Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104525.D
Acq On : 16 Apr 2018 11:13
Operator : JU/SJ
Sample : PB108119BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 16 12:16:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	159665	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	662534	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	307893	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	561948	20.00	ng		0.00
75) Chrysene-d12	13.99	240	419682	20.00	ng		0.00
86) Perylene-d12	15.45	264	319282	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1083698	103.78	ng		0.02
7) Phenol-d6	6.46	99	1336200	104.15	ng		0.00
23) Nitrobenzene-d5	7.37	82	852789	84.05	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	356759	111.70	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1449300	74.36	ng		0.00
78) Terphenyl-d14	12.93	244	1468616	79.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	168571	34.646	ng		90
3) Pyridine	3.35	79	456920	33.401	ng		89
4) n-Nitrosodimethylamine	3.30	42	186515	39.004	ng	#	78
6) Aniline	6.47	93	349734	19.621	ng		95
8) 2-Chlorophenol	6.60	128	428225	38.854	ng		96
9) Benzaldehyde	6.36	77	118601	14.483	ng		97
10) Phenol	6.47	94	515394	37.860	ng		89
11) bis(2-Chloroethyl)ether	6.55	93	413189	38.035	ng		93
12) 1,3-Dichlorobenzene	6.75	146	441932	35.395	ng		99
13) 1,4-Dichlorobenzene	6.83	146	443061	35.598	ng		99
14) 1,2-Dichlorobenzene	6.98	146	416390	36.101	ng		99
15) Benzyl Alcohol	6.96	79	353322	36.258	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	545902	37.419	ng		91
17) 2-Methylphenol	7.07	107	358034	37.372	ng		97
18) Hexachloroethane	7.32	117	165624	37.323	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	275853	32.903	ng		93
20) 3+4-Methylphenols	7.22	107	410738	34.569	ng	#	70
22) Acetophenone	7.22	105	533168	32.687	ng		97
24) Nitrobenzene	7.40	77	448158	40.006	ng		94
25) Isophorone	7.63	82	824162	38.412	ng		100
26) 2-Nitrophenol	7.71	139	239118	52.433	ng		96
27) 2,4-Dimethylphenol	7.75	122	385422	40.703	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	532018	40.555	ng		99
29) 2,4-Dichlorophenol	7.96	162	359107	39.746	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	361522	36.460	ng		100
31) Naphthalene	8.12	128	1205383	36.537	ng		99
32) Benzoic acid	7.88	122	259489	34.345	ng		96
33) 4-Chloroaniline	8.16	127	174708	12.361	ng		98
34) Hexachlorobutadiene	8.23	225	191334	35.229	ng		99
36) 4-Chloro-3-methylphenol	8.66	107	384199	39.658	ng		97
37) 2-Methylnaphthalene	8.81	142	816567	38.265	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	316232	35.880	ng		99
40) Hexachlorocyclopentadiene	8.96	237	362645	73.496	ng		98
42) 2,4,6-Trichlorophenol	9.09	196	248710	40.650	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104525.D
Acq On : 16 Apr 2018 11:13
Operator : JU/SJ
Sample : PB108119BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 16 12:16:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	258785	37.798	ng		97
45) 1,1'-Biphenyl	9.27	154	910424	35.199	ng		99
46) 2-Chloronaphthalene	9.30	162	743910	36.412	ng		100
47) 2-Nitroaniline	9.40	65	237321	46.972	ng		96
48) Acenaphthylene	9.72	152	1136499	35.455	ng		99
49) Dimethylphthalate	9.57	163	900370	37.083	ng		100
50) 2,6-Dinitrotoluene	9.64	165	205597	45.763	ng		96
51) Acenaphthene	9.89	154	668048	34.158	ng		100
52) 3-Nitroaniline	9.81	138	133284	25.341	ng	#	93
53) 2,4-Dinitrophenol	9.92	184	198614	97.022	ng	#	22
54) Dibenzofuran	10.06	168	1018776	37.379	ng		98
55) 4-Nitrophenol	9.98	139	359763	87.076	ng		97
56) 2,4-Dinitrotoluene	10.05	165	264996	44.967	ng		97
57) Fluorene	10.40	166	757822	38.200	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	212979	41.696	ng		95
59) Diethylphthalate	10.27	149	876647	36.254	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	347973	39.386	ng		99
61) 4-Nitroaniline	10.43	138	220411	42.859	ng		97
62) Azobenzene	10.56	77	852371	36.896	ng		94
64) 4,6-Dinitro-2-methylphenol	10.45	198	129663	47.473	ng		91
65) n-Nitrosodiphenylamine	10.52	169	721751	37.043	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	229080	38.325	ng		90
67) Hexachlorobenzene	10.95	284	248253	36.911	ng	#	89
68) Atrazine	11.05	200	235983	40.125	ng		99
69) Pentachlorophenol	11.15	266	260594	62.629	ng		96
70) Phenanthrene	11.37	178	1129865	36.104	ng		99
71) Anthracene	11.42	178	1176841	36.994	ng		100
72) Carbazole	11.57	167	1110575	35.727	ng		99
73) Di-n-butylphthalate	11.90	149	1358120	35.766	ng		99
74) Fluoranthene	12.56	202	1179839	36.084	ng		99
76) Benzidine	12.68	184	199067	9.624	ng		96
77) Pyrene	12.79	202	1204740	38.727	ng		100
79) Butylbenzylphthalate	13.40	149	572897	39.091	ng		98
80) Benzo(a)anthracene	13.98	228	973969	38.846	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	221529	23.697	ng		99
82) Chrysene	14.02	228	932554	36.211	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	753884	39.992	ng		99
84) Di-n-octyl phthalate	14.59	149	1193518	37.892	ng		96
85) Indeno(1,2,3-cd)pyrene	16.92	276	800131	36.574	ng		98
87) Benzo(b)fluoranthene	15.06	252	721511	35.780	ng		99
88) Benzo(k)fluoranthene	15.06	252	721511	37.899	ng		98
89) Benzo(a)pyrene	15.39	252	716907	39.733	ng		97
90) Dibenzo(a,h)anthracene	16.93	278	659106	44.478	ng		98
91) Benzo(g,h,i)perylene	17.36	276	706913	49.239	ng		97

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

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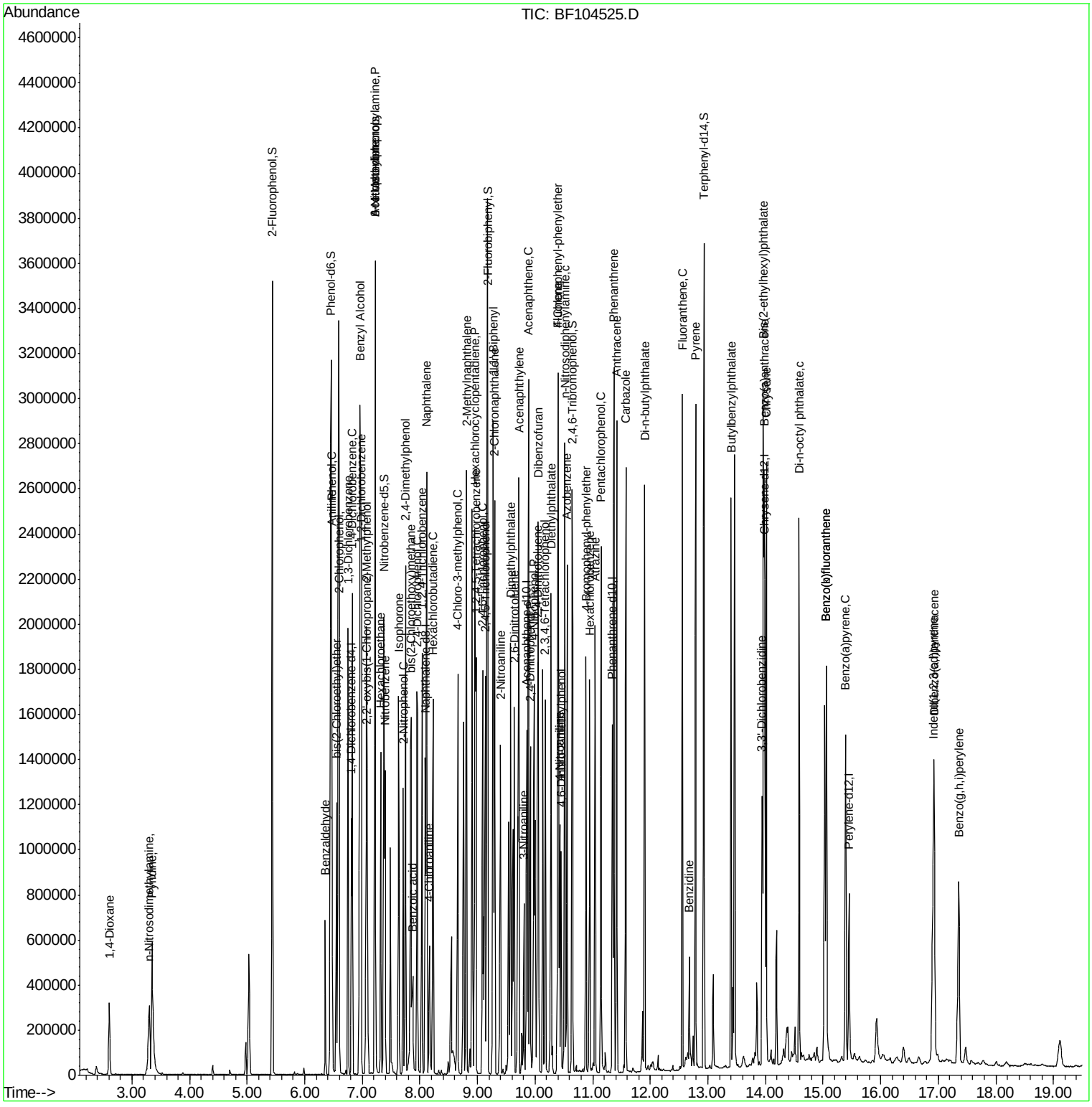
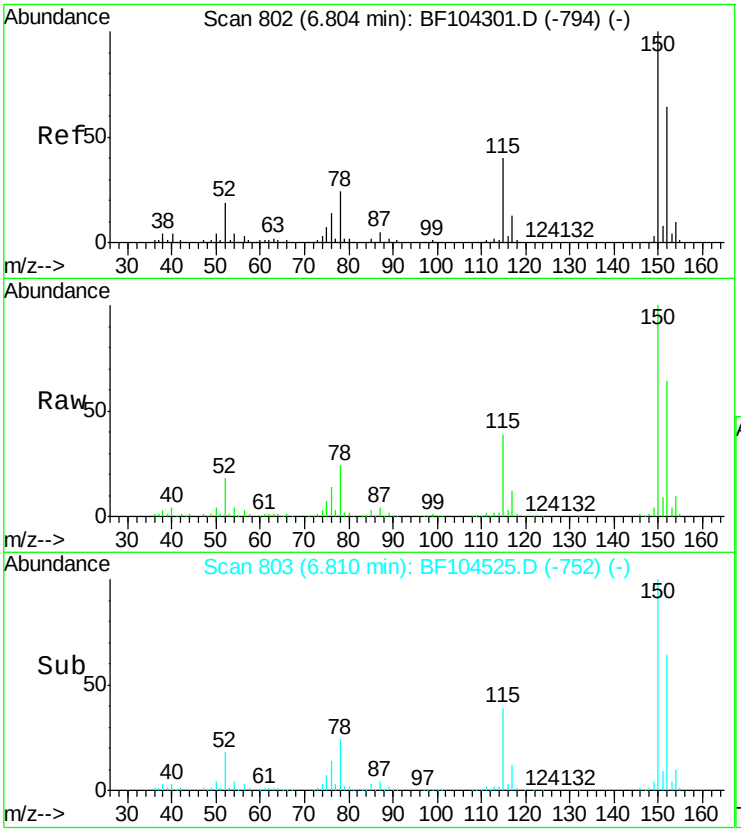
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104525.D
Acq On : 16 Apr 2018 11:13
Operator : JU/SJ
Sample : PB108119BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 16 12:16:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



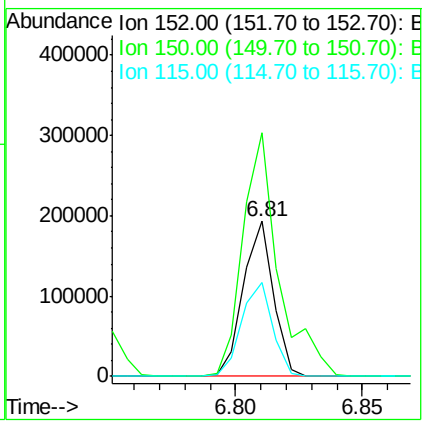


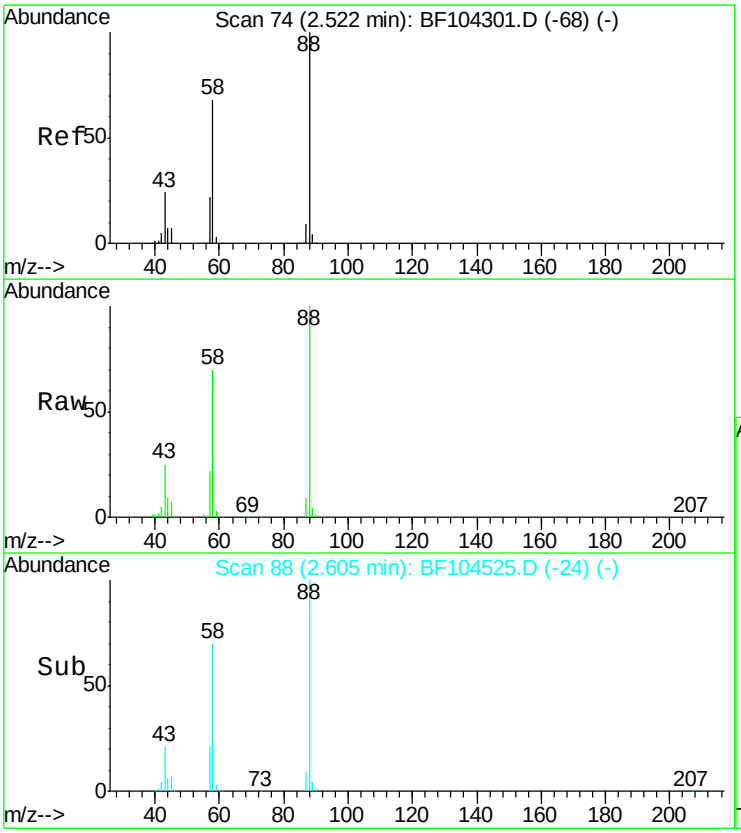
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 159665

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	60.8	50.1	75.1

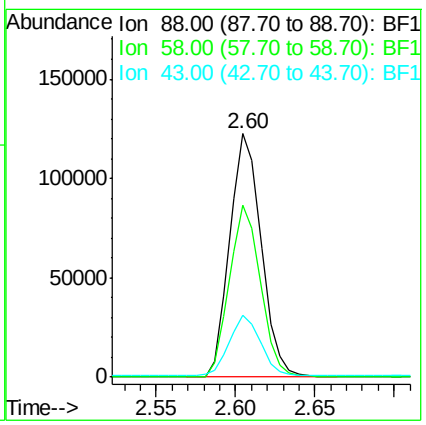


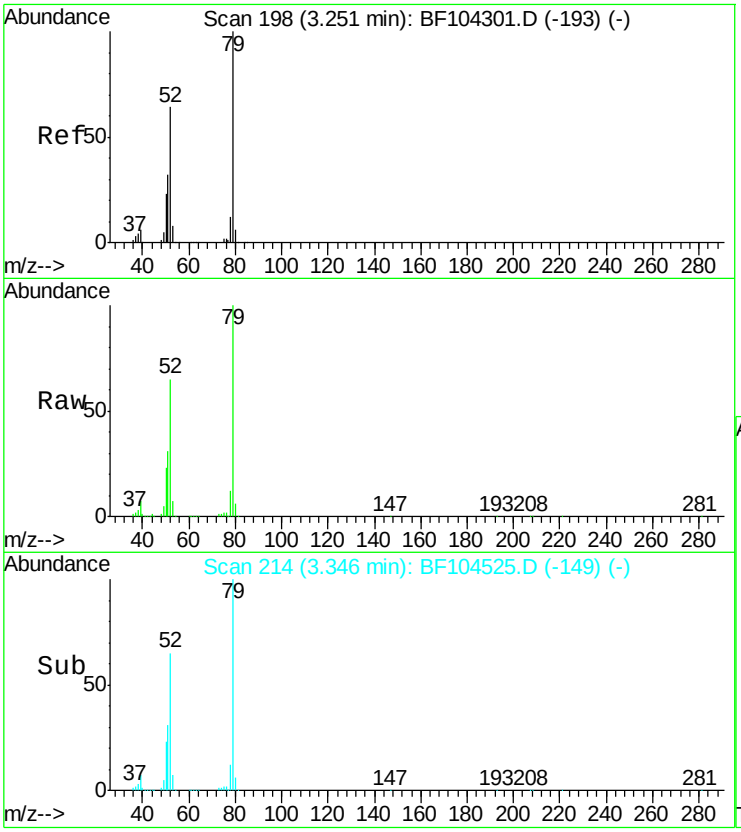


#2
1,4-Dioxane
Concen: 34.646 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.08 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 88 Resp: 168571

Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	24.9	24.6	37.0



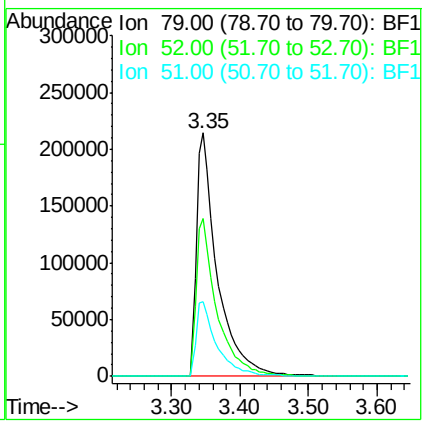


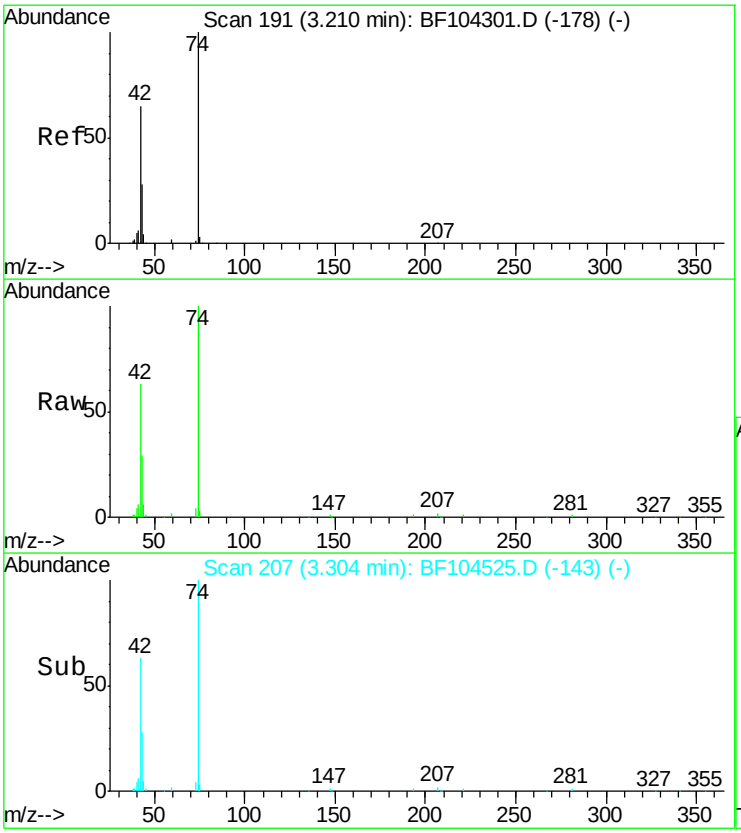
#3
Pyridine
Concen: 33.401 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.08 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 456920

Ion	Ratio	Lower	Upper
79	100		
52	64.7	59.8	89.6
51	30.8	29.8	44.8

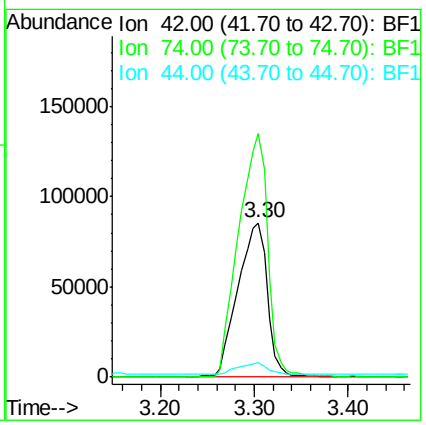


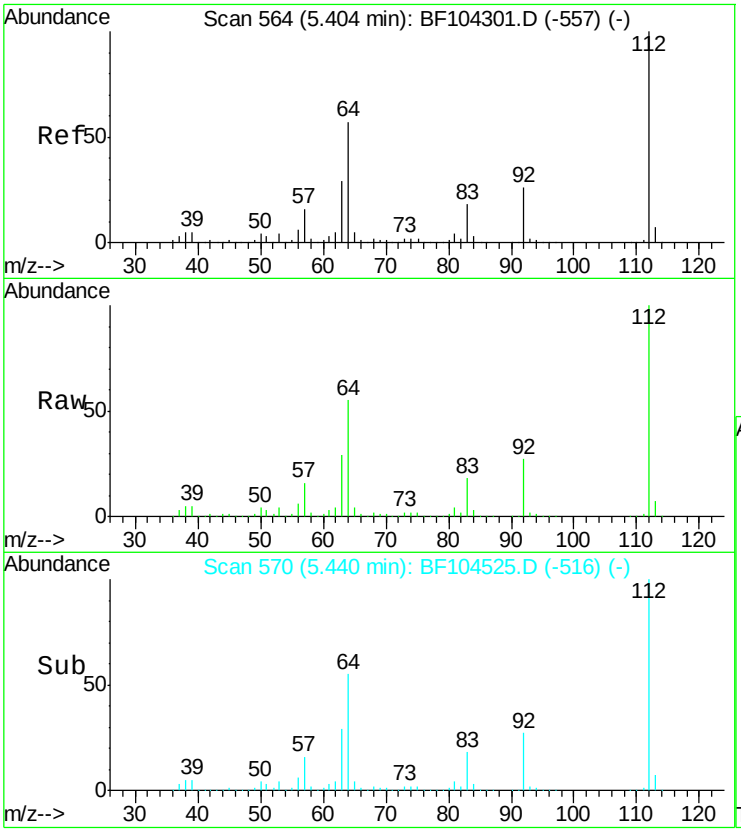


#4
n-Nitrosodimethylamine
Concen: 39.004 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.08 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 42 Resp: 186515

Ion	Ratio	Lower	Upper
42	100		
74	157.9	104.9	157.3#
44	9.8	6.9	10.3



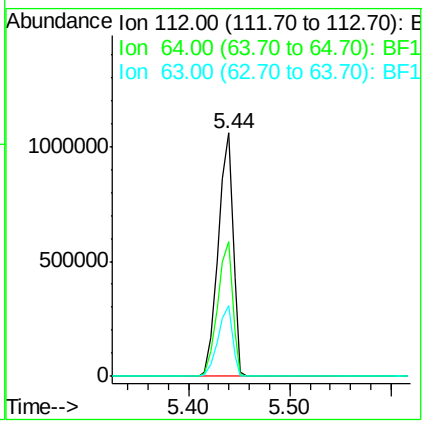


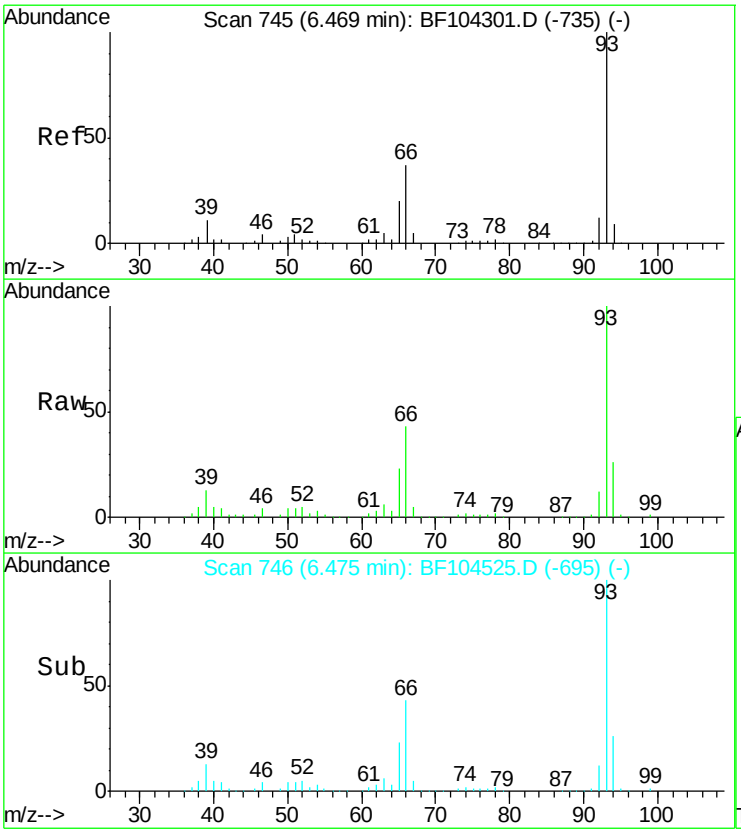
#5
2-Fluorophenol
Concen: 103.782 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1083698

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	29.0	23.7	35.5

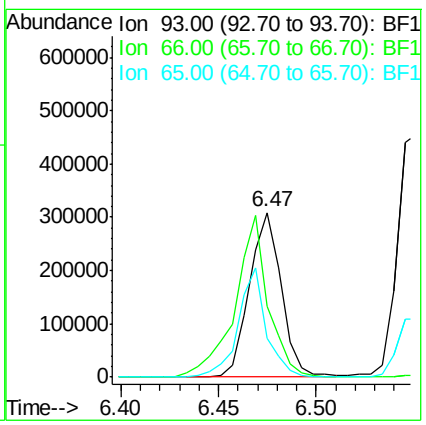


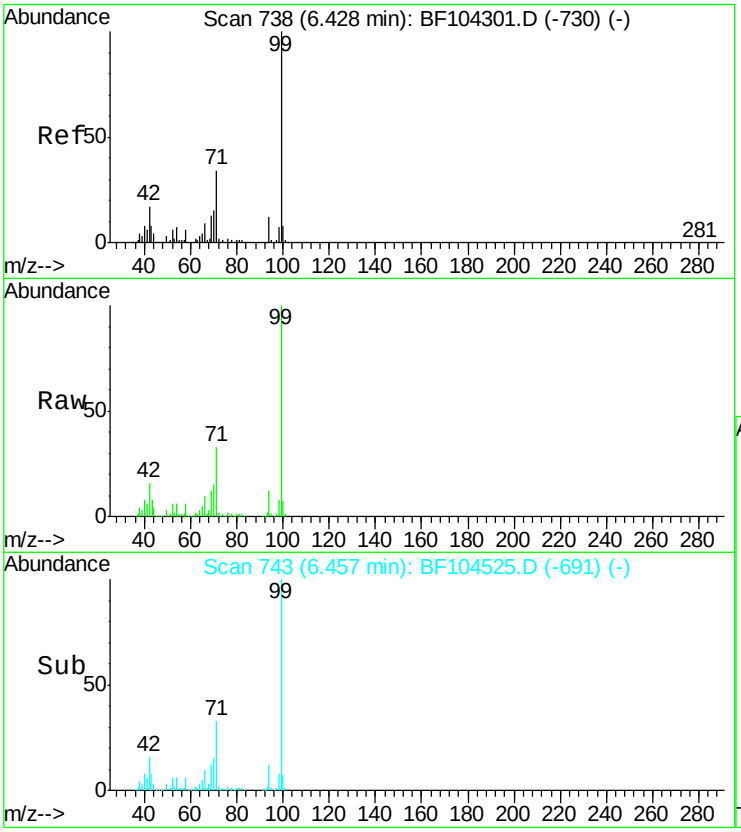


#6
Aniline
Concen: 19.621 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 93 Resp: 349734

Ion	Ratio	Lower	Upper
93	100		
66	43.3	32.2	48.2
65	23.3	16.4	24.6



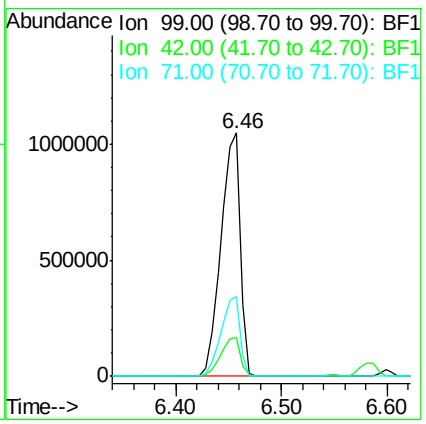


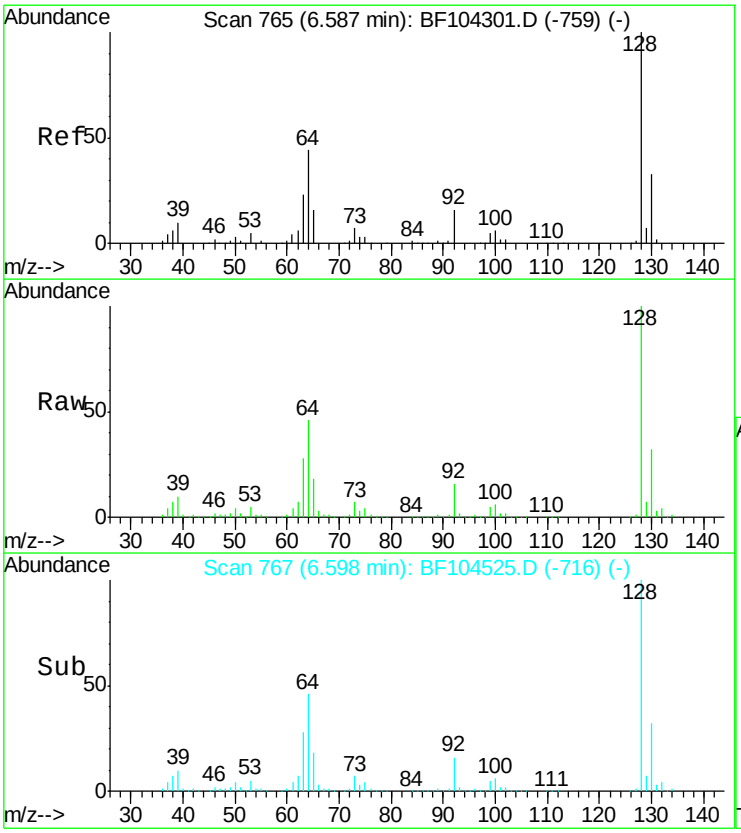
#7
Phenol-d6
Concen: 104.147 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1336200

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	33.0	25.4	38.0

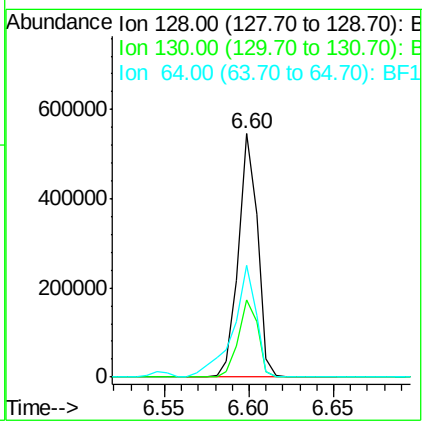


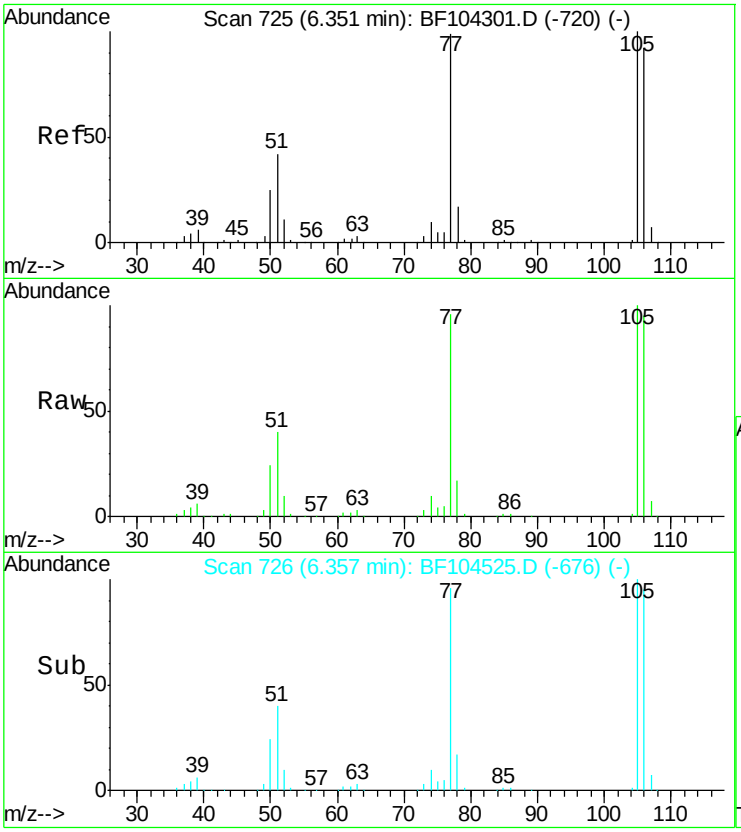


#8
2-Chlorophenol
Concen: 38.854 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:128 Resp: 428225

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	45.7	29.4	69.4



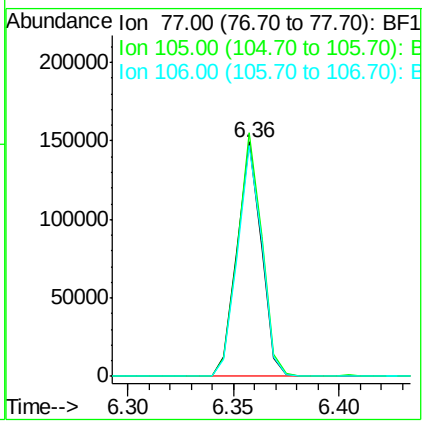


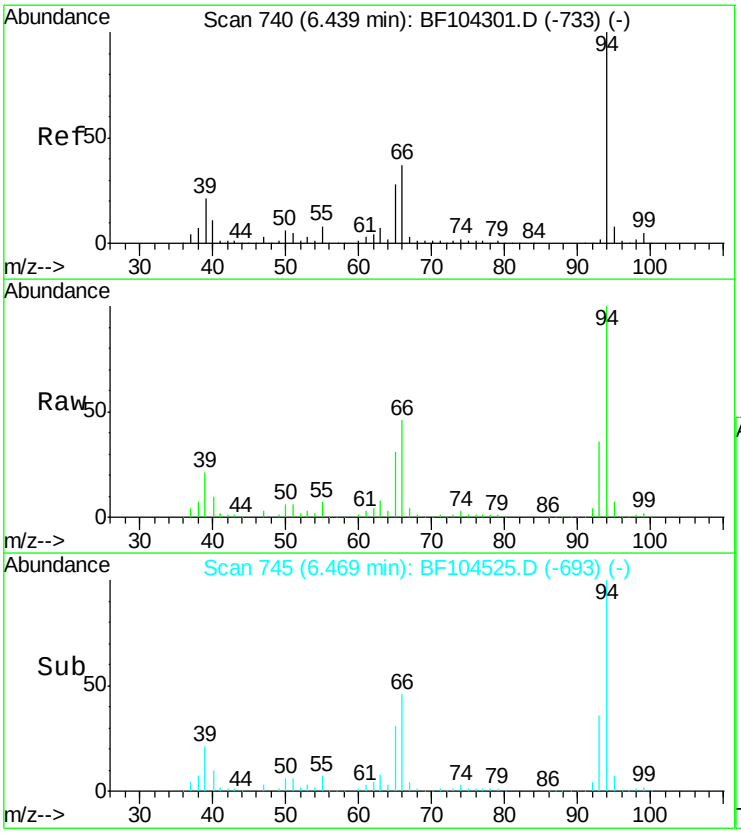
#9
Benzaldehyde
Concen: 14.483 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 118601

Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	98.4	74.5	114.5

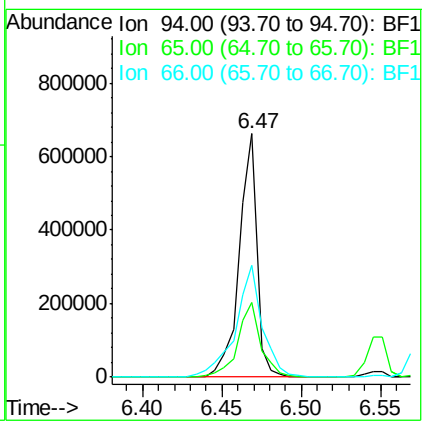


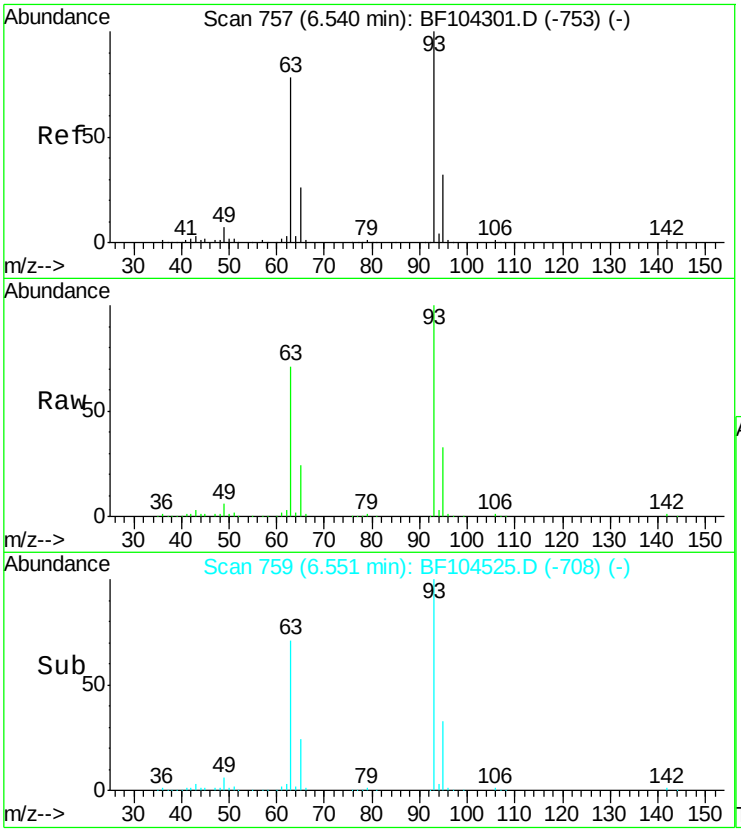


#10
Phenol
Concen: 37.860 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 94 Resp: 515394

Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.9	47.9
66	45.7	16.2	56.2



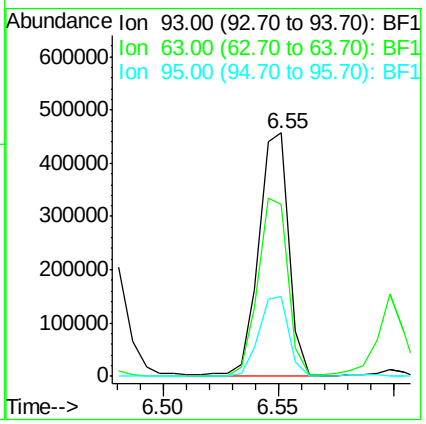


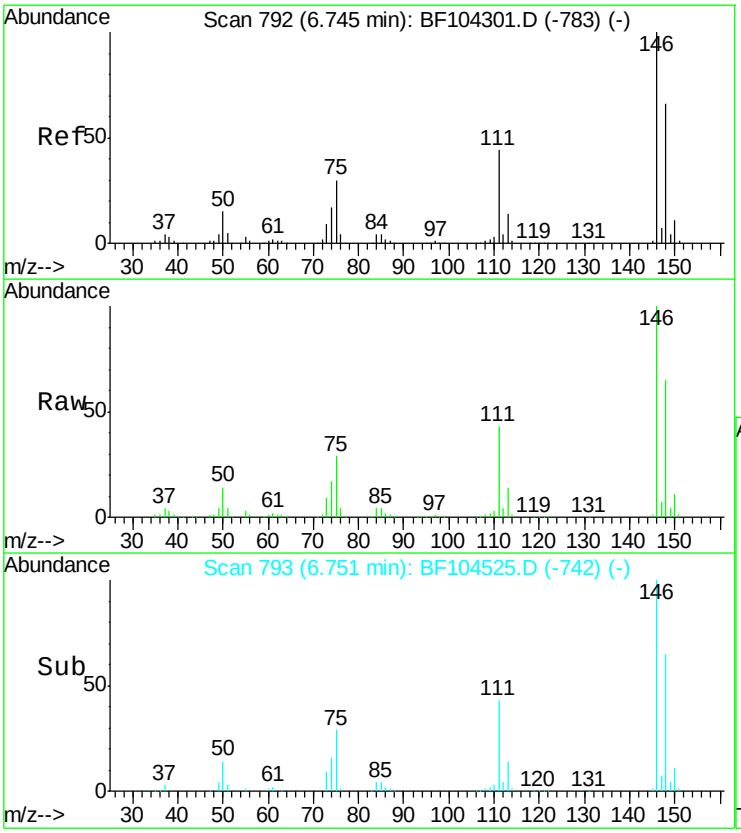
#11
bis(2-Chloroethyl)ether
Concen: 38.035 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 413189

Ion	Ratio	Lower	Upper
93	100		
63	70.6	58.6	98.6
95	32.8	11.8	51.8

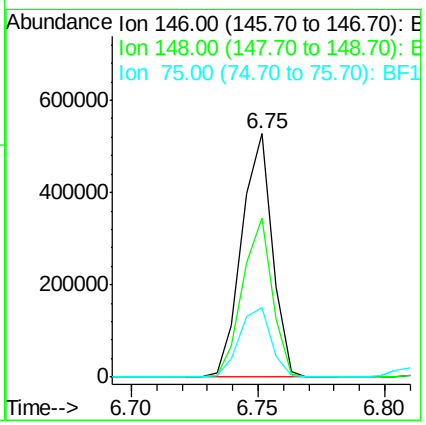


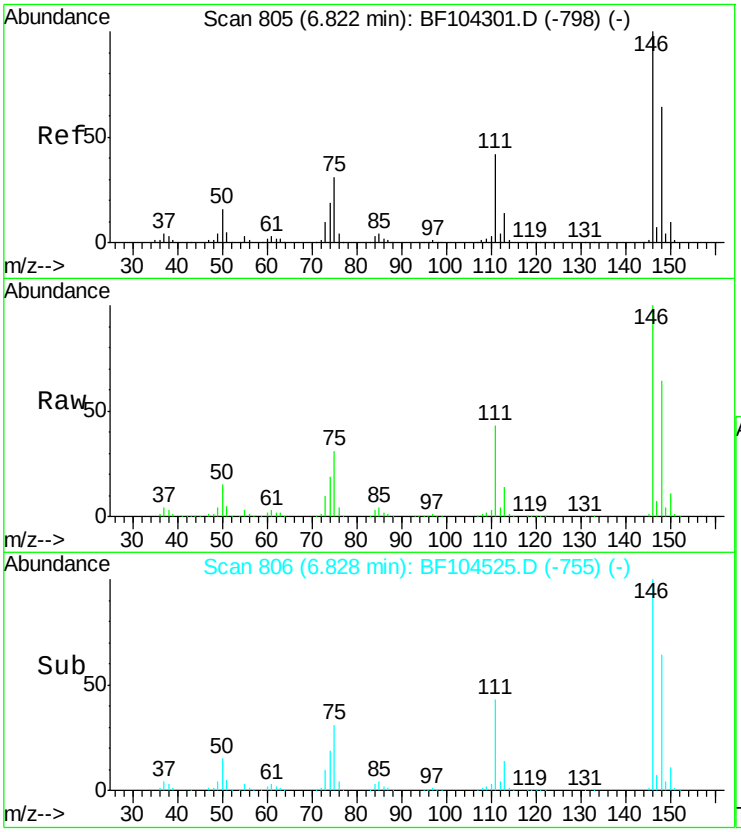


#12
1,3-Dichlorobenzene
Concen: 35.395 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:146 Resp: 441932

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	28.8	24.2	36.4



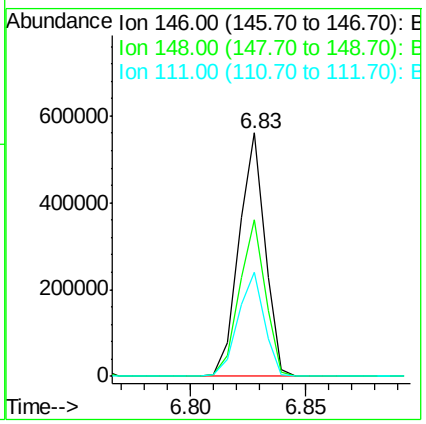


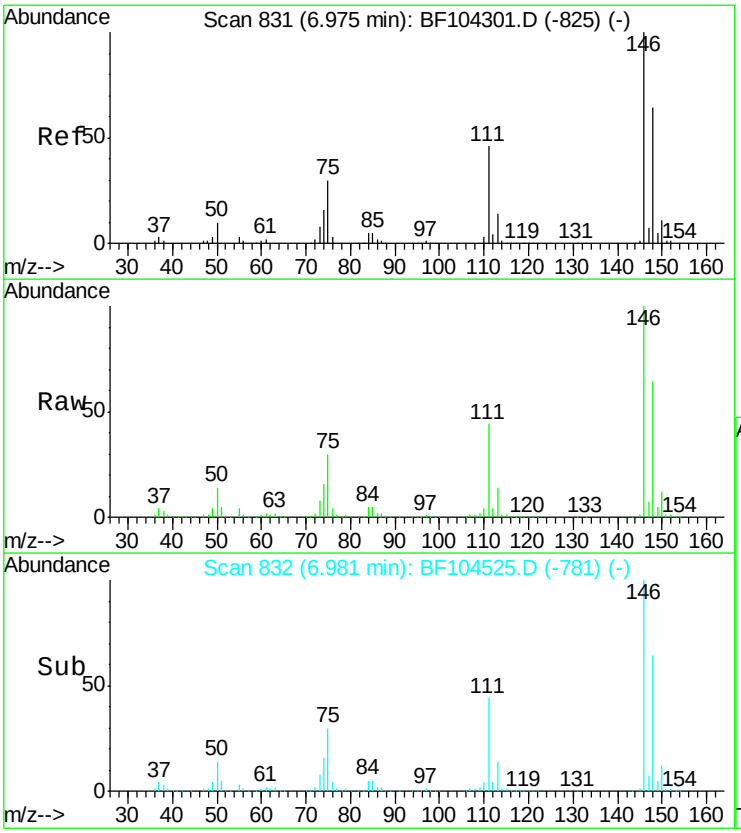
#13
1,4-Dichlorobenzene
Concen: 35.598 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 443061

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.8	34.2	51.2

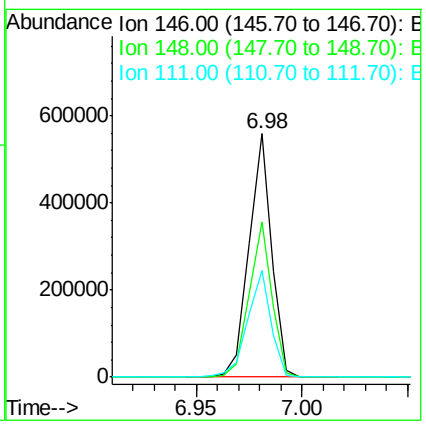


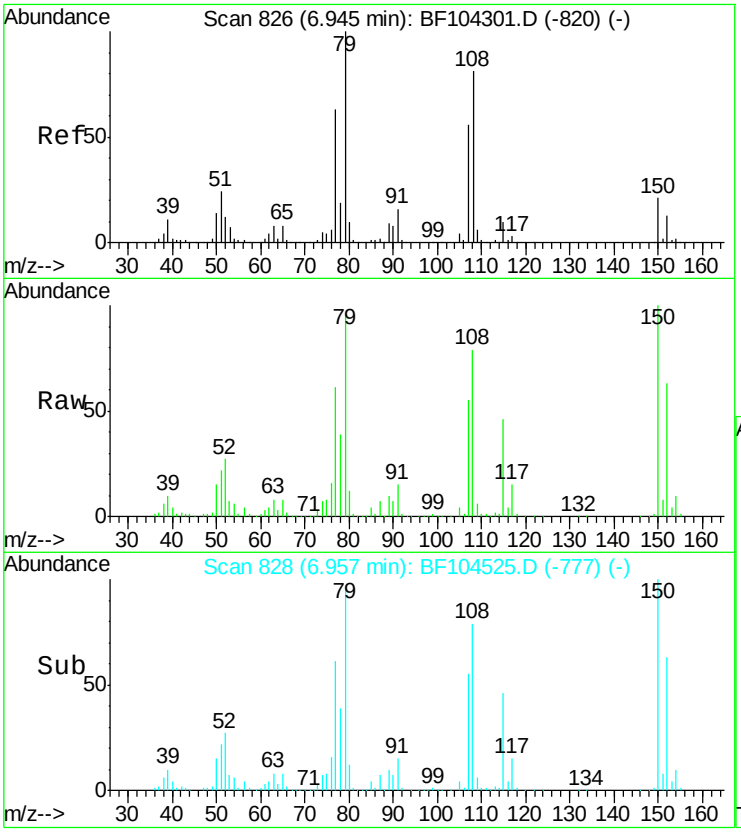


#14
1,2-Dichlorobenzene
Concen: 36.101 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:146 Resp: 416390

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.7	36.0	54.0



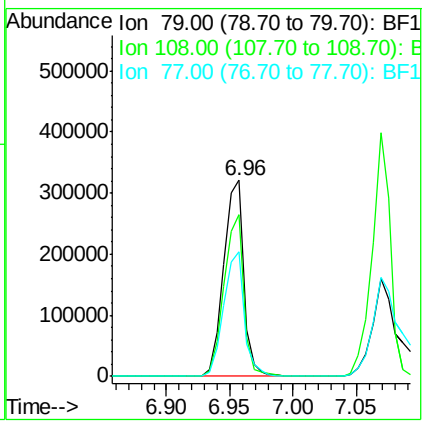


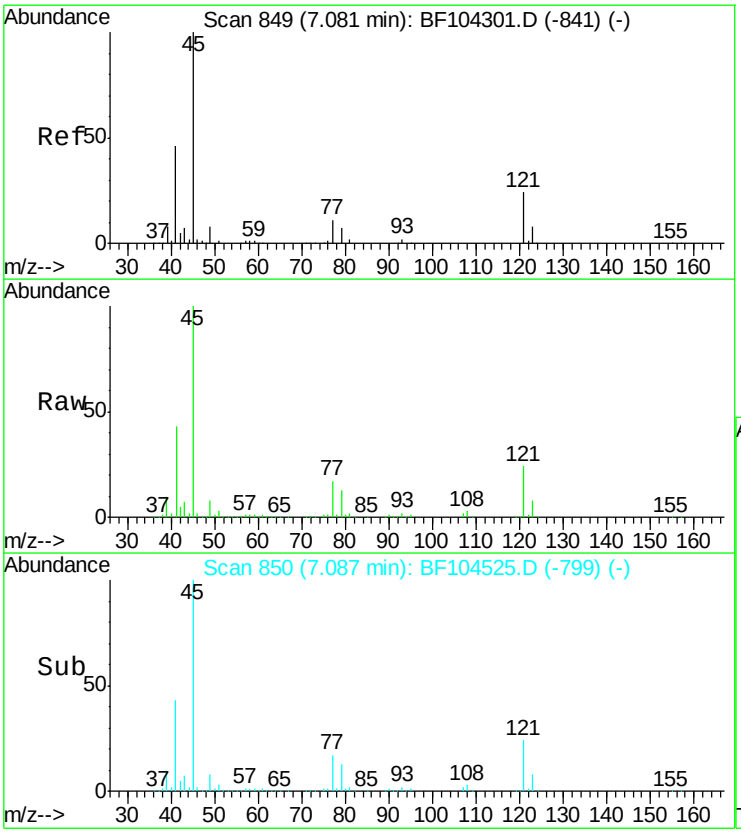
#15
Benzyl Alcohol
Concen: 36.258 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 353322

Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	63.7	50.6	75.8

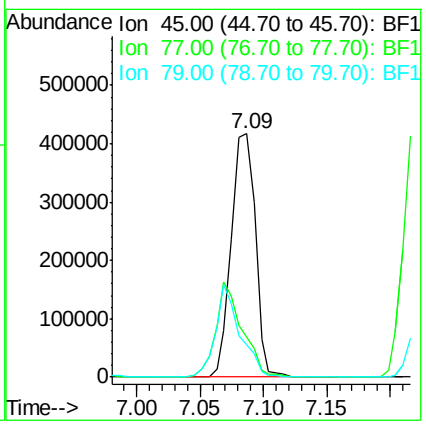


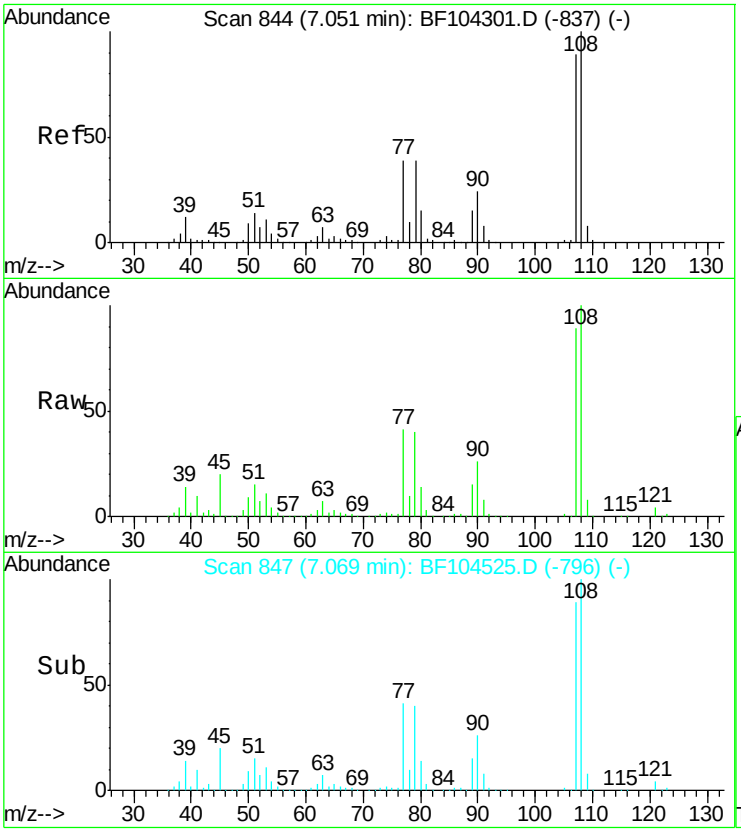


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.419 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 45 Resp: 545902

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	32.9
79	13.2	0.0	29.6



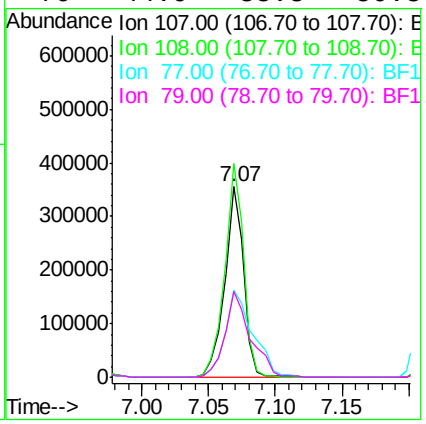


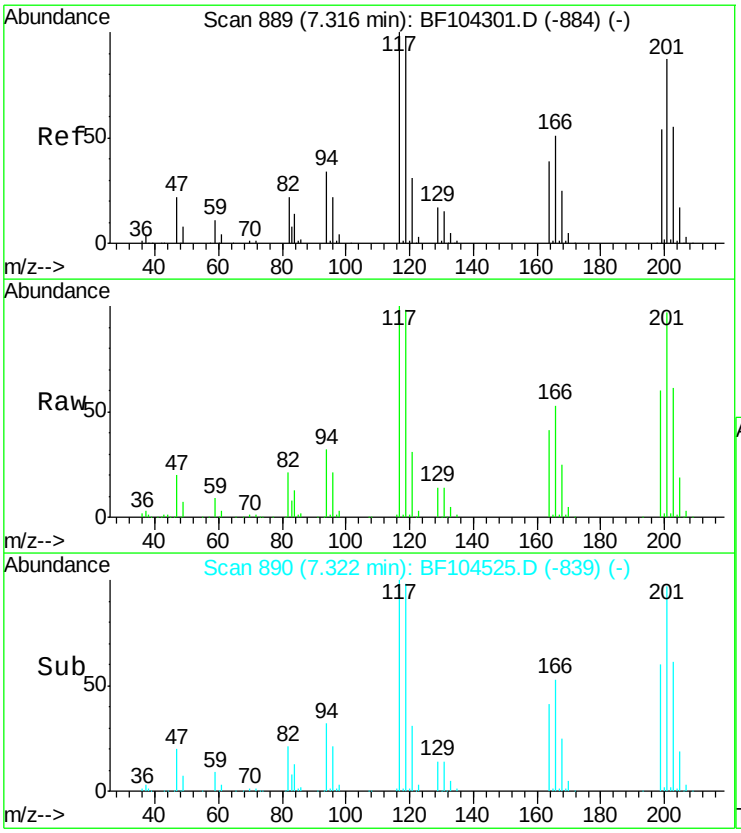
#17
2-Methylphenol
Concen: 37.372 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 358034

Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	45.9	33.8	50.8
79	44.9	33.8	50.8

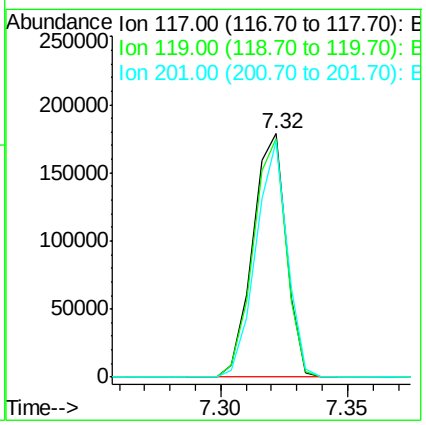


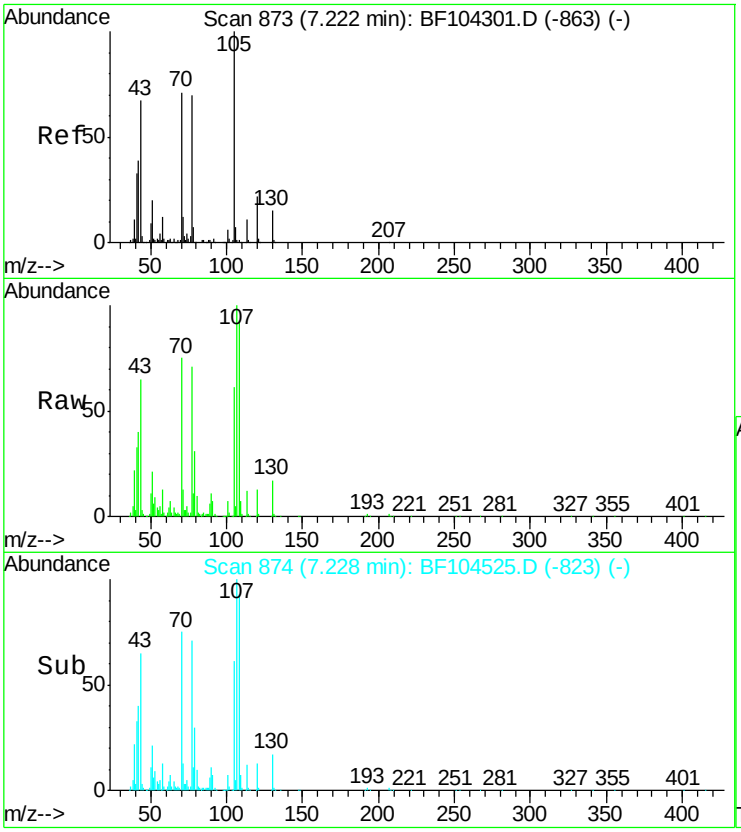


#18
Hexachloroethane
Concen: 37.323 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:117 Resp: 165624

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	96.9	75.7	113.5



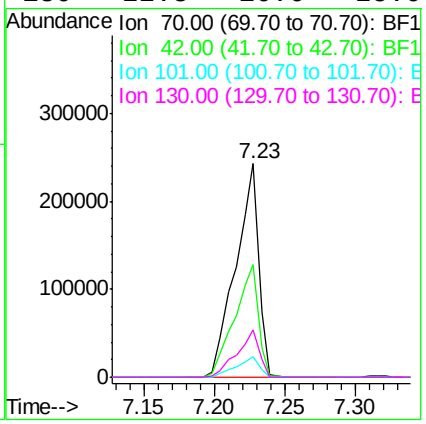


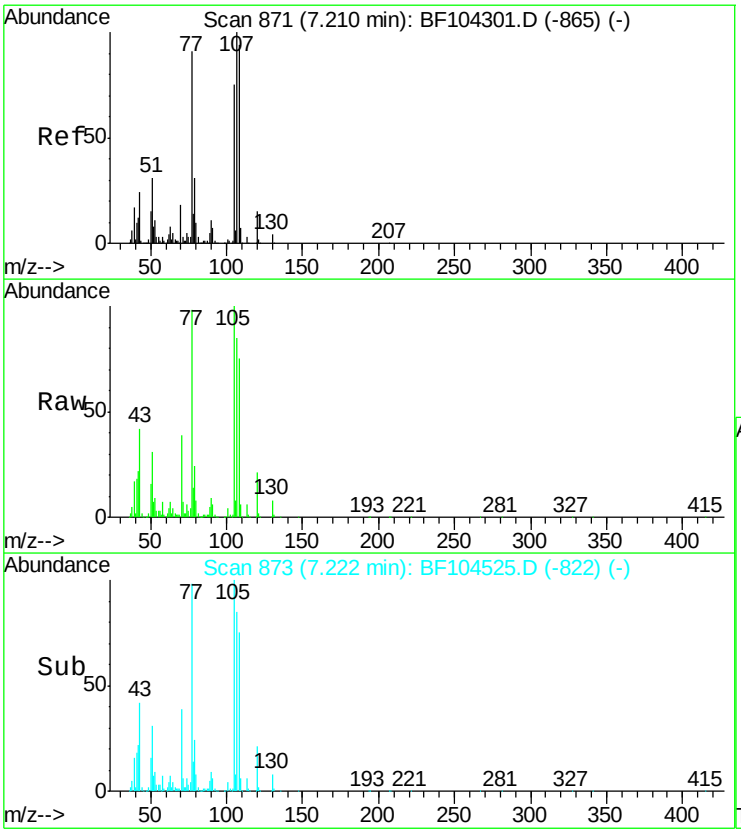
#19
n-Nitroso-di-n-propylamine
Concen: 32.903 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 275853

Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.5	71.3
101	9.7	7.4	11.2
130	22.3	16.6	25.0

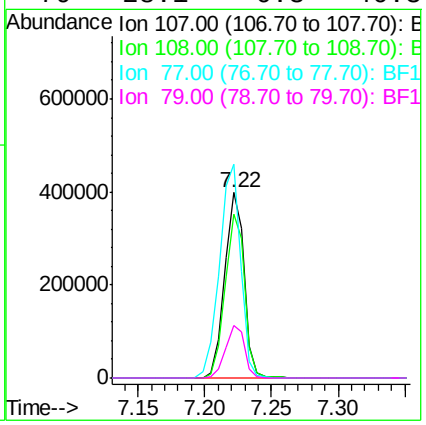


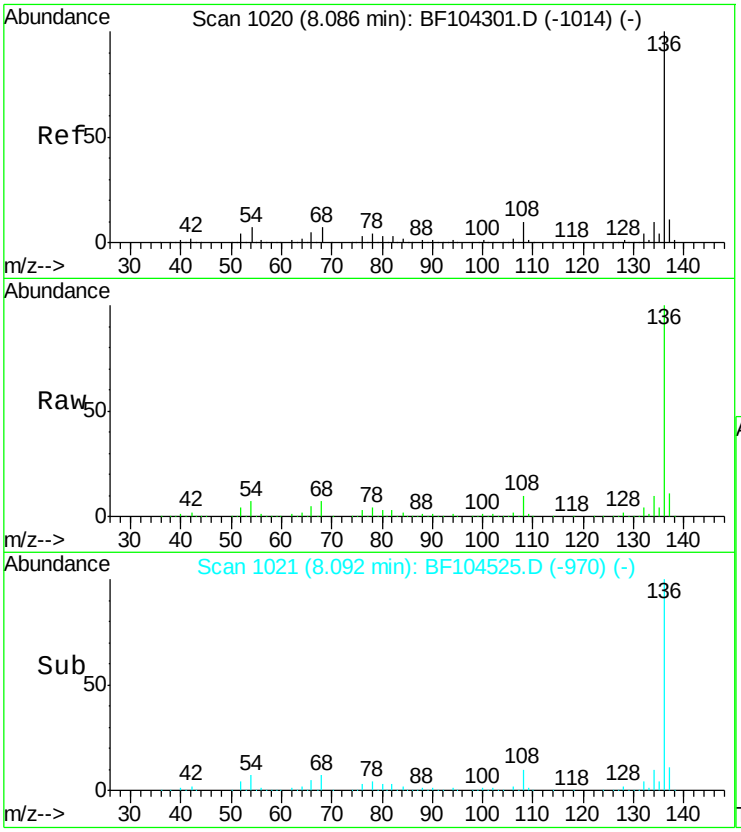


#20
3+4-Methylphenols
Concen: 34.569 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:107 Resp: 410738

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	115.1	26.7	66.7#
79	28.1	6.3	46.3



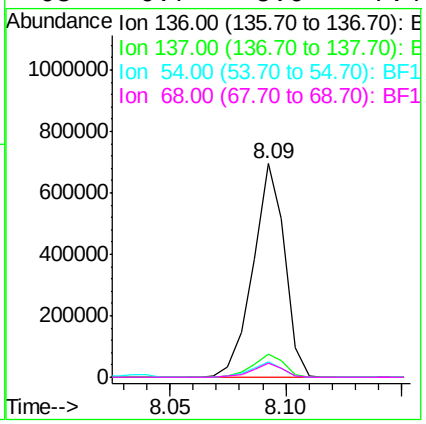


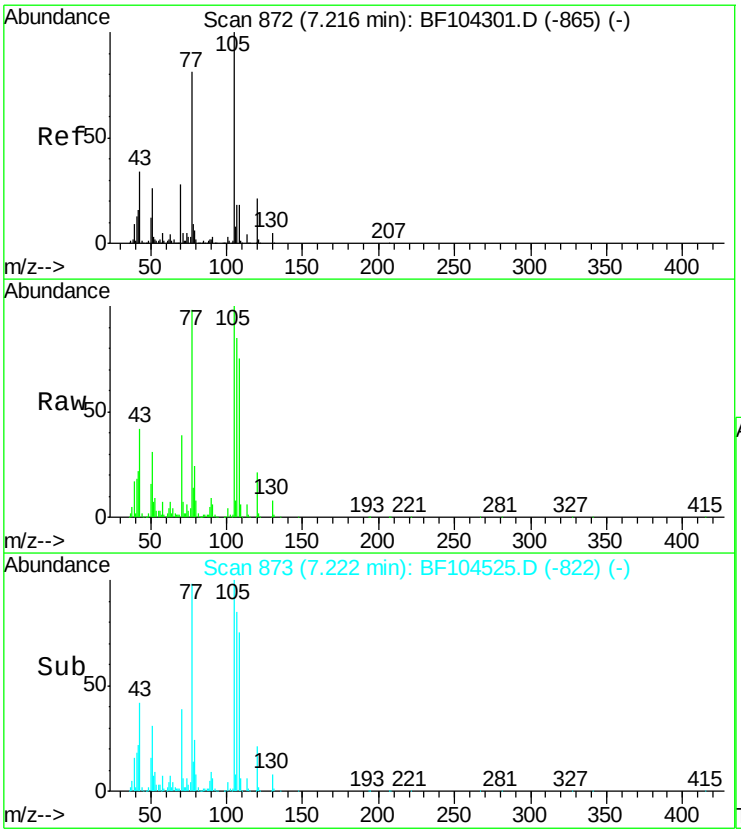
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 662534

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	6.6	9.8
68	6.7	5.0	7.4

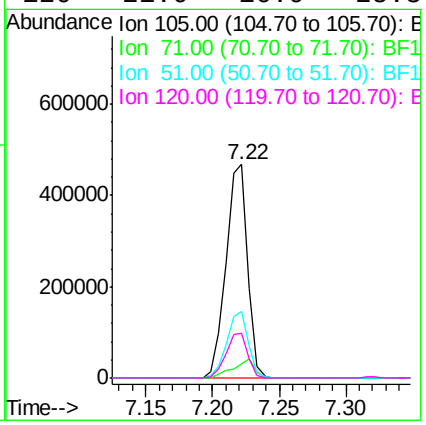


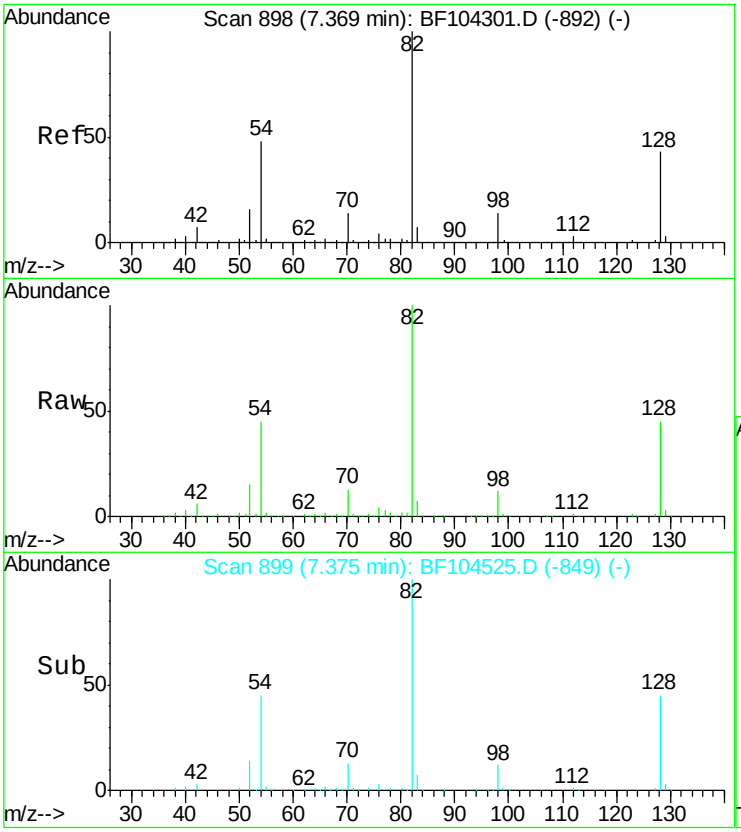


#22
Acetophenone
Concen: 32.687 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:105 Resp: 533168

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	30.9	22.3	33.5
120	21.0	16.9	25.3



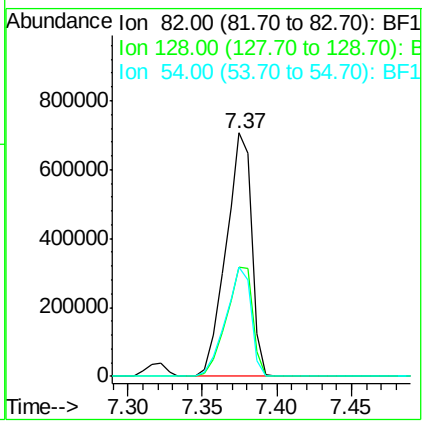


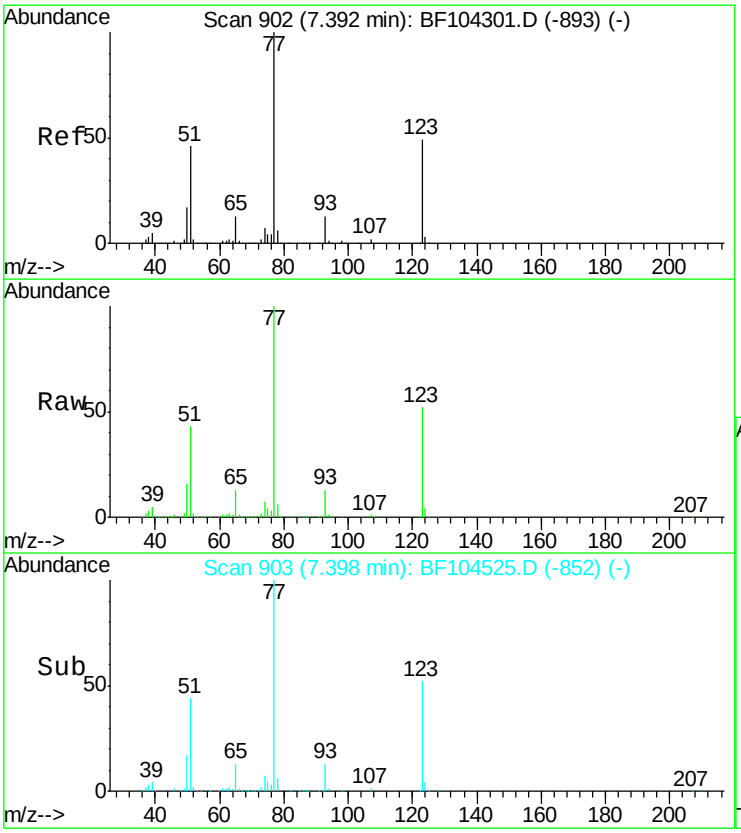
#23
Nitrobenzene-d5
Concen: 84.049 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 852789

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	45.0	41.4	62.2

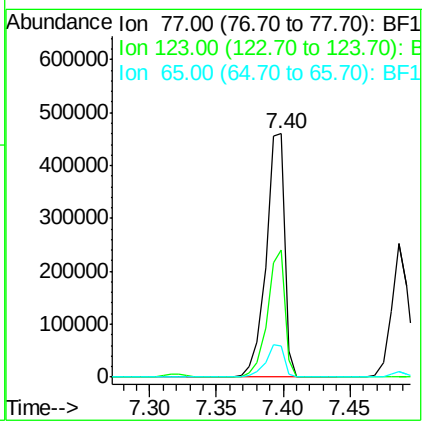


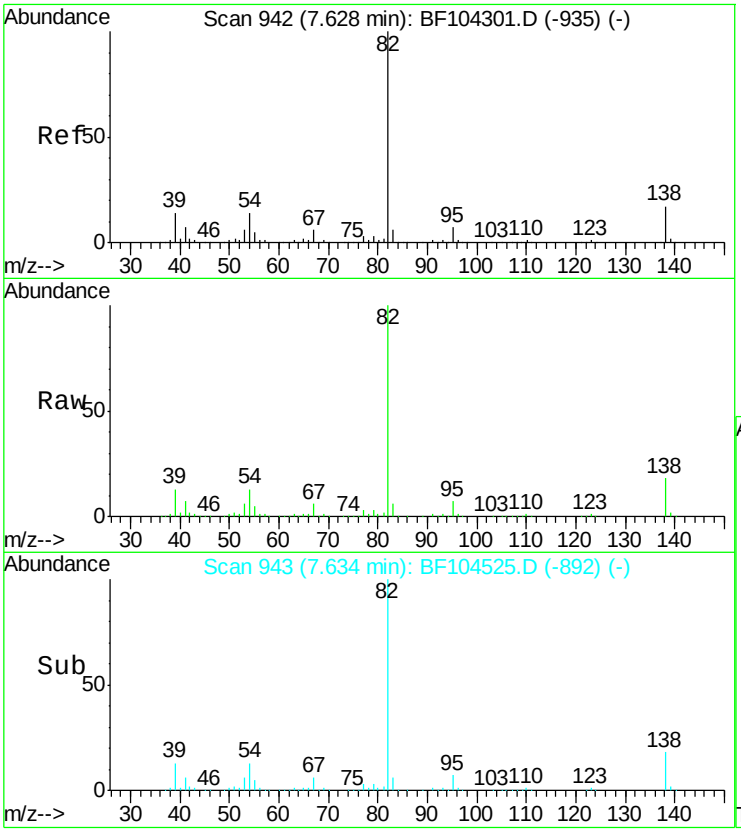


#24
Nitrobenzene
Concen: 40.006 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 77 Resp: 448158

Ion	Ratio	Lower	Upper
77	100		
123	52.4	37.9	56.9
65	13.0	11.0	16.4



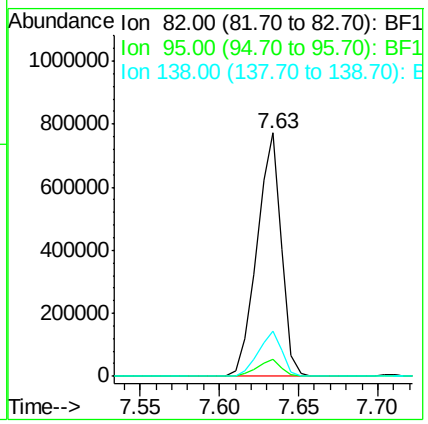


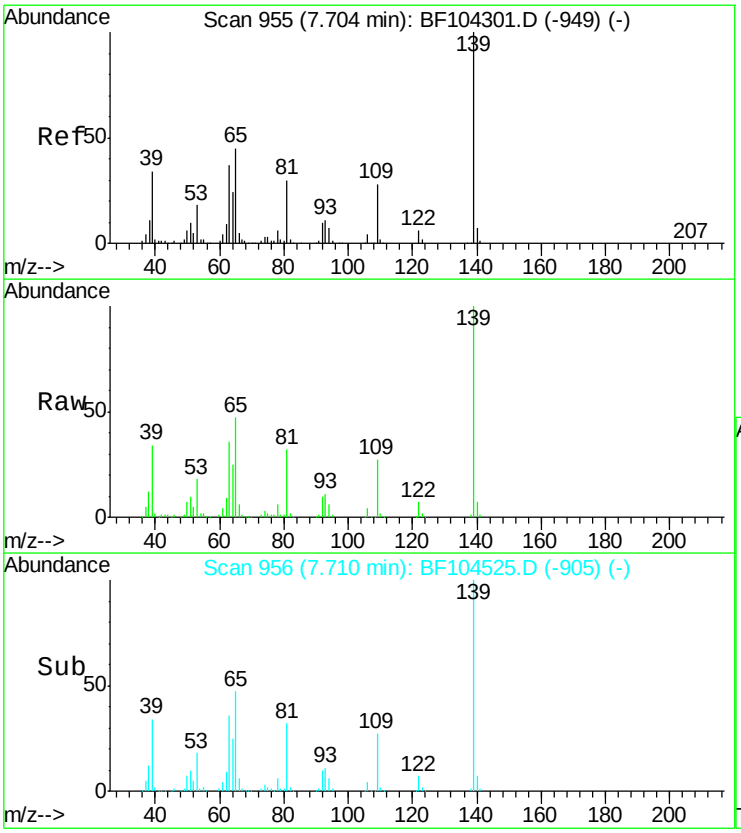
#25
Isophorone
Concen: 38.412 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 824162

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.5	14.9	22.3

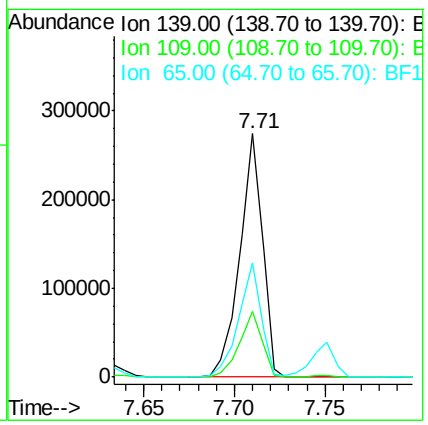


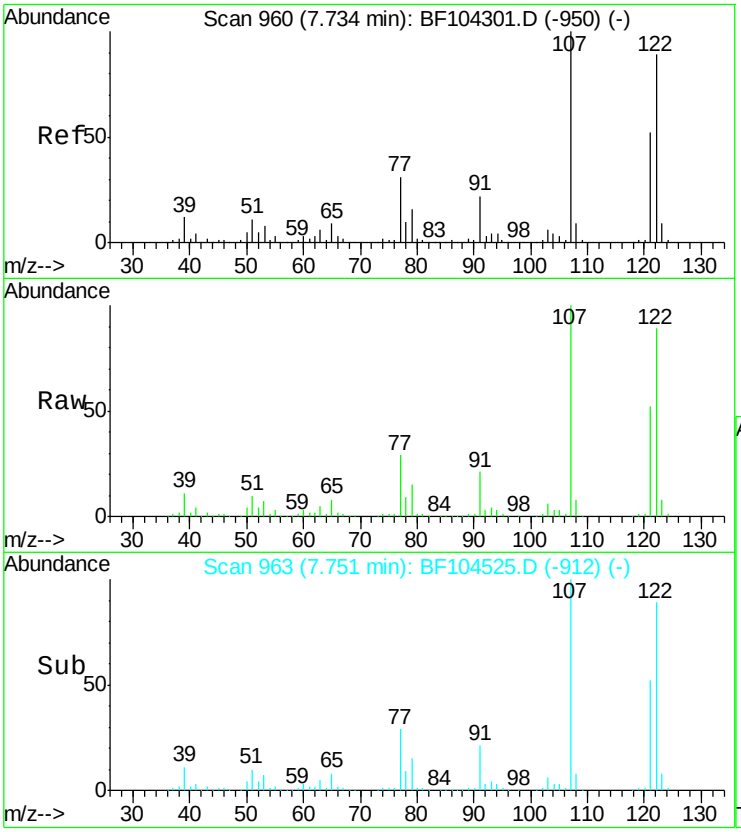


#26
2-Nitrophenol
Concen: 52.433 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:139 Resp: 239118

Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	47.1	40.5	60.7



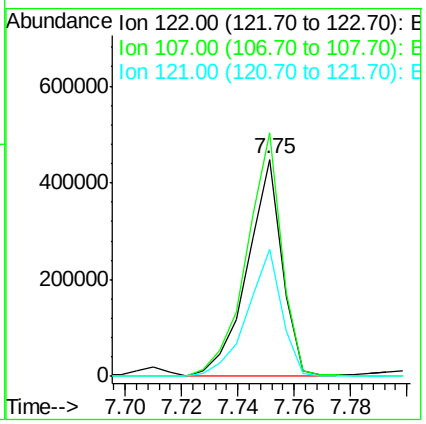


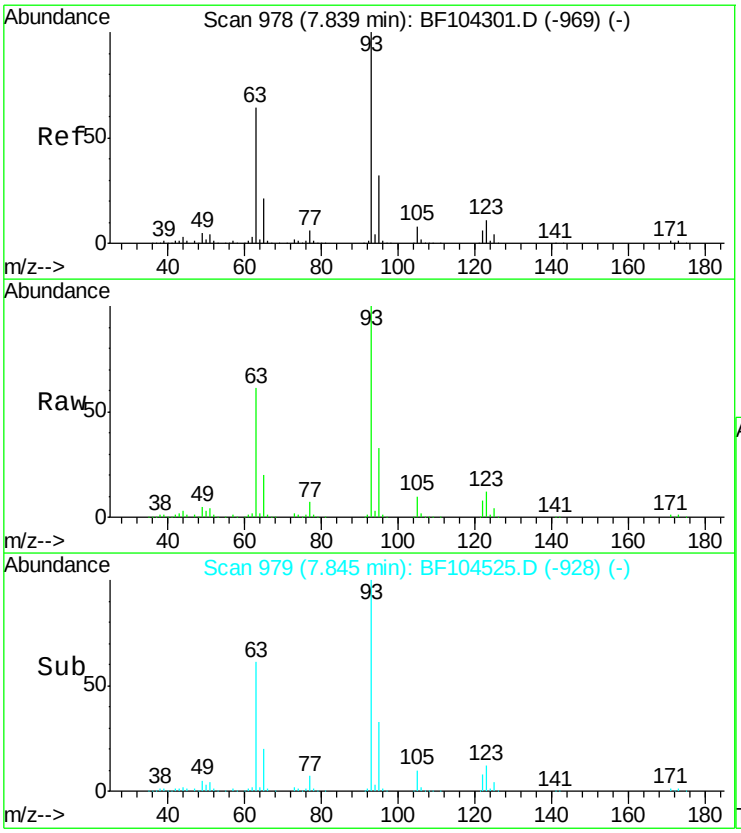
#27
2,4-Dimethylphenol
Concen: 40.703 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 385422

Ion	Ratio	Lower	Upper
122	100		
107	112.3	91.2	136.8
121	58.5	47.2	70.8

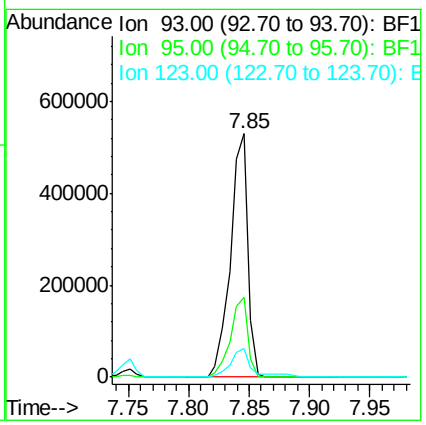


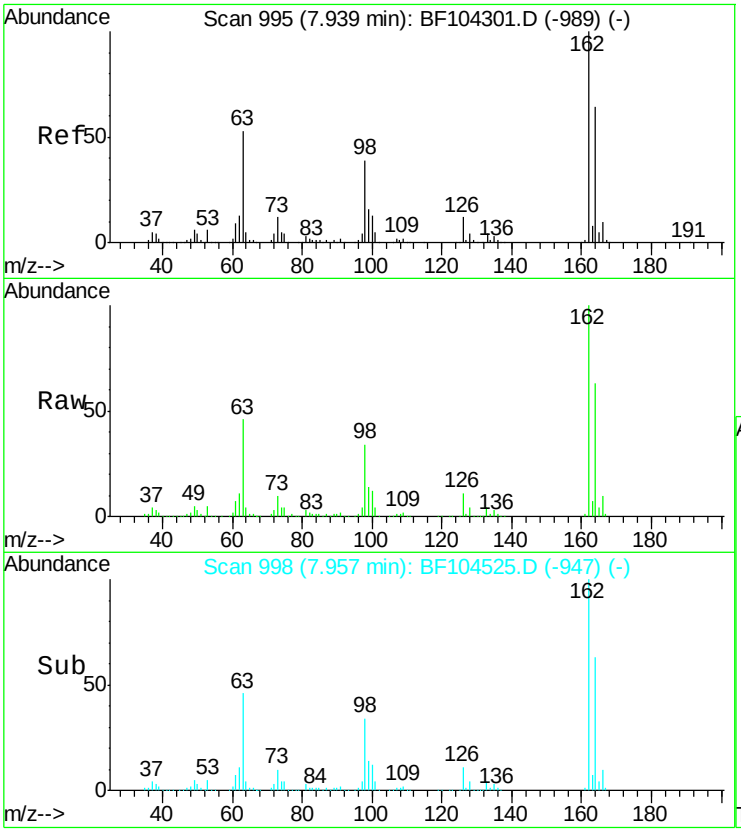


#28
bis(2-Chloroethoxy)methane
Concen: 40.555 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 93 Resp: 532018

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6



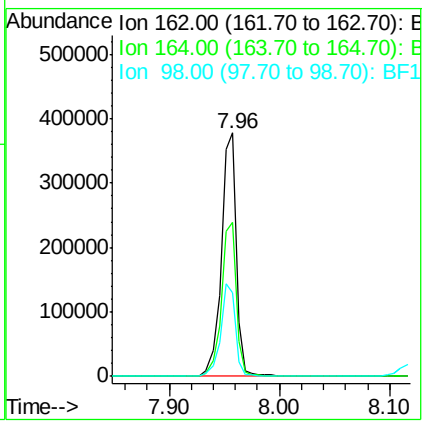


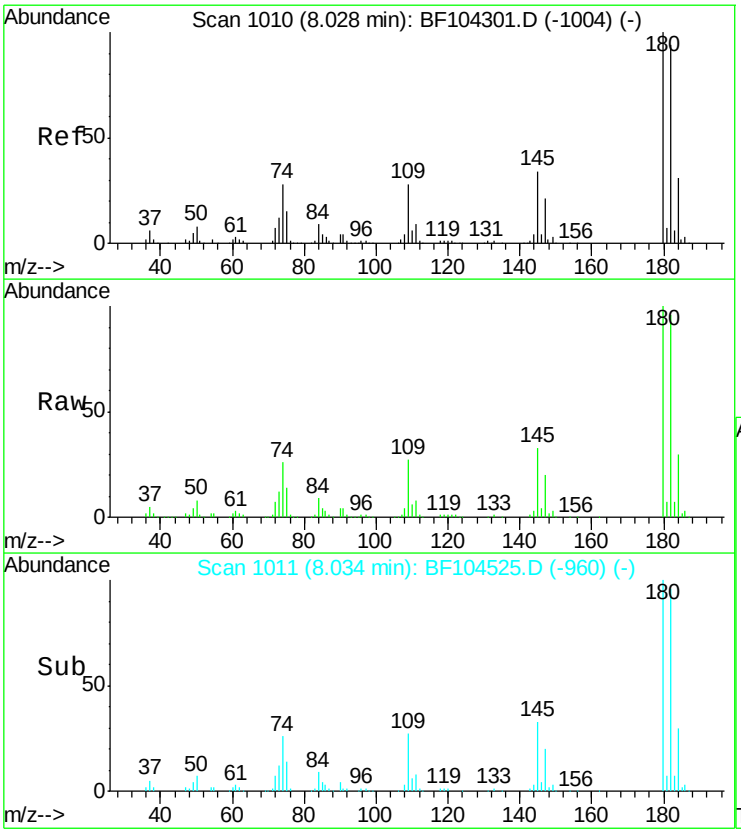
#29
2,4-Dichlorophenol
Concen: 39.746 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 359107

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.7	82.7
98	34.3	18.1	58.1

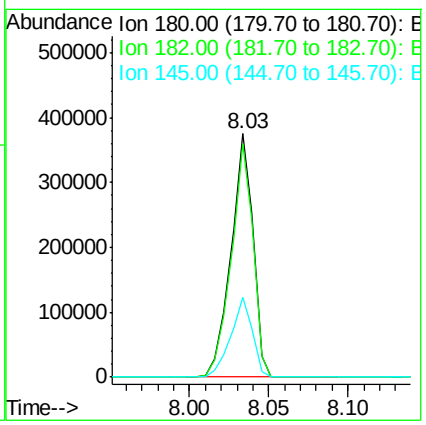


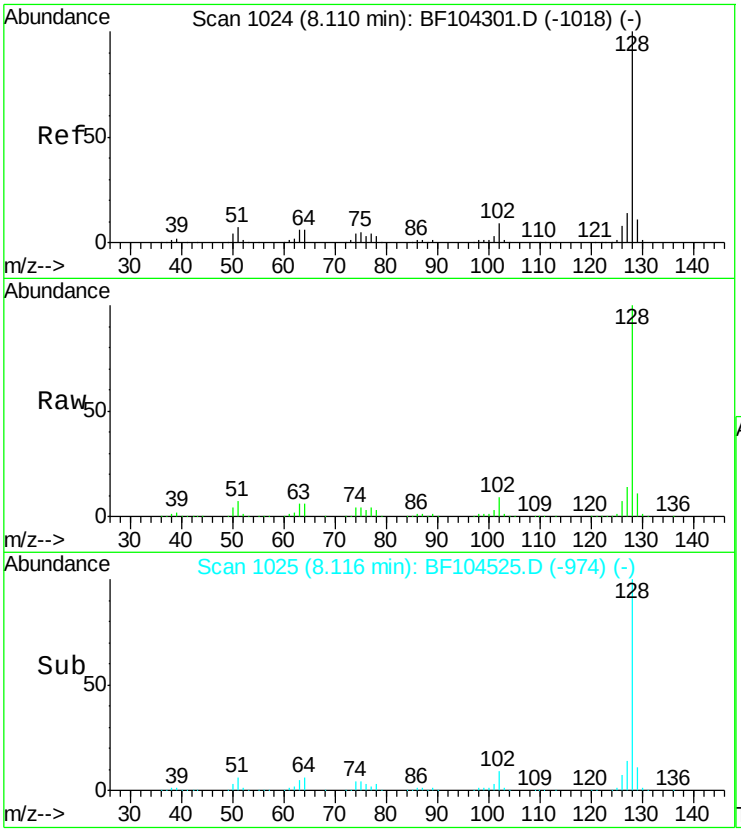


#30
1,2,4-Trichlorobenzene
Concen: 36.460 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:180 Resp: 361522

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.9	26.5	39.7



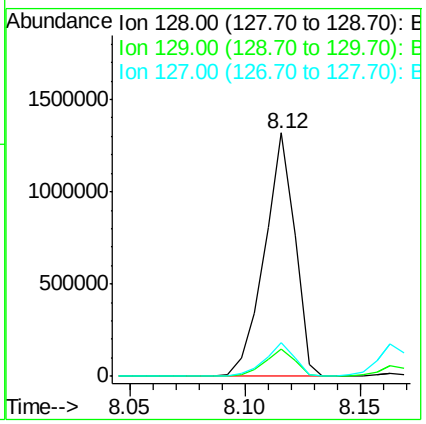


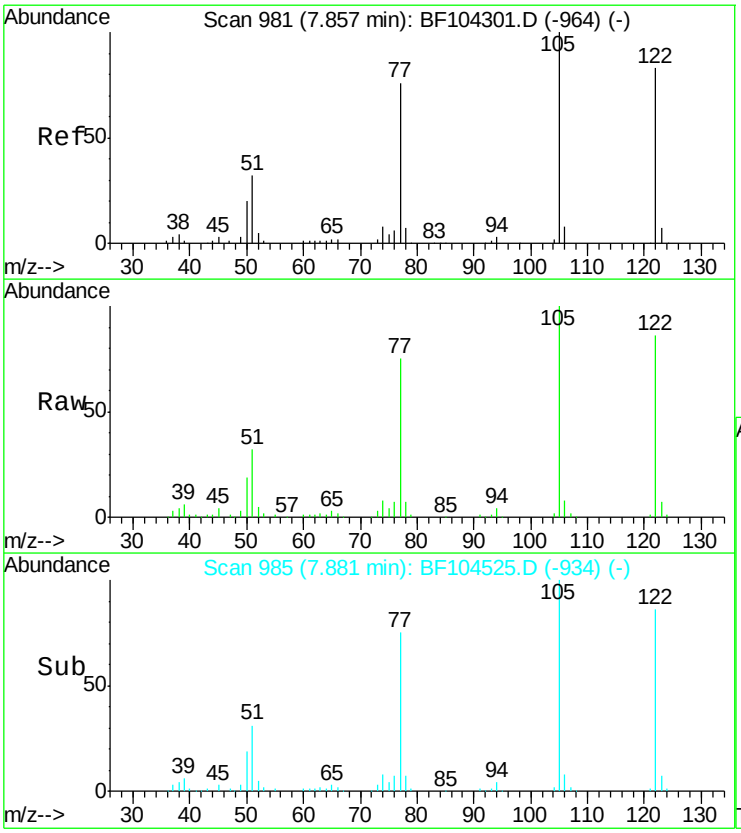
#31
Naphthalene
Concen: 36.537 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1205383

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

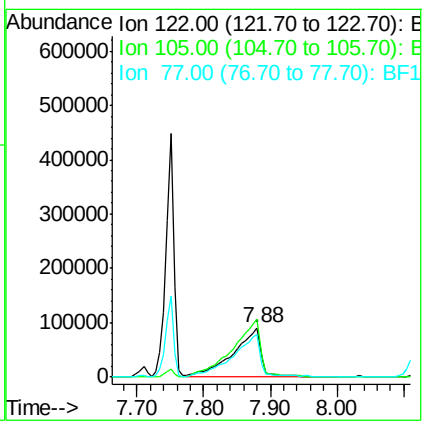


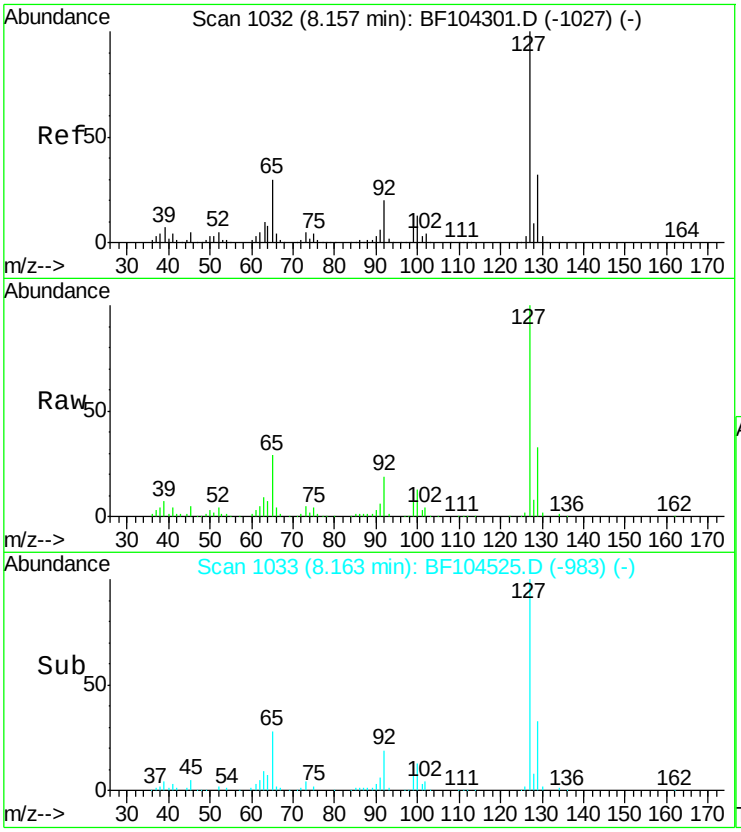


#32
Benzoic acid
Concen: 34.345 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:122 Resp: 259489

Ion	Ratio	Lower	Upper
122	100		
105	116.7	101.1	141.1
77	87.7	70.7	110.7



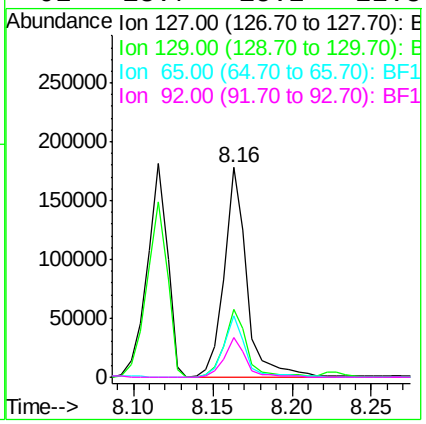


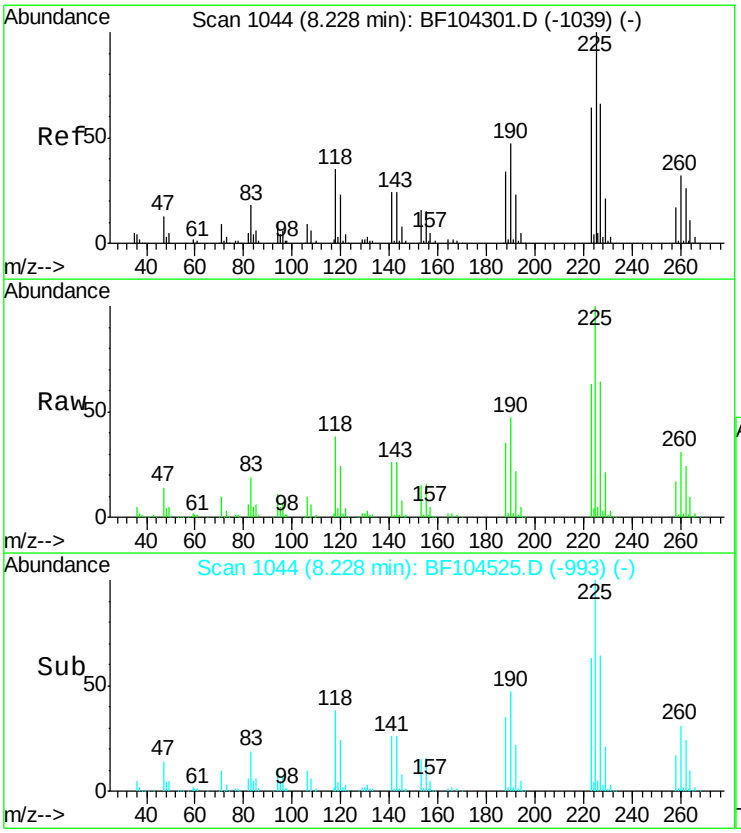
#33
4-Chloroaniline
Concen: 12.361 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 174708

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.2	25.0	37.4
92	18.7	15.2	22.8

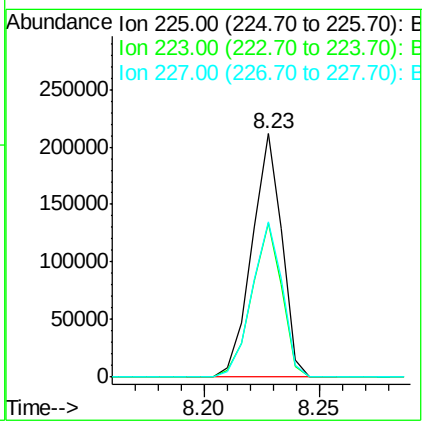


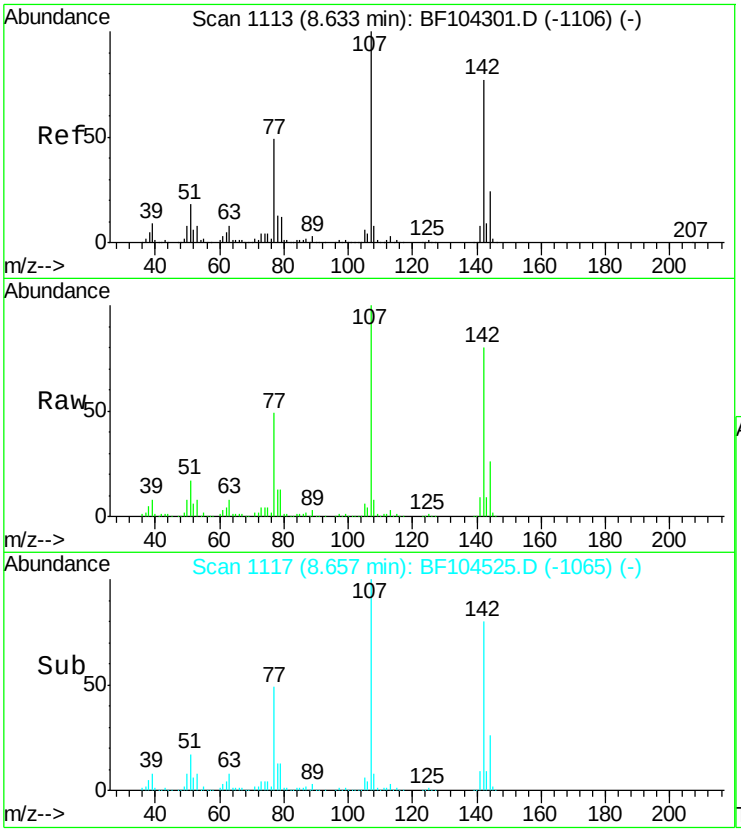


#34
Hexachlorobutadiene
Concen: 35.229 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:225 Resp: 191334

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.0	51.9	77.9



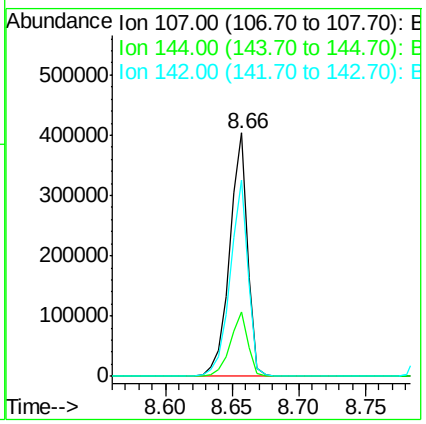


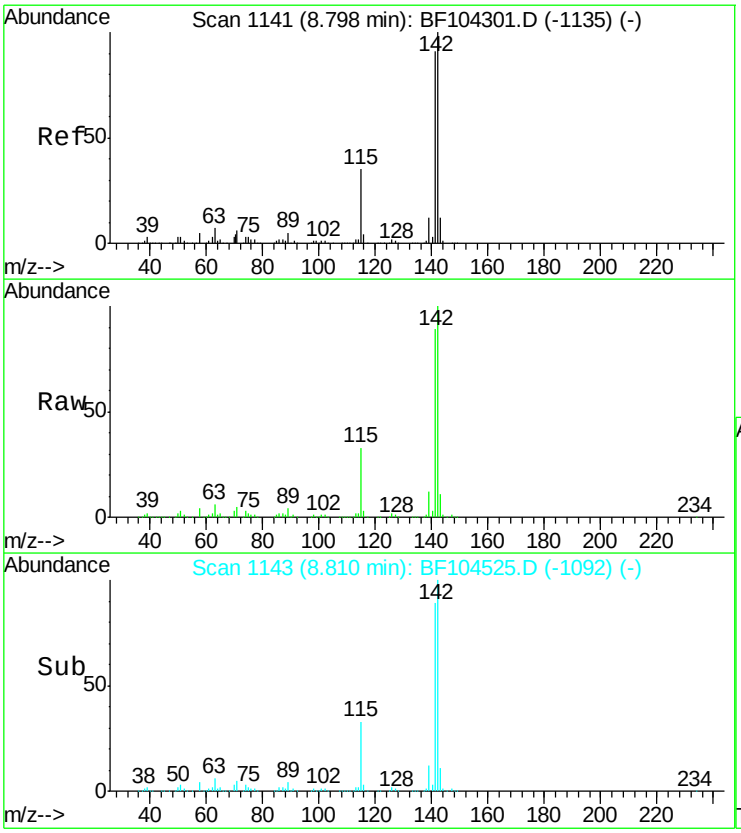
#36
4-Chloro-3-methylphenol
Concen: 39.658 ng
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 384199

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.4	62.0	93.0

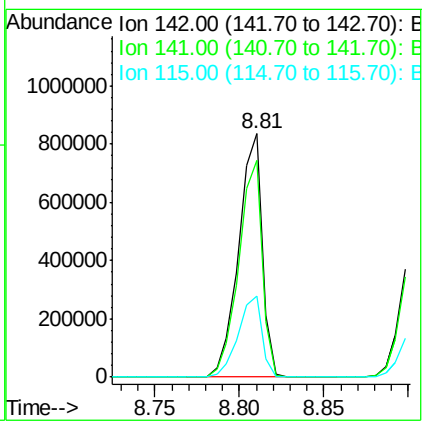


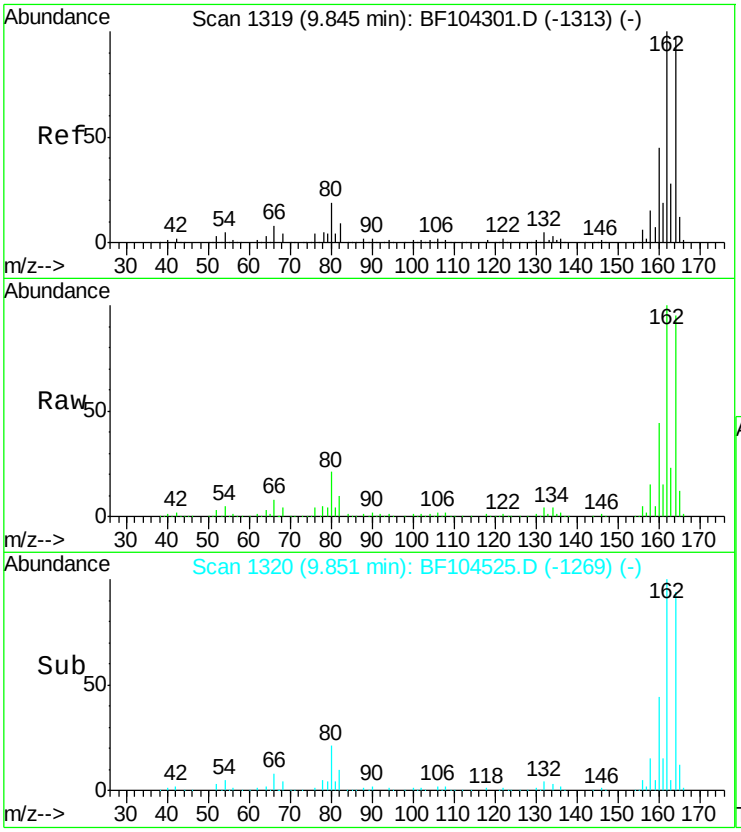


#37
2-Methylnaphthalene
Concen: 38.265 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:142 Resp: 816567

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	33.1	26.1	39.1



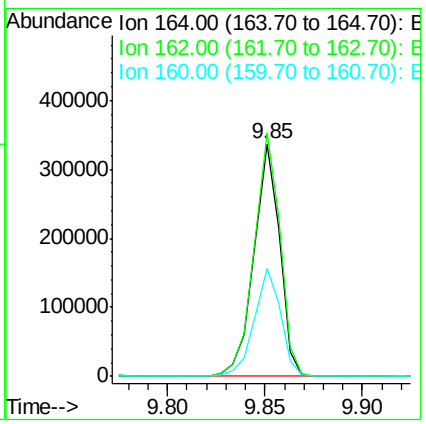


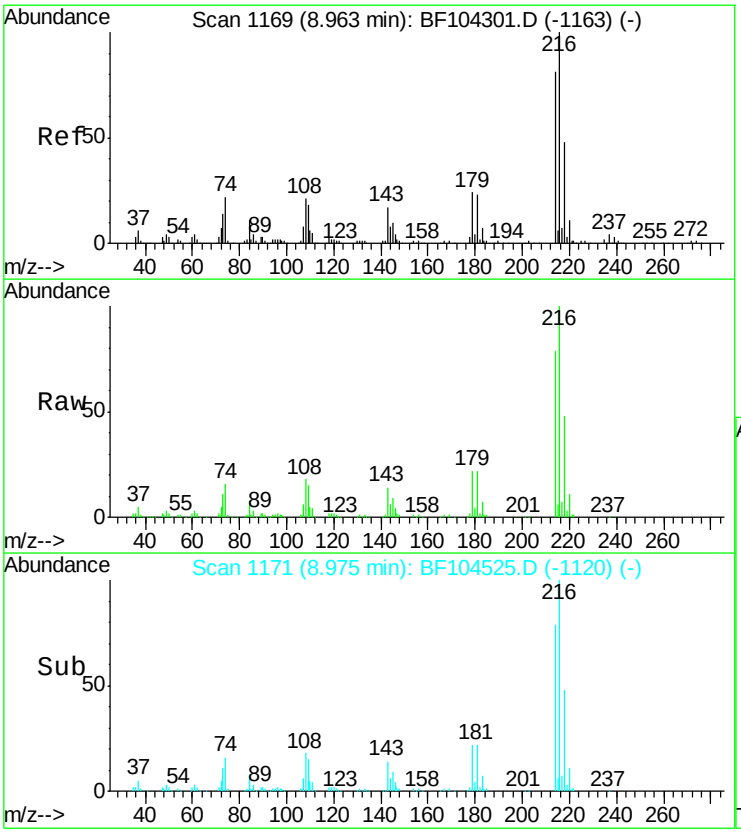
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 307893

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.3	38.3	57.5

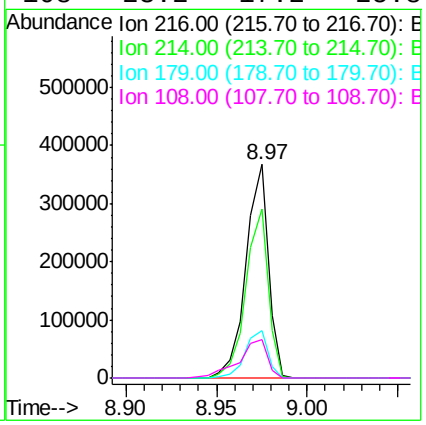


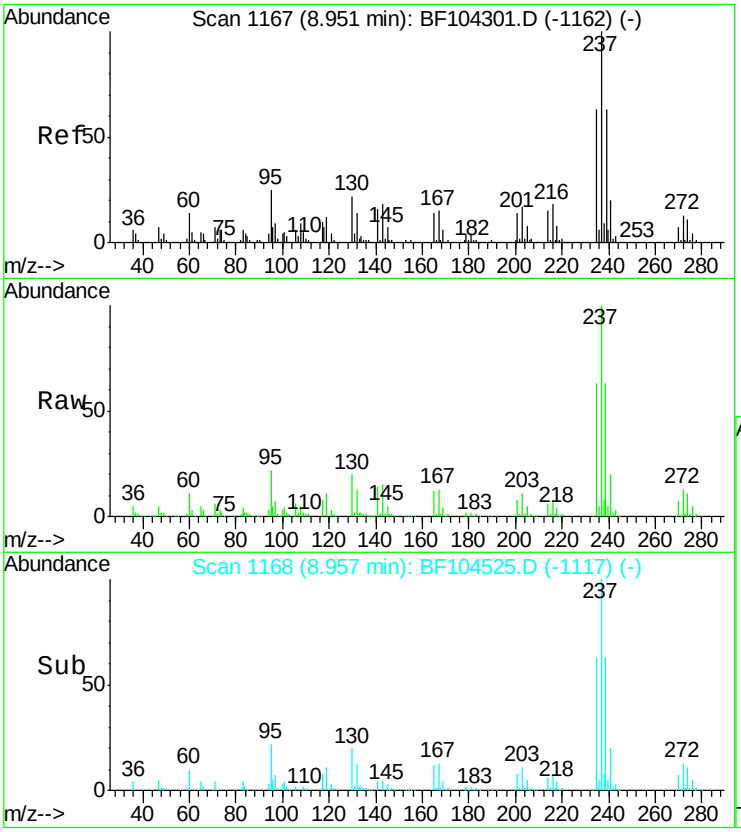


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.880 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:216 Resp: 316232

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.5	18.1	27.1
108	23.2	17.2	25.8



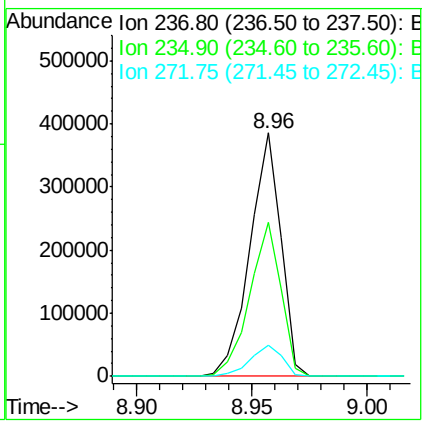


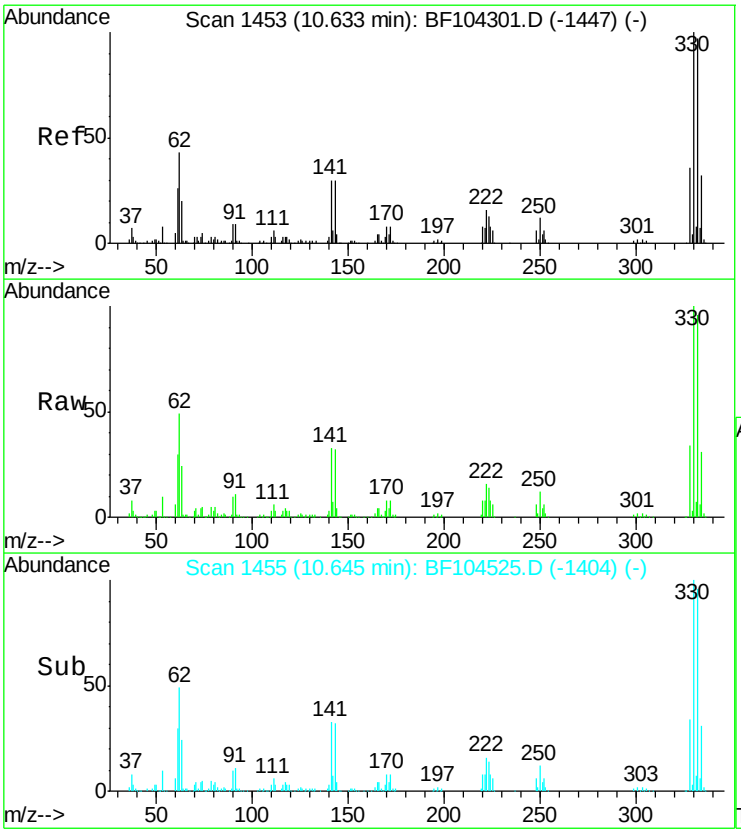
#40
Hexachlorocyclopentadiene
Concen: 73.496 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 362645

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.0	0.0	33.3

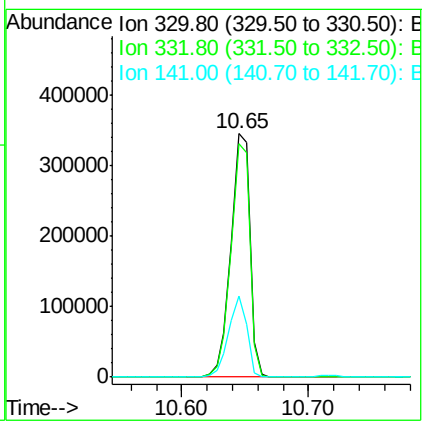


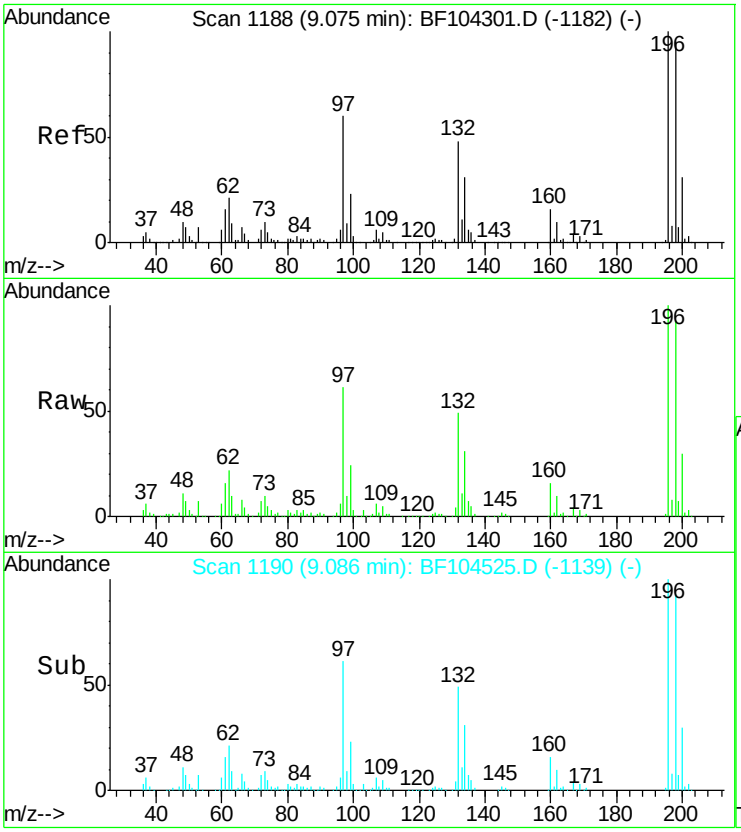


#41
2,4,6-Tribromophenol
Concen: 111.702 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:330 Resp: 356759

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.1	29.9	44.9



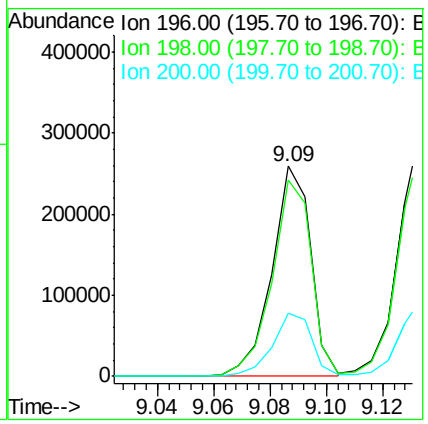


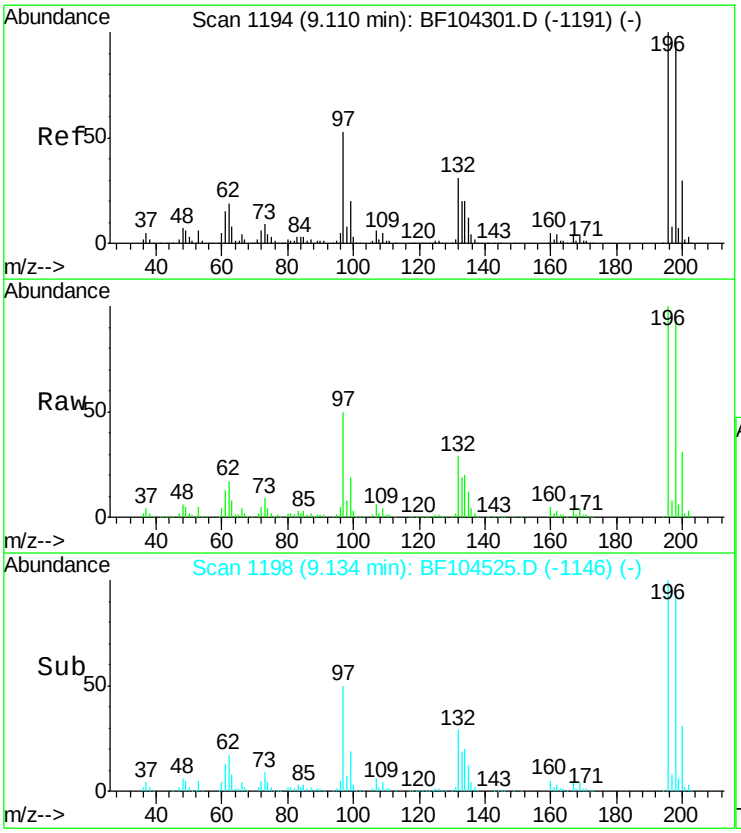
#42
2,4,6-Trichlorophenol
Concen: 40.650 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 248710

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	29.8	24.5	36.7

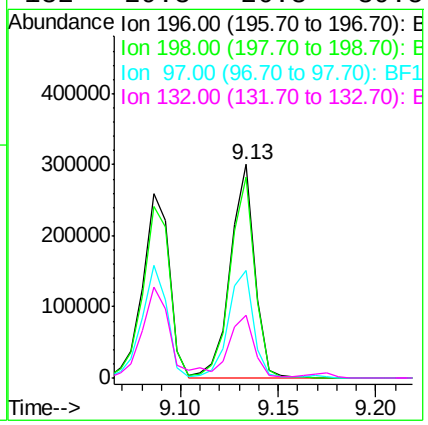


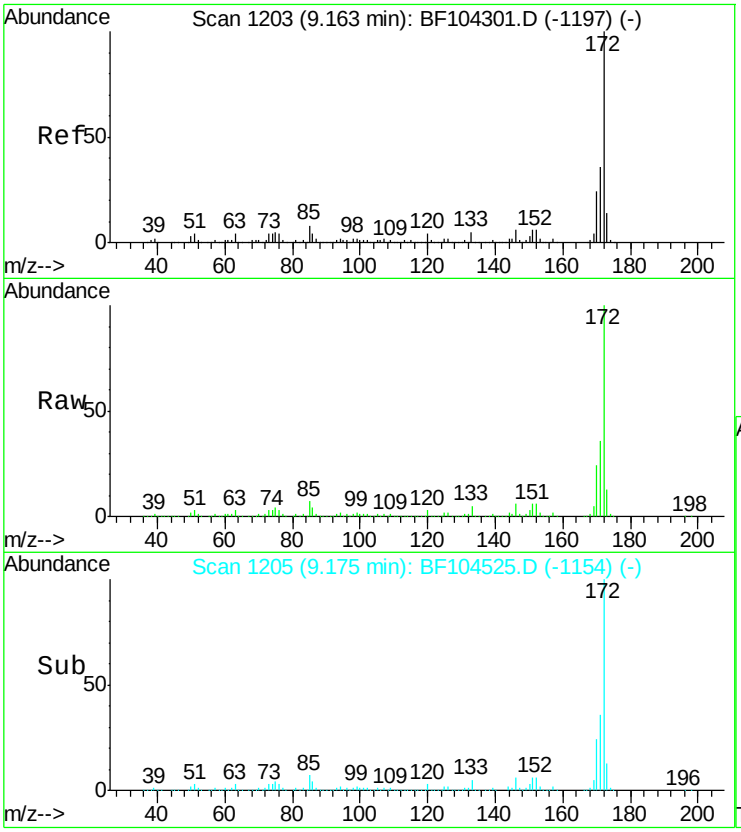


#43
2,4,5-Trichlorophenol
Concen: 37.798 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:196 Resp: 258785

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	50.3	42.9	64.3
132	29.3	26.3	39.5



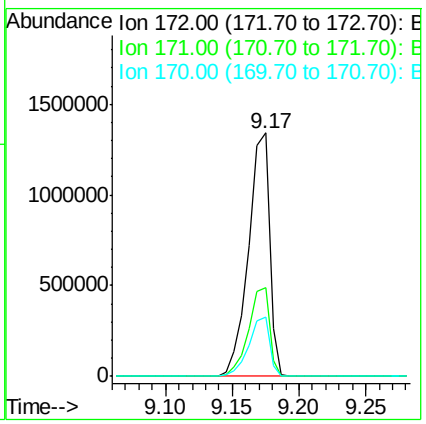


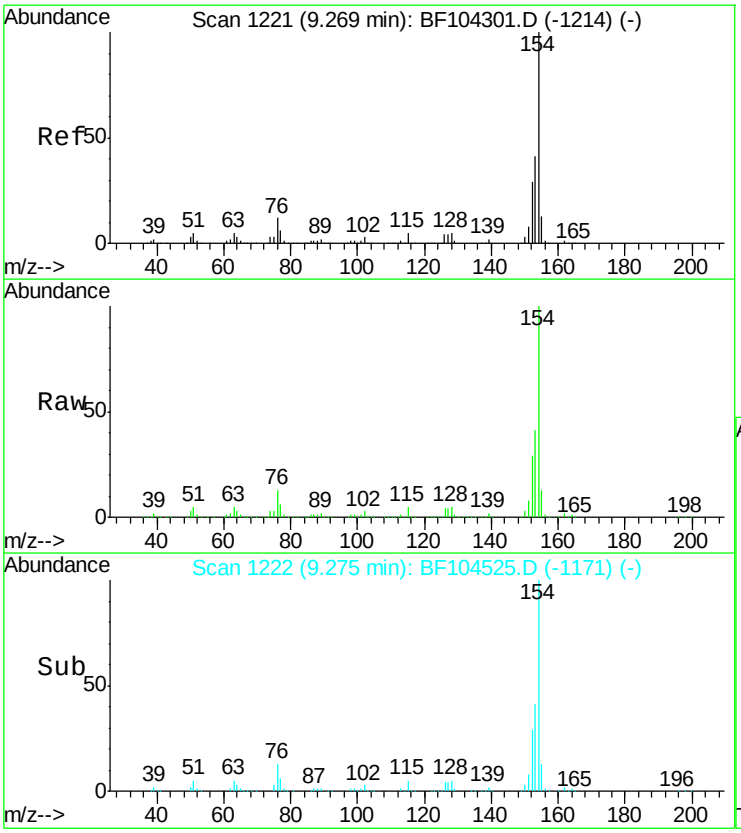
#44
2-Fluorobiphenyl
Concen: 74.361 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1449300

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4

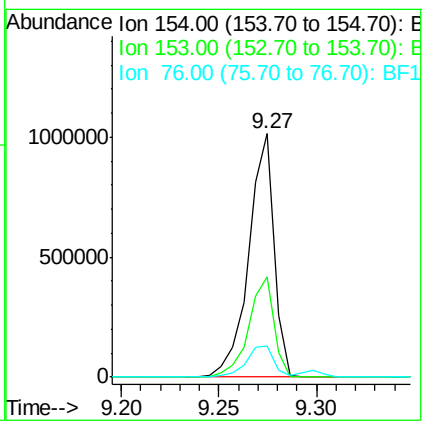


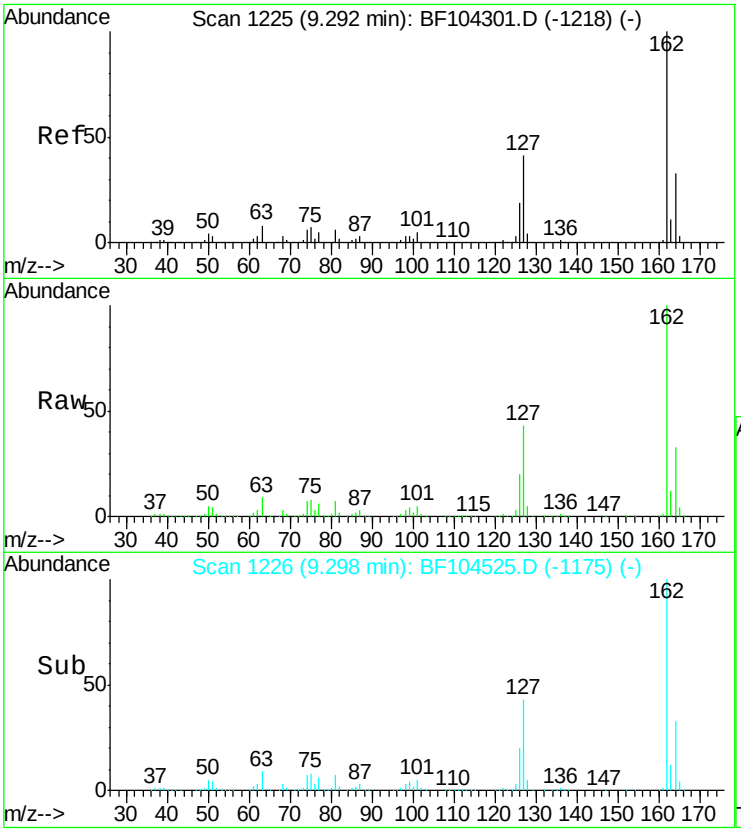


#45
1,1'-Biphenyl
Concen: 35.199 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:154 Resp: 910424

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0



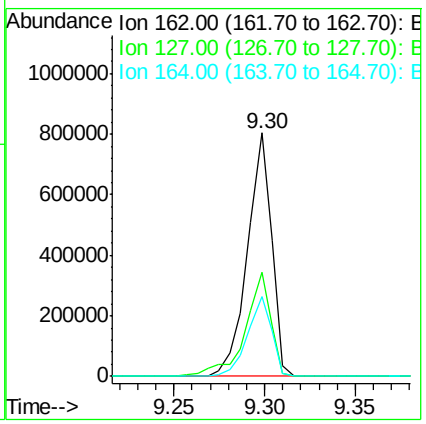


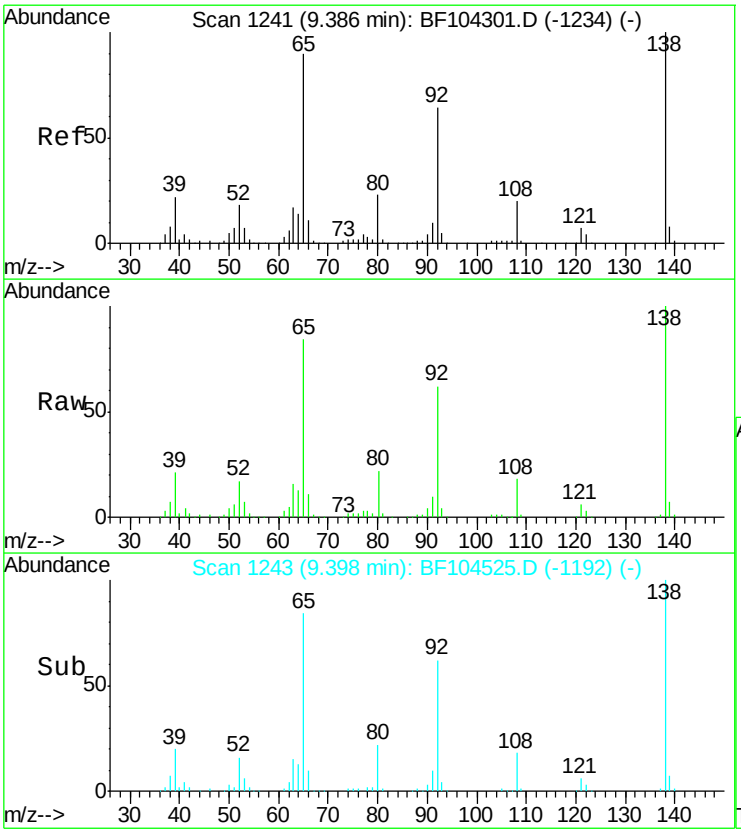
#46
2-Chloronaphthalene
Concen: 36.412 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 743910

Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	32.8	26.5	39.7

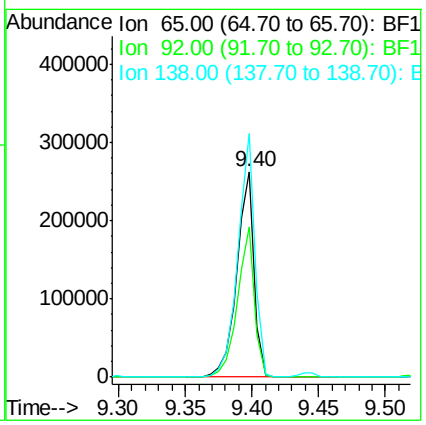


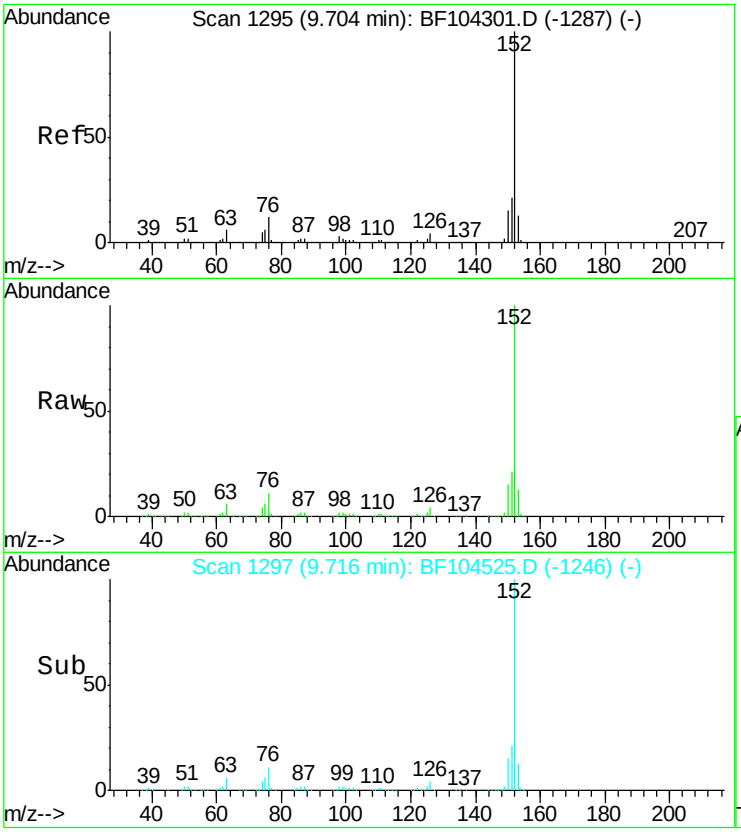


#47
2-Nitroaniline
Concen: 46.972 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion: 65 Resp: 237321

Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.8	83.6
138	118.6	91.2	136.8



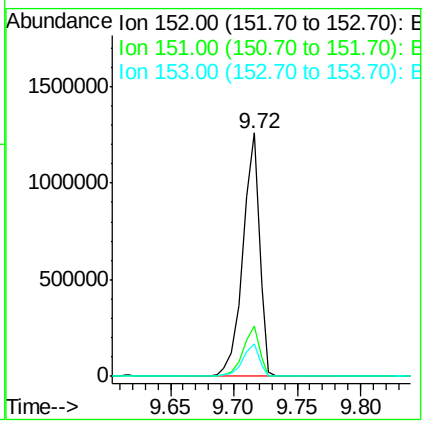


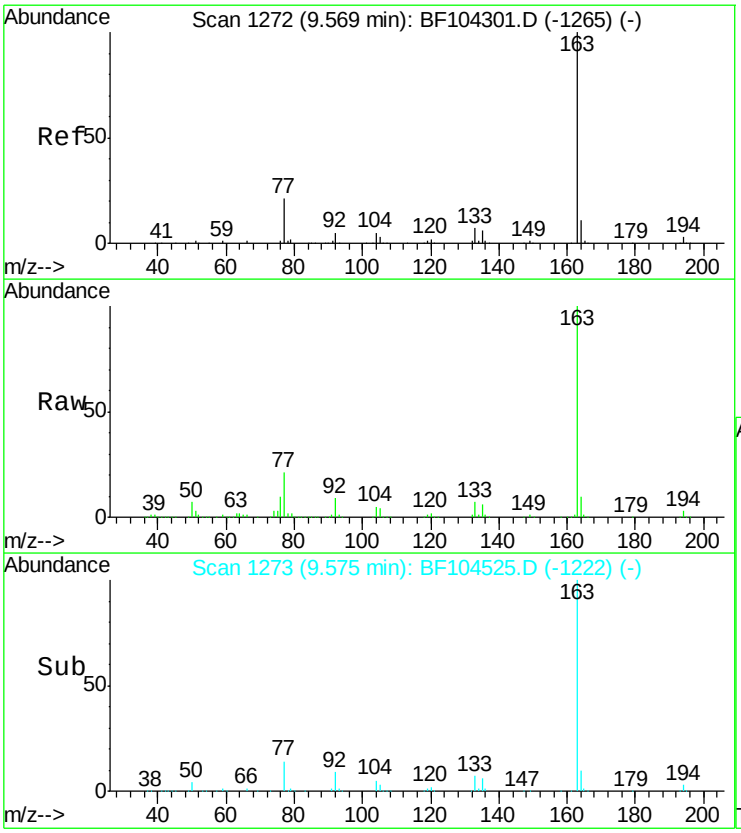
#48
Acenaphthylene
Concen: 35.455 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1136499

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

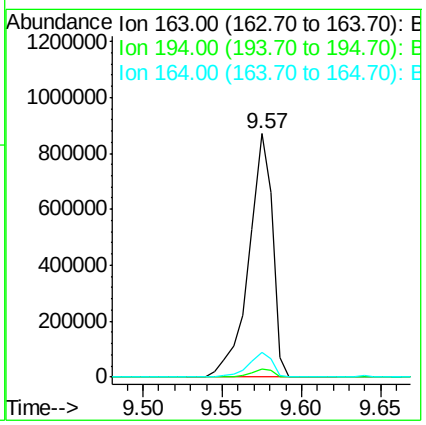


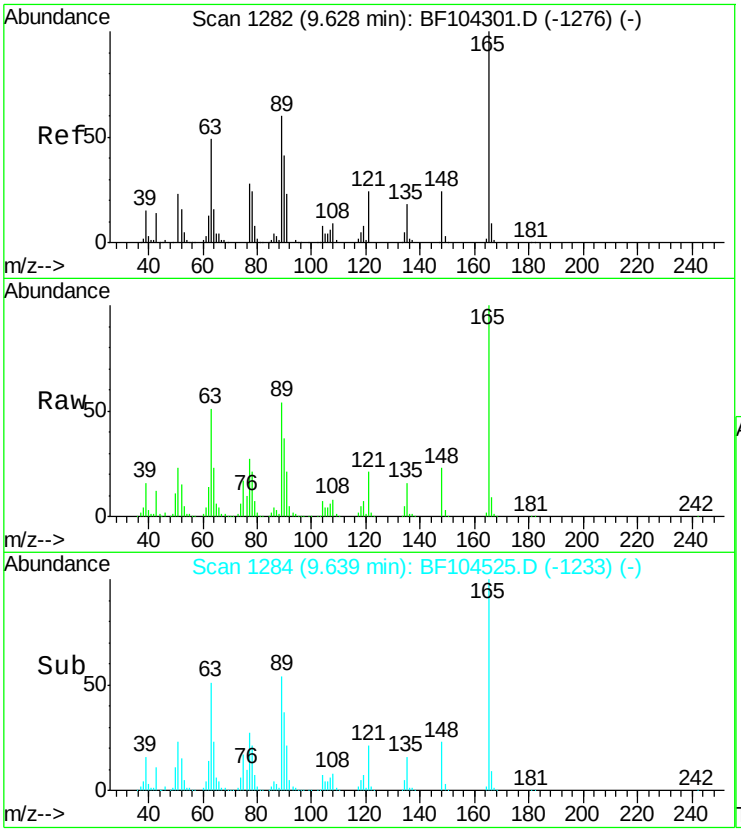


#49
Dimethylphthalate
Concen: 37.083 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:163 Resp: 900370

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.3	8.2	12.2



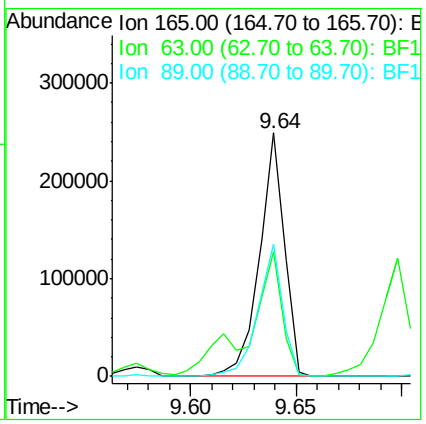


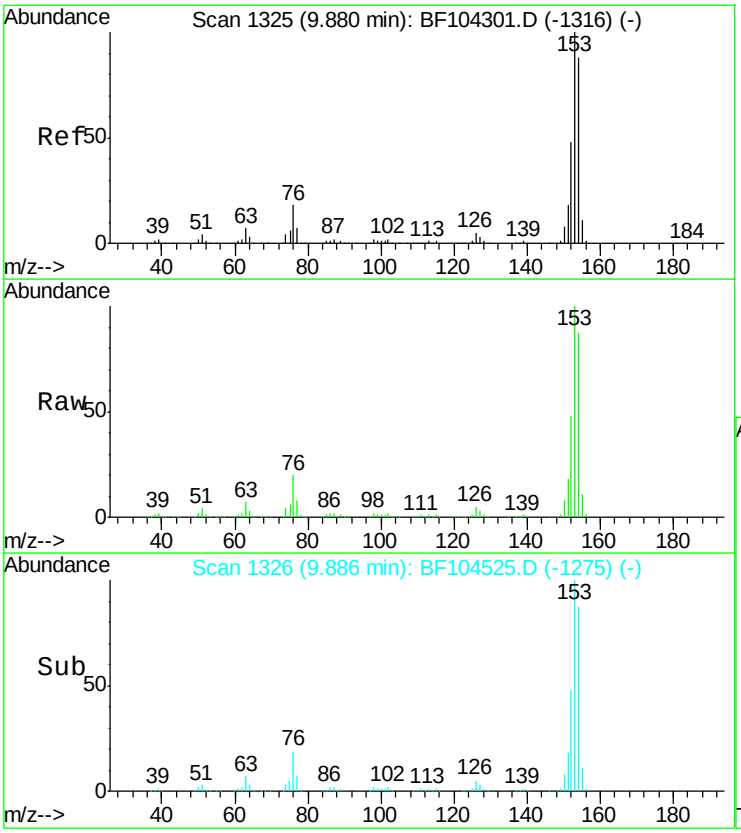
#50
2,6-Dinitrotoluene
Concen: 45.763 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 205597

Ion	Ratio	Lower	Upper
165	100		
63	51.2	44.7	67.1
89	54.1	44.0	66.0

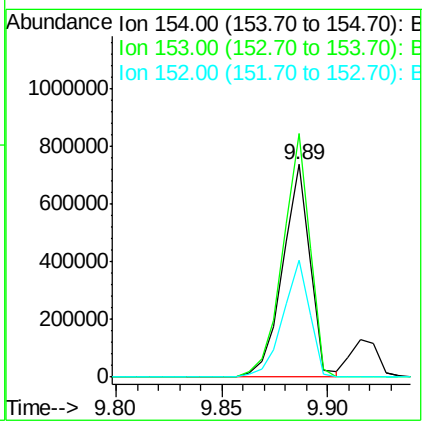


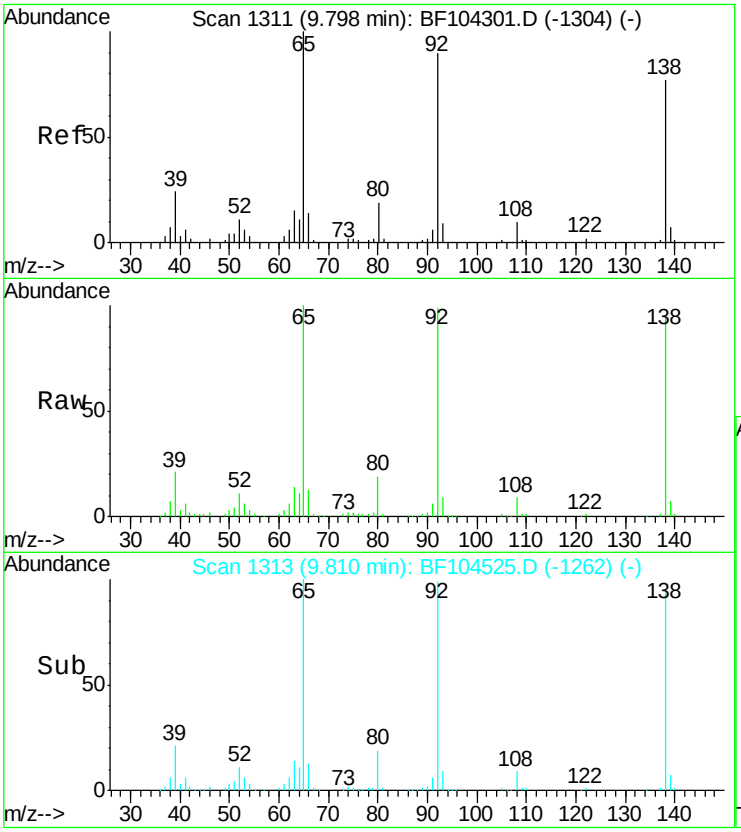


#51
Acenaphthene
Concen: 34.158 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:154 Resp: 668048

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	55.2	43.8	65.8



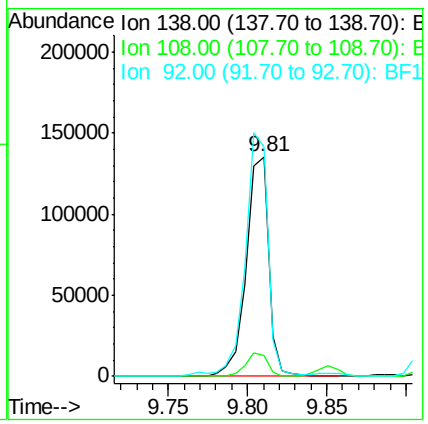


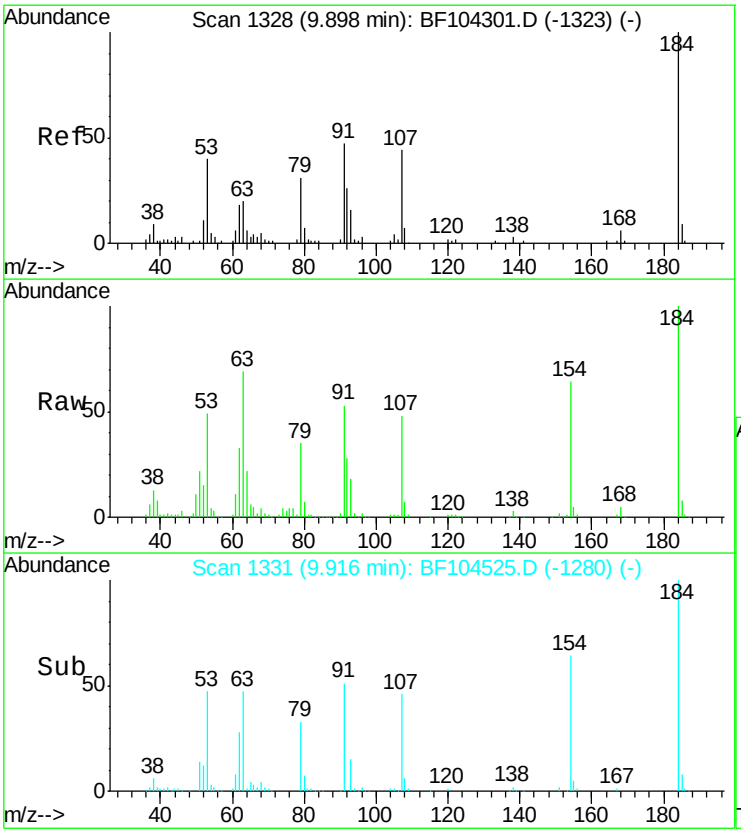
#52
3-Nitroaniline
Concen: 25.341 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 133284

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.4	14.0#
92	104.7	89.4	134.2

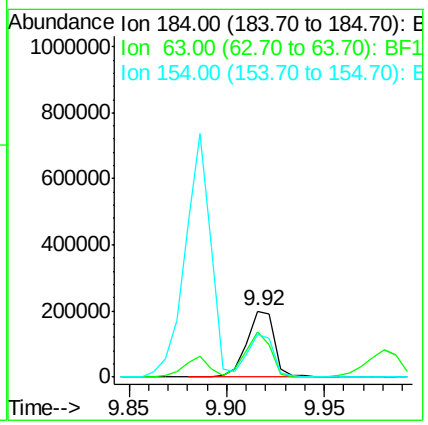


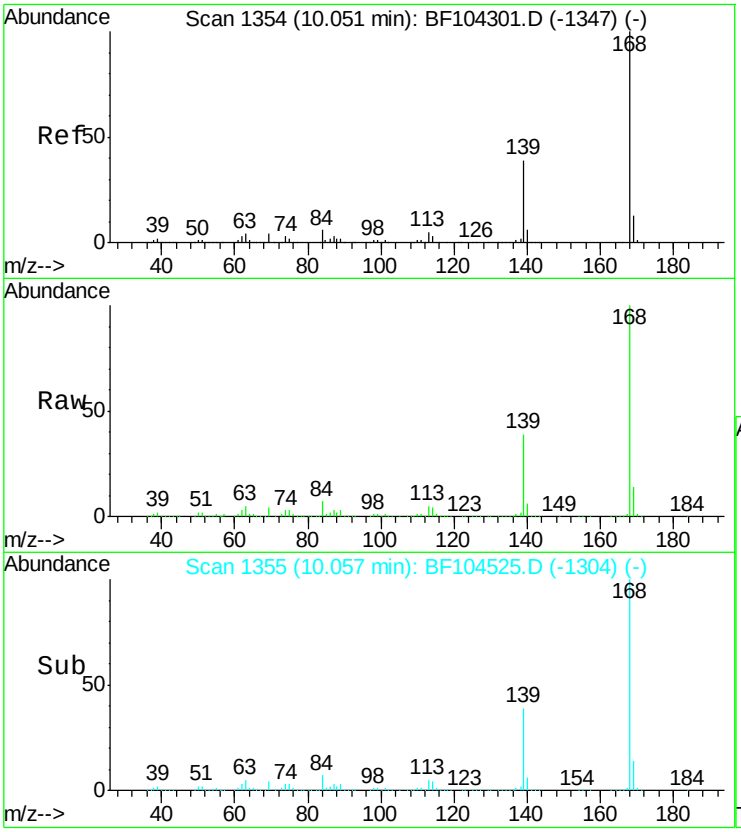


#53
2,4-Dinitrophenol
Concen: 97.022 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:184 Resp: 198614

Ion	Ratio	Lower	Upper
184	100		
63	69.0	54.2	81.2
154	64.4	184.0	276.0#



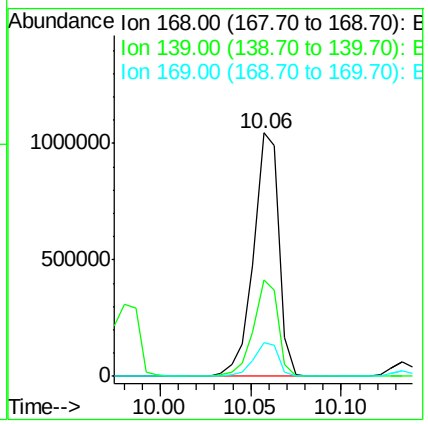


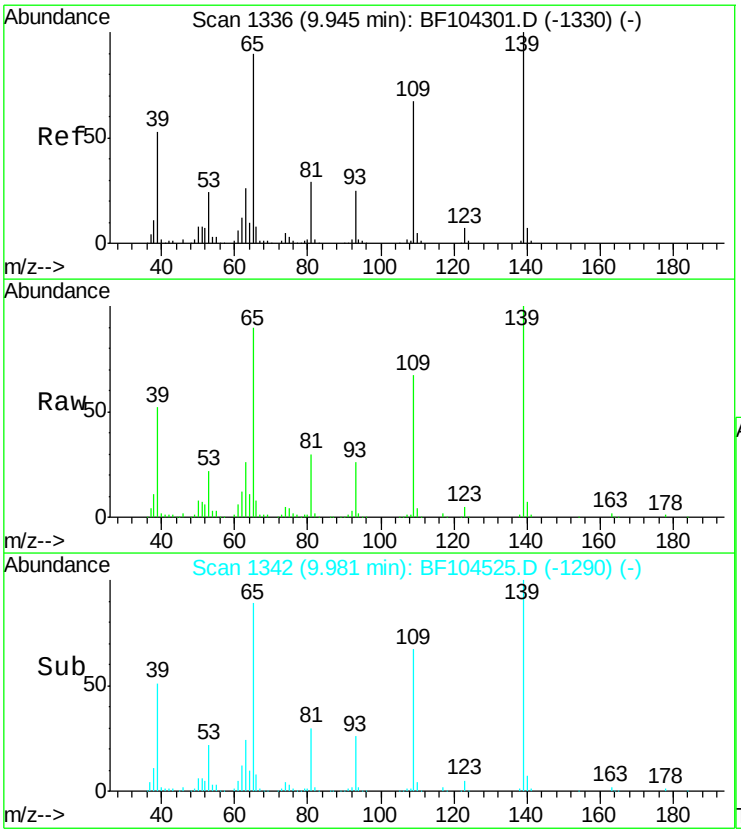
#54
Dibenzofuran
Concen: 37.379 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1018776

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.9	10.9	16.3

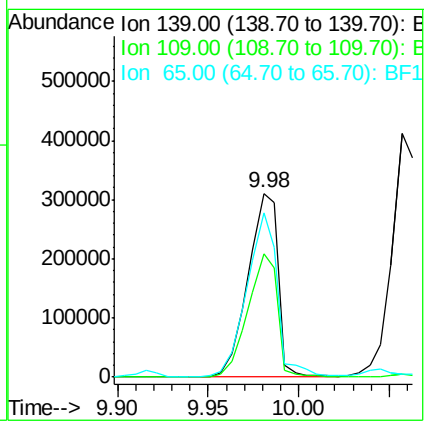


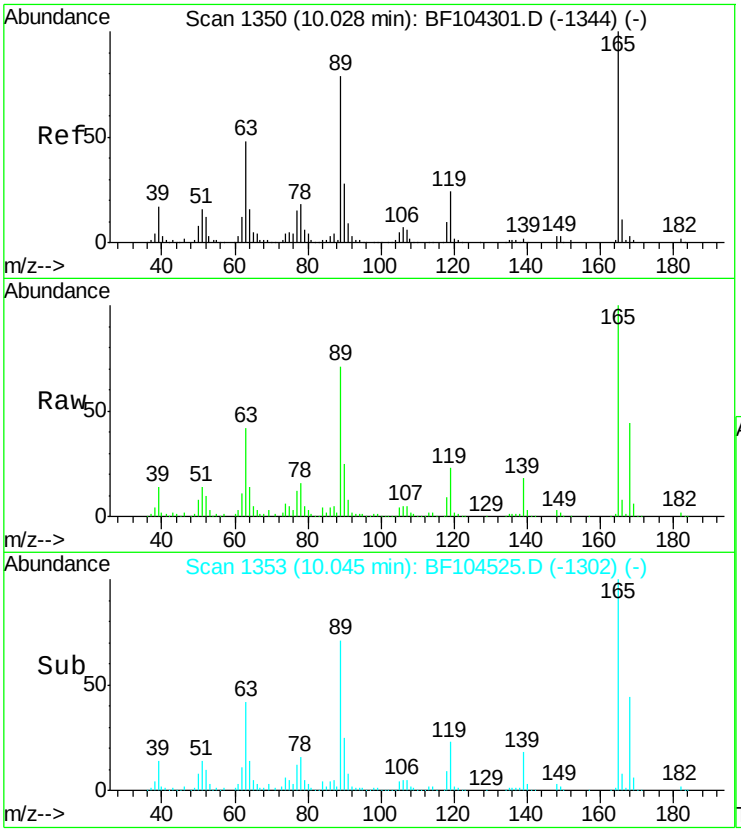


#55
4-Nitrophenol
Concen: 87.076 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:139 Resp: 359763

Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.4	88.4
65	89.6	72.6	112.6



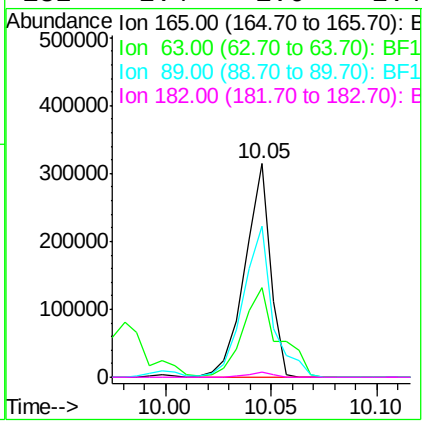


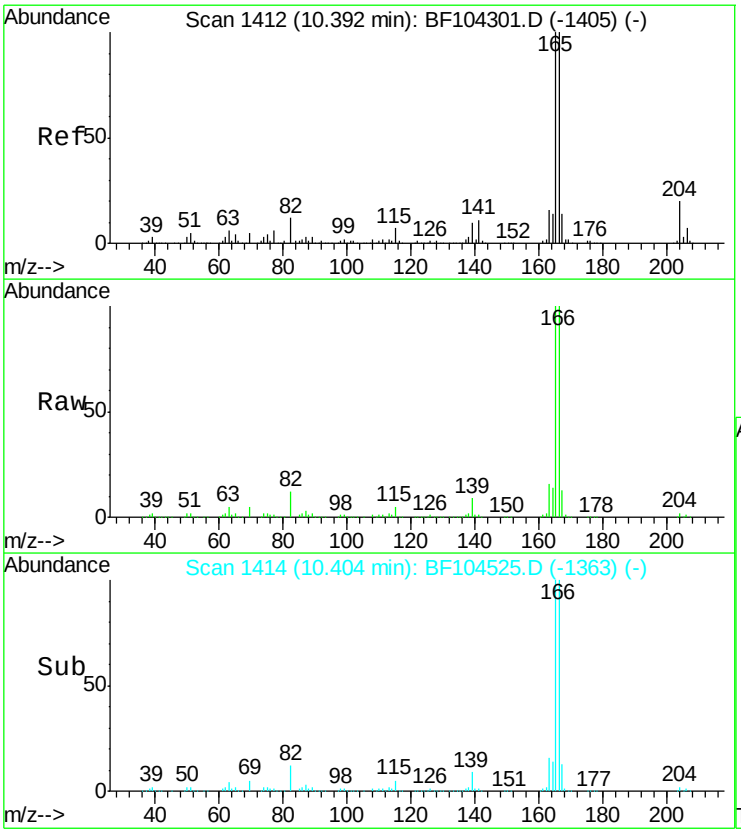
#56
2,4-Dinitrotoluene
Concen: 44.967 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 264996

Ion	Ratio	Lower	Upper
165	100		
63	41.8	36.4	54.6
89	70.8	57.8	86.6
182	2.4	1.6	2.4

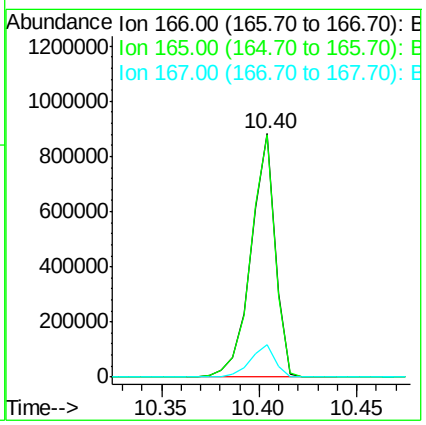


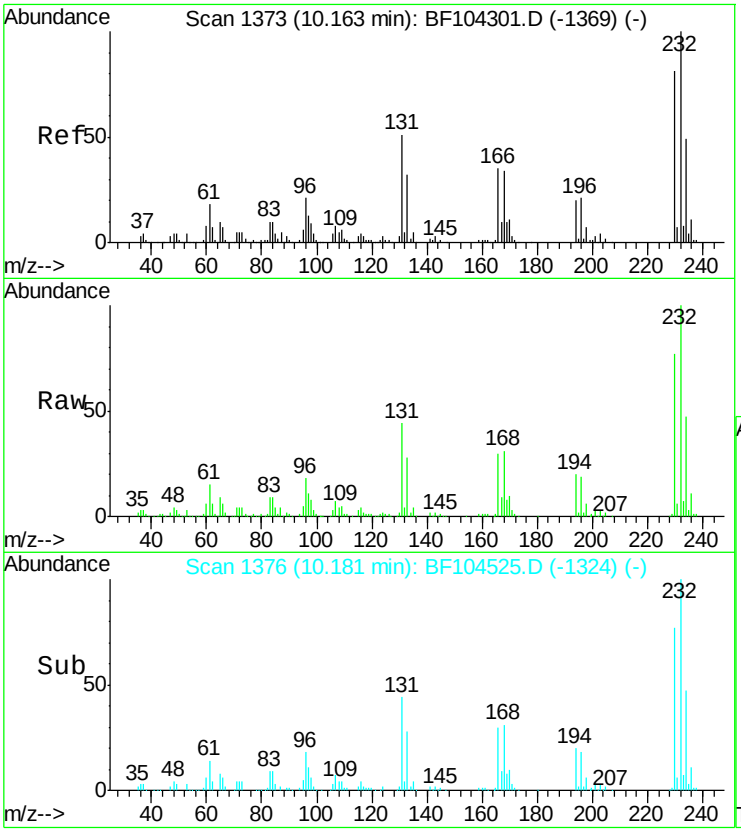


#57
Fluorene
Concen: 38.200 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:166 Resp: 757822

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.4	10.6	16.0



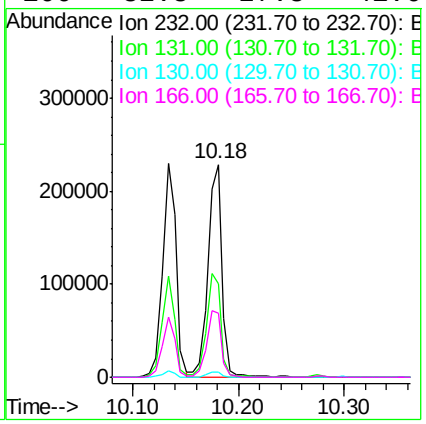


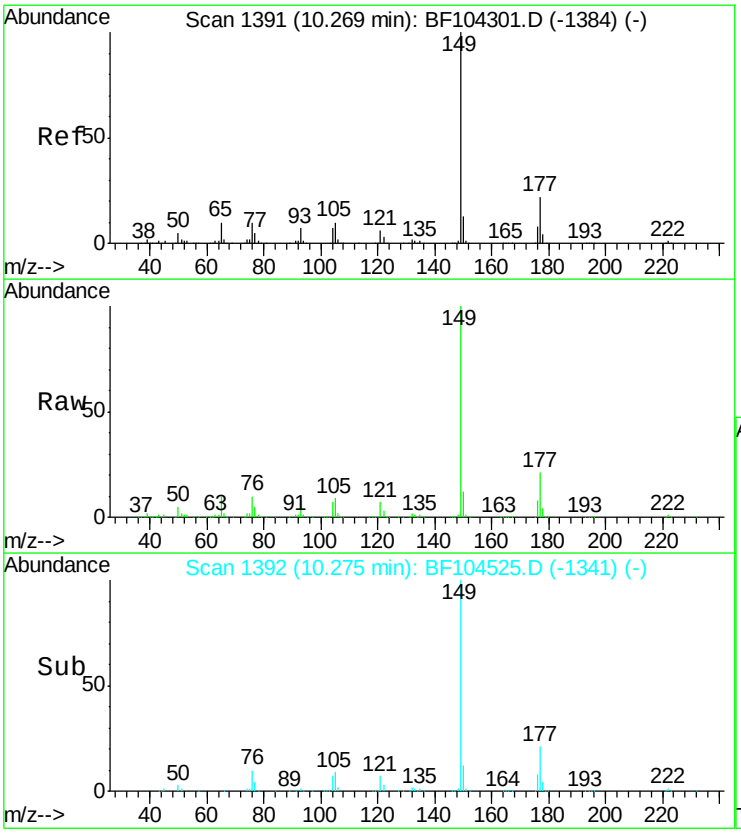
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.696 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 212979

Ion	Ratio	Lower	Upper
232	100		
131	49.6	43.8	65.8
130	2.4	2.1	3.1
166	32.8	27.8	41.6

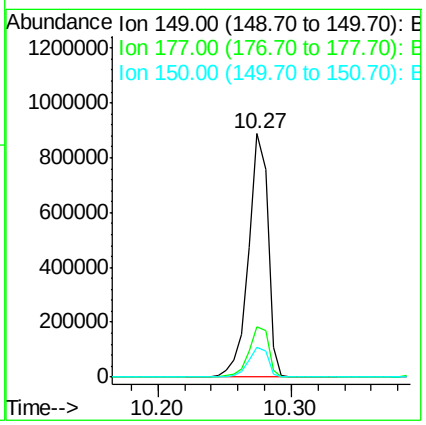


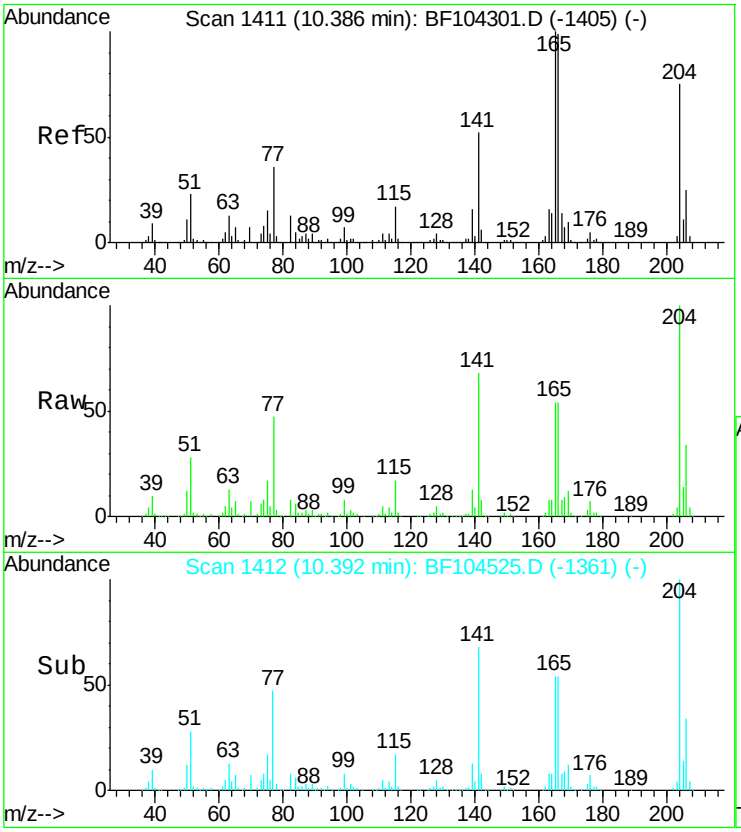


#59
Diethylphthalate
Concen: 36.254 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:149 Resp: 876647

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.5	10.1	15.1



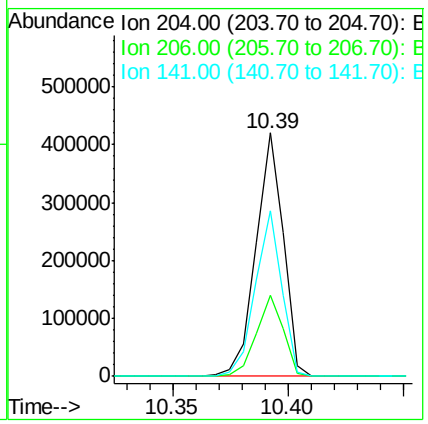


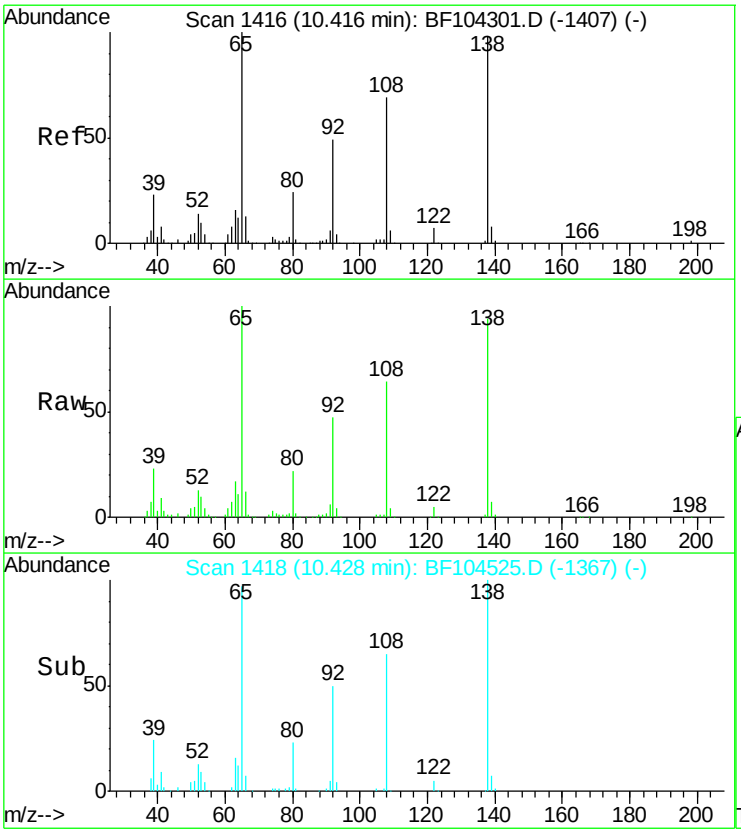
#60
4-Chlorophenyl-phenylether
Concen: 39.386 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 347973

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	67.8	54.6	81.8

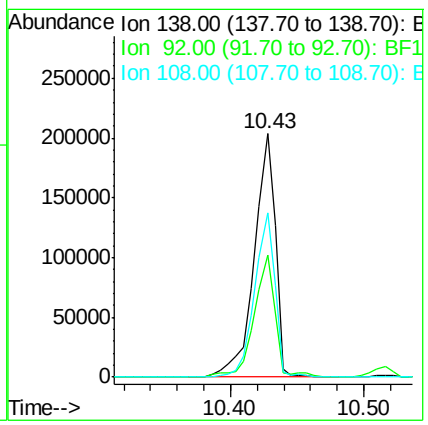


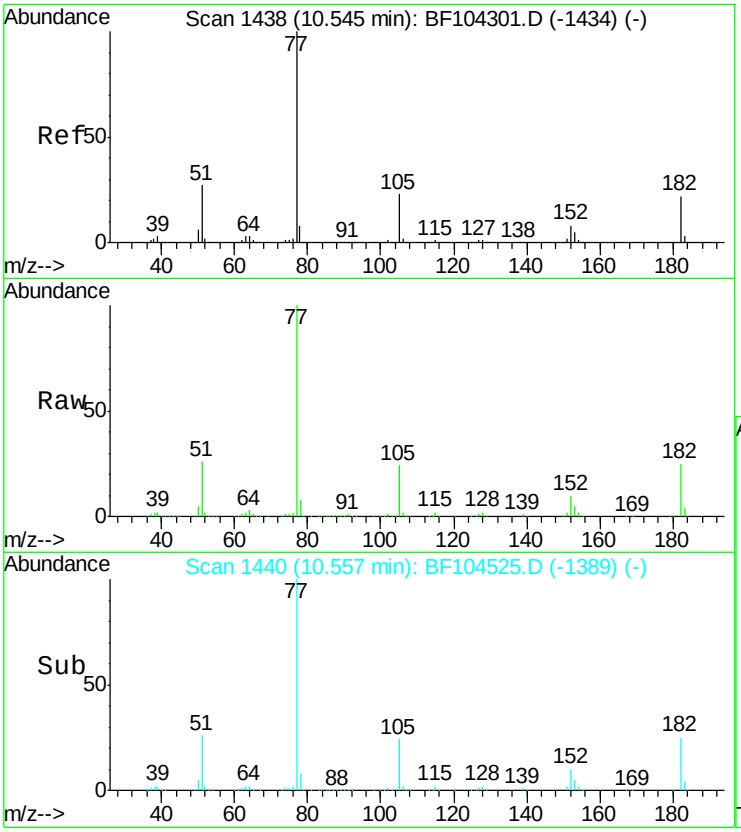


#61
4-Nitroaniline
Concen: 42.859 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:138 Resp: 220411

Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	67.7	52.5	92.5



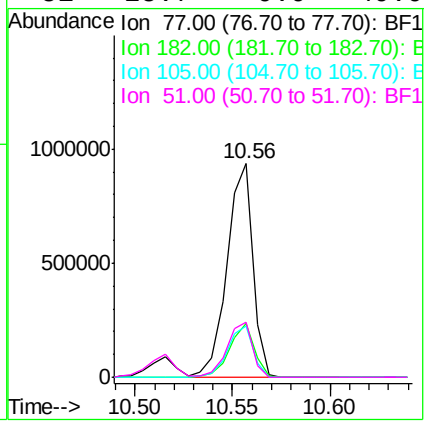


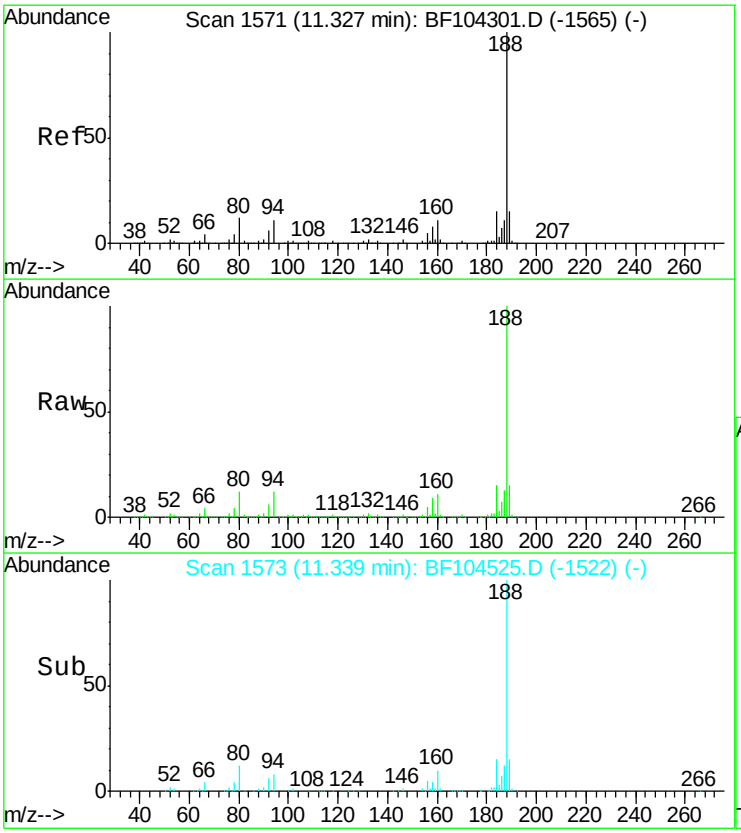
#62
Azobenzene
Concen: 36.896 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 852371

Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	24.3	3.0	43.0
51	25.7	9.9	49.9

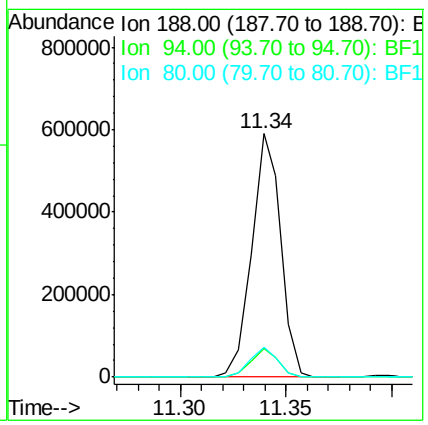


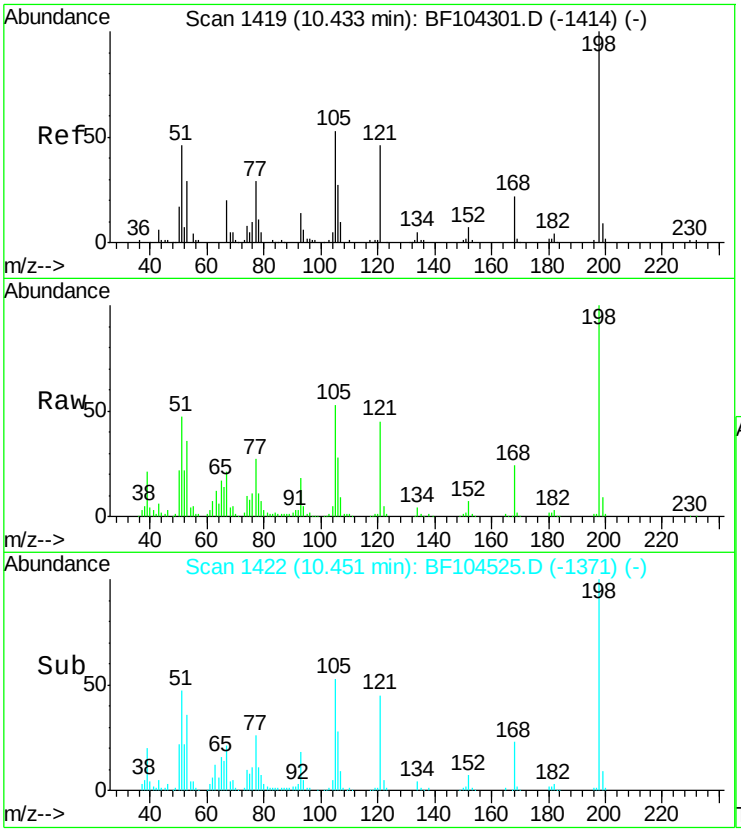


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:188 Resp: 561948

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8



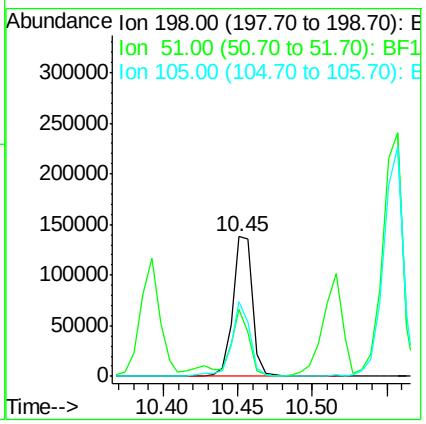


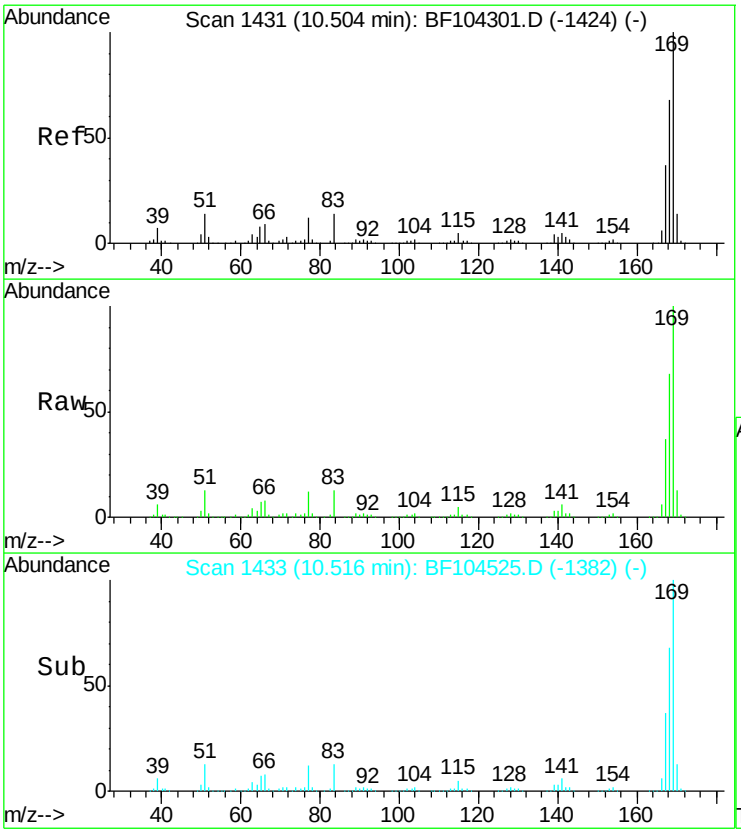
#64
4,6-Dinitro-2-methylphenol
Concen: 47.473 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 129663

Ion	Ratio	Lower	Upper
198	100		
51	47.5	37.7	77.7
105	53.5	36.3	76.3

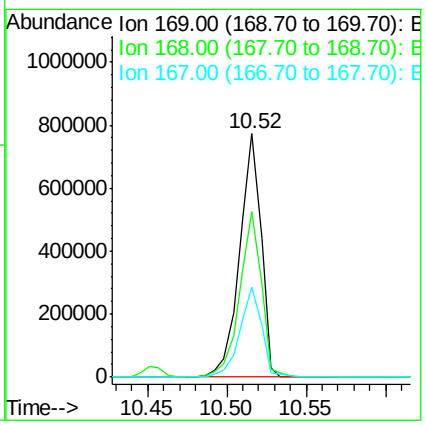


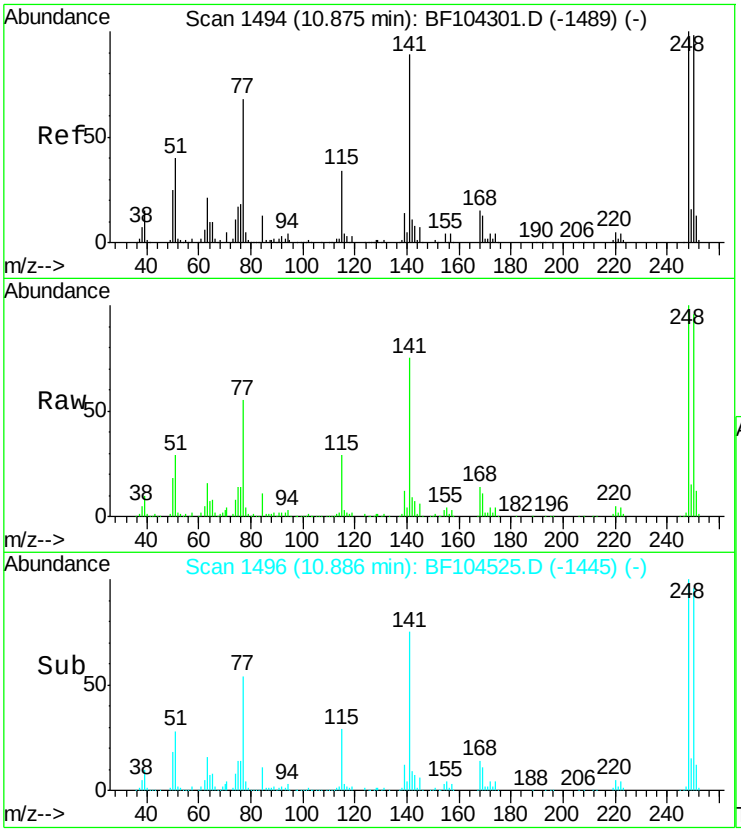


#65
n-Nitrosodiphenylamine
Concen: 37.043 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:169 Resp: 721751

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.1	29.8	44.6



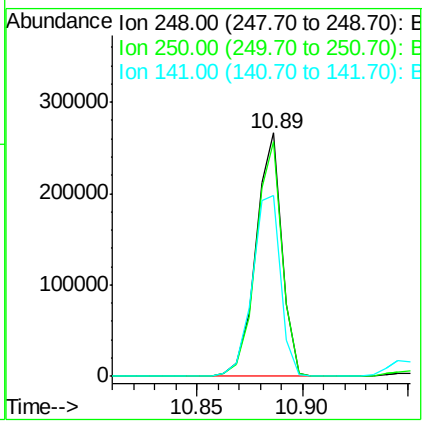


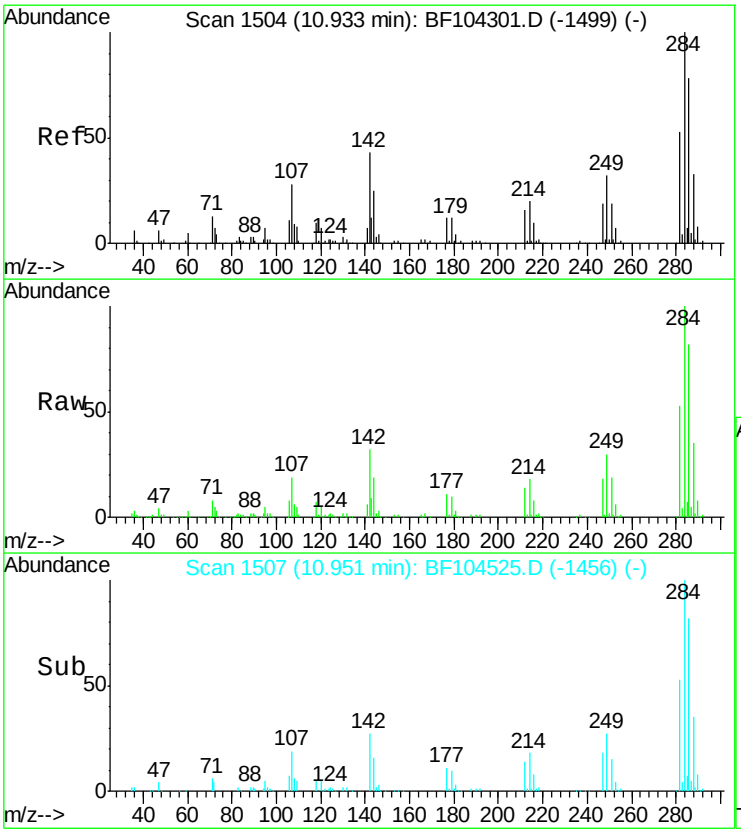
#66
4-Bromophenyl-phenylether
Concen: 38.325 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 229080

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	74.5	74.4	111.6

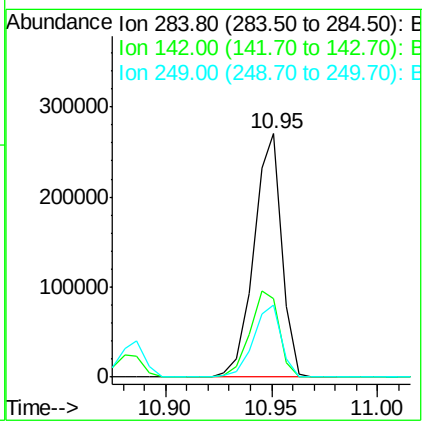


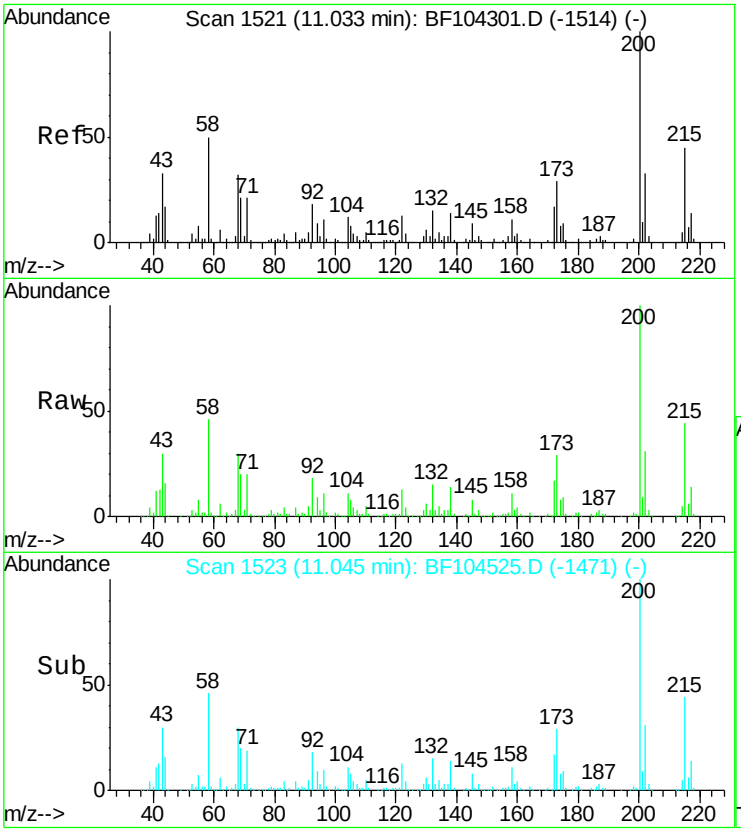


#67
Hexachlorobenzene
Concen: 36.911 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:284 Resp: 248253

Ion	Ratio	Lower	Upper
284	100		
142	32.3	34.6	52.0#
249	29.5	24.8	37.2



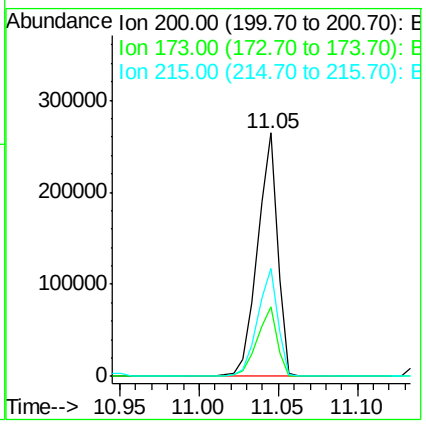


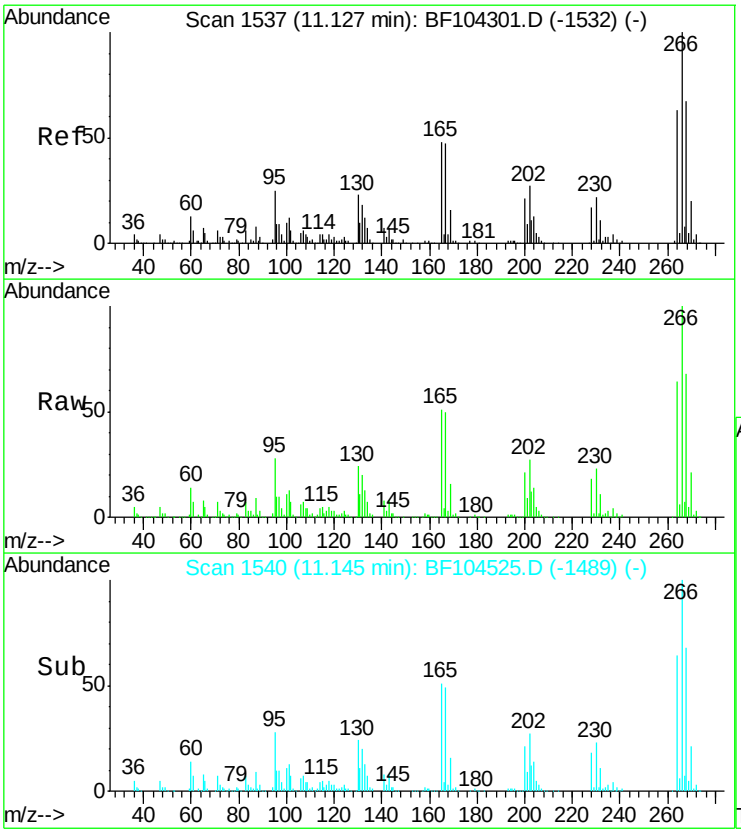
#68
Atrazine
Concen: 40.125 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 235983

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	44.2	25.1	65.1

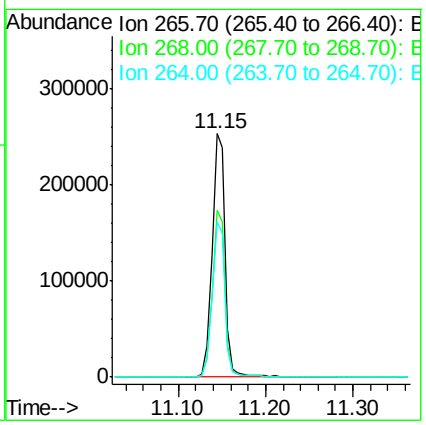


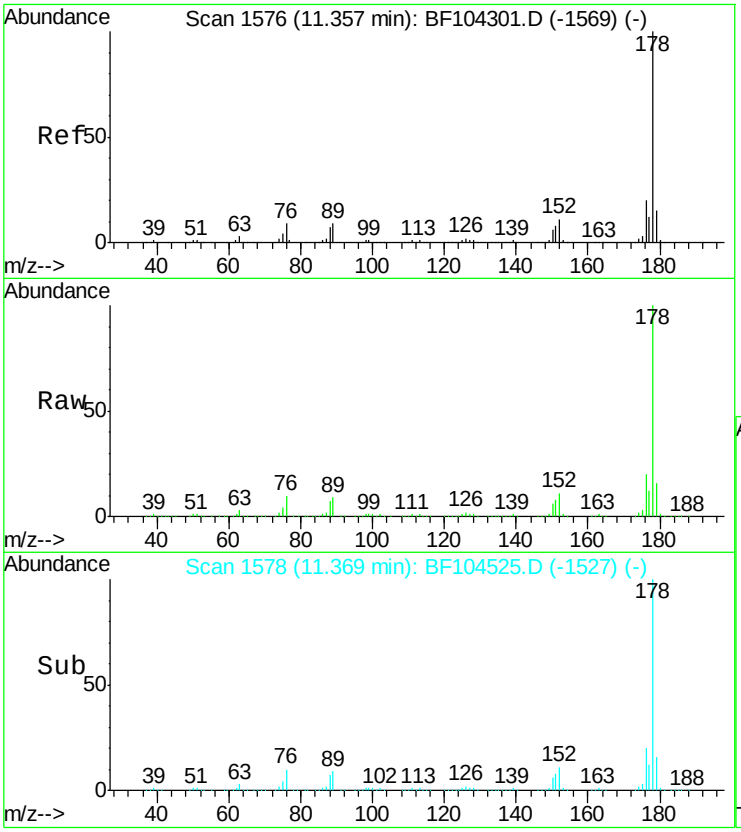


#69
Pentachlorophenol
Concen: 62.629 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:266 Resp: 260594

Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.1	76.7
264	63.6	49.5	74.3



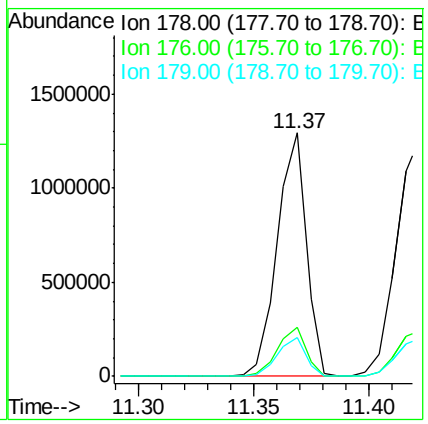


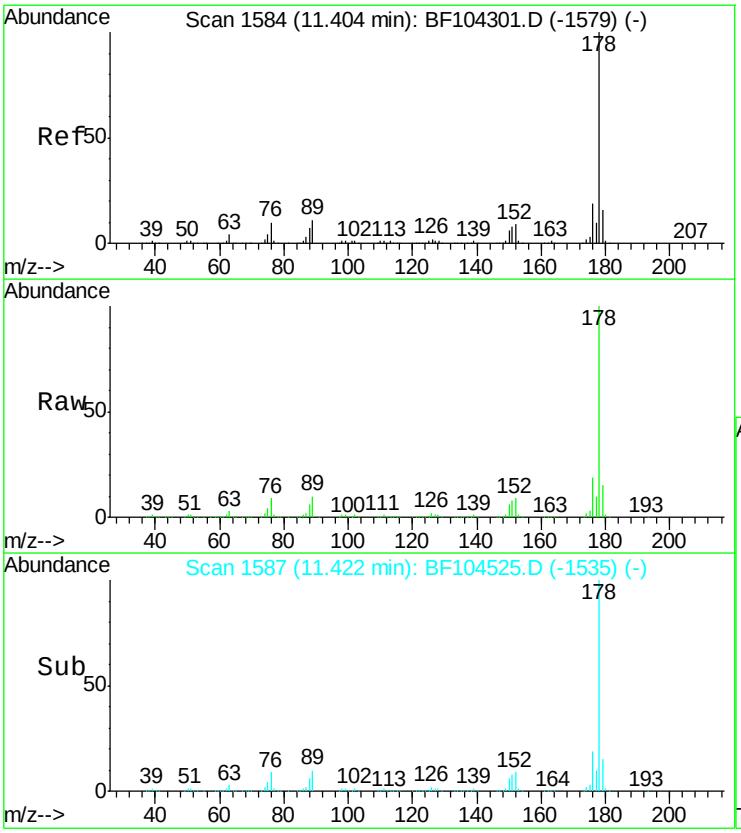
#70
Phenanthrene
Concen: 36.104 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1129865

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6

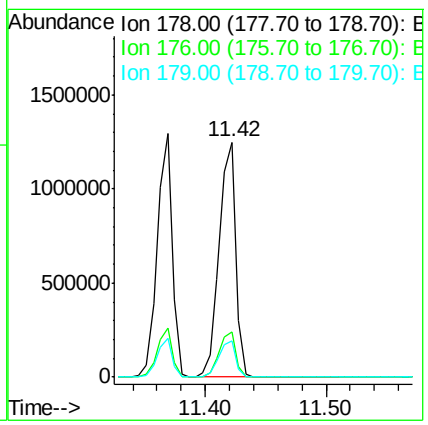


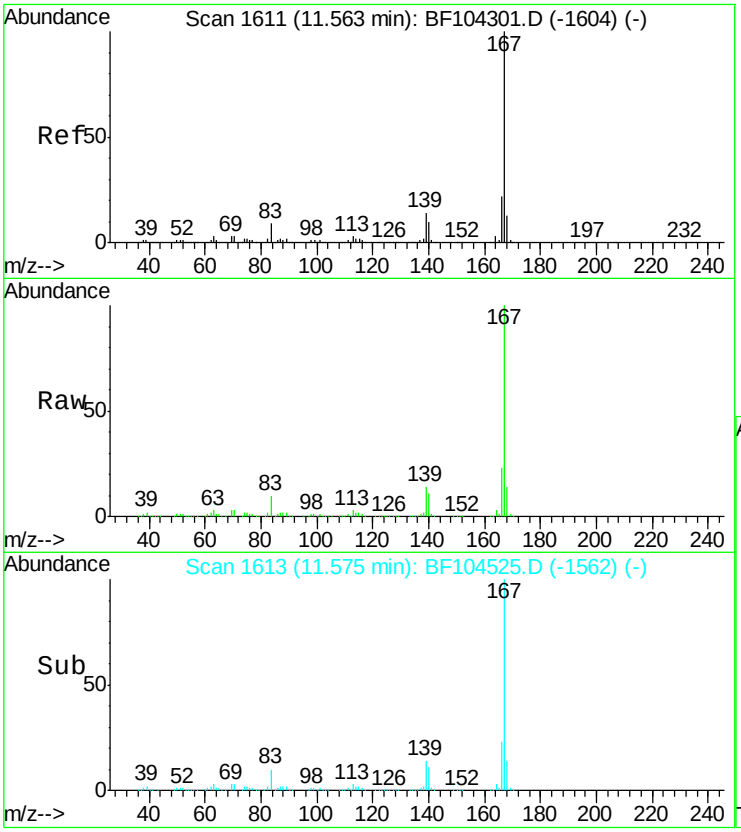


#71
Anthracene
Concen: 36.994 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:178 Resp: 1176841

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



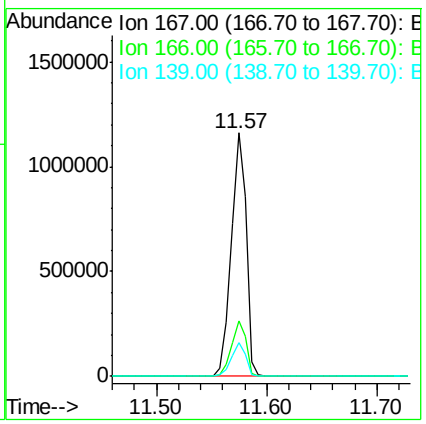


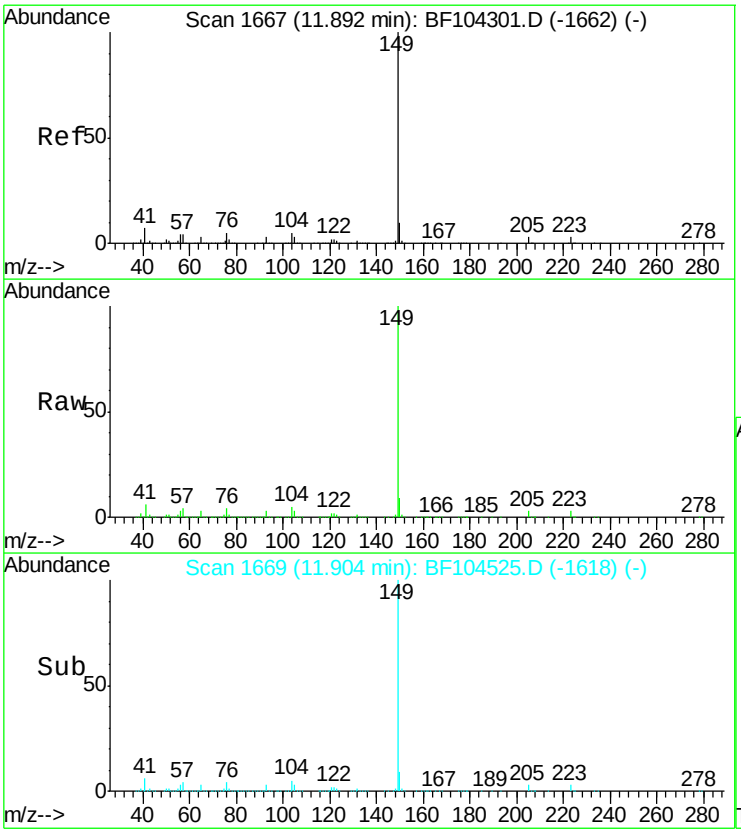
#72
Carbazole
Concen: 35.727 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1110575

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	13.8	10.9	16.3

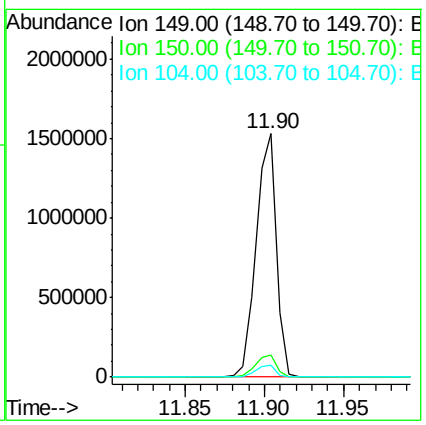


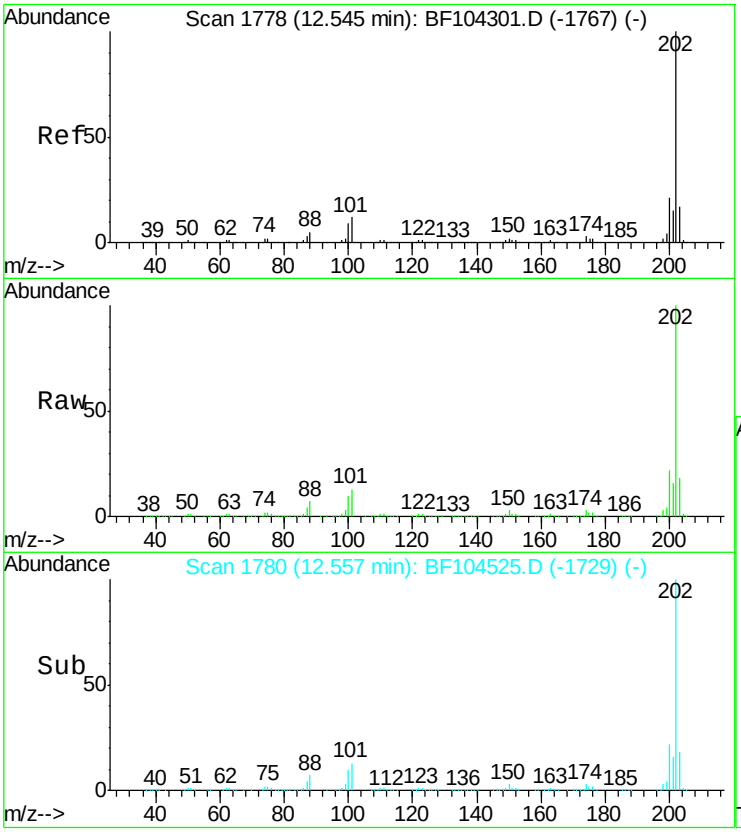


#73
Di-n-butylphthalate
Concen: 35.766 ng
RT: 11.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:149 Resp: 1358120

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8



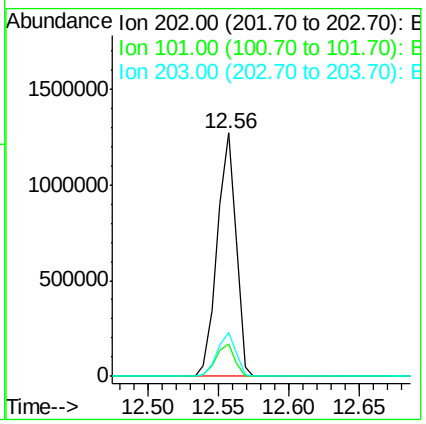


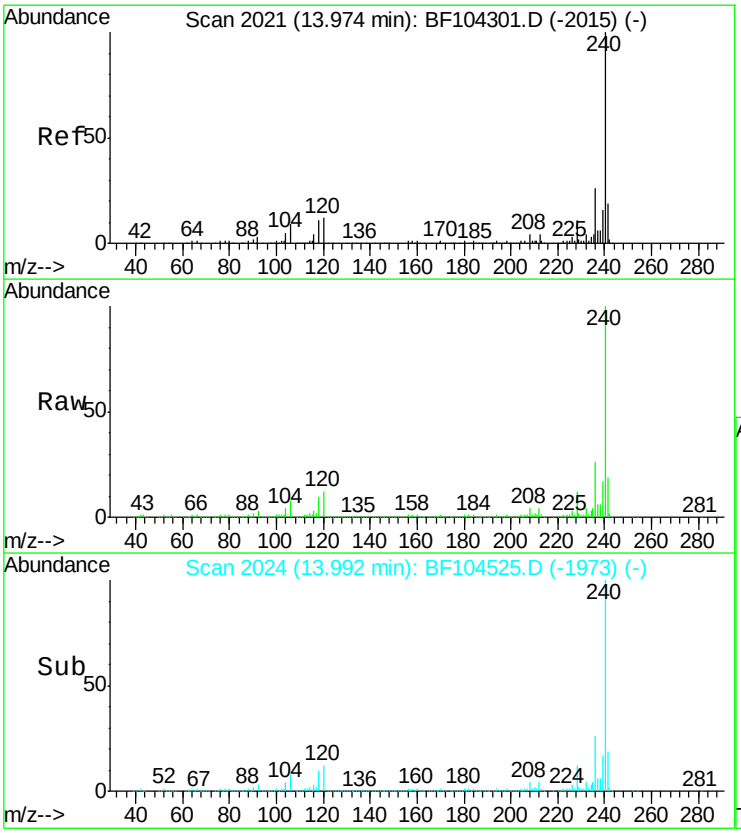
#74
Fluoranthene
Concen: 36.084 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1179839

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.1
203	18.0	0.0	38.1

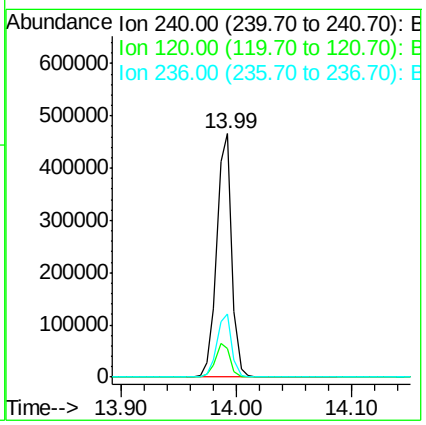


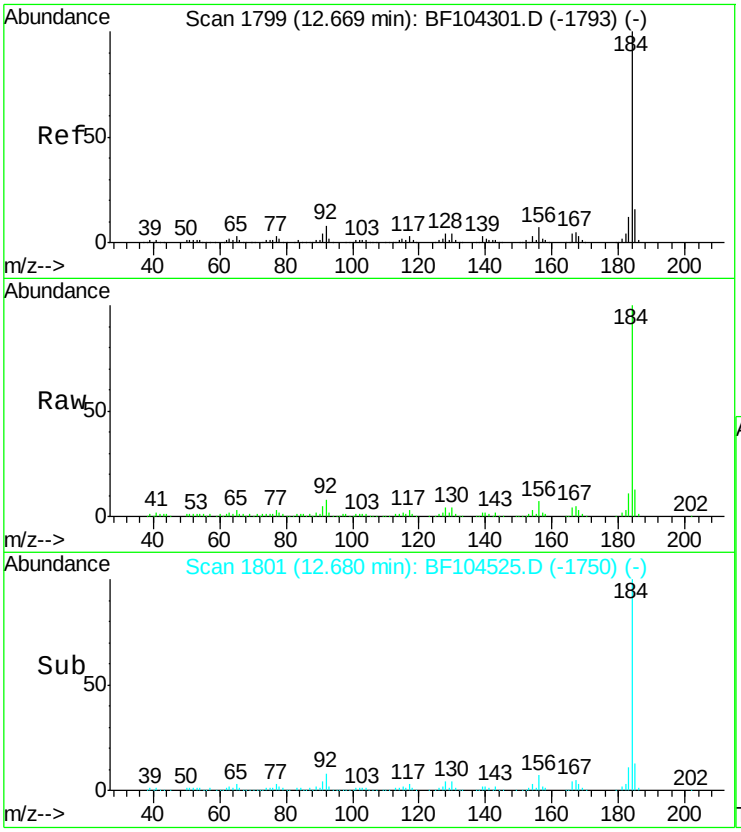


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:240 Resp: 419682

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.7	20.7	31.1



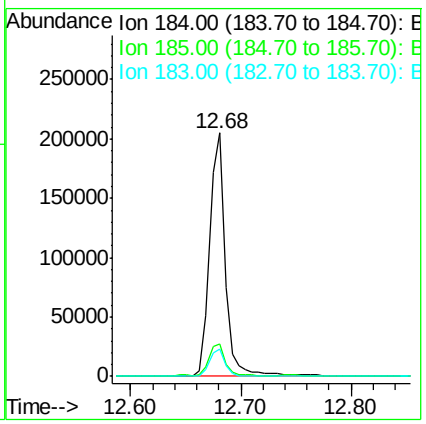


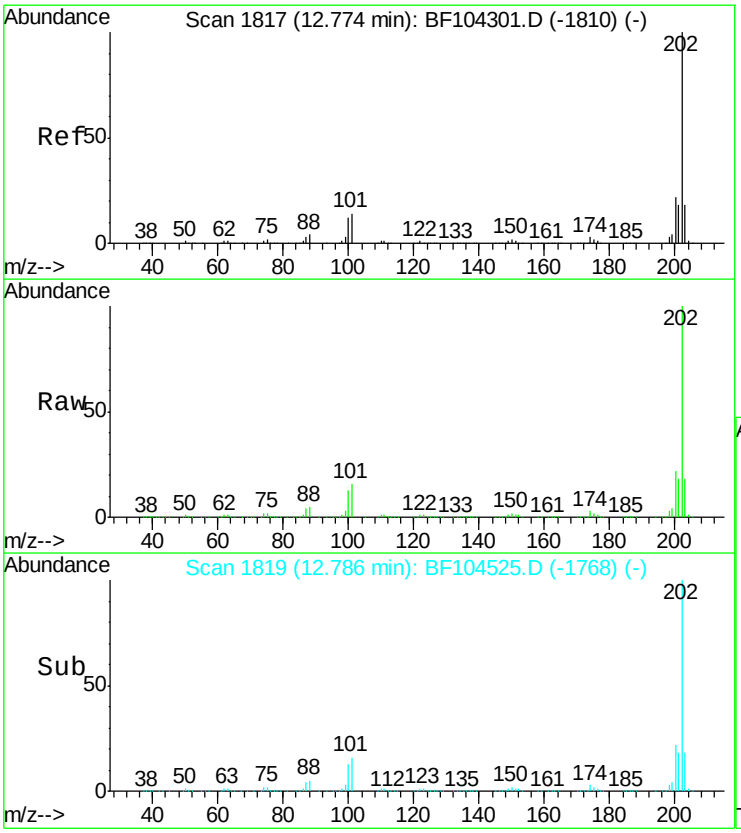
#76
Benzidine
Concen: 9.624 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 199067

Ion	Ratio	Lower	Upper
184	100		
185	13.4	12.6	18.8
183	11.2	9.3	13.9

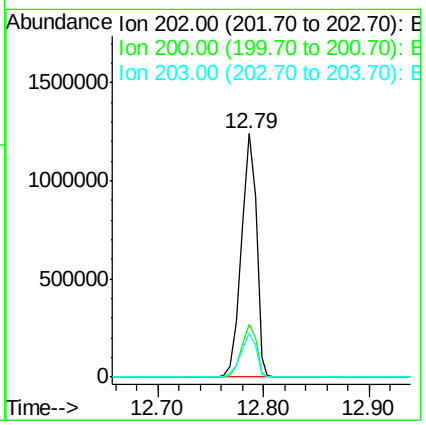


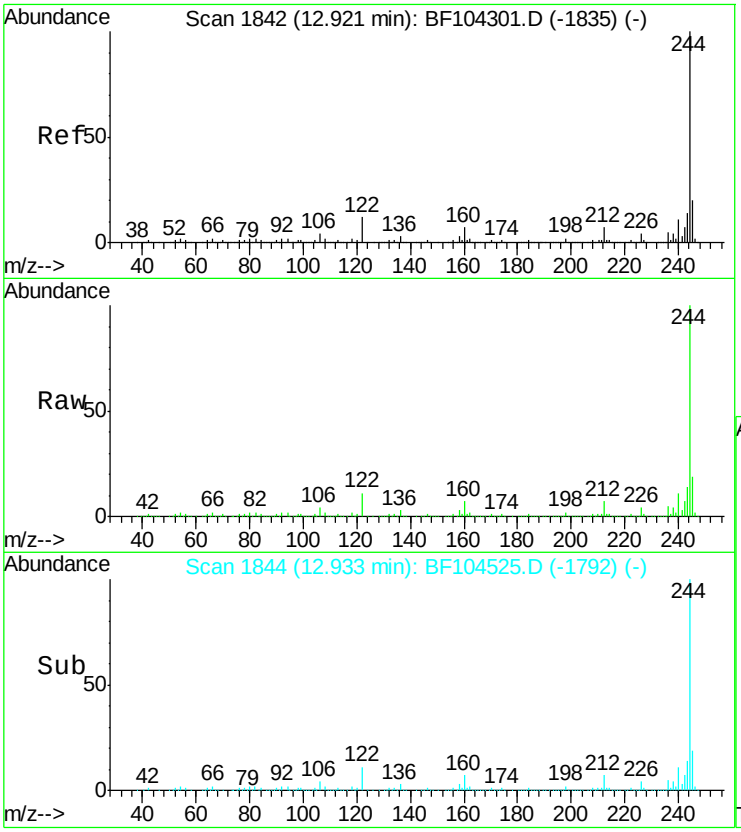


#77
Pyrene
Concen: 38.727 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:202 Resp: 1204740

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.2	14.3	21.5



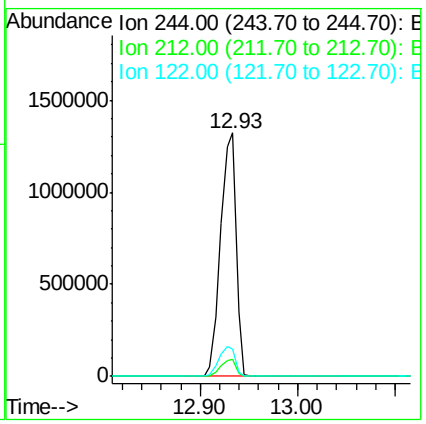


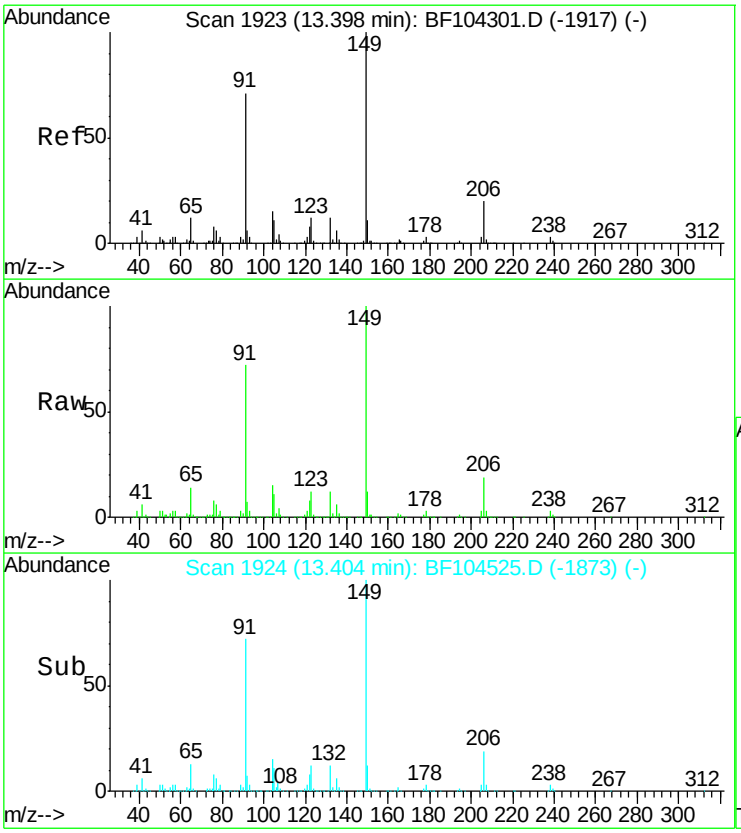
#78
Terphenyl-d14
Concen: 79.779 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1468616

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	11.0	16.4

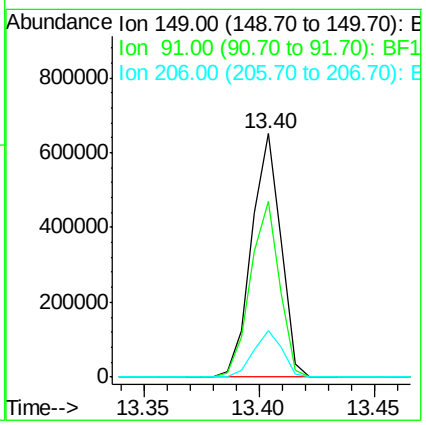


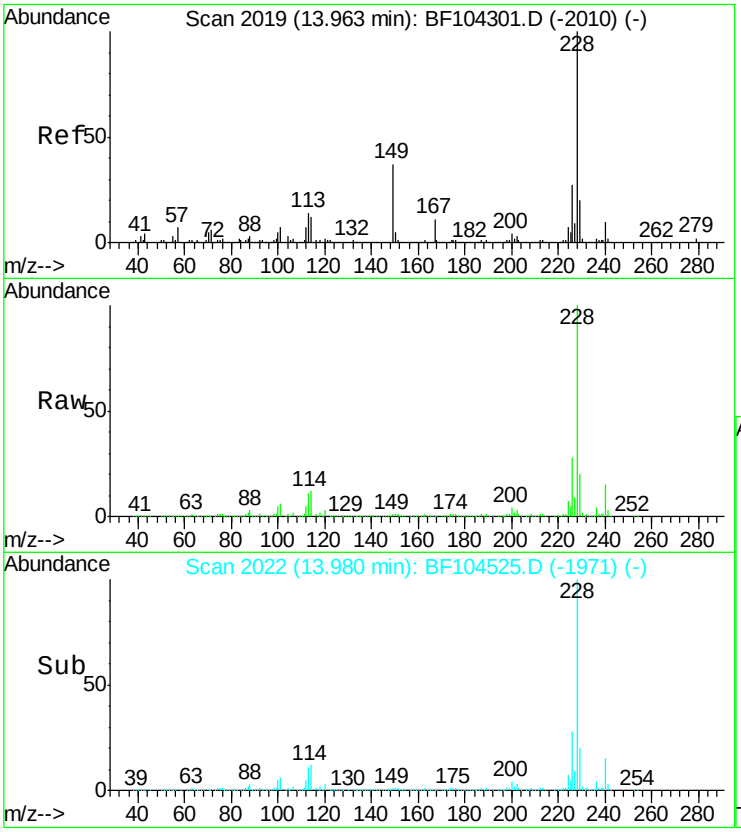


#79
Butylbenzylphthalate
Concen: 39.091 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:149 Resp: 572897

Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	19.3	14.1	21.1



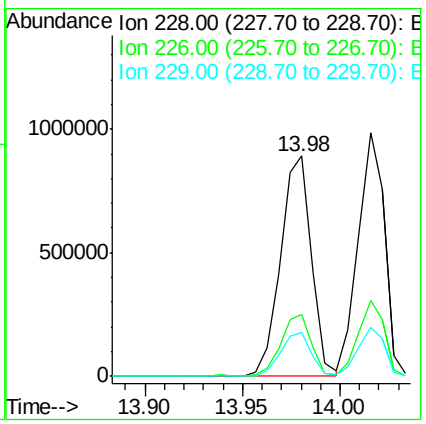


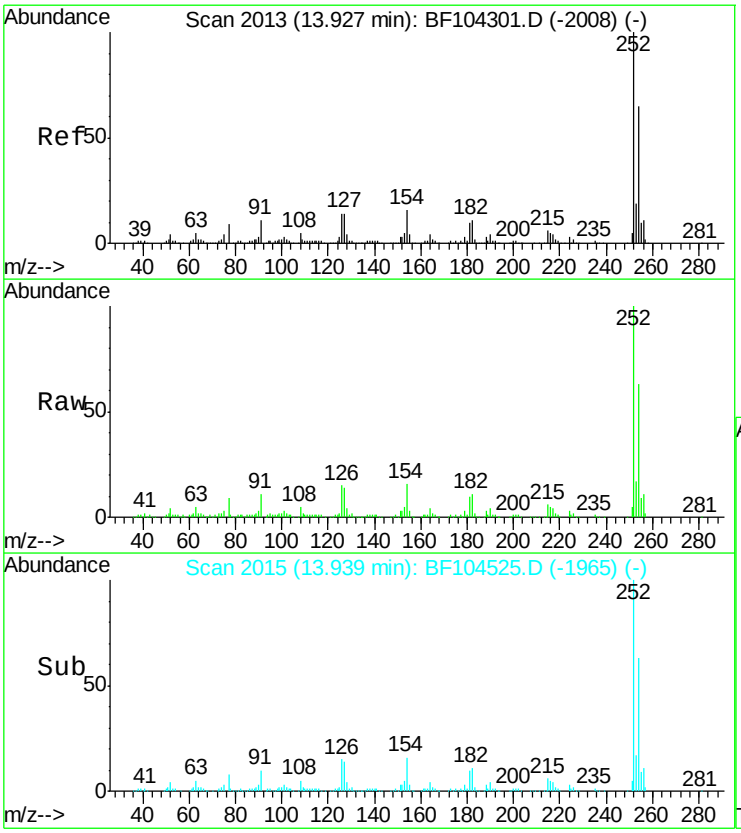
#80
Benzo(a)anthracene
Concen: 38.846 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 973969

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6

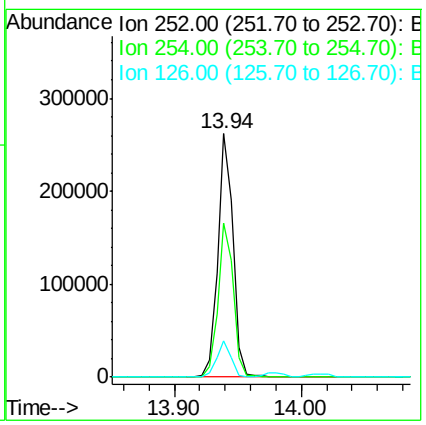


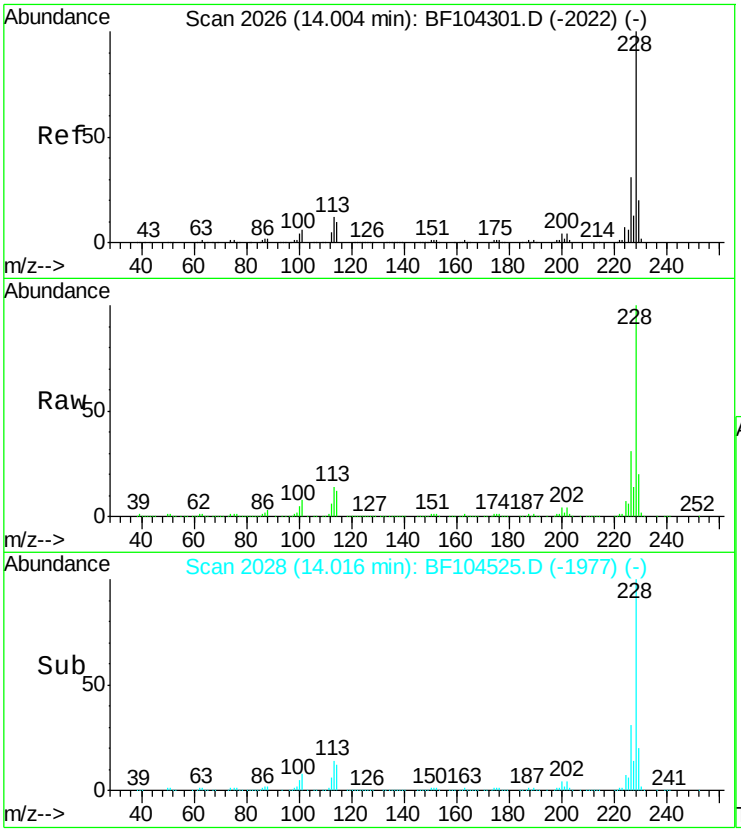


#81
3,3'-Dichlorobenzidine
Concen: 23.697 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:252 Resp: 221529

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	14.7	11.3	16.9



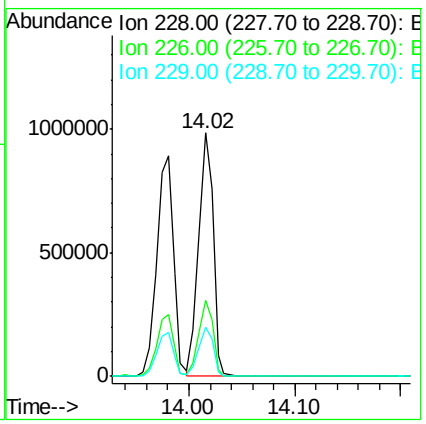


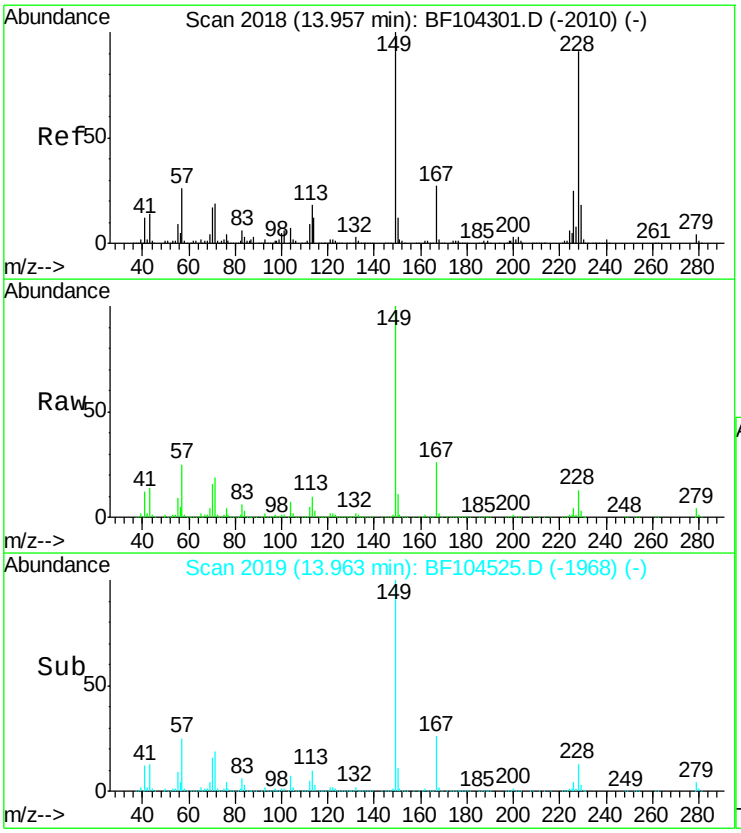
#82
Chrysene
Concen: 36.211 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 932554

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4

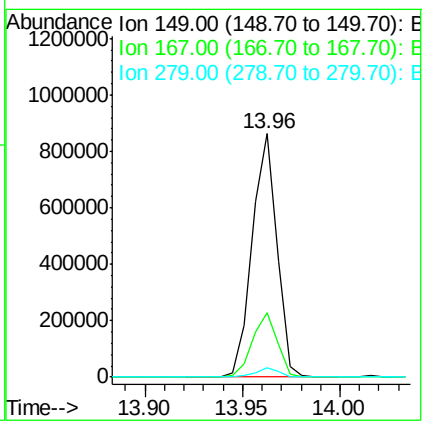


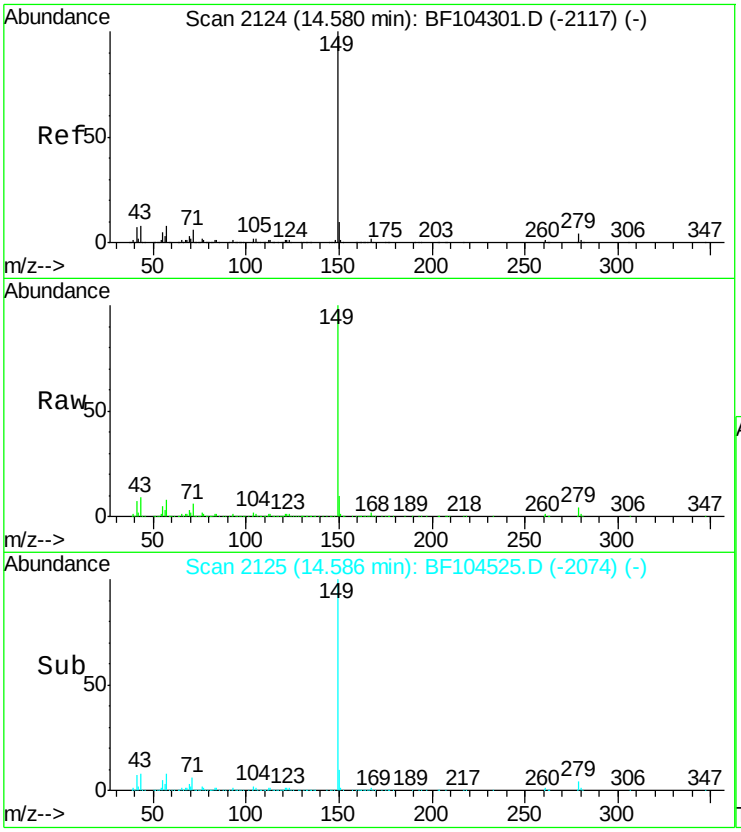


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.992 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:149 Resp: 753884

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4



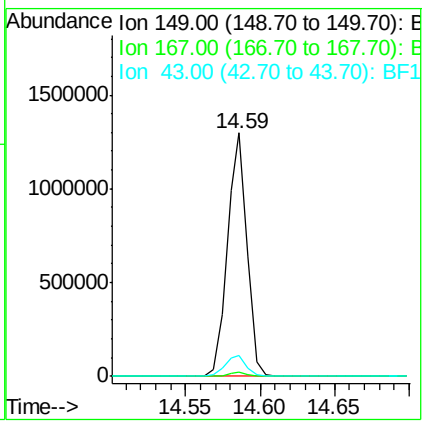


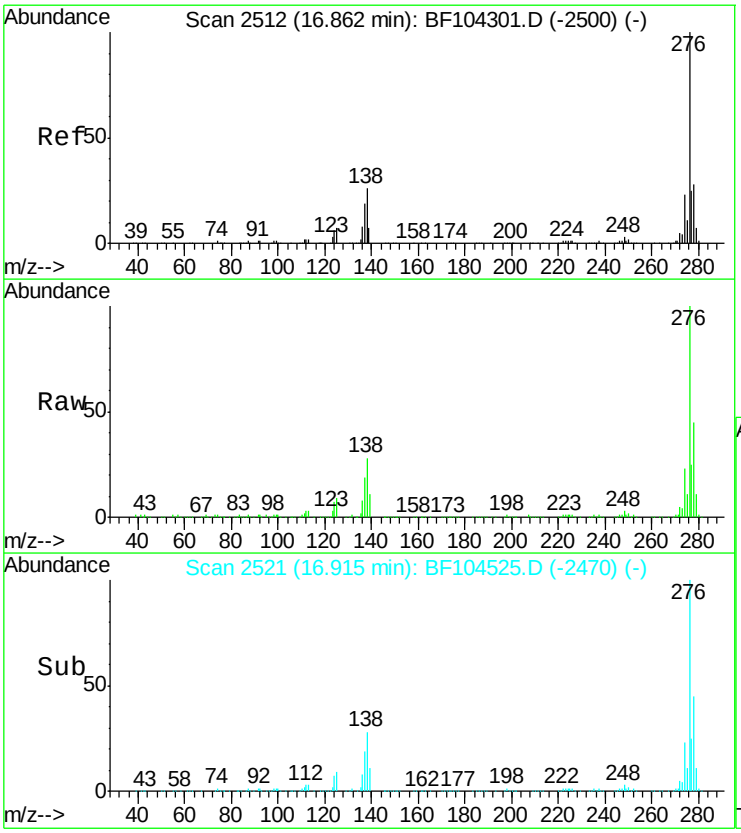
#84
Di-n-octyl phthalate
Concen: 37.892 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1193518

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6

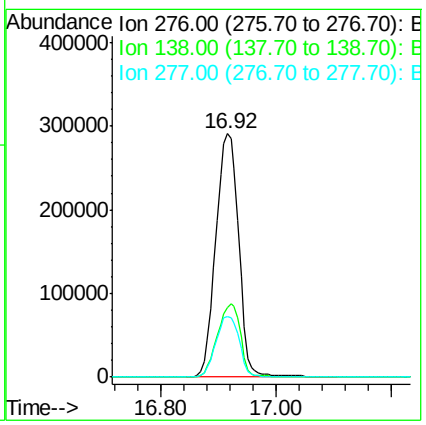


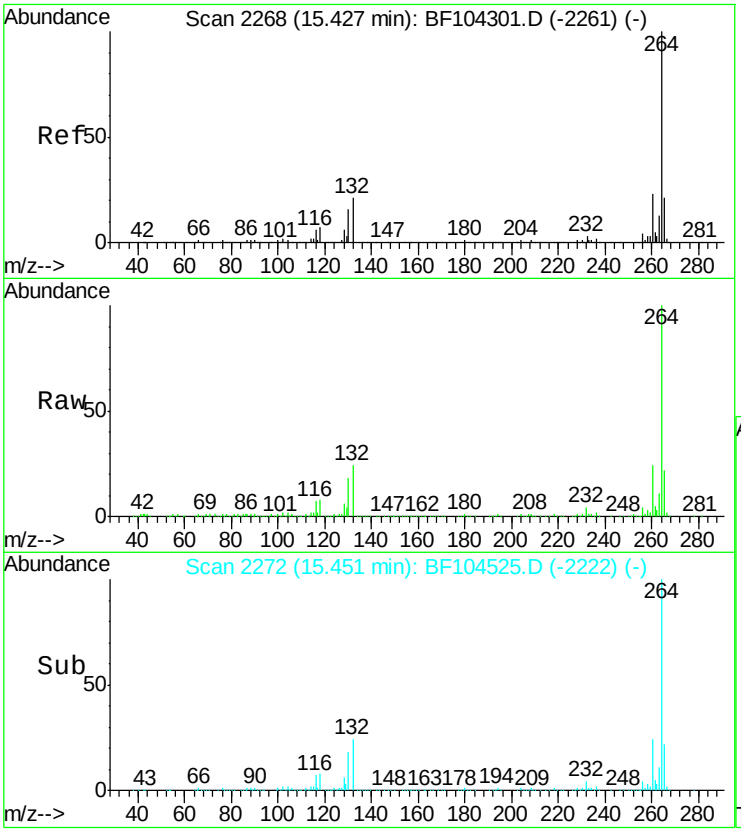


#85
Indeno(1,2,3-cd)pyrene
Concen: 36.574 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:276 Resp: 800131

Ion	Ratio	Lower	Upper
276	100		
138	30.0	25.0	37.6
277	25.4	20.1	30.1



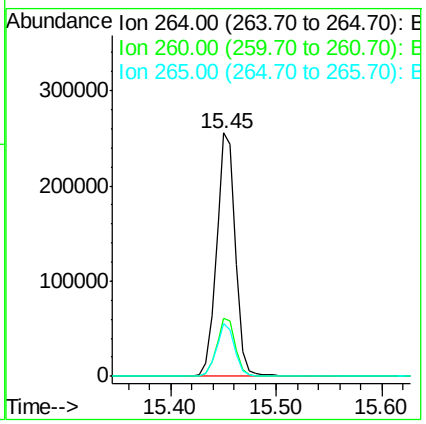


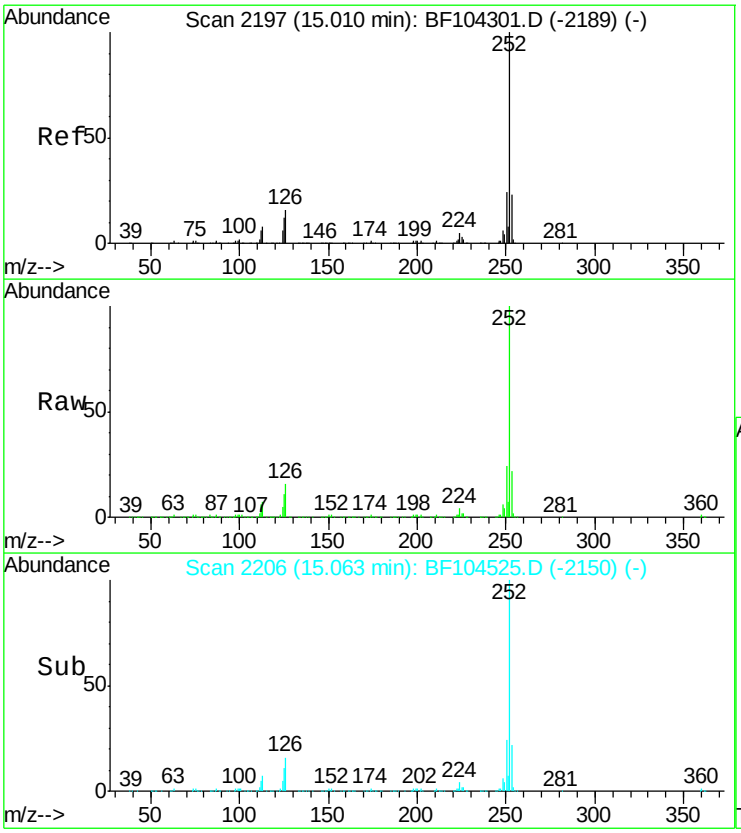
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 319282

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3

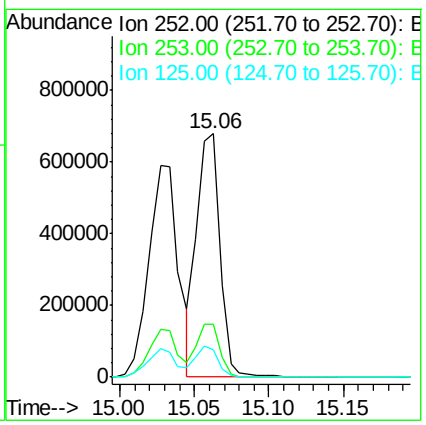


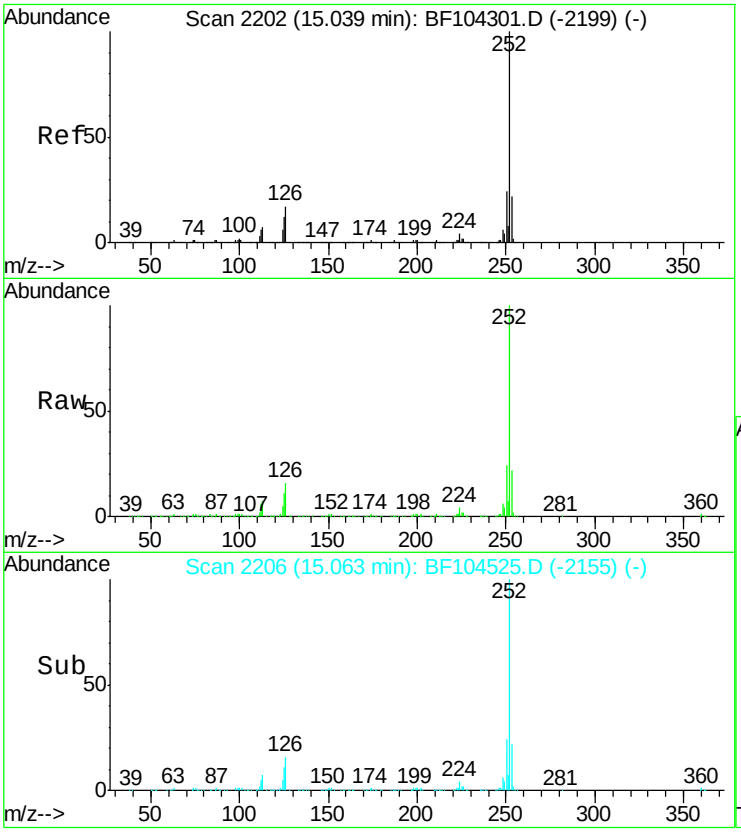


#87
Benzo(b)fluoranthene
Concen: 35.780 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.03 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:252 Resp: 721511

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.4	9.0	13.6



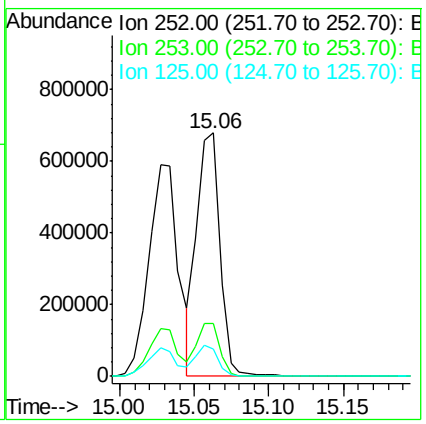


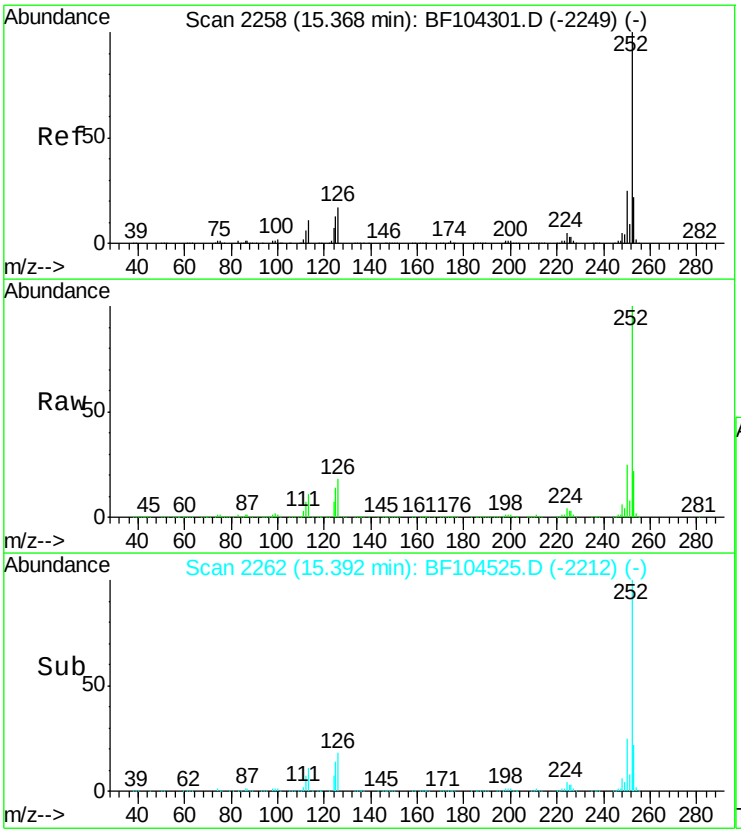
#88
Benzo(k)fluoranthene
Concen: 37.899 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 721511

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.4	10.2	15.2

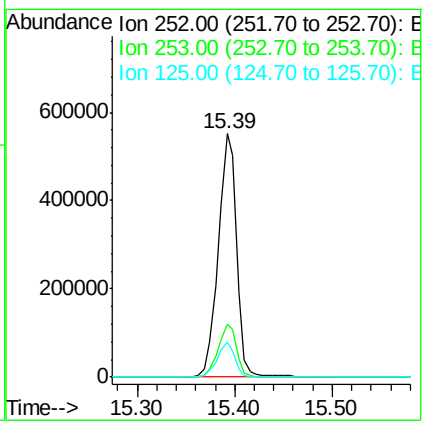


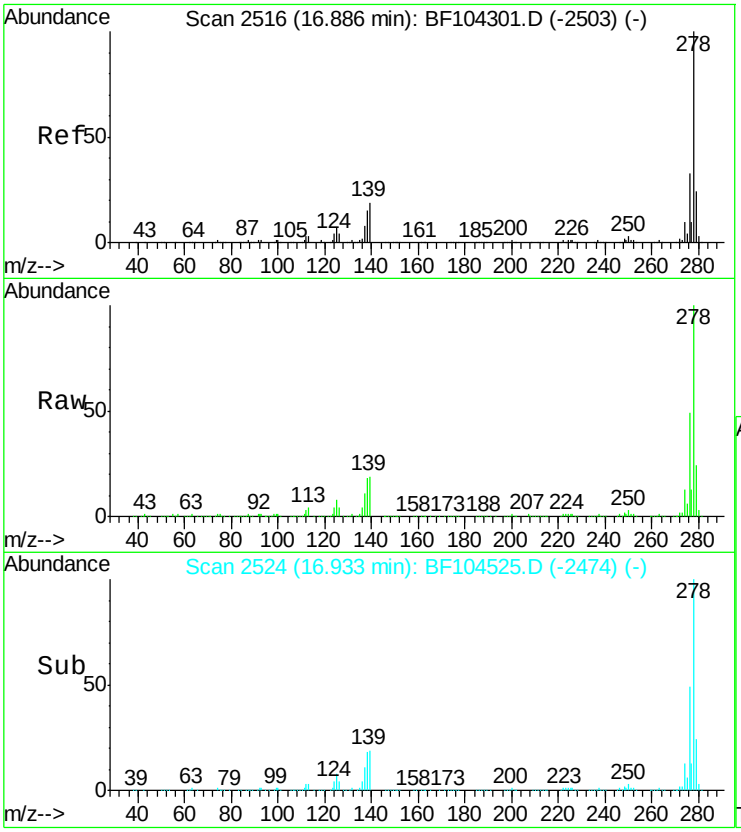


#89
Benzo(a)pyrene
Concen: 39.733 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:252 Resp: 716907

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.5	9.8	14.6



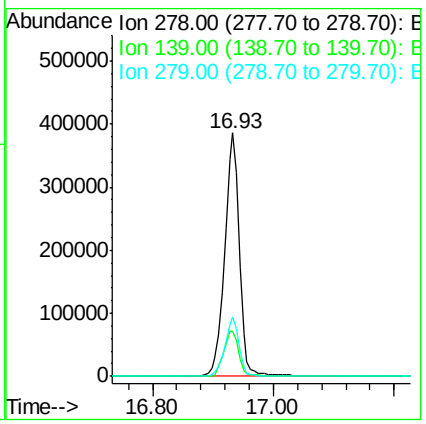


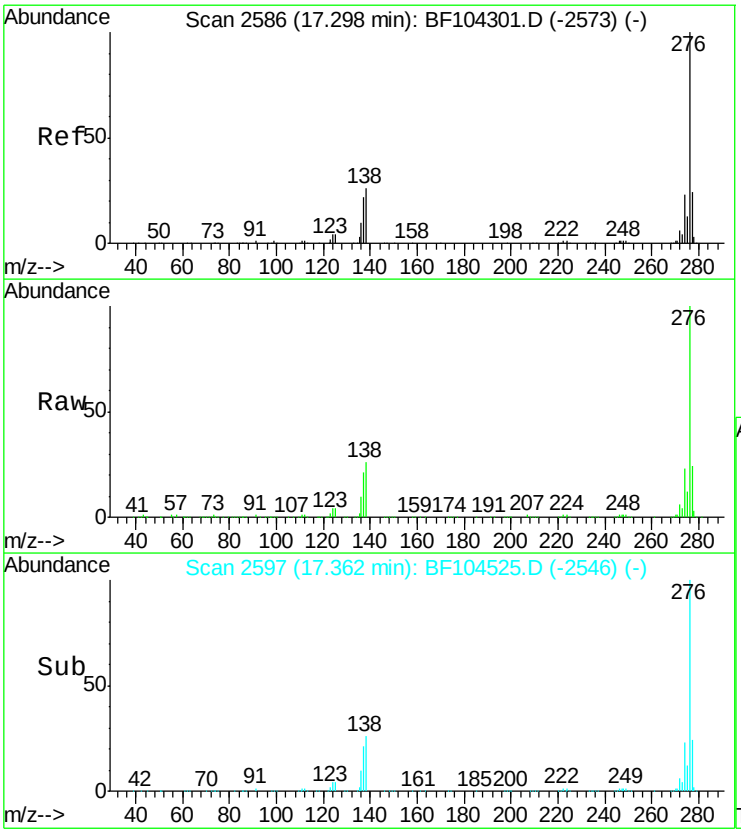
#90
Dibenzo(a,h)anthracene
Concen: 44.478 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 659106

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	24.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.239 ng
RT: 17.36 min Scan# 2597
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:276 Resp: 706913

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	25.6	21.8	32.8