Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103070.D
Acq On : 19 Feb 2018 9:53
Operator : SJ/JU
Sample : PB106610BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106610BS

Quant Time: Feb 19 10:29:24 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	161322	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	669976	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	304306	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	525752	20.00	ng		0.00
75) Chrysene-d12	14.06	240	350150	20.00	ng		0.00
86) Perylene-d12	15.54	264	300675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1095944	103.17	ng		0.02
7) Phenol-d6	6.52	99	1299373	101.59	ng		0.00
23) Nitrobenzene-d5	7.45	82	840832	87.06	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	279757	114.22	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1362758	74.31	ng		0.00
78) Terphenyl-d14	12.99	244	1255985	84.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	170618	32.519	ng		89
3) Pyridine	3.51	79	495193	34.161	ng		92
4) n-Nitrosodimethylamine	3.45	42	223030	35.960	ng	#	97
6) Aniline	6.55	93	317222	16.795	ng		100
8) 2-Chlorophenol	6.67	128	405614	37.090	ng		96
9) Benzaldehyde	6.43	77	82058	8.639	ng		99
10) Phenol	6.53	94	511948	37.349	ng		92
11) bis(2-Chloroethyl)ether	6.62	93	402822	35.317	ng		95
12) 1,3-Dichlorobenzene	6.82	146	430196	33.970	ng		99
13) 1,4-Dichlorobenzene	6.90	146	432335	34.271	ng		99
14) 1,2-Dichlorobenzene	7.05	146	400090	34.050	ng		99
15) Benzyl Alcohol	7.02	79	349719	35.564	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	704861	32.532	ng		99
17) 2-Methylphenol	7.13	107	347170	34.416	ng		98
18) Hexachloroethane	7.39	117	158703	36.686	ng		92
19) n-Nitroso-di-n-propylamine	7.29	70	268781	31.873	ng		95
20) 3+4-Methylphenols	7.29	107	402324	32.342	ng	#	60
22) Acetophenone	7.29	105	536199	32.705	ng	#	89
24) Nitrobenzene	7.46	77	441967	38.894	ng		99
25) Isophorone	7.70	82	807239	36.299	ng		98
26) 2-Nitrophenol	7.78	139	233094	49.592	ng		96
27) 2,4-Dimethylphenol	7.82	122	369809	39.360	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	512302	38.887	ng		99
29) 2,4-Dichlorophenol	8.02	162	334296	39.140	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	329584	34.110	ng		99
31) Naphthalene	8.19	128	1155557	35.302	ng		100
32) Benzoic acid	7.89	122	59831	16.961	ng		98
33) 4-Chloroaniline	8.23	127	175095	12.417	ng		99
34) Hexachlorobutadiene	8.30	225	168535	34.039	ng		99
35) Caprolactam	8.60	113	110185	37.147	ng	#	69
36) 4-Chloro-3-methylphenol	8.72	107	369230	38.475	ng		95
37) 2-Methylnaphthalene	8.87	142	771296	35.990	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	295415	35.653	ng		98
40) Hexachlorocyclopentadiene	9.03	237	245106	62.228	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103070.D
Acq On : 19 Feb 2018 9:53
Operator : SJ/JU
Sample : PB106610BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106610BS

Quant Time: Feb 19 10:29:24 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	212973	39.133	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	232873	37.964	ng		96
45) 1,1'-Biphenyl	9.34	154	886163	34.574	ng		99
46) 2-Chloronaphthalene	9.37	162	707256	35.050	ng		97
47) 2-Nitroaniline	9.46	65	261820	42.479	ng		91
48) Acenaphthylene	9.78	152	1070175	34.147	ng		99
49) Dimethylphthalate	9.63	163	839021	35.361	ng		99
50) 2,6-Dinitrotoluene	9.70	165	187641	41.567	ng		98
51) Acenaphthene	9.96	154	618920	33.022	ng		99
52) 3-Nitroaniline	9.87	138	133523	24.039	ng		96
53) 2,4-Dinitrophenol	9.99	184	70092	57.846	ng	#	21
54) Dibenzofuran	10.13	168	938632	35.536	ng		99
55) 4-Nitrophenol	10.05	139	307986	68.103	ng		96
56) 2,4-Dinitrotoluene	10.11	165	249956	41.717	ng		97
57) Fluorene	10.47	166	728131	37.889	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	172828	40.652	ng		99
59) Diethylphthalate	10.33	149	828545	35.365	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	329730	38.786	ng		99
61) 4-Nitroaniline	10.49	138	217182	41.078	ng		91
62) Azobenzene	10.62	77	834245	35.643	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	76450	38.210	ng		98
65) n-Nitrosodiphenylamine	10.57	169	658239	35.494	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	200370	36.028	ng	#	89
67) Hexachlorobenzene	11.02	284	210723	34.346	ng	#	89
68) Atrazine	11.10	200	203948	37.279	ng		96
69) Pentachlorophenol	11.22	266	183682	51.001	ng		97
70) Phenanthrene	11.43	178	1034759	35.339	ng		99
71) Anthracene	11.49	178	1084034	36.400	ng		99
72) Carbazole	11.64	167	1012616	34.706	ng		100
73) Di-n-butylphthalate	11.96	149	1282940	36.198	ng		99
74) Fluoranthene	12.63	202	1012350	34.363	ng		98
76) Benzidine	12.74	184	351274	21.828	ng		98
77) Pyrene	12.86	202	1031690	37.574	ng		99
79) Butylbenzylphthalate	13.46	149	514335	39.350	ng		98
80) Benzo(a)anthracene	14.04	228	816990	37.100	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	130041	15.927	ng		98
82) Chrysene	14.09	228	775064	34.915	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	700029	41.619	ng		99
84) Di-n-octyl phthalate	14.64	149	1051355	41.629	ng		97
85) Indeno(1,2,3-cd)pyrene	17.07	276	696490	37.830	ng		99
87) Benzo(b)fluoranthene	15.11	252	674932	34.623	ng		98
88) Benzo(k)fluoranthene	15.14	252	678835	36.445	ng		99
89) Benzo(a)pyrene	15.49	252	647854	36.921	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	582702	40.914	ng		99
91) Benzo(g,h,i)perylene	17.53	276	615950	44.185	ng		98

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103070.D
Acq On : 19 Feb 2018 9:53
Operator : SJ/JU
Sample : PB106610BS
Misc :
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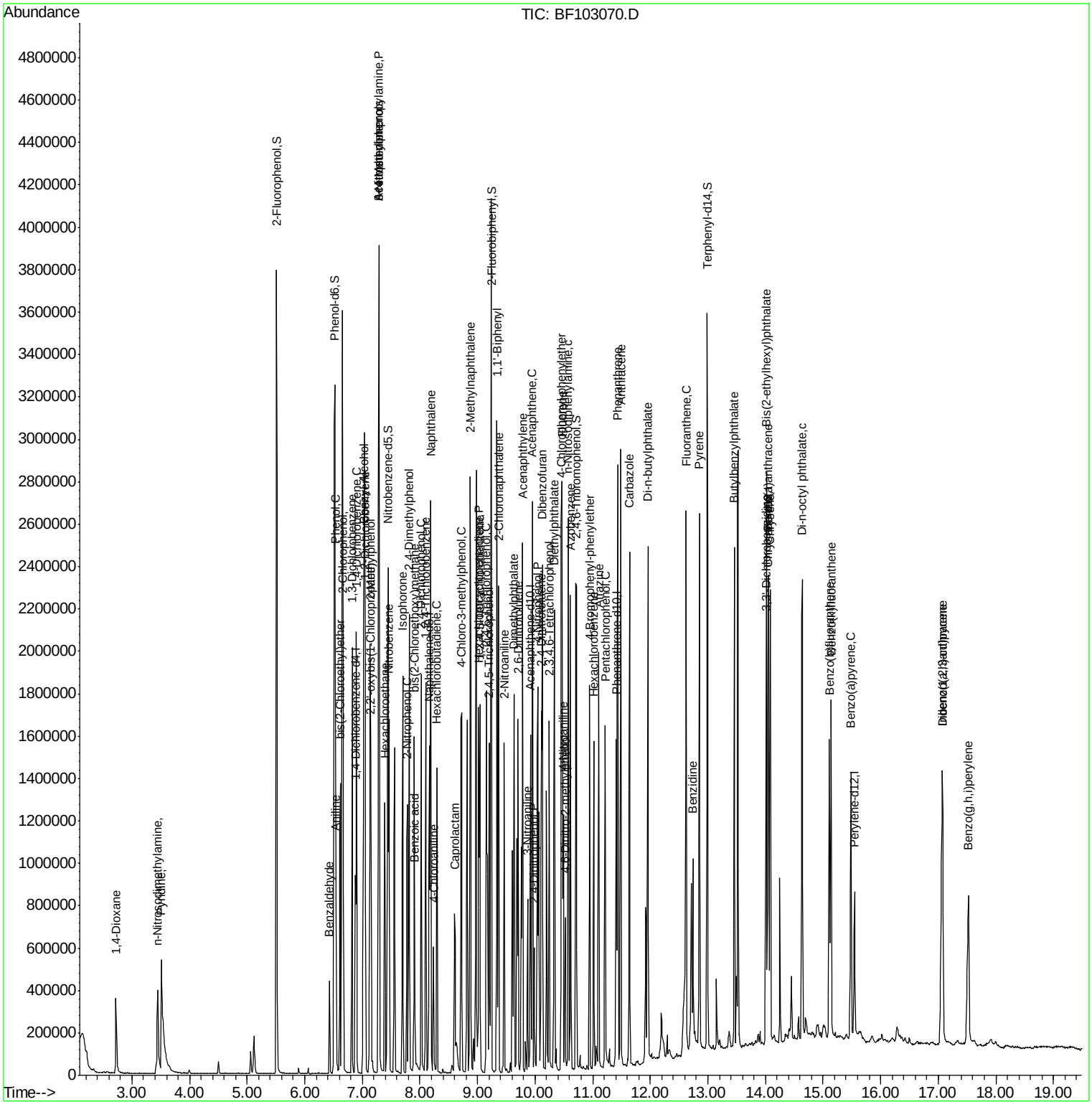
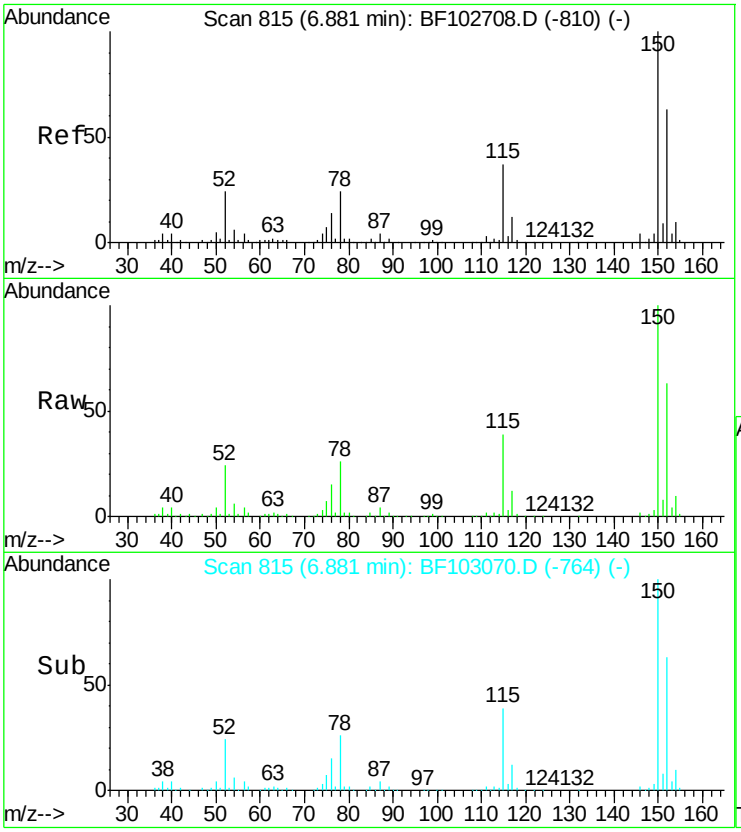
Instrument :
BNA_F
ClientSampleId :
PB106610BS

Quant Time: Feb 19 10:29:24 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



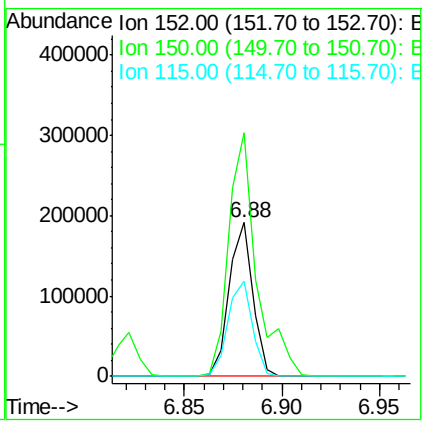


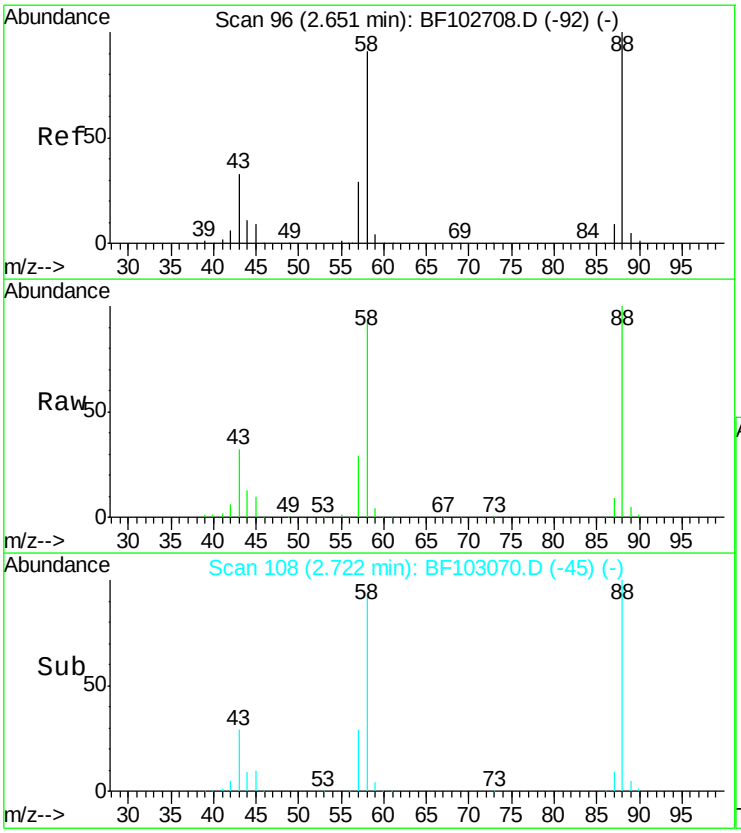
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:152 Resp: 161322

Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	62.1	50.1	75.1

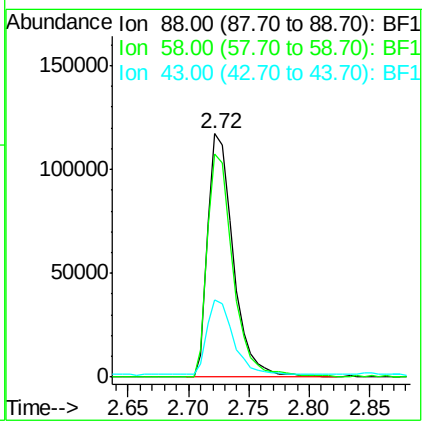


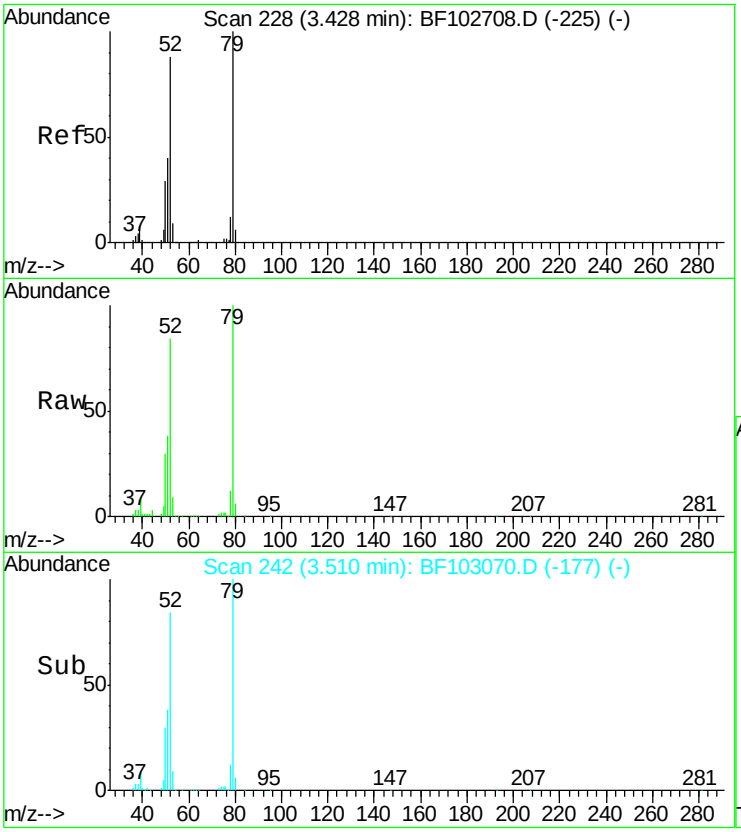


#2
1,4-Dioxane
Concen: 32.519 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 88 Resp: 170618

Ion	Ratio	Lower	Upper
88	100		
58	91.6	62.6	93.8
43	31.7	24.6	37.0



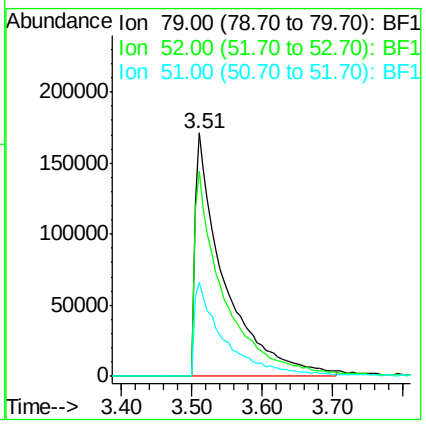


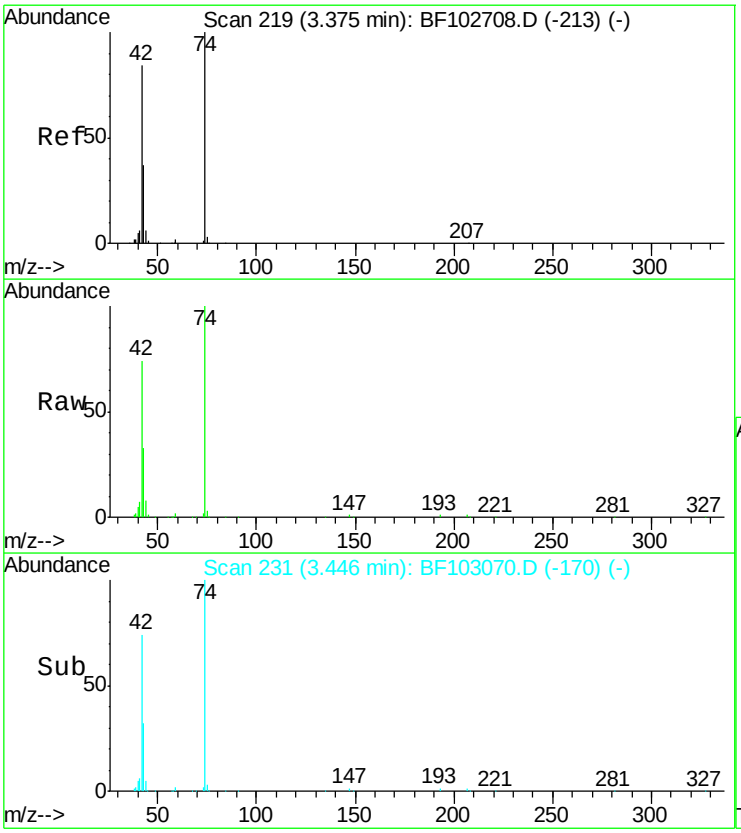
#3
Pyridine
Concen: 34.161 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.08 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 79 Resp: 495193

Ion	Ratio	Lower	Upper
79	100		
52	84.4	59.8	89.6
51	38.3	29.8	44.8

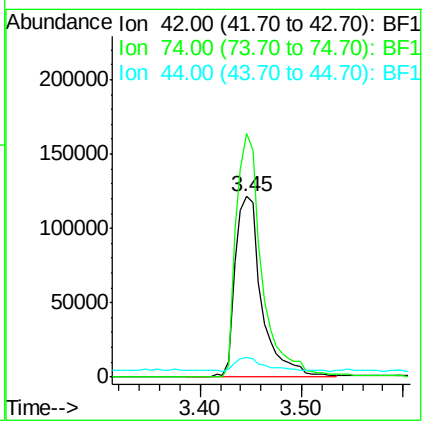


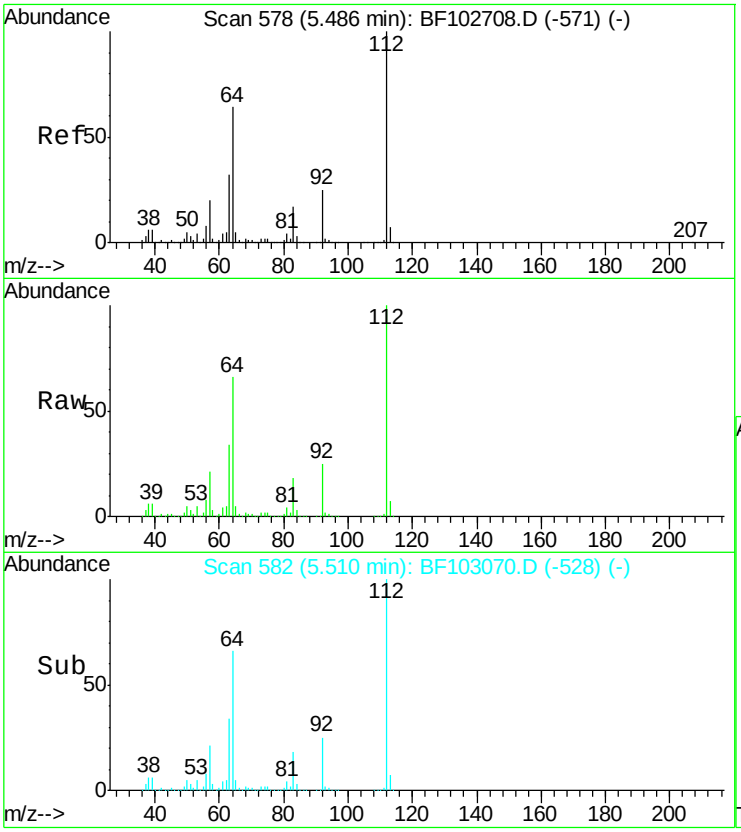


#4
n-Nitrosodimethylamine
Concen: 35.960 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.06 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 42 Resp: 223030

Ion	Ratio	Lower	Upper
42	100		
74	134.6	104.9	157.3
44	10.5	6.9	10.3#



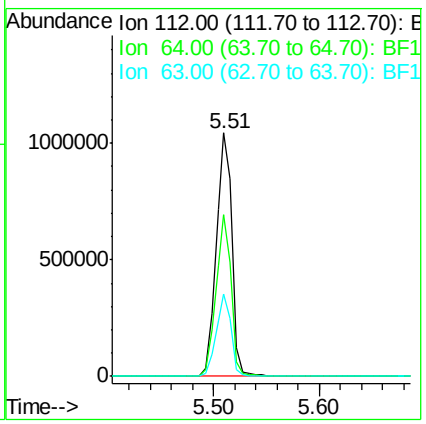


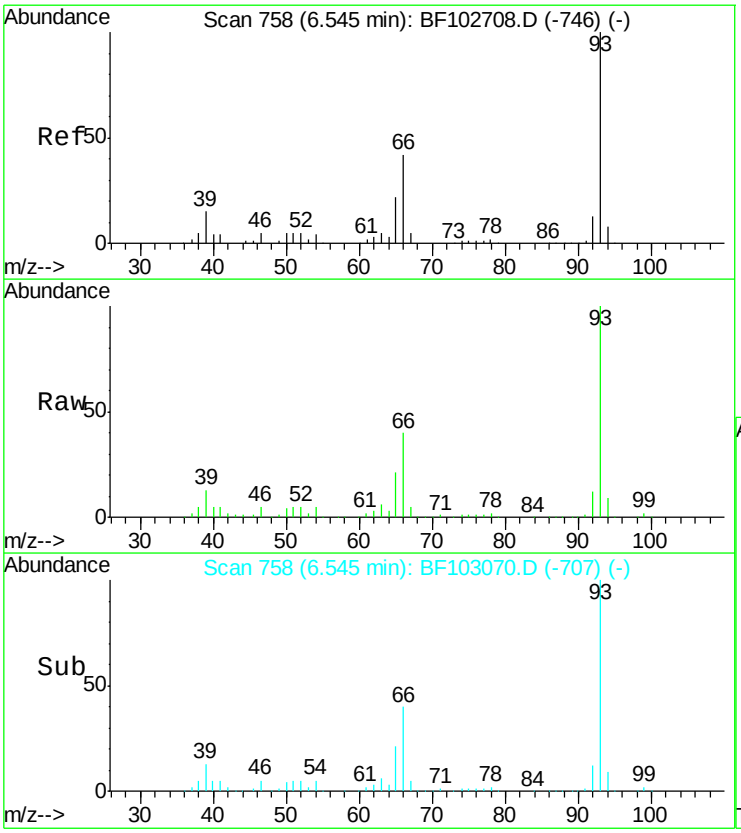
#5
2-Fluorophenol
Concen: 103.171 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:112 Resp: 1095944

Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	34.1	23.7	35.5

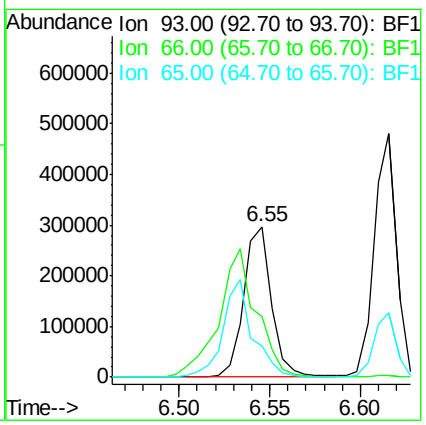


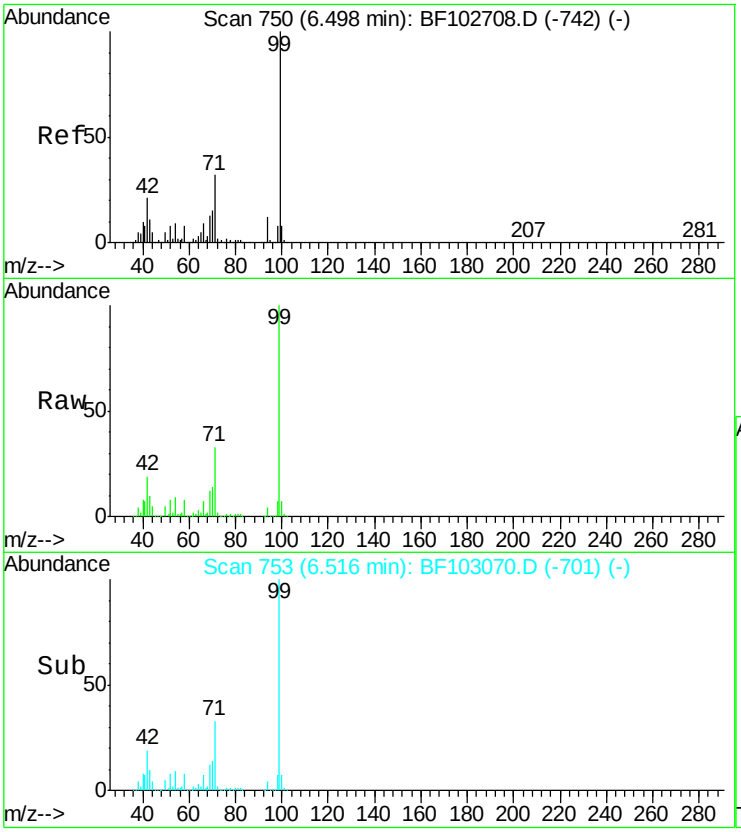


#6
Aniline
Concen: 16.795 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 93 Resp: 317222

Ion	Ratio	Lower	Upper
93	100		
66	40.2	32.2	48.2
65	21.0	16.4	24.6



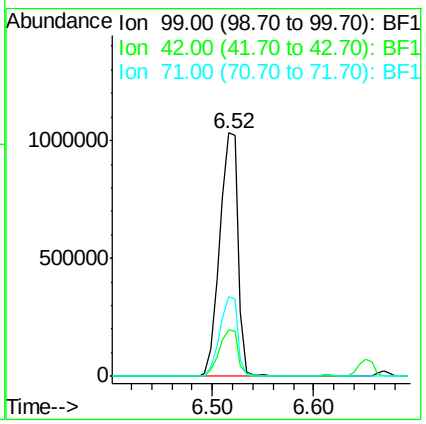


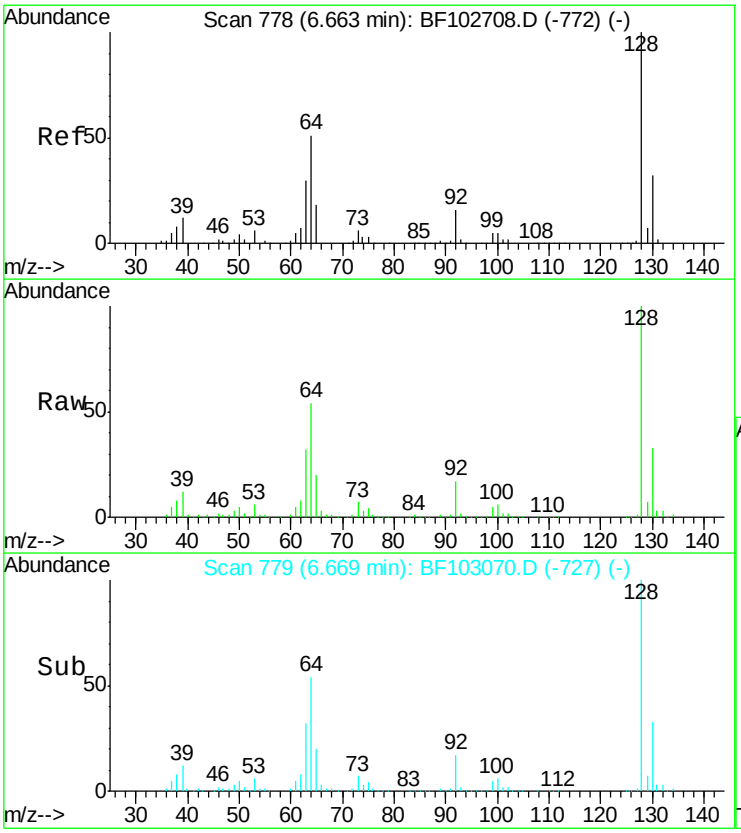
#7
Phenol-d6
Concen: 101.590 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 99 Resp: 1299373

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.8	25.4	38.0

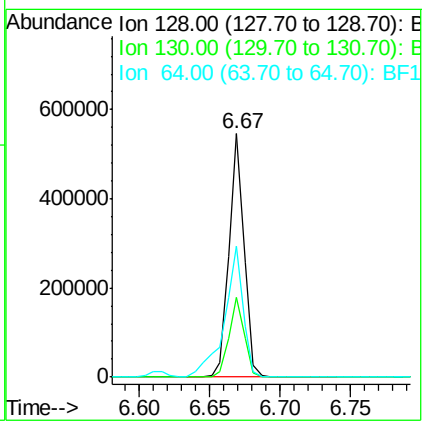


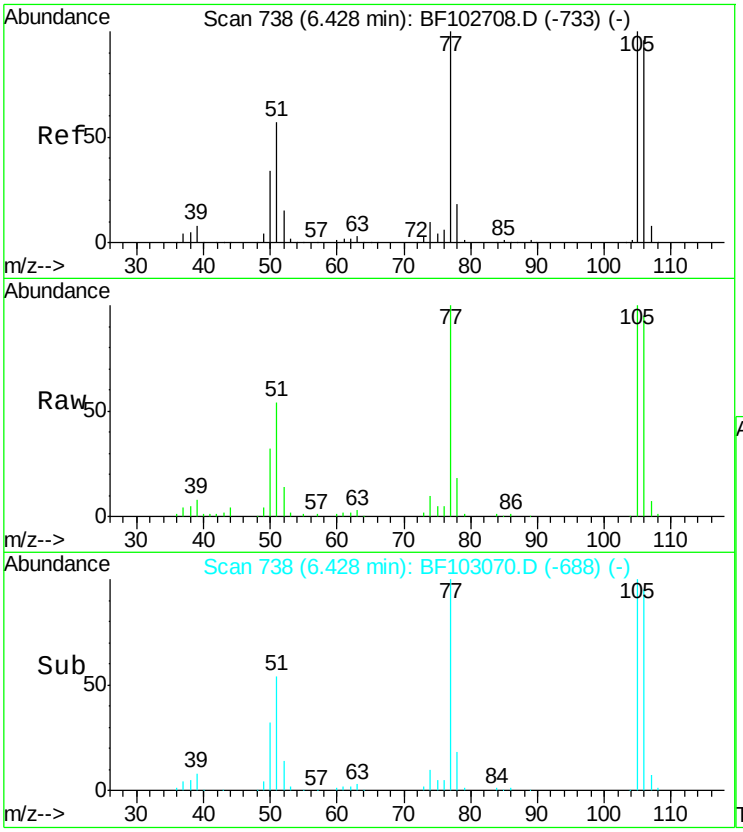


#8
2-Chlorophenol
Concen: 37.090 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:128 Resp: 405614

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	53.7	29.4	69.4



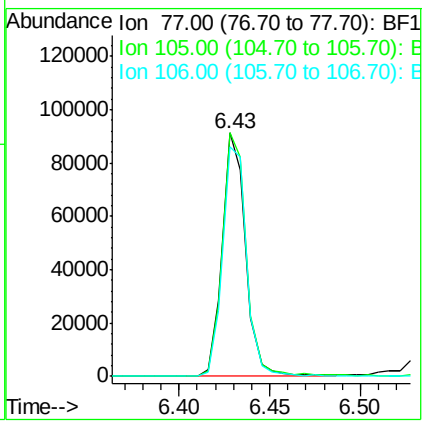


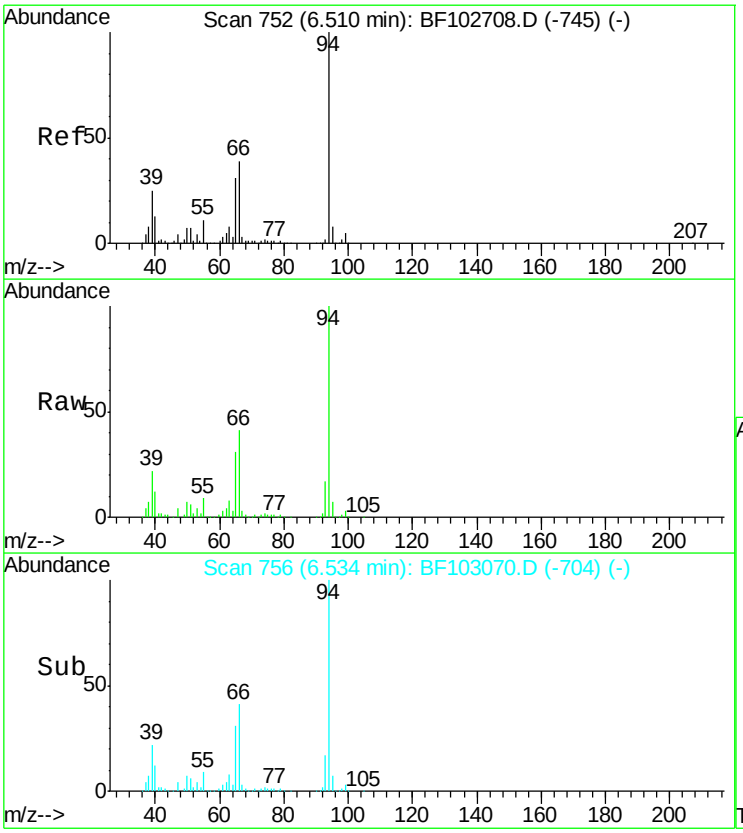
#9
Benzaldehyde
Concen: 8.639 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 77 Resp: 82058

Ion	Ratio	Lower	Upper
77	100		
105	100.1	81.1	121.1
106	94.7	74.5	114.5

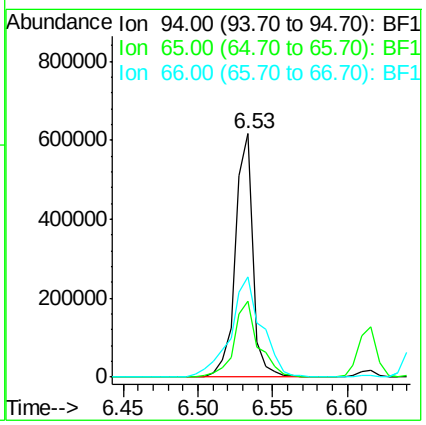


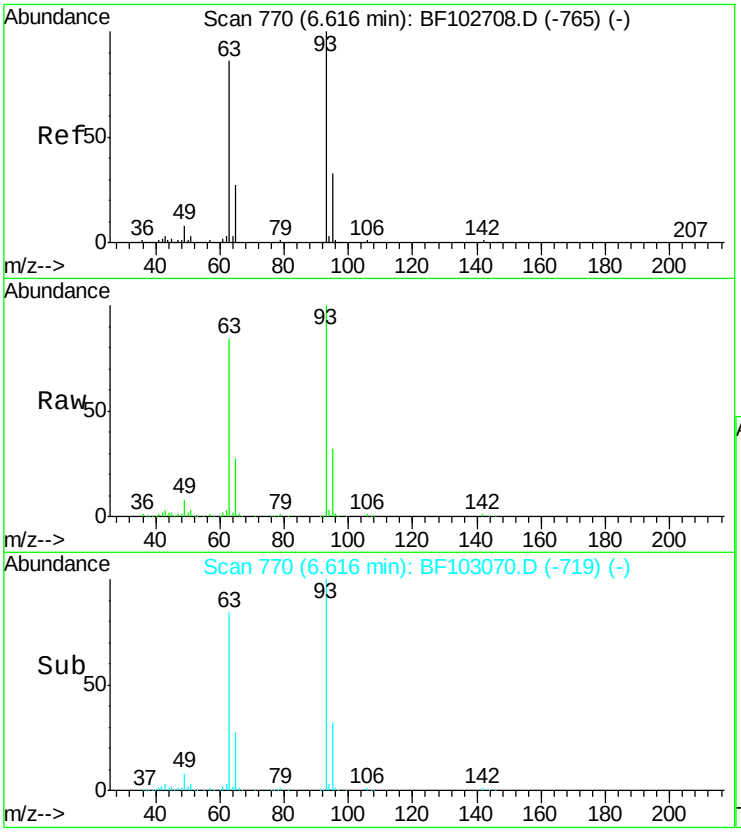


#10
Phenol
Concen: 37.349 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 94 Resp: 511948

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	41.3	16.2	56.2



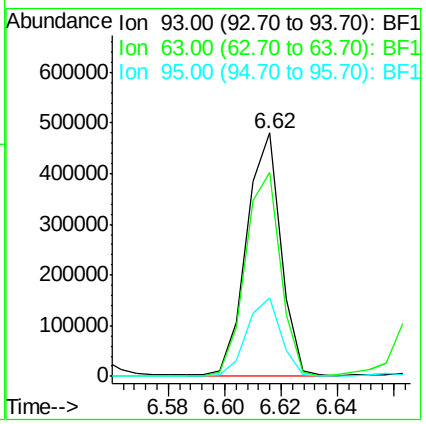


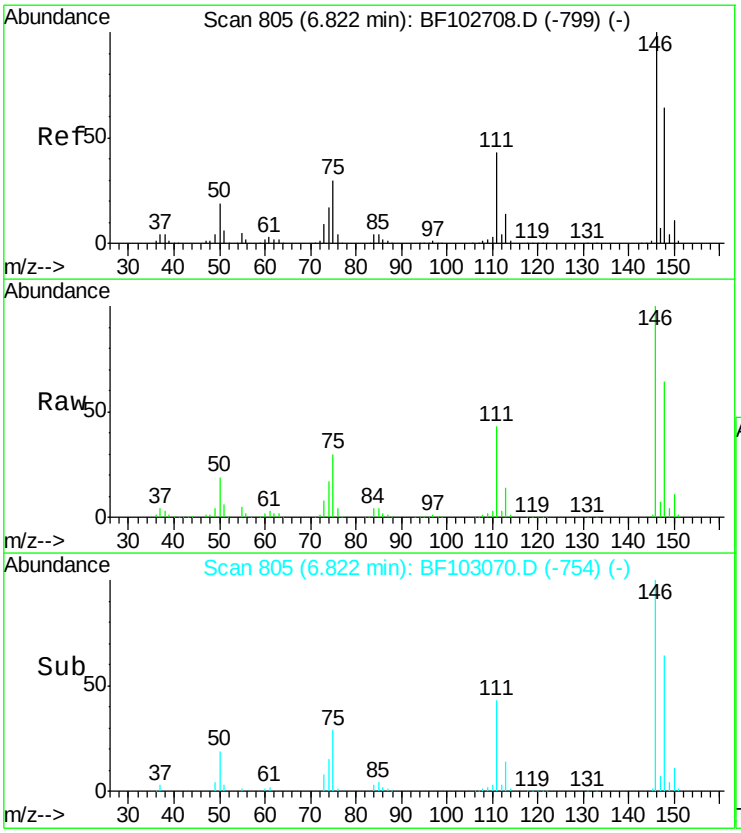
#11
bis(2-Chloroethyl)ether
Concen: 35.317 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 93 Resp: 402822

Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.6	98.6
95	32.1	11.8	51.8

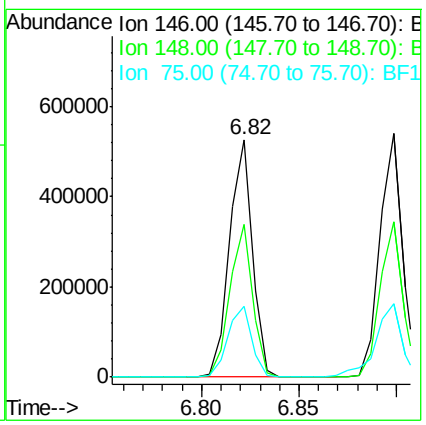


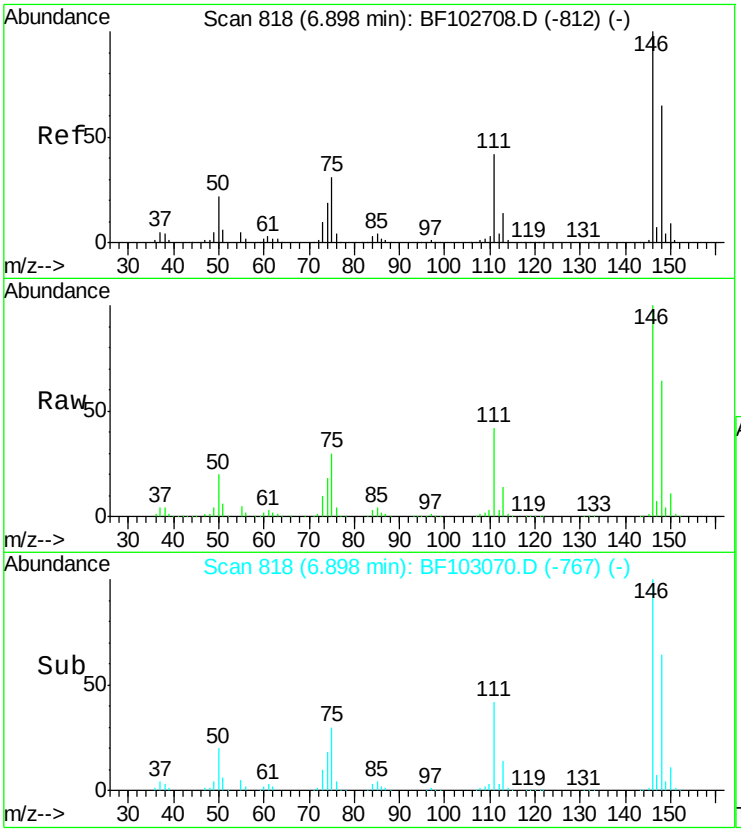


#12
1,3-Dichlorobenzene
Concen: 33.970 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:146 Resp: 430196

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	29.8	24.2	36.4



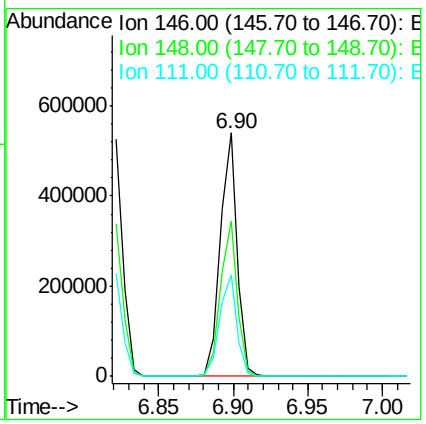


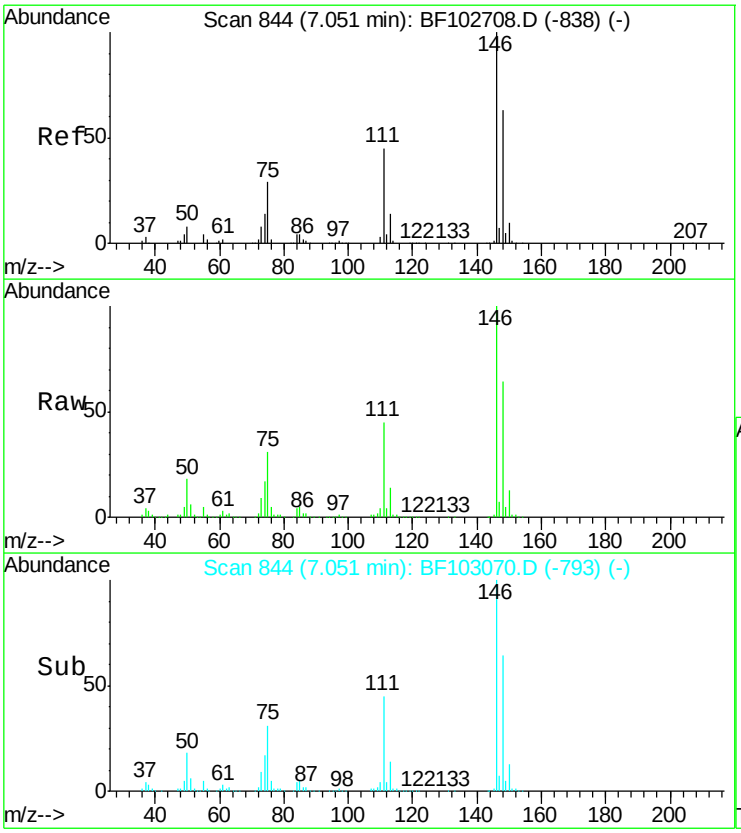
#13
1,4-Dichlorobenzene
Concen: 34.271 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:146 Resp: 432335

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.9	34.2	51.2

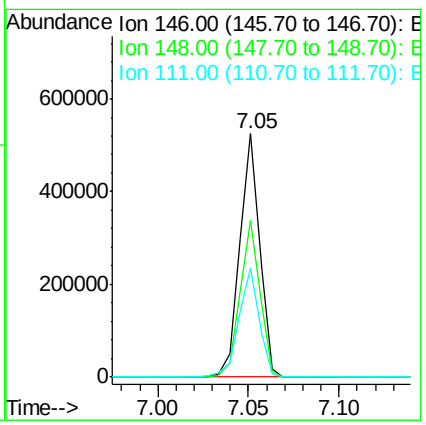


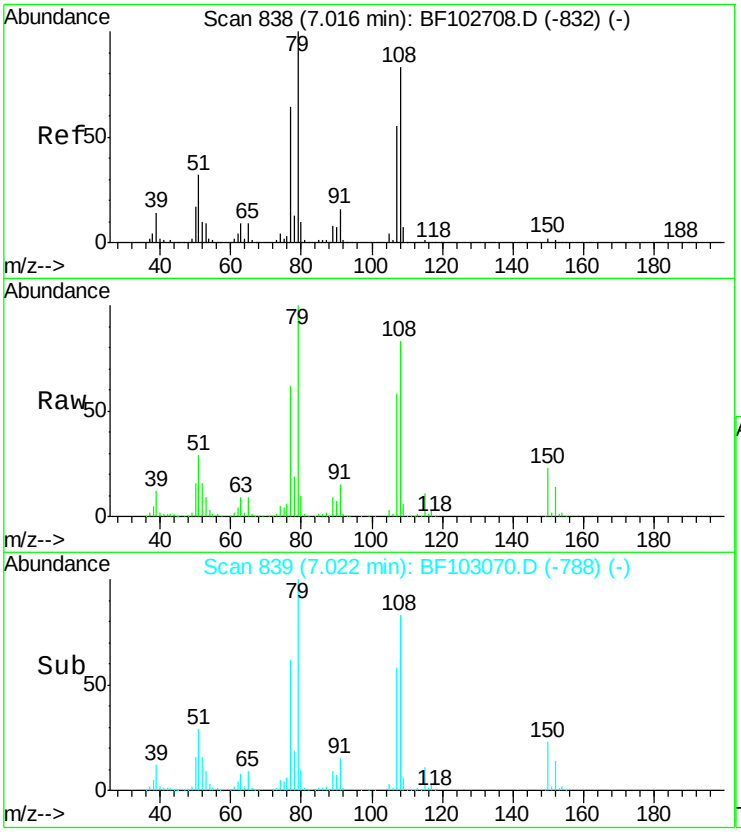


#14
1,2-Dichlorobenzene
Concen: 34.050 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:146 Resp: 400090

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	44.6	36.0	54.0



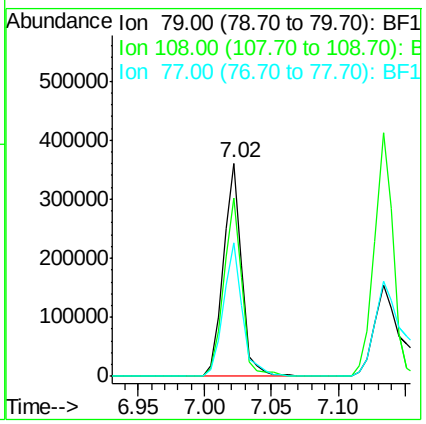


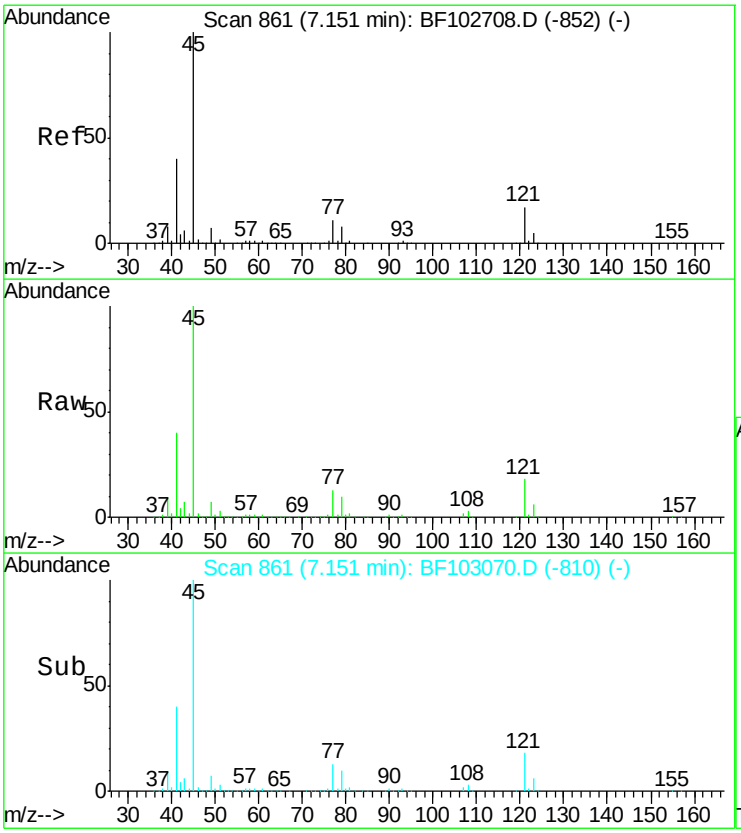
#15
Benzyl Alcohol
Concen: 35.564 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 79 Resp: 349719

Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.1	97.7
77	62.4	50.6	75.8

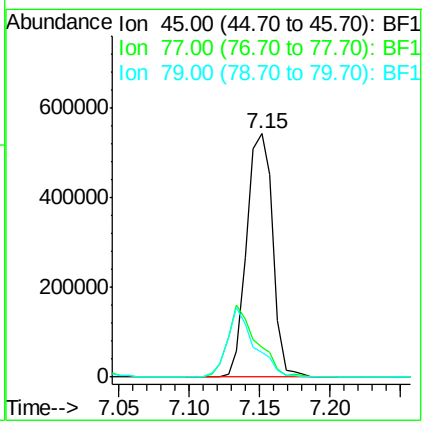


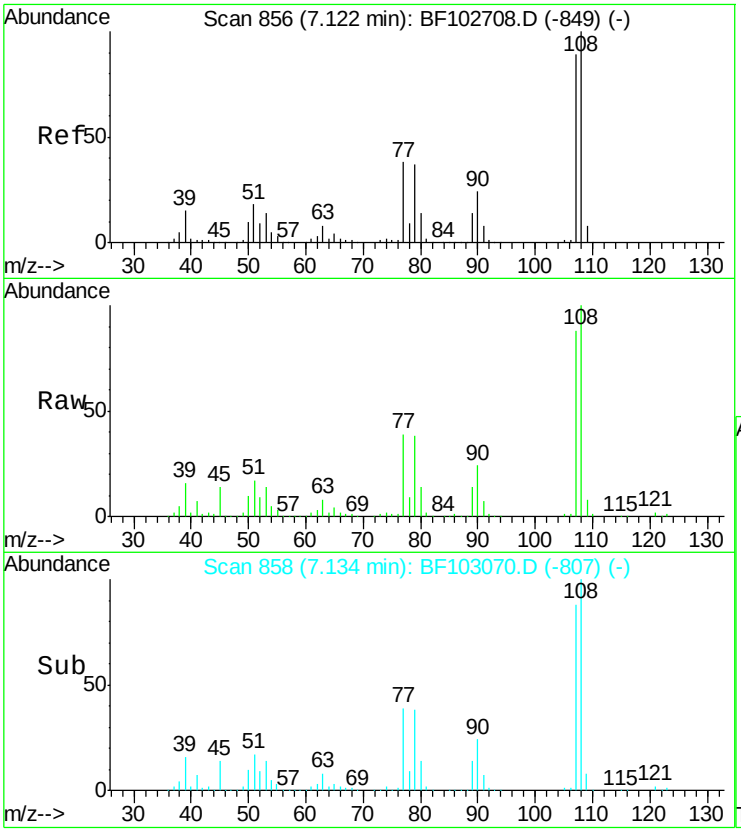


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.532 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 45 Resp: 704861

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.9
79	10.1	0.0	29.6



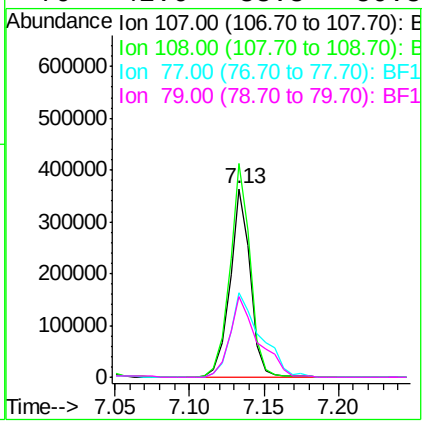


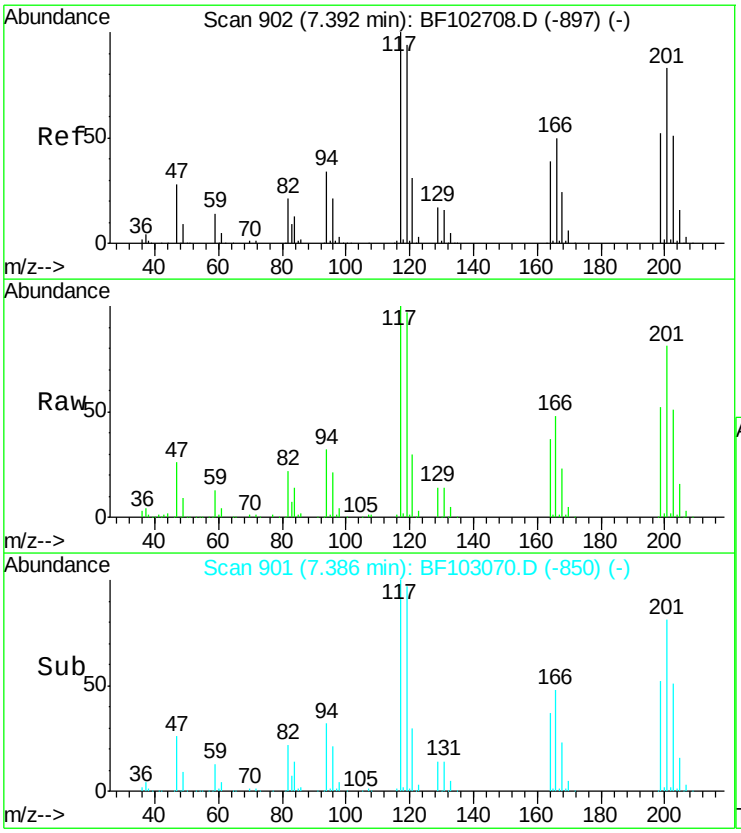
#17
2-Methylphenol
Concen: 34.416 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:107 Resp: 347170

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	44.5	33.8	50.8
79	42.6	33.8	50.8

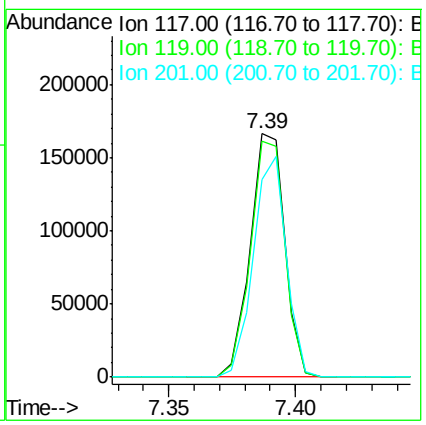


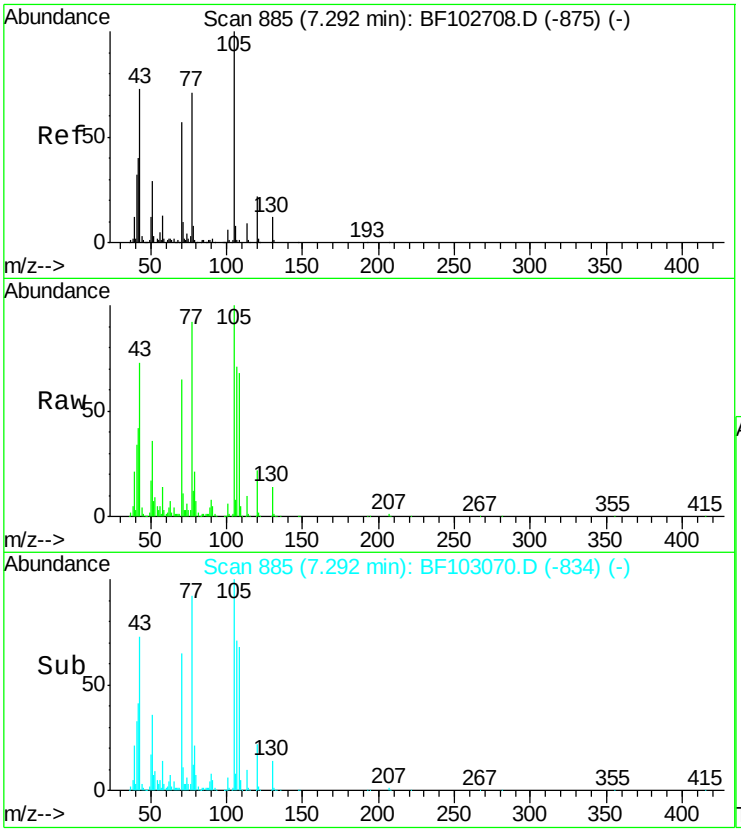


#18
Hexachloroethane
Concen: 36.686 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:117 Resp: 158703

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	81.0	75.7	113.5



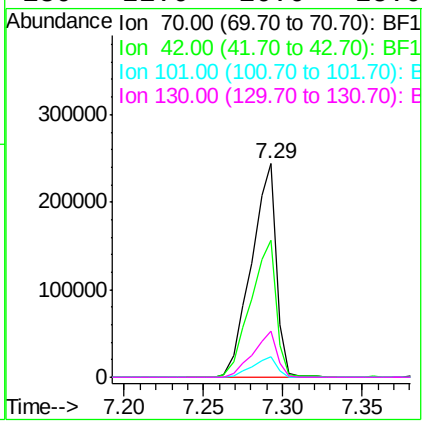


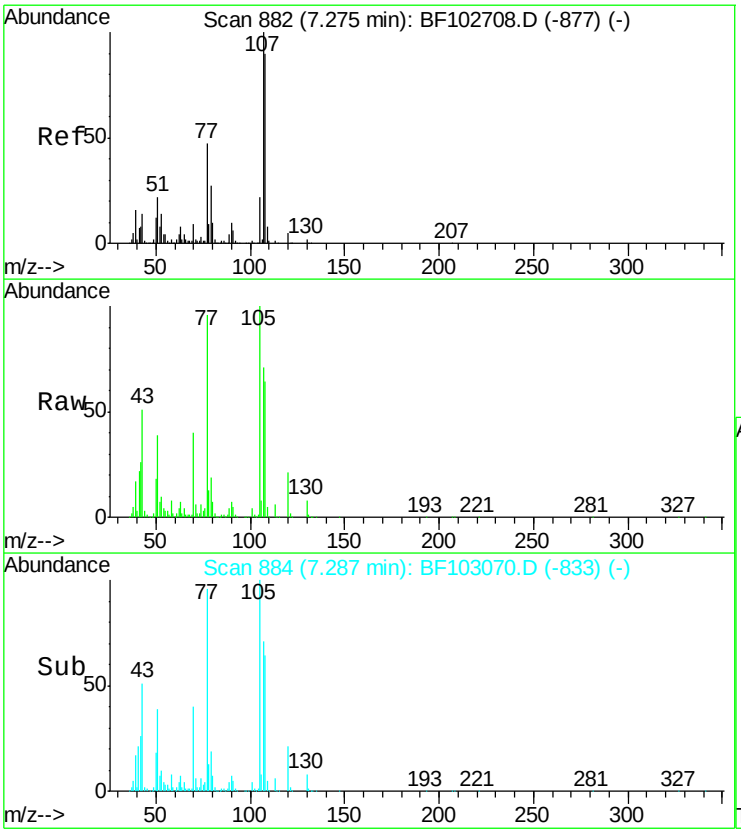
#19
n-Nitroso-di-n-propylamine
Concen: 31.873 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 70 Resp: 268781

Ion	Ratio	Lower	Upper
70	100		
42	64.2	47.5	71.3
101	9.8	7.4	11.2
130	21.6	16.6	25.0

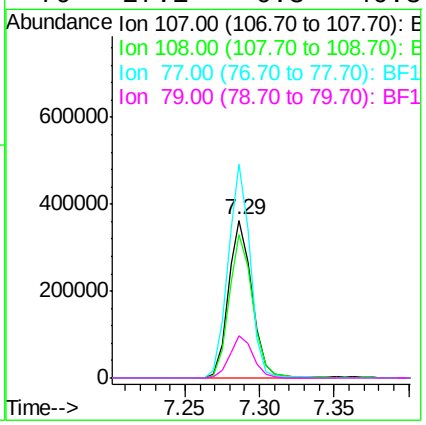


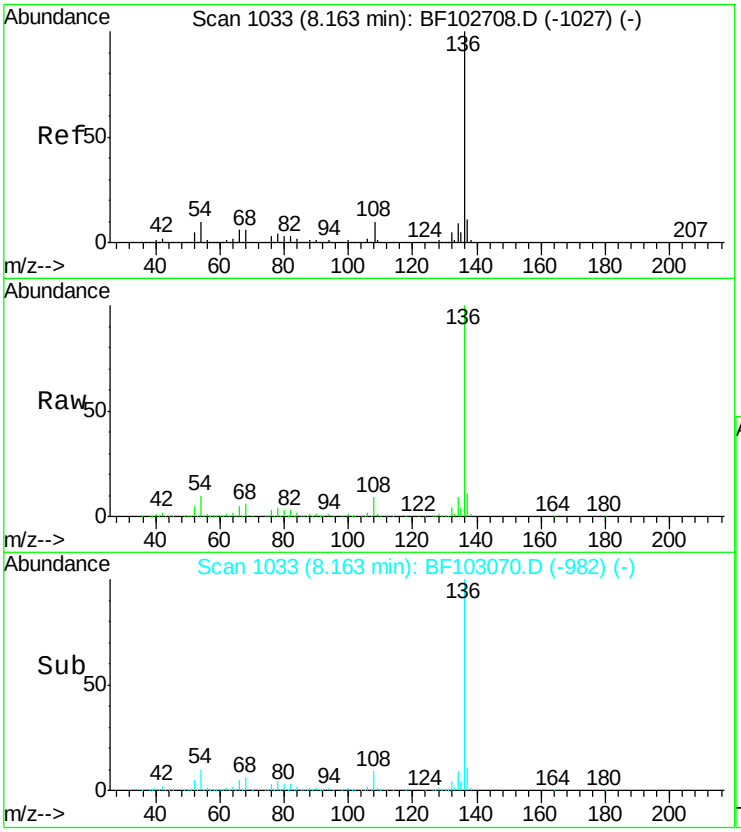


#20
3+4-Methylphenols
Concen: 32.342 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:107 Resp: 402324

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	135.1	26.7	66.7#
79	27.1	6.3	46.3



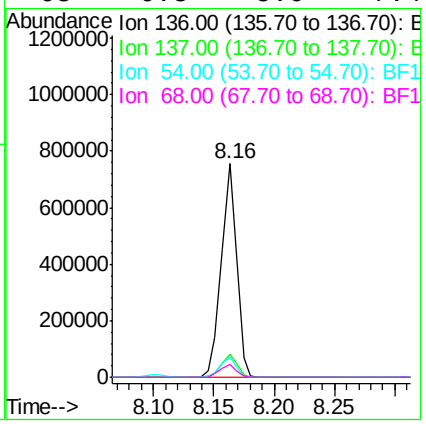


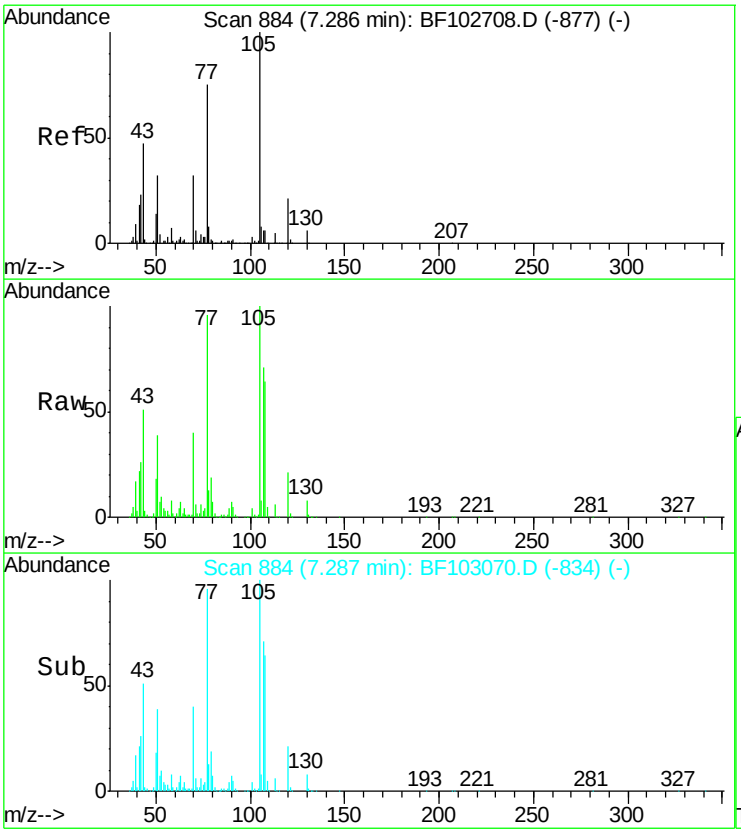
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:136 Resp: 669976

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.6	6.6	9.8
68	6.3	5.0	7.4

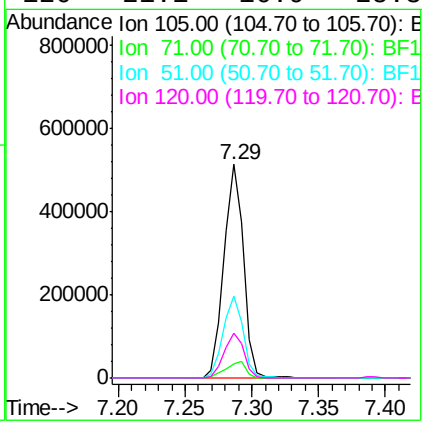


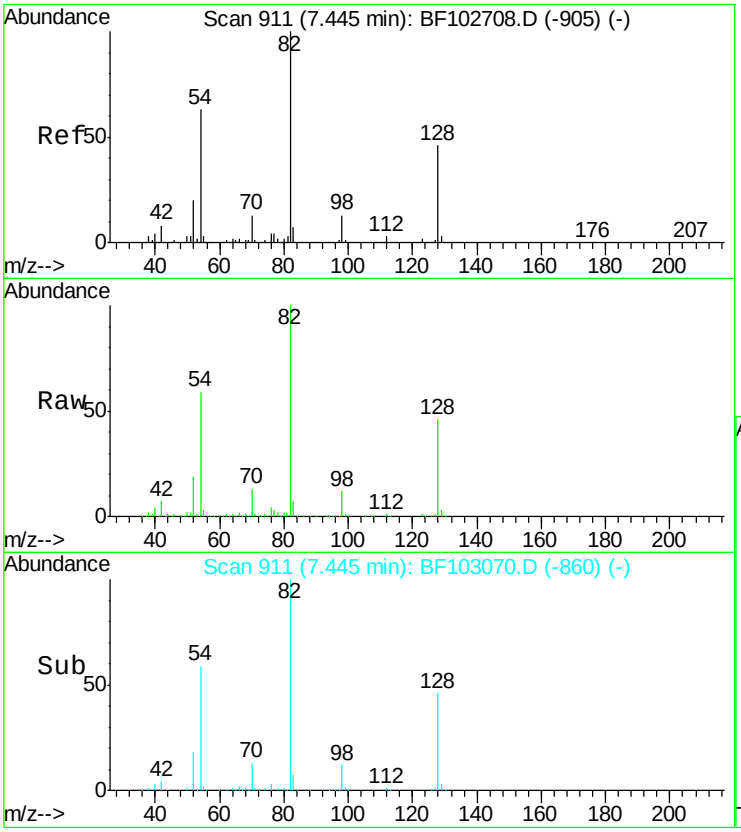


#22
Acetophenone
Concen: 32.705 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:105 Resp: 536199

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	38.5	22.3	33.5#
120	21.1	16.9	25.3



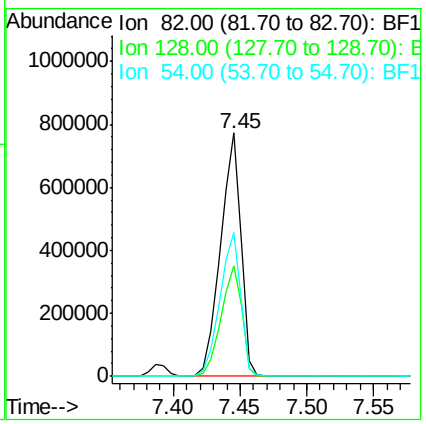


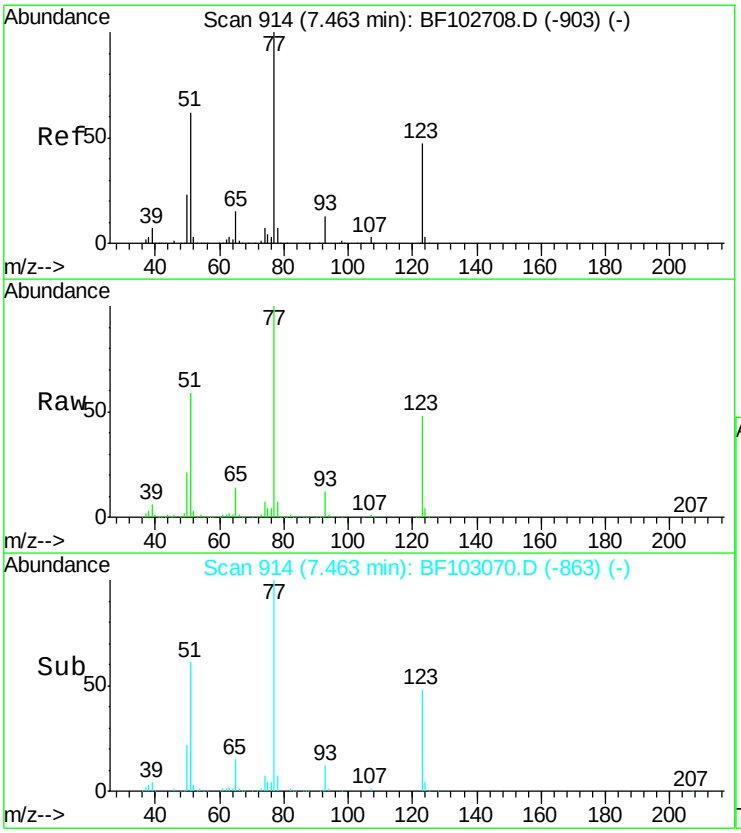
#23
Nitrobenzene-d5
Concen: 87.061 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 82 Resp: 840832

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	59.3	41.4	62.2

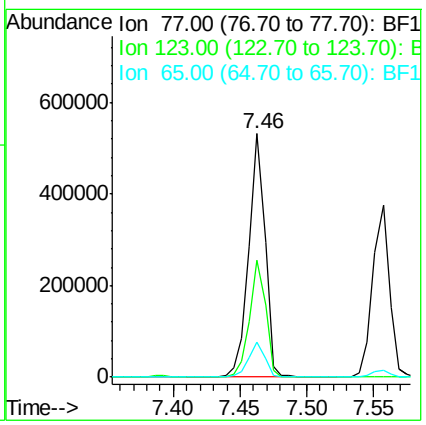


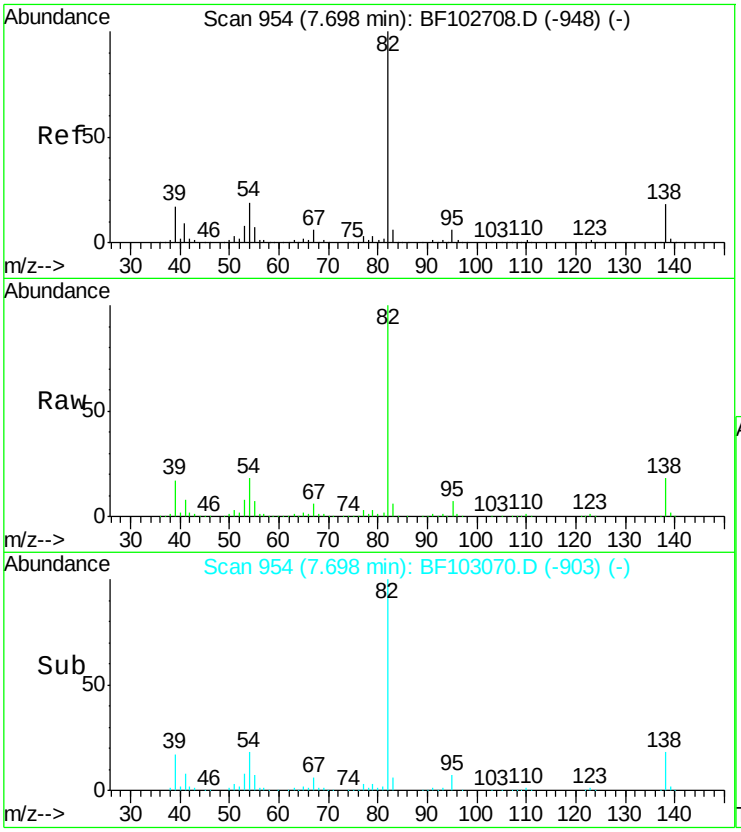


#24
Nitrobenzene
Concen: 38.894 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 77 Resp: 441967

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	14.2	11.0	16.4



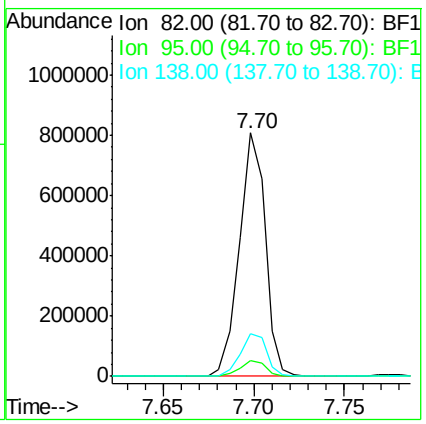


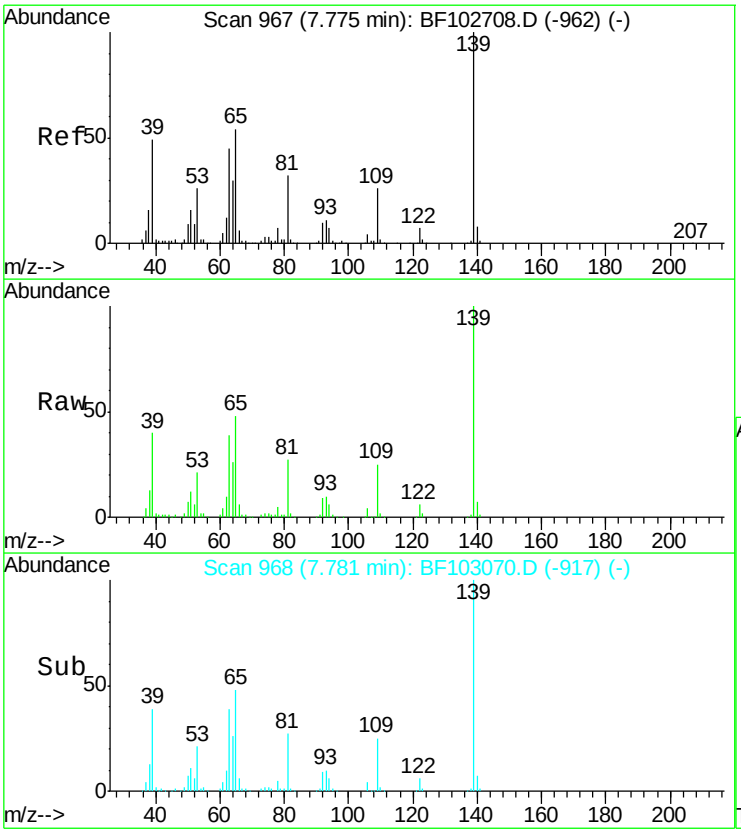
#25
Isophorone
Concen: 36.299 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 82 Resp: 807239

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.7	14.9	22.3

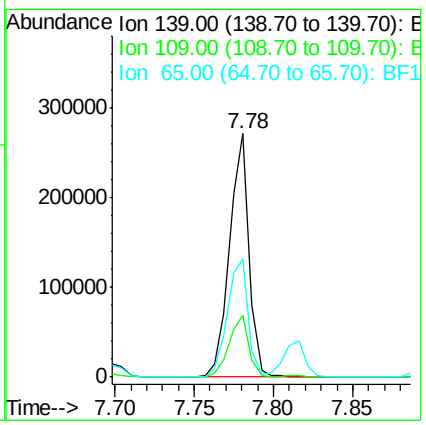


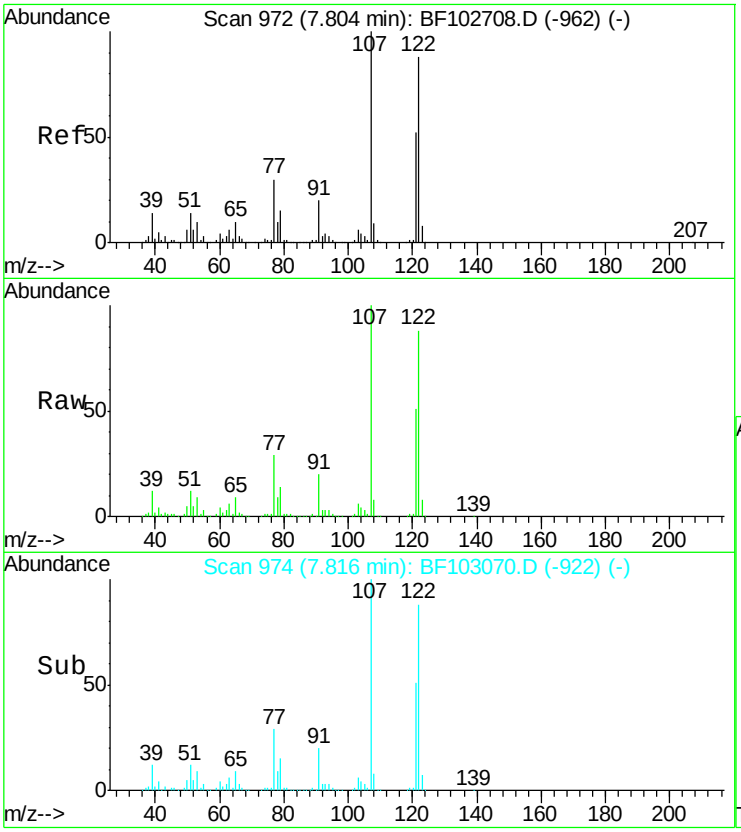


#26
2-Nitrophenol
Concen: 49.592 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:139 Resp: 233094

Ion	Ratio	Lower	Upper
139	100		
109	25.4	22.7	34.1
65	48.4	40.5	60.7



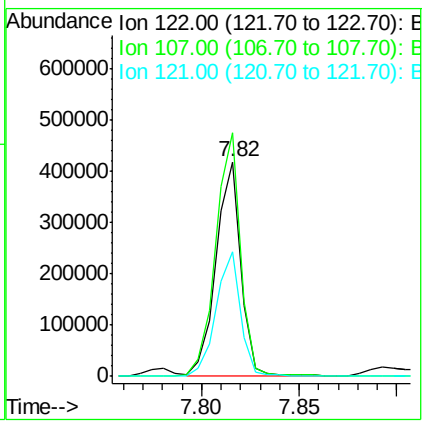


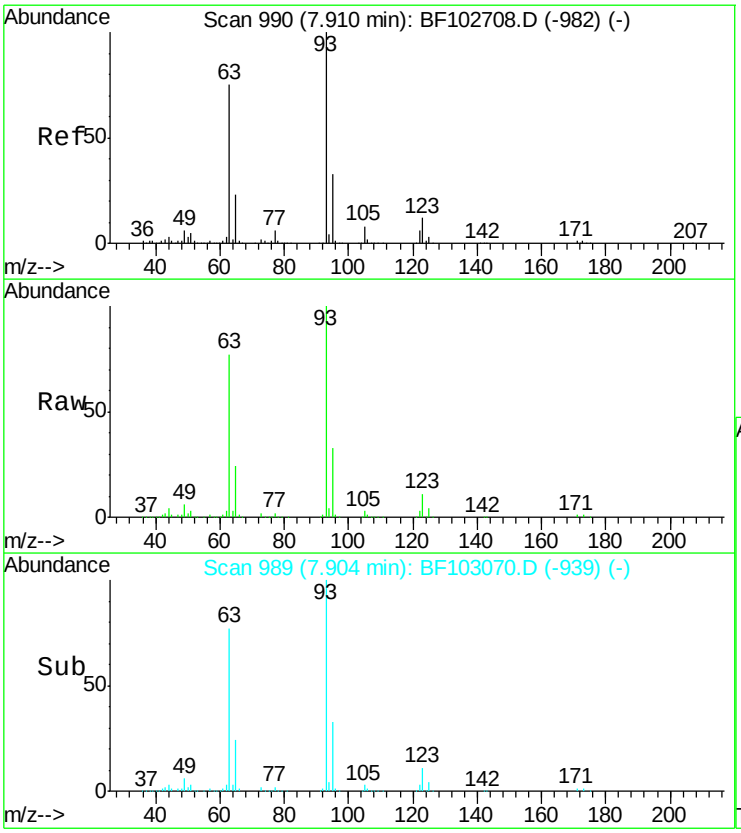
#27
2,4-Dimethylphenol
Concen: 39.360 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:122 Resp: 369809

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	58.3	47.2	70.8

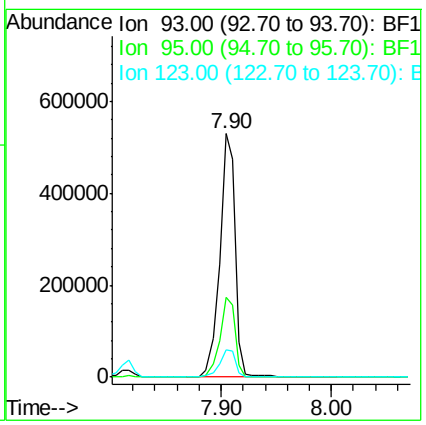


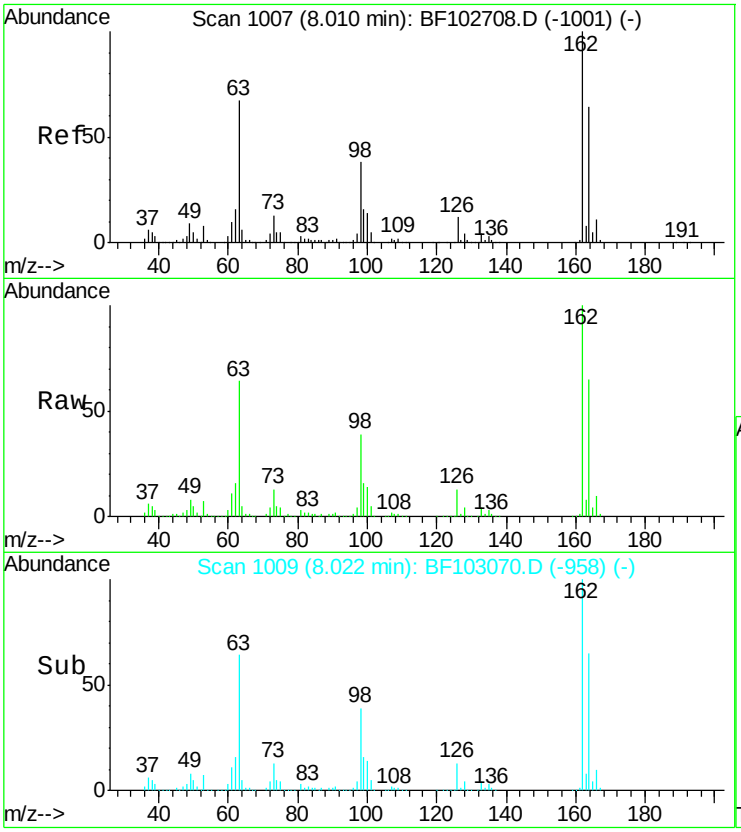


#28
bis(2-Chloroethoxy)methane
Concen: 38.887 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 93 Resp: 512302

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.2	9.8	14.6



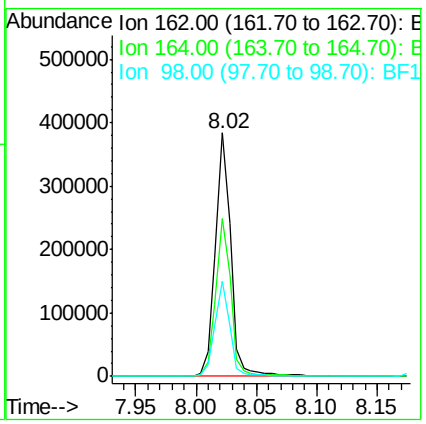


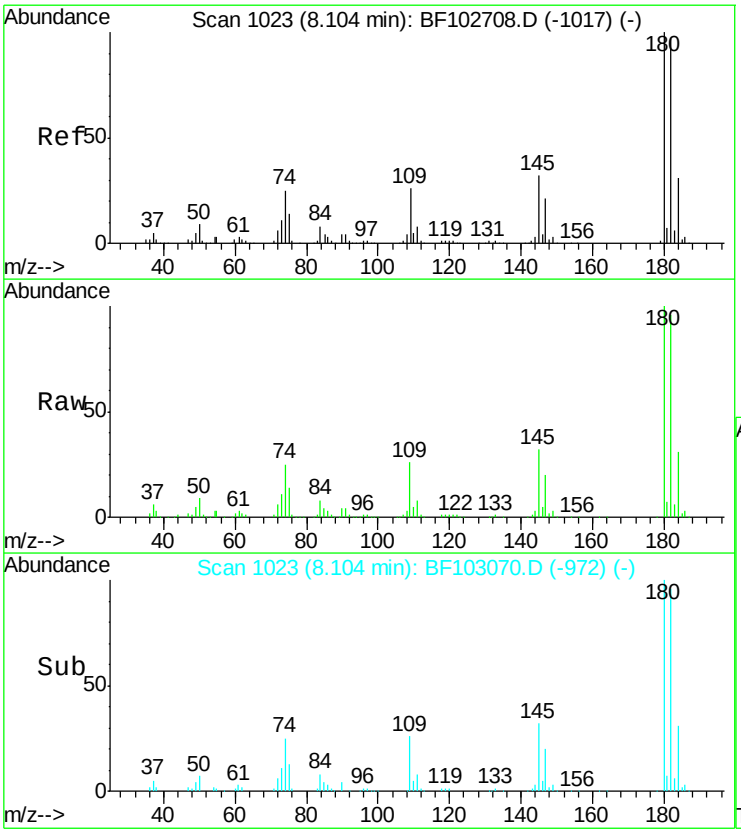
#29
2,4-Dichlorophenol
Concen: 39.140 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:162 Resp: 334296

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	39.0	18.1	58.1

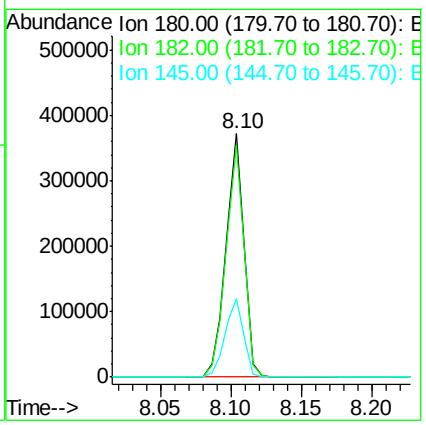


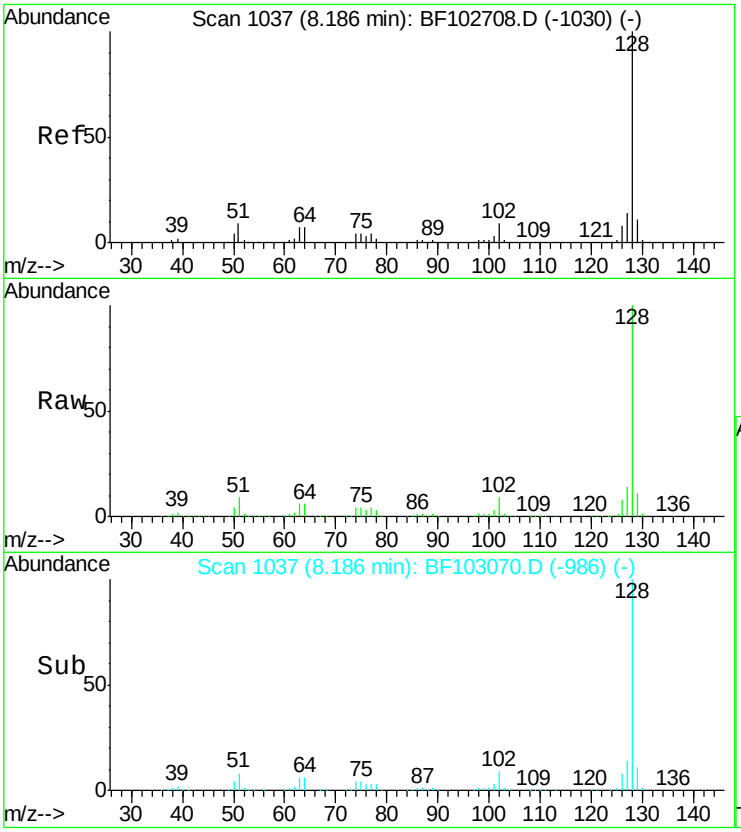


#30
1,2,4-Trichlorobenzene
Concen: 34.110 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:180 Resp: 329584

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	32.2	26.5	39.7



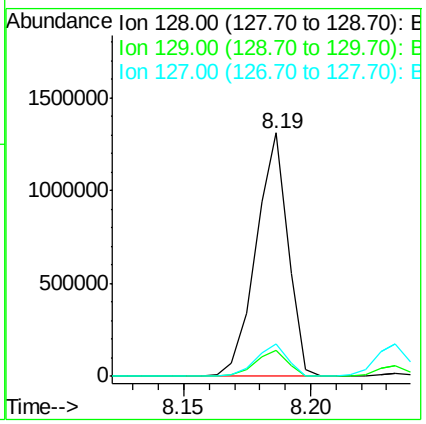


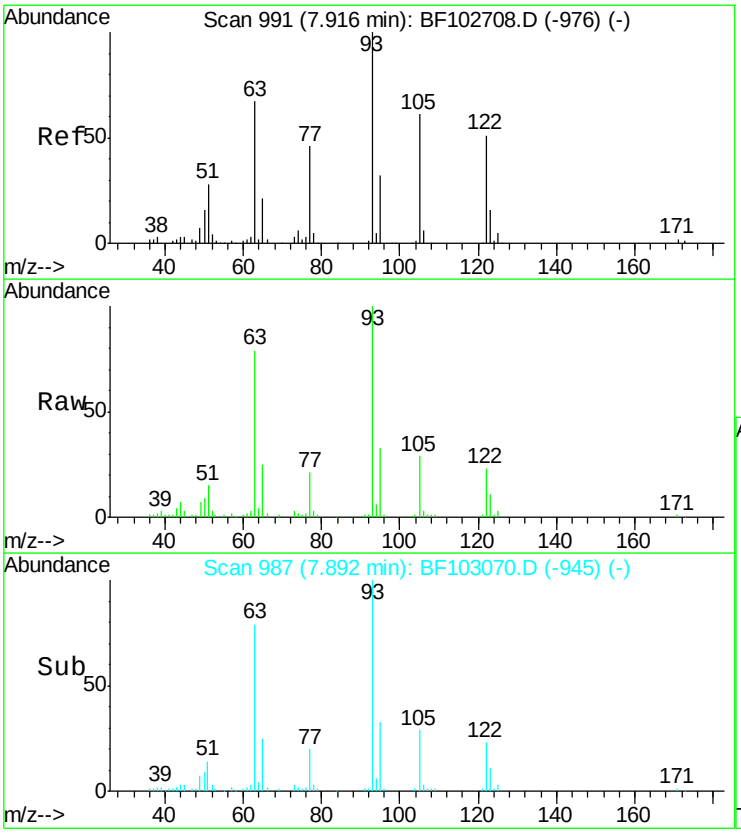
#31
Naphthalene
Concen: 35.302 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:128 Resp: 1155557

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.9	16.3

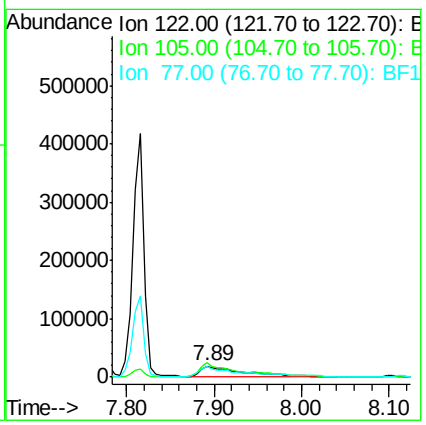


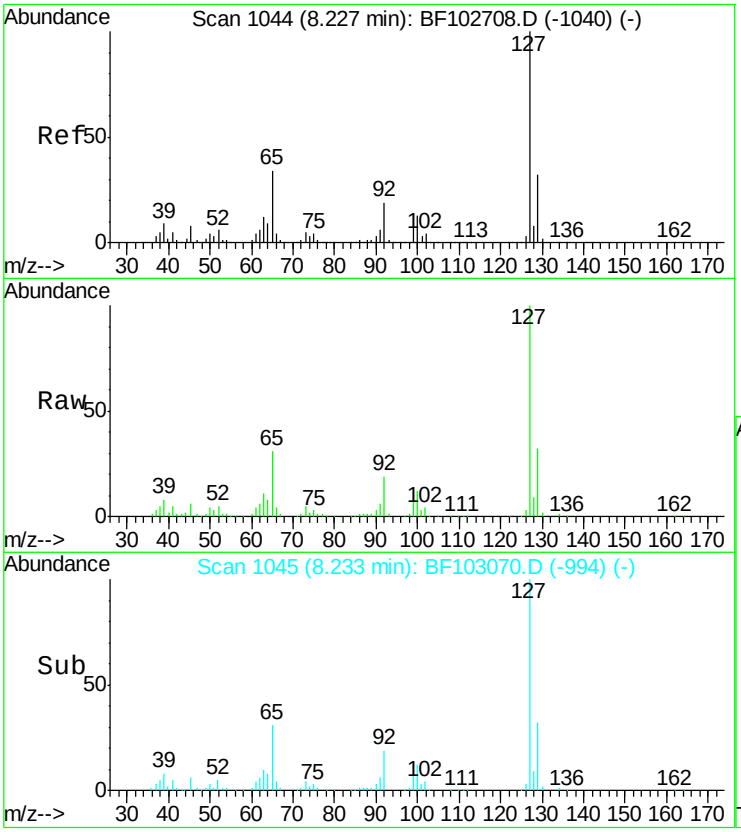


#32
Benzoic acid
Concen: 16.961 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.05 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:122 Resp: 59831

Ion	Ratio	Lower	Upper
122	100		
105	124.3	101.1	141.1
77	91.3	70.7	110.7



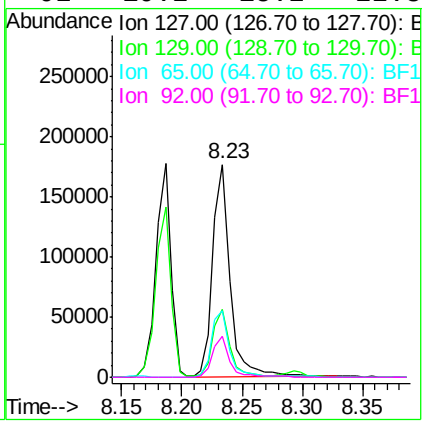


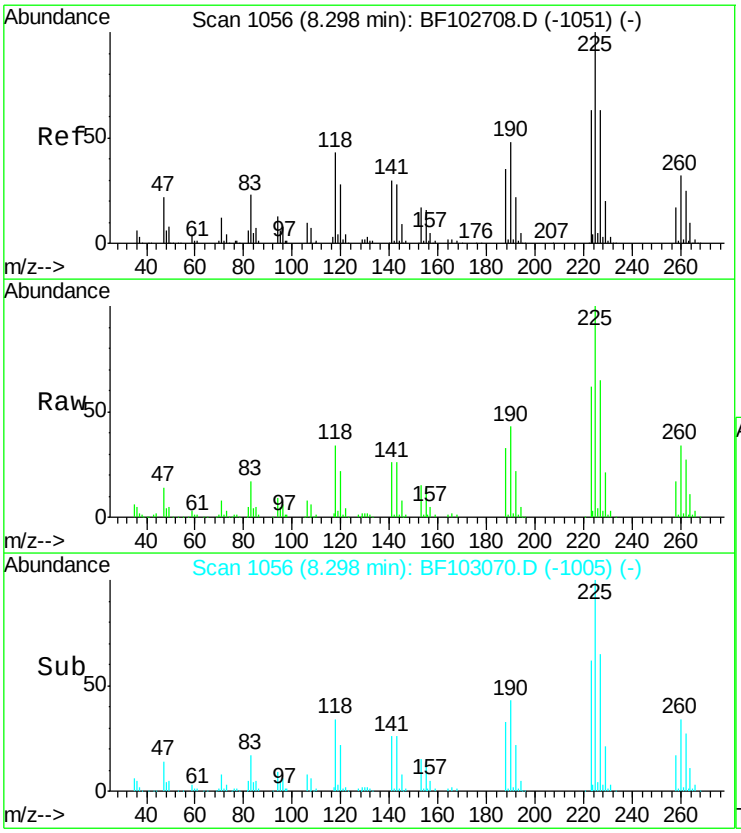
#33
4-Chloroaniline
Concen: 12.417 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:127 Resp: 175095

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	31.3	25.0	37.4
92	19.2	15.2	22.8

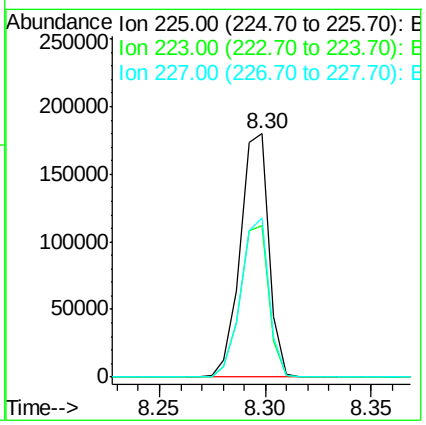


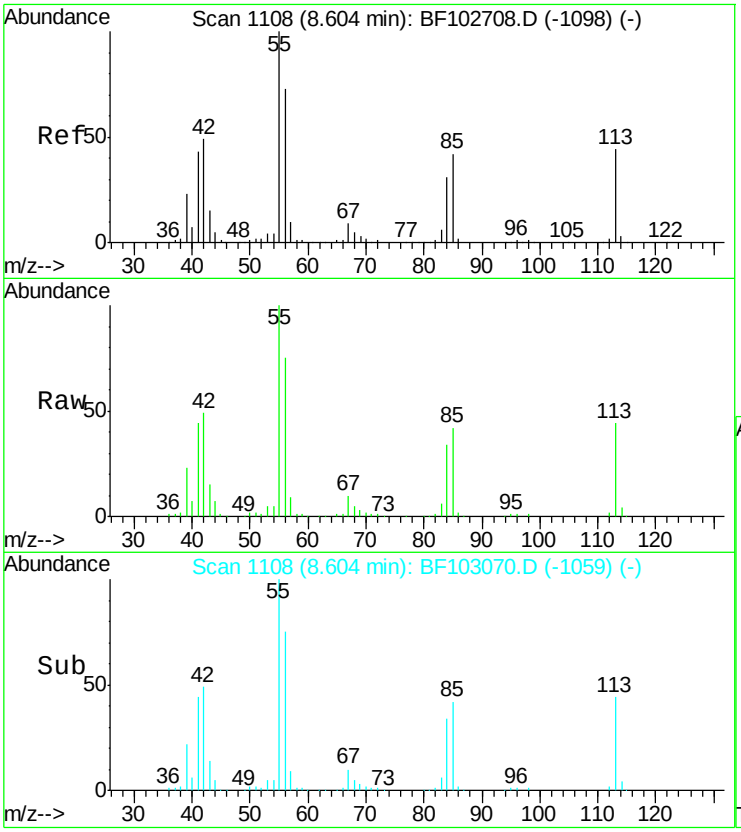


#34
Hexachlorobutadiene
Concen: 34.039 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:225 Resp: 168535

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	65.2	51.9	77.9



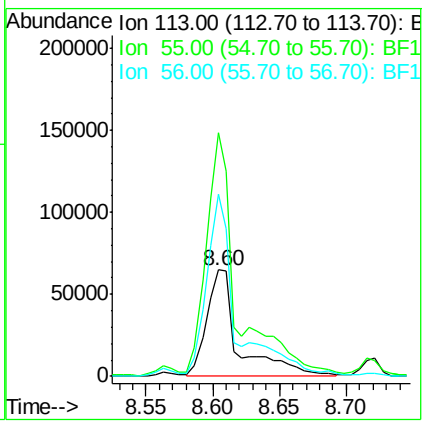


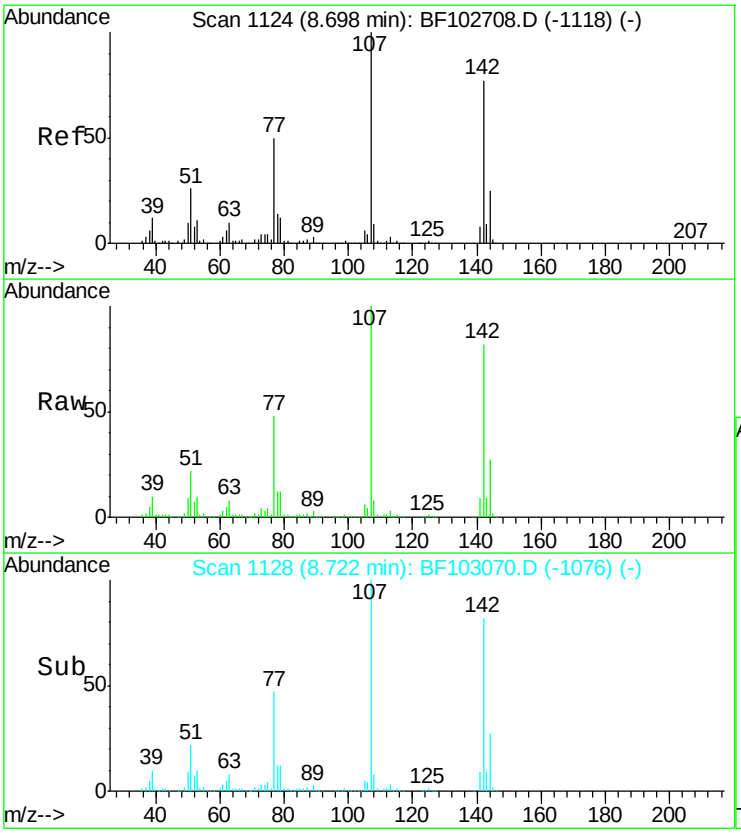
#35
Caprolactam
Concen: 37.147 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:113 Resp: 110185

Ion	Ratio	Lower	Upper
113	100		
55	229.4	163.3	203.3#
56	171.3	115.7	155.7#

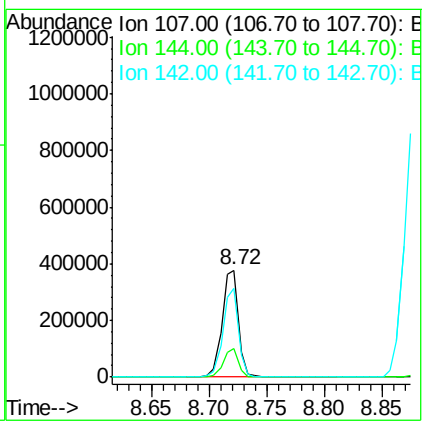


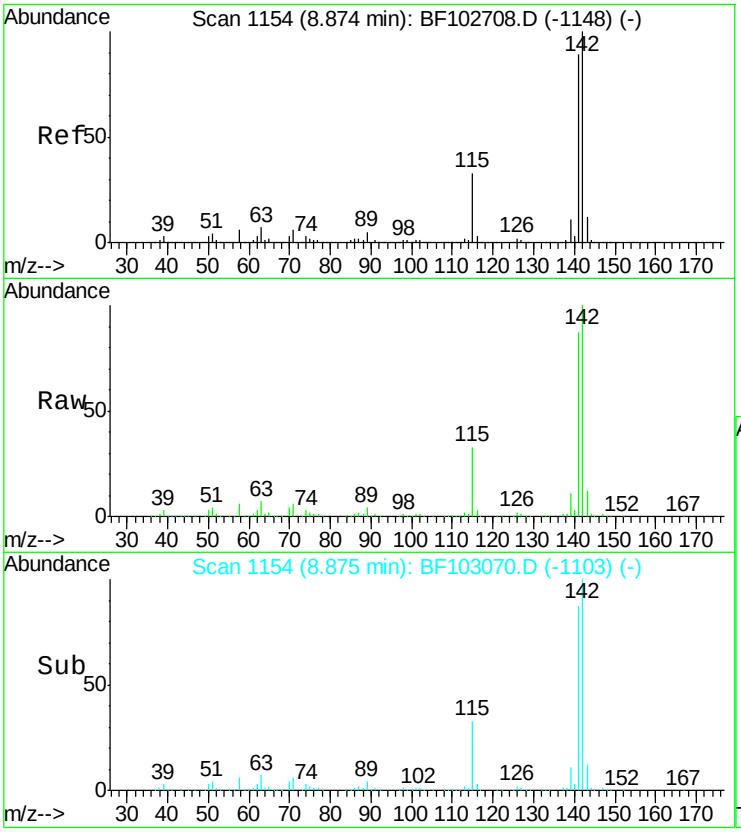


#36
4-Chloro-3-methylphenol
Concen: 38.475 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:107 Resp: 369230

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	82.3	62.0	93.0



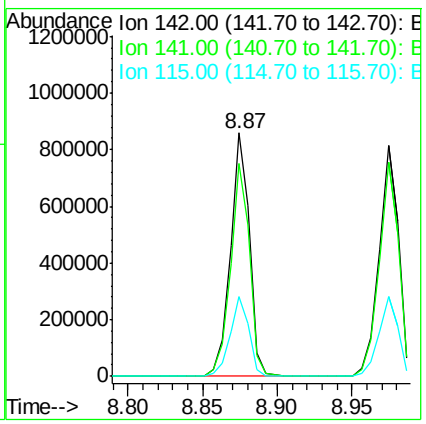


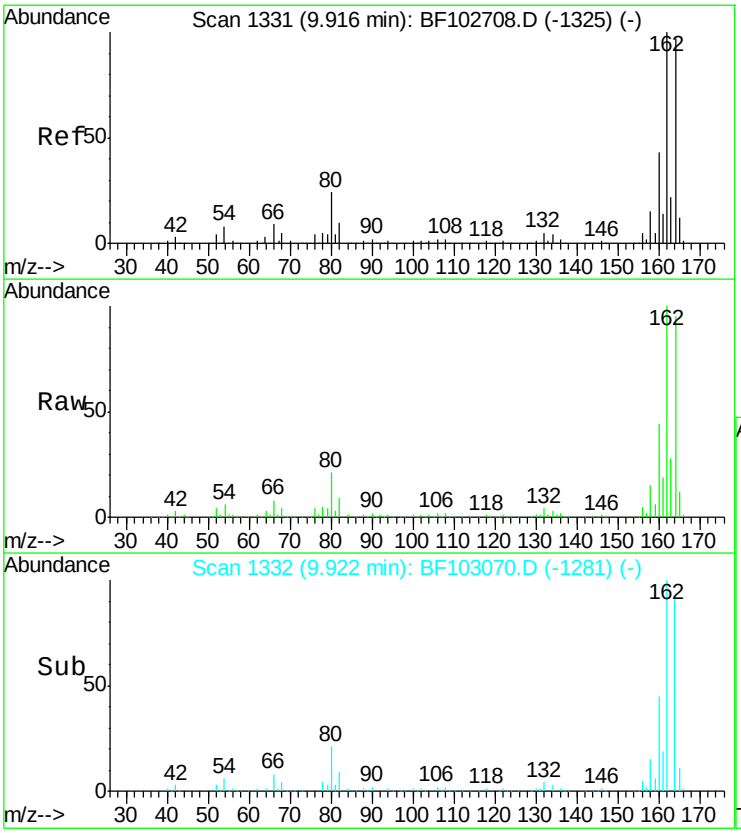
#37
2-Methylnaphthalene
Concen: 35.990 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:142 Resp: 771296

Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	32.8	26.1	39.1

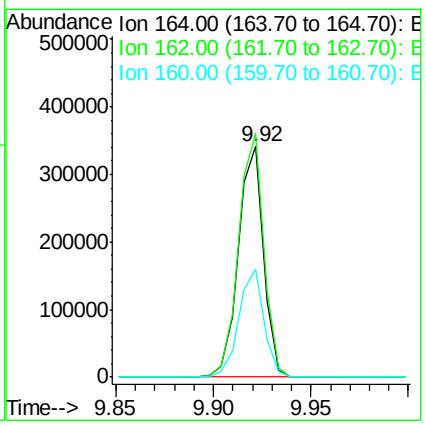


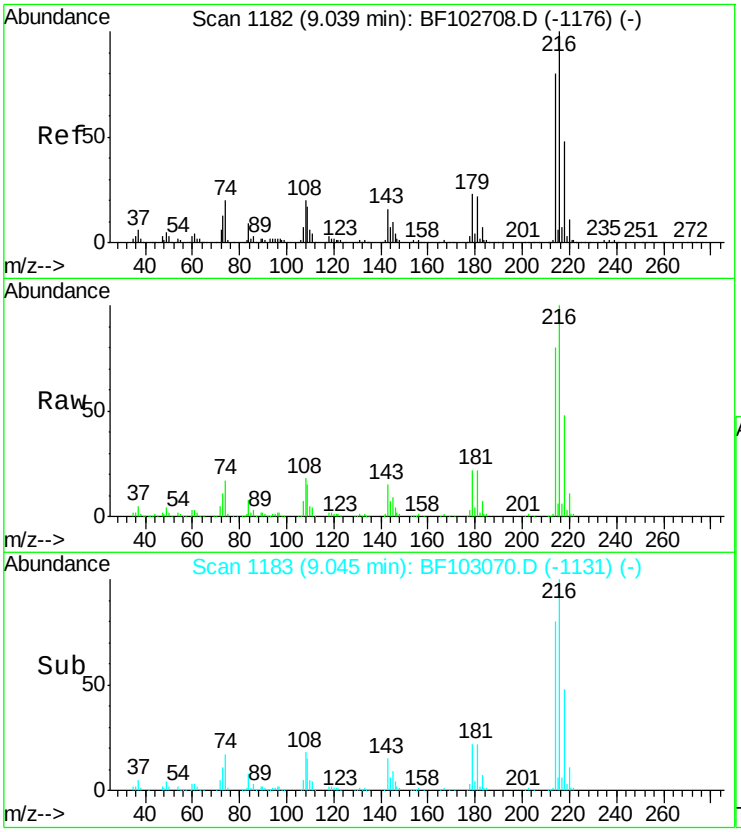


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:164 Resp: 304306

Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	46.9	38.3	57.5



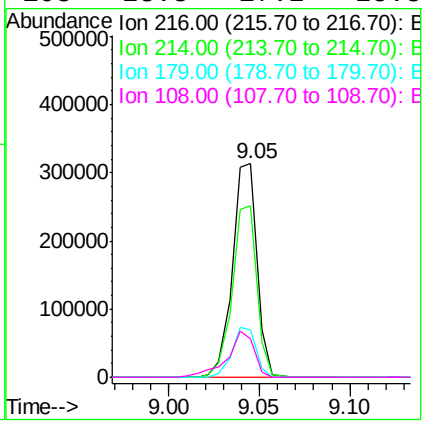


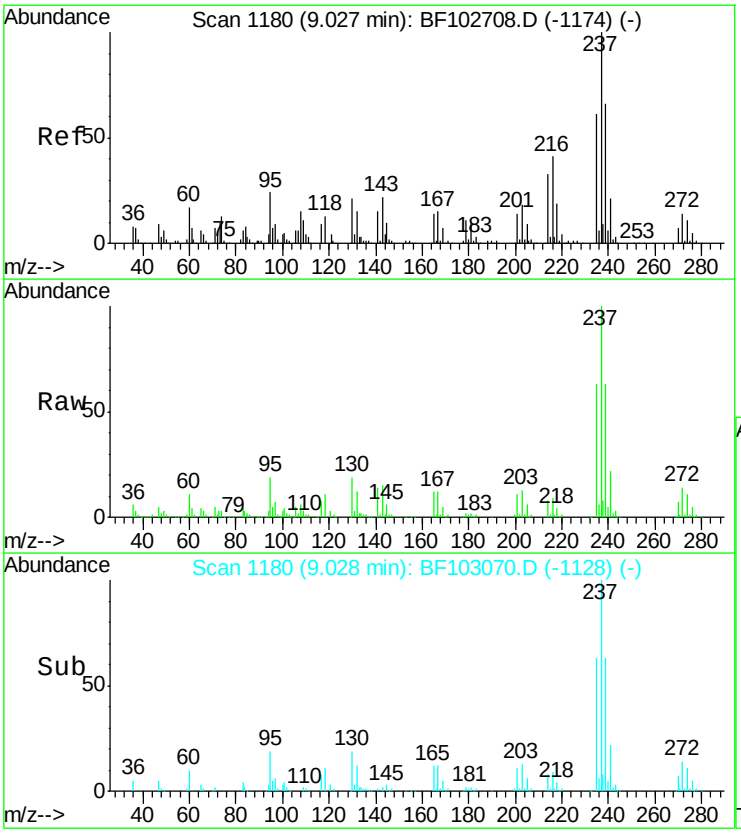
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.653 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:216 Resp: 295415

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	23.1	18.1	27.1
108	23.8	17.2	25.8

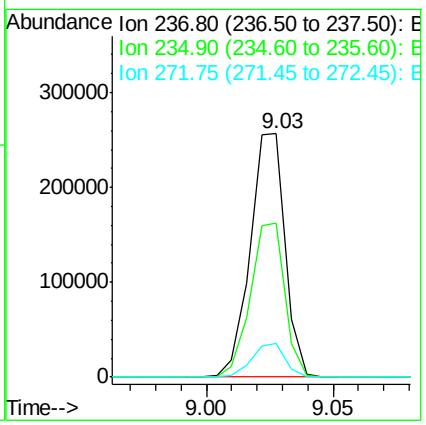


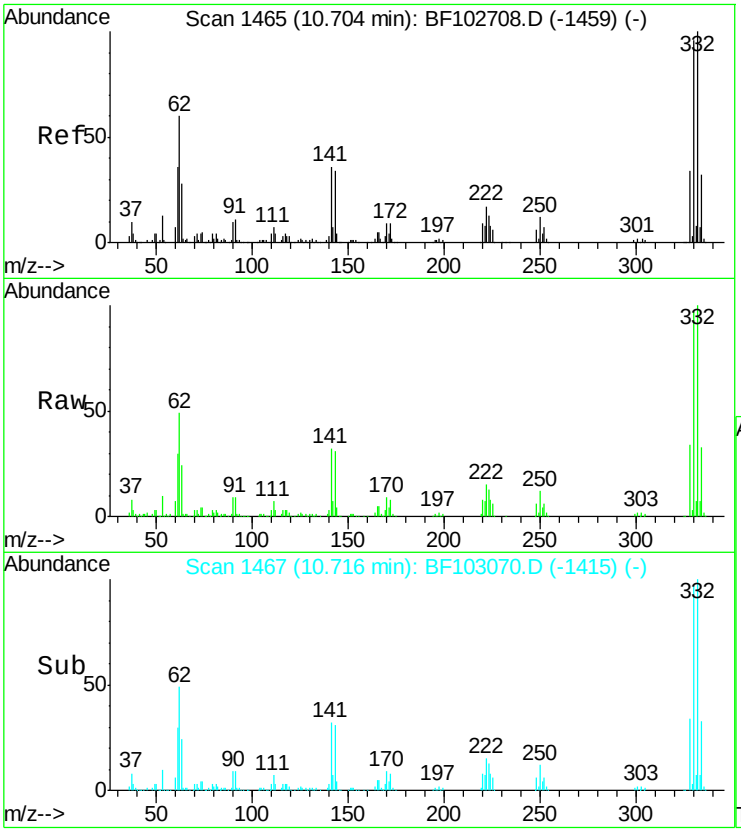


#40
Hexachlorocyclopentadiene
Concen: 62.228 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:237 Resp: 245106

Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.7	0.0	33.3



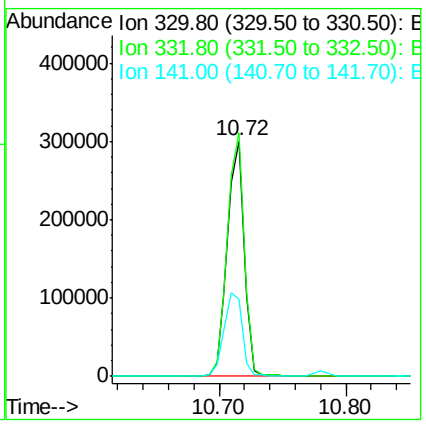


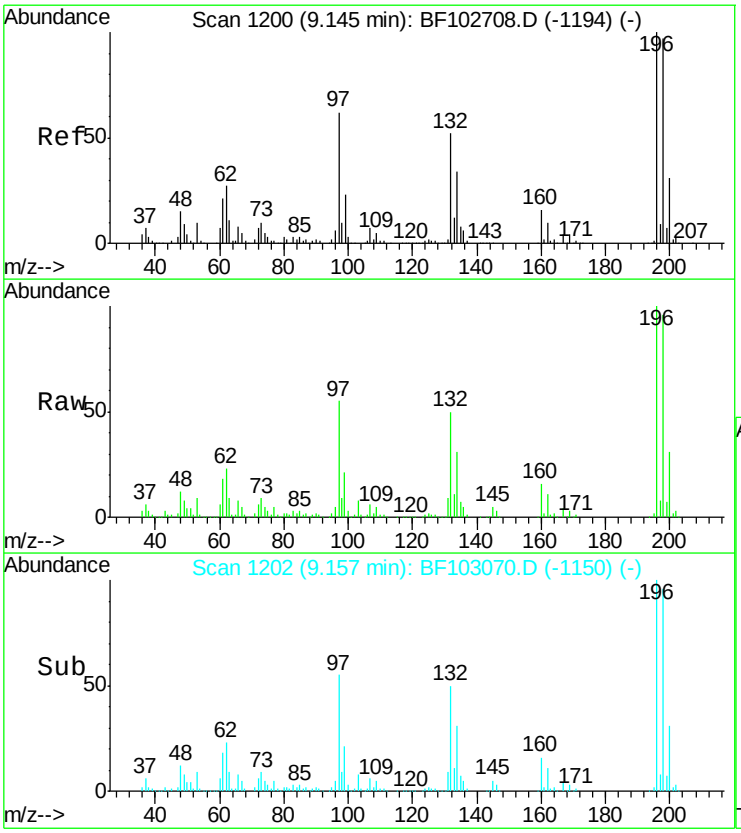
#41
2,4,6-Tribromophenol
Concen: 114.219 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:330 Resp: 279757

Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.0	115.6
141	38.4	29.9	44.9

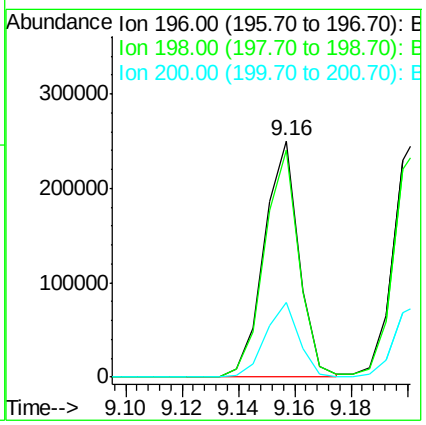


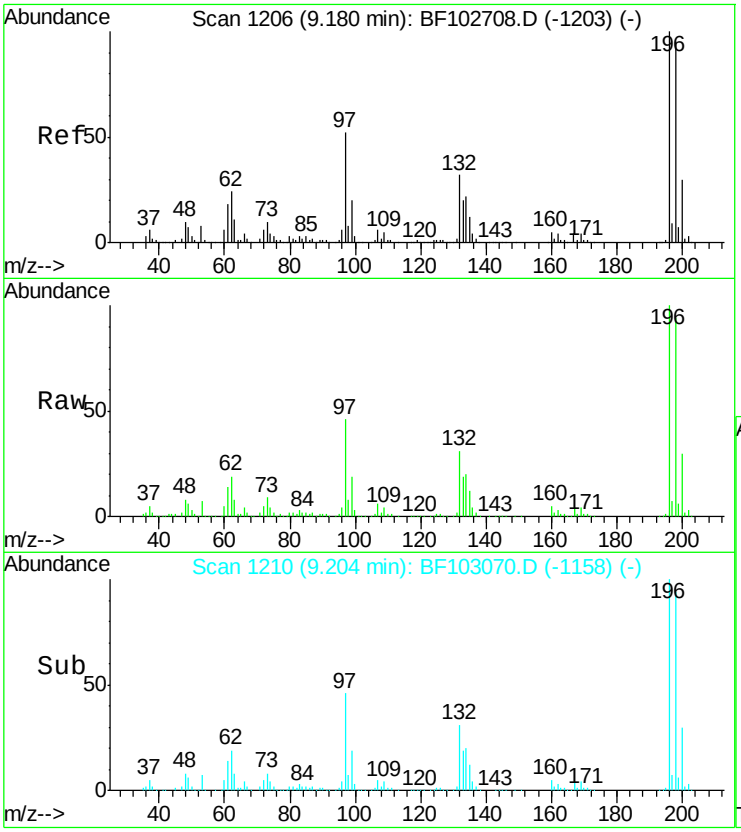


#42
2,4,6-Trichlorophenol
Concen: 39.133 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:196 Resp: 212973

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	31.4	24.5	36.7



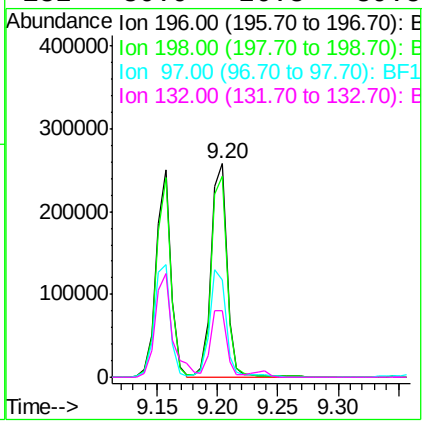


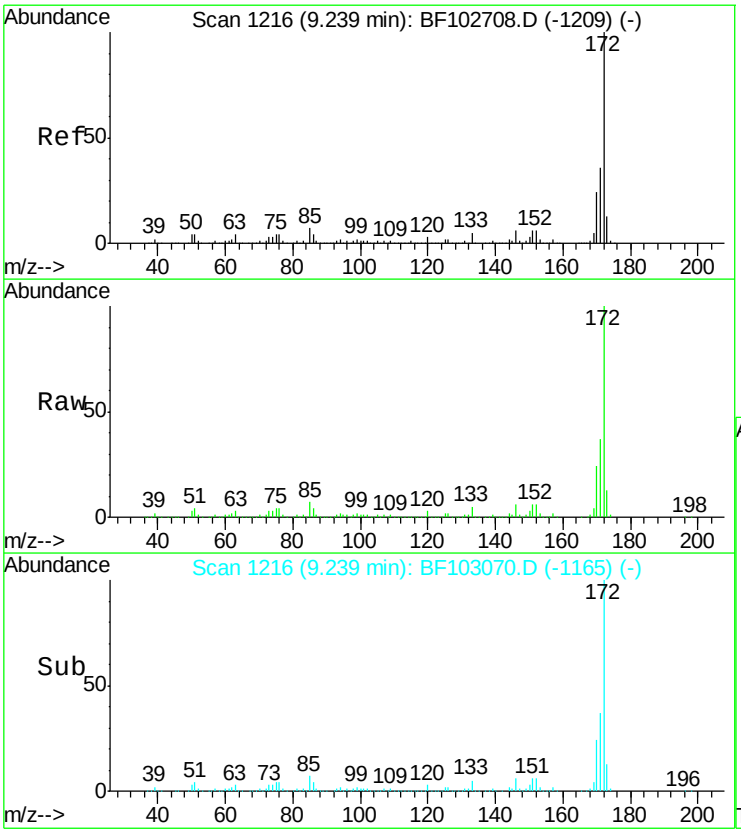
#43
2,4,5-Trichlorophenol
Concen: 37.964 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:196 Resp: 232873

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	45.8	42.9	64.3
132	30.9	26.3	39.5

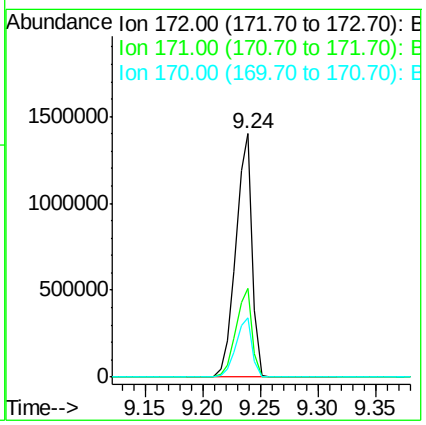


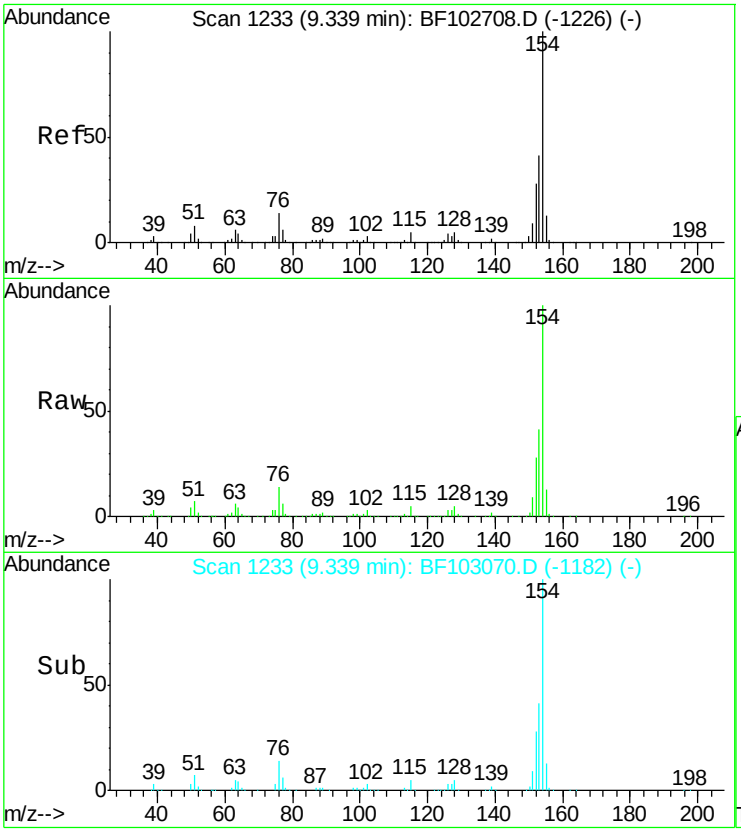


#44
2-Fluorobiphenyl
Concen: 74.310 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:172 Resp: 1362758

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.3	19.6	29.4



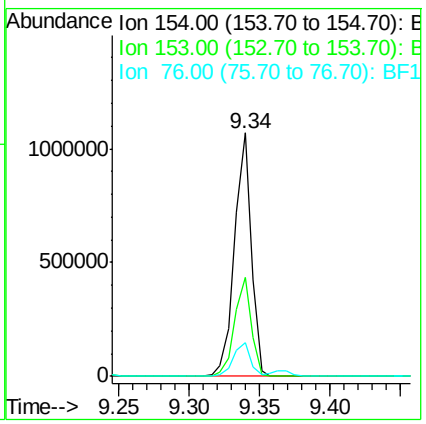


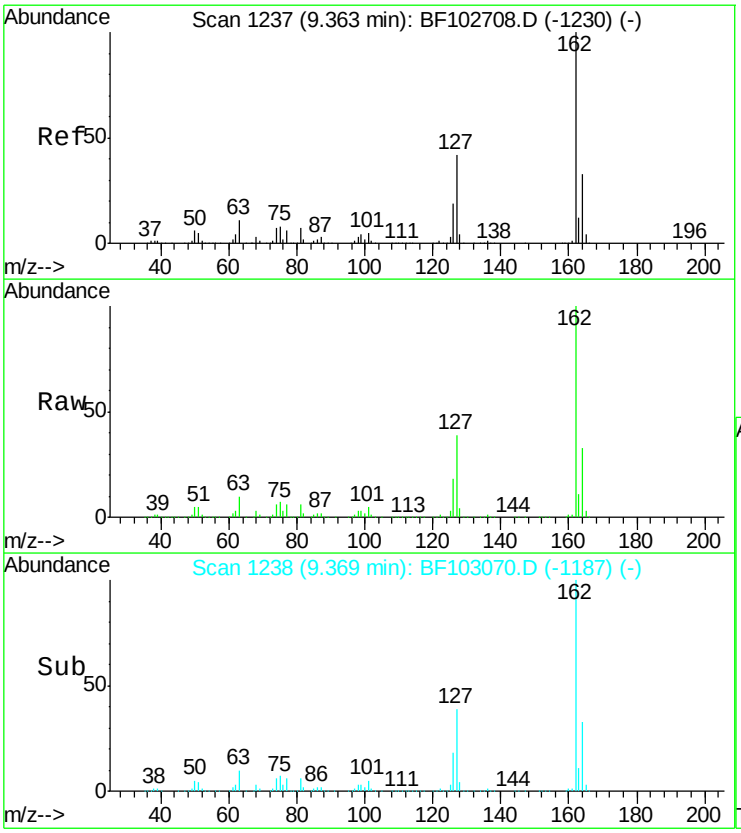
#45
1,1'-Biphenyl
Concen: 34.574 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:154 Resp: 886163

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	13.6	0.0	34.0

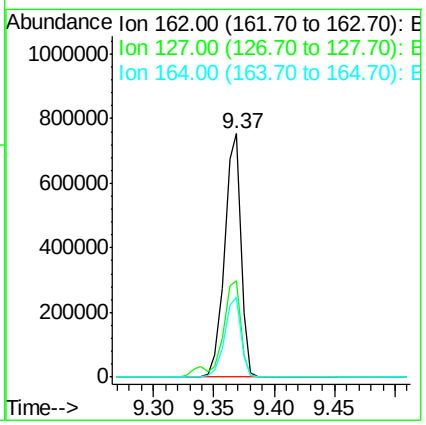


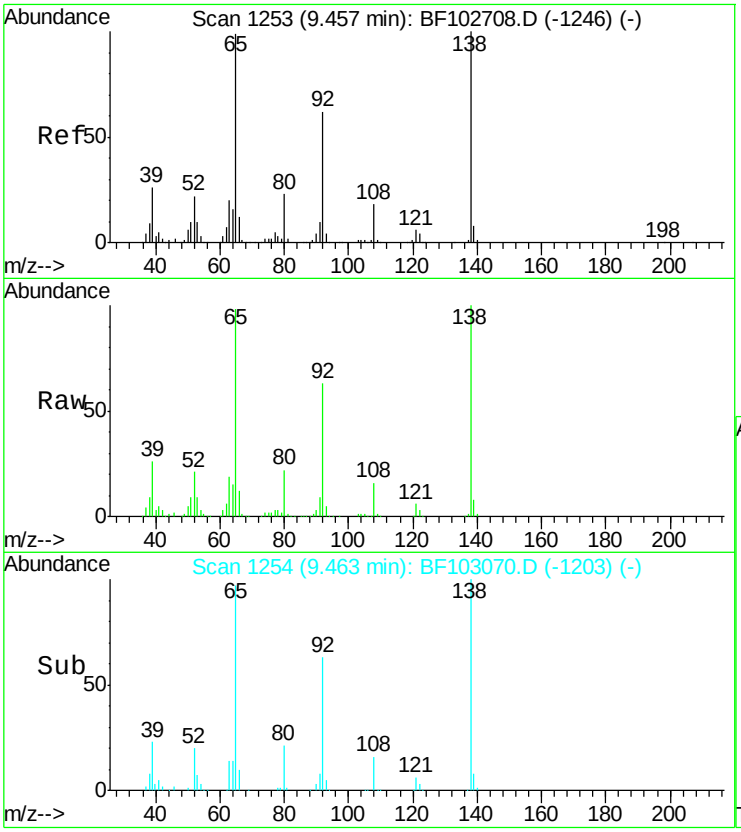


#46
2-Chloronaphthalene
Concen: 35.050 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:162 Resp: 707256

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.8	26.5	39.7



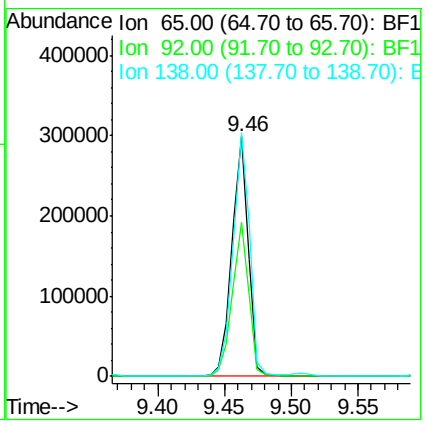


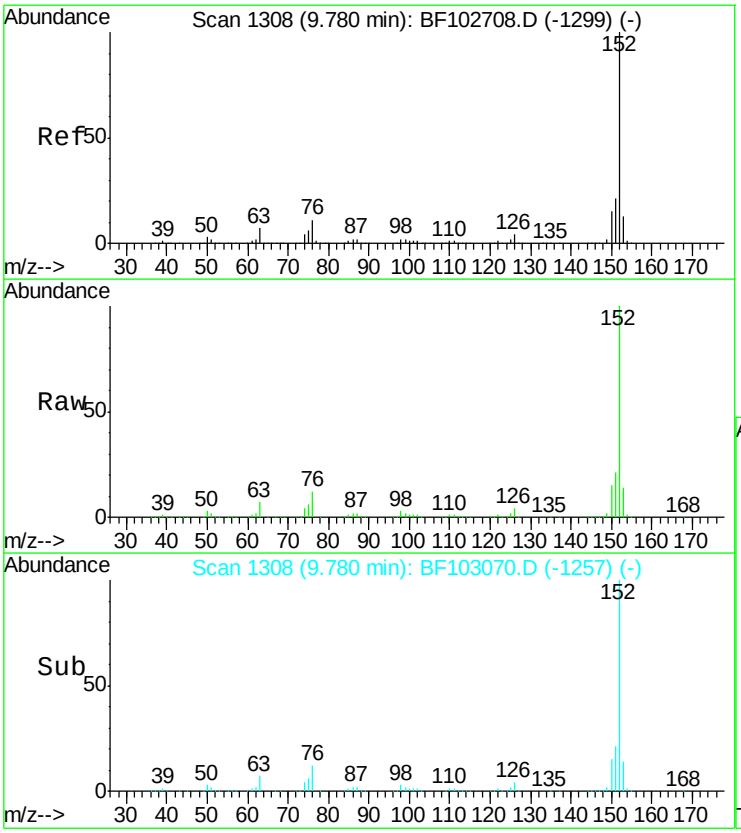
#47
2-Nitroaniline
Concen: 42.479 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion: 65 Resp: 261820

Ion	Ratio	Lower	Upper
65	100		
92	64.6	55.8	83.6
138	101.8	91.2	136.8

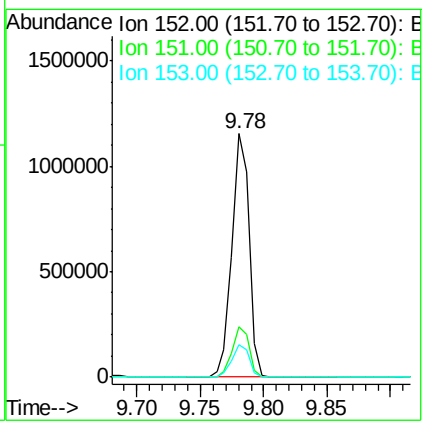


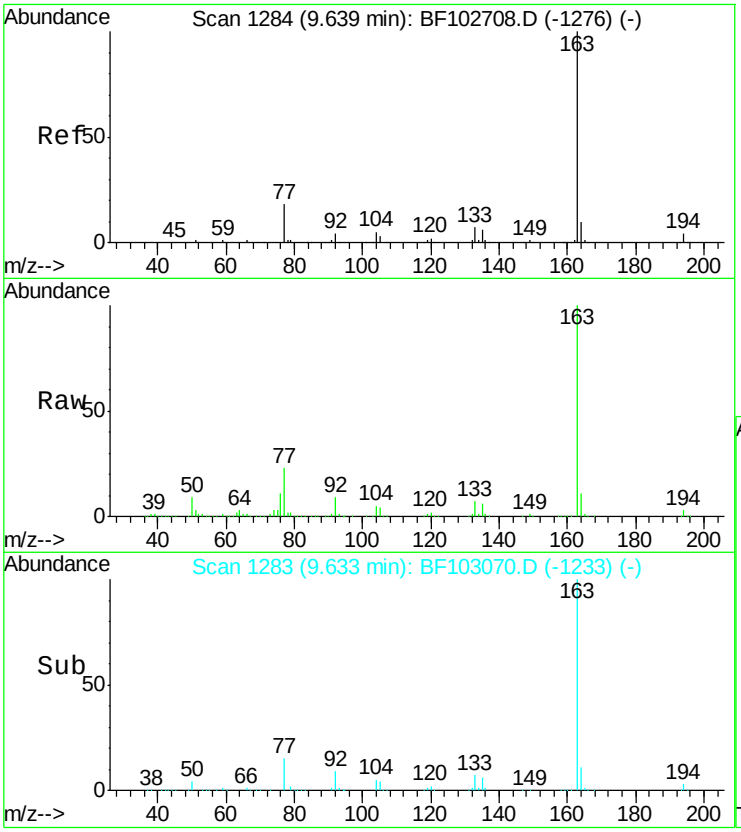


#48
Acenaphthylene
Concen: 34.147 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:152 Resp: 1070175

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.5	10.7	16.1



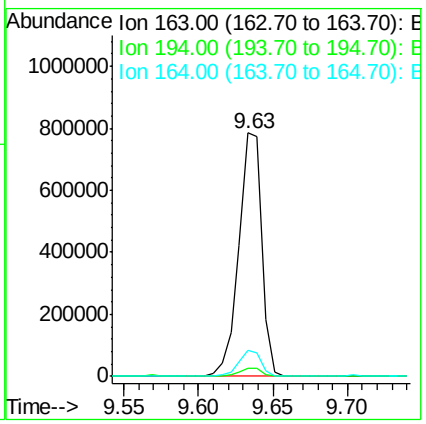


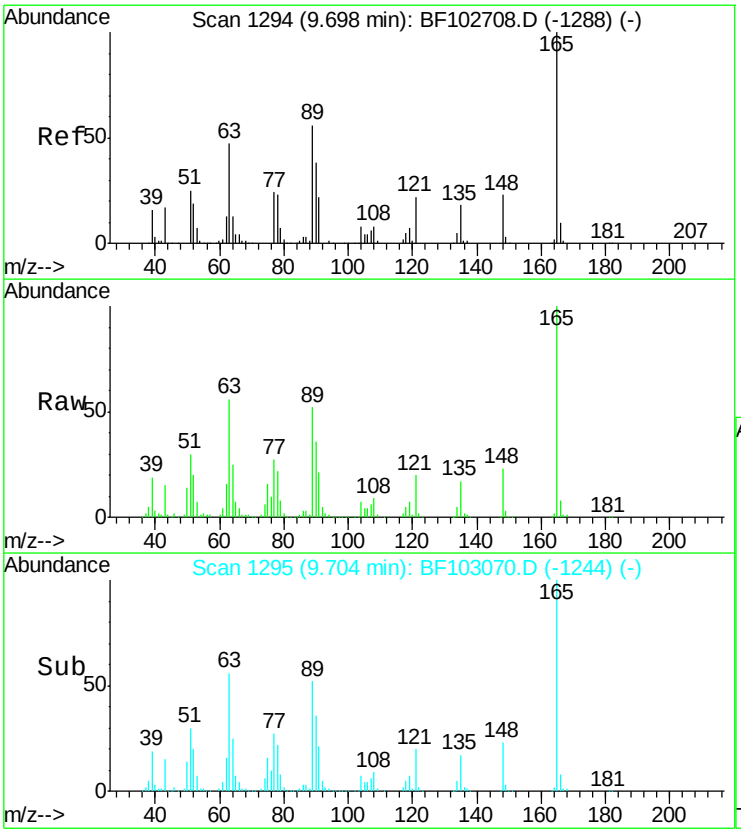
#49
Dimethylphthalate
Concen: 35.361 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:163 Resp: 839021

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.6	8.2	12.2

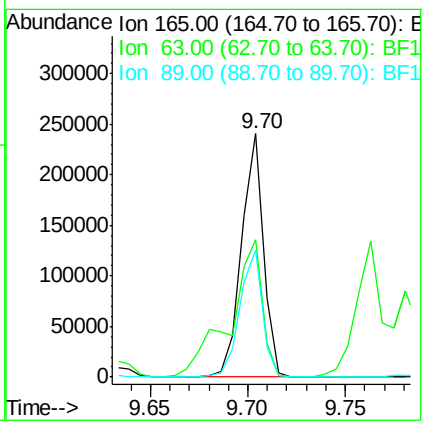


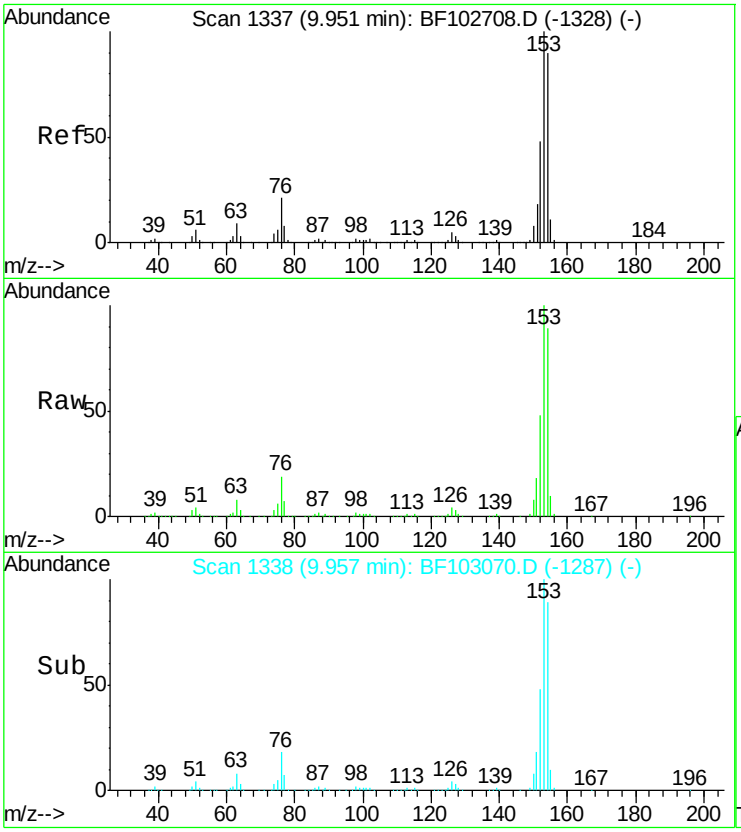


#50
2,6-Dinitrotoluene
Concen: 41.567 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:165 Resp: 187641

Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.7	67.1
89	52.2	44.0	66.0



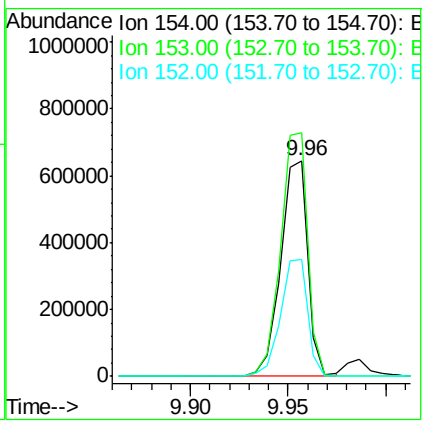


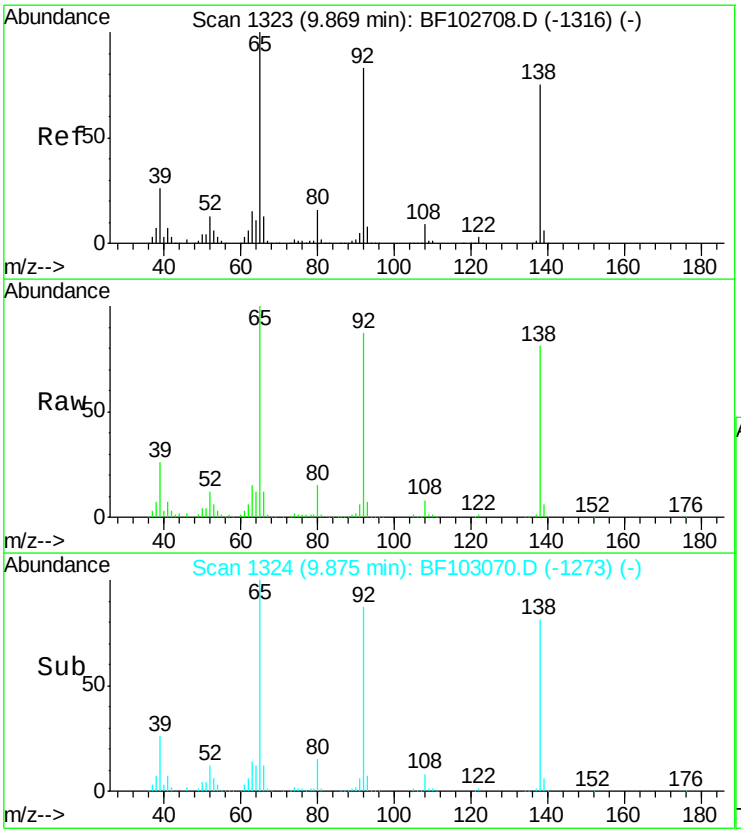
#51
Acenaphthene
Concen: 33.022 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:154 Resp: 618920

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.2	43.8	65.8

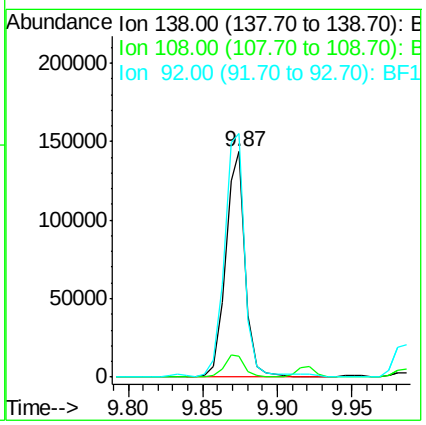


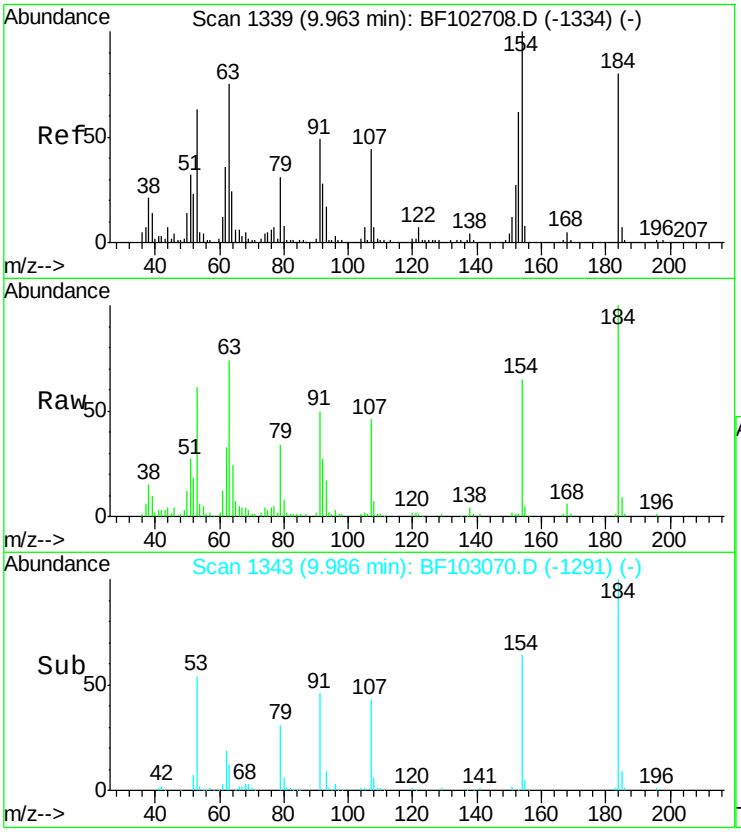


#52
3-Nitroaniline
Concen: 24.039 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:138 Resp: 133523

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	107.9	89.4	134.2



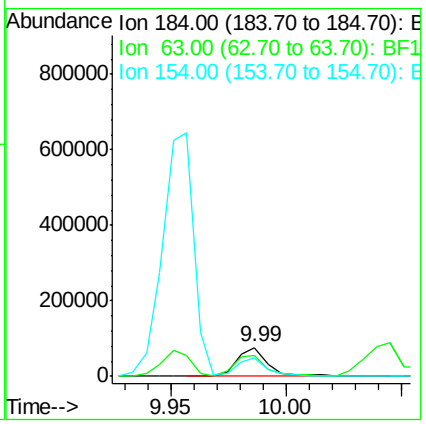


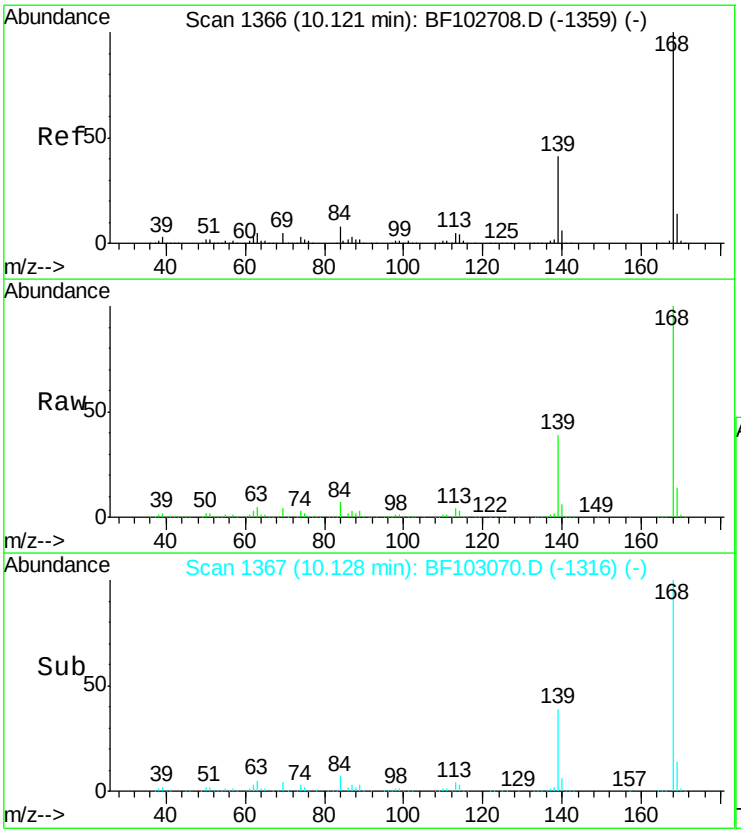
#53
2,4-Dinitrophenol
Concen: 57.846 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:184 Resp: 70092

Ion	Ratio	Lower	Upper
184	100		
63	73.6	54.2	81.2
154	64.8	184.0	276.0#

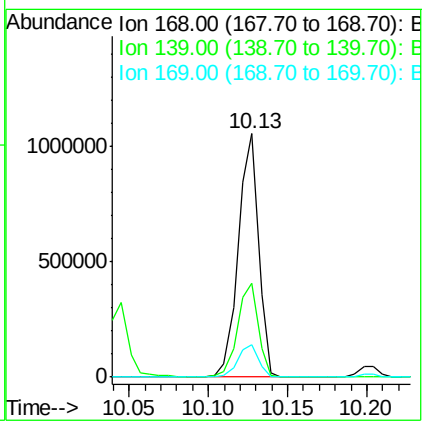


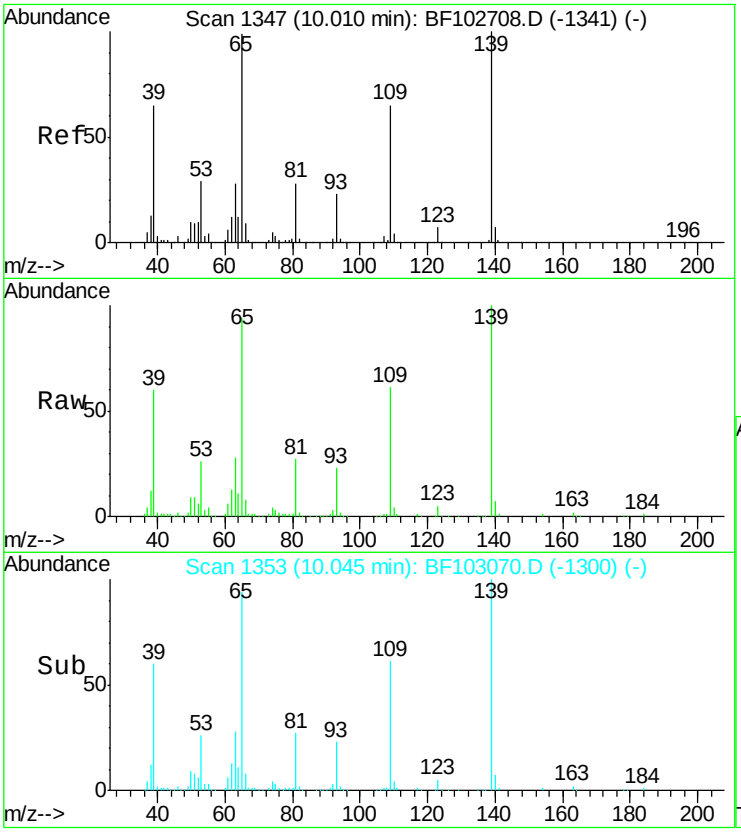


#54
Dibenzofuran
Concen: 35.536 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:168 Resp: 938632

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.1	45.1
169	13.5	10.9	16.3



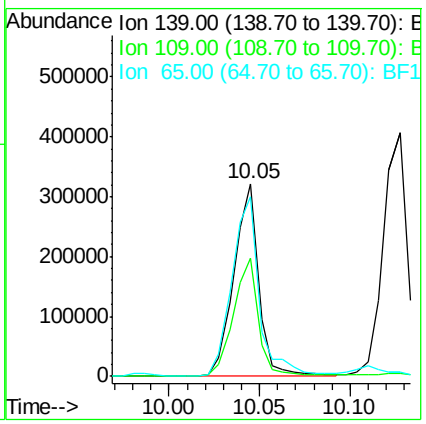


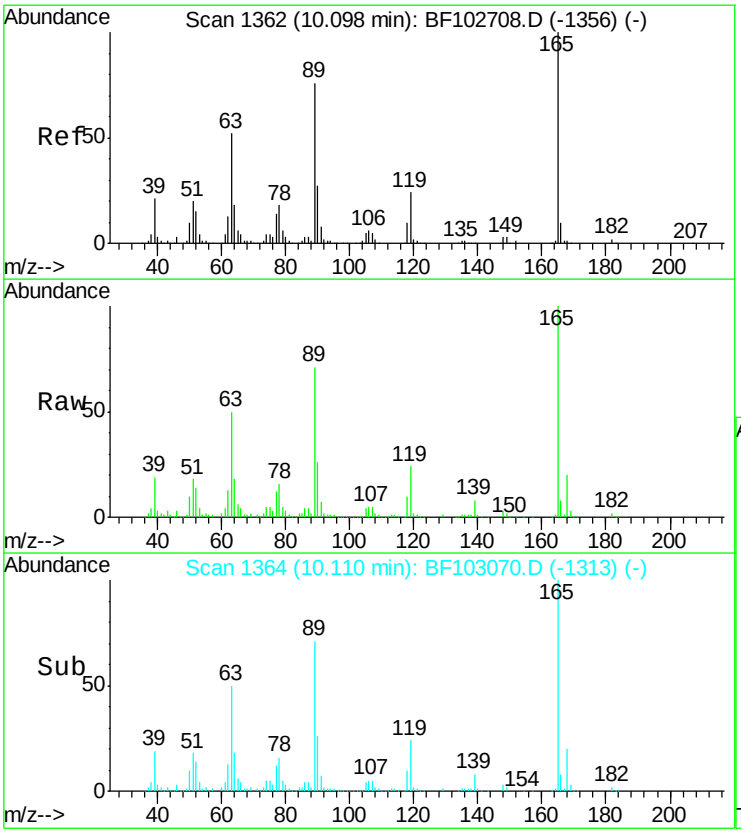
#55
4-Nitrophenol
Concen: 68.103 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:139 Resp: 307986

Ion	Ratio	Lower	Upper
139	100		
109	61.5	48.4	88.4
65	93.6	72.6	112.6

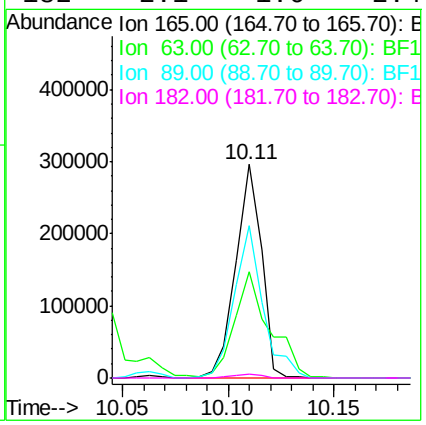


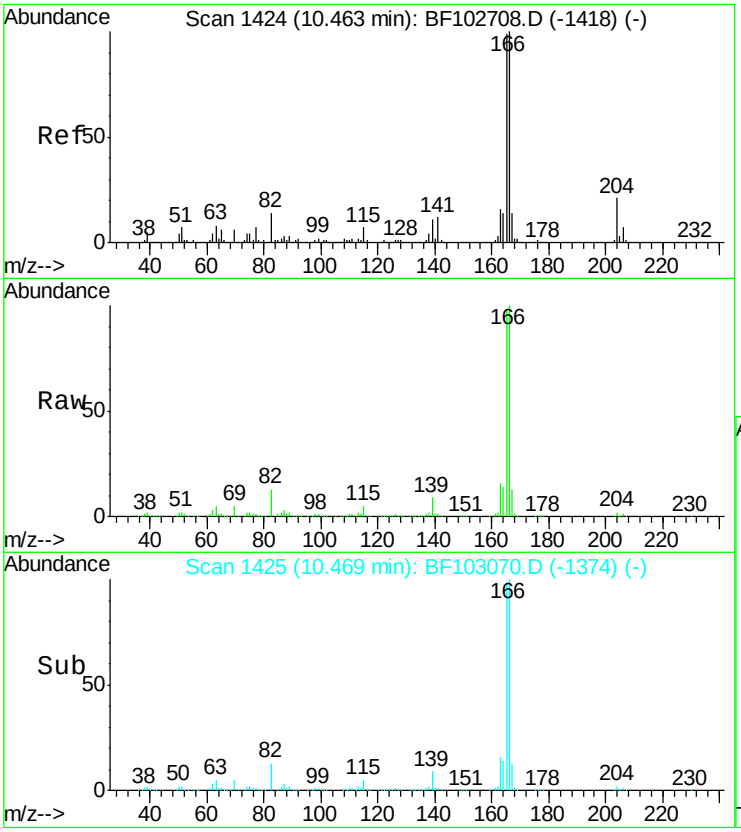


#56
2,4-Dinitrotoluene
Concen: 41.717 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:165 Resp: 249956

Ion	Ratio	Lower	Upper
165	100		
63	50.0	36.4	54.6
89	71.2	57.8	86.6
182	2.1	1.6	2.4



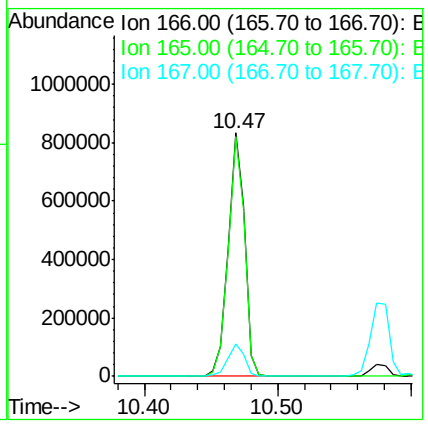


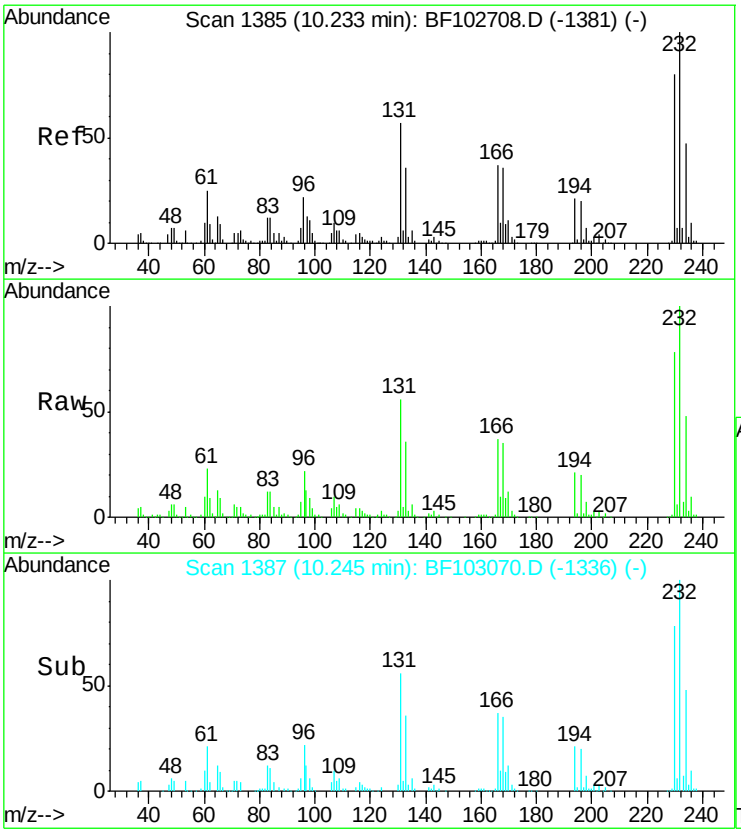
#57
Fluorene
Concen: 37.889 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:166 Resp: 728131

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.2	10.6	16.0

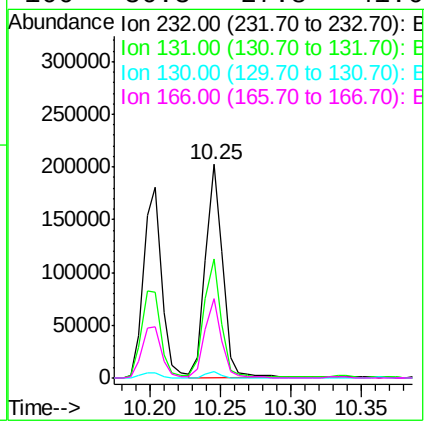


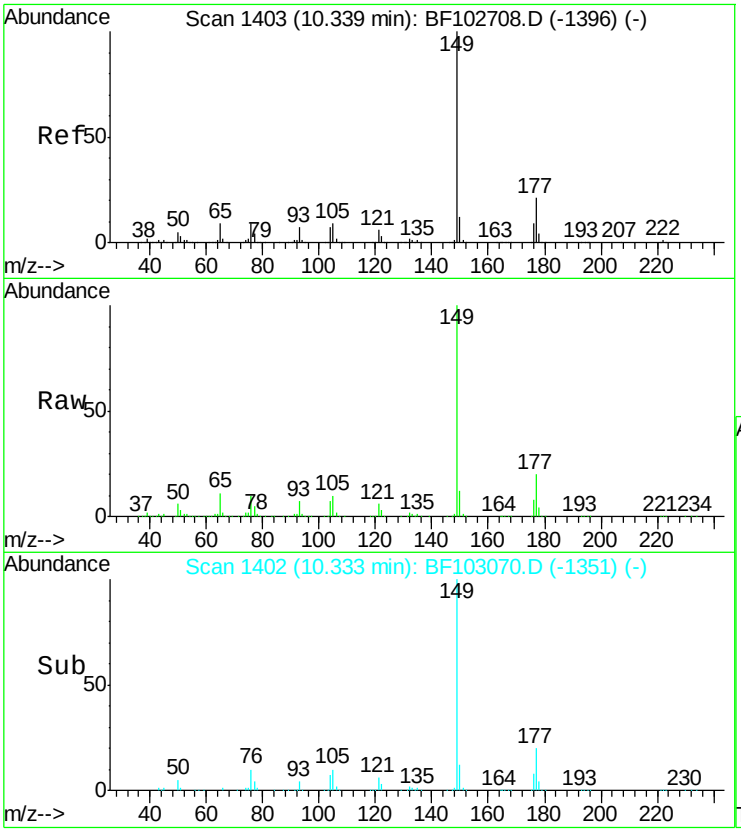


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.652 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:232 Resp: 172828

Ion	Ratio	Lower	Upper
232	100		
131	55.1	43.8	65.8
130	2.7	2.1	3.1
166	36.3	27.8	41.6



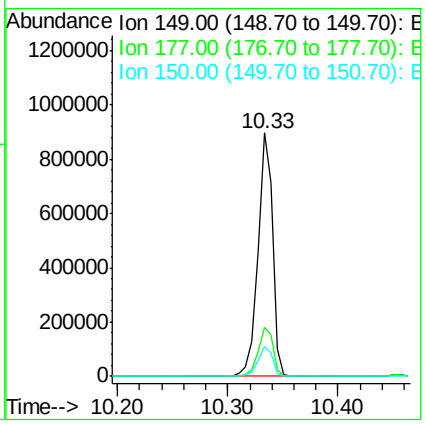


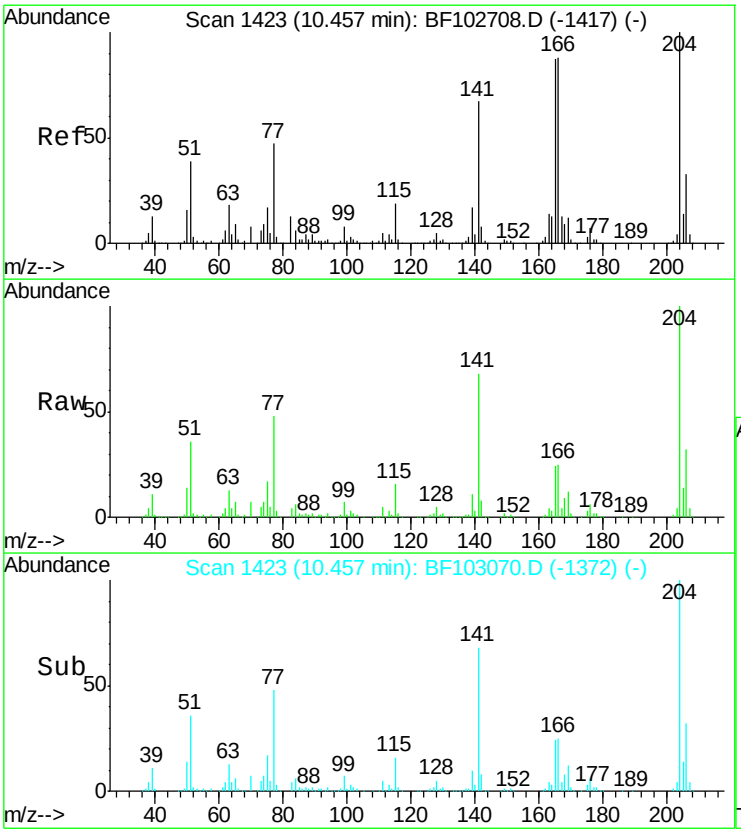
#59
Diethylphthalate
Concen: 35.365 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:149 Resp: 828545

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.3	10.1	15.1

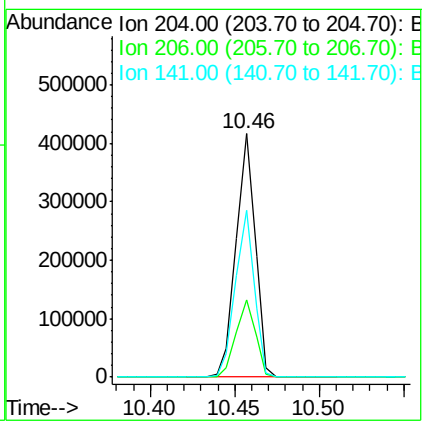


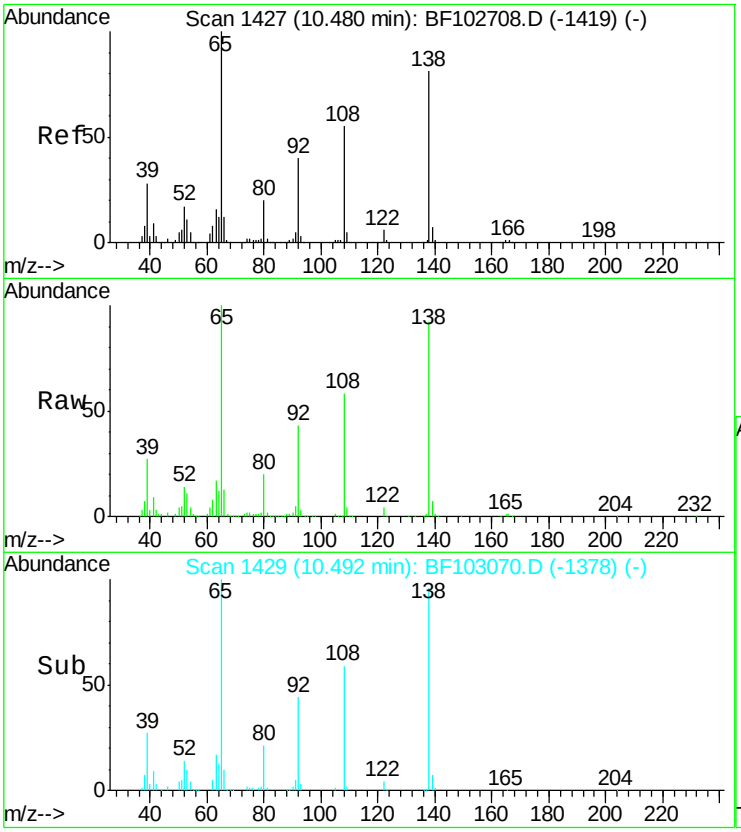


#60
4-Chlorophenyl-phenylether
Concen: 38.786 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:204 Resp: 329730

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	68.3	54.6	81.8



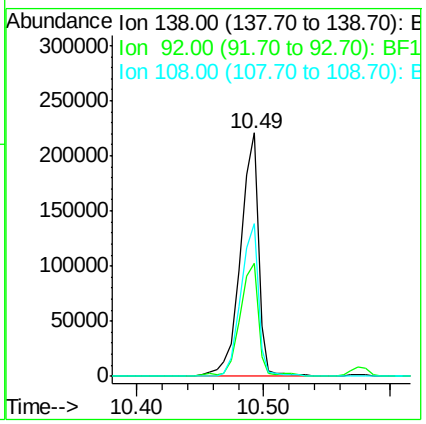


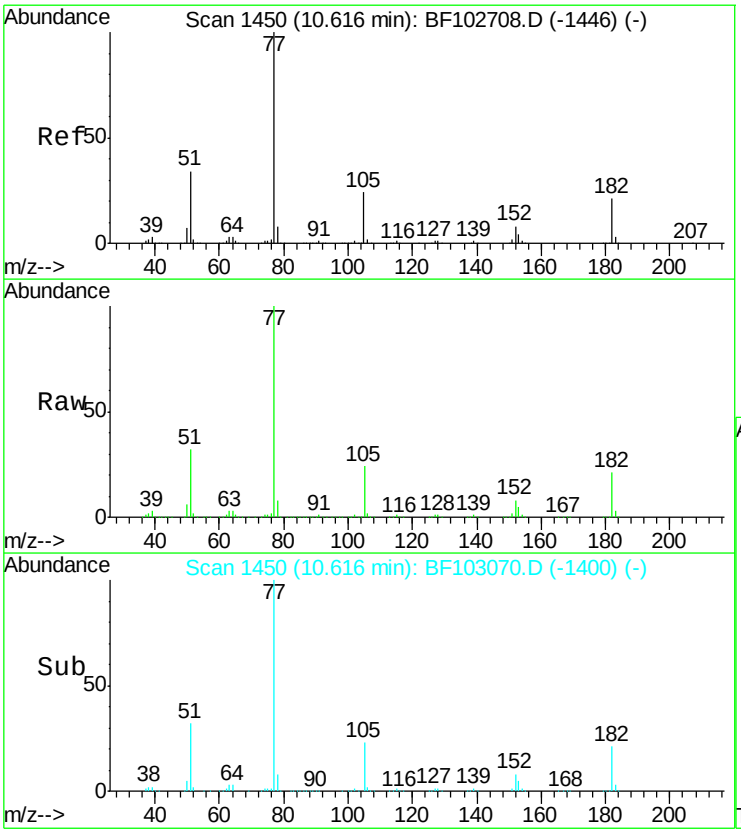
#61
4-Nitroaniline
Concen: 41.078 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:138 Resp: 217182

Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	62.9	52.5	92.5

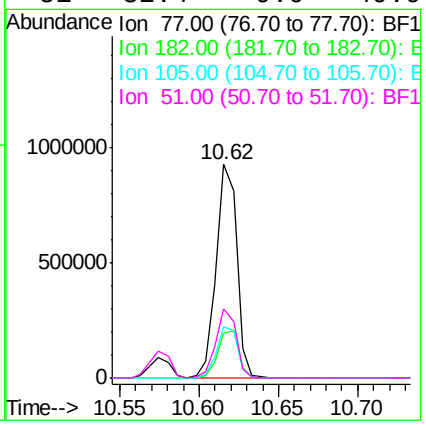


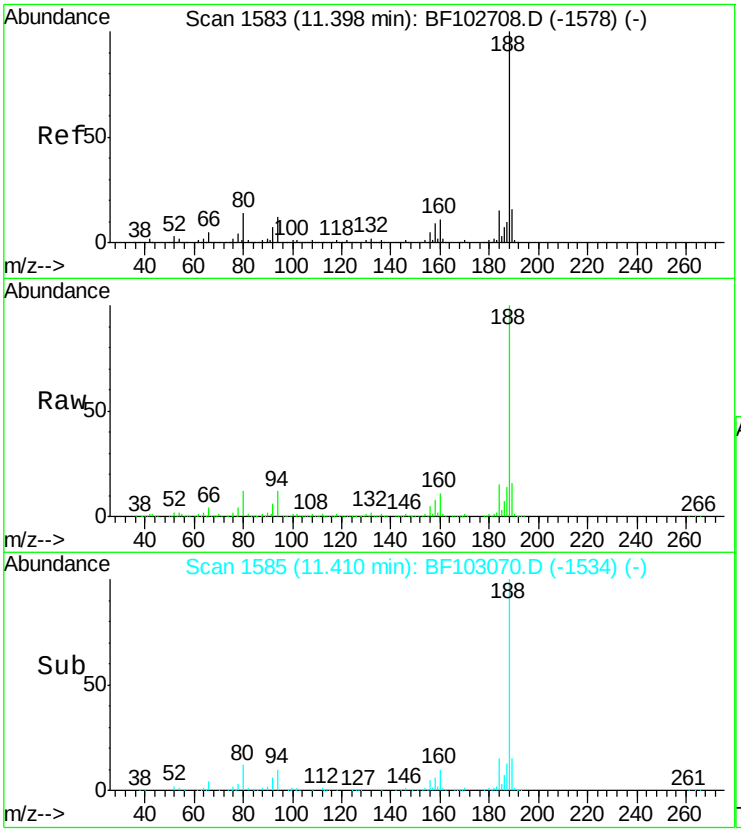


#62
Azobenzene
Concen: 35.643 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion: 77 Resp: 834245

Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.7	41.7
105	24.1	3.0	43.0
51	32.4	9.9	49.9



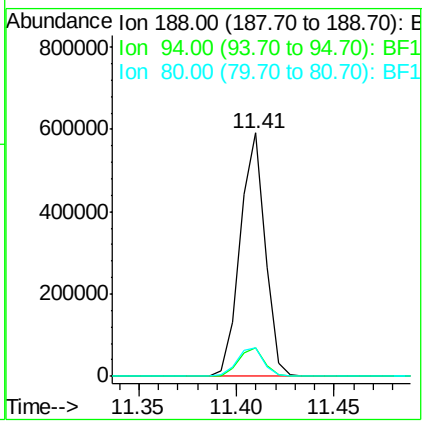


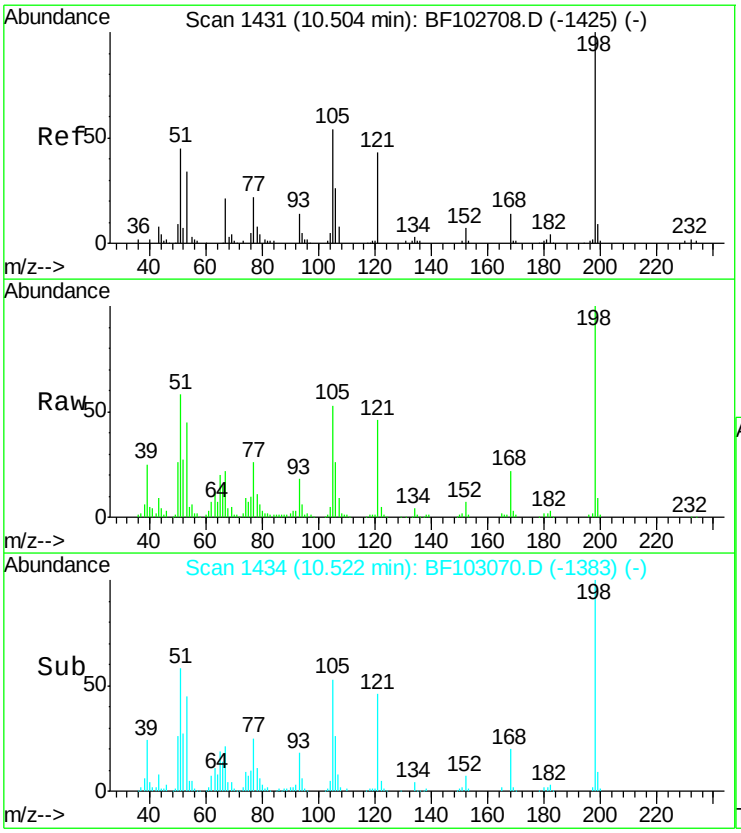
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:188 Resp: 525752

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

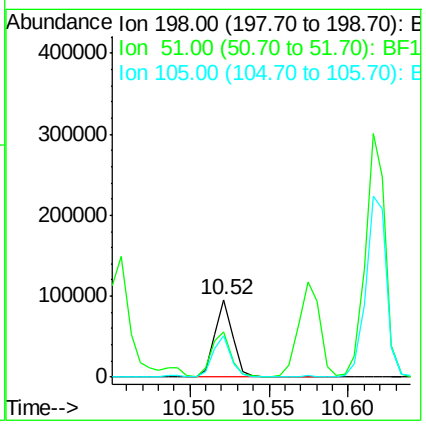


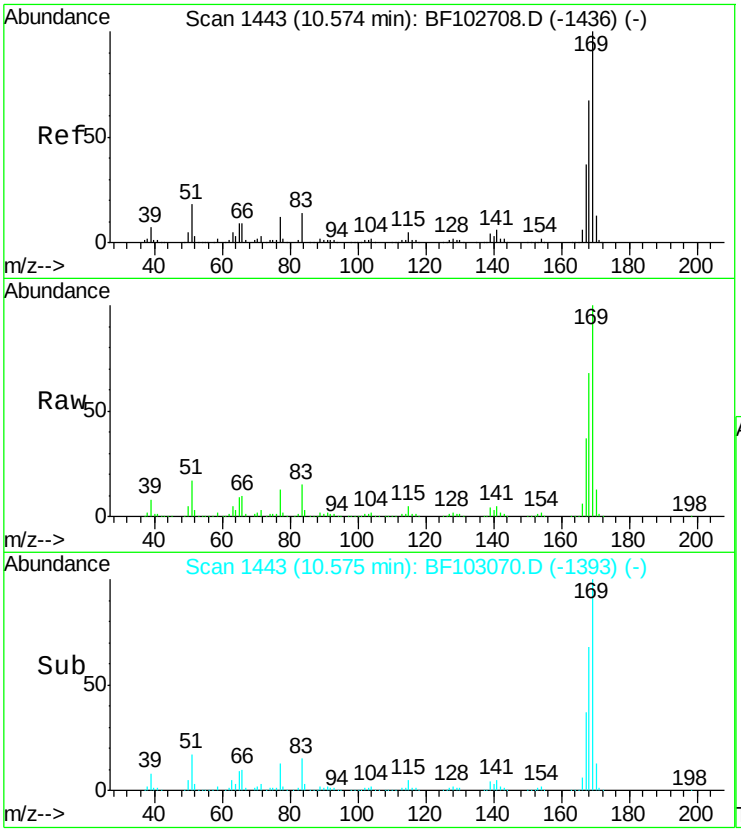


#64
4,6-Dinitro-2-methylphenol
Concen: 38.210 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:198 Resp: 76450

Ion	Ratio	Lower	Upper
198	100		
51	58.1	37.7	77.7
105	53.2	36.3	76.3



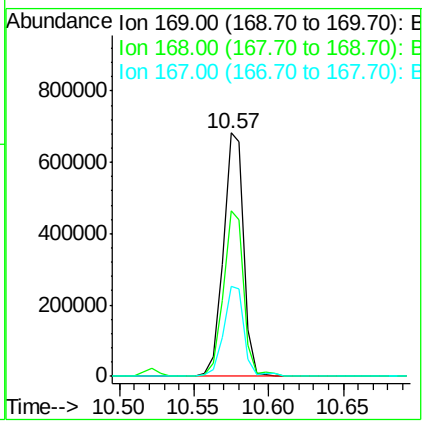


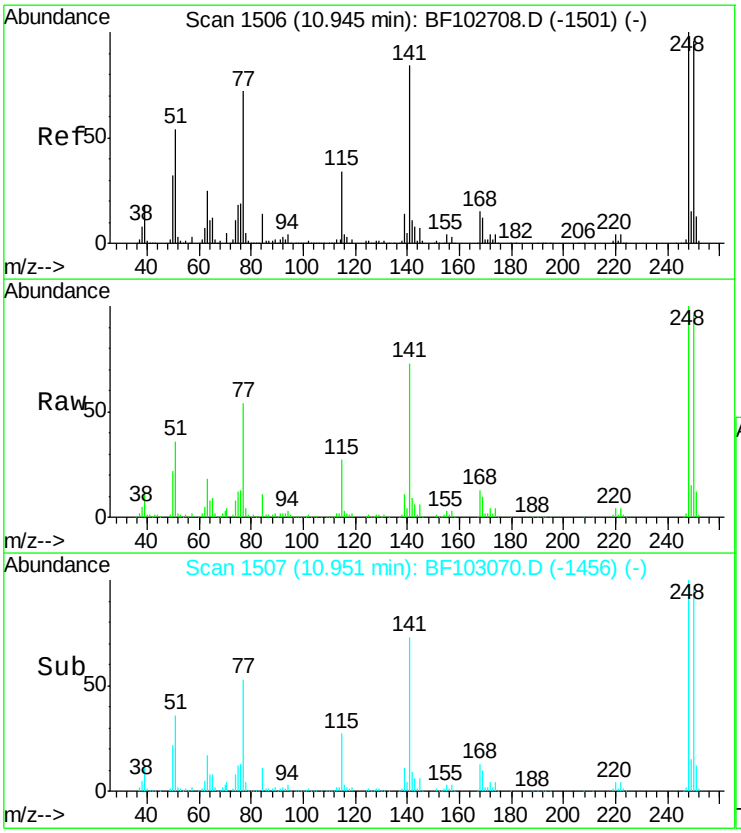
#65
n-Nitrosodiphenylamine
Concen: 35.494 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:169 Resp: 658239

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.8	29.8	44.6

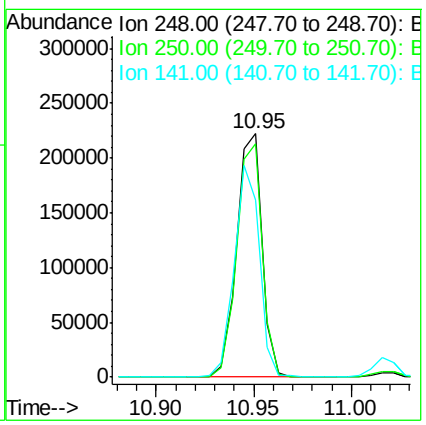


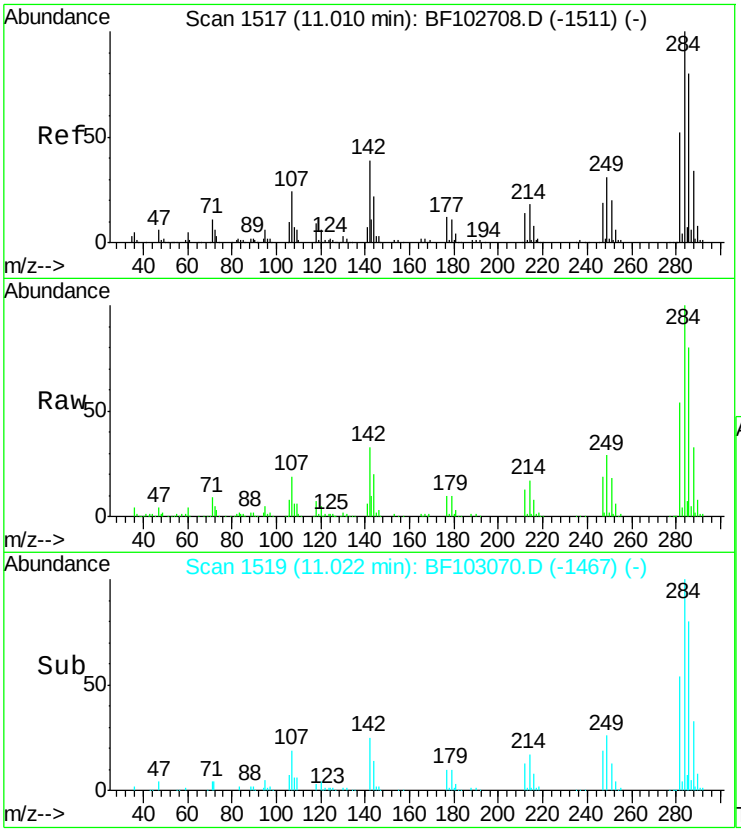


#66
4-Bromophenyl-phenylether
Concen: 36.028 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:248 Resp: 200370

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	72.6	74.4	111.6#



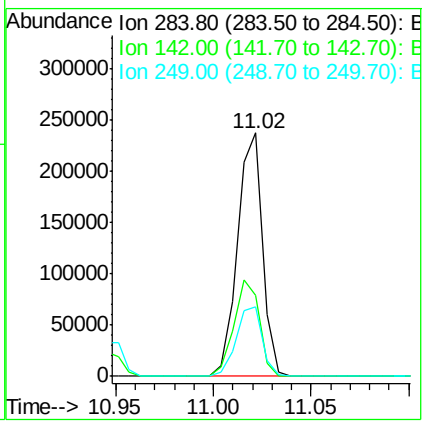


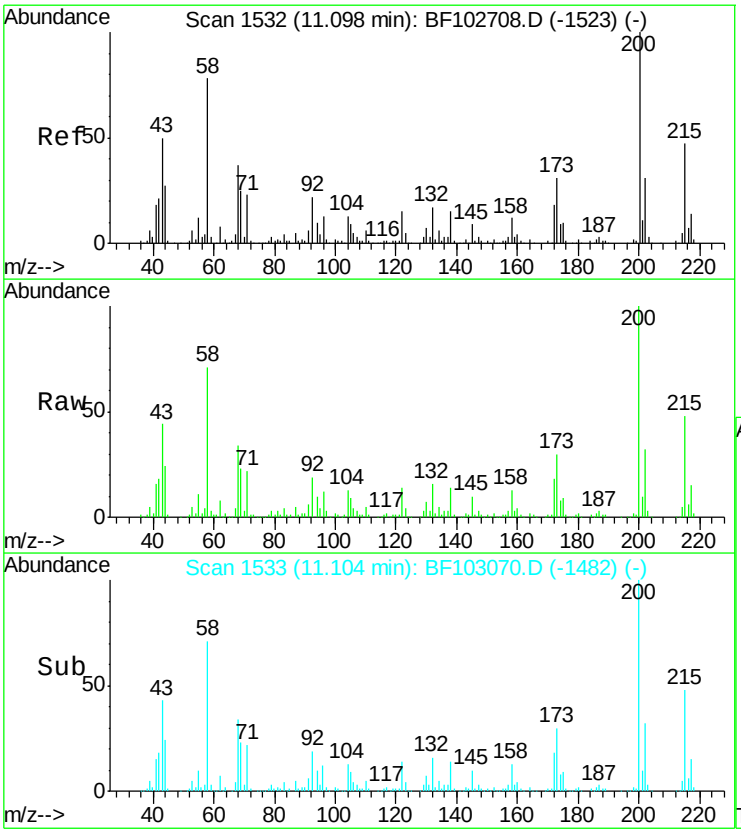
#67
Hexachlorobenzene
Concen: 34.346 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:284 Resp: 210723

Ion	Ratio	Lower	Upper
284	100		
142	33.5	34.6	52.0#
249	28.8	24.8	37.2

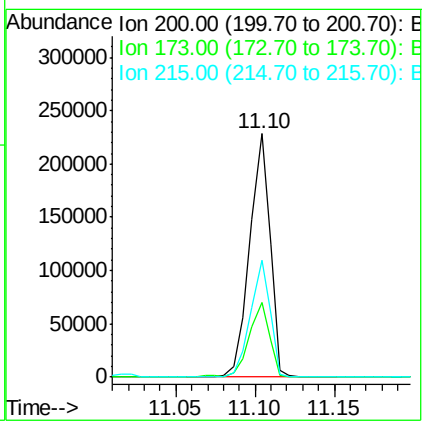


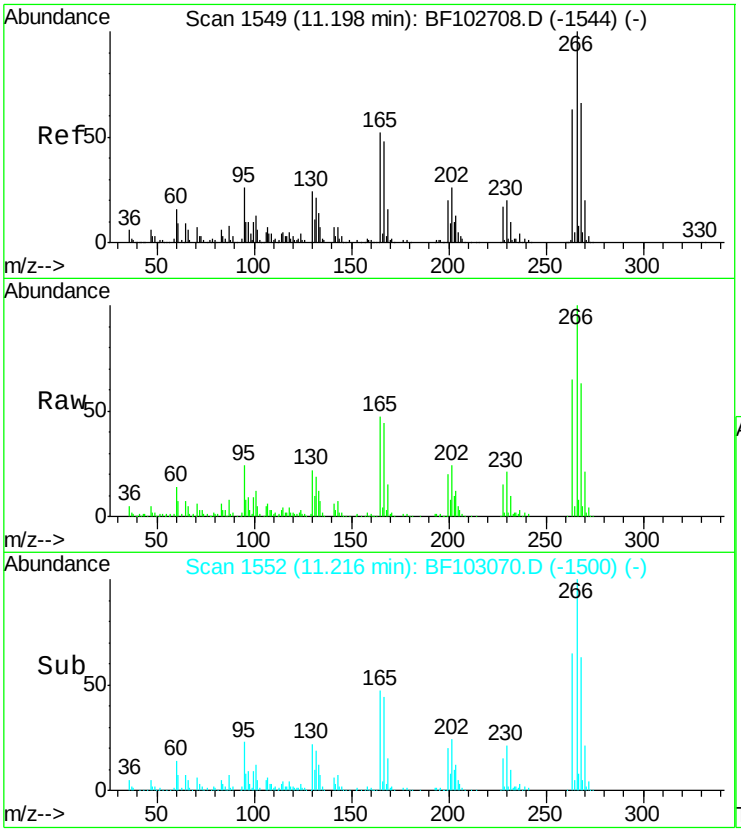


#68
Atrazine
Concen: 37.279 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:200 Resp: 203948

Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.6	48.6
215	48.2	25.1	65.1



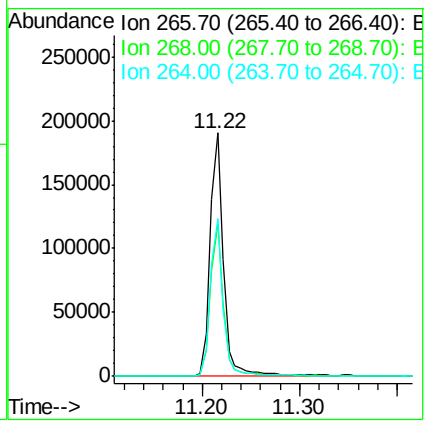


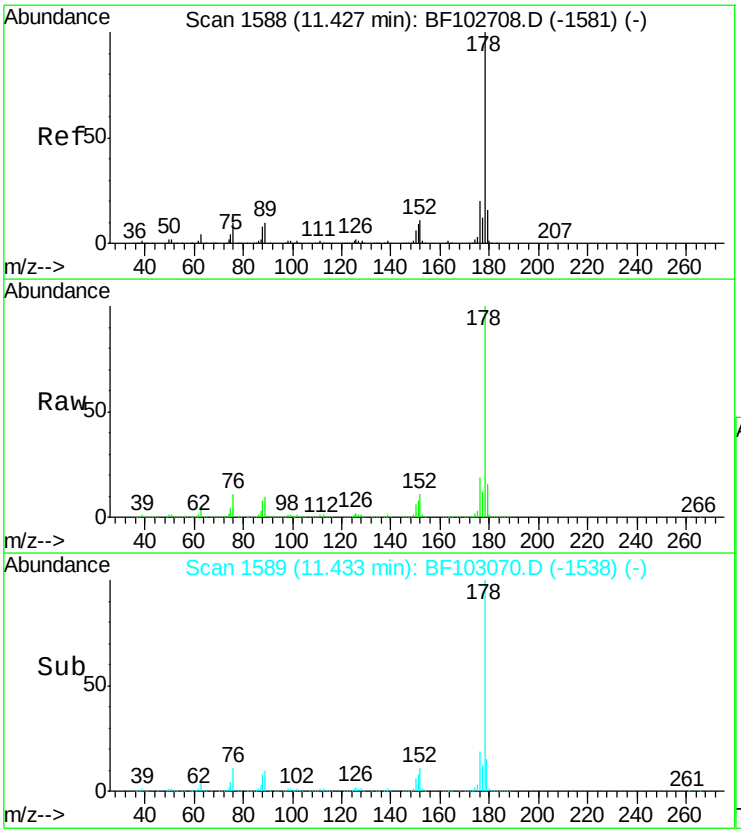
#69
Pentachlorophenol
Concen: 51.001 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:266 Resp: 183682

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.9	49.5	74.3

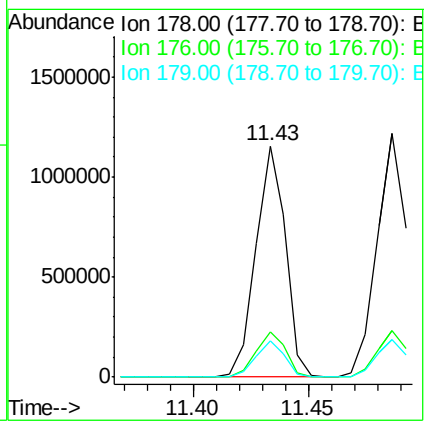


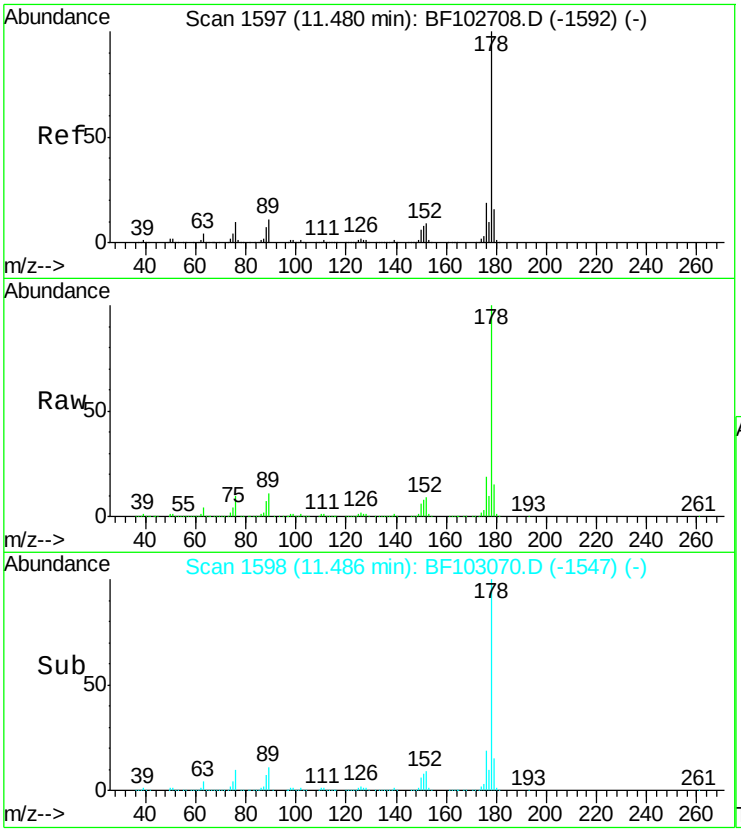


#70
Phenanthrene
Concen: 35.339 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:178 Resp: 1034759

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.5	13.0	19.6



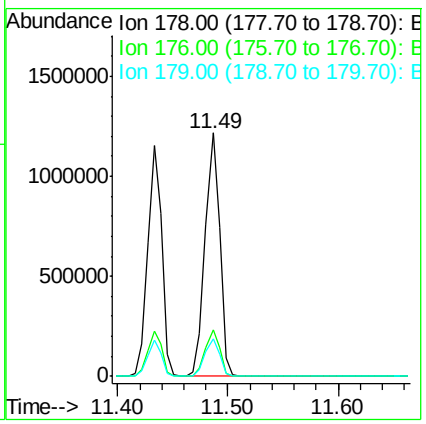


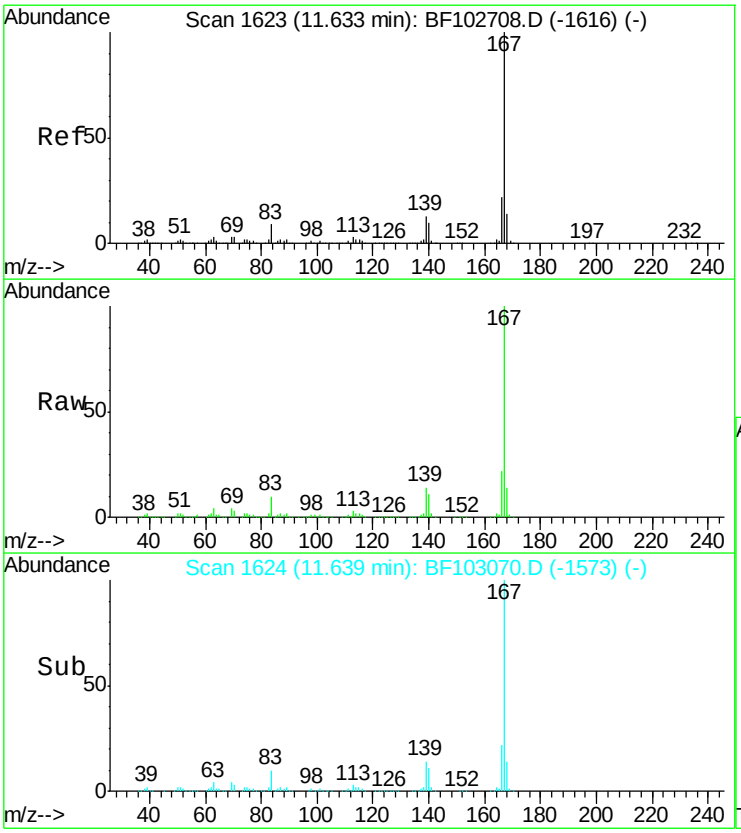
#71
Anthracene
Concen: 36.400 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:178 Resp: 1084034

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.6	19.0

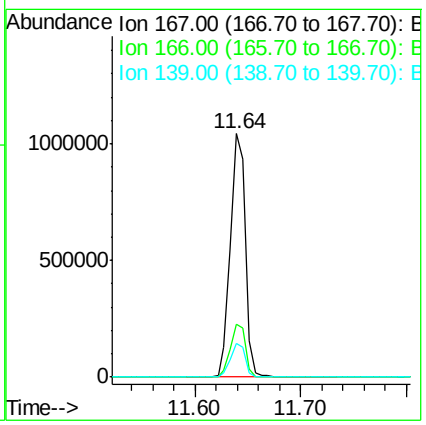


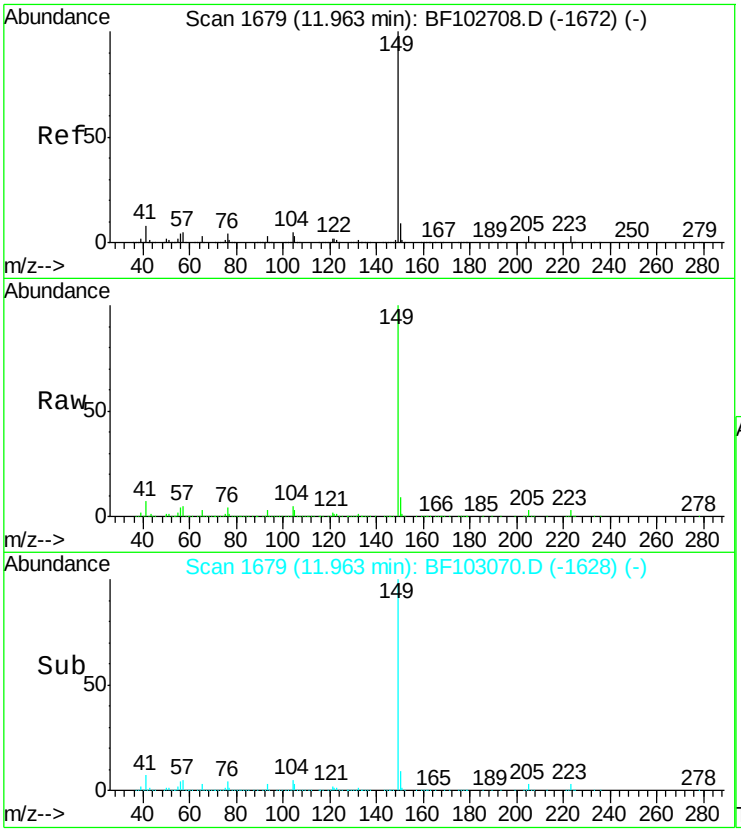


#72
Carbazole
Concen: 34.706 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:167 Resp: 1012616

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.7	10.9	16.3



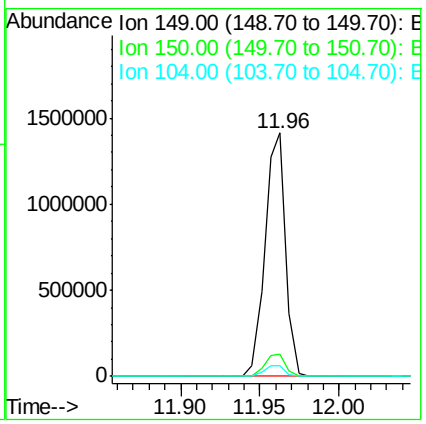


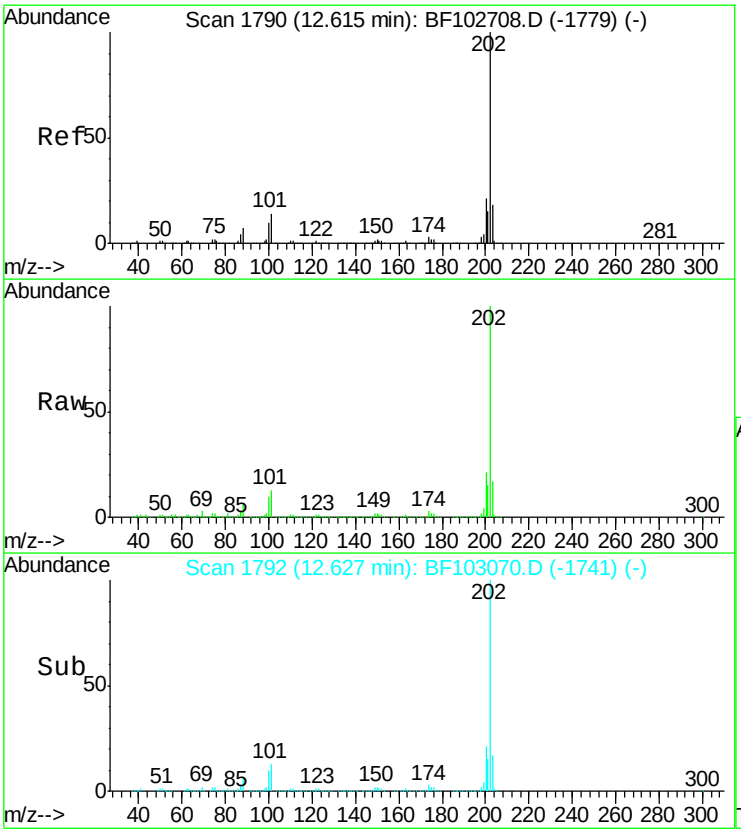
#73
Di-n-butylphthalate
Concen: 36.198 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:149 Resp: 1282940

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

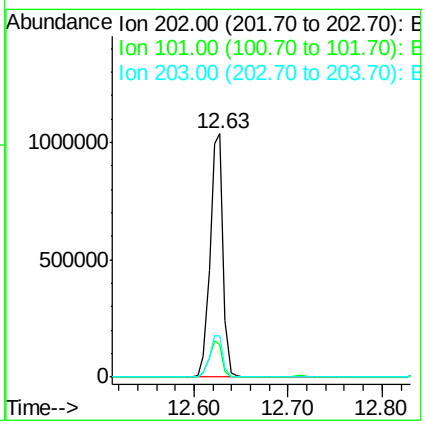


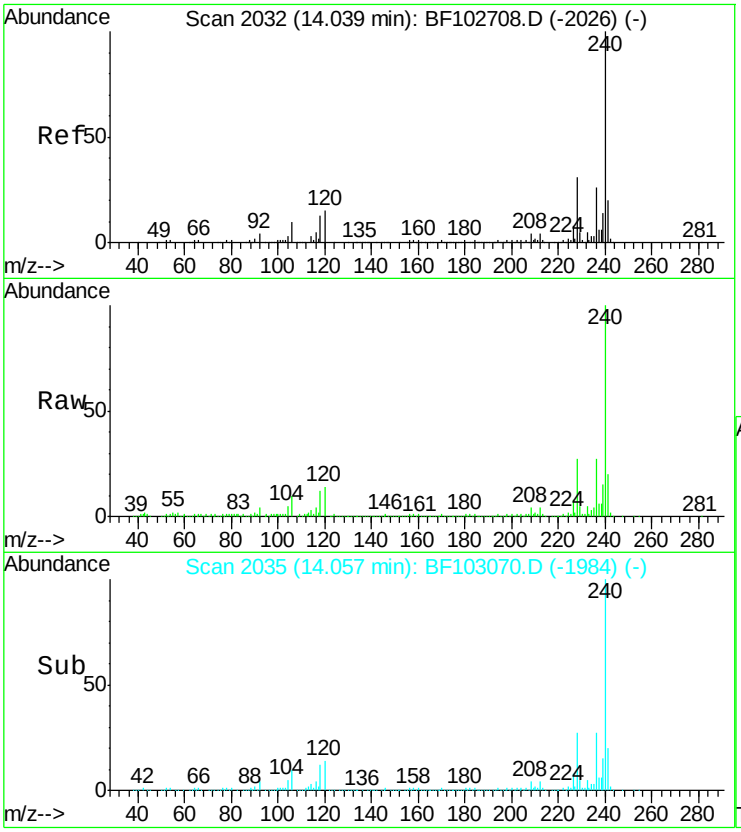


#74
Fluoranthene
Concen: 34.363 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:202 Resp: 1012350

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.1	0.0	38.1



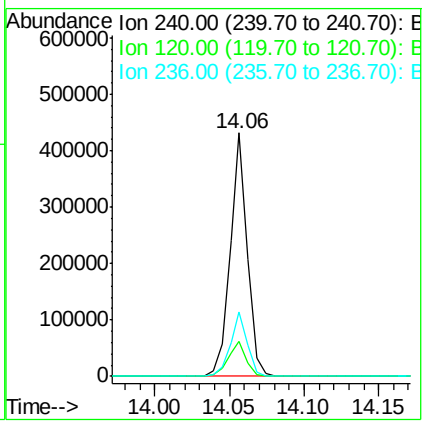


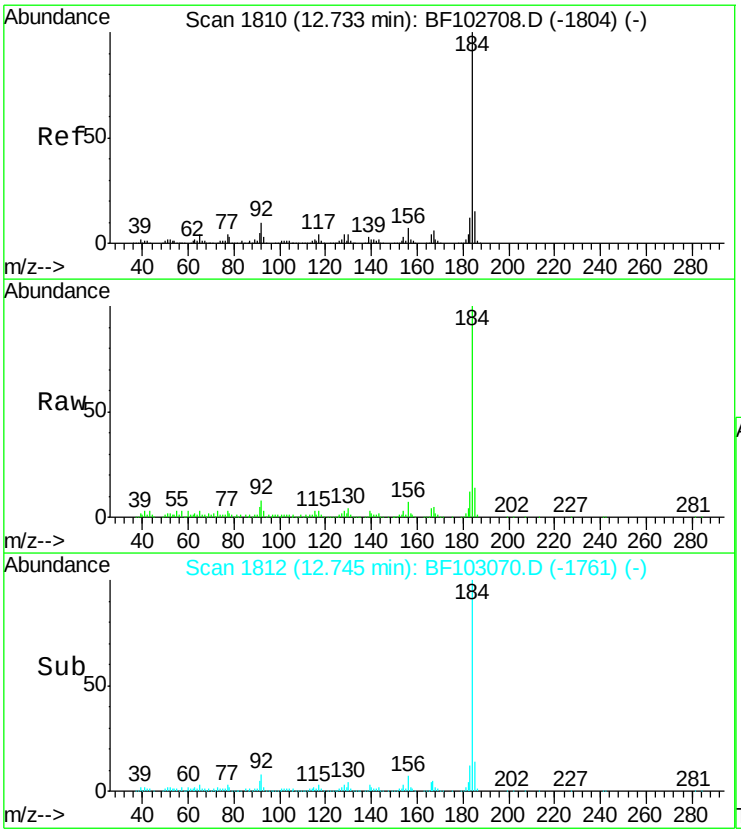
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:240 Resp: 350150

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	26.5	20.7	31.1

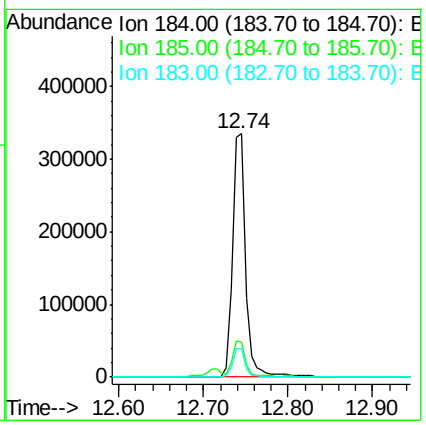


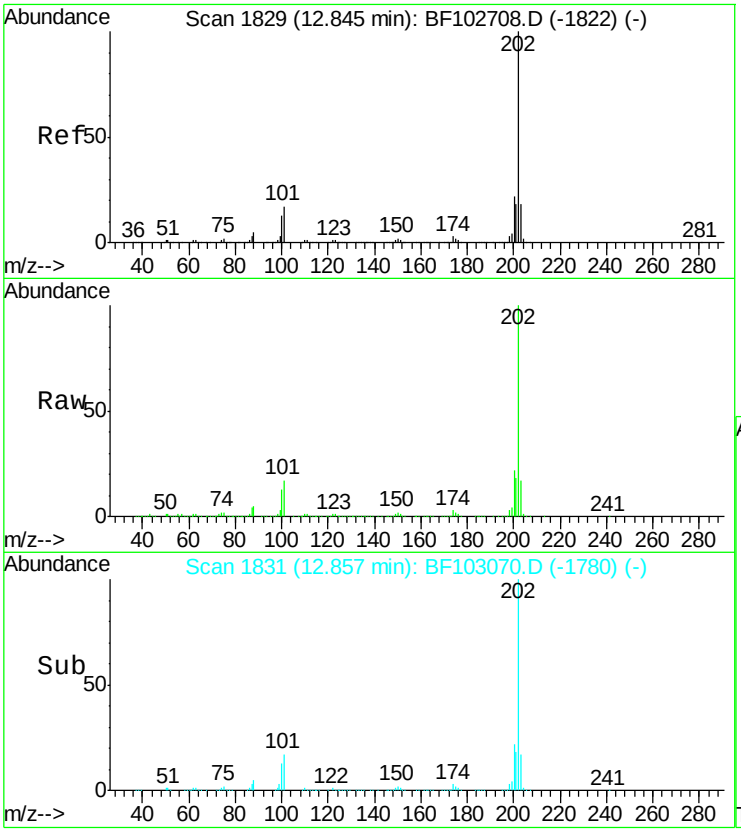


#76
Benzidine
Concen: 21.828 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:184 Resp: 351274

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	9.3	13.9



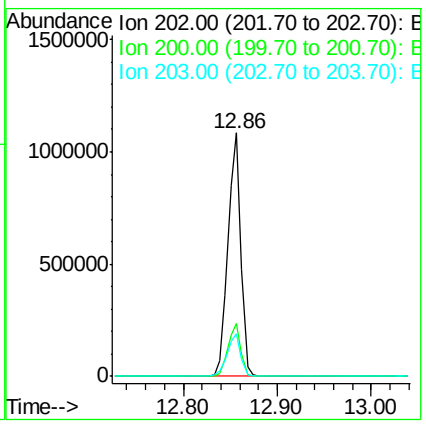


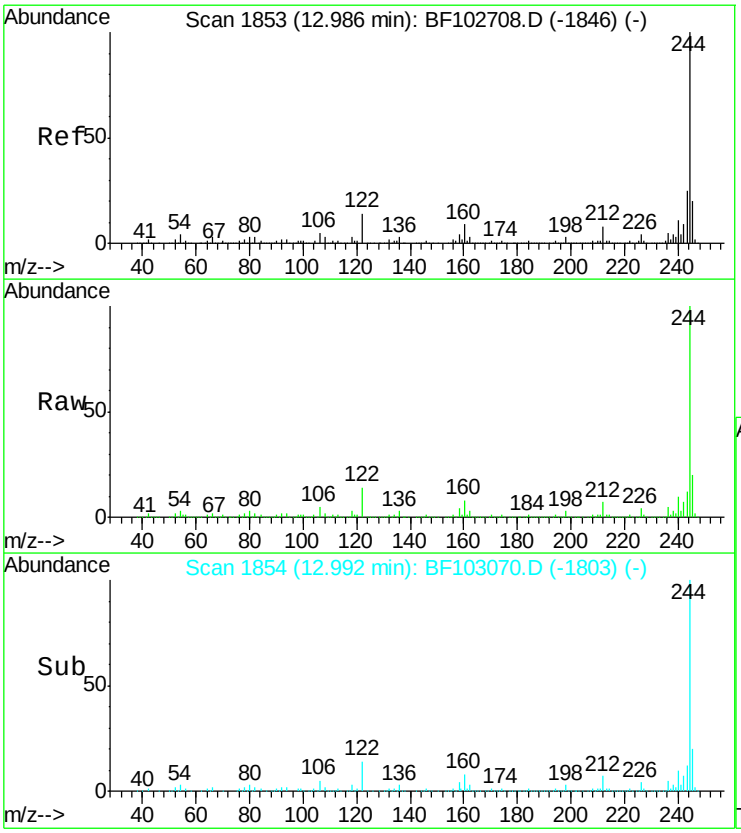
#77
Pyrene
Concen: 37.574 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:202 Resp: 1031690

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.3	14.3	21.5

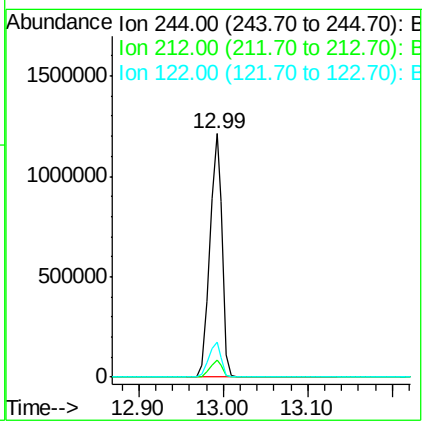


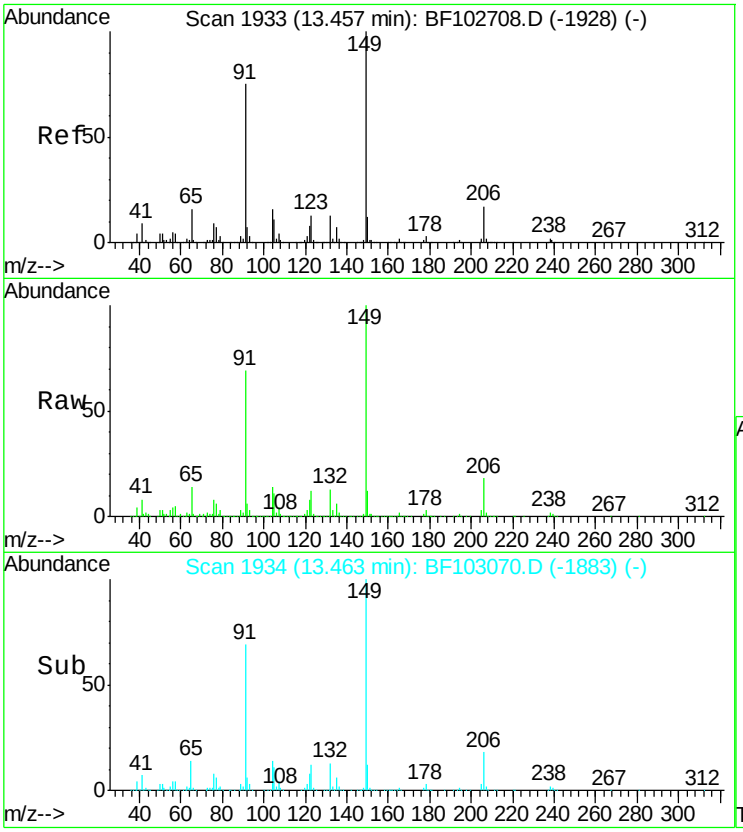


#78
Terphenyl-d14
Concen: 84.932 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:244 Resp: 1255985

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.3	11.0	16.4



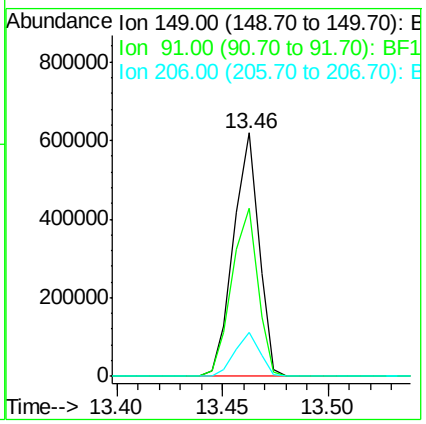


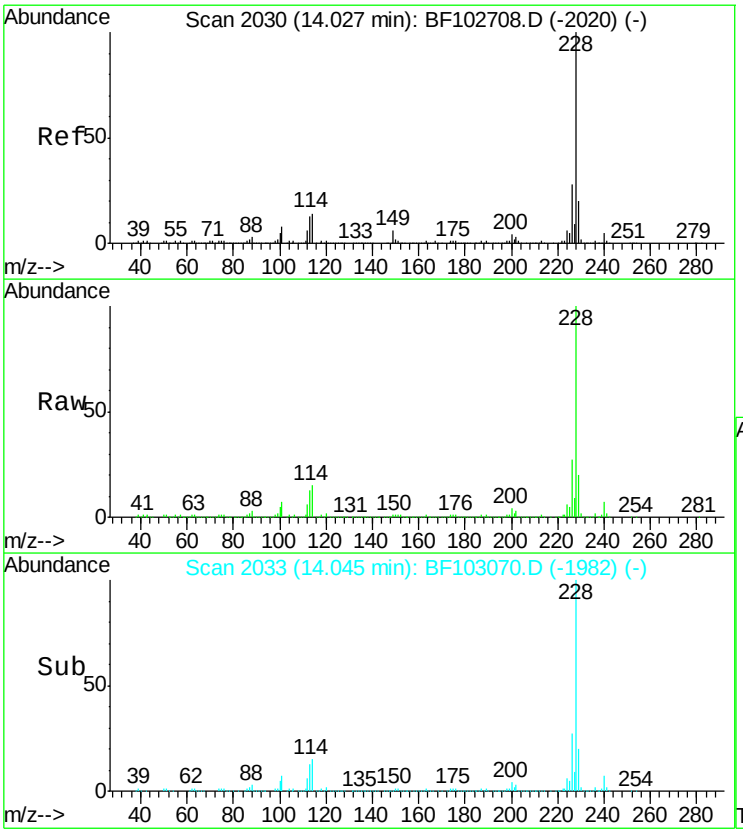
#79
Butylbenzylphthalate
Concen: 39.350 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:149 Resp: 514335

Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.8	85.2
206	18.0	14.1	21.1

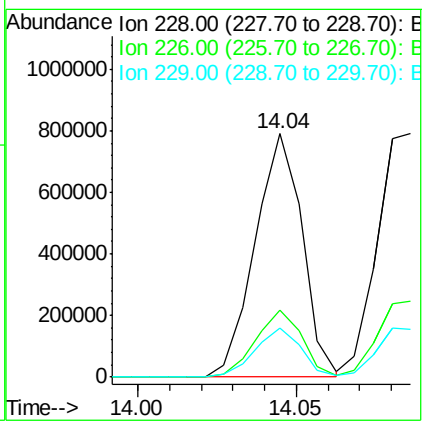


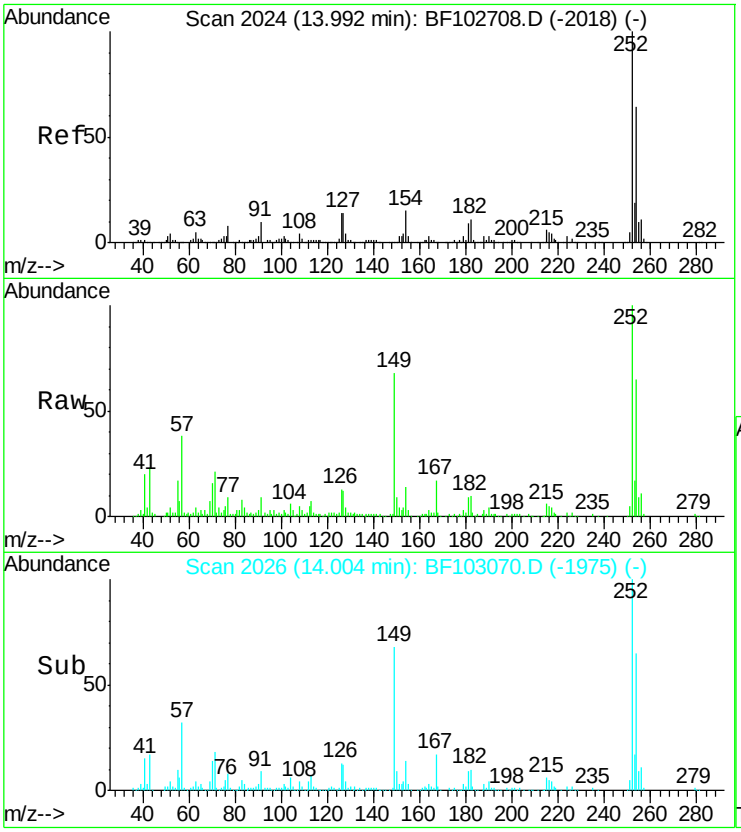


#80
Benzo(a)anthracene
Concen: 37.100 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:228 Resp: 816990

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.3	15.8	23.6



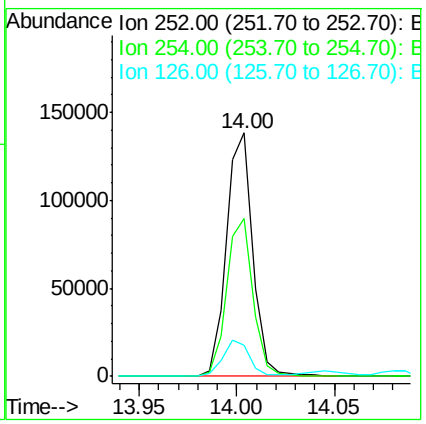


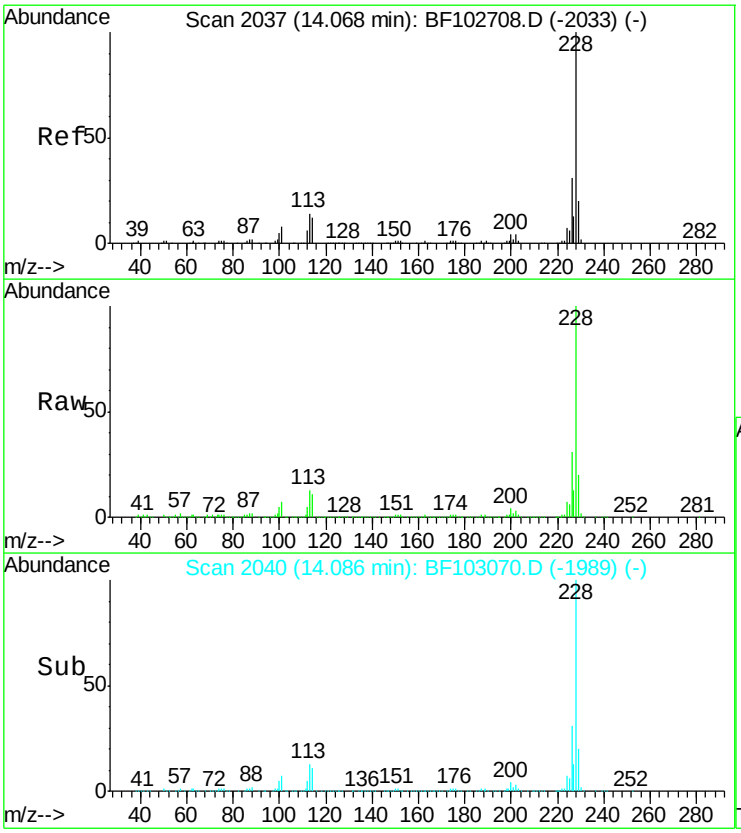
#81
3,3'-Dichlorobenzidine
Concen: 15.927 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:252 Resp: 130041

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	12.8	11.3	16.9

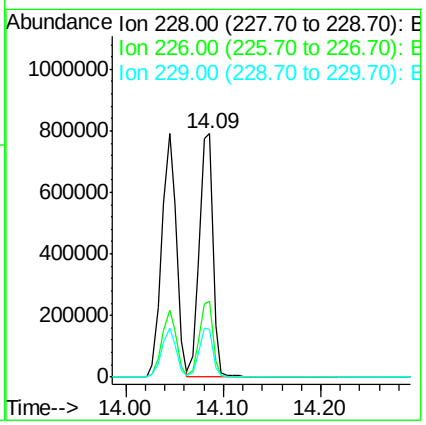


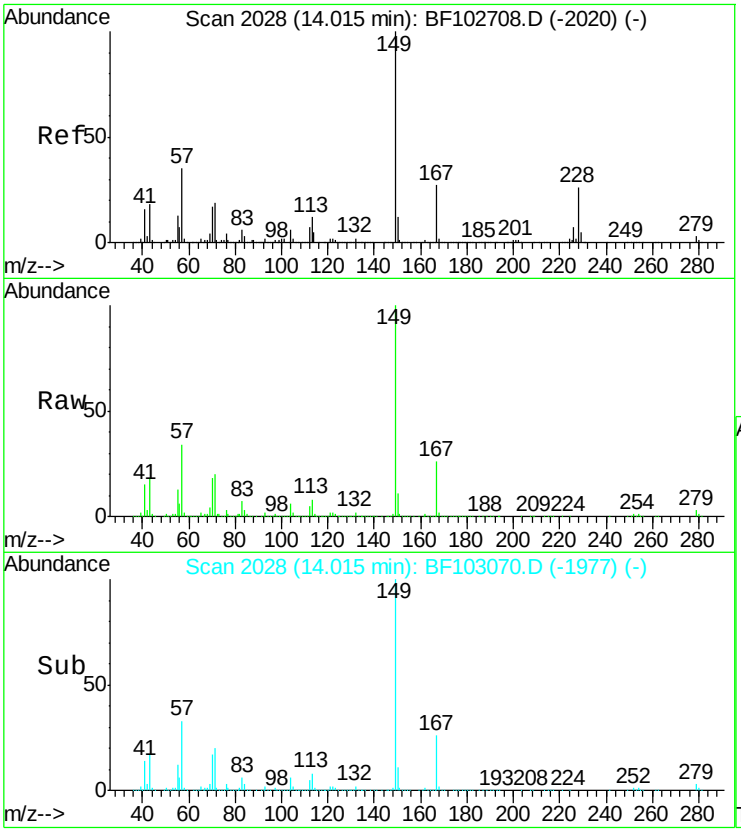


#82
Chrysene
Concen: 34.915 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:228 Resp: 775064

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.7	16.2	24.4



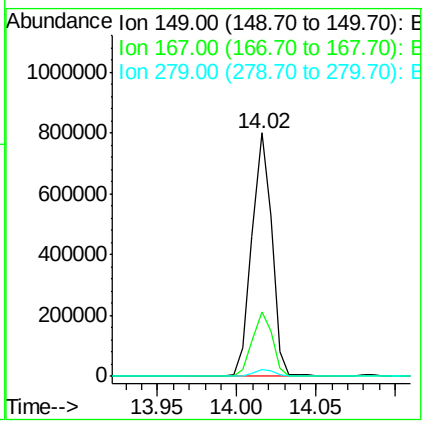


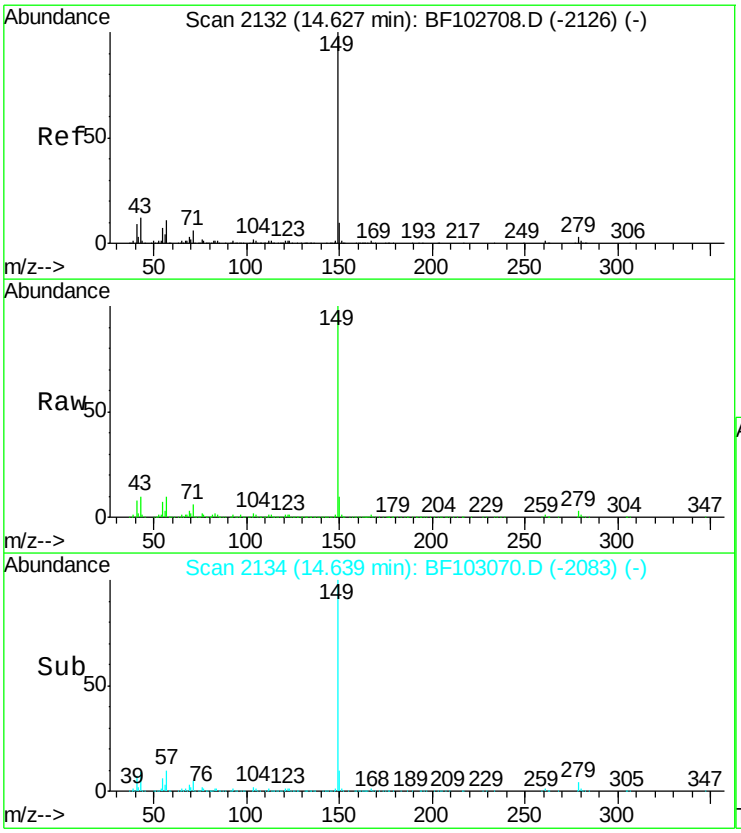
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.619 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:149 Resp: 700029

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

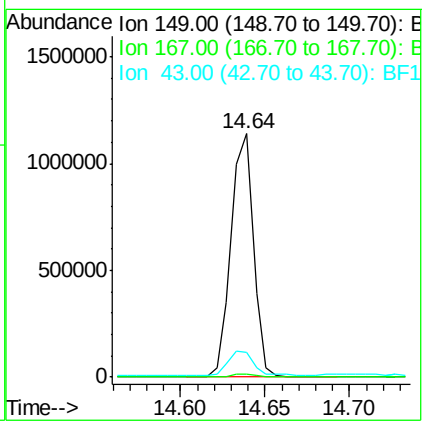


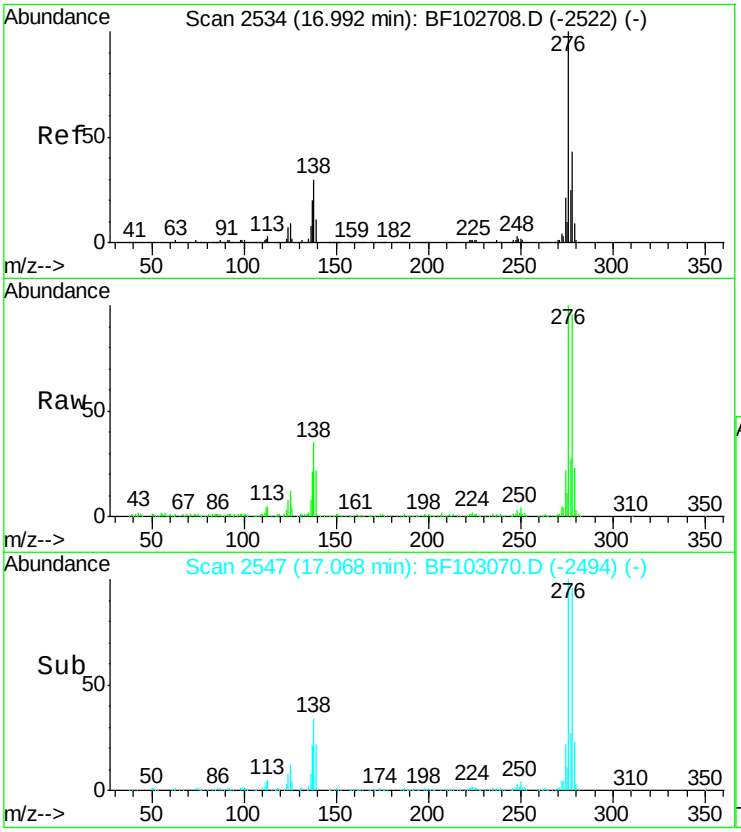


#84
Di-n-octyl phthalate
Concen: 41.629 ng
RT: 14.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:149 Resp: 1051355

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.7	8.4	12.6



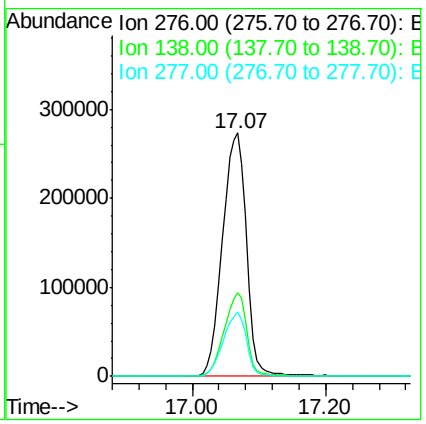


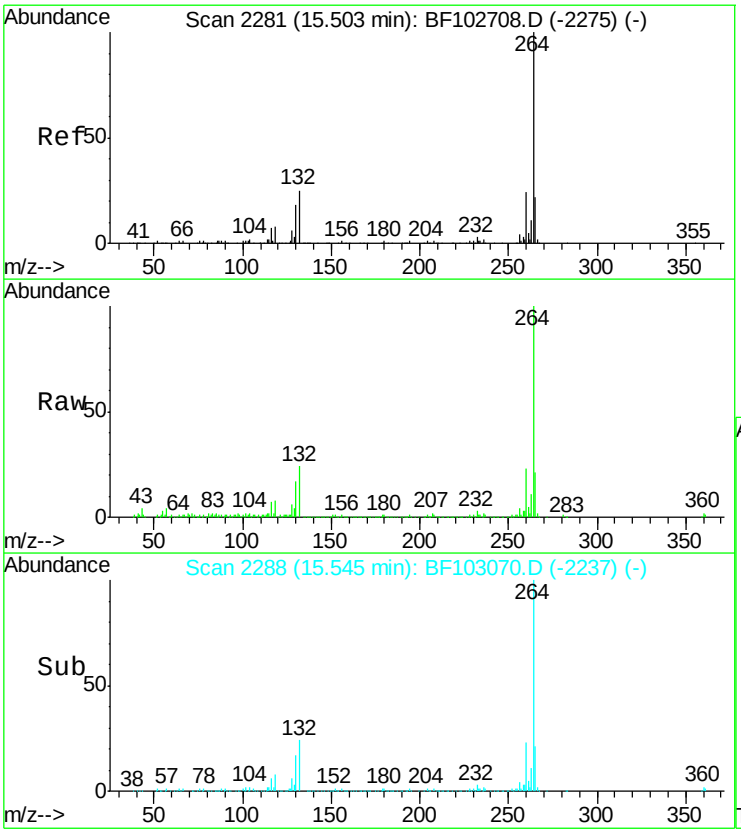
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.830 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:276 Resp: 696490

Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	25.6	20.1	30.1

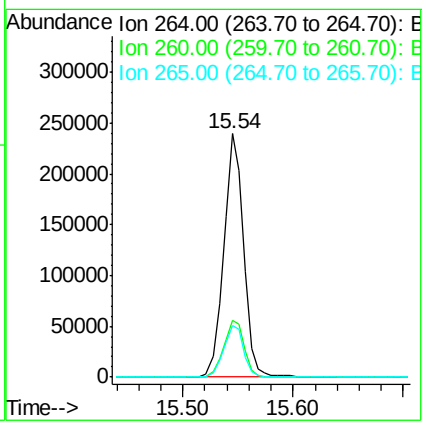


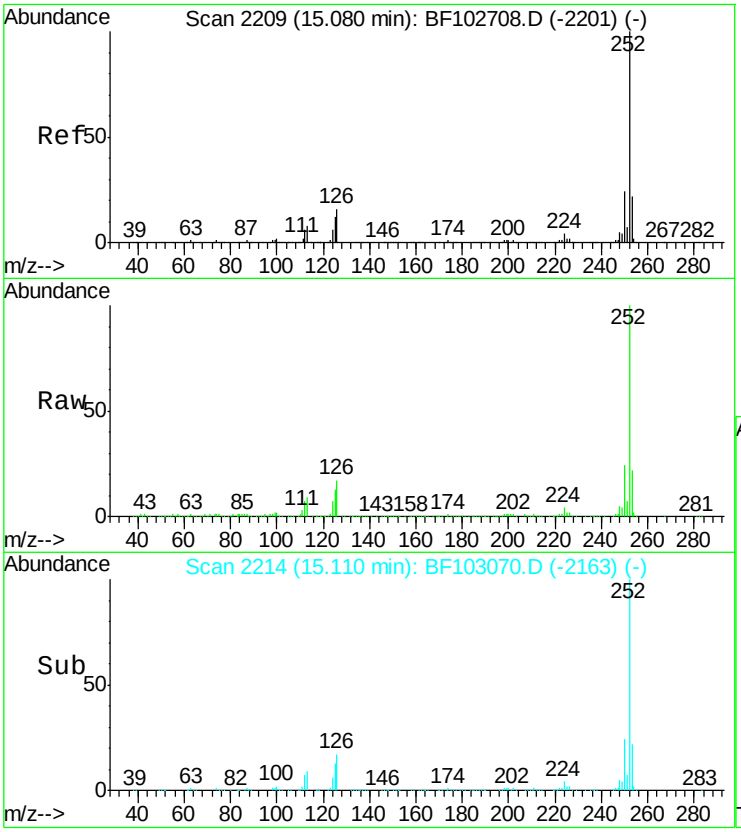


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:264 Resp: 300675

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.1	17.5	26.3



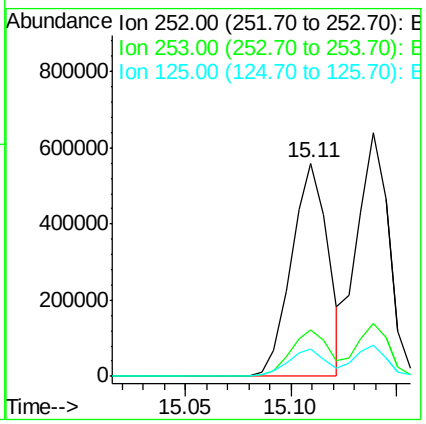


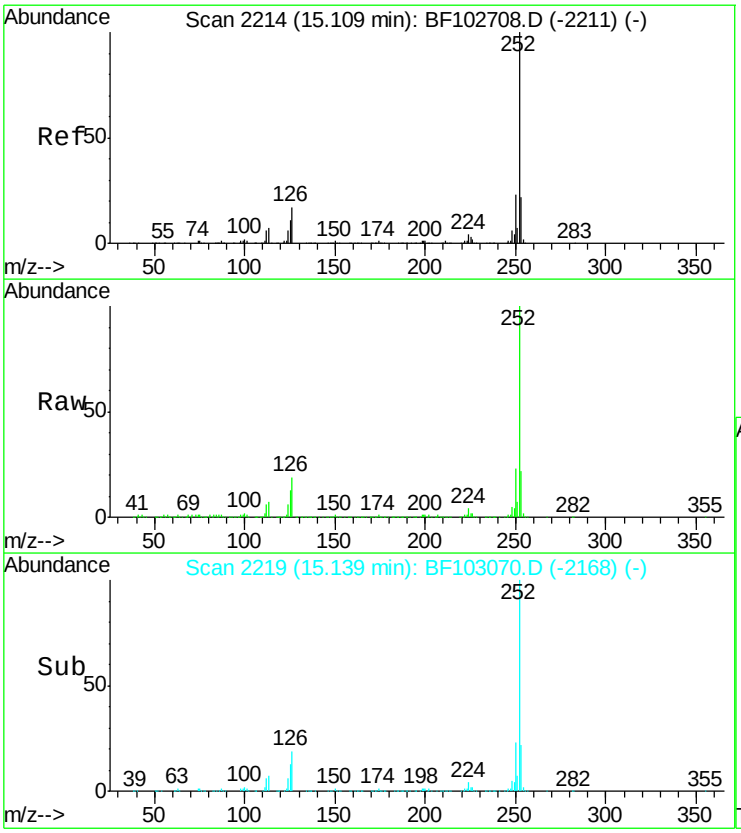
#87
Benzo(b)fluoranthene
Concen: 34.623 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:252 Resp: 674932

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	13.0	9.0	13.6

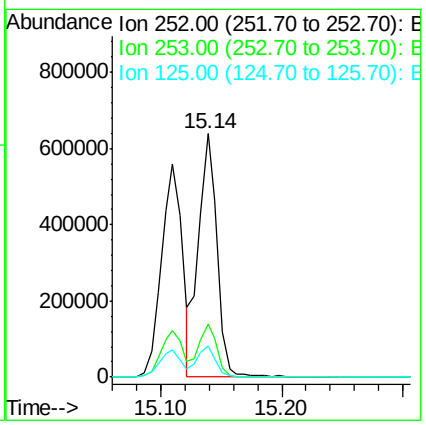


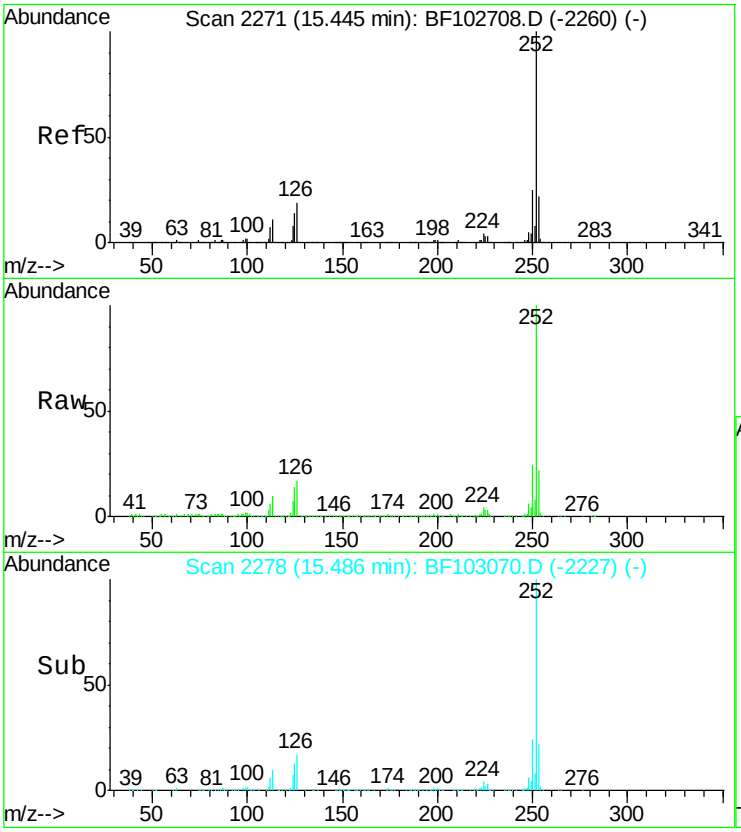


#88
Benzo(k)fluoranthene
Concen: 36.445 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:252 Resp: 678835

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	12.8	10.2	15.2



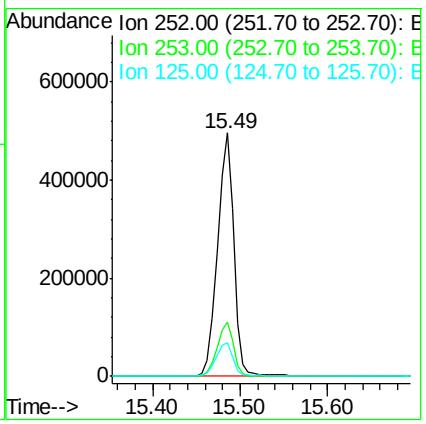


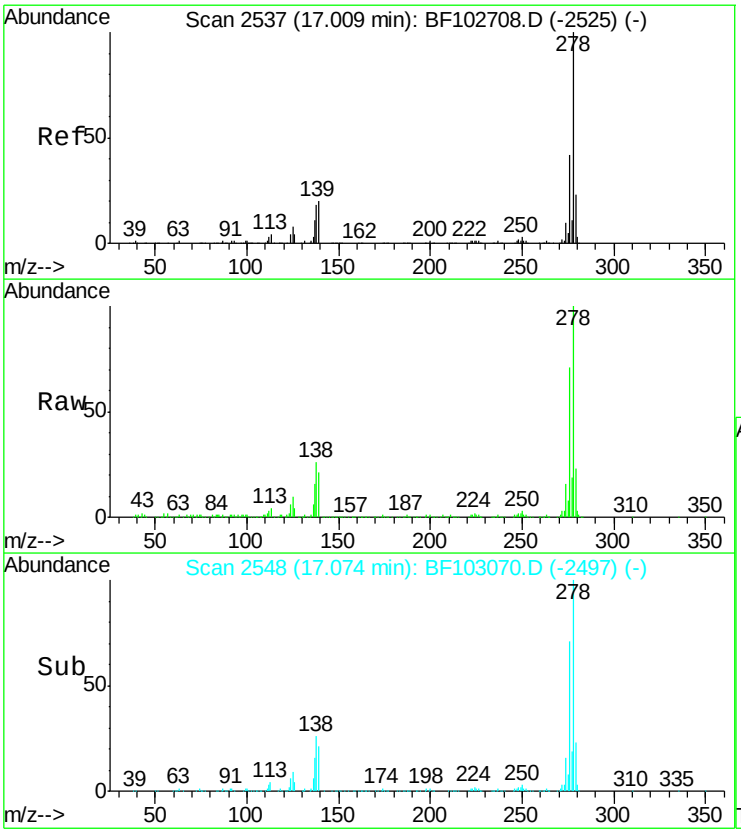
#89
Benzo(a)pyrene
Concen: 36.921 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:252 Resp: 647854

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.7	9.8	14.6

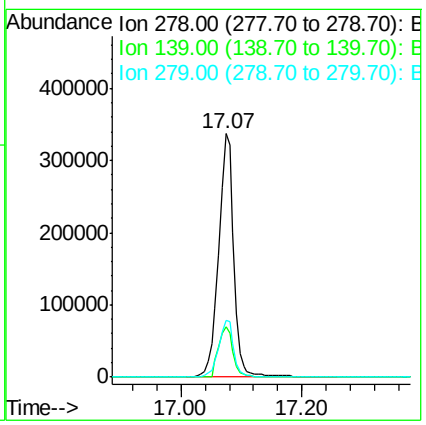


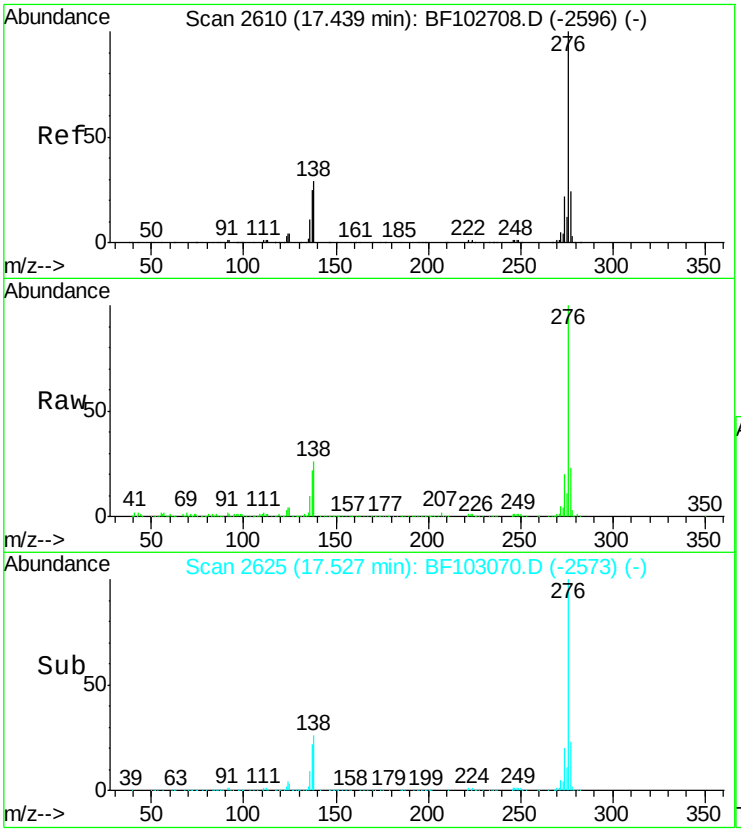


#90
Dibenzo(a,h)anthracene
Concen: 40.914 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Tgt Ion:278 Resp: 582702

Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.185 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.01 min
Lab File: BF103070.D
Acq: 19 Feb 2018 9:53

Instrument :
BNA_F
ClientSampleId :
PB106610BS

Tgt Ion:276 Resp: 615950

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	25.7	21.8	32.8