Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
Data File : BF103200.D
Acq On : 23 Feb 2018 15:31
Operator : SJ/JU
Sample : J1161-09
Misc : MDL-S-2ppm
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 16:49:23 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	176450	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	771767	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	355218	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	626127	20.00	ng		0.00
75) Chrysene-d12	14.04	240	467169	20.00	ng		0.00
86) Perylene-d12	15.54	264	441933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1293861	110.90	ng		0.00
7) Phenol-d6	6.50	99	1587516	111.20	ng		0.00
23) Nitrobenzene-d5	7.44	82	1176332	87.05	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	355474	118.23	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1759592	85.42	ng		0.00
78) Terphenyl-d14	12.99	244	1431747	73.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	11706	1.900	ng		93
3) Pyridine	3.64	79	11845	0.720	ng		95
4) n-Nitrosodimethylamine	3.45	42	5074	0.765	ng	#	86
6) Aniline	6.54	93	42999	2.087	ng		95
8) 2-Chlorophenol	6.66	128	26313	2.171	ng		91
9) Benzaldehyde	6.43	77	14505	0.805	ng		90
10) Phenol	6.52	94	36313	2.191	ng		95
11) bis(2-Chloroethyl)ether	6.60	93	27535	2.189	ng		90
12) 1,3-Dichlorobenzene	6.81	146	30943	2.234	ng		99
13) 1,4-Dichlorobenzene	6.89	146	31458	2.265	ng		94
14) 1,2-Dichlorobenzene	7.04	146	29382	2.295	ng		96
15) Benzyl Alcohol	7.03	79	38003	3.533	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	7.14	45	45417	2.103	ng		93
17) 2-Methylphenol	7.12	107	24559	2.230	ng		97
18) Hexachloroethane	7.38	117	11127	2.201	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	22406	2.522	ng	#	96
20) 3+4-Methylphenols	7.28	107	30561	2.276	ng	#	54
22) Acetophenone	7.27	105	44671	2.480	ng		94
24) Nitrobenzene	7.45	77	35843	2.409	ng		94
25) Isophorone	7.69	82	56003	2.104	ng		100
26) 2-Nitrophenol	7.77	139	12905	1.842	ng		97
27) 2,4-Dimethylphenol	7.80	122	21278	1.987	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	33228	2.123	ng		99
29) 2,4-Dichlorophenol	8.03	162	19911	1.942	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	22852	2.093	ng		96
31) Naphthalene	8.17	128	86860	2.299	ng		99
32) Benzoic acid	7.89	122	4778	7.429	ng		93
33) 4-Chloroaniline	8.23	127	31434	1.928	ng		94
34) Hexachlorobutadiene	8.29	225	12174	2.142	ng		95
35) Caprolactam	8.56	113	6646	1.845	ng	#	72
36) 4-Chloro-3-methylphenol	8.70	107	23069	1.995	ng		98
37) 2-Methylnaphthalene	8.86	142	57214	2.343	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	21820	2.247	ng		98
40) Hexachlorocyclopentadiene	9.02	237	403	8.986	ng		74

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
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Acq On : 23 Feb 2018 15:31
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Sample : J1161-09
Misc : MDL-S-2ppm
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 23 16:49:23 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	9.15	196	12406	1.899	ng		92
43) 2,4,5-Trichlorophenol	9.20	196	14324	1.906	ng		93
45) 1,1'-Biphenyl	9.33	154	76757	2.579	ng		95
46) 2-Chloronaphthalene	9.36	162	52850	2.244	ng		95
47) 2-Nitroaniline	9.45	65	17620	2.020	ng	#	79
48) Acenaphthylene	9.77	152	84542	2.333	ng		99
49) Dimethylphthalate	9.62	163	64030	2.247	ng		97
50) 2,6-Dinitrotoluene	9.69	165	11435	1.912	ng	#	77
51) Acenaphthene	9.94	154	51375	2.432	ng		96
52) 3-Nitroaniline	9.86	138	13804	1.819	ng		94
53) 2,4-Dinitrophenol	10.00	184	126	9.672	ng	#	1
54) Dibenzofuran	10.12	168	73751	2.543	ng		99
55) 4-Nitrophenol	10.07	139	3394	0.722	ng		97
56) 2,4-Dinitrotoluene	10.10	165	14410	1.905	ng	#	80
57) Fluorene	10.46	166	59466	2.407	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	10743	2.128	ng	#	97
59) Diethylphthalate	10.32	149	64037	2.350	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	24869	2.374	ng		100
61) 4-Nitroaniline	10.47	138	13494	1.781	ng		95
62) Azobenzene	10.60	77	65345	2.355	ng		95
64) 4,6-Dinitro-2-methylphenol	10.52	198	3165	5.691	ng	#	78
65) n-Nitrosodiphenylamine	10.56	169	48827	2.240	ng		97
66) 4-Bromophenyl-phenylether	10.94	248	13910	2.133	ng		98
67) Hexachlorobenzene	11.00	284	15344	2.167	ng		94
68) Atrazine	11.09	200	13101	1.999	ng		94
69) Pentachlorophenol	11.21	266	3152	0.921	ng		94
70) Phenanthrene	11.42	178	82636	2.398	ng		99
71) Anthracene	11.47	178	82348	2.331	ng		97
72) Carbazole	11.63	167	76987	2.188	ng		99
73) Di-n-butylphthalate	11.95	149	98898	2.246	ng		98
74) Fluoranthene	12.62	202	79122	2.285	ng		99
76) Benzidine	12.73	184	16786	0.961	ng	#	91
77) Pyrene	12.84	202	83262	2.286	ng		97
79) Butylbenzylphthalate	13.45	149	36245	1.883	ng		99
80) Benzo(a)anthracene	14.03	228	62721	2.069	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	21078	1.948	ng		97
82) Chrysene	14.07	228	64103	2.178	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	54750	2.108	ng	#	99
84) Di-n-octyl phthalate	14.63	149	83097	1.980	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.05	276	49268	2.114	ng		97
87) Benzo(b)fluoranthene	15.13	252	61031	2.100	ng		97
88) Benzo(k)fluoranthene	15.13	252	61031	2.231	ng		97
89) Benzo(a)pyrene	15.47	252	49868	1.922	ng	#	93
90) Dibenzo(a,h)anthracene	17.06	278	41389	2.064	ng		97
91) Benzo(g,h,i)perylene	17.51	276	39315	2.006	ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF022318\
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Acq On : 23 Feb 2018 15:31
Operator : SJ/JU
Sample : J1161-09
Misc : MDL-S-2ppm
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 23 16:49:23 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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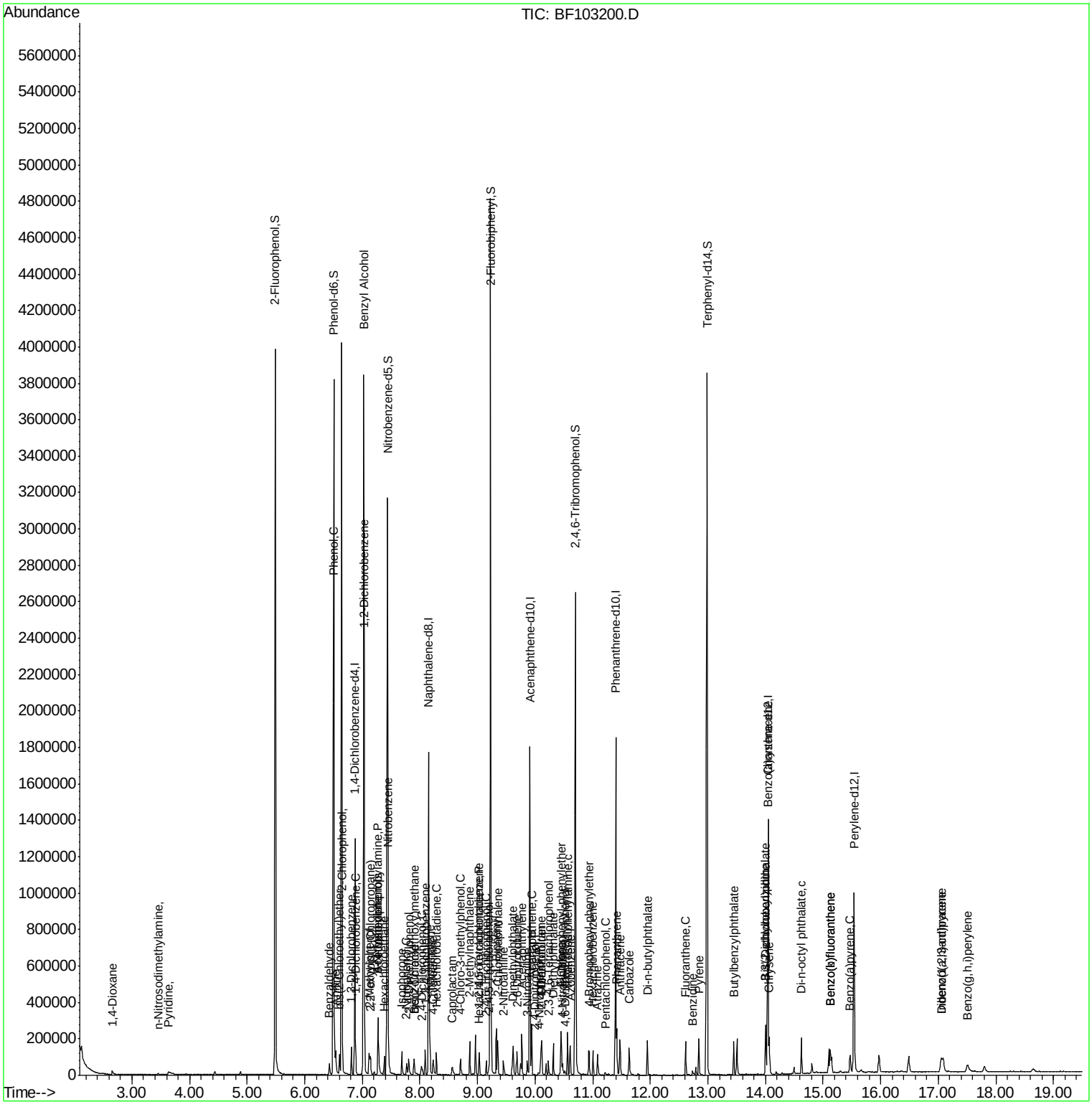
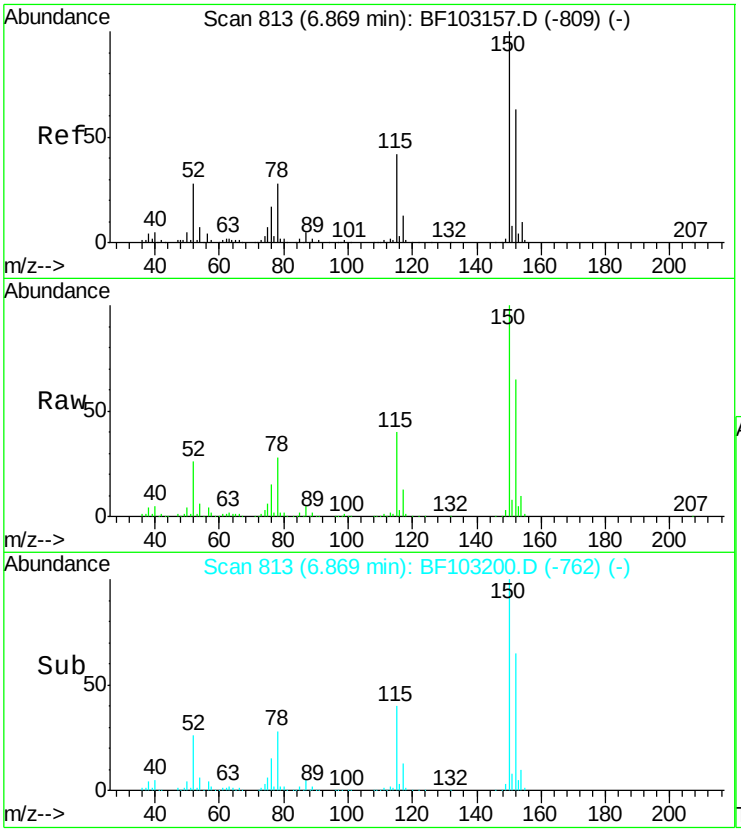
Response via : Initial Calibration



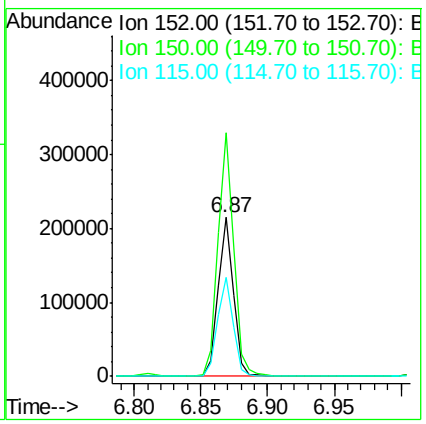


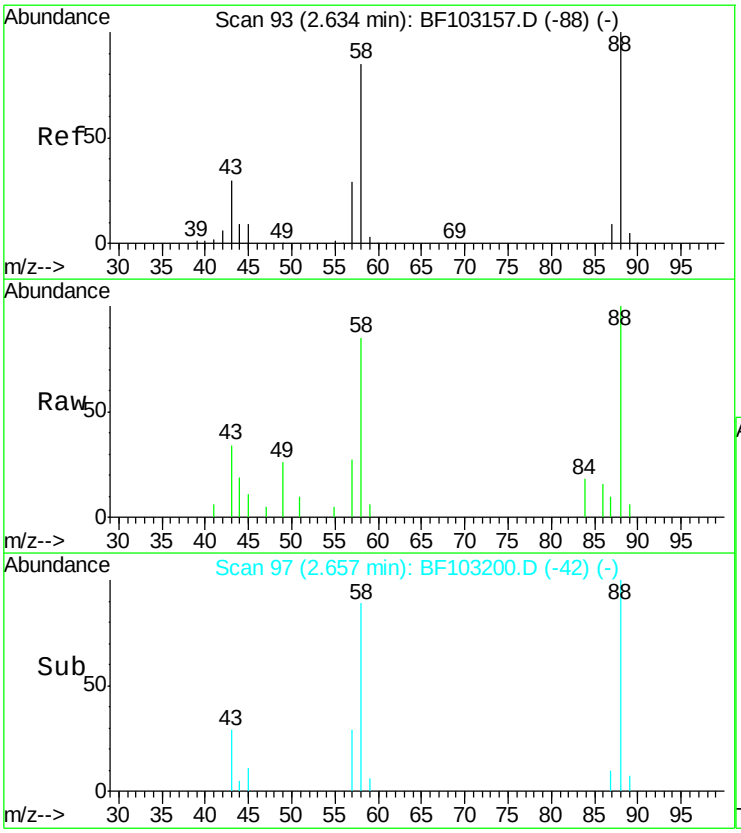
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 176450

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	62.1	50.1	75.1

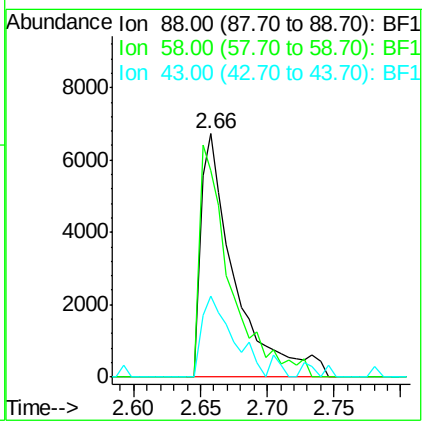


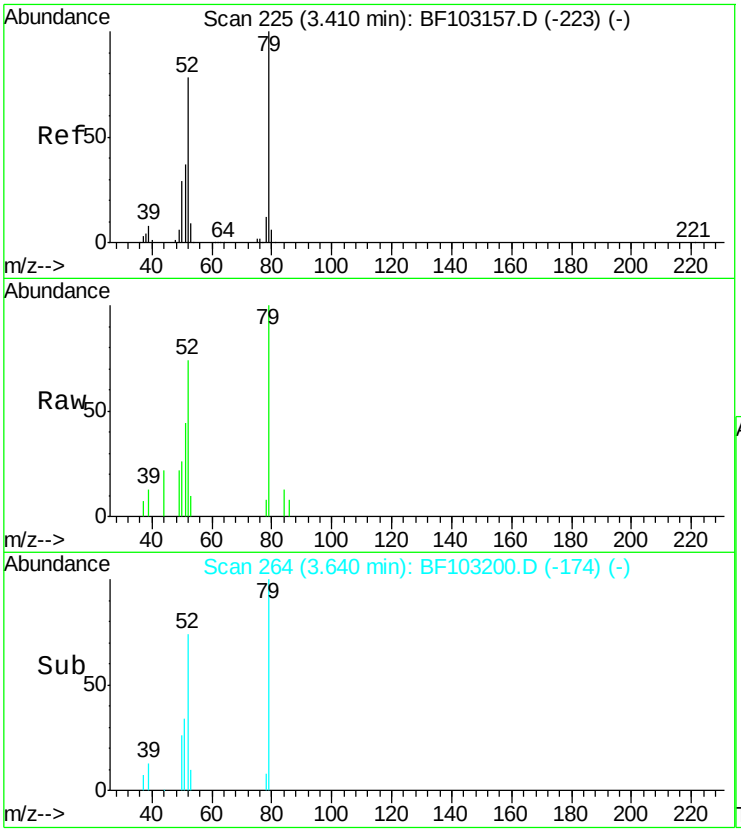


#2
1,4-Dioxane
Concen: 1.900 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 88 Resp: 11706

Ion	Ratio	Lower	Upper
88	100		
58	86.9	62.6	93.8
43	31.0	24.6	37.0



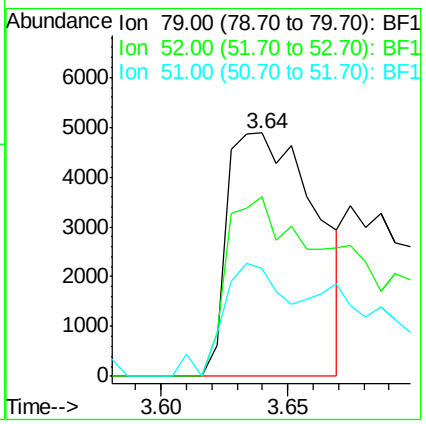


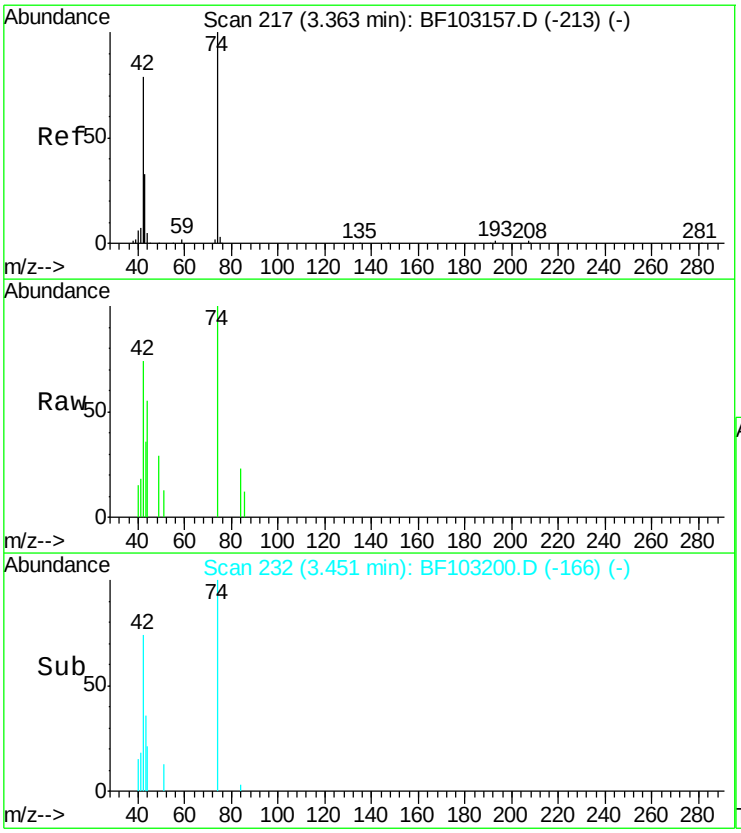
#3
Pyridine
Concen: 0.720 ng
RT: 3.64 min Scan# 264
Delta R.T. 0.23 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11845

Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.8	89.6
51	44.3	29.8	44.8

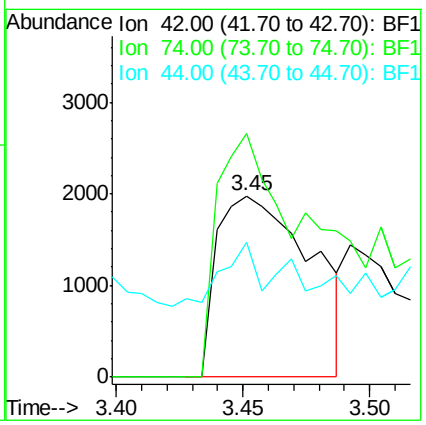


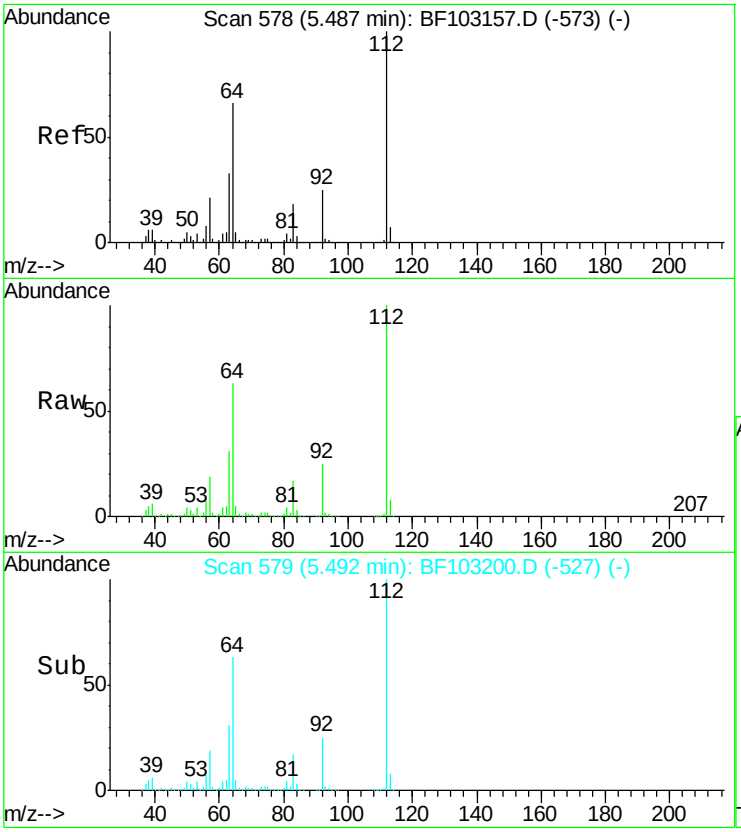


#4
n-Nitrosodimethylamine
Concen: 0.765 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.09 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 42 Resp: 5074

Ion	Ratio	Lower	Upper
42	100		
74	134.5	104.9	157.3
44	74.4	6.9	10.3#



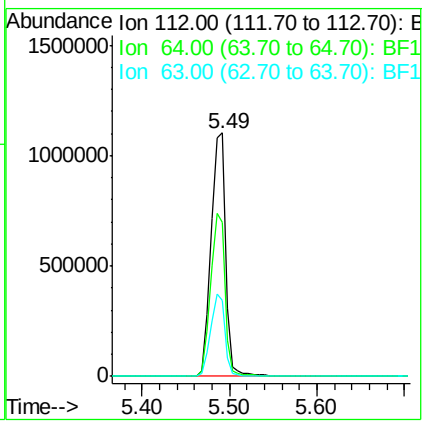


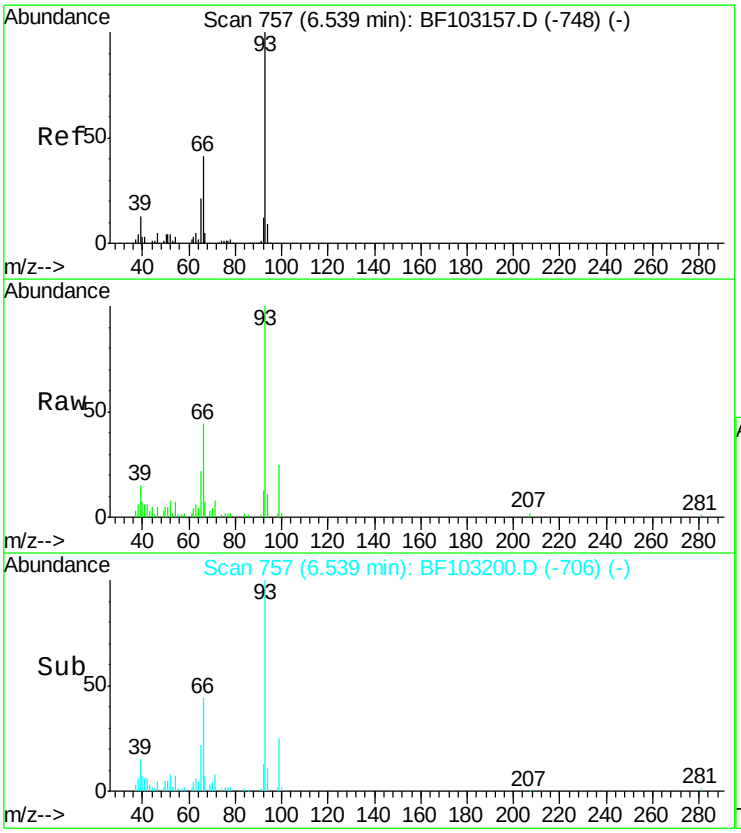
#5
2-Fluorophenol
Concen: 110.902 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1293861

Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.9	71.9
63	31.4	23.7	35.5

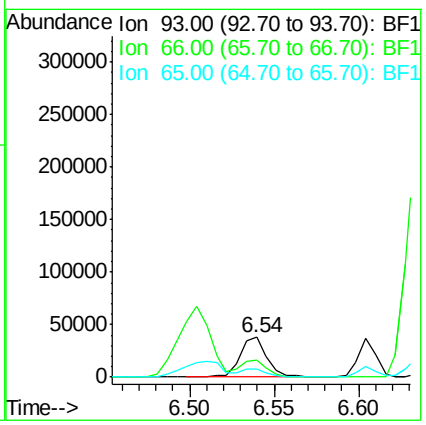


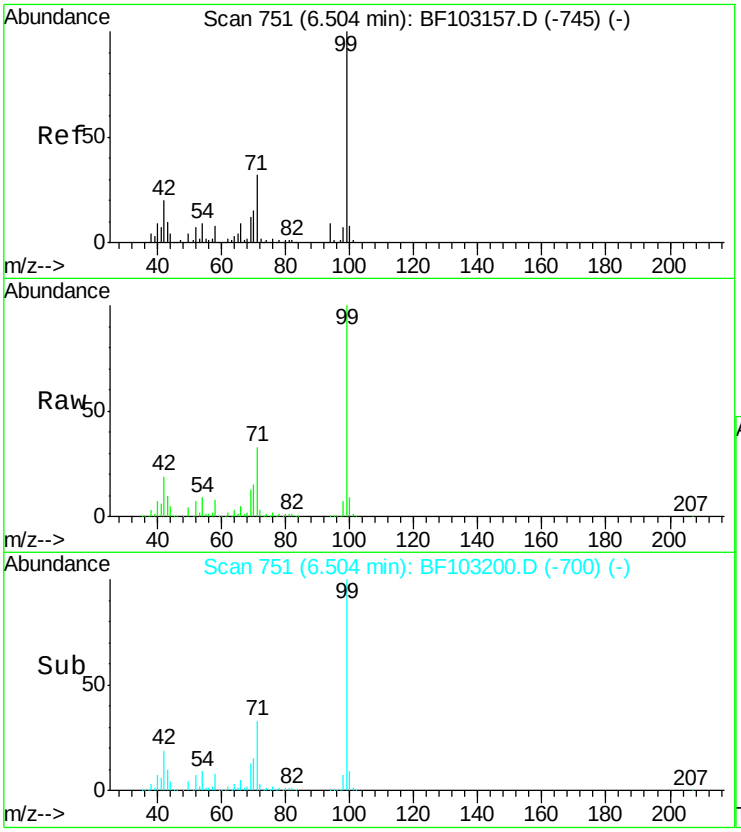


#6
Aniline
Concen: 2.087 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 93 Resp: 42999

Ion	Ratio	Lower	Upper
93	100		
66	43.9	32.2	48.2
65	21.6	16.4	24.6



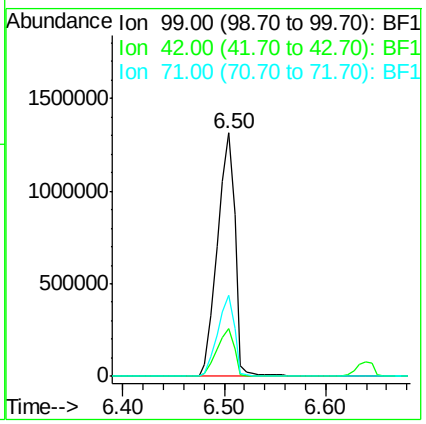


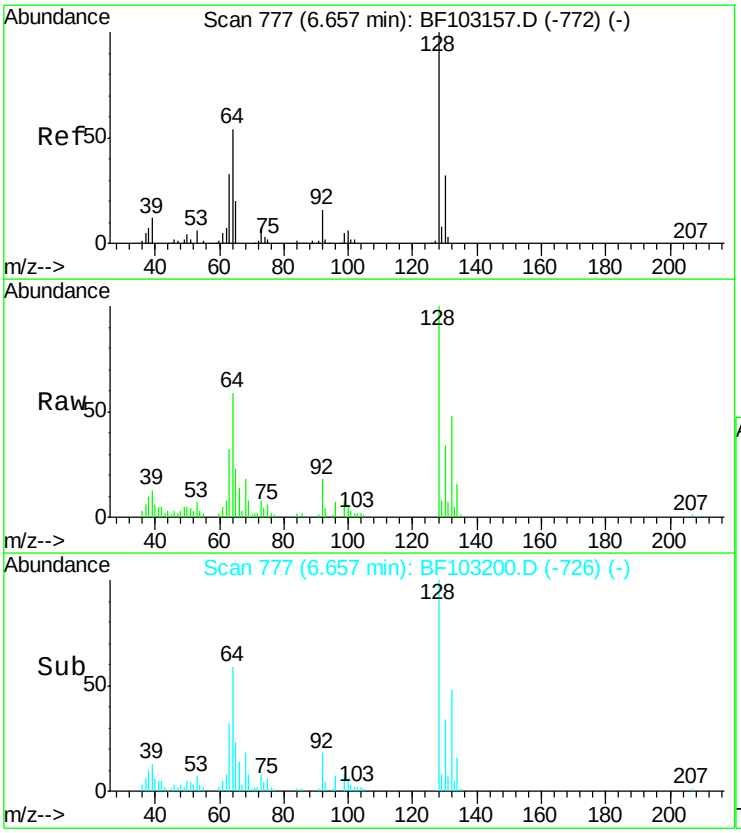
#7
Phenol-d6
Concen: 111.202 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1587516

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	33.2	25.4	38.0

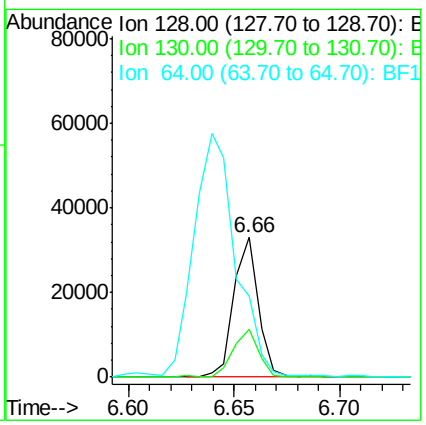


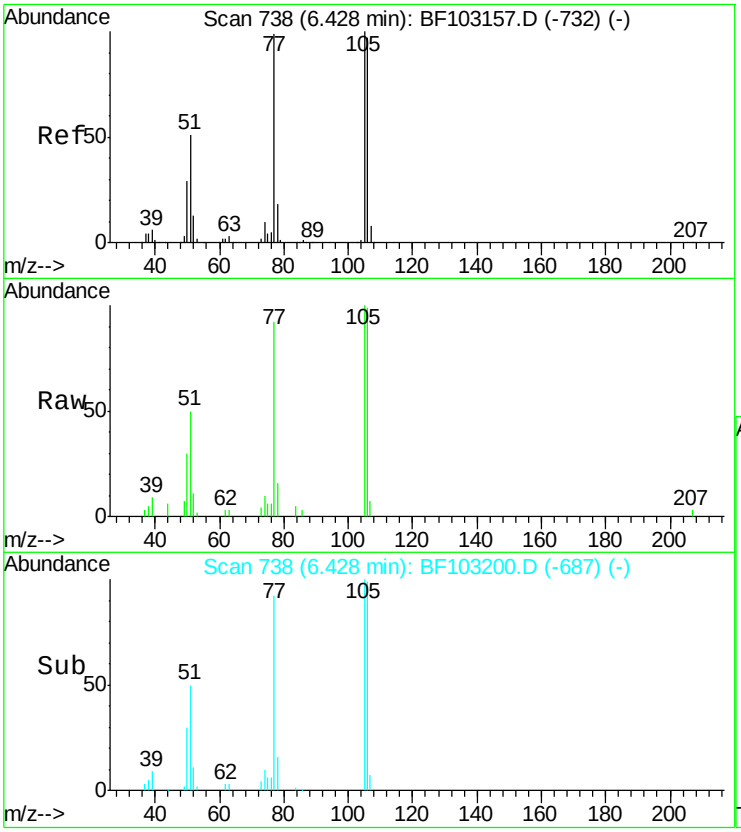


#8
2-Chlorophenol
Concen: 2.171 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:128 Resp: 26313

Ion	Ratio	Lower	Upper
128	100		
130	34.1	13.0	53.0
64	58.6	29.4	69.4



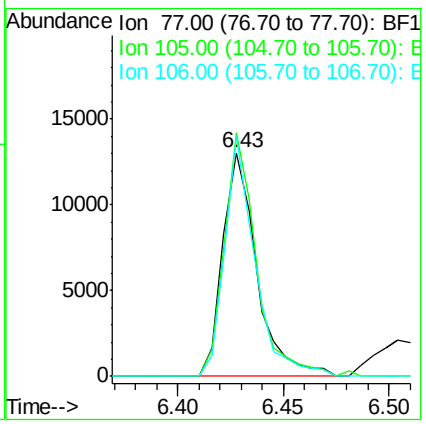


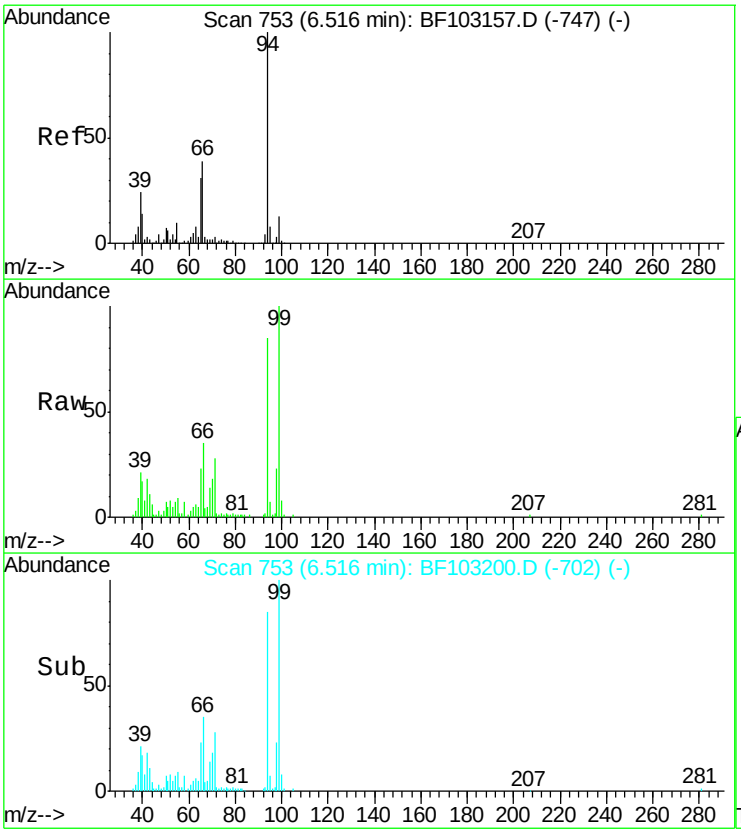
#9
Benzaldehyde
Concen: 0.805 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 14505

Ion	Ratio	Lower	Upper
77	100		
105	108.9	81.1	121.1
106	107.3	74.5	114.5

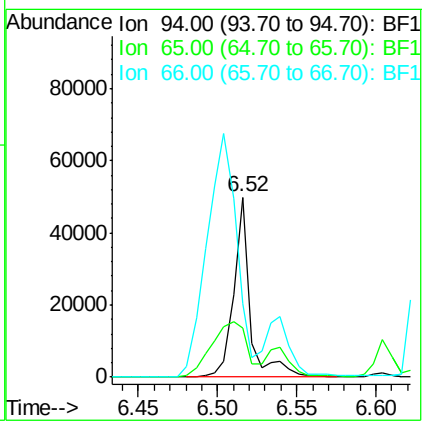


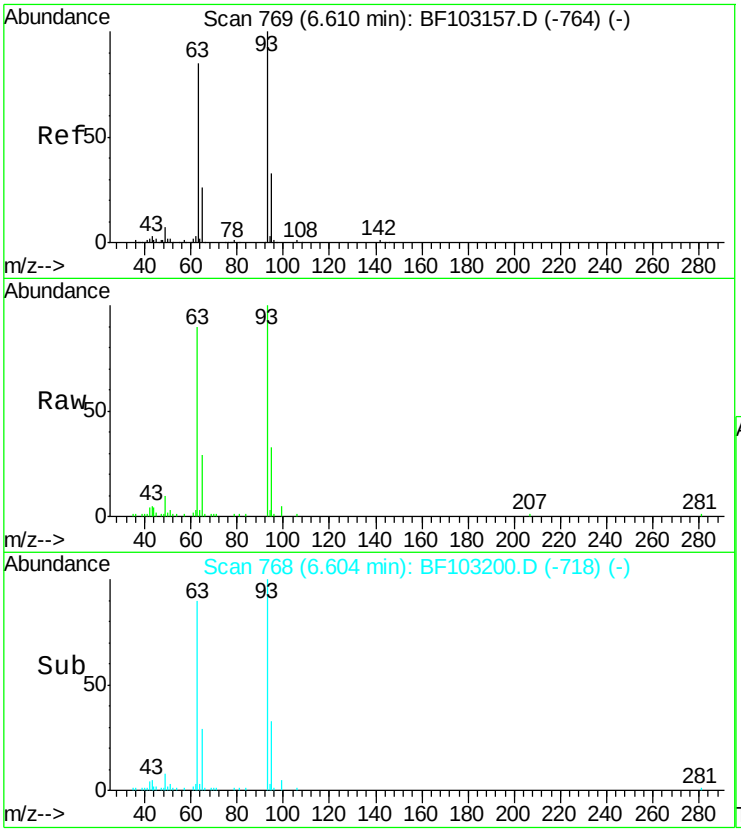


#10
Phenol
Concen: 2.191 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 94 Resp: 36313

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.9	47.9
66	40.8	16.2	56.2



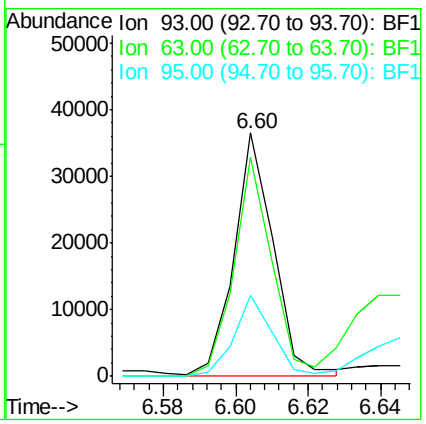


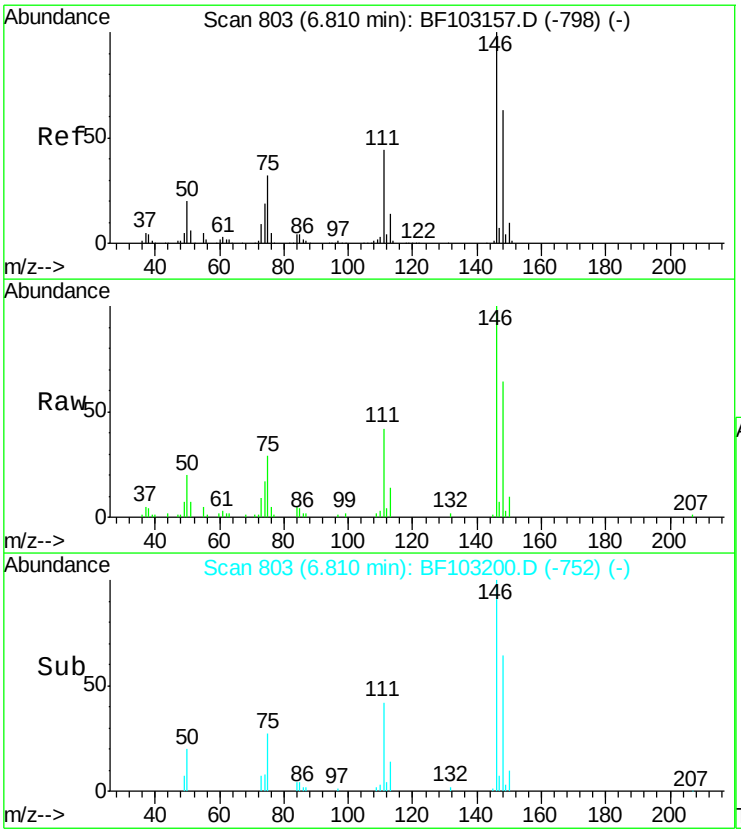
#11
bis(2-Chloroethyl)ether
Concen: 2.189 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 27535

Ion	Ratio	Lower	Upper
93	100		
63	90.1	58.6	98.6
95	33.4	11.8	51.8

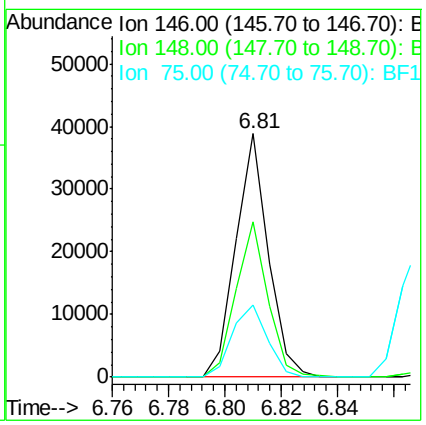


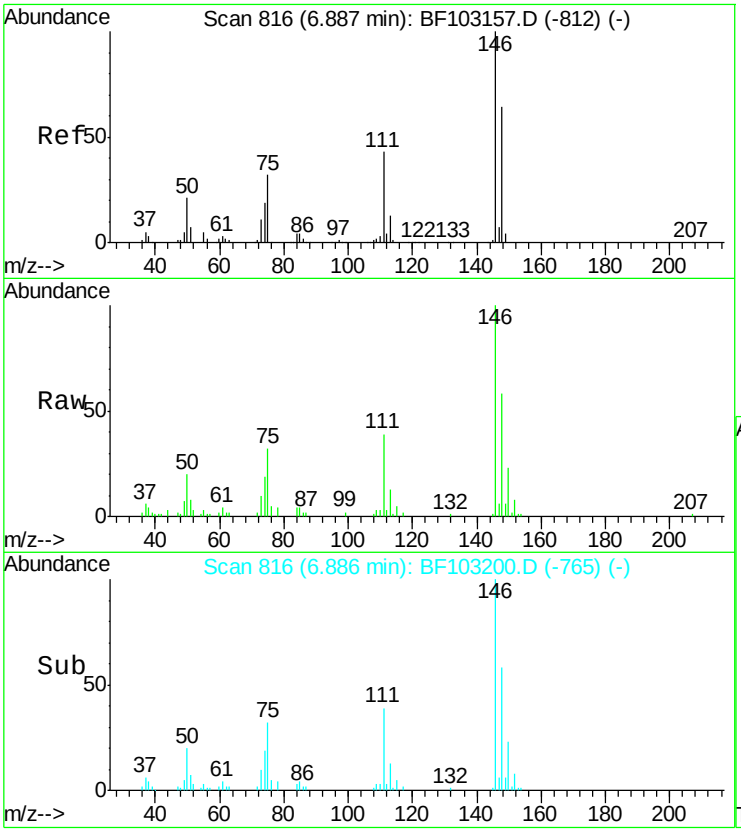


#12
1,3-Dichlorobenzene
Concen: 2.234 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:146 Resp: 30943

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	29.5	24.2	36.4



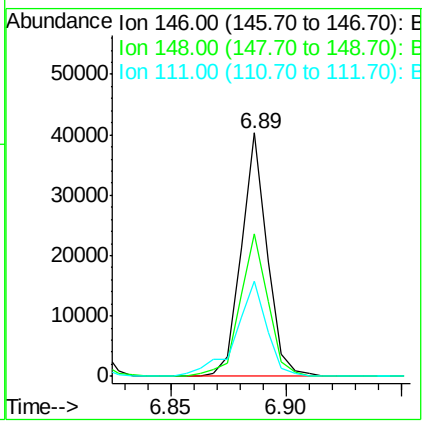


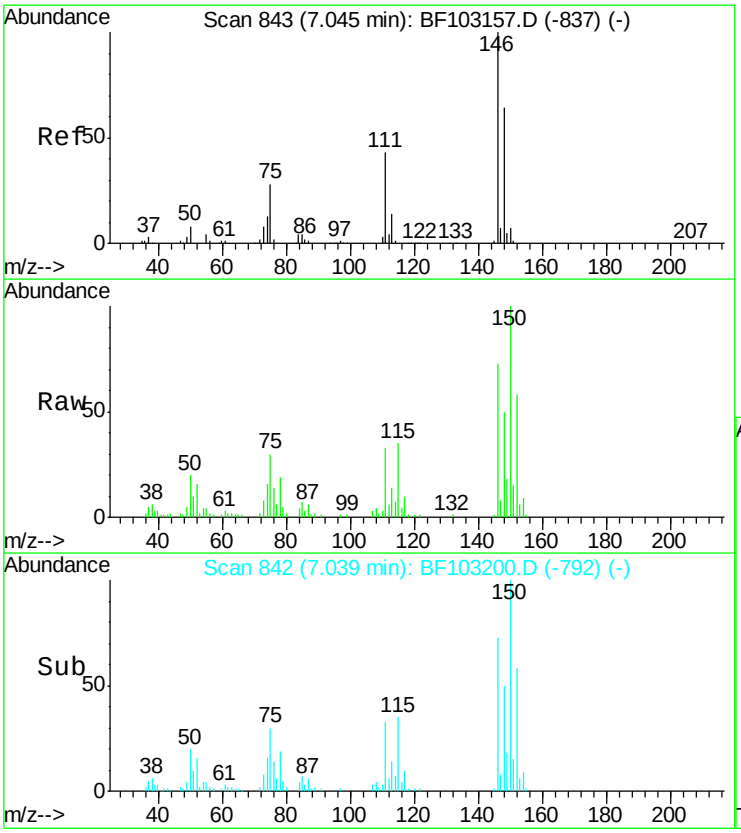
#13
1,4-Dichlorobenzene
Concen: 2.265 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 31458

Ion	Ratio	Lower	Upper
146	100		
148	58.3	50.8	76.2
111	39.1	34.2	51.2

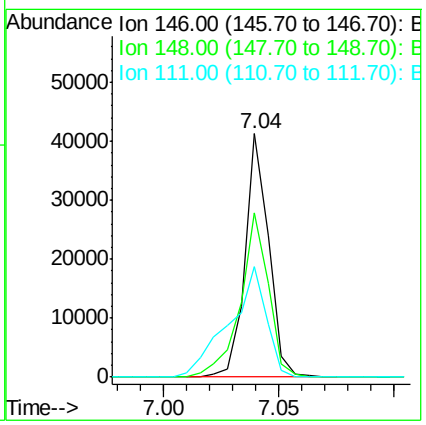


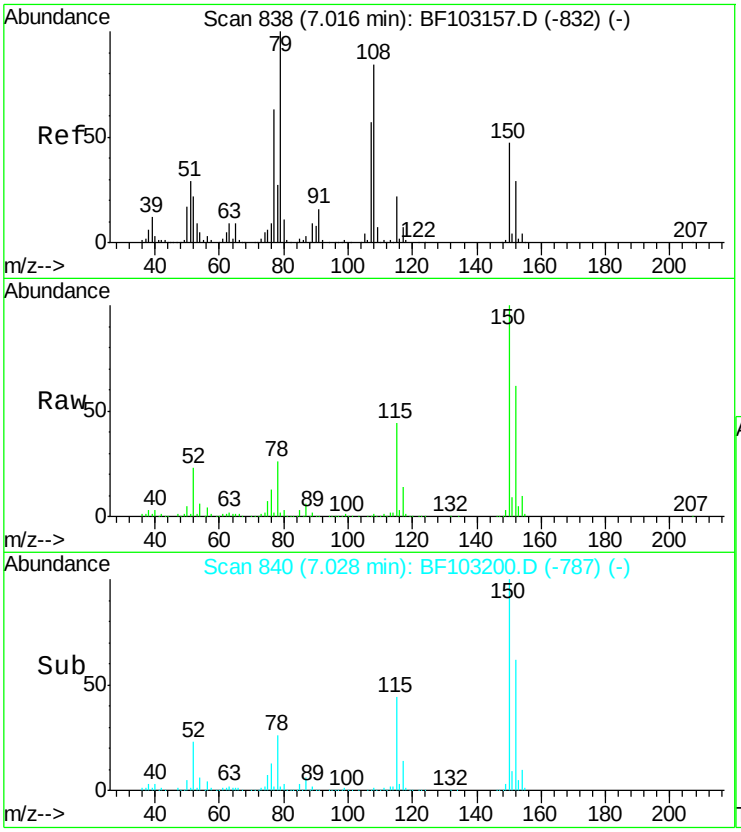


#14
1,2-Dichlorobenzene
Concen: 2.295 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:146 Resp: 29382

Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.6	75.8
111	45.4	36.0	54.0



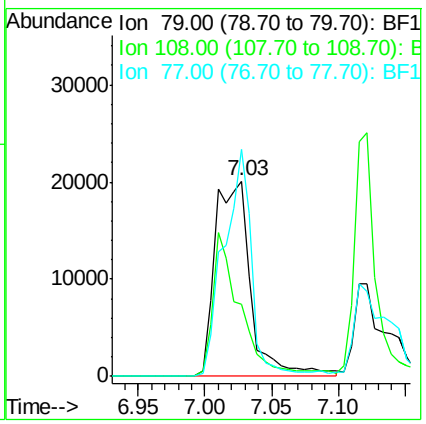


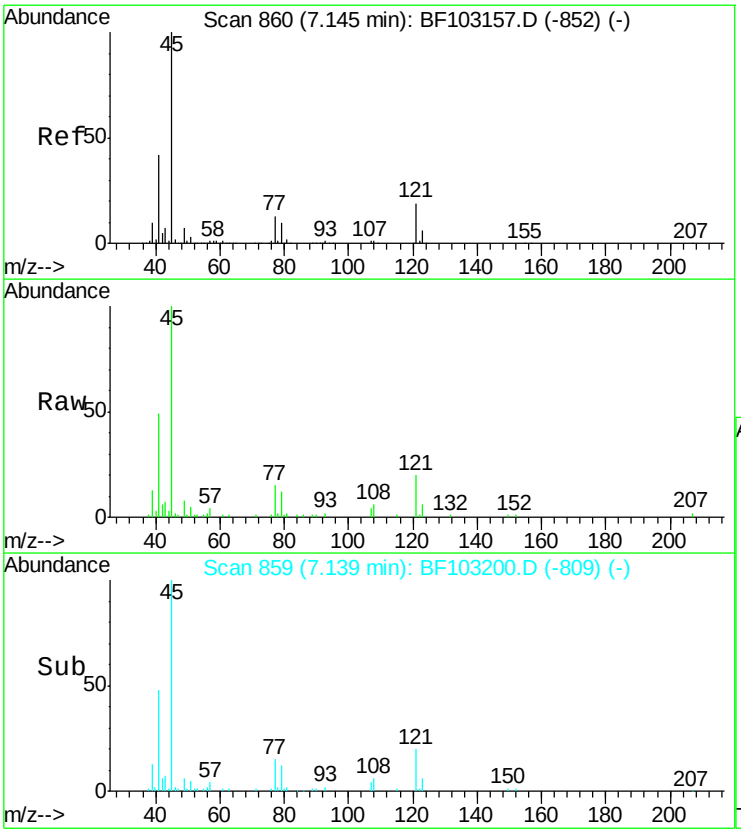
#15
Benzyl Alcohol
Concen: 3.533 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 38003

Ion	Ratio	Lower	Upper
79	100		
108	36.9	65.1	97.7#
77	116.5	50.6	75.8#

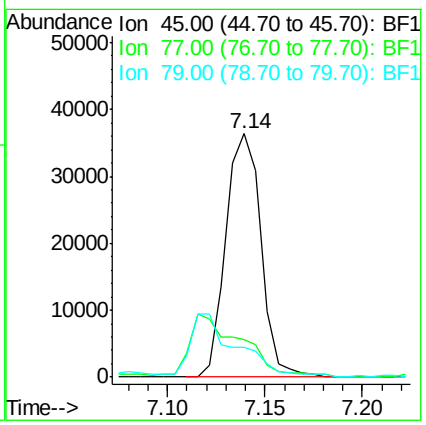


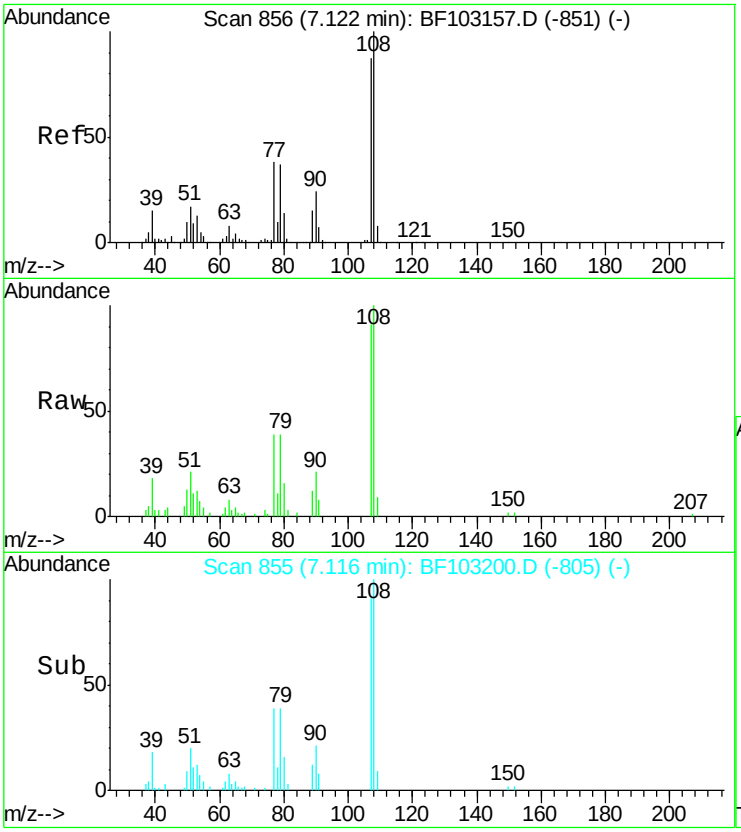


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.103 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 45 Resp: 45417

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	32.9
79	12.2	0.0	29.6



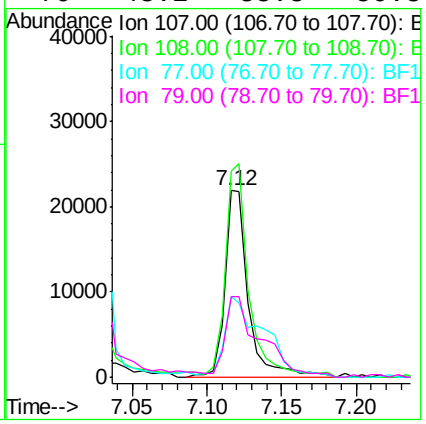


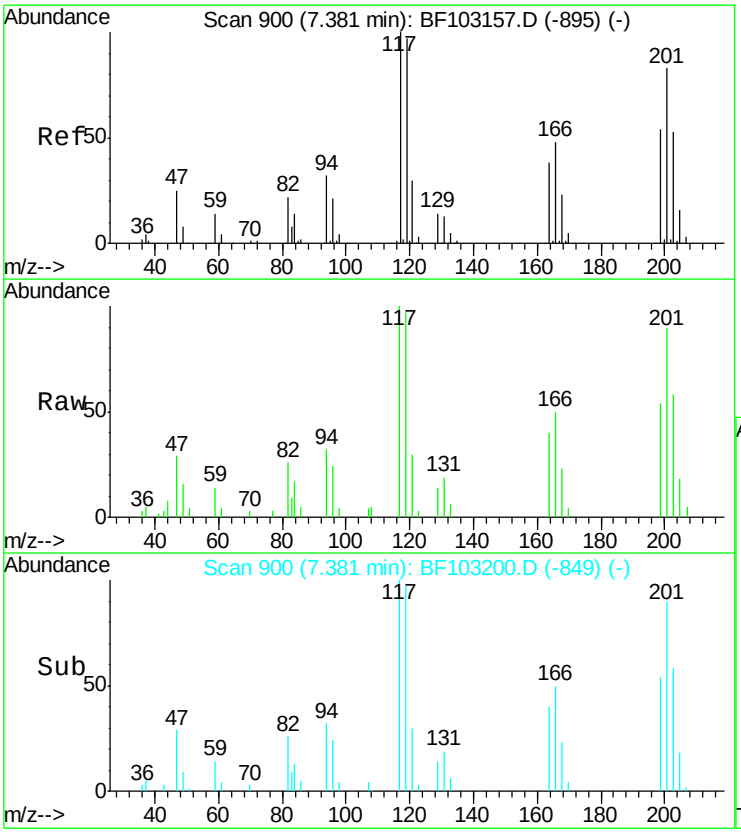
#17
2-Methylphenol
Concen: 2.230 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 24559

Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.7	137.5
77	43.3	33.8	50.8
79	43.2	33.8	50.8

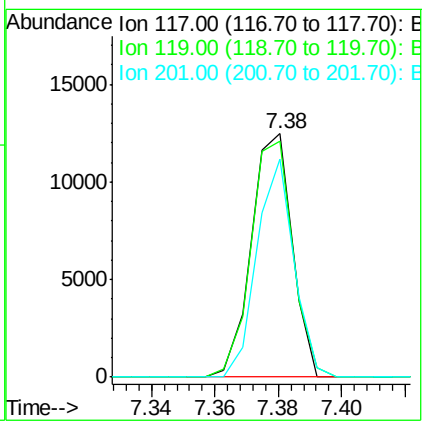


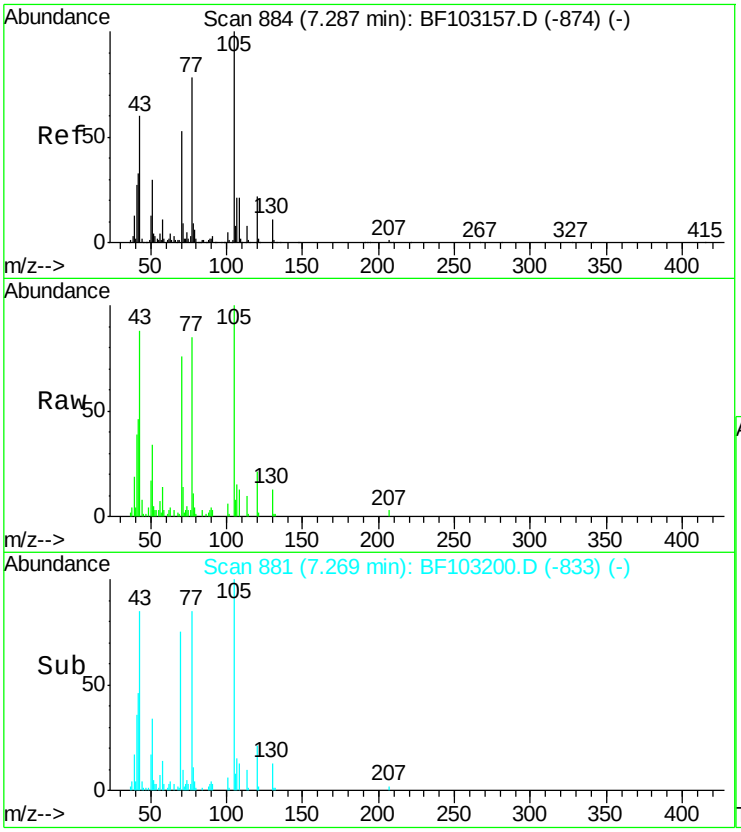


#18
Hexachloroethane
Concen: 2.201 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:117 Resp: 11127

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	89.6	75.7	113.5



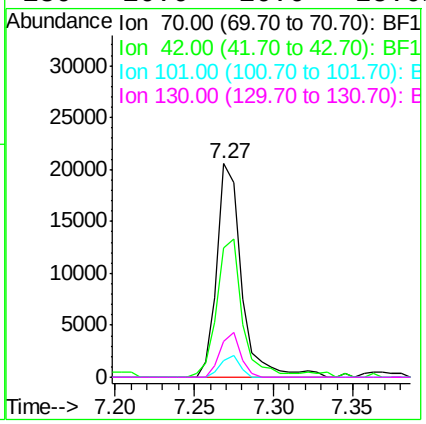


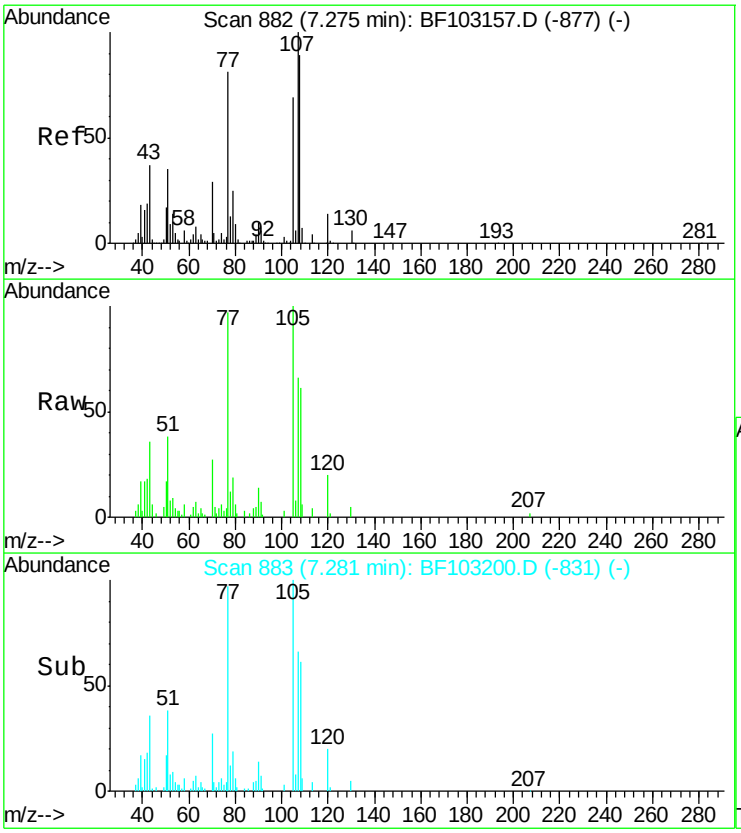
#19
n-Nitroso-di-n-propylamine
Concen: 2.522 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 22406

Ion	Ratio	Lower	Upper
70	100		
42	60.6	47.5	71.3
101	7.7	7.4	11.2
130	16.6	16.6	25.0#

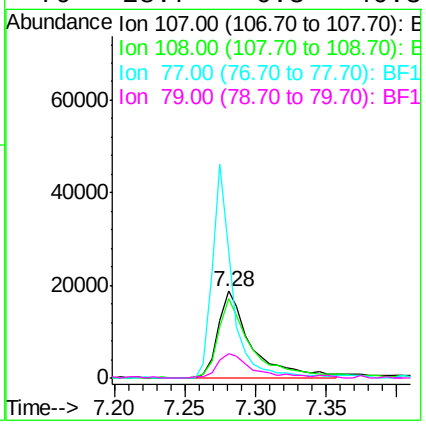


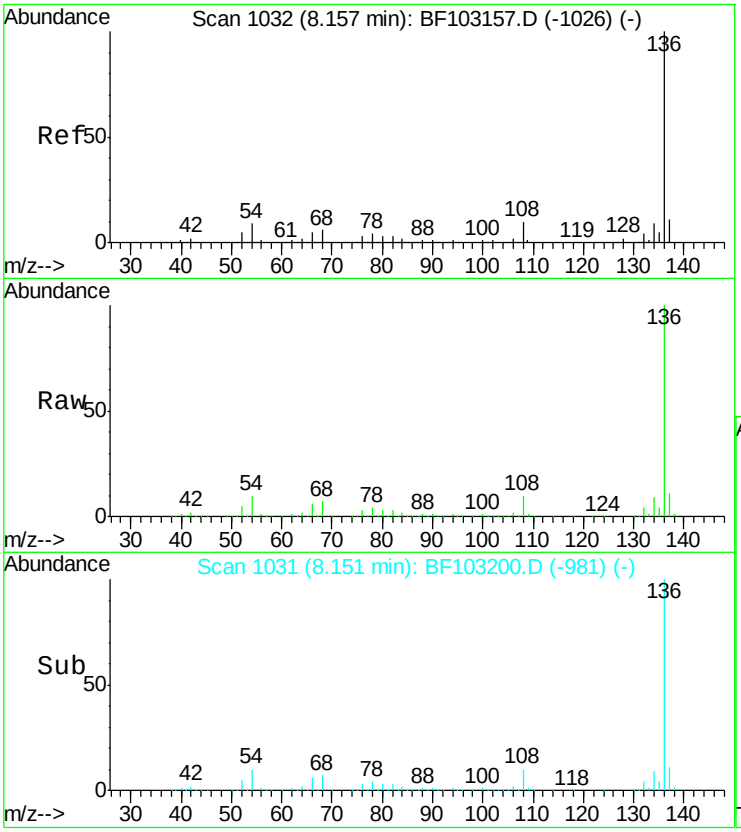


#20
3+4-Methylphenols
Concen: 2.276 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:107 Resp: 30561

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	145.8	26.7	66.7#
79	28.7	6.3	46.3



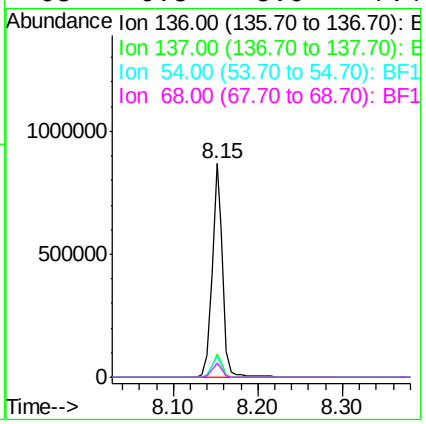


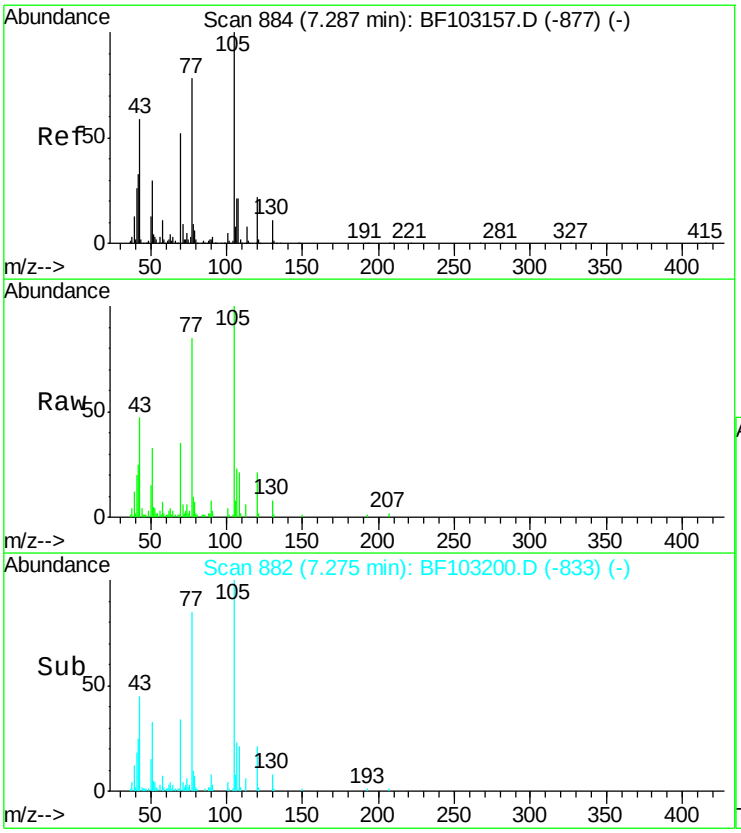
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 771767

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	6.8	5.0	7.4

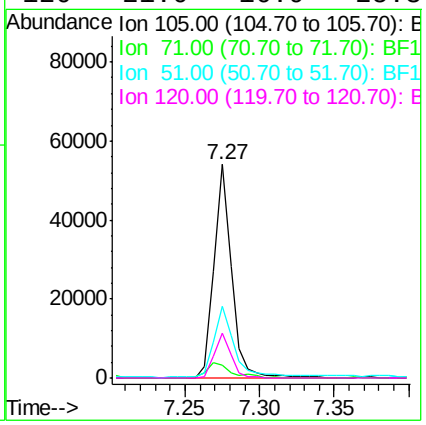


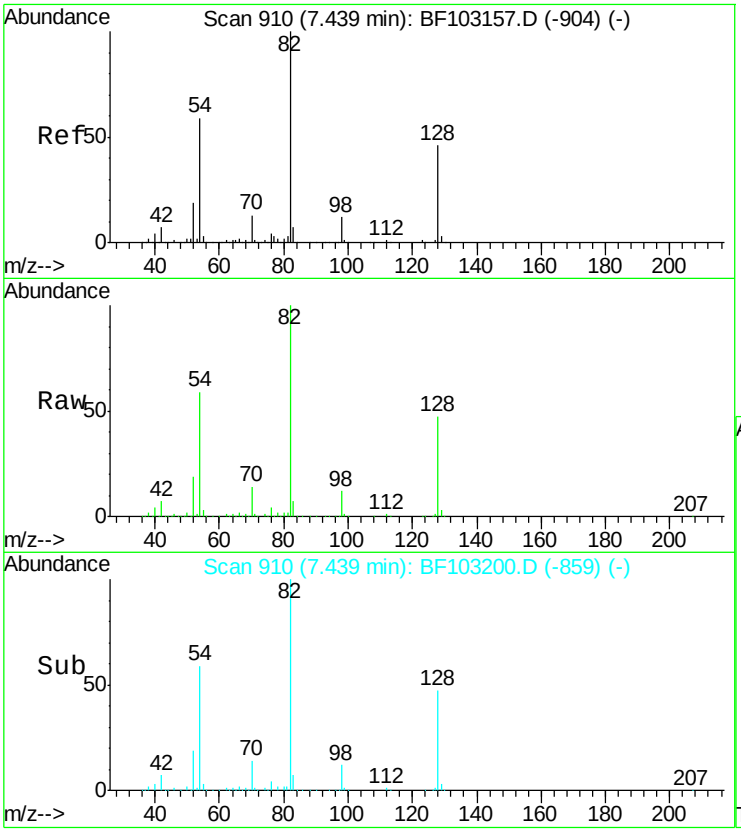


#22
Acetophenone
Concen: 2.480 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:105 Resp: 44671

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	33.3	22.3	33.5
120	21.0	16.9	25.3



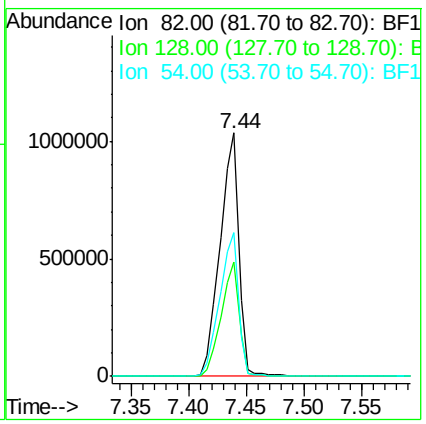


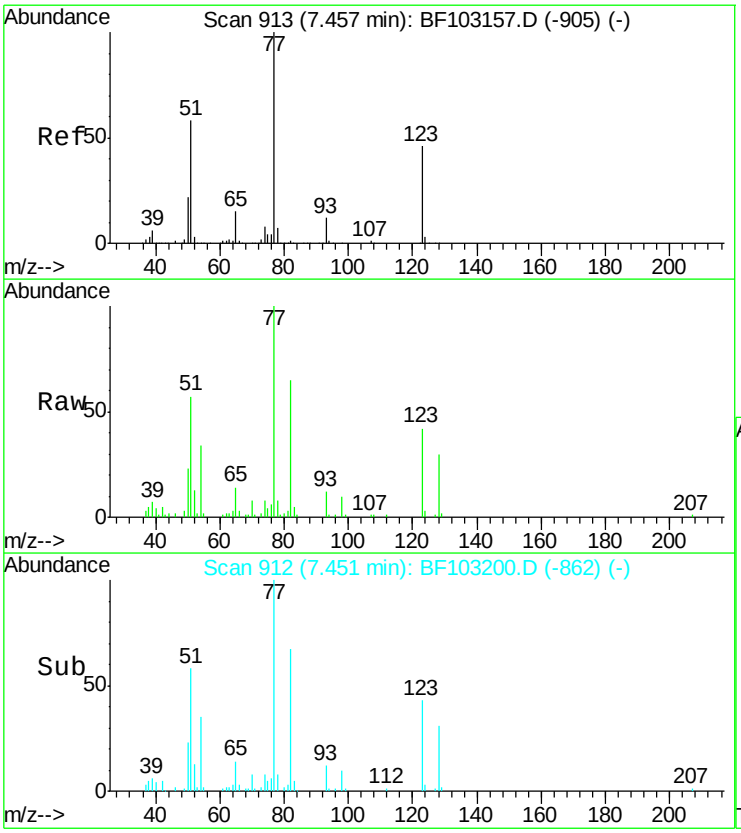
#23
Nitrobenzene-d5
Concen: 87.045 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1176332

Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	59.2	41.4	62.2

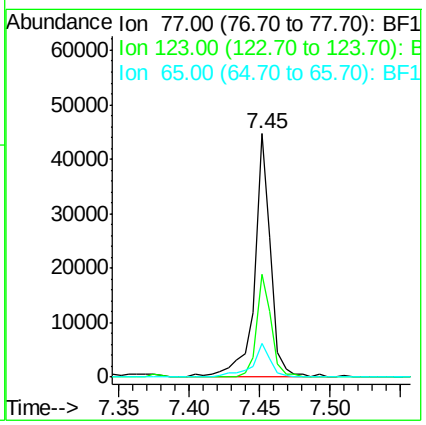


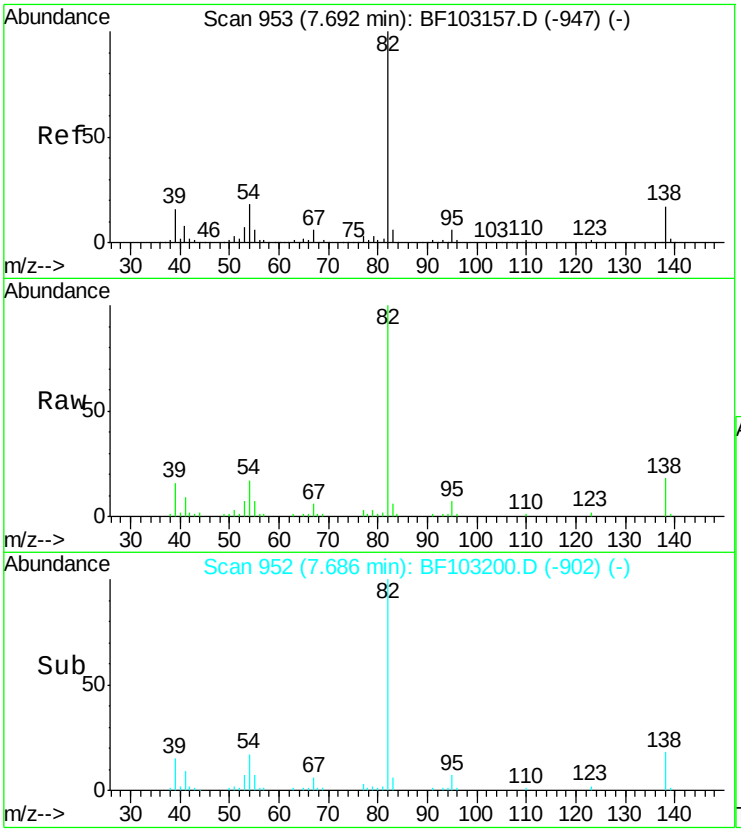


#24
Nitrobenzene
Concen: 2.409 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 77 Resp: 35843

Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.9	56.9
65	13.8	11.0	16.4



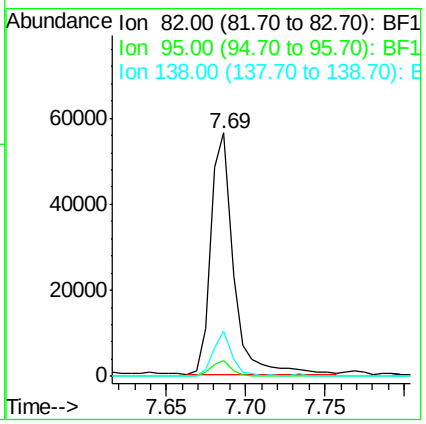


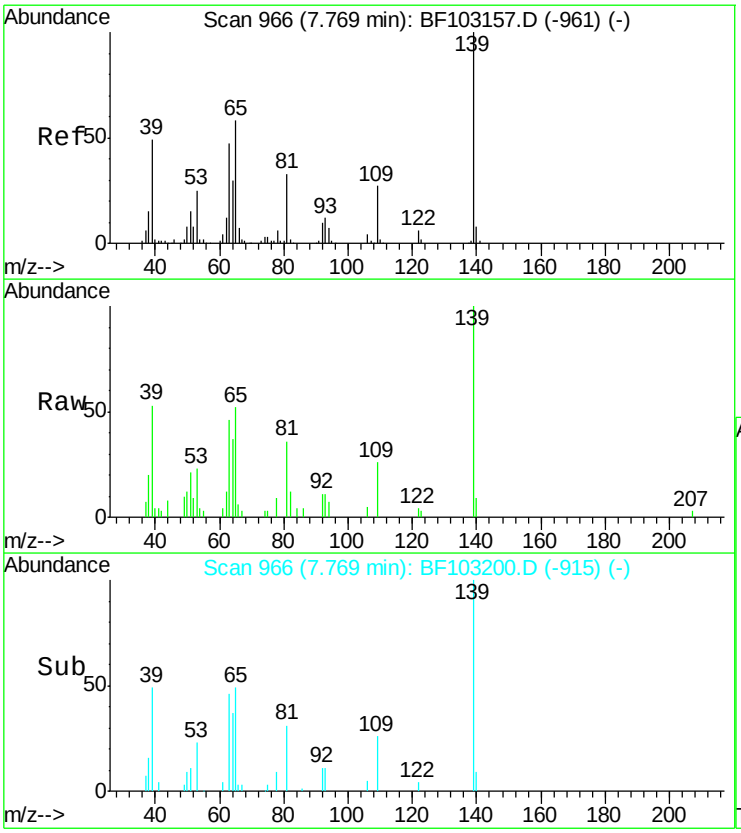
#25
Isophorone
Concen: 2.104 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 56003

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.5	14.9	22.3

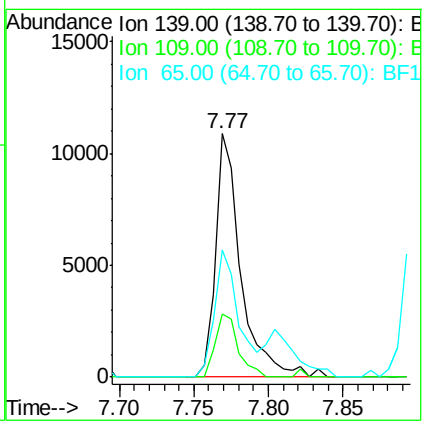


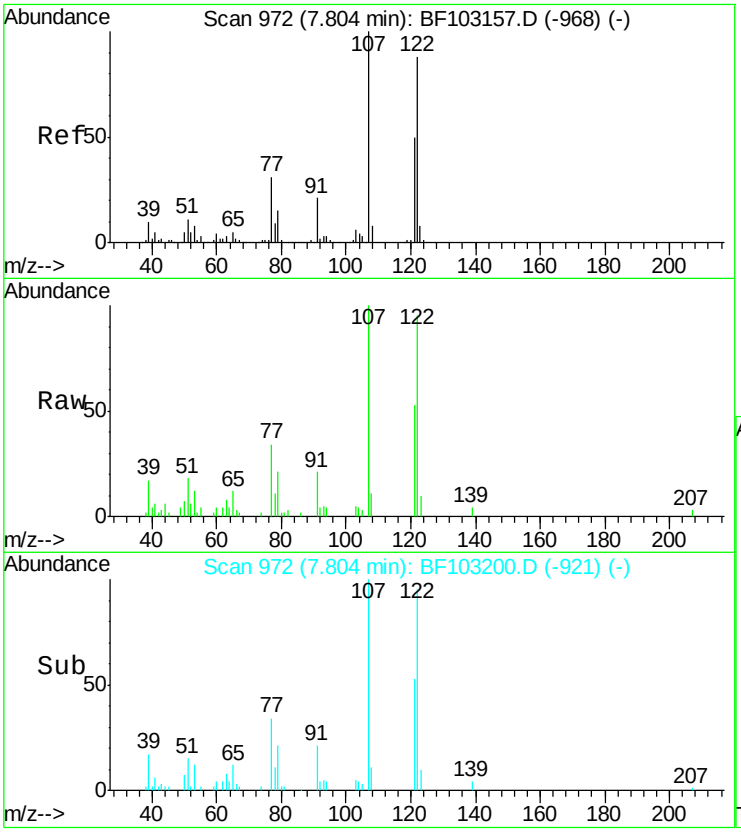


#26
2-Nitrophenol
Concen: 1.842 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:139 Resp: 12905

Ion	Ratio	Lower	Upper
139	100		
109	26.0	22.7	34.1
65	52.0	40.5	60.7



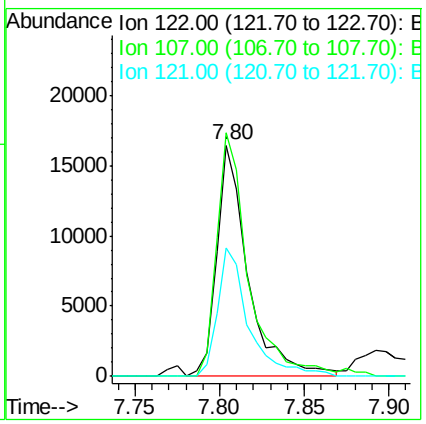


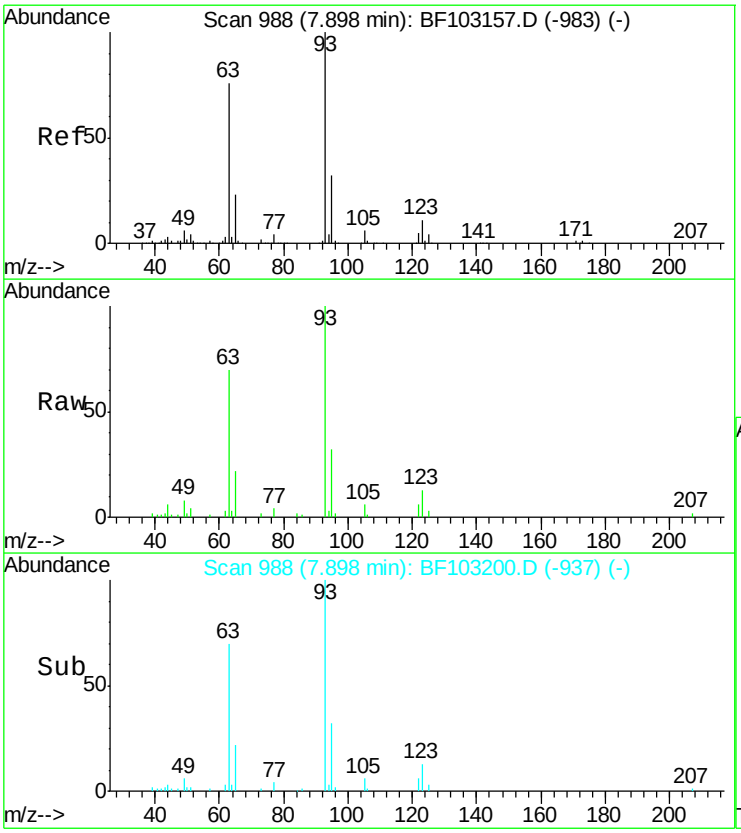
#27
2,4-Dimethylphenol
Concen: 1.987 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 21278

Ion	Ratio	Lower	Upper
122	100		
107	105.2	91.2	136.8
121	55.6	47.2	70.8

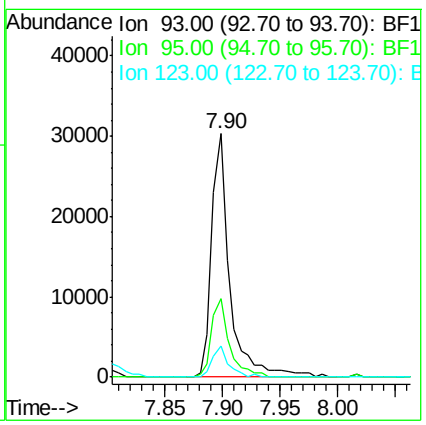


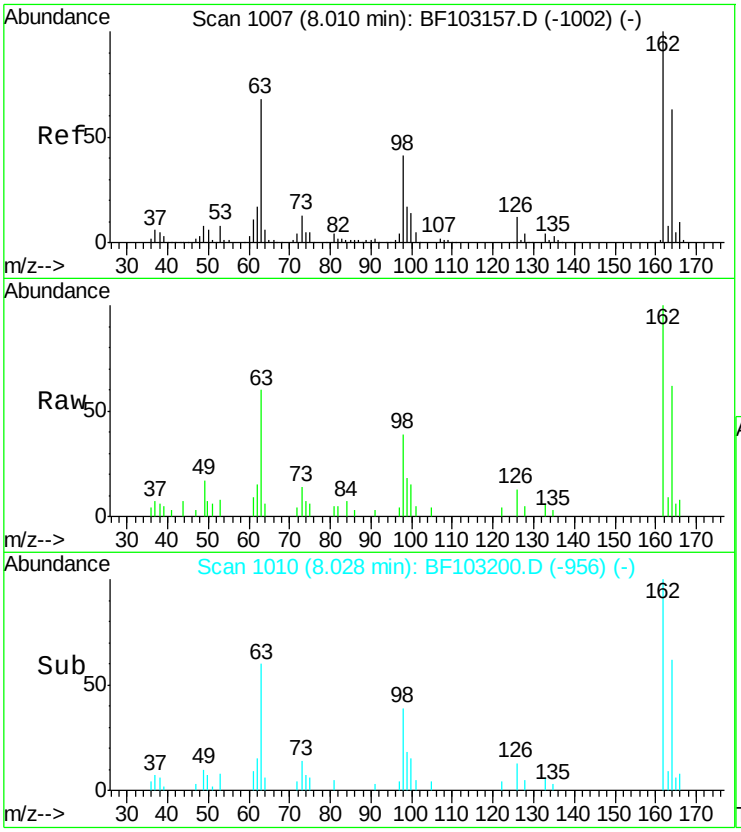


#28
bis(2-Chloroethoxy)methane
Concen: 2.123 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 93 Resp: 33228

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	12.6	9.8	14.6



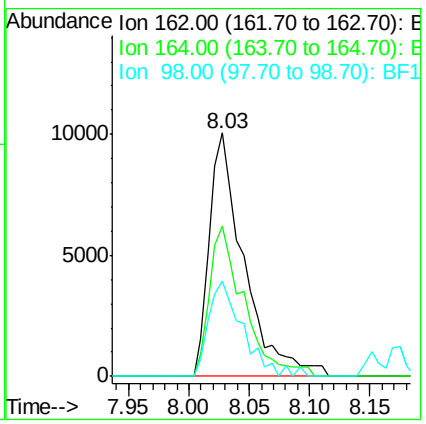


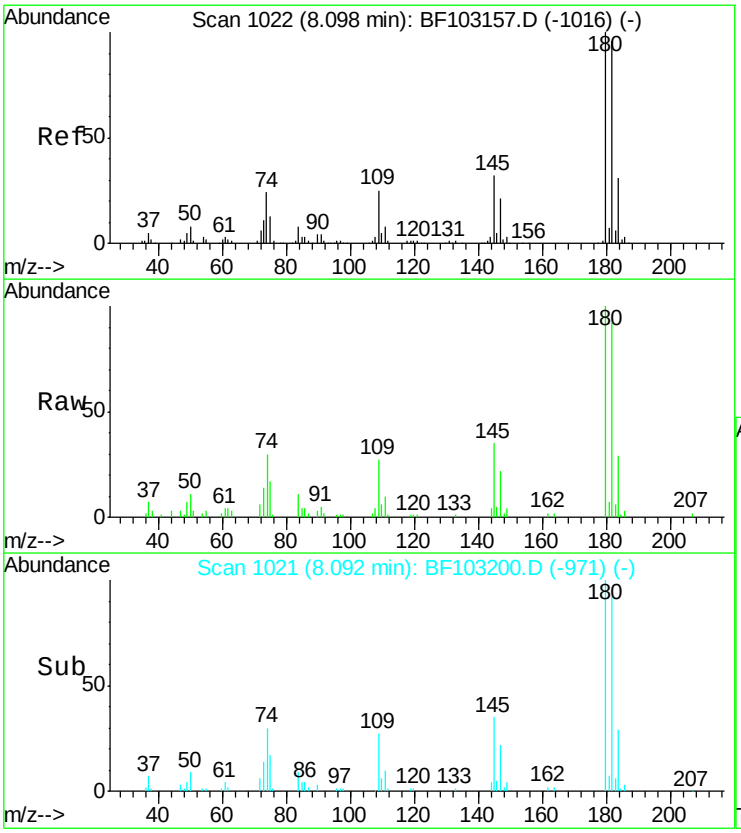
#29
2,4-Dichlorophenol
Concen: 1.942 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 19911

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.7	82.7
98	39.2	18.1	58.1

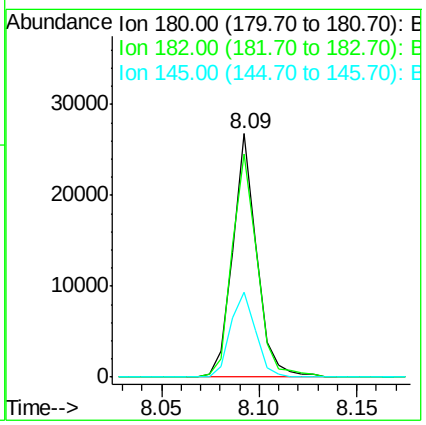


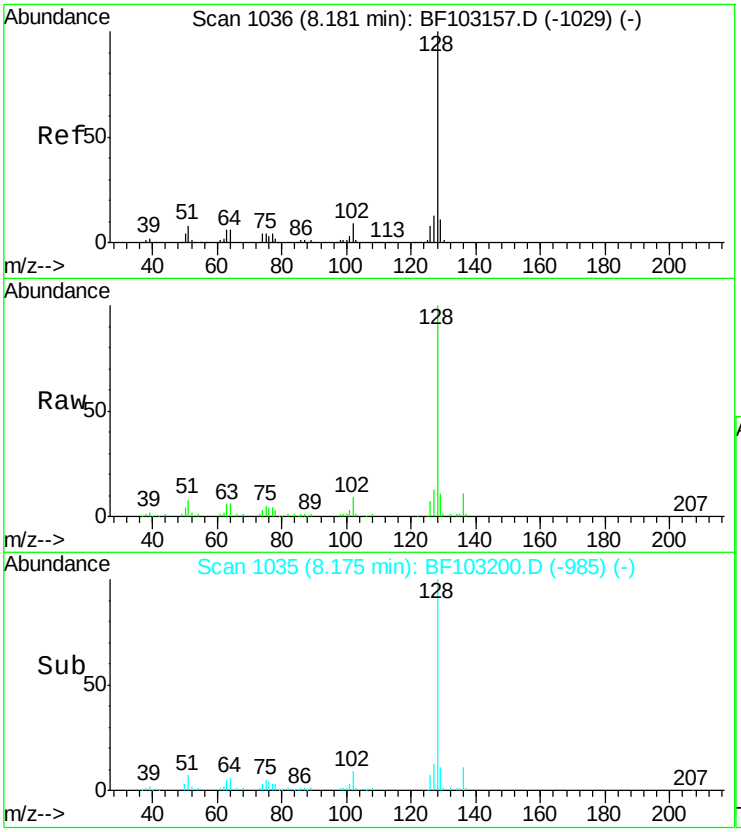


#30
1,2,4-Trichlorobenzene
Concen: 2.093 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:180 Resp: 22852

Ion	Ratio	Lower	Upper
180	100		
182	91.7	76.8	115.2
145	34.7	26.5	39.7



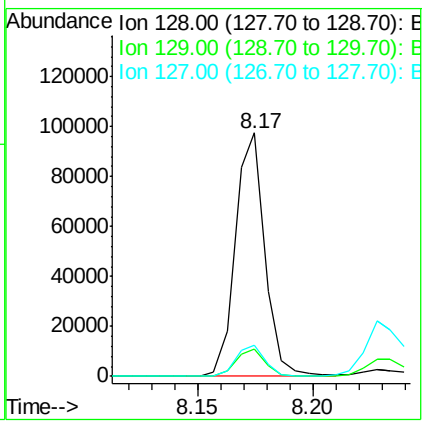


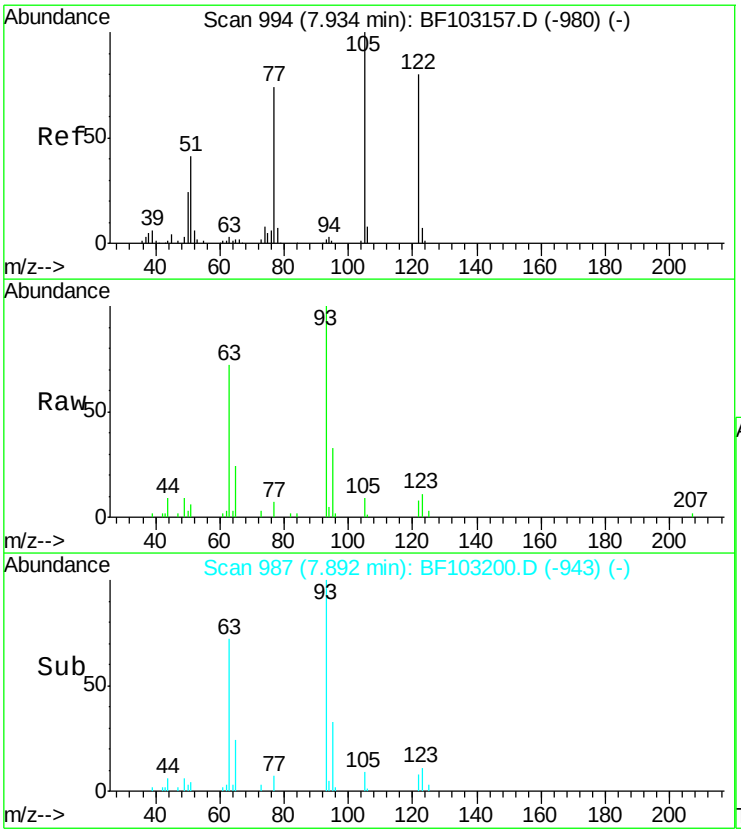
#31
Naphthalene
Concen: 2.299 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 86860

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	12.9	10.9	16.3

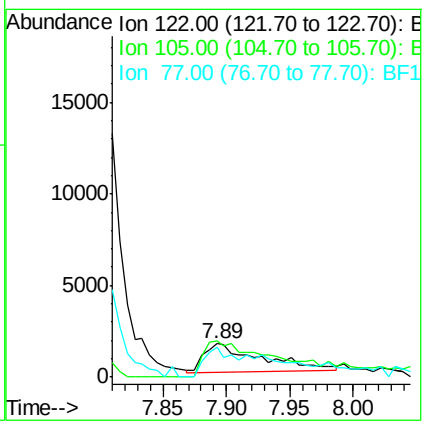


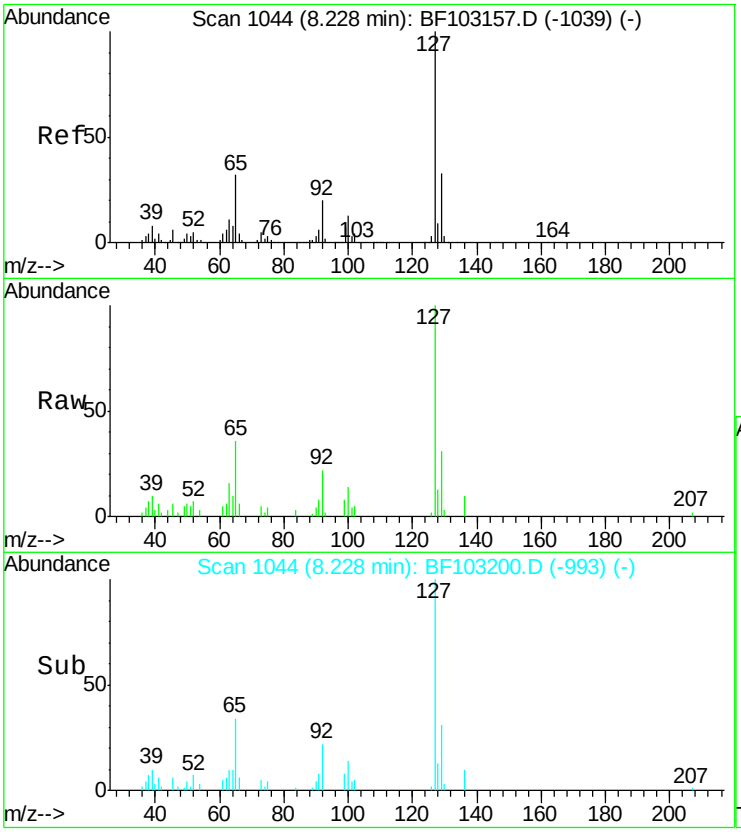


#32
Benzoic acid
Concen: 7.429 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:122 Resp: 4778

Ion	Ratio	Lower	Upper
122	100		
105	107.9	101.1	141.1
77	91.4	70.7	110.7



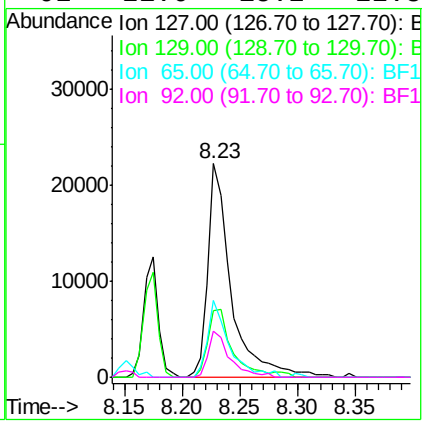


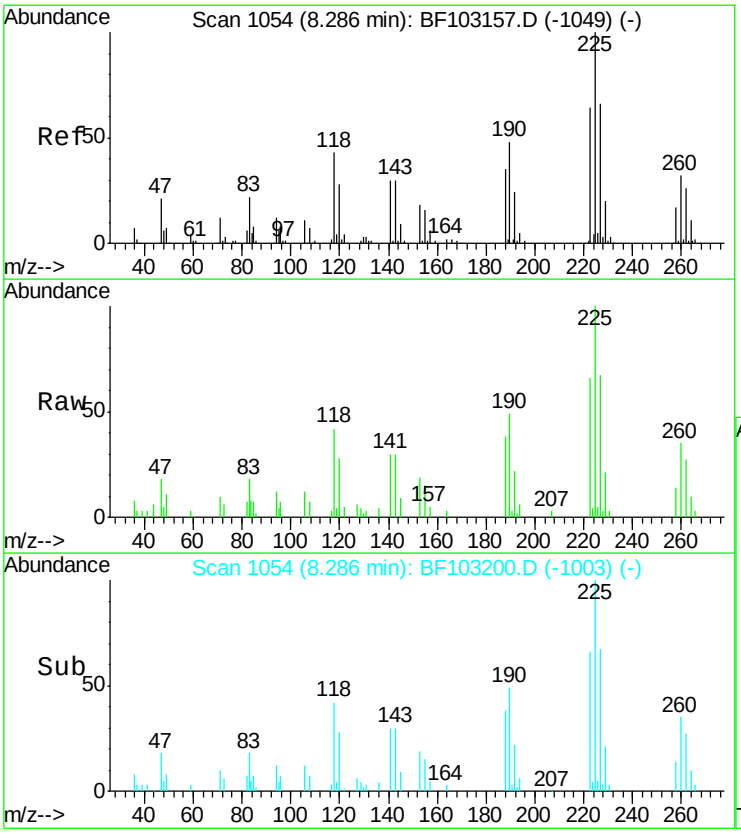
#33
4-Chloroaniline
Concen: 1.928 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 31434

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	36.2	25.0	37.4
92	21.6	15.2	22.8

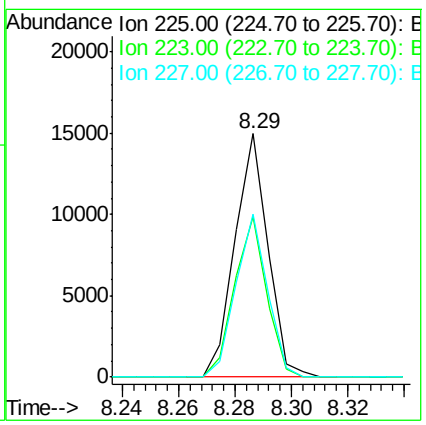


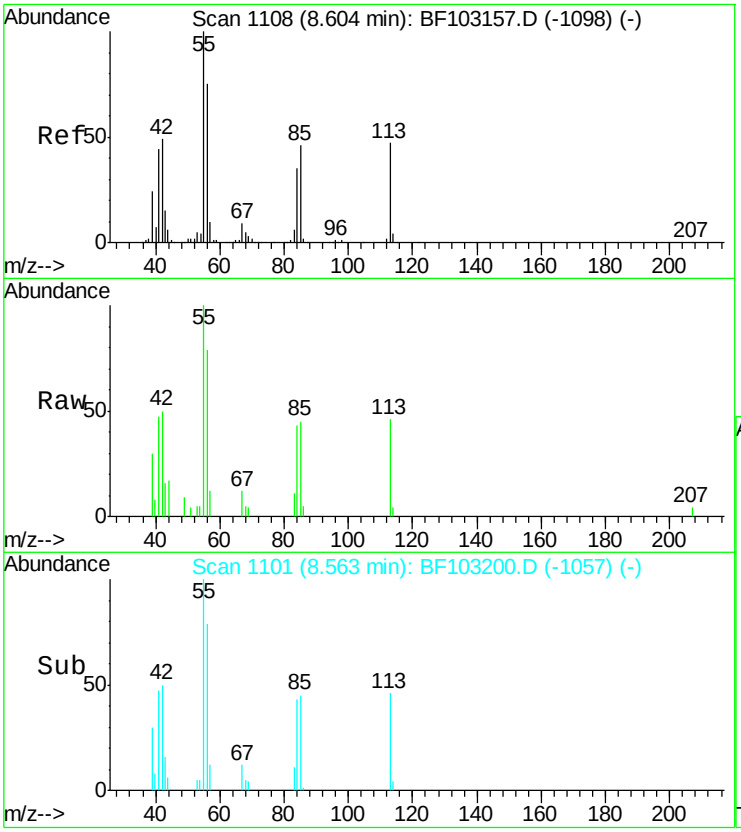


#34
Hexachlorobutadiene
Concen: 2.142 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:225 Resp: 12174

Ion	Ratio	Lower	Upper
225	100		
223	66.1	50.6	76.0
227	70.4	51.9	77.9



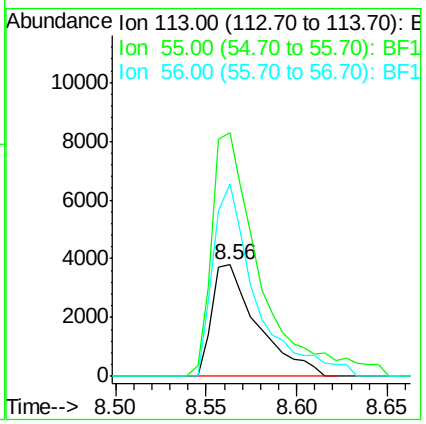


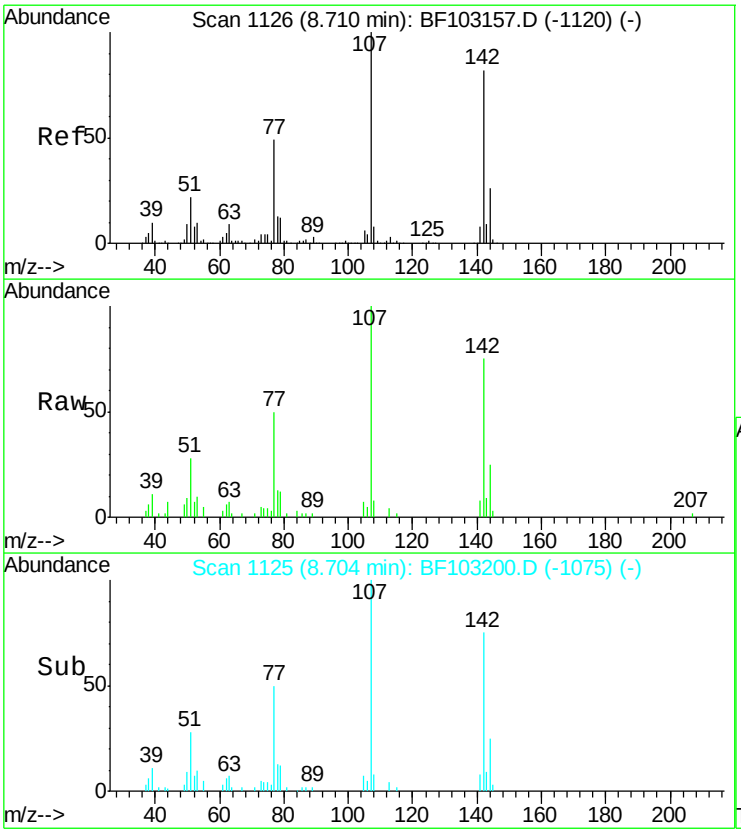
#35
Caprolactam
Concen: 1.845 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.04 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 6646

Ion	Ratio	Lower	Upper
113	100		
55	218.8	163.3	203.3#
56	173.1	115.7	155.7#

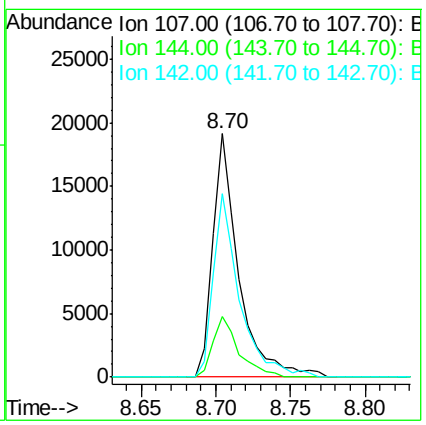


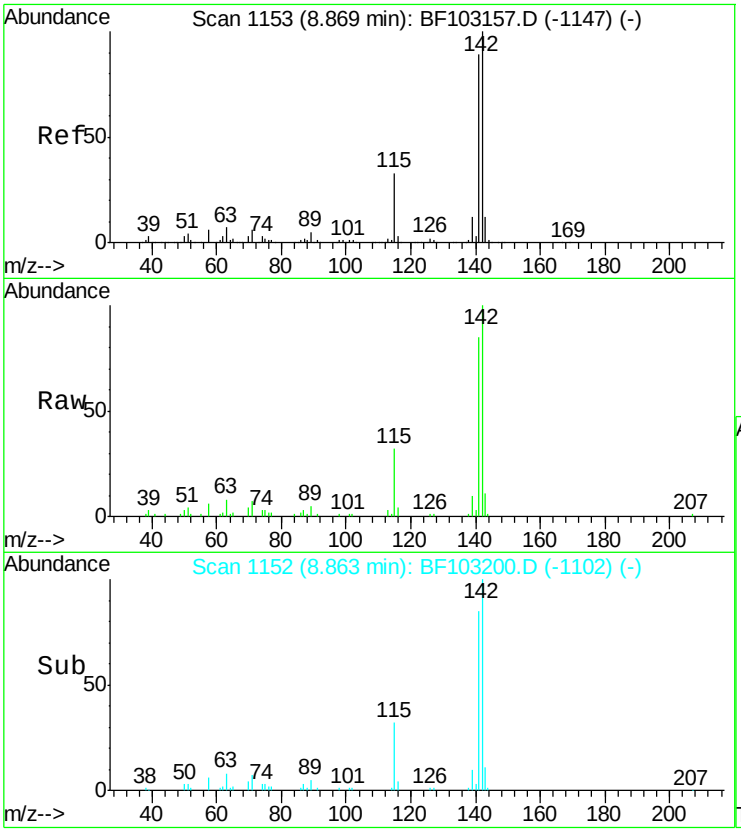


#36
4-Chloro-3-methylphenol
Concen: 1.995 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:107 Resp: 23069

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.5	30.7
142	75.3	62.0	93.0



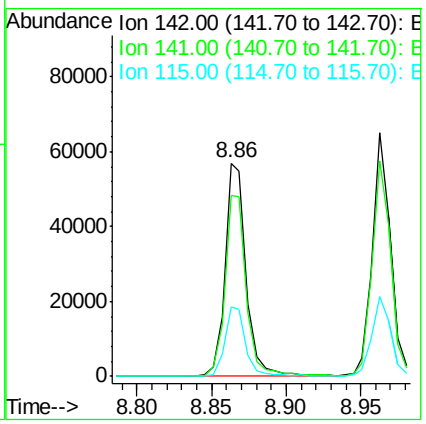


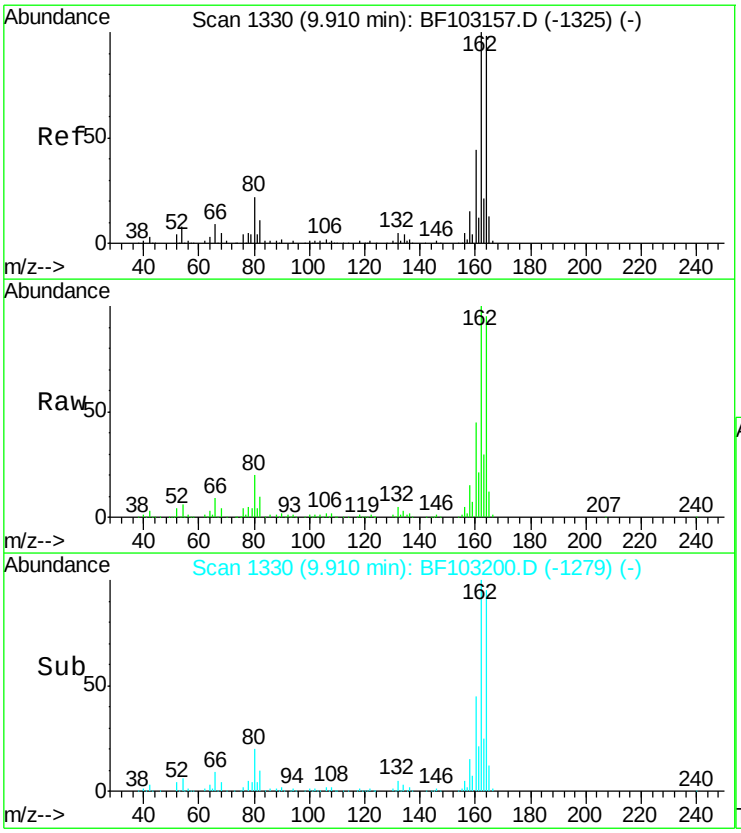
#37
2-Methylnaphthalene
Concen: 2.343 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 57214

Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.8	106.2
115	32.4	26.1	39.1

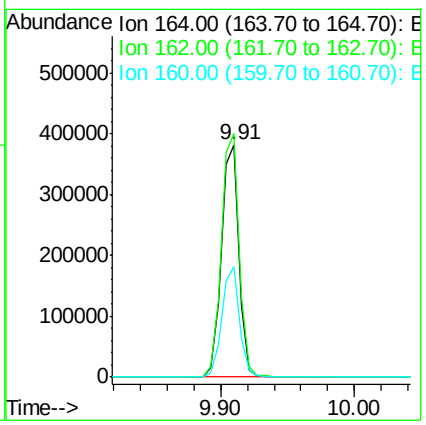


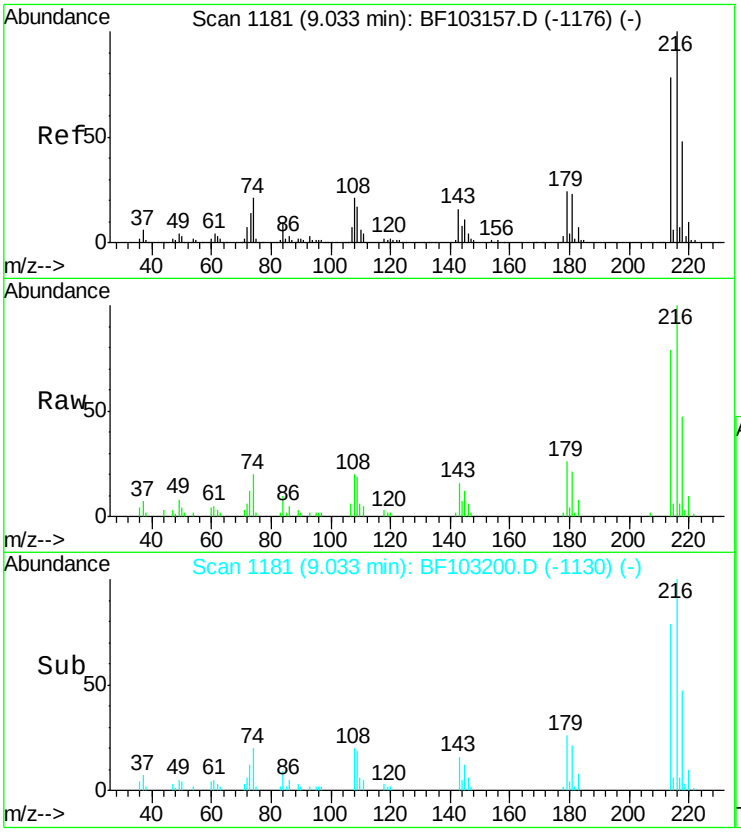


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:164 Resp: 355218

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	47.5	38.3	57.5



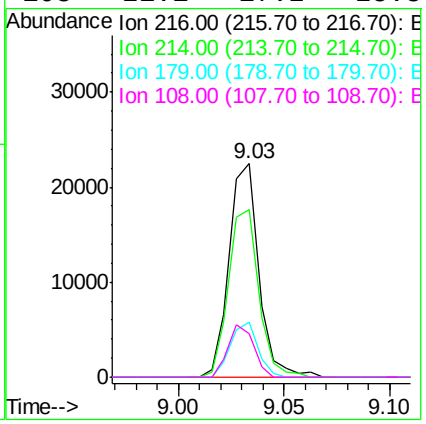


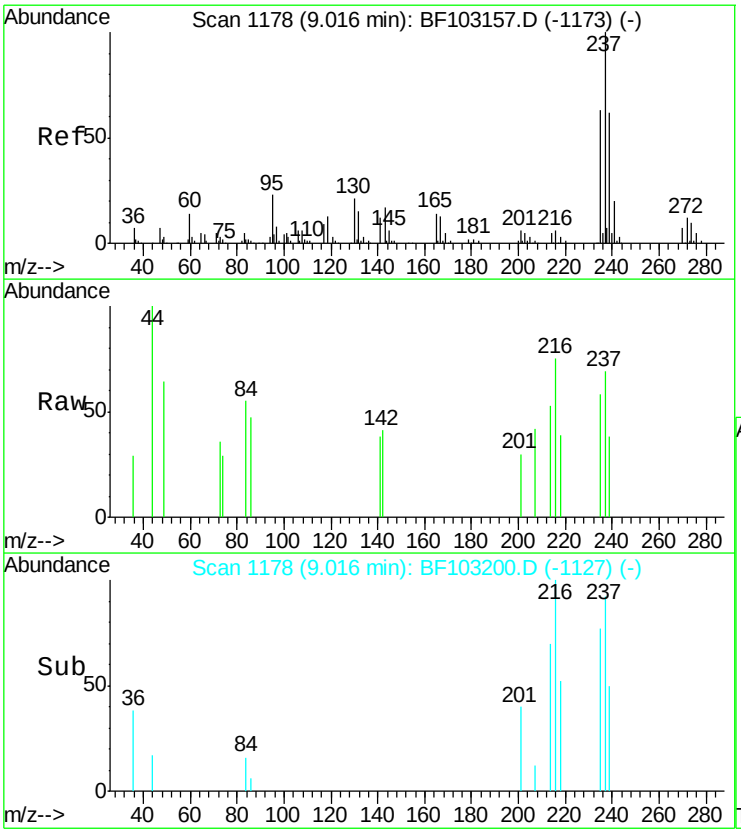
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.247 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 21820

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	23.7	18.1	27.1
108	21.1	17.2	25.8

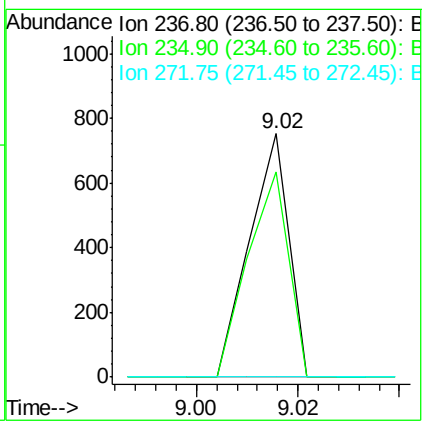


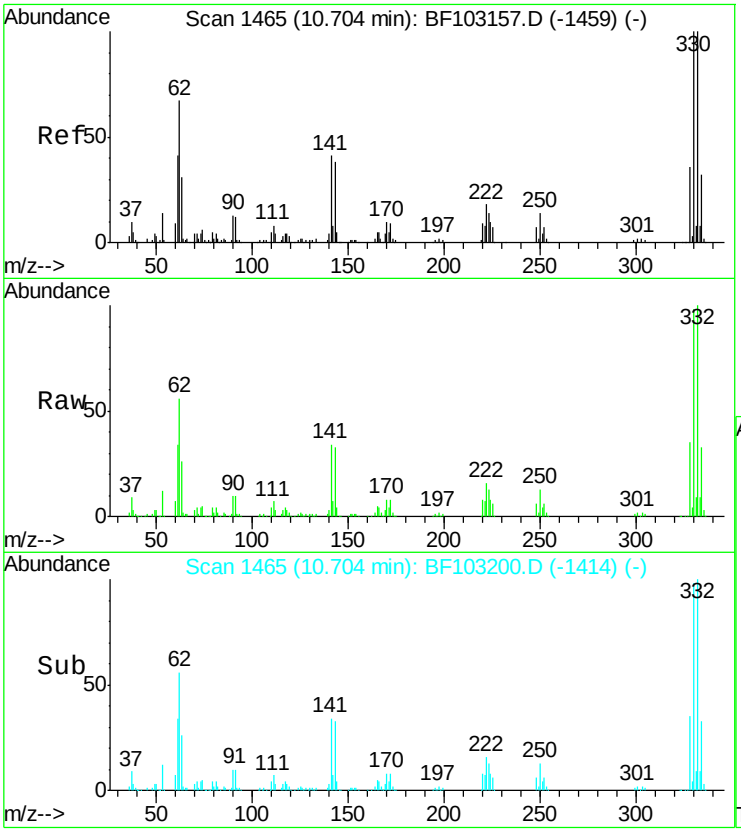


#40
Hexachlorocyclopentadiene
Concen: 8.986 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:237 Resp: 403

Ion	Ratio	Lower	Upper
237	100		
235	84.3	44.8	84.8
272	0.0	0.0	33.3



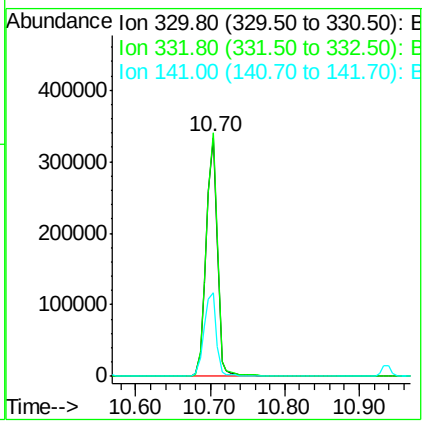


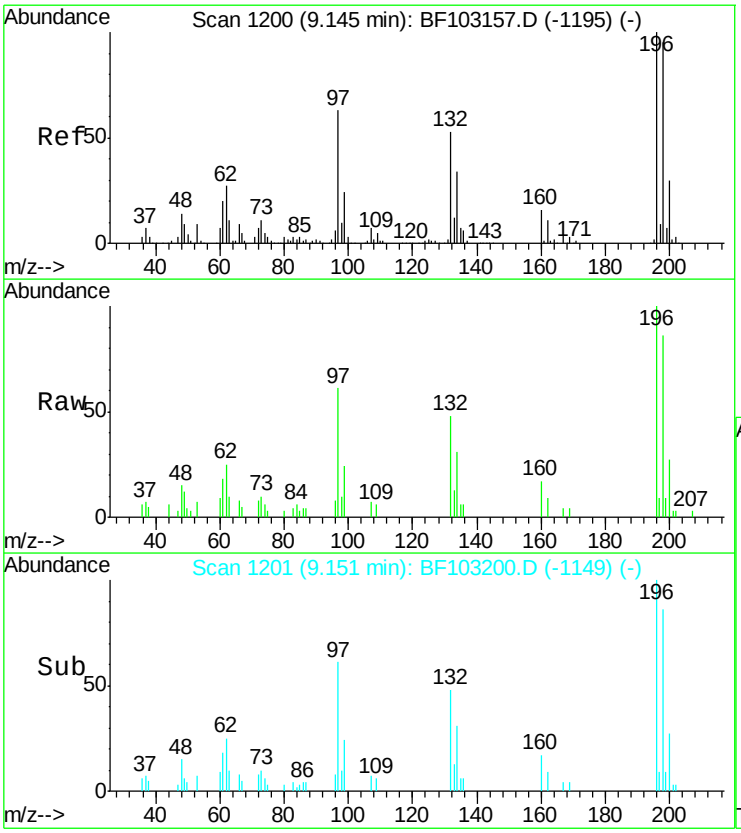
#41
2,4,6-Tribromophenol
Concen: 118.226 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 355474

Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.0	115.6
141	38.0	29.9	44.9

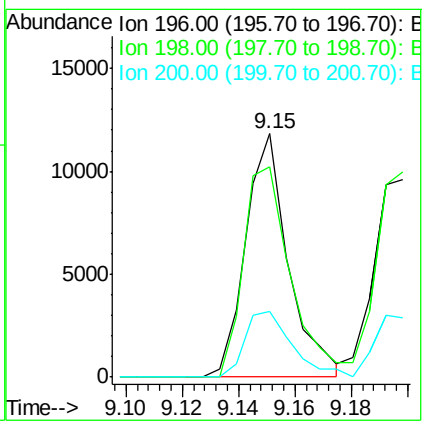


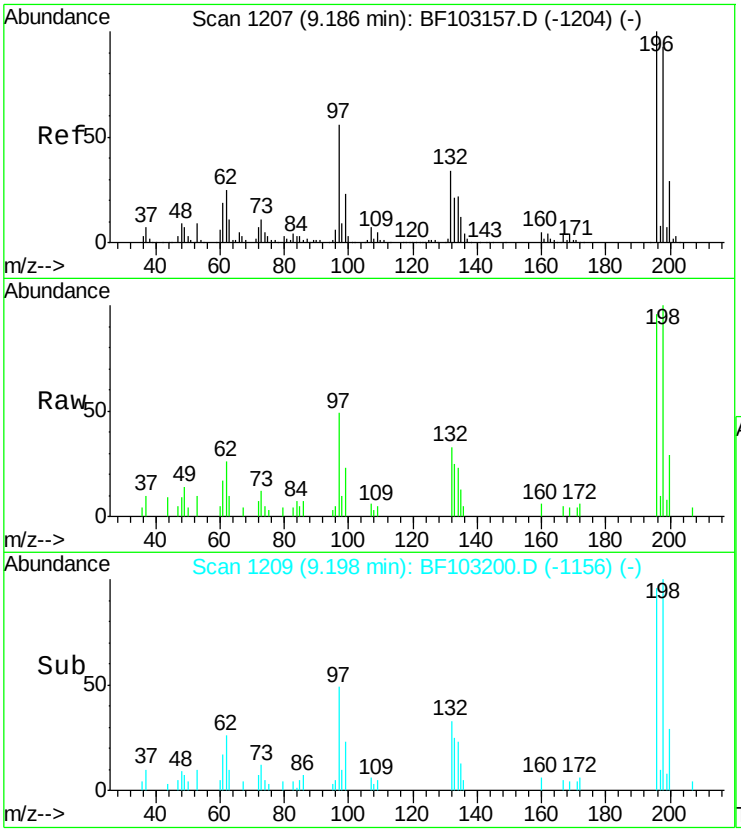


#42
2,4,6-Trichlorophenol
Concen: 1.899 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:196 Resp: 12406

Ion	Ratio	Lower	Upper
196	100		
198	86.4	75.7	113.5
200	27.0	24.5	36.7



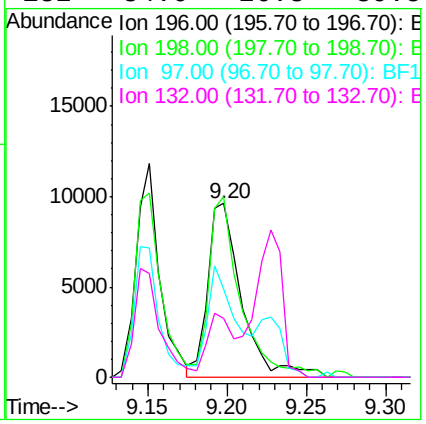


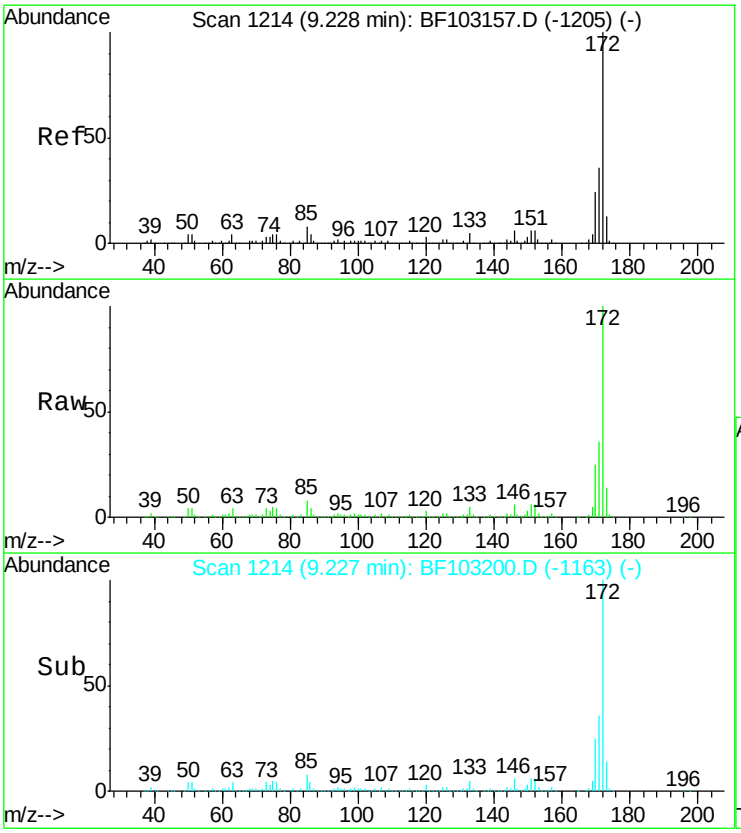
#43
2,4,5-Trichlorophenol
Concen: 1.906 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 14324

Ion	Ratio	Lower	Upper
196	100		
198	103.7	74.6	112.0
97	50.9	42.9	64.3
132	34.0	26.3	39.5

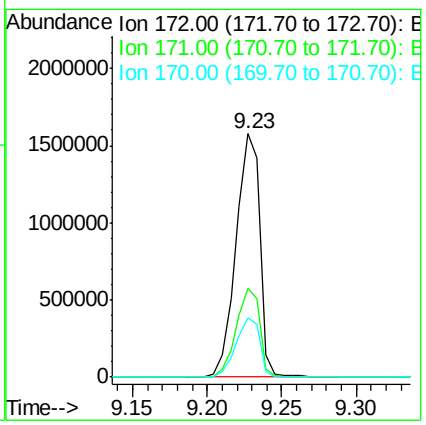


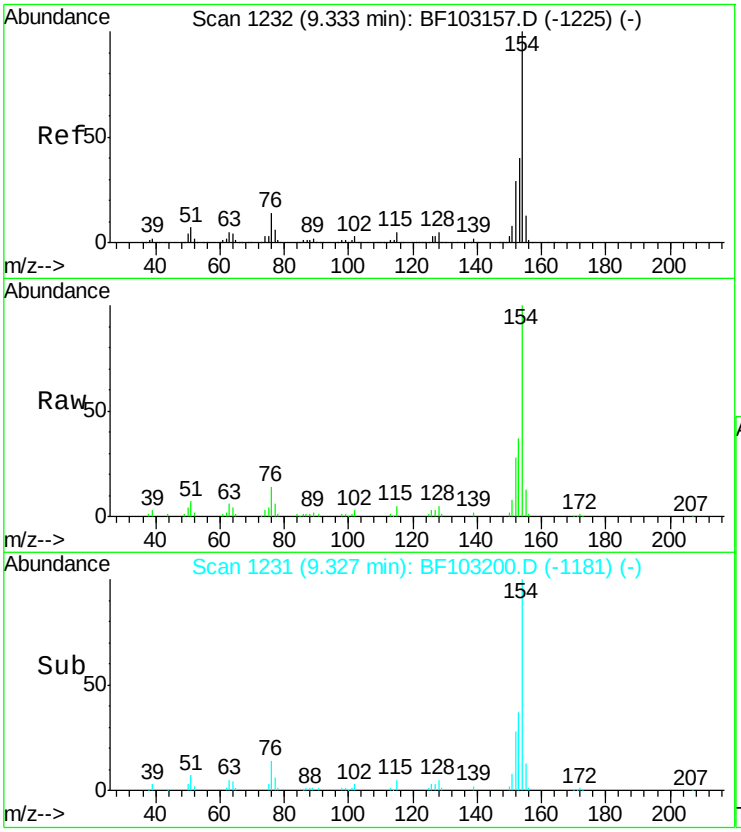


#44
2-Fluorobiphenyl
Concen: 85.419 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:172 Resp: 1759592

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4



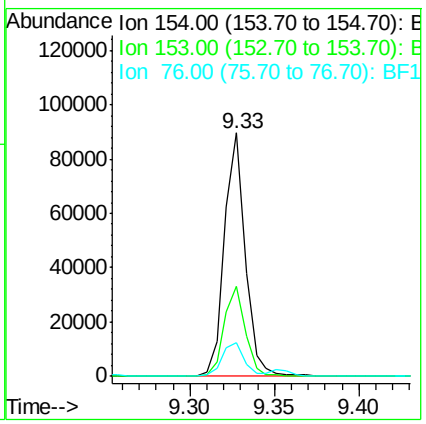


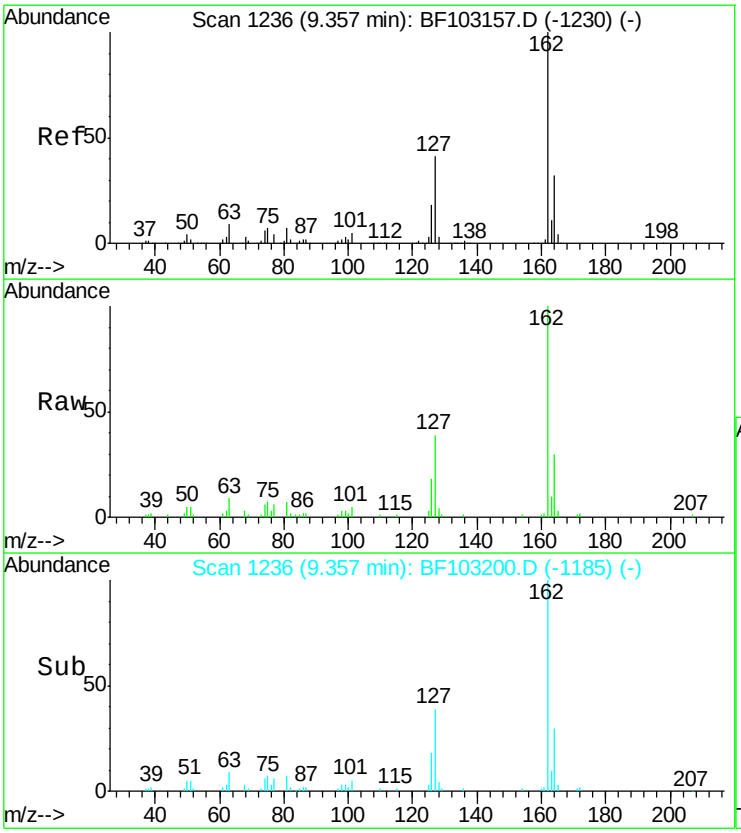
#45
1,1'-Biphenyl
Concen: 2.579 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 76757

Ion	Ratio	Lower	Upper
154	100		
153	37.2	21.3	61.3
76	13.9	0.0	34.0

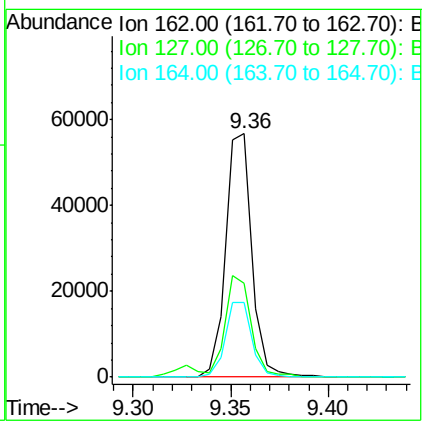


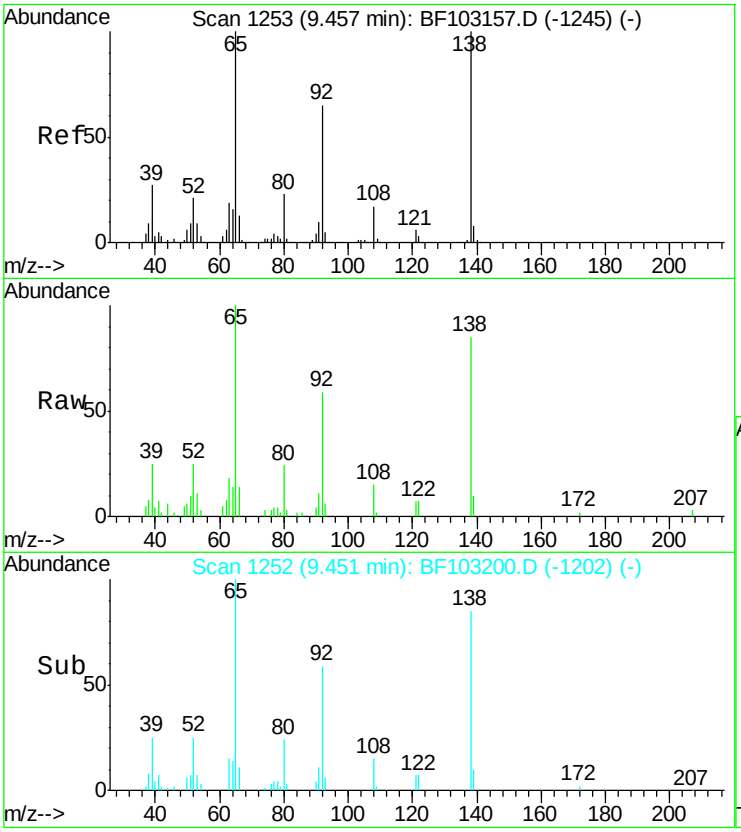


#46
2-Chloronaphthalene
Concen: 2.244 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:162 Resp: 52850

Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	30.4	26.5	39.7



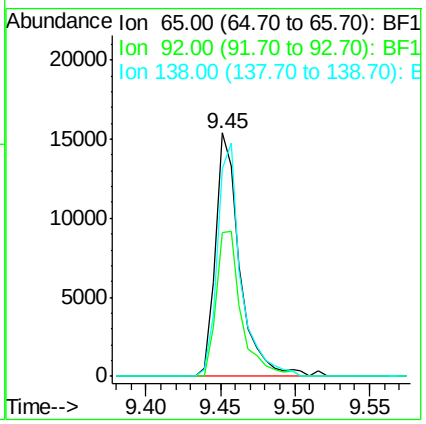


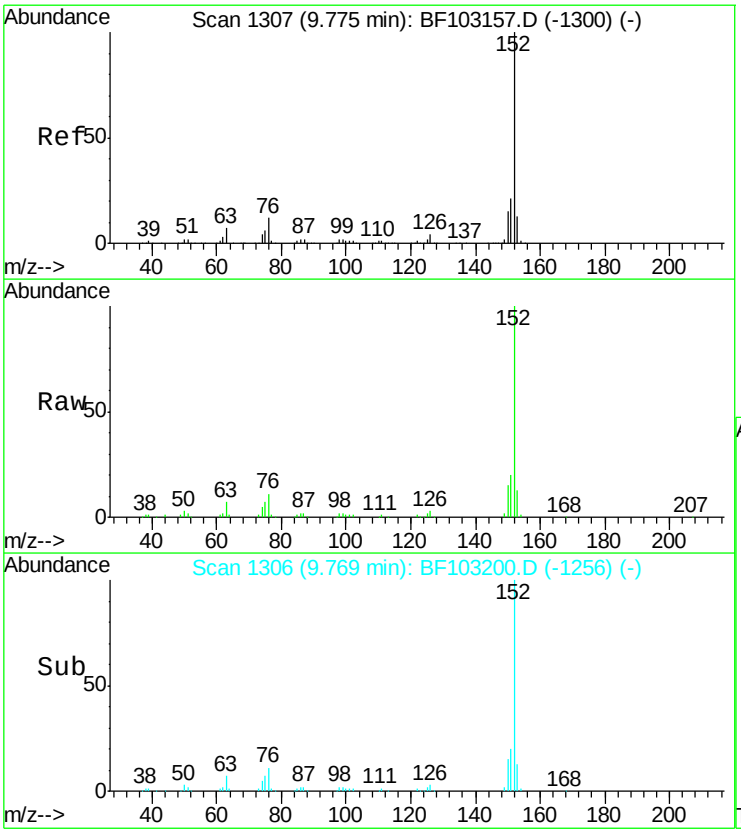
#47
2-Nitroaniline
Concen: 2.020 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 17620

Ion	Ratio	Lower	Upper
65	100		
92	59.3	55.8	83.6
138	85.1	91.2	136.8#

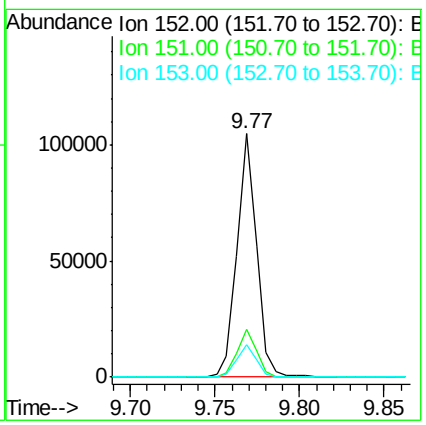


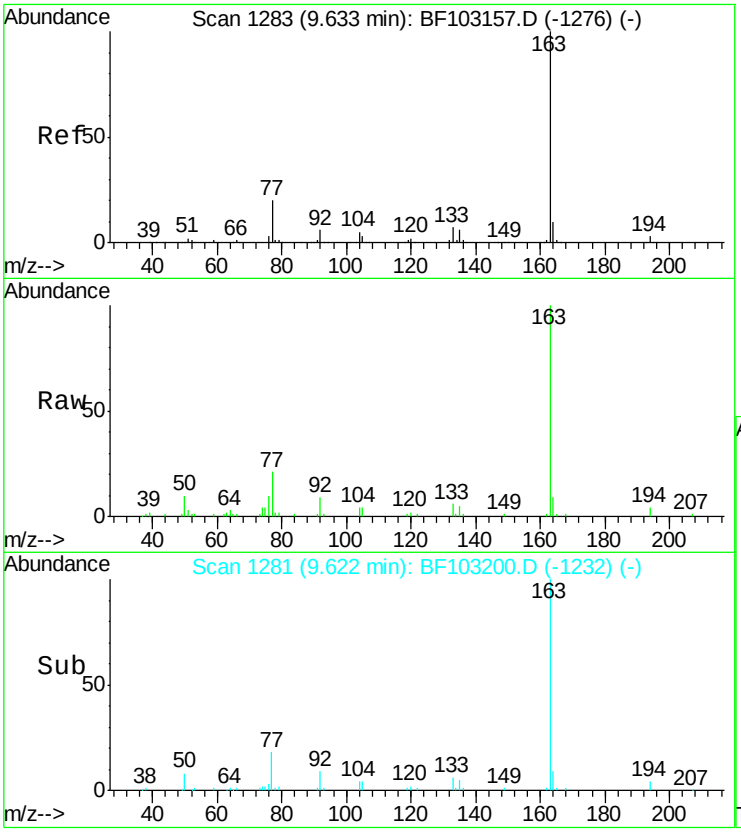


#48
Acenaphthylene
Concen: 2.333 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:152 Resp: 84542

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.1	10.7	16.1



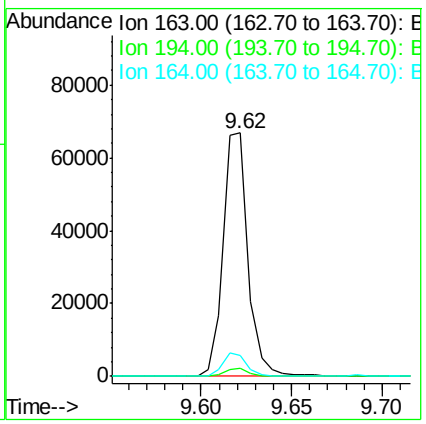


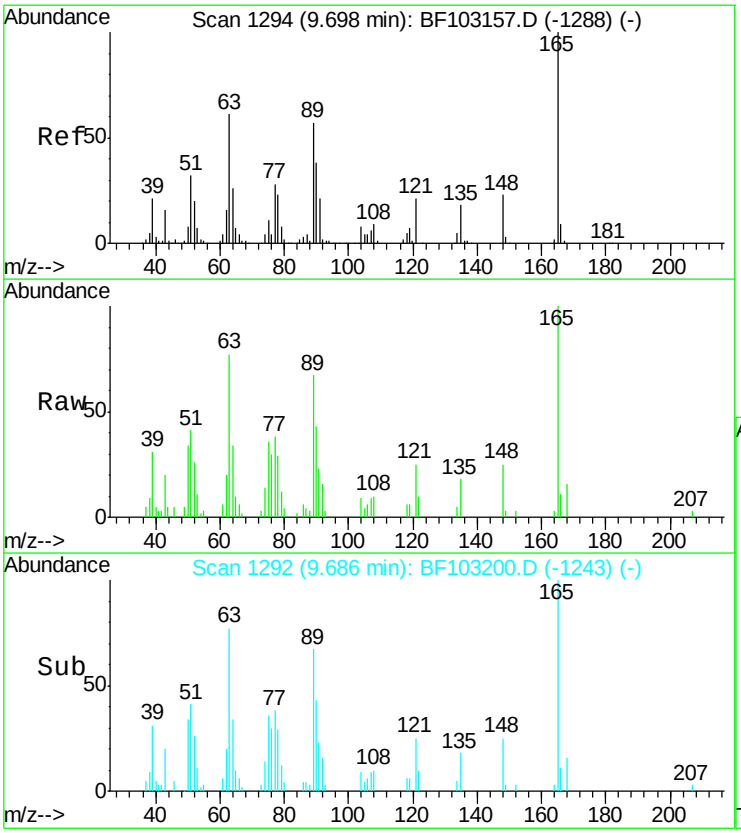
#49
Dimethylphthalate
Concen: 2.247 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 64030

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	8.8	8.2	12.2

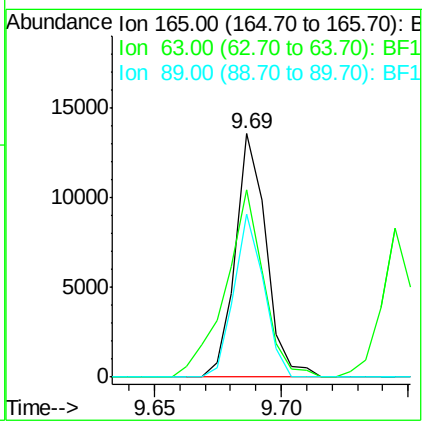


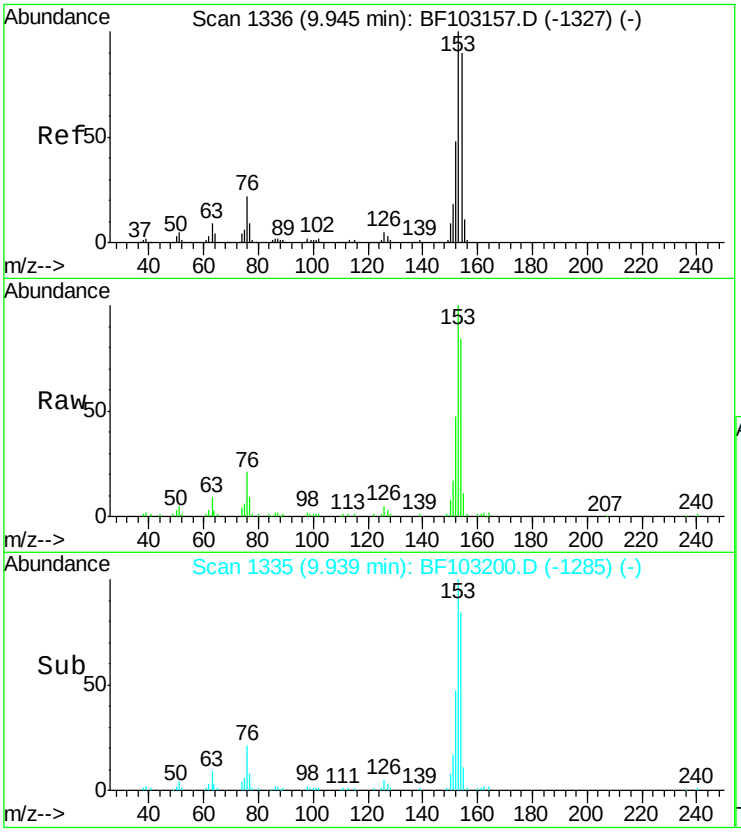


#50
2,6-Dinitrotoluene
Concen: 1.912 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:165 Resp: 11435

Ion	Ratio	Lower	Upper
165	100		
63	76.9	44.7	67.1#
89	66.9	44.0	66.0#



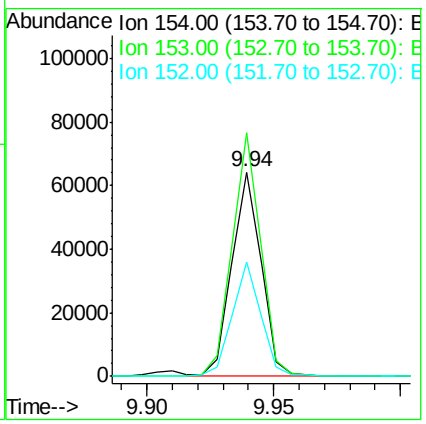


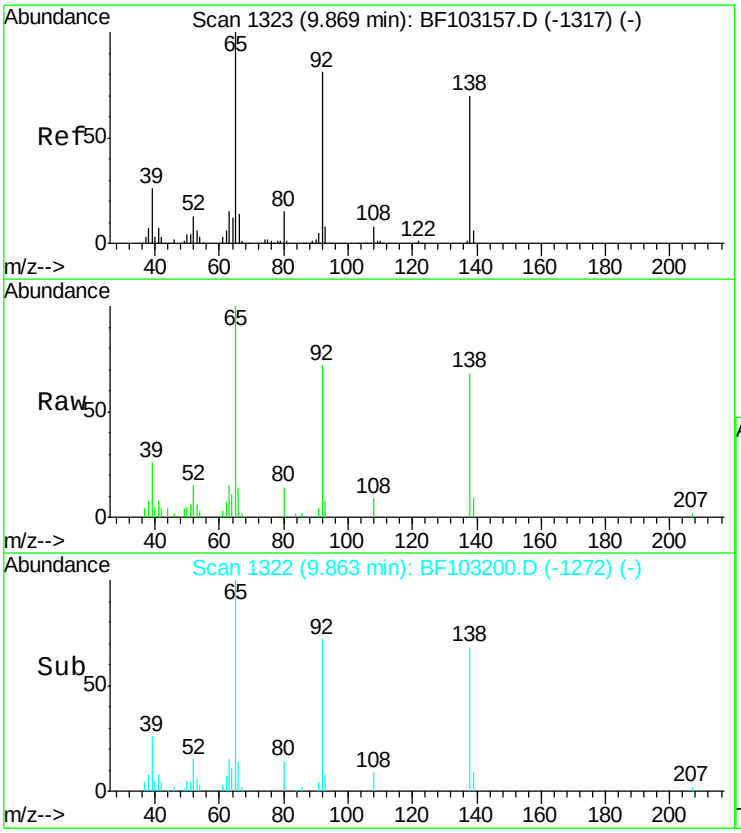
#51
Acenaphthene
Concen: 2.432 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 51375

Ion	Ratio	Lower	Upper
154	100		
153	119.1	91.2	136.8
152	55.8	43.8	65.8

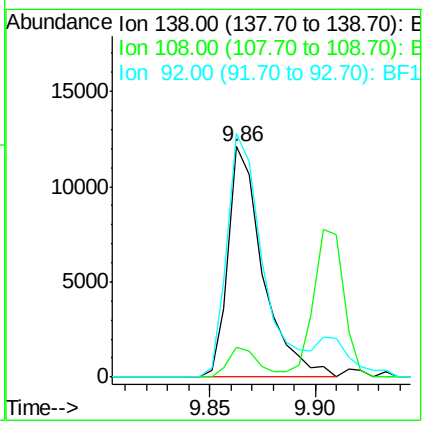


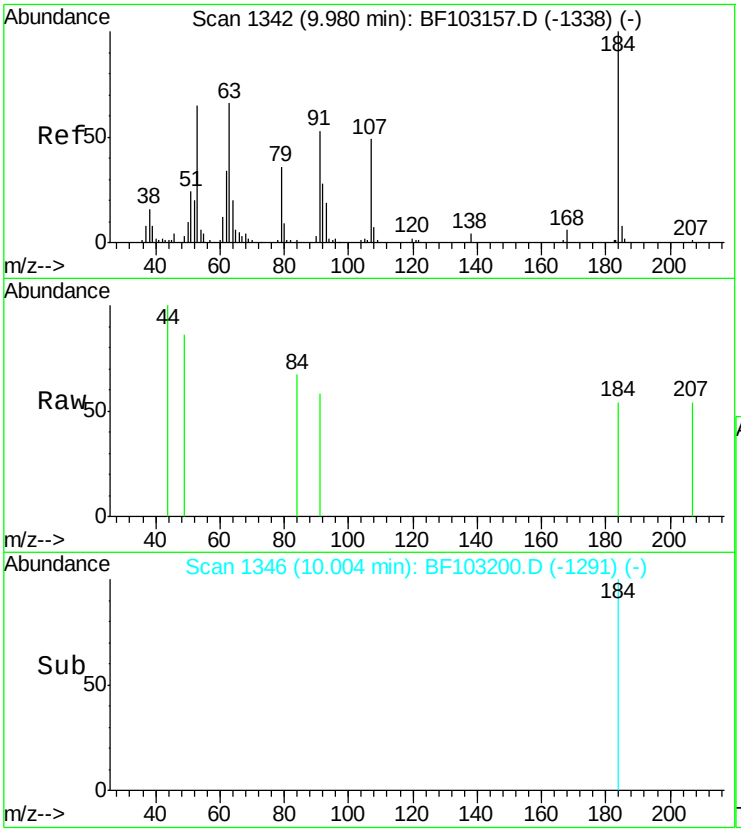


#52
3-Nitroaniline
Concen: 1.819 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:138 Resp: 13804

Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.4	14.0
92	105.5	89.4	134.2



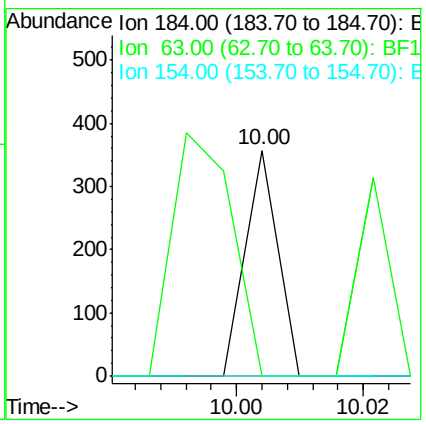


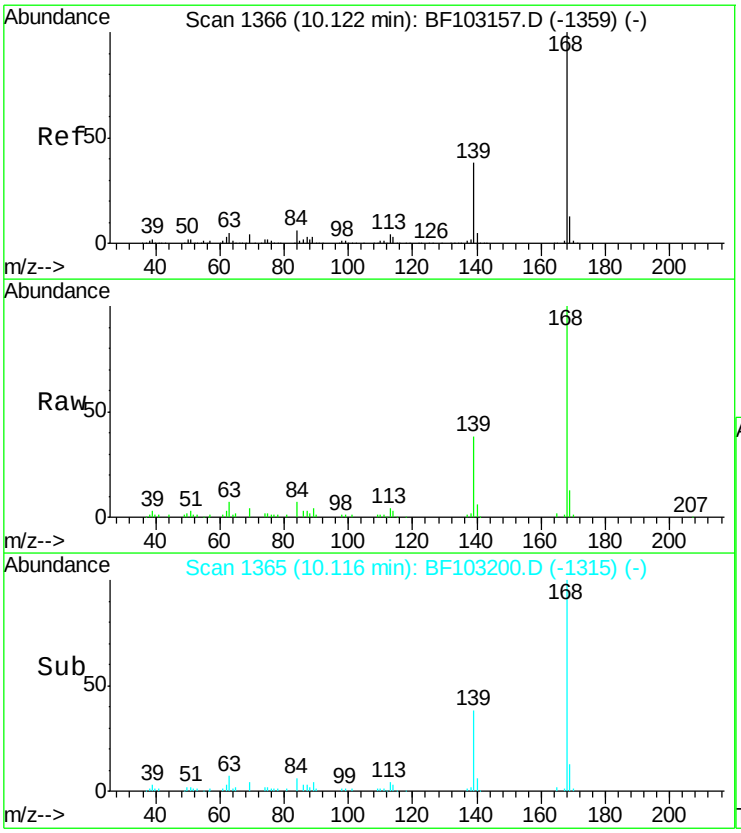
#53
2,4-Dinitrophenol
Concen: 9.672 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 126

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#

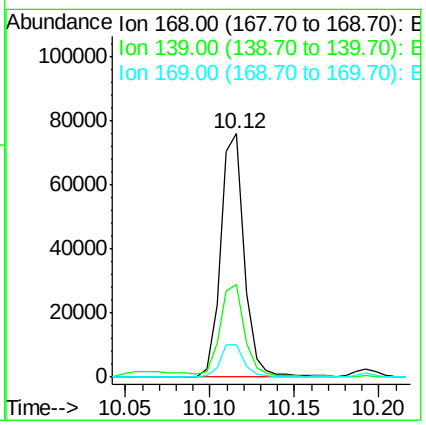


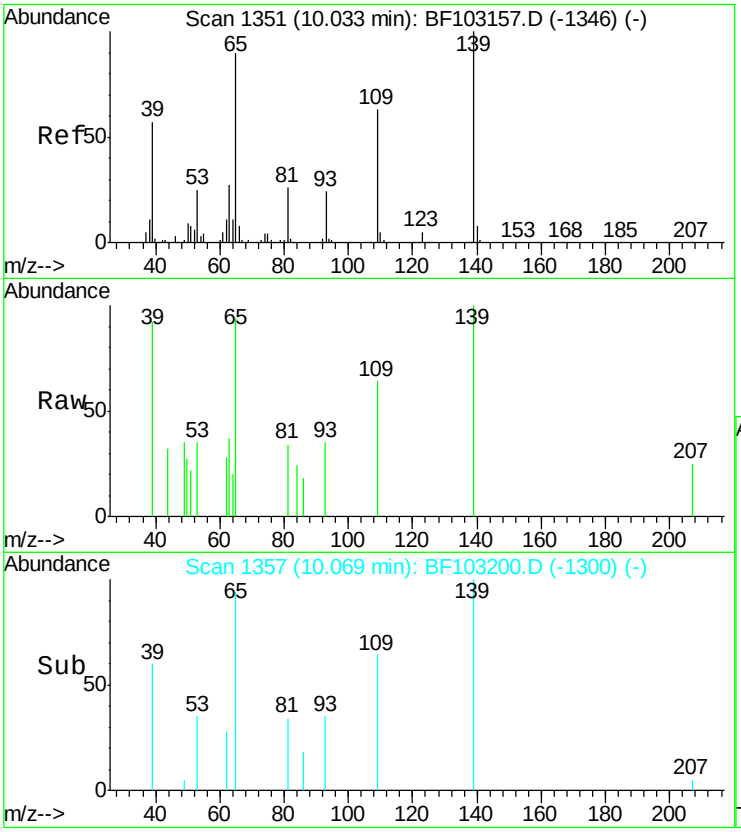


#54
Dibenzofuran
Concen: 2.543 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:168 Resp: 73751

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.2	10.9	16.3



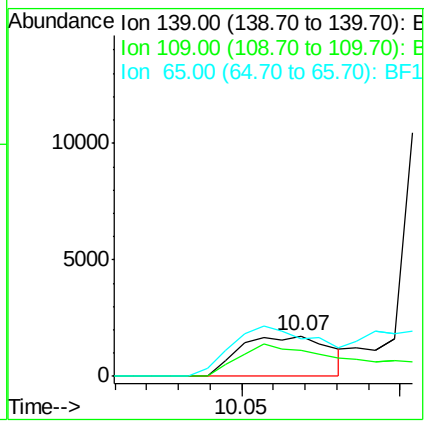


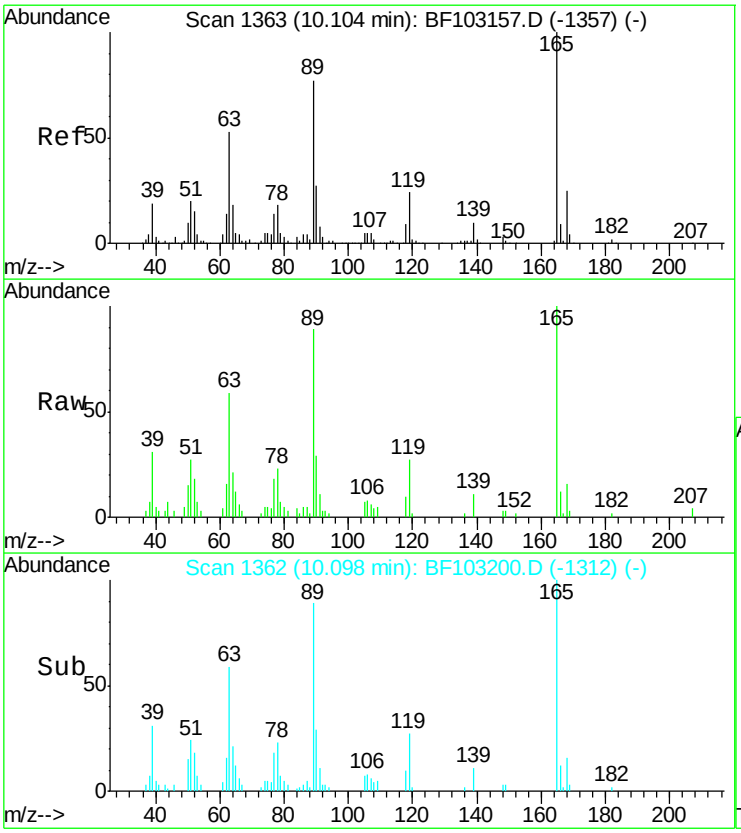
#55
4-Nitrophenol
Concen: 0.722 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.04 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 3394

Ion	Ratio	Lower	Upper
139	100		
109	63.5	48.4	88.4
65	94.0	72.6	112.6

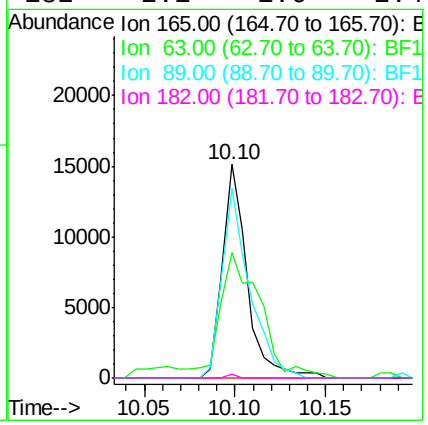


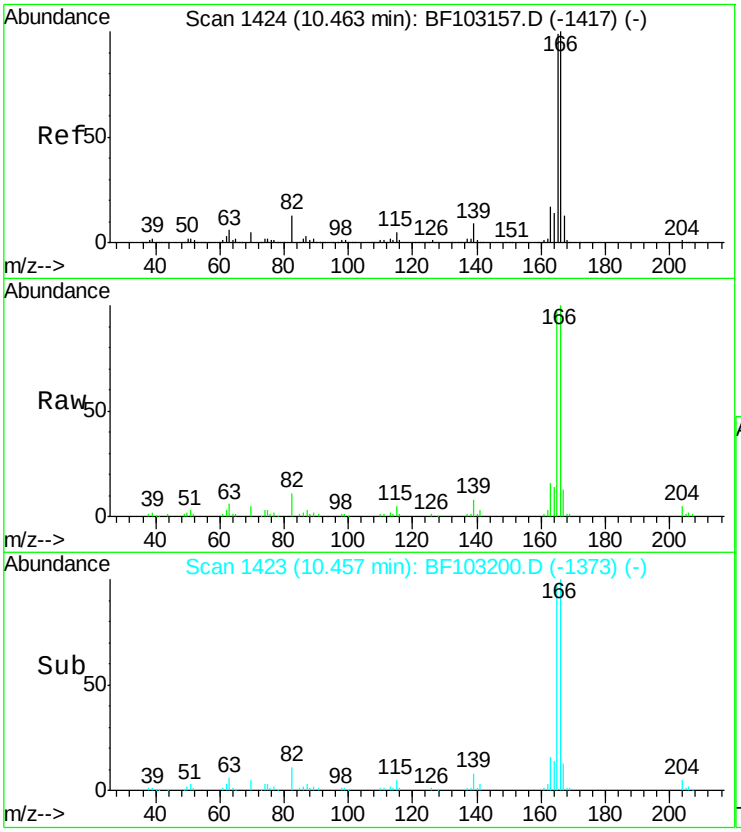


#56
2,4-Dinitrotoluene
Concen: 1.905 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:165 Resp: 14410

Ion	Ratio	Lower	Upper
165	100		
63	58.5	36.4	54.6#
89	89.0	57.8	86.6#
182	2.1	1.6	2.4



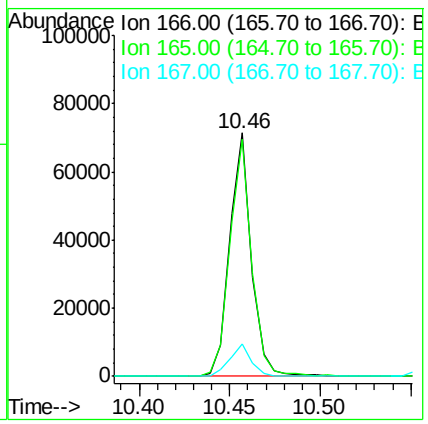


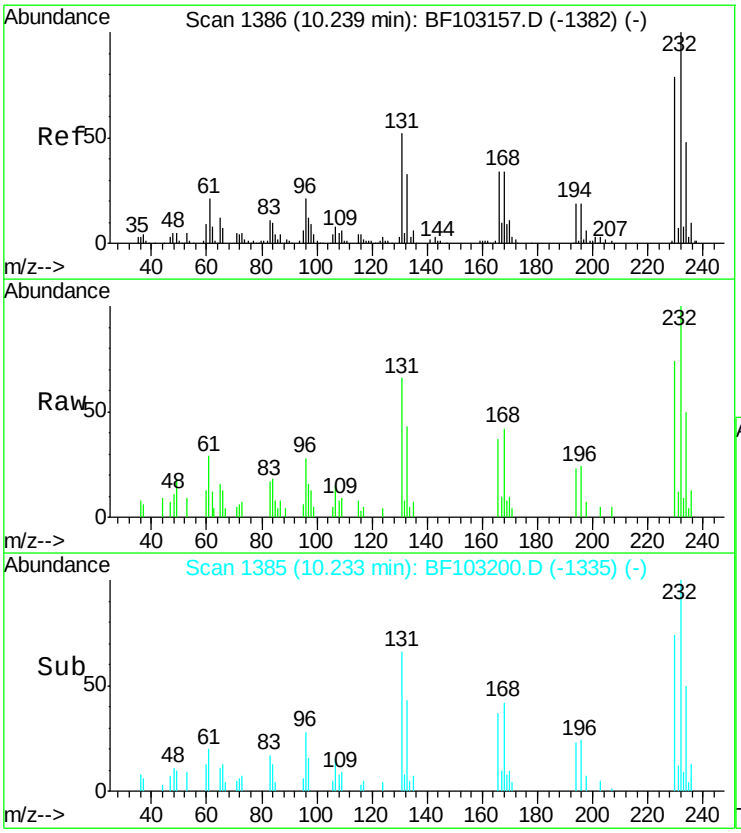
#57
Fluorene
Concen: 2.407 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 59466

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.4	10.6	16.0

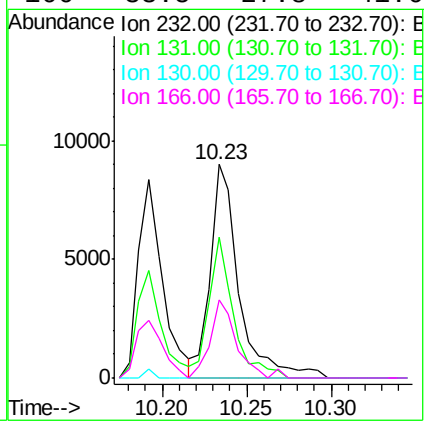


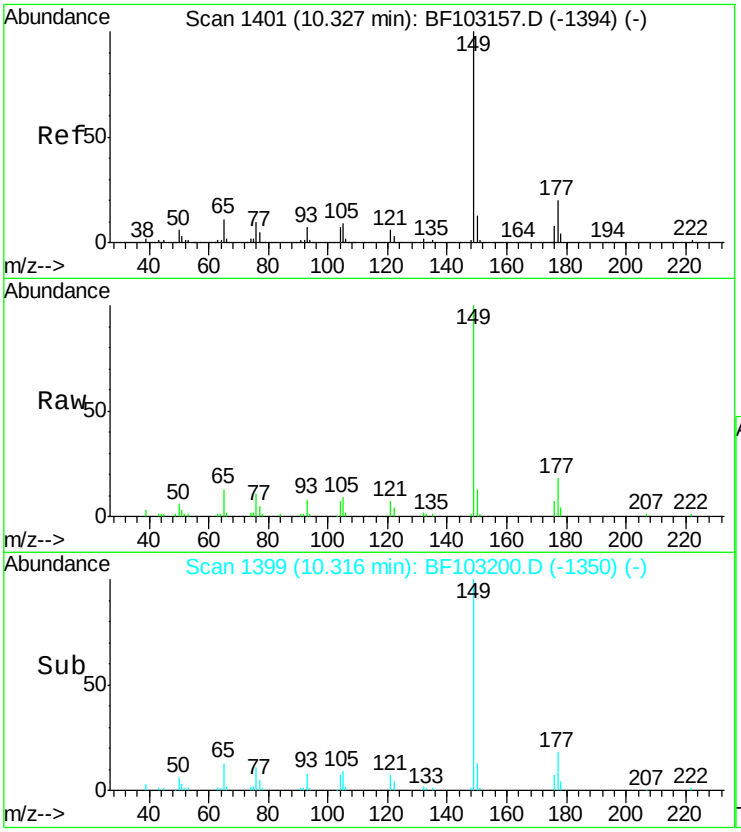


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.128 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:232 Resp: 10743

Ion	Ratio	Lower	Upper
232	100		
131	56.7	43.8	65.8
130	0.0	2.1	3.1#
166	33.5	27.8	41.6



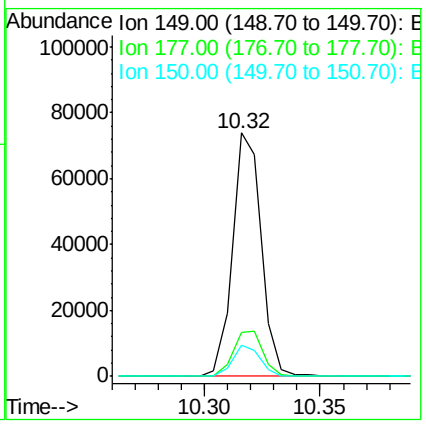


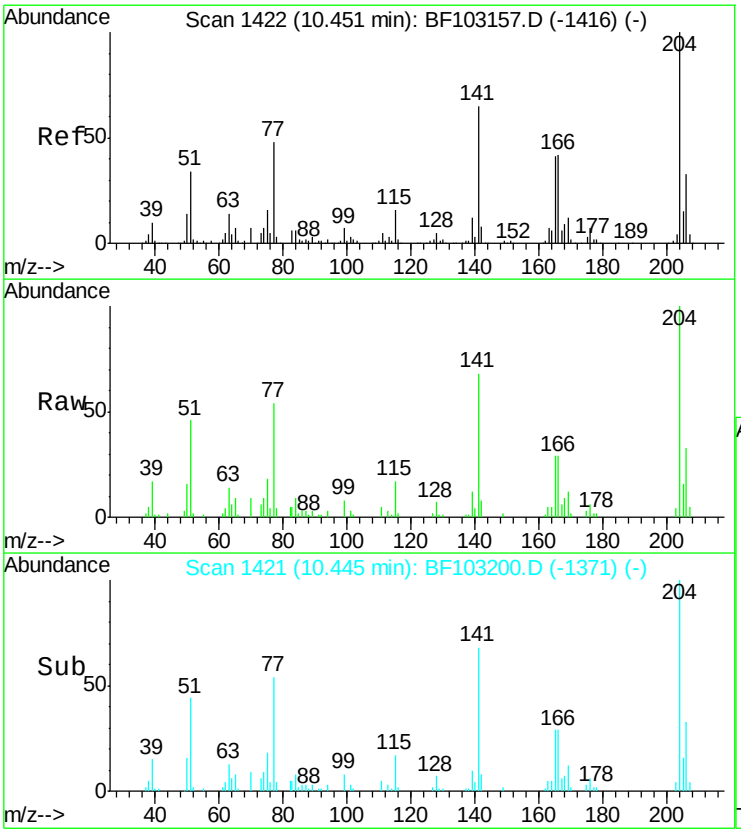
#59
Diethylphthalate
Concen: 2.350 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 64037

Ion	Ratio	Lower	Upper
149	100		
177	18.3	16.1	24.1
150	12.8	10.1	15.1

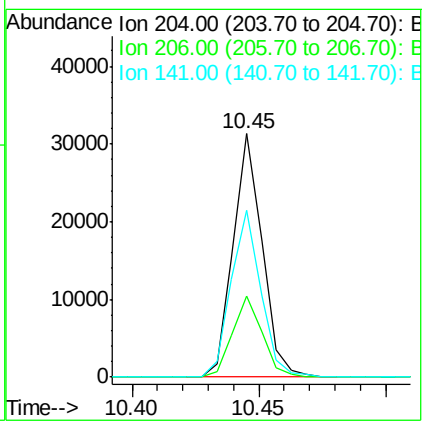


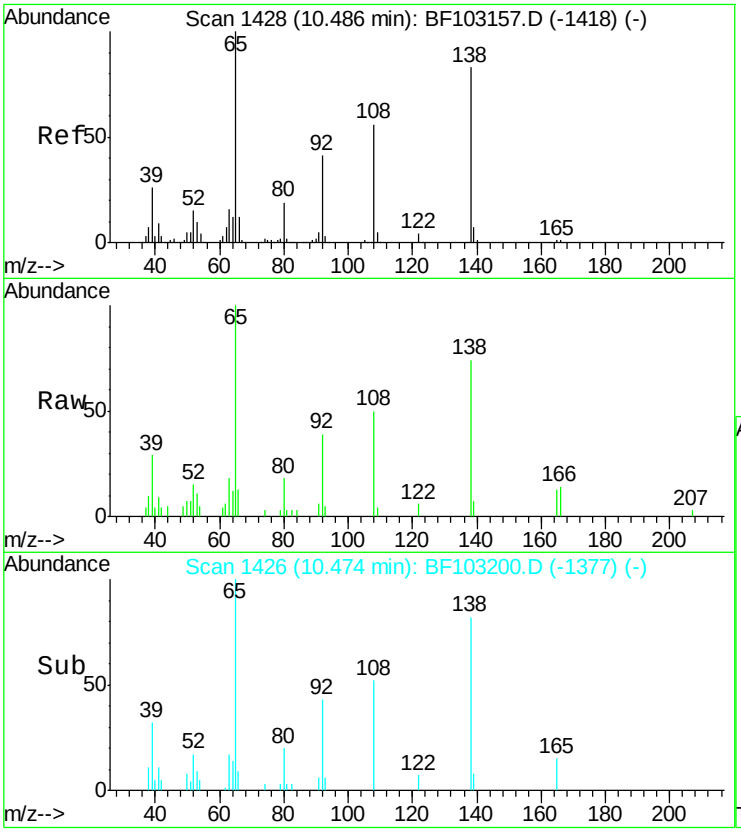


#60
4-Chlorophenyl-phenylether
Concen: 2.374 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:204 Resp: 24869

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	68.4	54.6	81.8



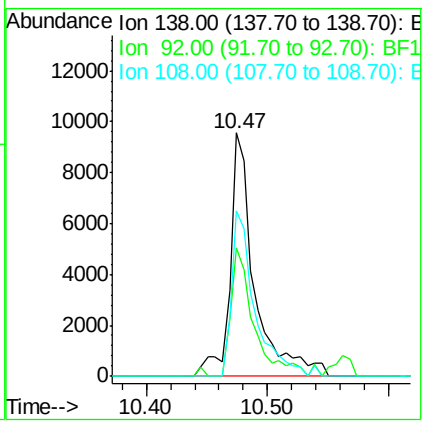


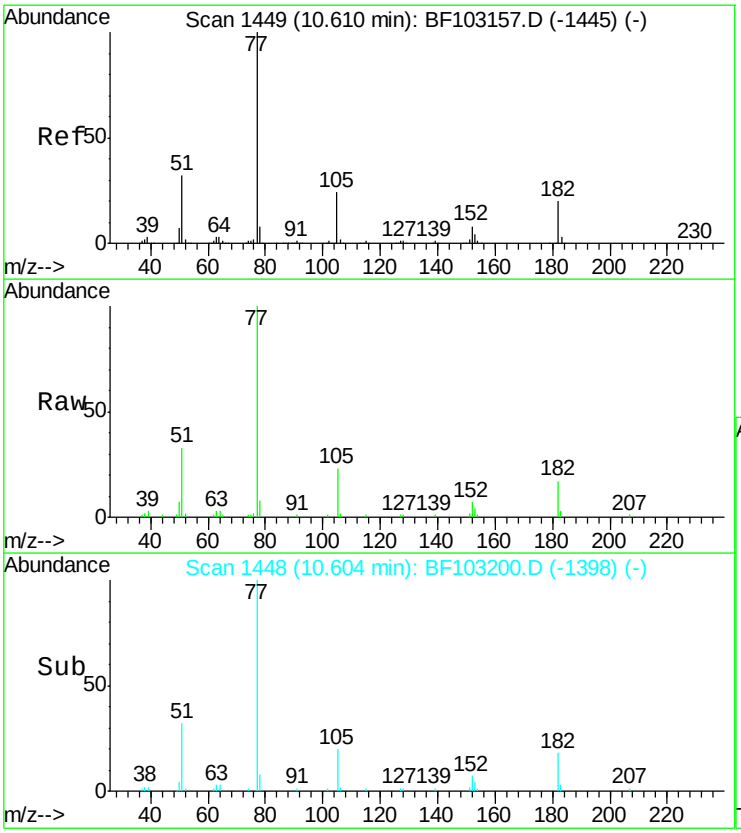
#61
4-Nitroaniline
Concen: 1.781 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 13494

Ion	Ratio	Lower	Upper
138	100		
92	52.8	30.2	70.2
108	67.8	52.5	92.5

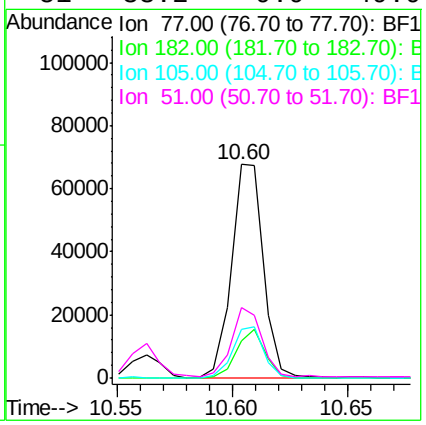


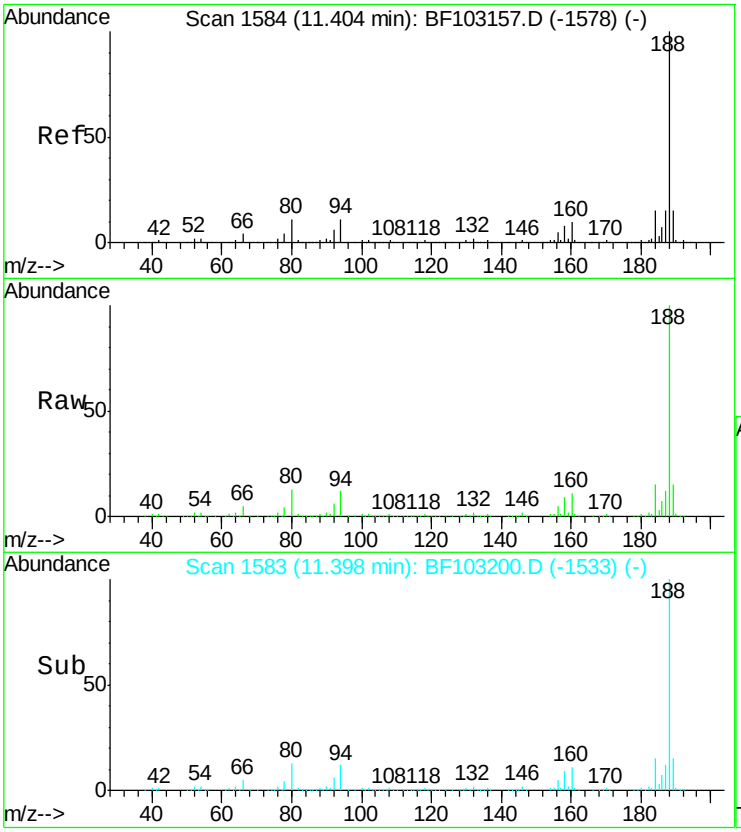


#62
Azobenzene
Concen: 2.355 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion: 77 Resp: 65345

Ion	Ratio	Lower	Upper
77	100		
182	17.3	1.7	41.7
105	23.0	3.0	43.0
51	33.2	9.9	49.9



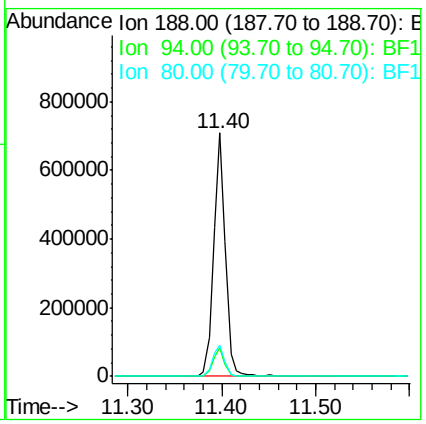


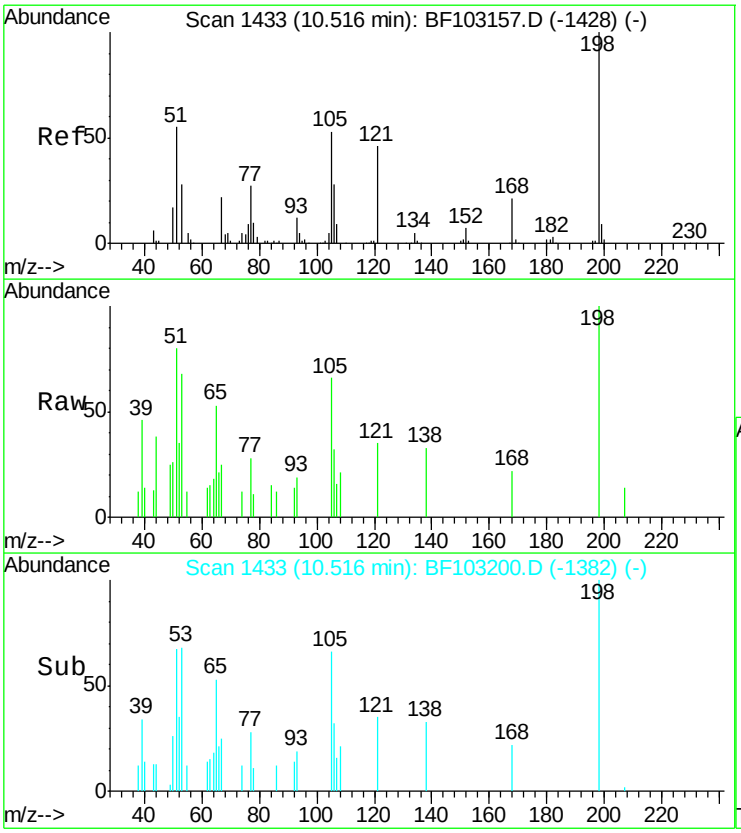
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 626127

Ion	Ratio	Lower	Upper
188	100		
94	12.0	8.5	12.7
80	12.8	9.2	13.8

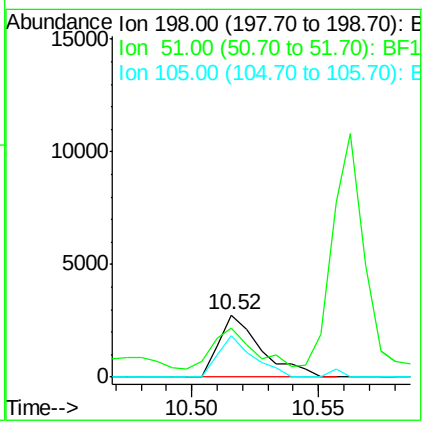


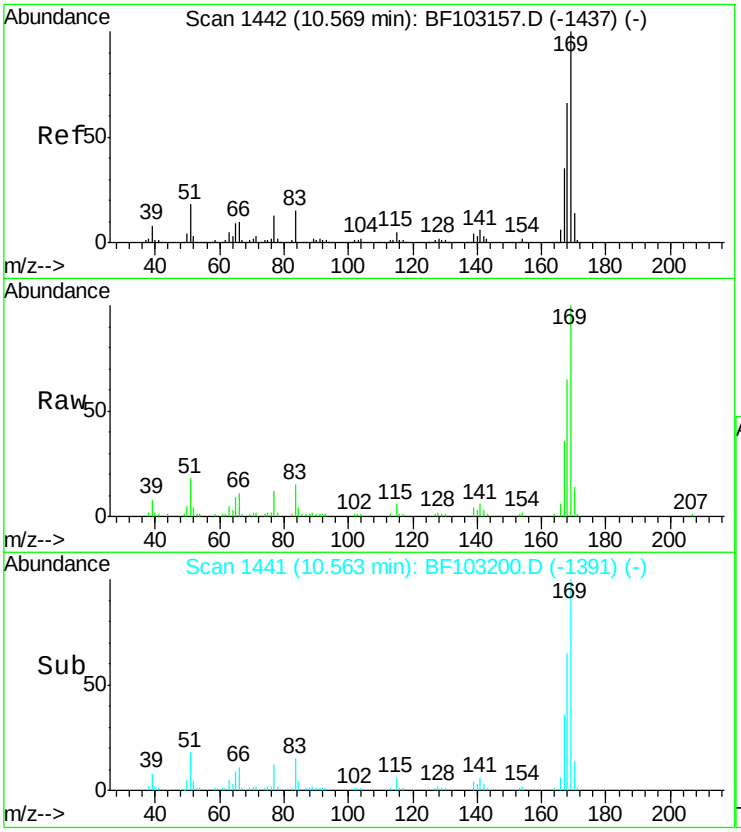


#64
4,6-Dinitro-2-methylphenol
Concen: 5.691 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:198 Resp: 3165

Ion	Ratio	Lower	Upper
198	100		
51	79.8	37.7	77.7#
105	66.3	36.3	76.3



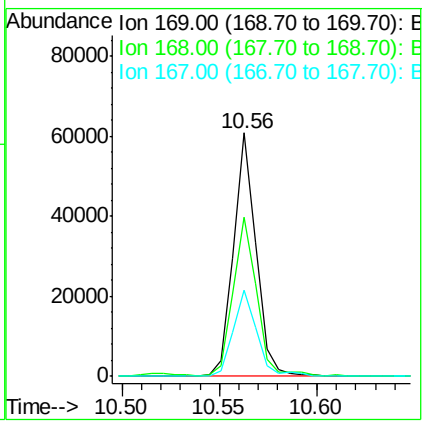


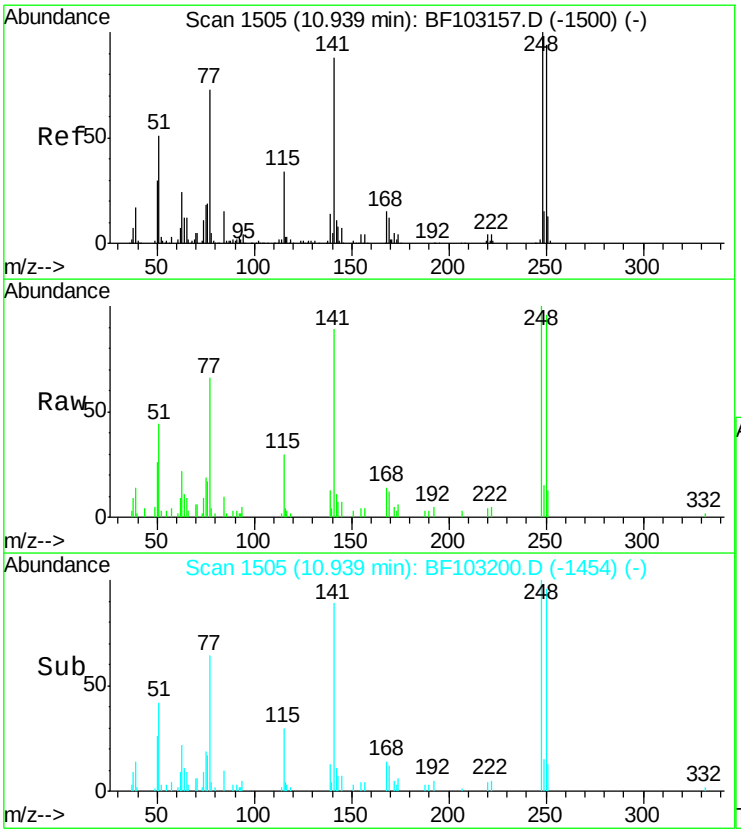
#65
n-Nitrosodiphenylamine
Concen: 2.240 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 48827

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.4	81.6
167	35.6	29.8	44.6

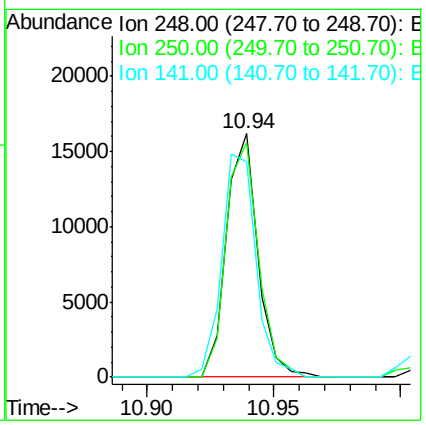


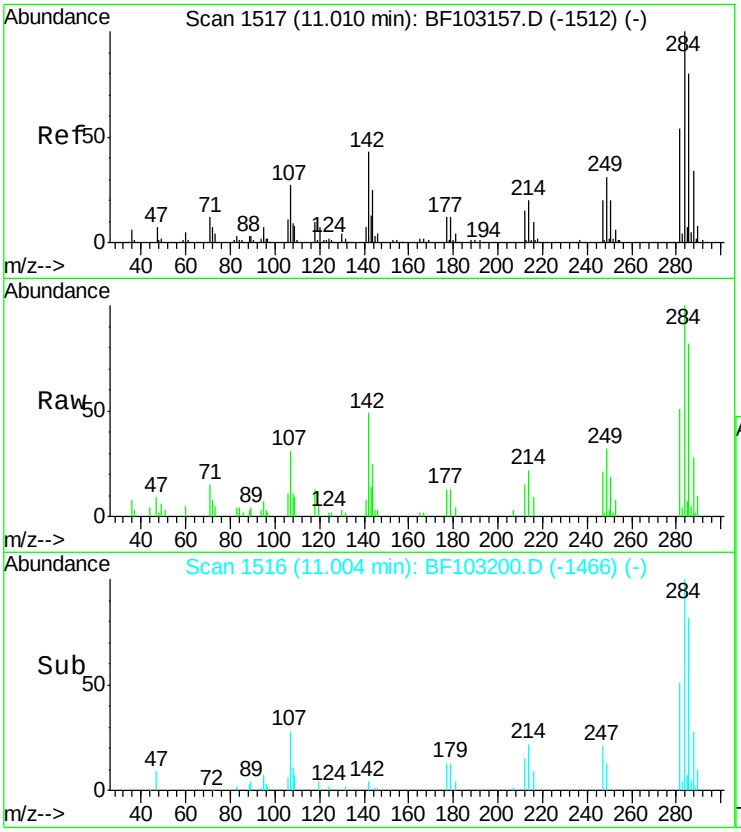


#66
4-Bromophenyl-phenylether
Concen: 2.133 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:248 Resp: 13910

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	88.5	74.4	111.6



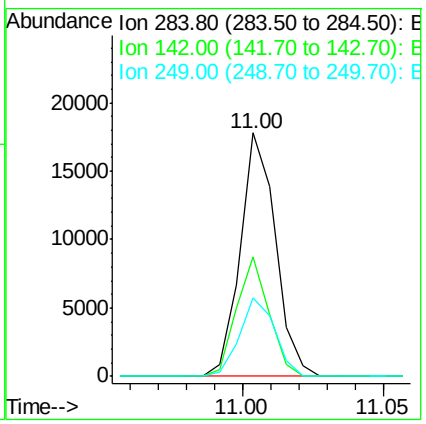


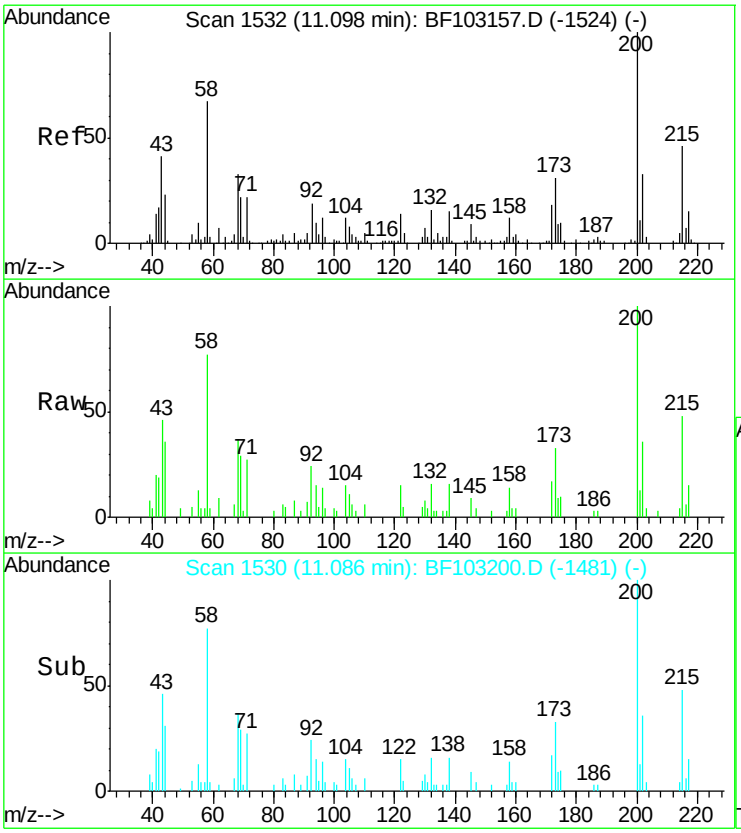
#67
Hexachlorobenzene
Concen: 2.167 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 15344

Ion	Ratio	Lower	Upper
284	100		
142	49.0	34.6	52.0
249	32.5	24.8	37.2

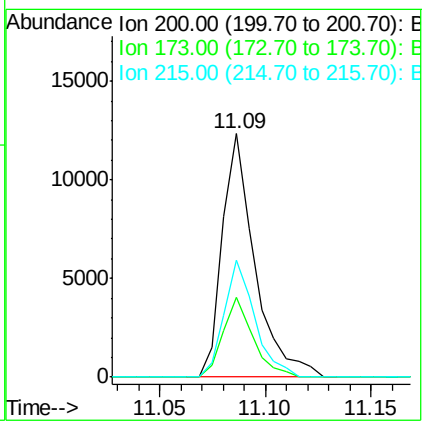


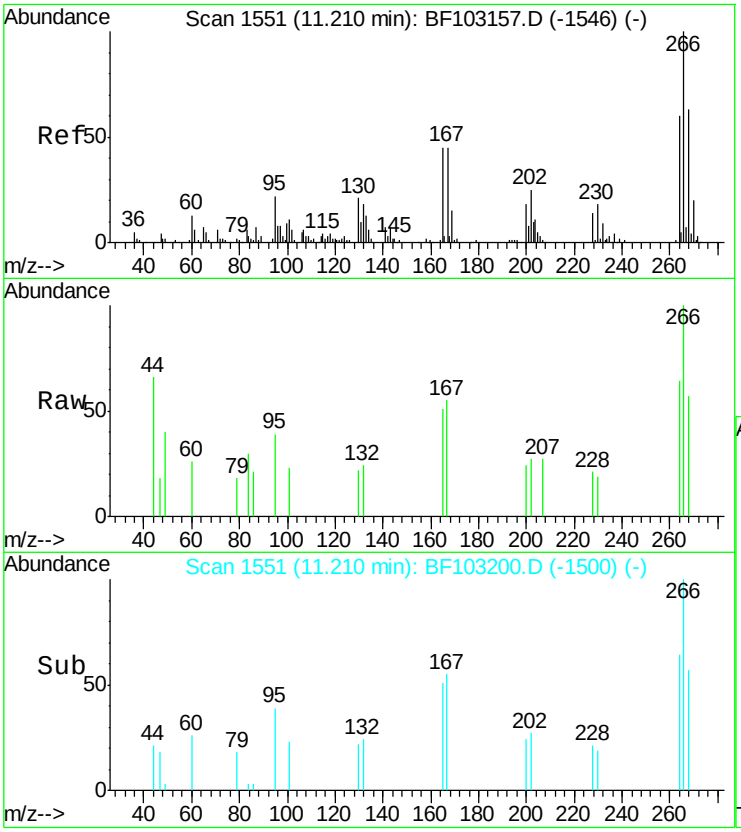


#68
Atrazine
Concen: 1.999 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:200 Resp: 13101

Ion	Ratio	Lower	Upper
200	100		
173	32.7	8.6	48.6
215	47.9	25.1	65.1



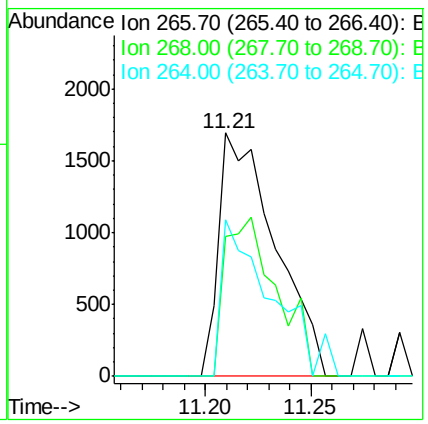


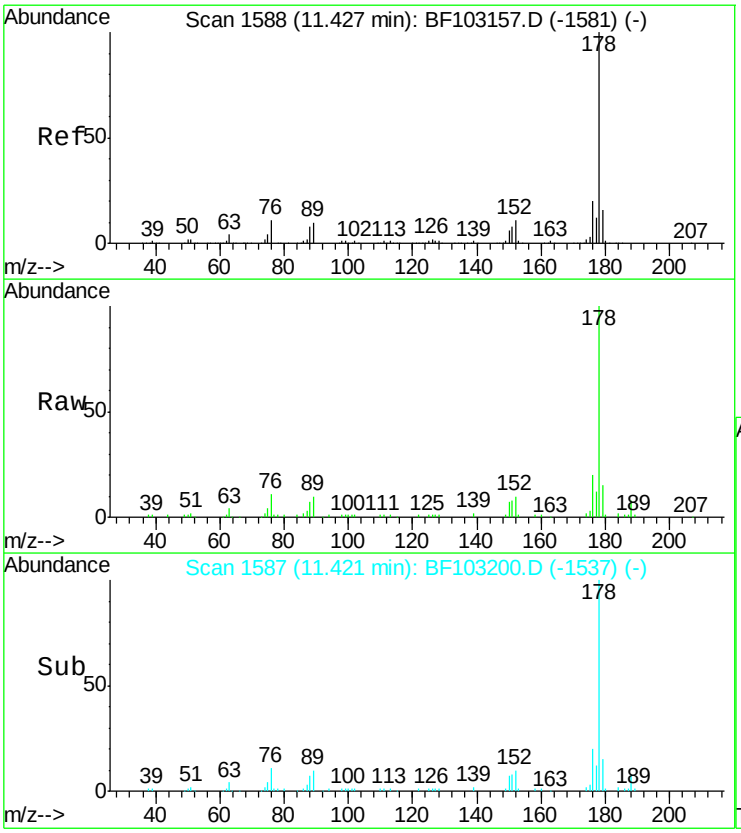
#69
Pentachlorophenol
Concen: 0.921 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 3152

Ion	Ratio	Lower	Upper
266	100		
268	57.4	51.1	76.7
264	64.1	49.5	74.3

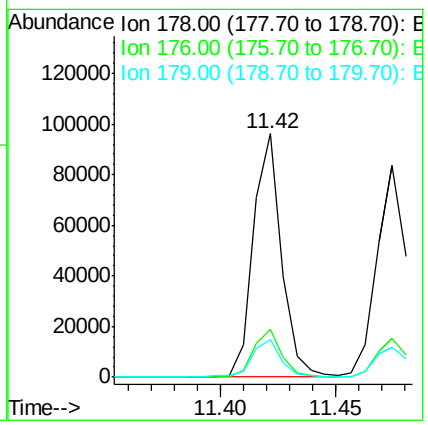


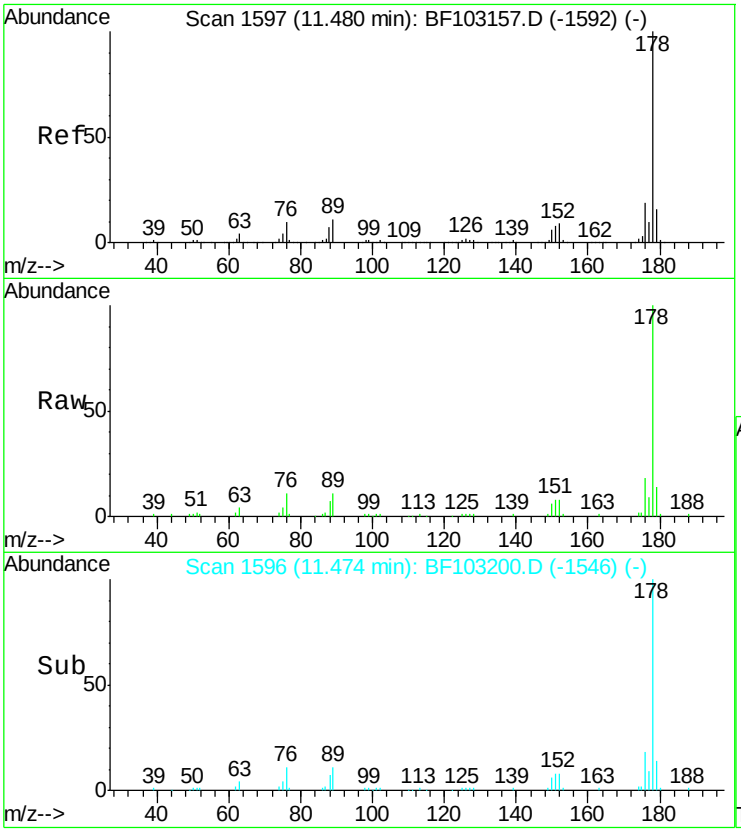


#70
Phenanthrene
Concen: 2.398 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:178 Resp: 82636

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6



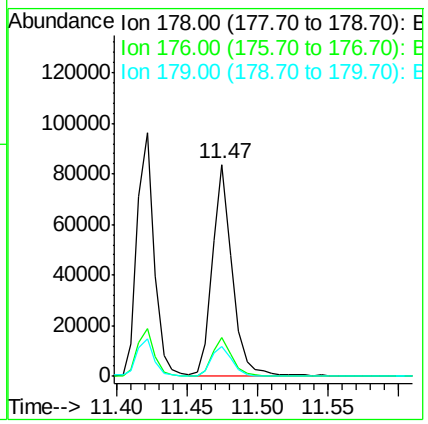


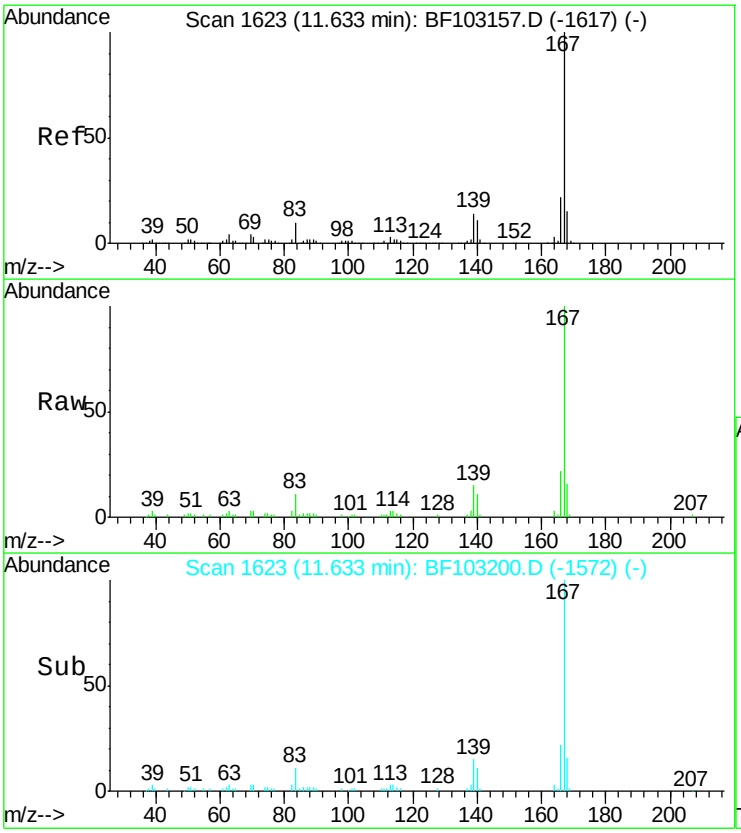
#71
Anthracene
Concen: 2.331 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 82348

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.1	12.6	19.0

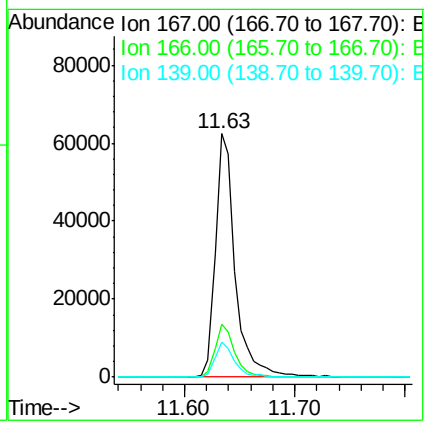


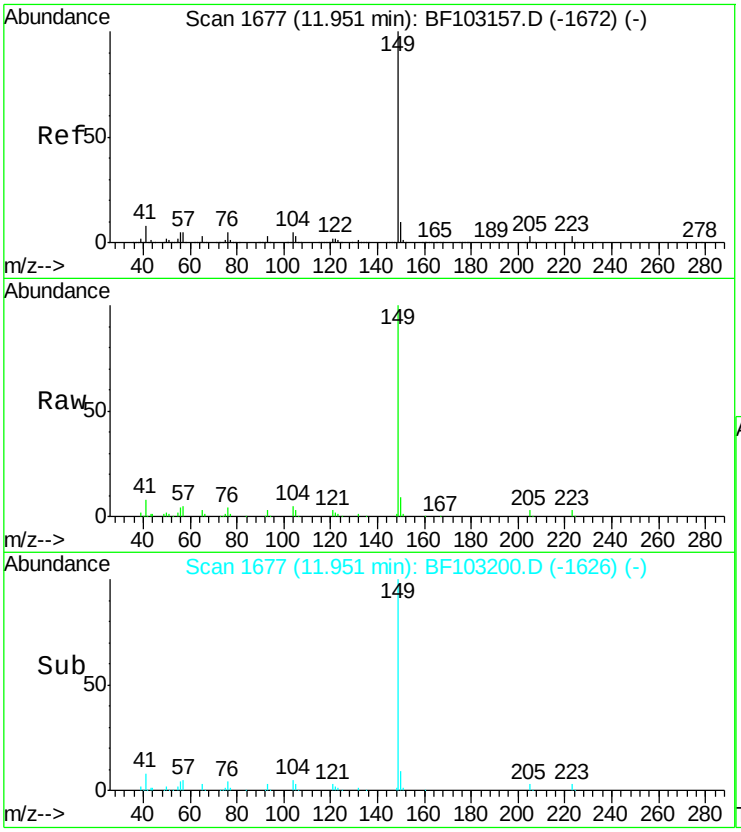


#72
Carbazole
Concen: 2.188 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:167 Resp: 76987

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	14.5	10.9	16.3



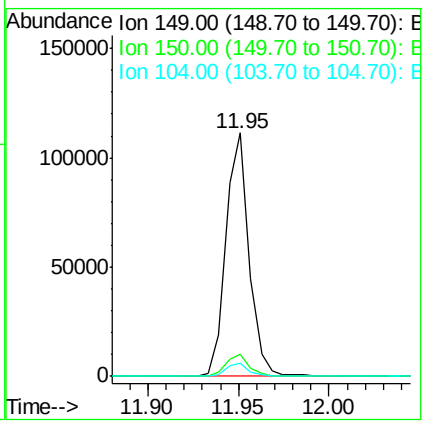


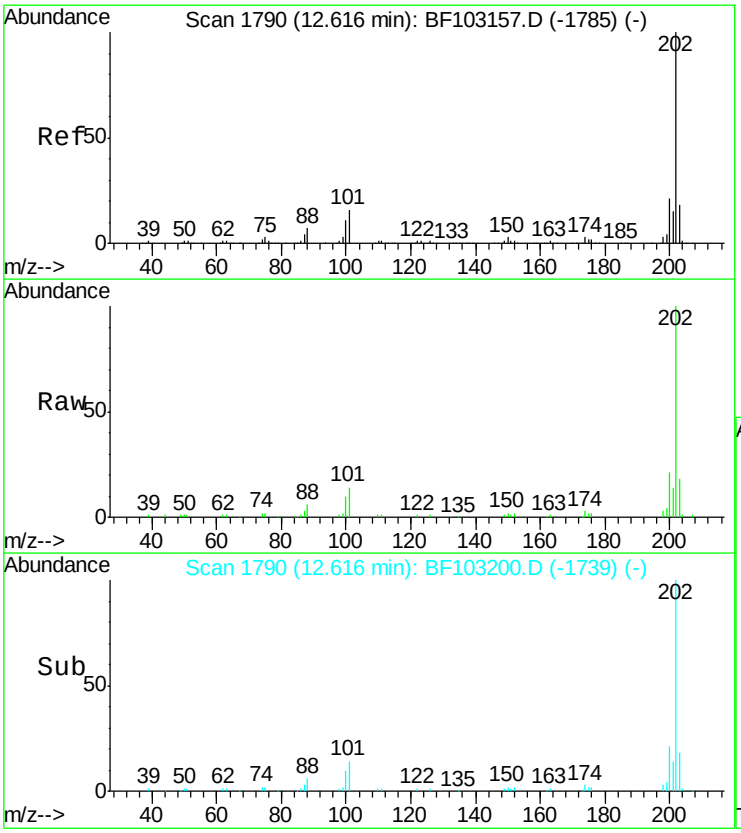
#73
Di-n-butylphthalate
Concen: 2.246 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 98898

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	5.4	3.8	5.8

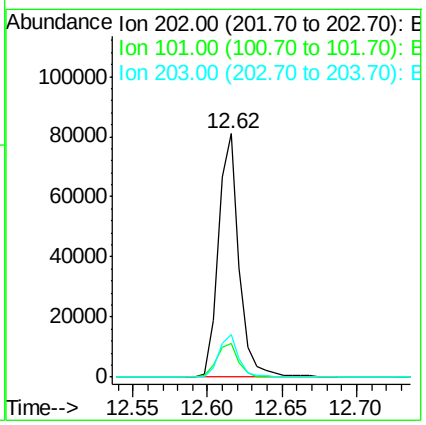


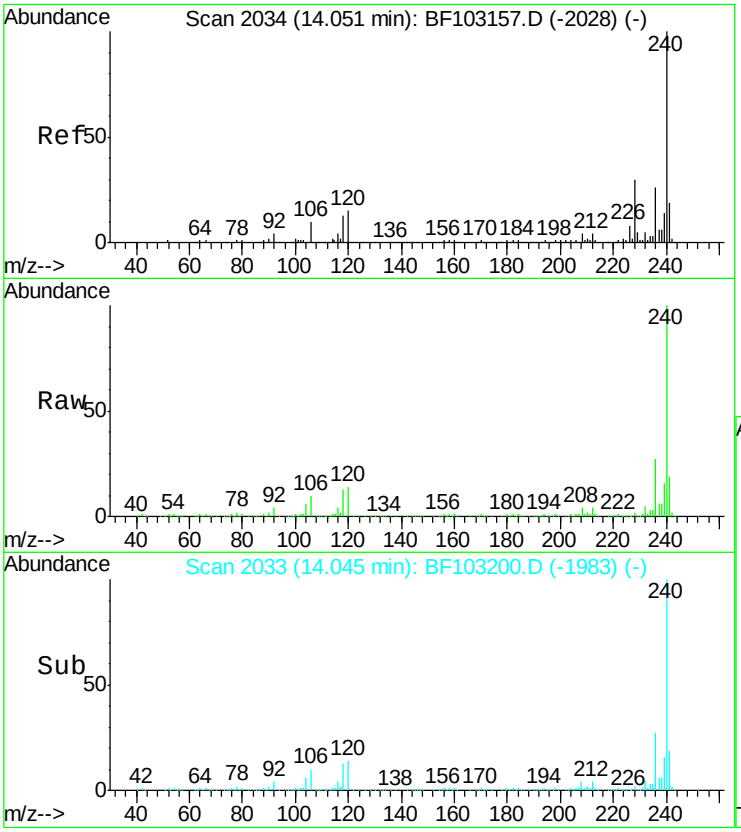


#74
Fluoranthene
Concen: 2.285 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:202 Resp: 79122

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	17.6	0.0	38.1



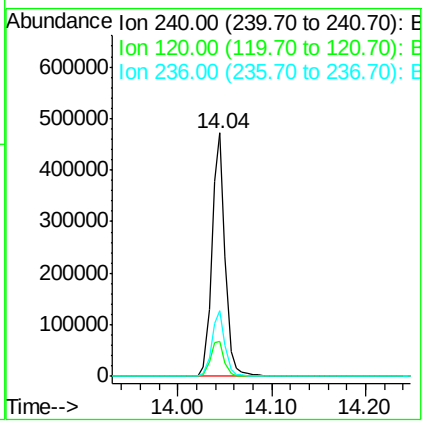


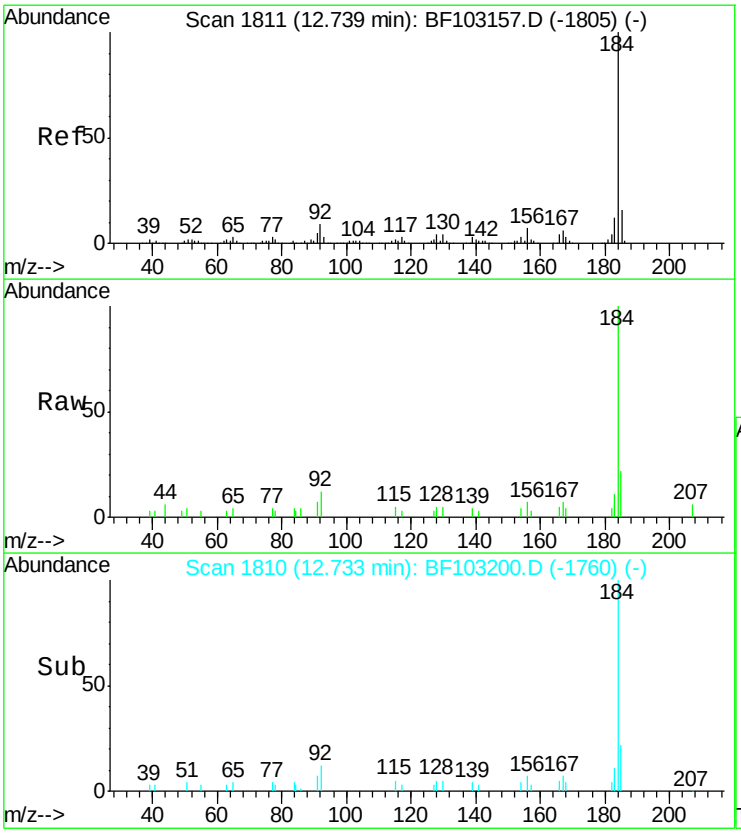
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 467169

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	27.0	20.7	31.1

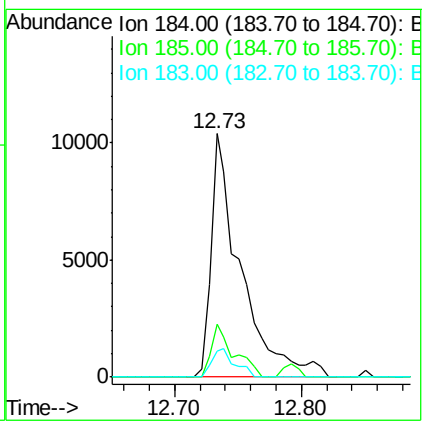


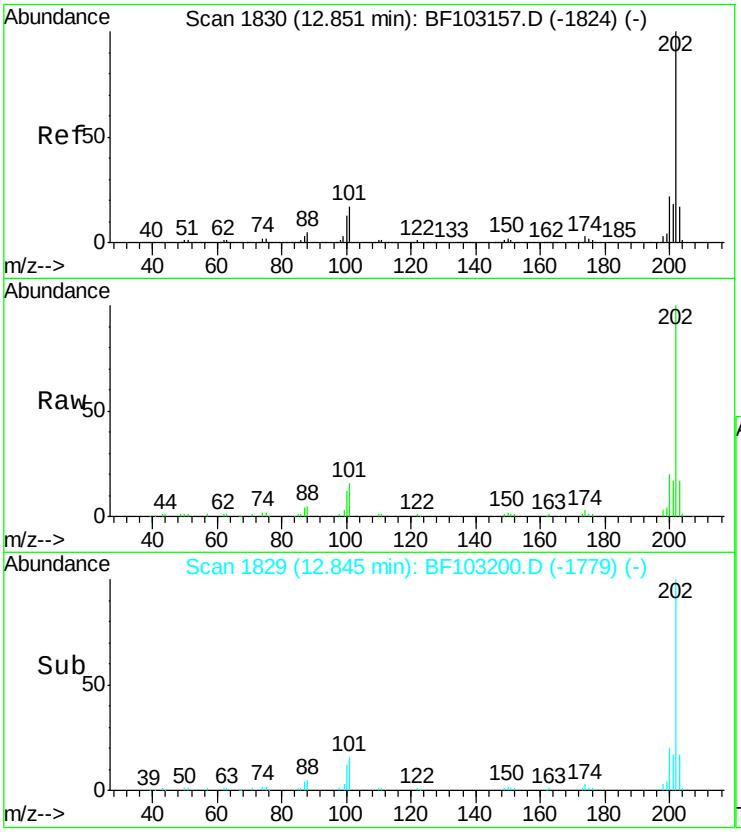


#76
Benzidine
Concen: 0.961 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:184 Resp: 16786

Ion	Ratio	Lower	Upper
184	100		
185	21.5	12.6	18.8#
183	10.7	9.3	13.9



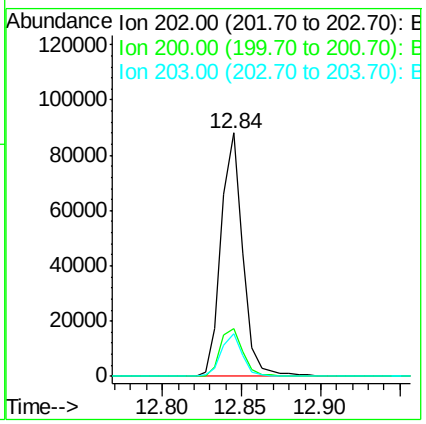


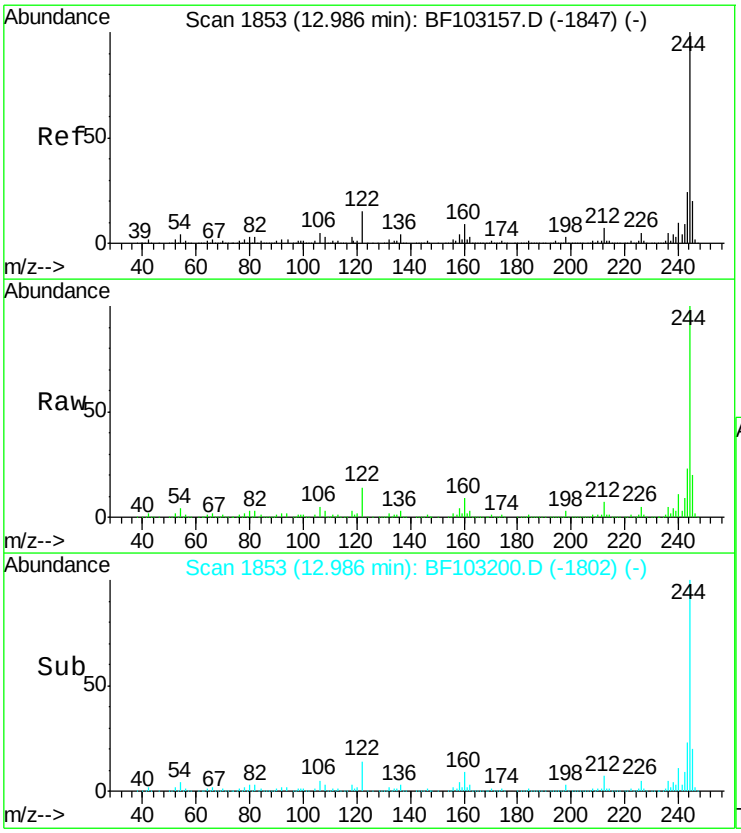
#77
Pyrene
Concen: 2.286 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 83262

Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.4	26.2
203	17.3	14.3	21.5

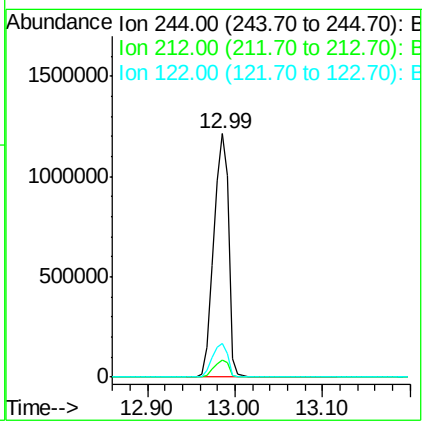


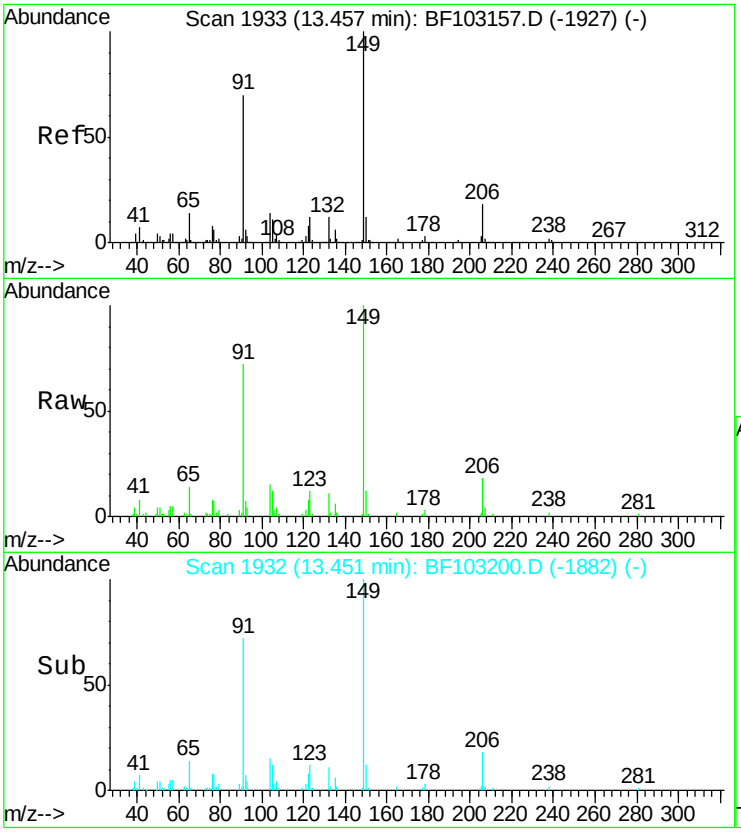


#78
Terphenyl-d14
Concen: 73.672 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:244 Resp: 1431747

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.1	11.0	16.4



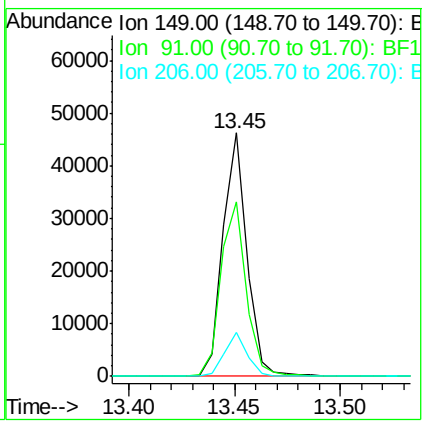


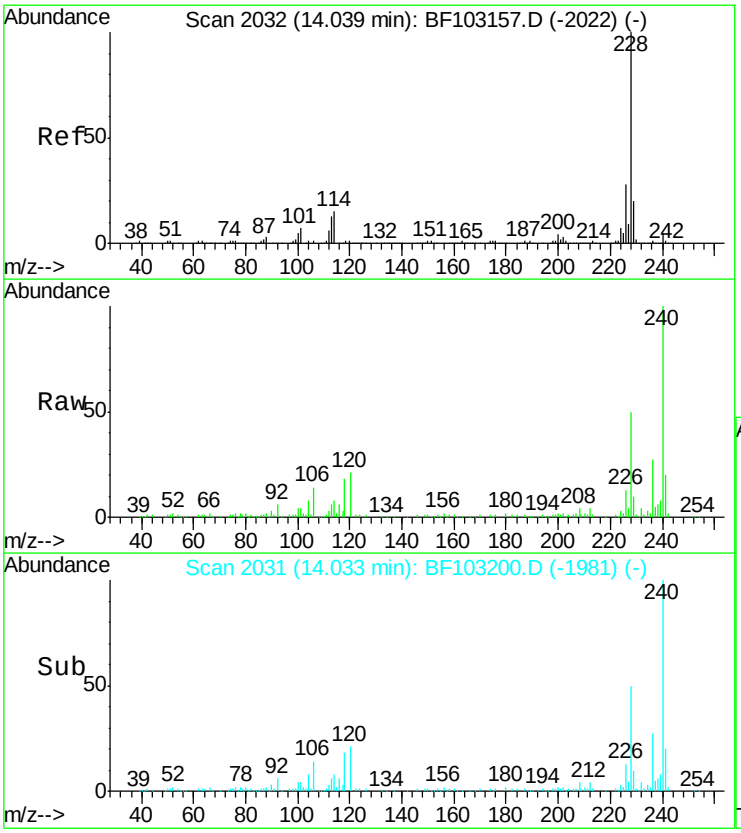
#79
Butylbenzylphthalate
Concen: 1.883 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 36245

Ion	Ratio	Lower	Upper
149	100		
91	71.5	56.8	85.2
206	18.2	14.1	21.1

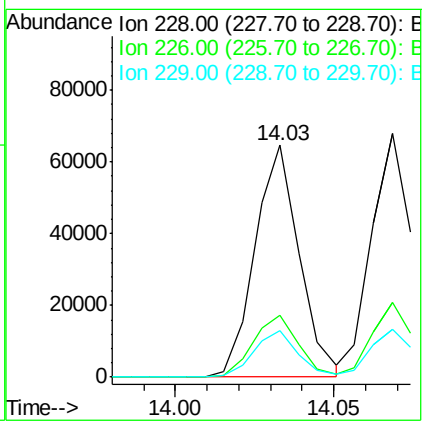


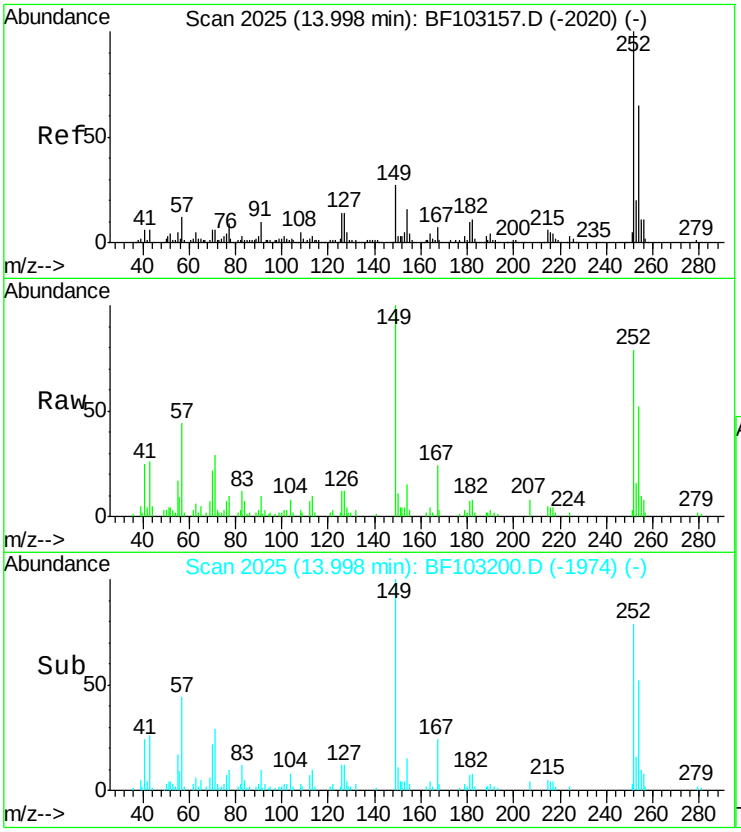


#80
Benzo(a)anthracene
Concen: 2.069 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:228 Resp: 62721

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	20.3	15.8	23.6



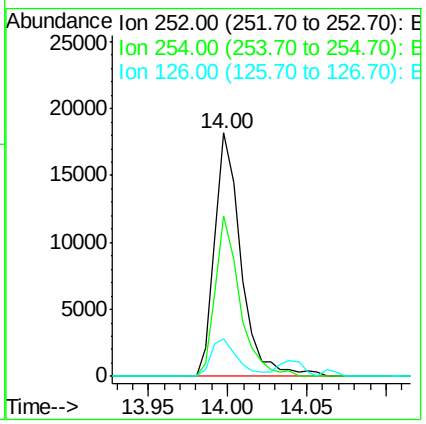


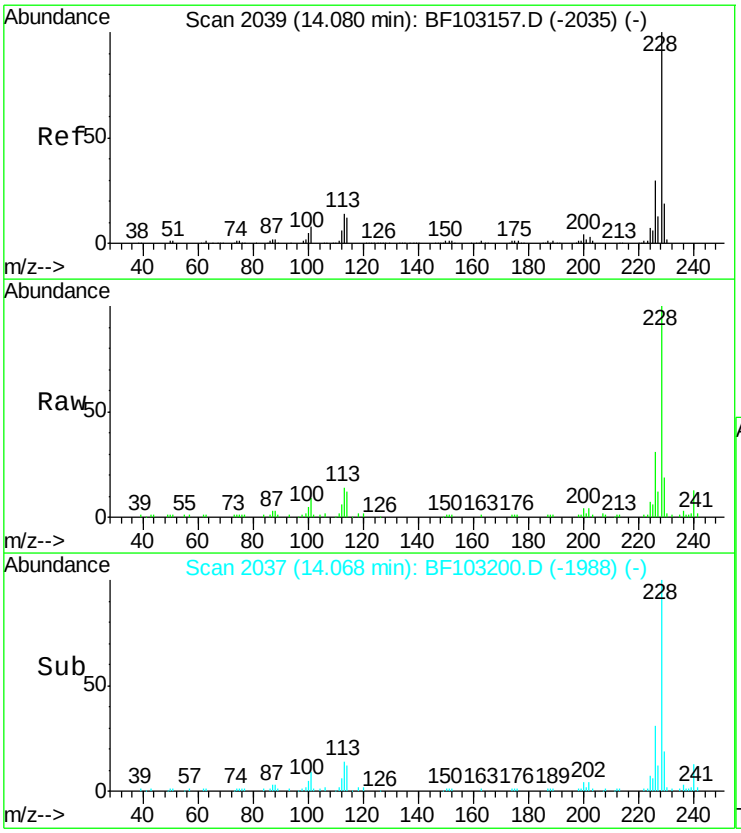
#81
3,3'-Dichlorobenzidine
Concen: 1.948 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 21078

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	15.2	11.3	16.9

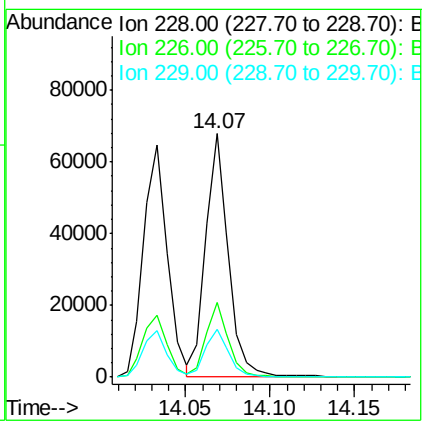


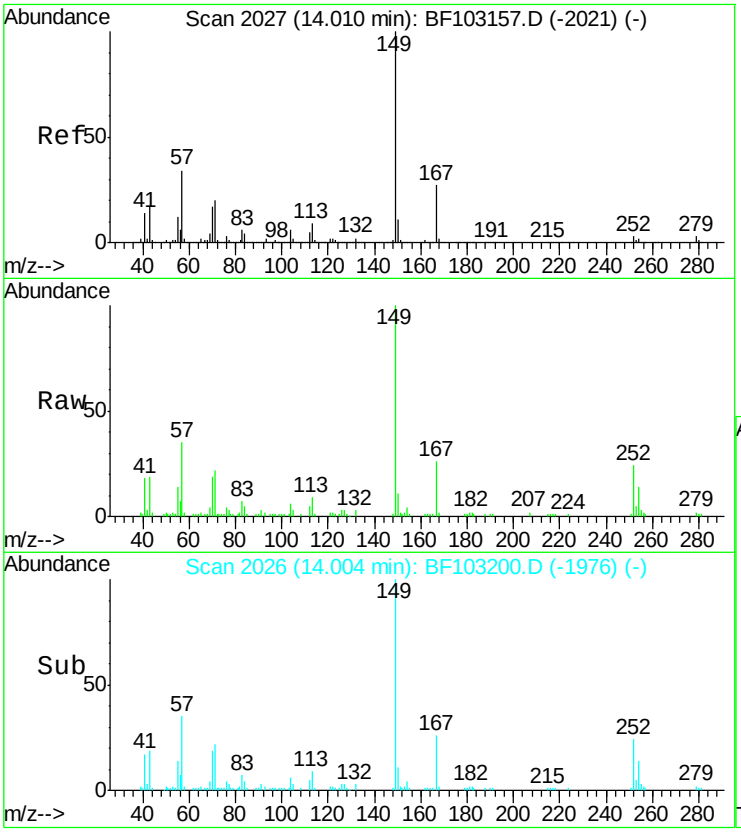


#82
Chrysene
Concen: 2.178 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:228 Resp: 64103

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.5	16.2	24.4



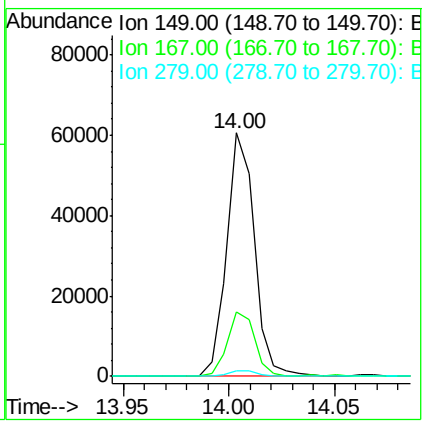


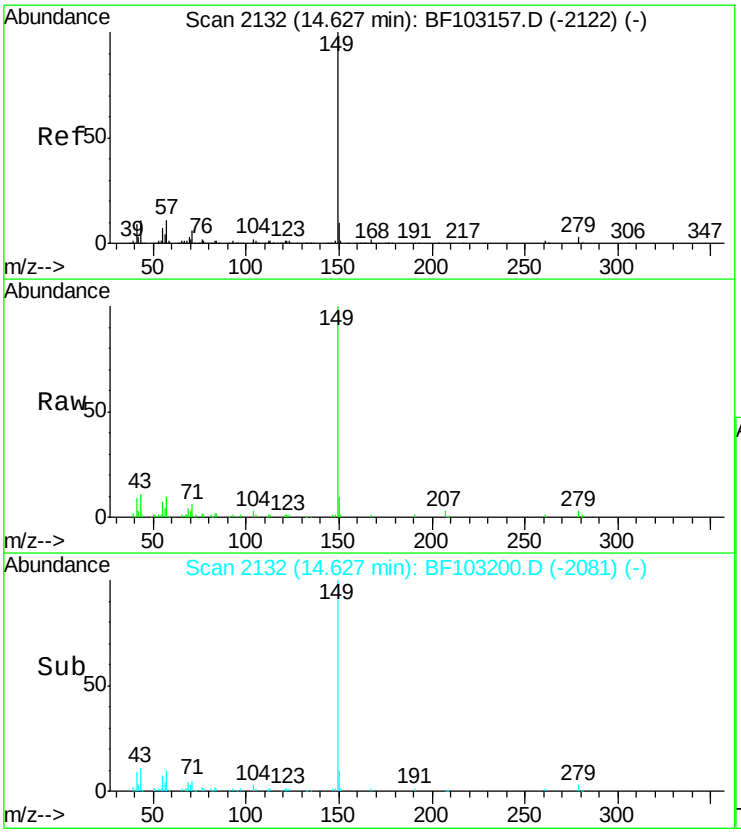
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.108 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 54750

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.2	3.0	4.4#

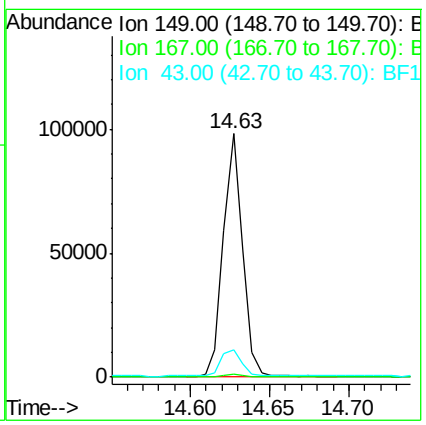


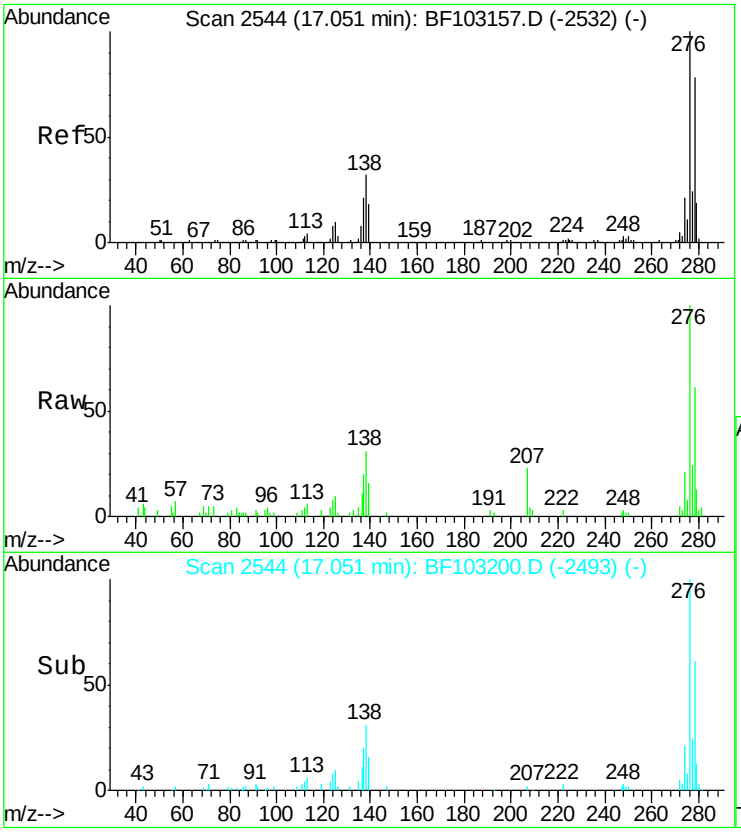


#84
Di-n-octyl phthalate
Concen: 1.980 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:149 Resp: 83097

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	12.9	8.4	12.6#



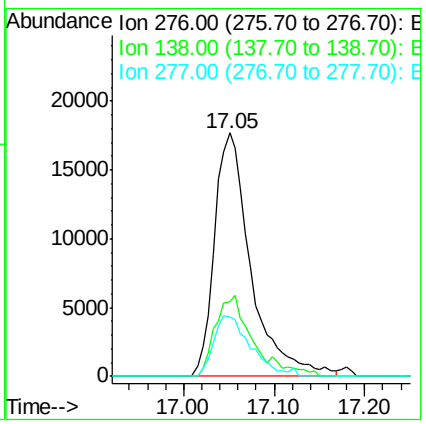


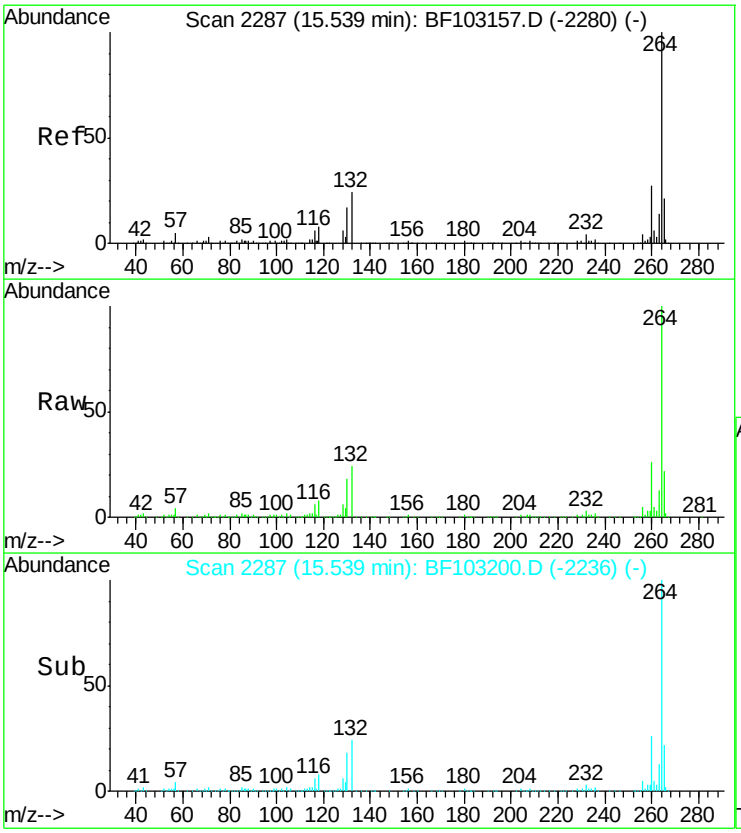
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.114 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 49268

Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	25.2	20.1	30.1

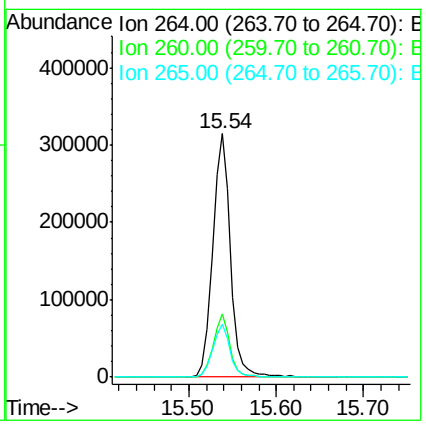


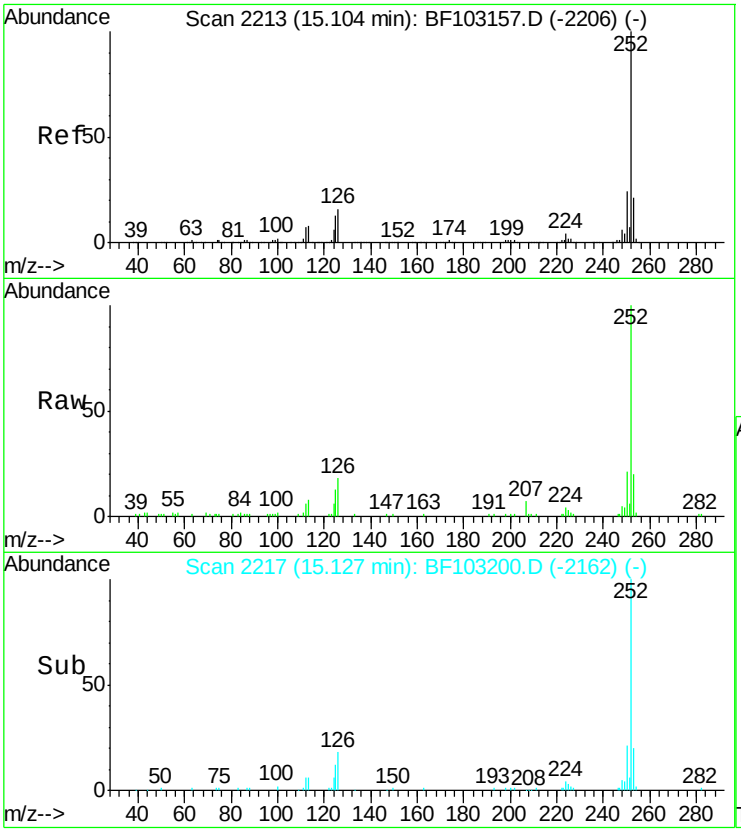


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:264 Resp: 441933

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.2	28.8
265	21.9	17.5	26.3



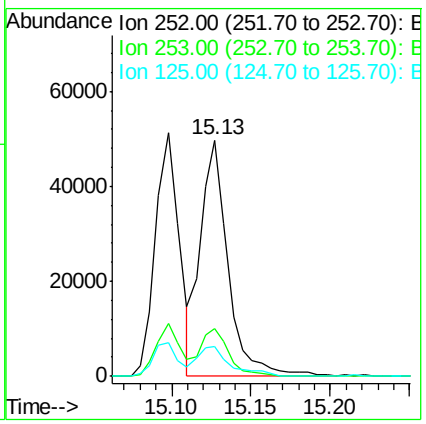


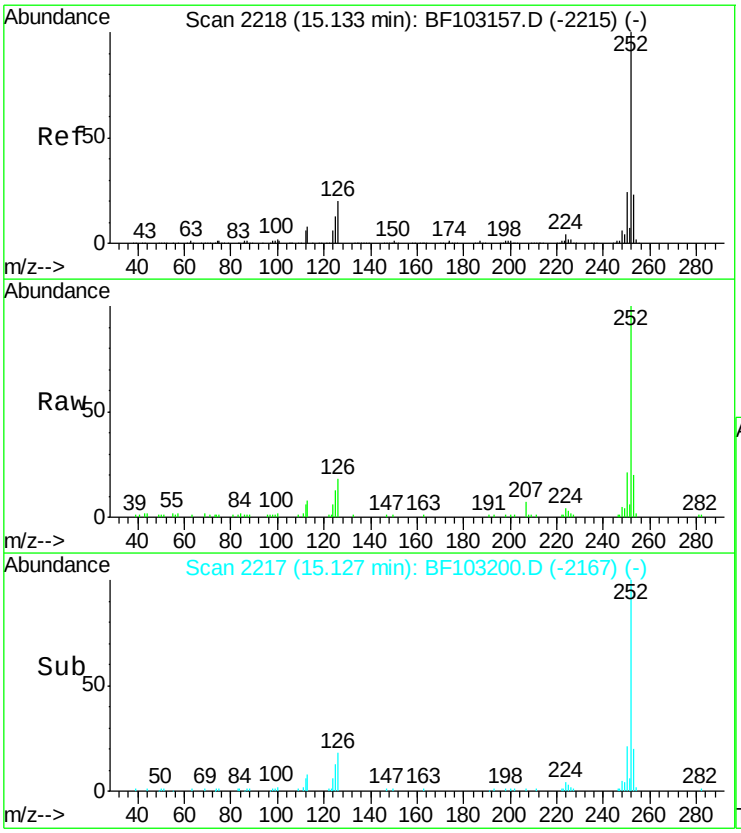
#87
Benzo(b)fluoranthene
Concen: 2.100 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 61031

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.0	25.6
125	12.6	9.0	13.6

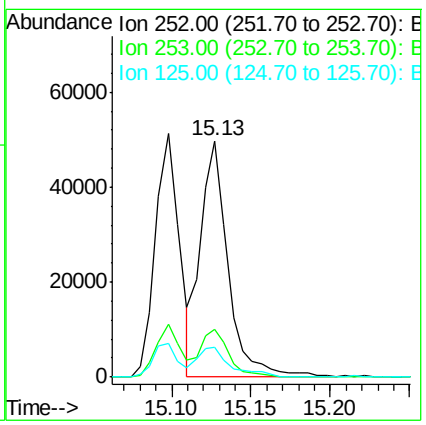


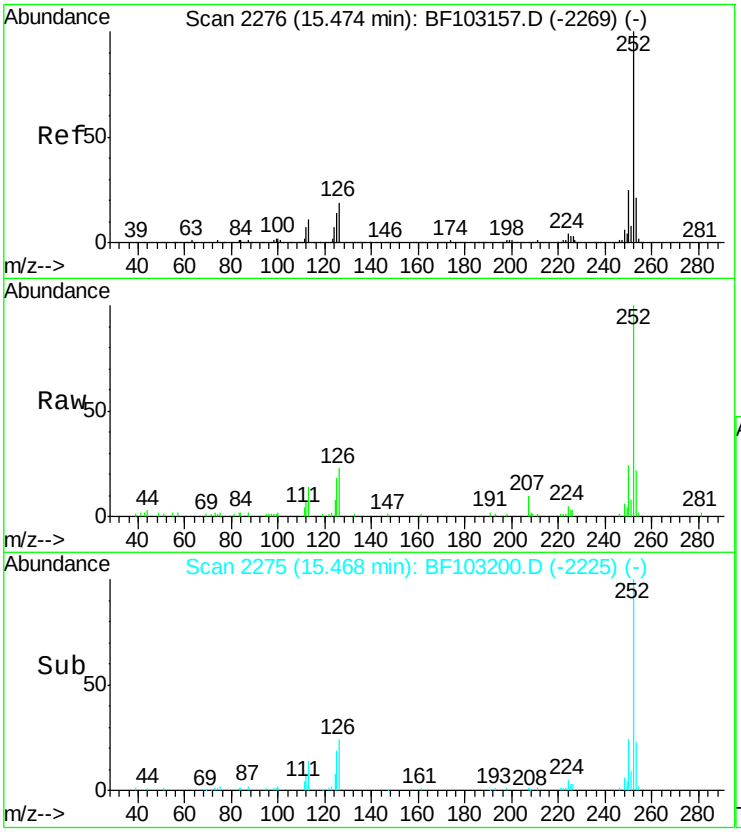


#88
Benzo(k)fluoranthene
Concen: 2.231 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:252 Resp: 61031

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.9	26.9
125	12.6	10.2	15.2



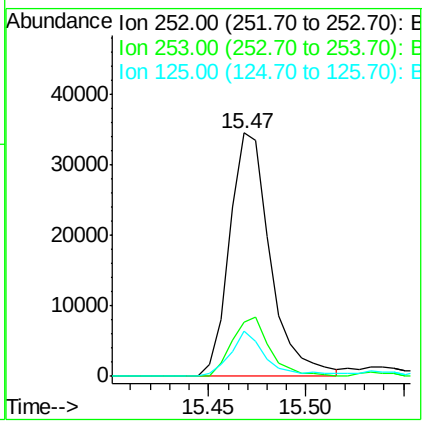


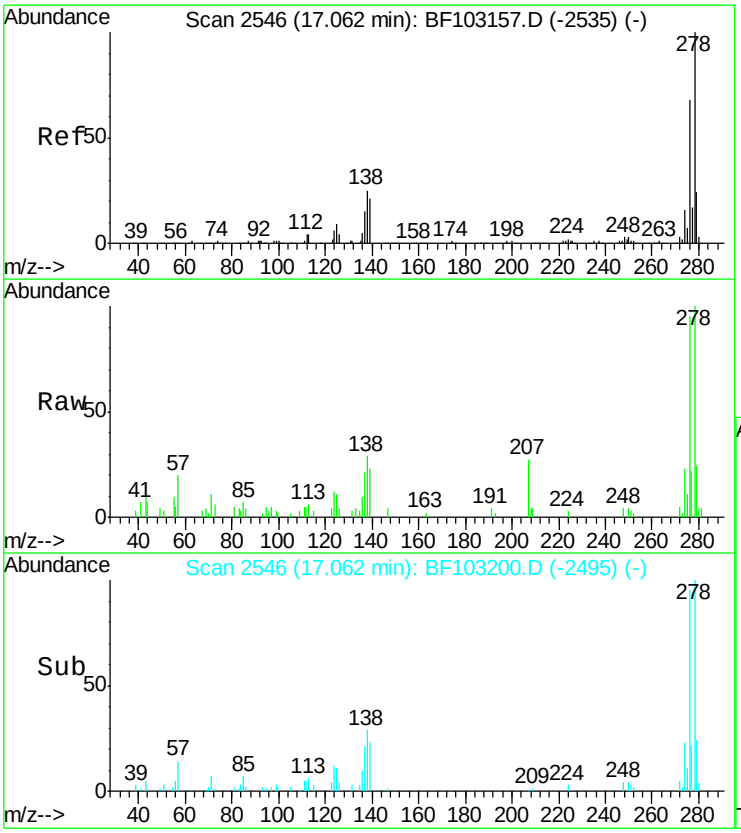
#89
Benzo(a)pyrene
Concen: 1.922 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 49868

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	18.5	9.8	14.6#

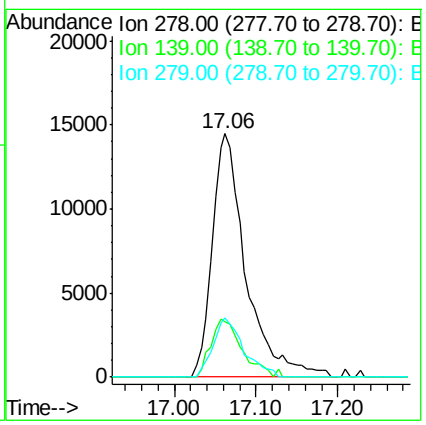


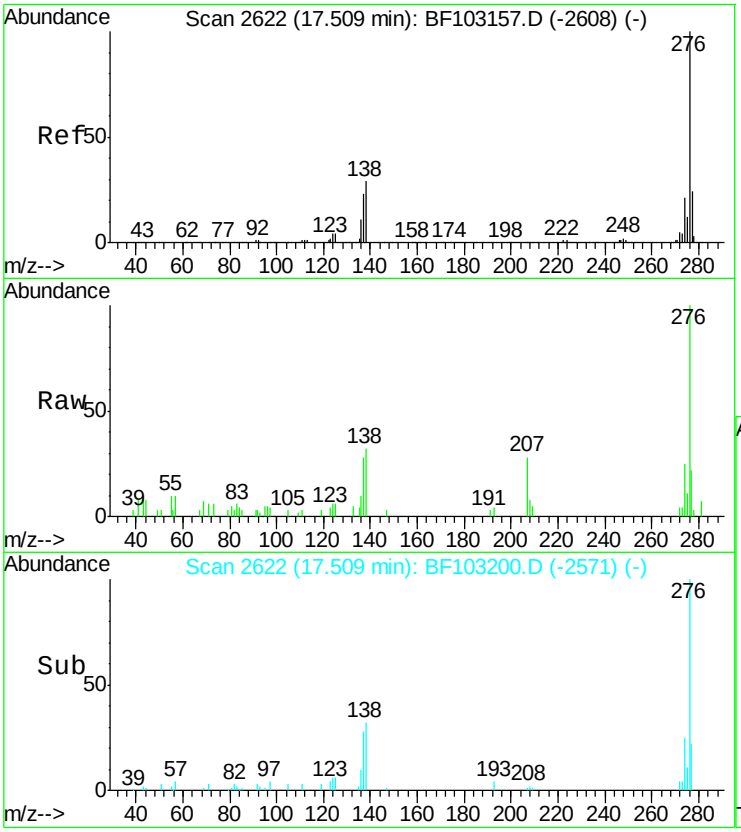


#90
Dibenzo(a,h)anthracene
Concen: 2.064 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Tgt Ion:278 Resp: 41389

Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.006 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.00 min
Lab File: BF103200.D
Acq: 23 Feb 2018 15:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 39315

Ion	Ratio	Lower	Upper
276	100		
277	22.5	17.9	26.9
138	31.9	21.8	32.8