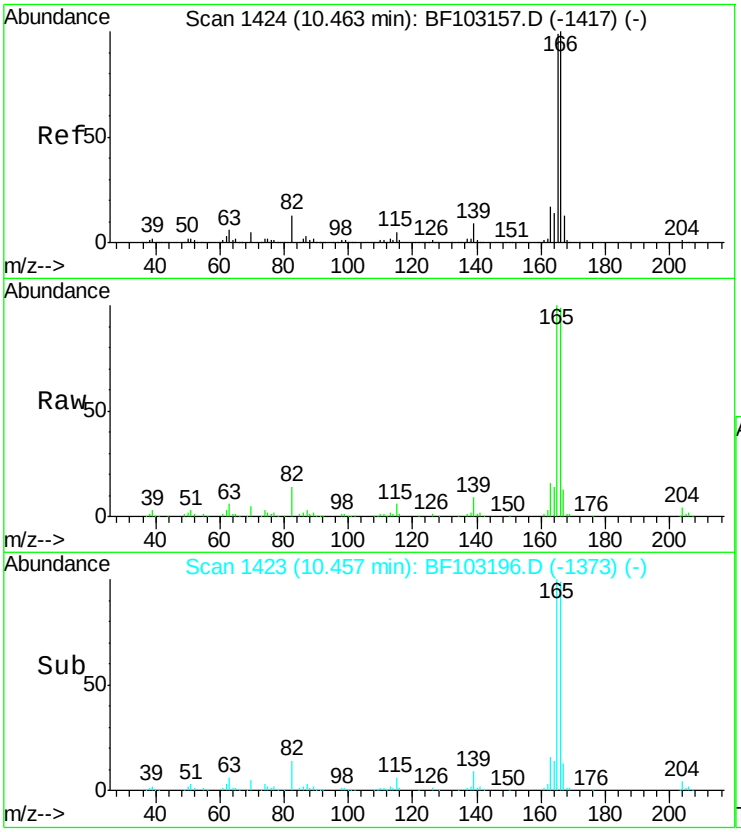


#56
2,4-Dinitrotoluene
Concen: 4.981 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:165 Resp: 37613

Ion	Ratio	Lower	Upper
165	100		
63	54.5	36.4	54.6
89	74.4	57.8	86.6
182	2.4	1.6	2.4#



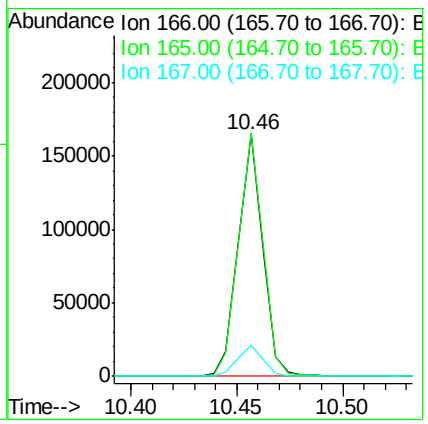


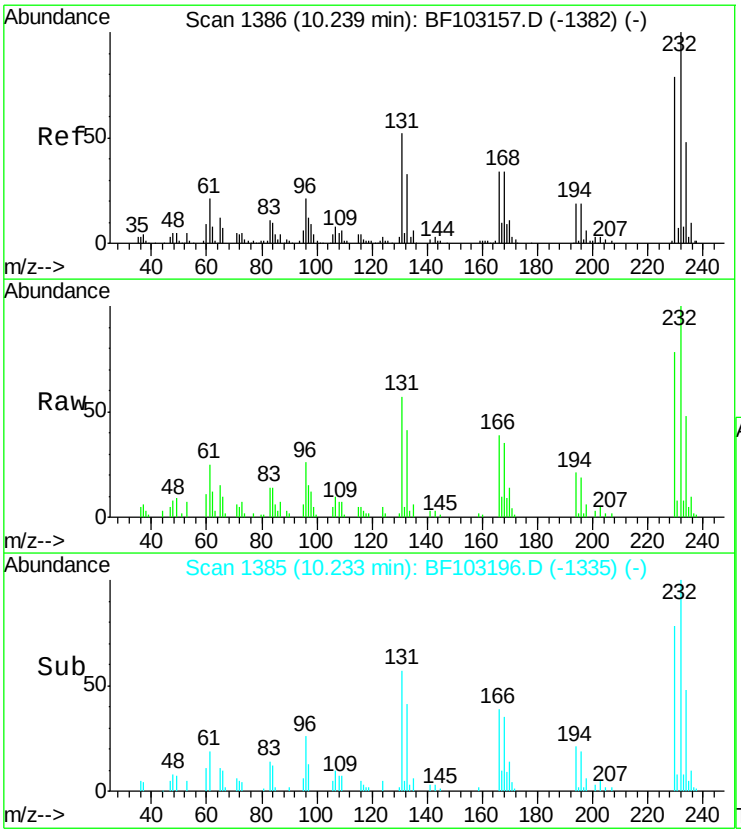
#57
Fluorene
Concen: 5.388 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 132908

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	13.1	10.6	16.0

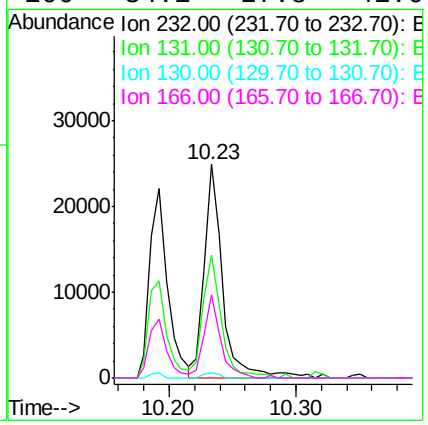


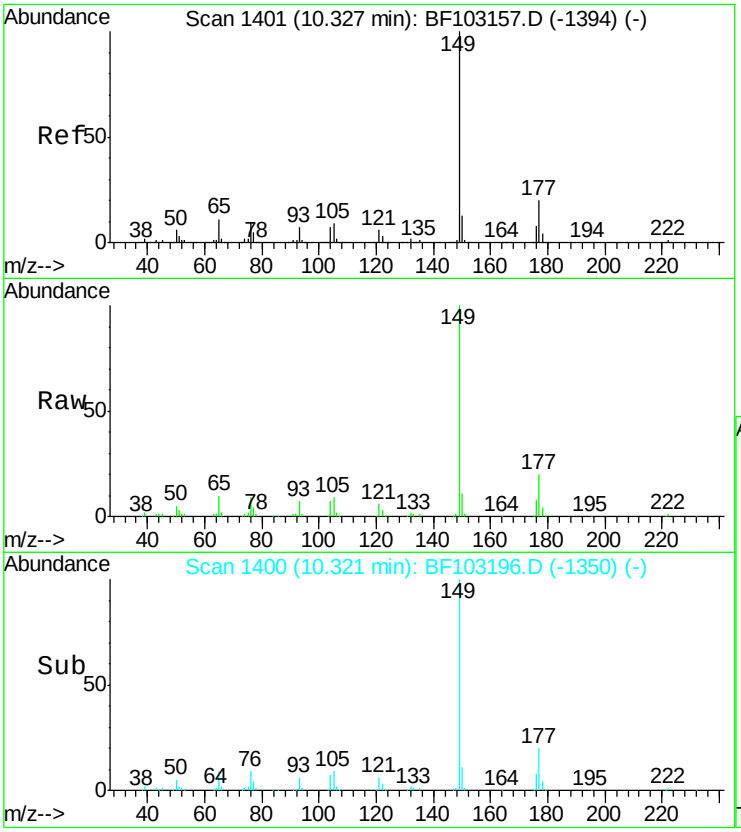


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.050 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:232 Resp: 25458

Ion	Ratio	Lower	Upper
232	100		
131	57.9	43.8	65.8
130	1.9	2.1	3.1#
166	34.1	27.8	41.6



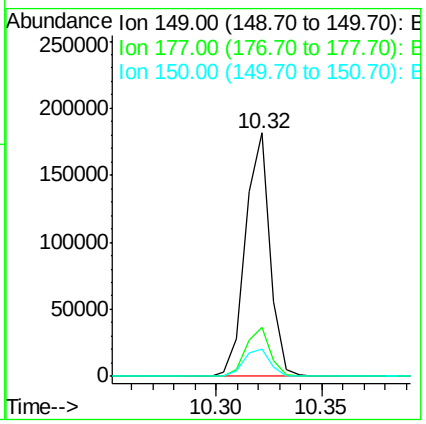


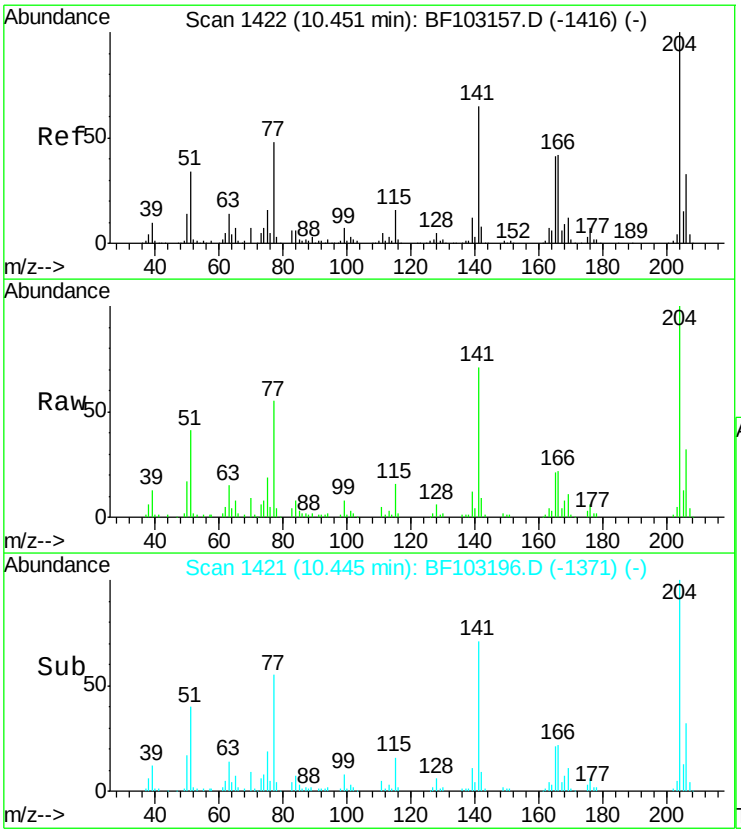
#59
Diethylphthalate
Concen: 5.354 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 145695

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	11.4	10.1	15.1

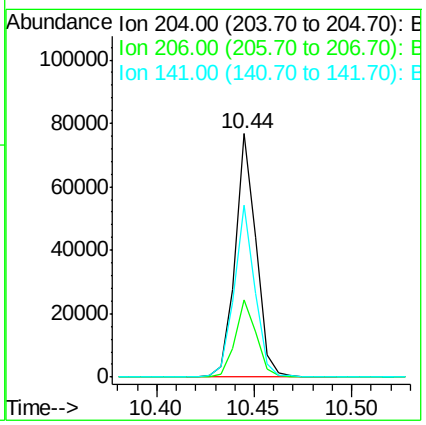


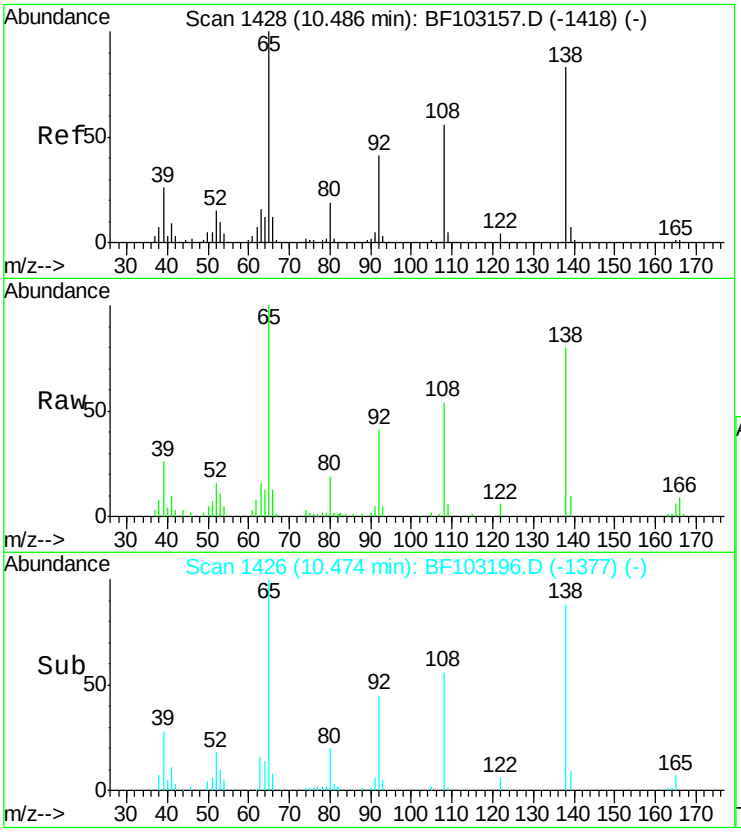


#60
4-Chlorophenyl-phenylether
Concen: 5.445 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:204 Resp: 56958

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	70.7	54.6	81.8



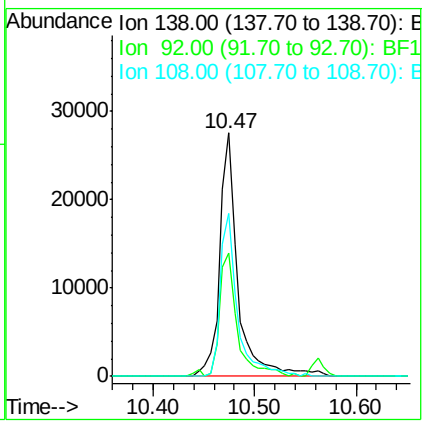


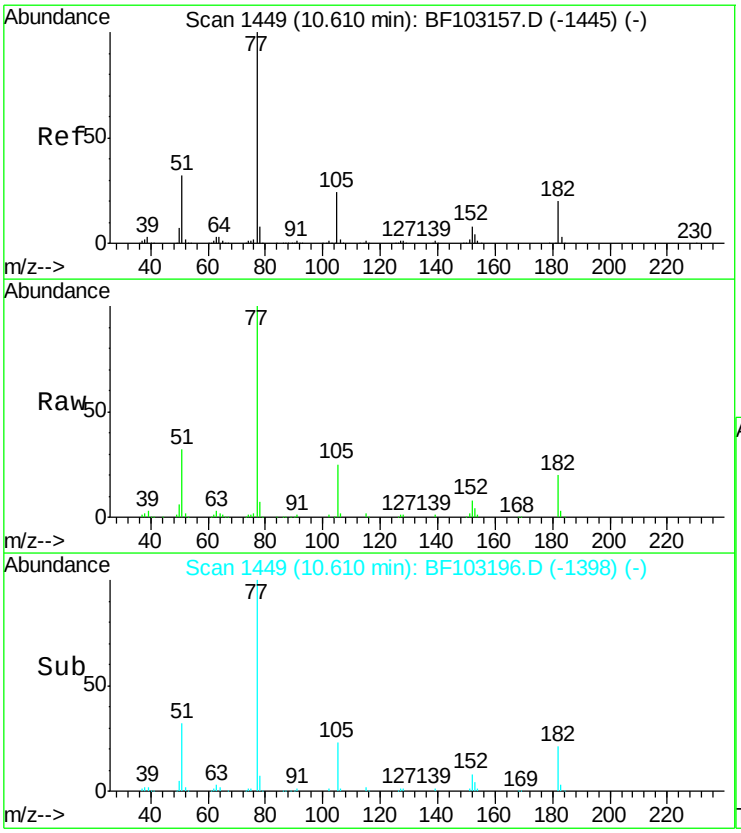
#61
4-Nitroaniline
Concen: 4.524 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 34231

Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	67.1	52.5	92.5

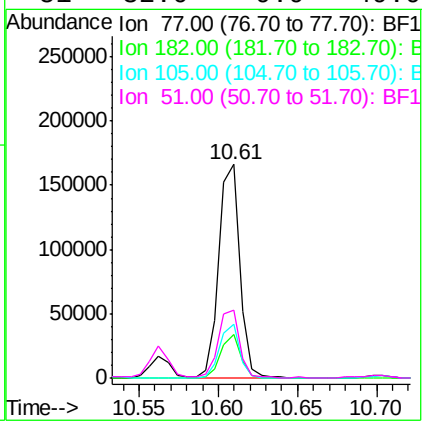


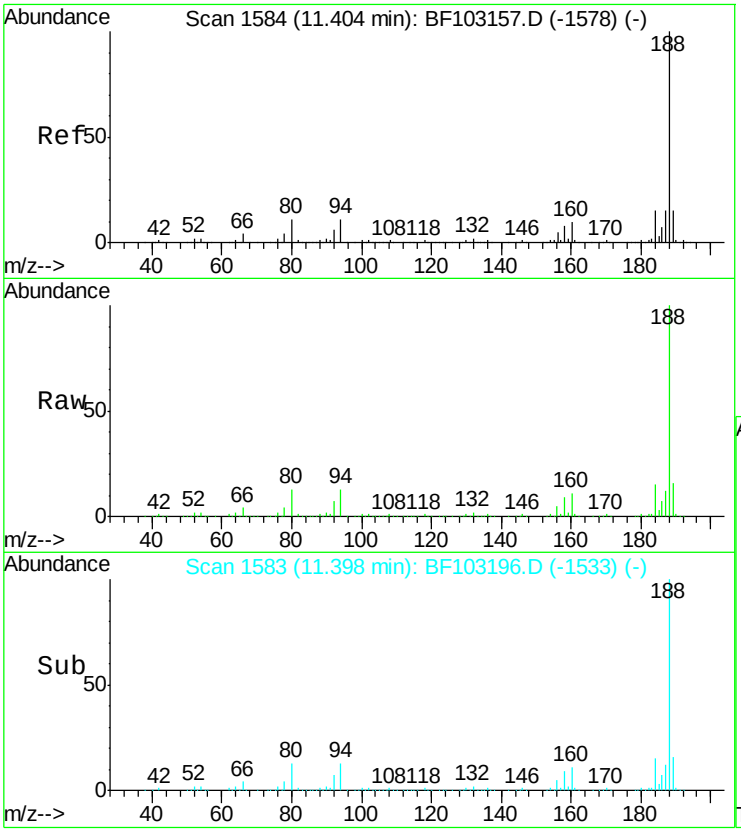


#62
Azobenzene
Concen: 5.522 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion: 77 Resp: 152963

Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.7	41.7
105	25.2	3.0	43.0
51	32.0	9.9	49.9



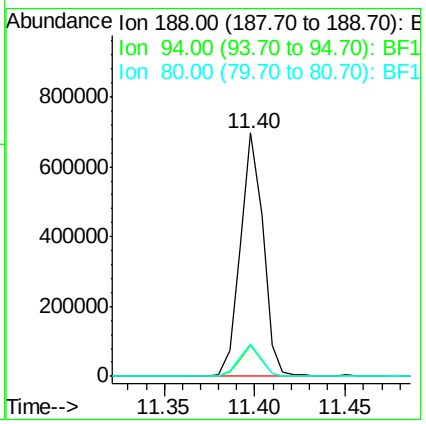


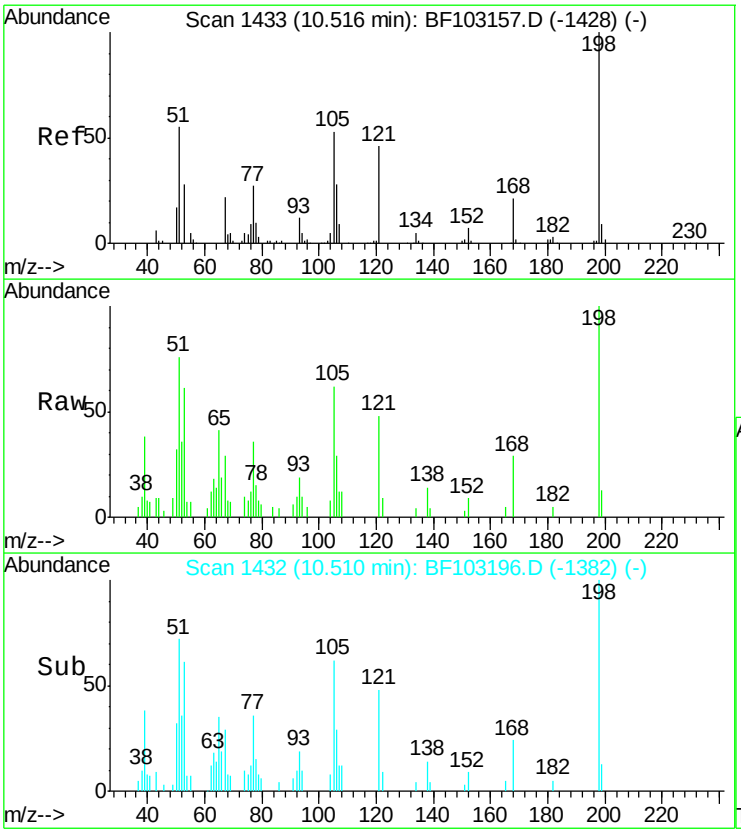
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 610832

Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.5	12.7#
80	13.2	9.2	13.8

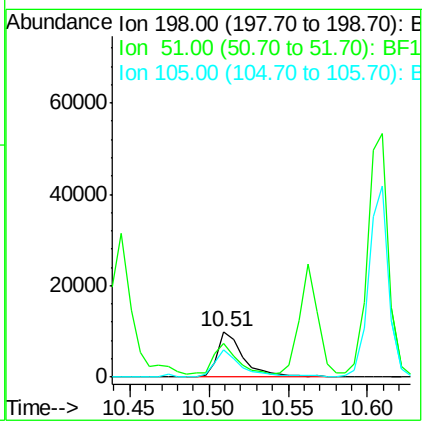


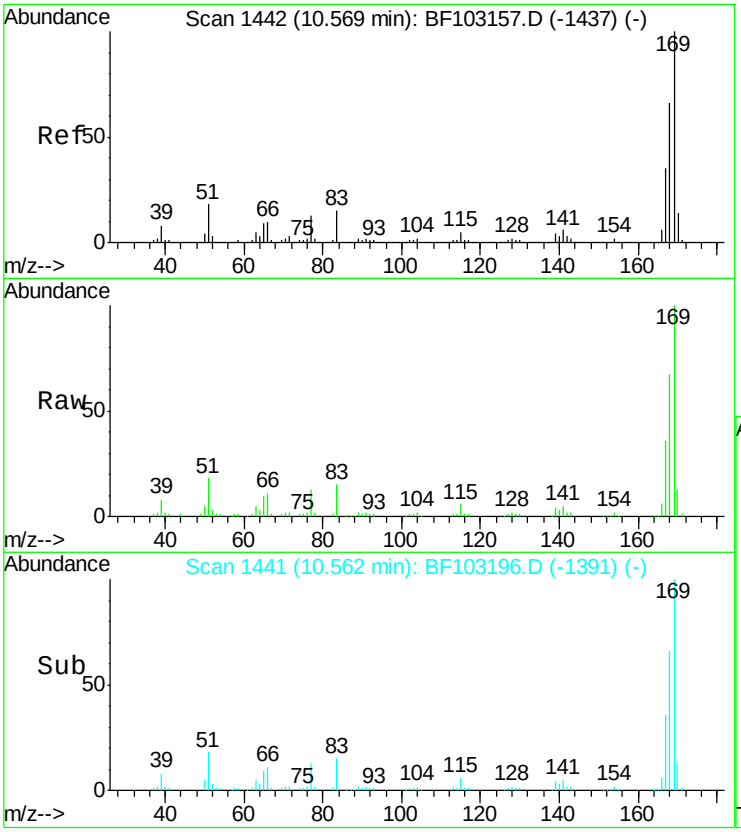


#64
4,6-Dinitro-2-methylphenol
Concen: 7.699 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:198 Resp: 11411

Ion	Ratio	Lower	Upper
198	100		
51	75.5	37.7	77.7
105	61.5	36.3	76.3



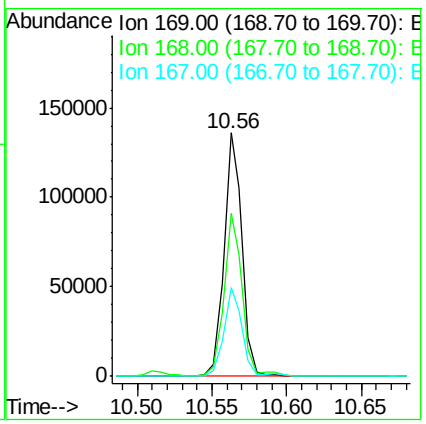


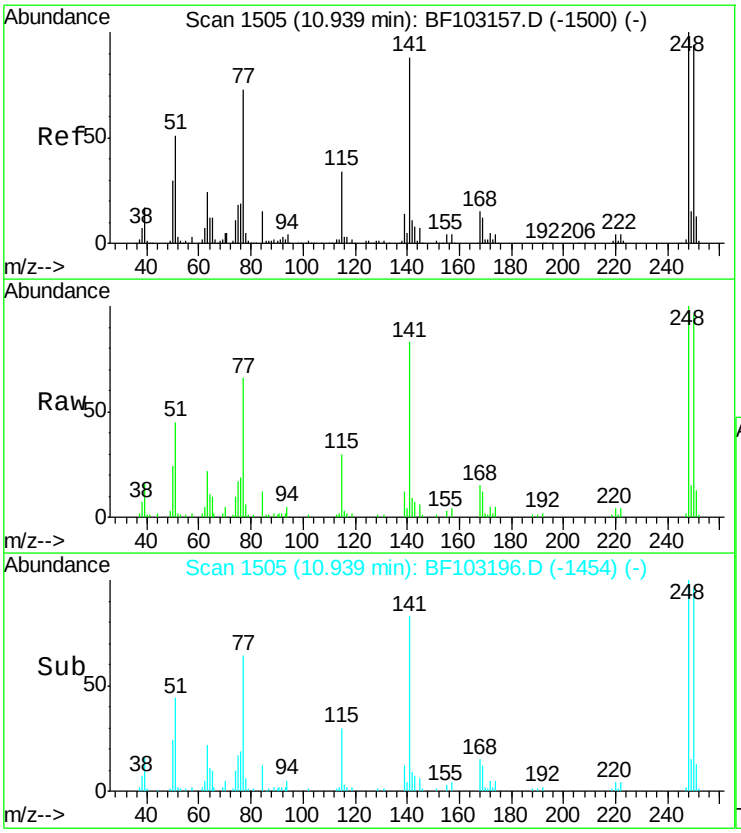
#65
n-Nitrosodiphenylamine
Concen: 5.440 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 115706

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.2	29.8	44.6

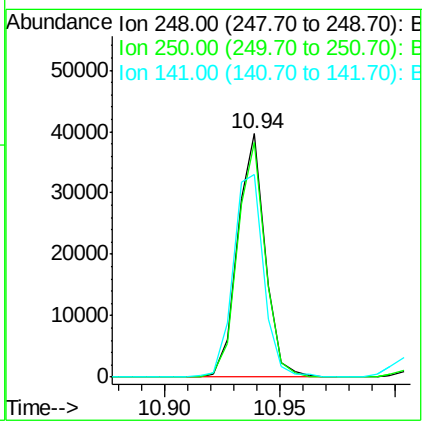


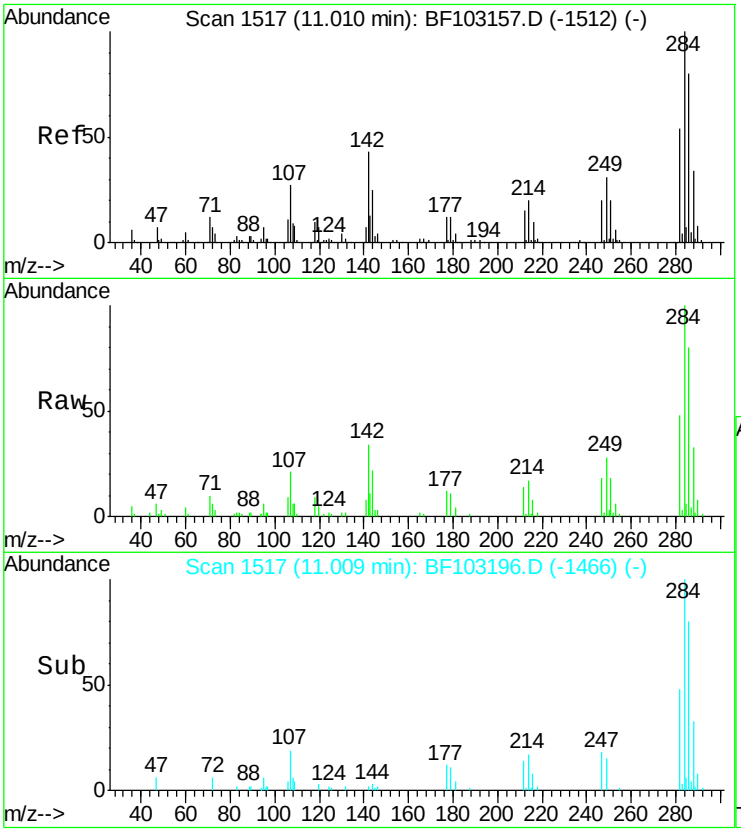


#66
4-Bromophenyl-phenylether
Concen: 5.207 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:248 Resp: 33134

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	83.3	74.4	111.6



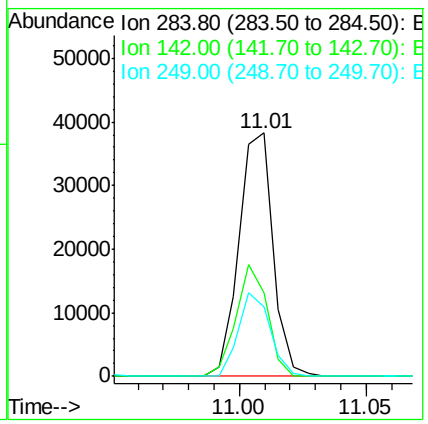


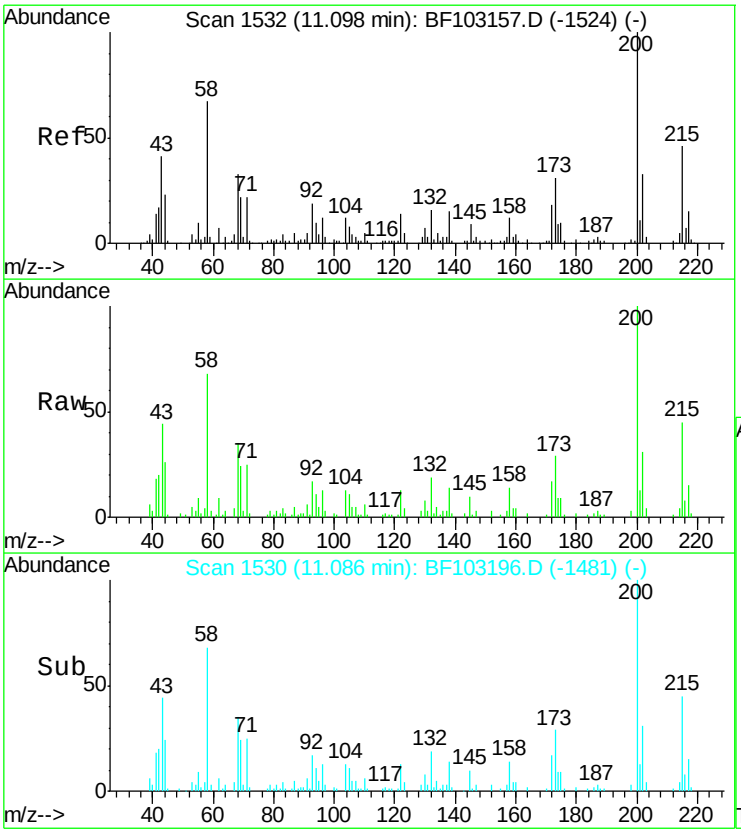
#67
Hexachlorobenzene
Concen: 5.161 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 35646

Ion	Ratio	Lower	Upper
284	100		
142	34.3	34.6	52.0#
249	28.5	24.8	37.2

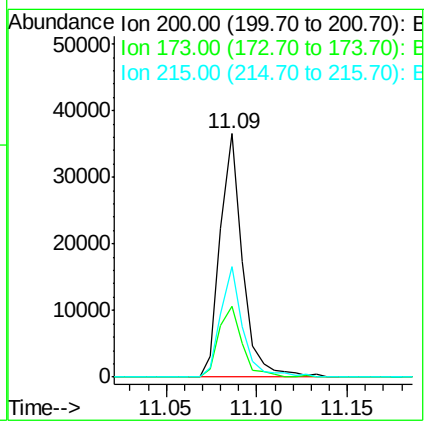


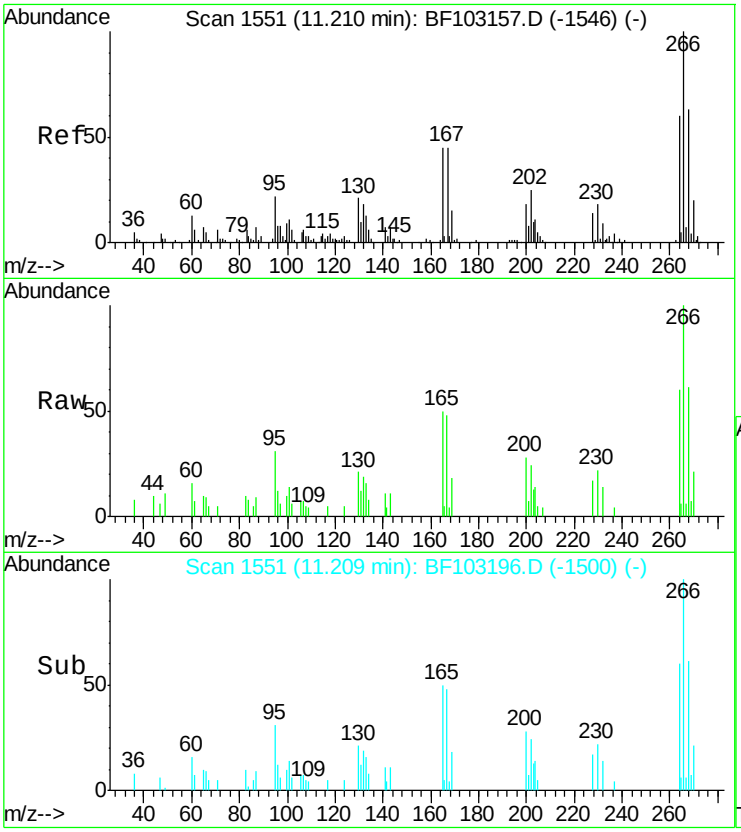


#68
Atrazine
Concen: 4.926 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:200 Resp: 31488

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.6	48.6
215	45.2	25.1	65.1



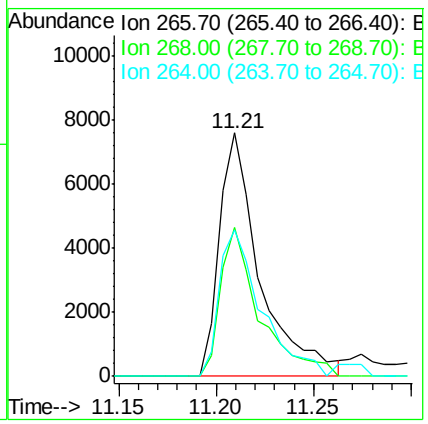


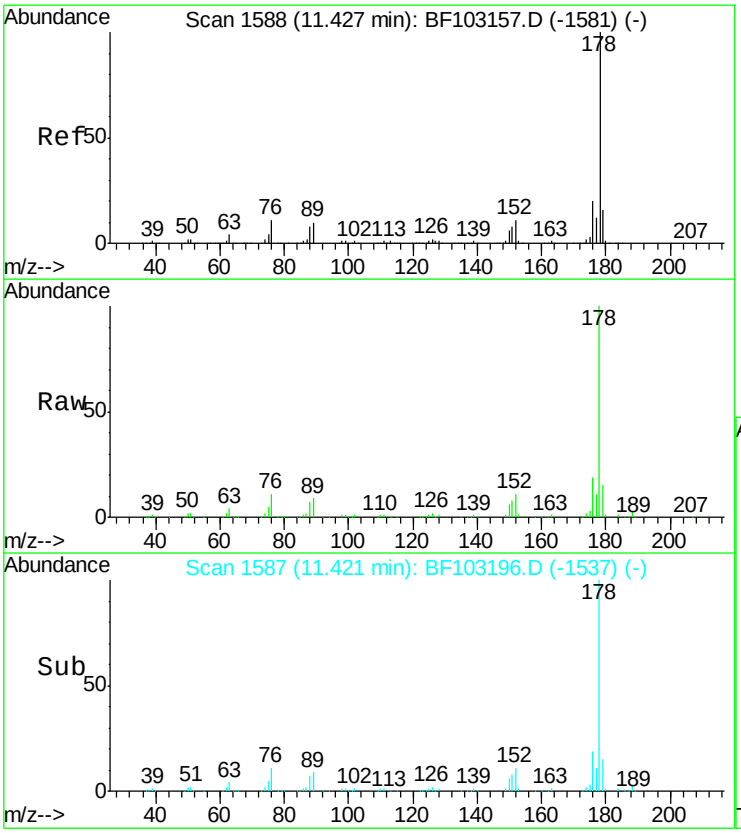
#69
Pentachlorophenol
Concen: 3.283 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 10962

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	65.6	49.5	74.3

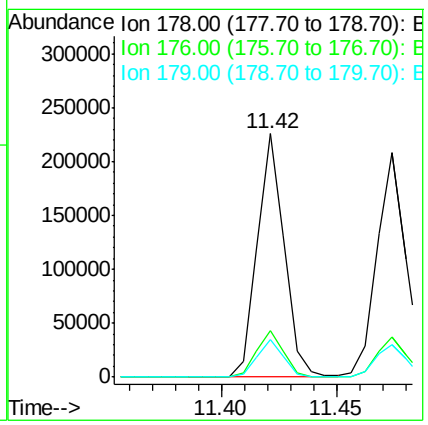


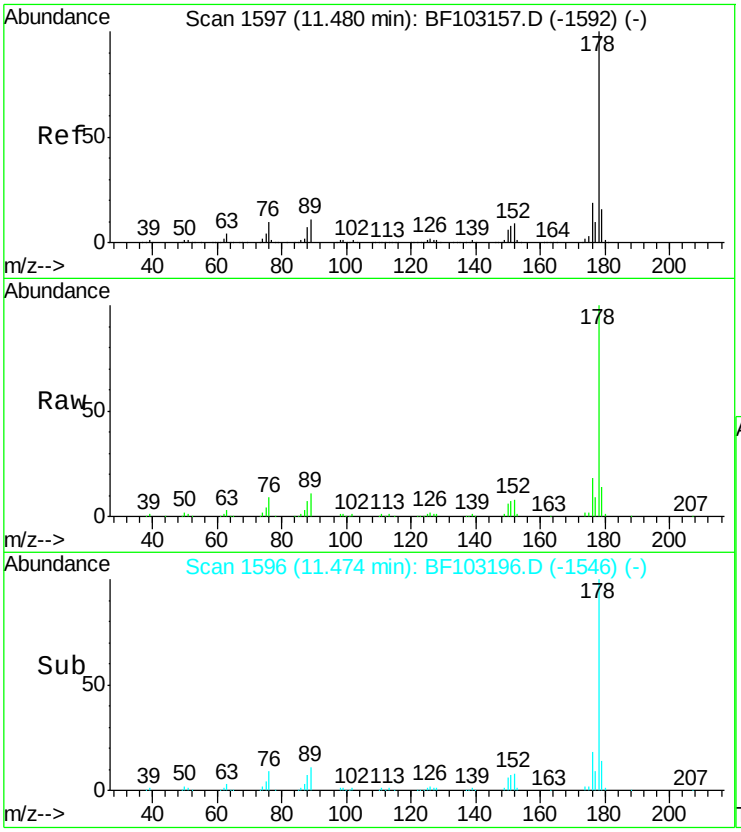


#70
Phenanthrene
Concen: 5.502 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:178 Resp: 184941

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6



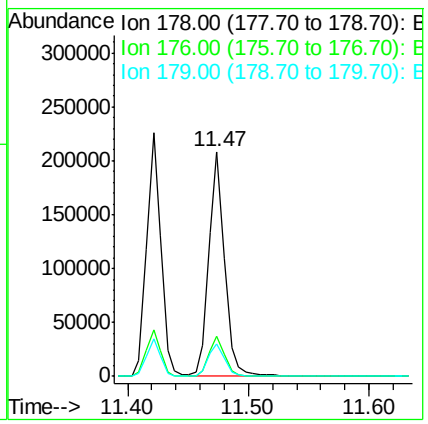


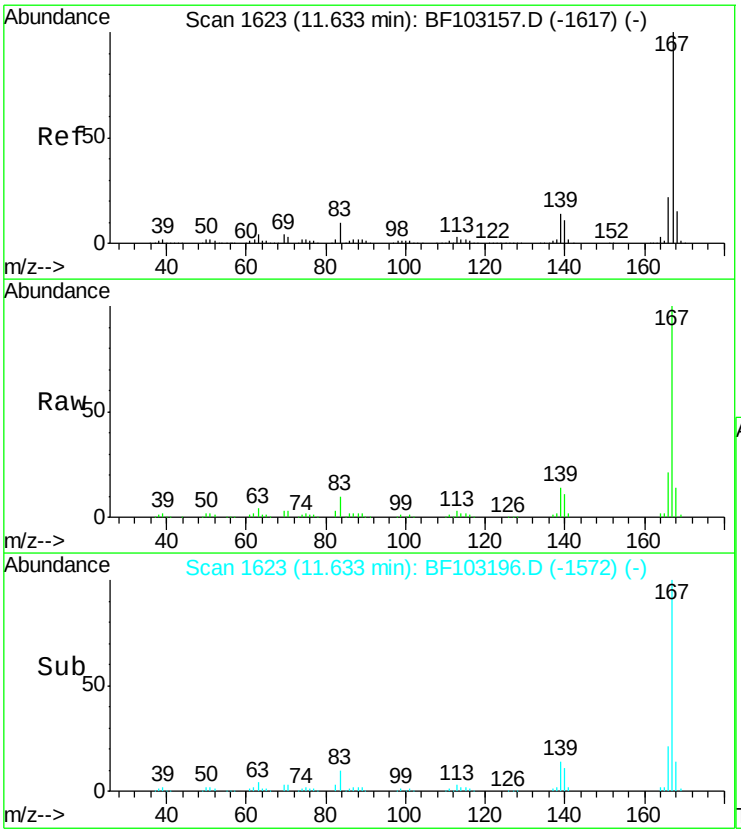
#71
Anthracene
Concen: 5.447 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 187775

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	14.2	12.6	19.0

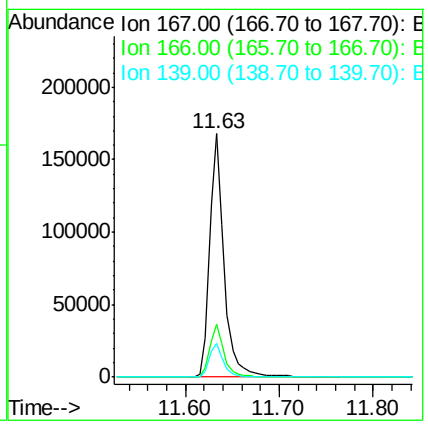


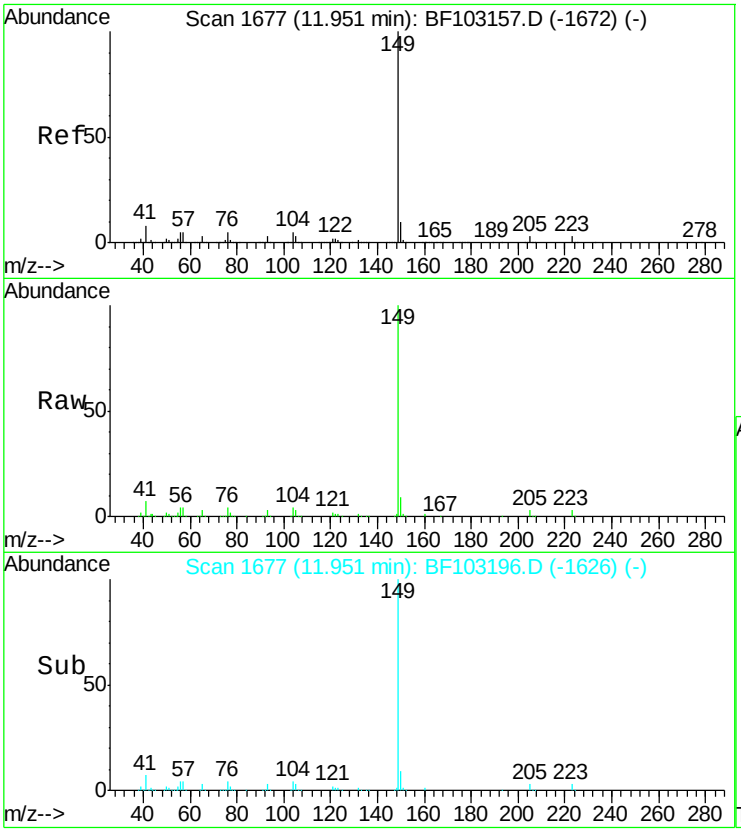


#72
Carbazole
Concen: 5.312 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:167 Resp: 182347

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.8	10.9	16.3



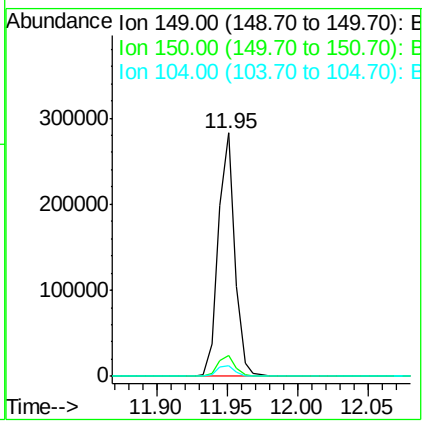


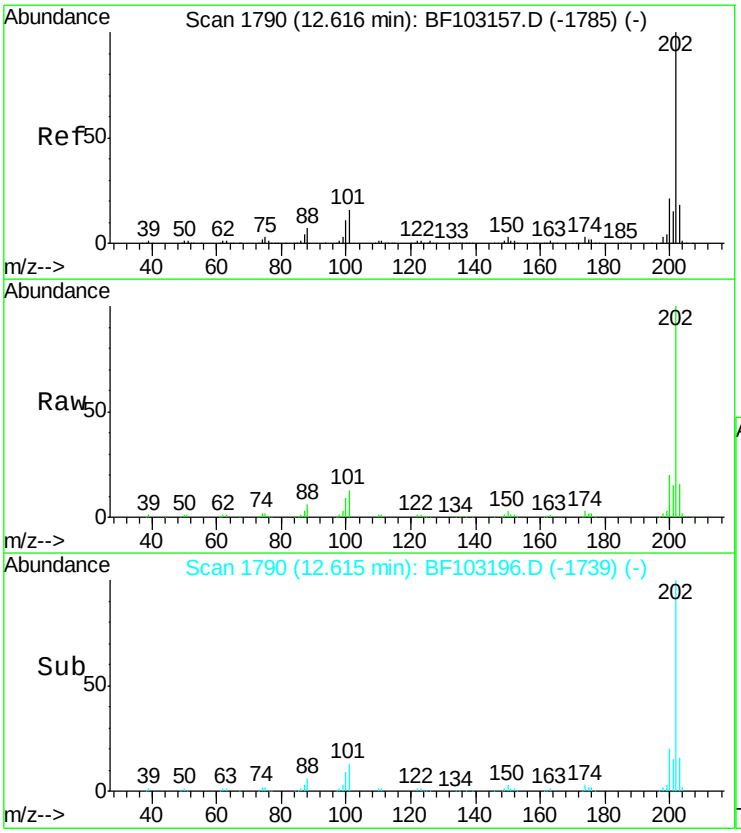
#73
Di-n-butylphthalate
Concen: 5.337 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 229227

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.5	3.8	5.8

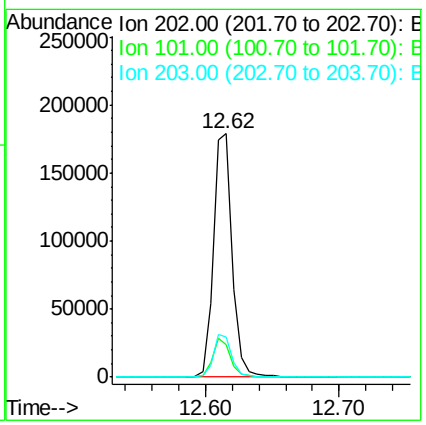


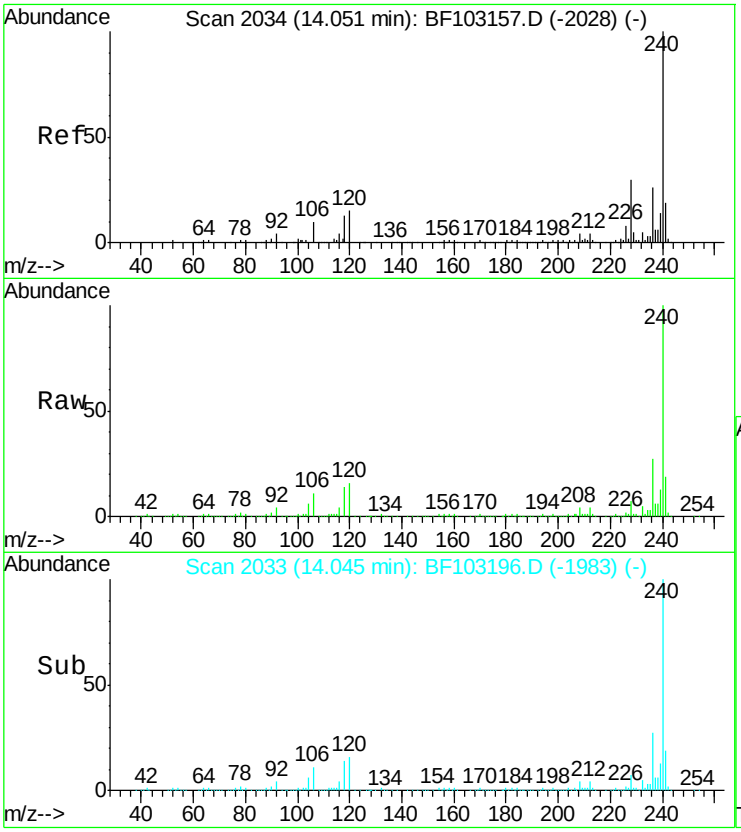


#74
Fluoranthene
Concen: 5.253 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:202 Resp: 177462

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	16.4	0.0	38.1



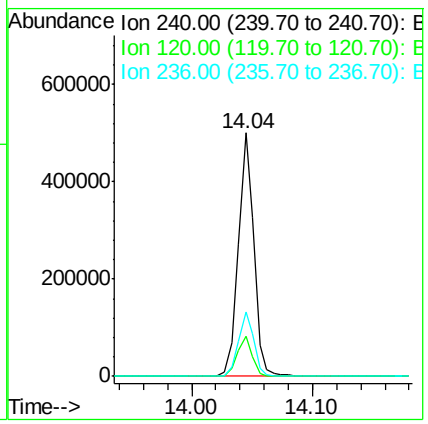


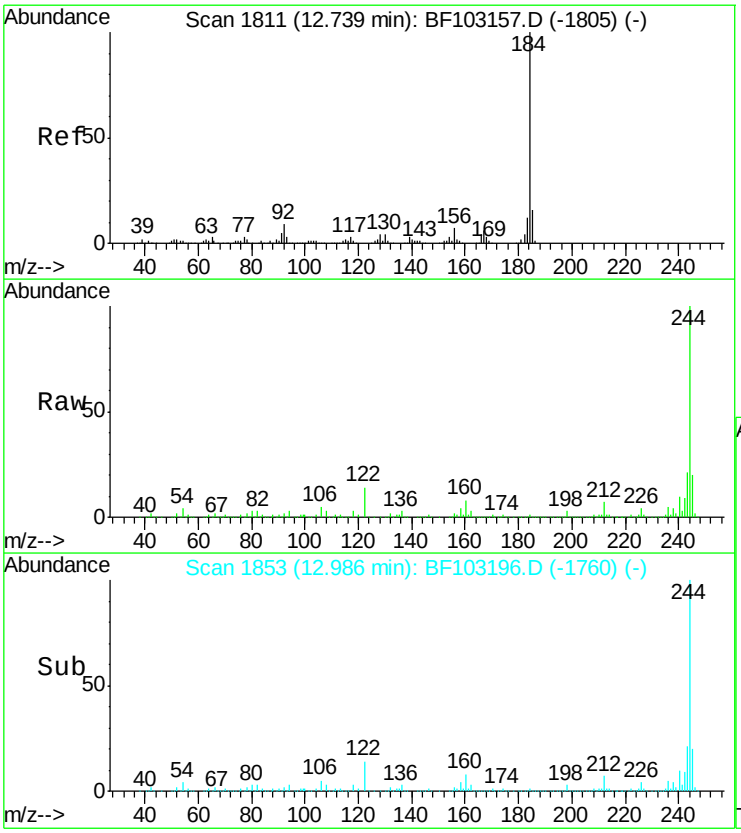
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 453083

Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	26.7	20.7	31.1

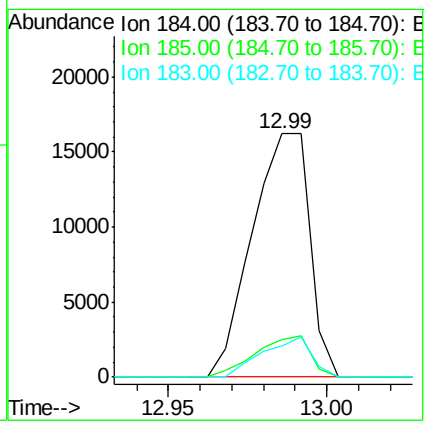


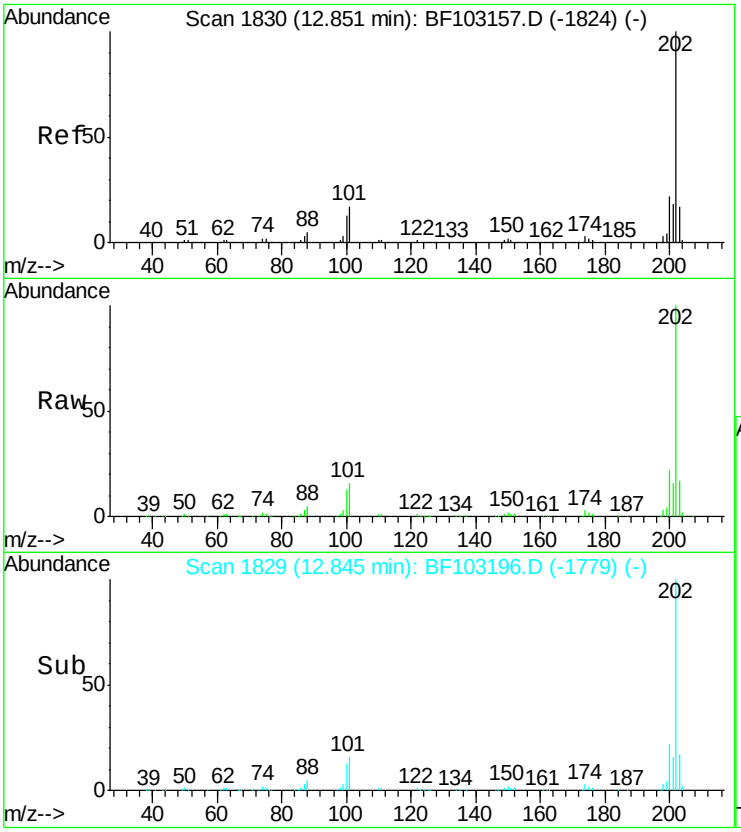


#76
Benzidine
Concen: 1.208 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.25 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:184 Resp: 20459

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.8	9.3	13.9



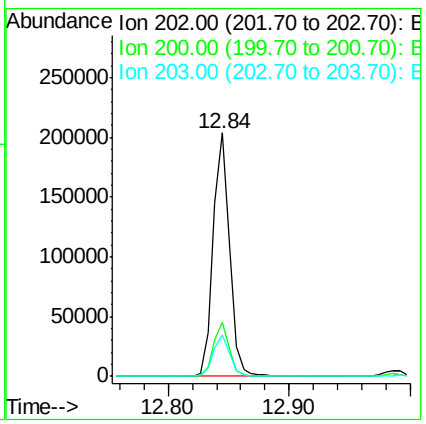


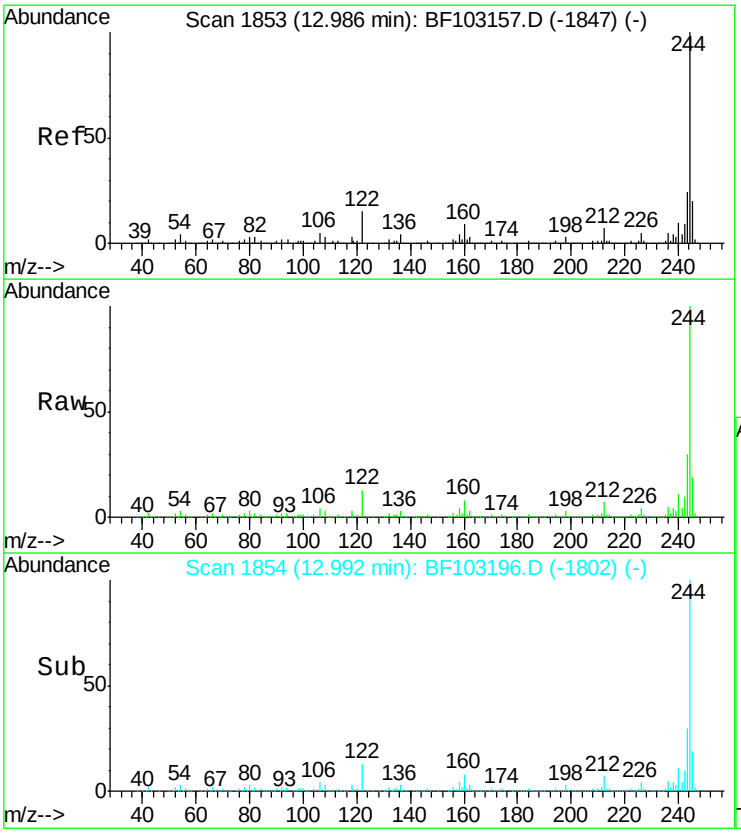
#77
Pyrene
Concen: 5.312 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 187646

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.0	14.3	21.5

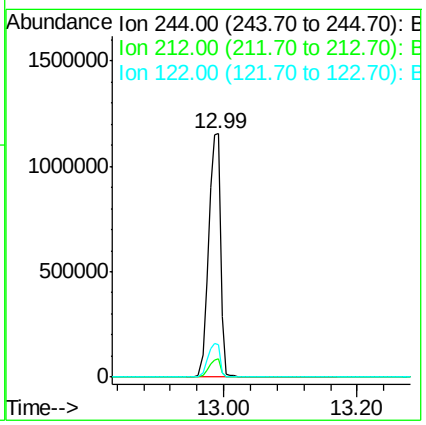


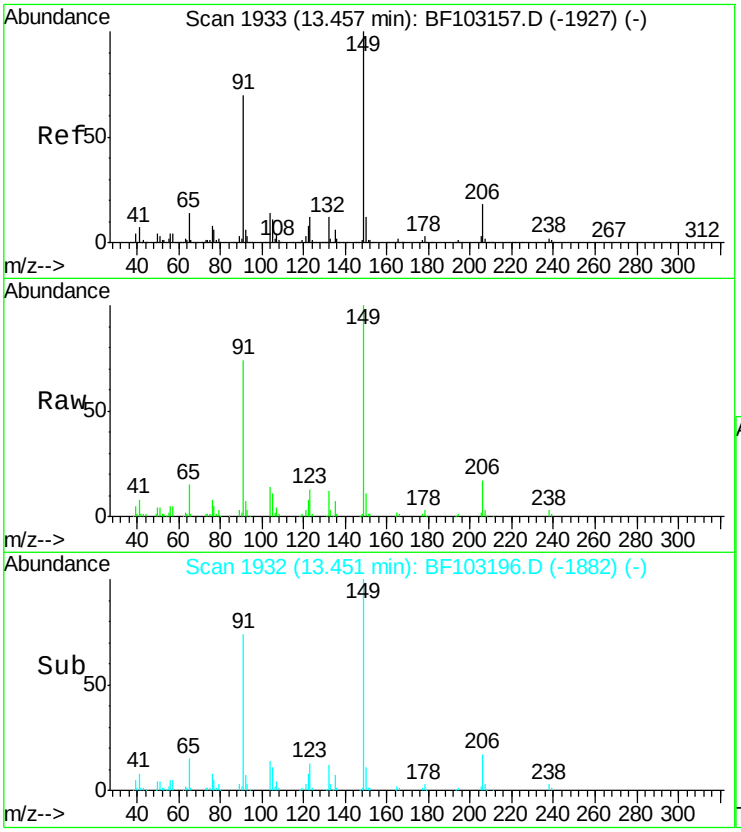


#78
Terphenyl-d14
Concen: 77.104 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:244 Resp: 1453266

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.1	11.0	16.4



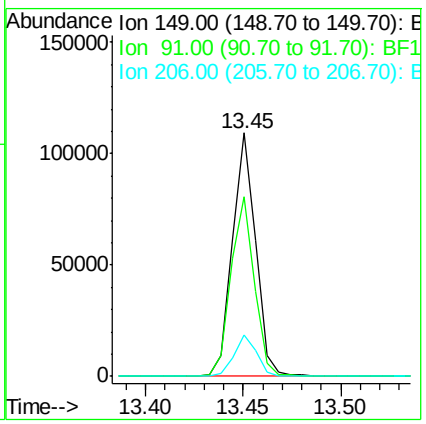


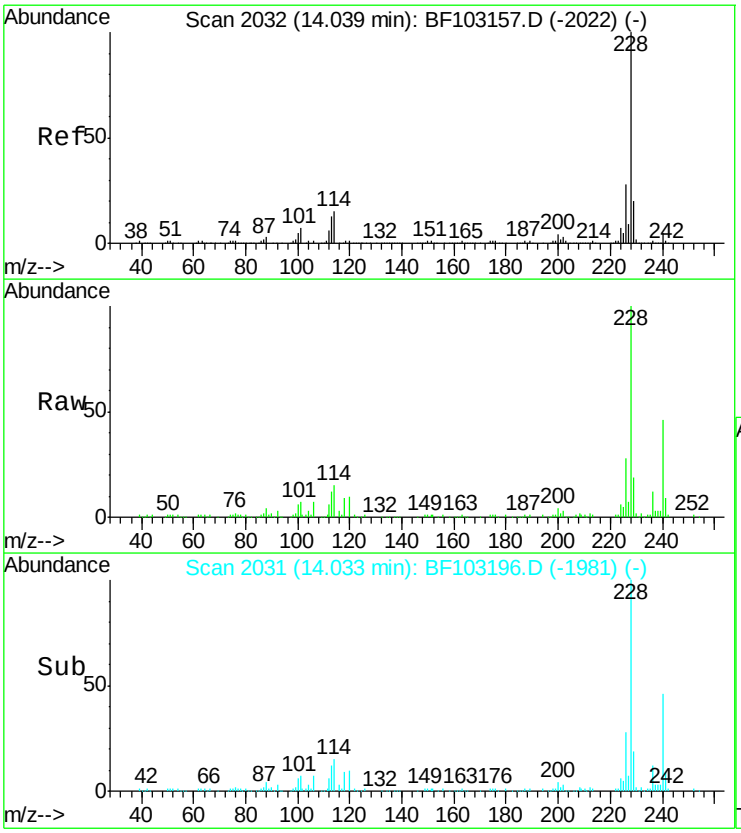
#79
Butylbenzylphthalate
Concen: 4.813 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 89831

Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.8	85.2
206	16.8	14.1	21.1

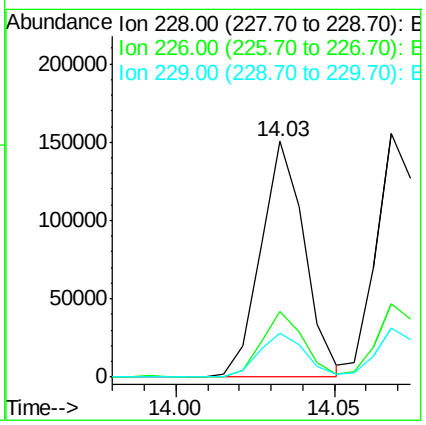


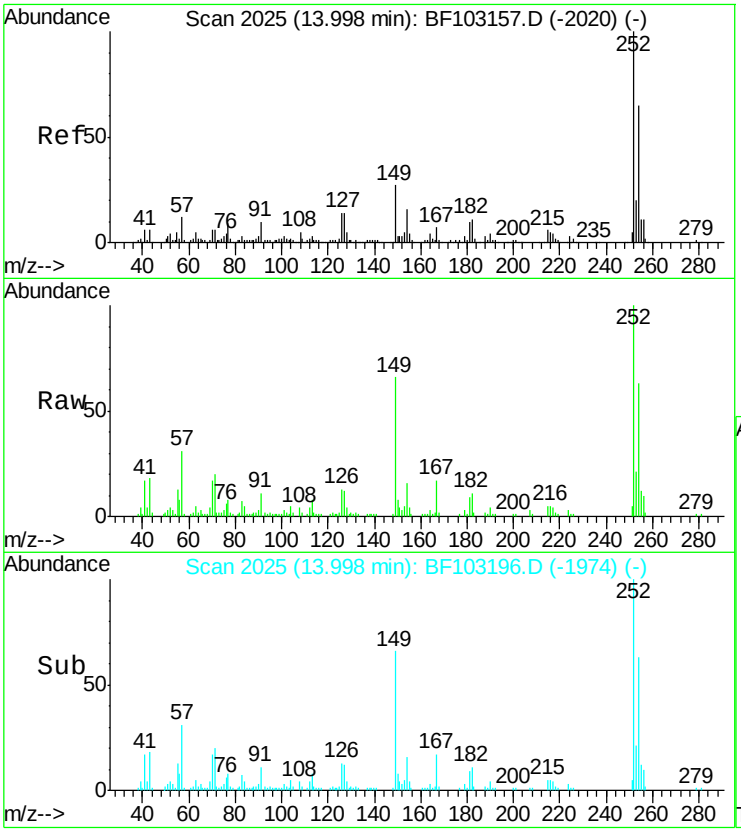


#80
Benzo(a)anthracene
Concen: 4.905 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:228 Resp: 144198

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	18.6	15.8	23.6



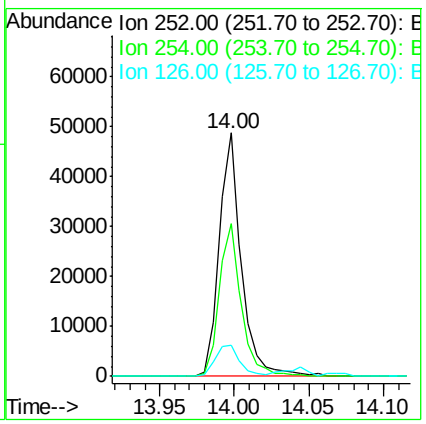


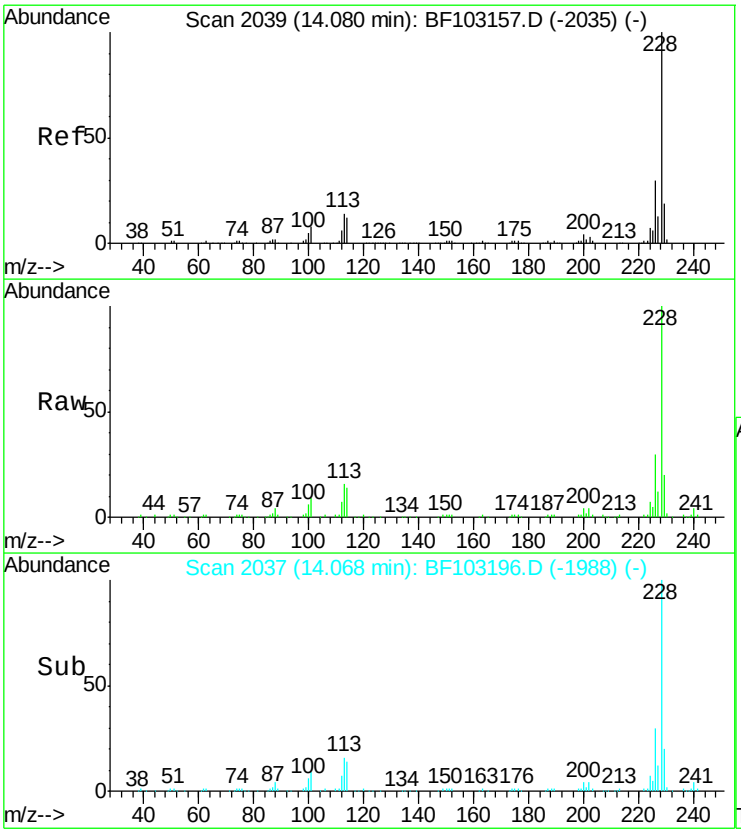
#81
3,3'-Dichlorobenzidine
Concen: 4.861 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 50999

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	12.7	11.3	16.9

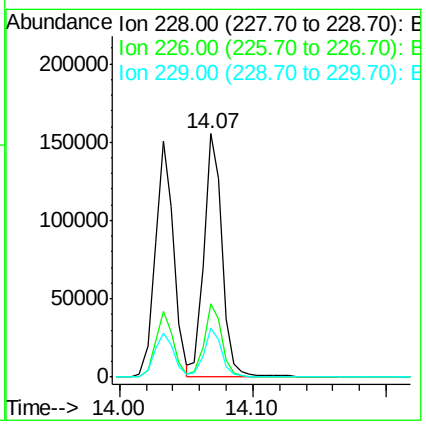


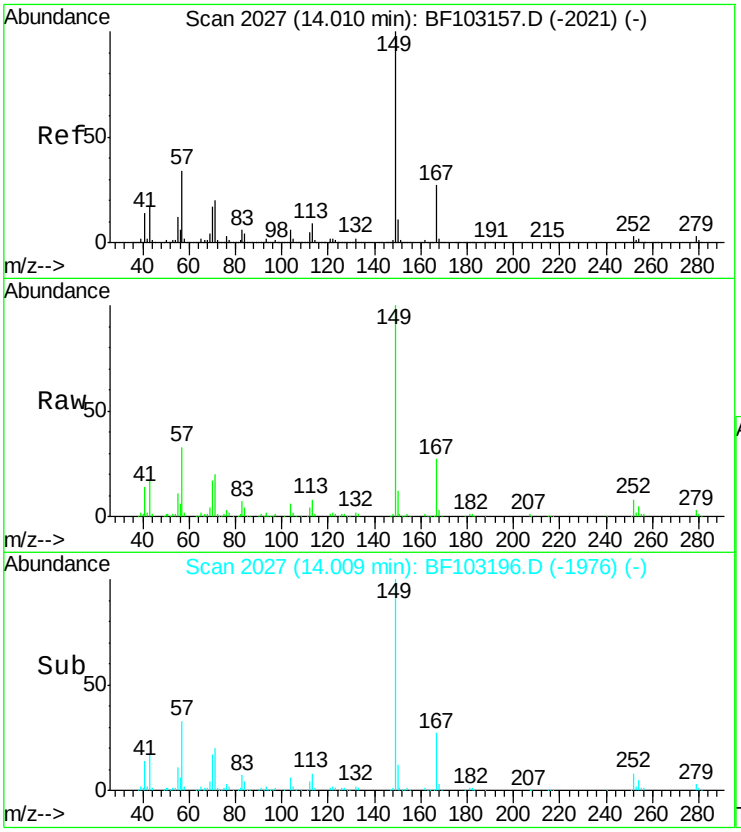


#82
Chrysene
Concen: 5.174 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:228 Resp: 147698

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.0	16.2	24.4



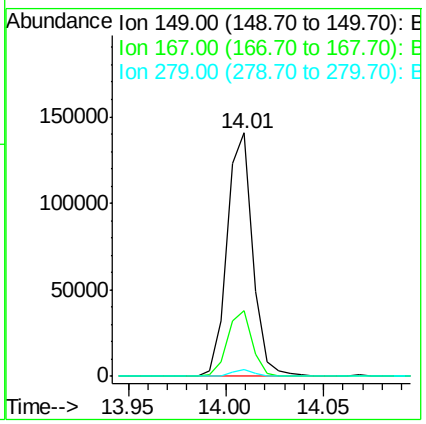


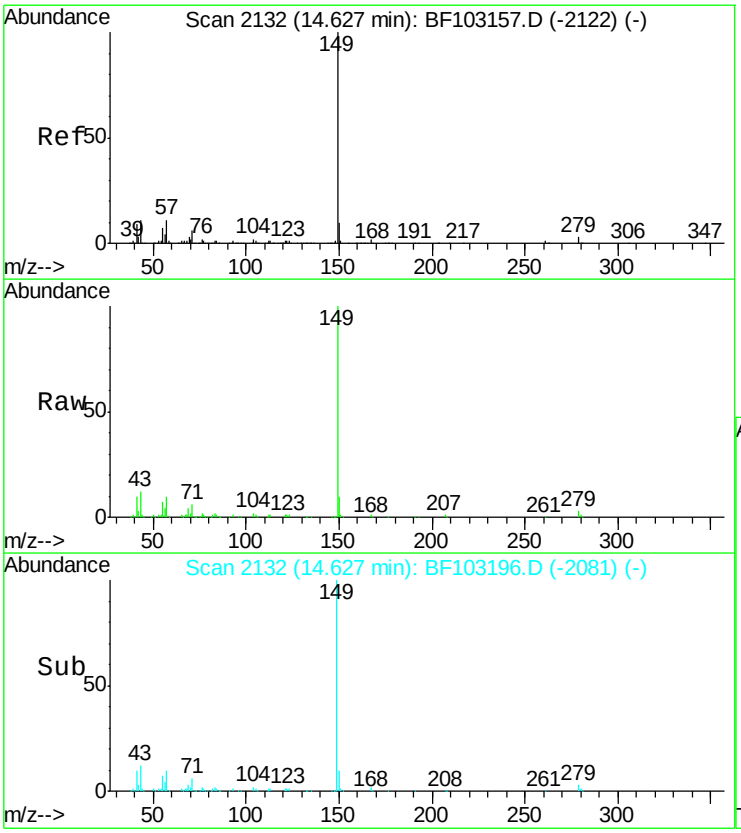
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.095 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 128313

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.0	3.0	4.4

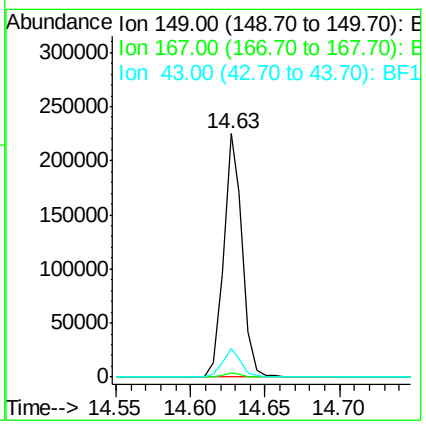


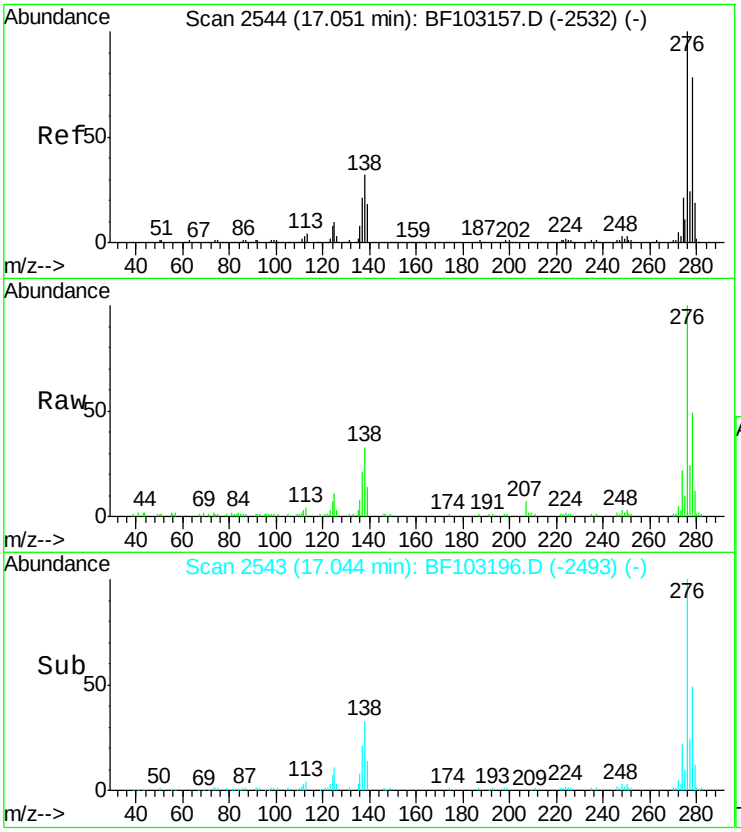


#84
Di-n-octyl phthalate
Concen: 4.848 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:149 Resp: 197290

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6



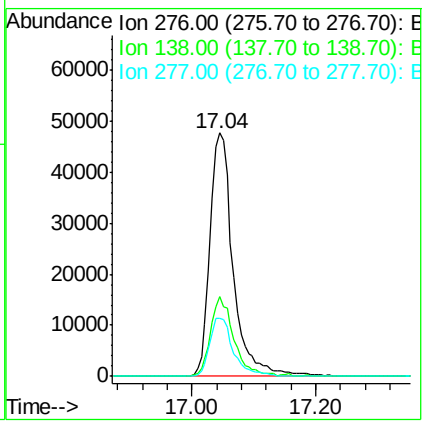


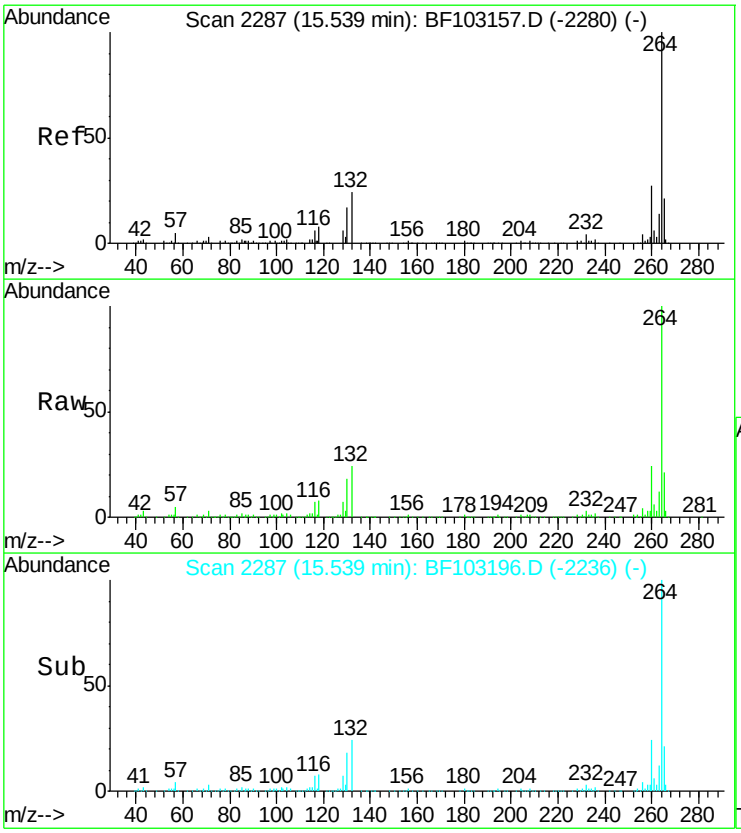
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.478 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 123781

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	24.5	20.1	30.1

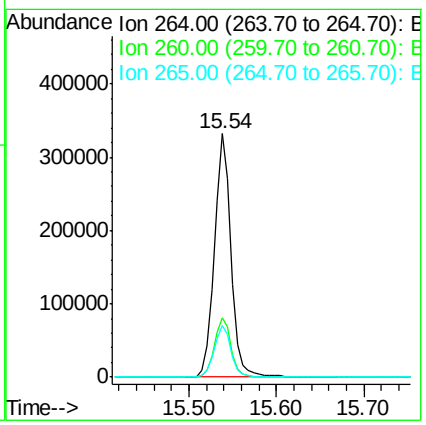


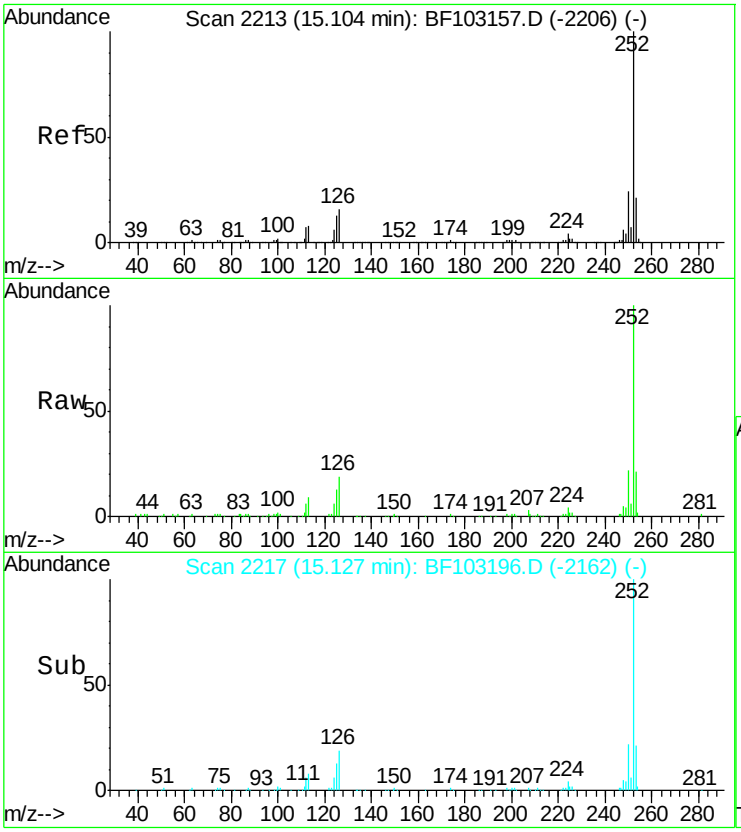


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:264 Resp: 438017

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.5	26.3



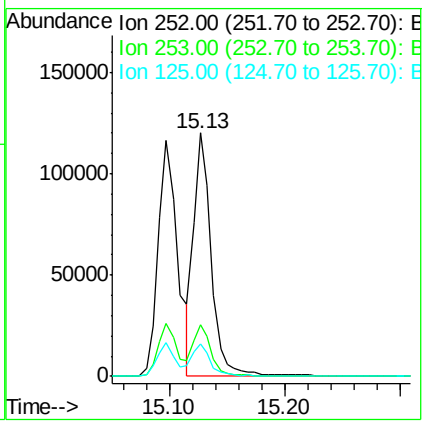


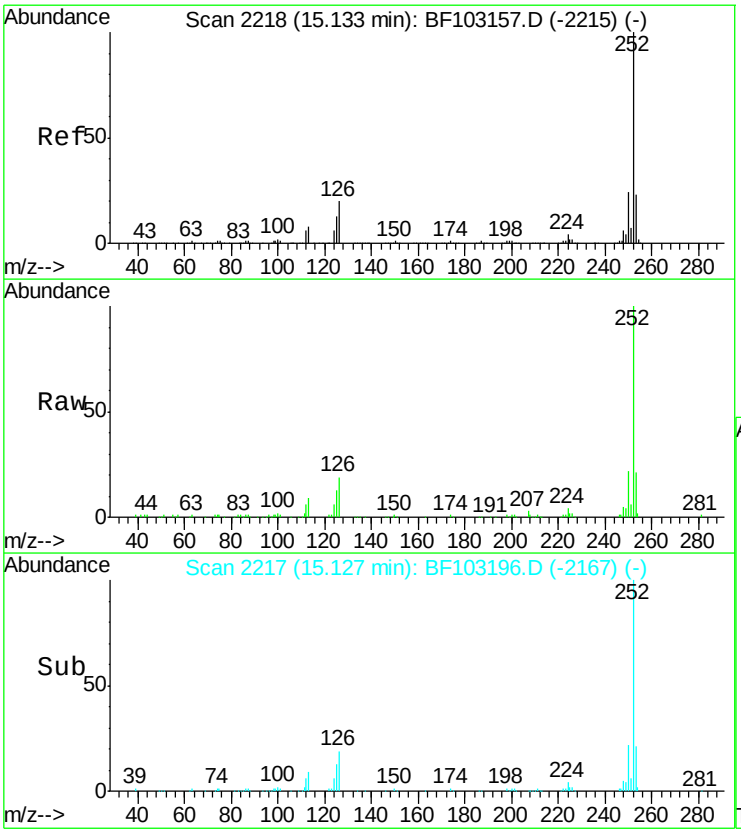
#87
Benzo(b)fluoranthene
Concen: 4.526 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 130355

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	13.4	9.0	13.6

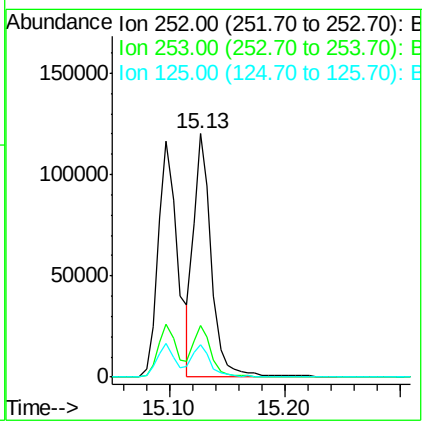


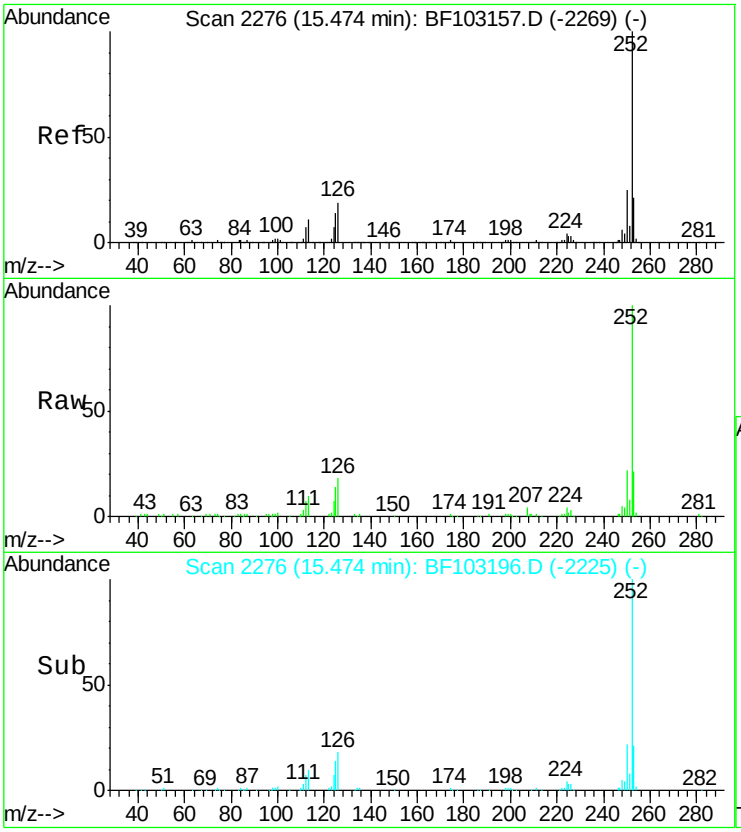


#88
Benzo(k)fluoranthene
Concen: 4.807 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:252 Resp: 130355

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	13.4	10.2	15.2



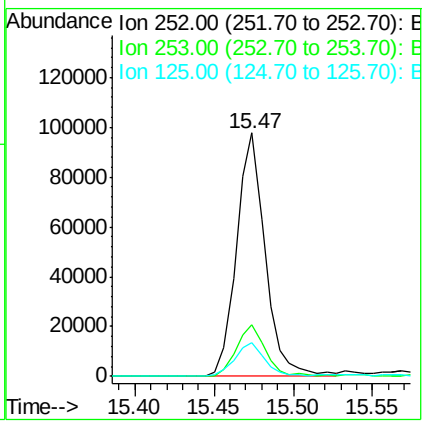


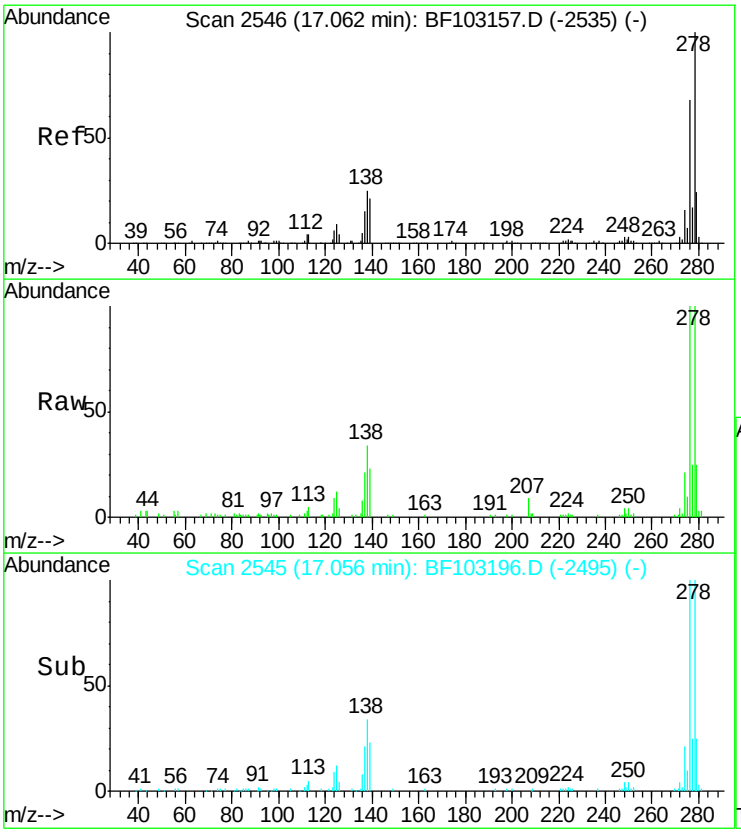
#89
Benzo(a)pyrene
Concen: 4.744 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 121995

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	13.7	9.8	14.6

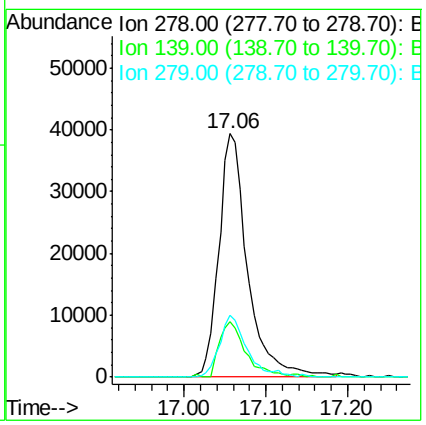


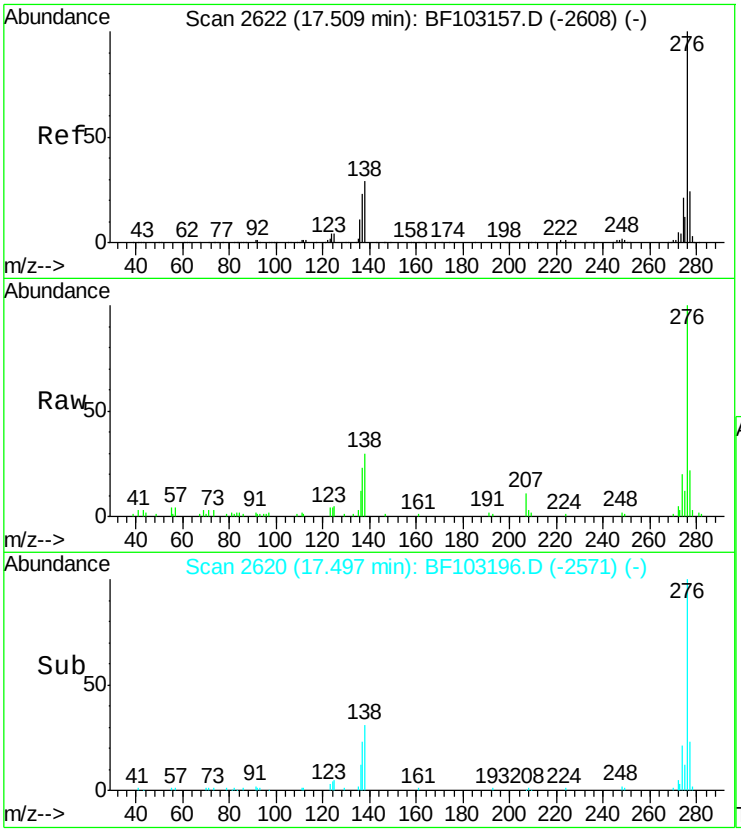


#90
Dibenzo(a,h)anthracene
Concen: 4.842 ng
RT: 17.06 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Tgt Ion:278 Resp: 96232

Ion	Ratio	Lower	Upper
278	100		
139	22.8	15.9	23.9
279	25.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 5.053 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF103196.D
Acq: 23 Feb 2018 13:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 98146

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	30.4	21.8	32.8