Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103580.D
Acq On : 12 Mar 2018 14:26
Operator : SJ/JU
Sample : J1876-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-08-10MS

Quant Time: Mar 12 15:08:19 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	136101	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	569556	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	238641	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	370390	20.00	ng		0.00
75) Chrysene-d12	14.06	240	210080	20.00	ng		0.00
86) Perylene-d12	15.57	264	204983	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	450163	50.02	ng		0.01
7) Phenol-d6	6.51	99	985927	89.54	ng		0.00
23) Nitrobenzene-d5	7.43	82	672234	67.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	53071	26.27	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	967565	66.21	ng		0.00
78) Terphenyl-d14	12.98	244	645608	73.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	132936	27.970	ng		92
3) Pyridine	3.48	79	316577	24.950	ng		100
4) n-Nitrosodimethylamine	3.43	42	139247	27.211	ng		90
6) Aniline	6.53	93	172081	10.828	ng	#	1
8) 2-Chlorophenol	6.65	128	259020	27.708	ng		93
9) Benzaldehyde	6.42	77	155776	20.173	ng		97
10) Phenol	6.52	94	394633	30.872	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	289350	29.824	ng		93
12) 1,3-Dichlorobenzene	6.80	146	318000	29.767	ng		99
13) 1,4-Dichlorobenzene	6.87	146	340817	31.821	ng		99
14) 1,2-Dichlorobenzene	7.03	146	298188	30.193	ng		99
15) Benzyl Alcohol	7.02	79	240511	28.985	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	499521	29.983	ng		77
17) 2-Methylphenol	7.13	107	250612	29.500	ng	#	79
18) Hexachloroethane	7.36	117	103410	26.522	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	237653	34.678	ng		94
20) 3+4-Methylphenols	7.29	107	345365	33.350	ng		93
22) Acetophenone	7.27	105	461617	34.723	ng		96
24) Nitrobenzene	7.45	77	337546	30.740	ng		99
25) Isophorone	7.68	82	617497	31.437	ng		96
26) 2-Nitrophenol	7.76	139	92756	17.944	ng		92
27) 2,4-Dimethylphenol	7.80	122	279273	35.345	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	400913	34.715	ng		97
29) 2,4-Dichlorophenol	8.03	162	195970	25.905	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	234538	29.114	ng		99
31) Naphthalene	8.16	128	886910	31.807	ng		100
32) Benzoic acid	7.80	122	279273	47.693	ng	#	15
33) 4-Chloroaniline	8.23	127	134348	11.165	ng	#	95
34) Hexachlorobutadiene	8.27	225	119364	28.454	ng		98
35) Caprolactam	8.58	113	84343	31.723	ng	#	83
36) 4-Chloro-3-methylphenol	8.72	107	268518	31.470	ng		99
37) 2-Methylnaphthalene	8.86	142	553617	30.720	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	200359	30.711	ng		97
40) Hexachlorocyclopentadiene	9.00	237	1621	9.508	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103580.D
Acq On : 12 Mar 2018 14:26
Operator : SJ/JU
Sample : J1876-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-08-10MS

Quant Time: Mar 12 15:08:19 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration

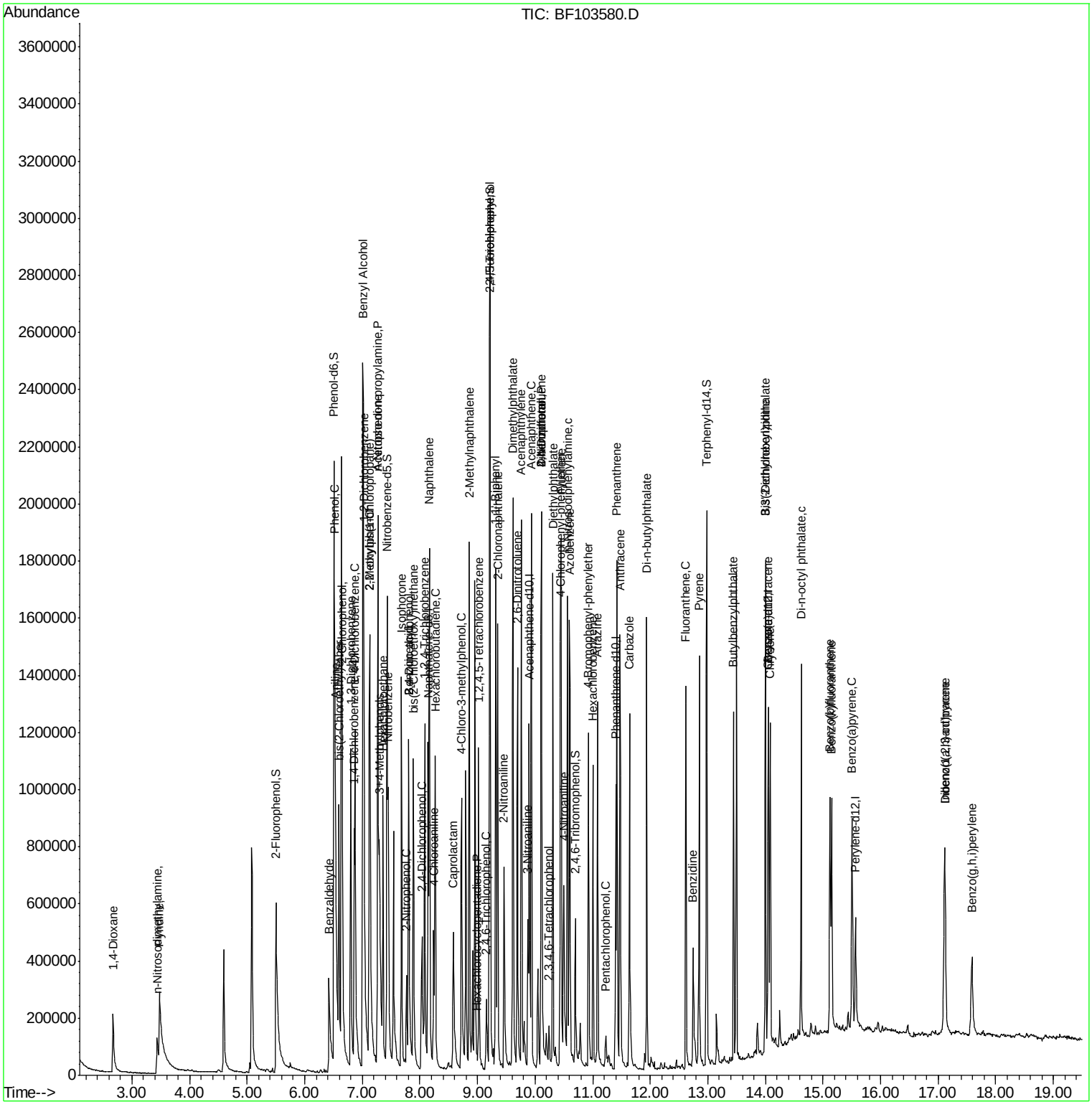
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	40227	9.164	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	74415	14.739	ng		94
45) 1,1'-Biphenyl	9.32	154	618590	30.934	ng		98
46) 2-Chloronaphthalene	9.35	162	485264	30.674	ng		98
47) 2-Nitroaniline	9.46	65	195950	33.438	ng	#	82
48) Acenaphthylene	9.76	152	714183	29.341	ng		99
49) Dimethylphthalate	9.62	163	625238	32.659	ng		100
50) 2,6-Dinitrotoluene	9.69	165	116217	28.928	ng	#	72
51) Acenaphthene	9.93	154	418322	29.473	ng		99
52) 3-Nitroaniline	9.87	138	120265	23.595	ng		96
54) Dibenzofuran	10.11	168	612677	31.445	ng		96
55) 4-Nitrophenol	10.11	139	268681	85.052	ng	#	13
56) 2,4-Dinitrotoluene	10.11	165	140689	27.689	ng	#	66
57) Fluorene	10.45	166	513661	30.947	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	21730	6.407	ng	#	64
59) Diethylphthalate	10.31	149	566305	30.929	ng		100
60) 4-Chlorophenyl-phenylether	10.44	204	228787	32.505	ng		98
61) 4-Nitroaniline	10.50	138	148949	29.257	ng		99
62) Azobenzene	10.60	77	615637	33.032	ng		94
65) n-Nitrosodiphenylamine	10.56	169	447675	34.713	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	124646	32.305	ng		95
67) Hexachlorobenzene	11.00	284	122196	29.179	ng		97
68) Atrazine	11.09	200	131549	33.937	ng		97
69) Pentachlorophenol	11.22	266	10477	5.174	ng		94
70) Phenanthrene	11.42	178	676894	33.208	ng		100
71) Anthracene	11.47	178	661021	31.624	ng		100
72) Carbazole	11.64	167	619532	29.764	ng		99
73) Di-n-butylphthalate	11.94	149	783707	30.089	ng		99
74) Fluoranthene	12.62	202	612546	29.905	ng		97
76) Benzidine	12.75	184	215173	27.397	ng		97
77) Pyrene	12.85	202	593944	36.262	ng		99
79) Butylbenzylphthalate	13.45	149	282604	32.657	ng		95
80) Benzo(a)anthracene	14.05	228	431973	31.691	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	117146	24.082	ng		99
82) Chrysene	14.08	228	423093	31.967	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	361131	30.924	ng	#	99
84) Di-n-octyl phthalate	14.62	149	606236	32.130	ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	346611	33.080	ng		98
87) Benzo(b)fluoranthene	15.12	252	399130	29.615	ng		98
88) Benzo(k)fluoranthene	15.15	252	416251	32.798	ng		99
89) Benzo(a)pyrene	15.50	252	386740	32.134	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	279548	30.059	ng		98
91) Benzo(g,h,i)perylene	17.59	276	275770	30.341	ng		99

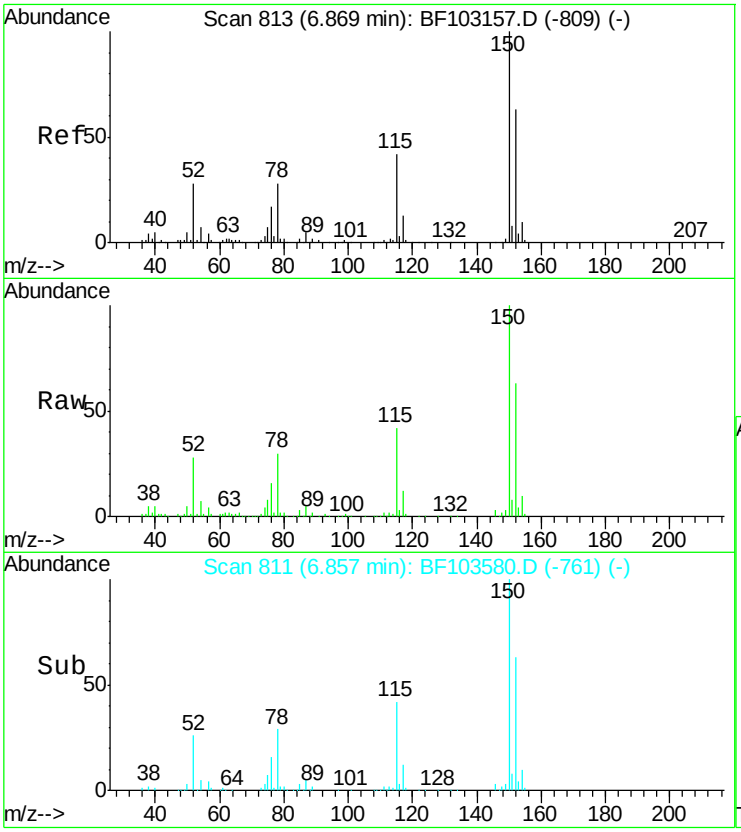
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103580.D
Acq On : 12 Mar 2018 14:26
Operator : SJ/JU
Sample : J1876-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Quant Time: Mar 12 15:08:19 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration



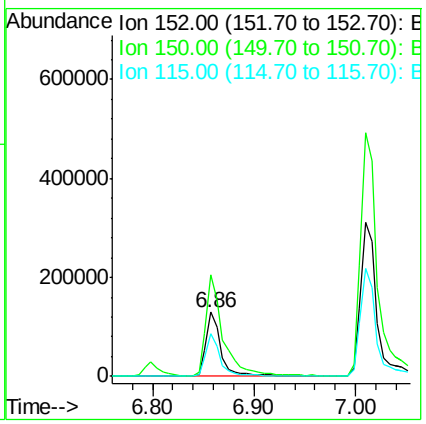


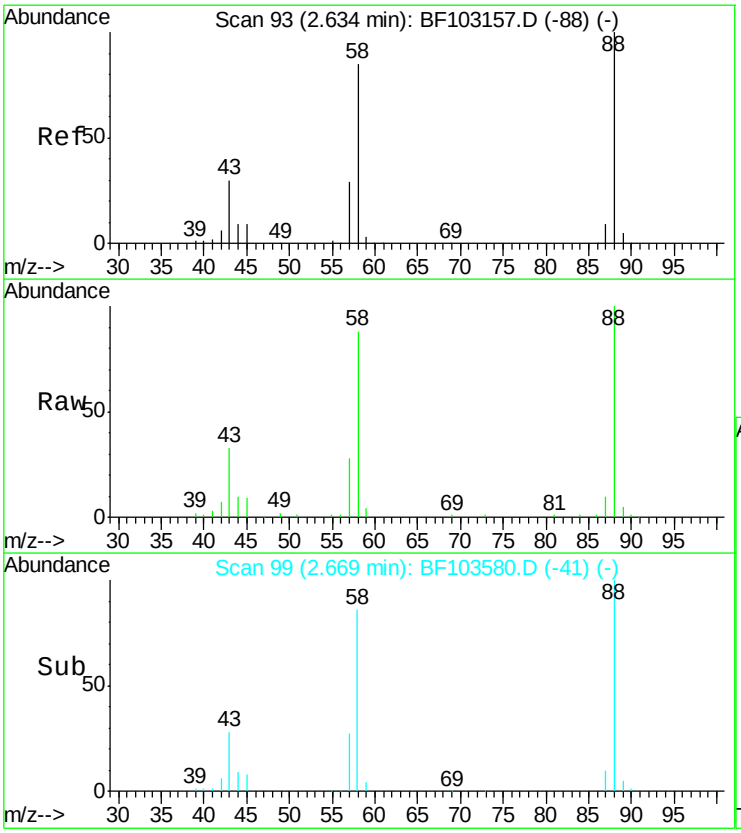
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:152 Resp: 136101

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	67.4	50.1	75.1

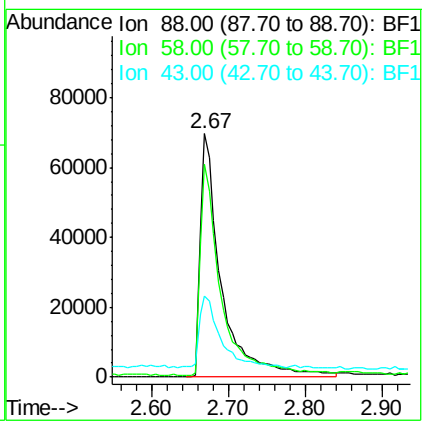


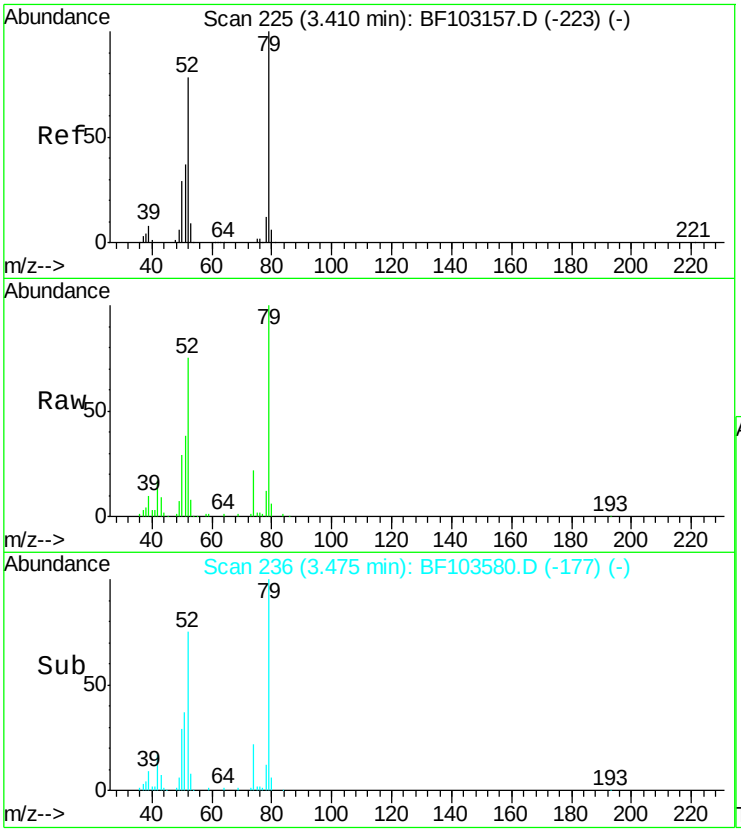


#2
1,4-Dioxane
Concen: 27.970 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.04 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 88 Resp: 132936

Ion	Ratio	Lower	Upper
88	100		
58	87.4	62.6	93.8
43	29.9	24.6	37.0



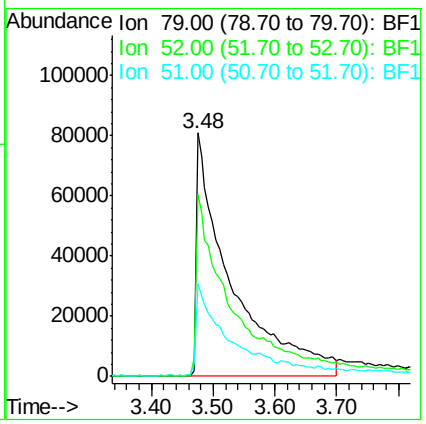


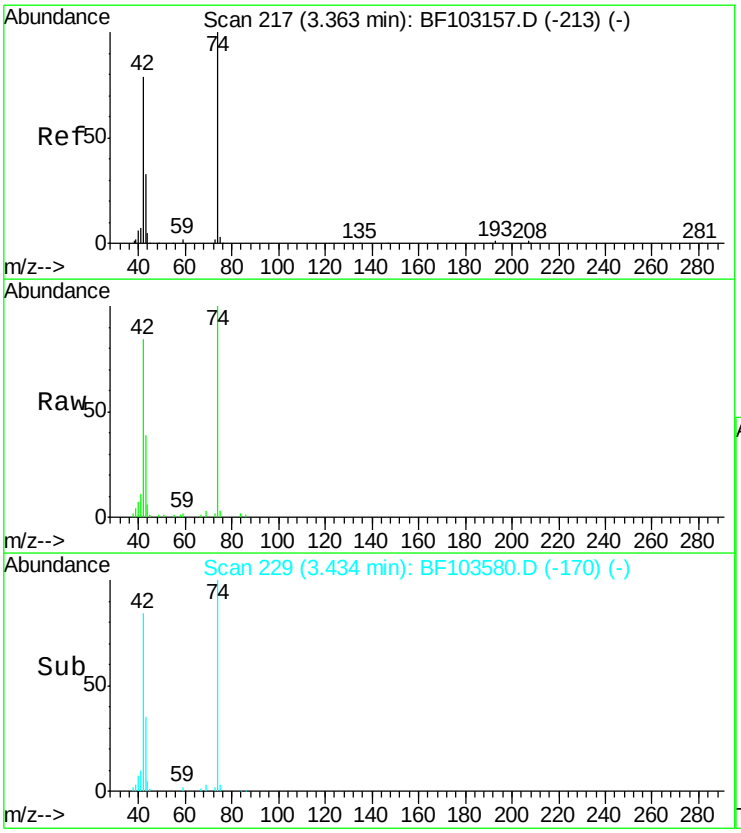
#3
Pyridine
Concen: 24.950 ng
RT: 3.48 min Scan# 236
Delta R.T. 0.05 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 79 Resp: 316577

Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.8	89.6
51	37.8	29.8	44.8

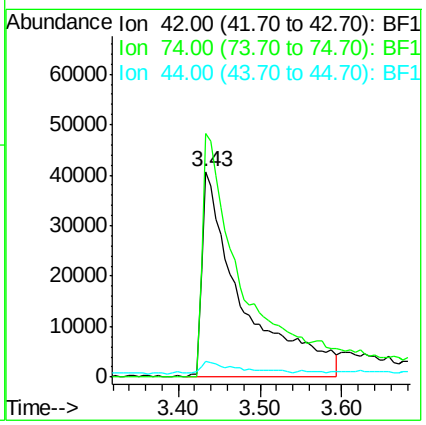


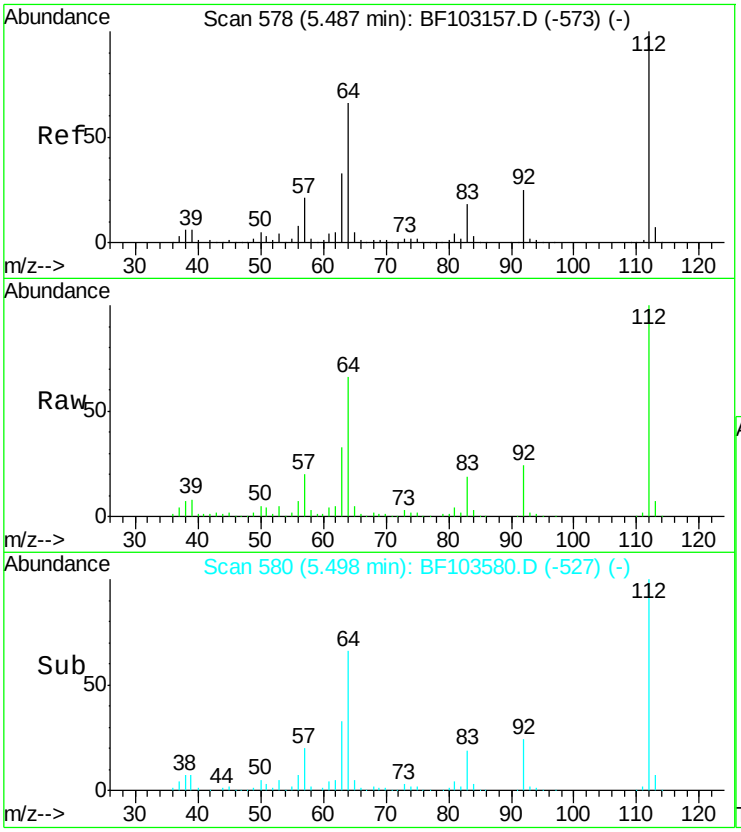


#4
n-Nitrosodimethylamine
Concen: 27.211 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.05 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 42 Resp: 139247

Ion	Ratio	Lower	Upper
42	100		
74	118.5	104.9	157.3
44	7.6	6.9	10.3



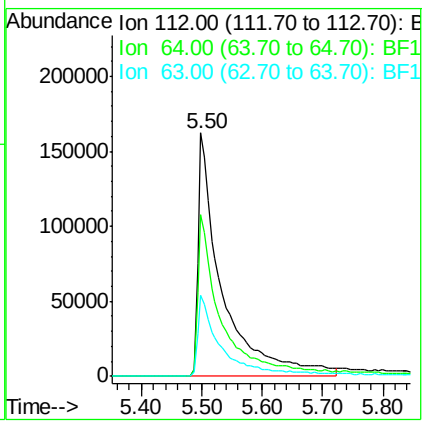


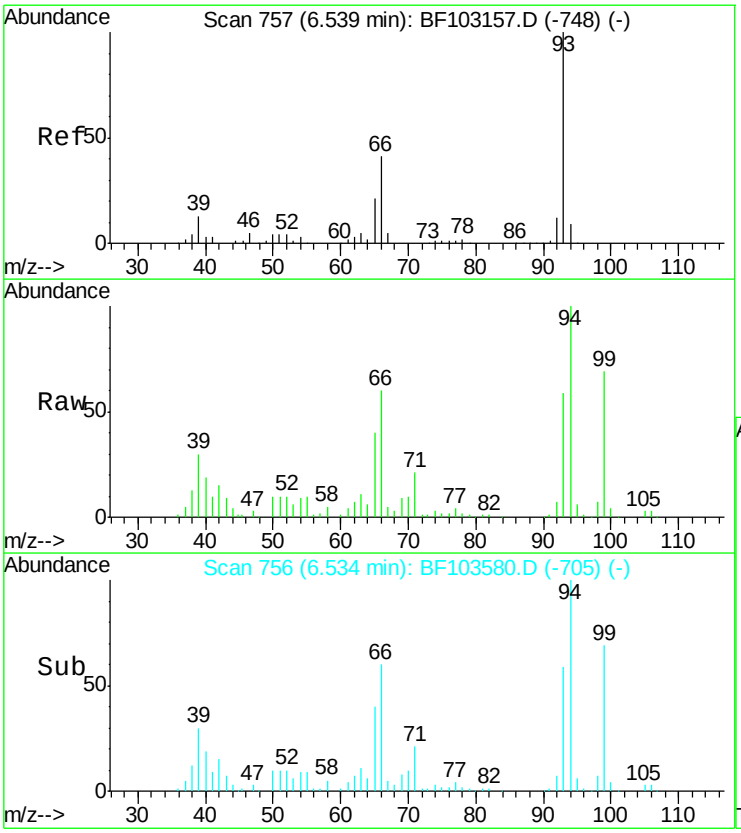
#5
2-Fluorophenol
Concen: 50.025 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:112 Resp: 450163

Ion	Ratio	Lower	Upper
112	100		
64	66.3	47.9	71.9
63	33.3	23.7	35.5

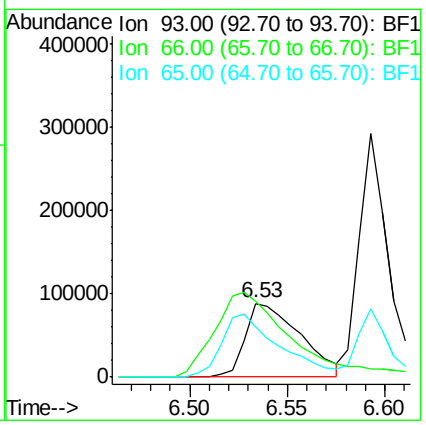


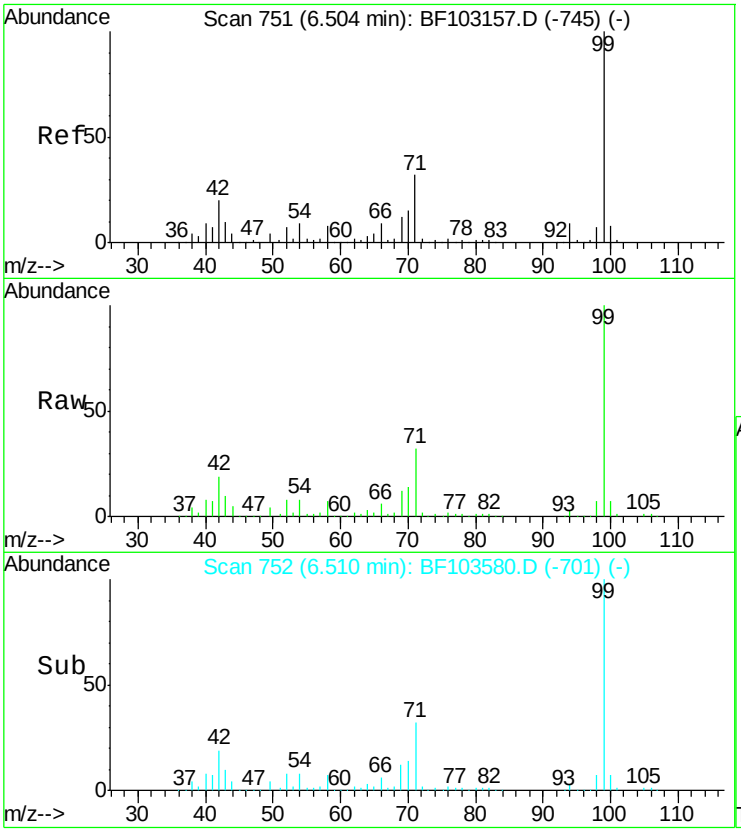


#6
Aniline
Concen: 10.828 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 93 Resp: 172081

Ion	Ratio	Lower	Upper
93	100		
66	102.4	32.2	48.2#
65	68.2	16.4	24.6#



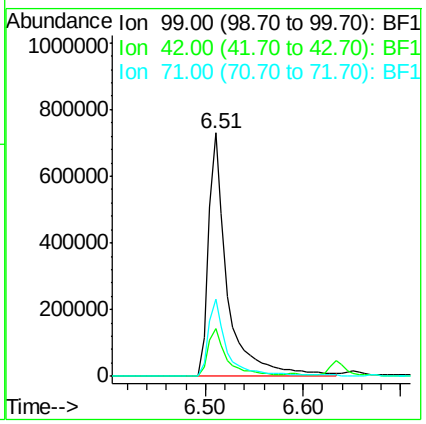


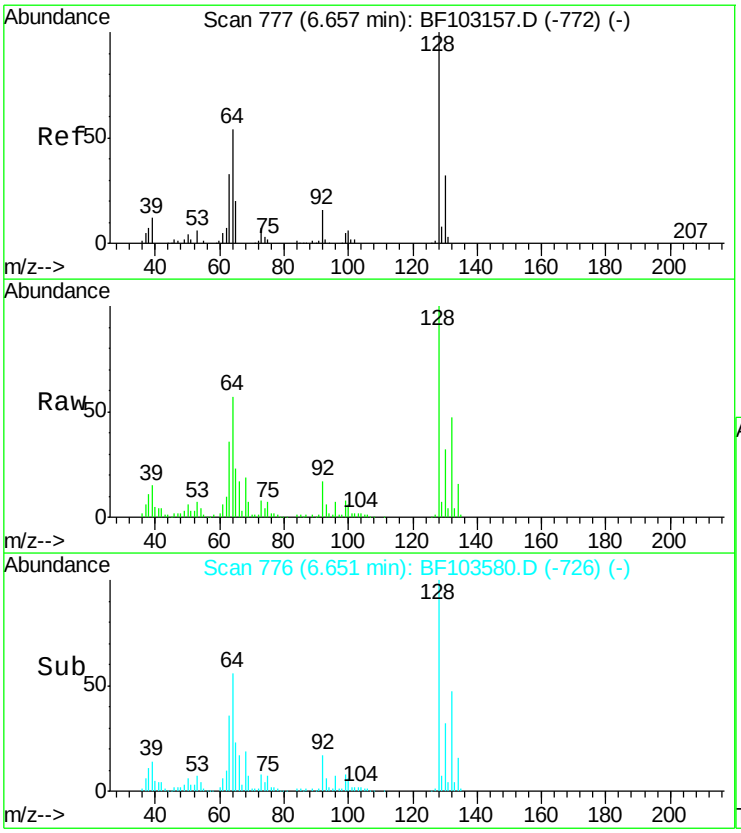
#7
Phenol-d6
Concen: 89.537 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 99 Resp: 985927

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	31.7	25.4	38.0

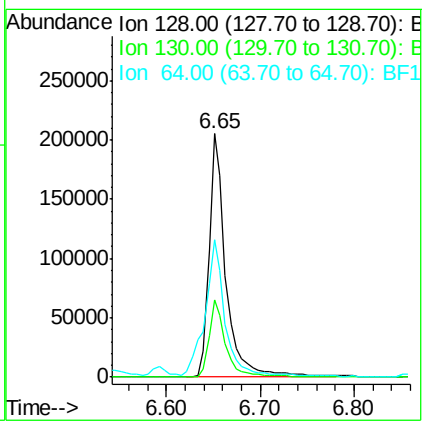


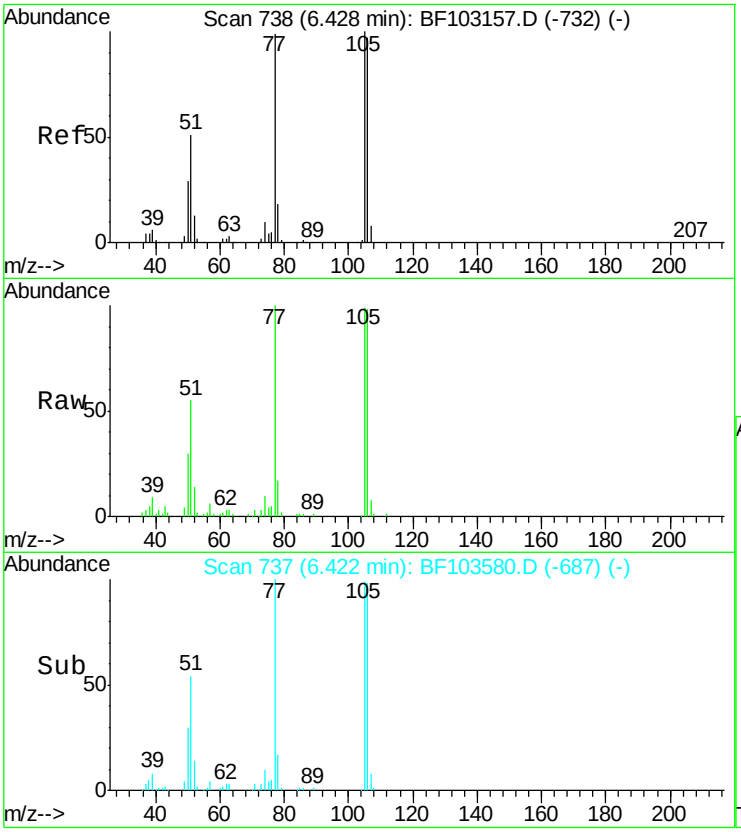


#8
2-Chlorophenol
Concen: 27.708 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:128 Resp: 259020

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	56.5	29.4	69.4



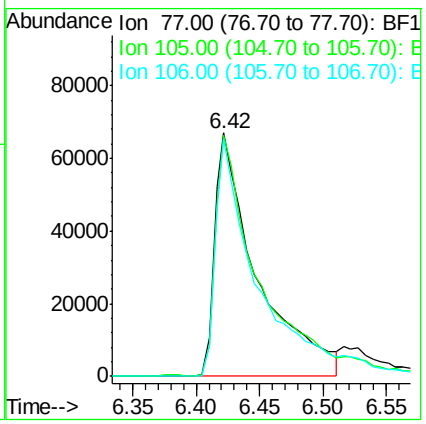


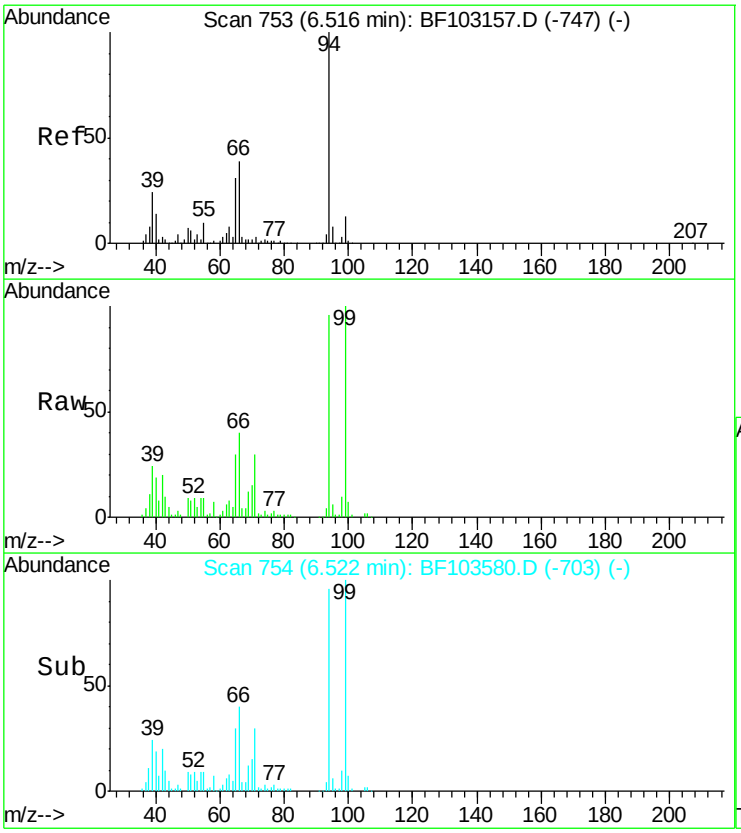
#9
Benzaldehyde
Concen: 20.173 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 77 Resp: 155776

Ion	Ratio	Lower	Upper
77	100		
105	98.8	81.1	121.1
106	97.6	74.5	114.5

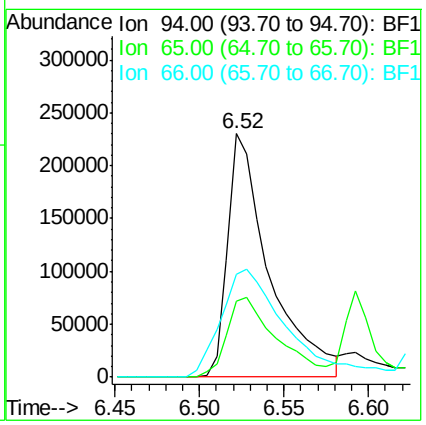


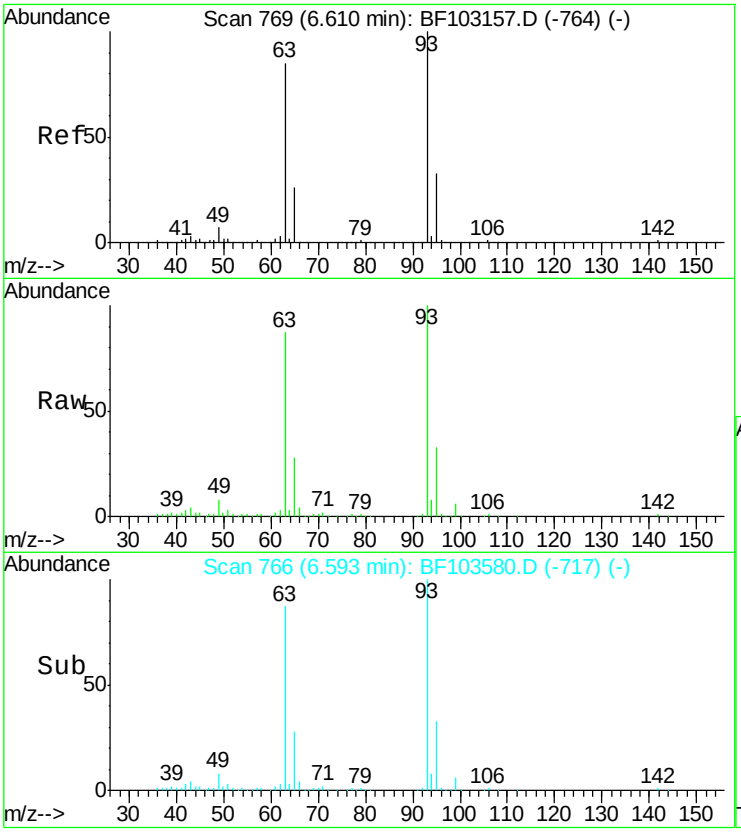


#10
Phenol
Concen: 30.872 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 94 Resp: 394633

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	42.1	16.2	56.2



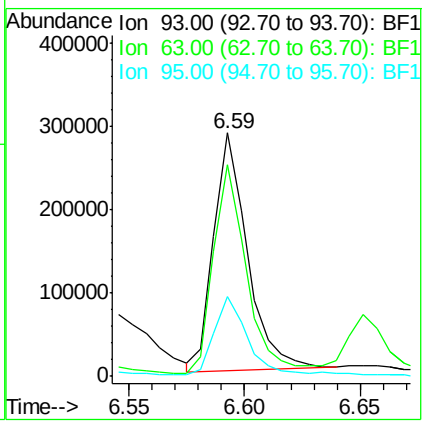


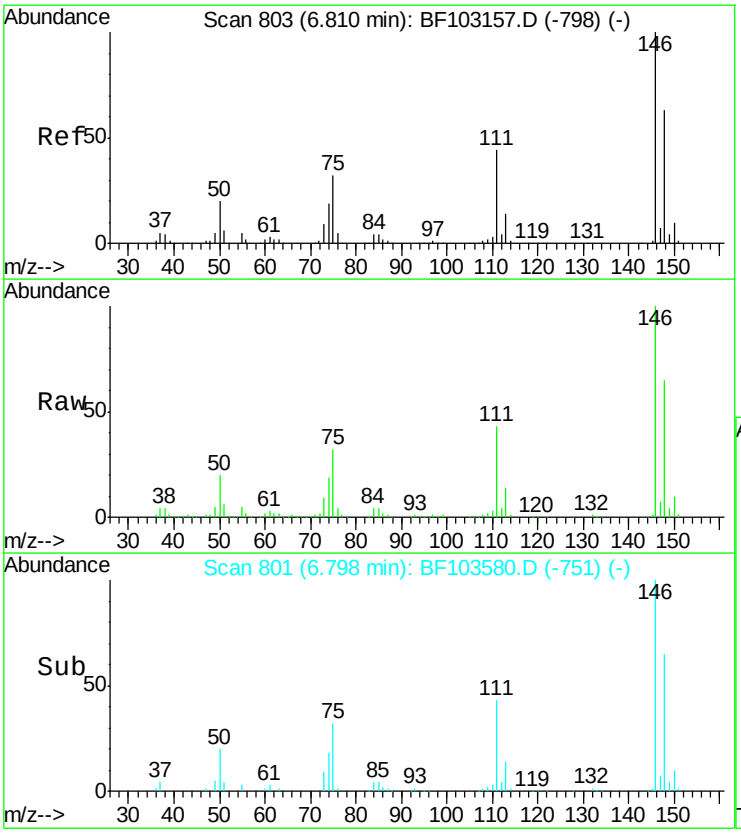
#11
bis(2-Chloroethyl)ether
Concen: 29.824 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 93 Resp: 289350

Ion	Ratio	Lower	Upper
93	100		
63	86.7	58.6	98.6
95	32.7	11.8	51.8

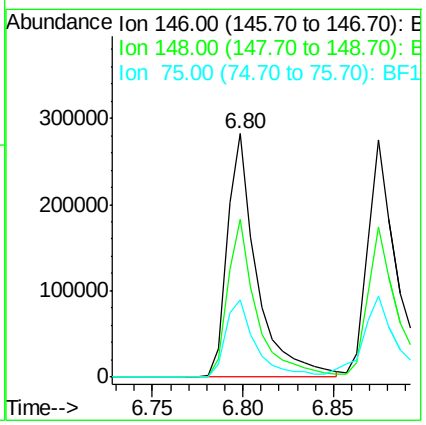


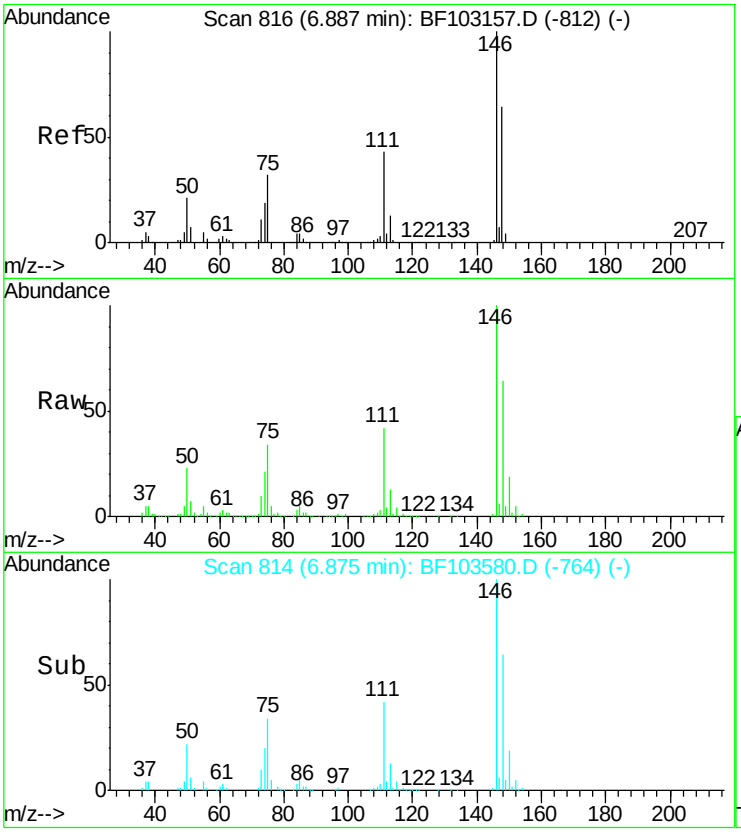


#12
1,3-Dichlorobenzene
Concen: 29.767 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:146 Resp: 318000

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	32.0	24.2	36.4



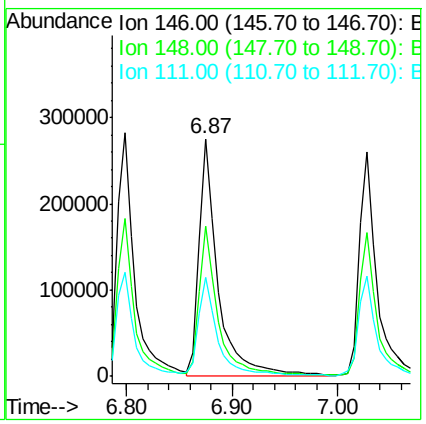


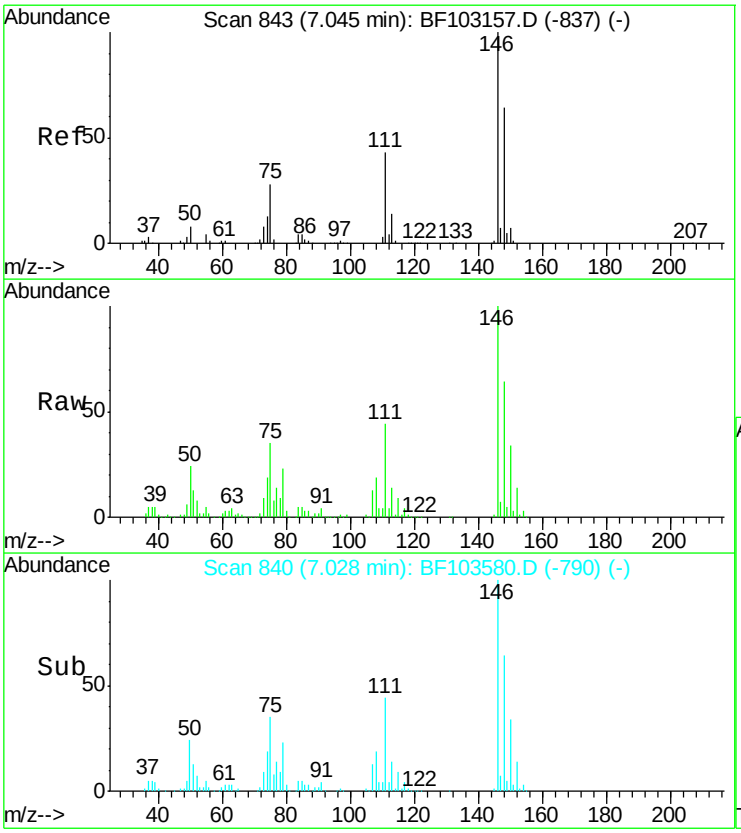
#13
1,4-Dichlorobenzene
Concen: 31.821 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:146 Resp: 340817

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.6	34.2	51.2

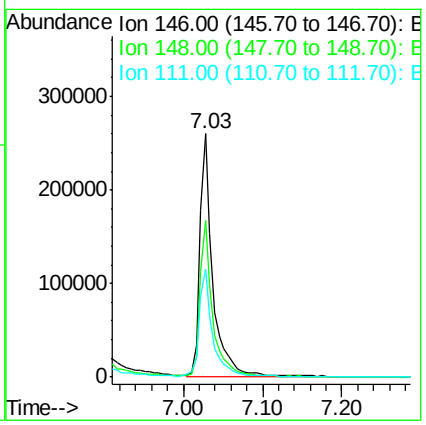


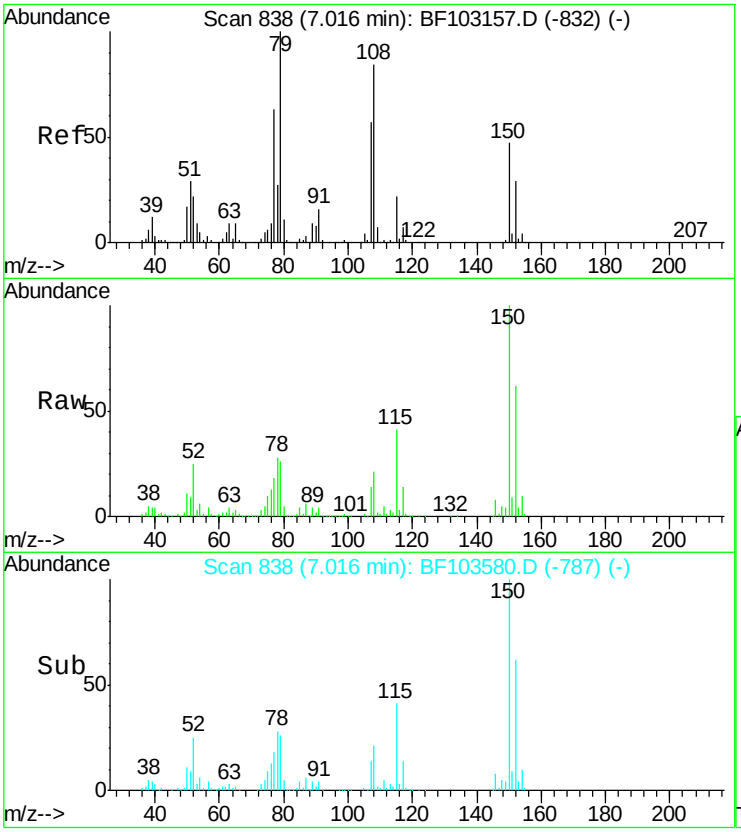


#14
1,2-Dichlorobenzene
Concen: 30.193 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:146 Resp: 298188

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	44.5	36.0	54.0



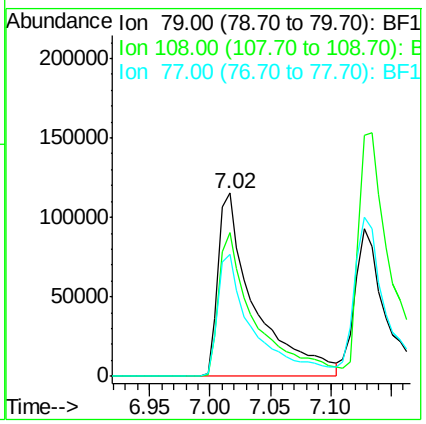


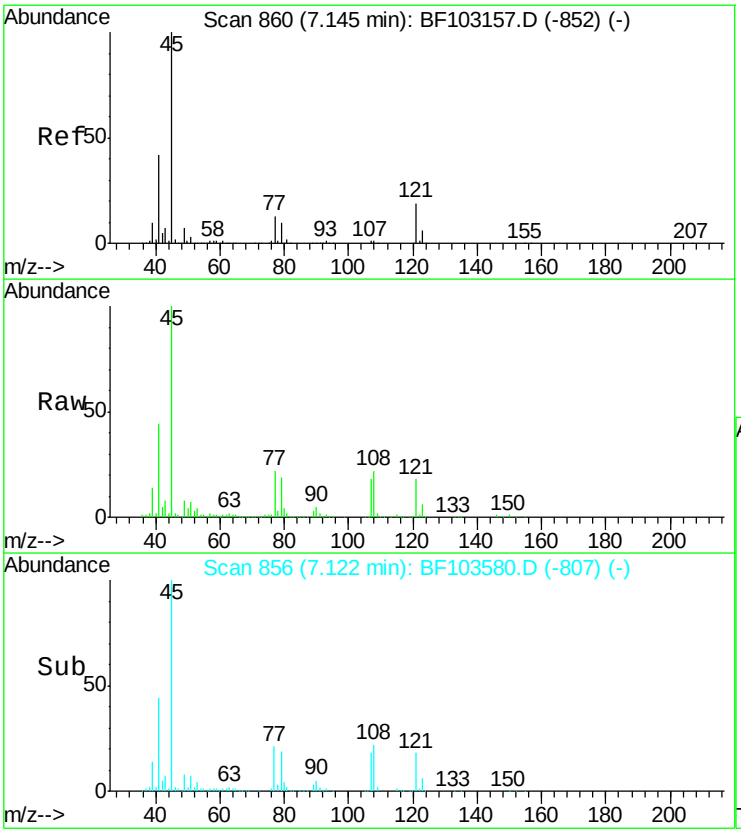
#15
Benzyl Alcohol
Concen: 28.985 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 79 Resp: 240511

Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.1	97.7
77	66.7	50.6	75.8

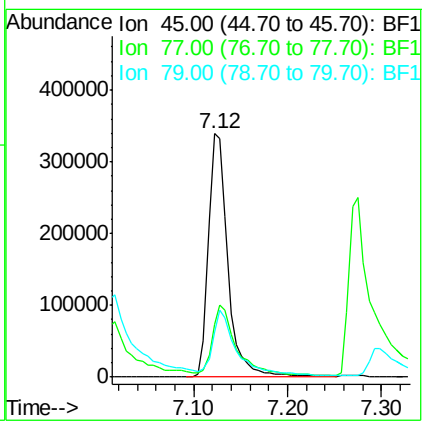


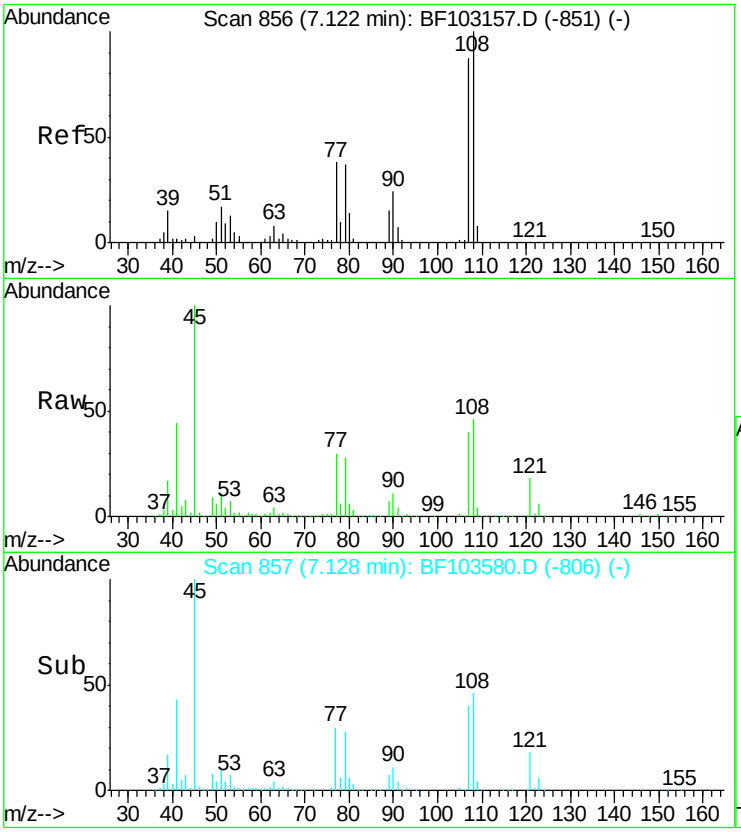


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.983 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 45 Resp: 499521

Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	32.9
79	18.6	0.0	29.6



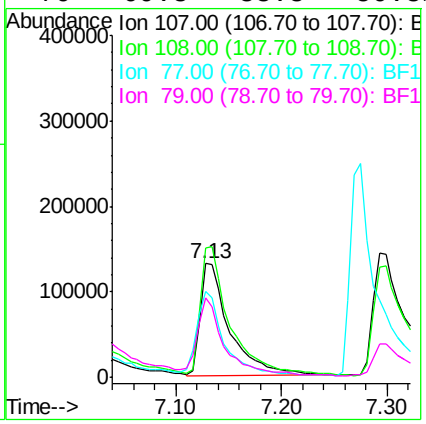


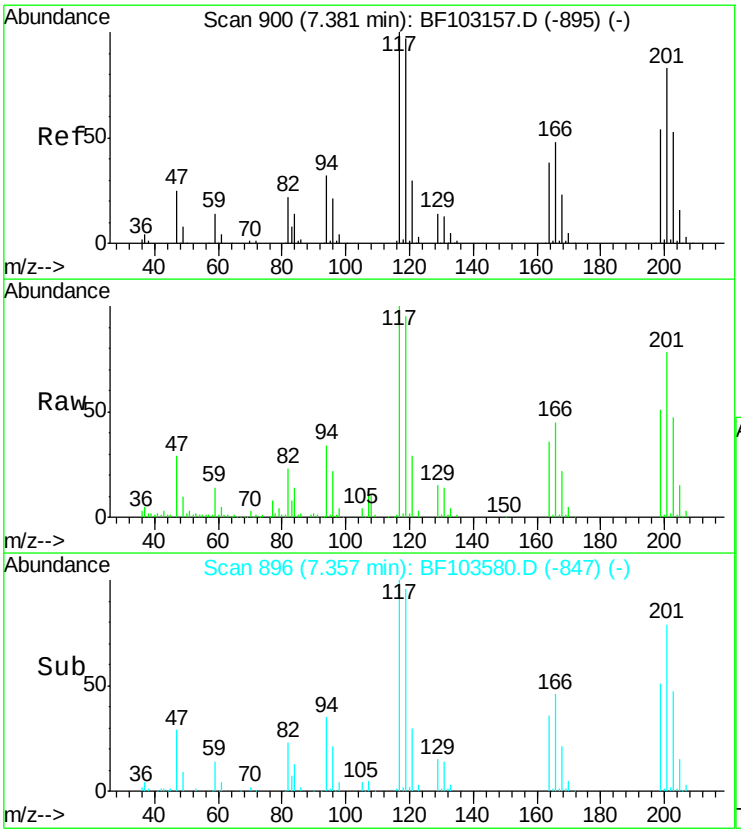
#17
2-Methylphenol
Concen: 29.500 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:107 Resp: 250612

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	75.0	33.8	50.8#
79	69.8	33.8	50.8#

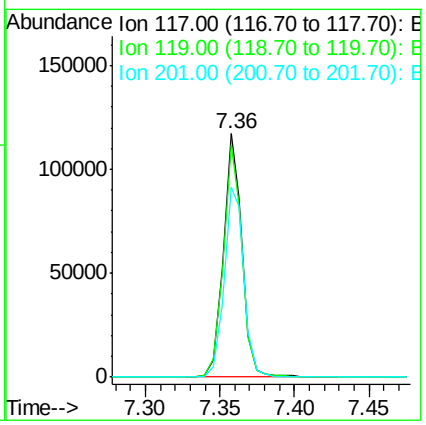


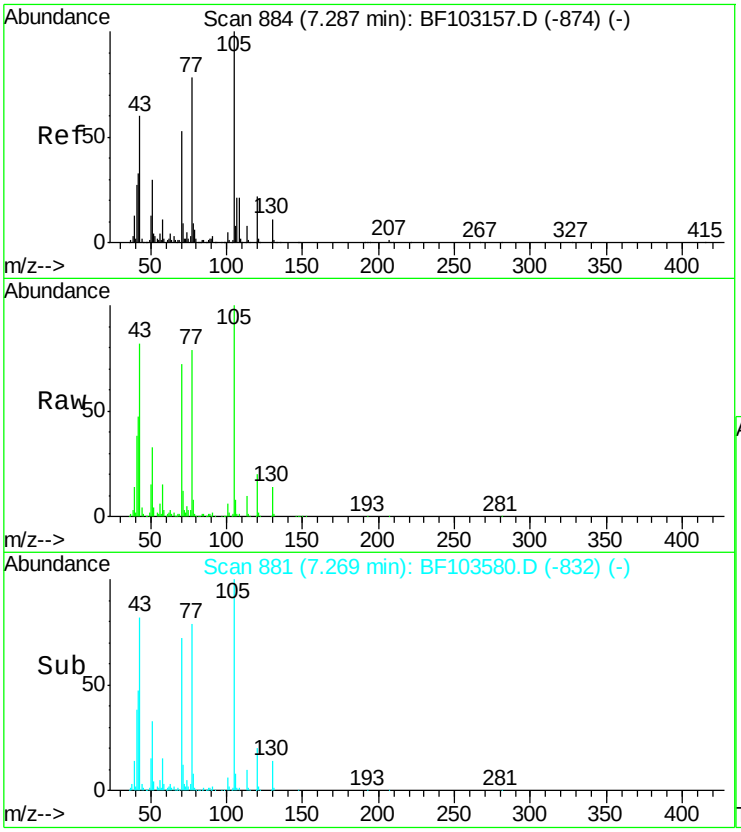


#18
Hexachloroethane
Concen: 26.522 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:117 Resp: 103410

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	78.1	75.7	113.5



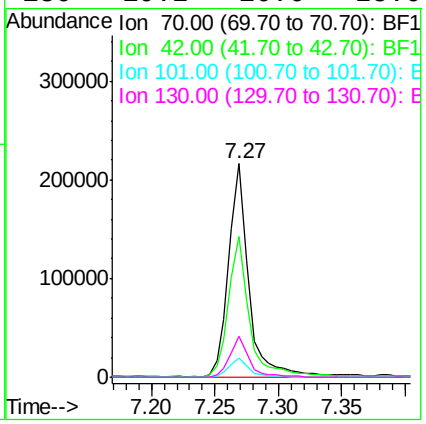


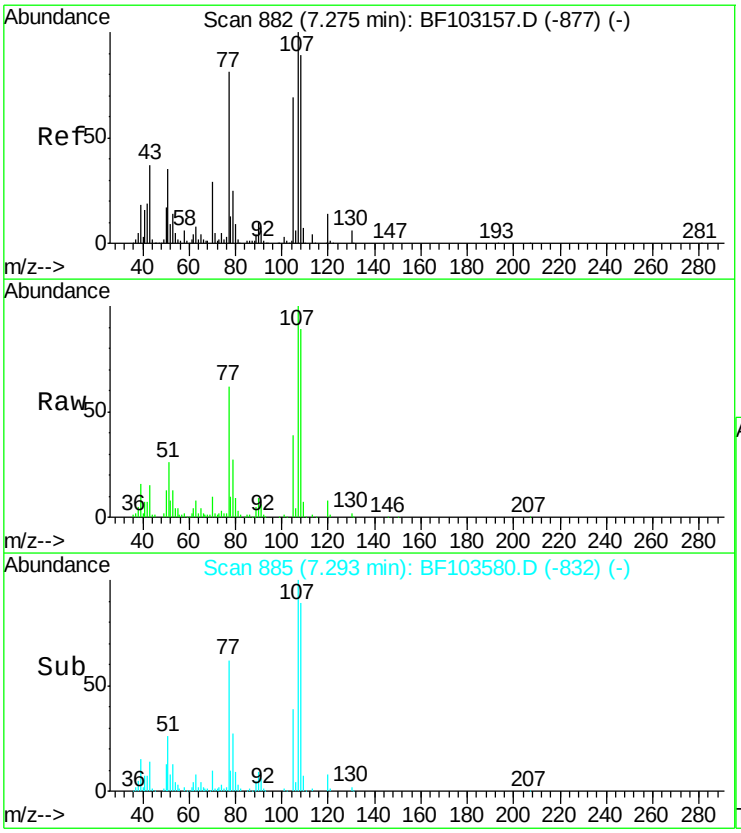
#19
n-Nitroso-di-n-propylamine
Concen: 34.678 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 70 Resp: 237653

Ion	Ratio	Lower	Upper
70	100		
42	65.7	47.5	71.3
101	8.8	7.4	11.2
130	19.2	16.6	25.0

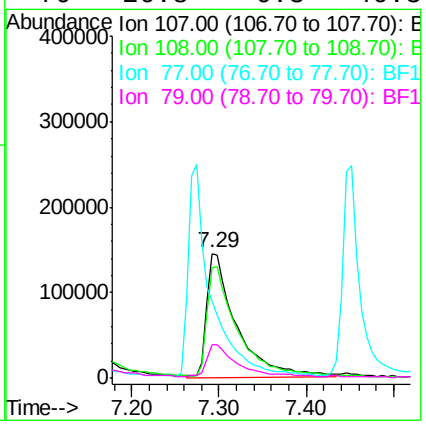


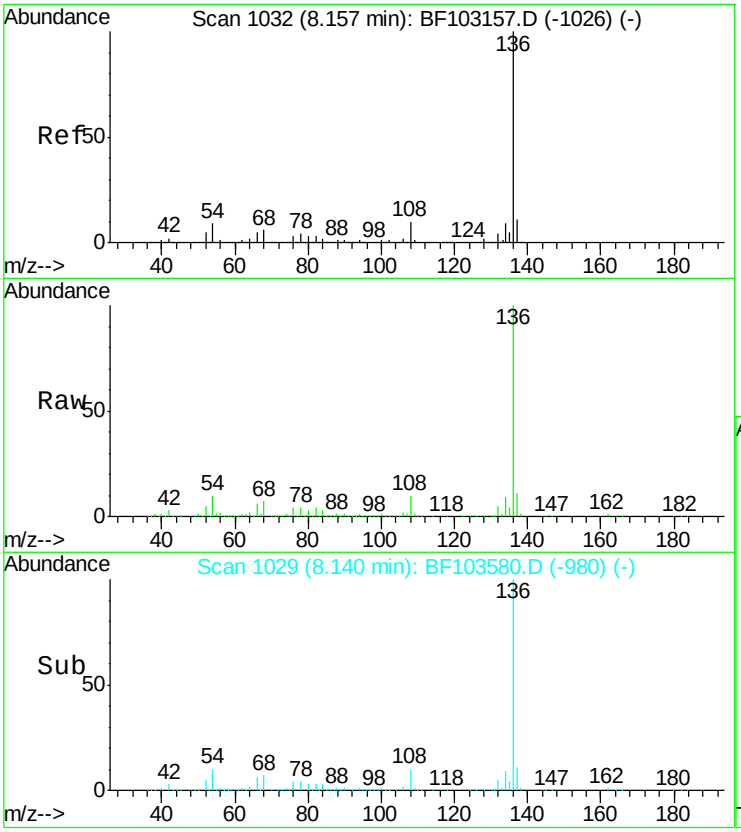


#20
3+4-Methylphenols
Concen: 33.350 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:107 Resp: 345365

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	61.8	26.7	66.7
79	26.8	6.3	46.3



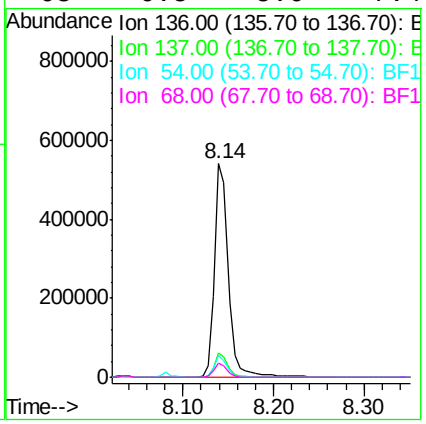


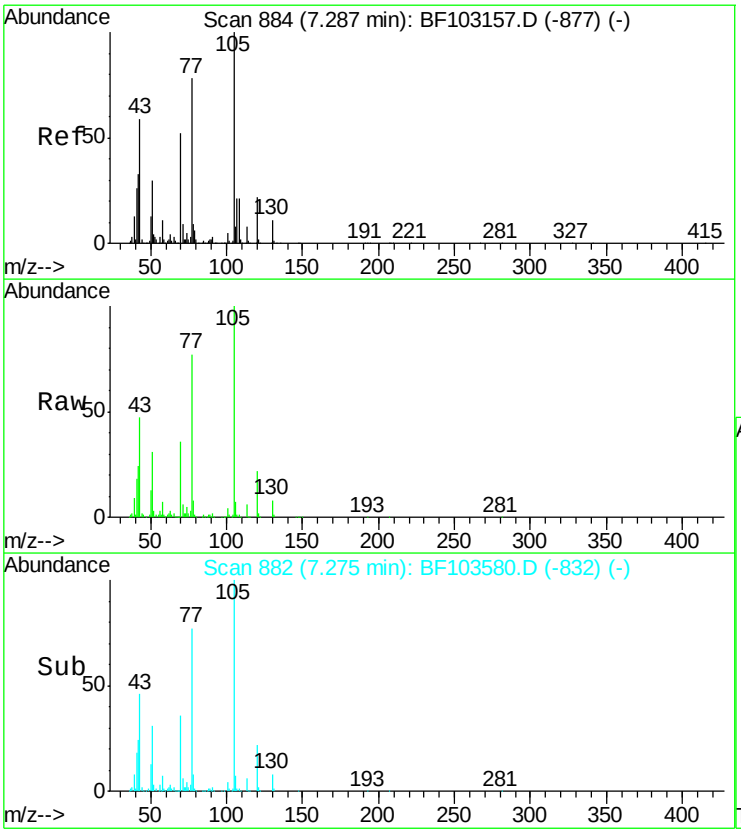
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:136 Resp: 569556

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.2	6.6	9.8#
68	6.5	5.0	7.4

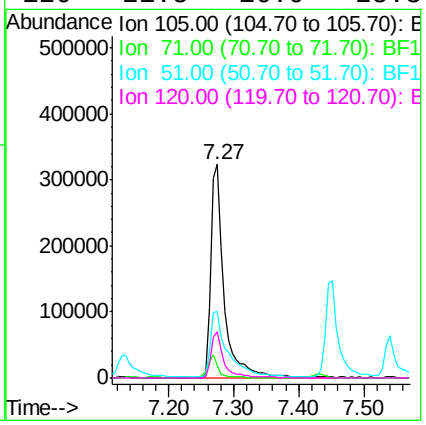


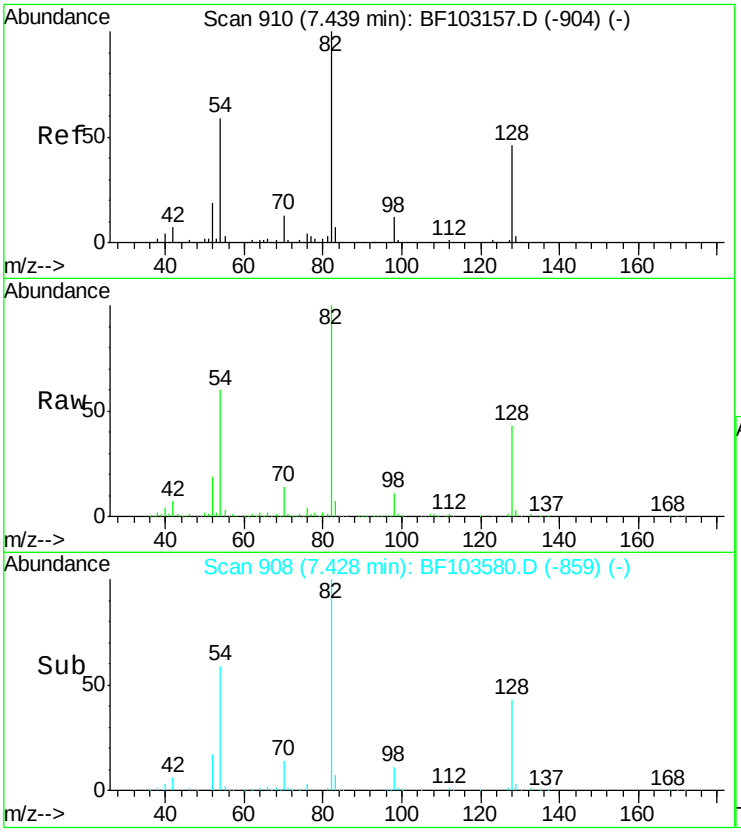


#22
Acetophenone
Concen: 34.723 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:105 Resp: 461617

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	31.1	22.3	33.5
120	21.5	16.9	25.3



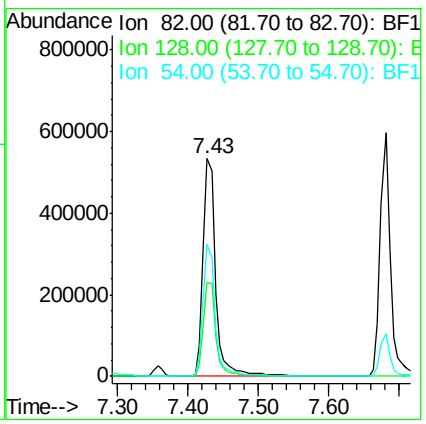


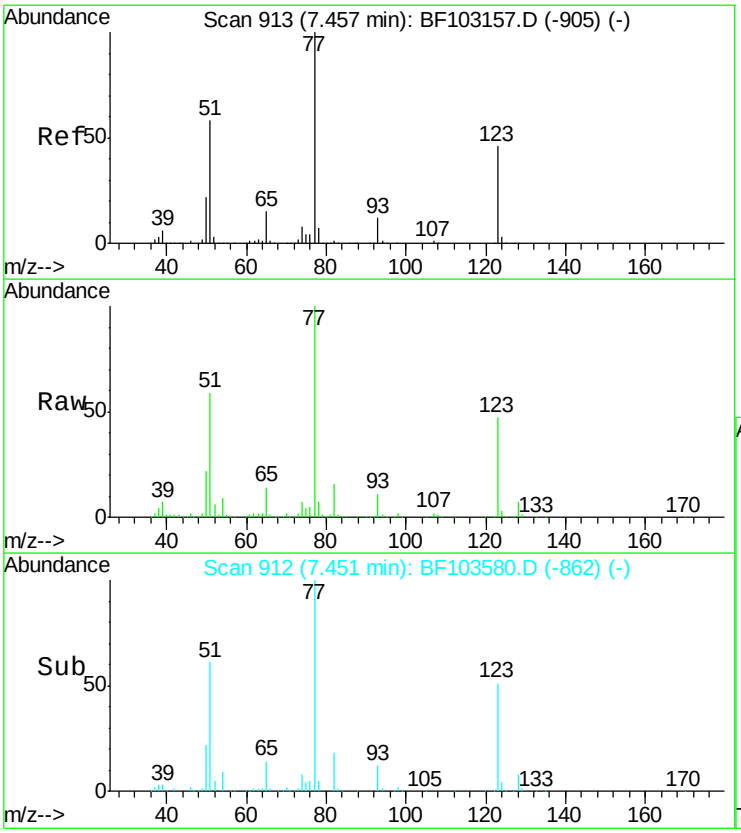
#23
Nitrobenzene-d5
Concen: 67.404 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 82 Resp: 672234

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	60.5	41.4	62.2

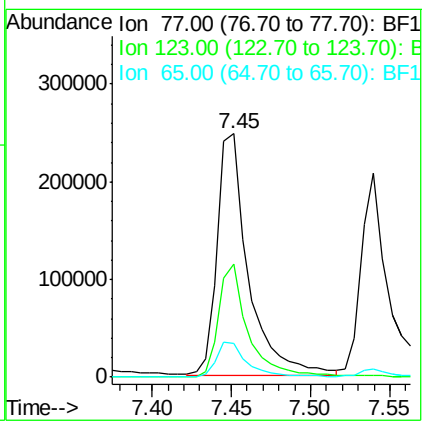


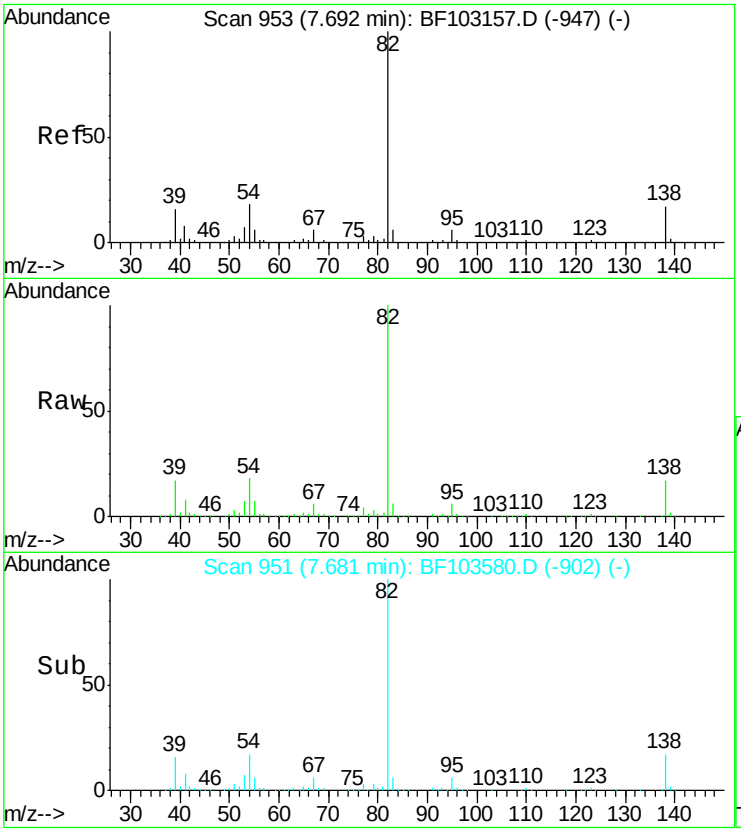


#24
Nitrobenzene
Concen: 30.740 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 77 Resp: 337546

Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.9	56.9
65	14.0	11.0	16.4



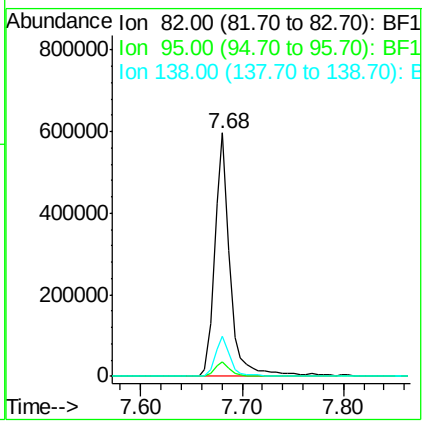


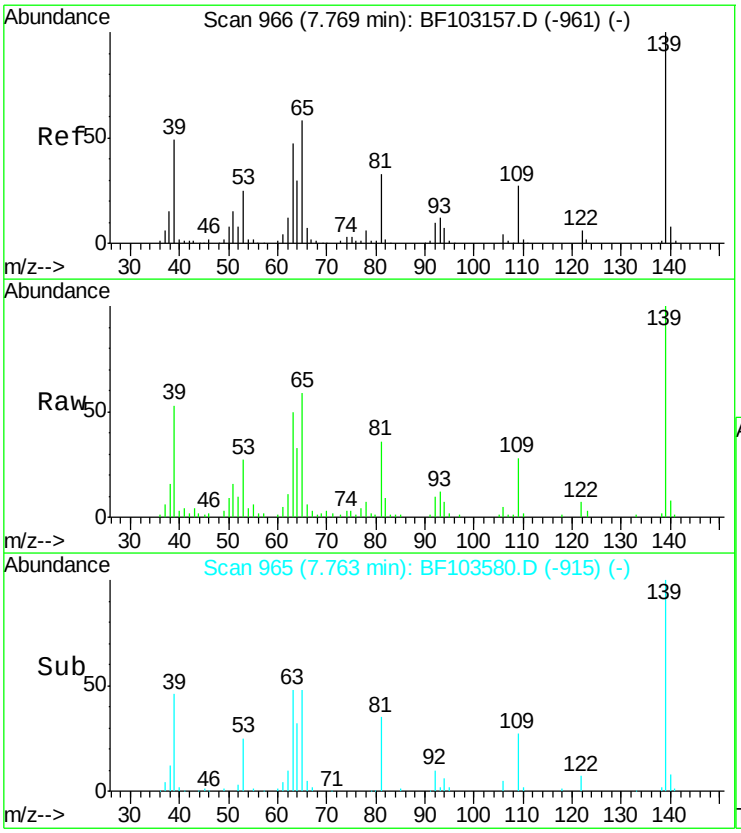
#25
Isophorone
Concen: 31.437 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 82 Resp: 617497

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.2	7.8
138	16.6	14.9	22.3

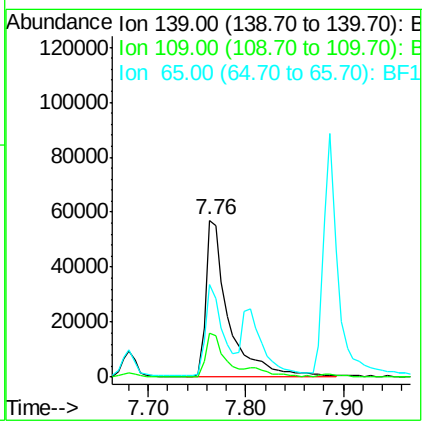


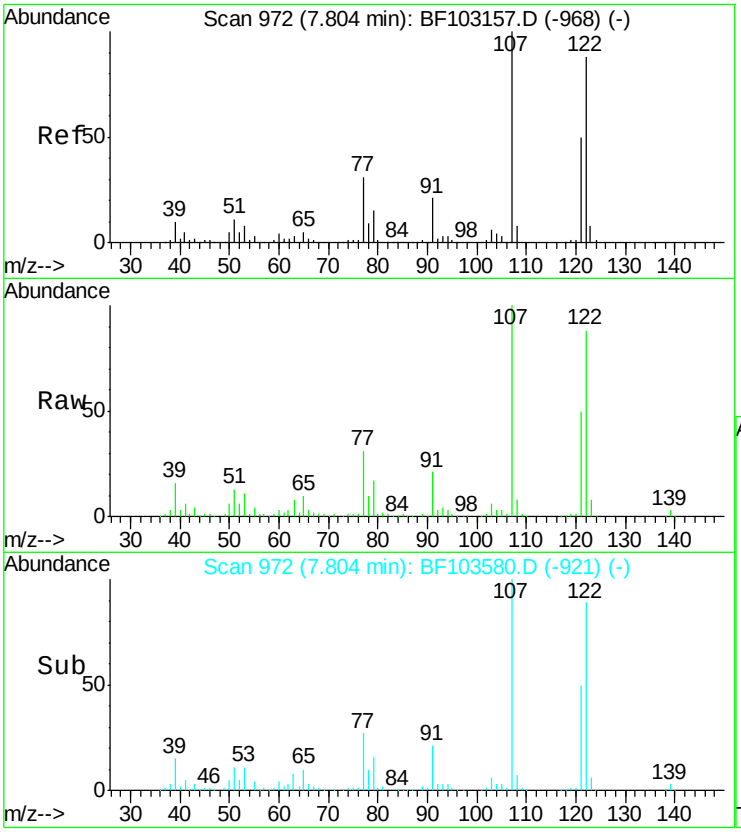


#26
2-Nitrophenol
Concen: 17.944 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:139 Resp: 92756

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	59.0	40.5	60.7



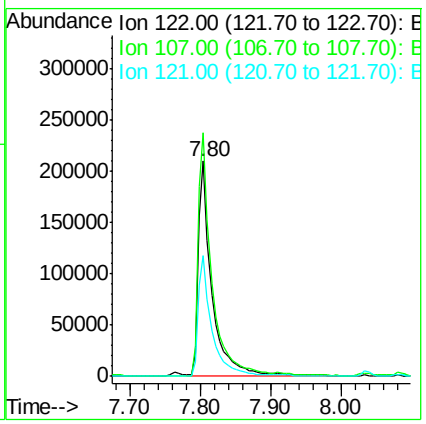


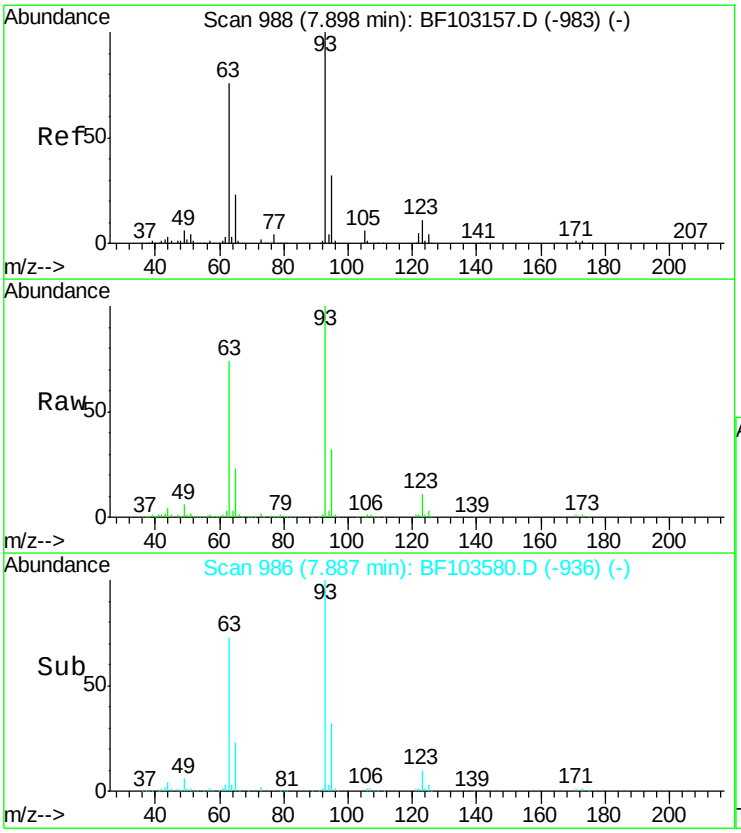
#27
2,4-Dimethylphenol
Concen: 35.345 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:122 Resp: 279273

Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.2	136.8
121	56.2	47.2	70.8

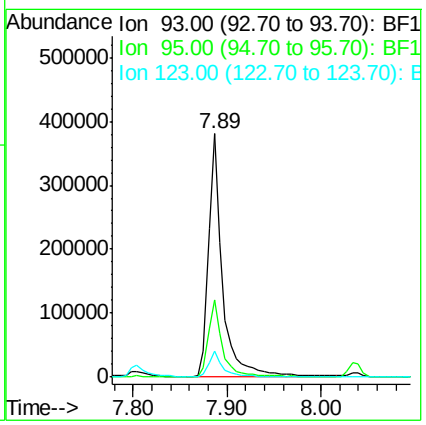


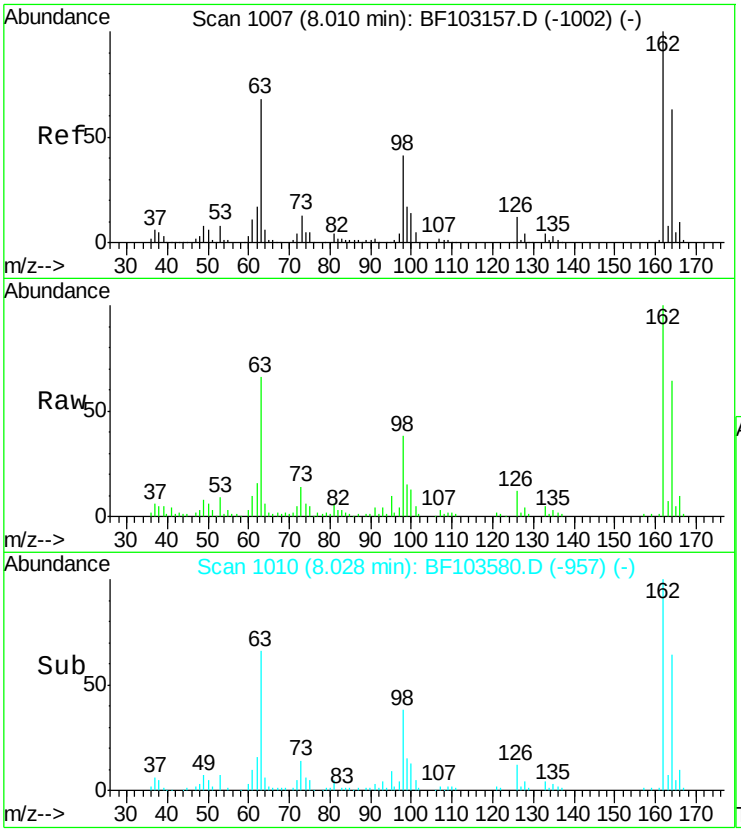


#28
bis(2-Chloroethoxy)methane
Concen: 34.715 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion: 93 Resp: 400913

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.3	39.5
123	10.6	9.8	14.6



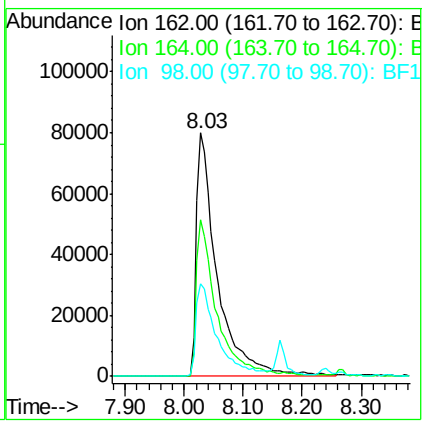


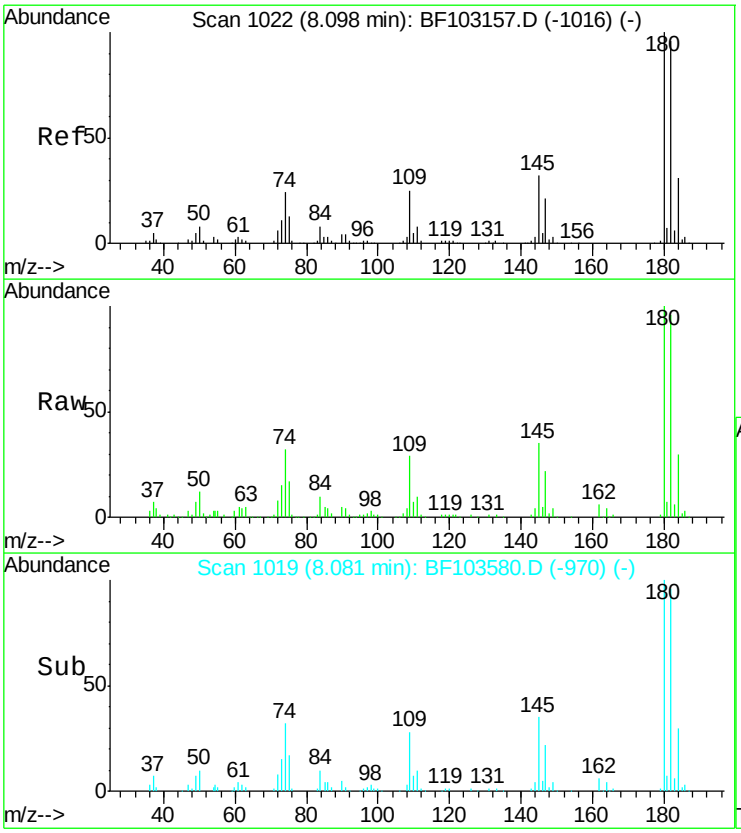
#29
2,4-Dichlorophenol
Concen: 25.905 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:162 Resp: 195970

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.9	18.1	58.1

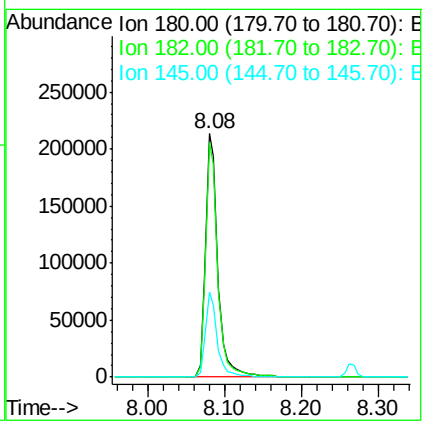


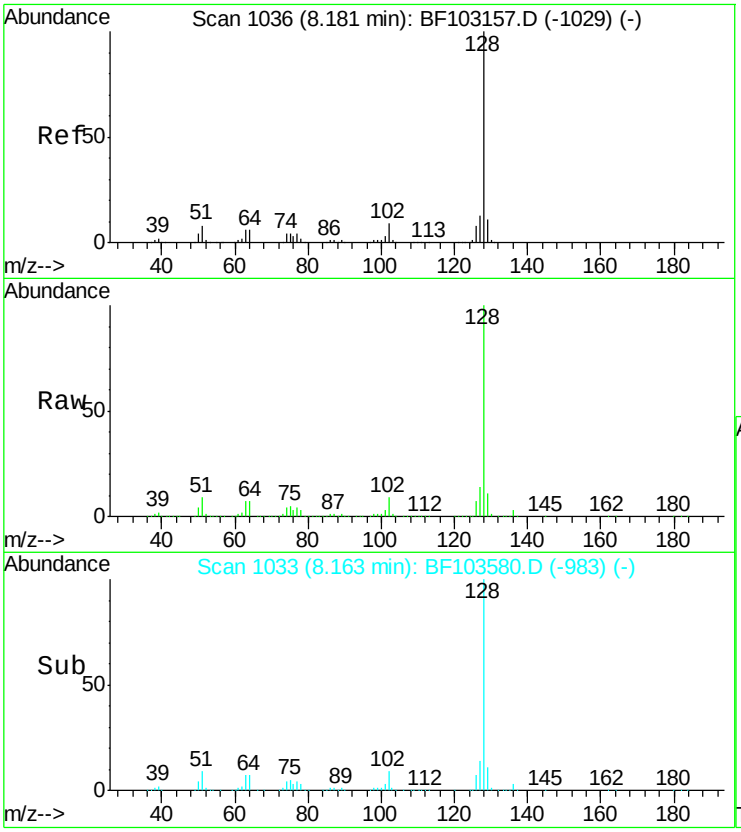


#30
1,2,4-Trichlorobenzene
Concen: 29.114 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:180 Resp: 234538

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
145	35.0	26.5	39.7



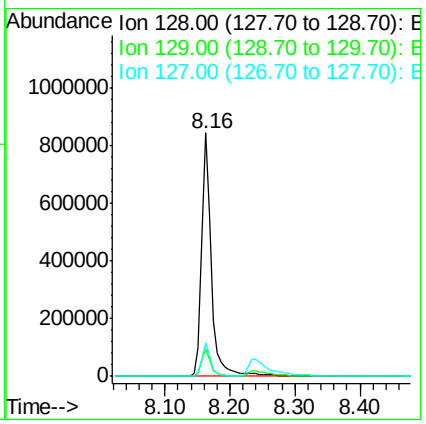


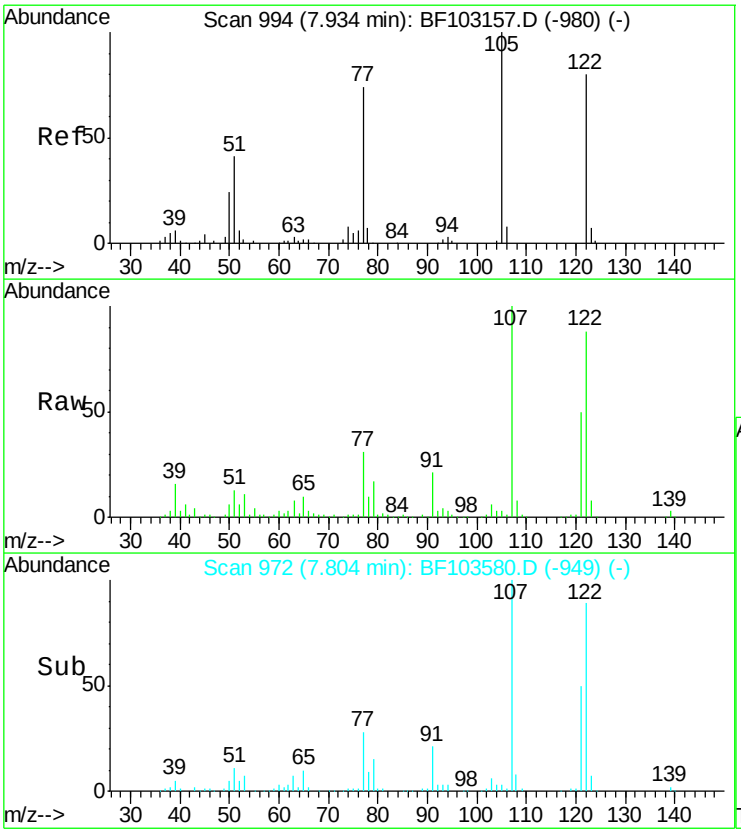
#31
Naphthalene
Concen: 31.807 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:128 Resp: 886910

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

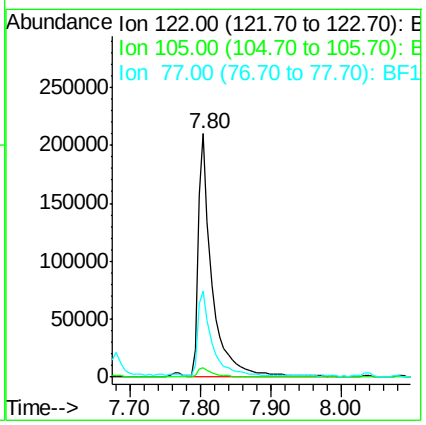


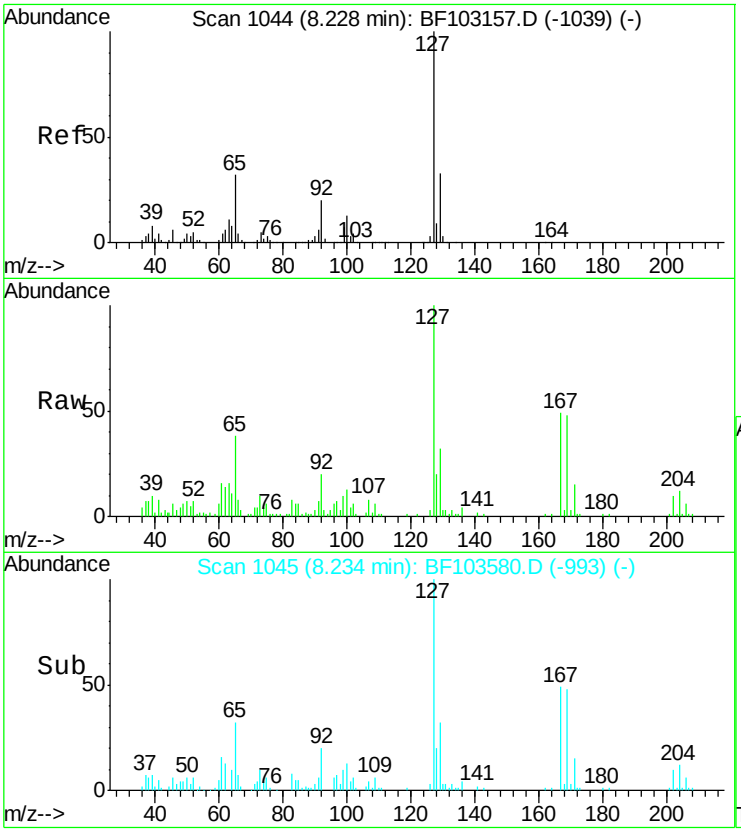


#32
Benzoic acid
Concen: 47.693 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.16 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:122 Resp: 279273

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	35.3	70.7	110.7#



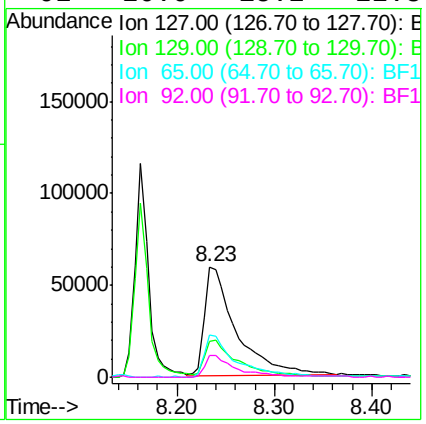


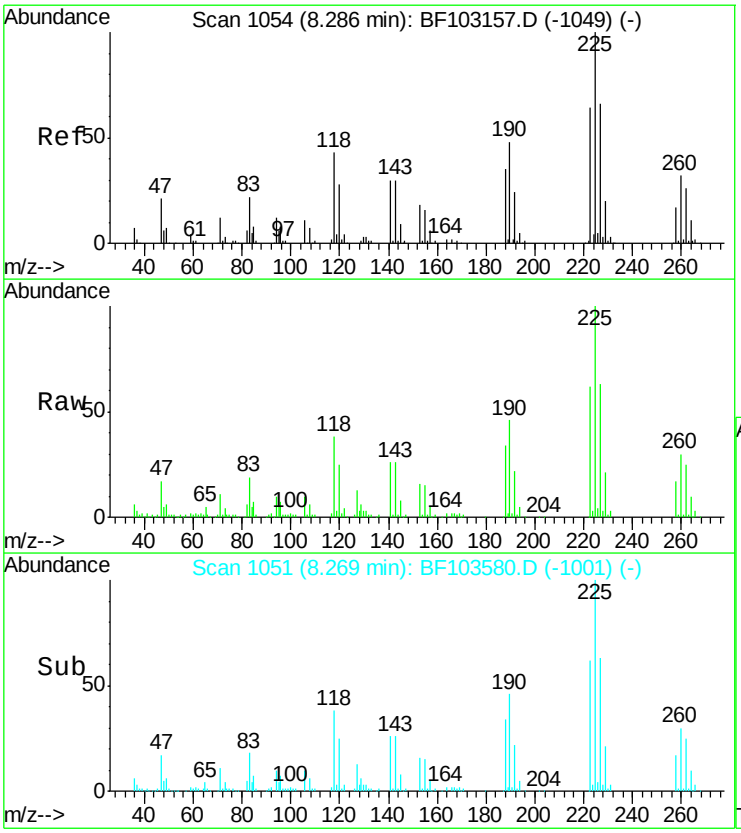
#33
4-Chloroaniline
Concen: 11.165 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:127 Resp: 134348

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	37.9	25.0	37.4#
92	20.0	15.2	22.8

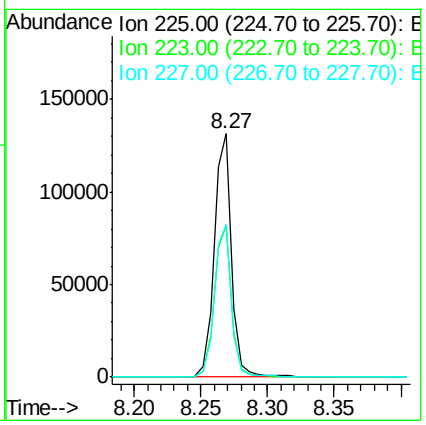


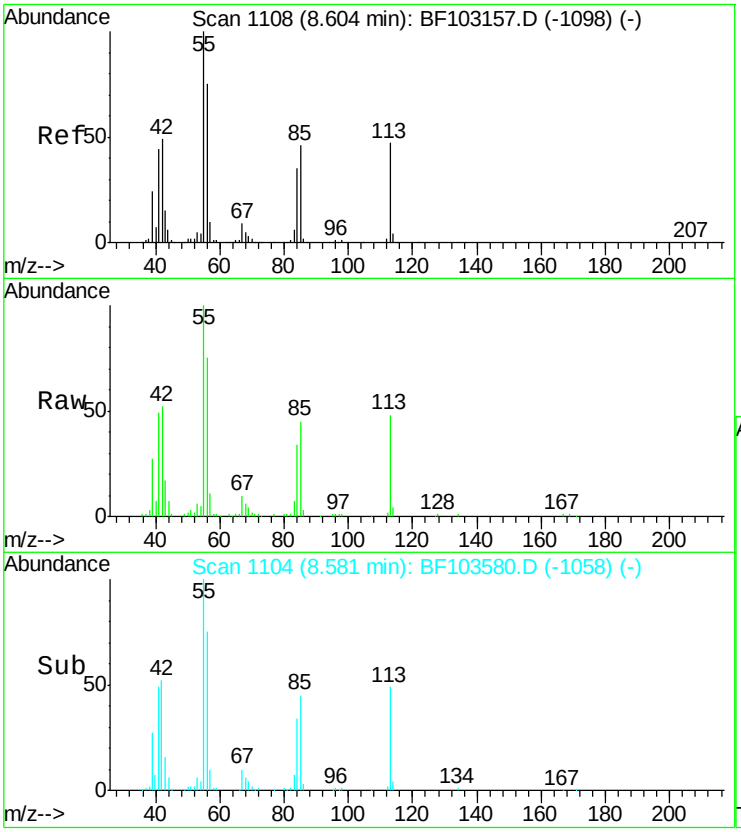


#34
Hexachlorobutadiene
Concen: 28.454 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:225 Resp: 119364

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	62.8	51.9	77.9



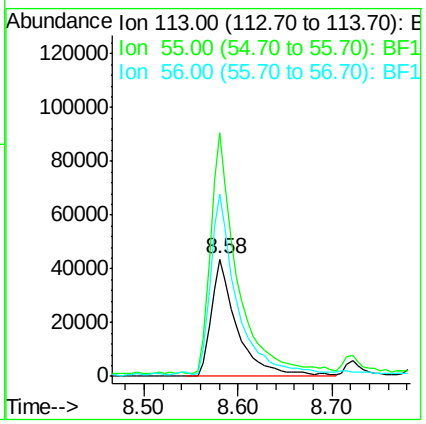


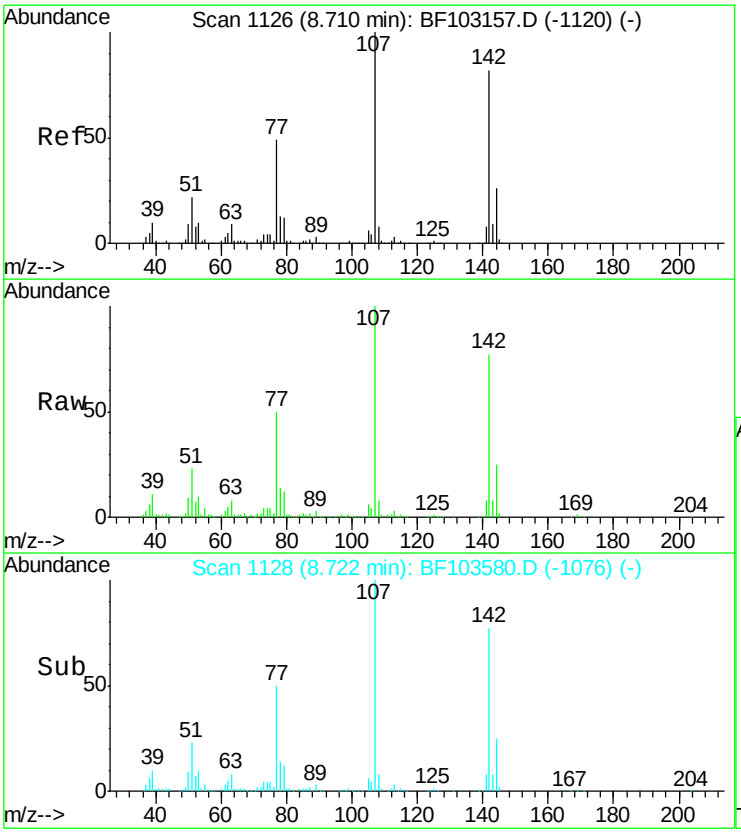
#35
Caprolactam
Concen: 31.723 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:113 Resp: 84343

Ion	Ratio	Lower	Upper
113	100		
55	207.8	163.3	203.3#
56	155.1	115.7	155.7

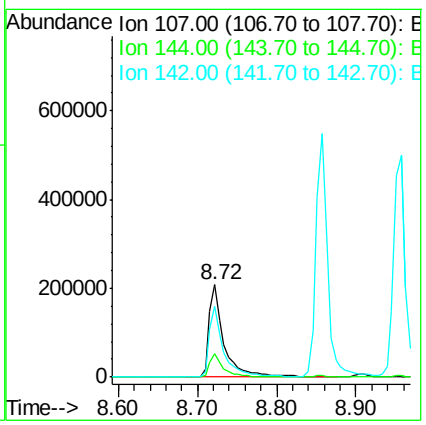


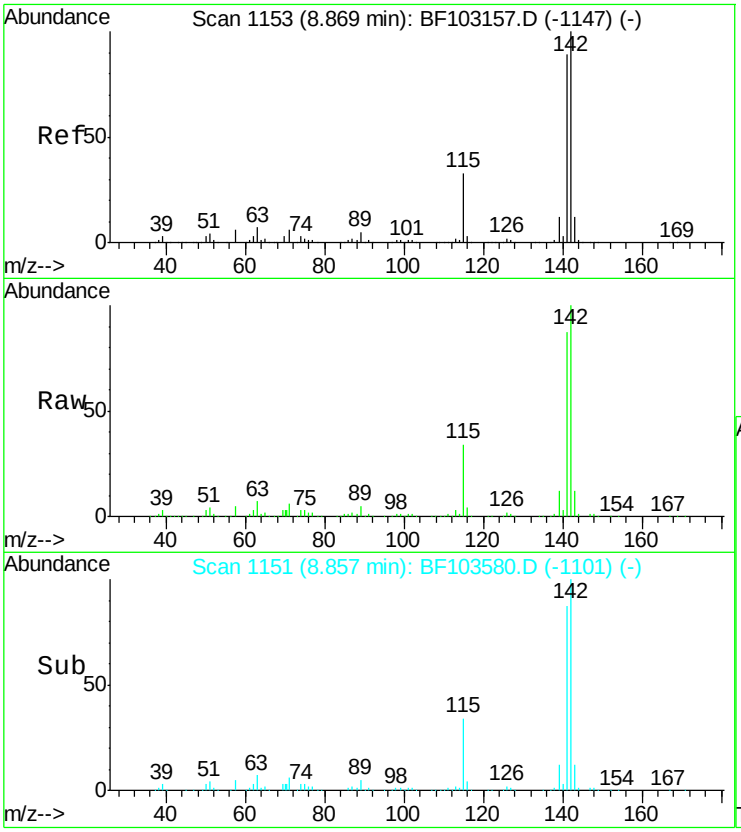


#36
4-Chloro-3-methylphenol
Concen: 31.470 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:107 Resp: 268518

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	76.5	62.0	93.0



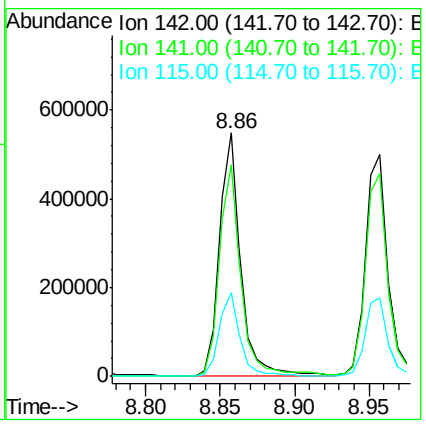


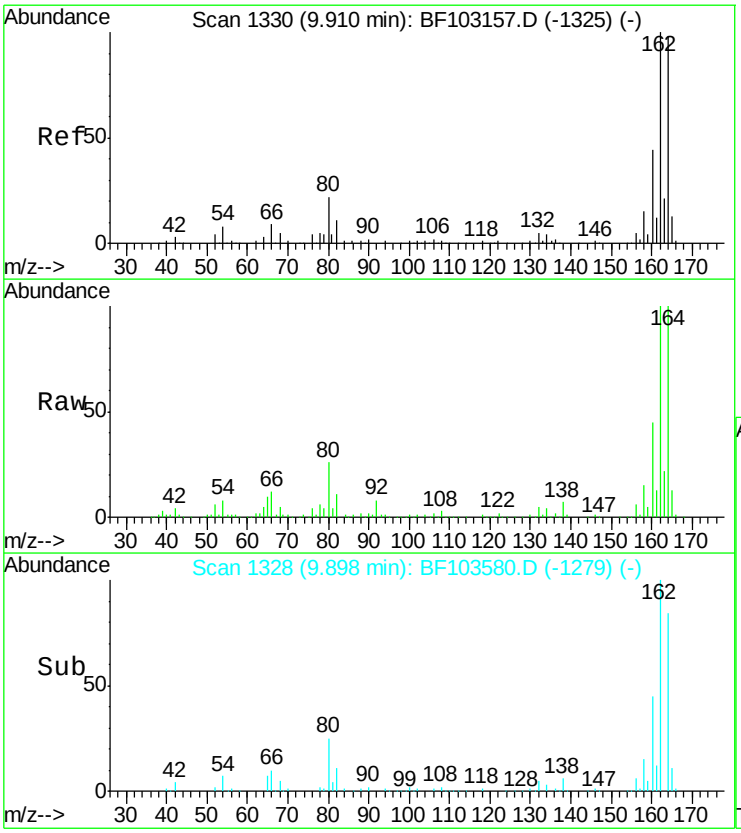
#37
2-Methylnaphthalene
Concen: 30.720 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:142 Resp: 553617

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.8	106.2
115	34.1	26.1	39.1

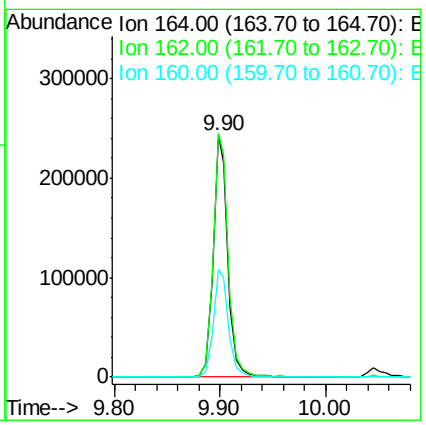


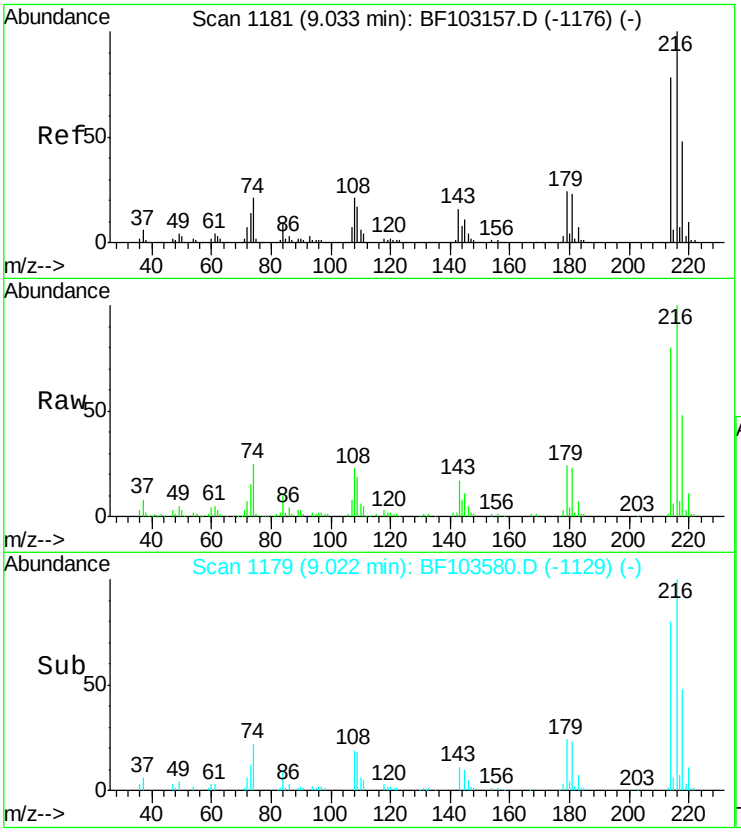


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:164 Resp: 238641

Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	44.8	38.3	57.5



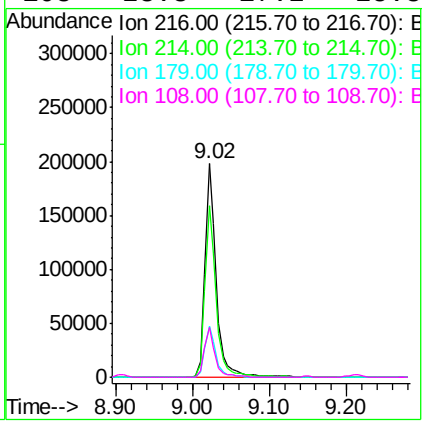


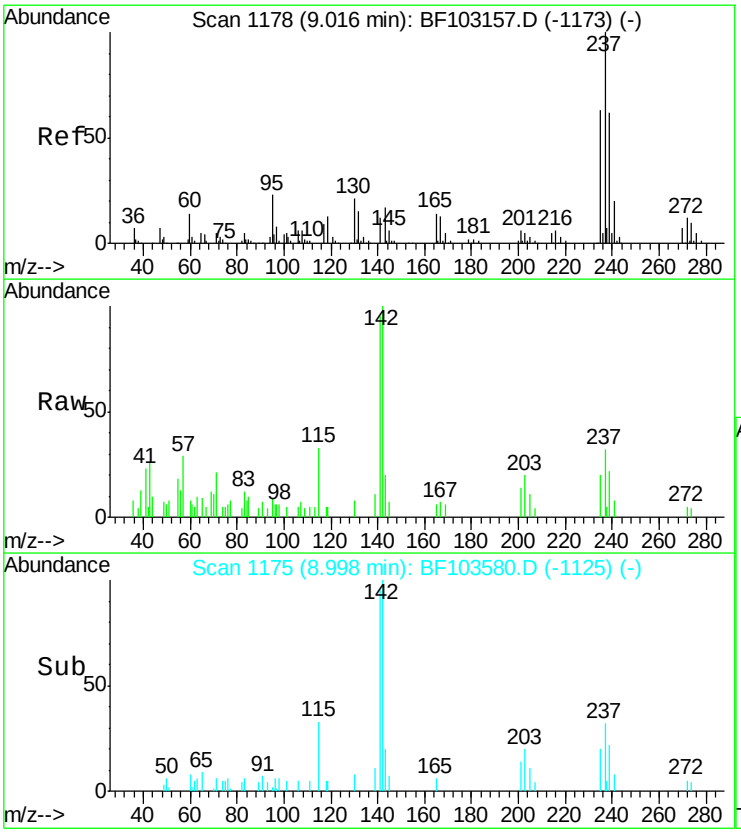
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.711 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:216 Resp: 200359

Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	24.1	18.1	27.1
108	23.3	17.2	25.8

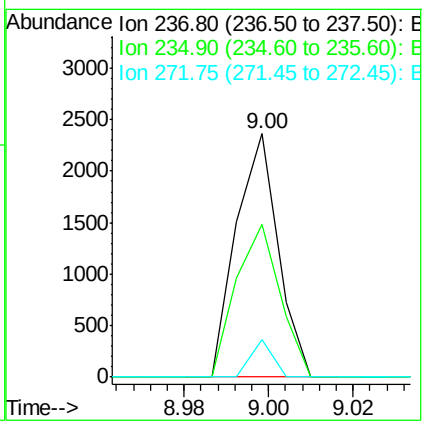


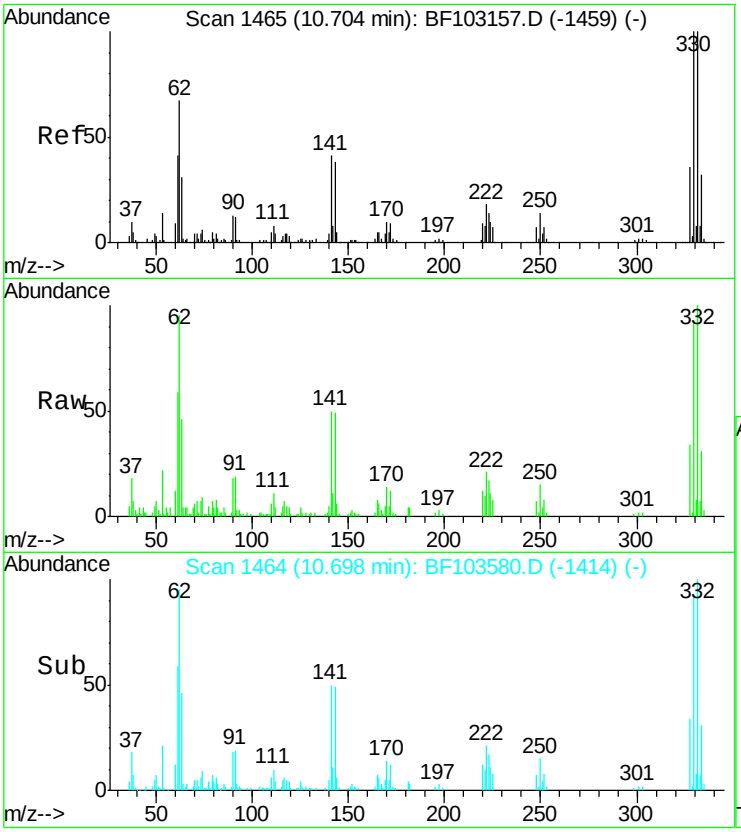


#40
Hexachlorocyclopentadiene
Concen: 9.508 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:237 Resp: 1621

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	15.6	0.0	33.3



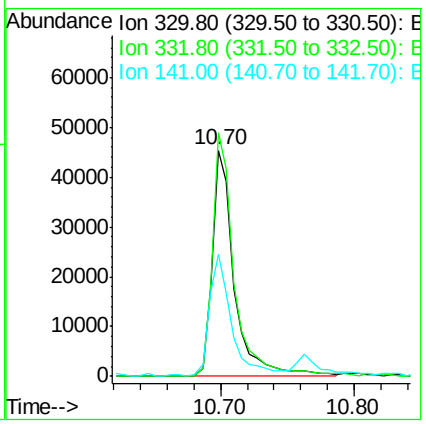


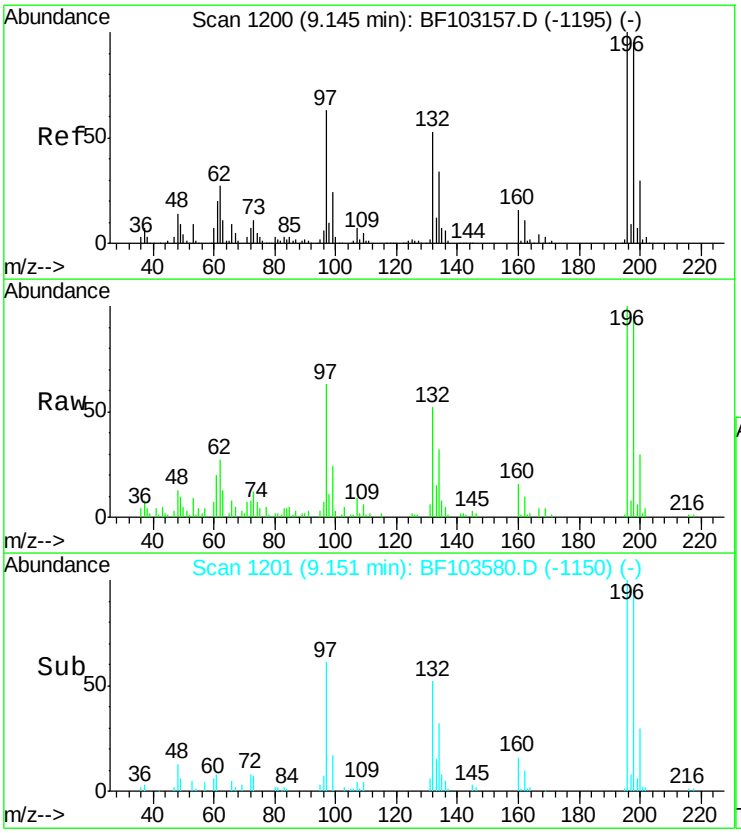
#41
2,4,6-Tribromophenol
Concen: 26.273 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:330 Resp: 53071

Ion	Ratio	Lower	Upper
330	100		
332	106.6	77.0	115.6
141	53.5	29.9	44.9#

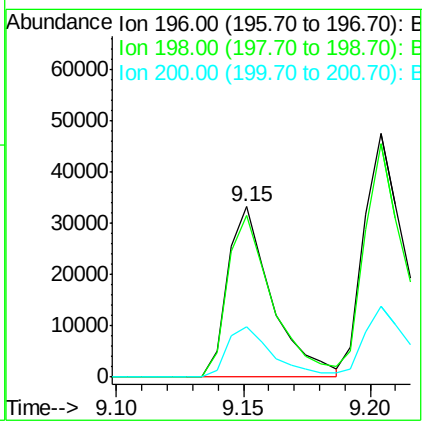


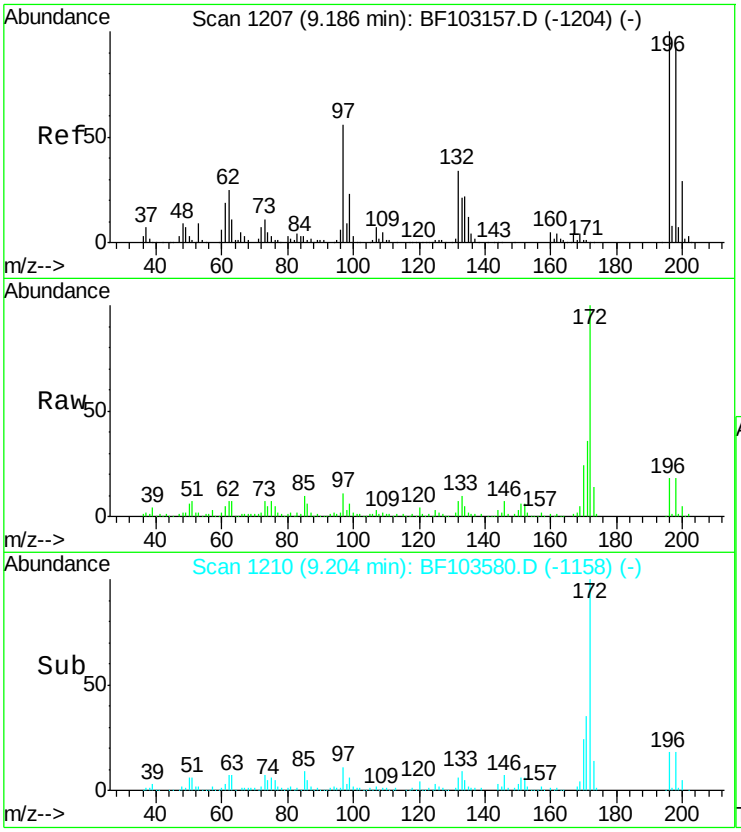


#42
2,4,6-Trichlorophenol
Concen: 9.164 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:196 Resp: 40227

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	29.8	24.5	36.7



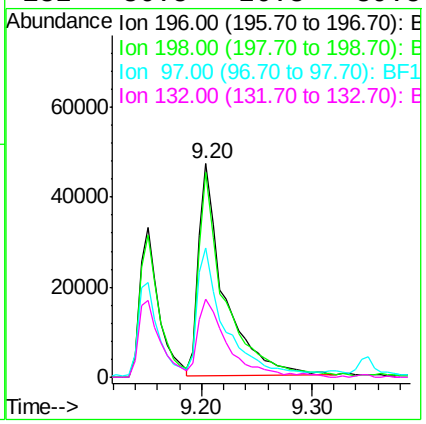


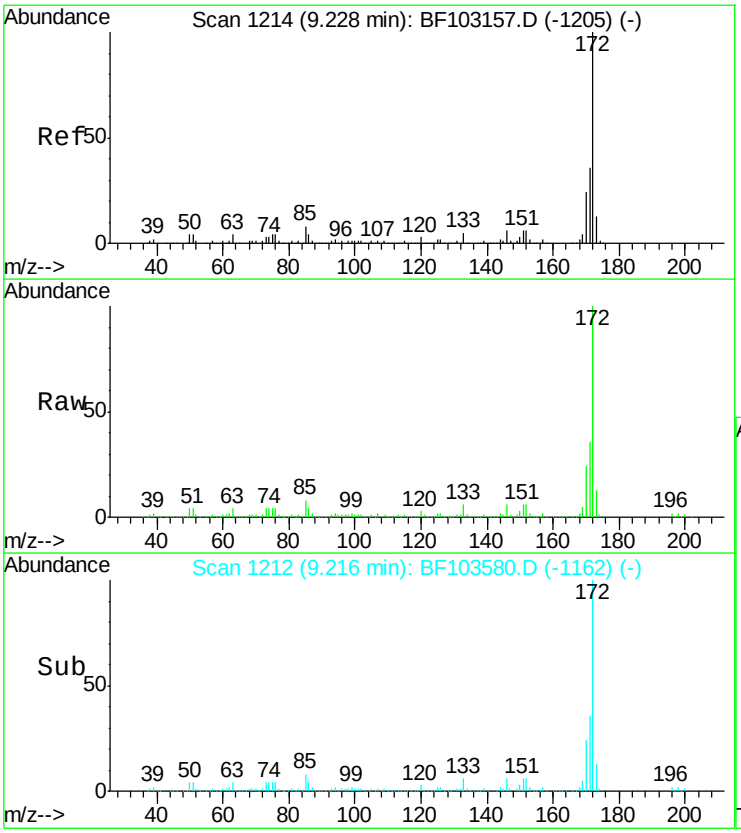
#43
2,4,5-Trichlorophenol
Concen: 14.739 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:196 Resp: 74415

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.6	112.0
97	60.8	42.9	64.3
132	36.5	26.3	39.5

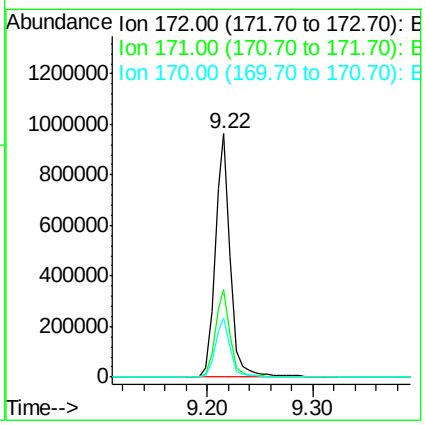


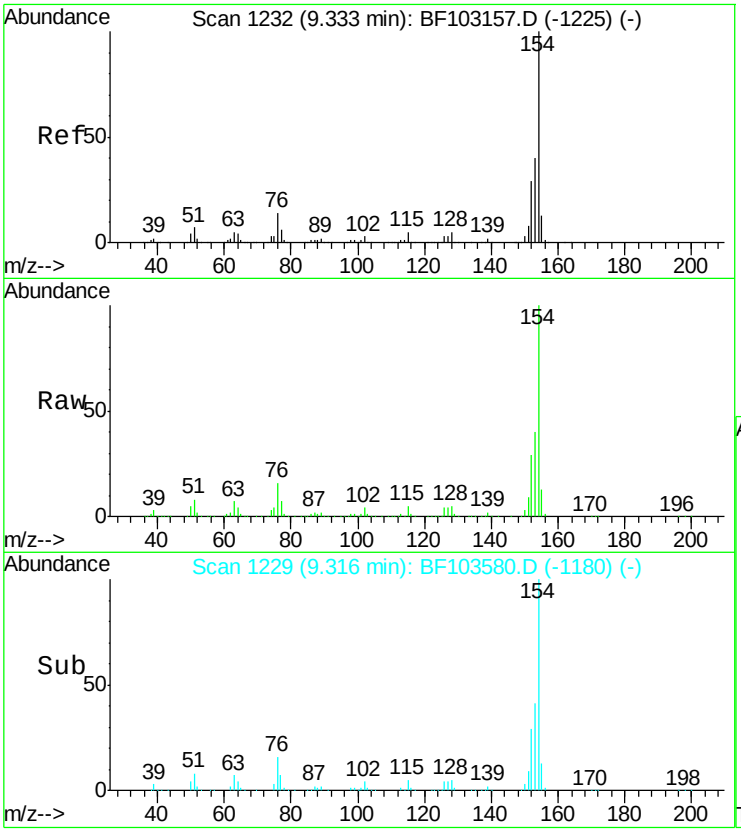


#44
2-Fluorobiphenyl
Concen: 66.208 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:172 Resp: 967565

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4



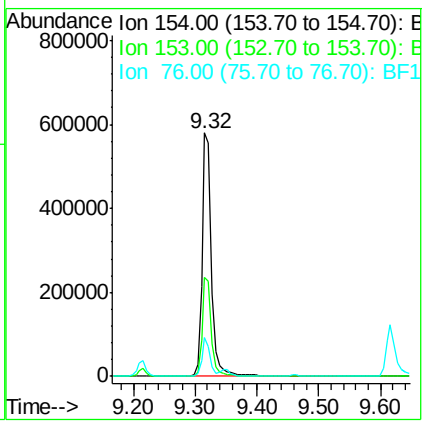


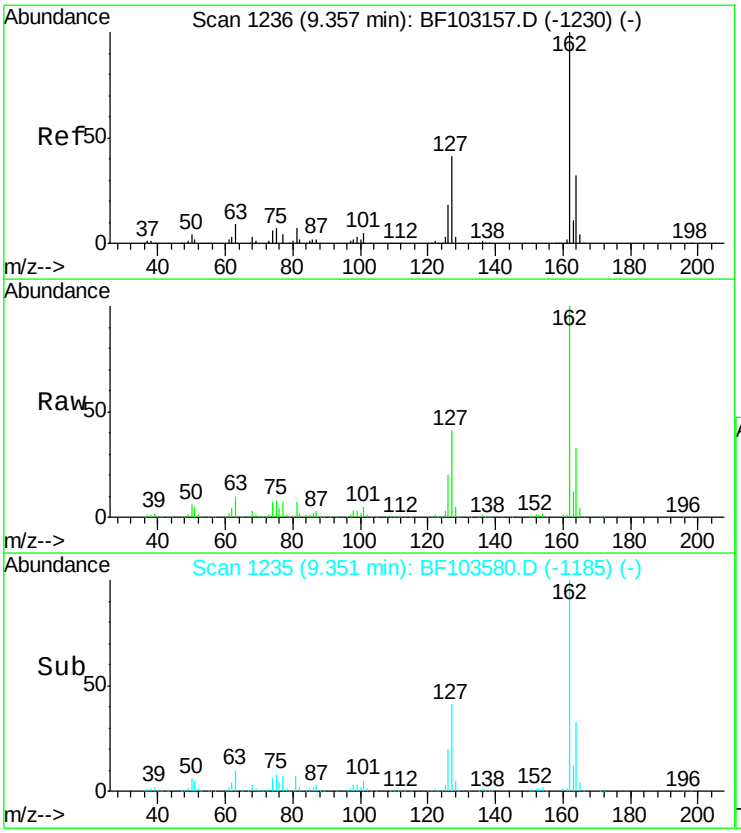
#45
1,1'-Biphenyl
Concen: 30.934 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:154 Resp: 618590

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	15.8	0.0	34.0

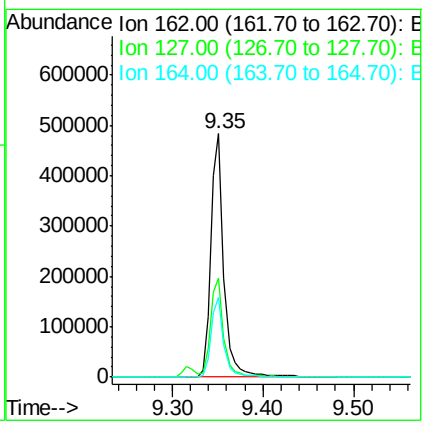


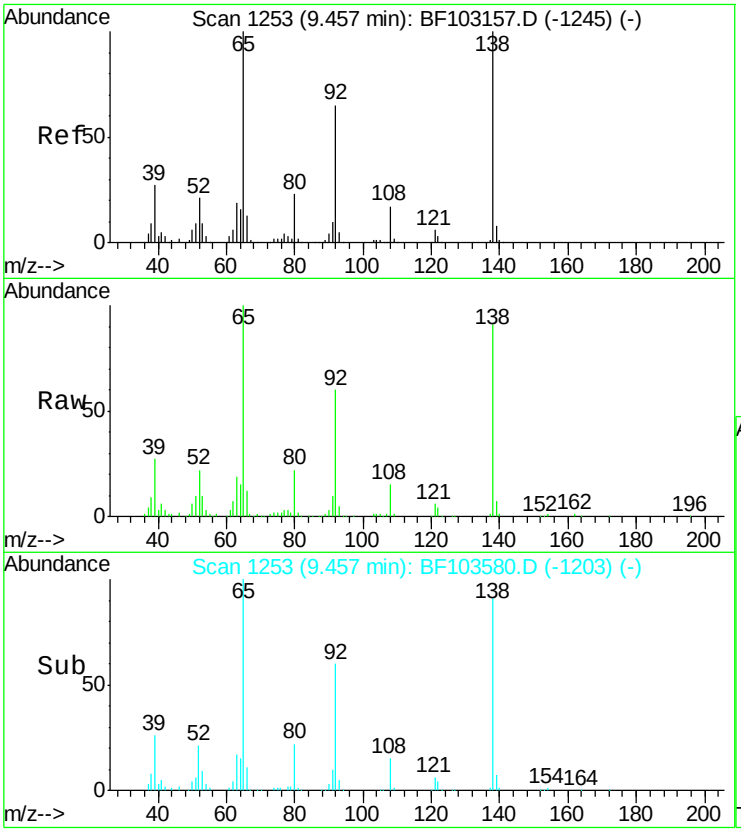


#46
2-Chloronaphthalene
Concen: 30.674 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:162 Resp: 485264

Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.0	26.5	39.7



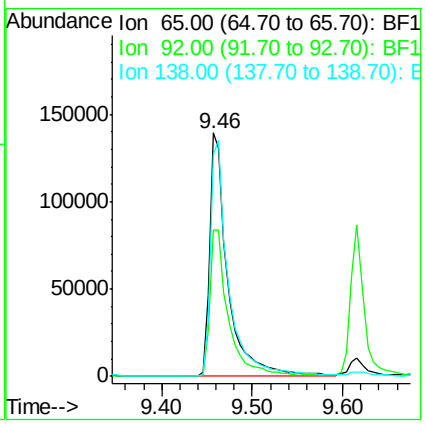


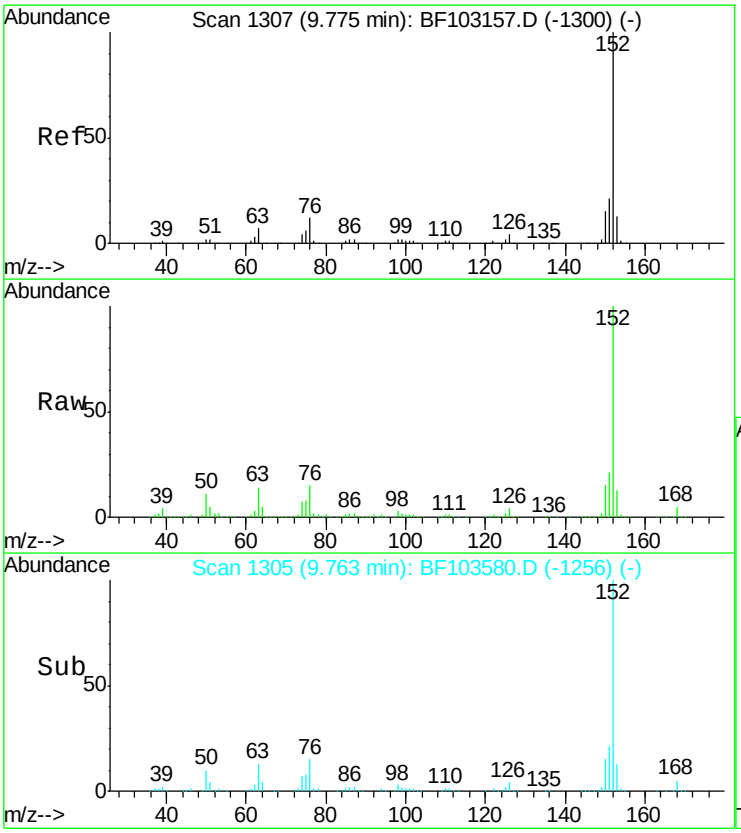
#47
2-Nitroaniline
Concen: 33.438 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 65 Resp: 195950

Ion	Ratio	Lower	Upper
65	100		
92	60.2	55.8	83.6
138	91.0	91.2	136.8#

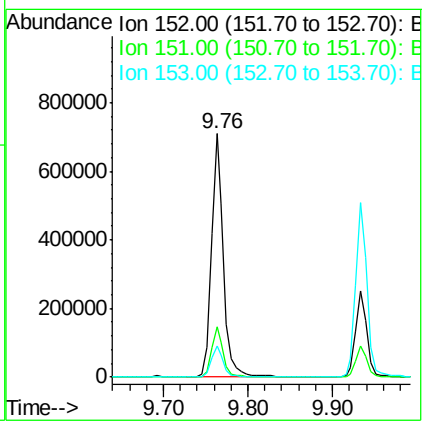


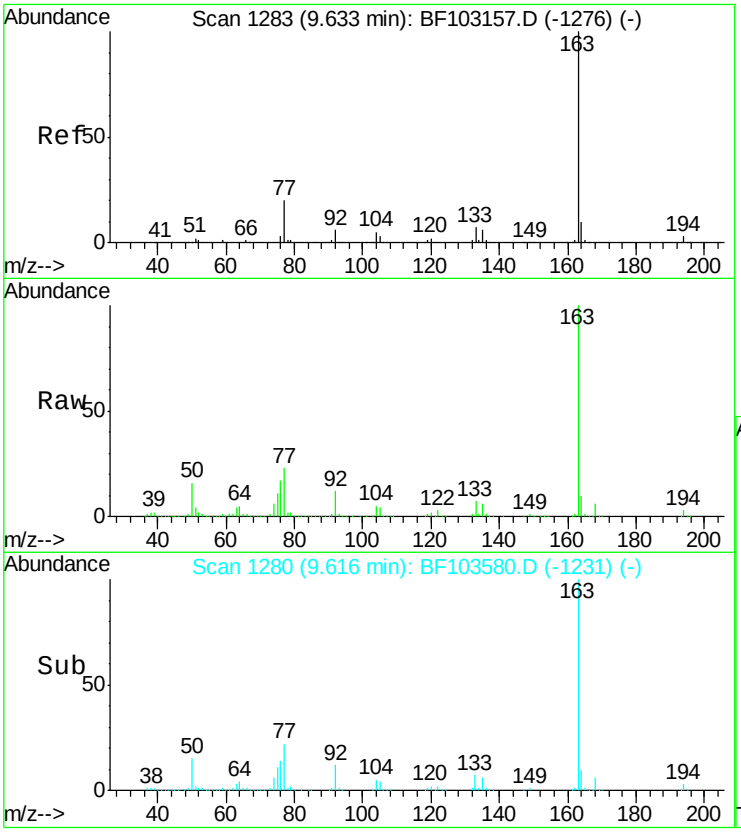


#48
Acenaphthylene
Concen: 29.341 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:152 Resp: 714183

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1



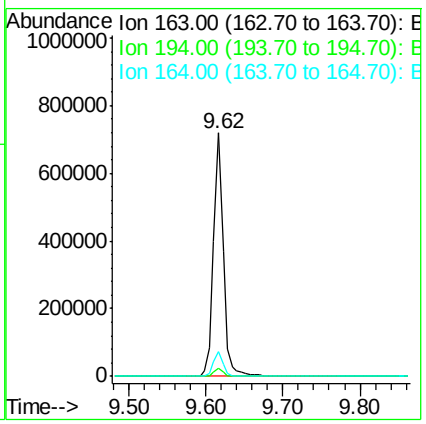


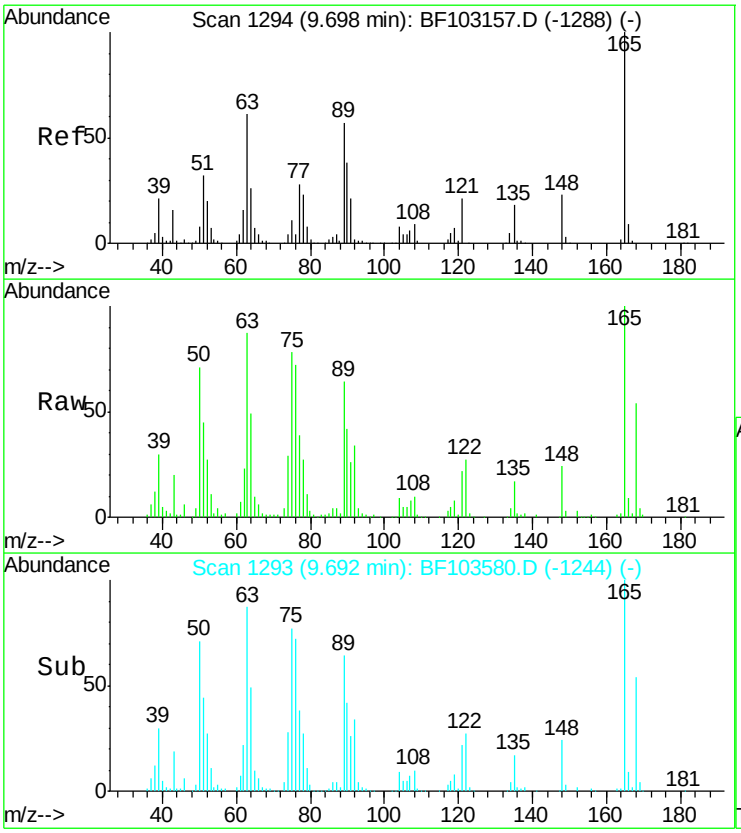
#49
Dimethylphthalate
Concen: 32.659 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:163 Resp: 625238

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

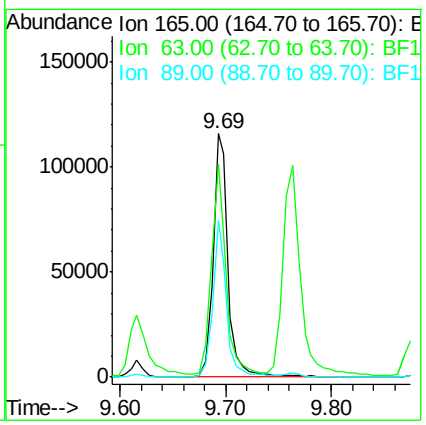


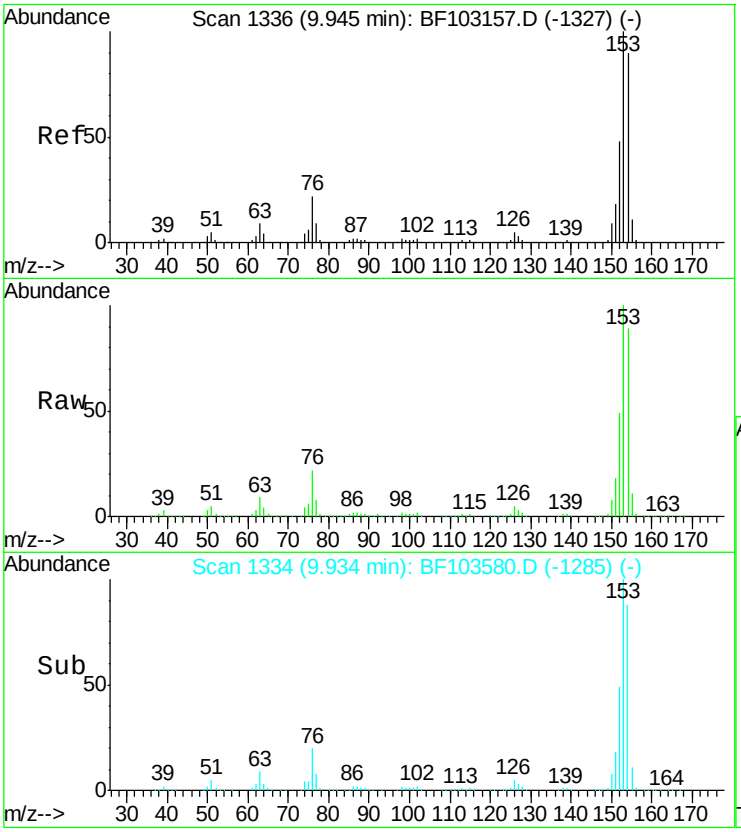


#50
2,6-Dinitrotoluene
Concen: 28.928 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:165 Resp: 116217

Ion	Ratio	Lower	Upper
165	100		
63	87.4	44.7	67.1#
89	64.1	44.0	66.0



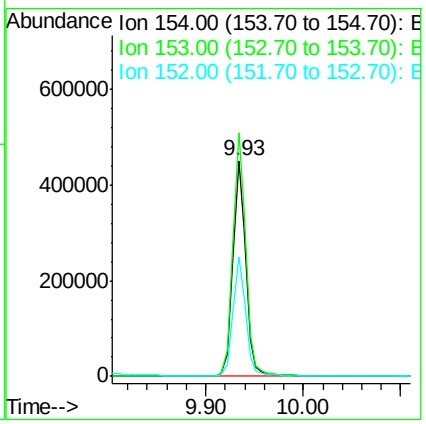


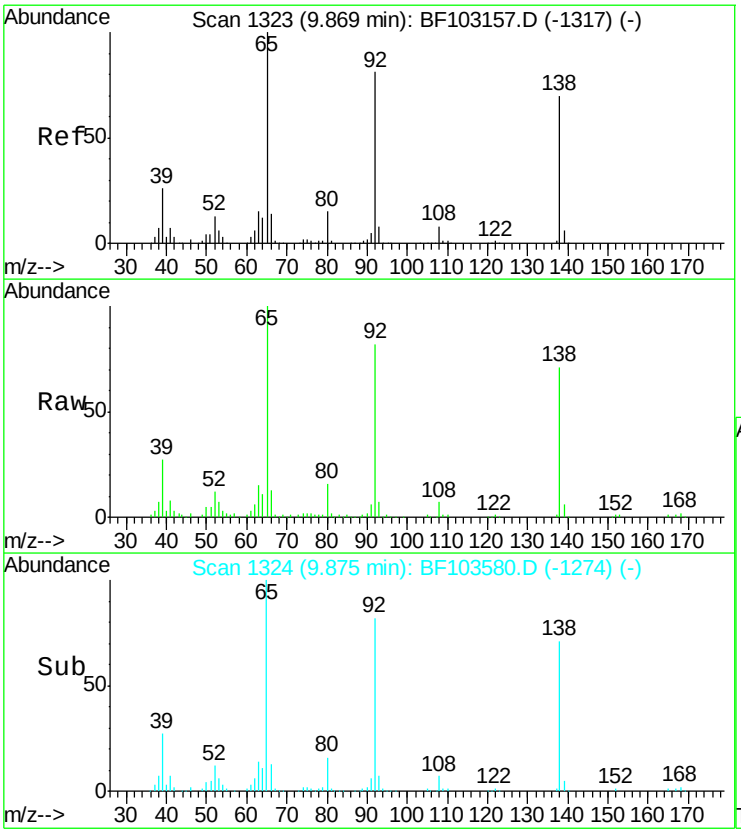
#51
Acenaphthene
Concen: 29.473 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:154 Resp: 418322

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	55.3	43.8	65.8

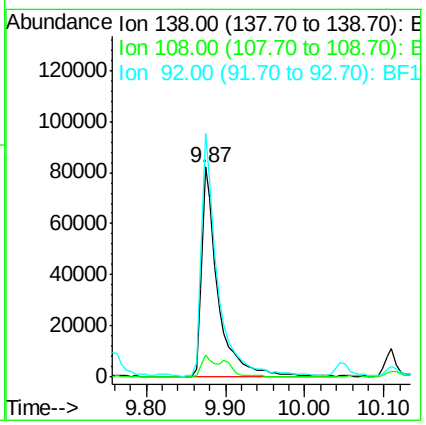


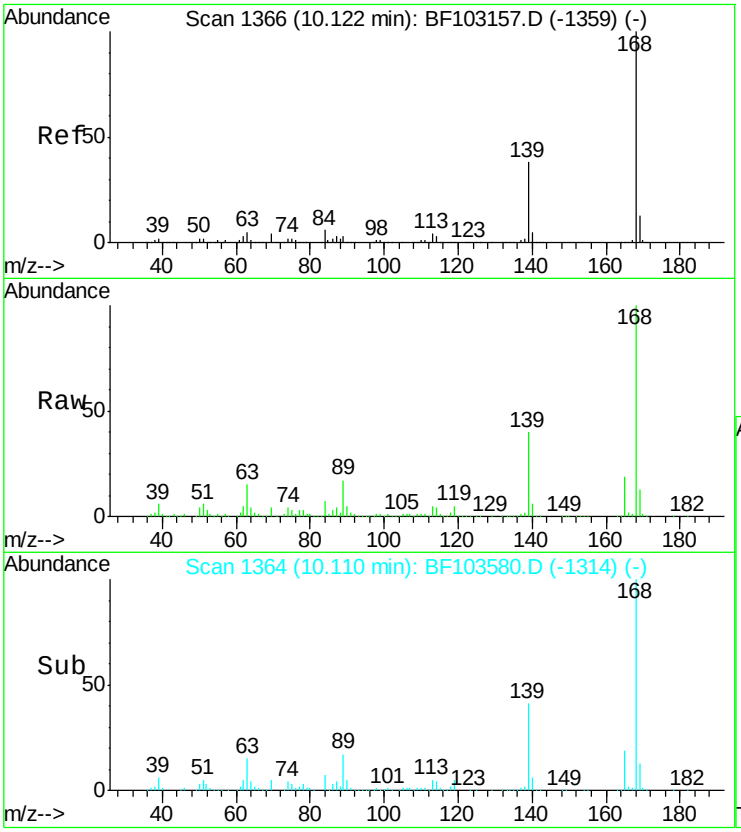


#52
3-Nitroaniline
Concen: 23.595 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:138 Resp: 120265

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	115.9	89.4	134.2



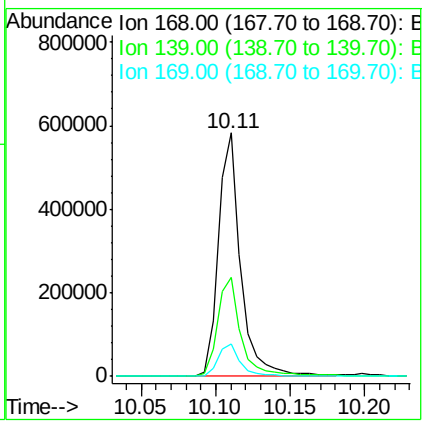


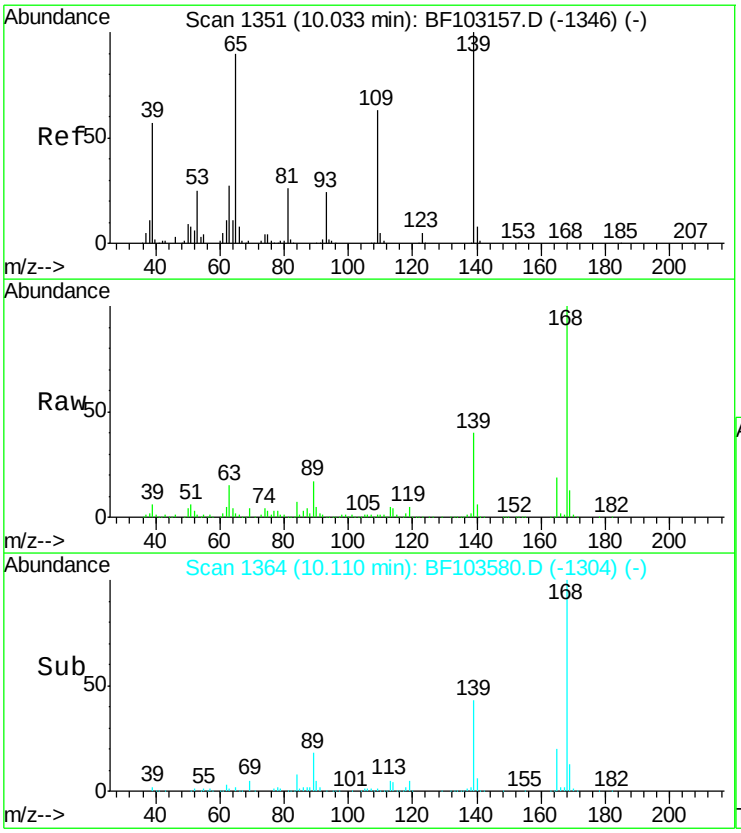
#54
Dibenzofuran
Concen: 31.445 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:168 Resp: 612677

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	13.1	10.9	16.3

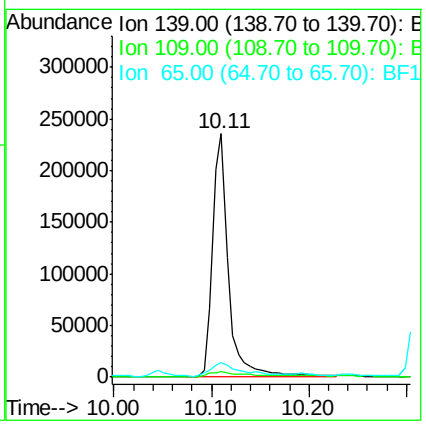


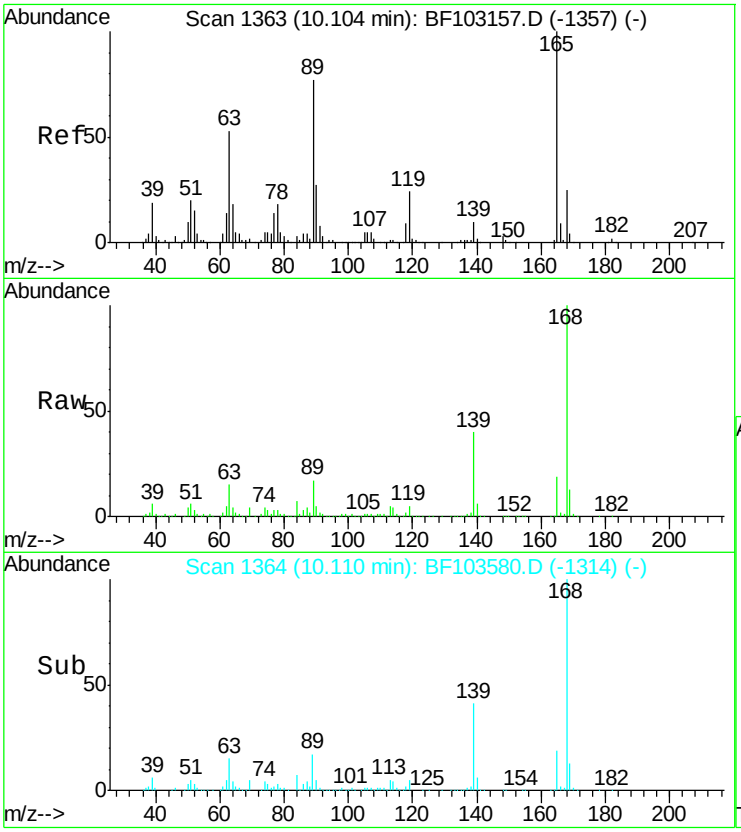


#55
4-Nitrophenol
Concen: 85.052 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.05 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:139 Resp: 268681

Ion	Ratio	Lower	Upper
139	100		
109	2.1	48.4	88.4#
65	5.8	72.6	112.6#



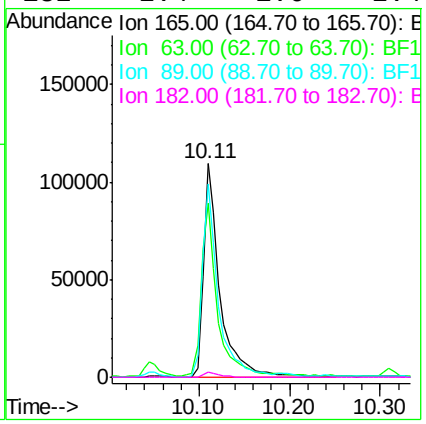


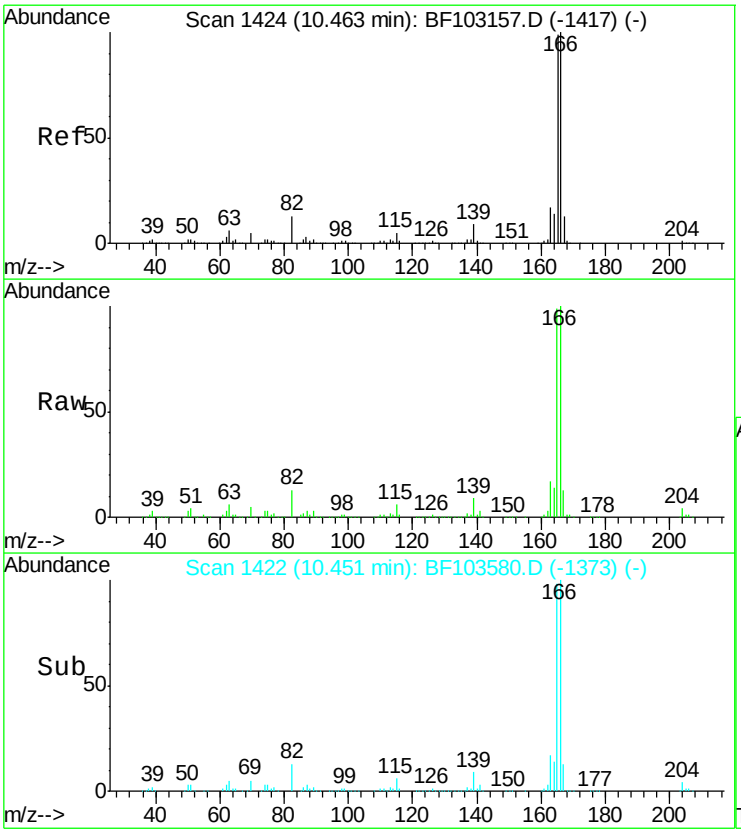
#56
2,4-Dinitrotoluene
Concen: 27.689 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:165 Resp: 140689

Ion	Ratio	Lower	Upper
165	100		
63	81.5	36.4	54.6#
89	90.5	57.8	86.6#
182	2.4	1.6	2.4

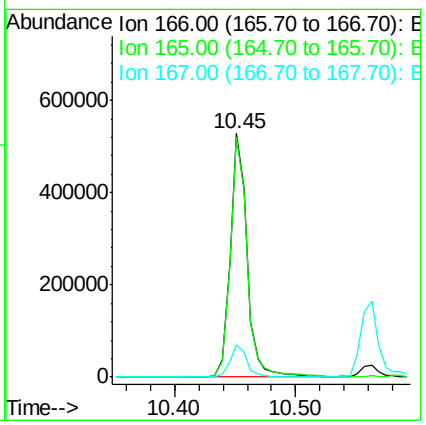


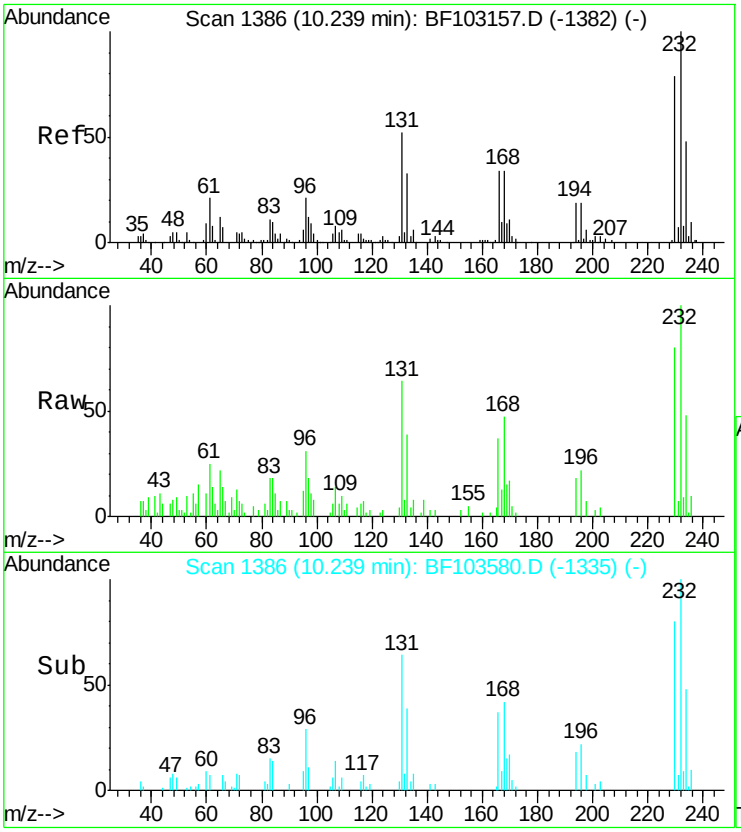


#57
Fluorene
Concen: 30.947 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:166 Resp: 513661

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.4	10.6	16.0



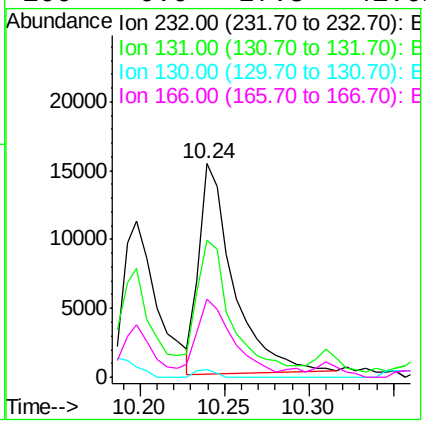


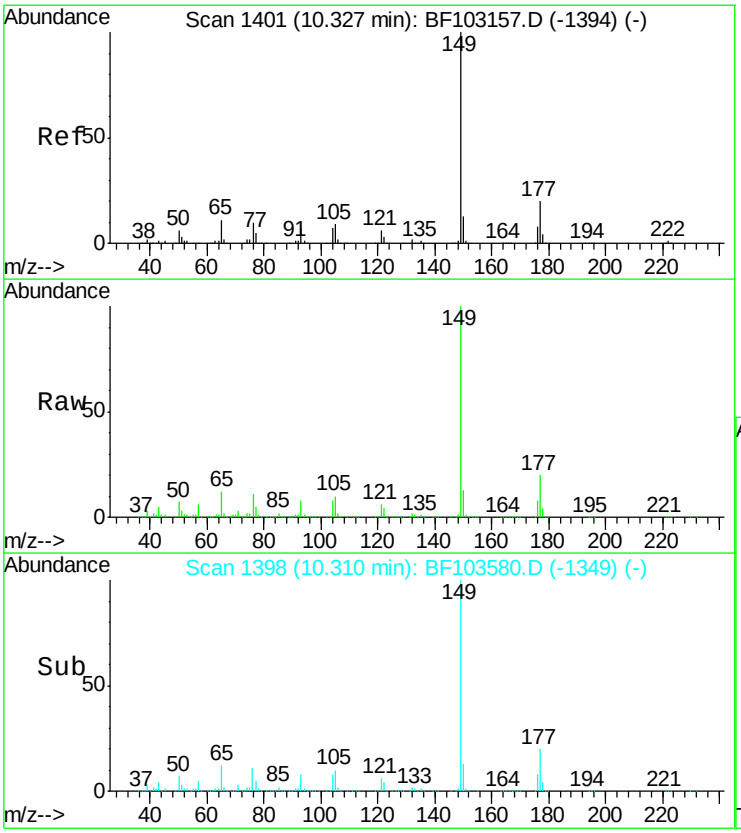
#58
2,3,4,6-Tetrachlorophenol
Concen: 6.407 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:232 Resp: 21730

Ion	Ratio	Lower	Upper
232	100		
131	71.3	43.8	65.8#
130	2.1	2.1	3.1
166	0.0	27.8	41.6#

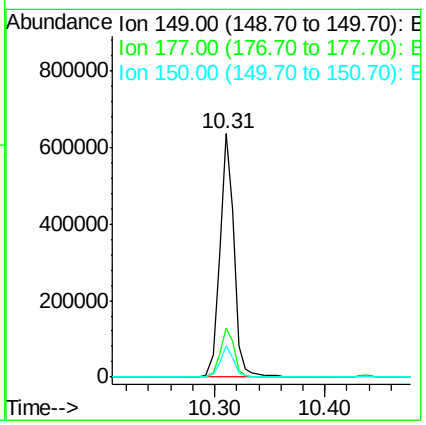


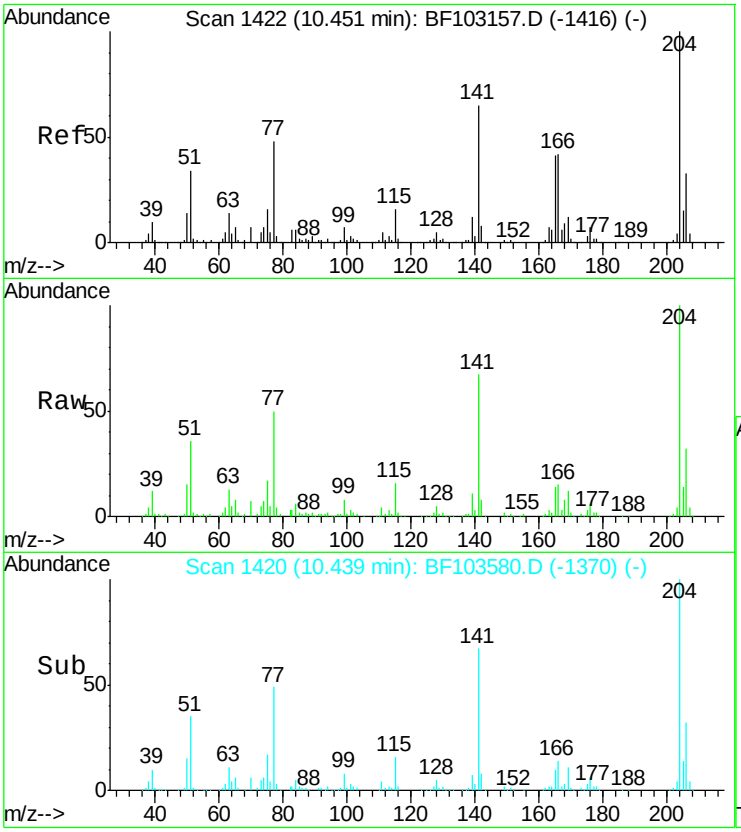


#59
Diethylphthalate
Concen: 30.929 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:149 Resp: 566305

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



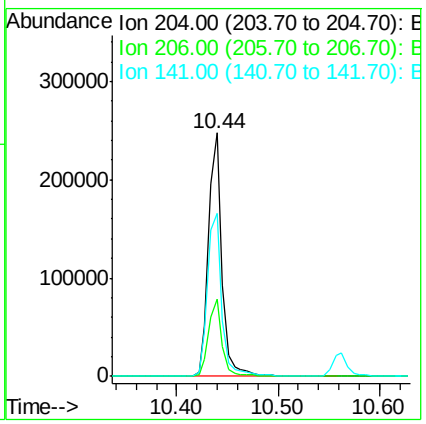


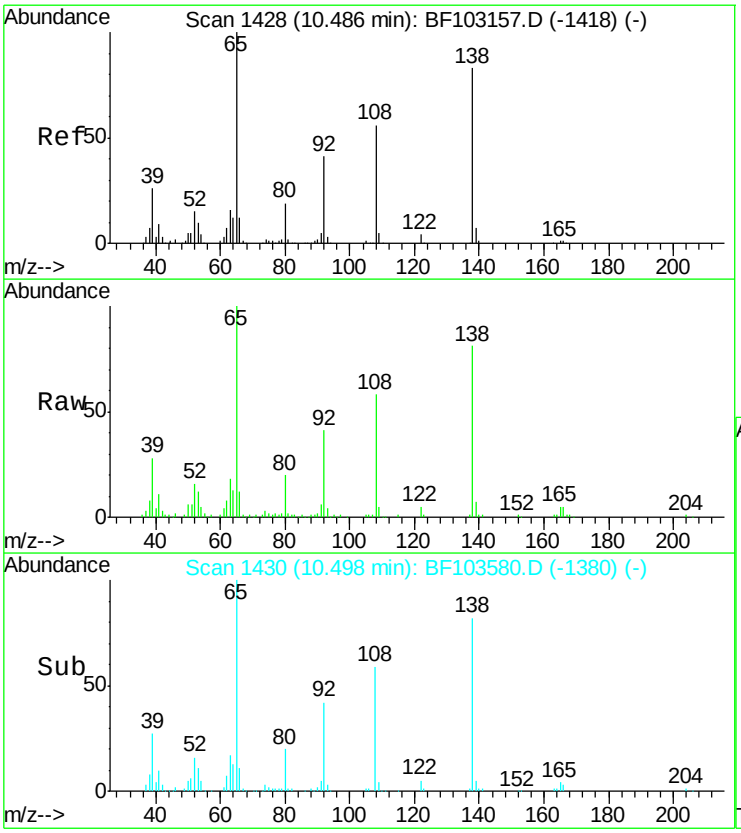
#60
4-Chlorophenyl-phenylether
Concen: 32.505 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:204 Resp: 228787

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	67.0	54.6	81.8

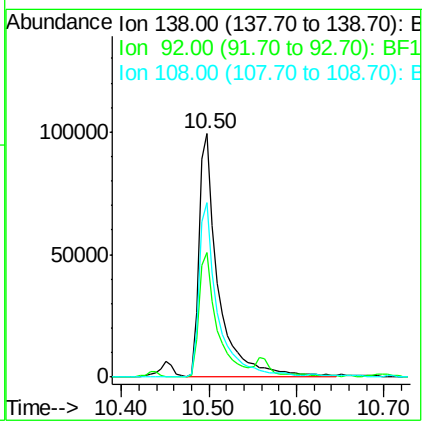


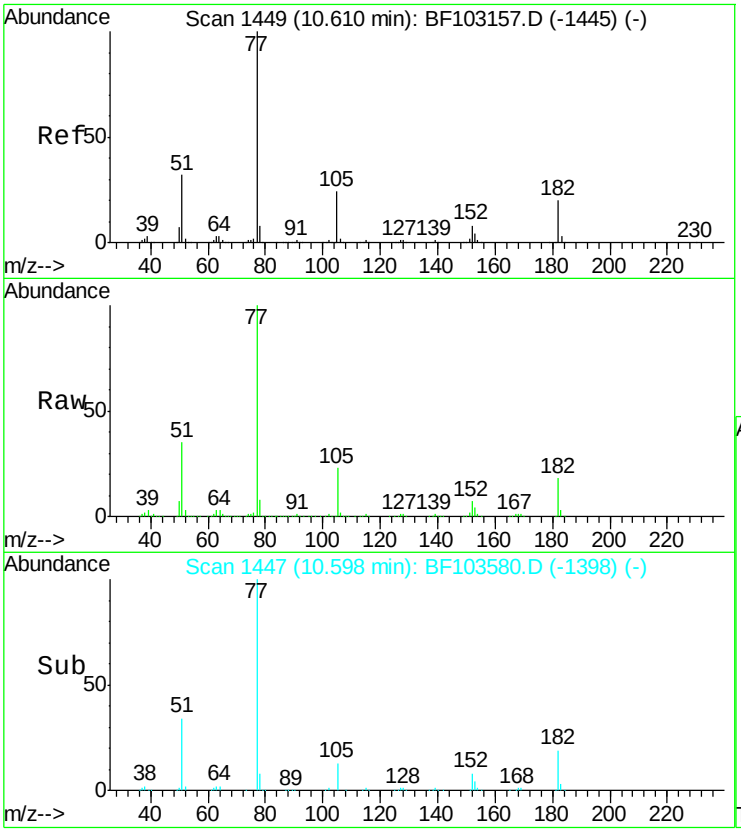


#61
4-Nitroaniline
Concen: 29.257 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:138 Resp: 148949

Ion	Ratio	Lower	Upper
138	100		
92	51.3	30.2	70.2
108	71.6	52.5	92.5



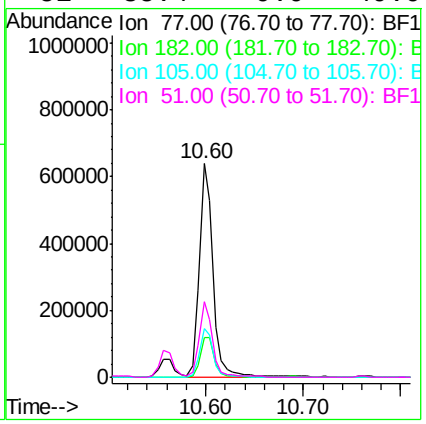


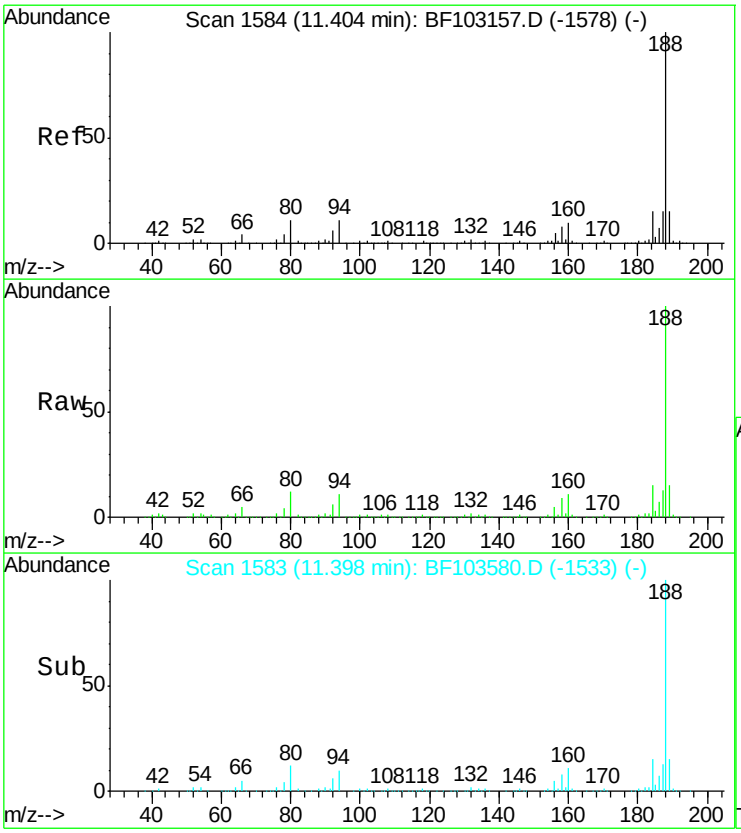
#62
Azobenzene
Concen: 33.032 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion: 77 Resp: 615637

Ion	Ratio	Lower	Upper
77	100		
182	18.3	1.7	41.7
105	22.7	3.0	43.0
51	35.4	9.9	49.9

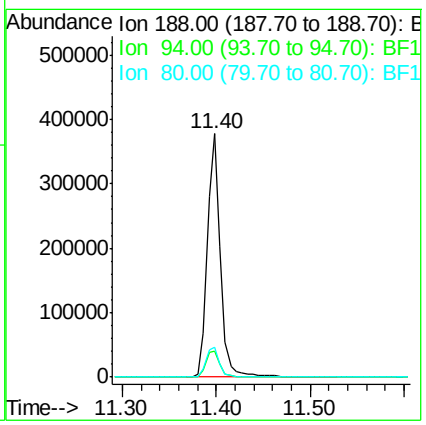


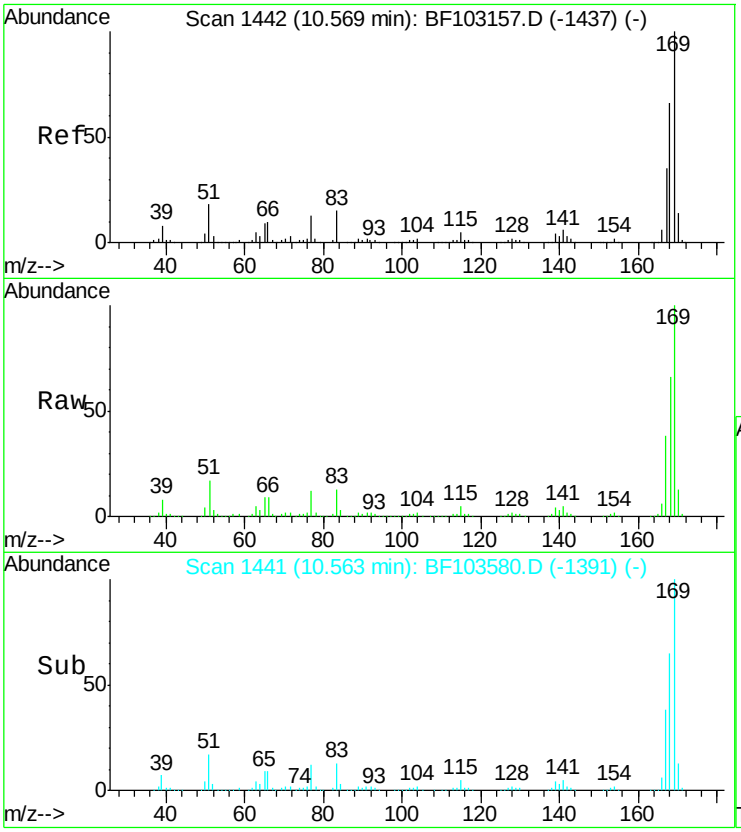


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:188 Resp: 370390

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	12.0	9.2	13.8



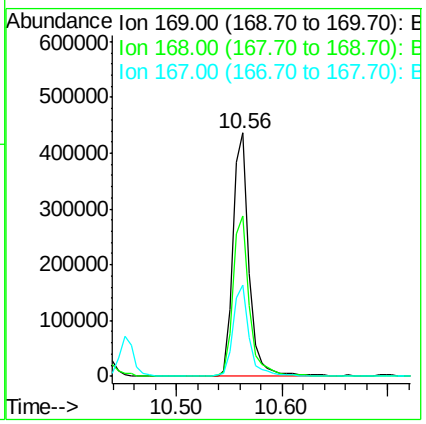


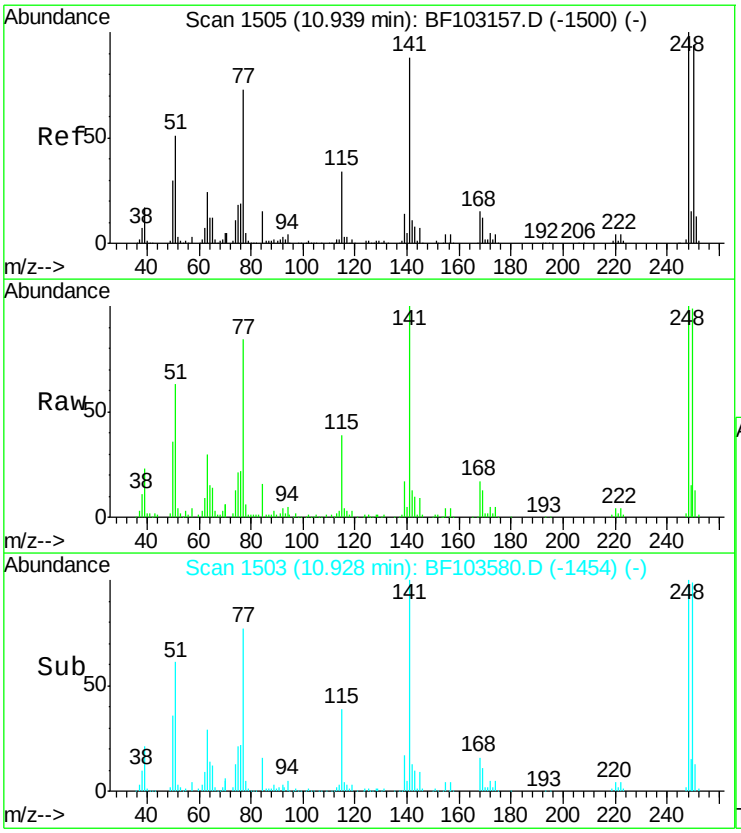
#65
n-Nitrosodiphenylamine
Concen: 34.713 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:169 Resp: 447675

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	37.7	29.8	44.6

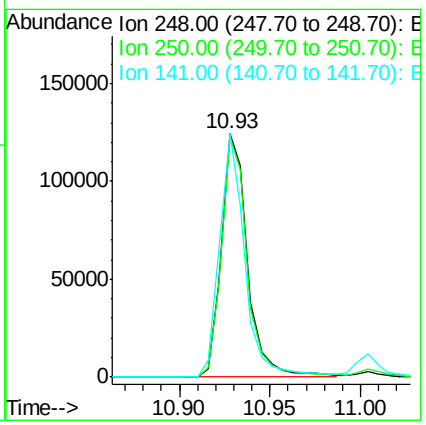


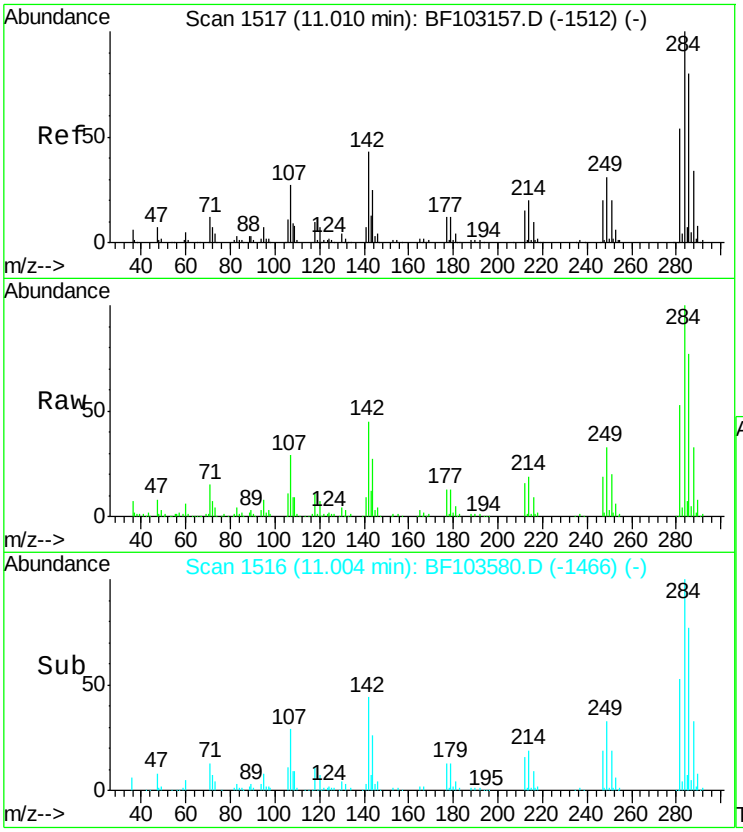


#66
4-Bromophenyl-phenylether
Concen: 32.305 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:248 Resp: 124646

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.9	115.3
141	100.0	74.4	111.6



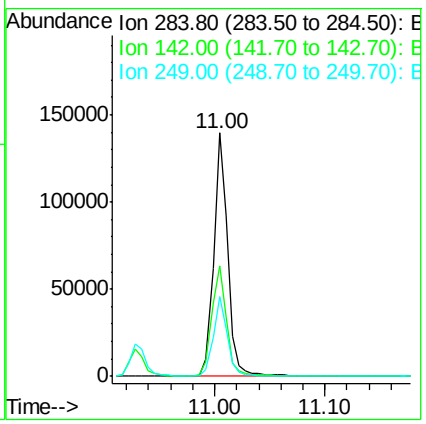


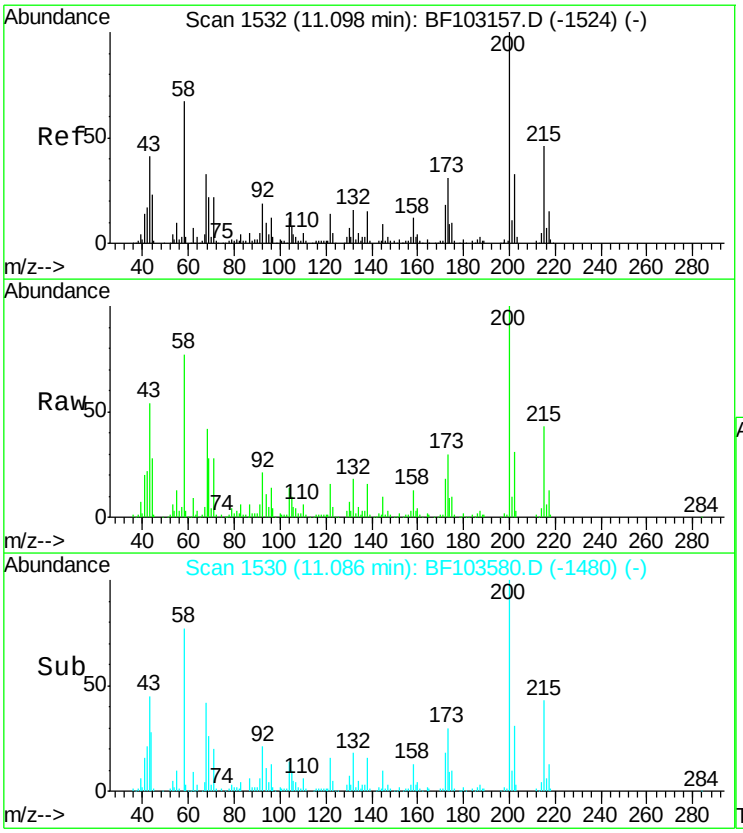
#67
Hexachlorobenzene
Concen: 29.179 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:284 Resp: 122196

Ion	Ratio	Lower	Upper
284	100		
142	45.4	34.6	52.0
249	32.9	24.8	37.2

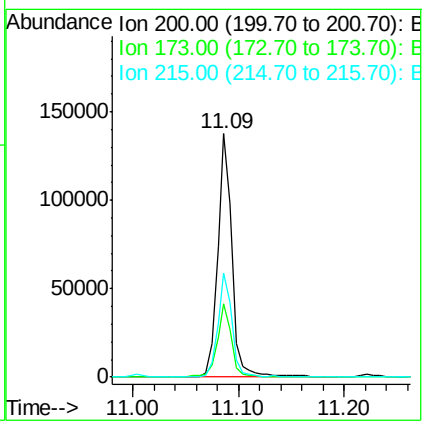


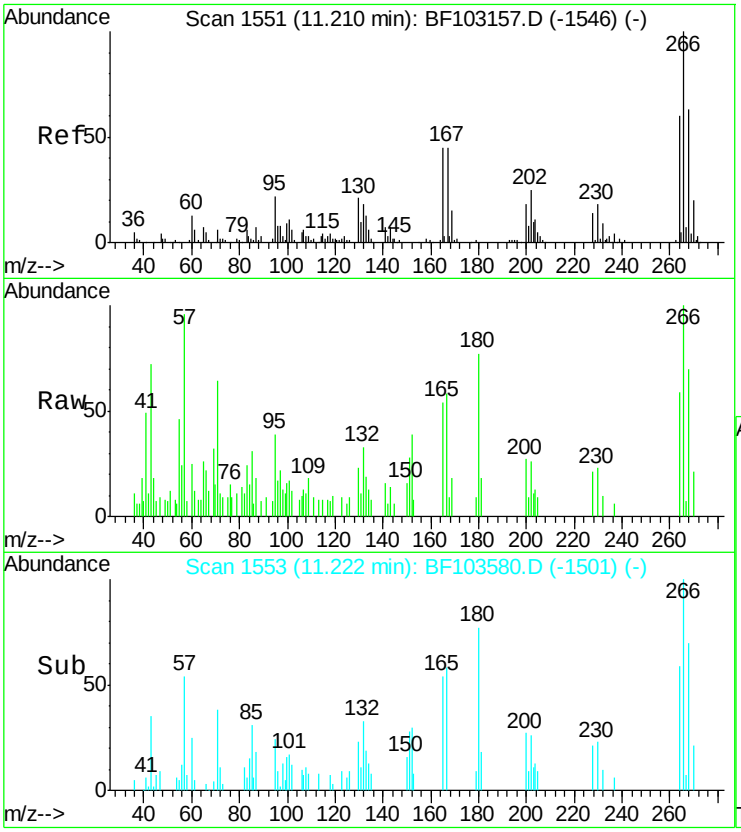


#68
Atrazine
Concen: 33.937 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:200 Resp: 131549

Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.6	48.6
215	42.9	25.1	65.1



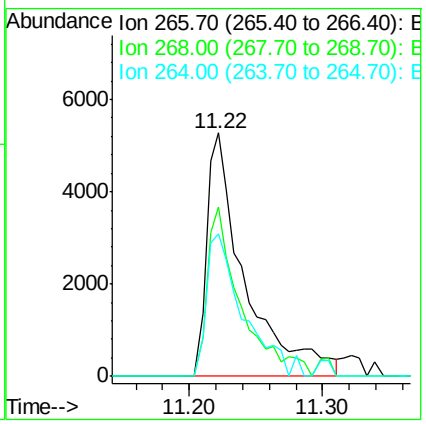


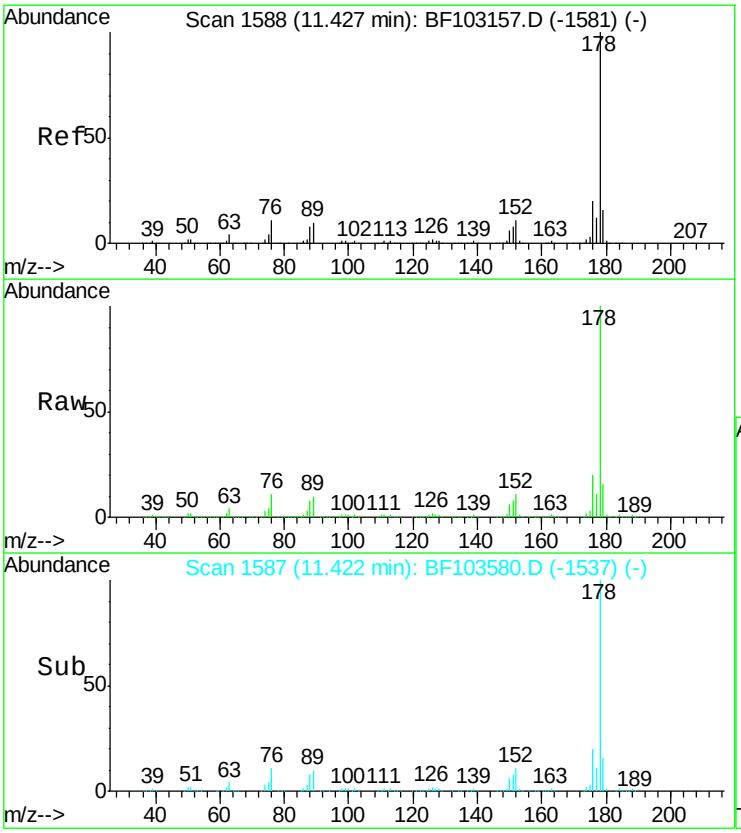
#69
Pentachlorophenol
Concen: 5.174 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:266 Resp: 10477

Ion	Ratio	Lower	Upper
266	100		
268	69.5	51.1	76.7
264	58.7	49.5	74.3

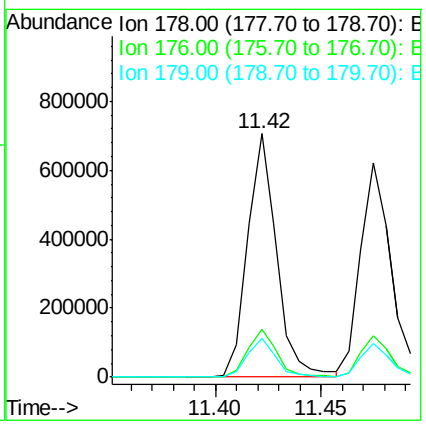


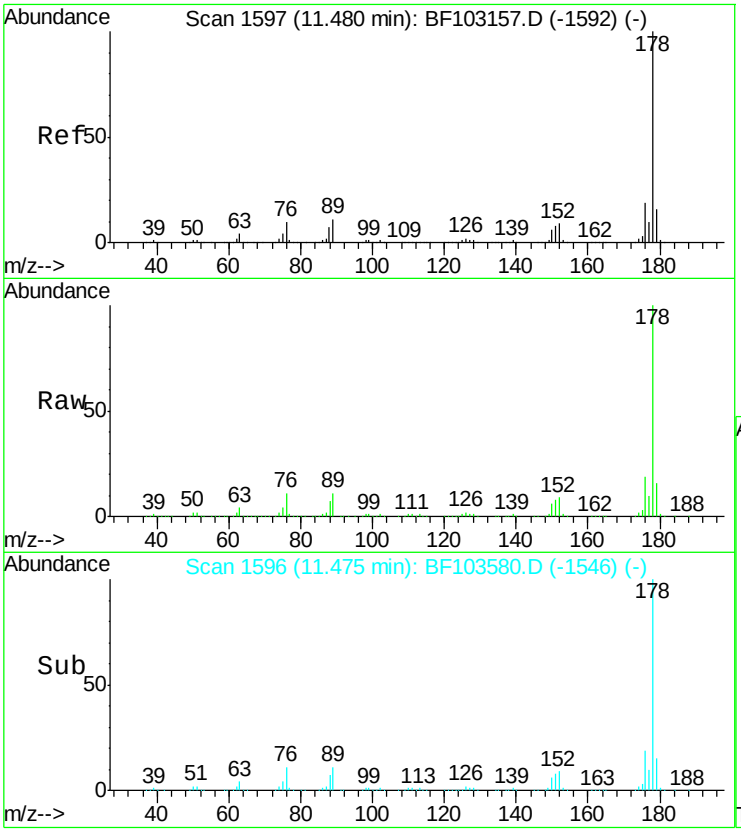


#70
Phenanthrene
Concen: 33.208 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:178 Resp: 676894

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	13.0	19.6



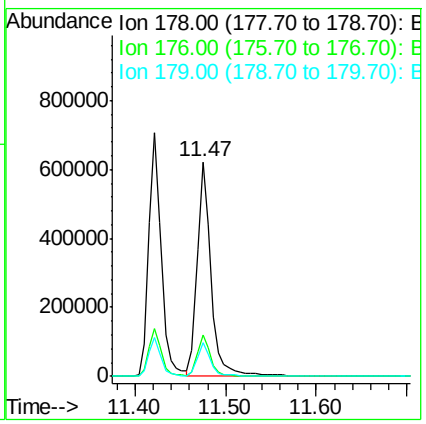


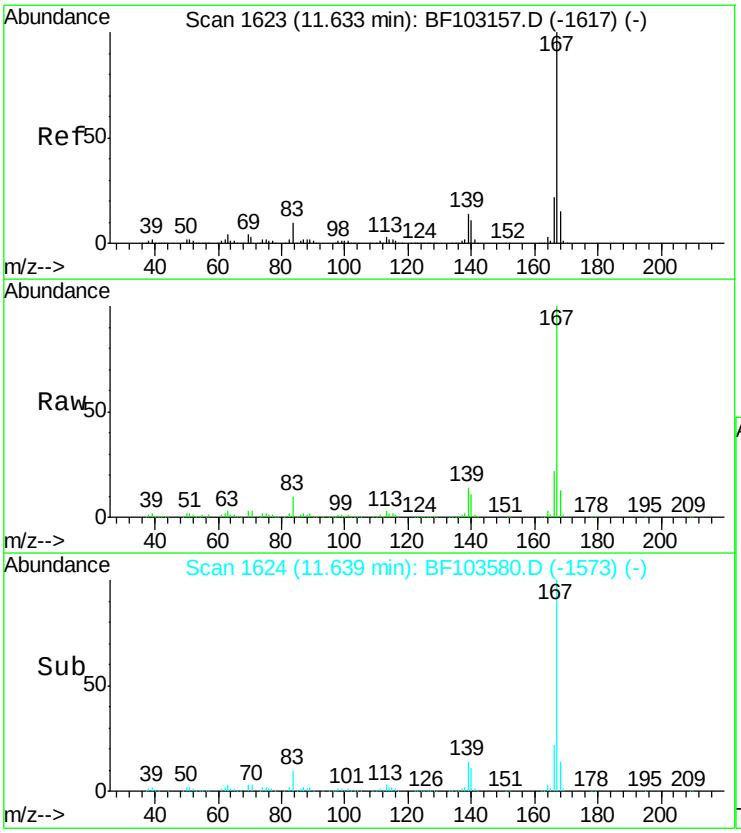
#71
Anthracene
Concen: 31.624 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:178 Resp: 661021

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

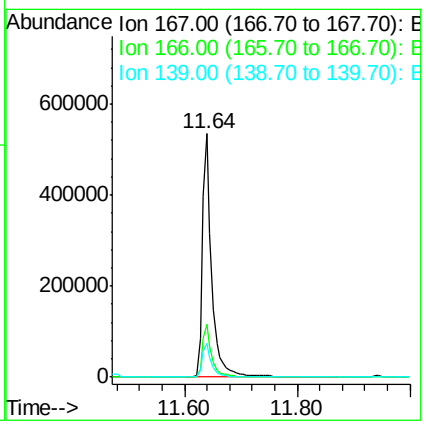


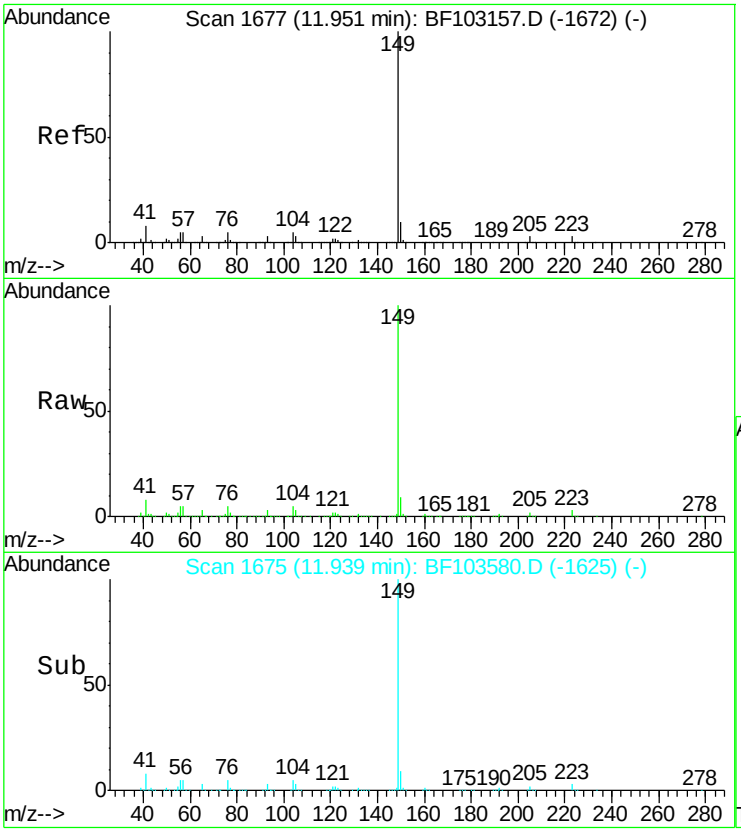


#72
Carbazole
Concen: 29.764 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:167 Resp: 619532

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	14.0	10.9	16.3



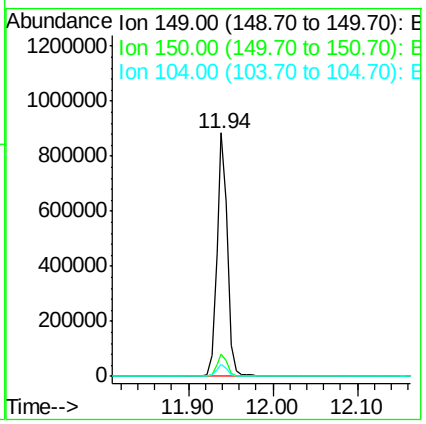


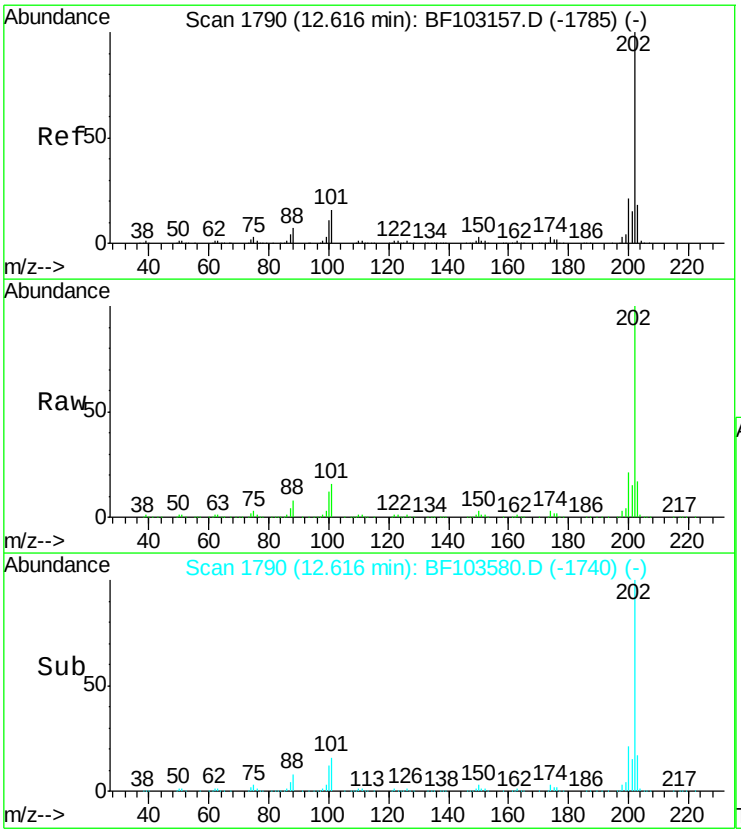
#73
Di-n-butylphthalate
Concen: 30.089 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:149 Resp: 783707

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

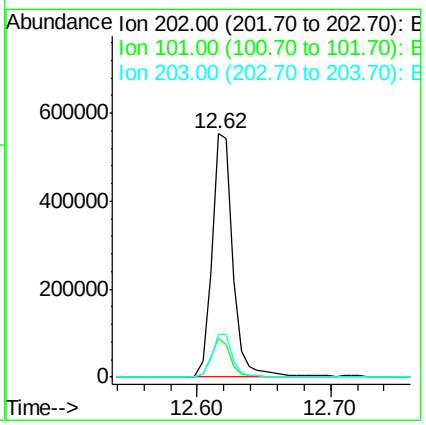


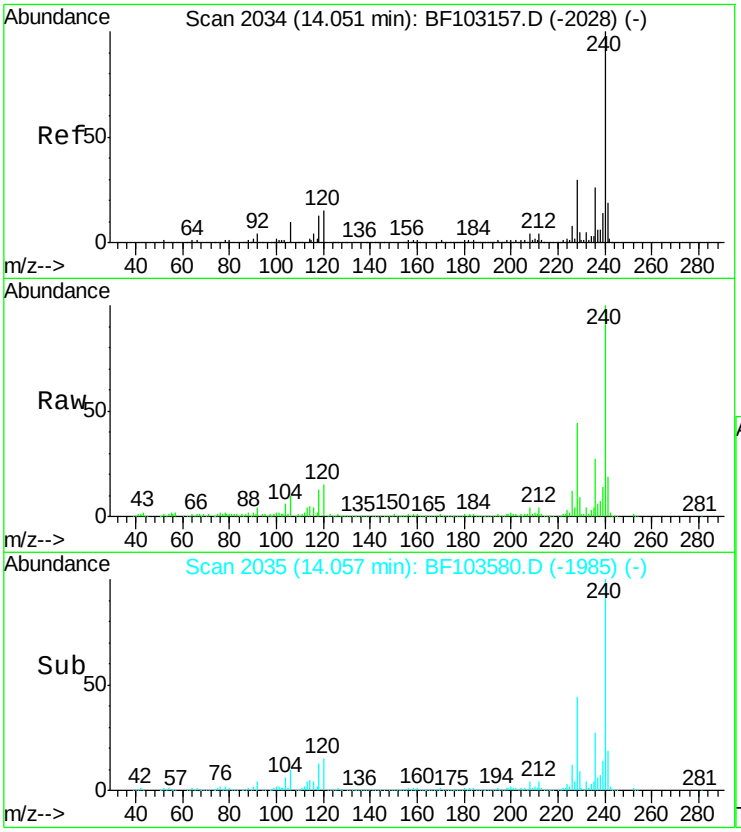


#74
Fluoranthene
Concen: 29.905 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:202 Resp: 612546

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	34.1
203	17.5	0.0	38.1



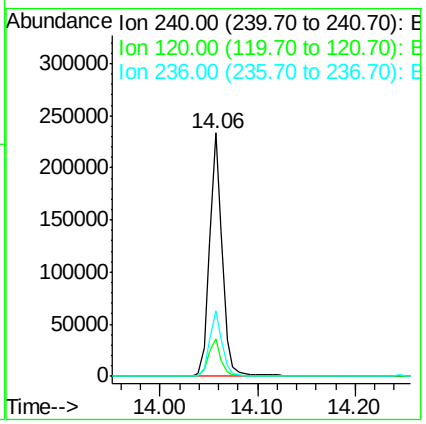


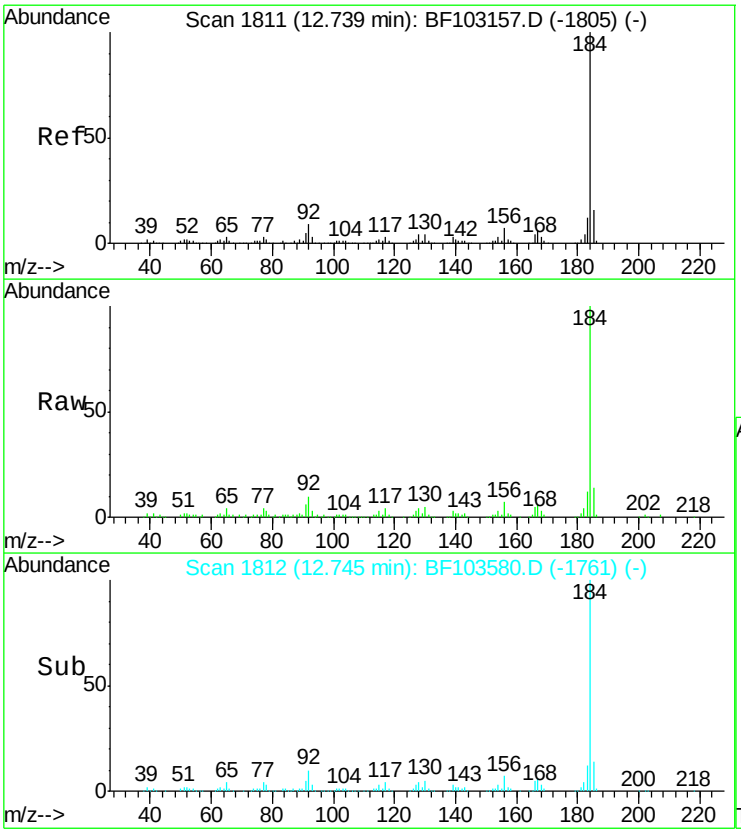
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:240 Resp: 210080

Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	27.0	20.7	31.1

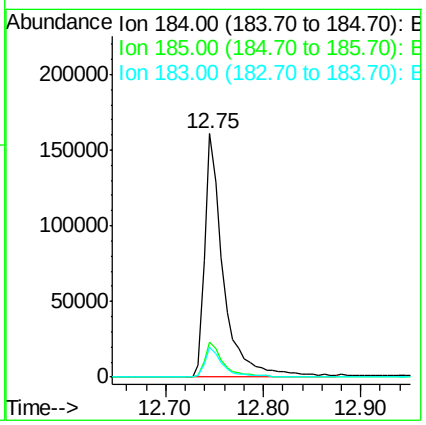


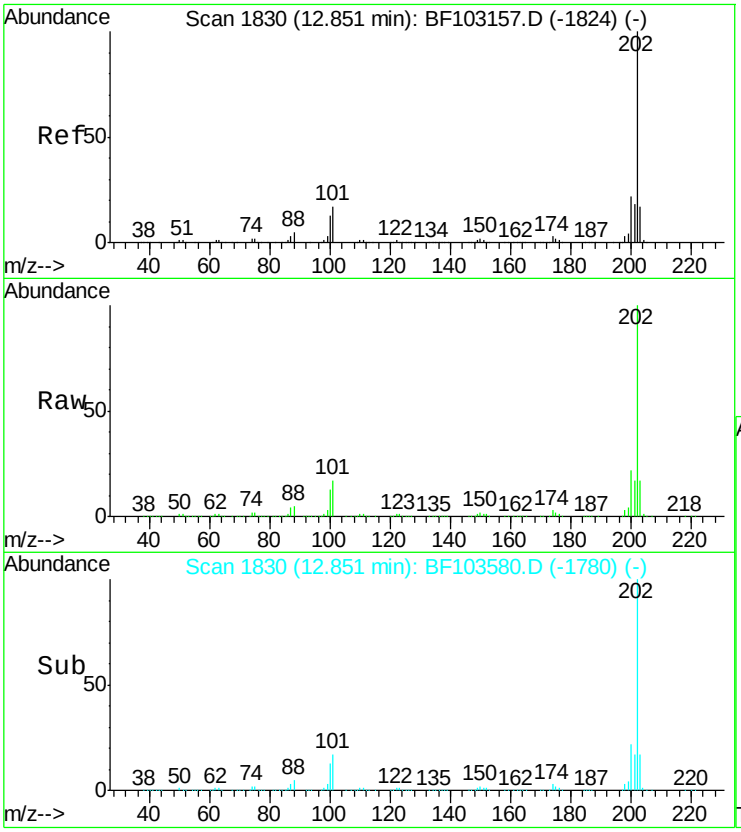


#76
Benzidine
Concen: 27.397 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:184 Resp: 215173

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9



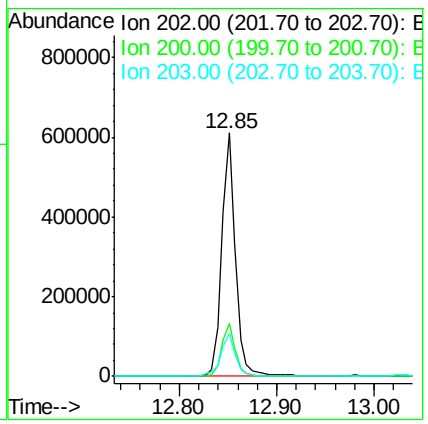


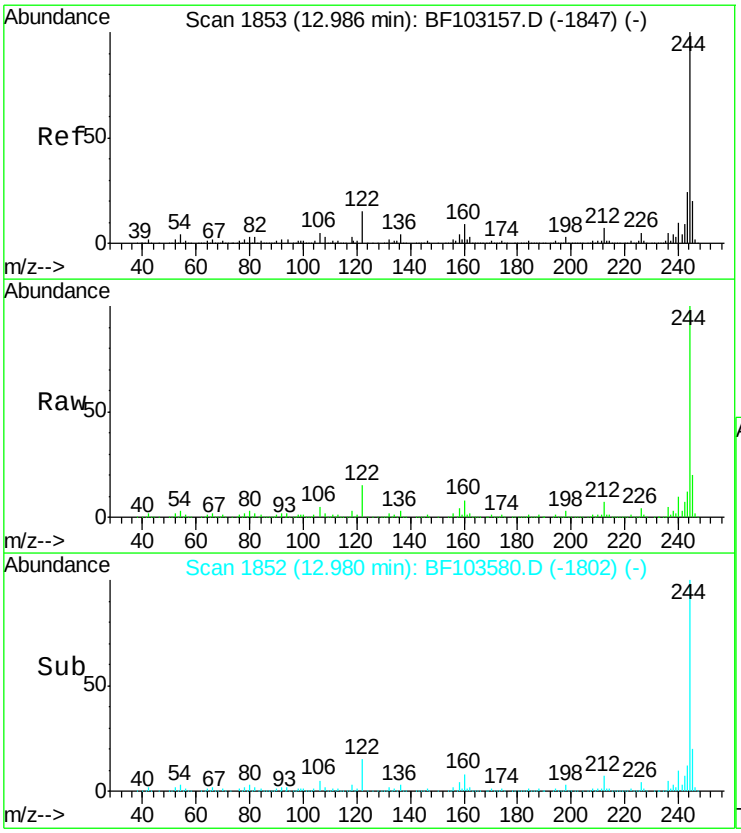
#77
Pyrene
Concen: 36.262 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:202 Resp: 593944

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.5	14.3	21.5

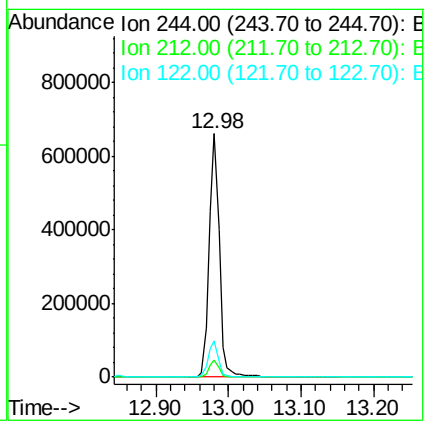


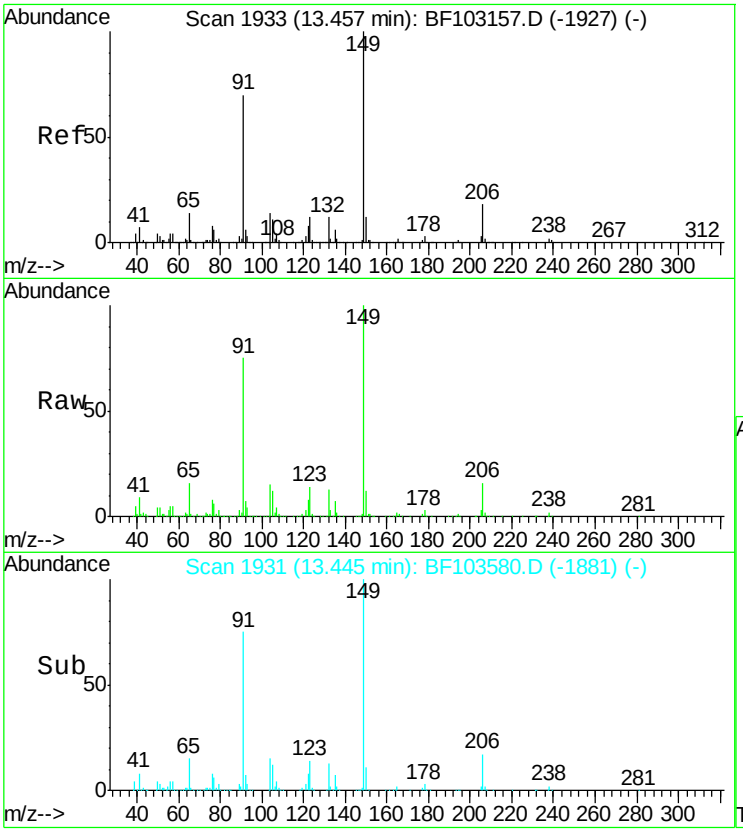


#78
Terphenyl-d14
Concen: 73.875 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:244 Resp: 645608

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.9	11.0	16.4



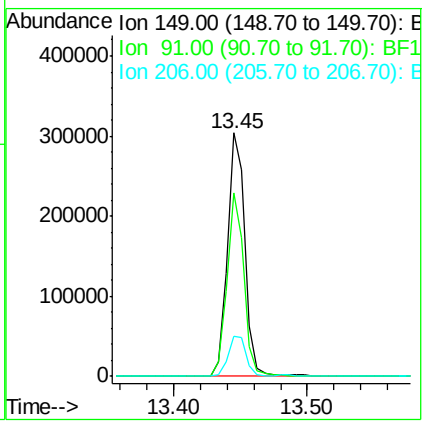


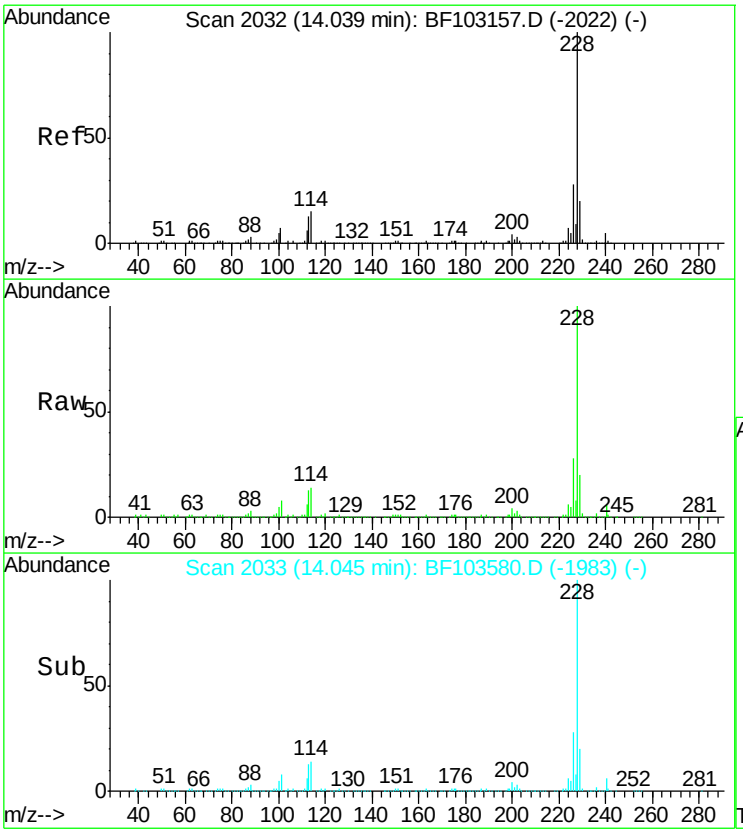
#79
Butylbenzylphthalate
Concen: 32.657 ng
RT: 13.45 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:149 Resp: 282604

Ion	Ratio	Lower	Upper
149	100		
91	75.4	56.8	85.2
206	16.5	14.1	21.1

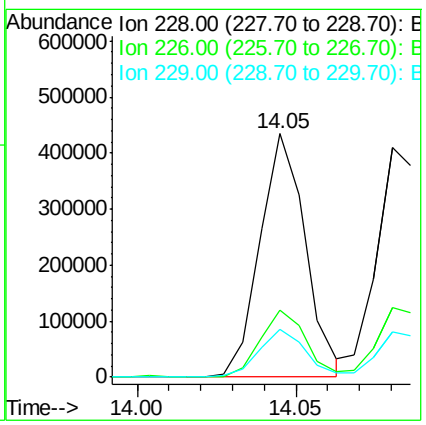


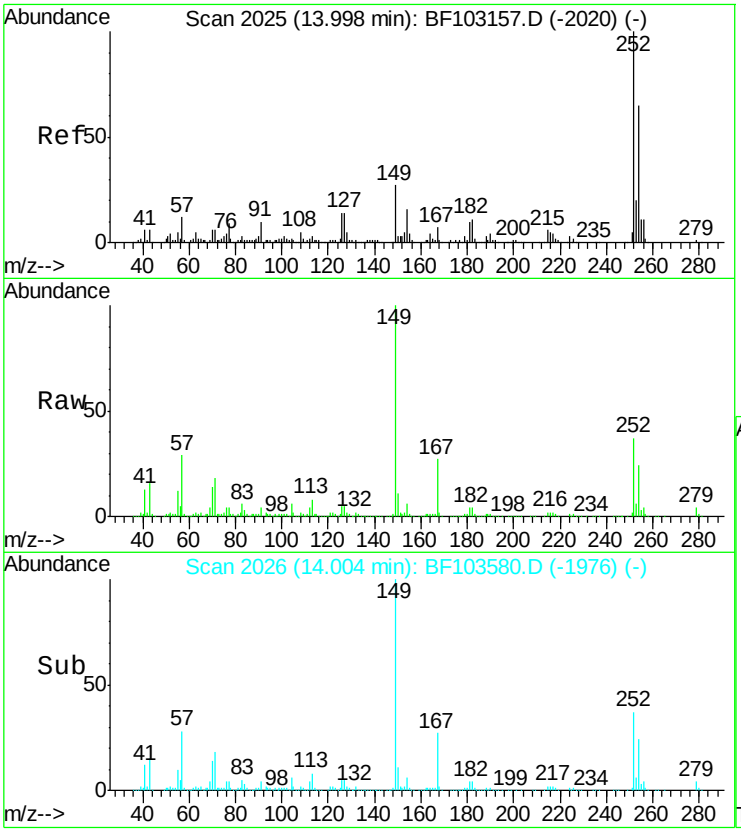


#80
Benzo(a)anthracene
Concen: 31.691 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:228 Resp: 431973

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.7	15.8	23.6



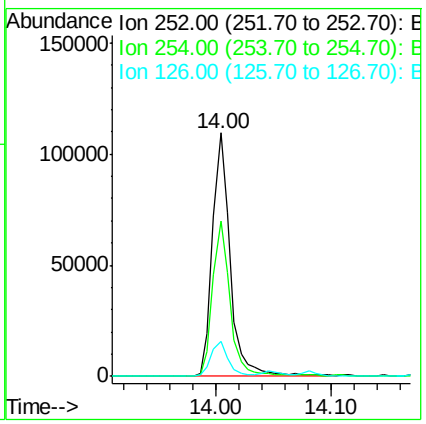


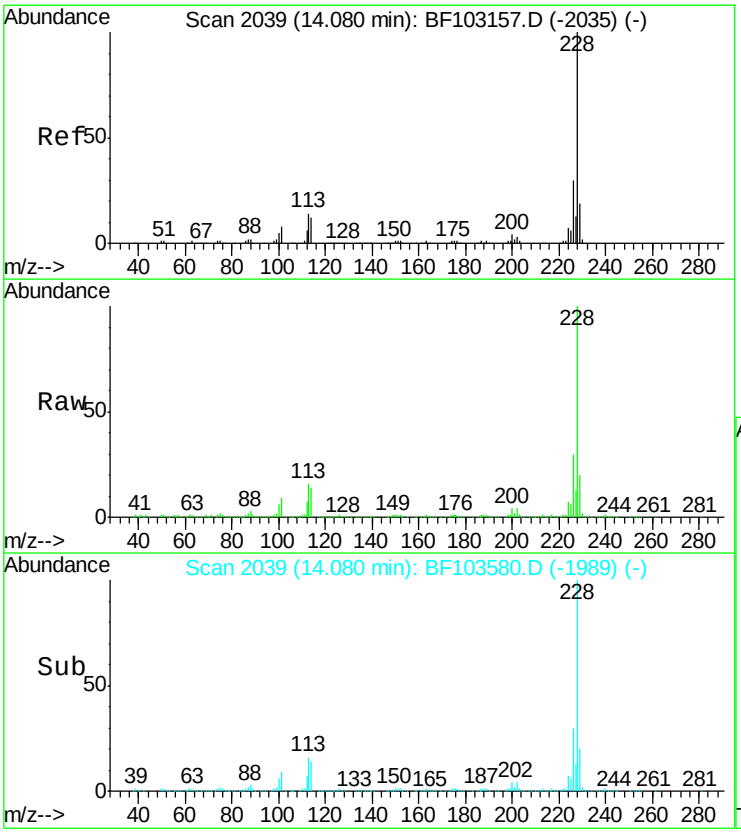
#81
3,3'-Dichlorobenzidine
Concen: 24.082 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:252 Resp: 117146

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.3	11.3	16.9

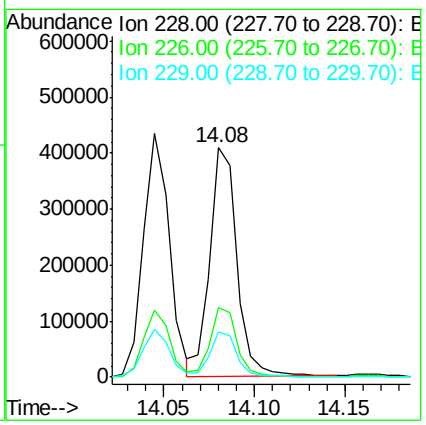


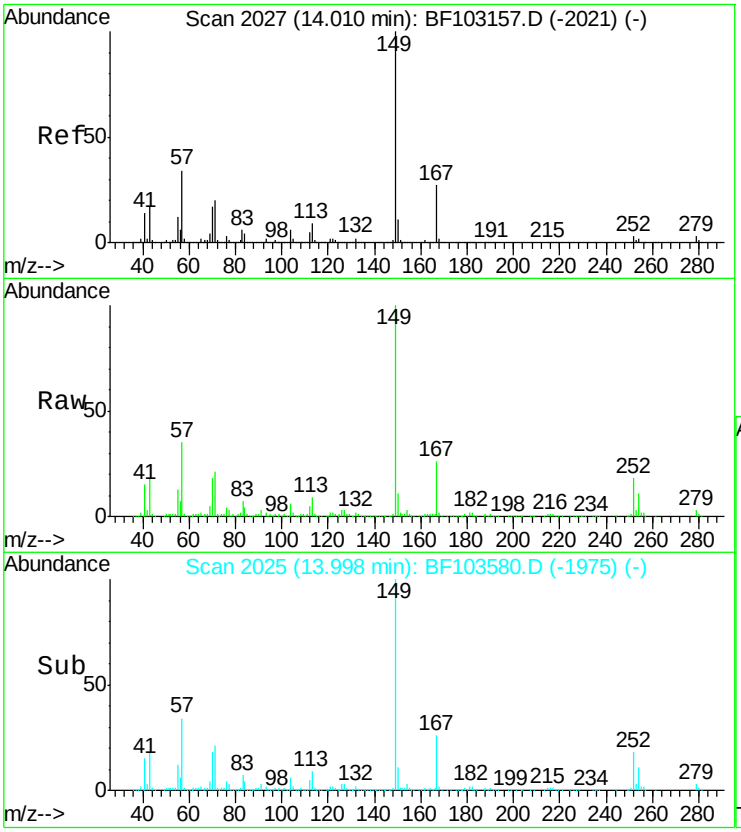


#82
Chrysene
Concen: 31.967 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:228 Resp: 423093

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4



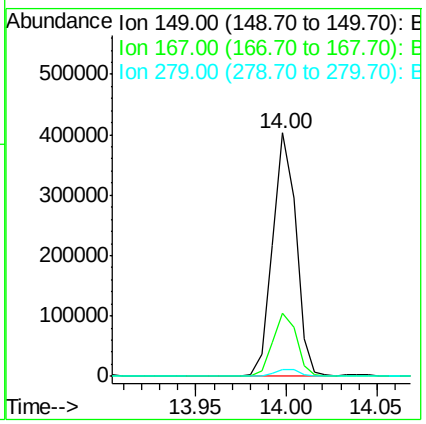


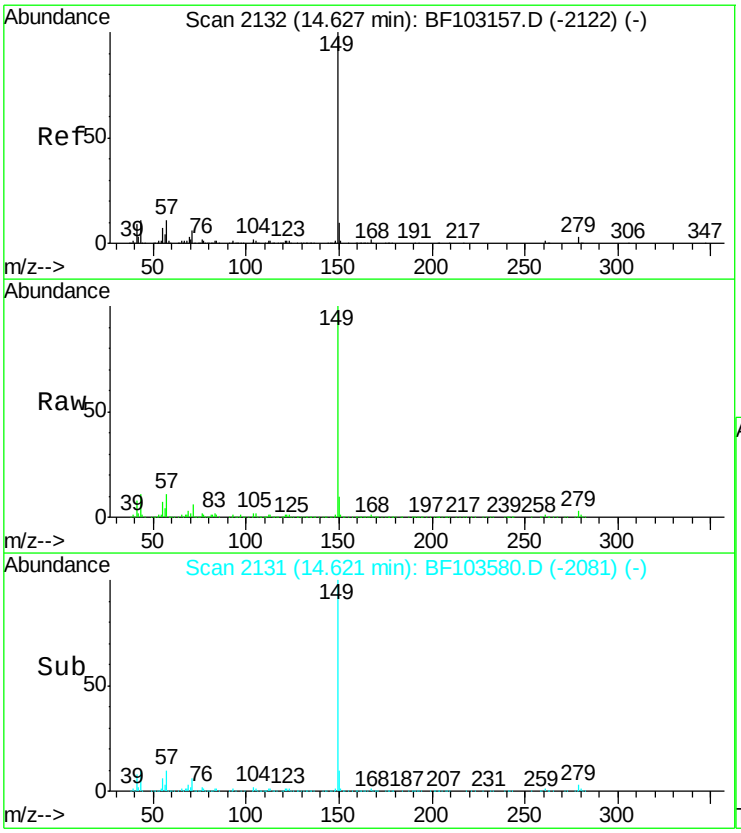
#83
Bis(2-ethylhexyl)phthalate
Concen: 30.924 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:149 Resp: 361131

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.8	3.0	4.4#

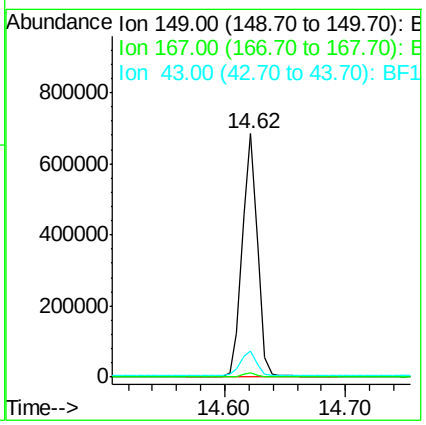


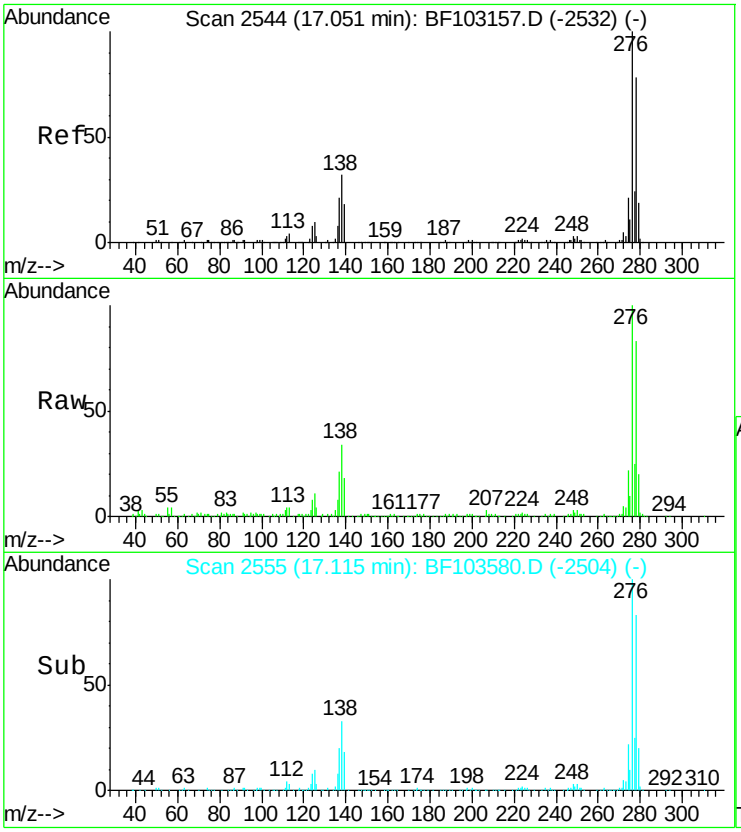


#84
Di-n-octyl phthalate
Concen: 32.130 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:149 Resp: 606236

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6



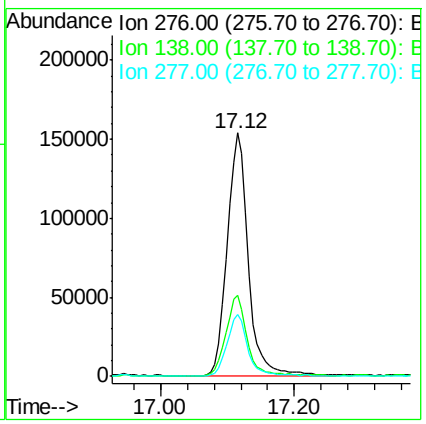


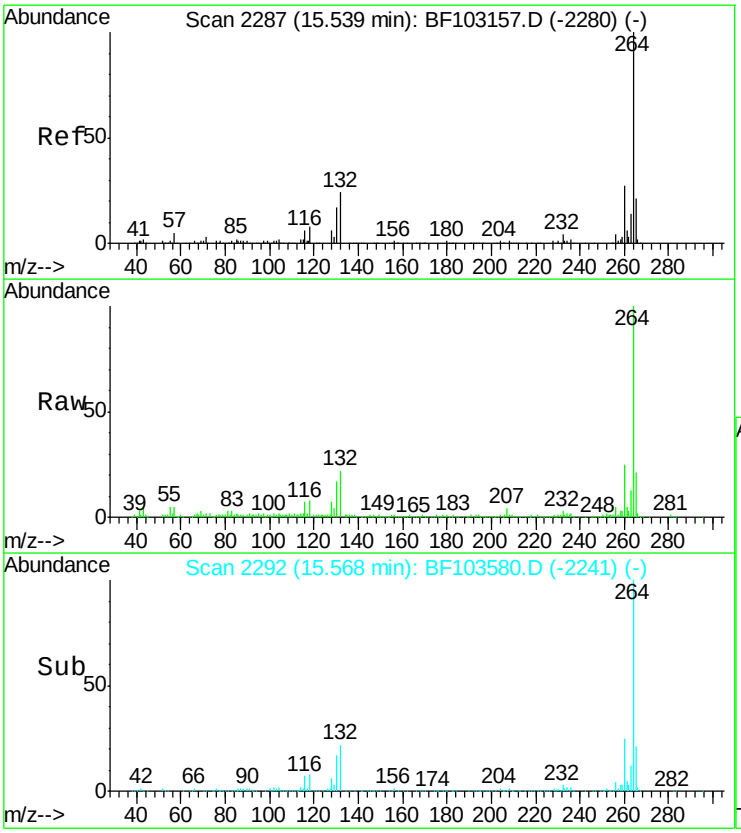
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.080 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:276 Resp: 346611

Ion	Ratio	Lower	Upper
276	100		
138	33.1	25.0	37.6
277	25.4	20.1	30.1

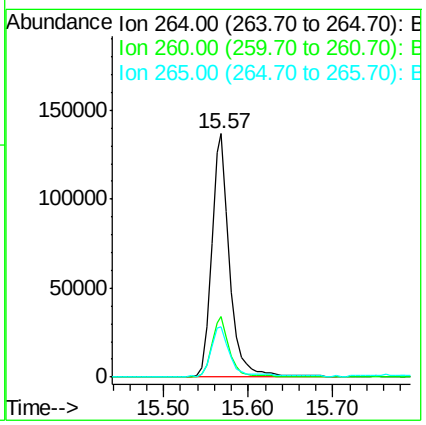


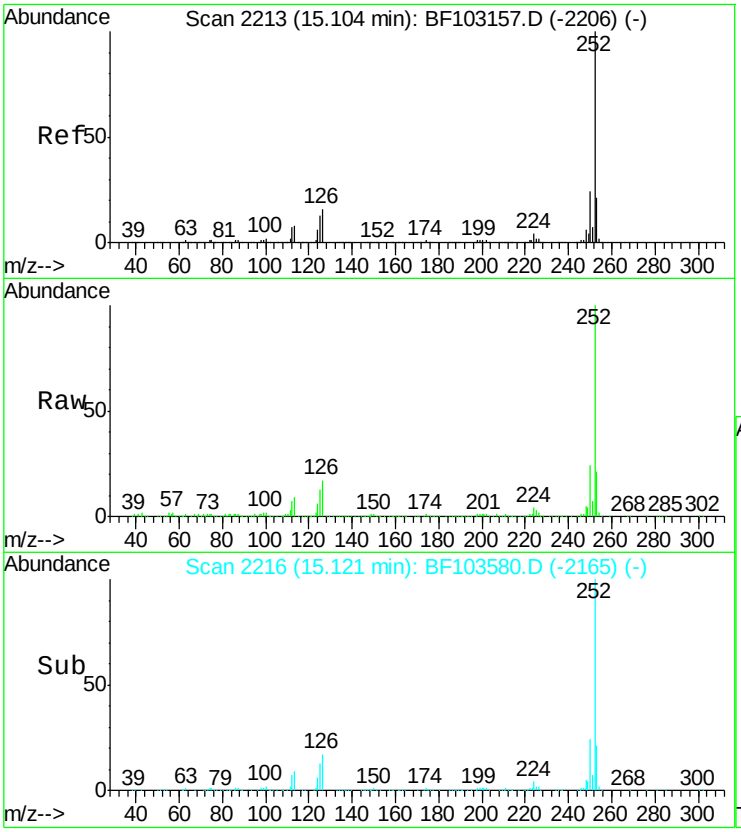


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:264 Resp: 204983

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	20.7	17.5	26.3



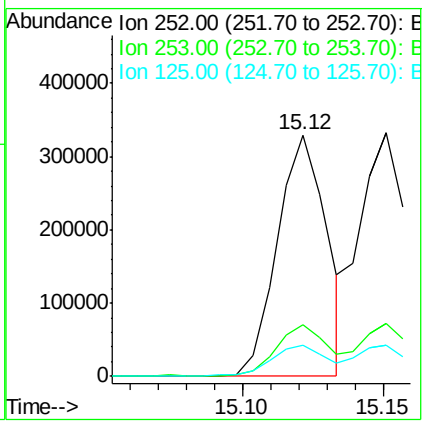


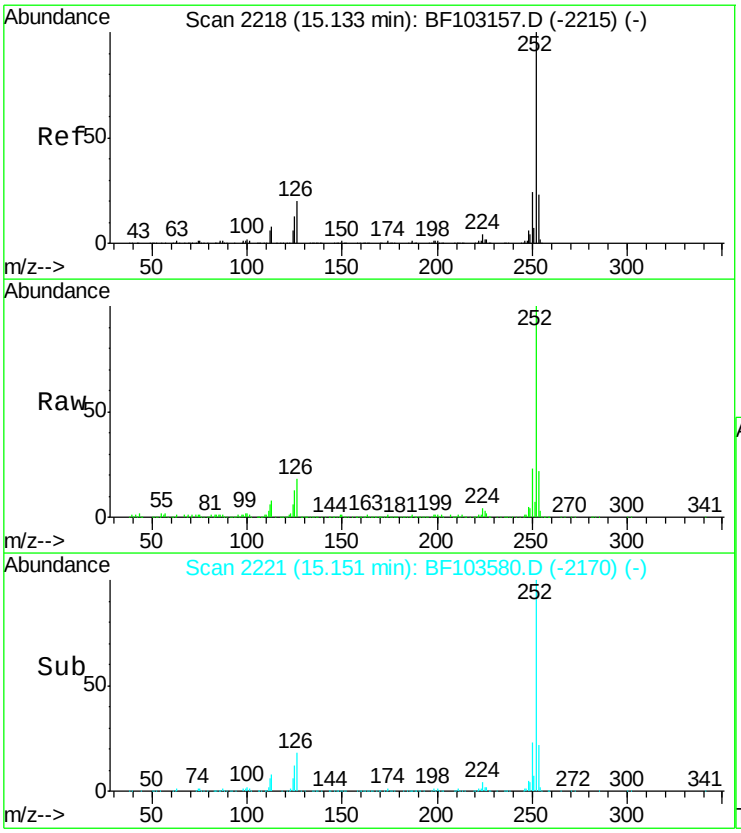
#87
Benzo(b)fluoranthene
Concen: 29.615 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:252 Resp: 399130

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	12.9	9.0	13.6

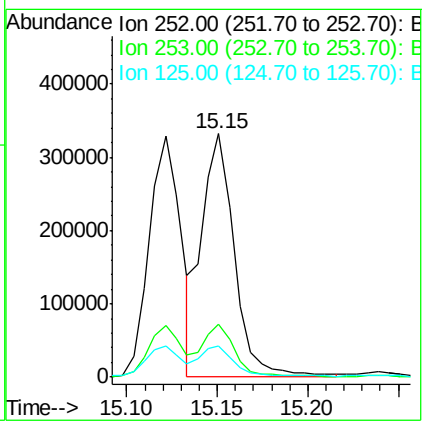


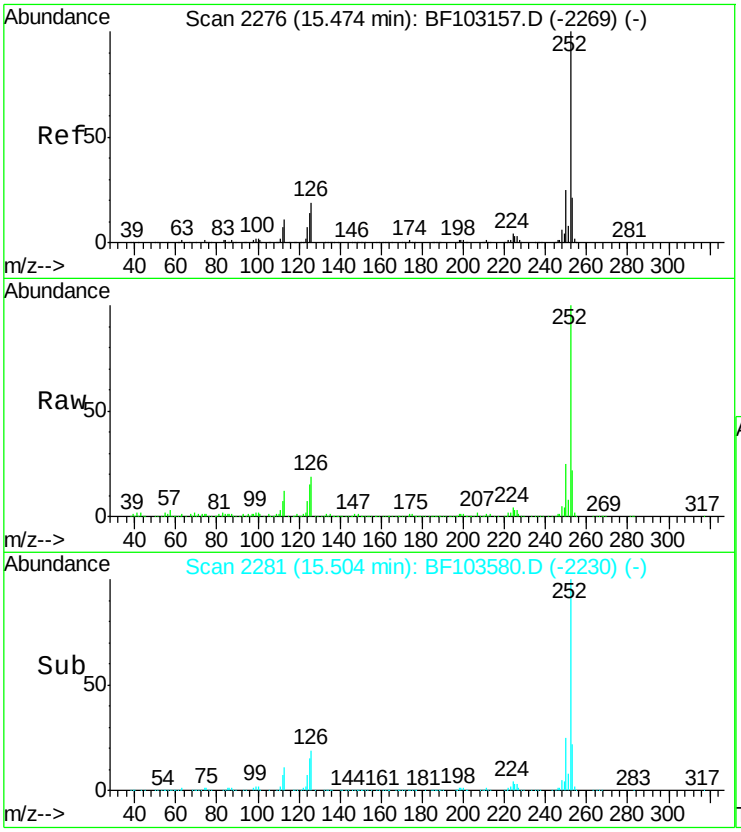


#88
Benzo(k)fluoranthene
Concen: 32.798 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:252 Resp: 416251

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.6	10.2	15.2



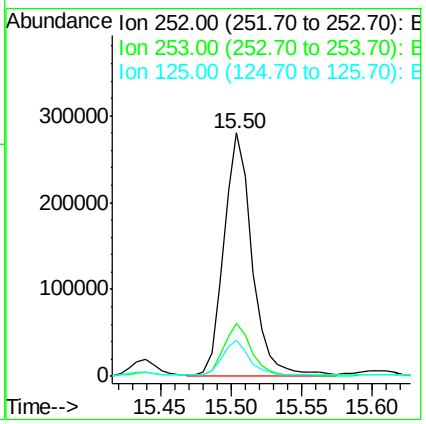


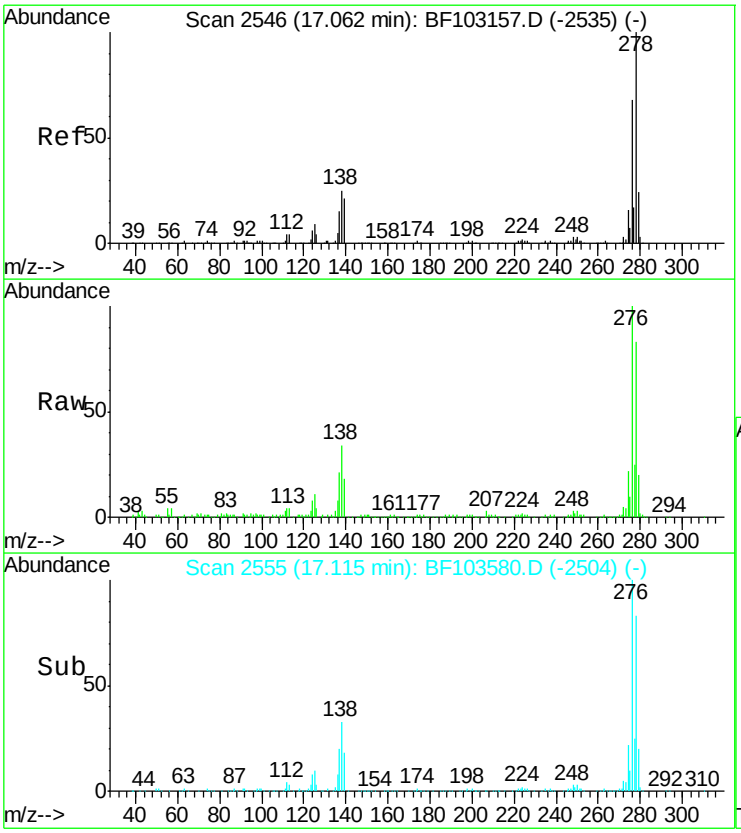
#89
Benzo(a)pyrene
Concen: 32.134 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:252 Resp: 386740

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.9	9.8	14.6#

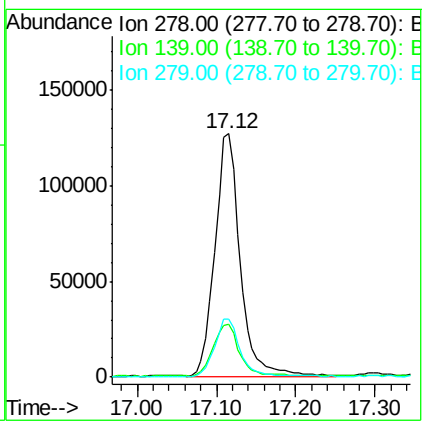


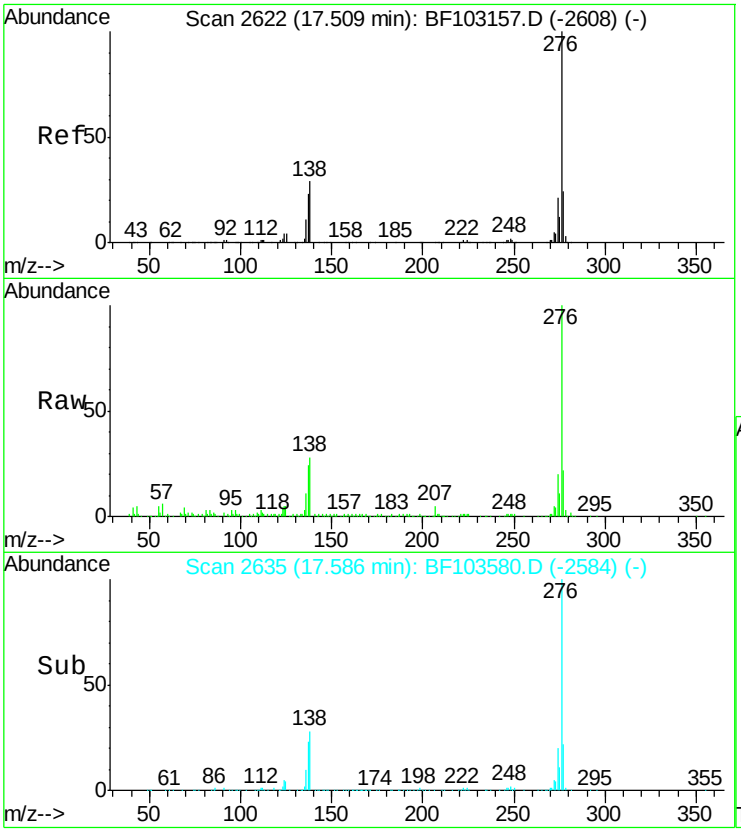


#90
Dibenzo(a,h)anthracene
Concen: 30.059 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Tgt Ion:278 Resp: 279548

Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 30.341 ng
RT: 17.59 min Scan# 2635
Delta R.T. 0.00 min
Lab File: BF103580.D
Acq: 12 Mar 2018 14:26

Instrument :
BNA_F
ClientSampleId :
SB-07-08-10MS

Tgt Ion:276 Resp: 275770

Ion	Ratio	Lower	Upper
276	100		
277	22.1	17.9	26.9
138	28.2	21.8	32.8