Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102486.D
Acq On : 26 Jan 2018 23:10
Operator : SJ/JU
Sample : J1253-11MSD 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-06(5-16)MSD

Quant Time: Jan 27 01:10:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	172746	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	694909	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	268824	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	374486	20.00	ng		0.00
75) Chrysene-d12	13.89	240	273070	20.00	ng		0.01
86) Perylene-d12	15.33	264	182226	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	731112	64.17	ng		0.01
7) Phenol-d6	6.37	99	871282	63.43	ng		0.00
23) Nitrobenzene-d5	7.29	82	481199	39.79	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	104740	39.32	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	870442	47.61	ng		0.00
78) Terphenyl-d14	12.83	244	588390	48.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	96615	17.848	ng		94
3) Pyridine	3.10	79	274527	19.407	ng		92
4) n-Nitrosodimethylamine	3.05	42	137270	24.752	ng		98
6) Aniline	6.39	93	247156	13.604	ng	#	29
8) 2-Chlorophenol	6.51	128	275895	23.101	ng		97
9) Benzaldehyde	6.27	77	140449	15.251	ng		98
10) Phenol	6.38	94	361650	24.118	ng	#	71
11) bis(2-Chloroethyl)ether	6.46	93	272618	23.904	ng		97
12) 1,3-Dichlorobenzene	6.66	146	296983	20.909	ng		98
13) 1,4-Dichlorobenzene	6.74	146	301577	21.196	ng		98
14) 1,2-Dichlorobenzene	6.89	146	280767	21.574	ng		98
15) Benzyl Alcohol	6.87	79	211754	21.850	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	439311	22.967	ng		76
17) 2-Methylphenol	6.99	107	221913	21.395	ng	#	94
18) Hexachloroethane	7.23	117	50237	10.133	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	194852	23.181	ng		95
20) 3+4-Methylphenols	7.15	107	295838	24.252	ng		96
22) Acetophenone	7.13	105	389851	23.534	ng	#	97
24) Nitrobenzene	7.31	77	245204	19.815	ng		96
25) Isophorone	7.55	82	512112	23.755	ng		100
26) 2-Nitrophenol	7.62	139	19732	3.030	ng		95
27) 2,4-Dimethylphenol	7.67	122	247215	26.140	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	337263	25.326	ng		99
29) 2,4-Dichlorophenol	7.87	162	201568	20.924	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	213280	20.653	ng		97
31) Naphthalene	8.03	128	774493	22.322	ng		99
32) Benzoic acid	7.67	122	247215	31.200	ng	#	14
33) 4-Chloroaniline	8.08	127	274794	18.834	ng		99
34) Hexachlorobutadiene	8.14	225	113430	20.566	ng		95
35) Caprolactam	8.43	113	62152	19.535	ng		95
36) 4-Chloro-3-methylphenol	8.57	107	220775	21.742	ng		97
37) 2-Methylnaphthalene	8.72	142	506302	21.912	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	187348	23.164	ng		99
42) 2,4,6-Trichlorophenol	9.00	196	96485	17.821	ng		99

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102486.D
Acq On : 26 Jan 2018 23:10
Operator : SJ/JU
Sample : J1253-11MSD 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-06(5-16)MSD

Quant Time: Jan 27 01:10:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	104979	17.221	ng		98
45) 1,1'-Biphenyl	9.18	154	562894	23.418	ng		98
46) 2-Chloronaphthalene	9.21	162	414228	22.170	ng		97
47) 2-Nitroaniline	9.31	65	117572	20.184	ng		98
48) Acenaphthylene	9.62	152	625298	21.482	ng		100
49) Dimethylphthalate	9.48	163	636612	28.650	ng		99
50) 2,6-Dinitrotoluene	9.55	165	44610	9.312	ng		90
51) Acenaphthene	9.79	154	359193	21.129	ng		99
52) 3-Nitroaniline	9.72	138	111250	19.630	ng		98
54) Dibenzofuran	9.96	168	526414	22.880	ng		97
55) 4-Nitrophenol	9.92	139	43680	11.676	ng		94
56) 2,4-Dinitrotoluene	9.96	165	43221	7.336	ng	#	80
57) Fluorene	10.31	166	394974	21.665	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	60704	13.947	ng	#	98
59) Diethylphthalate	10.17	149	463475	21.465	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	177731	22.485	ng		98
61) 4-Nitroaniline	10.33	138	112094	19.822	ng		89
62) Azobenzene	10.46	77	392322	19.845	ng		99
65) n-Nitrosodiphenylamine	10.42	169	356110	25.908	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	96186	23.860	ng		99
67) Hexachlorobenzene	10.86	284	90648	20.106	ng		94
68) Atrazine	10.94	200	83113	20.473	ng		99
69) Pentachlorophenol	11.06	266	30463	12.862	ng		96
70) Phenanthrene	11.27	178	660243	30.256	ng		99
71) Anthracene	11.32	178	560155	25.149	ng		98
72) Carbazole	11.48	167	479140	22.050	ng		99
73) Di-n-butylphthalate	11.80	149	648038	23.859	ng		98
74) Fluoranthene	12.46	202	821267	36.905	ng		98
76) Benzidine	12.59	184	176163	19.204	ng		97
77) Pyrene	12.69	202	820673	38.871	ng		100
79) Butylbenzylphthalate	13.30	149	243069	23.134	ng		99
80) Benzo(a)anthracene	13.88	228	559681	33.290	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	116205	18.842	ng		98
82) Chrysene	13.92	228	524671	30.732	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	372263	26.364	ng		98
84) Di-n-octyl phthalate	14.47	149	574693	25.027	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.74	276	281434	19.960	ng		97
87) Benzo(b)fluoranthene	14.92	252	392772	33.255	ng	#	95
88) Benzo(k)fluoranthene	14.94	252	311640	27.928	ng		98
89) Benzo(a)pyrene	15.27	252	327900	30.782	ng	#	95
90) Dibenzo(a,h)anthracene	16.74	278	198096	22.957	ng		97
91) Benzo(g,h,i)perylene	17.16	276	241236	28.314	ng		95

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

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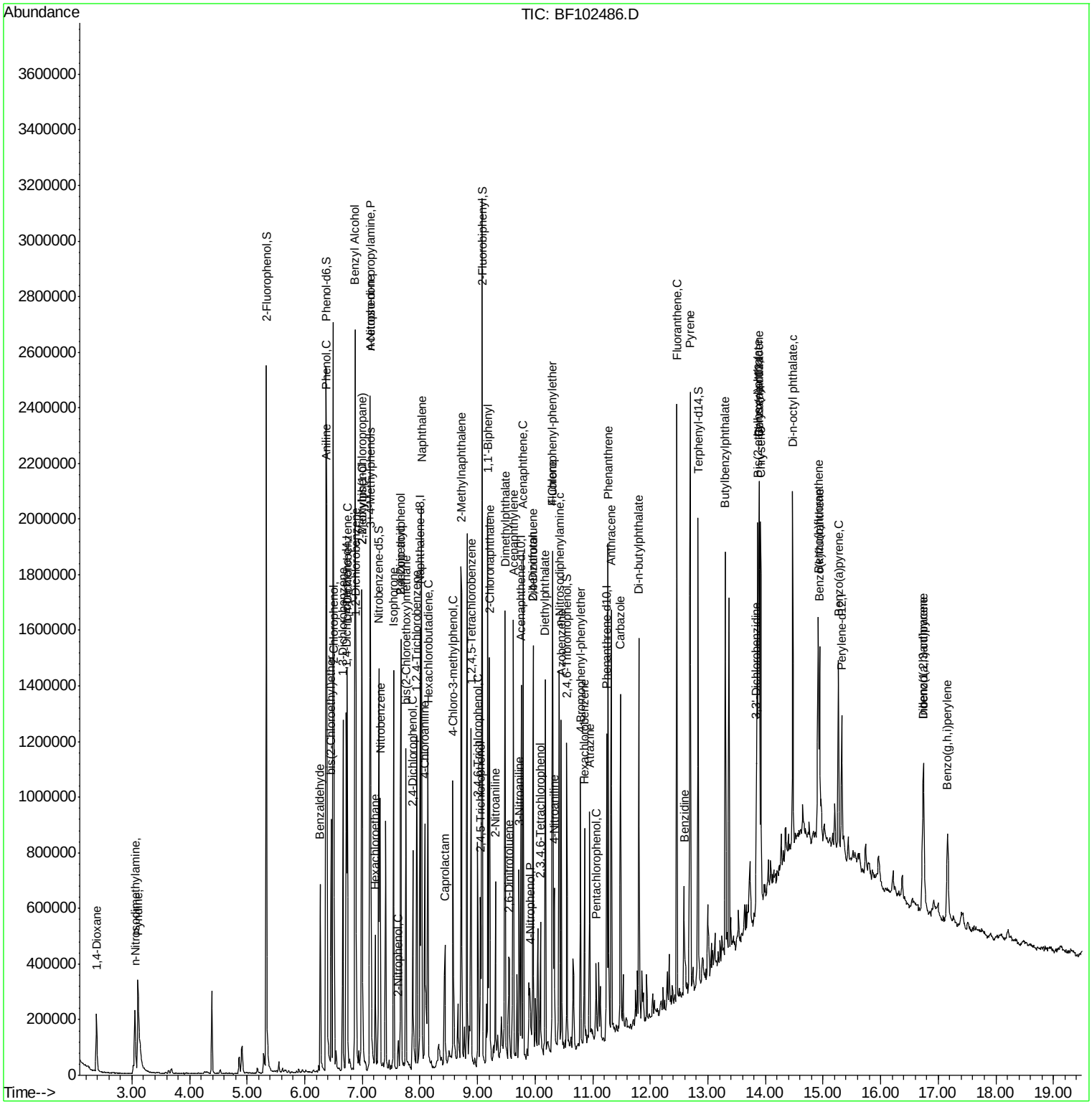
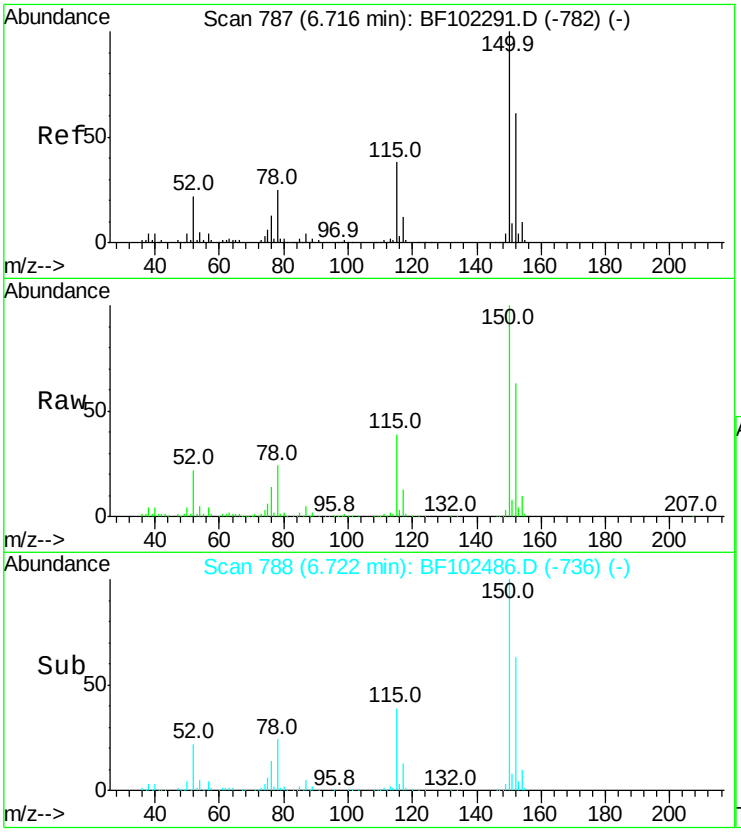
Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102486.D
Acq On : 26 Jan 2018 23:10
Operator : SJ/JU
Sample : J1253-11MSD 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Quant Time: Jan 27 01:10:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 16:18:07 2018
Response via : Initial Calibration



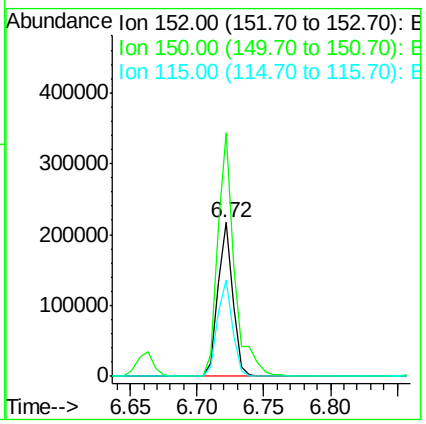


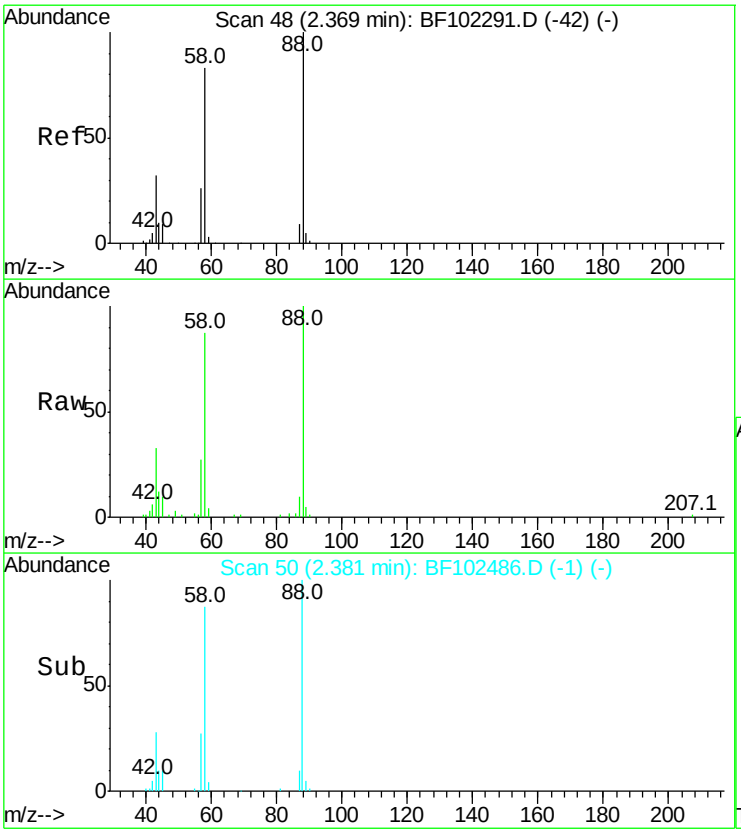
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:152 Resp: 172746

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	62.5	50.1	75.1

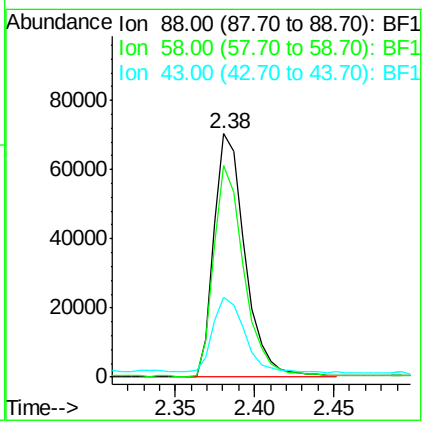


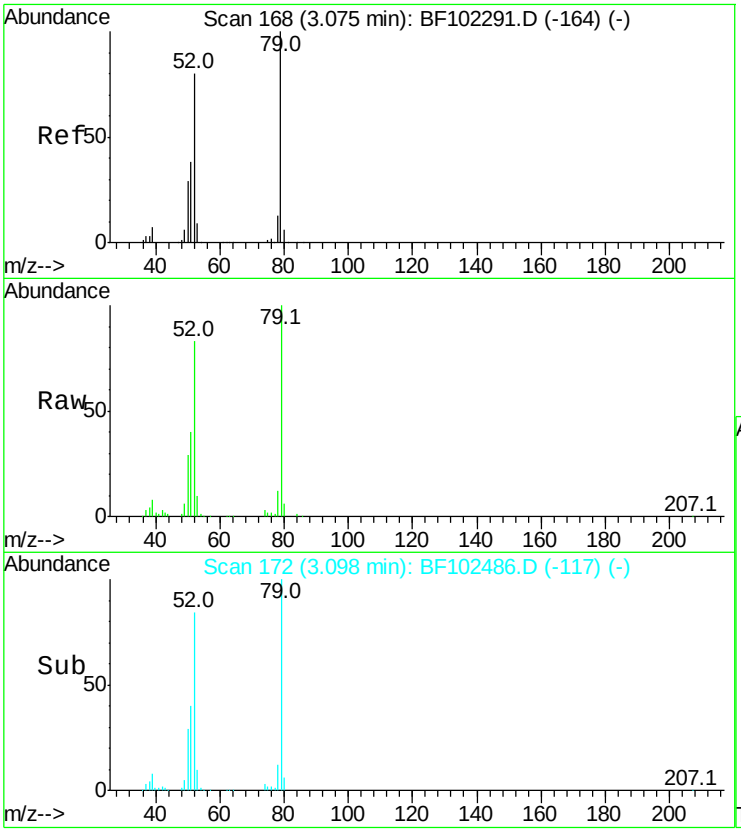


#2
1,4-Dioxane
Concen: 17.848 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 88 Resp: 96615

Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.6	93.8
43	32.8	24.6	37.0



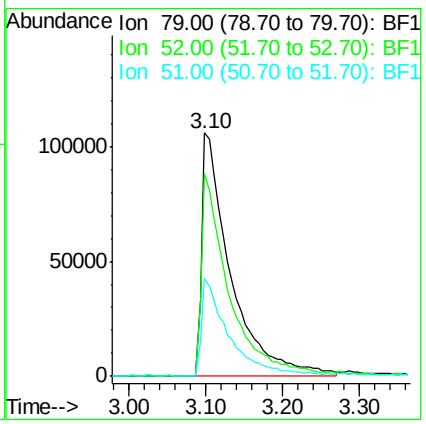


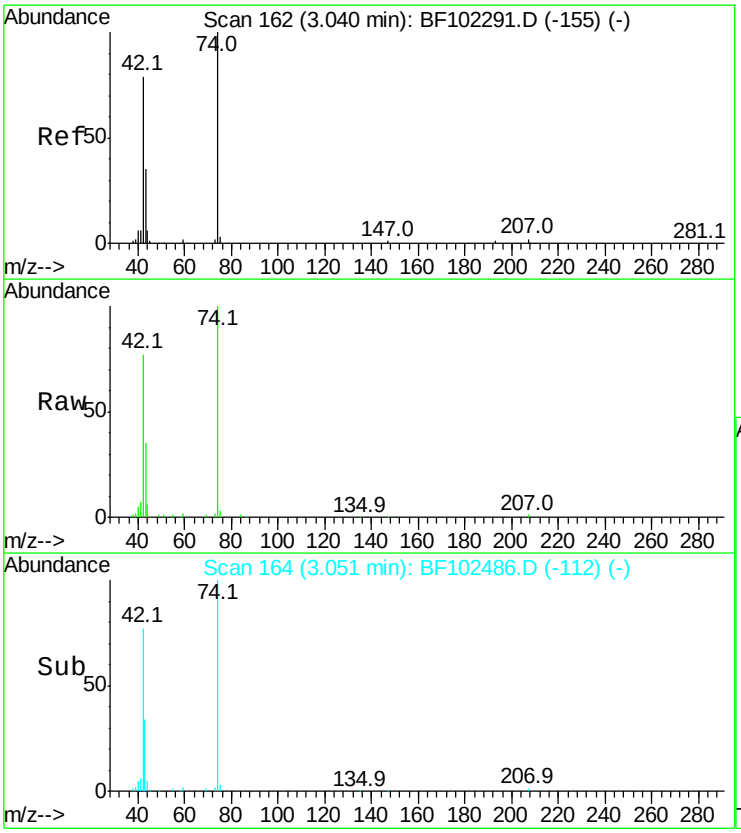
#3
Pyridine
Concen: 19.407 ng
RT: 3.10 min Scan# 172
Delta R.T. 0.02 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 79 Resp: 274527

Ion	Ratio	Lower	Upper
79	100		
52	83.4	59.8	89.6
51	40.0	29.8	44.8

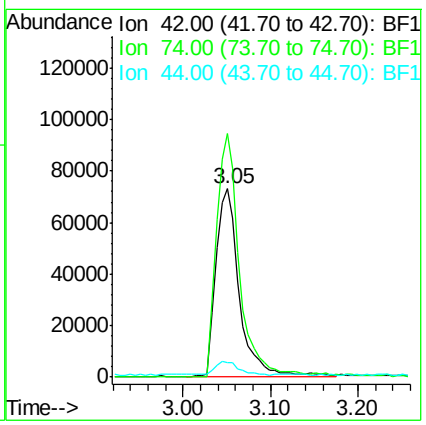


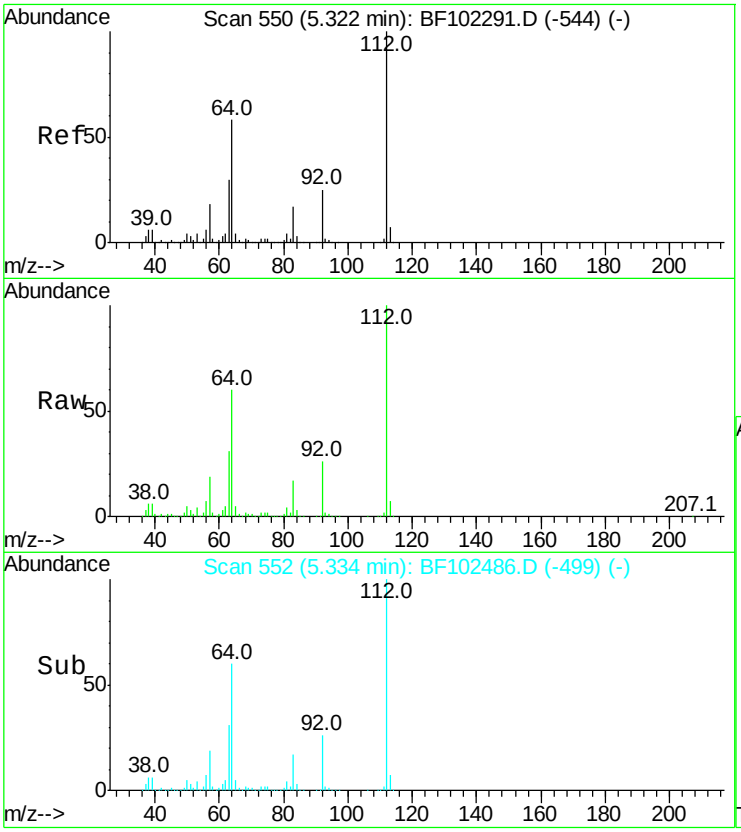


#4
n-Nitrosodimethylamine
Concen: 24.752 ng
RT: 3.05 min Scan# 164
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 42 Resp: 137270

Ion	Ratio	Lower	Upper
42	100		
74	129.4	104.9	157.3
44	7.8	6.9	10.3



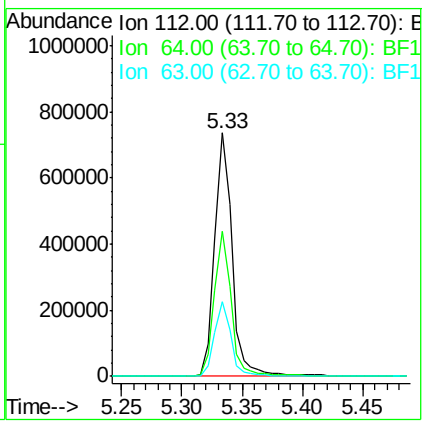


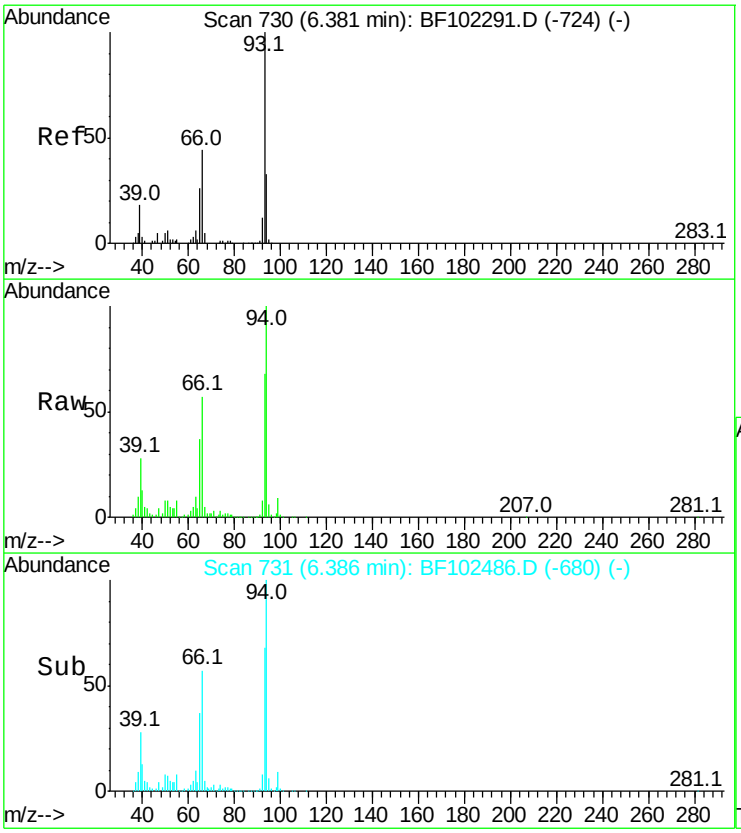
#5
2-Fluorophenol
Concen: 64.173 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:112 Resp: 731112

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.8	23.7	35.5

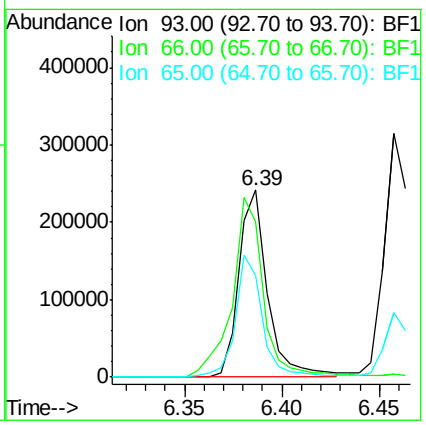


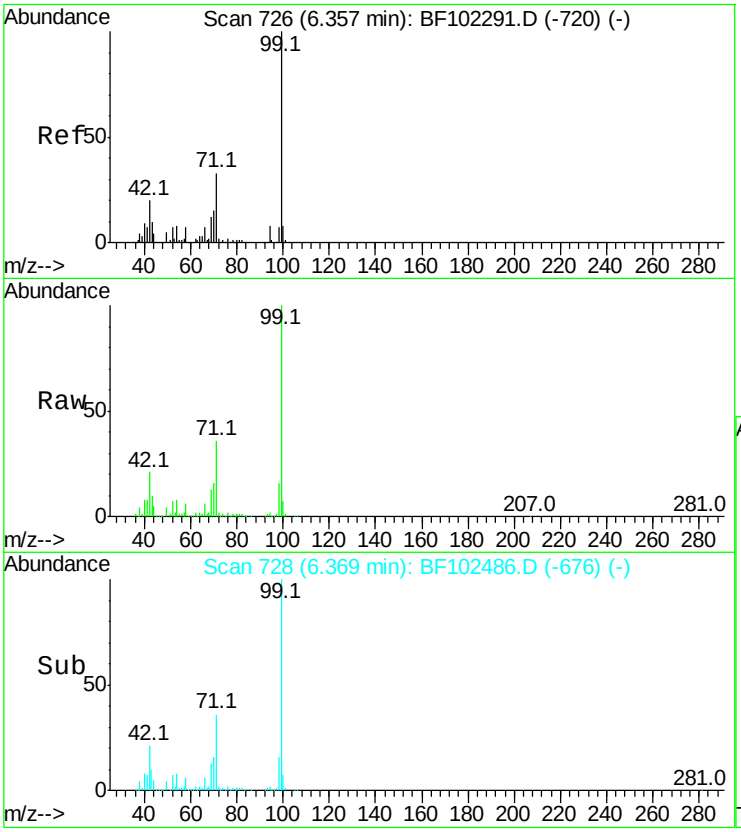


#6
Aniline
Concen: 13.604 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 93 Resp: 247156

Ion	Ratio	Lower	Upper
93	100		
66	83.2	32.2	48.2#
65	54.7	16.4	24.6#



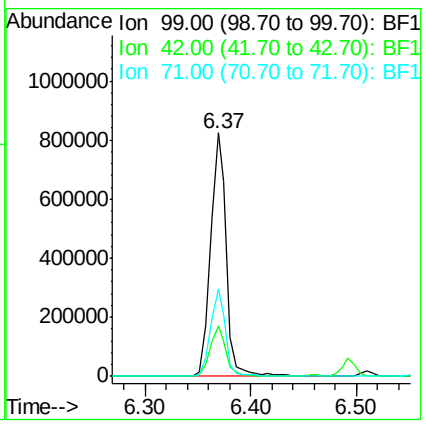


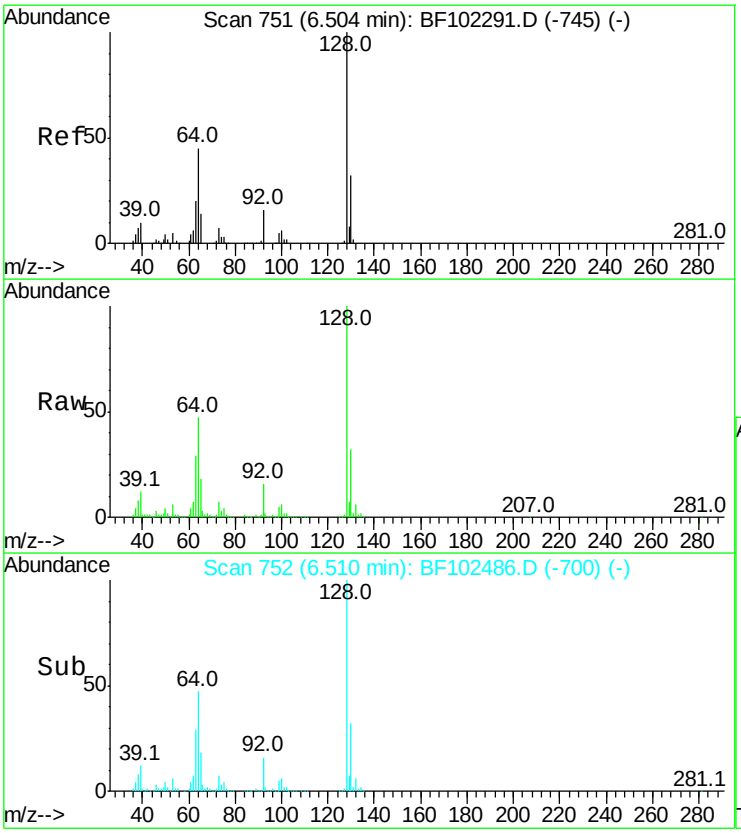
#7
Phenol-d6
Concen: 63.434 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 99 Resp: 871282

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	36.0	25.4	38.0

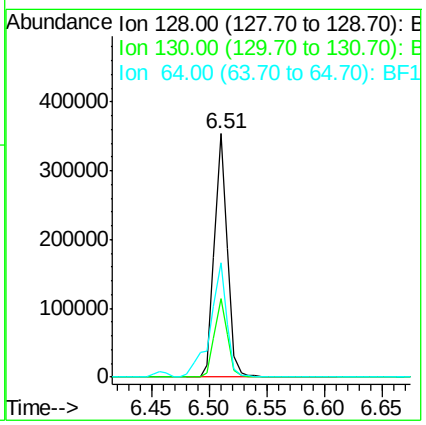


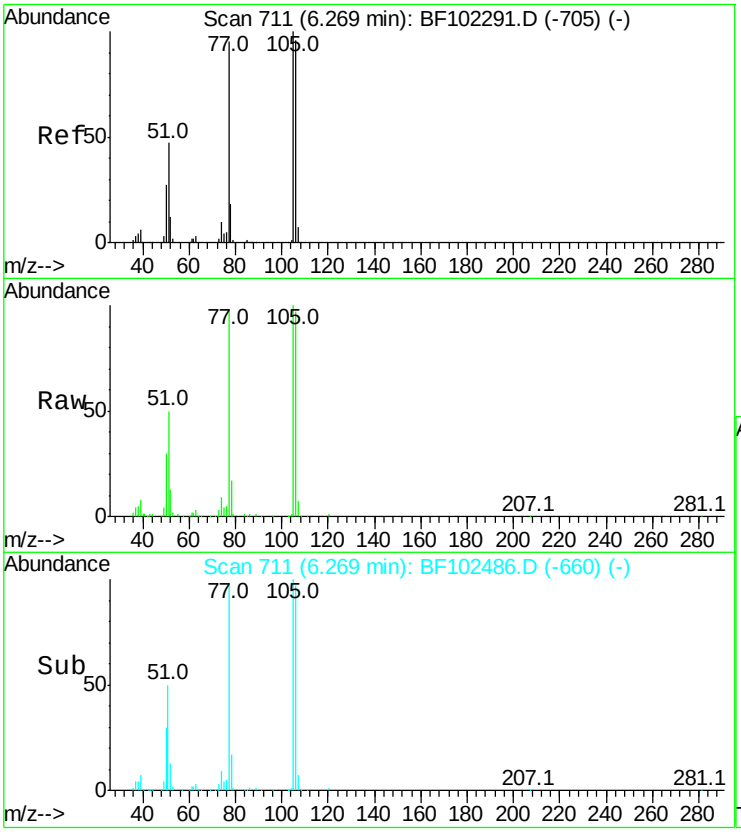


#8
2-Chlorophenol
Concen: 23.101 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:128 Resp: 275895

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	47.0	29.4	69.4



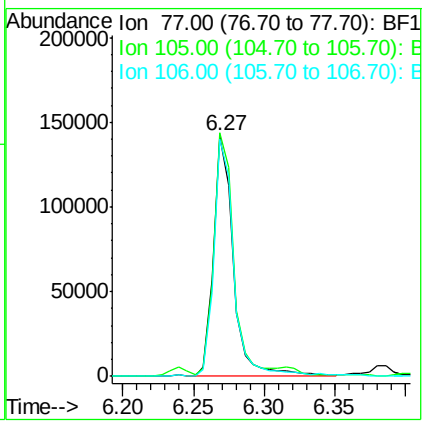


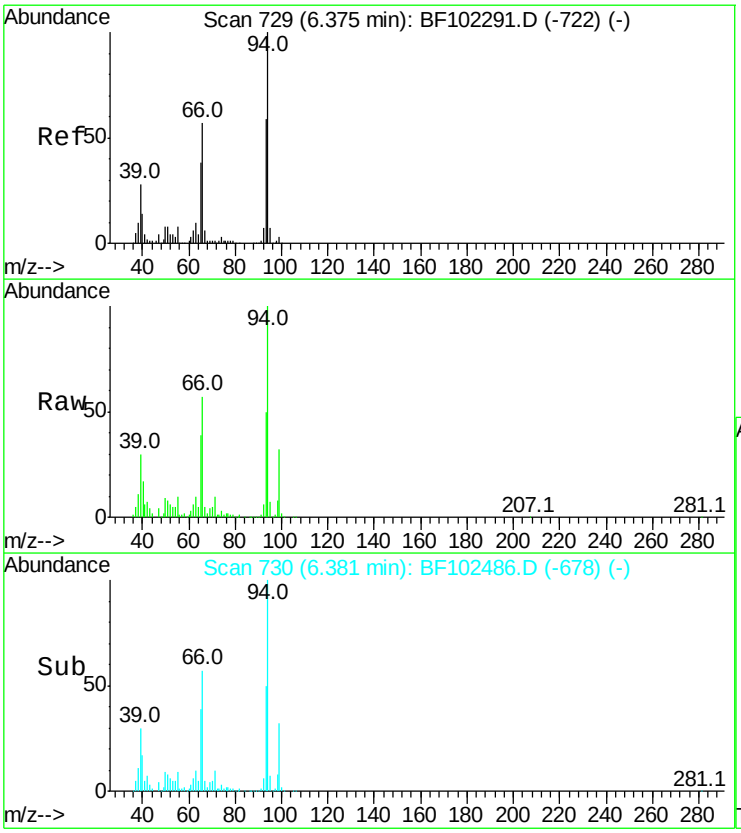
#9
Benzaldehyde
Concen: 15.251 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 77 Resp: 140449

Ion	Ratio	Lower	Upper
77	100		
105	101.5	81.1	121.1
106	98.7	74.5	114.5

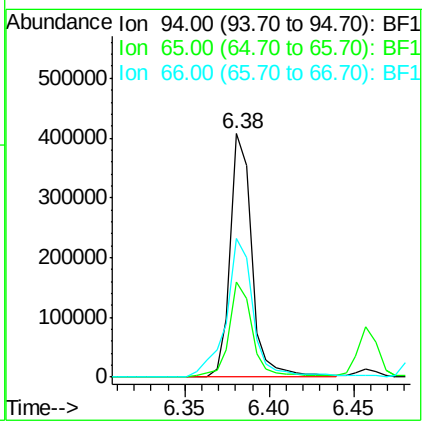


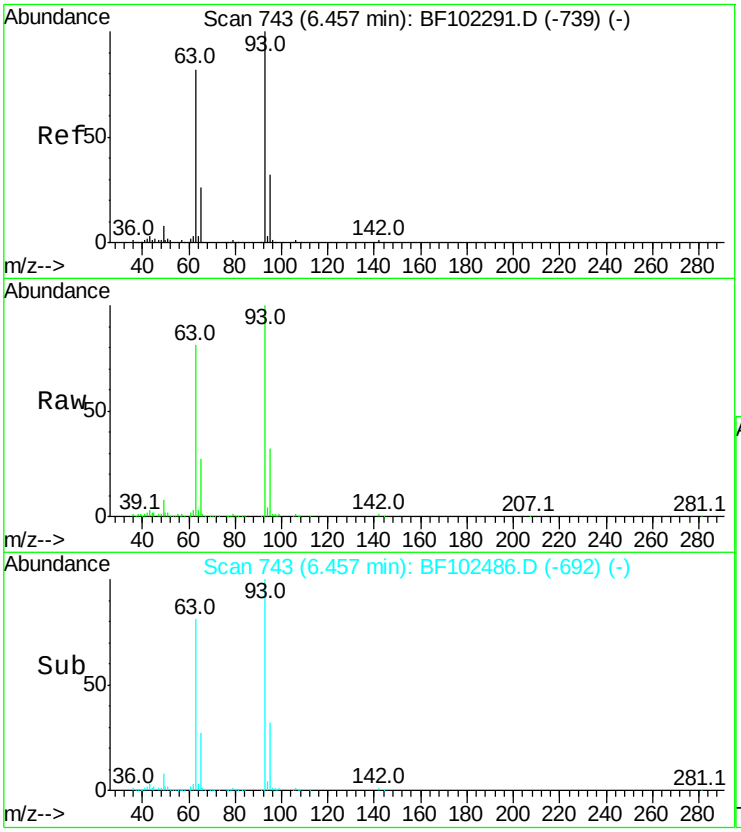


#10
Phenol
Concen: 24.118 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 94 Resp: 361650

Ion	Ratio	Lower	Upper
94	100		
65	38.9	7.9	47.9
66	57.1	16.2	56.2#



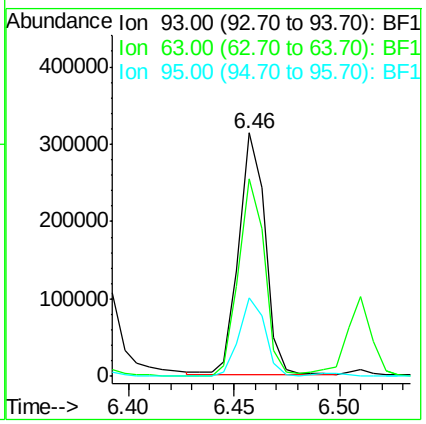


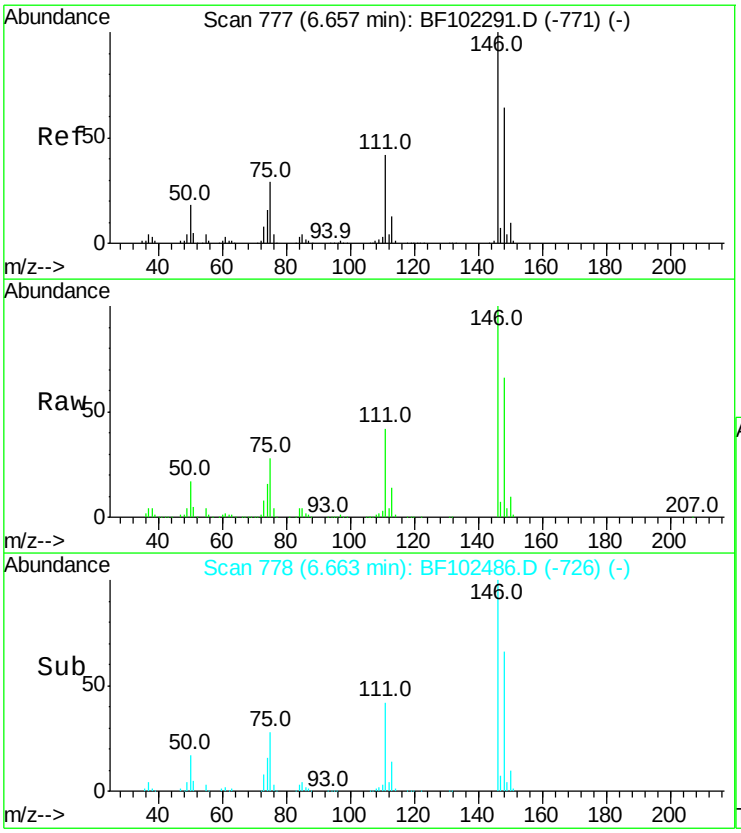
#11
bis(2-Chloroethyl)ether
Concen: 23.904 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 93 Resp: 272618

Ion	Ratio	Lower	Upper
93	100		
63	81.3	58.6	98.6
95	32.5	11.8	51.8

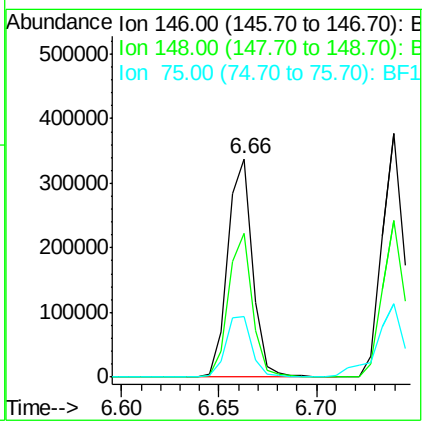


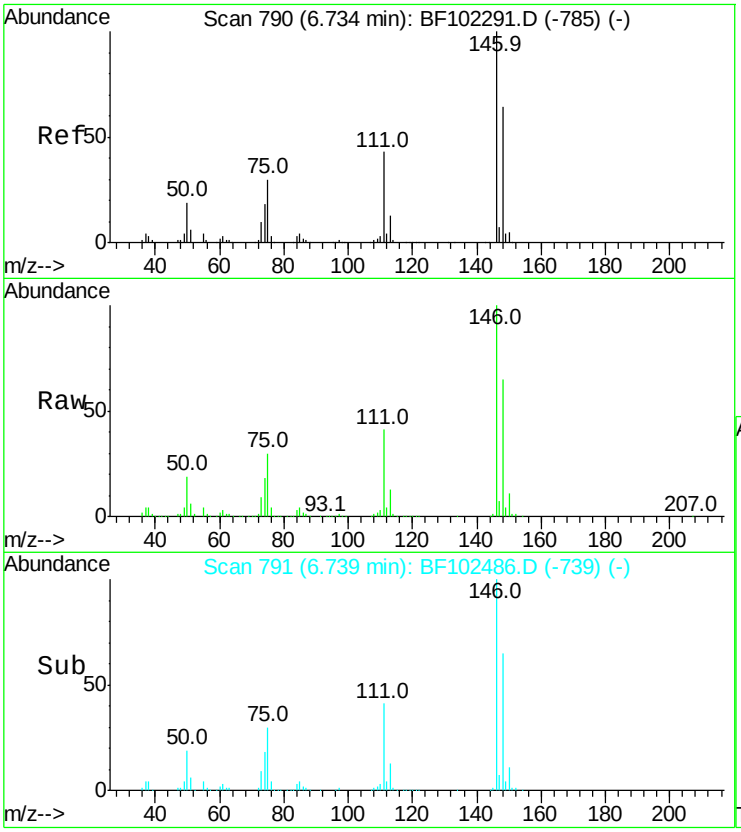


#12
1,3-Dichlorobenzene
Concen: 20.909 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:146 Resp: 296983

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	27.9	24.2	36.4



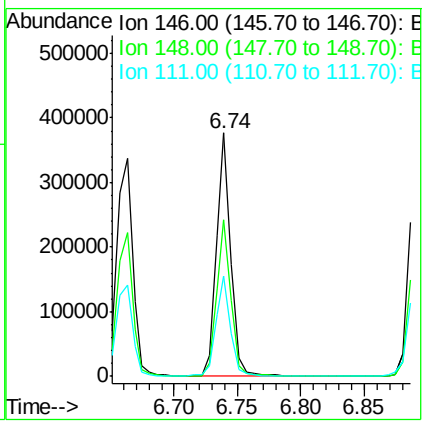


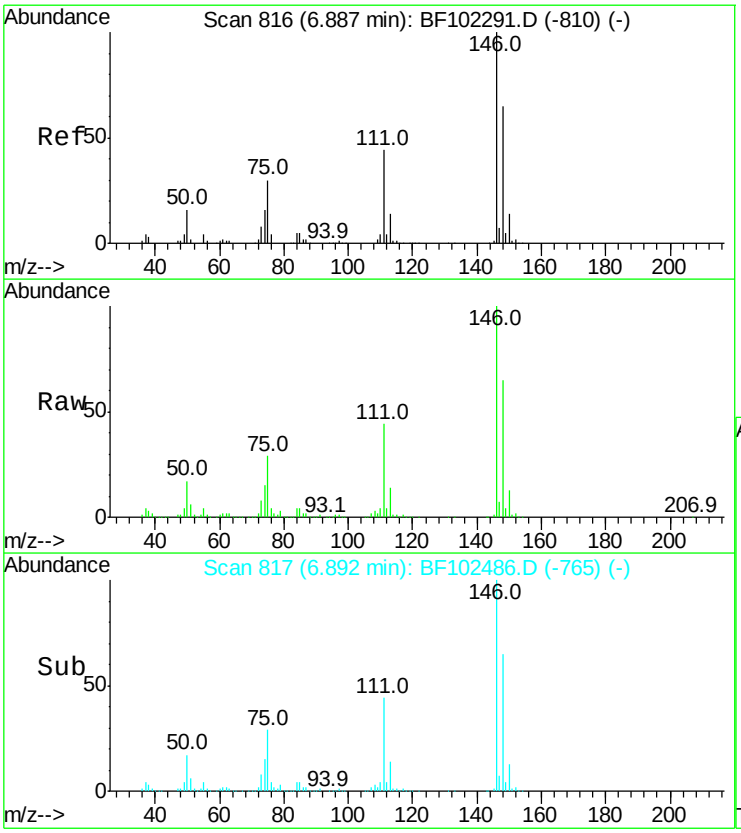
#13
1,4-Dichlorobenzene
Concen: 21.196 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:146 Resp: 301577

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	41.2	34.2	51.2

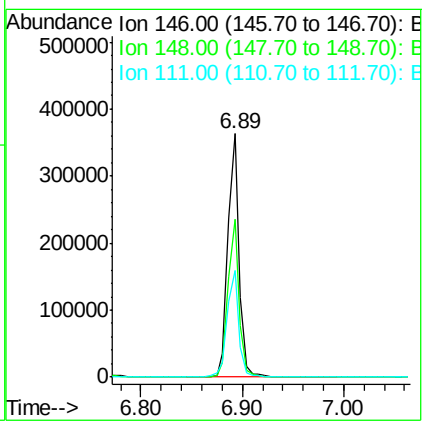


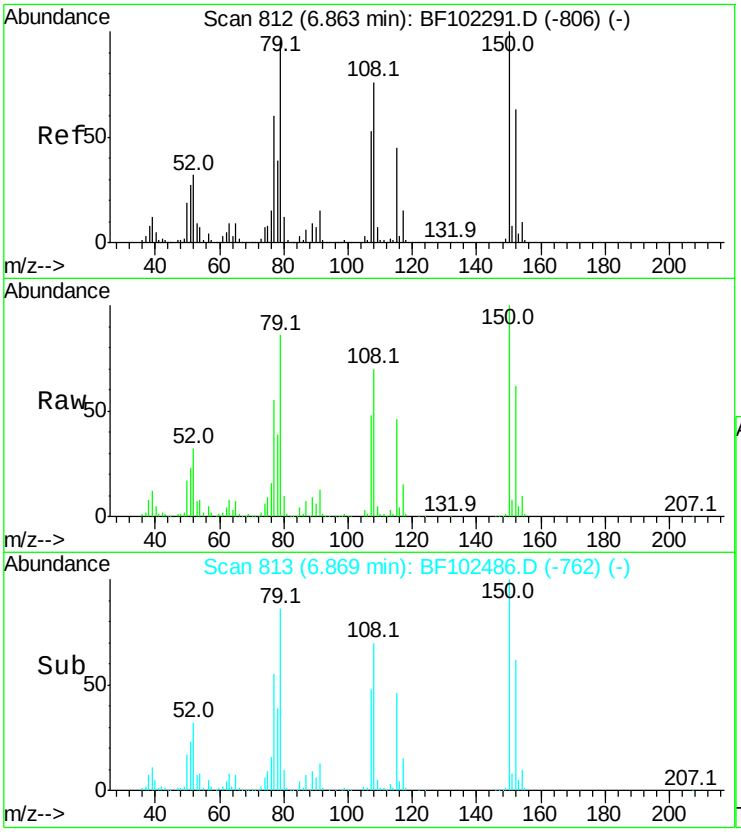


#14
1,2-Dichlorobenzene
Concen: 21.574 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:146 Resp: 280767

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	44.0	36.0	54.0



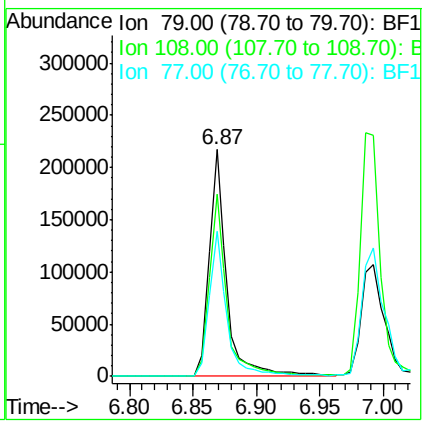


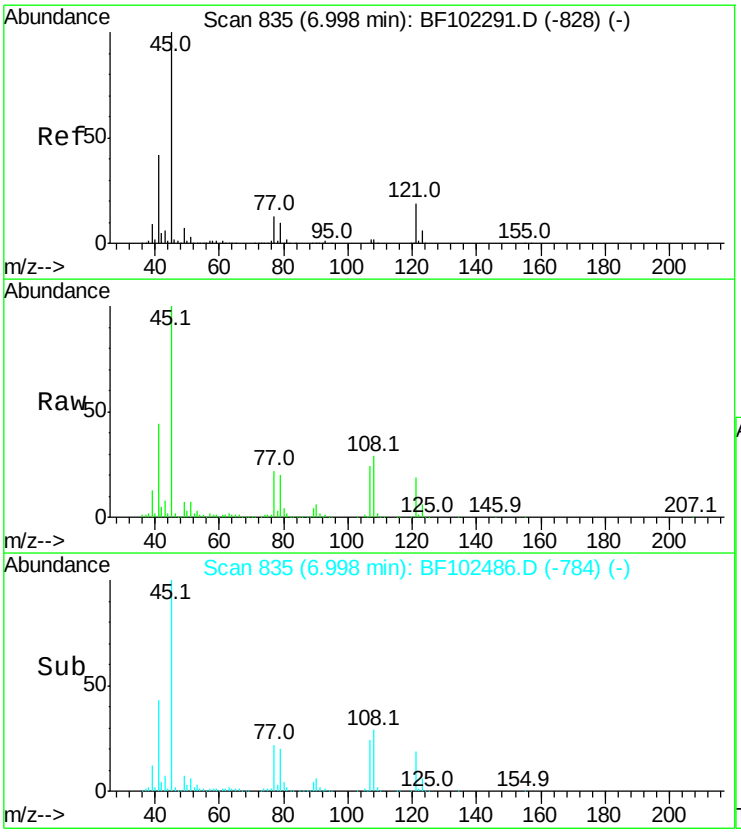
#15
Benzyl Alcohol
Concen: 21.850 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 79 Resp: 211754

Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	63.7	50.6	75.8

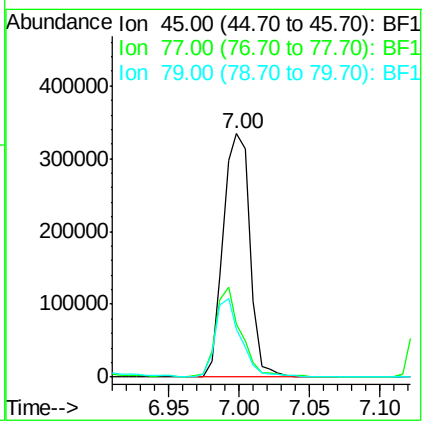


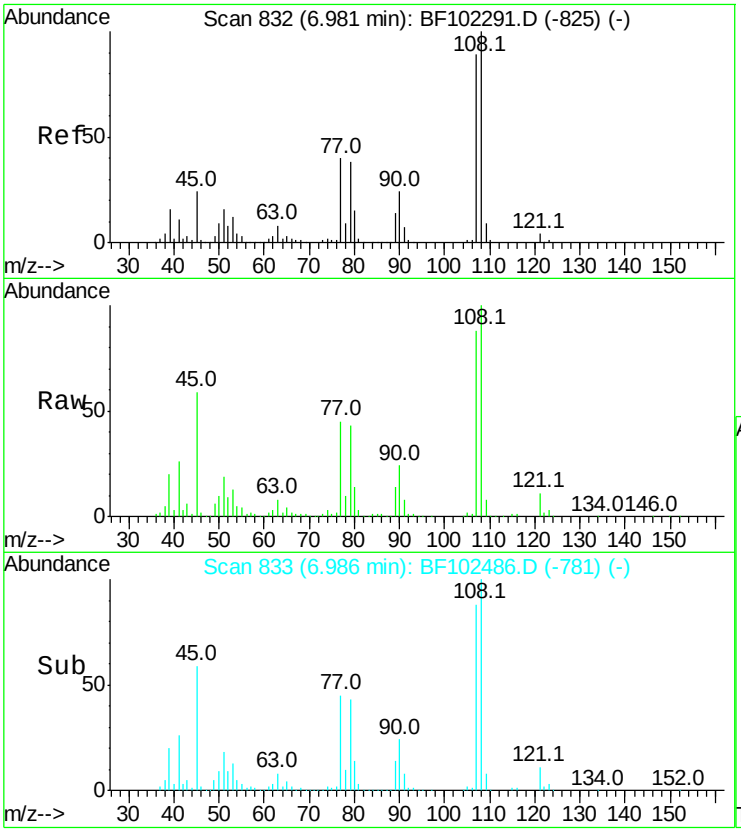


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.967 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 45 Resp: 439311

Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	32.9
79	19.7	0.0	29.6



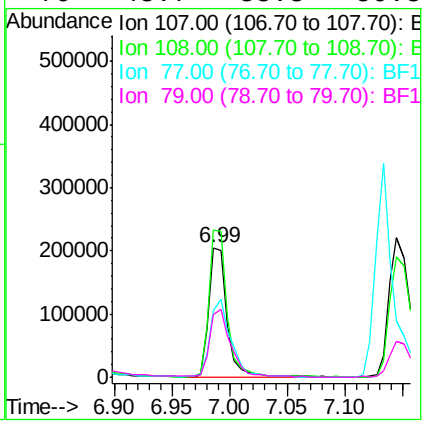


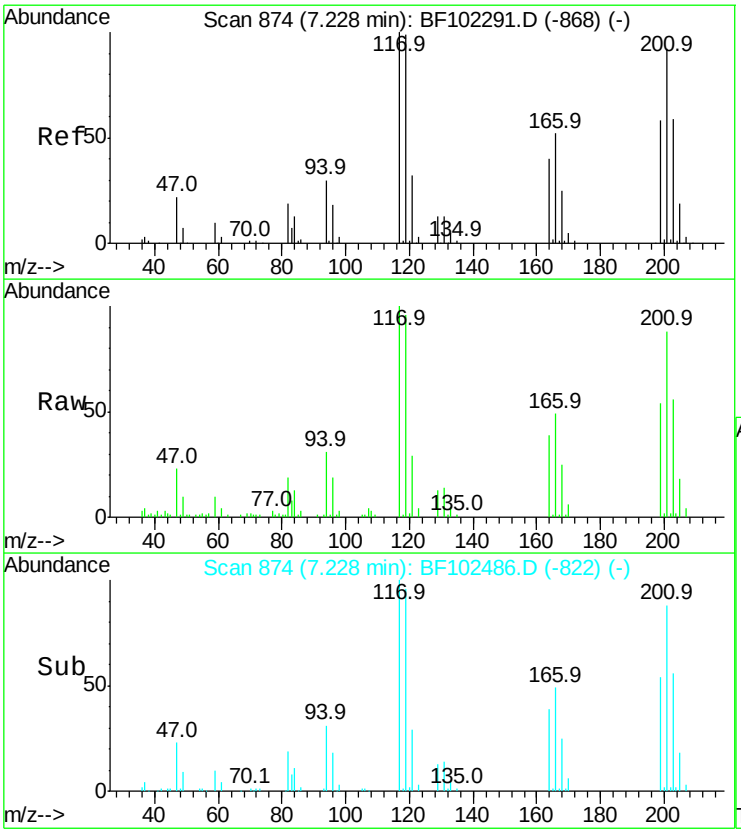
#17
2-Methylphenol
Concen: 21.395 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:107 Resp: 221913

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	51.6	33.8	50.8#
79	48.7	33.8	50.8

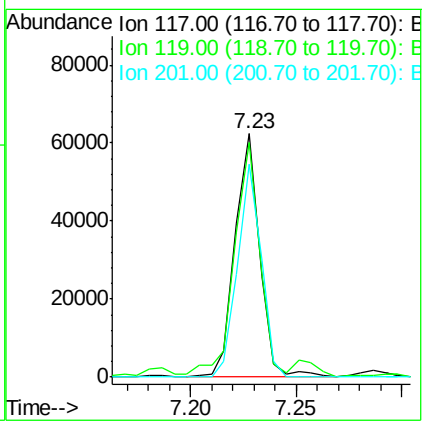


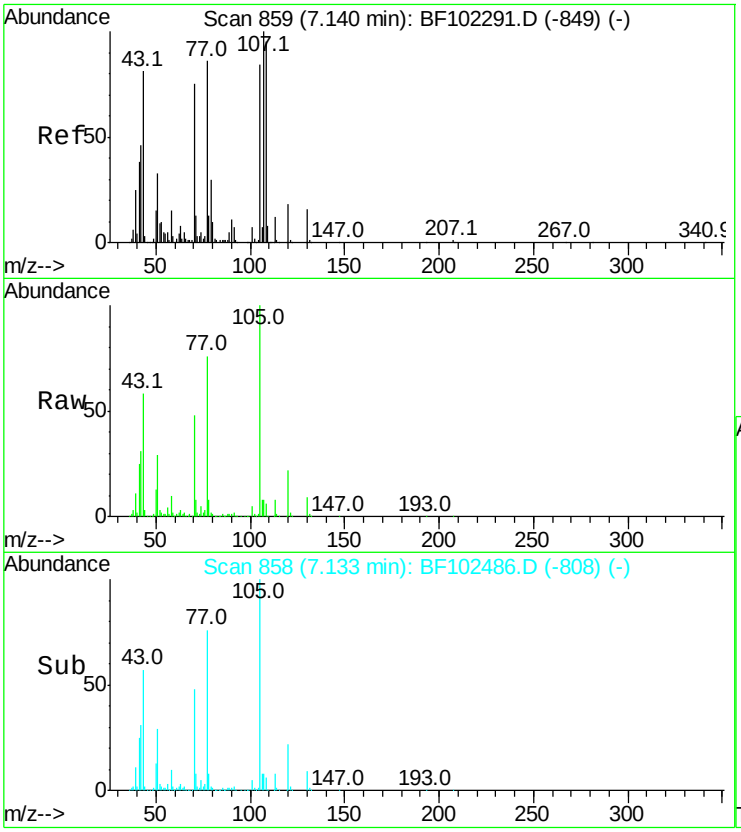


#18
Hexachloroethane
Concen: 10.133 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:117 Resp: 50237

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	87.5	75.7	113.5



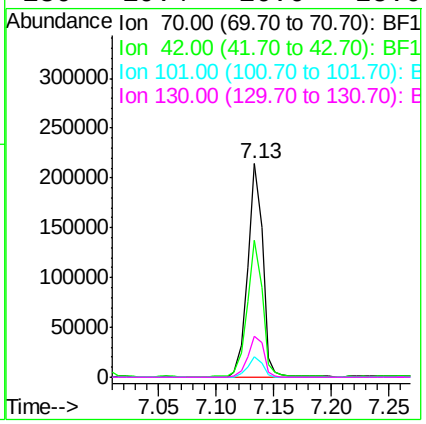


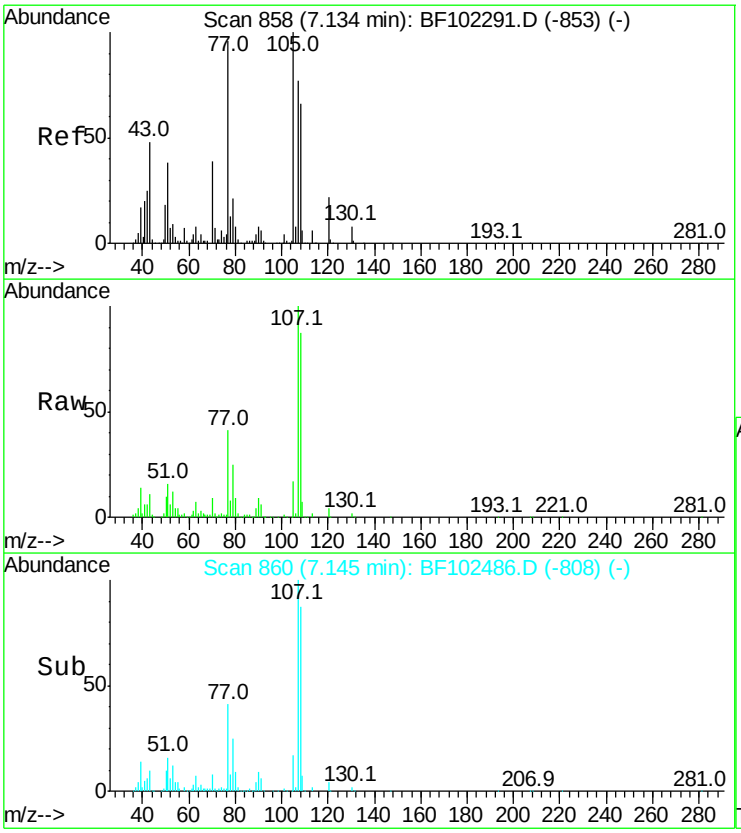
#19
n-Nitroso-di-n-propylamine
Concen: 23.181 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 70 Resp: 194852

Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.5	71.3
101	9.8	7.4	11.2
130	19.4	16.6	25.0

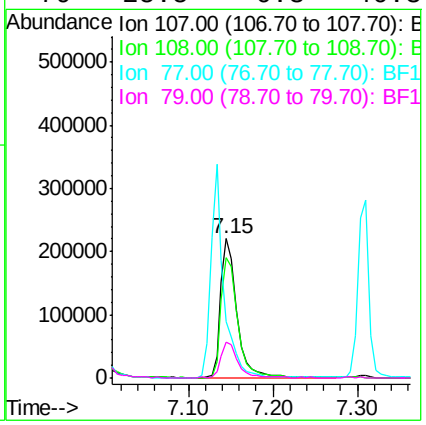


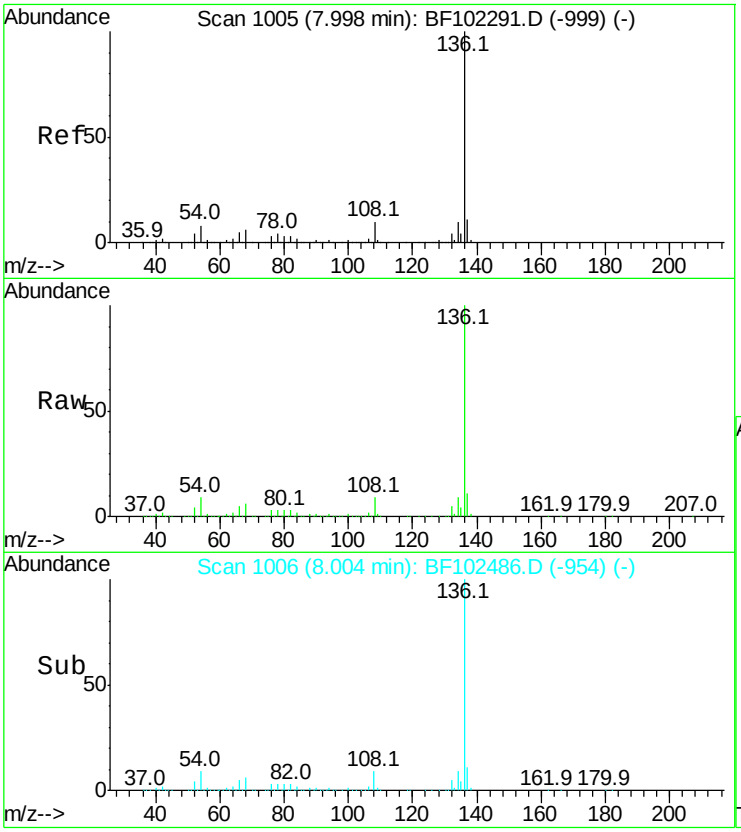


#20
3+4-Methylphenols
Concen: 24.252 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:107 Resp: 295838

Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	40.7	26.7	66.7
79	25.5	6.3	46.3



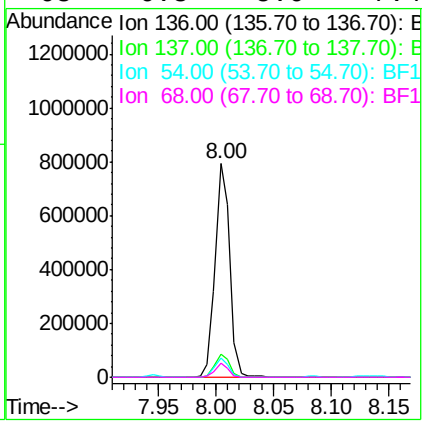


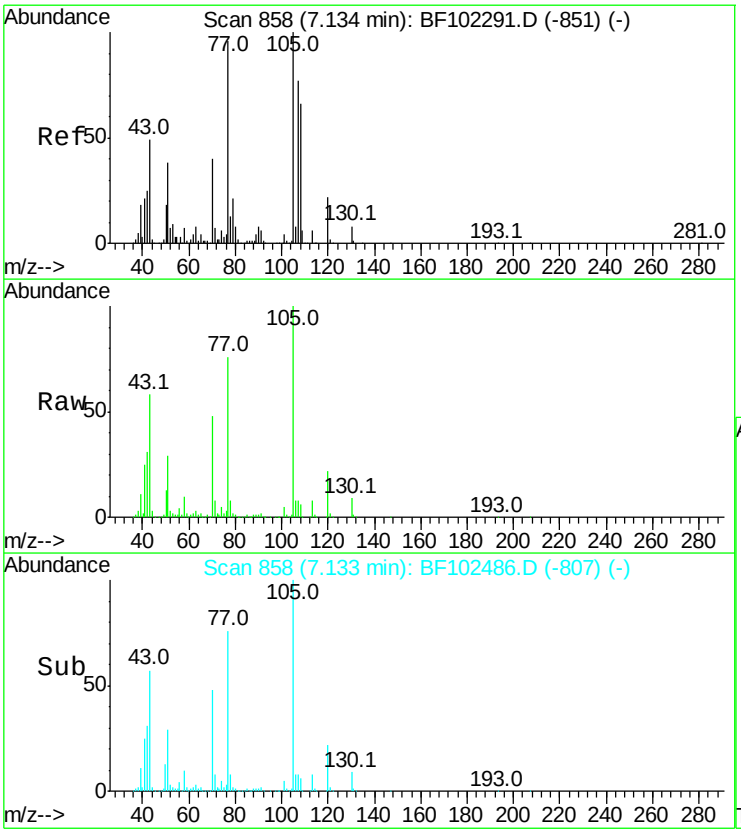
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:136 Resp: 694909

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.3	5.0	7.4

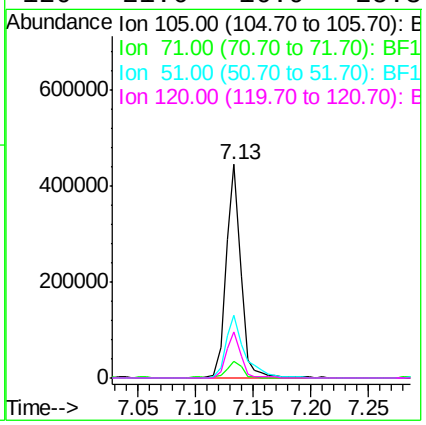


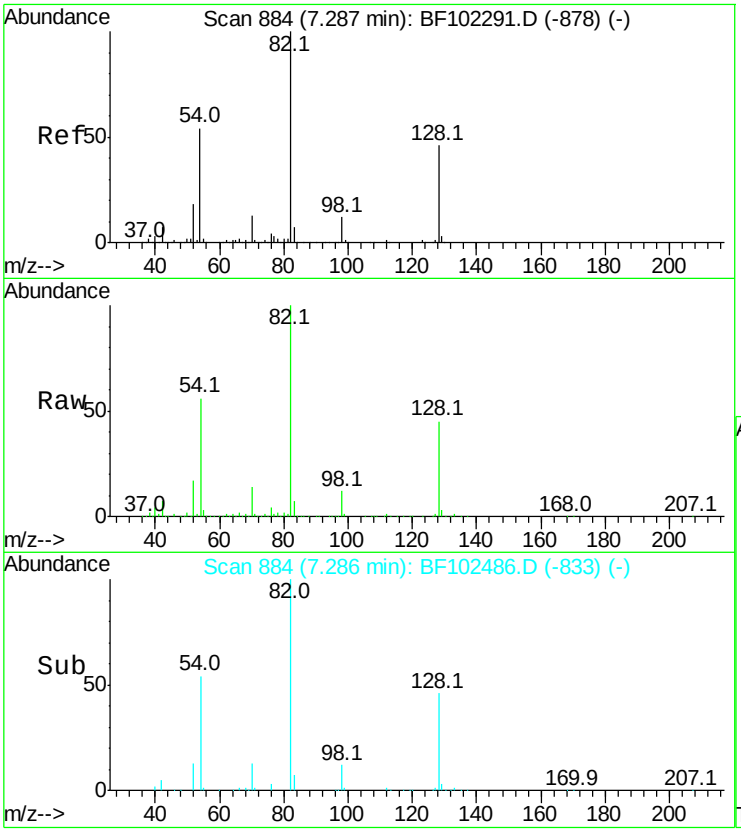


#22
Acetophenone
Concen: 23.534 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:105 Resp: 389851

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	29.4	22.3	33.5
120	21.6	16.9	25.3



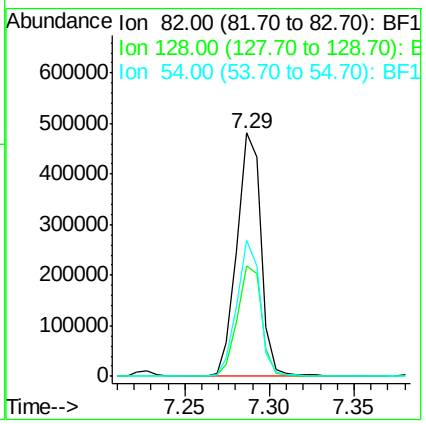


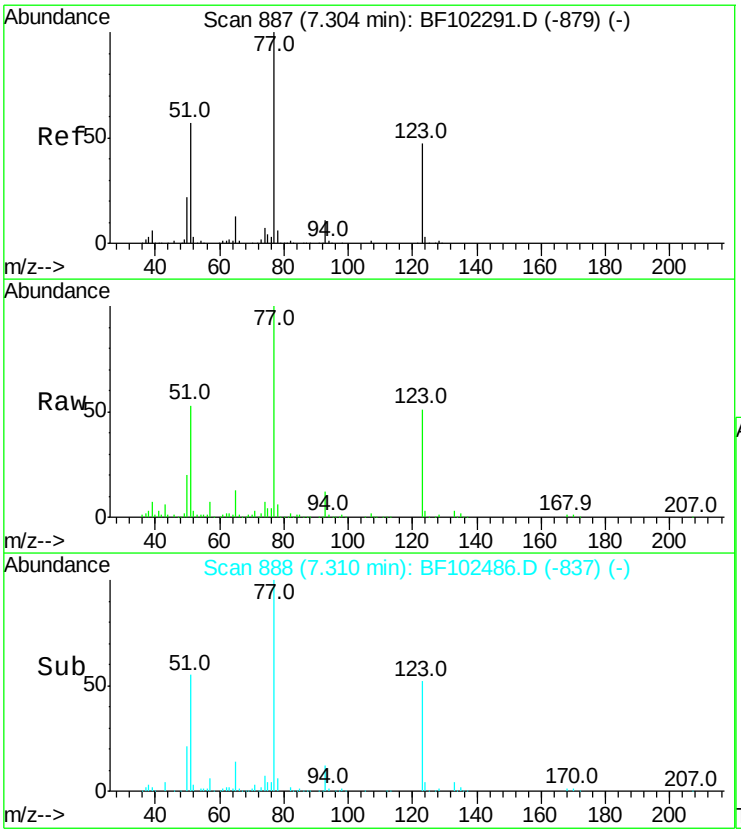
#23
Nitrobenzene-d5
Concen: 39.794 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 82 Resp: 481199

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	55.9	41.4	62.2

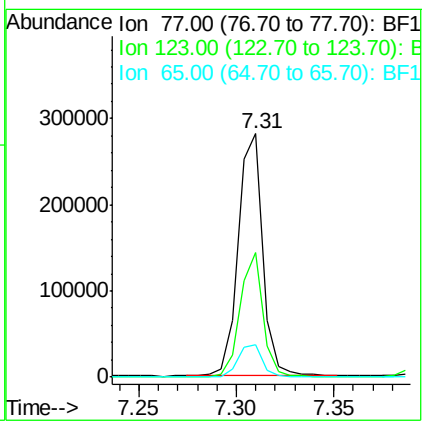


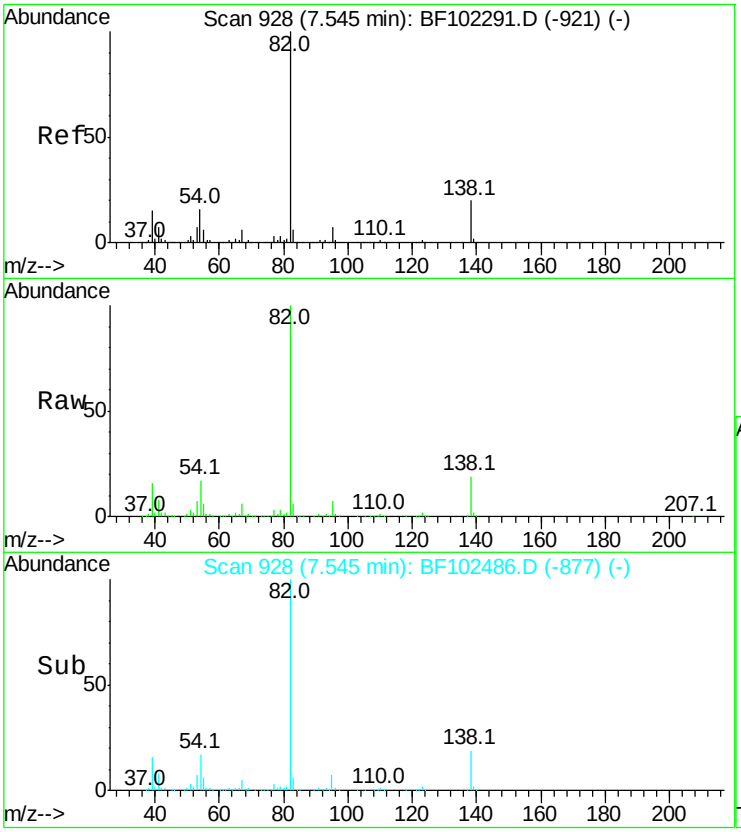


#24
Nitrobenzene
Concen: 19.815 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 77 Resp: 245204

Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.9	56.9
65	13.3	11.0	16.4



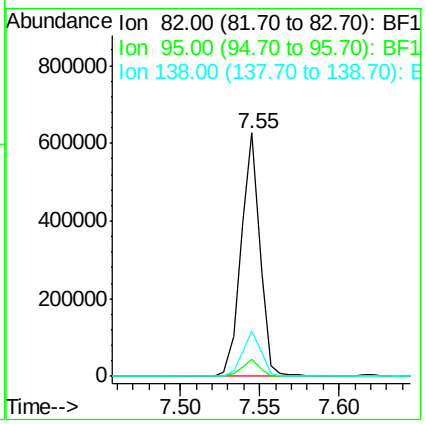


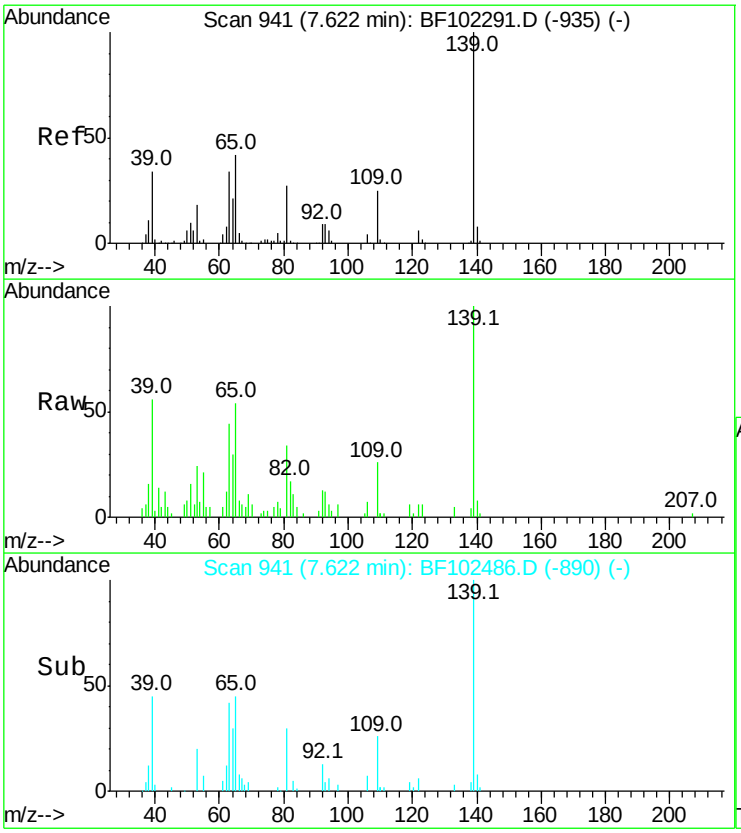
#25
Isophorone
Concen: 23.755 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion: 82 Resp: 512112

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3

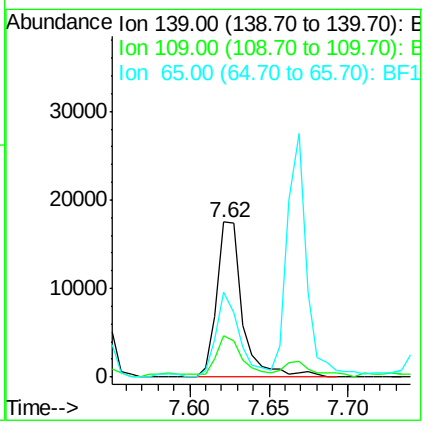


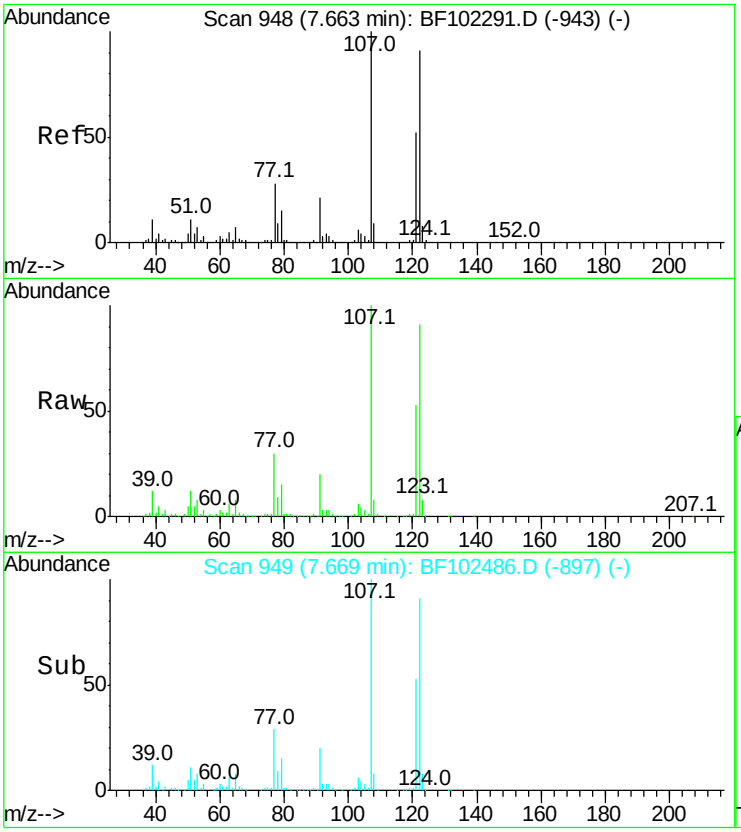


#26
2-Nitrophenol
Concen: 3.030 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:139 Resp: 19732

Ion	Ratio	Lower	Upper
139	100		
109	26.3	22.7	34.1
65	54.5	40.5	60.7



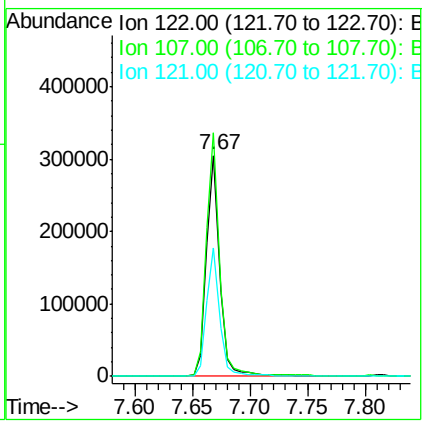


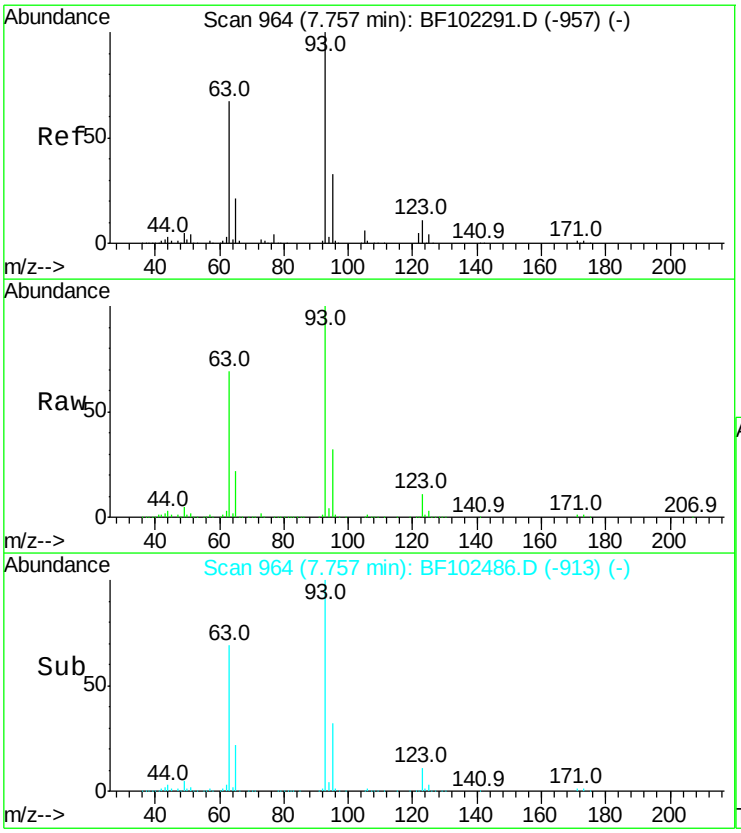
#27
2,4-Dimethylphenol
Concen: 26.140 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:122 Resp: 247215

Ion	Ratio	Lower	Upper
122	100		
107	110.1	91.2	136.8
121	57.9	47.2	70.8

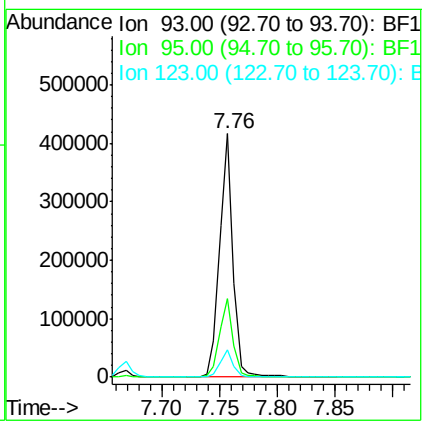


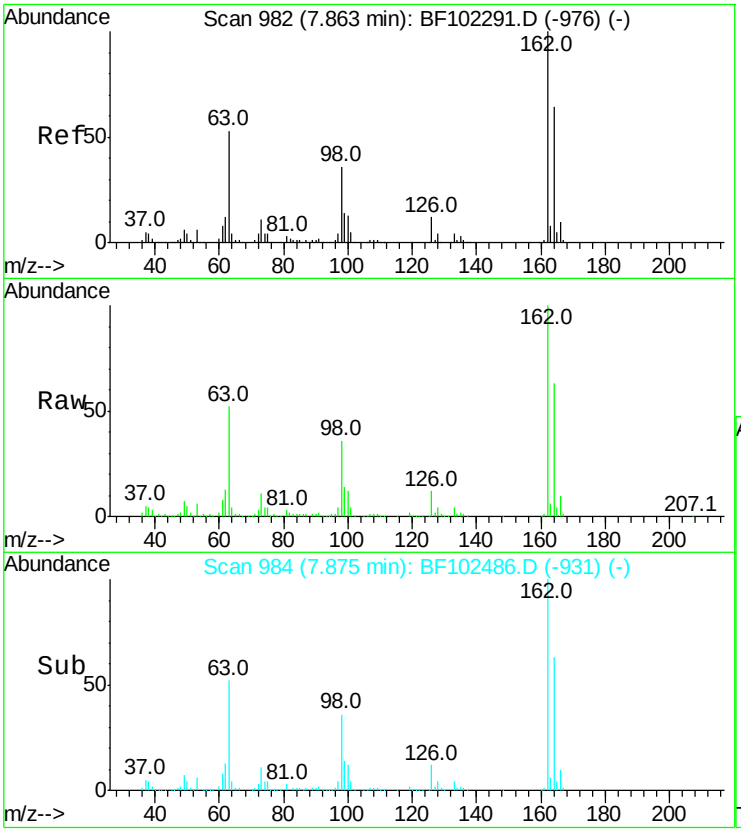


#28
bis(2-Chloroethoxy)methane
Concen: 25.326 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 93 Resp: 337263

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.0	9.8	14.6



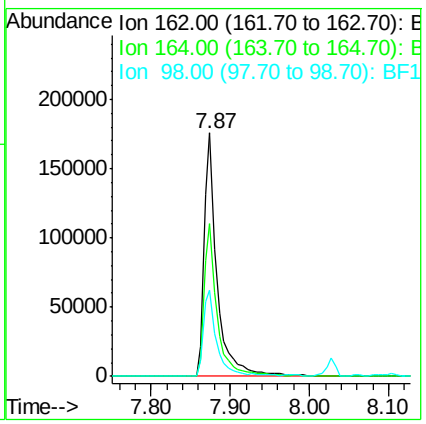


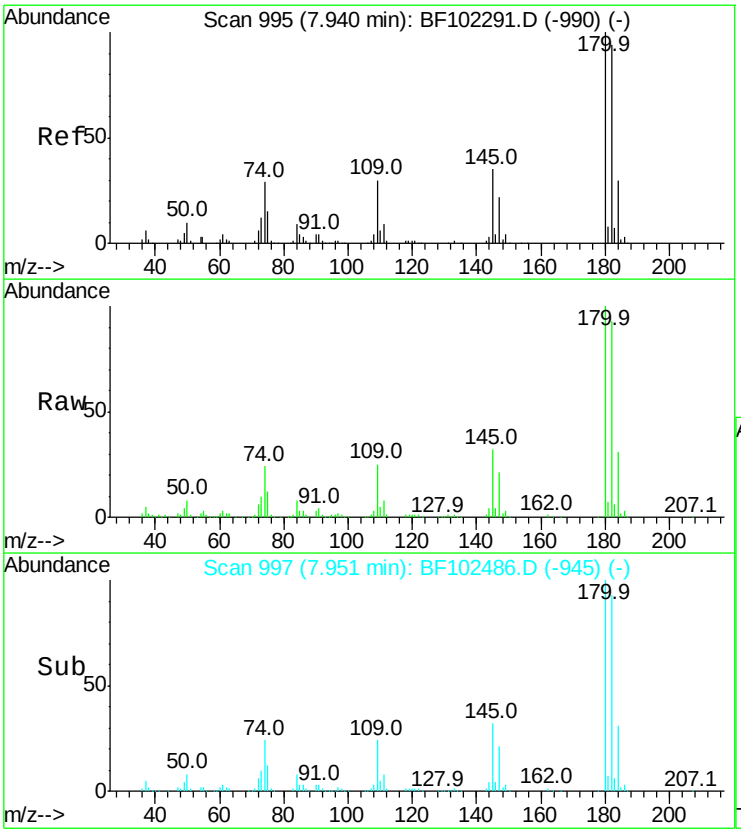
#29
2,4-Dichlorophenol
Concen: 20.924 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:162 Resp: 201568

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	35.6	18.1	58.1

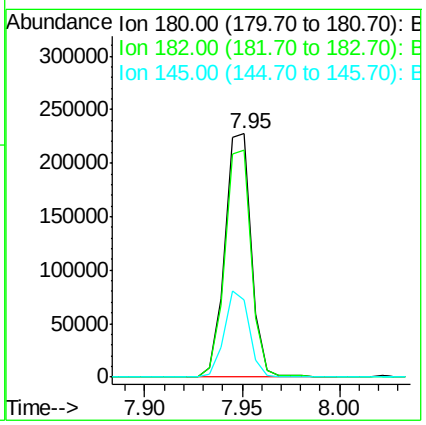


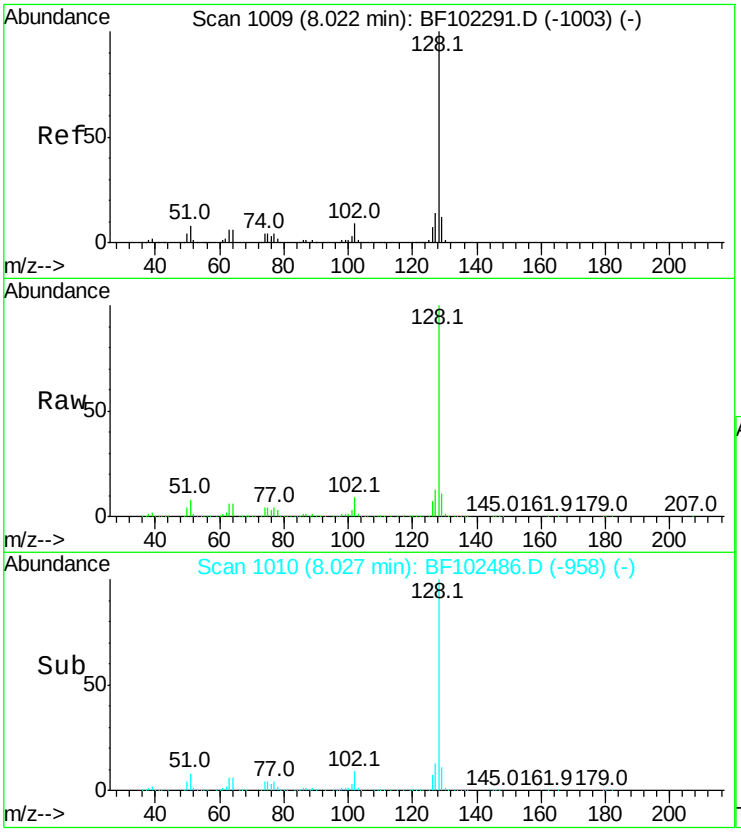


#30
1,2,4-Trichlorobenzene
Concen: 20.653 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:180 Resp: 213280

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	31.8	26.5	39.7



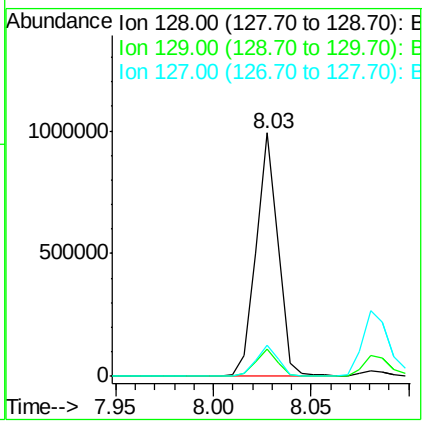


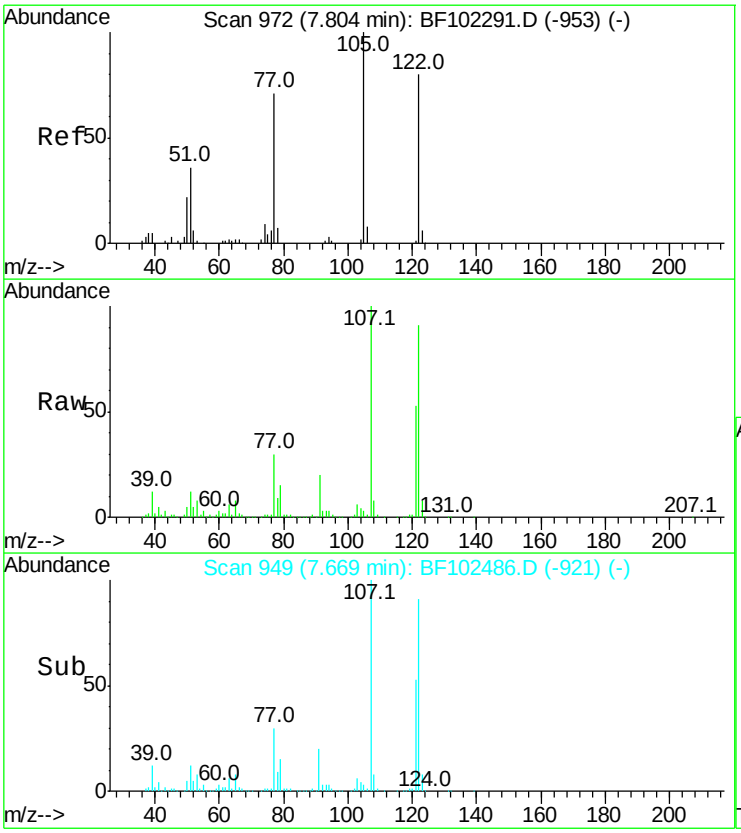
#31
Naphthalene
Concen: 22.322 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:128 Resp: 774493

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.9	16.3

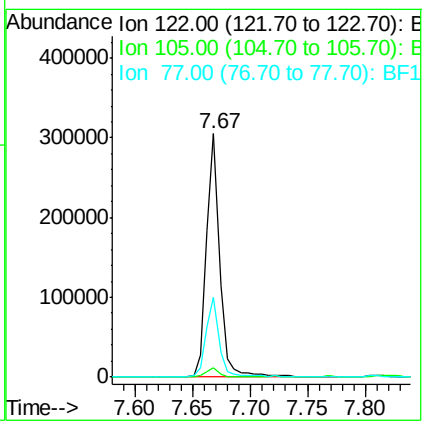


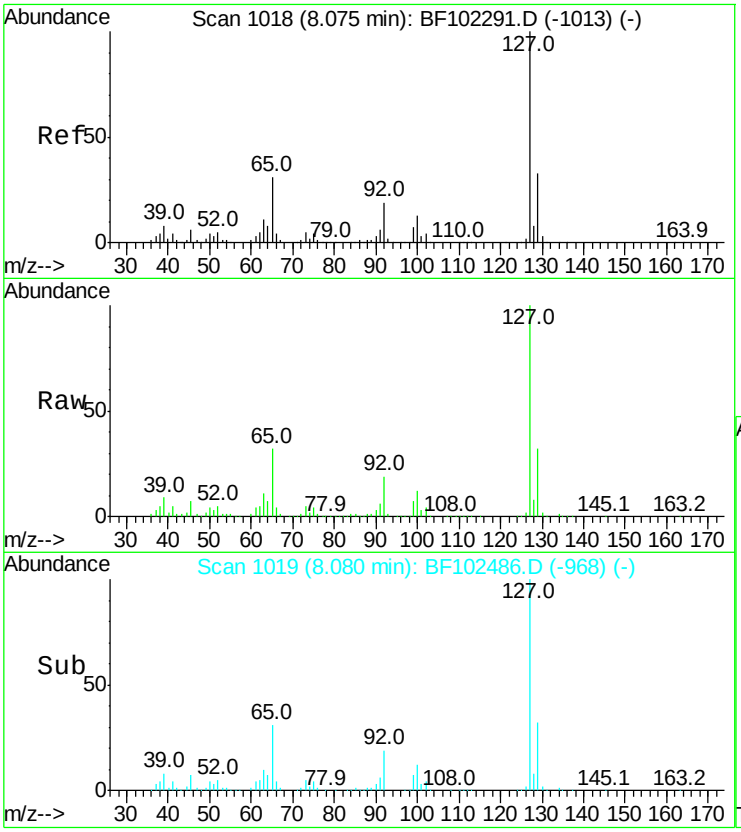


#32
Benzoic acid
Concen: 31.200 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.14 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:122 Resp: 247215

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	33.0	70.7	110.7#



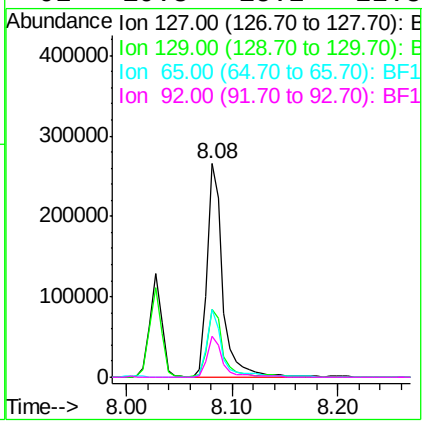


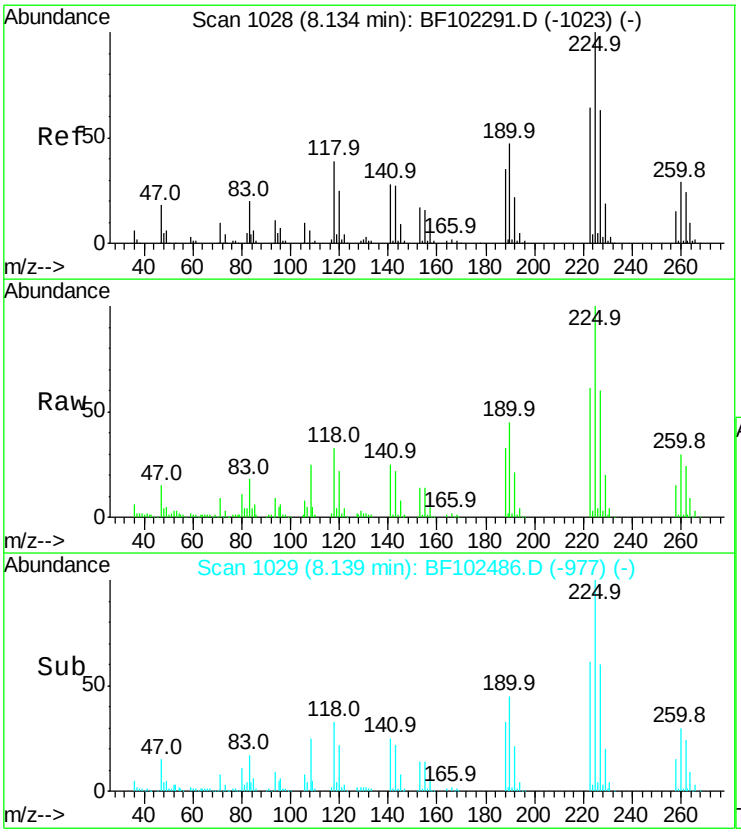
#33
4-Chloroaniline
Concen: 18.834 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:127 Resp: 274794

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.9	25.0	37.4
92	19.3	15.2	22.8

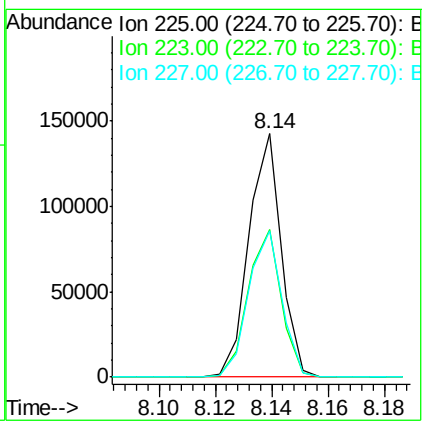


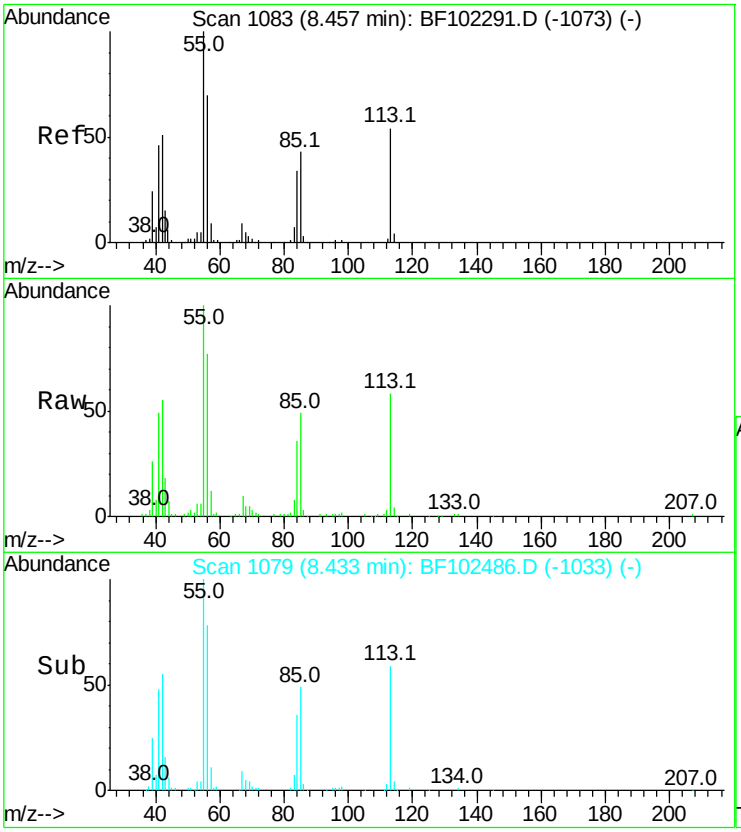


#34
Hexachlorobutadiene
Concen: 20.566 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:225 Resp: 113430

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.6	76.0
227	60.3	51.9	77.9



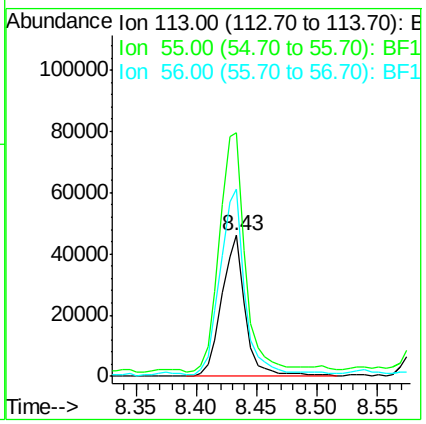


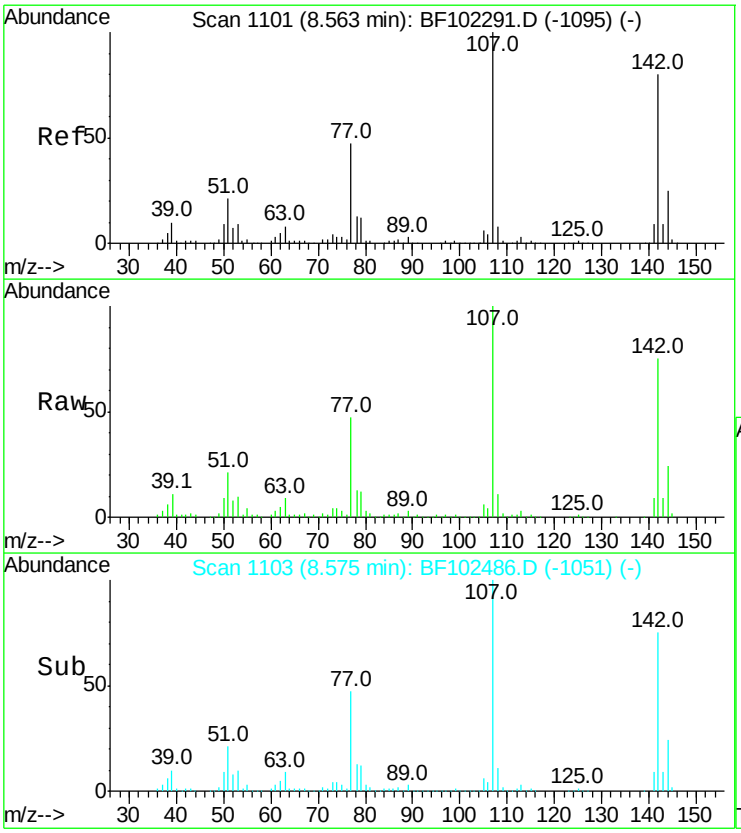
#35
Caprolactam
Concen: 19.535 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:113 Resp: 62152

Ion	Ratio	Lower	Upper
113	100		
55	173.0	163.3	203.3
56	132.8	115.7	155.7

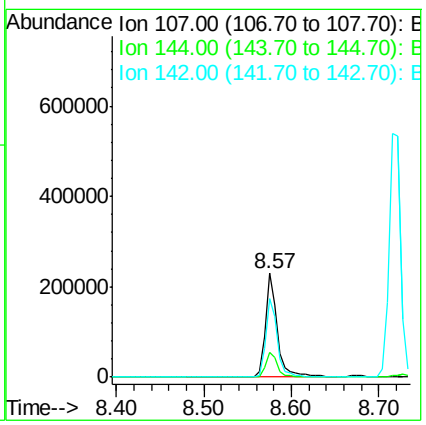


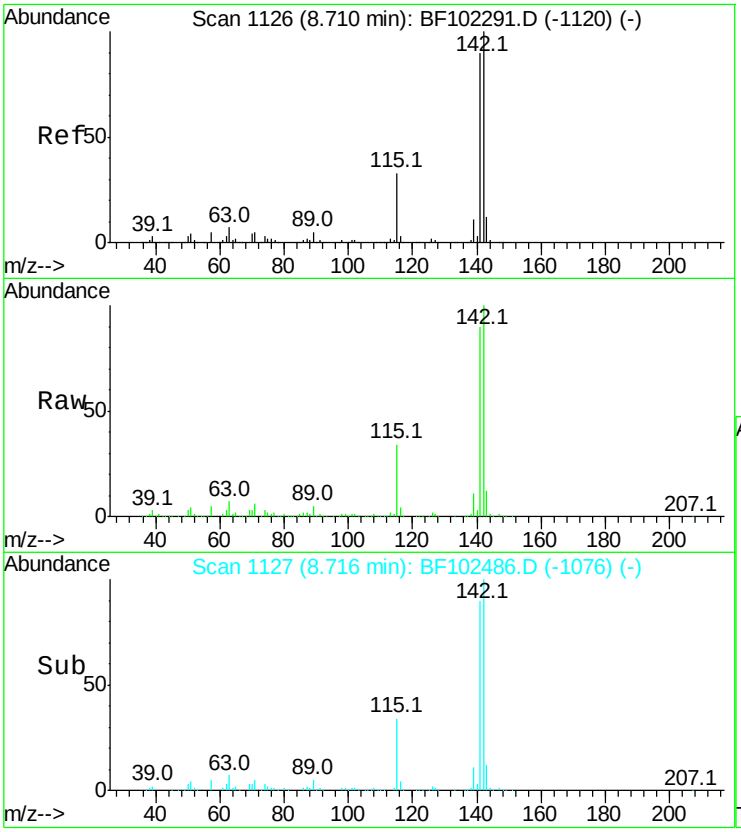


#36
4-Chloro-3-methylphenol
Concen: 21.742 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:107 Resp: 220775

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.5	30.7
142	75.2	62.0	93.0



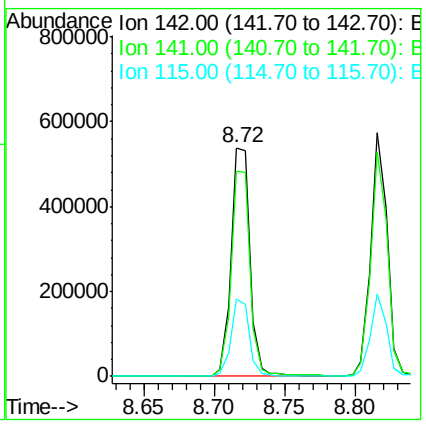


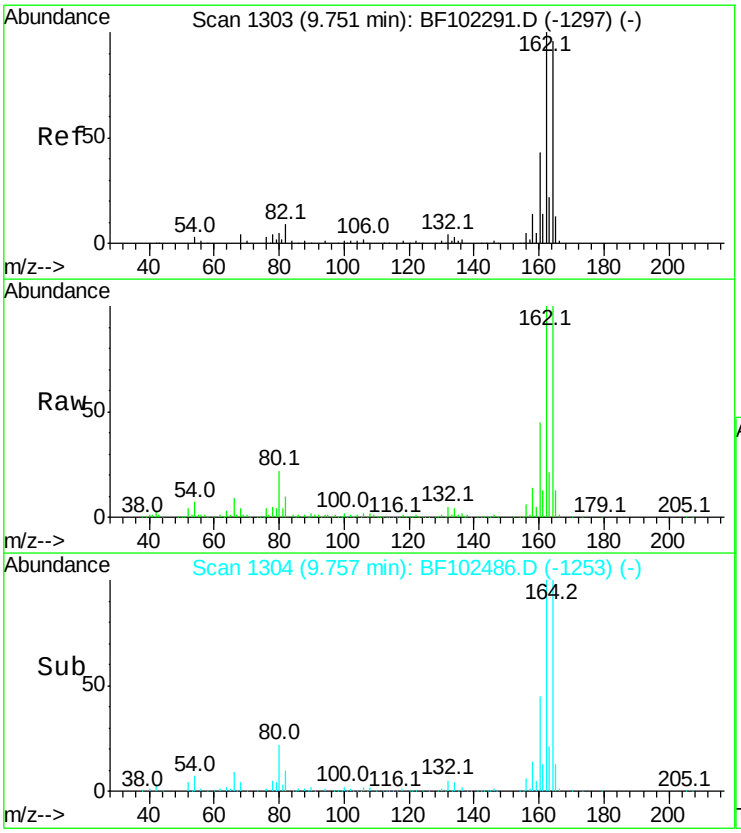
#37
2-Methylnaphthalene
Concen: 21.912 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:142 Resp: 506302

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	33.5	26.1	39.1

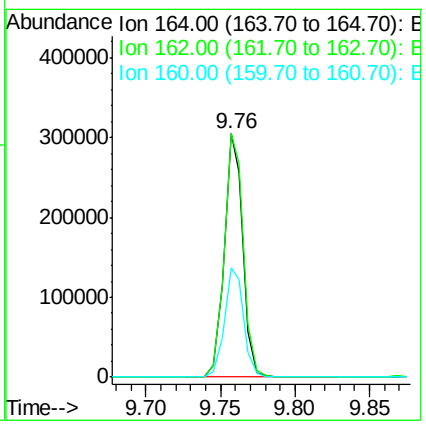


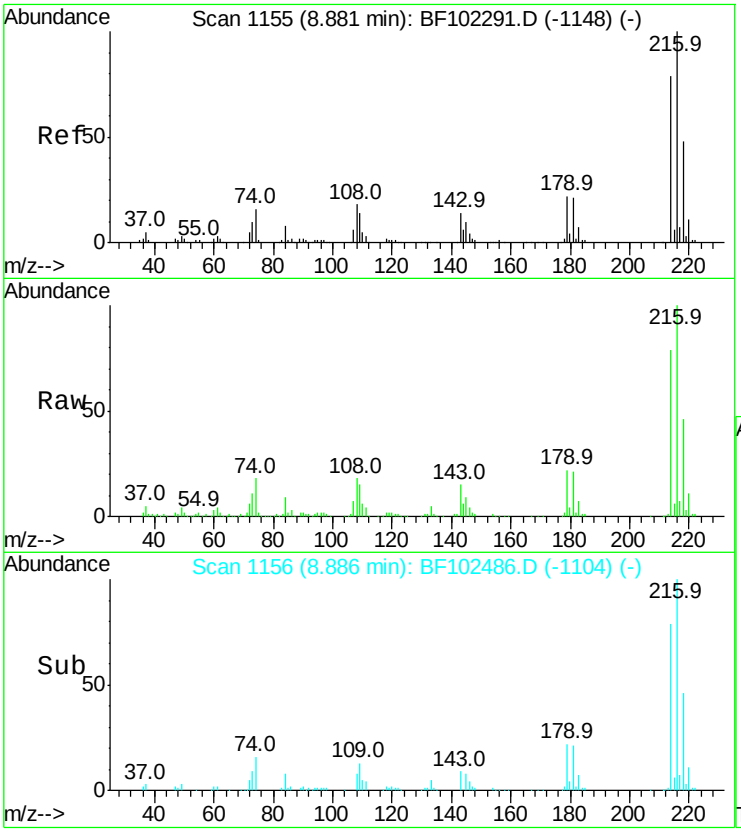


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:164 Resp: 268824

Ion	Ratio	Lower	Upper
164	100		
162	100.0	86.1	129.1
160	44.7	38.3	57.5



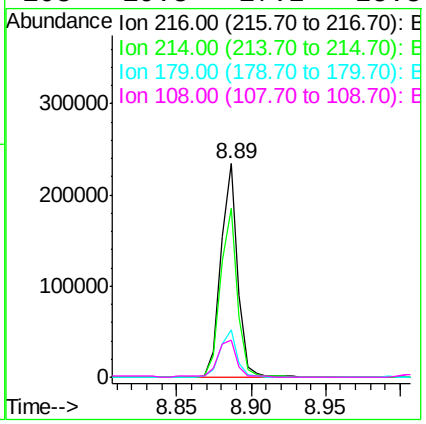


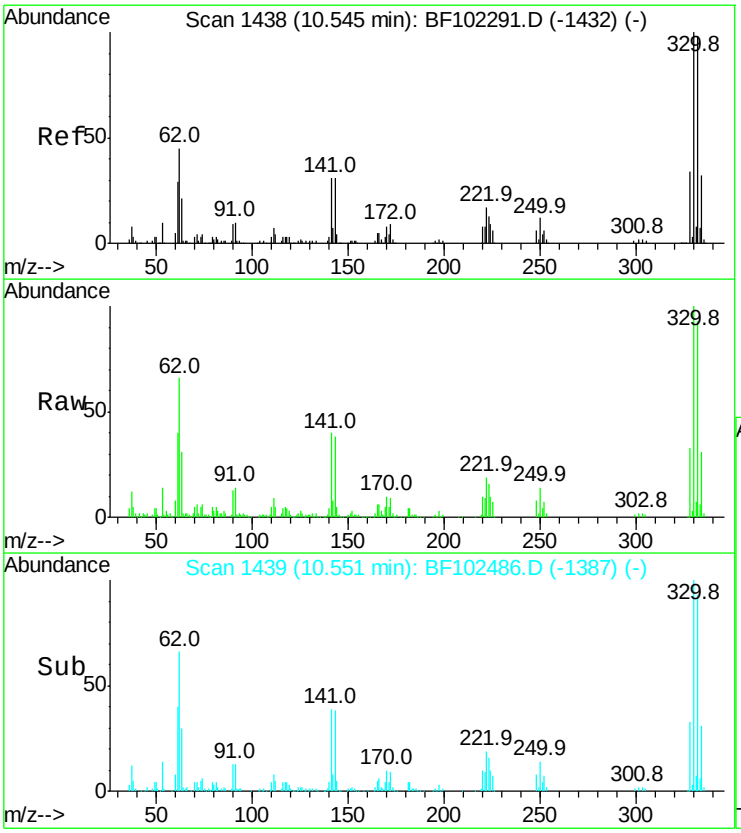
#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.164 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:216 Resp: 187348

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.2	18.1	27.1
108	19.3	17.2	25.8

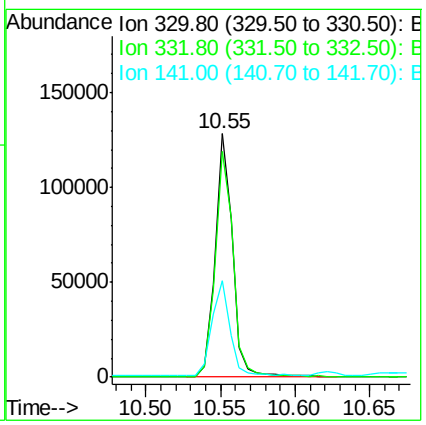


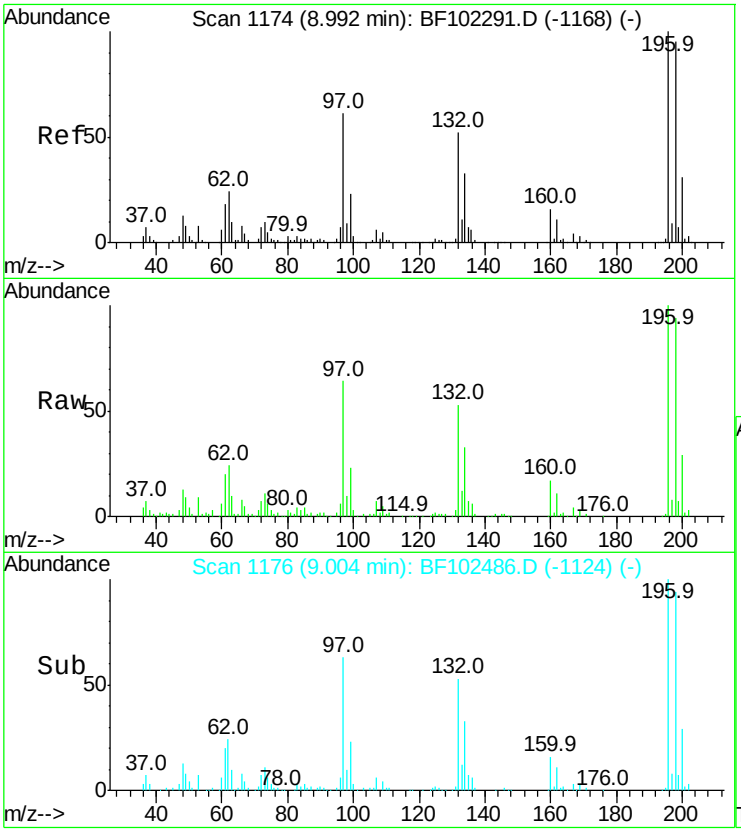


#41
2,4,6-Tribromophenol
Concen: 39.322 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:330 Resp: 104740

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	40.5	29.9	44.9



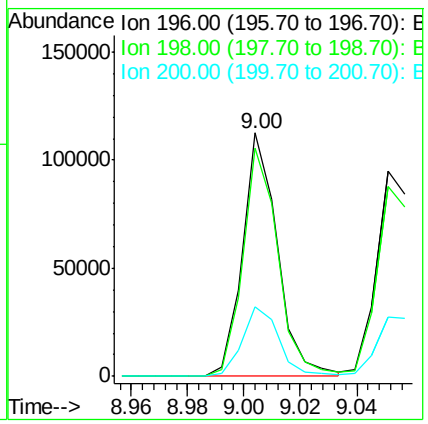


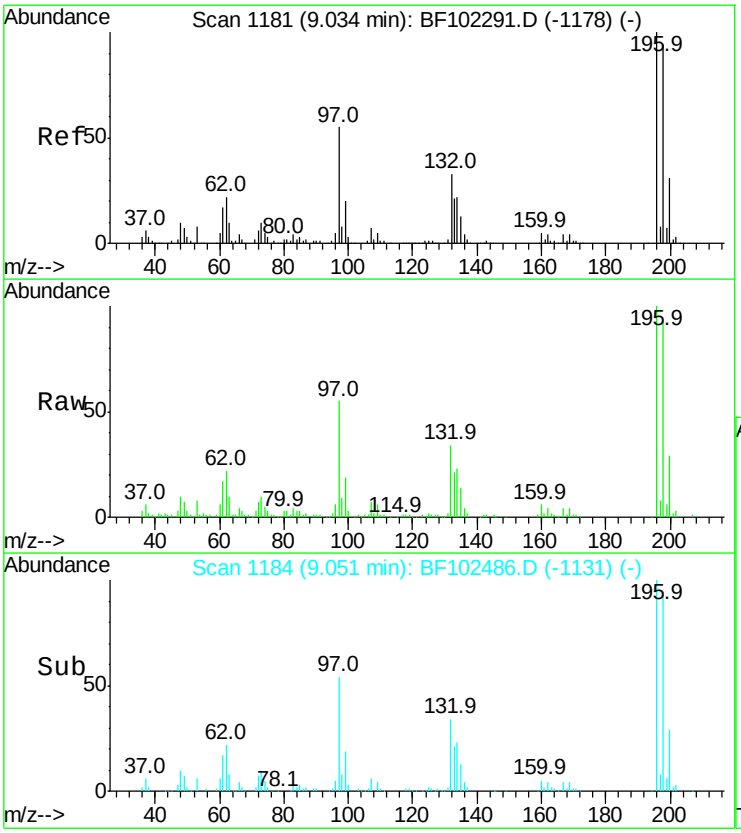
#42
2,4,6-Trichlorophenol
Concen: 17.821 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:196 Resp: 96485

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	28.7	24.5	36.7

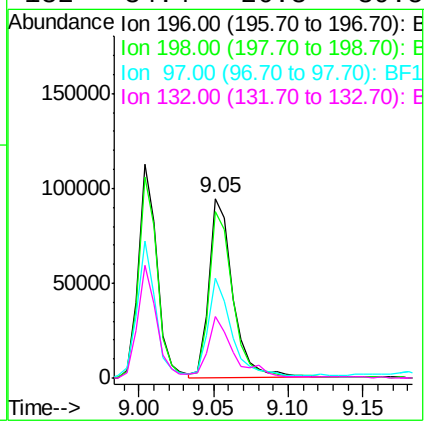


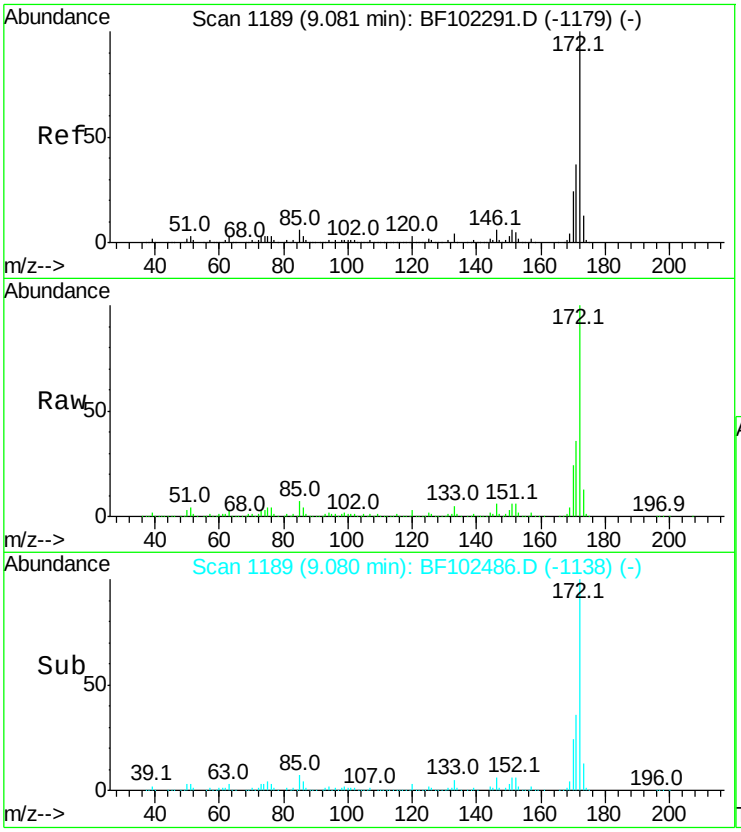


#43
2,4,5-Trichlorophenol
Concen: 17.221 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:196 Resp: 104979

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	55.3	42.9	64.3
132	34.4	26.3	39.5



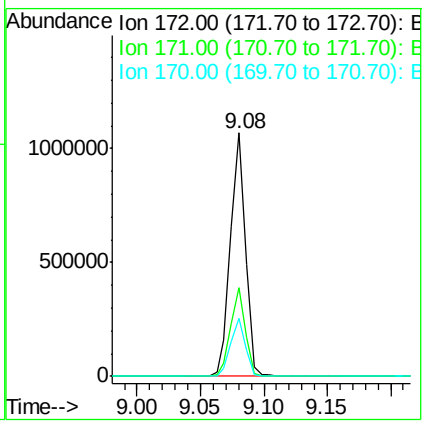


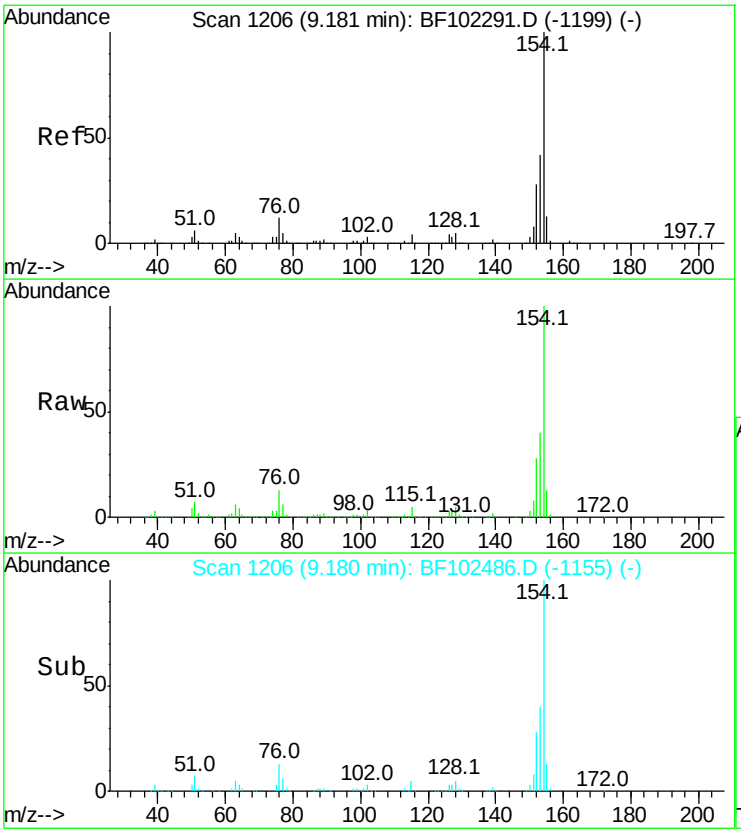
#44
2-Fluorobiphenyl
Concen: 47.609 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:172 Resp: 870442

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.7	19.6	29.4

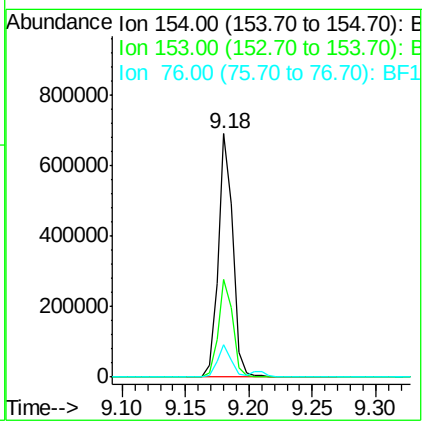


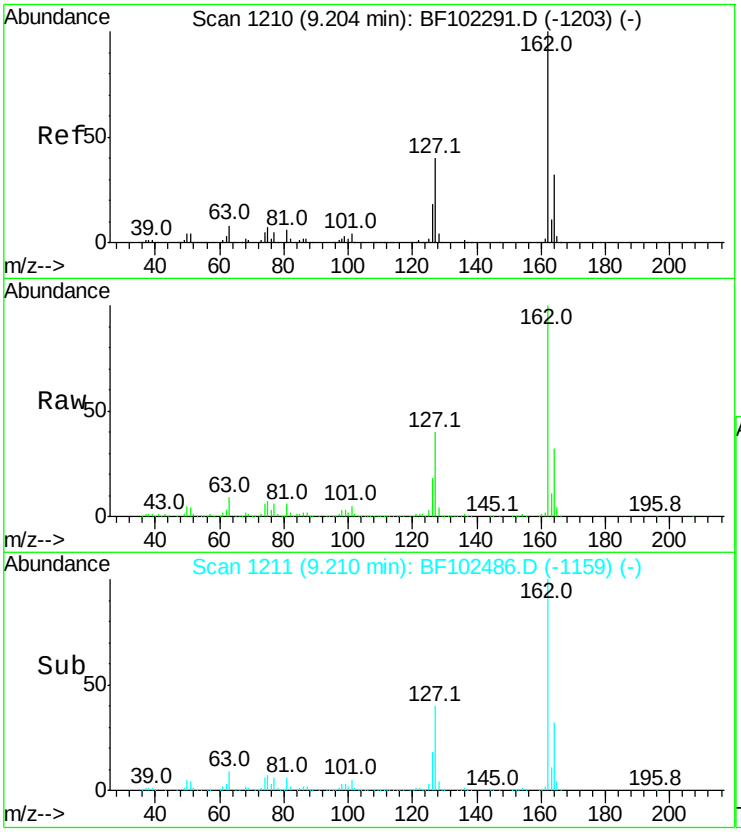


#45
1,1'-Biphenyl
Concen: 23.418 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:154 Resp: 562894

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	13.4	0.0	34.0



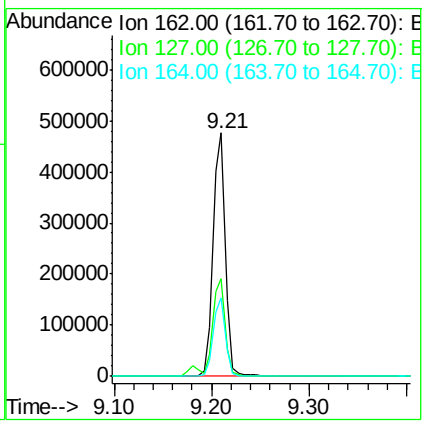


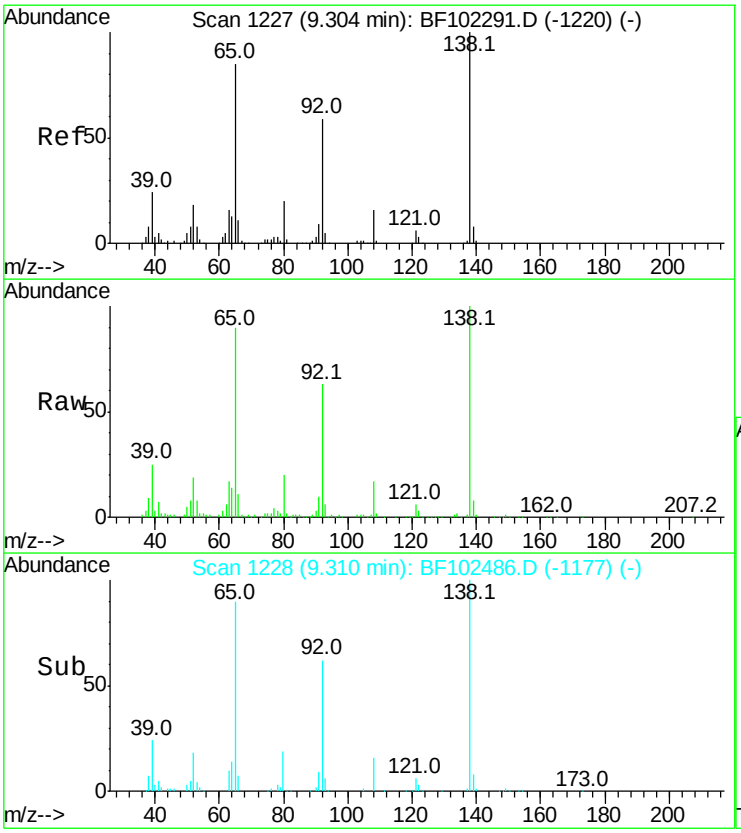
#46
2-Chloronaphthalene
Concen: 22.170 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:162 Resp: 414228

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	32.3	26.5	39.7

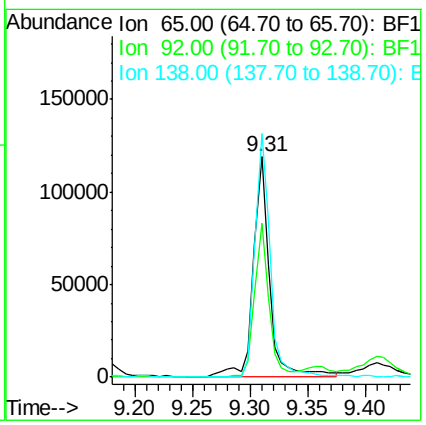


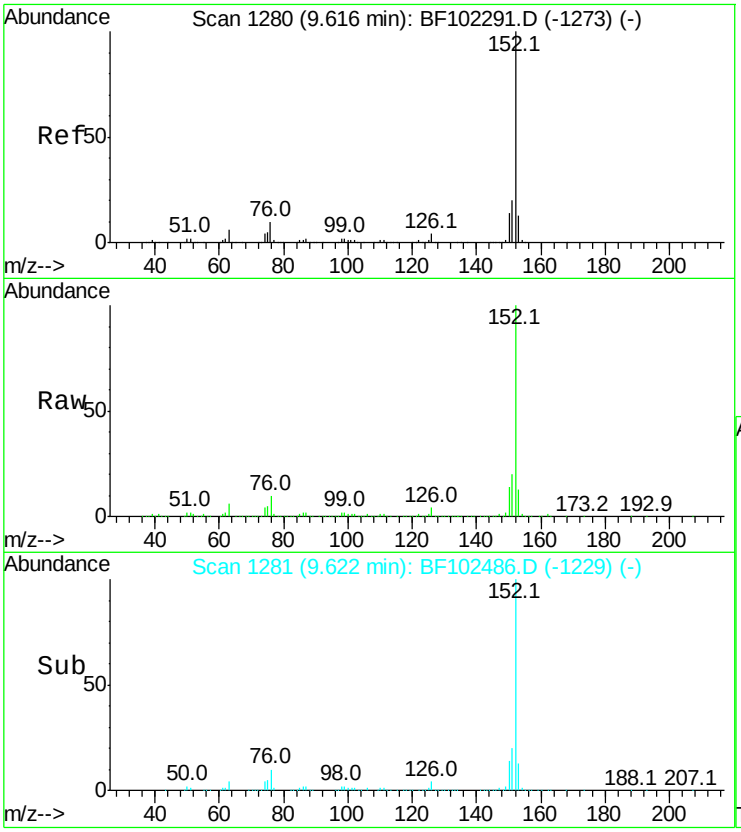


#47
2-Nitroaniline
Concen: 20.184 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 65 Resp: 117572

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.8	83.6
138	110.6	91.2	136.8



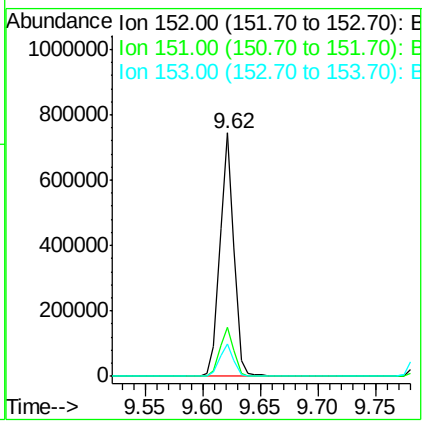


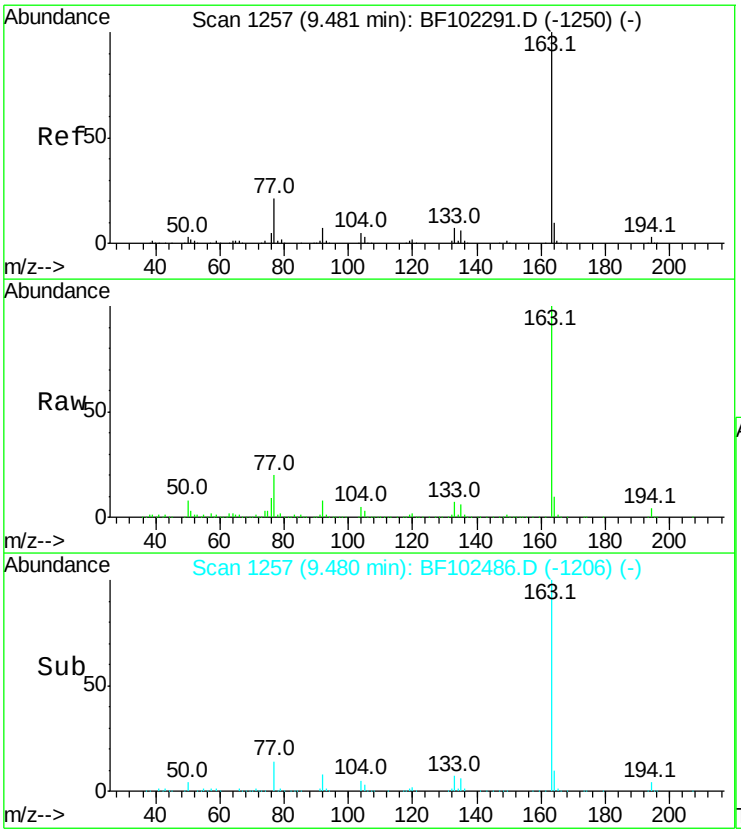
#48
Acenaphthylene
Concen: 21.482 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:152 Resp: 625298

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.2	10.7	16.1

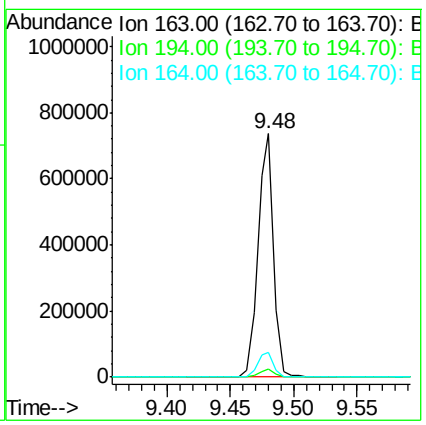


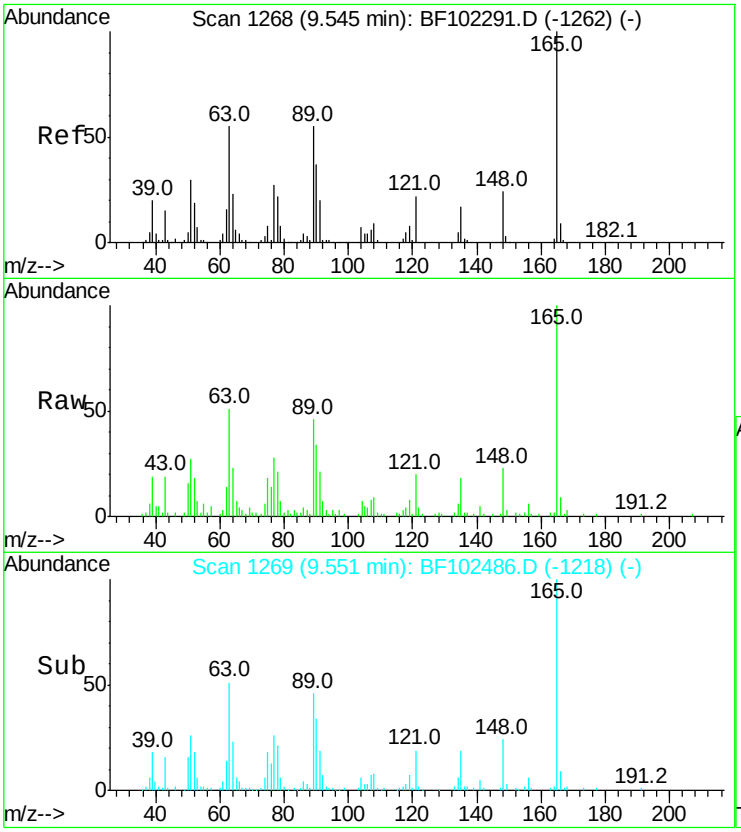


#49
Dimethylphthalate
Concen: 28.650 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:163 Resp: 636612

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



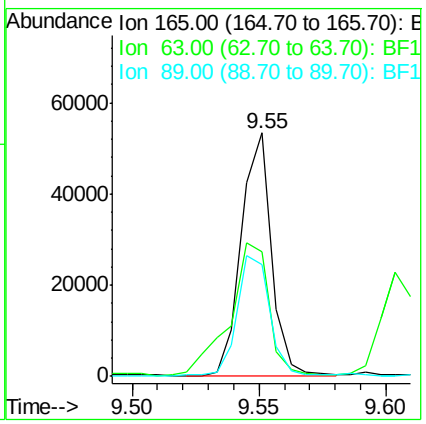


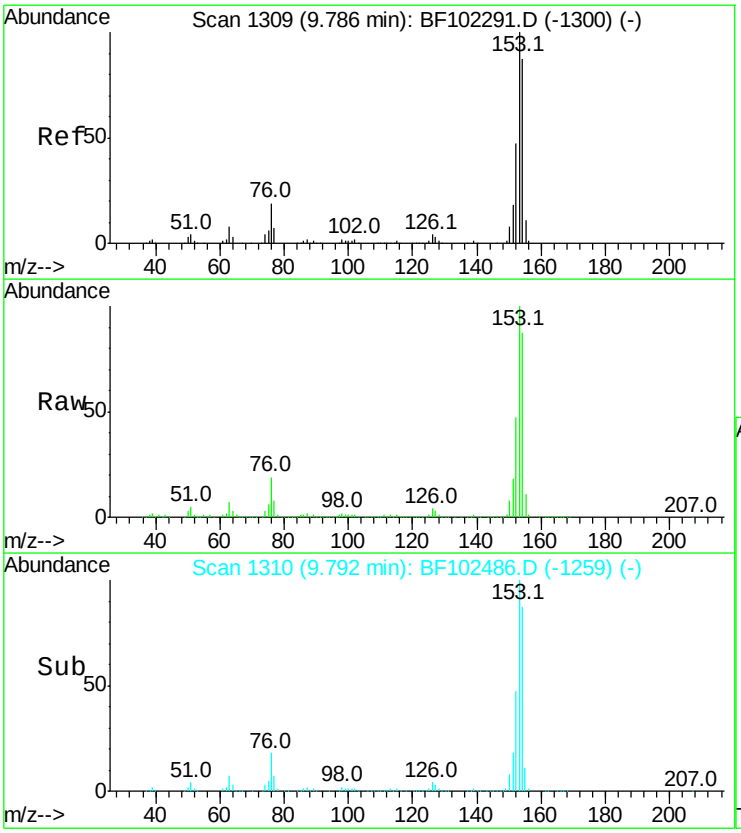
#50
2,6-Dinitrotoluene
Concen: 9.312 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:165 Resp: 44610

Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.7	67.1
89	45.7	44.0	66.0

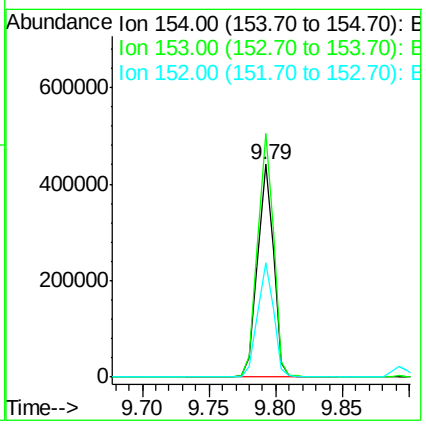


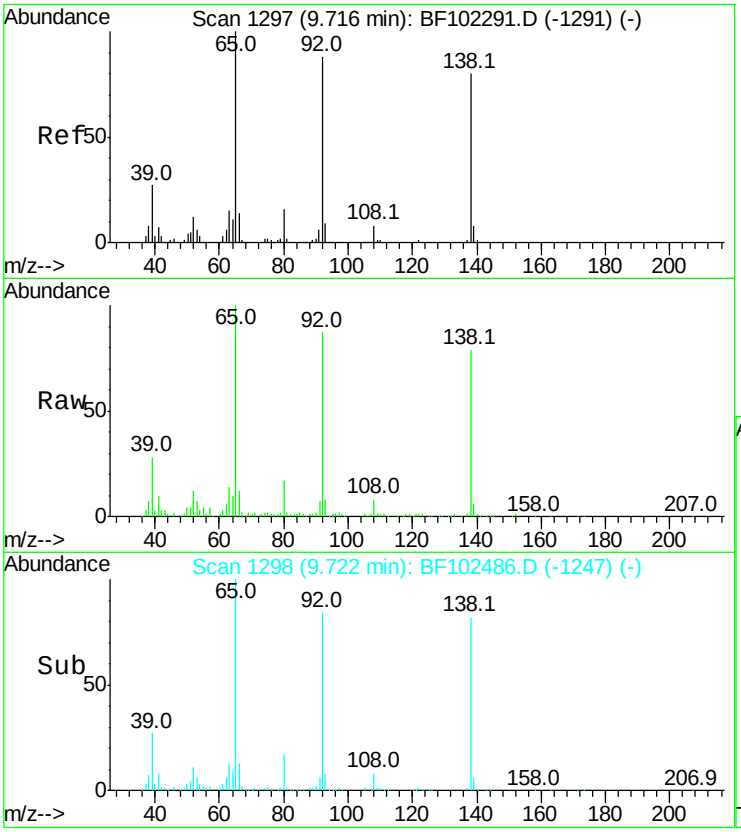


#51
Acenaphthene
Concen: 21.129 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:154 Resp: 359193

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	53.7	43.8	65.8



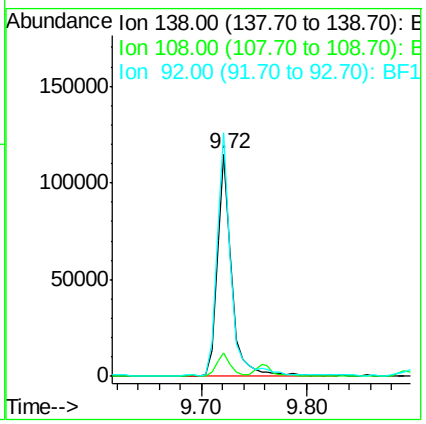


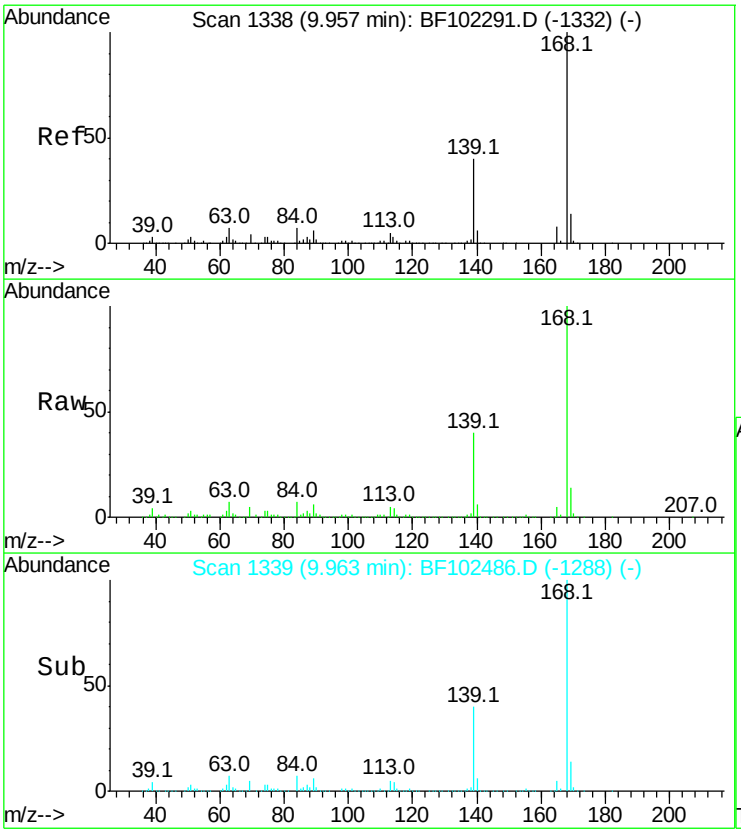
#52
3-Nitroaniline
Concen: 19.630 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:138 Resp: 111250

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	109.6	89.4	134.2

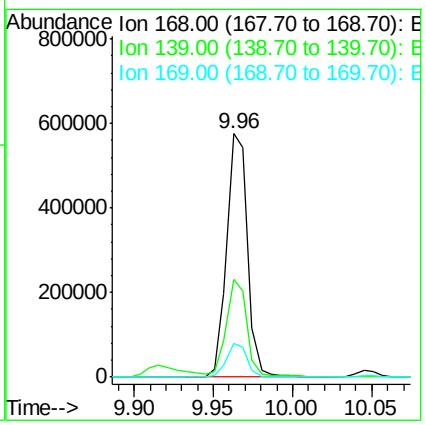


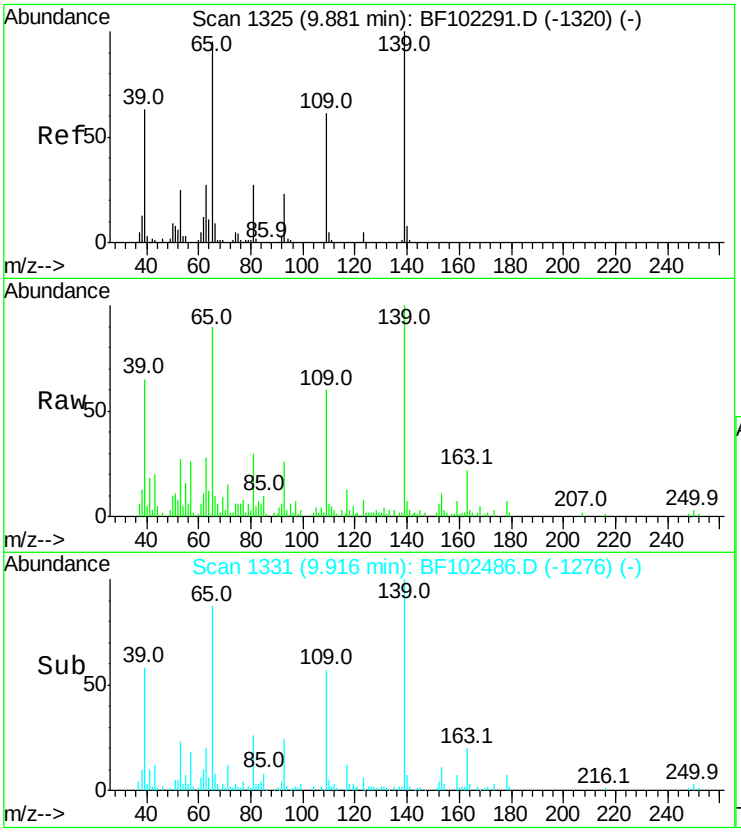


#54
Dibenzofuran
Concen: 22.880 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:168 Resp: 526414

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	13.9	10.9	16.3



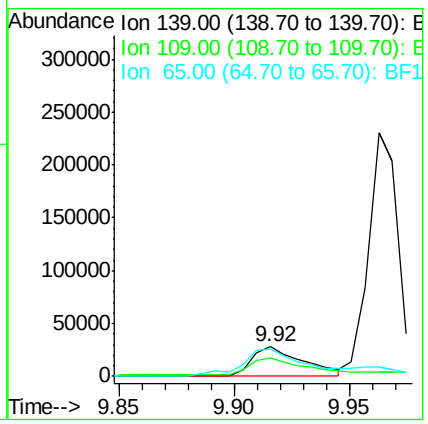


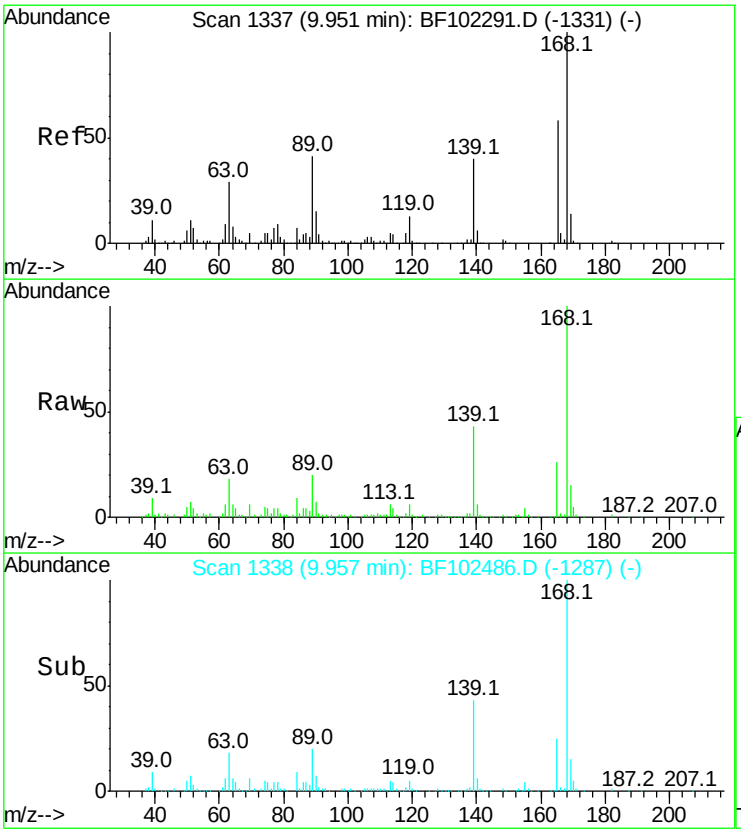
#55
4-Nitrophenol
Concen: 11.676 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:139 Resp: 43680

Ion	Ratio	Lower	Upper
139	100		
109	59.9	48.4	88.4
65	89.8	72.6	112.6

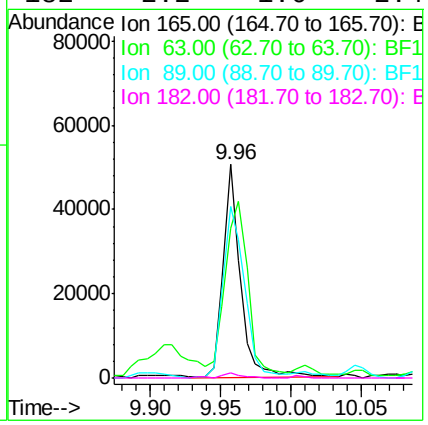


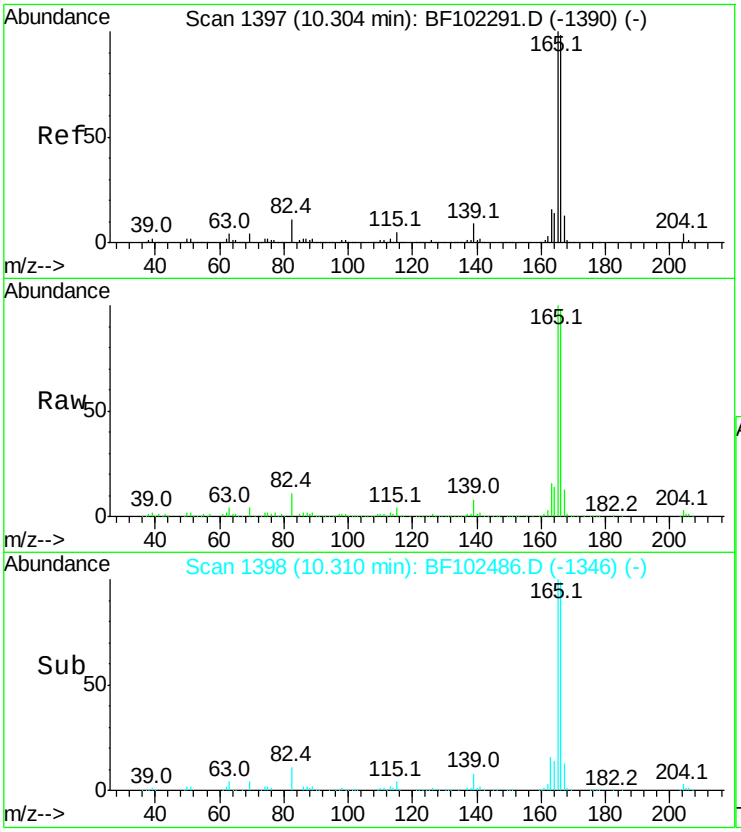


#56
2,4-Dinitrotoluene
Concen: 7.336 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:165 Resp: 43221

Ion	Ratio	Lower	Upper
165	100		
63	70.2	36.4	54.6#
89	80.1	57.8	86.6
182	2.2	1.6	2.4



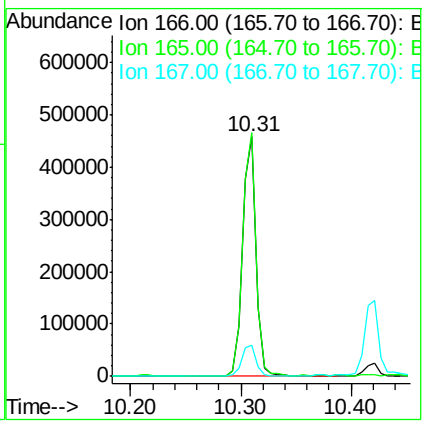


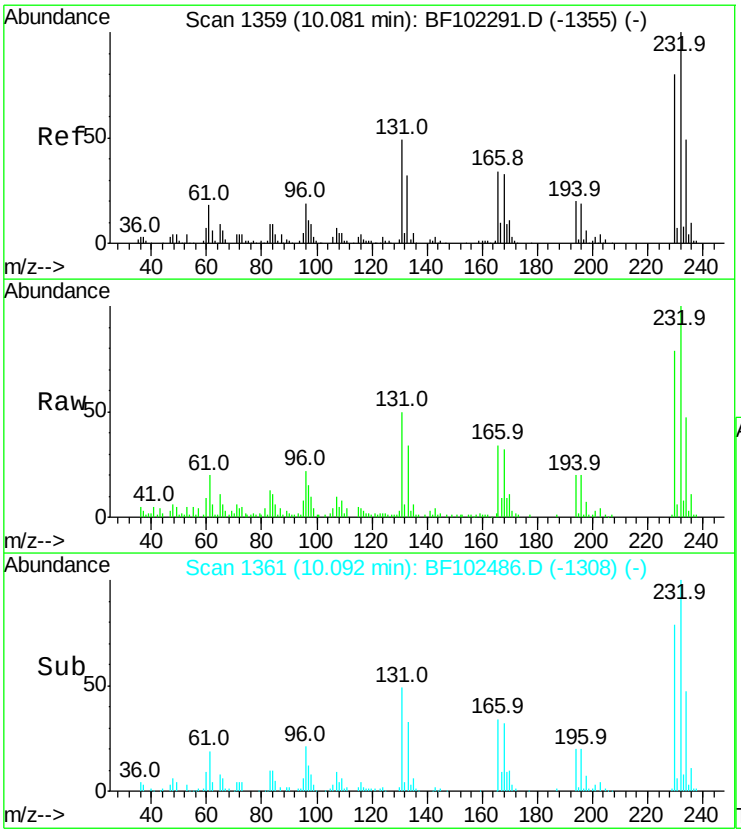
#57
Fluorene
Concen: 21.665 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:166 Resp: 394974

Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.8	119.8
167	13.0	10.6	16.0

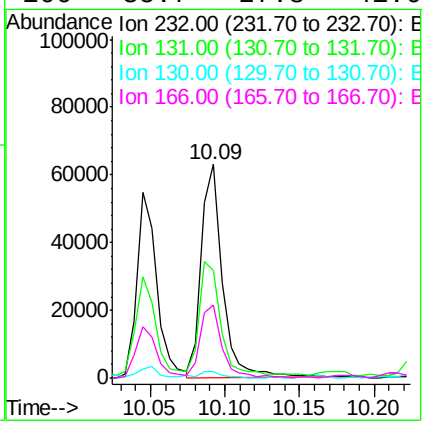


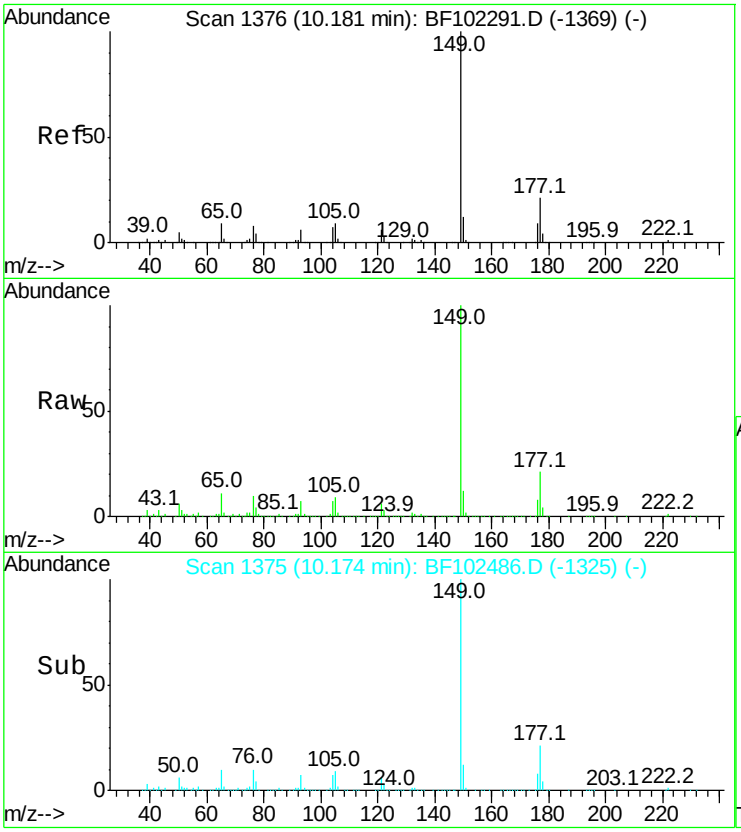


#58
2,3,4,6-Tetrachlorophenol
Concen: 13.947 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:232 Resp: 60704

Ion	Ratio	Lower	Upper
232	100		
131	53.8	43.8	65.8
130	3.8	2.1	3.1#
166	35.7	27.8	41.6



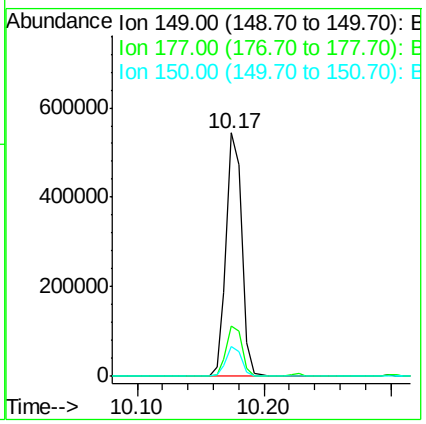


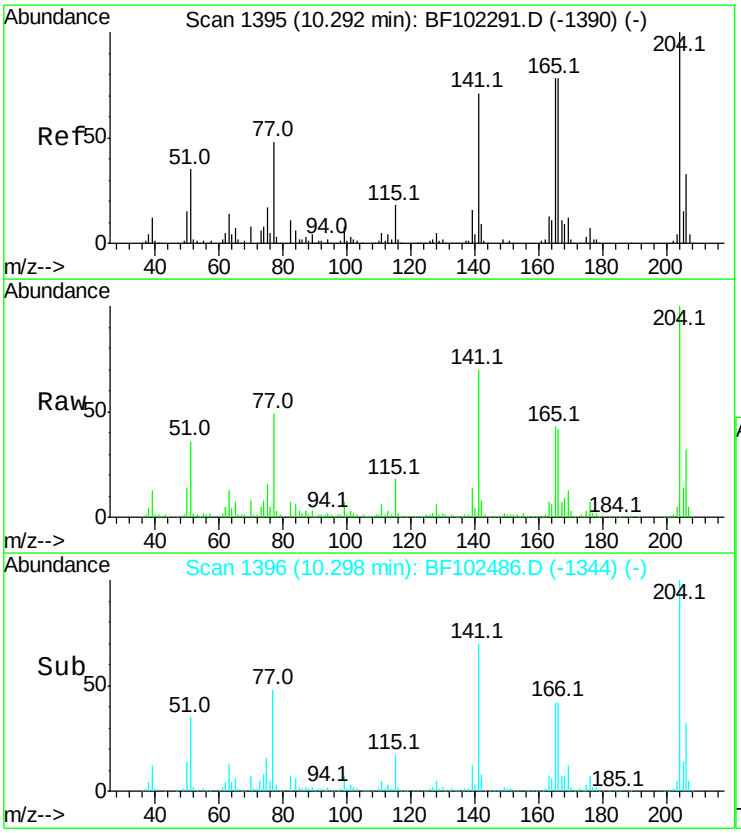
#59
Diethylphthalate
Concen: 21.465 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:149 Resp: 463475

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.4	10.1	15.1

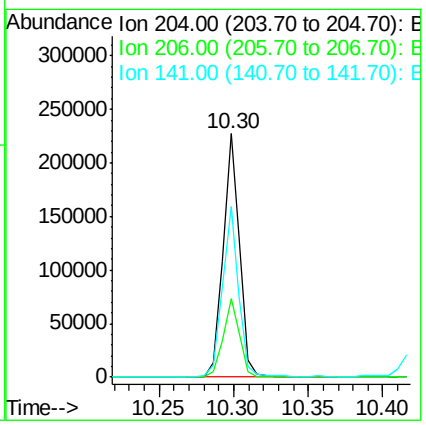


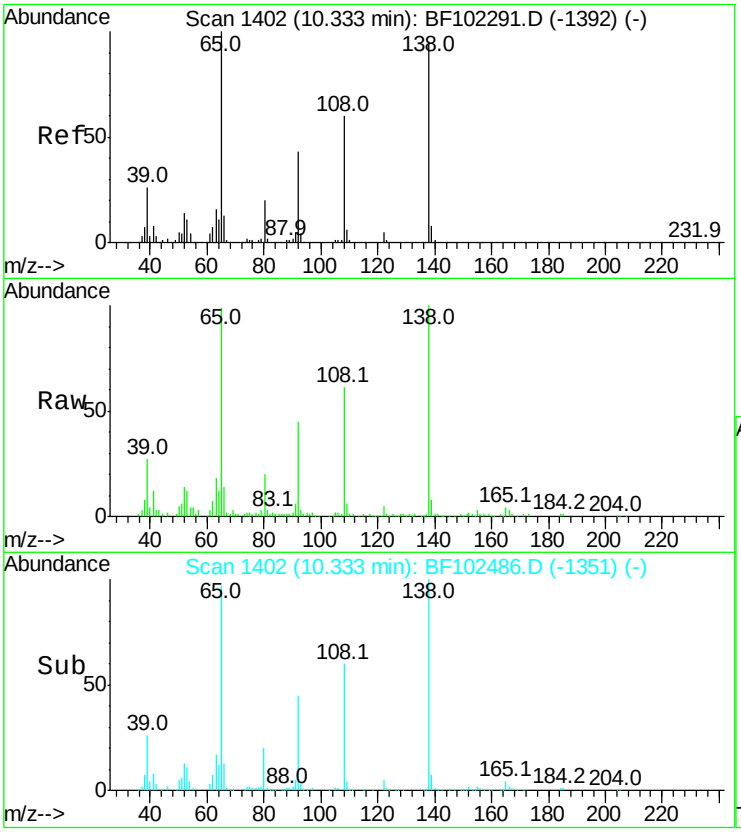


#60
4-Chlorophenyl-phenylether
Concen: 22.485 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:204 Resp: 177731

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	70.2	54.6	81.8



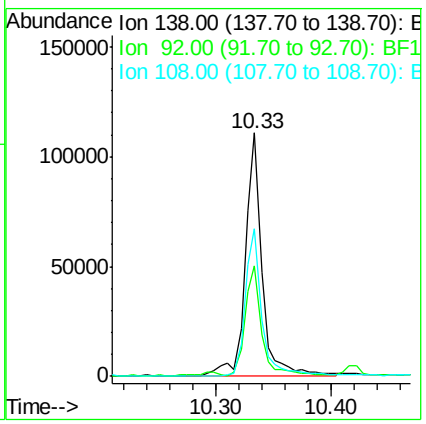


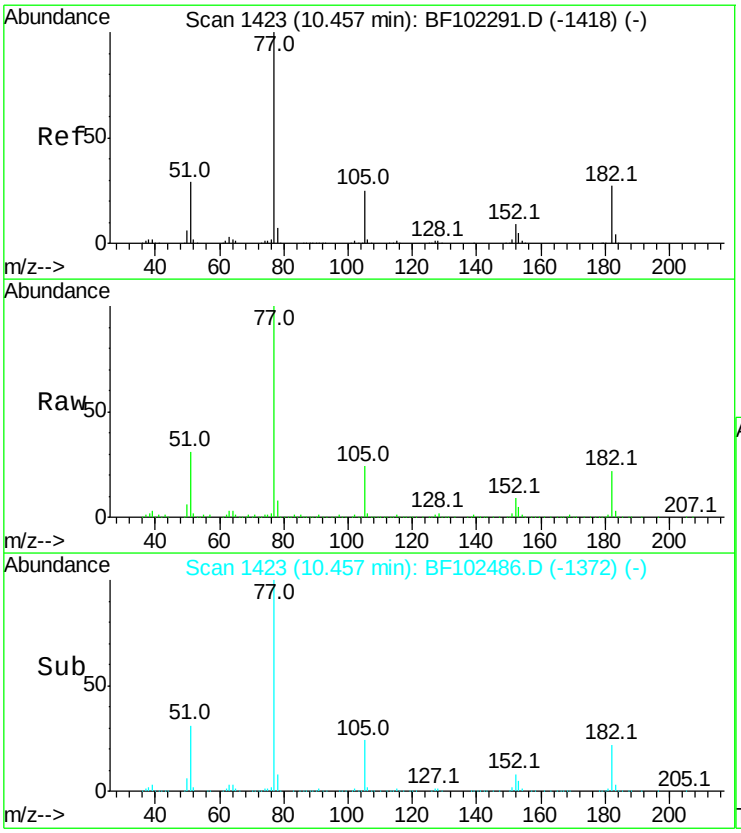
#61
4-Nitroaniline
Concen: 19.822 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:138 Resp: 112094

Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.2	70.2
108	60.6	52.5	92.5

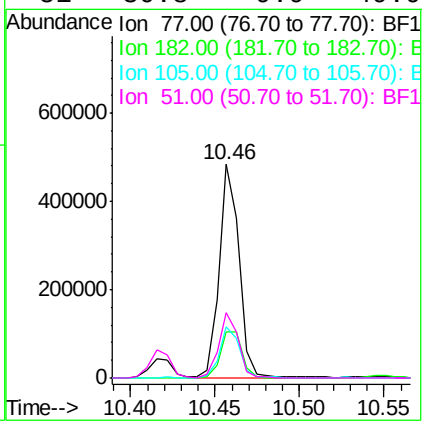


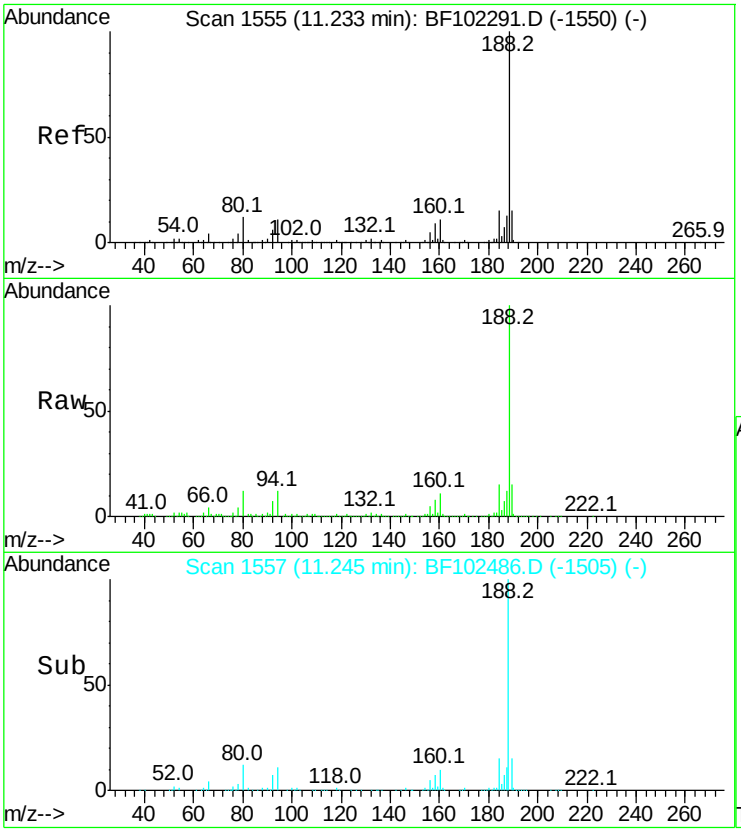


#62
Azobenzene
Concen: 19.845 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion: 77 Resp: 392322

Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.7	41.7
105	23.8	3.0	43.0
51	30.8	9.9	49.9



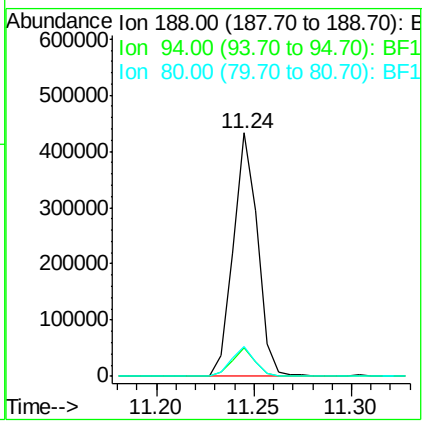


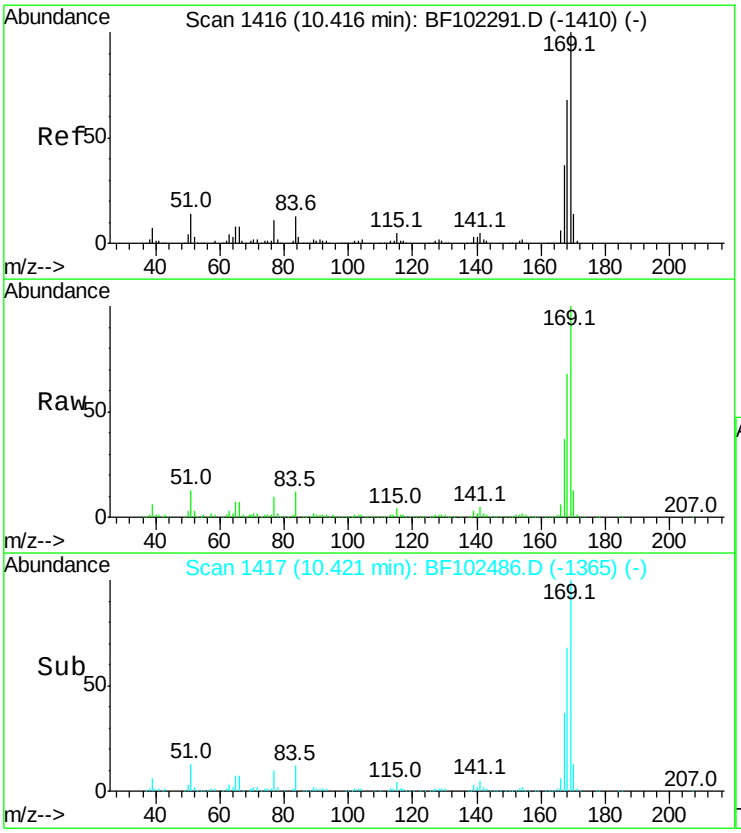
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:188 Resp: 374486

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.0	9.2	13.8

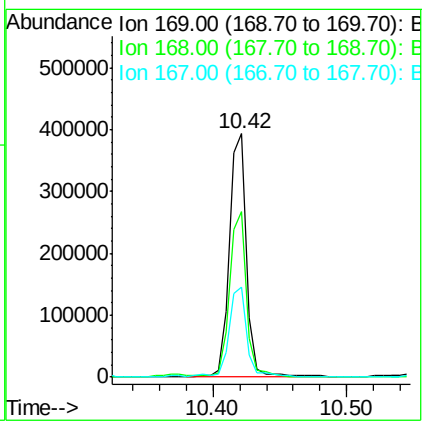


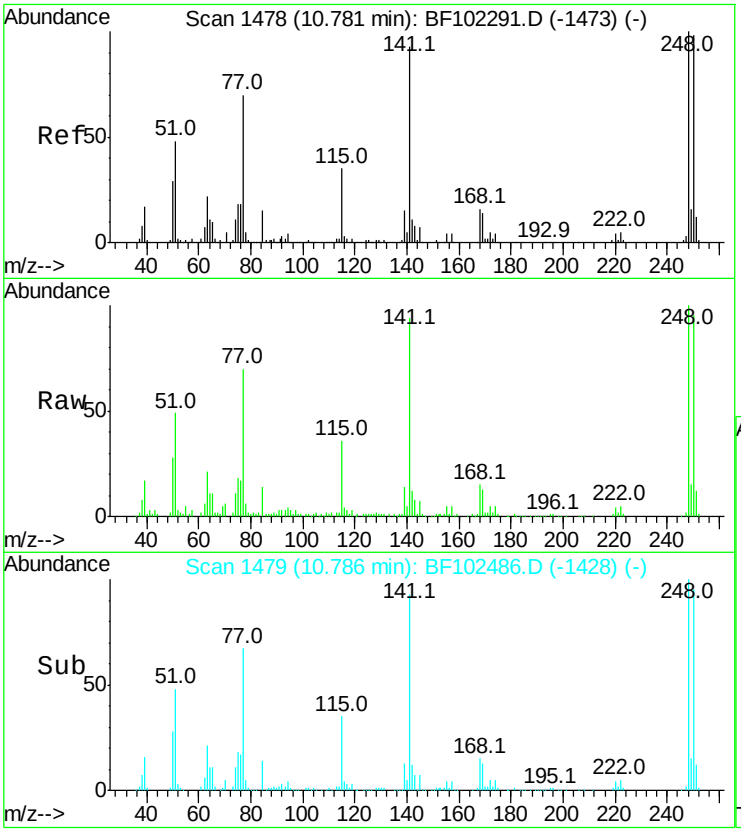


#65
n-Nitrosodiphenylamine
Concen: 25.908 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:169 Resp: 356110

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	37.0	29.8	44.6



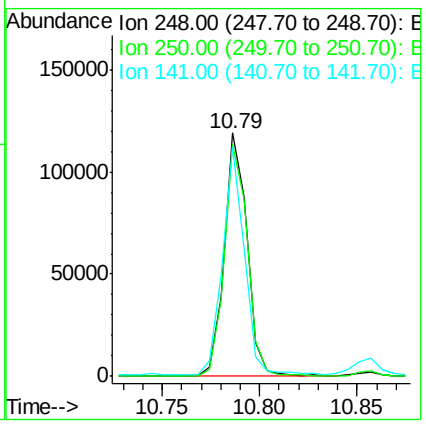


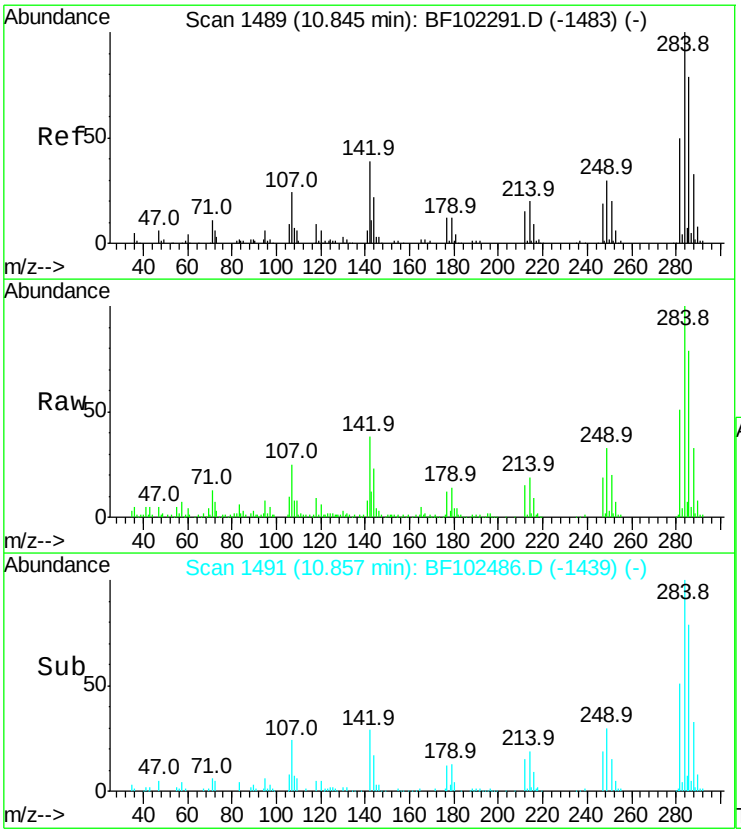
#66
4-Bromophenyl-phenylether
Concen: 23.860 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:248 Resp: 96186

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	94.2	74.4	111.6

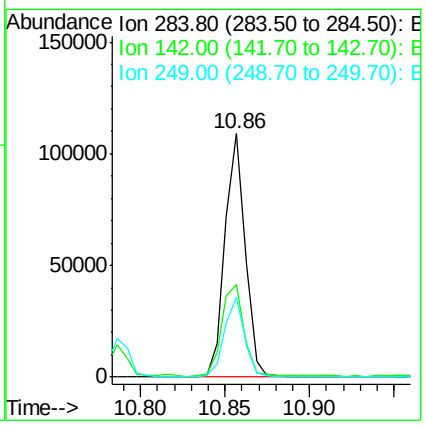


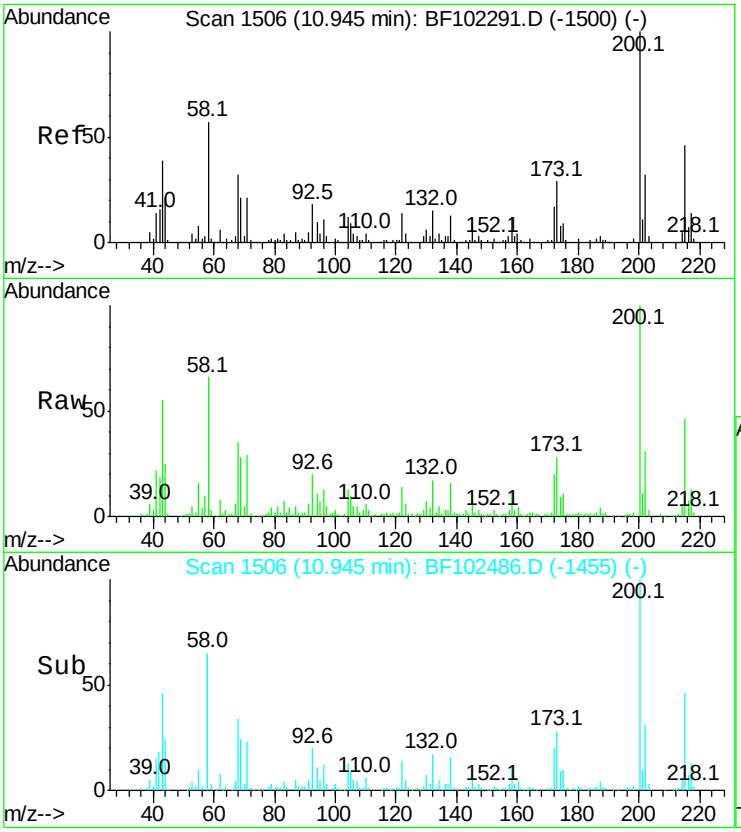


#67
Hexachlorobenzene
Concen: 20.106 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:284 Resp: 90648

Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.6	52.0
249	32.7	24.8	37.2



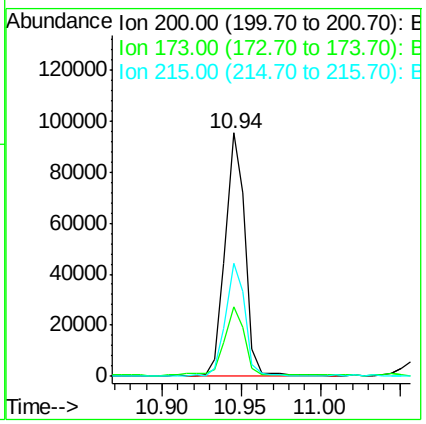


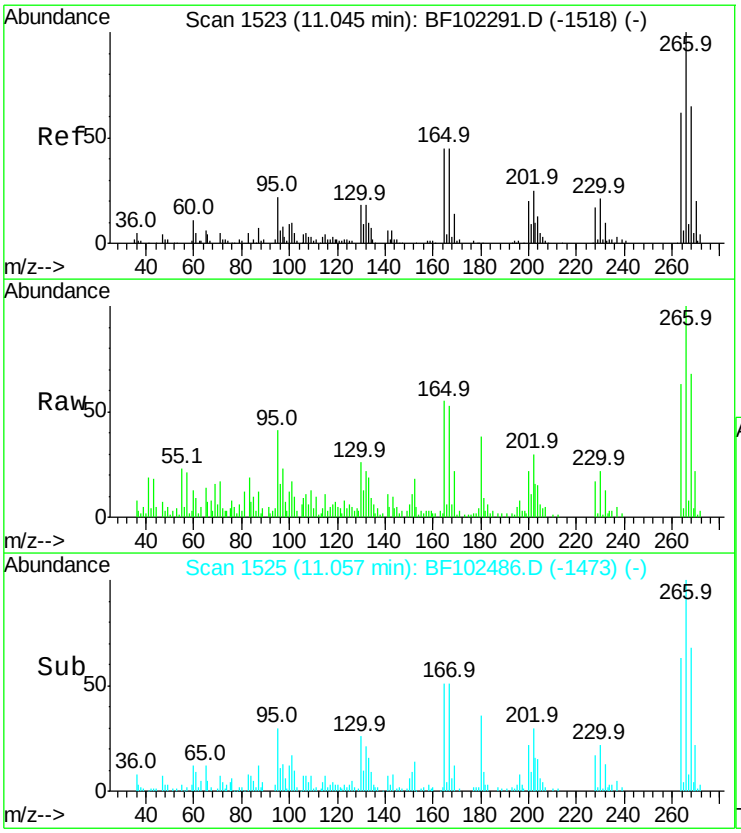
#68
Atrazine
Concen: 20.473 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:200 Resp: 83113

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	46.4	25.1	65.1

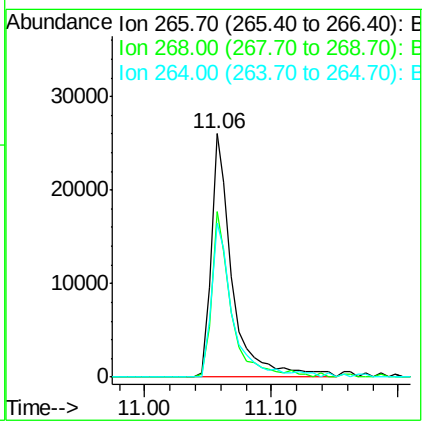


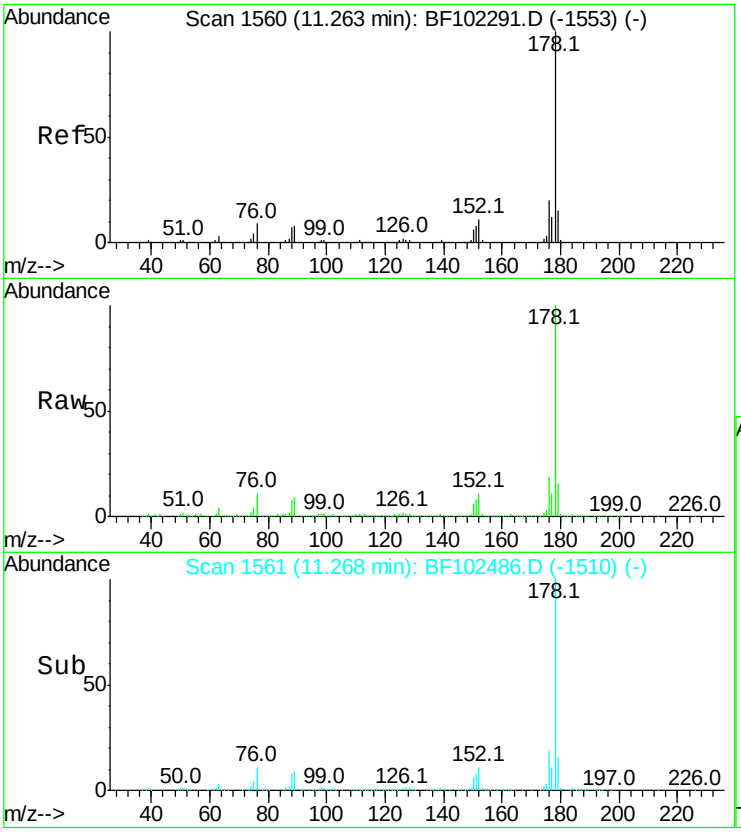


#69
Pentachlorophenol
Concen: 12.862 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:266 Resp: 30463

Ion	Ratio	Lower	Upper
266	100		
268	68.0	51.1	76.7
264	63.3	49.5	74.3



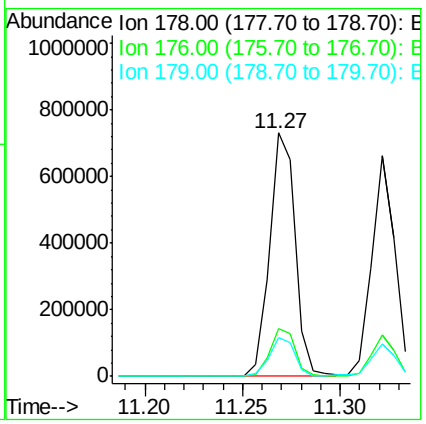


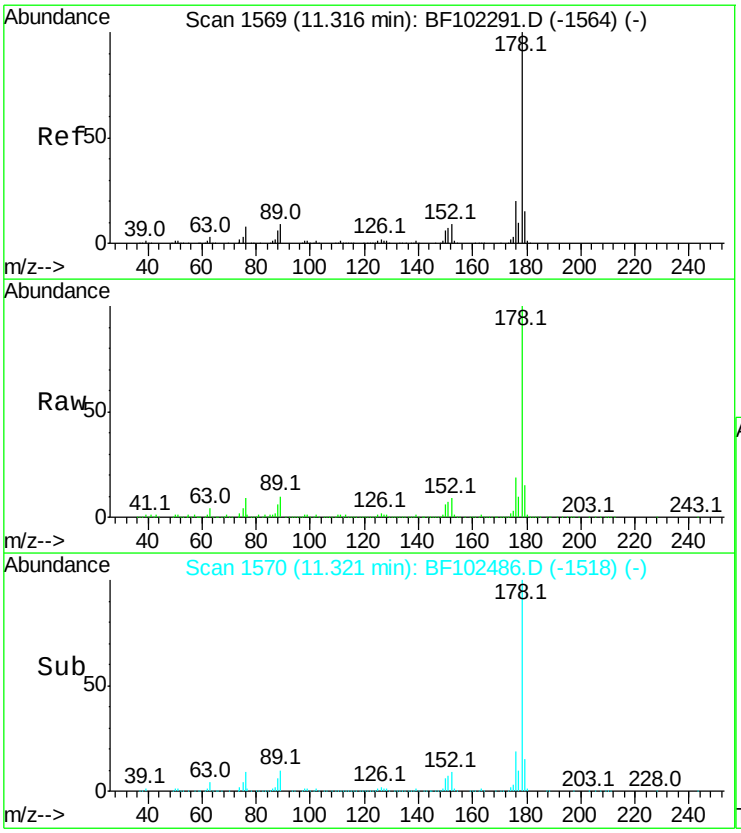
#70
Phenanthrene
Concen: 30.256 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:178 Resp: 660243

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.0	13.0	19.6

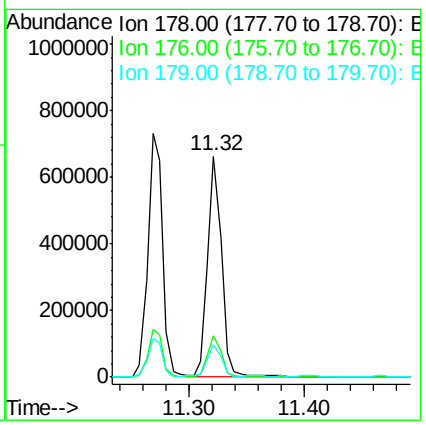


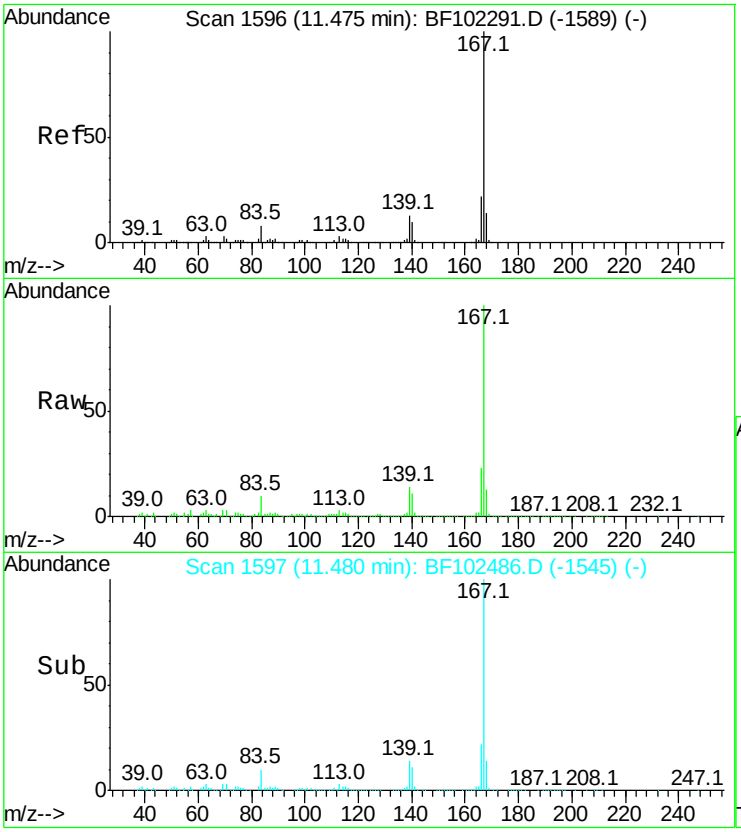


#71
Anthracene
Concen: 25.149 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:178 Resp: 560155

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.7	12.6	19.0



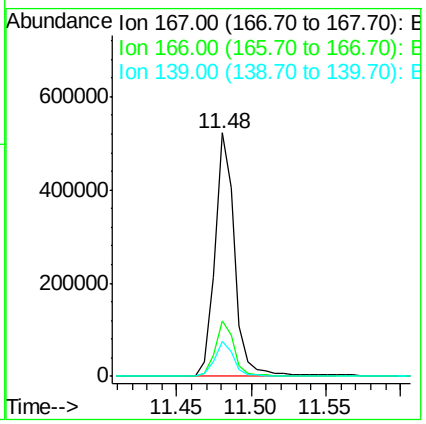


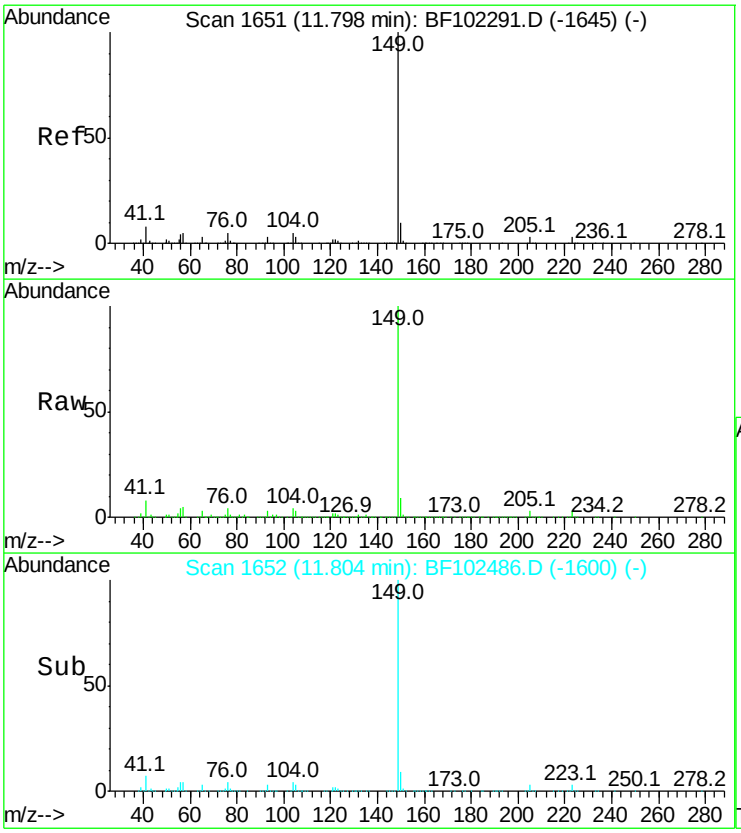
#72
Carbazole
Concen: 22.050 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:167 Resp: 479140

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.2	10.9	16.3

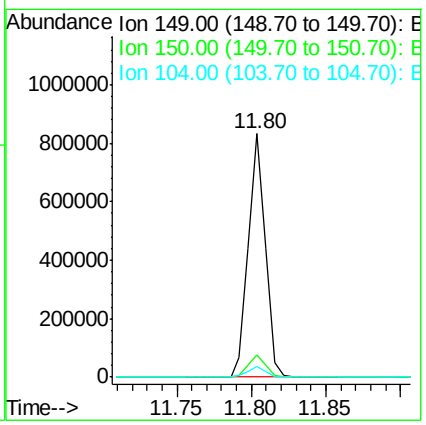


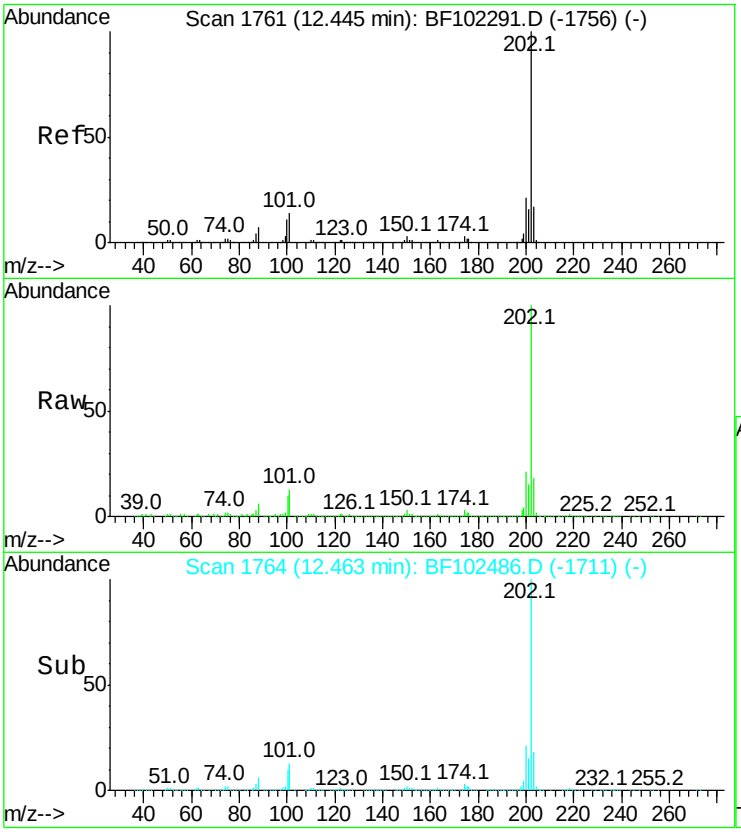


#73
Di-n-butylphthalate
Concen: 23.859 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:149 Resp: 648038

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.4	3.8	5.8



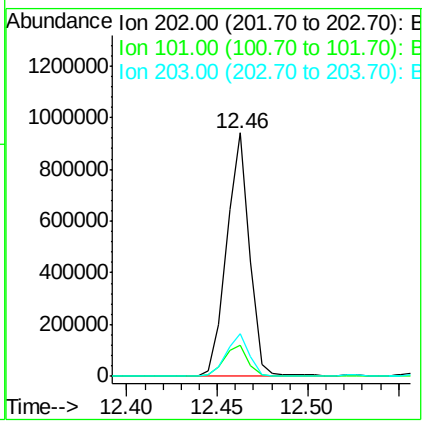


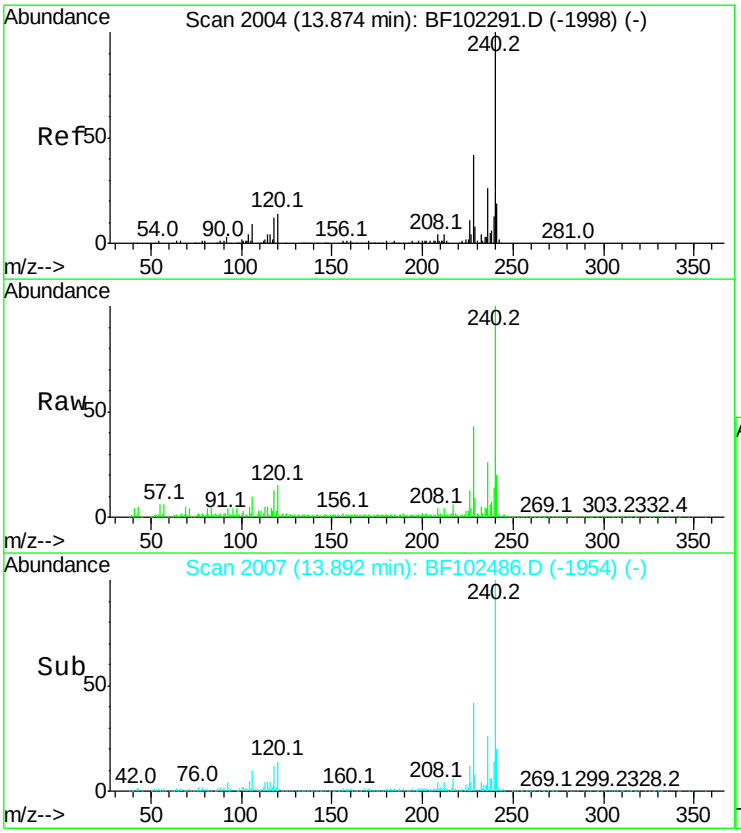
#74
Fluoranthene
Concen: 36.905 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:202 Resp: 821267

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.7	0.0	38.1

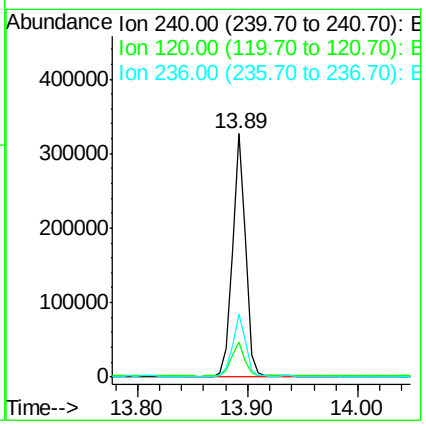


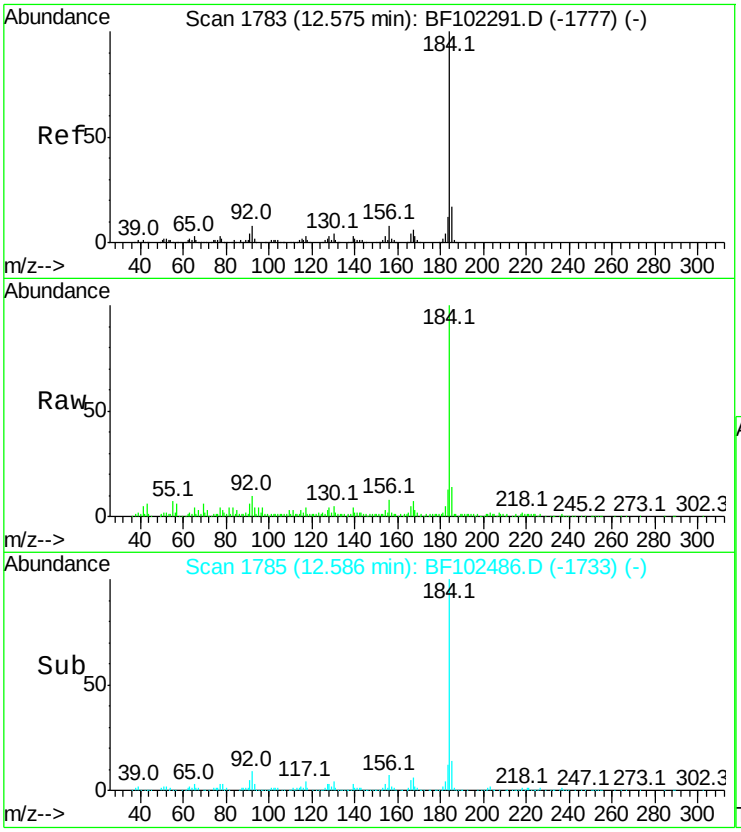


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:240 Resp: 273070

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	26.2	20.7	31.1



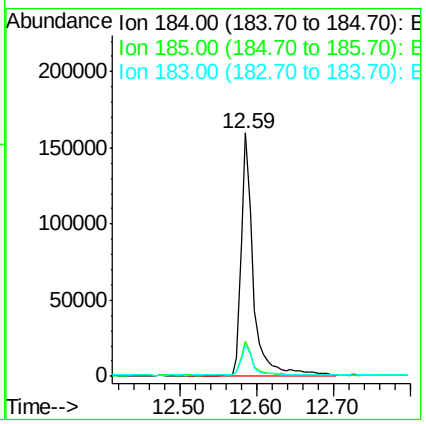


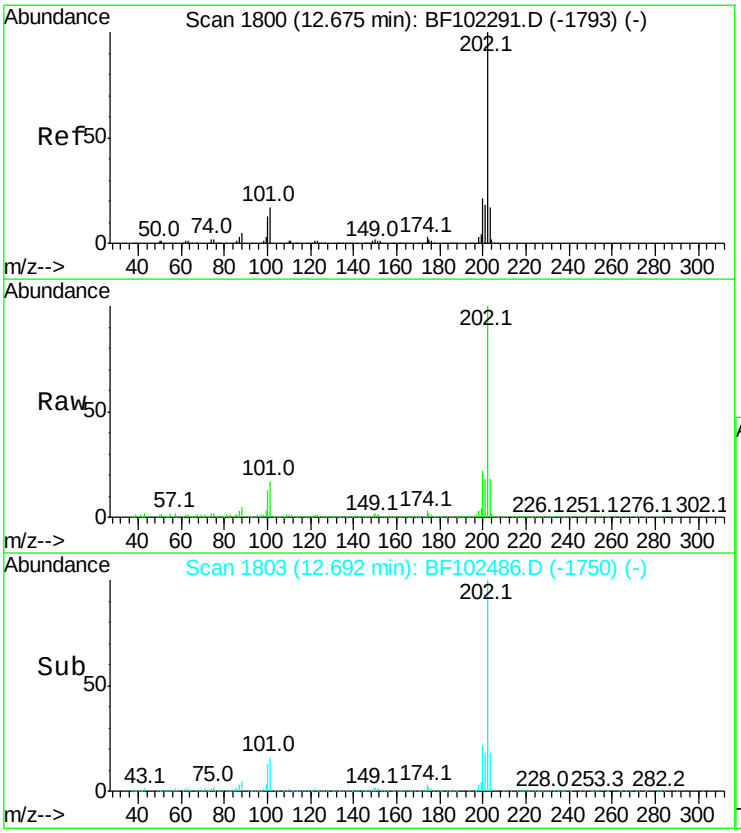
#76
Benzidine
Concen: 19.204 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:184 Resp: 176163

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	12.6	9.3	13.9

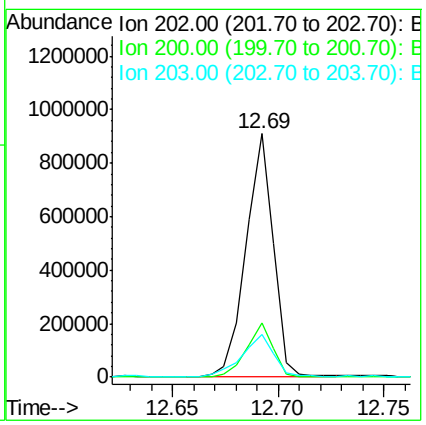


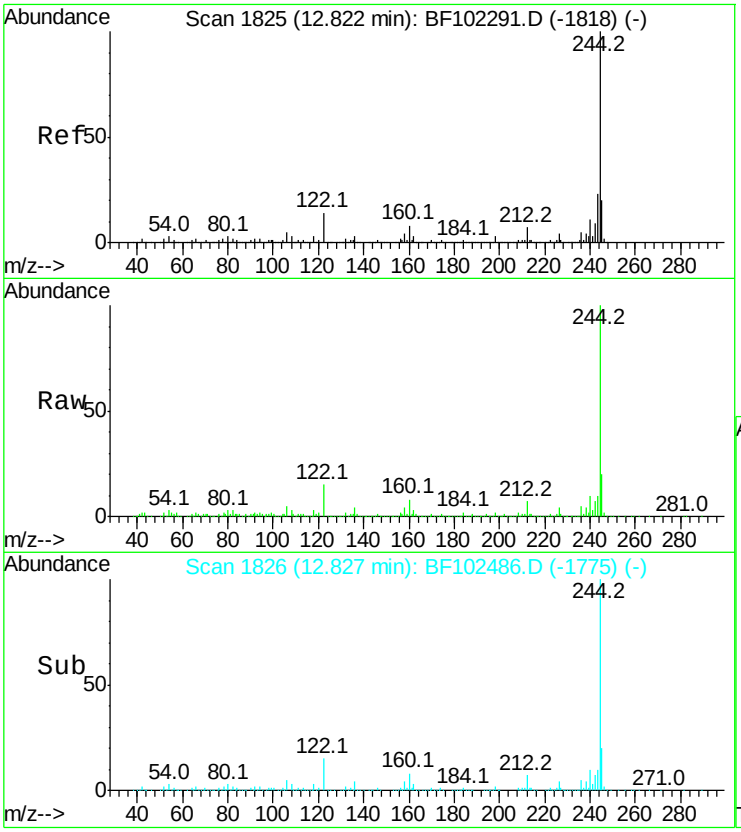


#77
Pyrene
Concen: 38.871 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:202 Resp: 820673

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.8	14.3	21.5



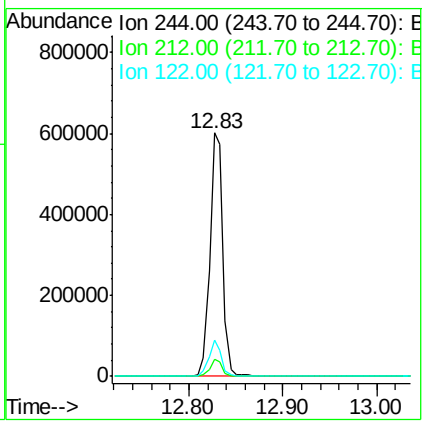


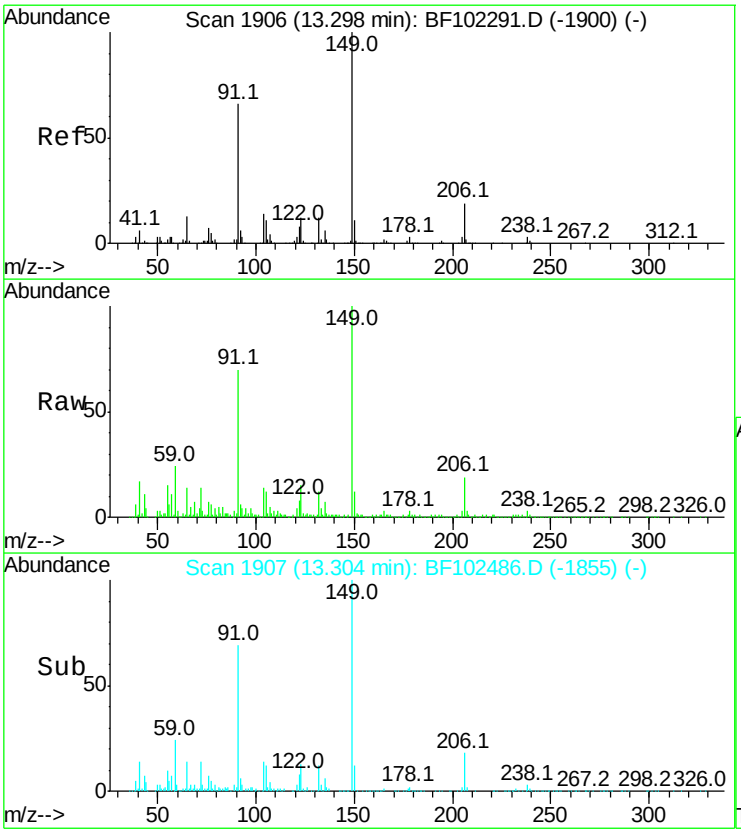
#78
Terphenyl-d14
Concen: 48.575 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:244 Resp: 588390

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

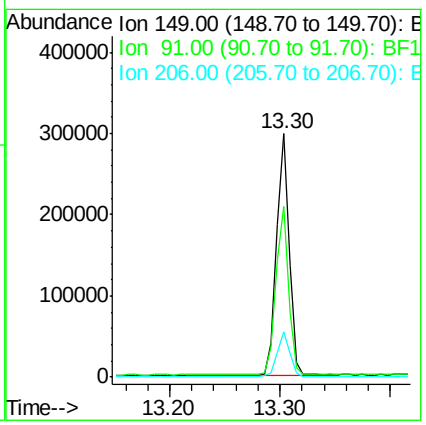


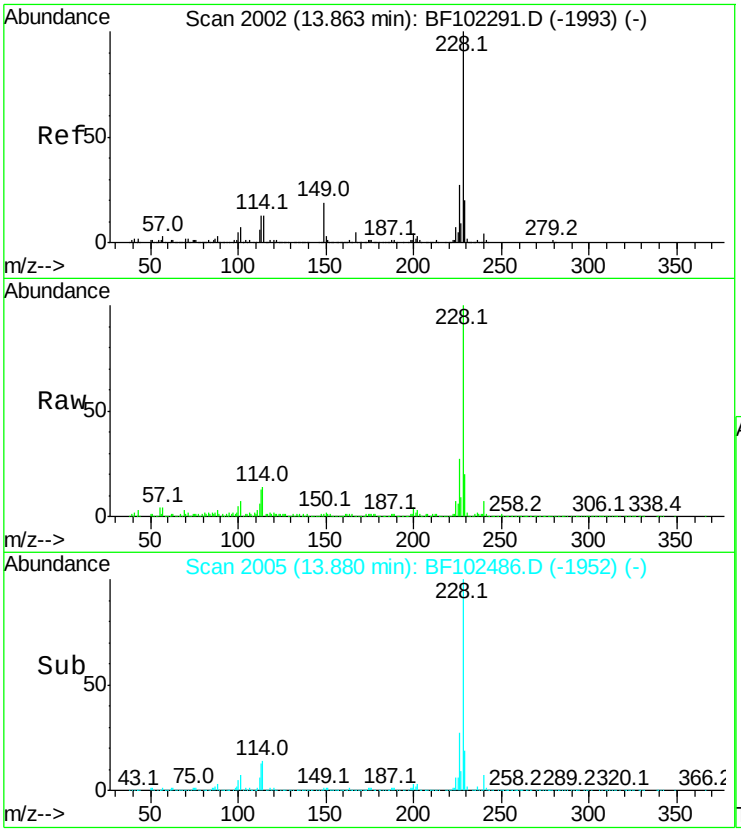


#79
Butylbenzylphthalate
Concen: 23.134 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:149 Resp: 243069

Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	18.6	14.1	21.1



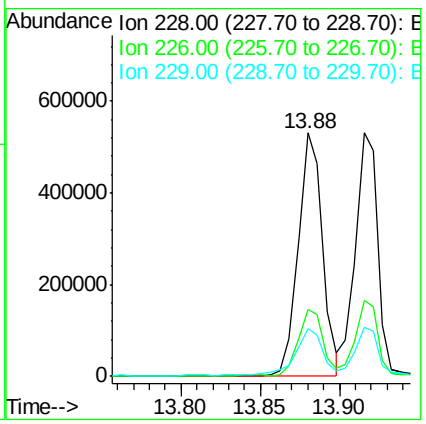


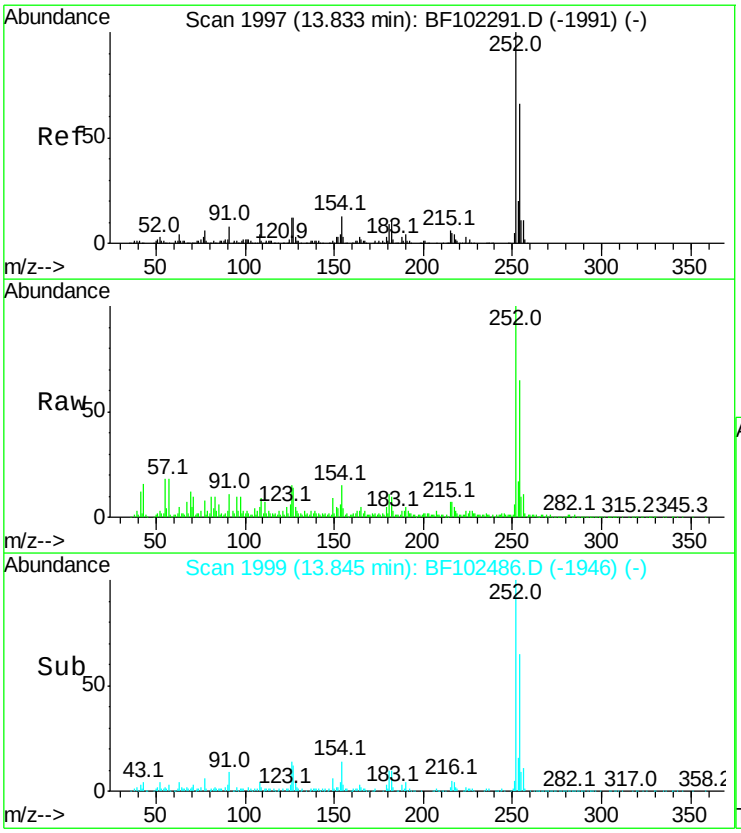
#80
Benzo(a)anthracene
Concen: 33.290 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:228 Resp: 559681

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	15.8	23.6

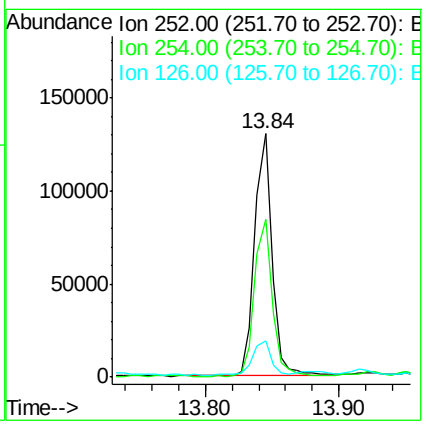


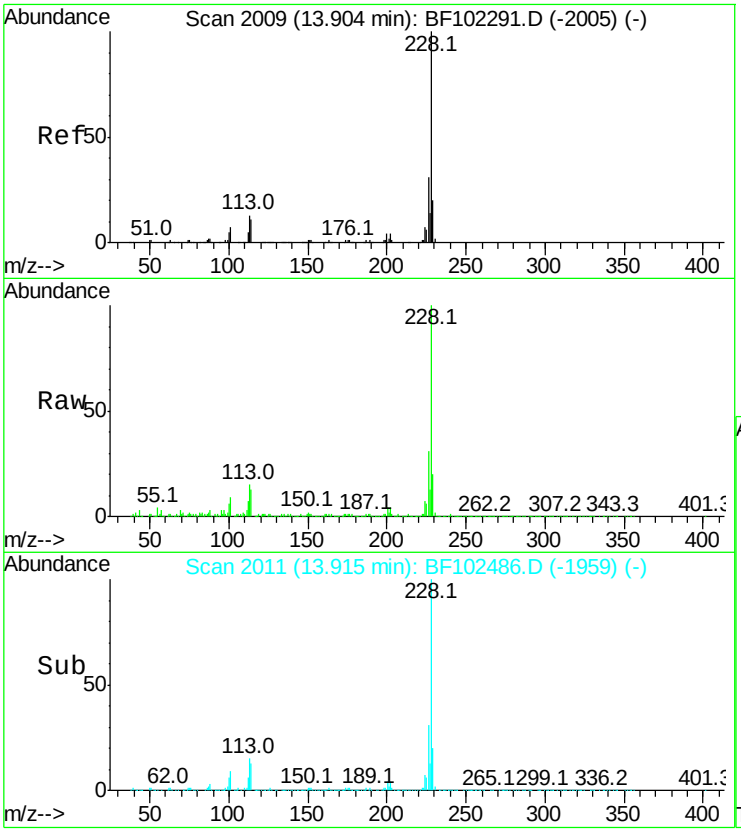


#81
3,3'-Dichlorobenzidine
Concen: 18.842 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:252 Resp: 116205

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	14.8	11.3	16.9



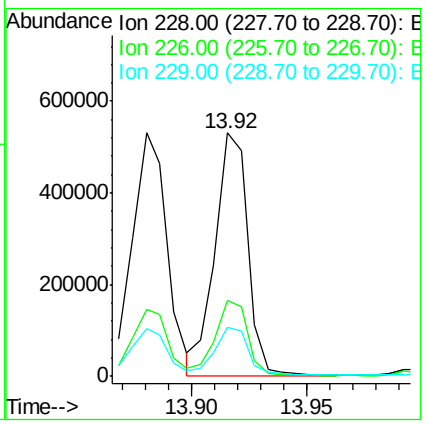


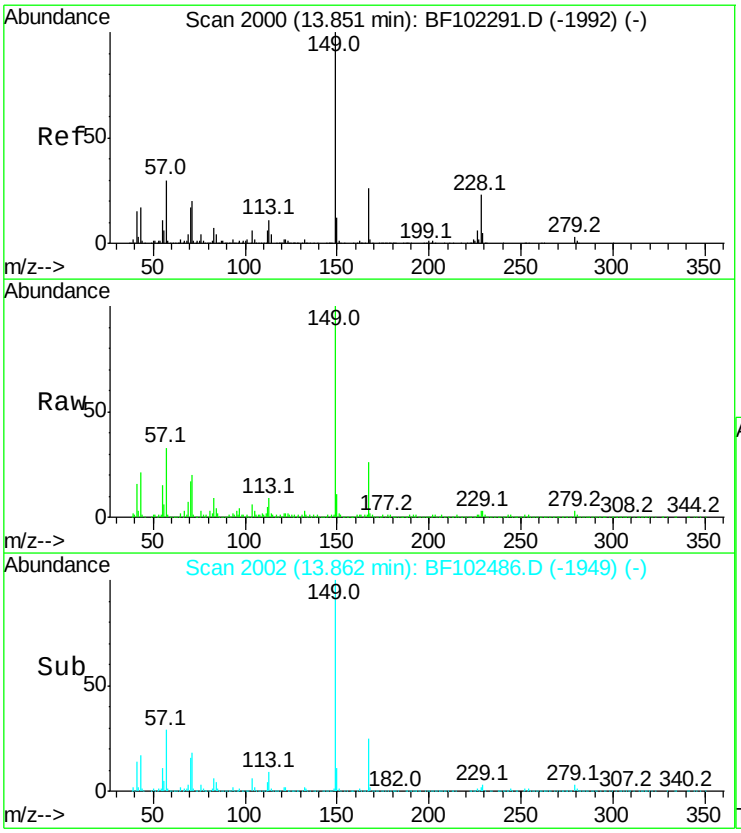
#82
Chrysene
Concen: 30.732 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:228 Resp: 524671

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.2	16.2	24.4

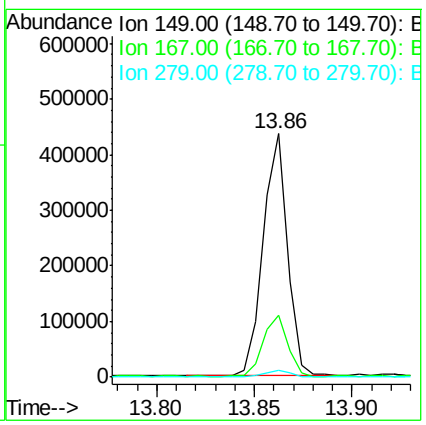


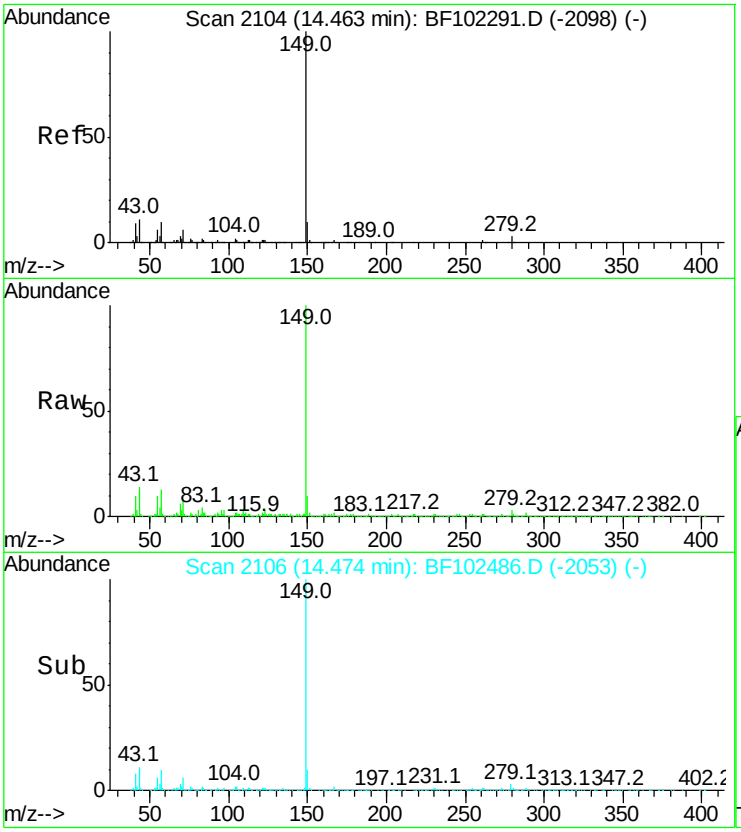


#83
Bis(2-ethylhexyl)phthalate
Concen: 26.364 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:149 Resp: 372263

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.0	3.0	4.4



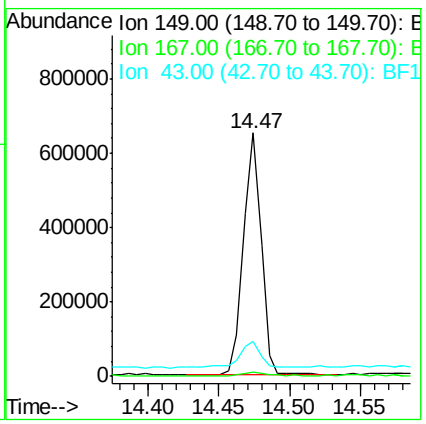


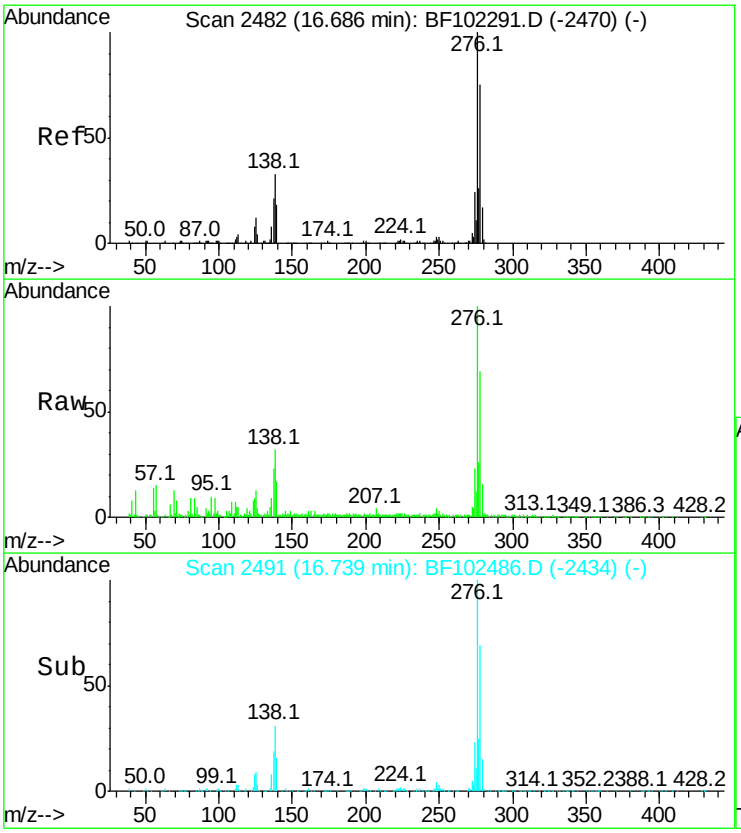
#84
Di-n-octyl phthalate
Concen: 25.027 ng
RT: 14.47 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:149 Resp: 574693

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	8.4	12.6#

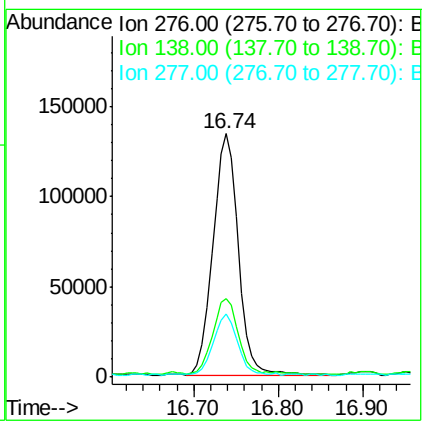


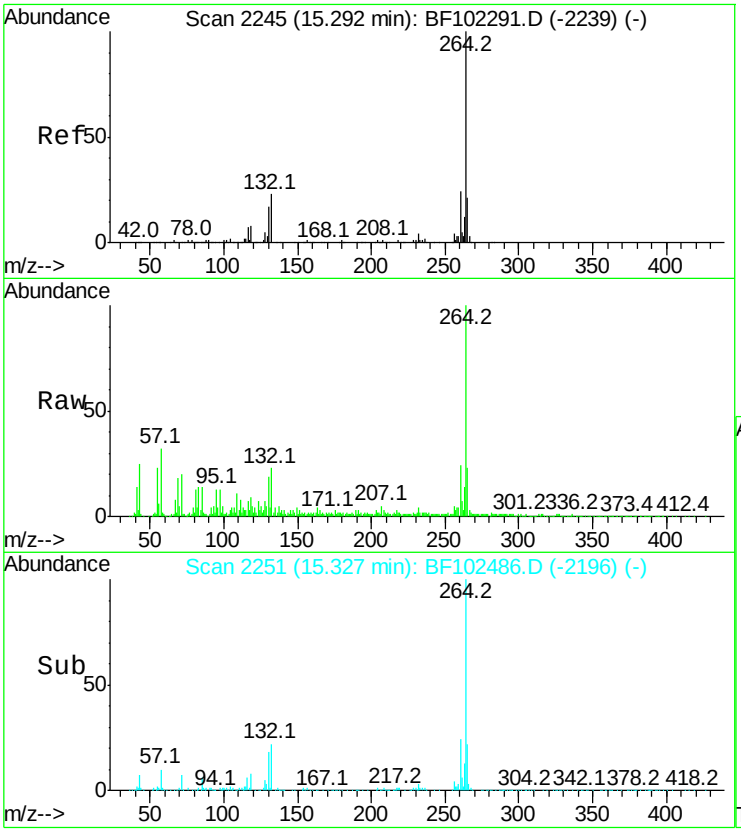


#85
Indeno(1,2,3-cd)pyrene
Concen: 19.960 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.04 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:276 Resp: 281434

Ion	Ratio	Lower	Upper
276	100		
138	32.6	25.0	37.6
277	23.5	20.1	30.1



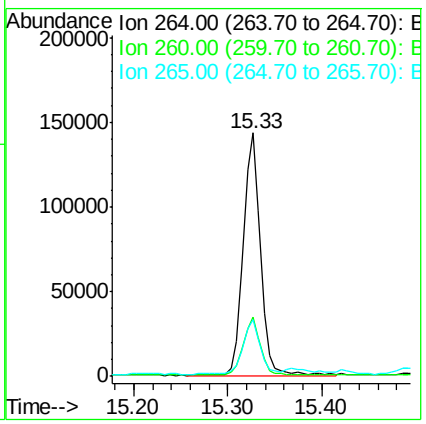


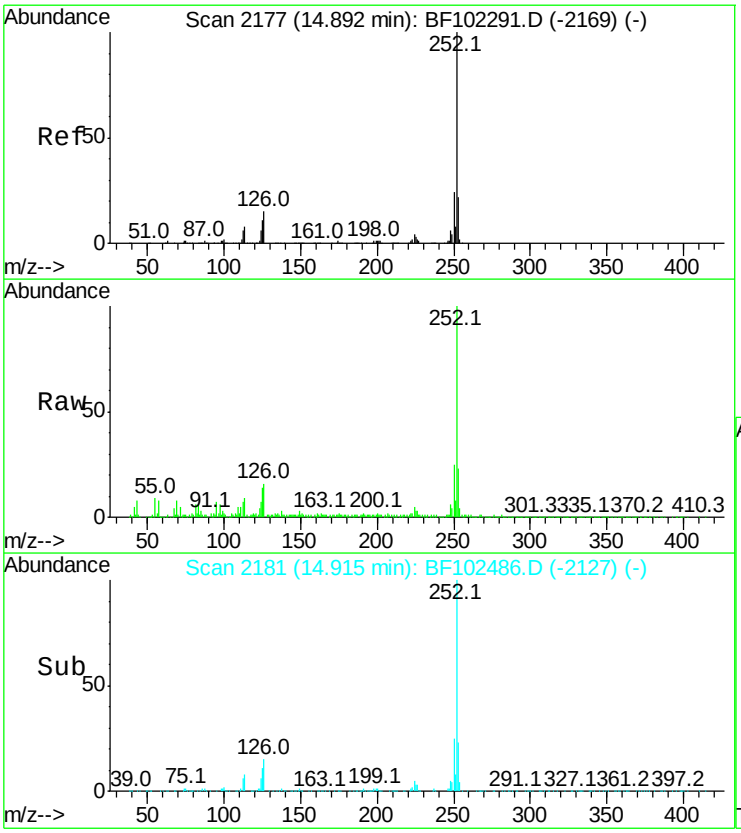
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.02 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:264 Resp: 182226

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.4	17.5	26.3

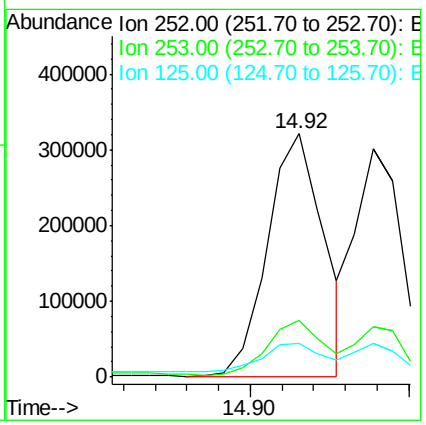


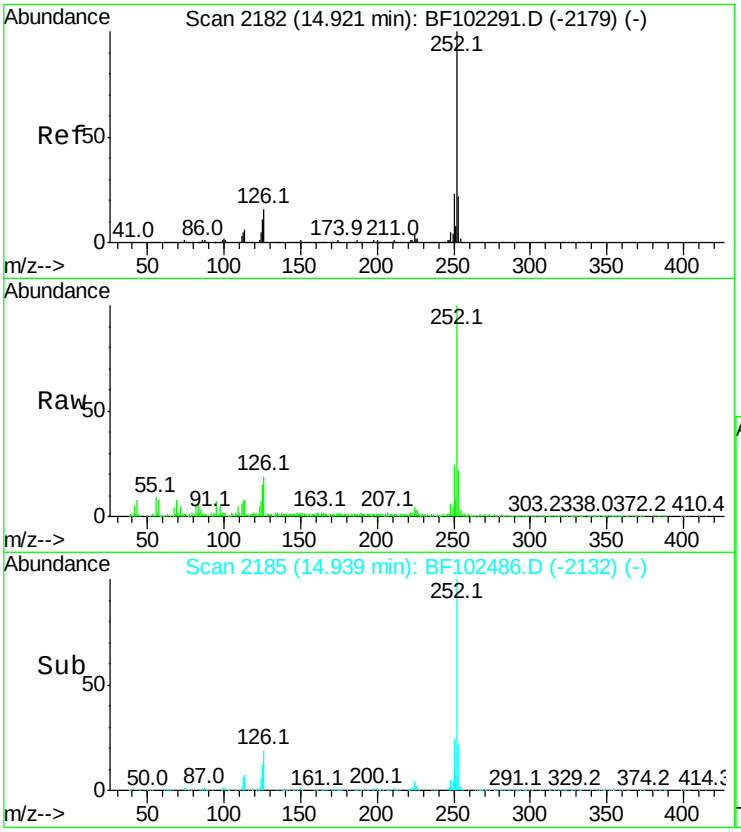


#87
Benzo(b)fluoranthene
Concen: 33.255 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.02 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:252 Resp: 392772

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	14.0	9.0	13.6#



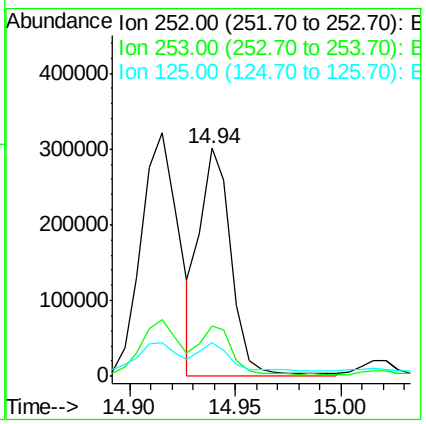


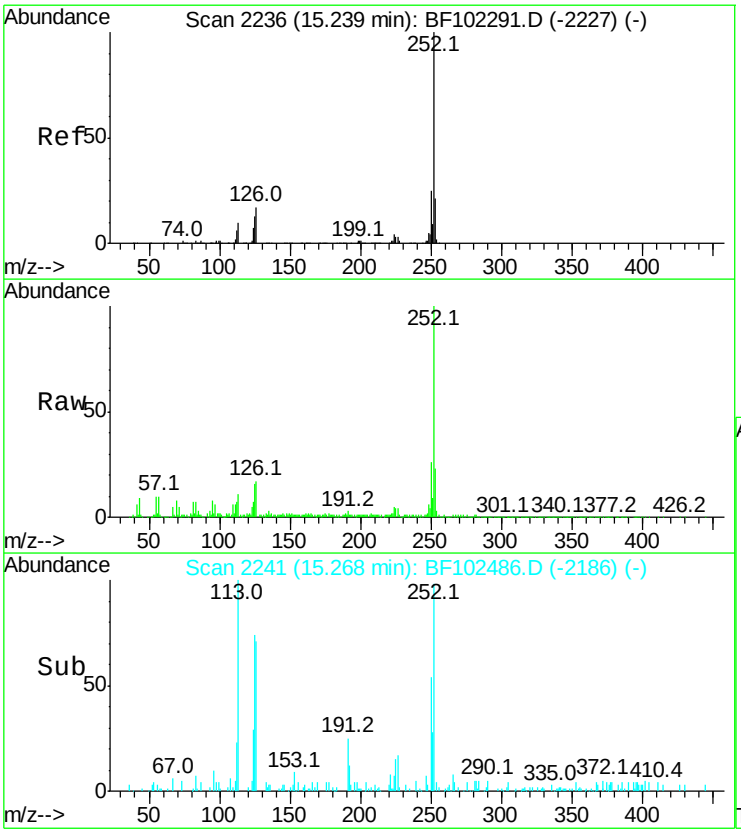
#88
Benzo(k)fluoranthene
Concen: 27.928 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:252 Resp: 311640

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.8	10.2	15.2

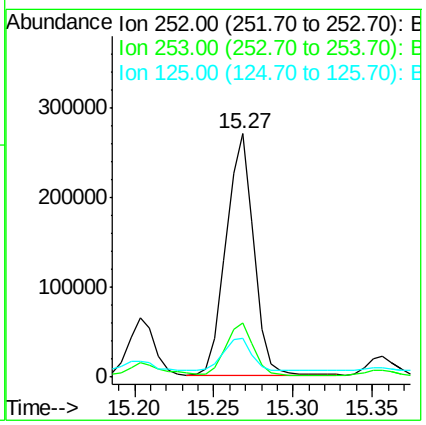


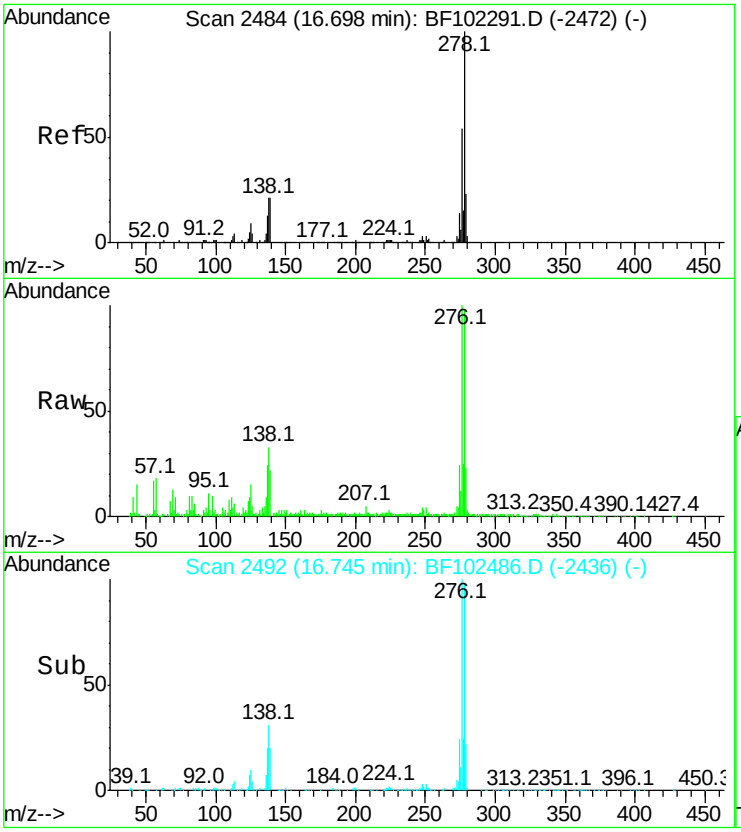


#89
Benzo(a)pyrene
Concen: 30.782 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:252 Resp: 327900

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	15.8	9.8	14.6#



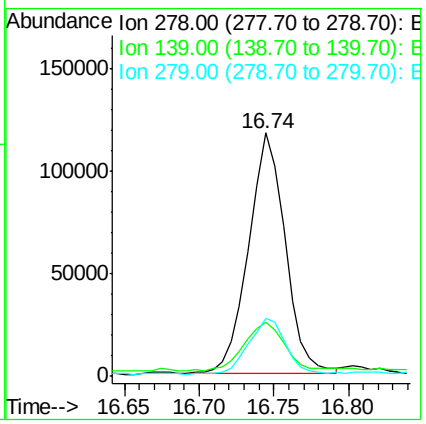


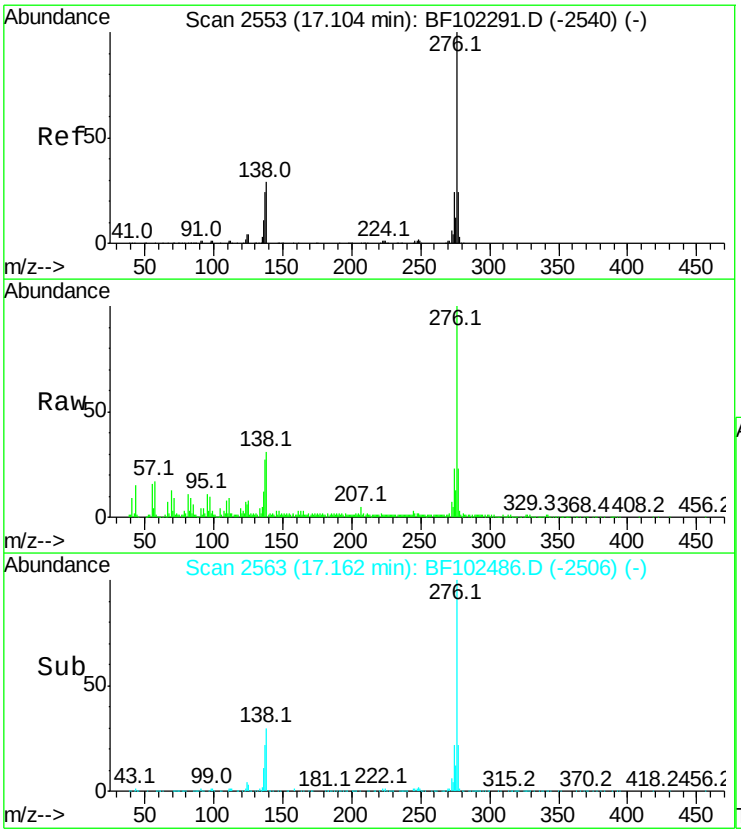
#90
Dibenzo(a,h)anthracene
Concen: 22.957 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.03 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Instrument :
BNA_F
ClientSampleId :
WC-06(5-16)MSD

Tgt Ion:278 Resp: 198096

Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 28.314 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.04 min
Lab File: BF102486.D
Acq: 26 Jan 2018 23:10

Tgt Ion:276 Resp: 241236

Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	31.4	21.8	32.8