Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104483.D
Acq On : 13 Apr 2018 17:21
Operator : JU/SJ
Sample : J2360-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NAA-WS-001MS

Quant Time: Apr 13 22:52:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	137445	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	561372	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	245804	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	397655	20.00	ng		0.00
75) Chrysene-d12	13.99	240	247774	20.00	ng		0.00
86) Perylene-d12	15.45	264	226762	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	995625	110.76	ng		0.01
7) Phenol-d6	6.45	99	1232775	111.62	ng		0.00
23) Nitrobenzene-d5	7.38	82	777428	90.43	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	275029	107.86	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1258885	80.91	ng		0.00
78) Terphenyl-d14	12.93	244	977361	89.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	121739	29.066	ng		89
3) Pyridine	3.33	79	343677	29.184	ng		88
4) n-Nitrosodimethylamine	3.29	42	133097	32.333	ng		85
6) Aniline	6.47	93	385910	25.150	ng		99
8) 2-Chlorophenol	6.60	128	349330	36.820	ng		97
9) Benzaldehyde	6.36	77	150848	23.486	ng		99
10) Phenol	6.46	94	463983	39.594	ng		90
11) bis(2-Chloroethyl)ether	6.55	93	335513	35.878	ng		96
12) 1,3-Dichlorobenzene	6.75	146	374633	34.855	ng		99
13) 1,4-Dichlorobenzene	6.83	146	378950	35.369	ng		99
14) 1,2-Dichlorobenzene	6.99	146	352356	35.488	ng		99
15) Benzyl Alcohol	6.96	79	296263	35.318	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	438201	34.893	ng		92
17) 2-Methylphenol	7.07	107	287825	34.900	ng		96
18) Hexachloroethane	7.32	117	133312	34.898	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	237305	32.881	ng		96
20) 3+4-Methylphenols	7.22	107	338173	33.063	ng	#	72
22) Acetophenone	7.23	105	466540	33.757	ng	#	97
24) Nitrobenzene	7.40	77	362592	38.201	ng		100
25) Isophorone	7.63	82	586555	32.264	ng		98
26) 2-Nitrophenol	7.71	139	188370	48.749	ng		97
27) 2,4-Dimethylphenol	7.75	122	270881	33.762	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	403027	36.259	ng		98
29) 2,4-Dichlorophenol	7.95	162	278921	36.435	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	301244	35.856	ng		98
31) Naphthalene	8.12	128	928916	33.231	ng		100
32) Benzoic acid	7.83	122	61564	9.617	ng		98
33) 4-Chloroaniline	8.16	127	230525	19.249	ng		98
34) Hexachlorobutadiene	8.23	225	171465	37.260	ng		99
35) Caprolactam	8.54	113	86392	32.349	ng	#	78
36) 4-Chloro-3-methylphenol	8.65	107	303198	36.937	ng		99
37) 2-Methylnaphthalene	8.81	142	587232	32.477	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	267900	38.074	ng		99
40) Hexachlorocyclopentadiene	8.96	237	128508	32.623	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104483.D
Acq On : 13 Apr 2018 17:21
Operator : JU/SJ
Sample : J2360-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NAA-WS-001MS

Quant Time: Apr 13 22:52:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	190717	39.045	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	195821	35.826	ng		98
45) 1,1'-Biphenyl	9.27	154	744387	36.049	ng		99
46) 2-Chloronaphthalene	9.30	162	597073	36.607	ng		99
47) 2-Nitroaniline	9.40	65	183240	45.429	ng		97
48) Acenaphthylene	9.72	152	848266	33.148	ng		100
49) Dimethylphthalate	9.57	163	829362	42.787	ng		99
50) 2,6-Dinitrotoluene	9.64	165	151959	42.367	ng		98
51) Acenaphthene	9.89	154	516676	33.091	ng		99
52) 3-Nitroaniline	9.81	138	127813	30.439	ng		97
53) 2,4-Dinitrophenol	9.92	184	33520	33.059	ng	#	18
54) Dibenzofuran	10.06	168	764528	35.136	ng		97
55) 4-Nitrophenol	9.97	139	225903	68.488	ng		97
56) 2,4-Dinitrotoluene	10.05	165	188853	40.141	ng		93
57) Fluorene	10.40	166	538929	34.028	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	141328	34.658	ng		95
59) Diethylphthalate	10.27	149	660247	34.201	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	283237	40.156	ng		99
61) 4-Nitroaniline	10.42	138	144112	35.101	ng		99
62) Azobenzene	10.56	77	615874	33.393	ng		93
64) 4,6-Dinitro-2-methylphenol	10.45	198	40071	24.871	ng		87
65) n-Nitrosodiphenylamine	10.52	169	536977	38.946	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	170474	40.303	ng		91
67) Hexachlorobenzene	10.95	284	179027	37.616	ng	#	91
68) Atrazine	11.05	200	165778	39.834	ng		98
69) Pentachlorophenol	11.15	266	167762	56.977	ng		97
70) Phenanthrene	11.37	178	720466	32.534	ng		99
71) Anthracene	11.42	178	730676	32.459	ng		99
72) Carbazole	11.57	167	712477	32.390	ng		100
73) Di-n-butylphthalate	11.90	149	933802	34.752	ng		99
74) Fluoranthene	12.56	202	649428	28.068	ng		97
76) Benzidine	12.68	184	421292	55.744	ng		98
77) Pyrene	12.79	202	652380	35.521	ng		100
79) Butylbenzylphthalate	13.40	149	328912	38.014	ng		97
80) Benzo(a)anthracene	13.97	228	529811	35.793	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	205222	37.184	ng		97
82) Chrysene	14.02	228	515438	33.901	ng		98
83) Bis(2-ethylhexyl)phthalate	13.96	149	441262	39.649	ng		100
84) Di-n-octyl phthalate	14.58	149	700922	37.692	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.91	276	427850	33.126	ng		96
87) Benzo(b)fluoranthene	15.03	252	469706	32.796	ng		99
88) Benzo(k)fluoranthene	15.06	252	482169	35.660	ng		99
89) Benzo(a)pyrene	15.39	252	435229	33.964	ng		99
90) Dibenzo(a,h)anthracene	16.93	278	362263	34.421	ng		97
91) Benzo(g,h,i)perylene	17.35	276	336004	32.953	ng		96

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

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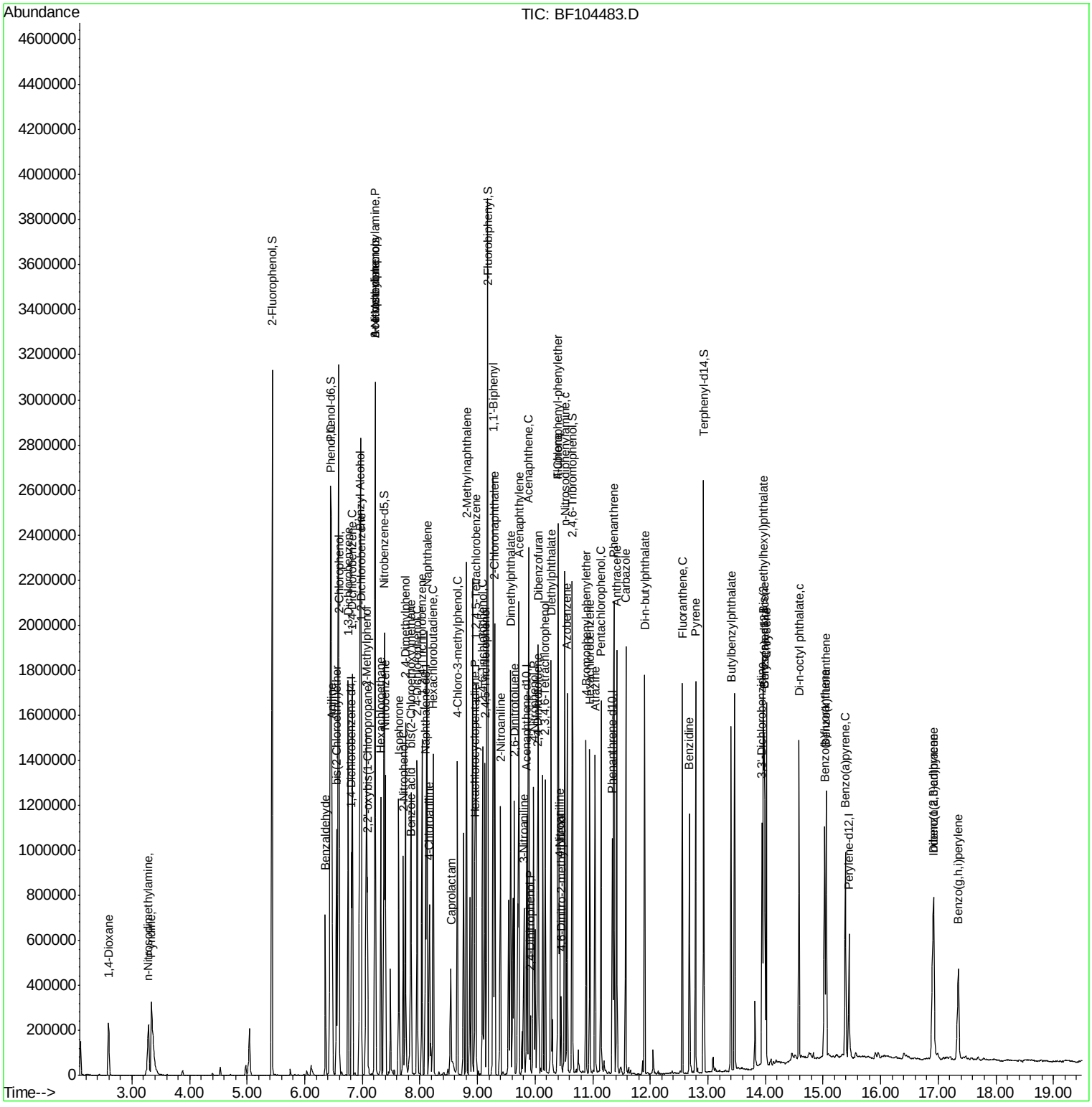
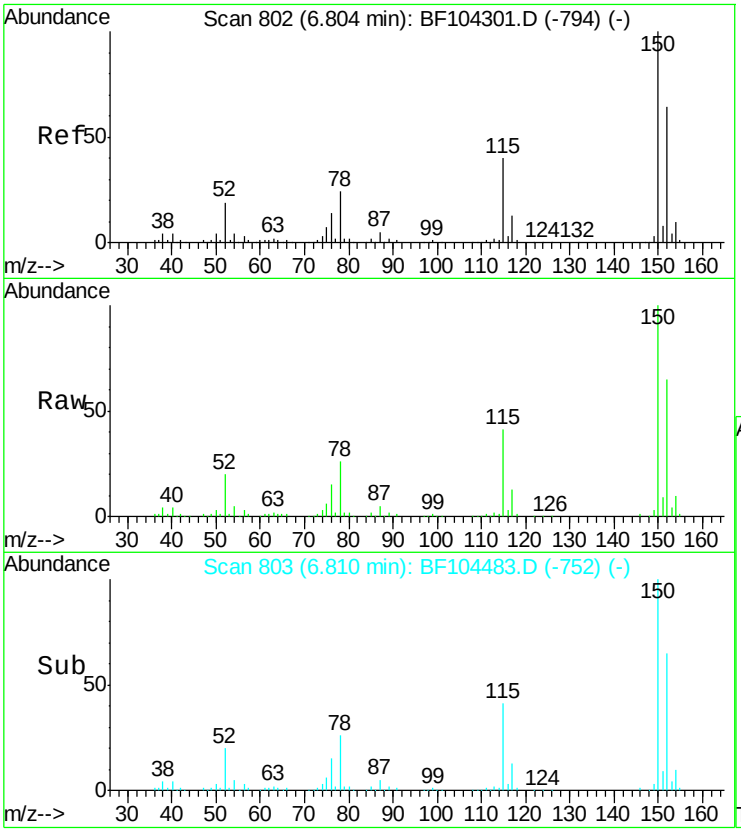
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104483.D
Acq On : 13 Apr 2018 17:21
Operator : JU/SJ
Sample : J2360-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Quant Time: Apr 13 22:52:58 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration



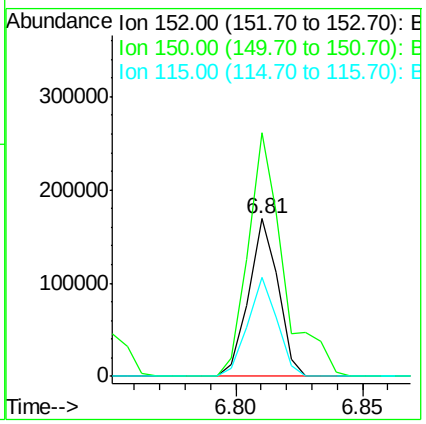


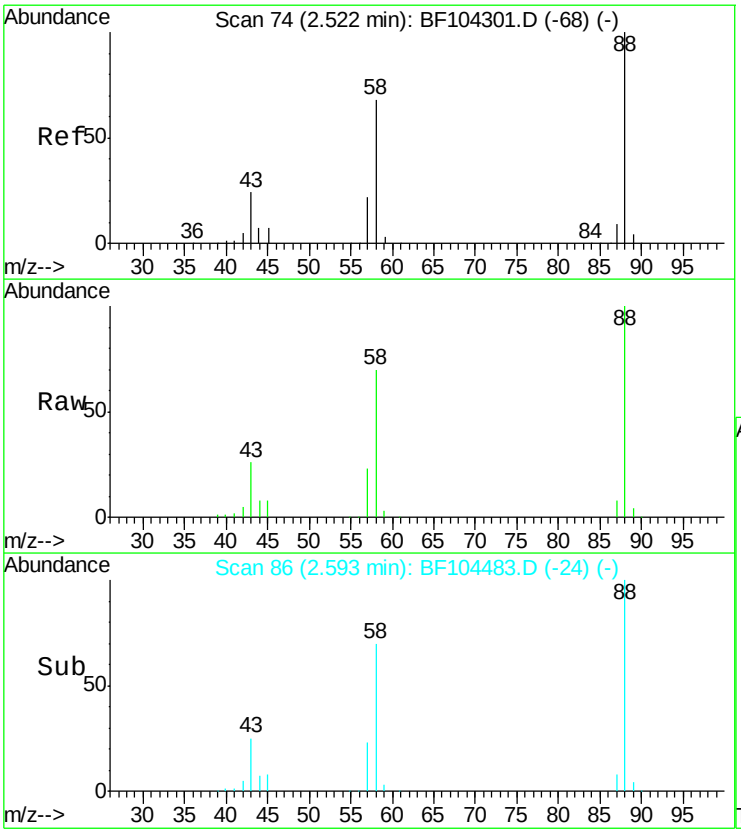
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:152 Resp: 137445

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	62.6	50.1	75.1

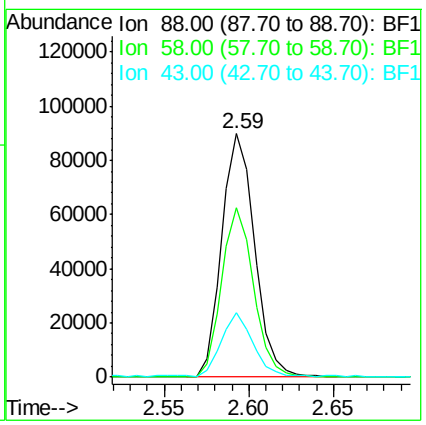


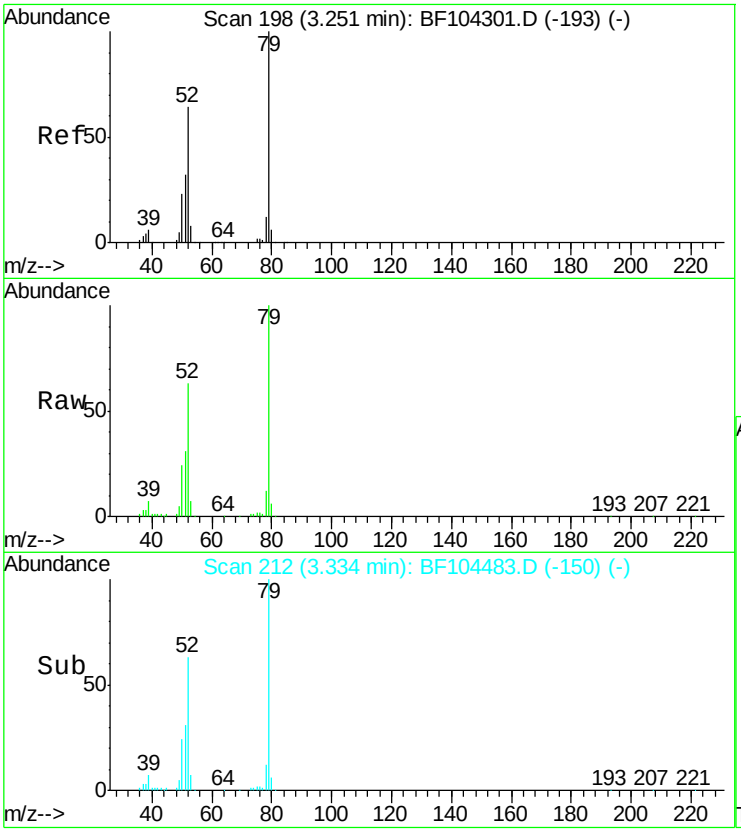


#2
1,4-Dioxane
Concen: 29.066 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.06 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 88 Resp: 121739

Ion	Ratio	Lower	Upper
88	100		
58	67.7	62.6	93.8
43	26.5	24.6	37.0



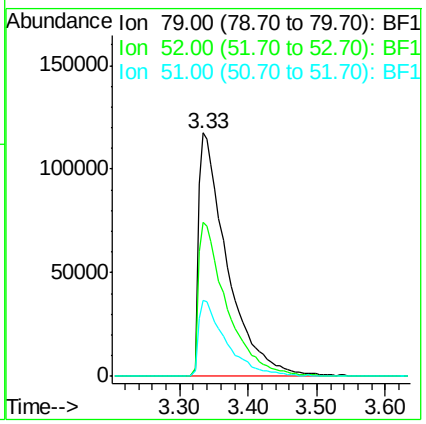


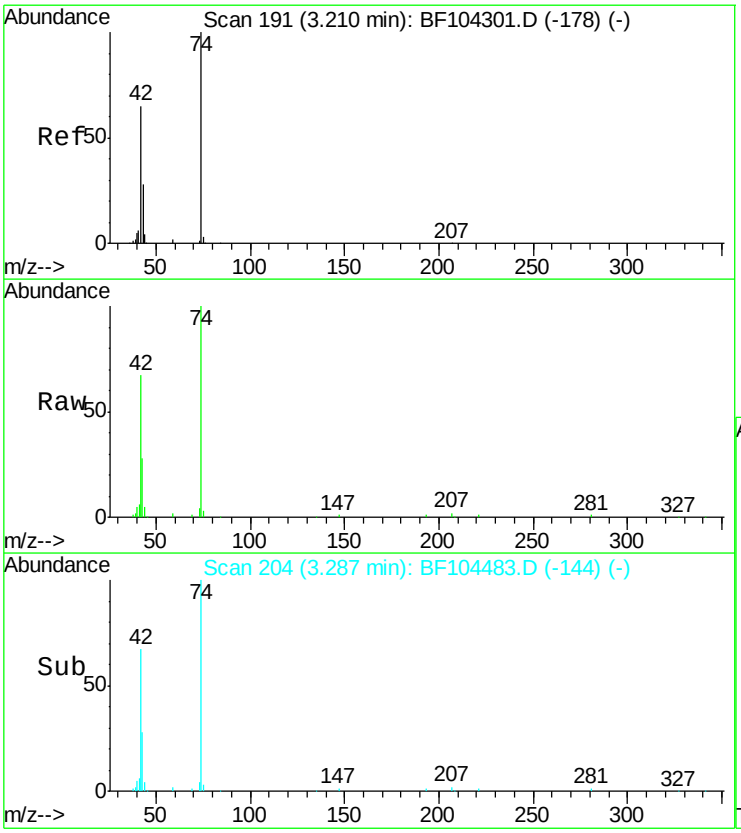
#3
Pyridine
Concen: 29.184 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.06 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 79 Resp: 343677

Ion	Ratio	Lower	Upper
79	100		
52	63.3	59.8	89.6
51	31.3	29.8	44.8

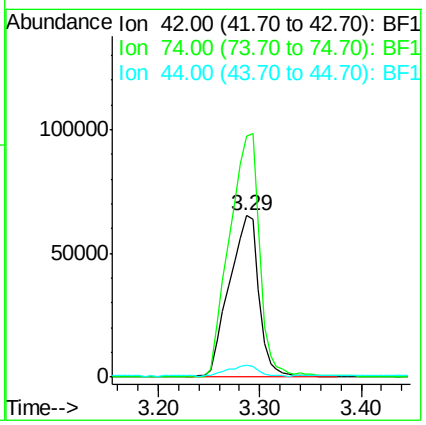


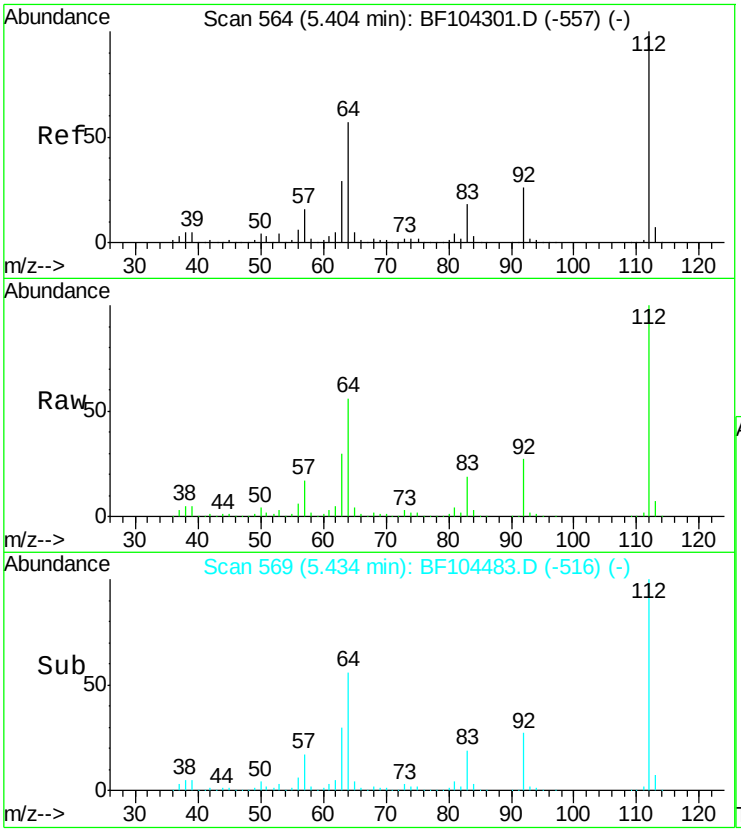


#4
n-Nitrosodimethylamine
Concen: 32.333 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.05 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 42 Resp: 133097

Ion	Ratio	Lower	Upper
42	100		
74	149.5	104.9	157.3
44	7.3	6.9	10.3



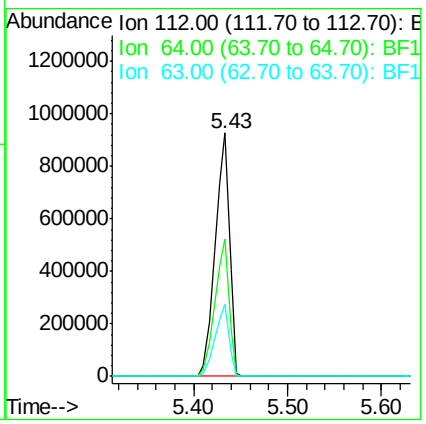


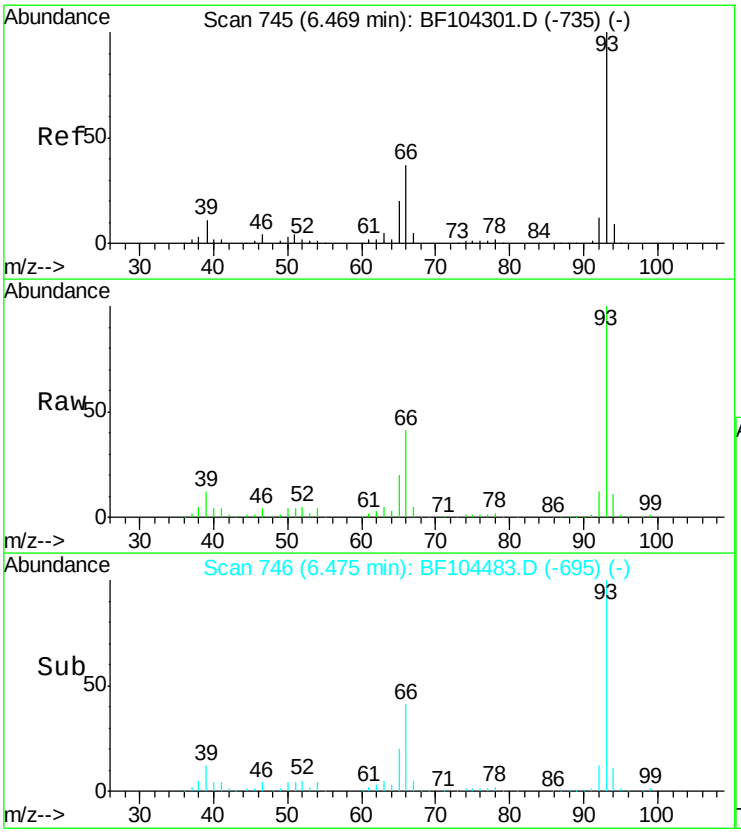
#5
2-Fluorophenol
Concen: 110.762 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:112 Resp: 995625

Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	29.6	23.7	35.5

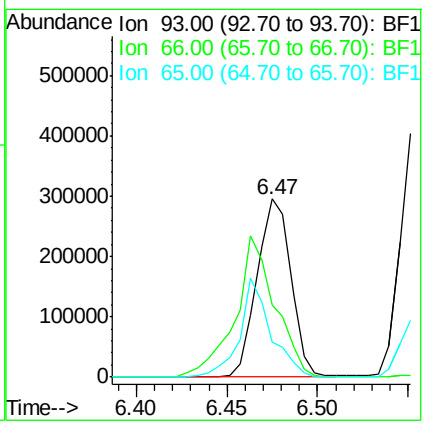


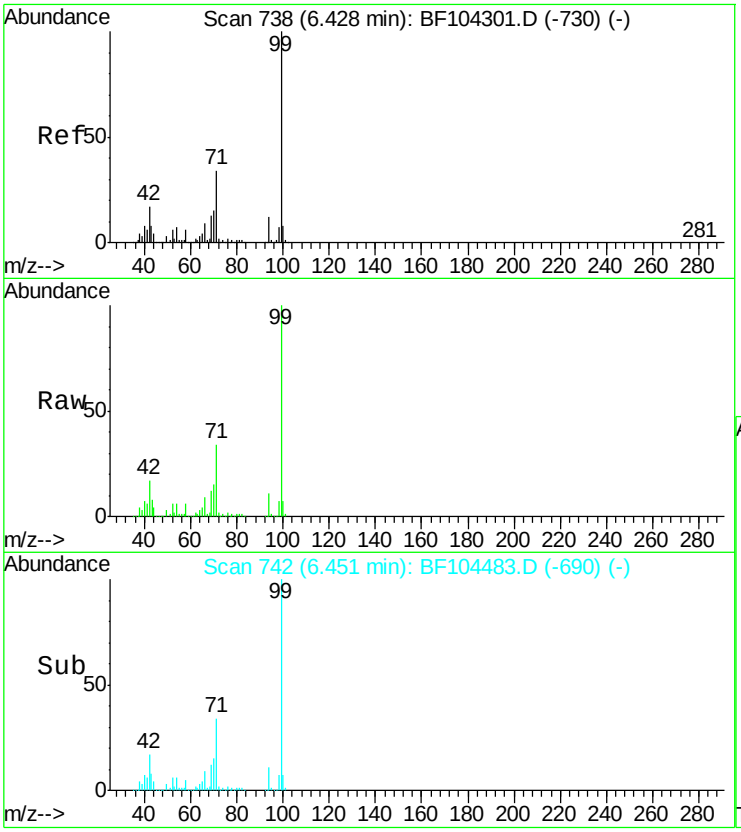


#6
Aniline
Concen: 25.150 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 93 Resp: 385910

Ion	Ratio	Lower	Upper
93	100		
66	40.6	32.2	48.2
65	19.9	16.4	24.6



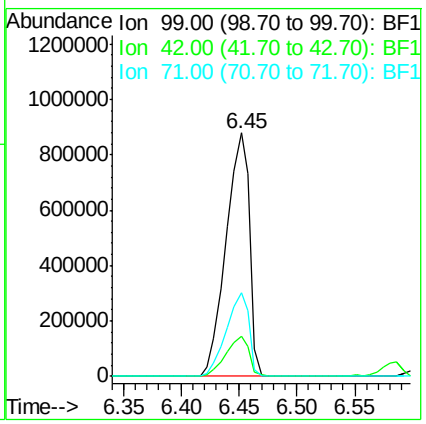


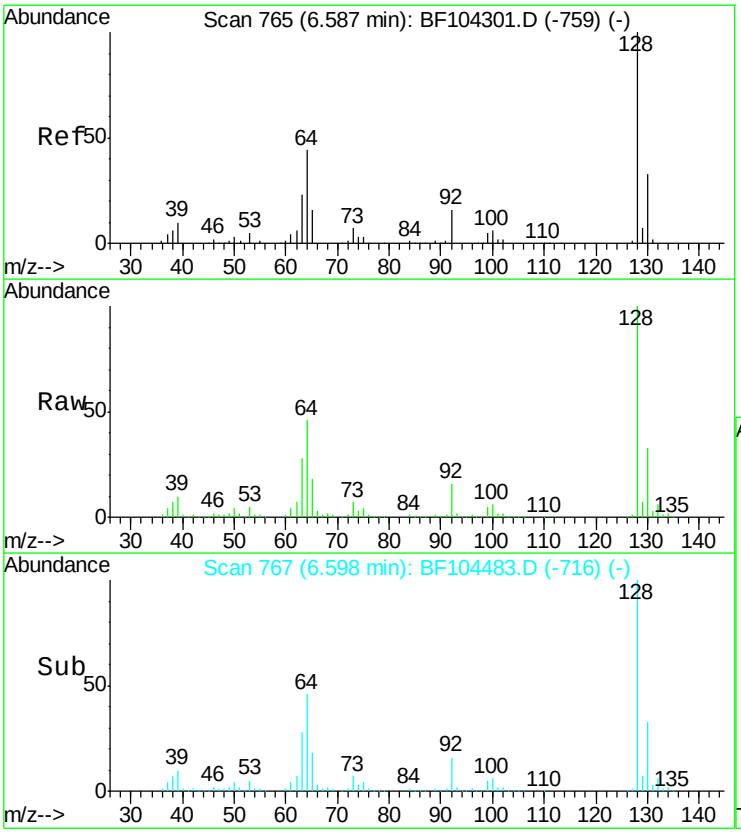
#7
Phenol-d6
Concen: 111.620 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 99 Resp: 1232775

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	34.4	25.4	38.0

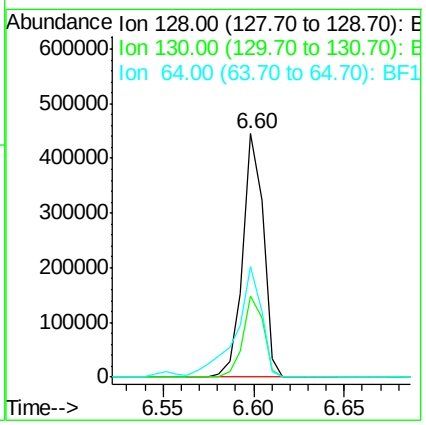


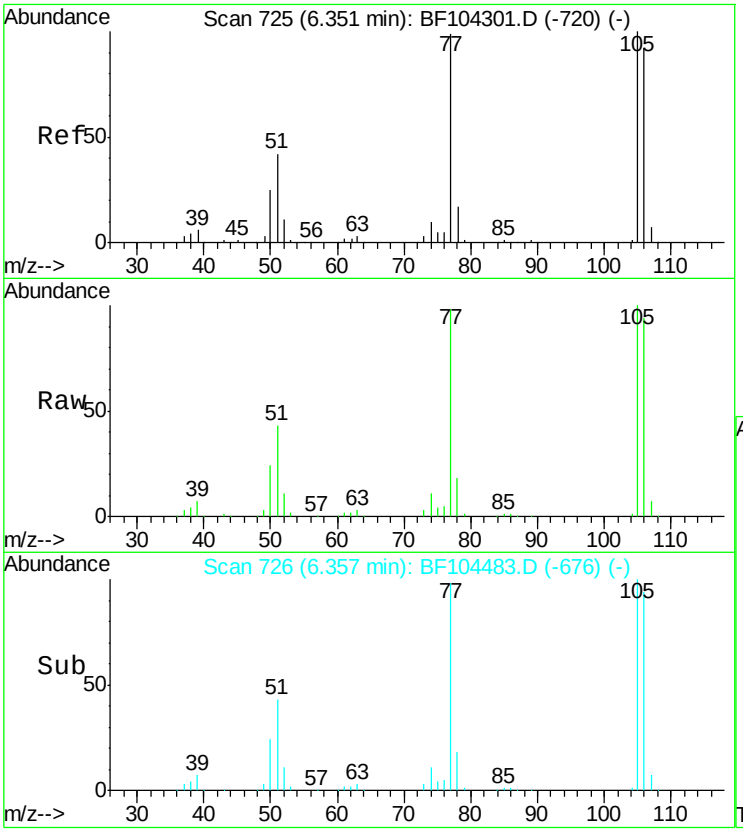


#8
2-Chlorophenol
Concen: 36.820 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:128 Resp: 349330

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	45.5	29.4	69.4



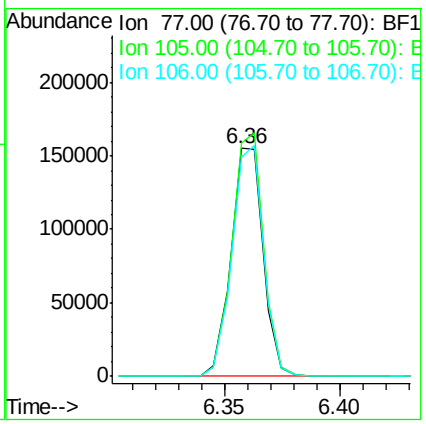


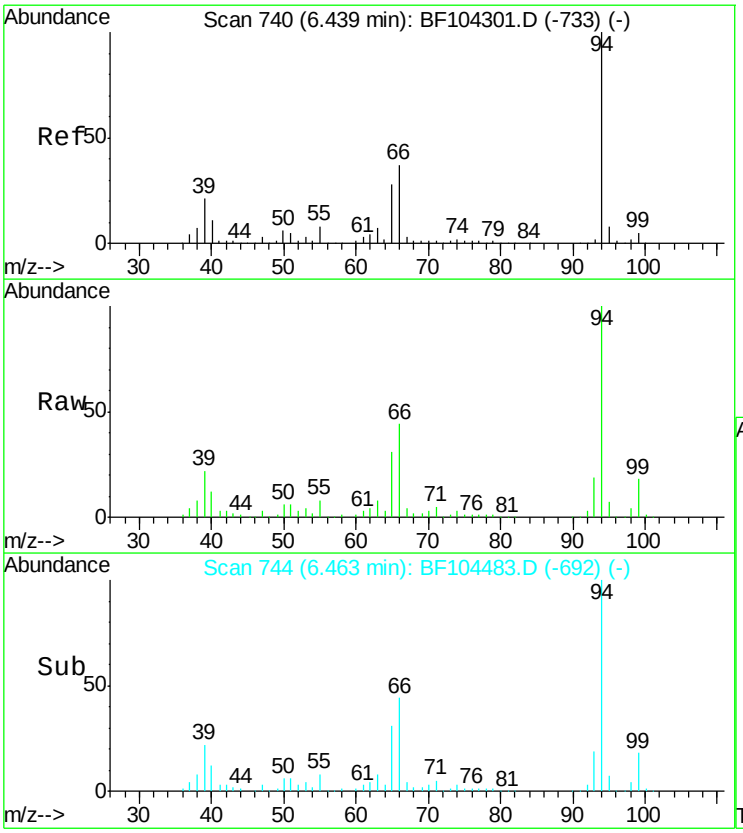
#9
Benzaldehyde
Concen: 23.486 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 77 Resp: 150848

Ion	Ratio	Lower	Upper
77	100		
105	102.2	81.1	121.1
106	96.2	74.5	114.5

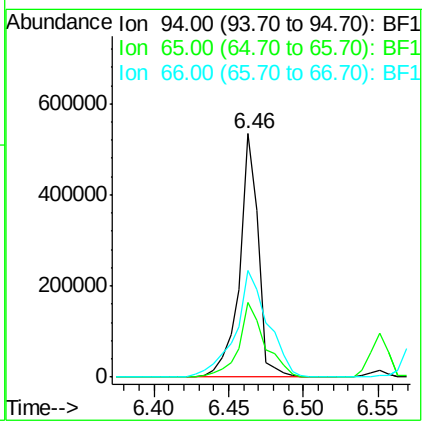


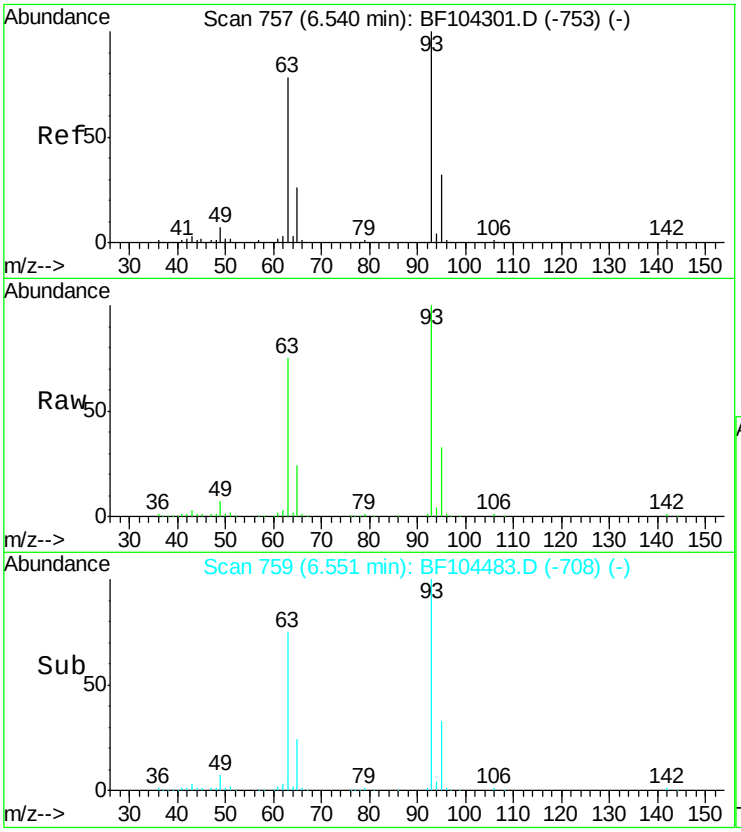


#10
Phenol
Concen: 39.594 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 94 Resp: 463983

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	43.8	16.2	56.2



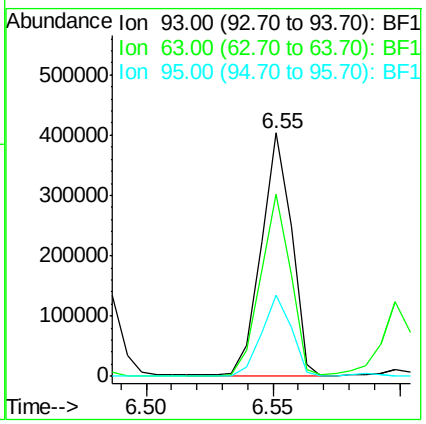


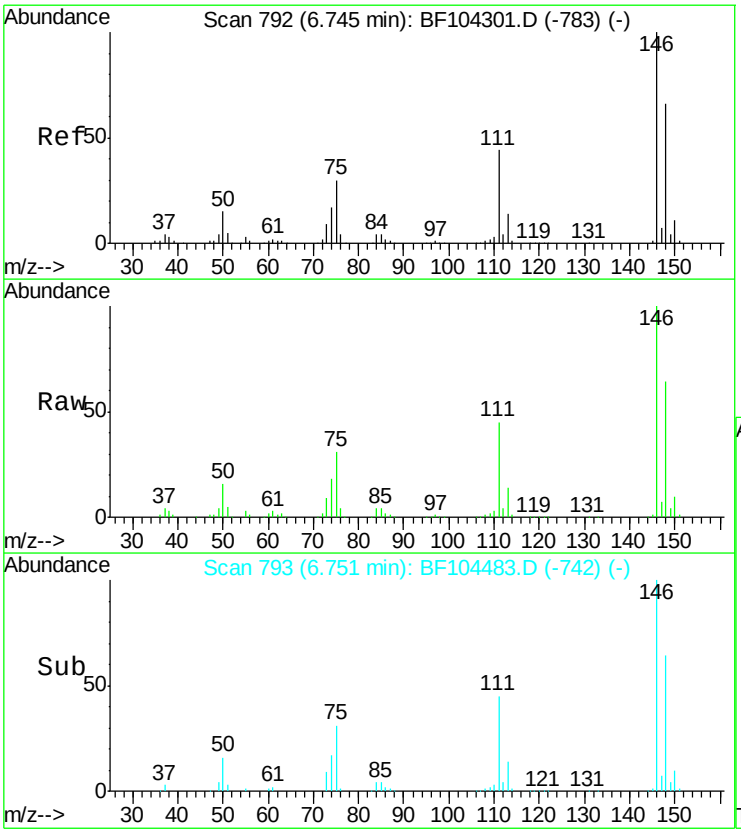
#11
bis(2-Chloroethyl)ether
Concen: 35.878 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 93 Resp: 335513

Ion	Ratio	Lower	Upper
93	100		
63	74.8	58.6	98.6
95	33.4	11.8	51.8

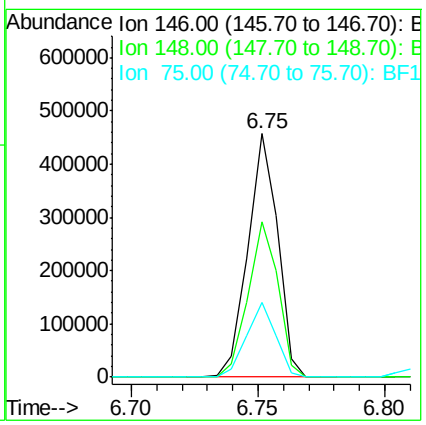


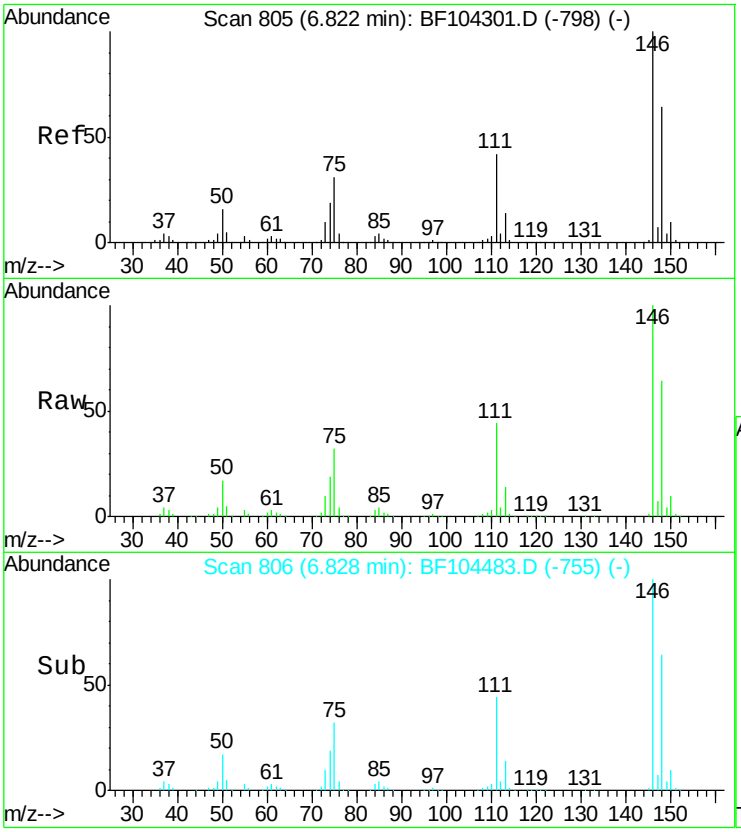


#12
1,3-Dichlorobenzene
Concen: 34.855 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:146 Resp: 374633

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	30.9	24.2	36.4



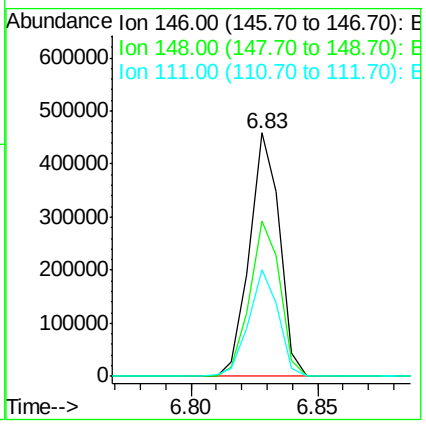


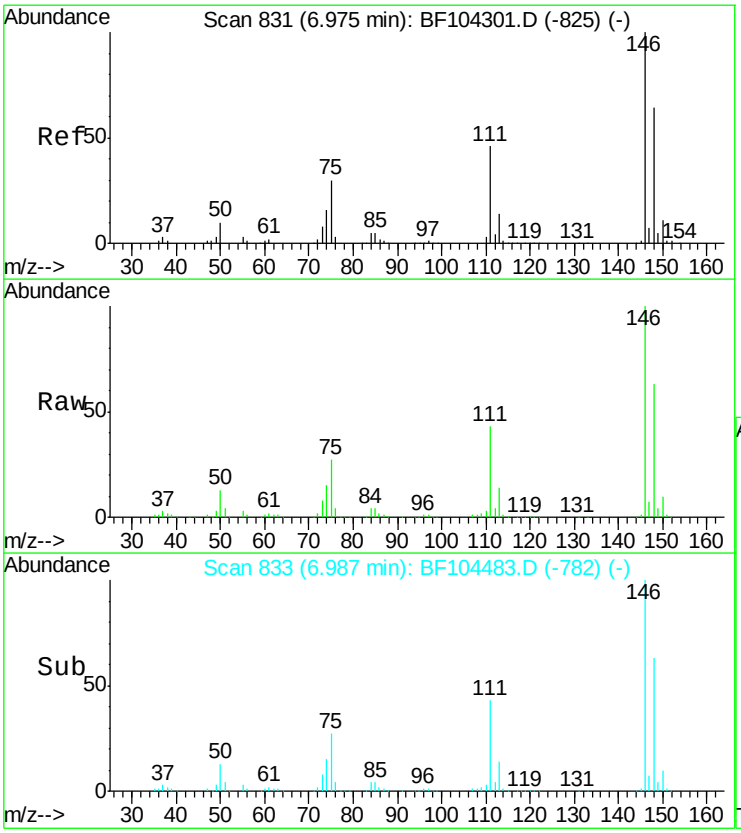
#13
1,4-Dichlorobenzene
Concen: 35.369 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:146 Resp: 378950

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.8	34.2	51.2

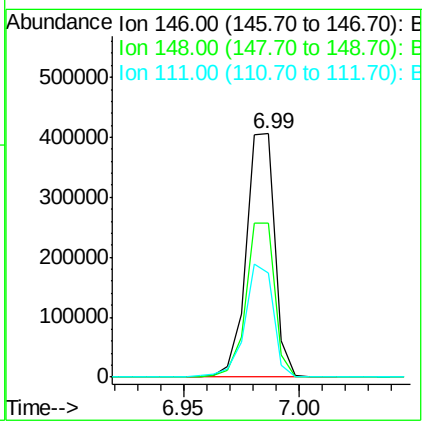


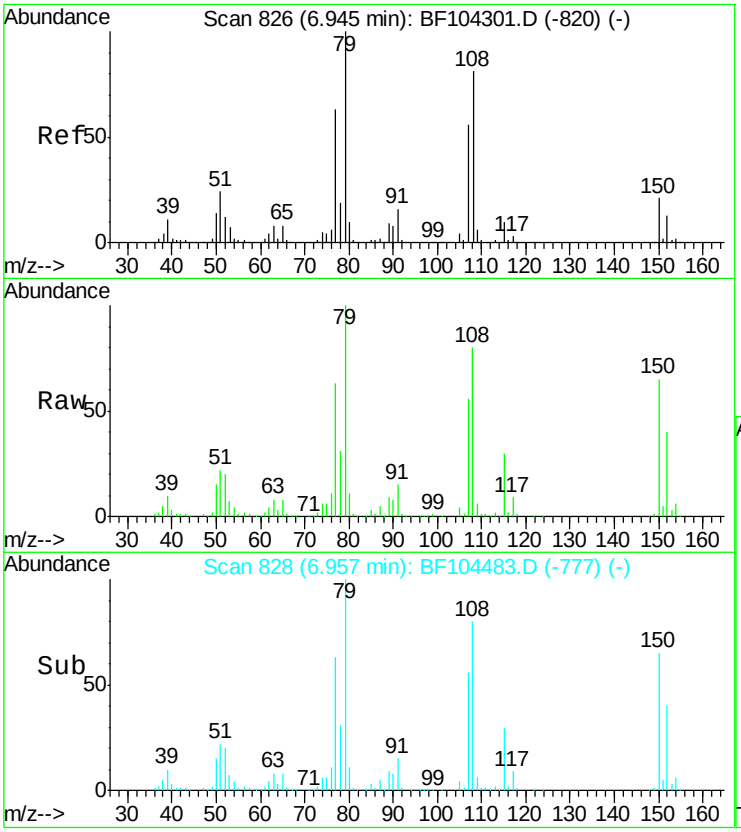


#14
1,2-Dichlorobenzene
Concen: 35.488 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:146 Resp: 352356

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	42.9	36.0	54.0



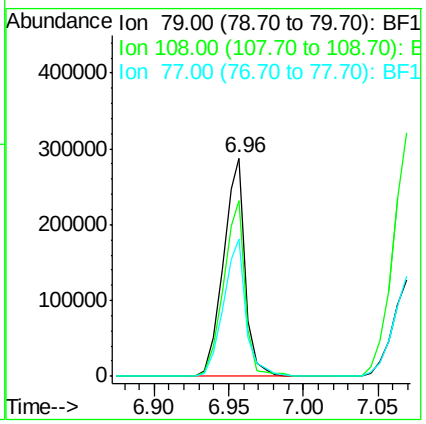


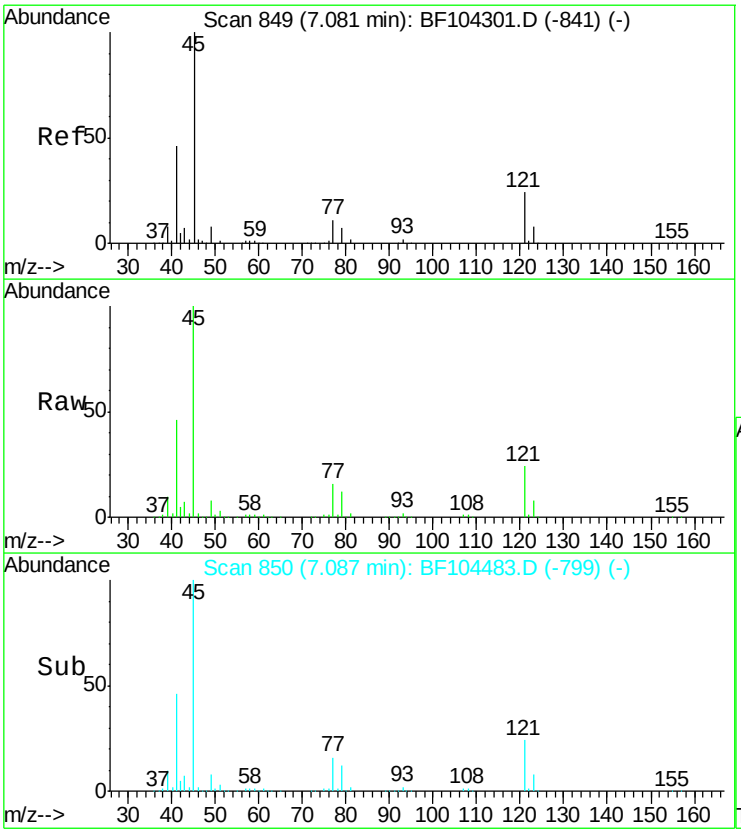
#15
Benzyl Alcohol
Concen: 35.318 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 79 Resp: 296263

Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	62.7	50.6	75.8

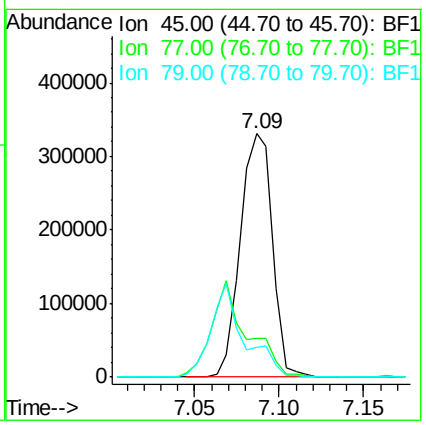


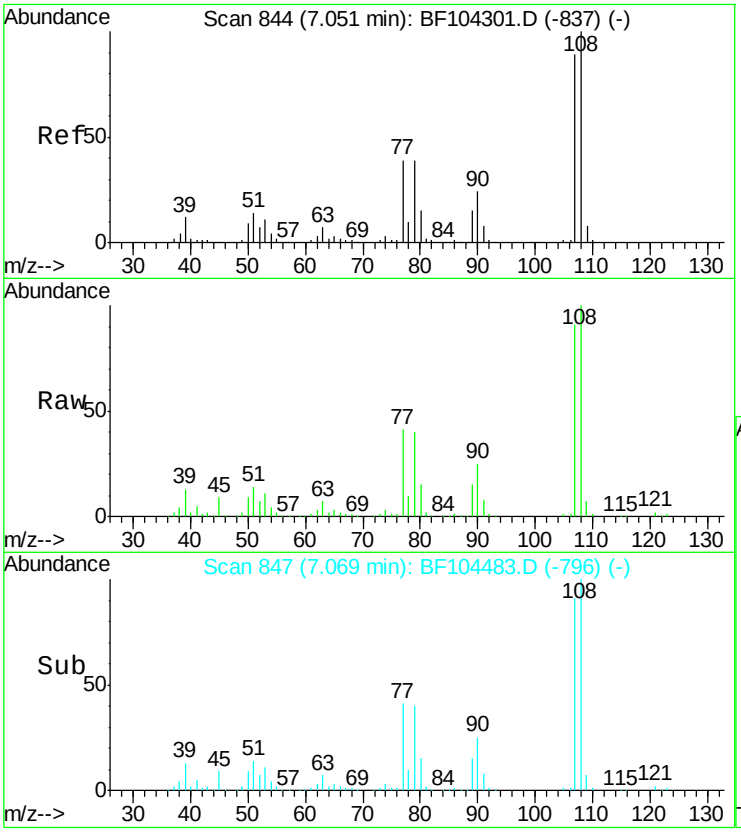


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.893 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 45 Resp: 438201

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.9
79	12.1	0.0	29.6



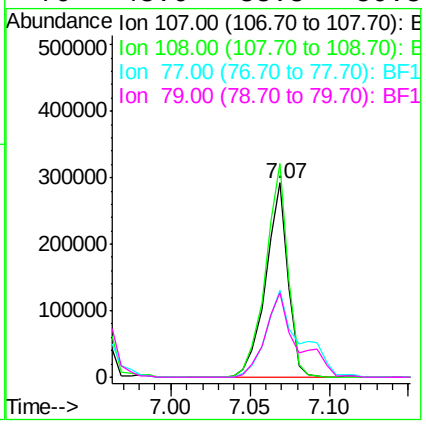


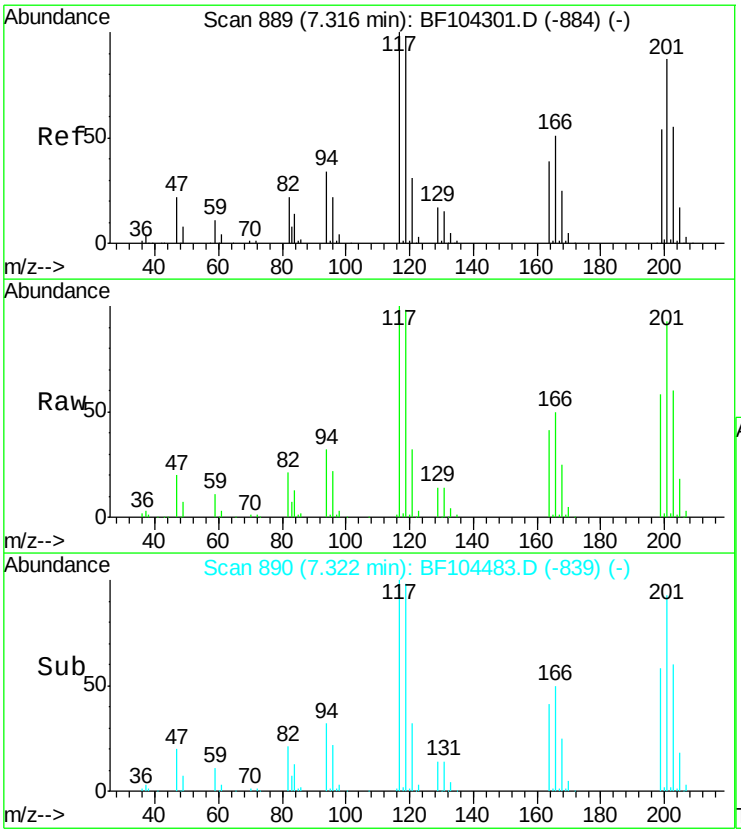
#17
2-Methylphenol
Concen: 34.900 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:107 Resp: 287825

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	45.1	33.8	50.8
79	43.6	33.8	50.8

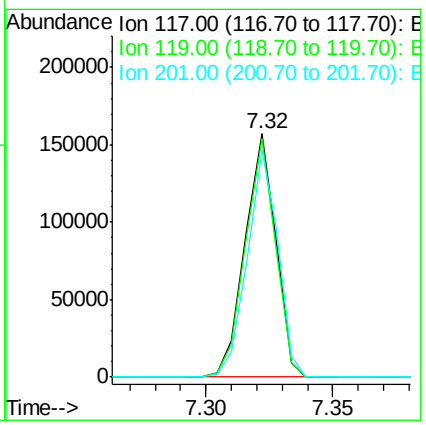


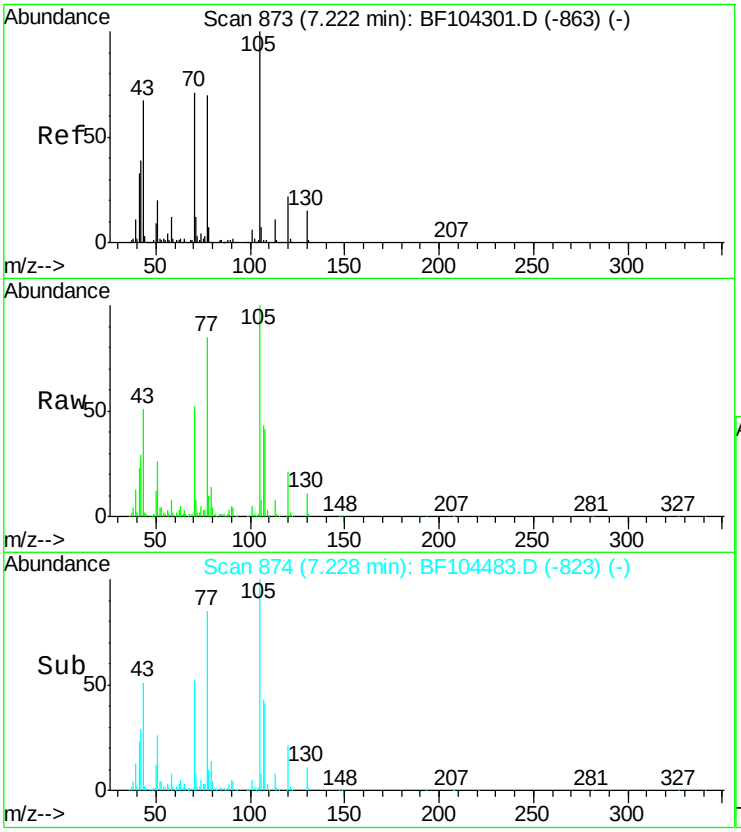


#18
Hexachloroethane
Concen: 34.898 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:117 Resp: 133312

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	93.5	75.7	113.5



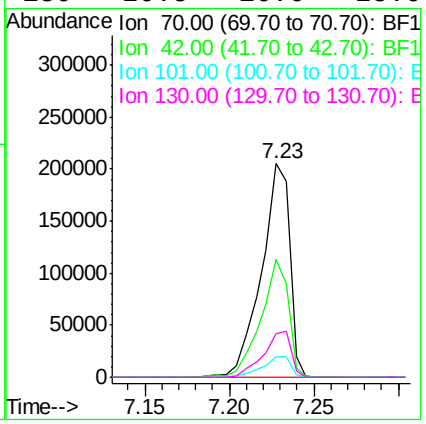


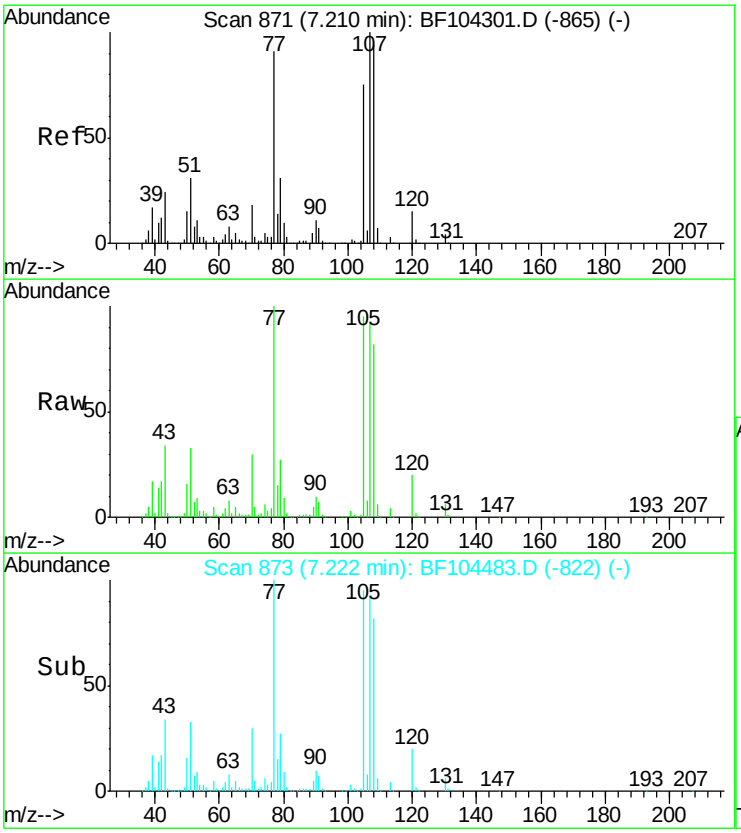
#19
n-Nitroso-di-n-propylamine
Concen: 32.881 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 70 Resp: 237305

Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	9.8	7.4	11.2
130	20.5	16.6	25.0

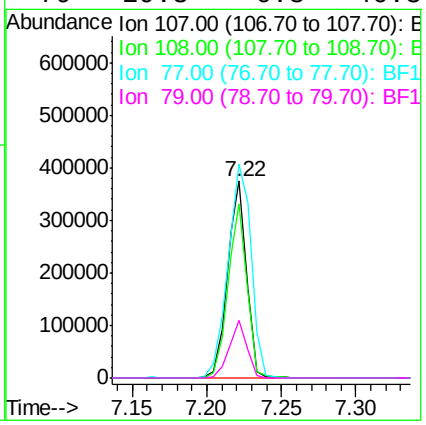


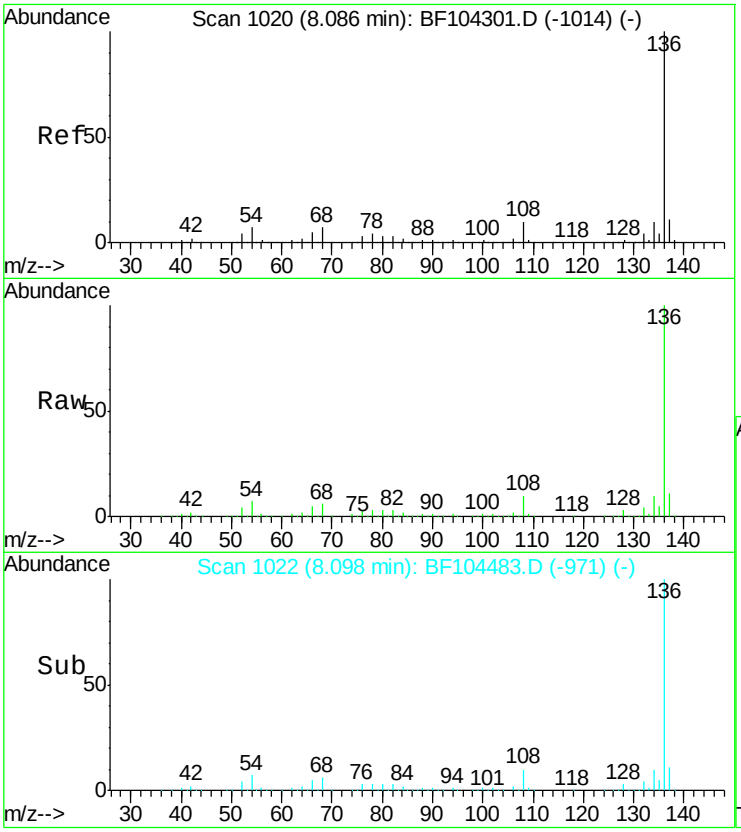


#20
3+4-Methylphenols
Concen: 33.063 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:107 Resp: 338173

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	108.4	26.7	66.7#
79	29.3	6.3	46.3



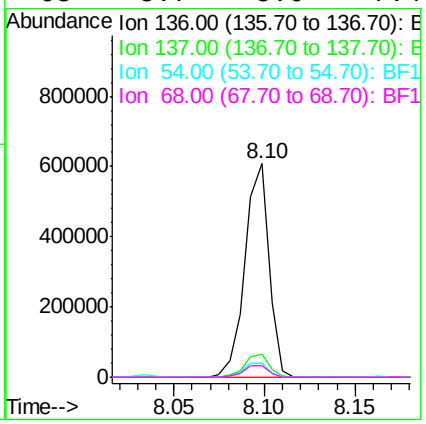


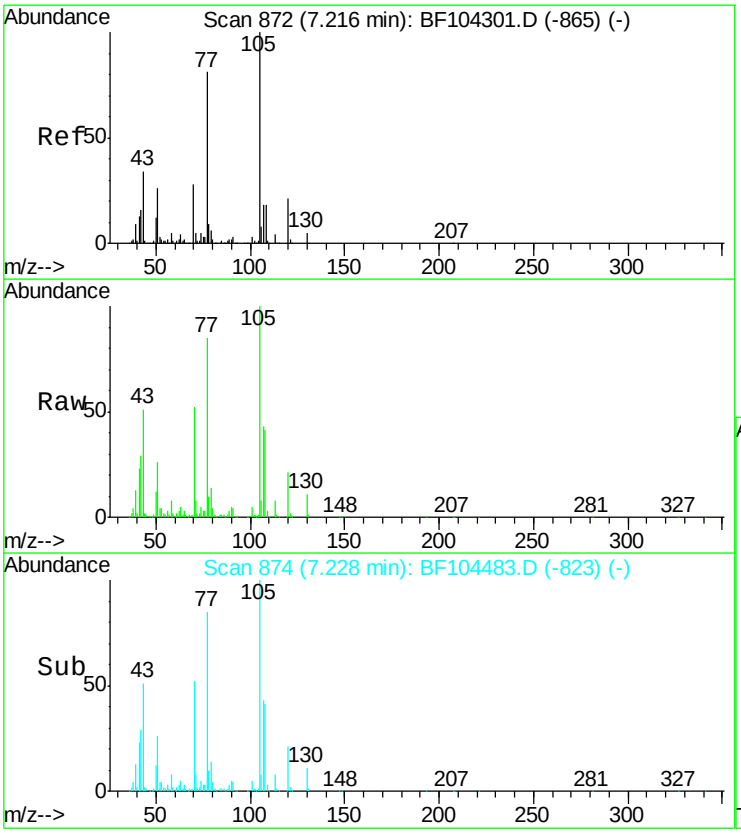
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:136 Resp: 561372

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.7	5.0	7.4

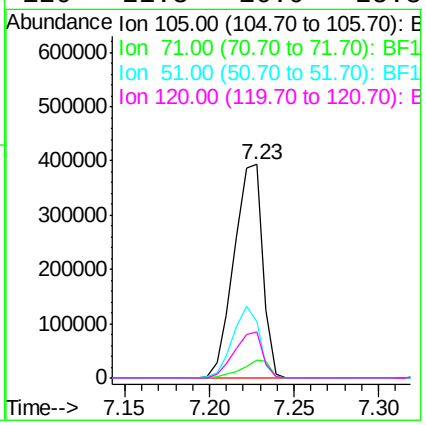


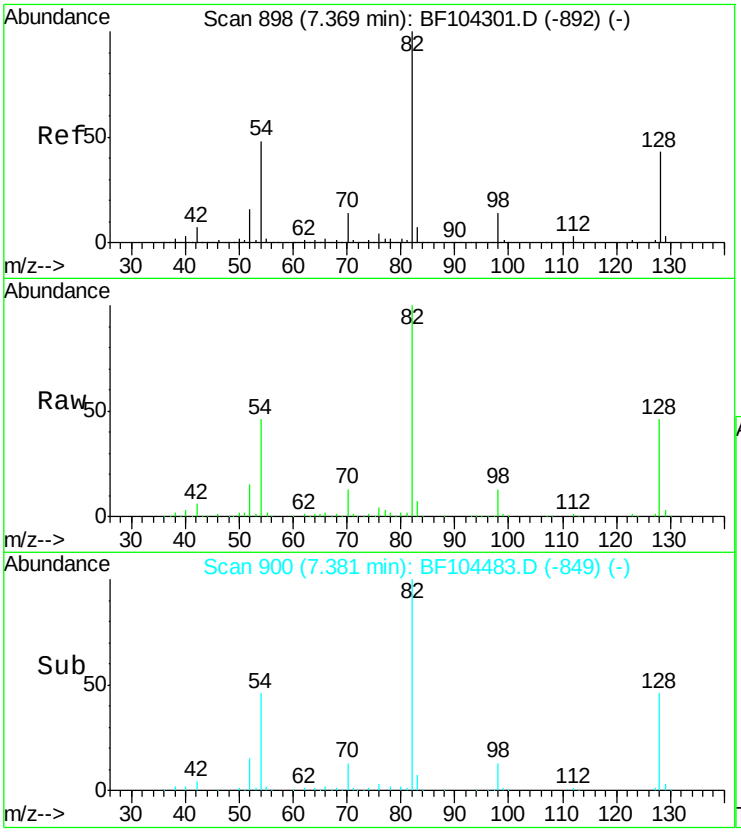


#22
Acetophenone
Concen: 33.757 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:105 Resp: 466540

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	26.3	22.3	33.5
120	21.3	16.9	25.3



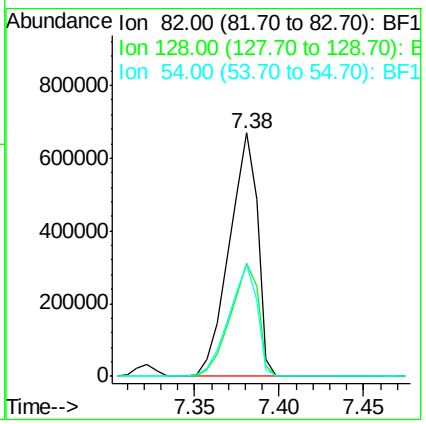


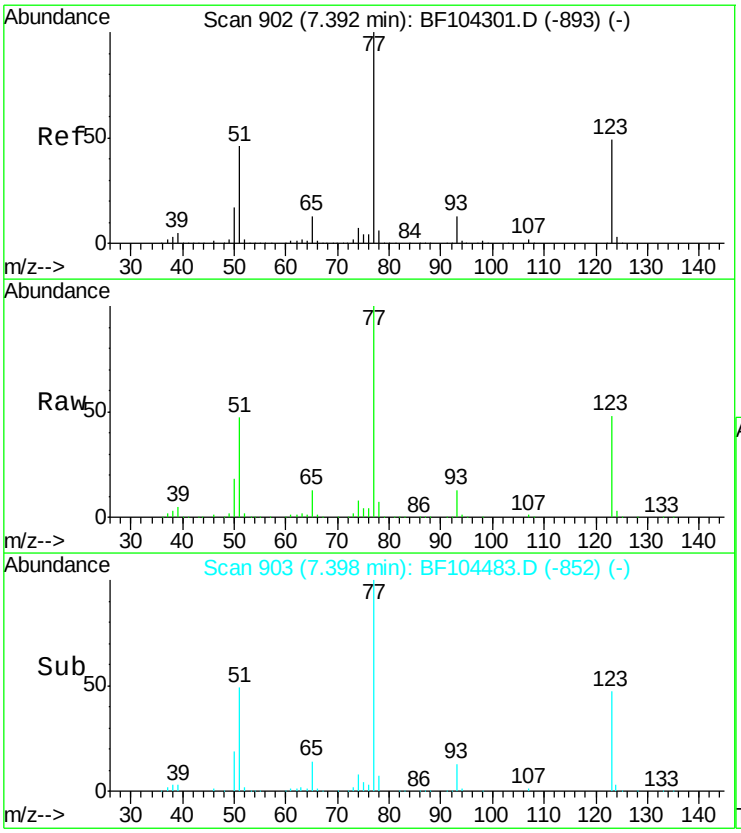
#23
Nitrobenzene-d5
Concen: 90.429 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 82 Resp: 777428

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	46.2	41.4	62.2

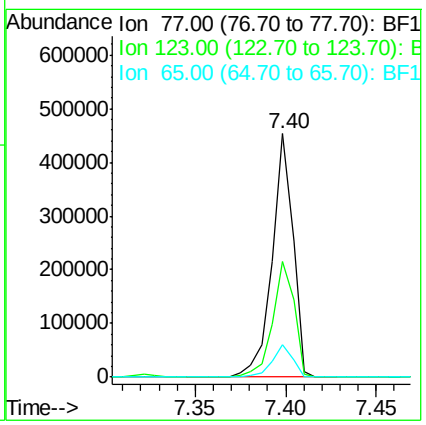


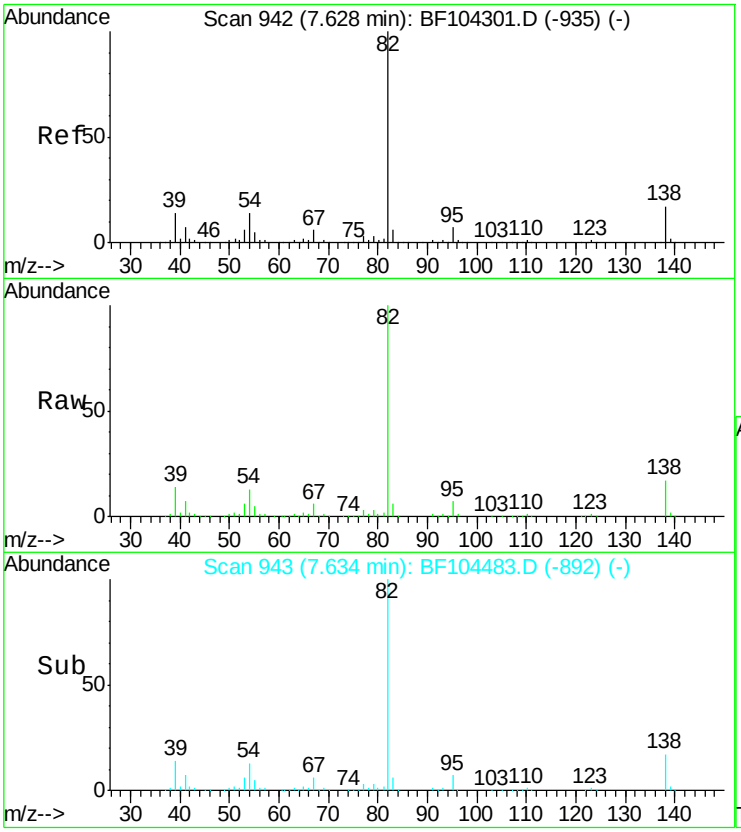


#24
Nitrobenzene
Concen: 38.201 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 77 Resp: 362592

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	13.1	11.0	16.4



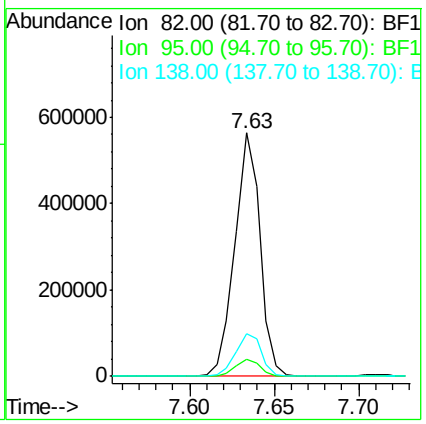


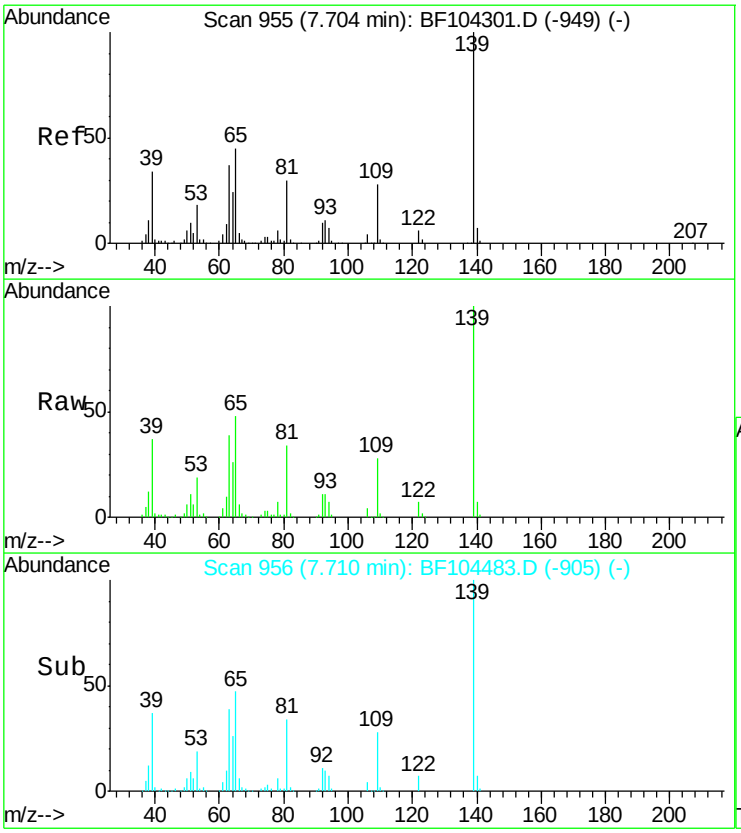
#25
Isophorone
Concen: 32.264 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 82 Resp: 586555

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.3	14.9	22.3

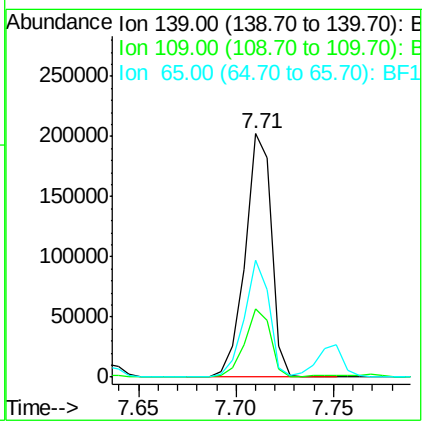


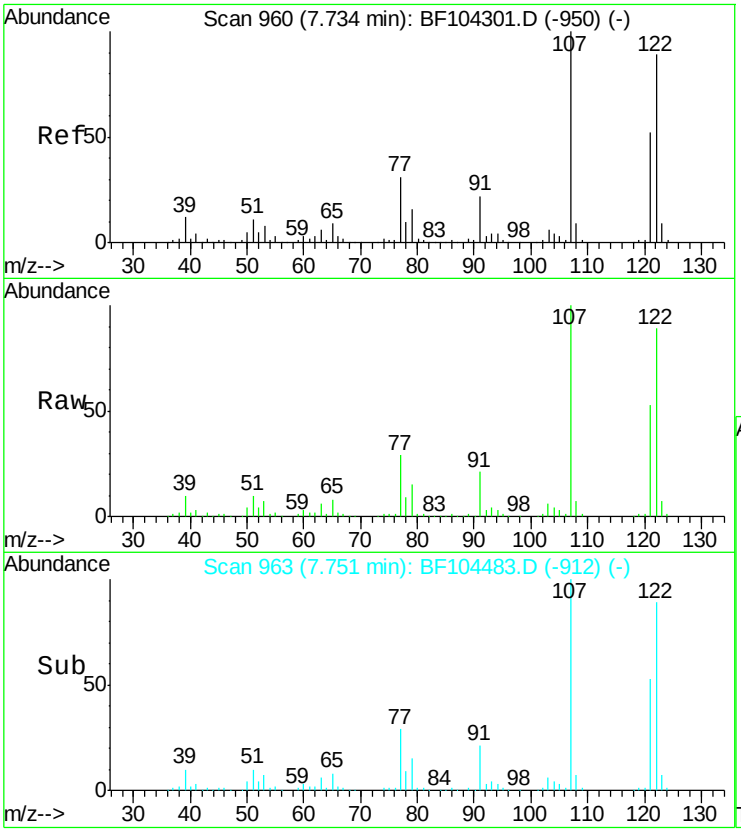


#26
2-Nitrophenol
Concen: 48.749 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:139 Resp: 188370

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.7	34.1
65	47.9	40.5	60.7



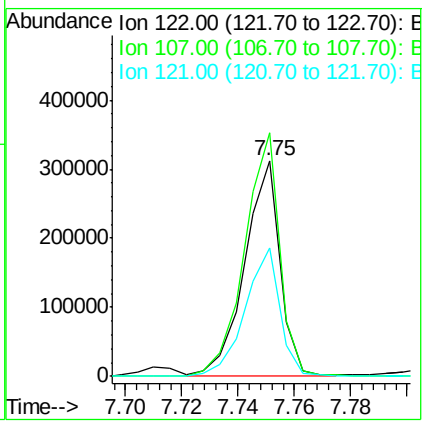


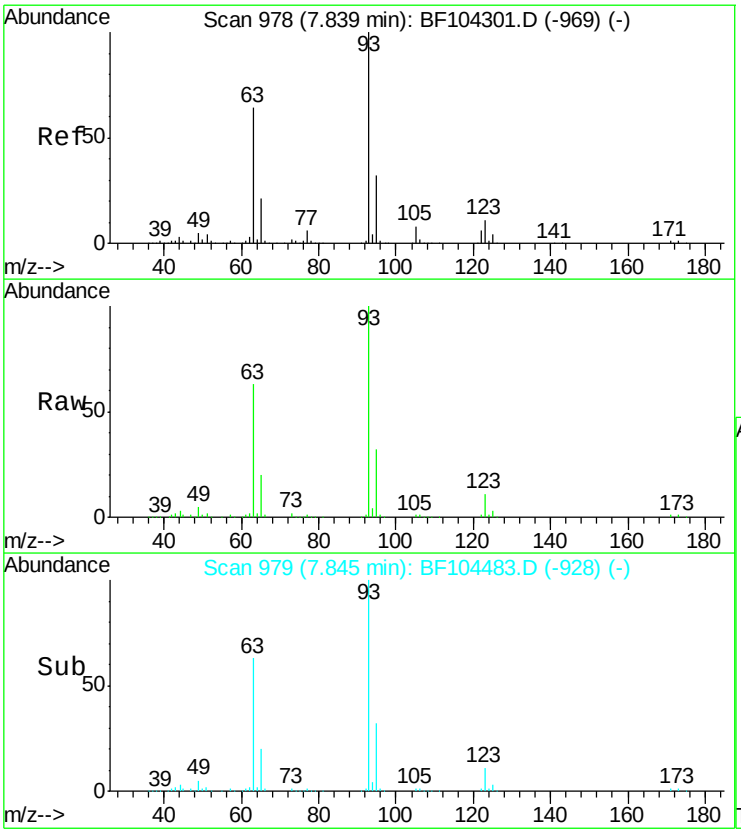
#27
2,4-Dimethylphenol
Concen: 33.762 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:122 Resp: 270881

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	59.7	47.2	70.8

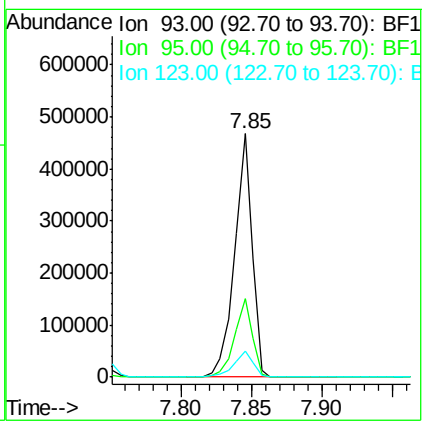


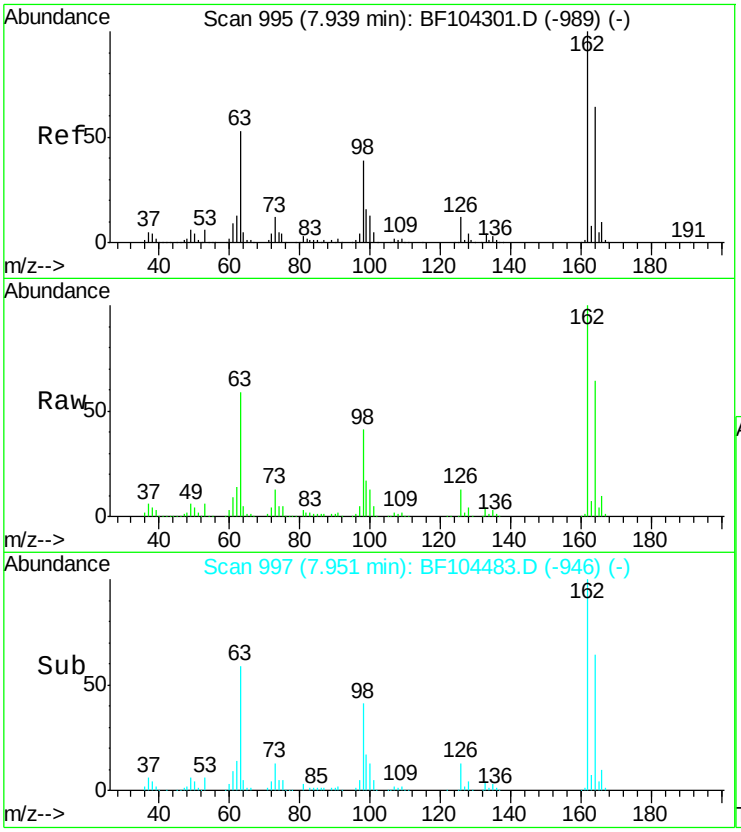


#28
bis(2-Chloroethoxy)methane
Concen: 36.259 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 93 Resp: 403027

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.8	9.8	14.6



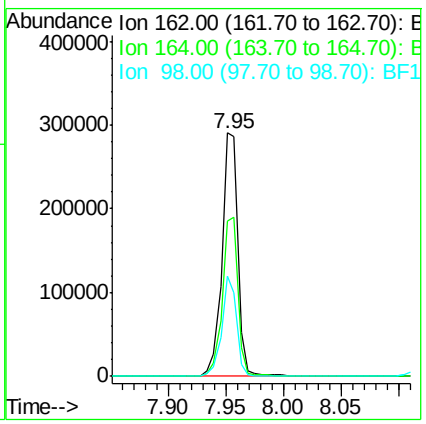


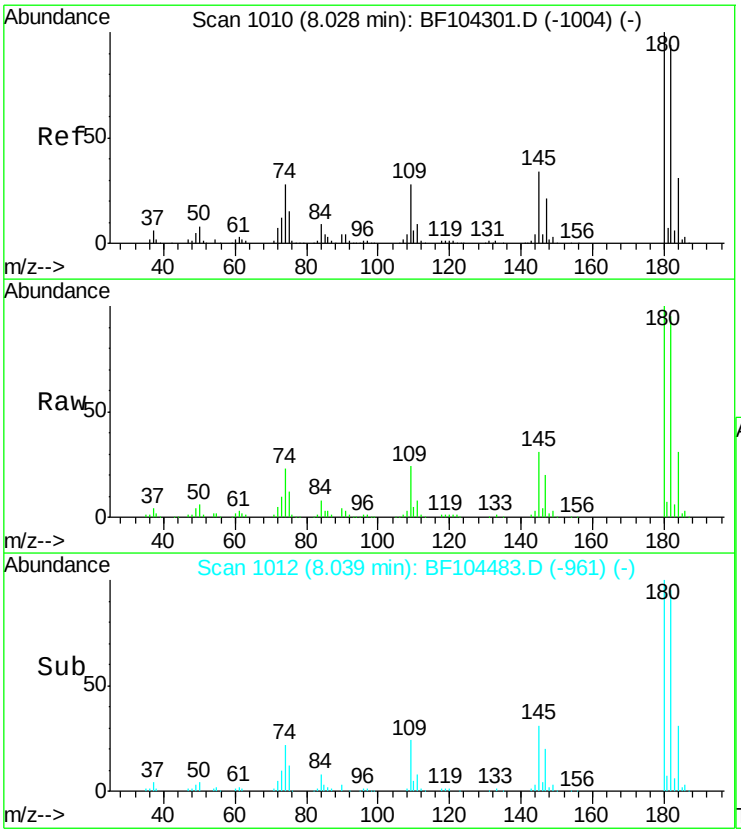
#29
2,4-Dichlorophenol
Concen: 36.435 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:162 Resp: 278921

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	41.2	18.1	58.1

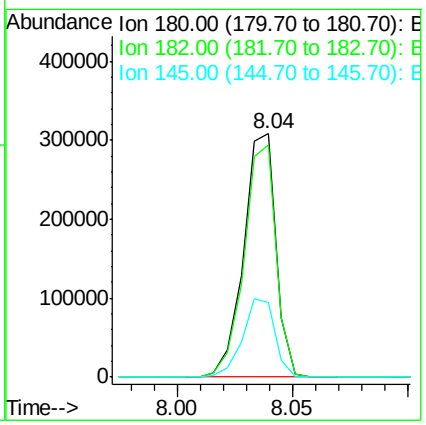


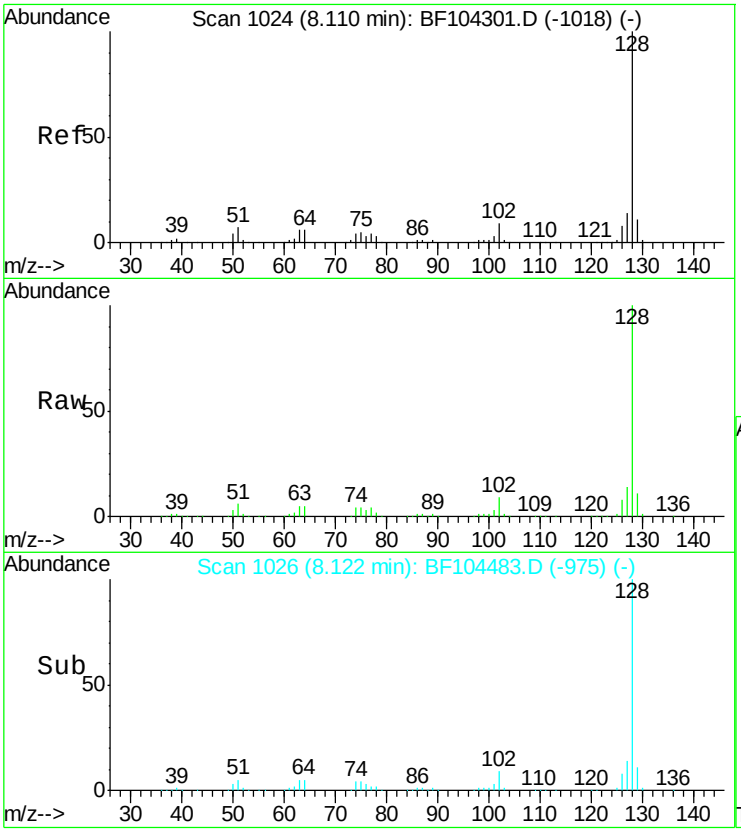


#30
1,2,4-Trichlorobenzene
Concen: 35.856 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:180 Resp: 301244

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	30.9	26.5	39.7



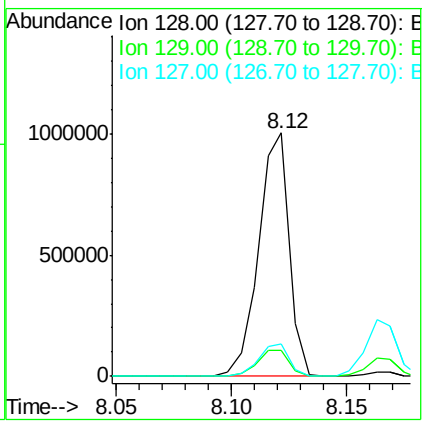


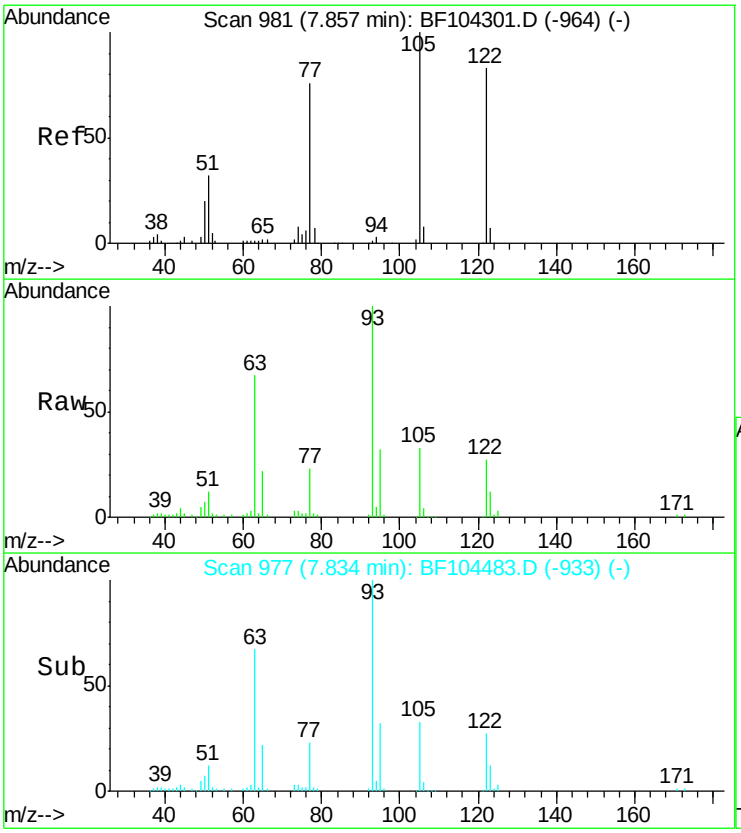
#31
Naphthalene
Concen: 33.231 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:128 Resp: 928916

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

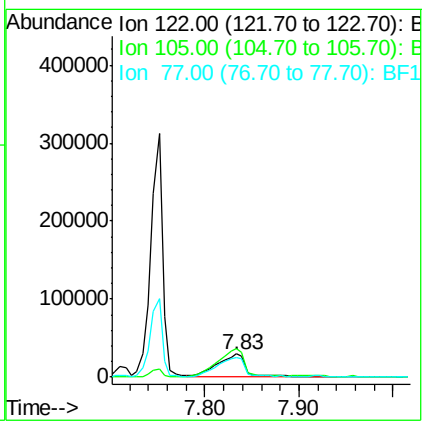


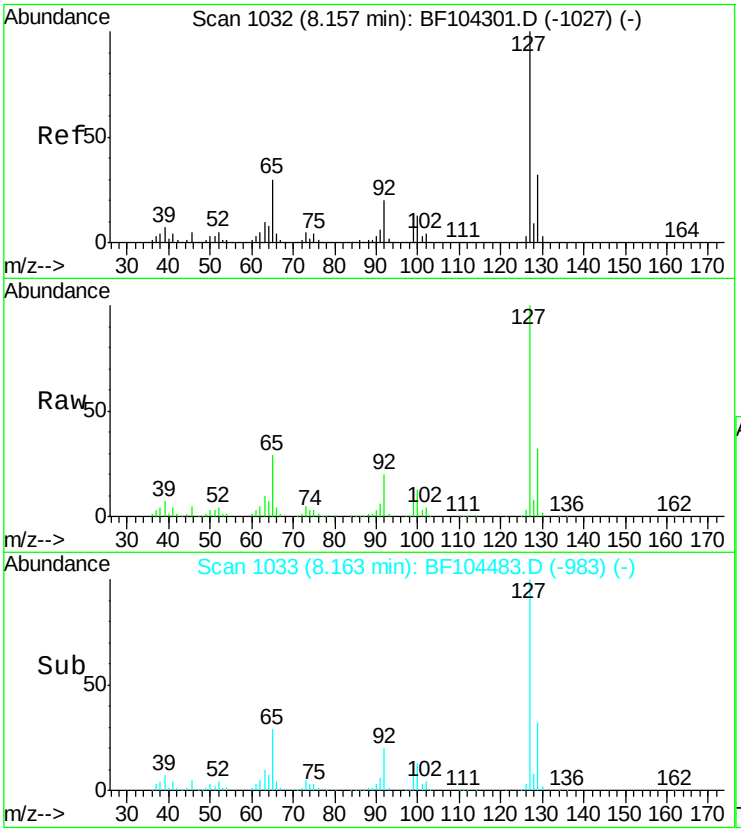


#32
Benzoic acid
Concen: 9.617 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:122 Resp: 61564

Ion	Ratio	Lower	Upper
122	100		
105	123.0	101.1	141.1
77	88.1	70.7	110.7



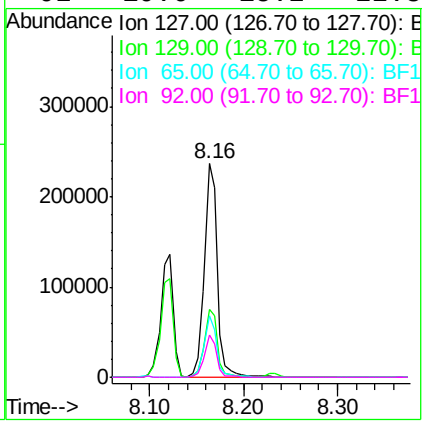


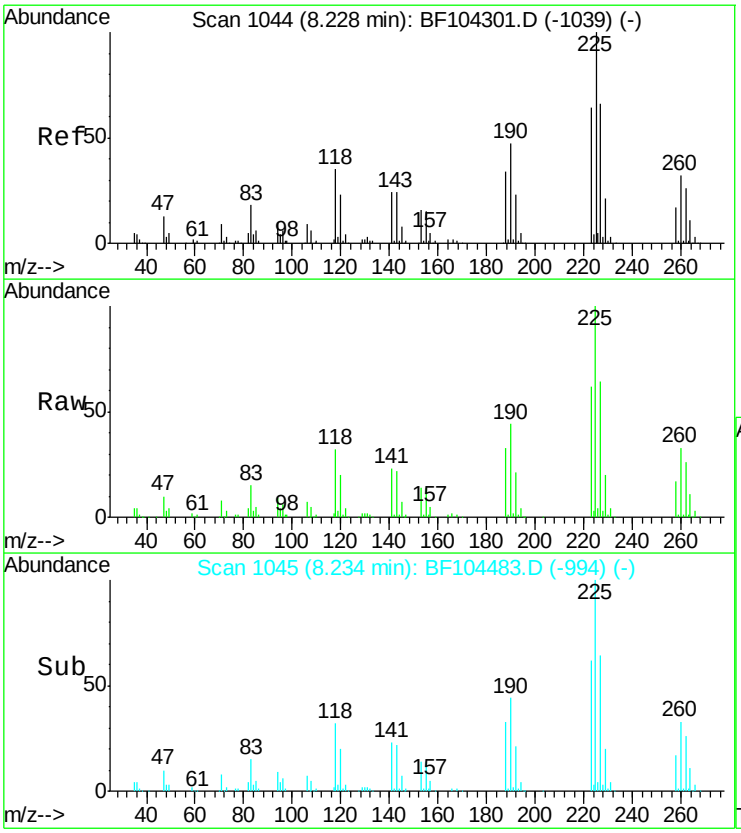
#33
4-Chloroaniline
Concen: 19.249 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:127 Resp: 230525

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	29.1	25.0	37.4
92	19.6	15.2	22.8

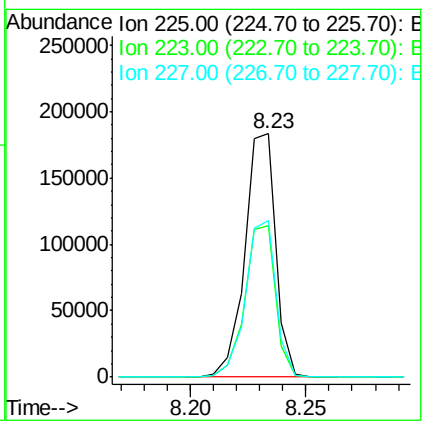


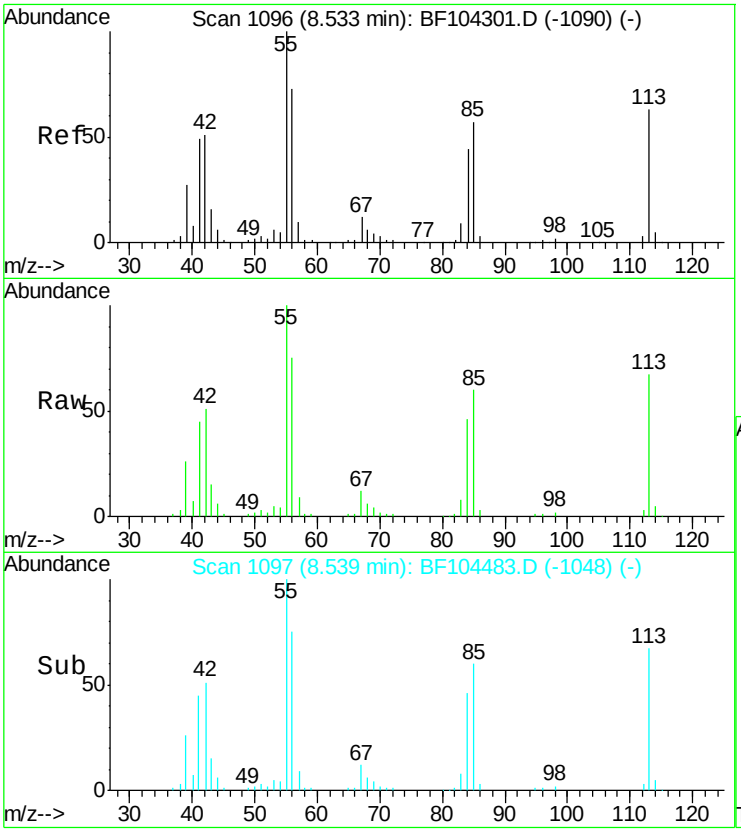


#34
Hexachlorobutadiene
Concen: 37.260 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:225 Resp: 171465

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	64.4	51.9	77.9



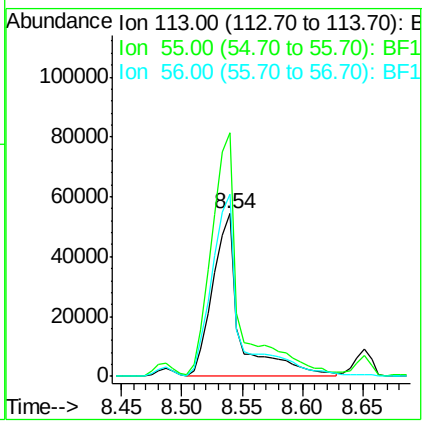


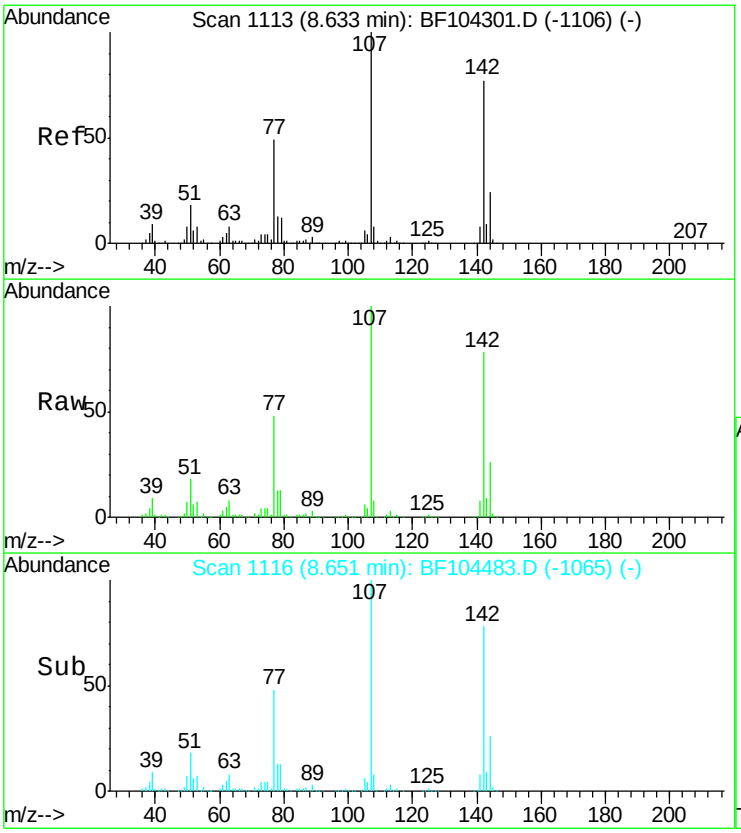
#35
Caprolactam
Concen: 32.349 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:113 Resp: 86392

Ion	Ratio	Lower	Upper
113	100		
55	149.5	163.3	203.3#
56	111.8	115.7	155.7#

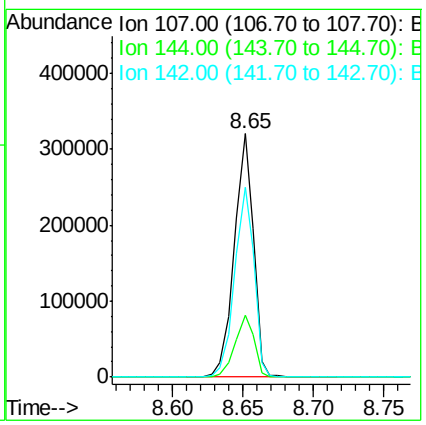


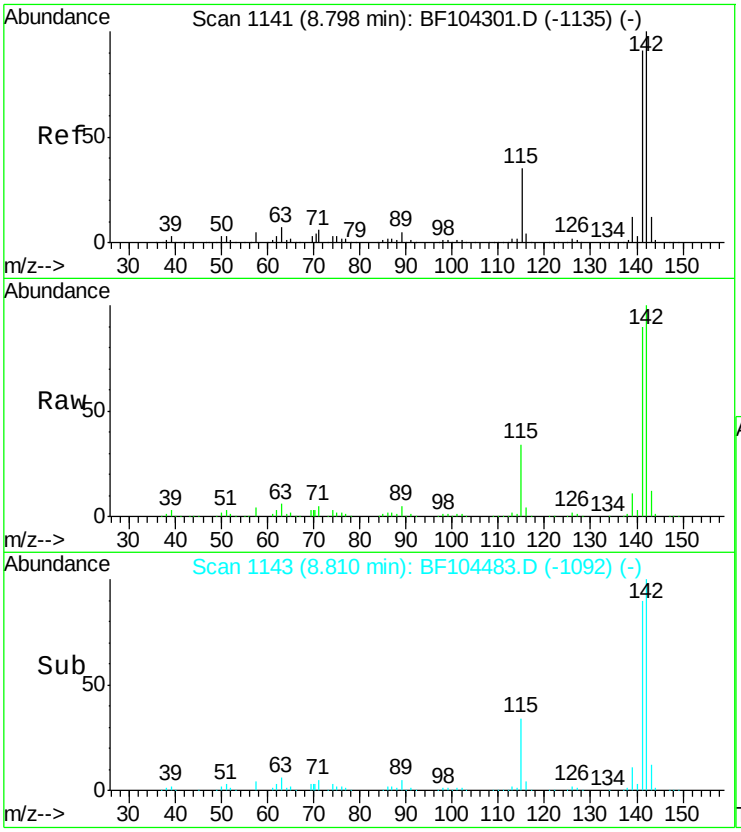


#36
4-Chloro-3-methylphenol
Concen: 36.937 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:107 Resp: 303198

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	78.1	62.0	93.0



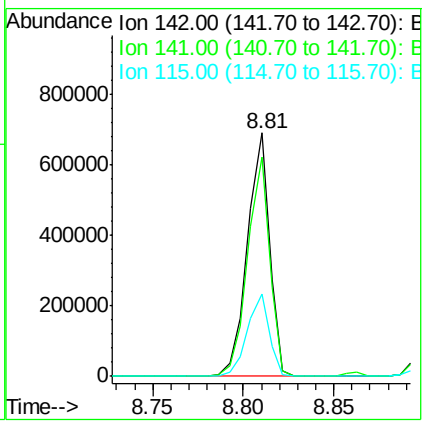


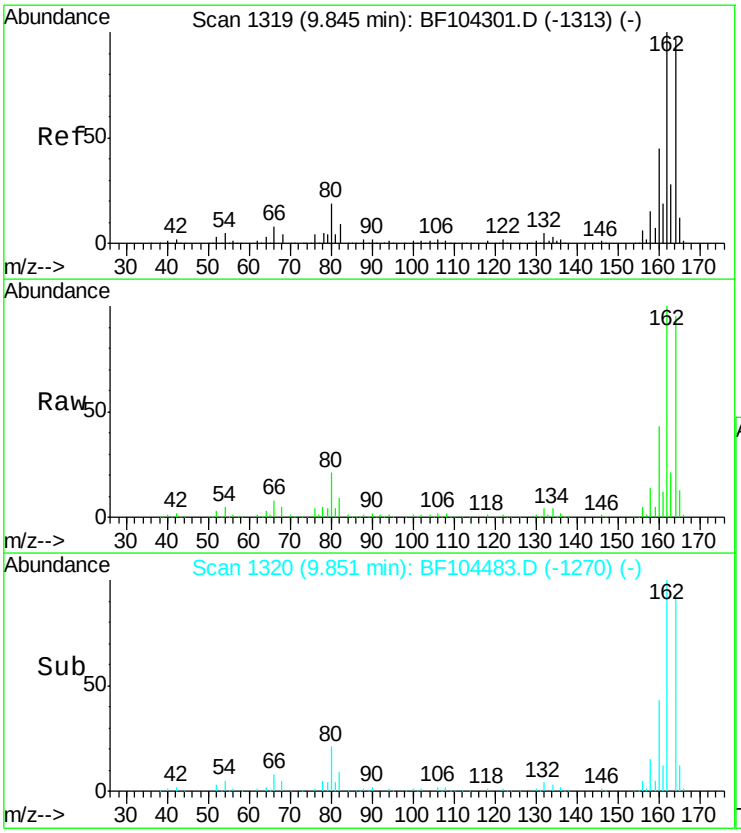
#37
2-Methylnaphthalene
Concen: 32.477 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:142 Resp: 587232

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	33.8	26.1	39.1

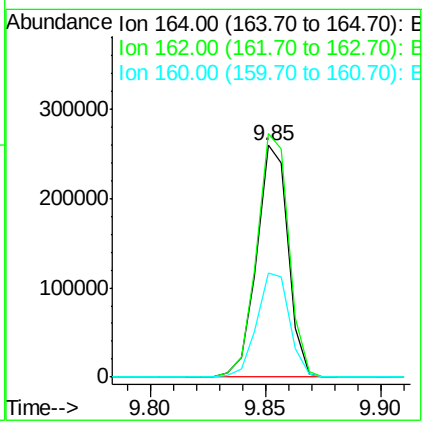


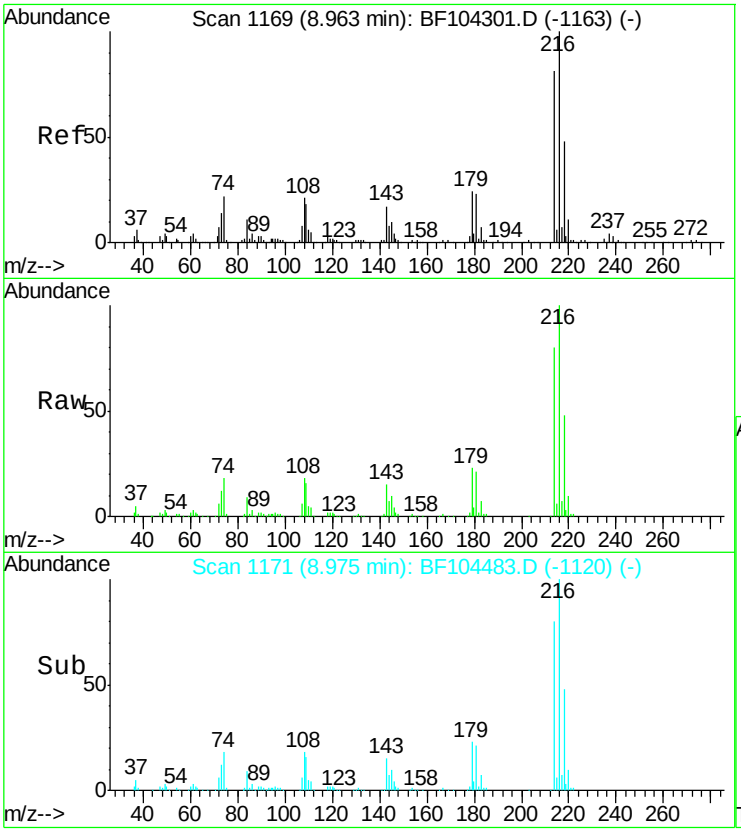


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:164 Resp: 245804

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	44.9	38.3	57.5



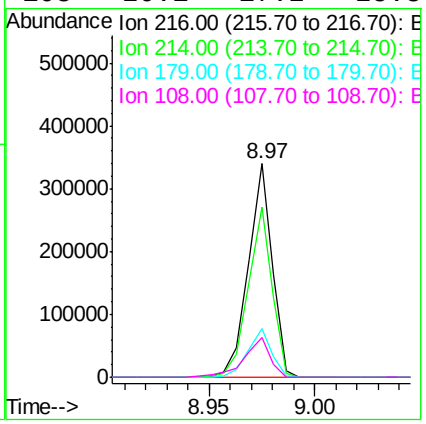


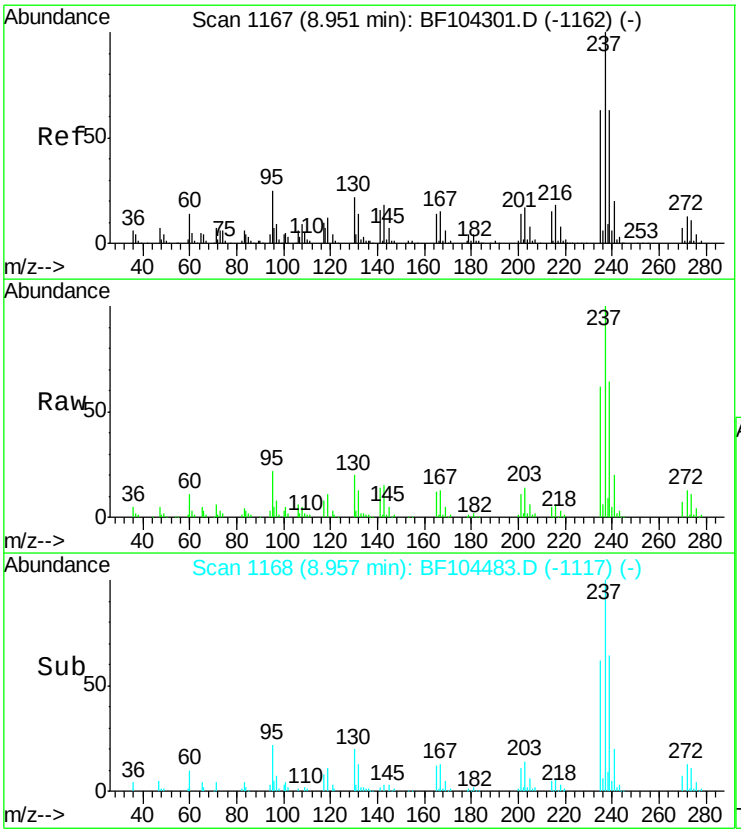
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.074 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:216 Resp: 267900

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	22.8	18.1	27.1
108	20.1	17.2	25.8

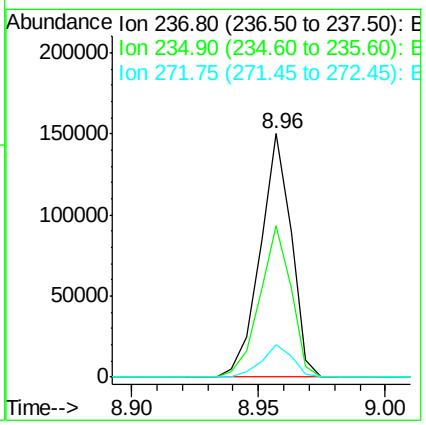


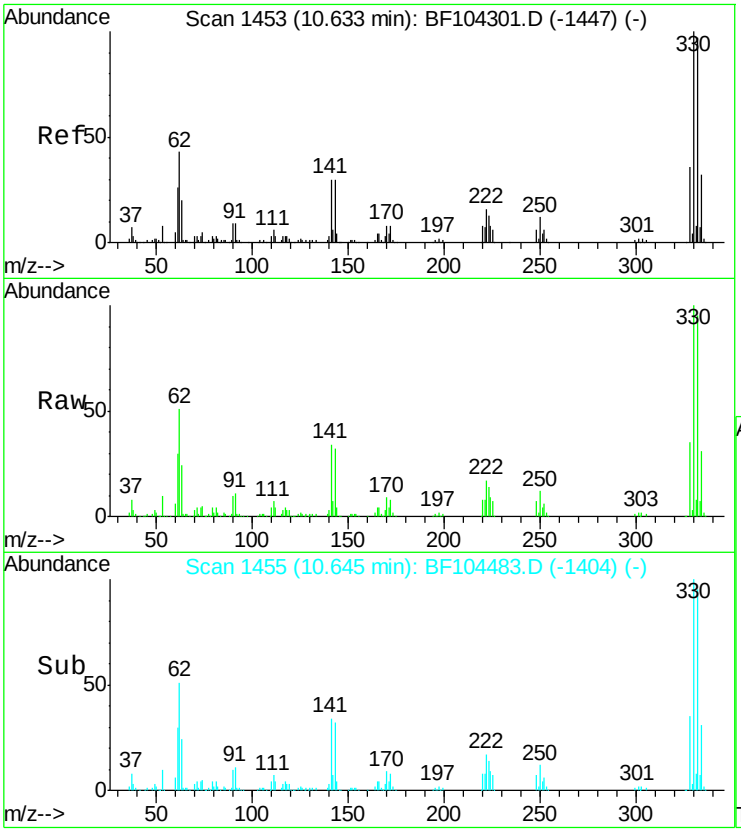


#40
Hexachlorocyclopentadiene
Concen: 32.623 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:237 Resp: 128508

Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.3	0.0	33.3



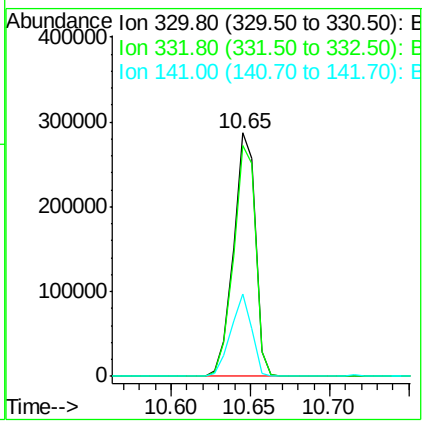


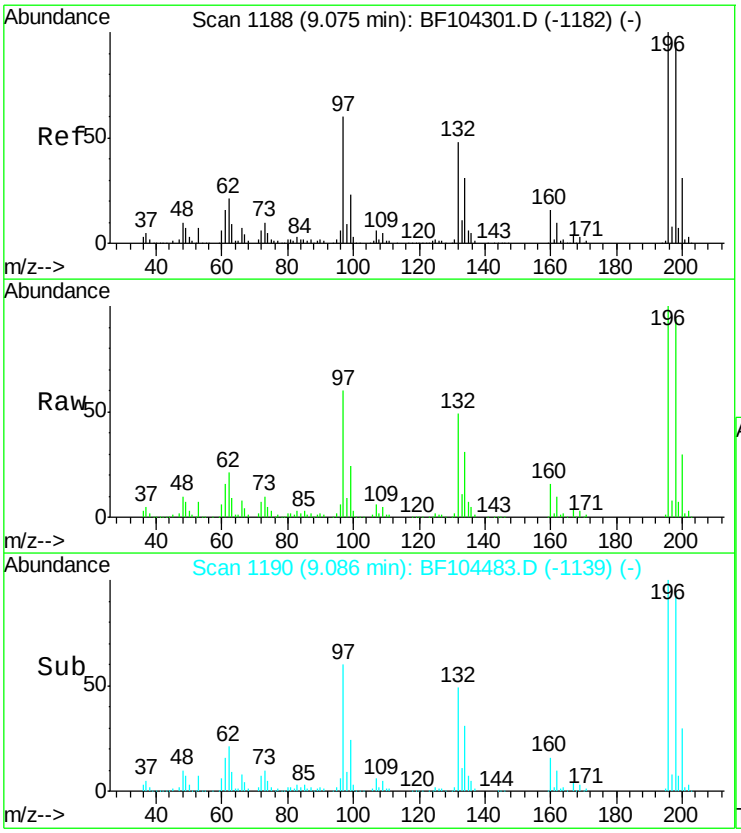
#41
2,4,6-Tribromophenol
Concen: 107.863 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:330 Resp: 275029

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.5	29.9	44.9

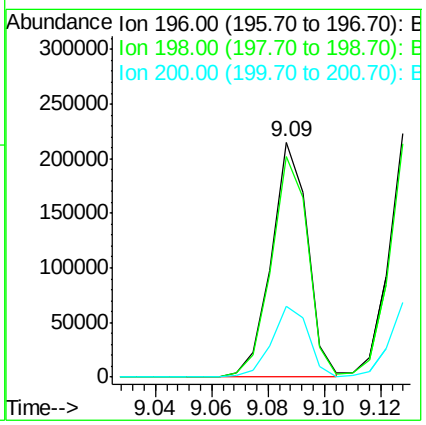


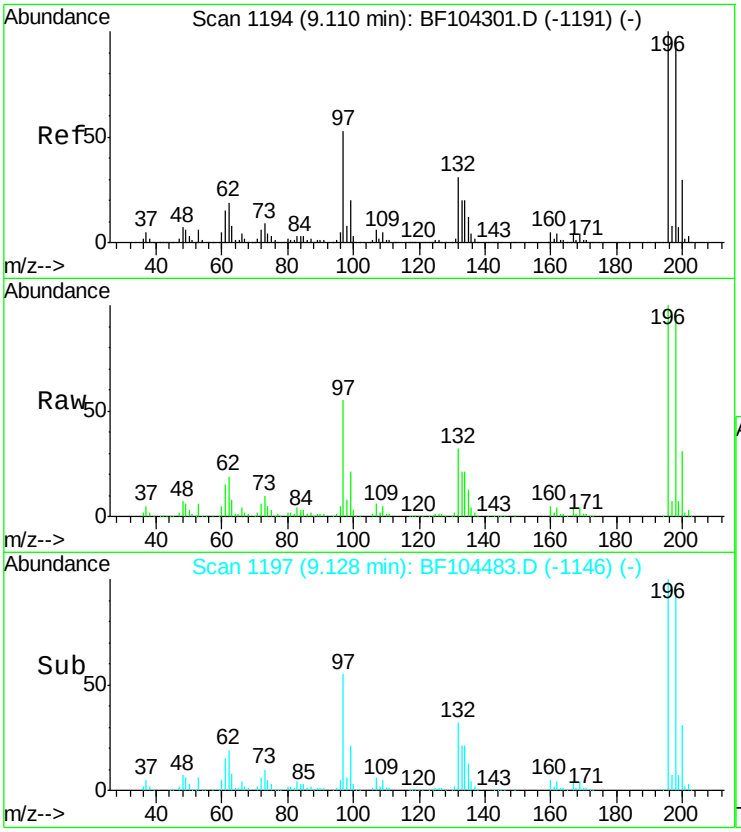


#42
2,4,6-Trichlorophenol
Concen: 39.045 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:196 Resp: 190717

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.2	24.5	36.7



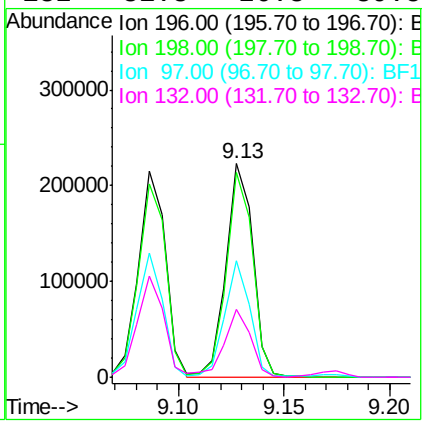


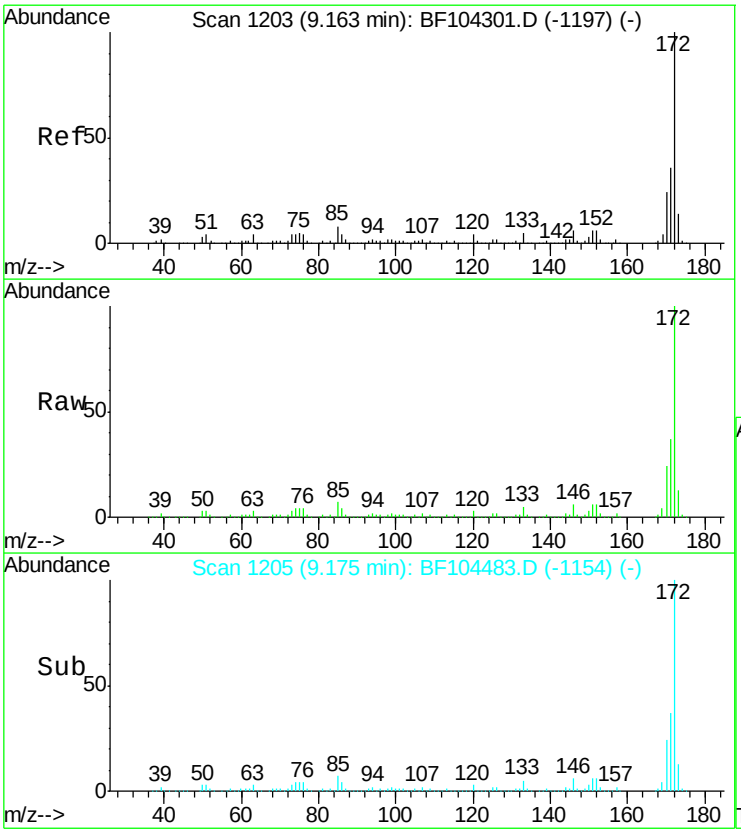
#43
2,4,5-Trichlorophenol
Concen: 35.826 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:196 Resp: 195821

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	54.7	42.9	64.3
132	31.8	26.3	39.5

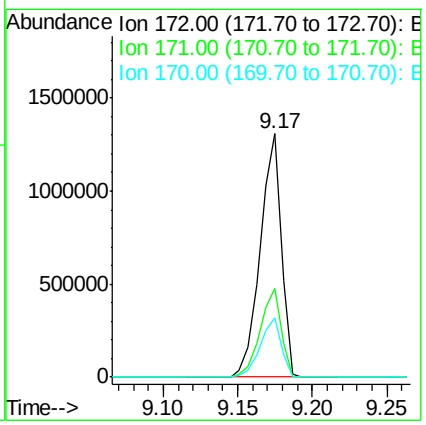


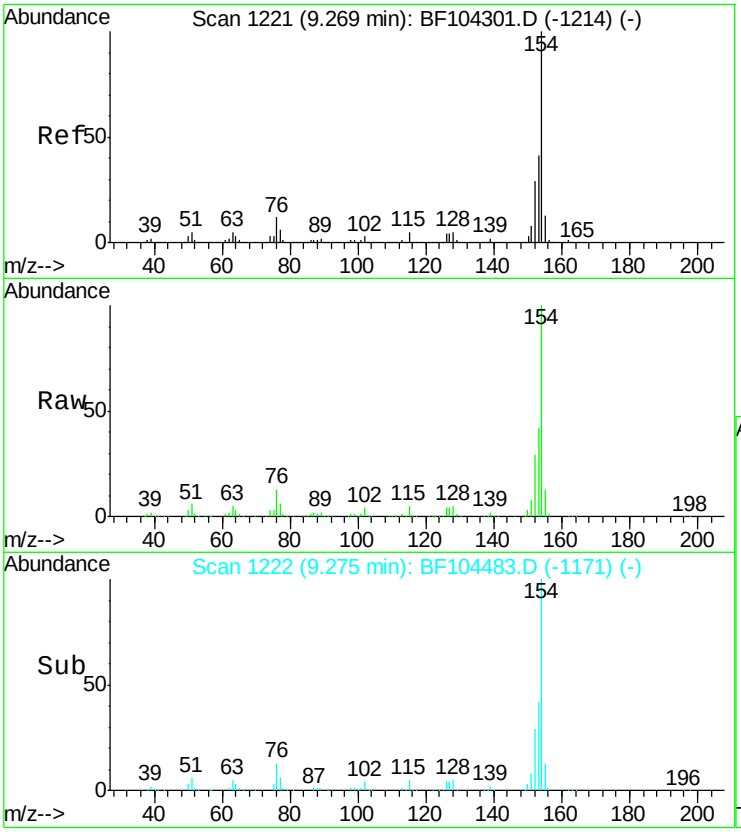


#44
2-Fluorobiphenyl
Concen: 80.907 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:172 Resp: 1258885

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.4	19.6	29.4



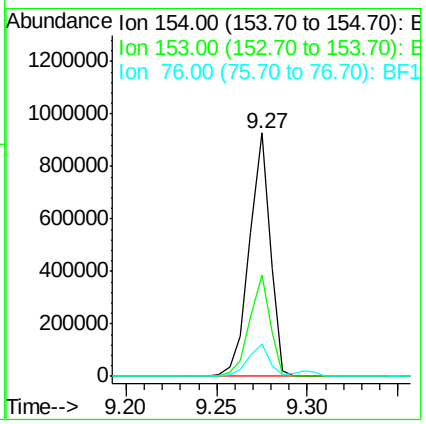


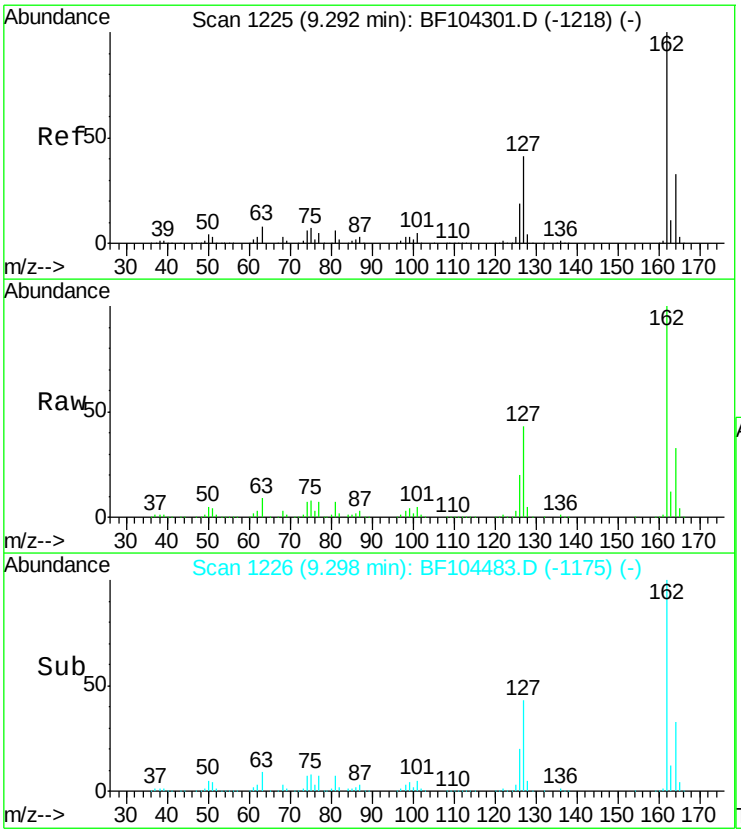
#45
1,1'-Biphenyl
Concen: 36.049 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:154 Resp: 744387

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	13.2	0.0	34.0

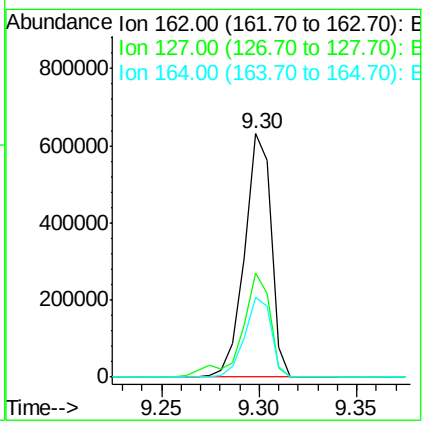


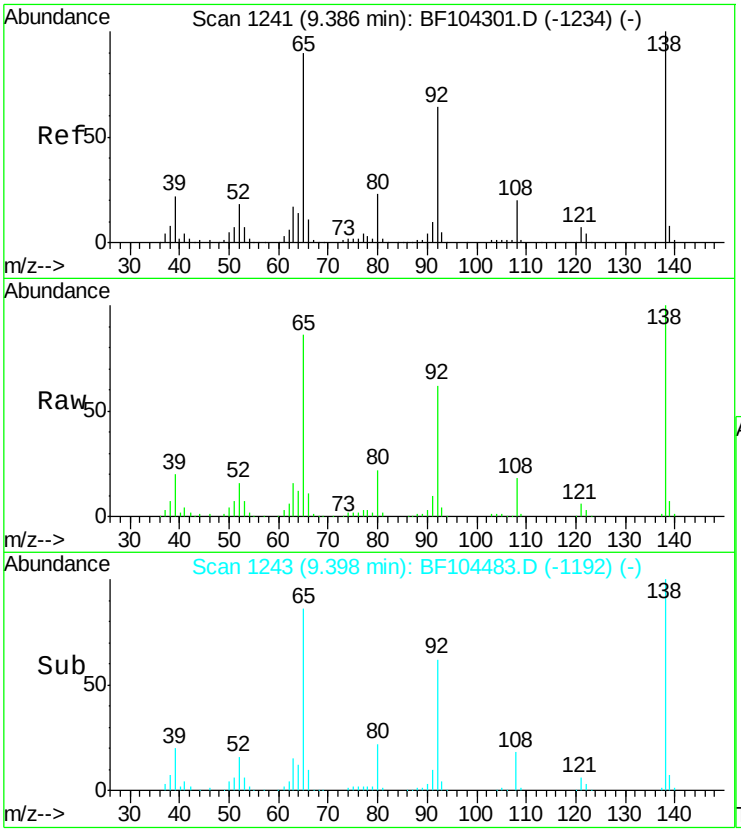


#46
2-Chloronaphthalene
Concen: 36.607 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:162 Resp: 597073

Ion	Ratio	Lower	Upper
162	100		
127	42.9	33.9	50.9
164	32.6	26.5	39.7



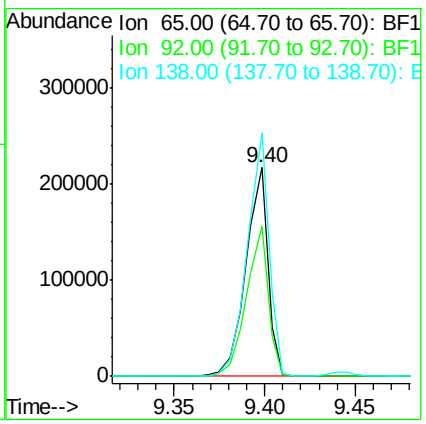


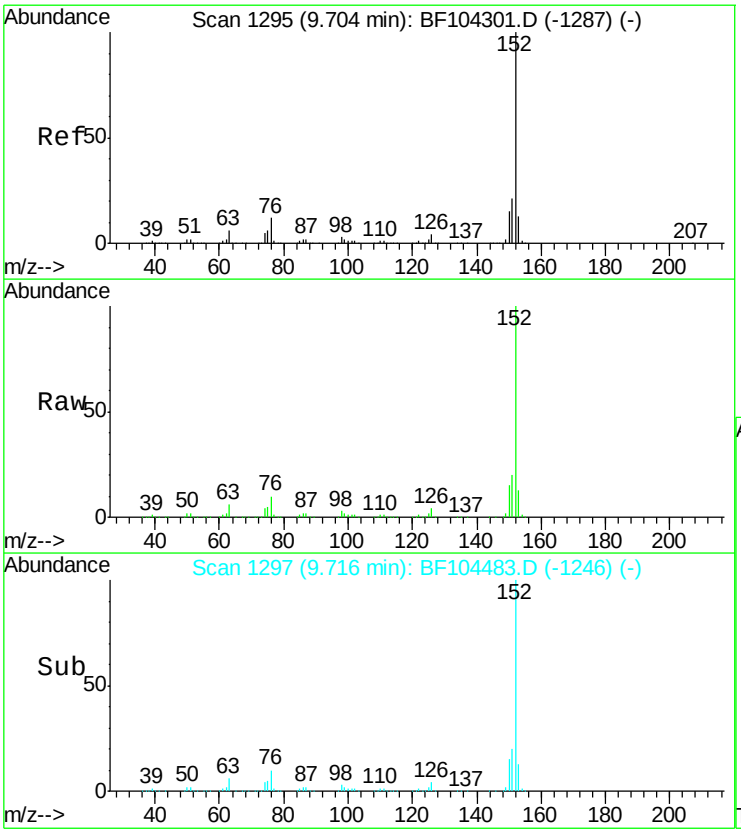
#47
2-Nitroaniline
Concen: 45.429 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion: 65 Resp: 183240

Ion	Ratio	Lower	Upper
65	100		
92	72.1	55.8	83.6
138	116.6	91.2	136.8

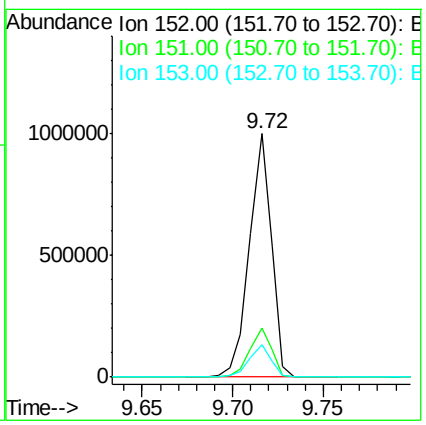


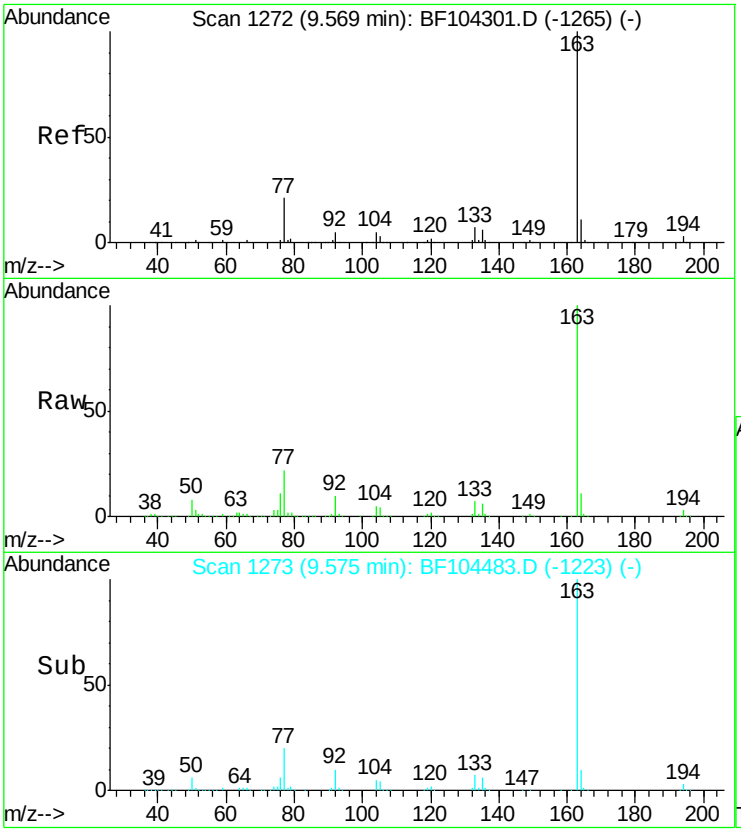


#48
Acenaphthylene
Concen: 33.148 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:152 Resp: 848266

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	10.7	16.1



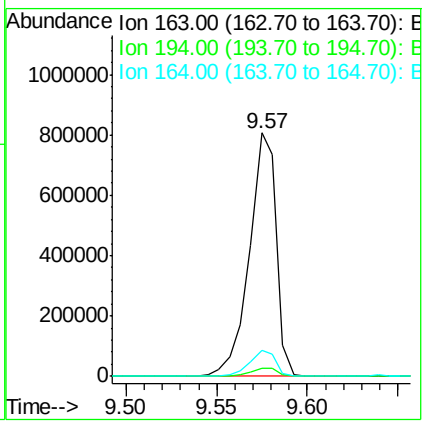


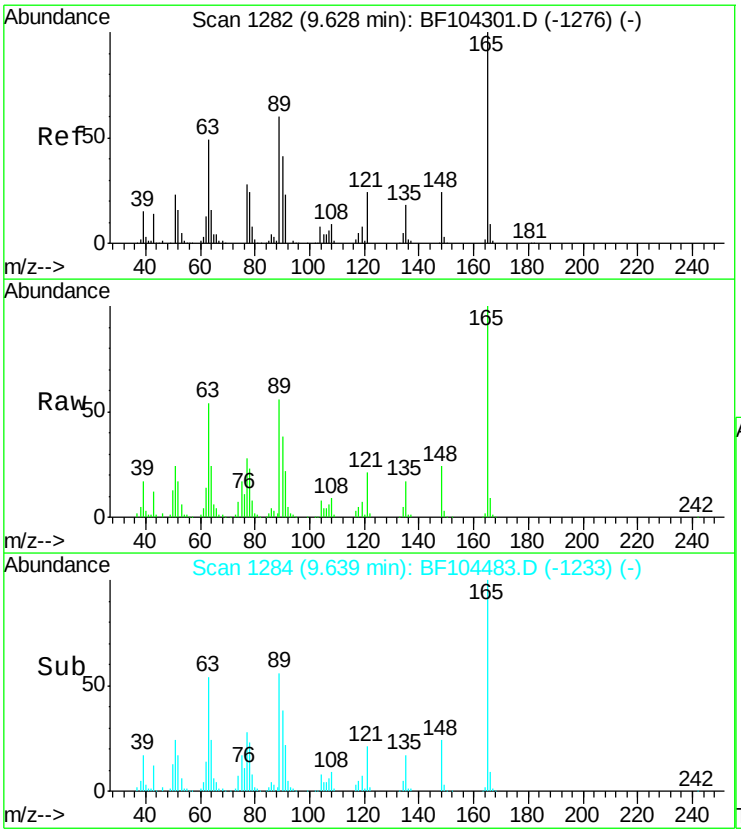
#49
Dimethylphthalate
Concen: 42.787 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:163 Resp: 829362

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.6	8.2	12.2

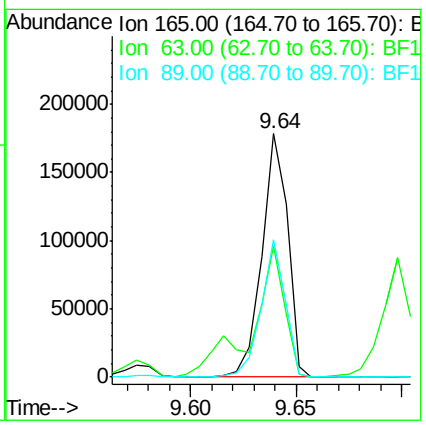


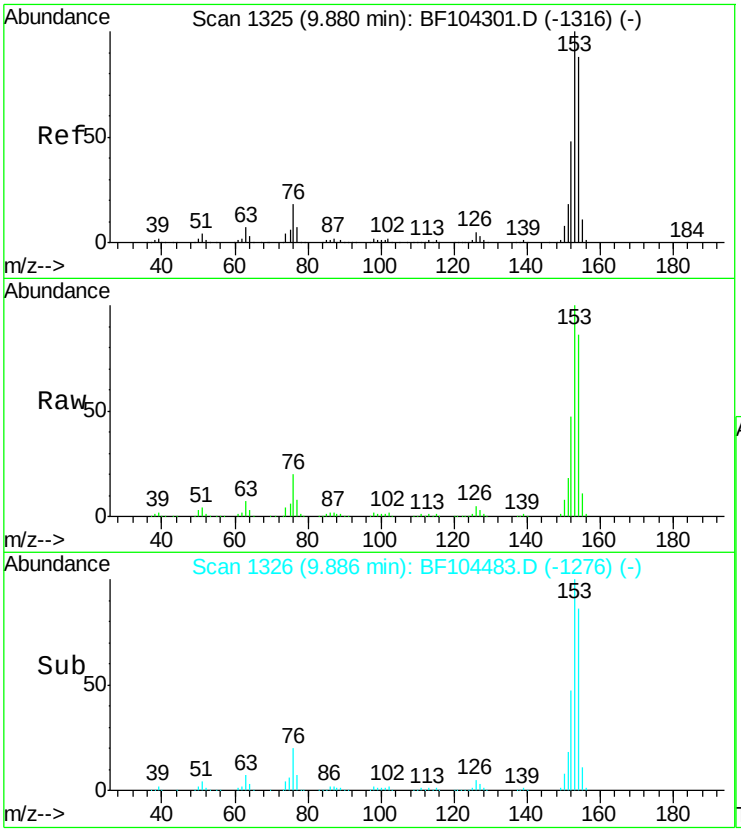


#50
2,6-Dinitrotoluene
Concen: 42.367 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:165 Resp: 151959

Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.7	67.1
89	56.3	44.0	66.0



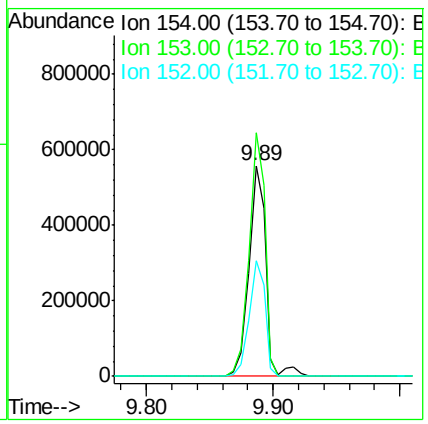


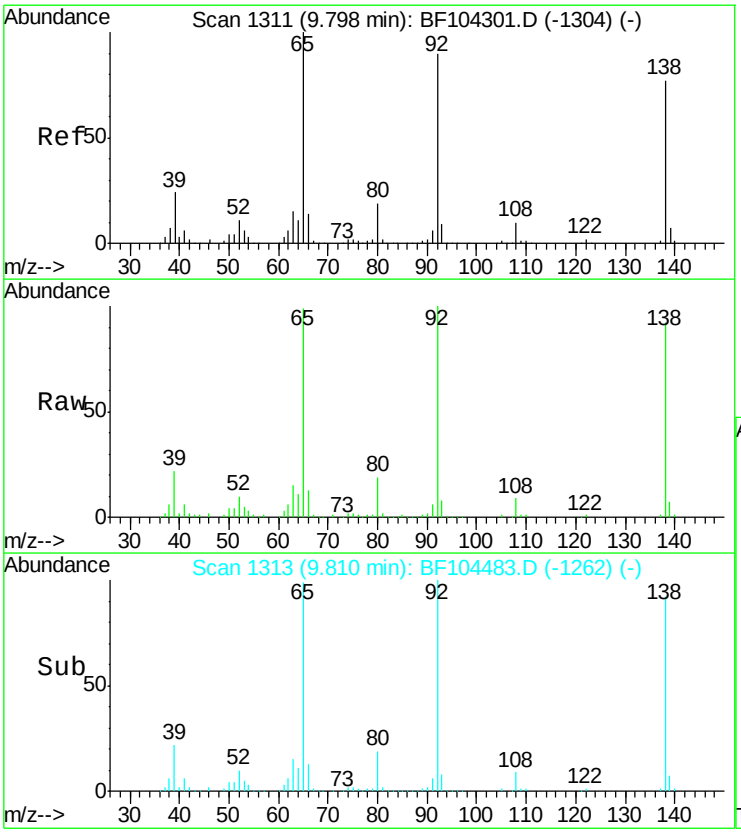
#51
Acenaphthene
Concen: 33.091 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:154 Resp: 516676

Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	54.9	43.8	65.8

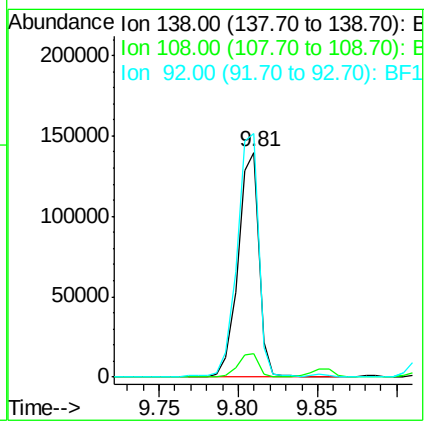


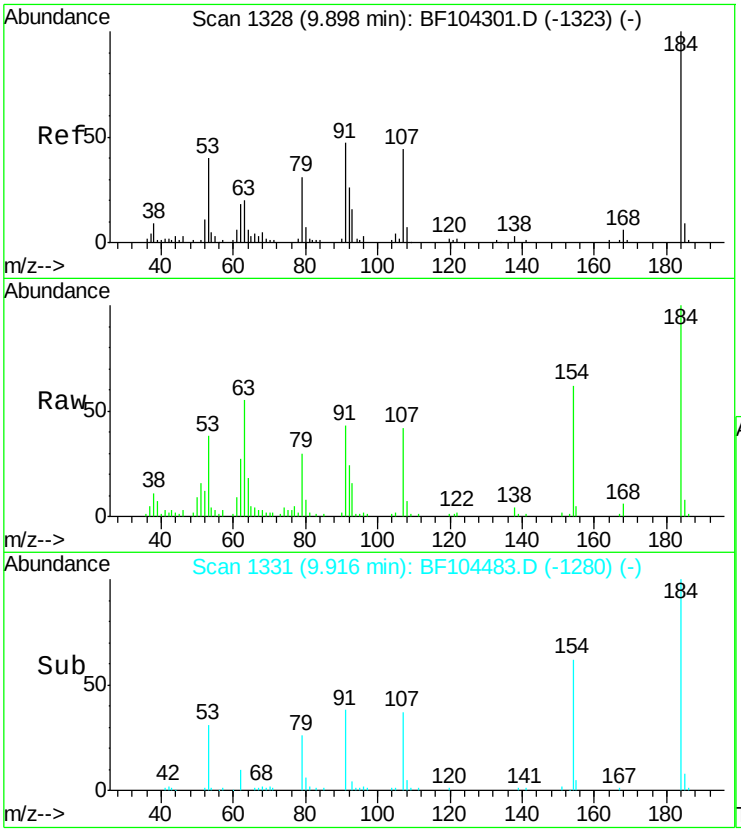


#52
3-Nitroaniline
Concen: 30.439 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:138 Resp: 127813

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	108.2	89.4	134.2



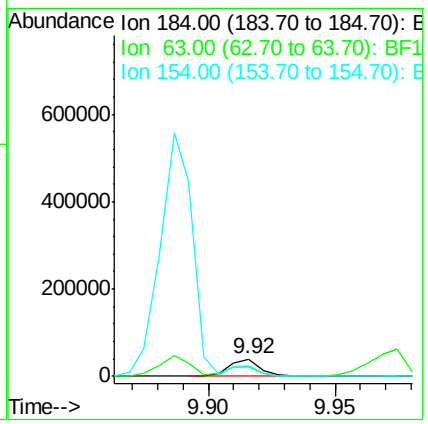


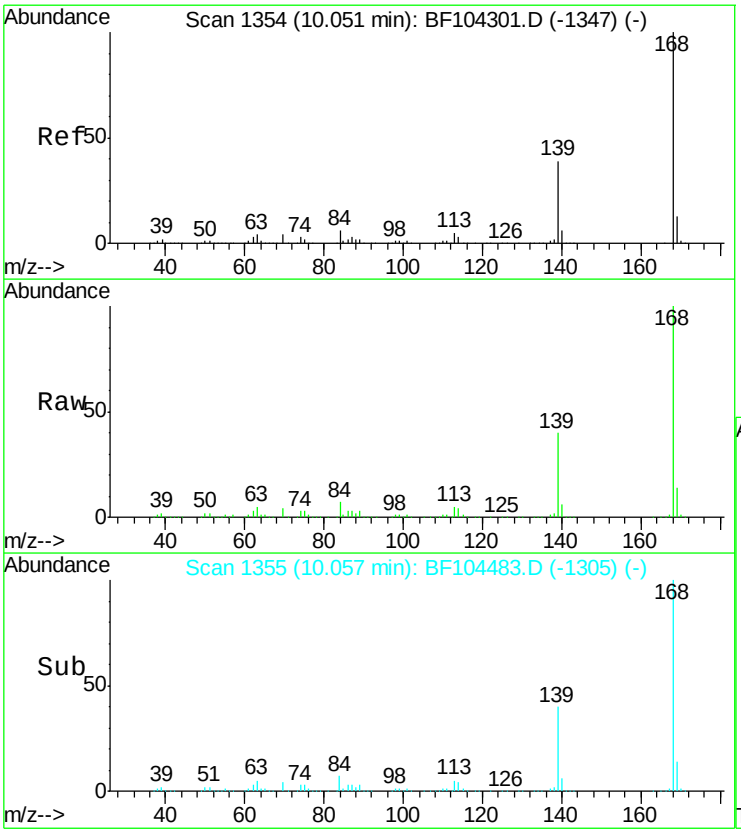
#53
2,4-Dinitrophenol
Concen: 33.059 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:184 Resp: 33520

Ion	Ratio	Lower	Upper
184	100		
63	55.2	54.2	81.2
154	62.1	184.0	276.0#

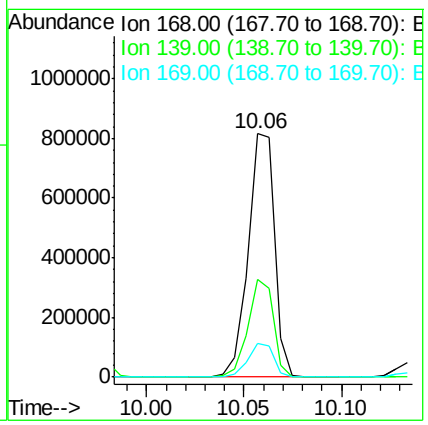


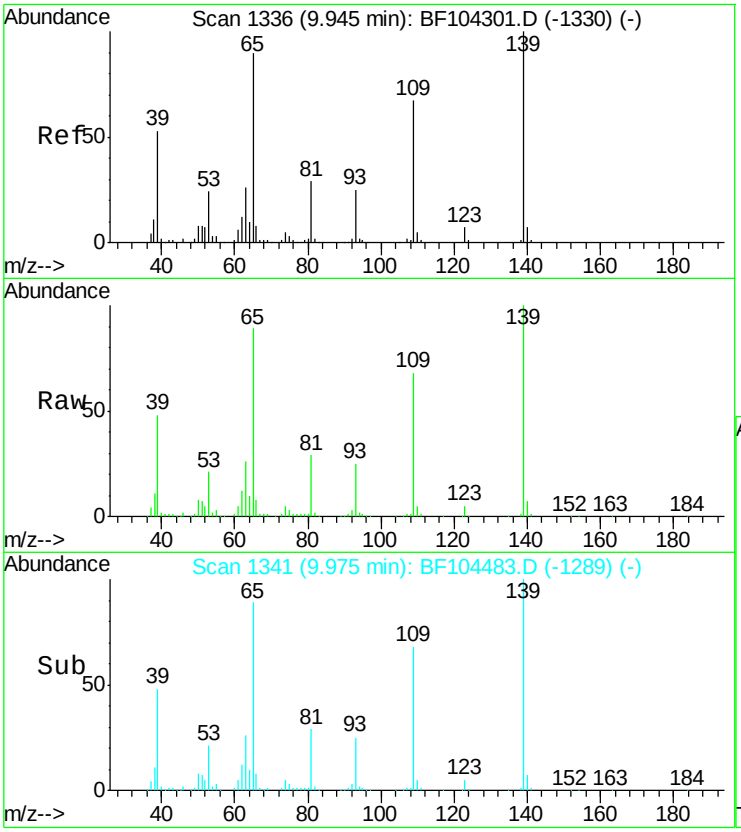


#54
Dibenzofuran
Concen: 35.136 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:168 Resp: 764528

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.7	10.9	16.3



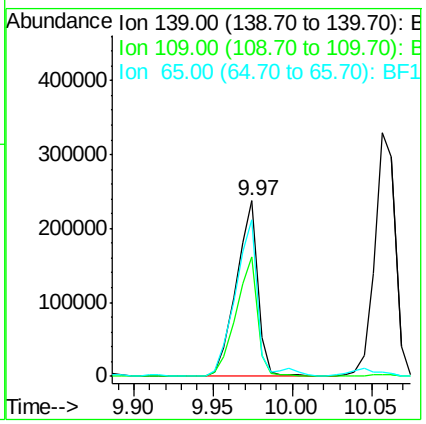


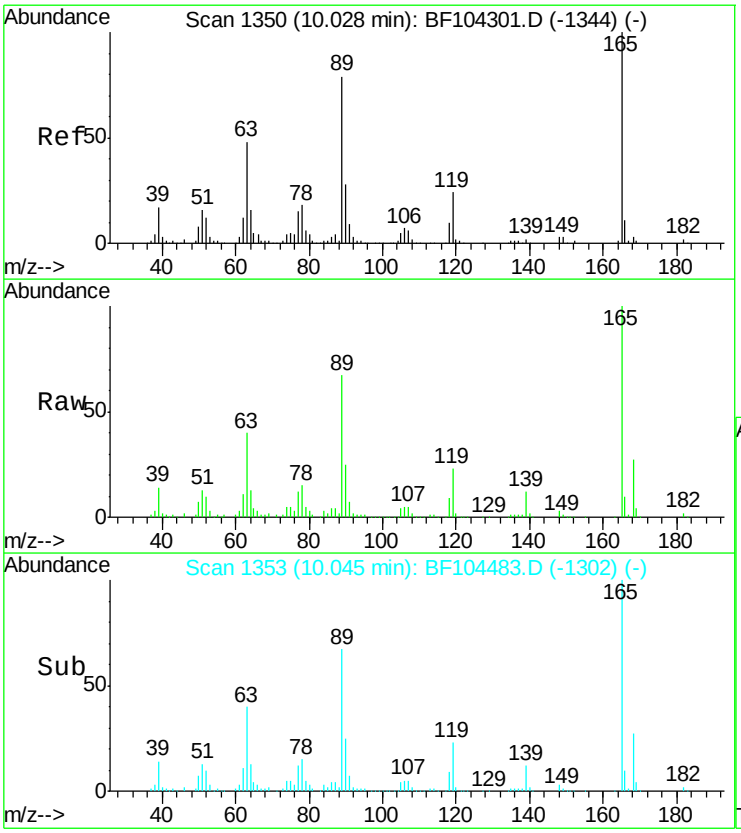
#55
4-Nitrophenol
Concen: 68.488 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:139 Resp: 225903

Ion	Ratio	Lower	Upper
139	100		
109	67.8	48.4	88.4
65	88.9	72.6	112.6

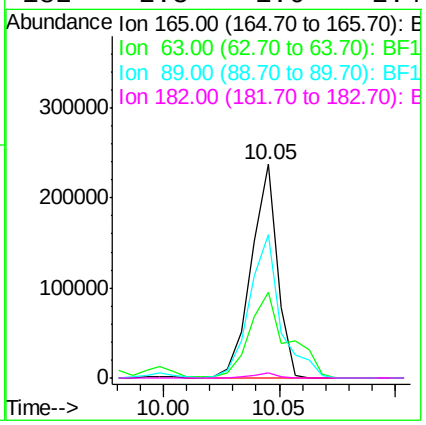


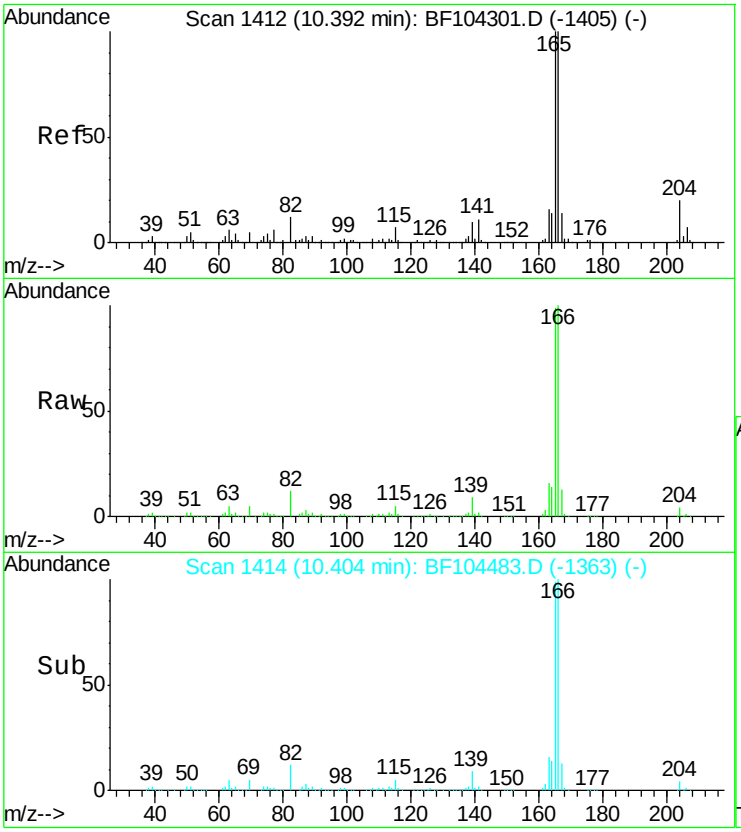


#56
2,4-Dinitrotoluene
Concen: 40.141 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:165 Resp: 188853

Ion	Ratio	Lower	Upper
165	100		
63	40.0	36.4	54.6
89	67.1	57.8	86.6
182	2.3	1.6	2.4



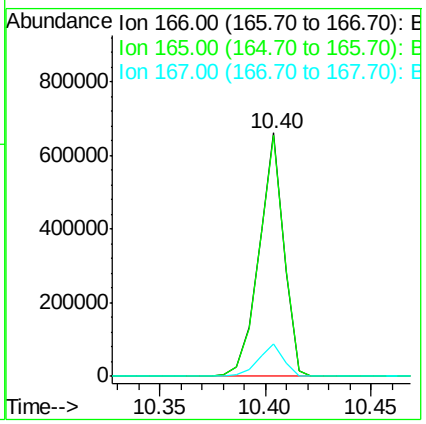


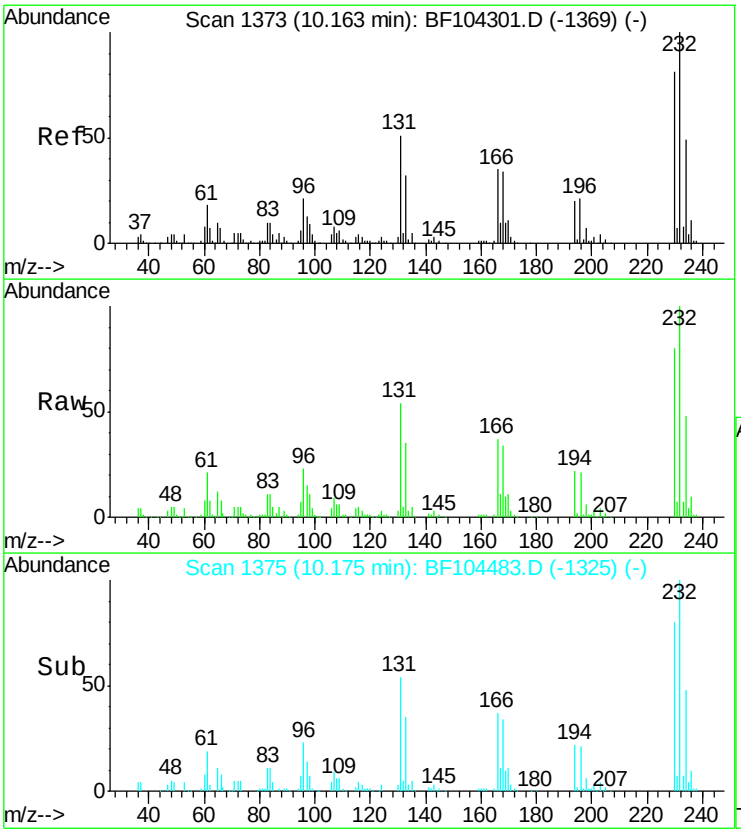
#57
Fluorene
Concen: 34.028 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:166 Resp: 538929

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.2	10.6	16.0

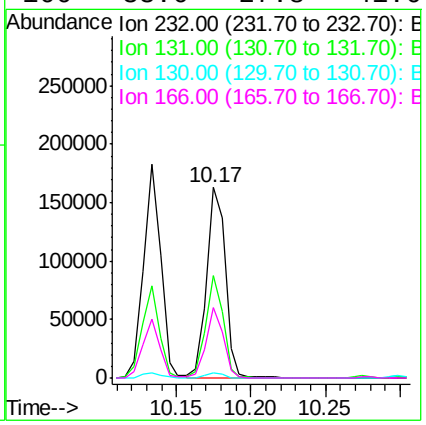


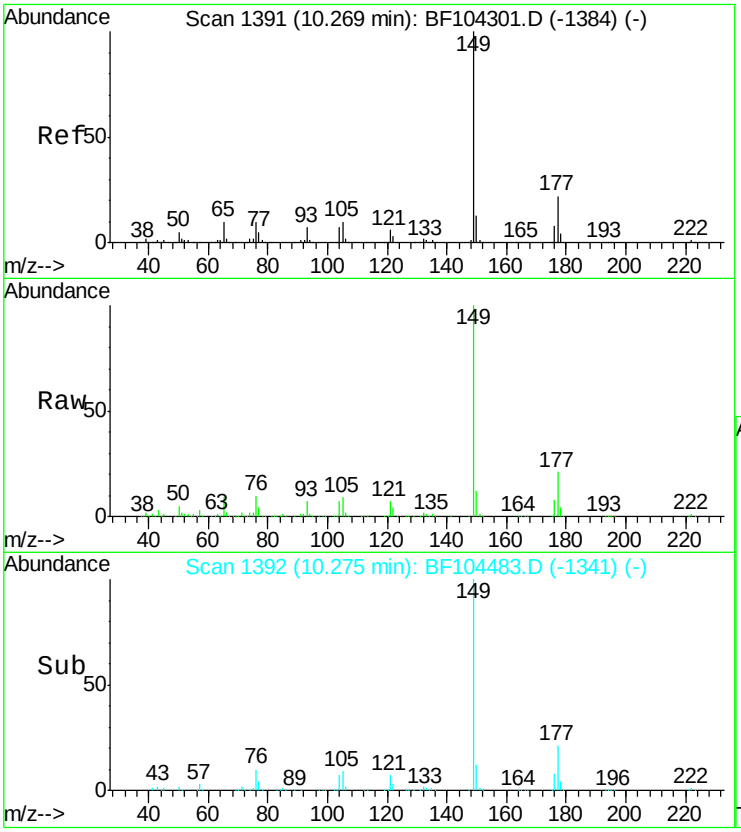


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.658 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:232 Resp: 141328

Ion	Ratio	Lower	Upper
232	100		
131	49.6	43.8	65.8
130	2.4	2.1	3.1
166	33.6	27.8	41.6



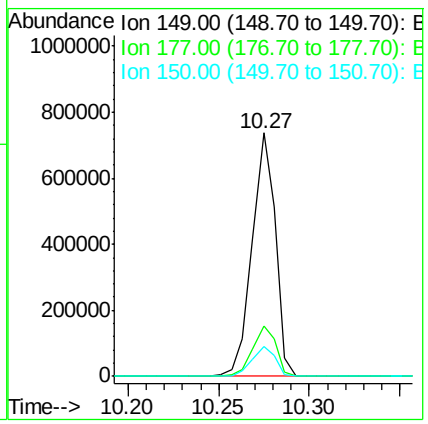


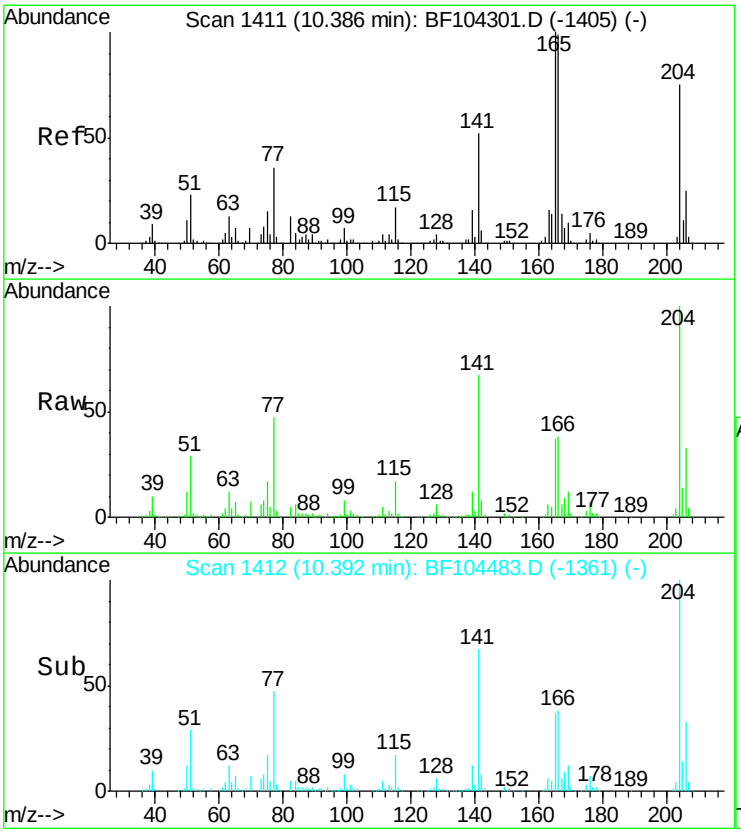
#59
Diethylphthalate
Concen: 34.201 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:149 Resp: 660247

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.5	10.1	15.1

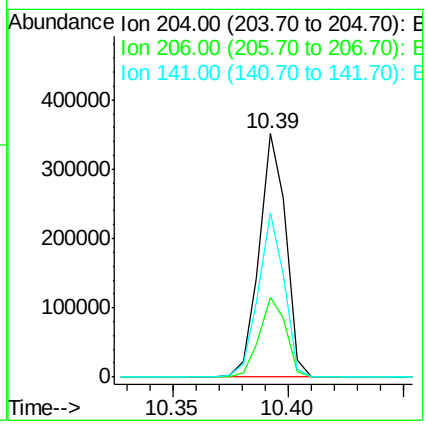


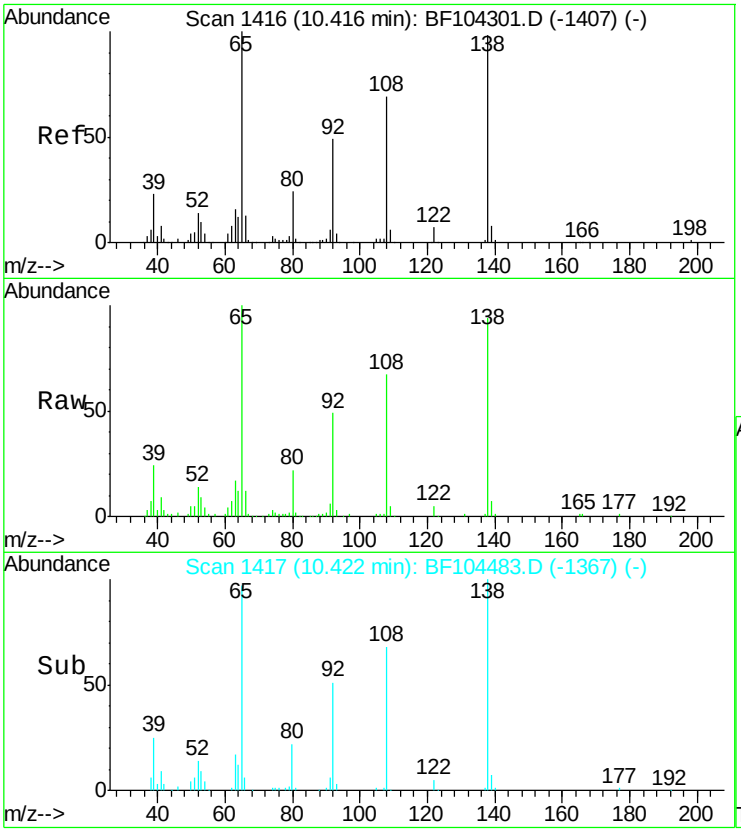


#60
4-Chlorophenyl-phenylether
Concen: 40.156 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:204 Resp: 283237

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	67.2	54.6	81.8



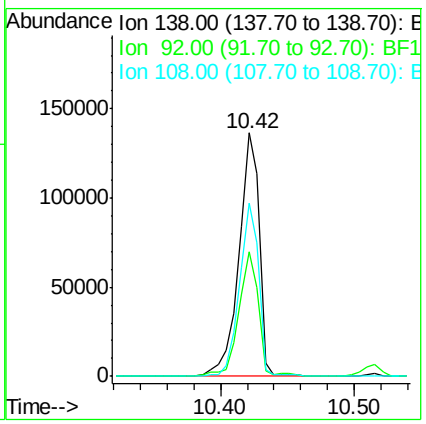


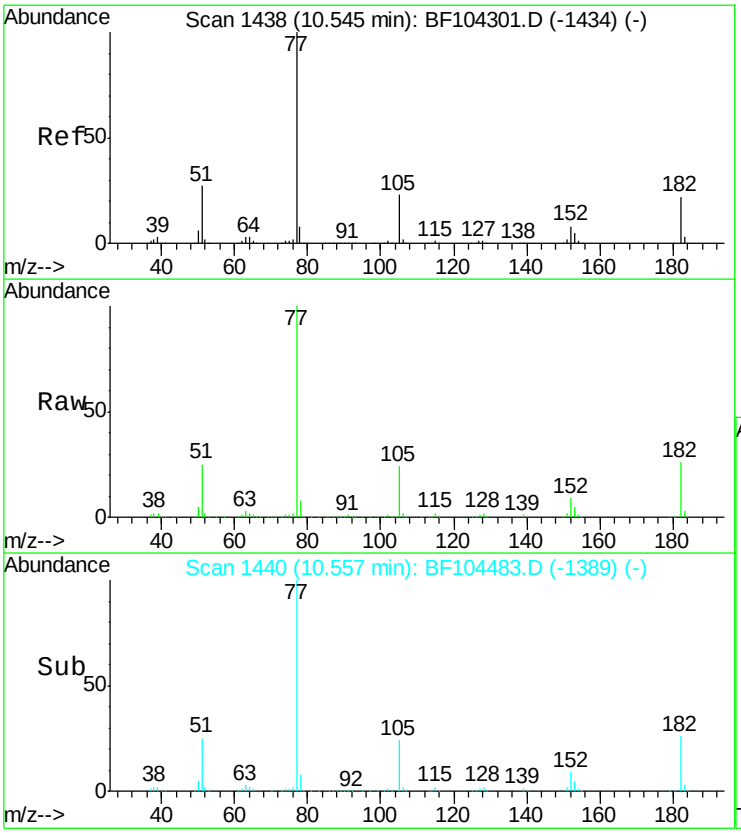
#61
4-Nitroaniline
Concen: 35.101 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:138 Resp: 144112

Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	71.4	52.5	92.5

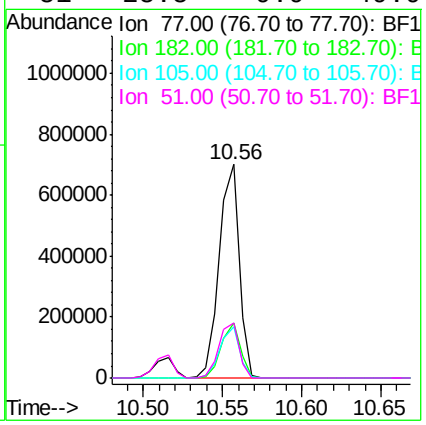


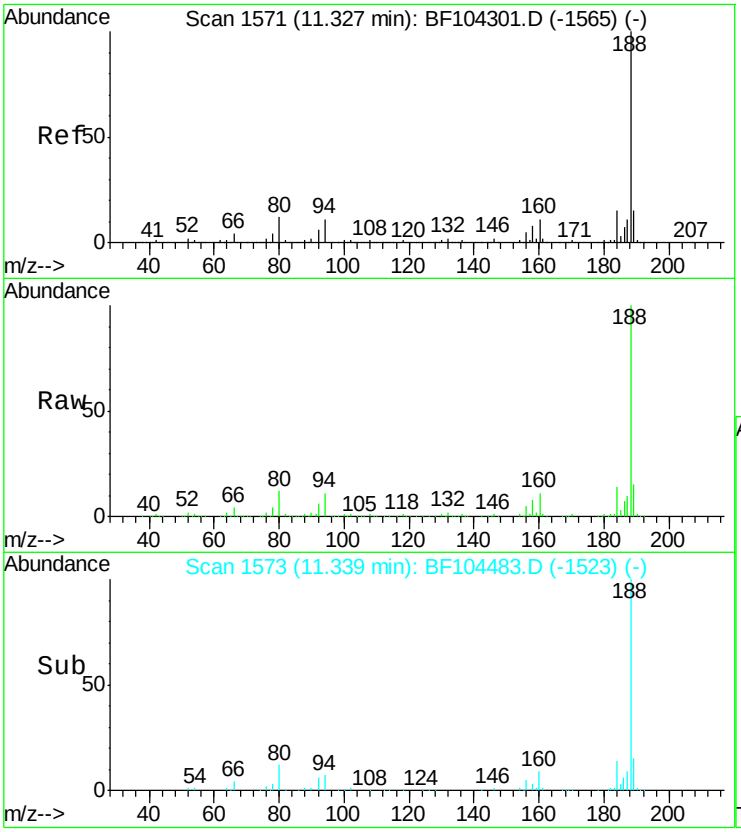


#62
Azobenzene
Concen: 33.393 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion: 77 Resp: 615874

Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	24.1	3.0	43.0
51	25.5	9.9	49.9



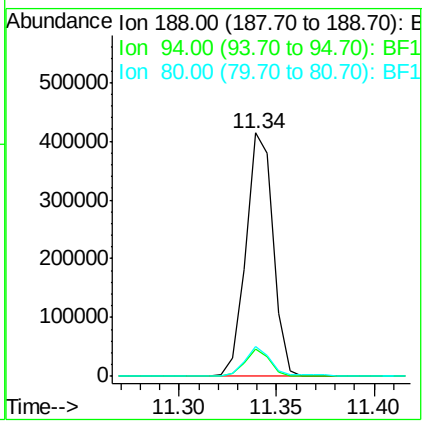


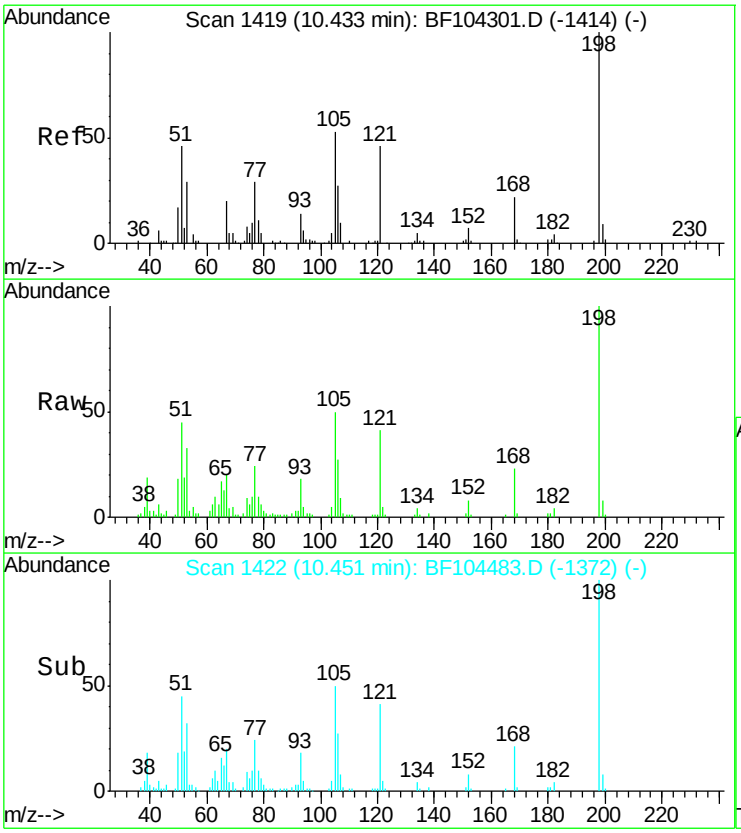
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:188 Resp: 397655

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.1	9.2	13.8

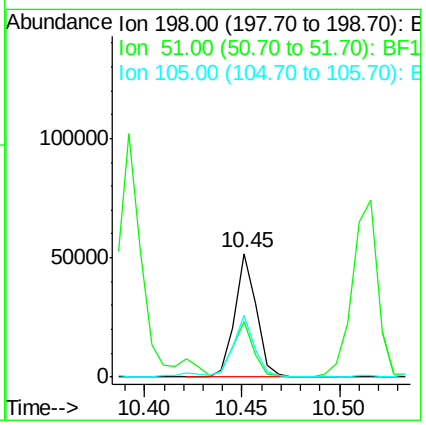


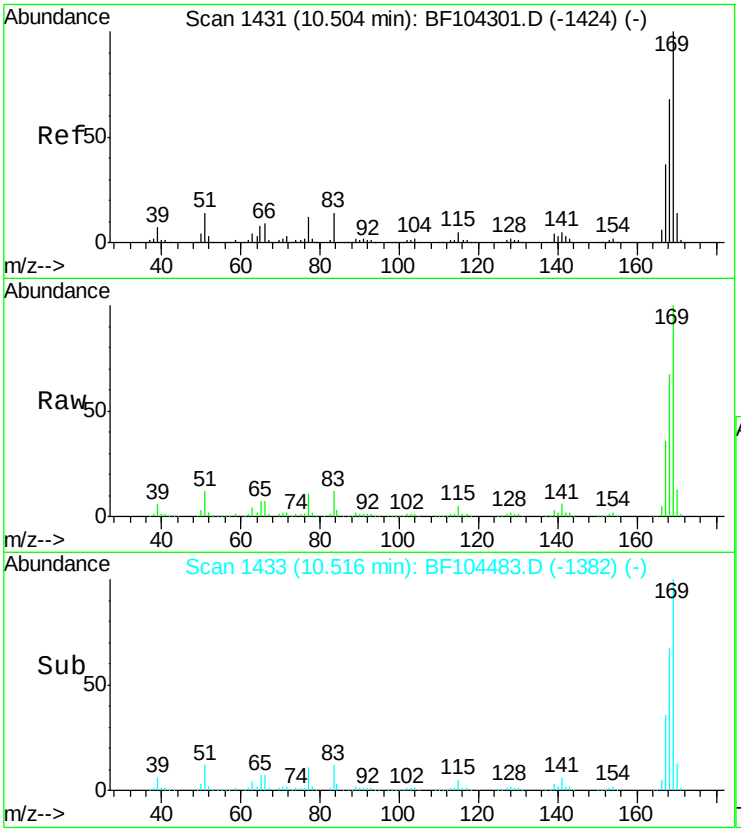


#64
4,6-Dinitro-2-methylphenol
Concen: 24.871 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:198 Resp: 40071

Ion	Ratio	Lower	Upper
198	100		
51	45.0	37.7	77.7
105	49.6	36.3	76.3



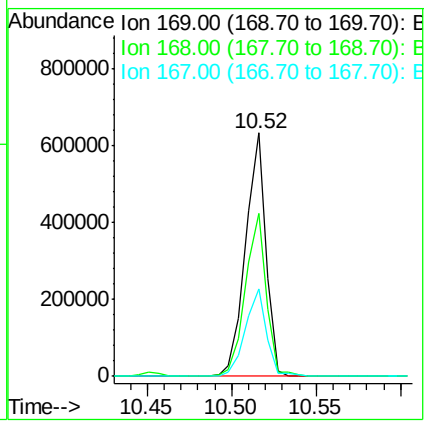


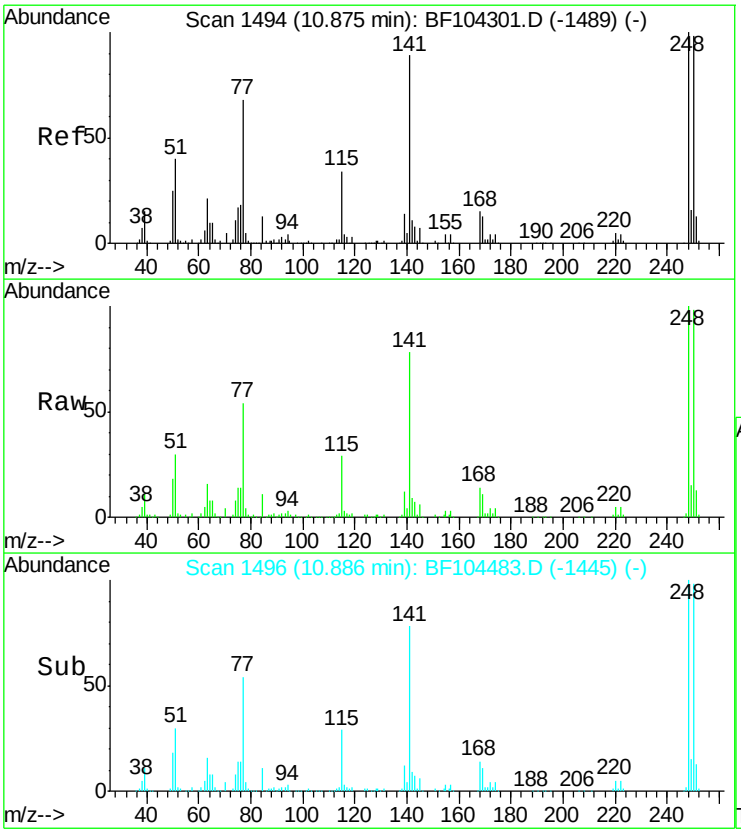
#65
n-Nitrosodiphenylamine
Concen: 38.946 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:169 Resp: 536977

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.0	29.8	44.6

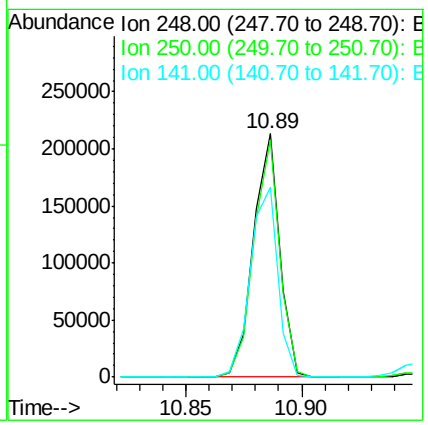


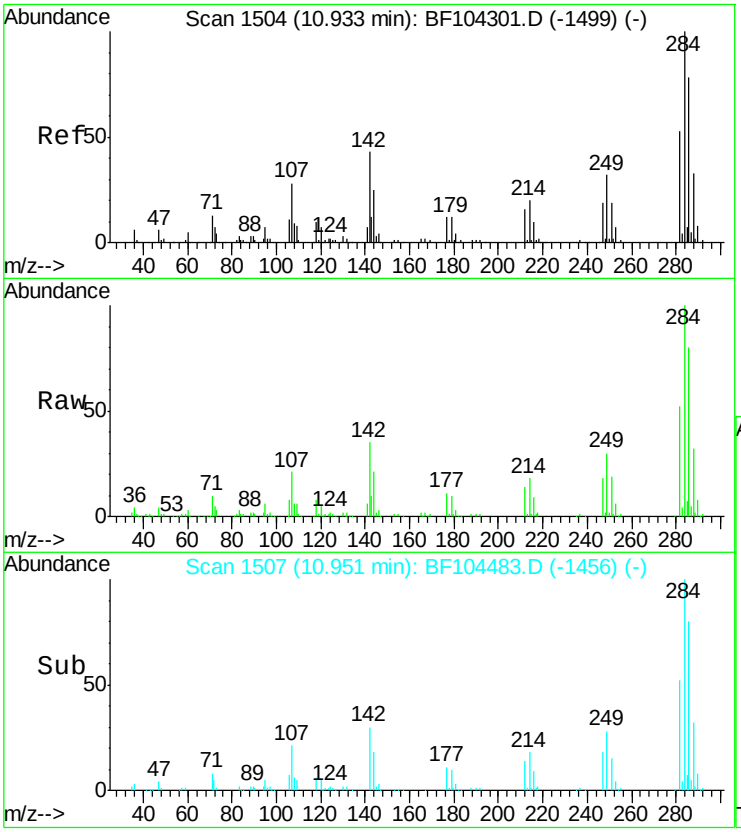


#66
4-Bromophenyl-phenylether
Concen: 40.303 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:248 Resp: 170474

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	77.9	74.4	111.6



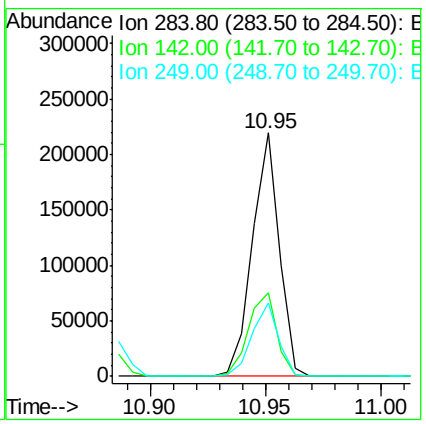


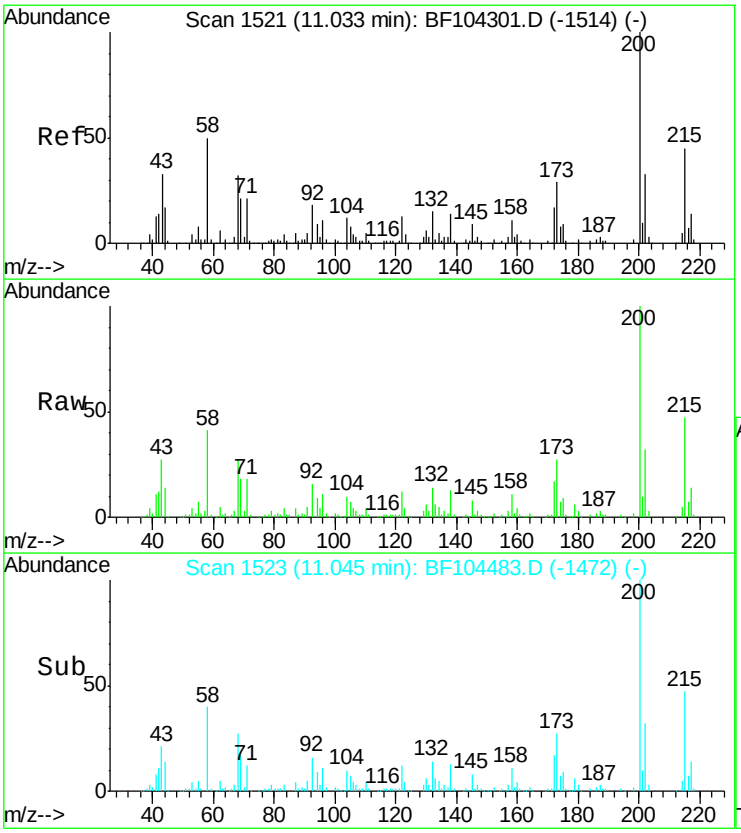
#67
Hexachlorobenzene
Concen: 37.616 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:284 Resp: 179027

Ion	Ratio	Lower	Upper
284	100		
142	34.6	34.6	52.0#
249	29.9	24.8	37.2

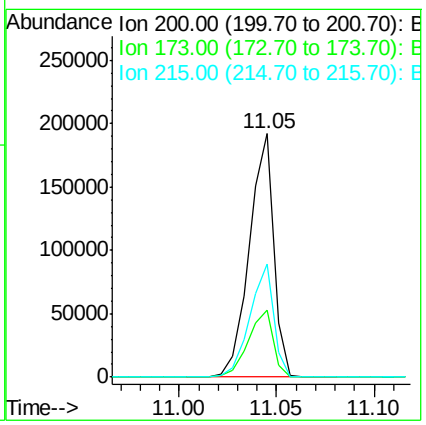


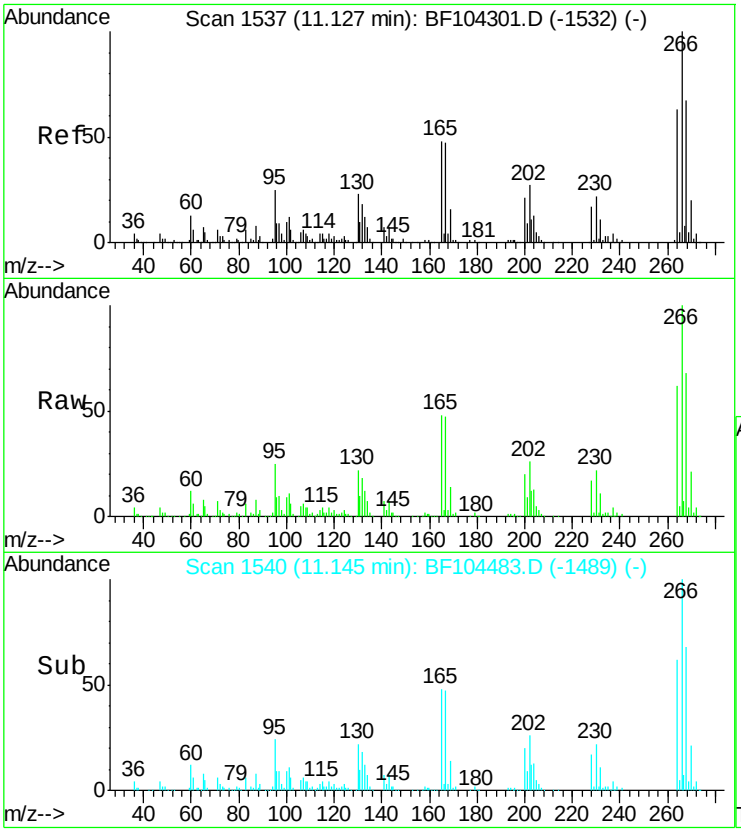


#68
Atrazine
Concen: 39.834 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:200 Resp: 165778

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.6	48.6
215	46.6	25.1	65.1



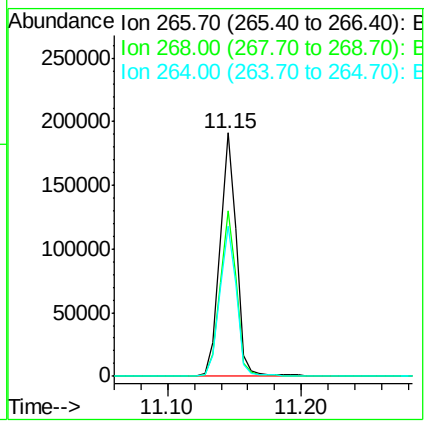


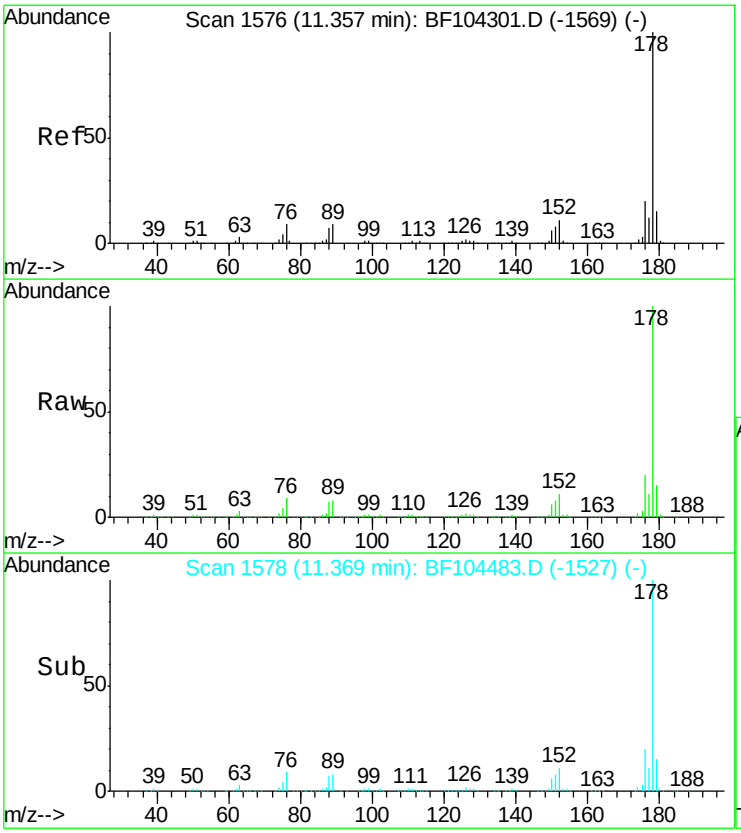
#69
Pentachlorophenol
Concen: 56.977 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:266 Resp: 167762

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	61.9	49.5	74.3

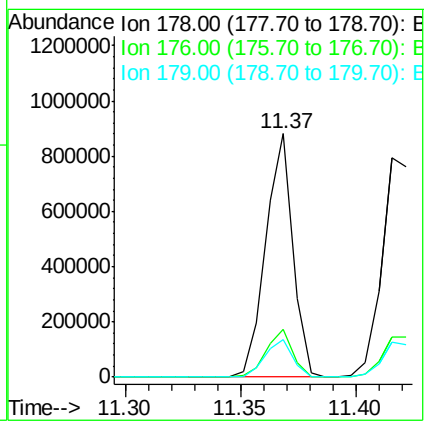


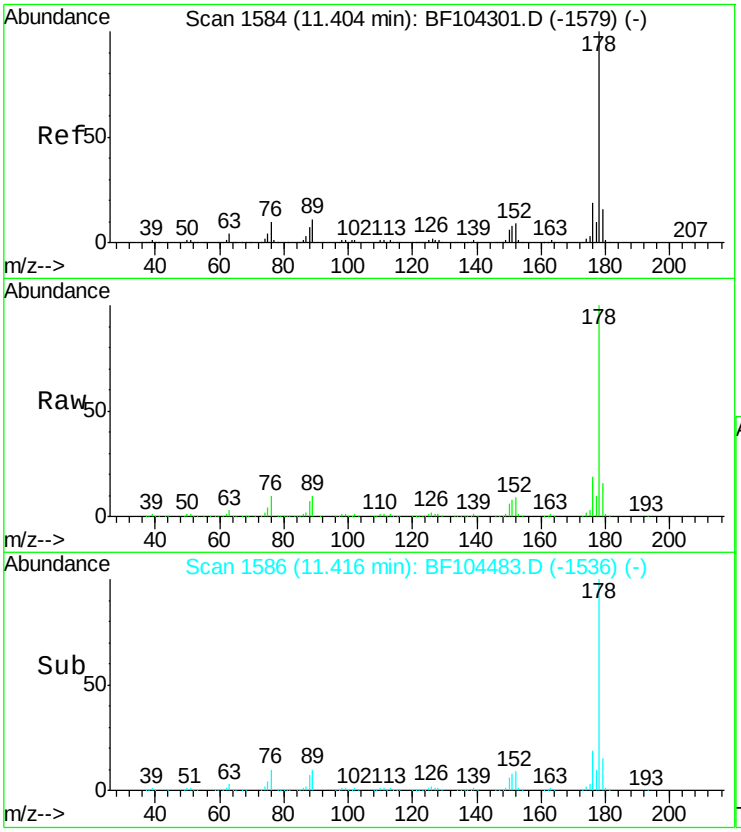


#70
Phenanthrene
Concen: 32.534 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:178 Resp: 720466

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



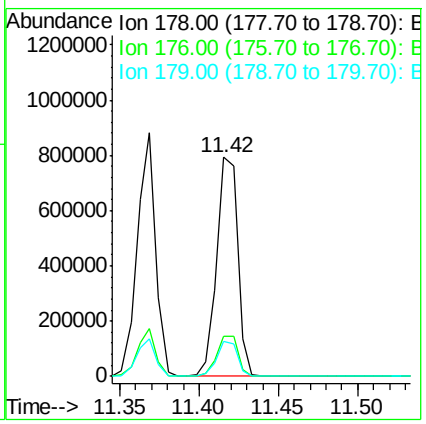


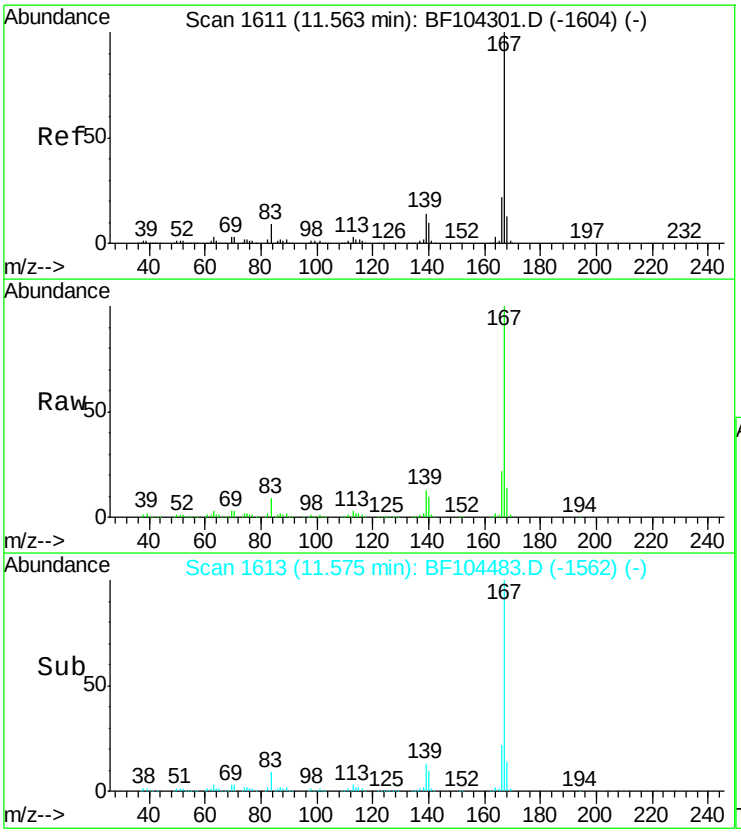
#71
Anthracene
Concen: 32.459 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:178 Resp: 730676

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.7	12.6	19.0

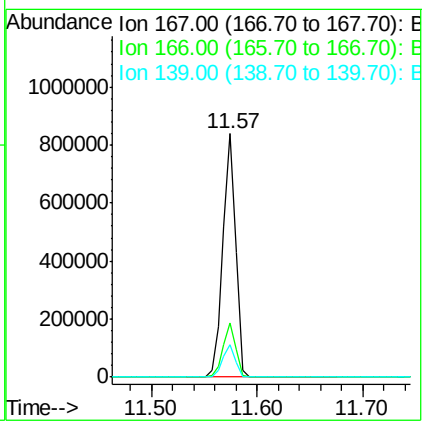


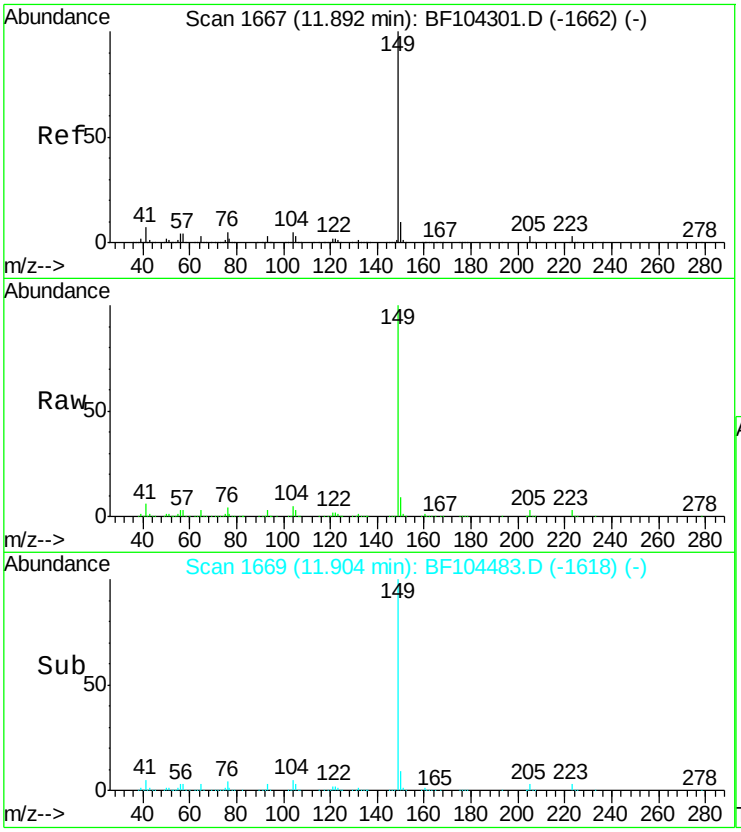


#72
Carbazole
Concen: 32.390 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:167 Resp: 712477

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.3	10.9	16.3



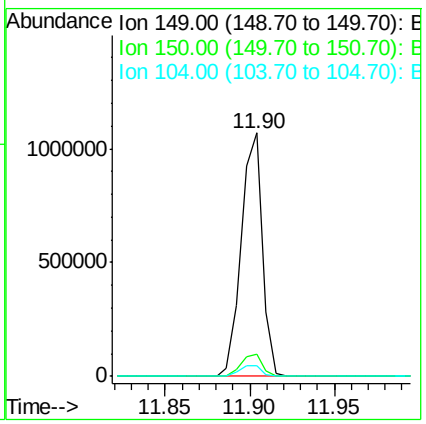


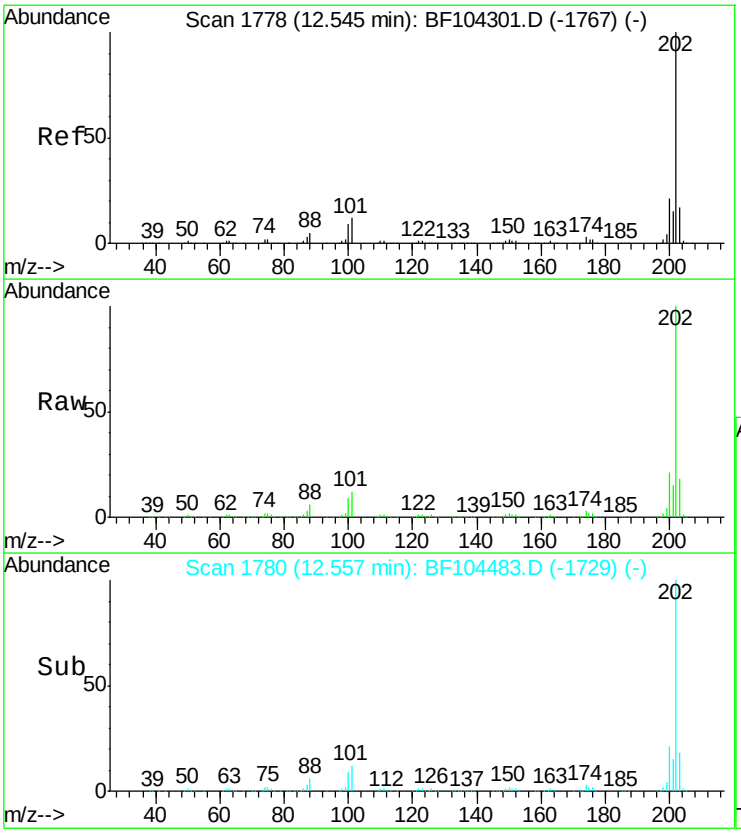
#73
Di-n-butylphthalate
Concen: 34.752 ng
RT: 11.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:149 Resp: 933802

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.8	5.8

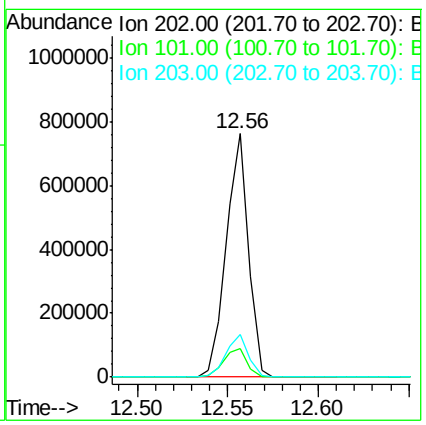


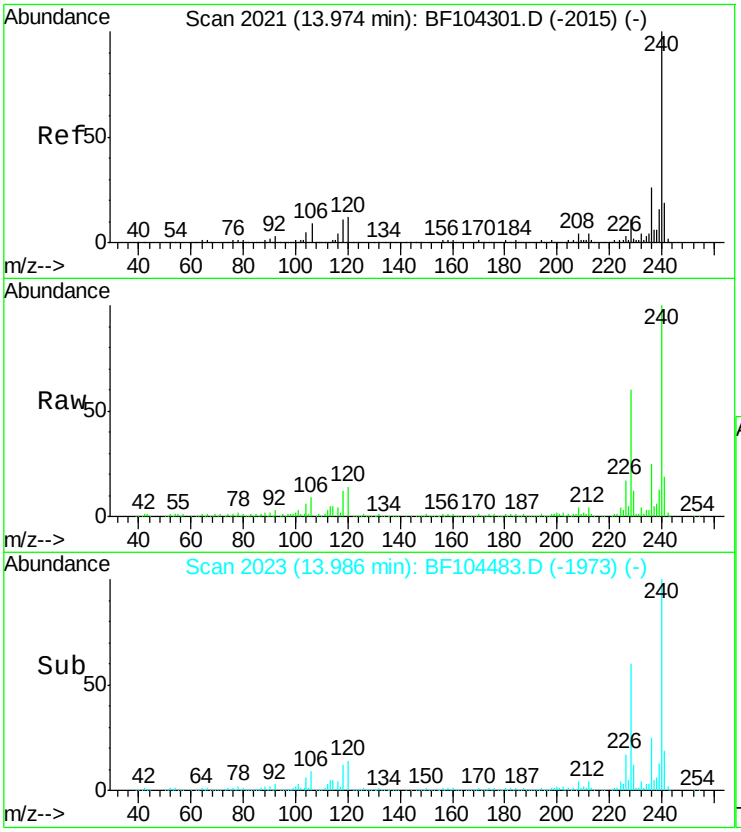


#74
Fluoranthene
Concen: 28.068 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:202 Resp: 649428

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.7	0.0	38.1



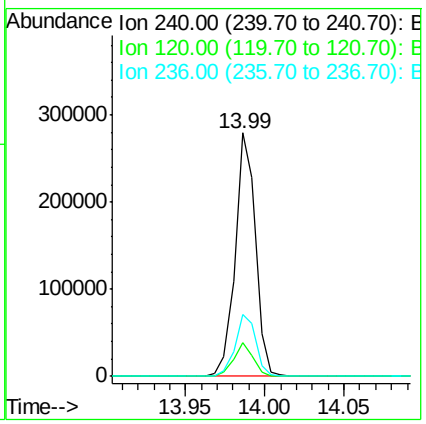


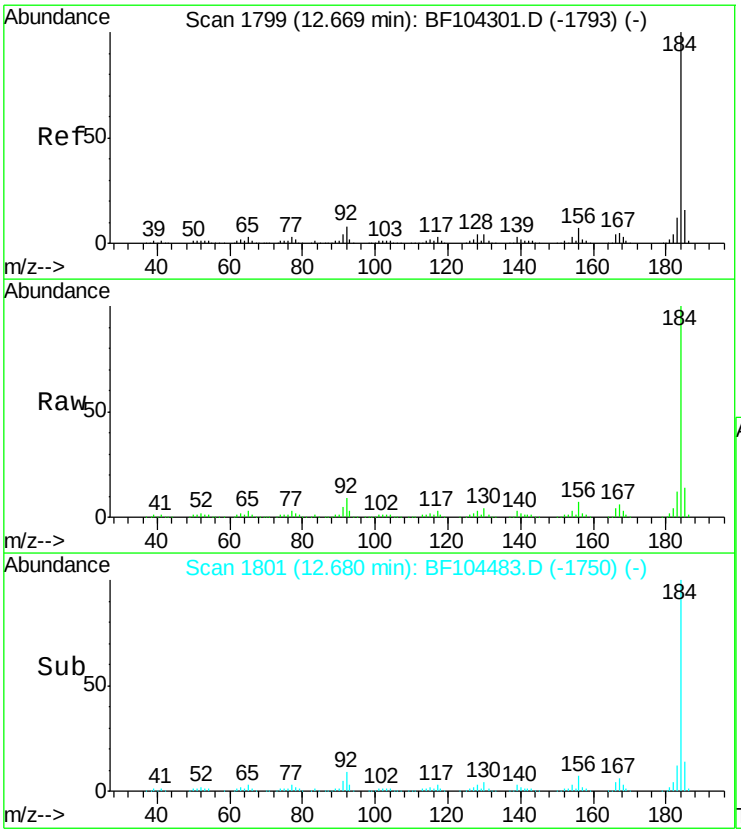
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:240 Resp: 247774

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.5	14.3
236	25.3	20.7	31.1

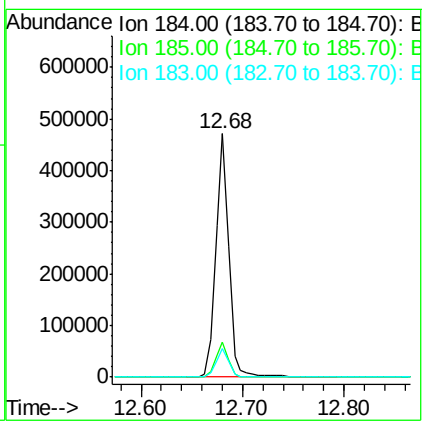


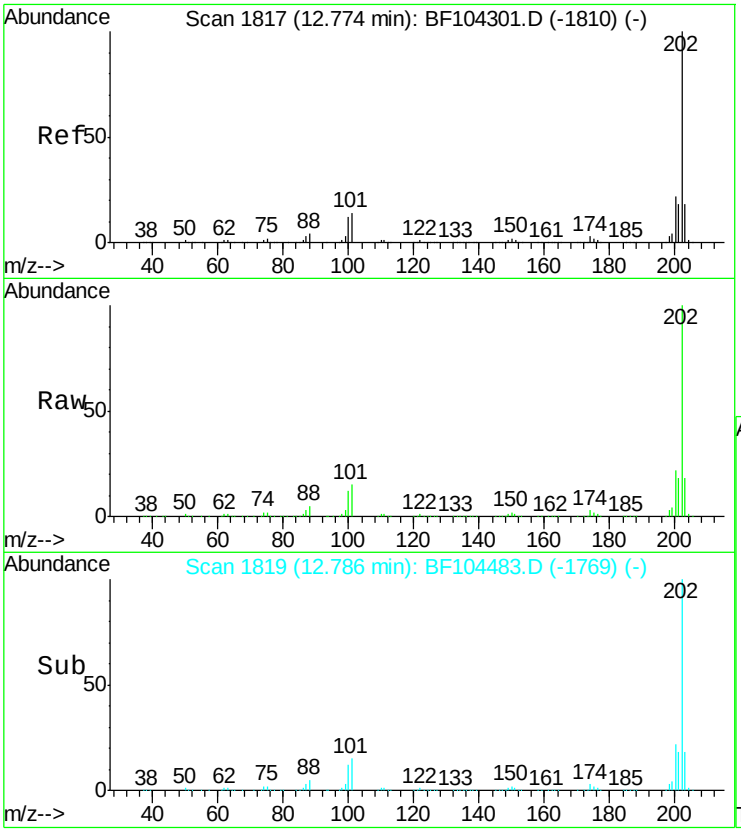


#76
Benzidine
Concen: 55.744 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:184 Resp: 421292

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.7	9.3	13.9



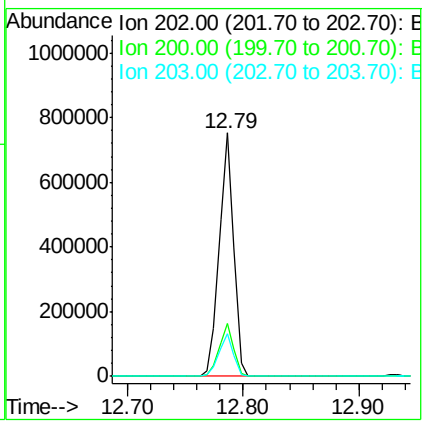


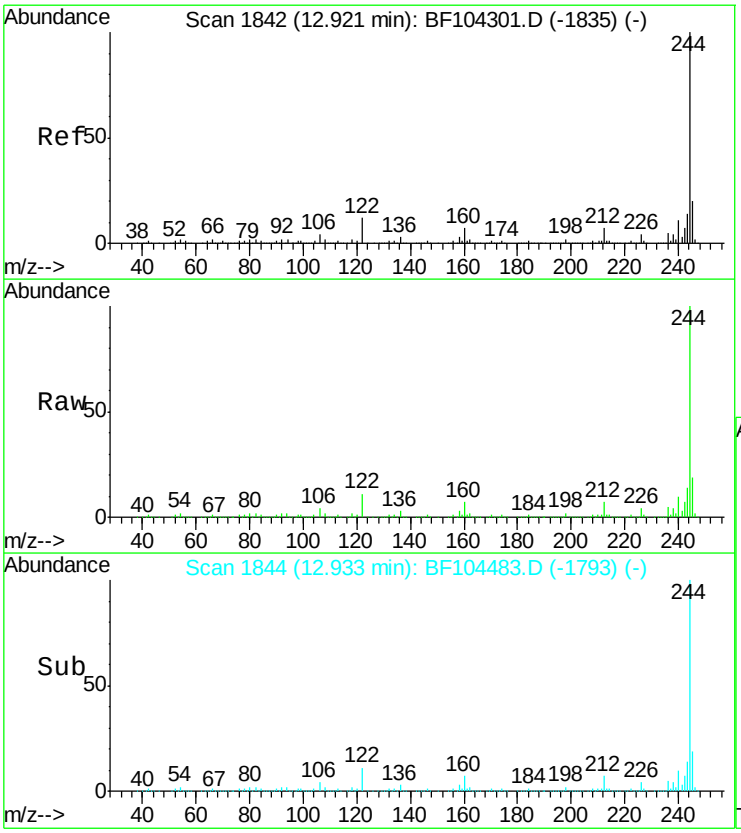
#77
Pyrene
Concen: 35.521 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:202 Resp: 652380

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5

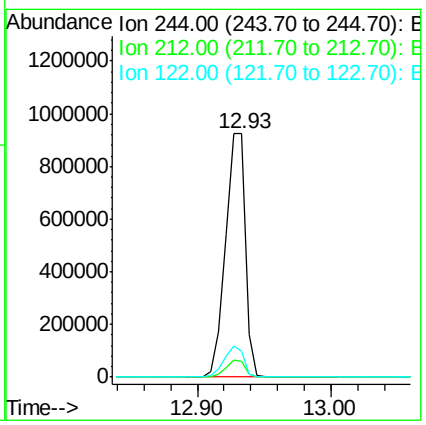


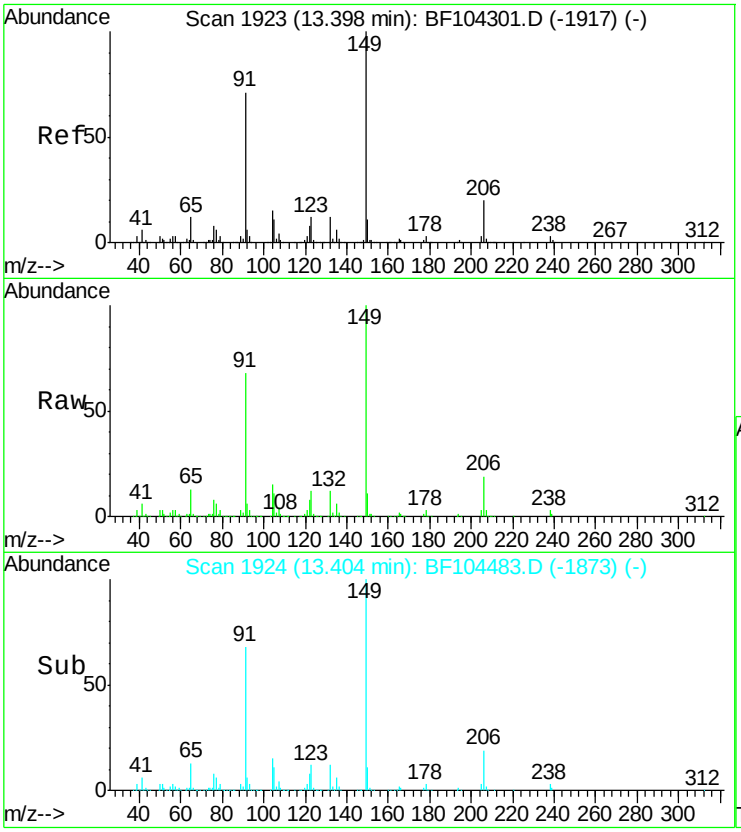


#78
Terphenyl-d14
Concen: 89.929 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:244 Resp: 977361

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.7	11.0	16.4#



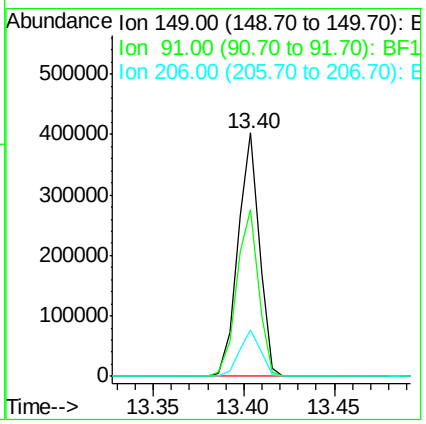


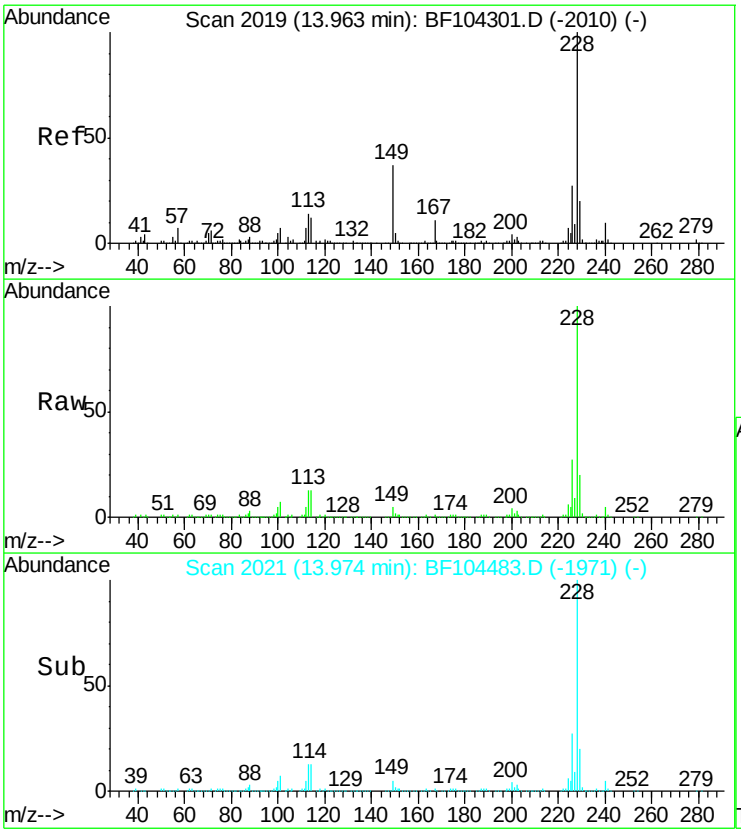
#79
Butylbenzylphthalate
Concen: 38.014 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:149 Resp: 328912

Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	18.9	14.1	21.1

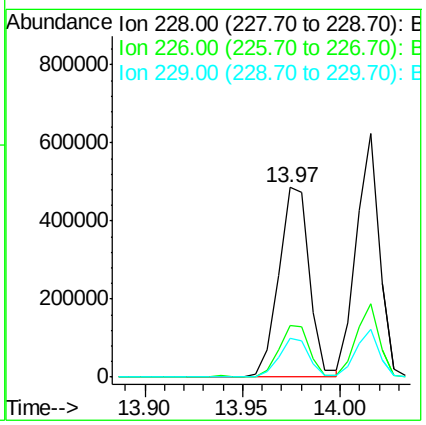


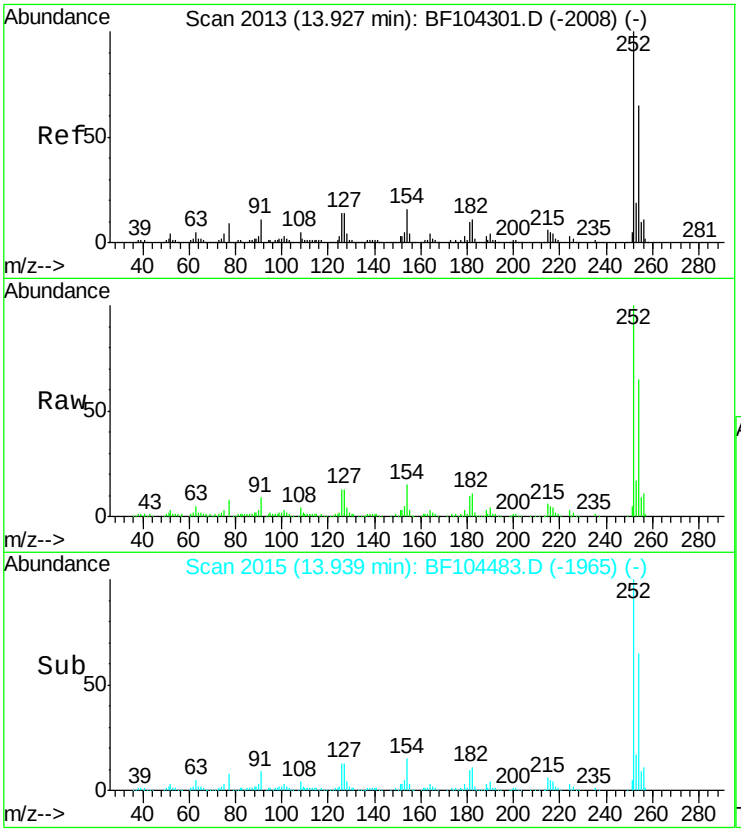


#80
Benzo(a)anthracene
Concen: 35.793 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:228 Resp: 529811

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	20.2	15.8	23.6



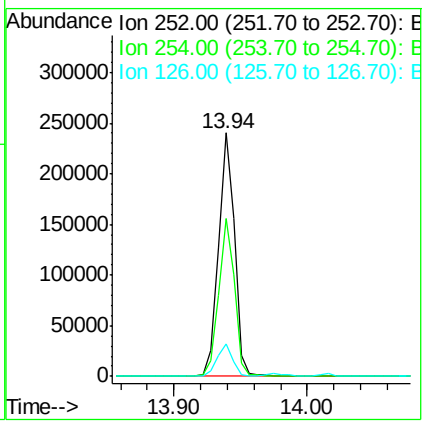


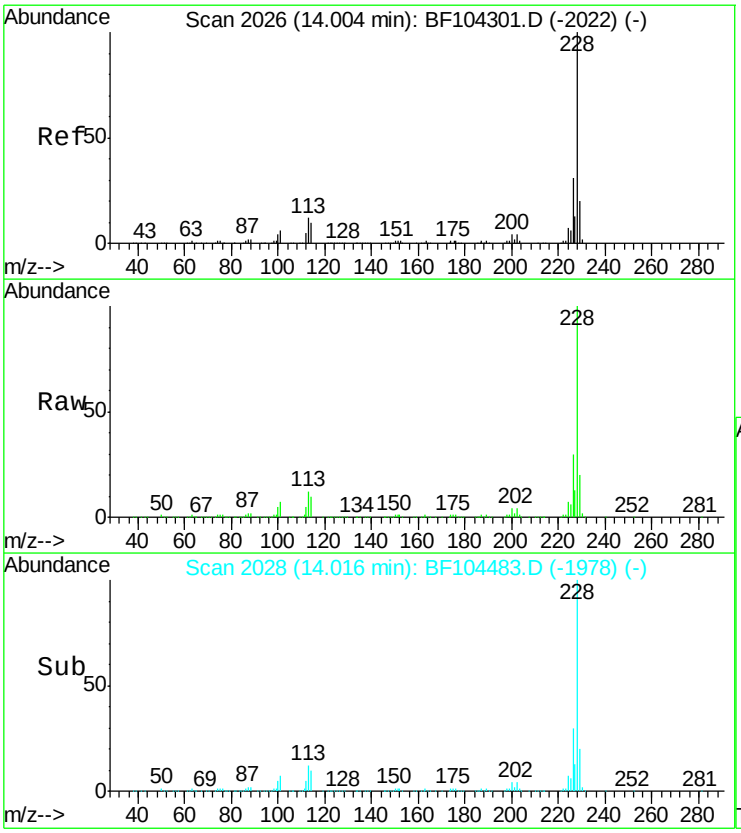
#81
3,3'-Dichlorobenzidine
Concen: 37.184 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:252 Resp: 205222

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	13.4	11.3	16.9

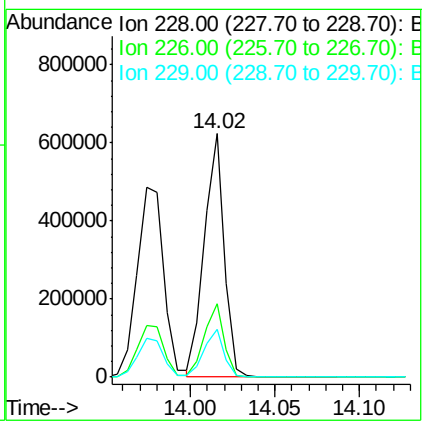


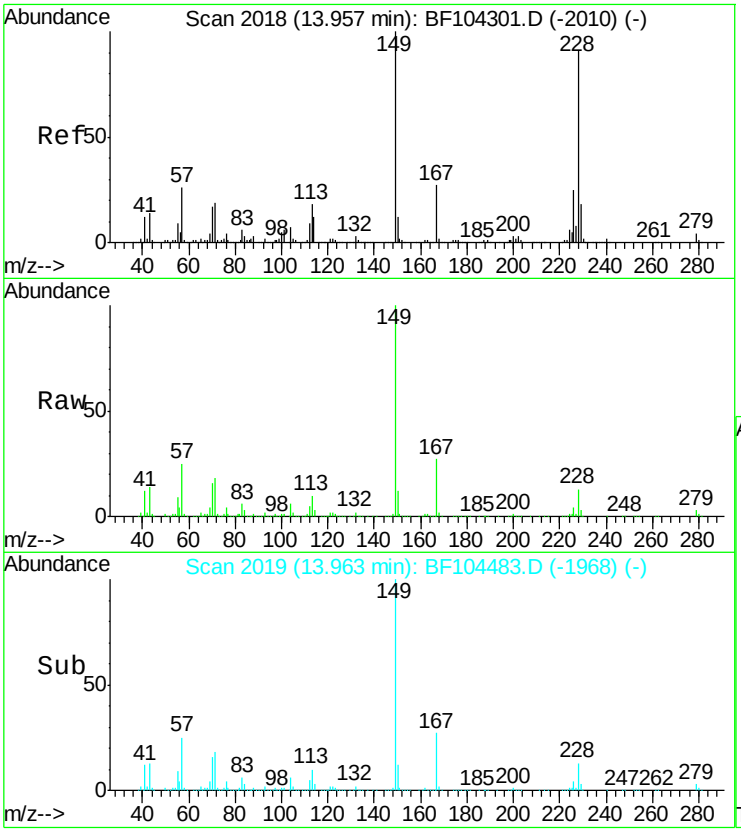


#82
Chrysene
Concen: 33.901 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:228 Resp: 515438

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.5	16.2	24.4



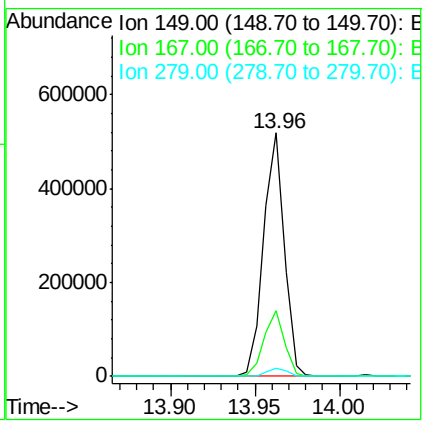


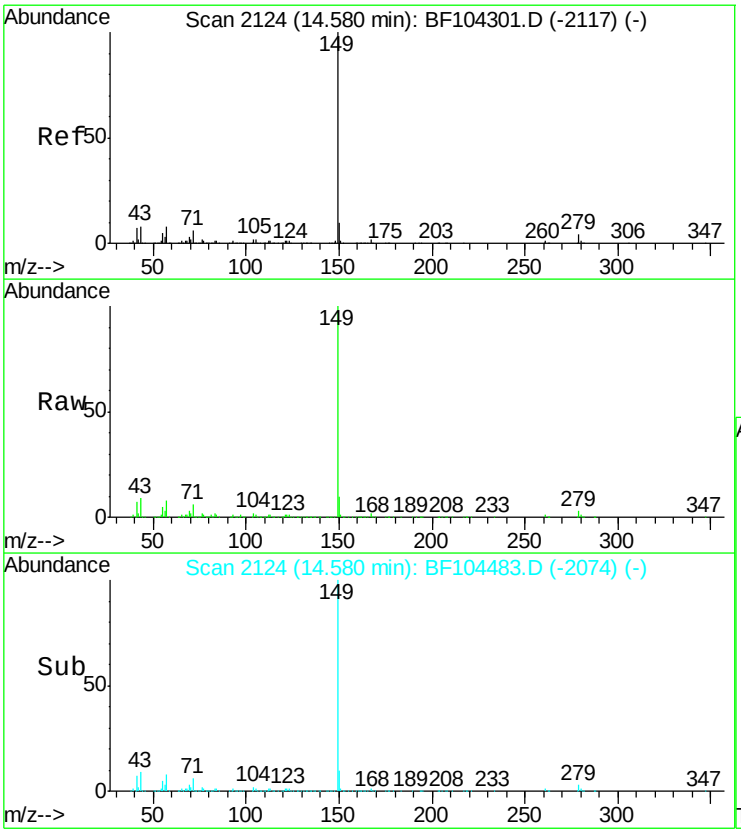
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.649 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:149 Resp: 441262

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.4	3.0	4.4

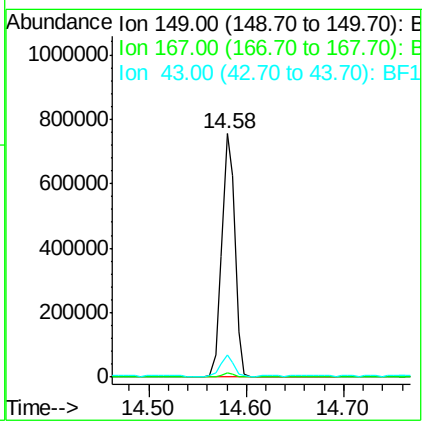


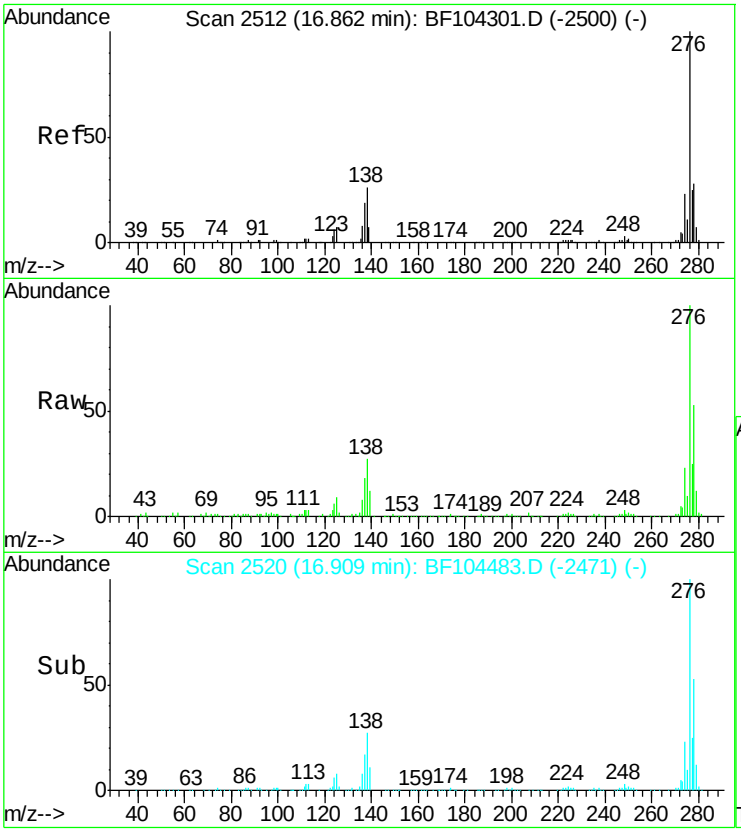


#84
Di-n-octyl phthalate
Concen: 37.692 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:149 Resp: 700922

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



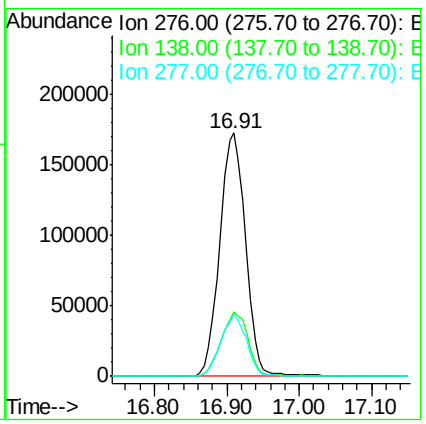


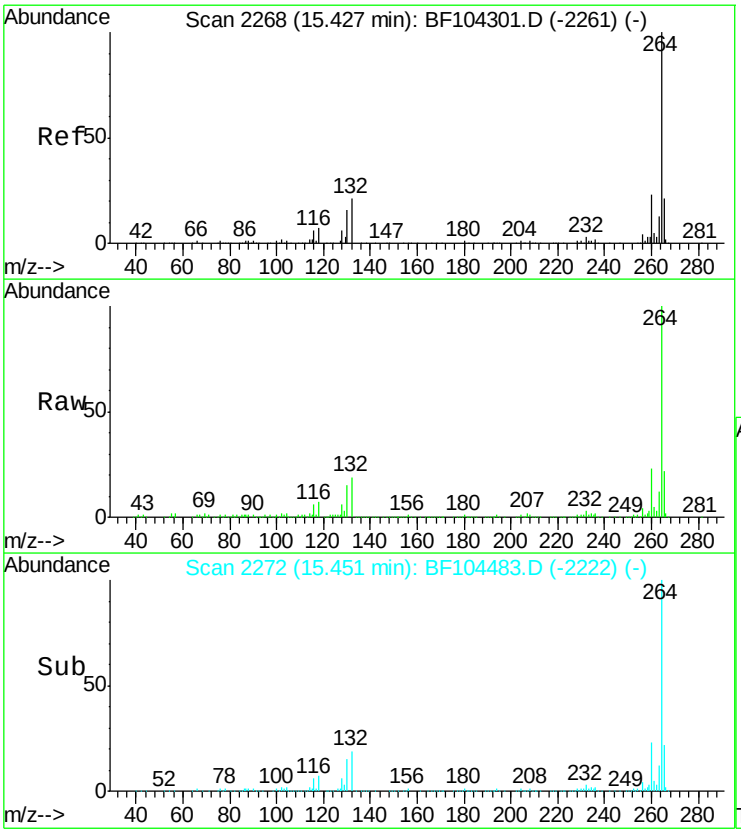
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.126 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:276 Resp: 427850

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	25.2	20.1	30.1

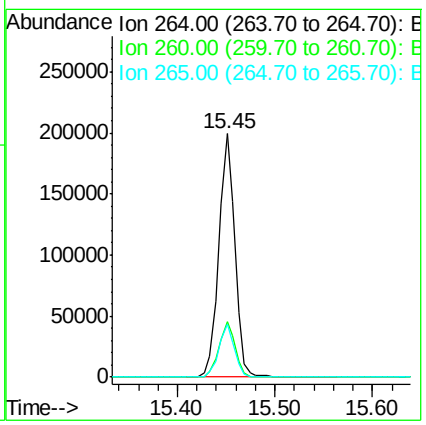


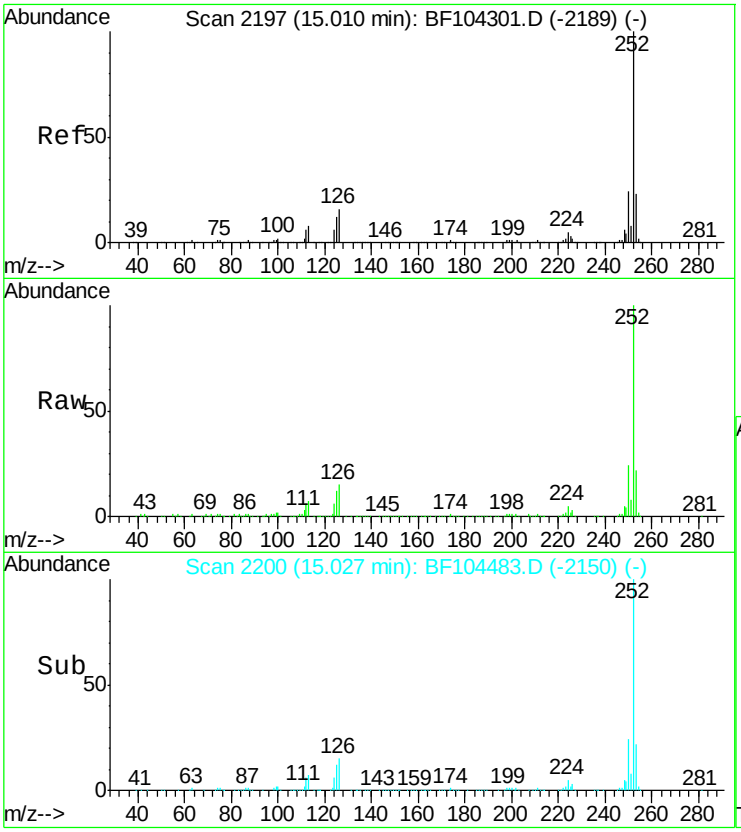


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:264 Resp: 226762

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.7	17.5	26.3



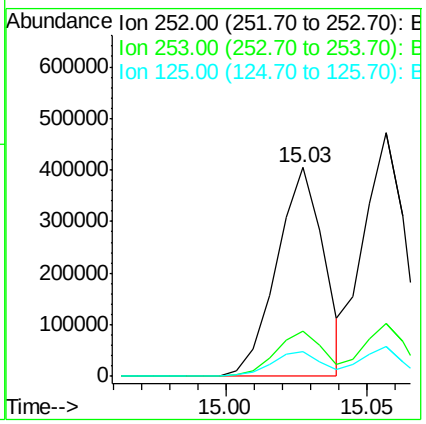


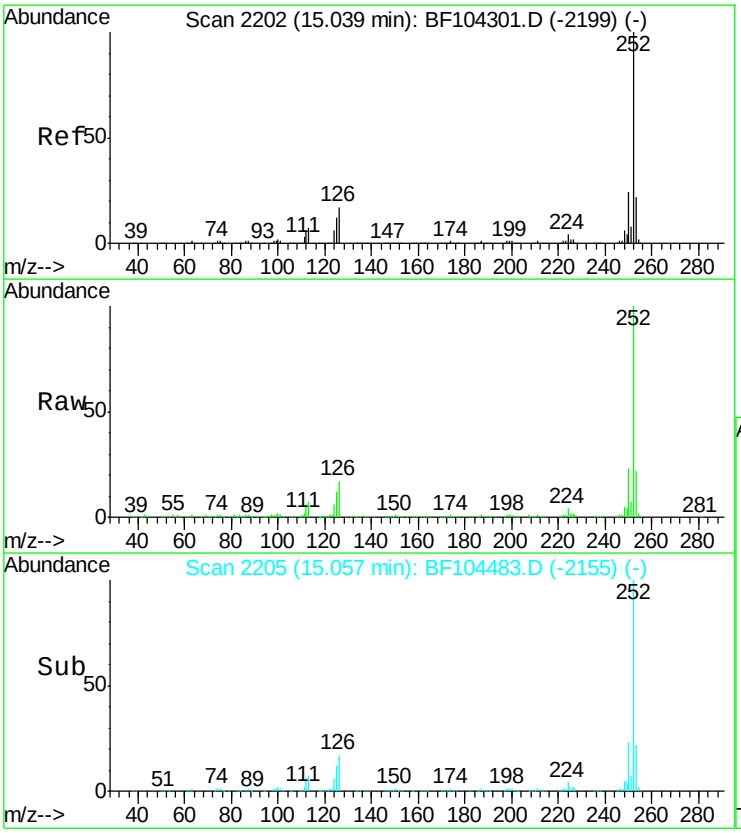
#87
Benzo(b)fluoranthene
Concen: 32.796 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:252 Resp: 469706

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.9	9.0	13.6

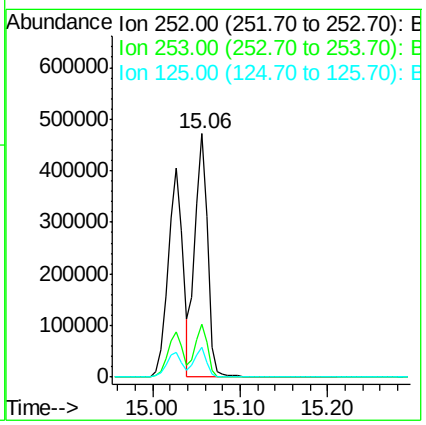


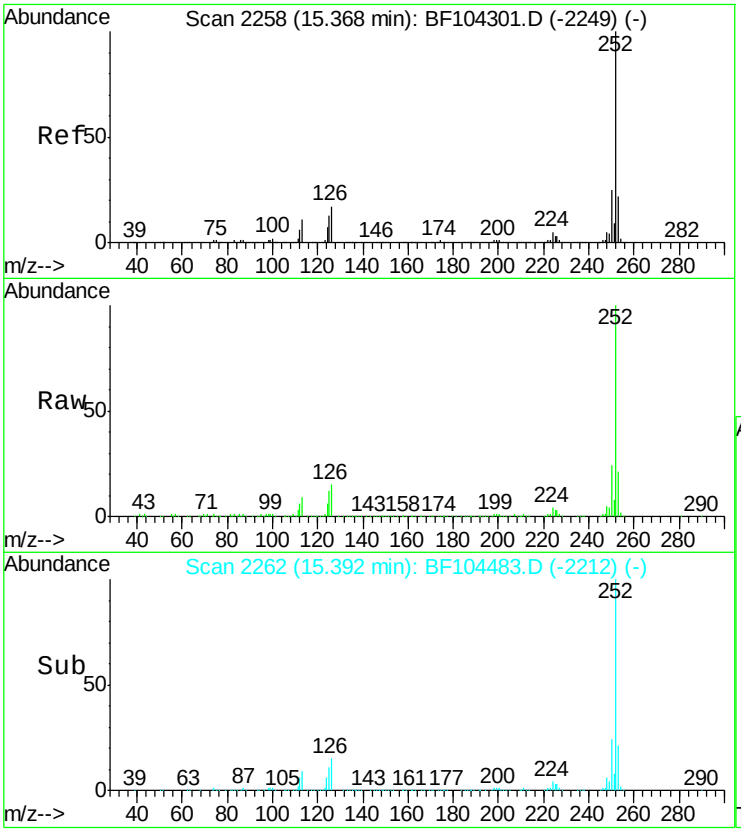


#88
Benzo(k)fluoranthene
Concen: 35.660 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:252 Resp: 482169

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.1	10.2	15.2



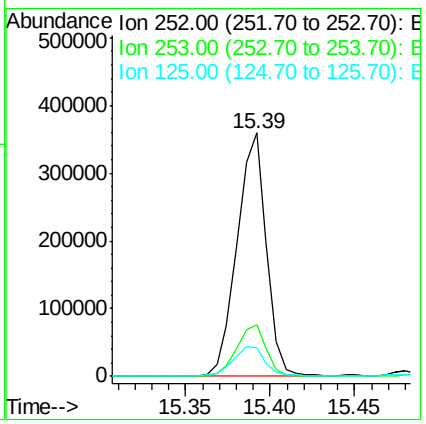


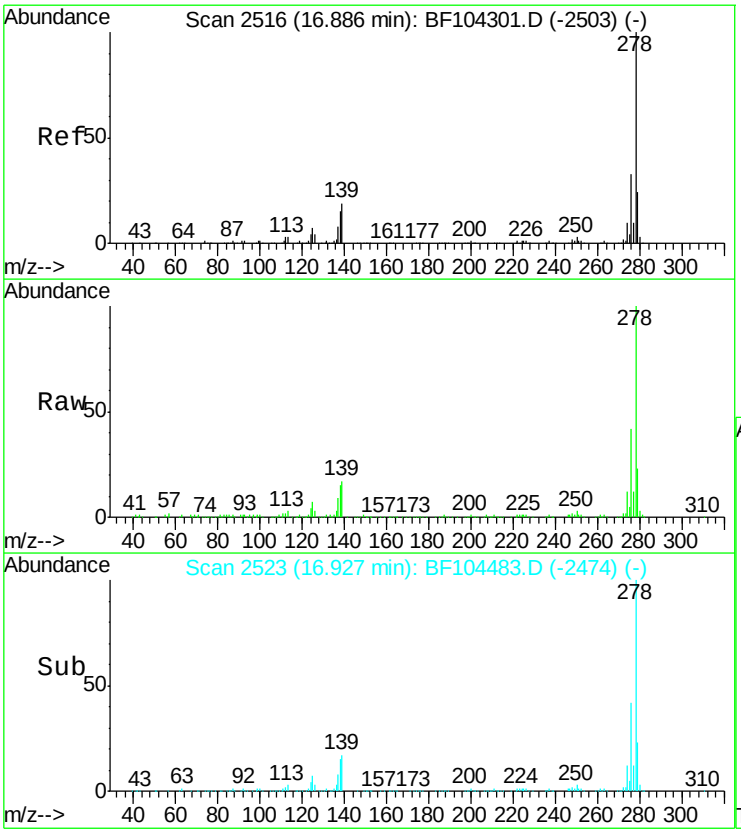
#89
Benzo(a)pyrene
Concen: 33.964 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:252 Resp: 435229

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	11.7	9.8	14.6

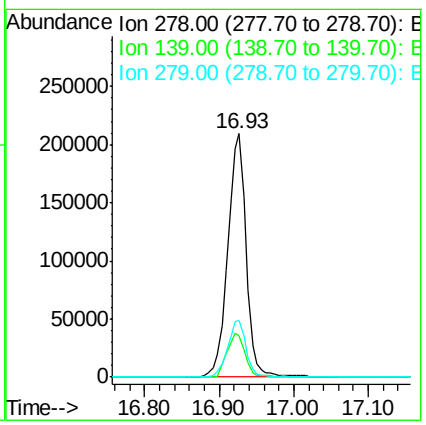


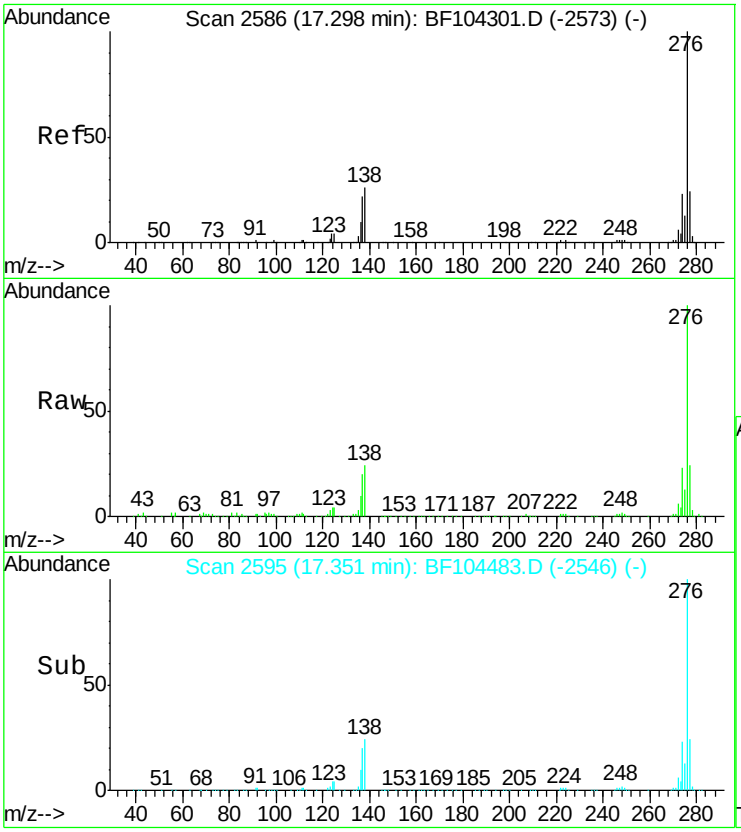


#90
Dibenzo(a,h)anthracene
Concen: 34.421 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Tgt Ion:278 Resp: 362263

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 32.953 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BF104483.D
Acq: 13 Apr 2018 17:21

Instrument :
BNA_F
ClientSampleId :
NAA-WS-001MS

Tgt Ion:276 Resp: 336004

Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	24.5	21.8	32.8