Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104595.D
Acq On : 18 Apr 2018 12:25
Operator : JU/SJ
Sample : J2408-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 14:55:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132000	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	550313	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	253775	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	450825	20.00	ng		0.00
75) Chrysene-d12	13.98	240	282169	20.00	ng		0.00
86) Perylene-d12	15.44	264	242750	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	951081	110.17	ng		0.01
7) Phenol-d6	6.45	99	1194411	112.61	ng		0.00
23) Nitrobenzene-d5	7.37	82	752183	89.25	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	300631	114.20	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1285044	79.99	ng		0.00
78) Terphenyl-d14	12.92	244	1176437	95.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	132445	32.926	ng		90
3) Pyridine	3.31	79	366030	32.365	ng		87
4) n-Nitrosodimethylamine	3.26	42	149094	37.713	ng	#	73
6) Aniline	6.47	93	254197	17.250	ng		96
8) 2-Chlorophenol	6.59	128	357313	39.215	ng		95
9) Benzaldehyde	6.36	77	221153	41.854	ng		94
10) Phenol	6.46	94	448718	39.871	ng		92
11) bis(2-Chloroethyl)ether	6.55	93	344991	38.413	ng		94
12) 1,3-Dichlorobenzene	6.75	146	376011	36.426	ng		99
13) 1,4-Dichlorobenzene	6.82	146	380936	37.021	ng		99
14) 1,2-Dichlorobenzene	6.97	146	353116	37.032	ng		99
15) Benzyl Alcohol	6.95	79	296260	36.774	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	437976	36.313	ng		90
17) 2-Methylphenol	7.06	107	297817	37.602	ng		97
18) Hexachloroethane	7.32	117	137719	37.539	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	232218	33.503	ng		92
20) 3+4-Methylphenols	7.22	107	347822	35.409	ng	#	63
22) Acetophenone	7.22	105	466170	34.408	ng		96
24) Nitrobenzene	7.39	77	371818	39.960	ng		95
25) Isophorone	7.63	82	675356	37.895	ng		99
26) 2-Nitrophenol	7.70	139	198735	52.465	ng		97
27) 2,4-Dimethylphenol	7.75	122	305578	38.852	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	439768	40.359	ng		99
29) 2,4-Dichlorophenol	7.95	162	296811	39.551	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	301639	36.625	ng		98
31) Naphthalene	8.11	128	1015034	37.041	ng		99
32) Benzoic acid	7.83	122	55248	8.804	ng		97
33) 4-Chloroaniline	8.16	127	87327	7.439	ng		97
34) Hexachlorobutadiene	8.22	225	164591	36.485	ng		99
35) Caprolactam	8.53	113	57100	21.811	ng	#	83
36) 4-Chloro-3-methylphenol	8.65	107	314894	39.132	ng		99
37) 2-Methylnaphthalene	8.80	142	672578	37.944	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	281559	38.758	ng		99
40) Hexachlorocyclopentadiene	8.95	237	256499	63.069	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104595.D
Acq On : 18 Apr 2018 12:25
Operator : JU/SJ
Sample : J2408-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 14:55:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 11:52:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	199065	39.474 ng		100
43) 2,4,5-Trichlorophenol	9.12	196	212404	37.639 ng		99
45) 1,1'-Biphenyl	9.27	154	787087	36.920 ng		98
46) 2-Chloronaphthalene	9.29	162	624089	37.062 ng		99
47) 2-Nitroaniline	9.39	65	189672	45.547 ng		95
48) Acenaphthylene	9.71	152	940952	35.615 ng		100
49) Dimethylphthalate	9.57	163	837381	41.844 ng		99
50) 2,6-Dinitrotoluene	9.63	165	164458	44.412 ng		95
51) Acenaphthene	9.88	154	545181	33.820 ng		99
52) 3-Nitroaniline	9.80	138	78907	18.202 ng		97
53) 2,4-Dinitrophenol	9.91	184	102354	70.785 ng	#	23
54) Dibenzofuran	10.05	168	830181	36.955 ng		98
55) 4-Nitrophenol	9.97	139	253791	74.526 ng		91
56) 2,4-Dinitrotoluene	10.04	165	211027	43.445 ng		91
57) Fluorene	10.40	166	632042	38.654 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	163939	38.940 ng		96
59) Diethylphthalate	10.27	149	700546	35.149 ng		98
60) 4-Chlorophenyl-phenylether	10.39	204	289606	39.770 ng		95
61) 4-Nitroaniline	10.42	138	168764	39.814 ng		96
62) Azobenzene	10.54	77	673262	35.358 ng		96
64) 4,6-Dinitro-2-methylphenol	10.45	198	96955	44.747 ng		85
65) n-Nitrosodiphenylamine	10.50	169	578396	37.003 ng		99
66) 4-Bromophenyl-phenylether	10.87	248	181921	37.937 ng		96
67) Hexachlorobenzene	10.94	284	200102	37.085 ng		96
68) Atrazine	11.03	200	186150	39.453 ng		98
69) Pentachlorophenol	11.14	266	187208	56.082 ng		97
70) Phenanthrene	11.36	178	909083	36.210 ng		99
71) Anthracene	11.41	178	933539	36.580 ng		100
72) Carbazole	11.57	167	843699	33.832 ng		99
73) Di-n-butylphthalate	11.89	149	1066002	34.993 ng		99
74) Fluoranthene	12.55	202	899635	34.297 ng		96
76) Benzidine	12.67	184	276601	25.831 ng		100
77) Pyrene	12.78	202	880313	42.089 ng		99
79) Butylbenzylphthalate	13.39	149	397956	40.387 ng		96
80) Benzo(a)anthracene	13.97	228	657728	39.018 ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	131269	20.885 ng		98
82) Chrysene	14.00	228	622776	35.968 ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	530754	41.877 ng		99
84) Di-n-octyl phthalate	14.57	149	793725	37.480 ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	703292	47.815 ng		97
87) Benzo(b)fluoranthene	15.02	252	544223	35.497 ng		98
88) Benzo(k)fluoranthene	15.04	252	557705	38.530 ng		99
89) Benzo(a)pyrene	15.38	252	539401	39.321 ng		99
90) Dibenzo(a,h)anthracene	16.91	278	584987	51.922 ng		99
91) Benzo(g,h,i)perylene	17.34	276	607984	55.699 ng		95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104595.D
Acq On : 18 Apr 2018 12:25
Operator : JU/SJ
Sample : J2408-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 18 14:55:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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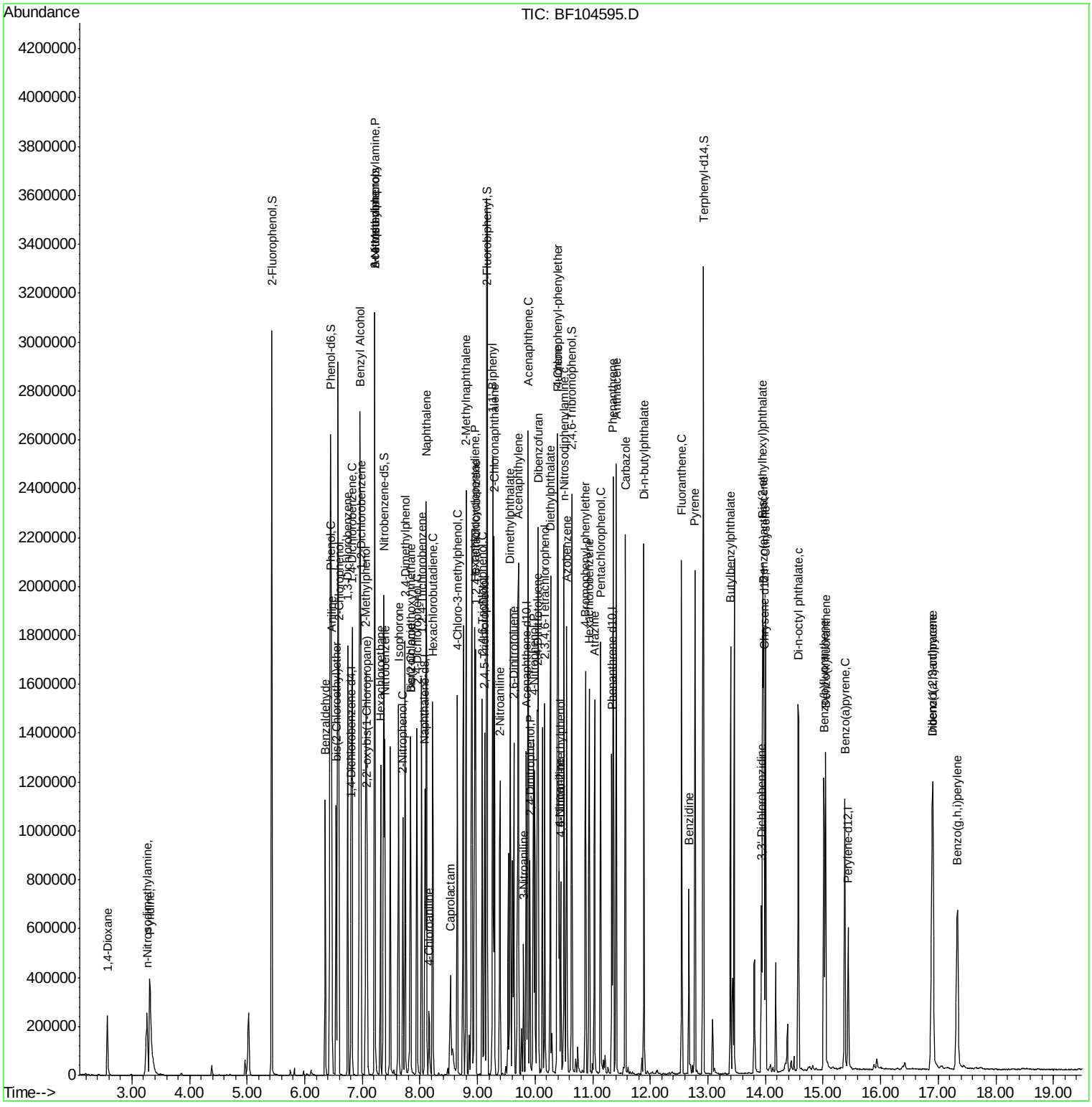
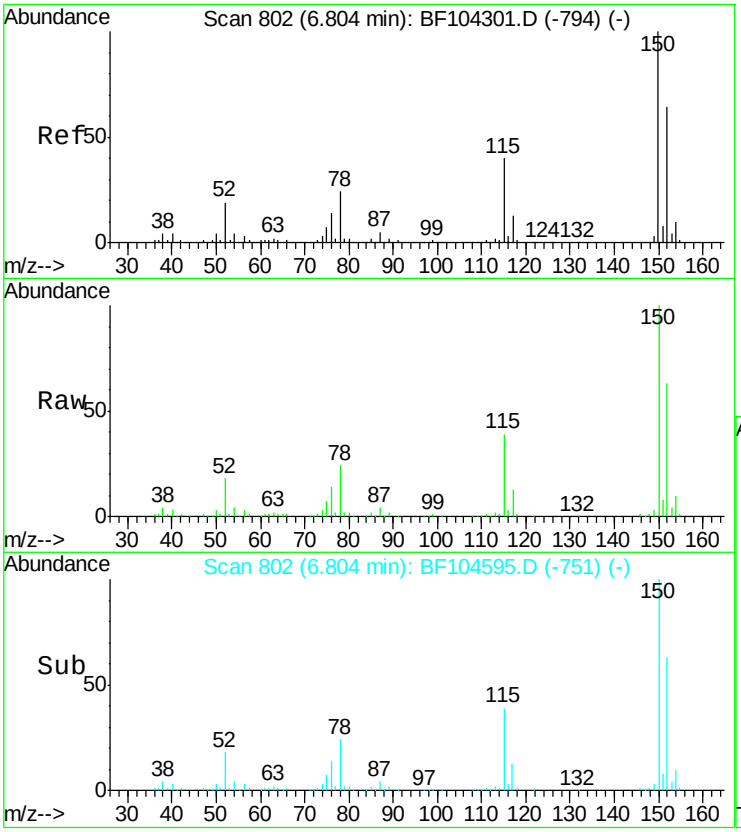
Response via : Initial Calibration



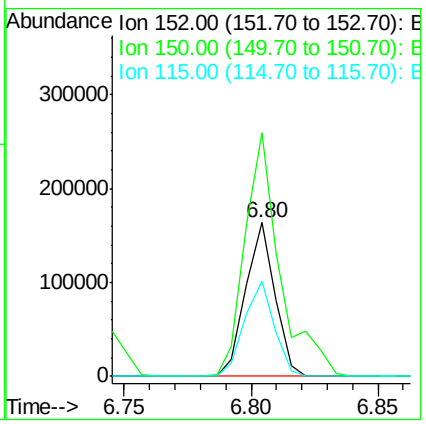


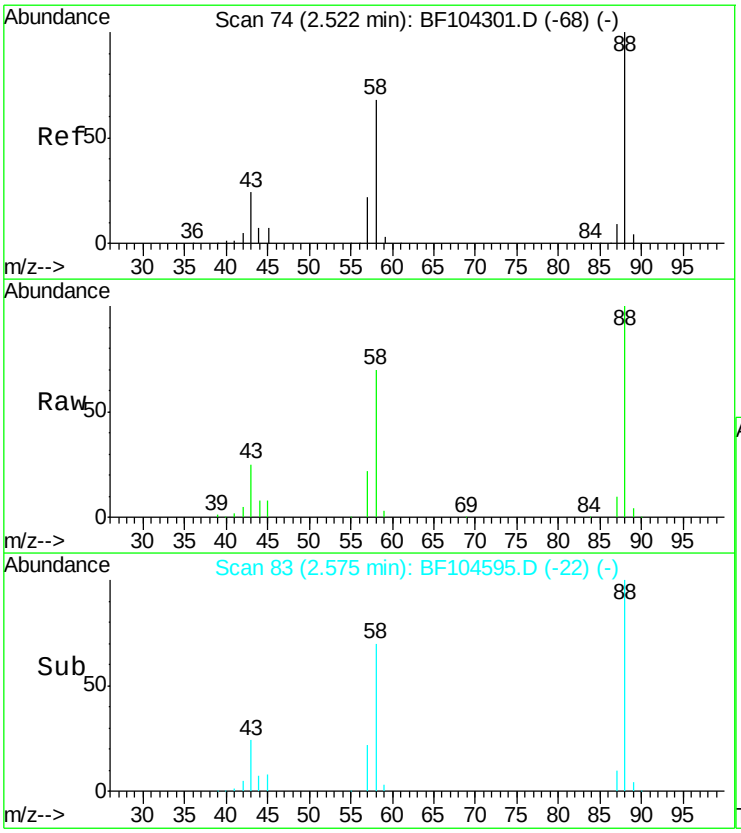
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 132000

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	61.7	50.1	75.1

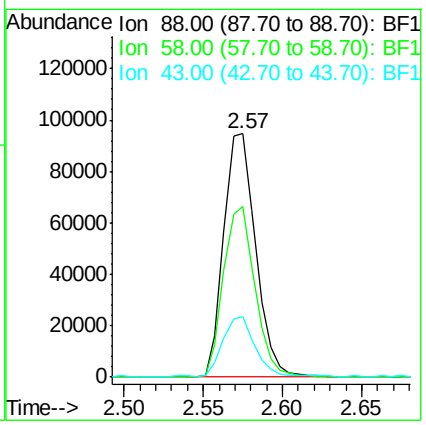


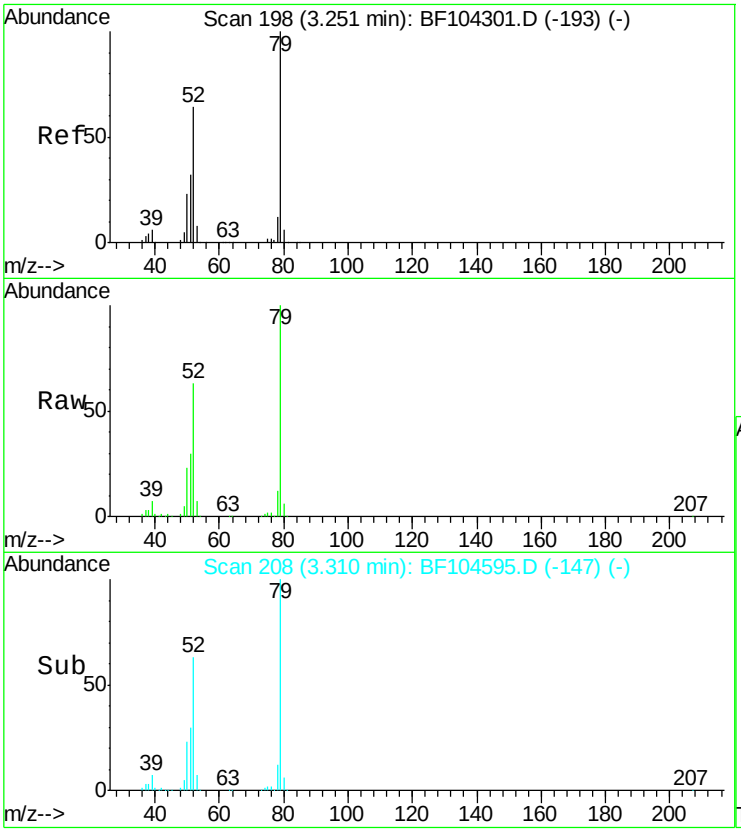


#2
1,4-Dioxane
Concen: 32.926 ng
RT: 2.57 min Scan# 83
Delta R.T. 0.06 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 88 Resp: 132445

Ion	Ratio	Lower	Upper
88	100		
58	69.2	62.6	93.8
43	25.6	24.6	37.0



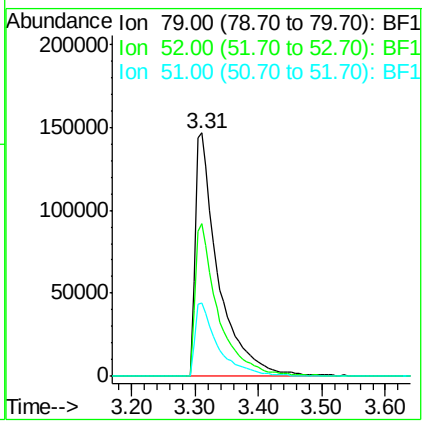


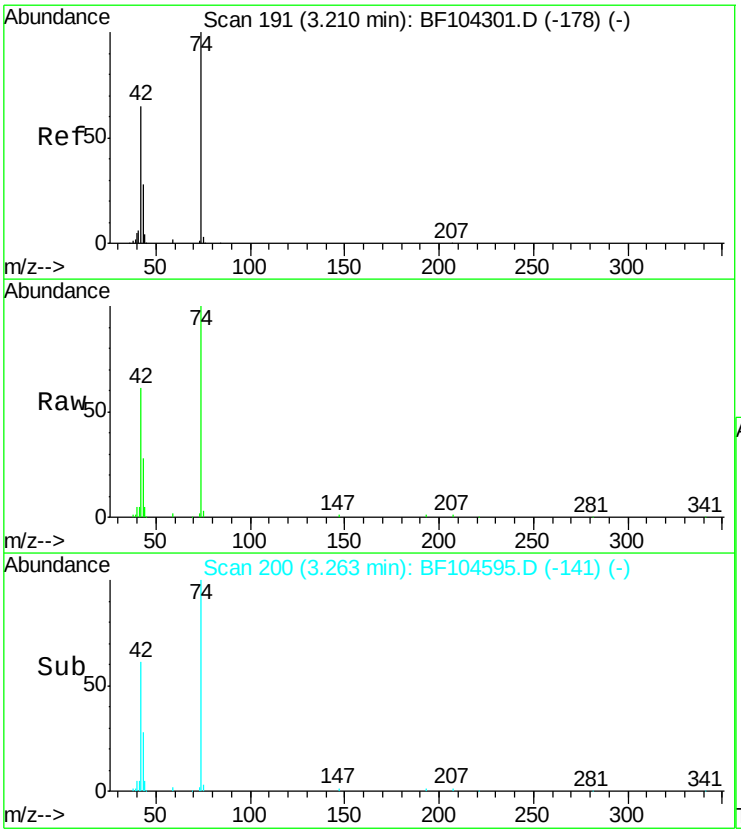
#3
Pyridine
Concen: 32.365 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.06 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 366030

Ion	Ratio	Lower	Upper
79	100		
52	62.9	59.8	89.6
51	29.9	29.8	44.8

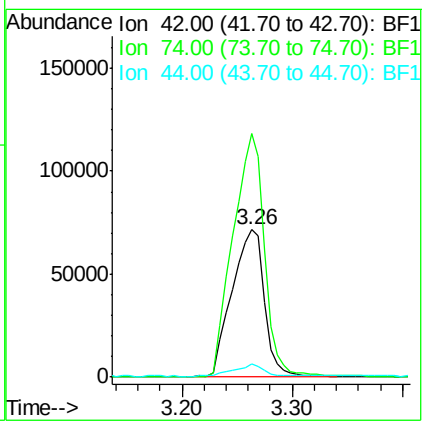


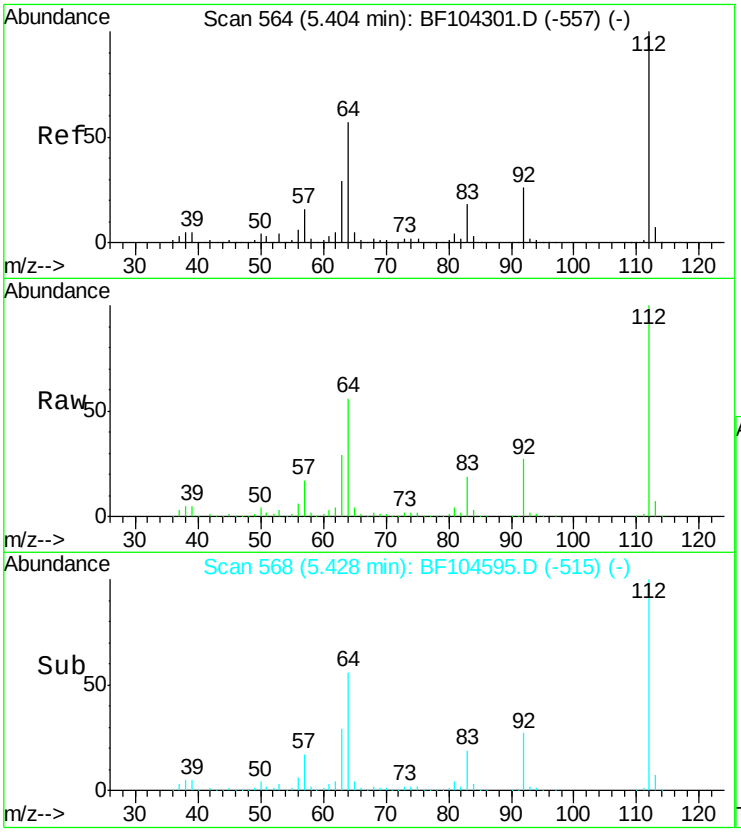


#4
n-Nitrosodimethylamine
Concen: 37.713 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.05 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 42 Resp: 149094

Ion	Ratio	Lower	Upper
42	100		
74	165.3	104.9	157.3#
44	8.6	6.9	10.3



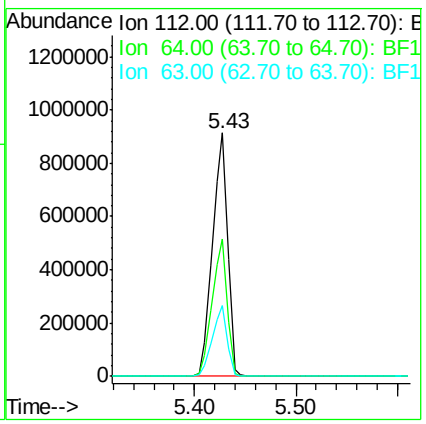


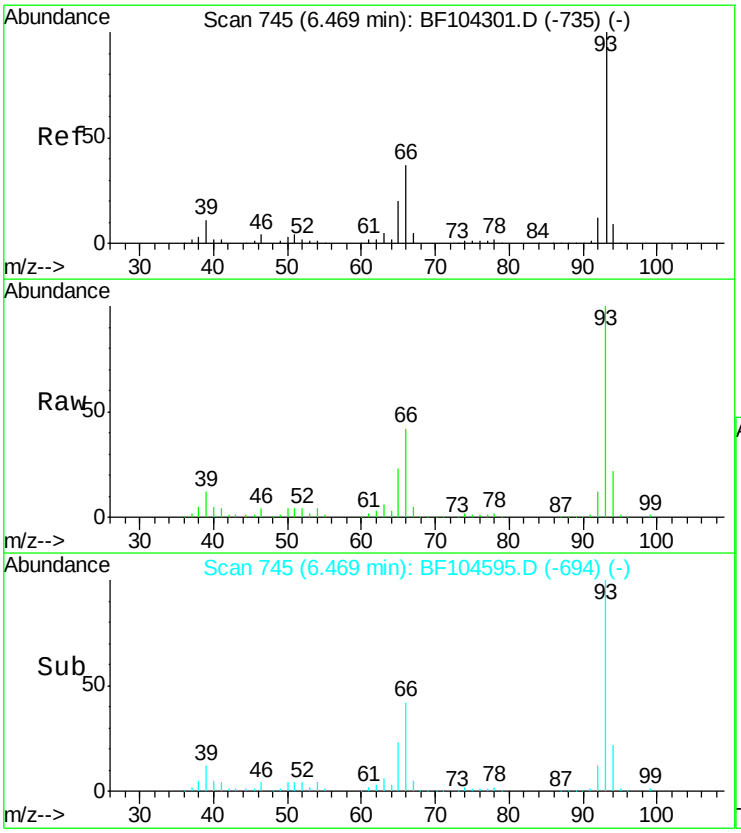
#5
2-Fluorophenol
Concen: 110.171 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 951081

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	29.2	23.7	35.5

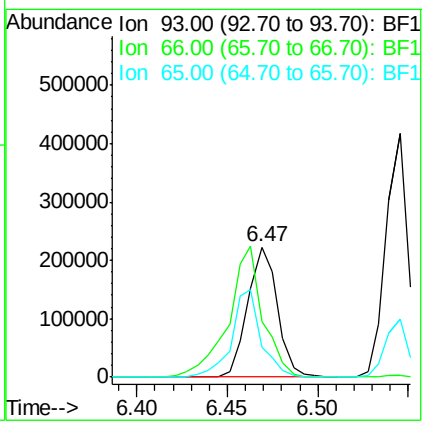


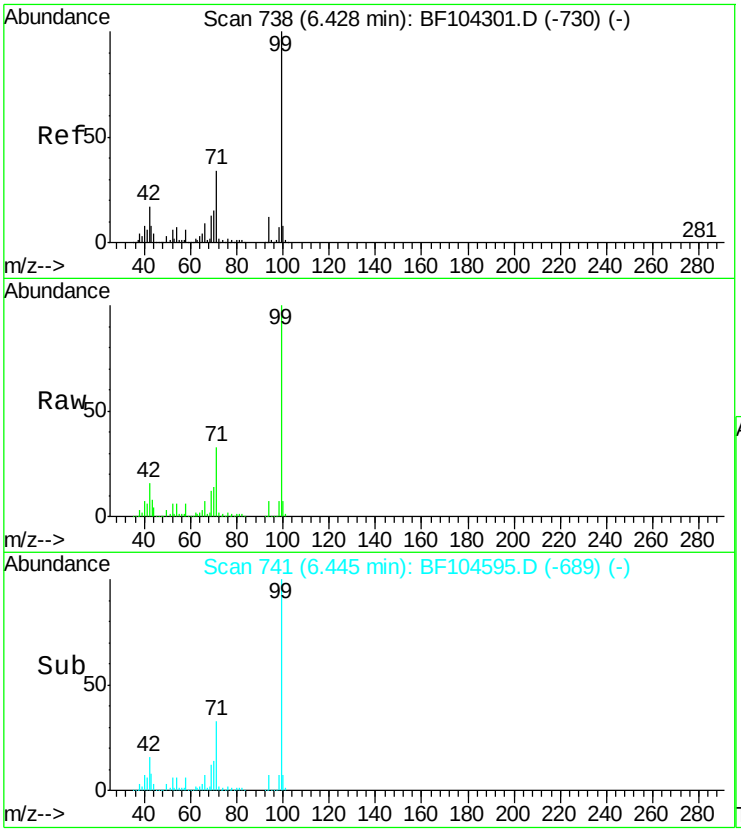


#6
Aniline
Concen: 17.250 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 93 Resp: 254197

Ion	Ratio	Lower	Upper
93	100		
66	42.3	32.2	48.2
65	22.5	16.4	24.6



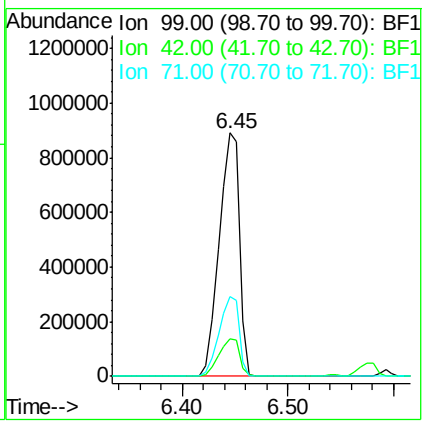


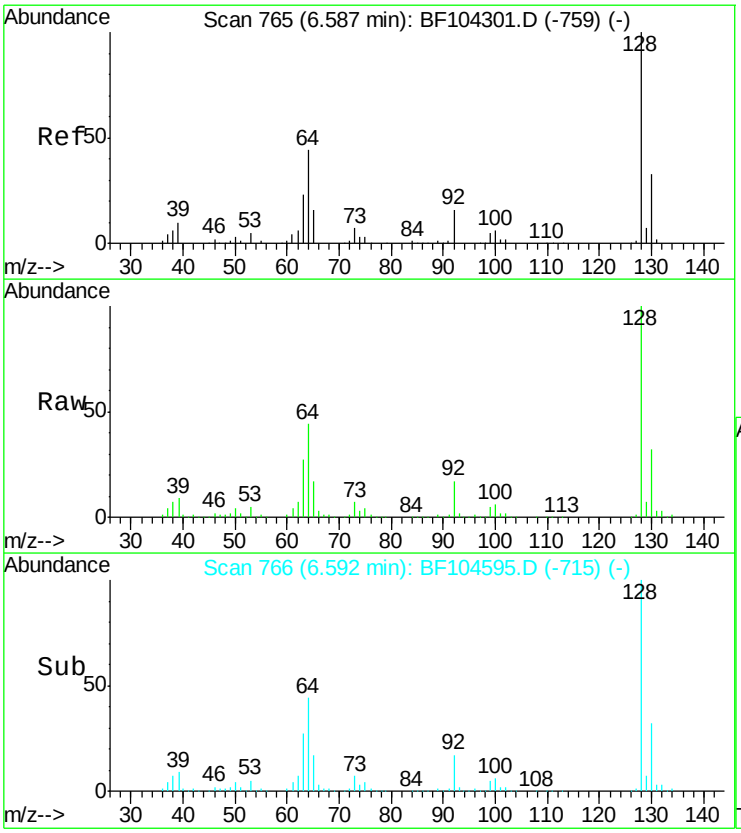
#7
Phenol-d6
Concen: 112.607 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1194411

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.7	25.4	38.0

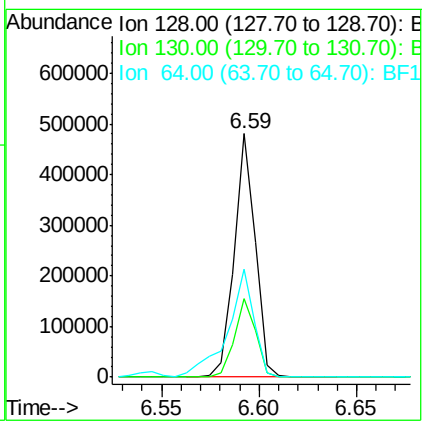


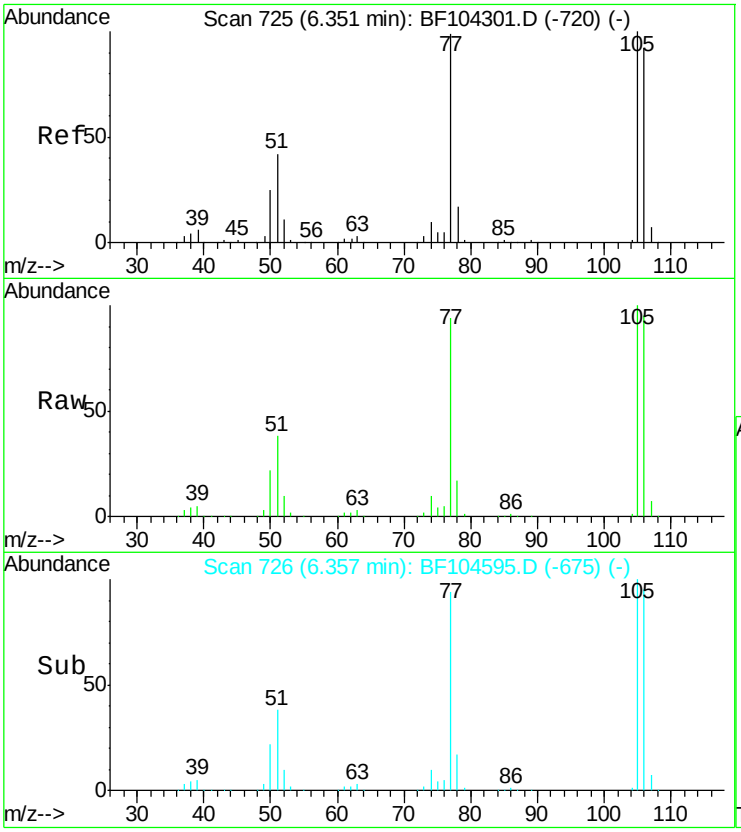


#8
2-Chlorophenol
Concen: 39.215 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:128 Resp: 357313

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	44.5	29.4	69.4



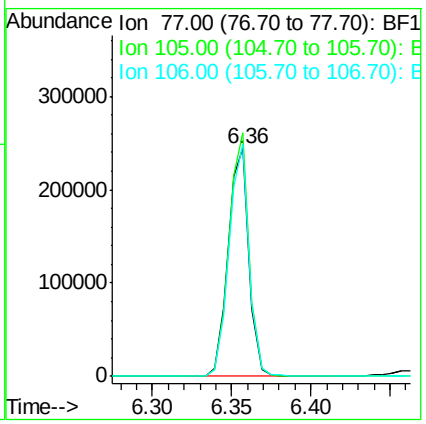


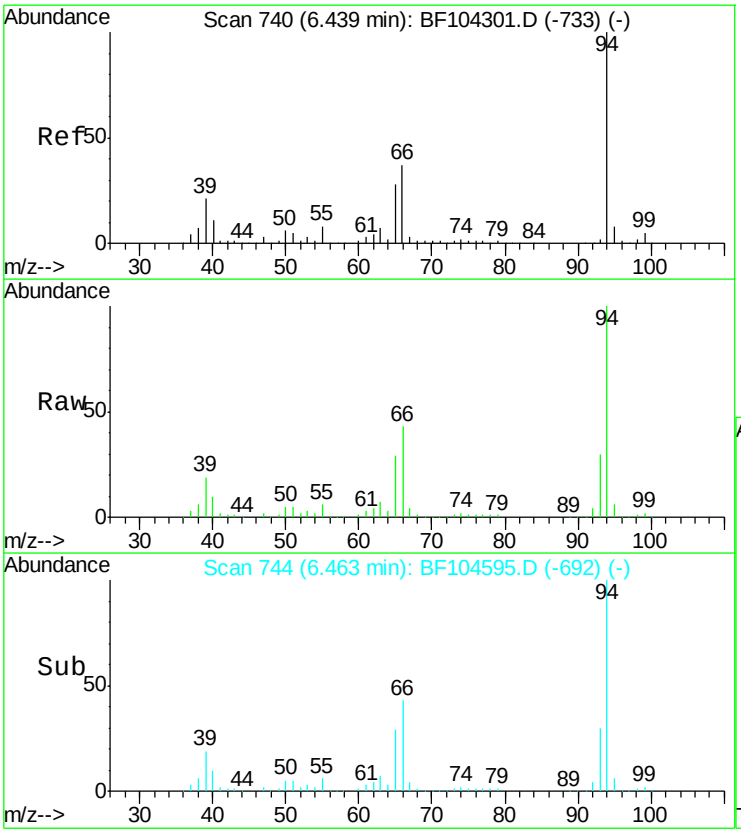
#9
Benzaldehyde
Concen: 41.854 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 221153

Ion	Ratio	Lower	Upper
77	100		
105	106.7	81.1	121.1
106	101.5	74.5	114.5

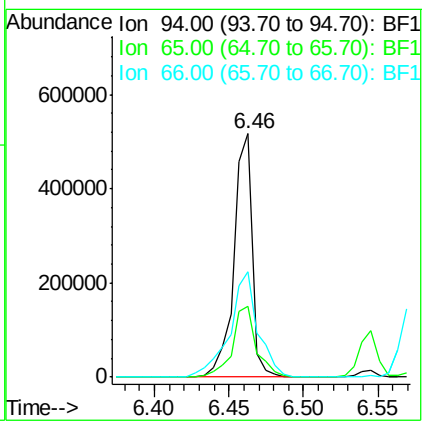


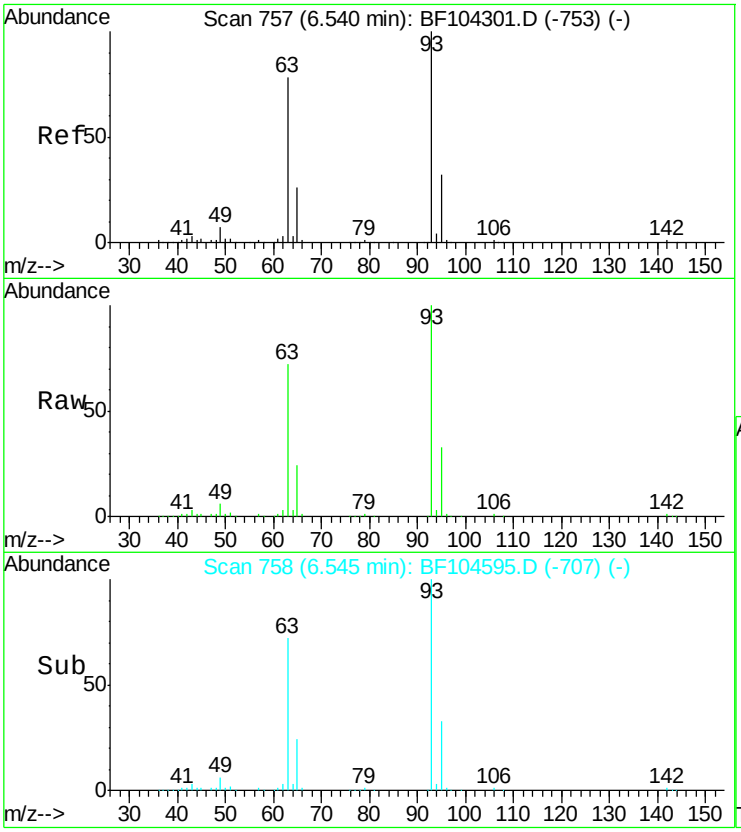


#10
Phenol
Concen: 39.871 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 94 Resp: 448718

Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	43.2	16.2	56.2



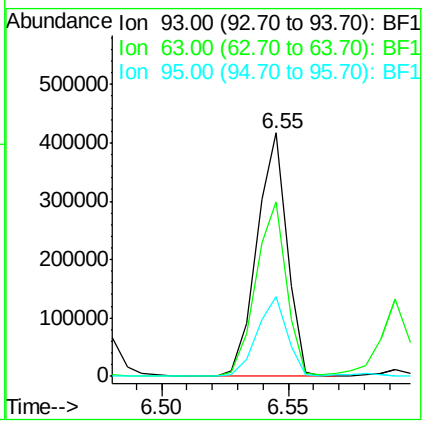


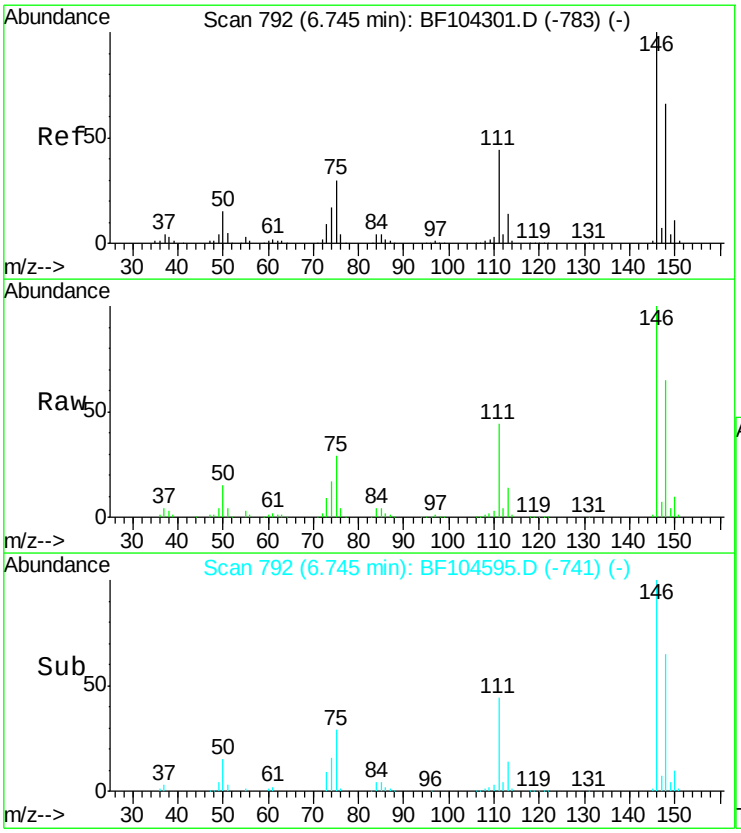
#11
bis(2-Chloroethyl)ether
Concen: 38.413 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 344991

Ion	Ratio	Lower	Upper
93	100		
63	71.7	58.6	98.6
95	32.7	11.8	51.8

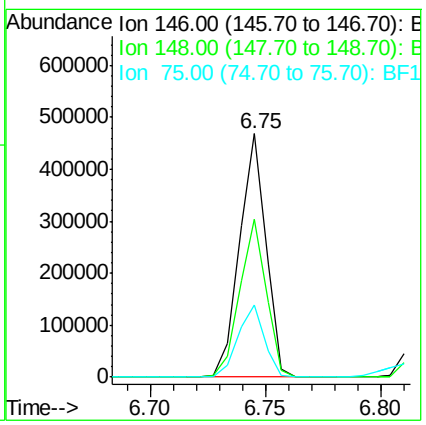


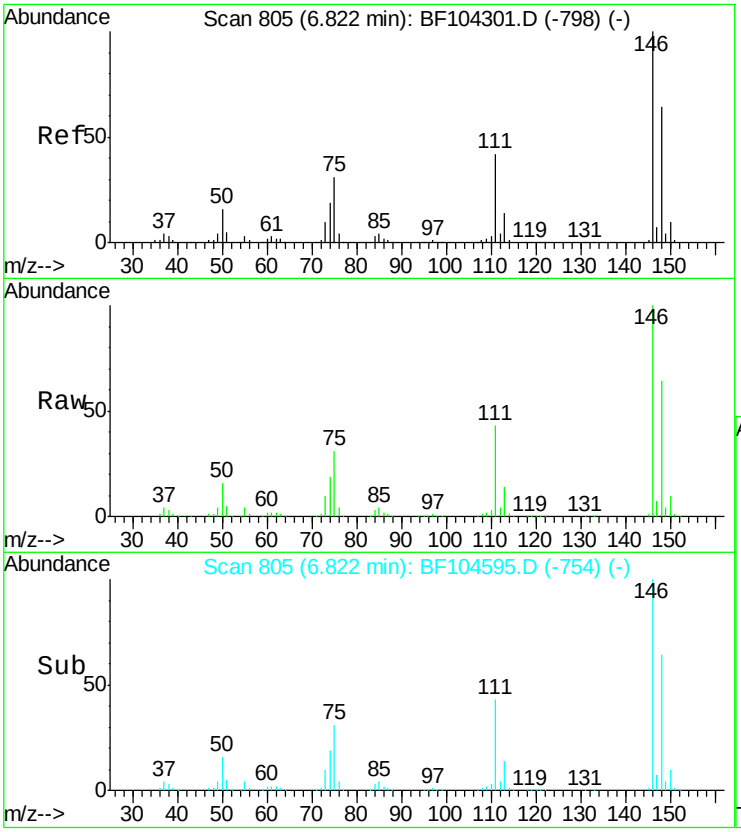


#12
1,3-Dichlorobenzene
Concen: 36.426 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:146 Resp: 376011

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	29.5	24.2	36.4

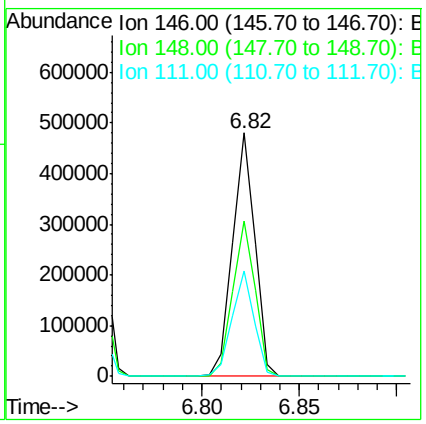




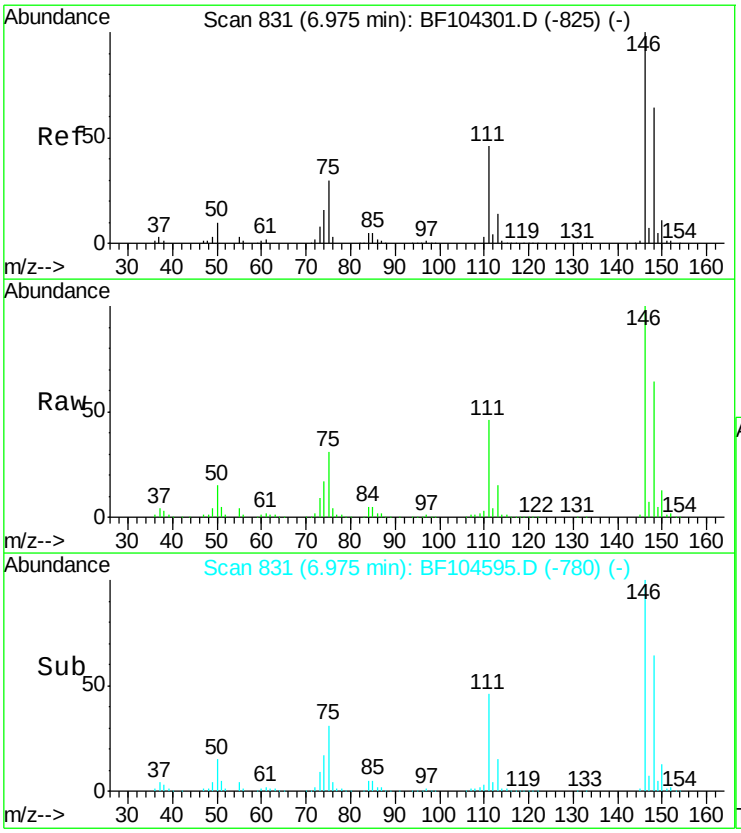
#13
1,4-Dichlorobenzene
Concen: 37.021 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:146 Resp: 380936

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	43.1	34.2	51.2



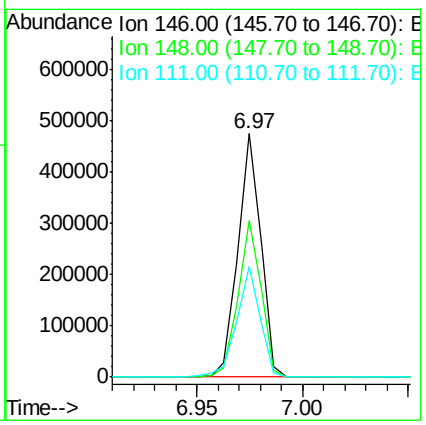
Instrument :
BNA_F
ClientSampleId :

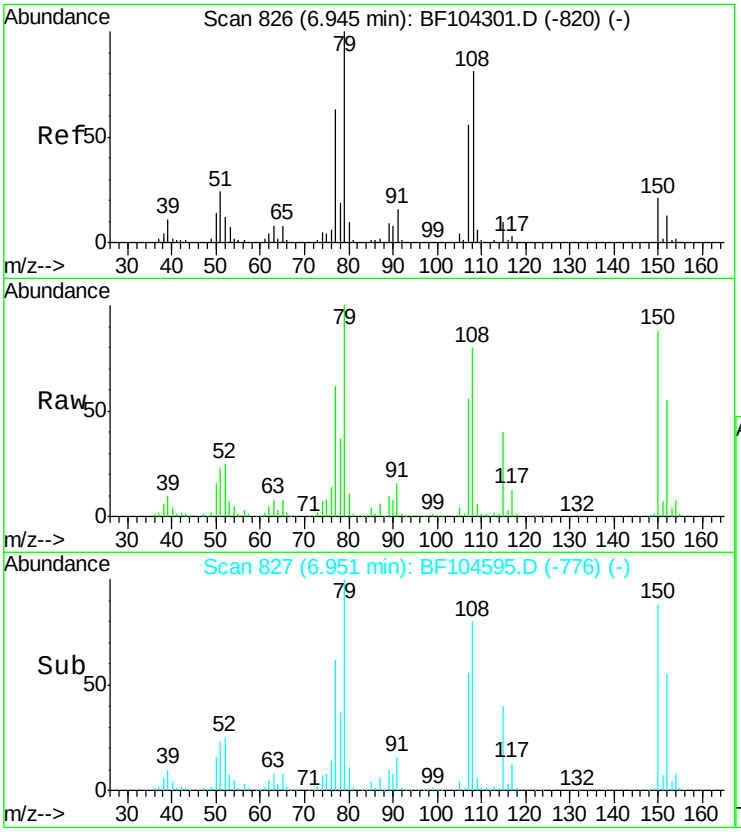


#14
1,2-Dichlorobenzene
Concen: 37.032 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:146 Resp: 353116

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	45.5	36.0	54.0



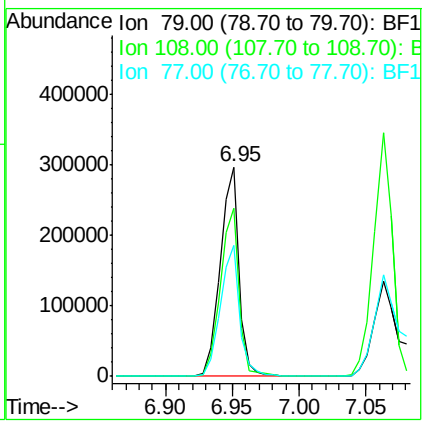


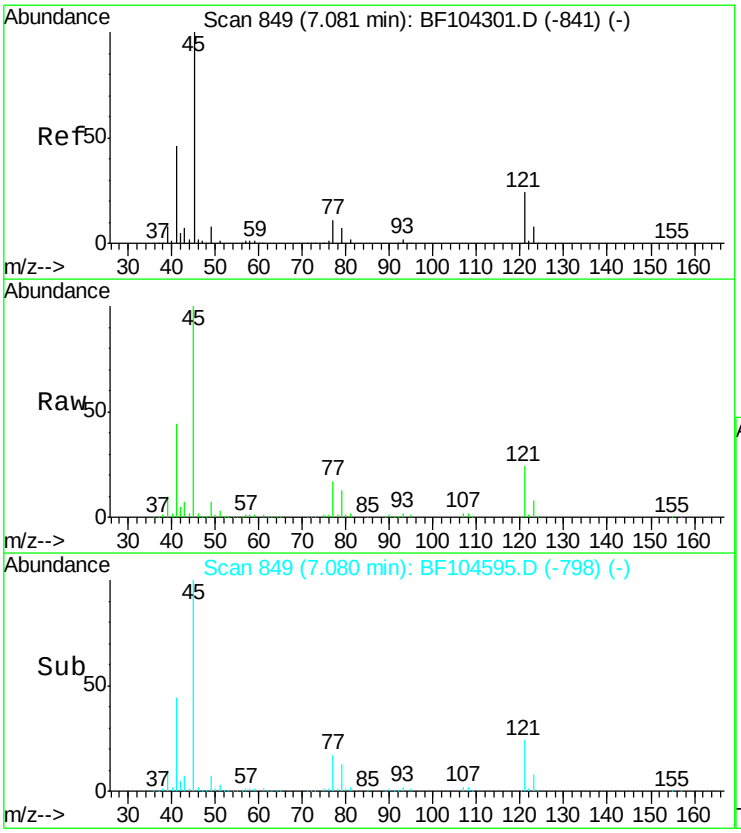
#15
Benzyl Alcohol
Concen: 36.774 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 296260

Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	62.3	50.6	75.8

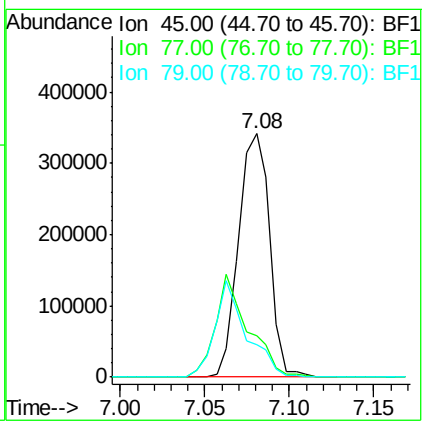


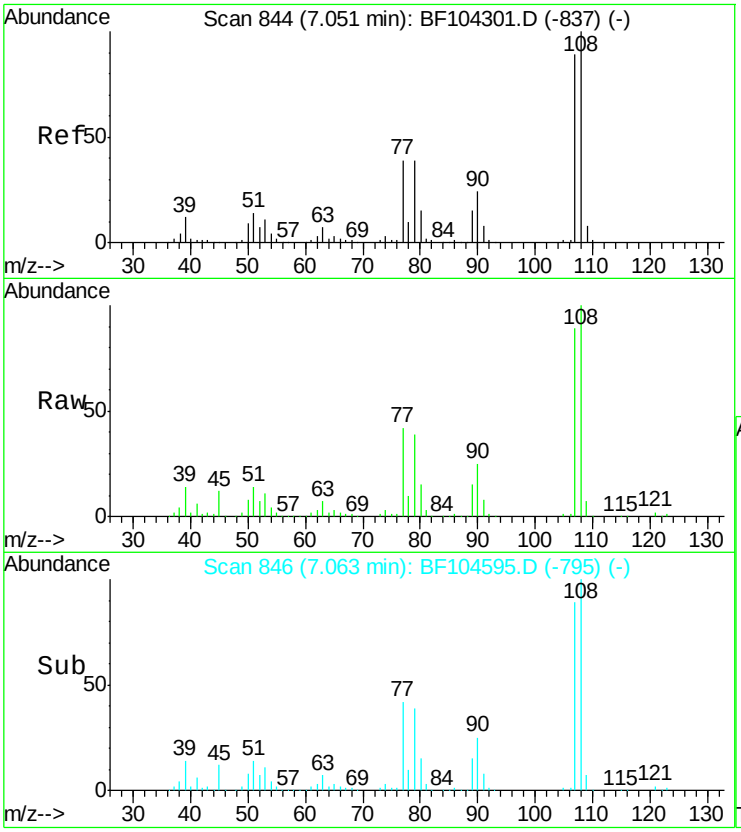


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.313 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 45 Resp: 437976

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	32.9
79	13.3	0.0	29.6



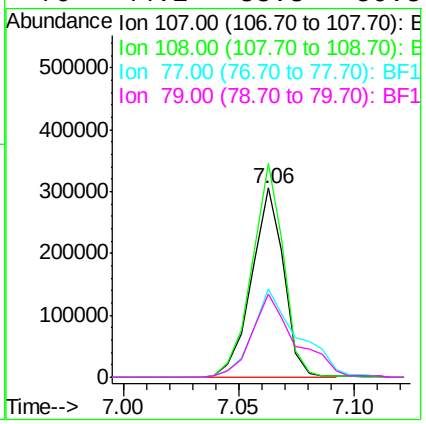


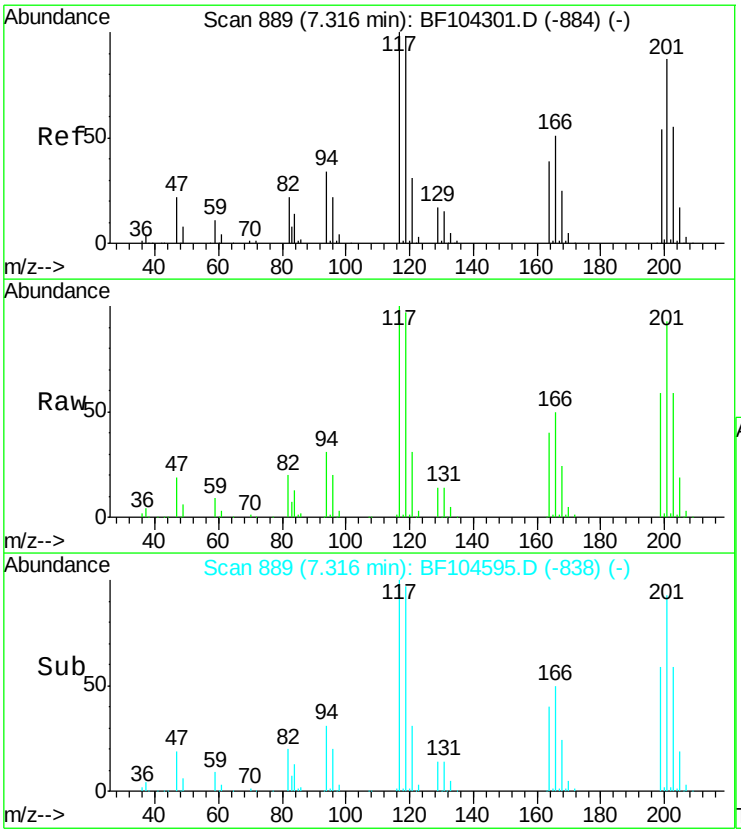
#17
2-Methylphenol
Concen: 37.602 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 297817

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	46.9	33.8	50.8
79	44.2	33.8	50.8

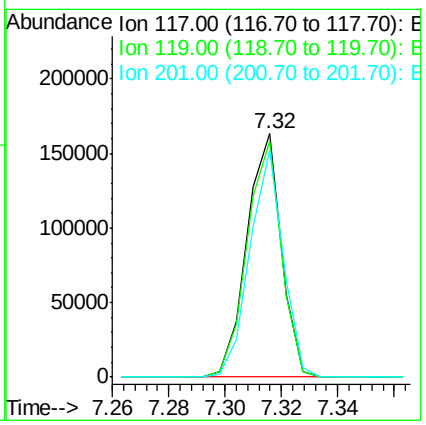


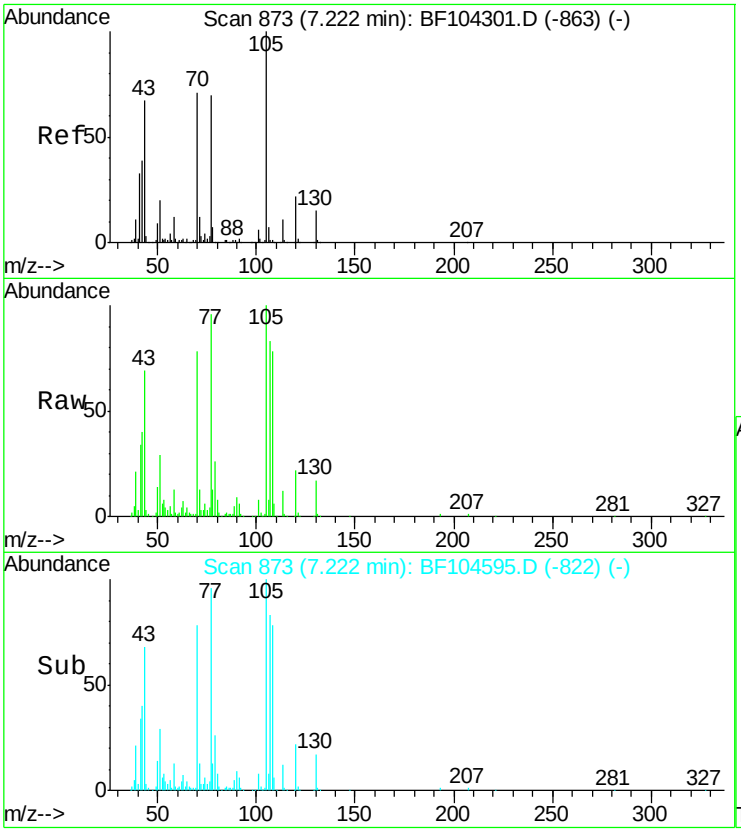


#18
Hexachloroethane
Concen: 37.539 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:117 Resp: 137719

Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	93.0	75.7	113.5



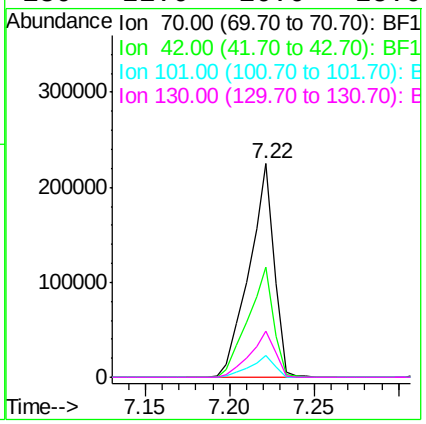


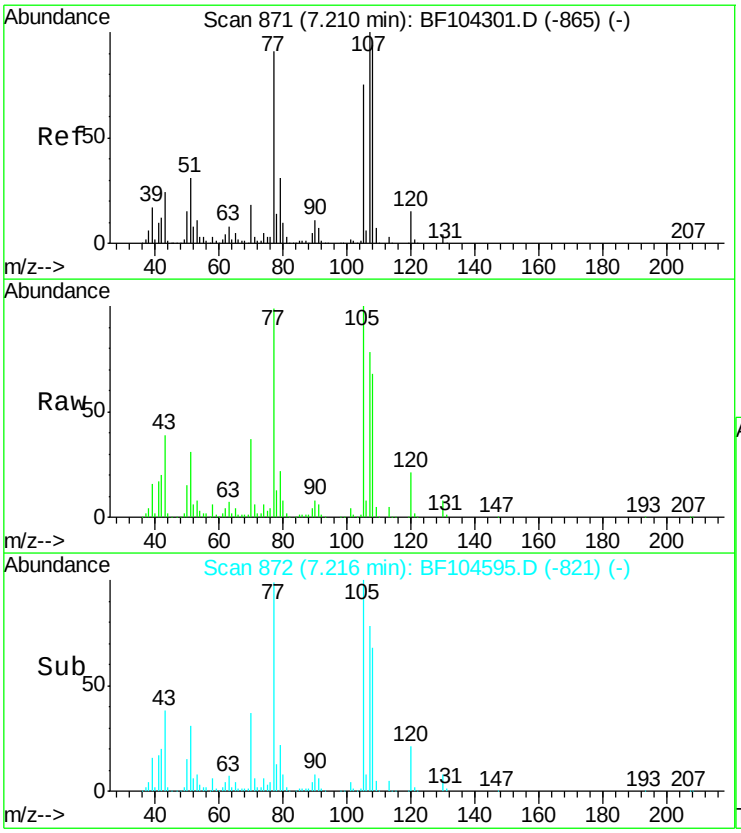
#19
n-Nitroso-di-n-propylamine
Concen: 33.503 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 232218

Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.5	71.3
101	10.3	7.4	11.2
130	21.6	16.6	25.0

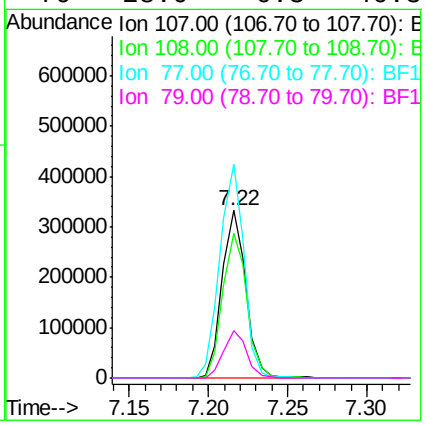


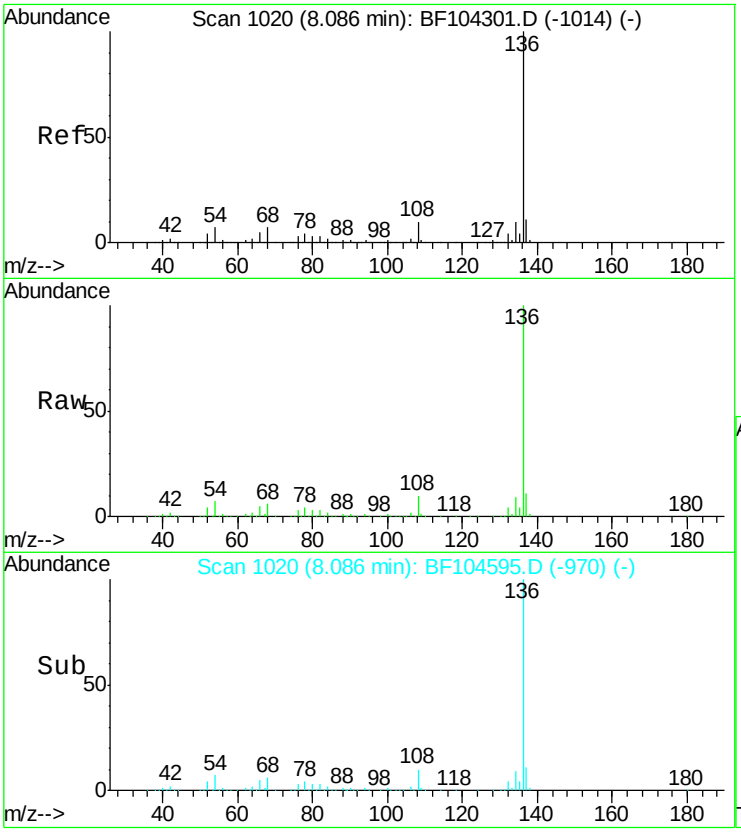


#20
3+4-Methylphenols
Concen: 35.409 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:107 Resp: 347822

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	127.5	26.7	66.7#
79	28.0	6.3	46.3



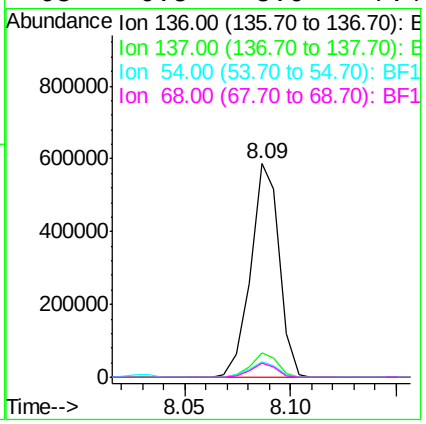


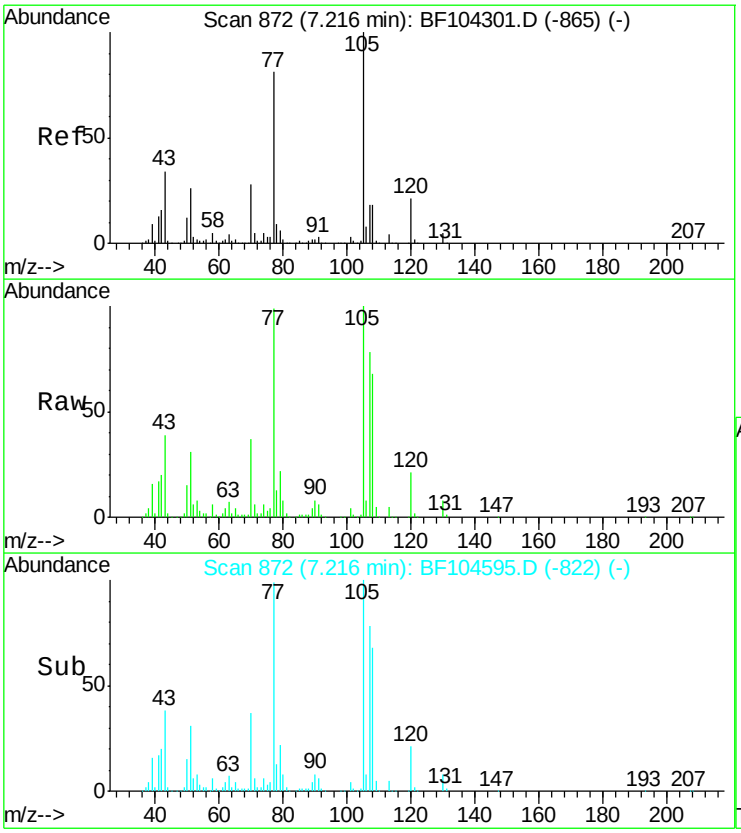
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 550313

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.2	6.6	9.8
68	6.5	5.0	7.4

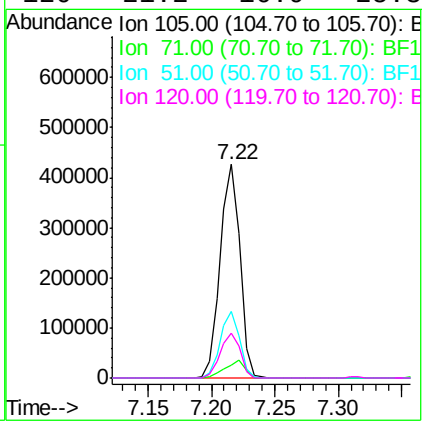


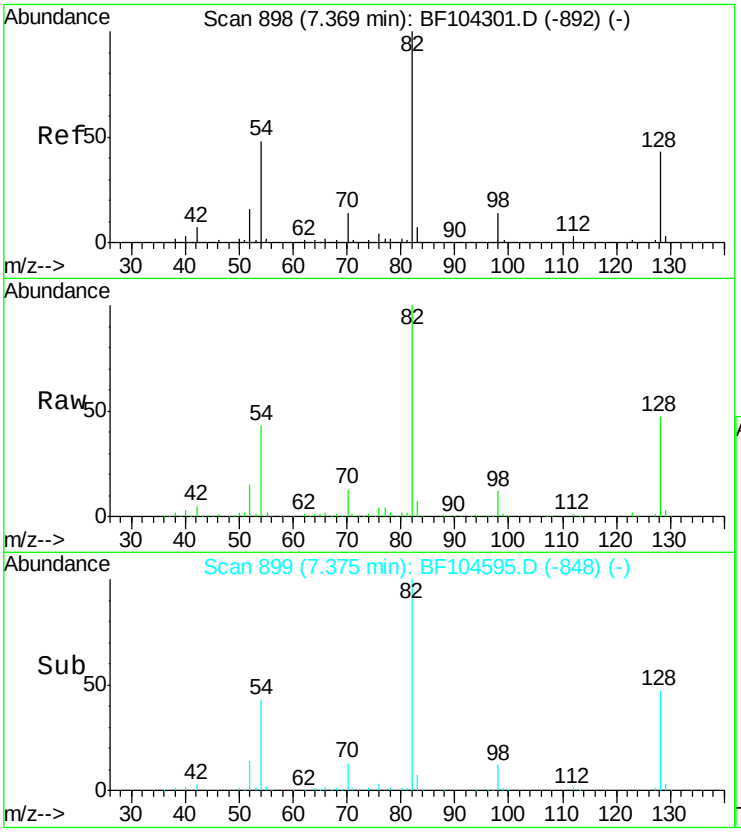


#22
Acetophenone
Concen: 34.408 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:105 Resp: 466170

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.4	6.6
51	31.4	22.3	33.5
120	21.2	16.9	25.3



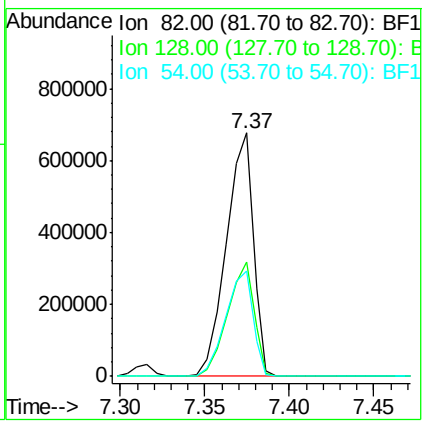


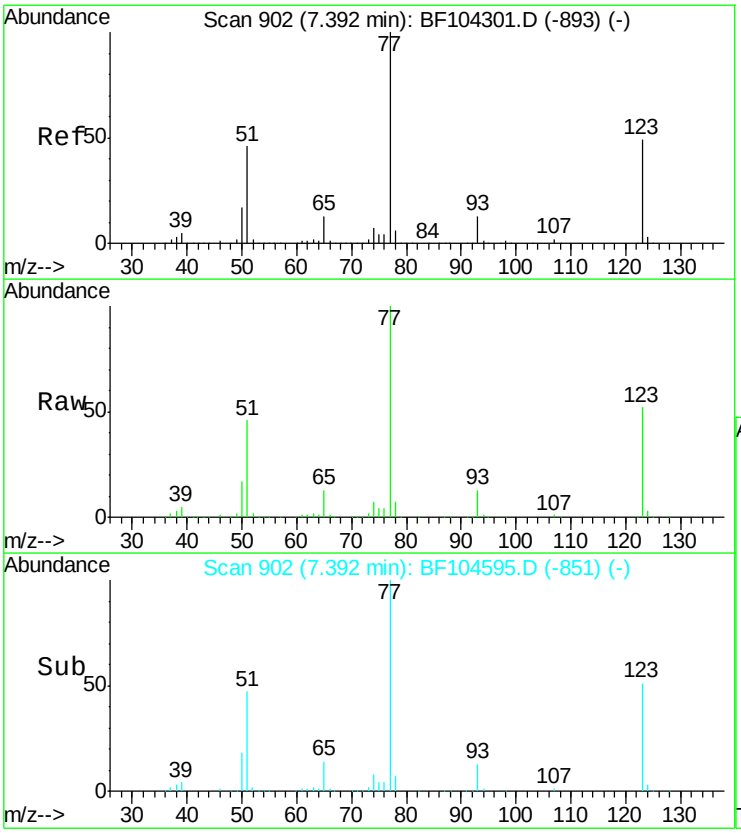
#23
Nitrobenzene-d5
Concen: 89.251 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 752183

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	43.5	41.4	62.2

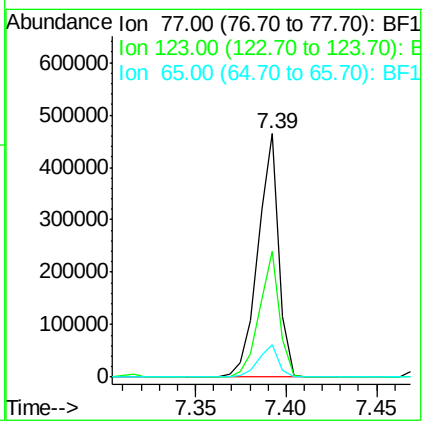


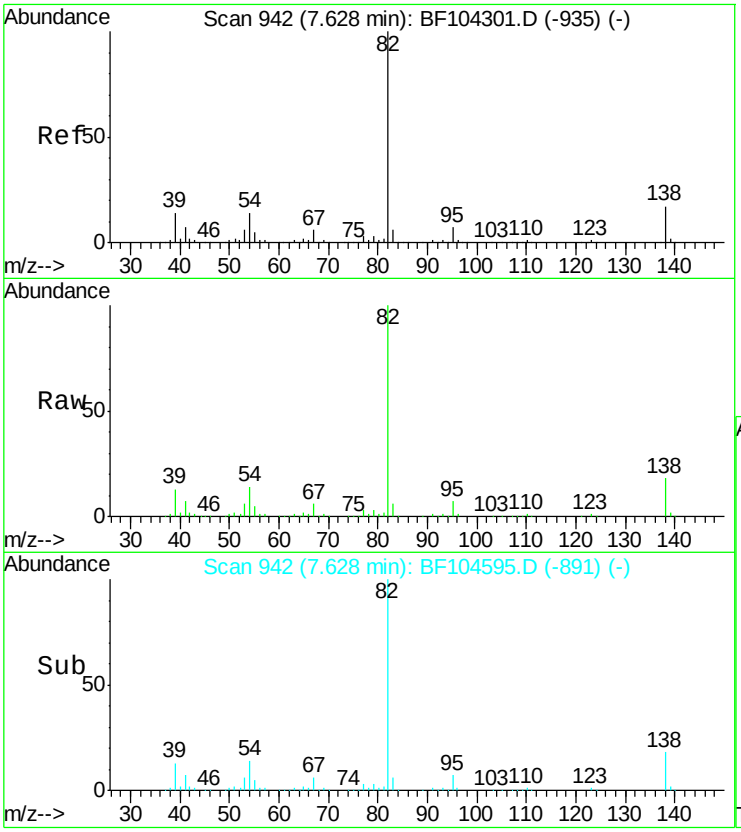


#24
Nitrobenzene
Concen: 39.960 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 77 Resp: 371818

Ion	Ratio	Lower	Upper
77	100		
123	51.5	37.9	56.9
65	13.4	11.0	16.4



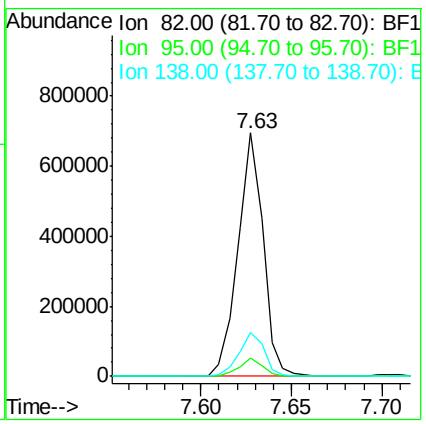


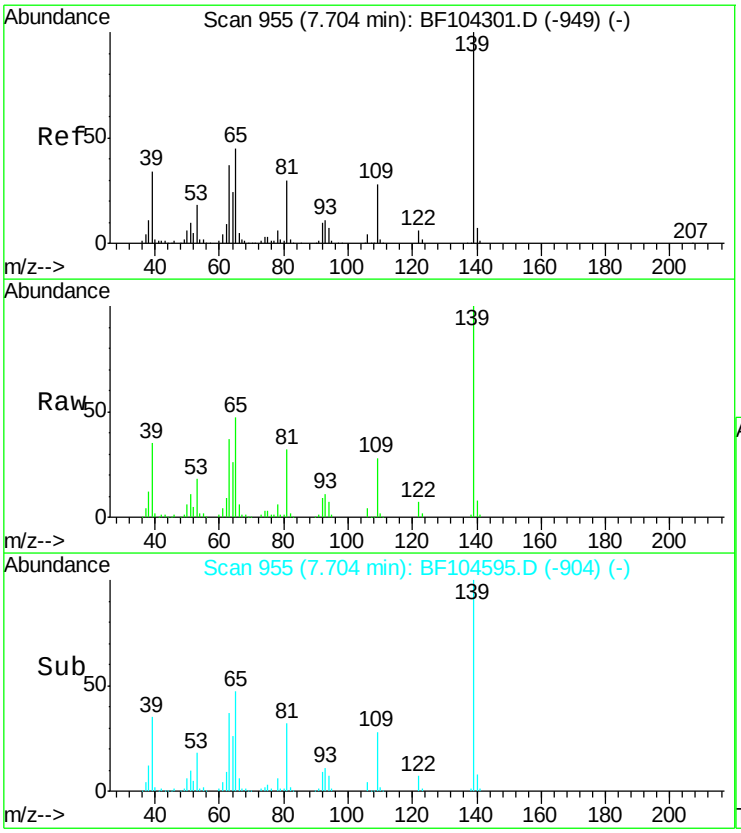
#25
Isophorone
Concen: 37.895 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 675356

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	18.2	14.9	22.3

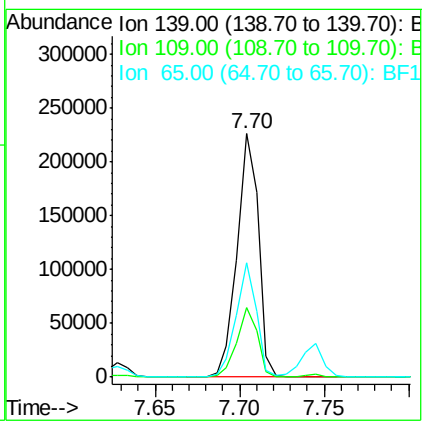


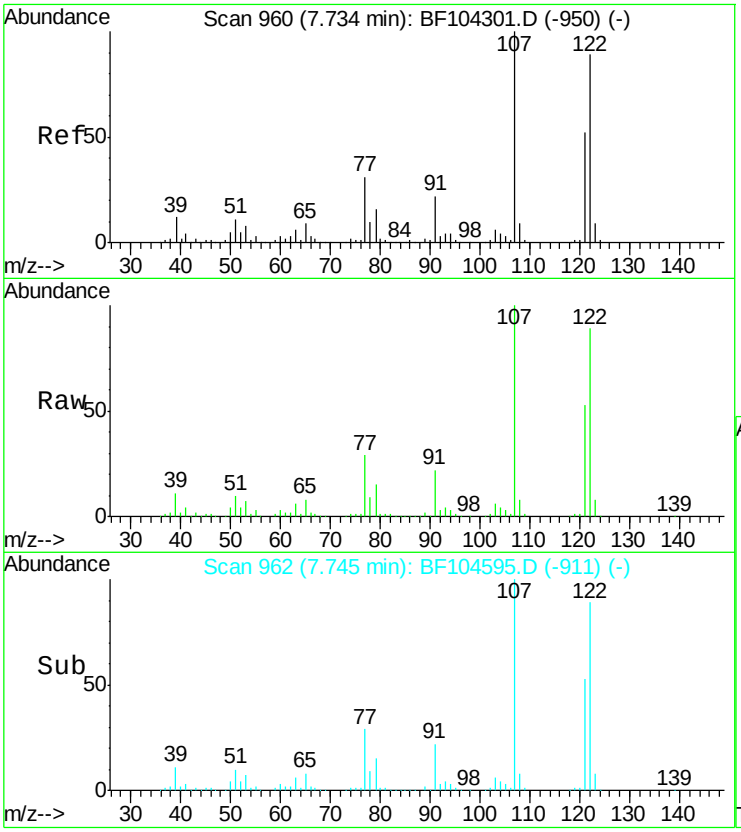


#26
2-Nitrophenol
Concen: 52.465 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:139 Resp: 198735

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	47.1	40.5	60.7



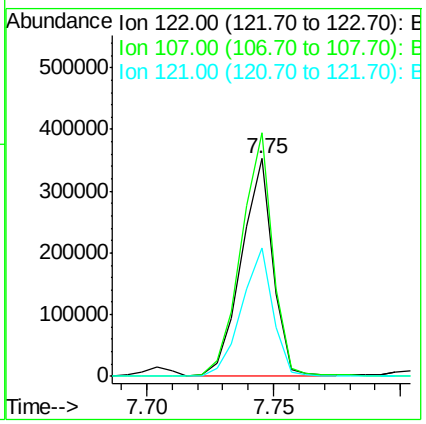


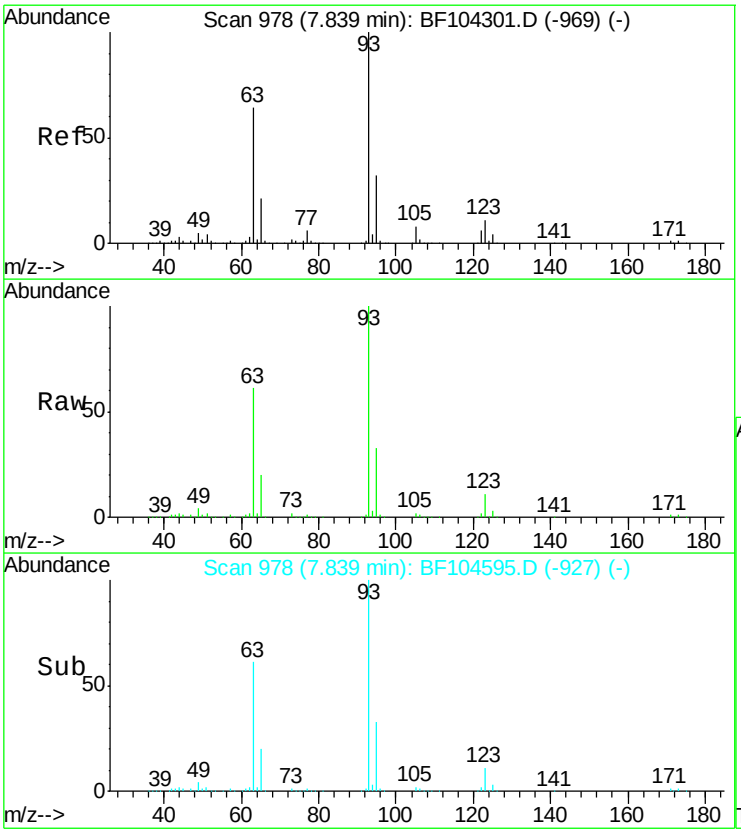
#27
2,4-Dimethylphenol
Concen: 38.852 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 305578

Ion	Ratio	Lower	Upper
122	100		
107	111.8	91.2	136.8
121	58.8	47.2	70.8

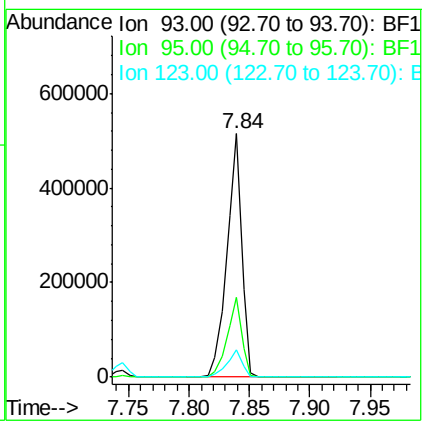


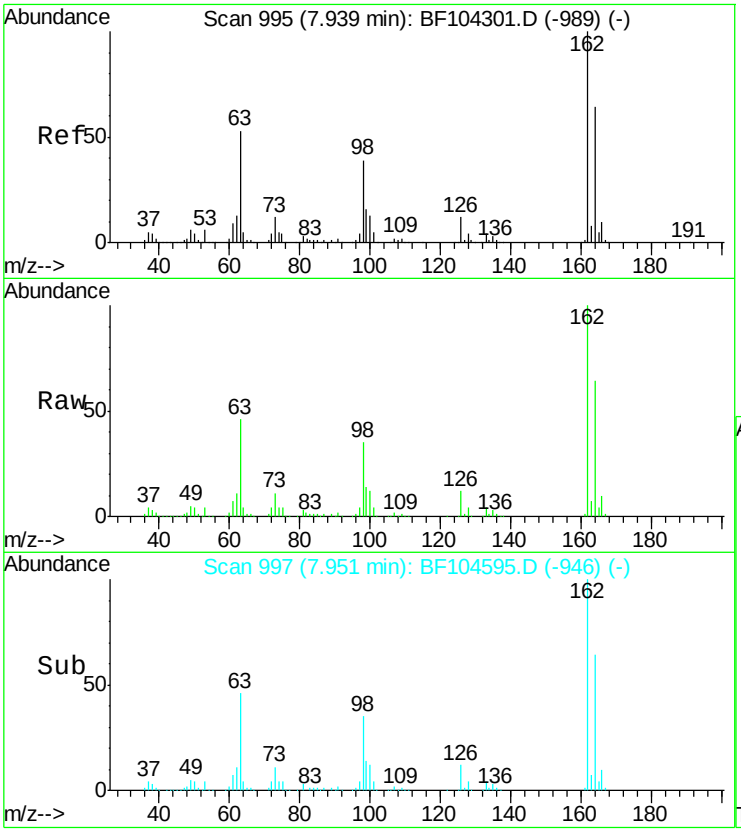


#28
bis(2-Chloroethoxy)methane
Concen: 40.359 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 93 Resp: 439768

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.2	9.8	14.6



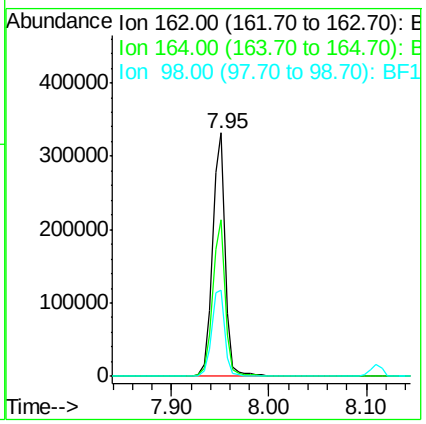


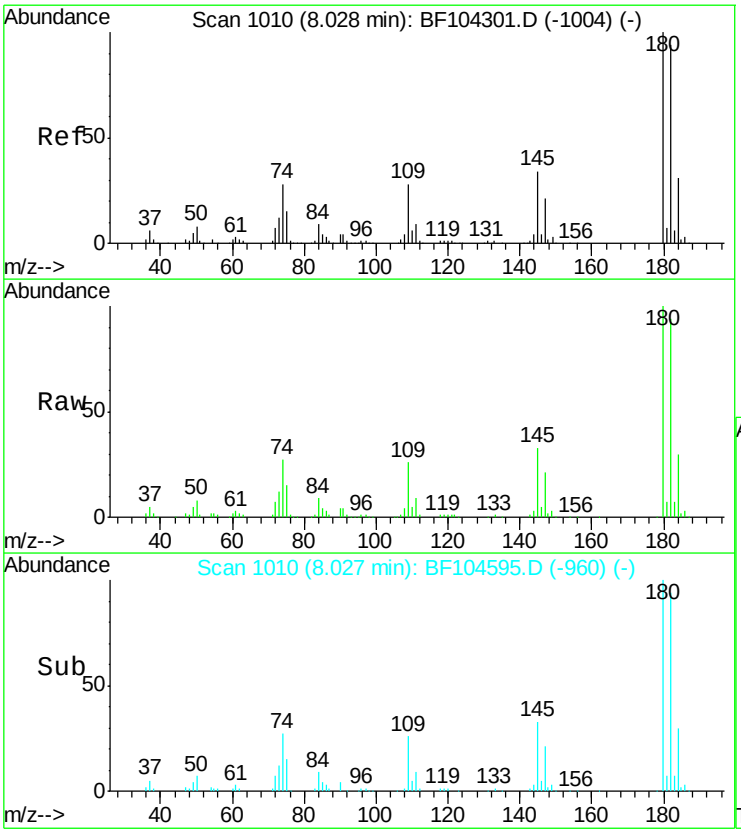
#29
2,4-Dichlorophenol
Concen: 39.551 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 296811

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	35.2	18.1	58.1

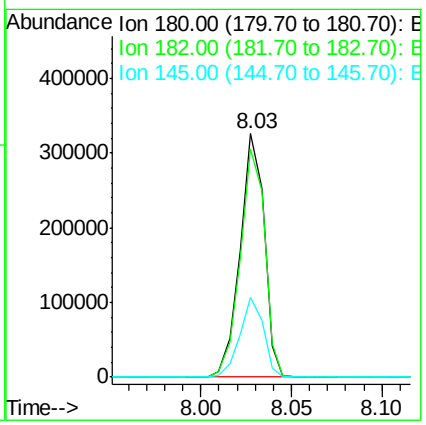


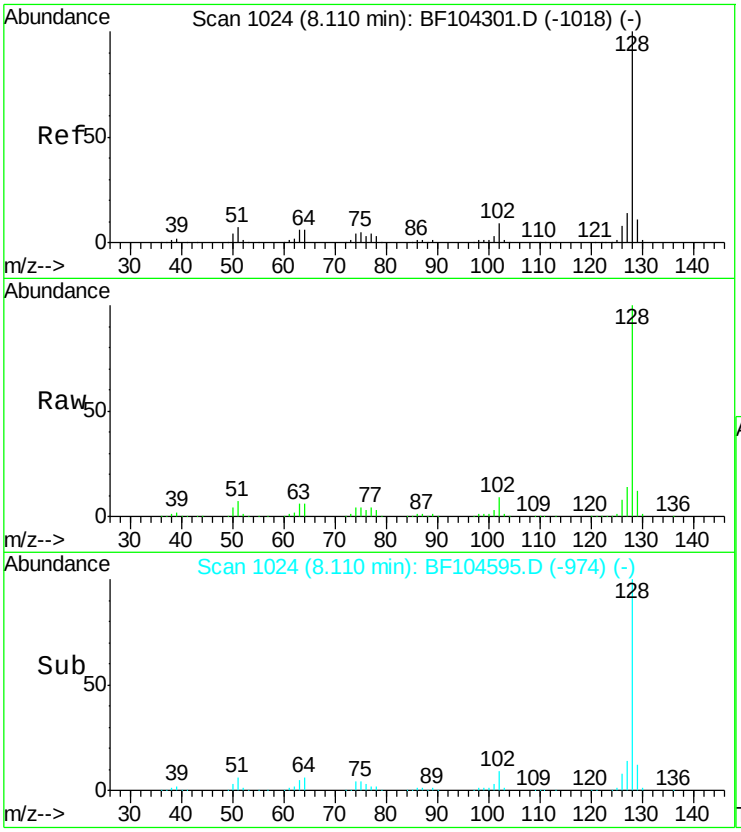


#30
1,2,4-Trichlorobenzene
Concen: 36.625 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:180 Resp: 301639

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	32.8	26.5	39.7



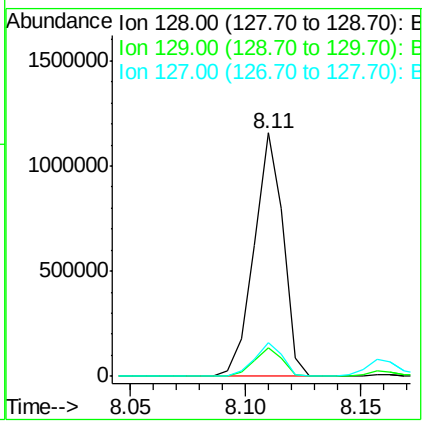


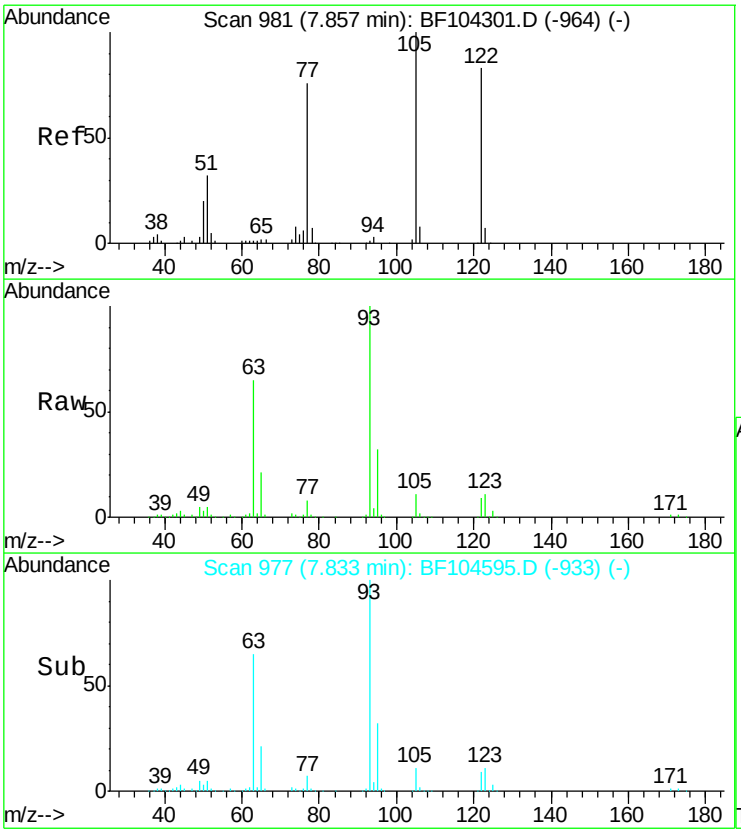
#31
Naphthalene
Concen: 37.041 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1015034

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

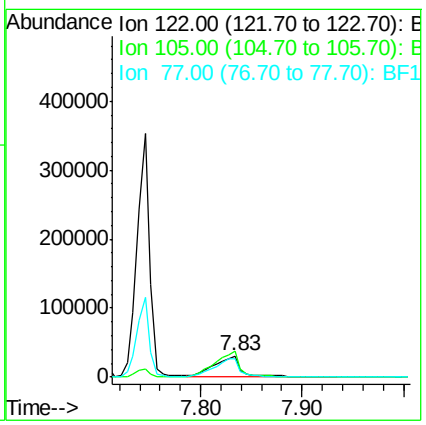


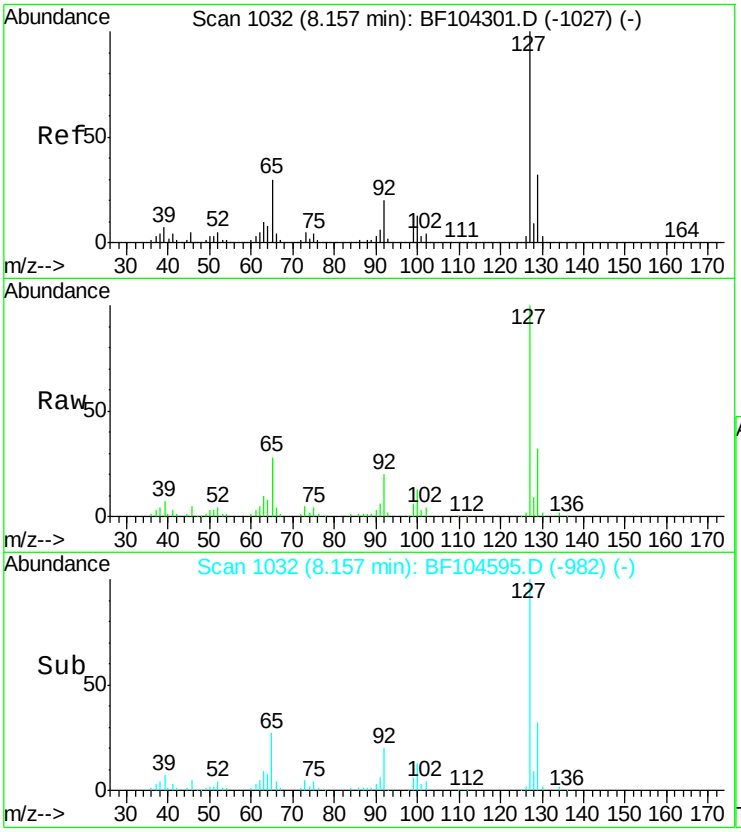


#32
Benzoic acid
Concen: 8.804 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:122 Resp: 55248

Ion	Ratio	Lower	Upper
122	100		
105	121.2	101.1	141.1
77	83.3	70.7	110.7



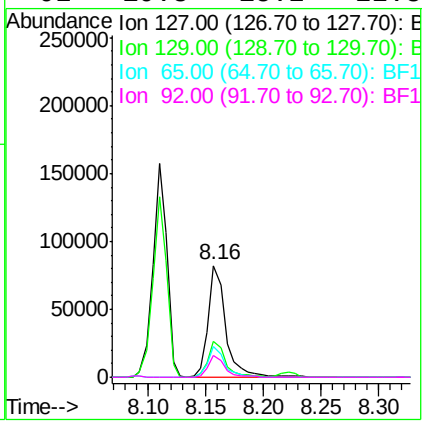


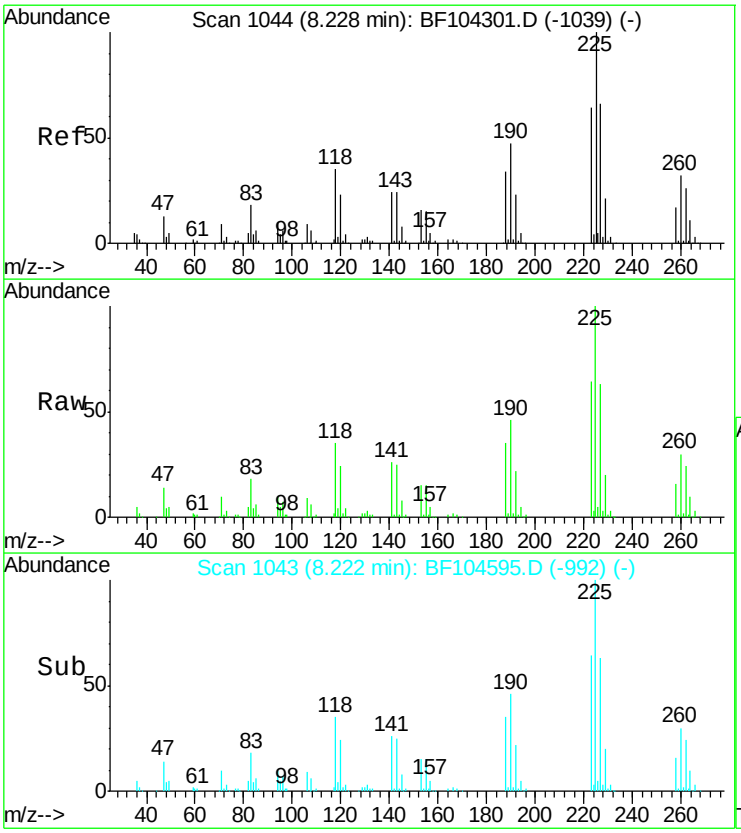
#33
4-Chloroaniline
Concen: 7.439 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 87327

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	27.8	25.0	37.4
92	19.8	15.2	22.8

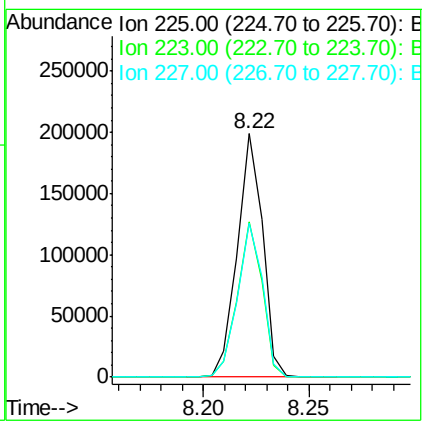


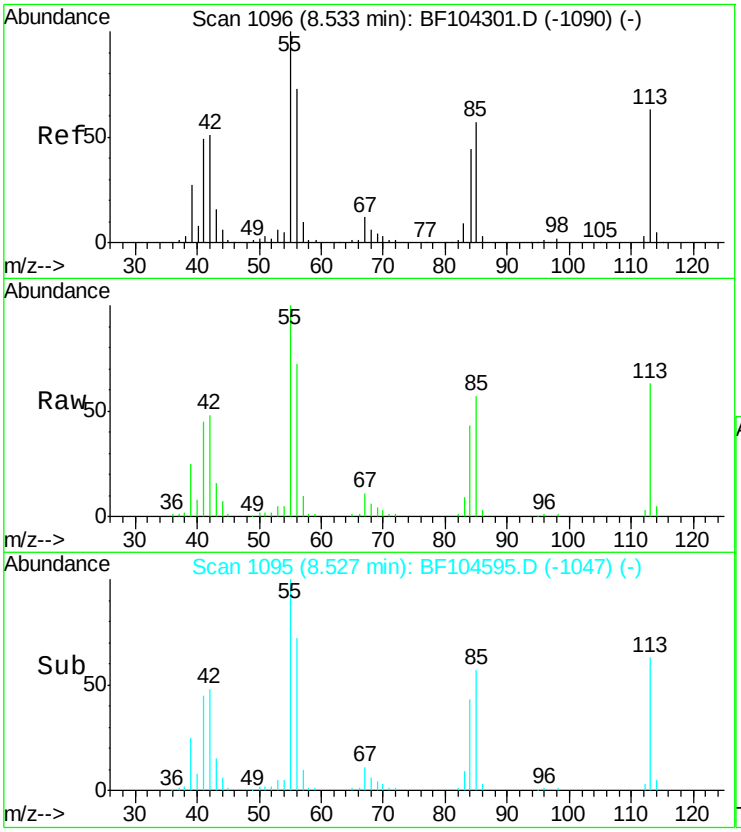


#34
Hexachlorobutadiene
Concen: 36.485 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:225 Resp: 164591

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.0	51.9	77.9



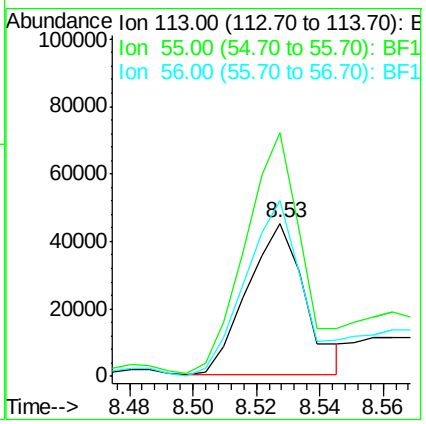


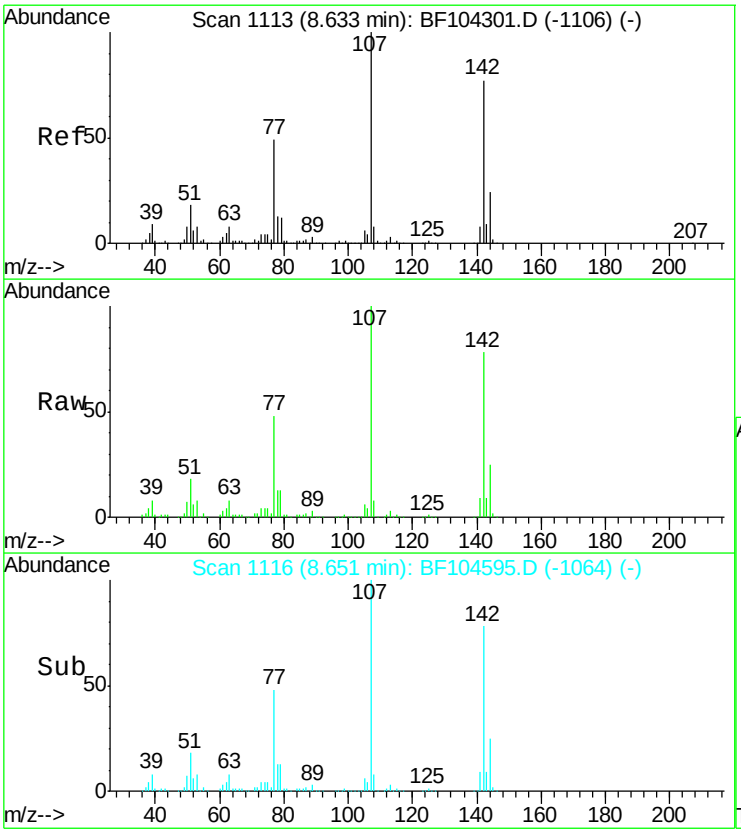
#35
Caprolactam
Concen: 21.811 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 57100

Ion	Ratio	Lower	Upper
113	100		
55	158.9	163.3	203.3#
56	114.6	115.7	155.7#

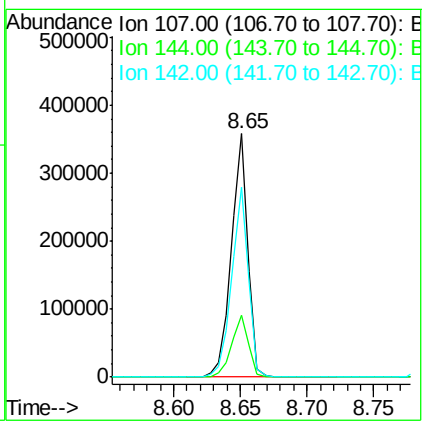


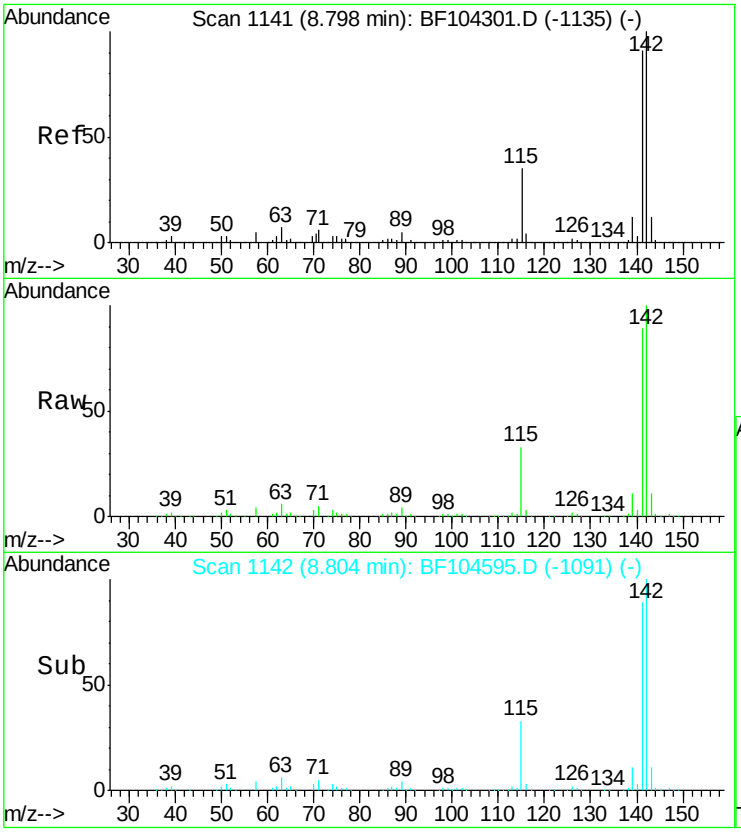


#36
4-Chloro-3-methylphenol
Concen: 39.132 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:107 Resp: 314894

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	78.1	62.0	93.0



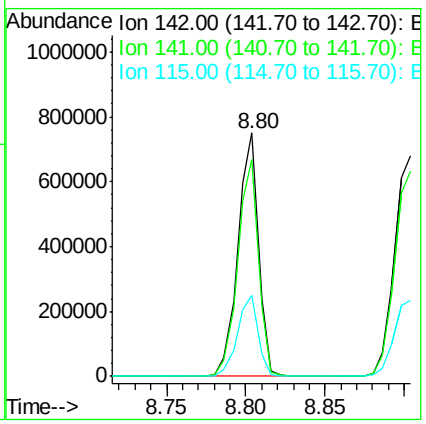


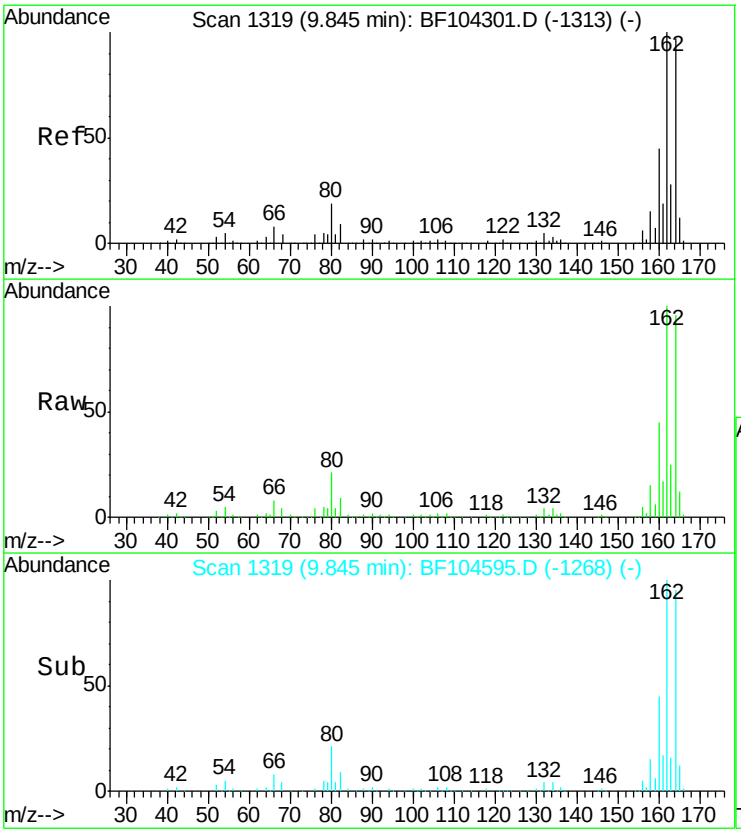
#37
2-Methylnaphthalene
Concen: 37.944 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 672578

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	33.2	26.1	39.1

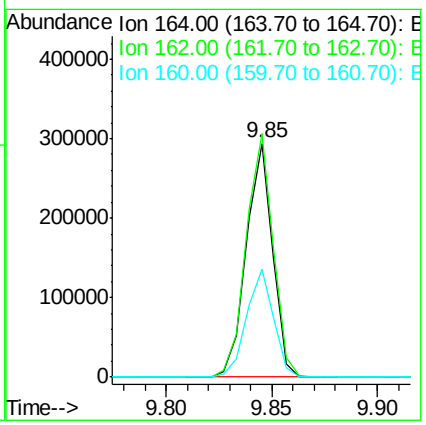


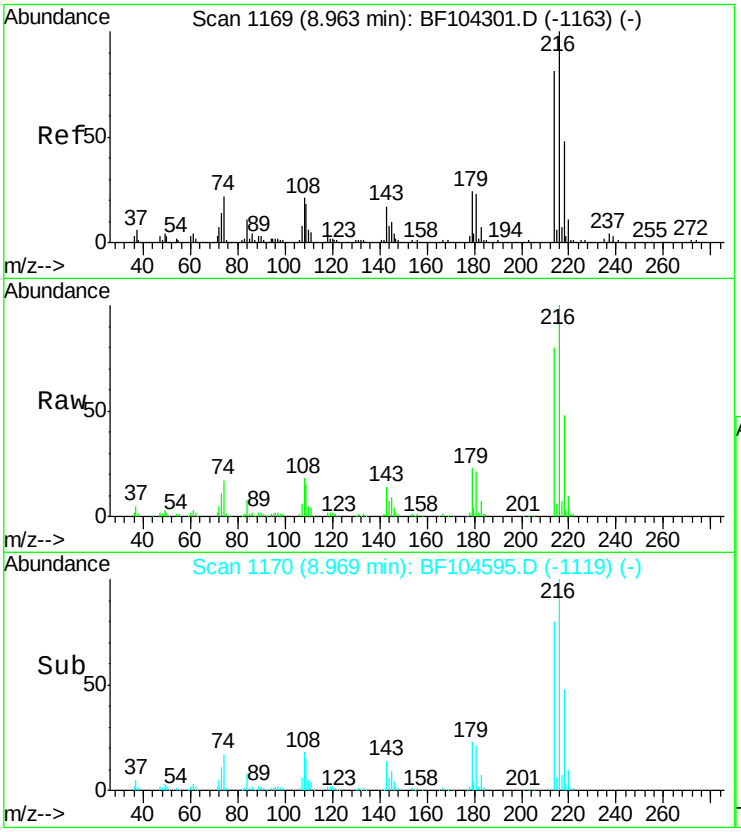


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:164 Resp: 253775

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	46.4	38.3	57.5



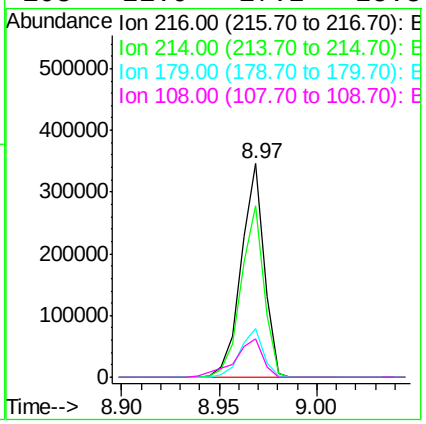


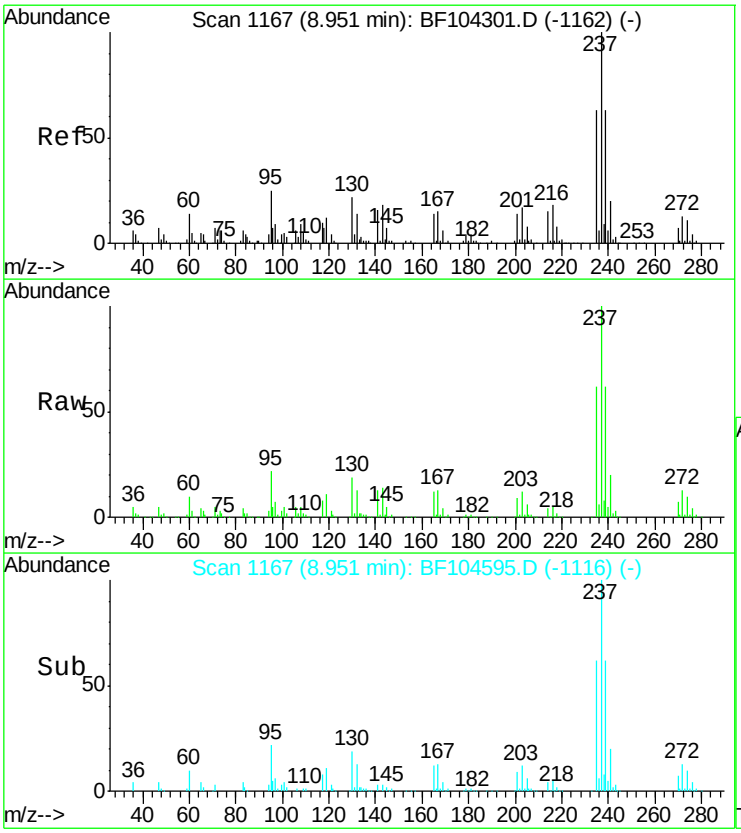
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.758 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 281559

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	22.5	18.1	27.1
108	21.9	17.2	25.8

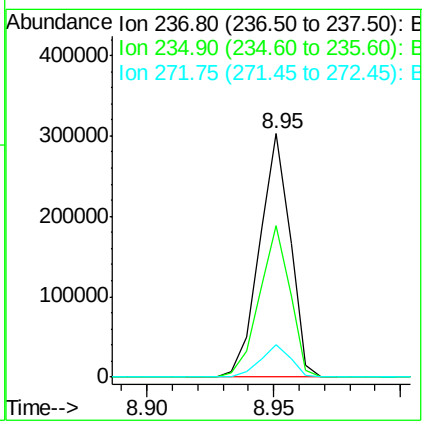


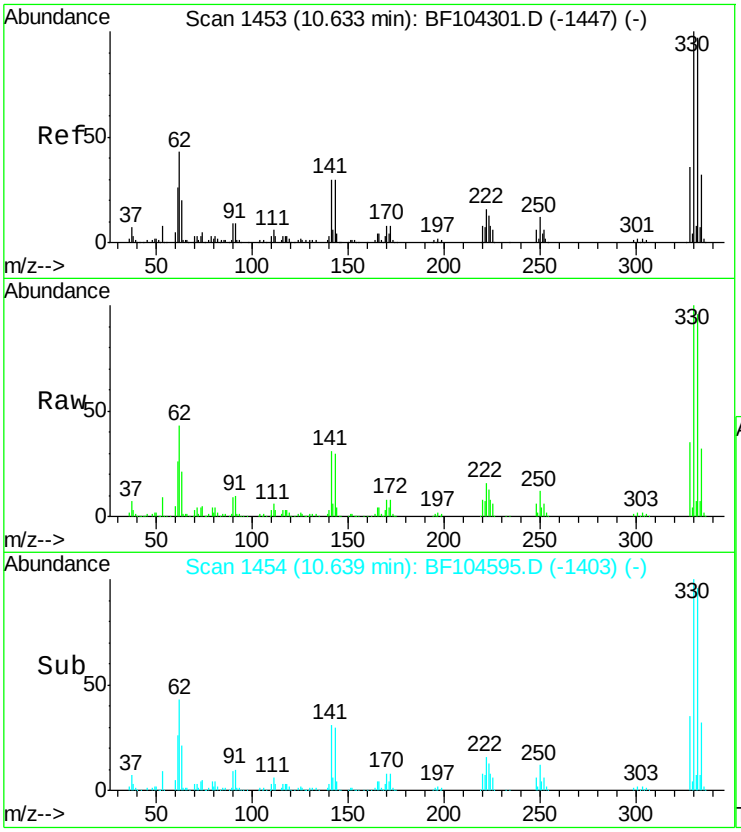


#40
Hexachlorocyclopentadiene
Concen: 63.069 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:237 Resp: 256499

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.1	0.0	33.3



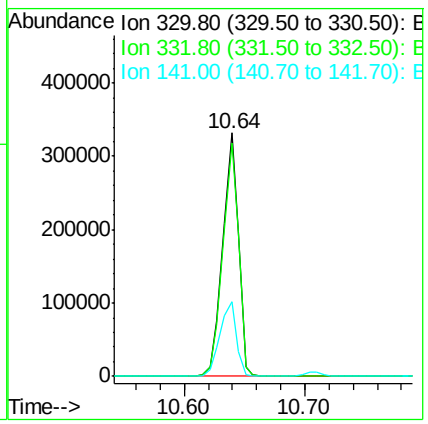


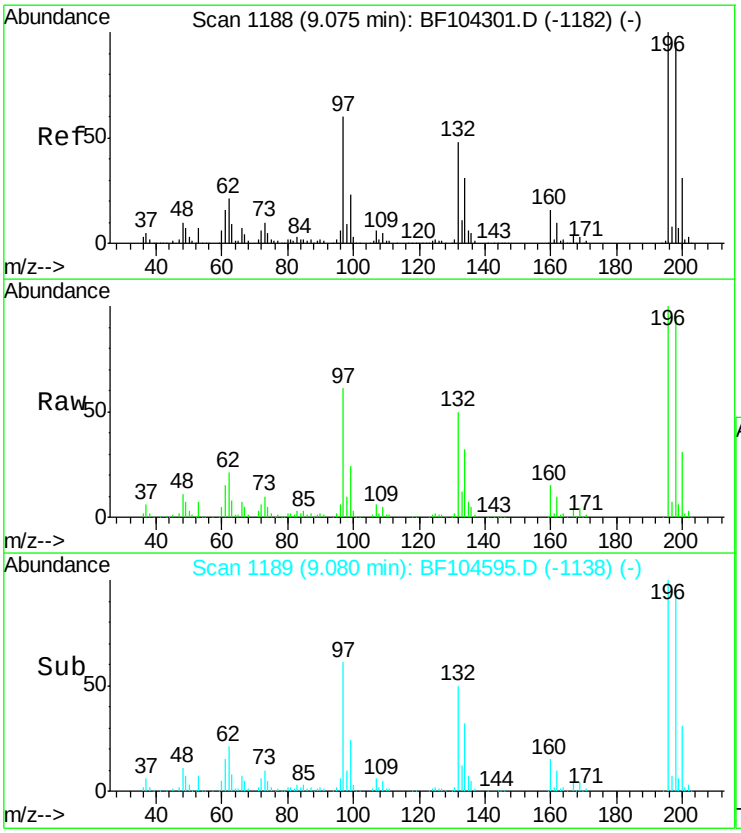
#41
2,4,6-Tribromophenol
Concen: 114.201 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 300631

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	31.9	29.9	44.9

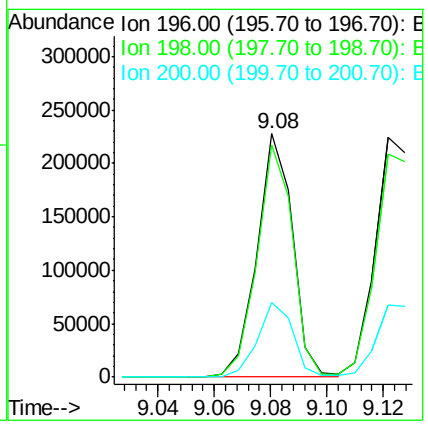


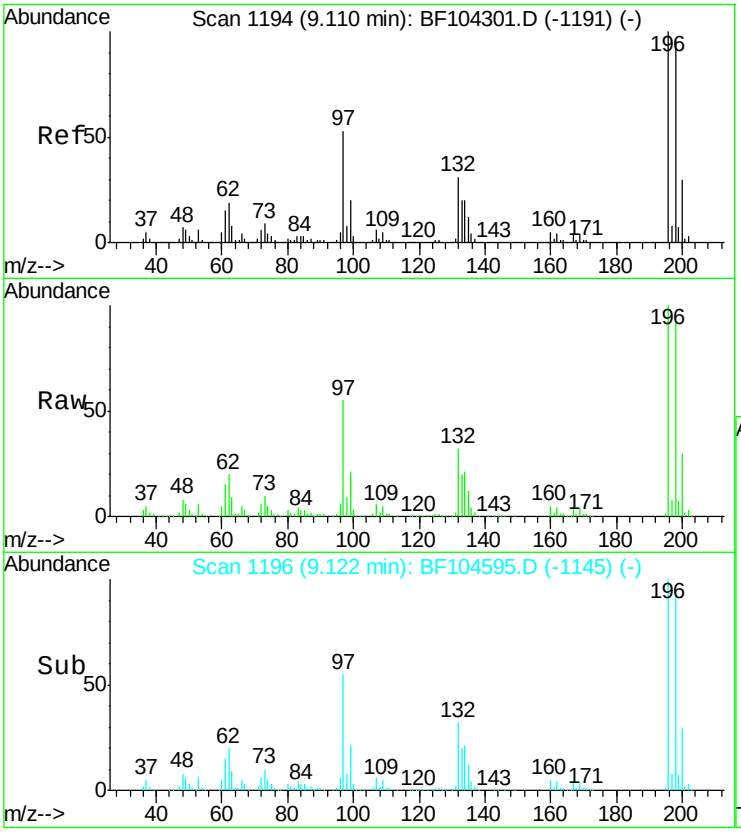


#42
2,4,6-Trichlorophenol
Concen: 39.474 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:196 Resp: 199065

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.7	24.5	36.7



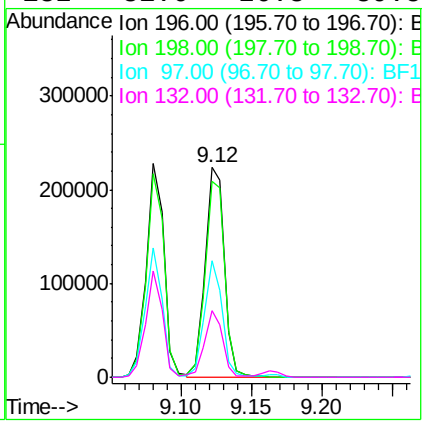


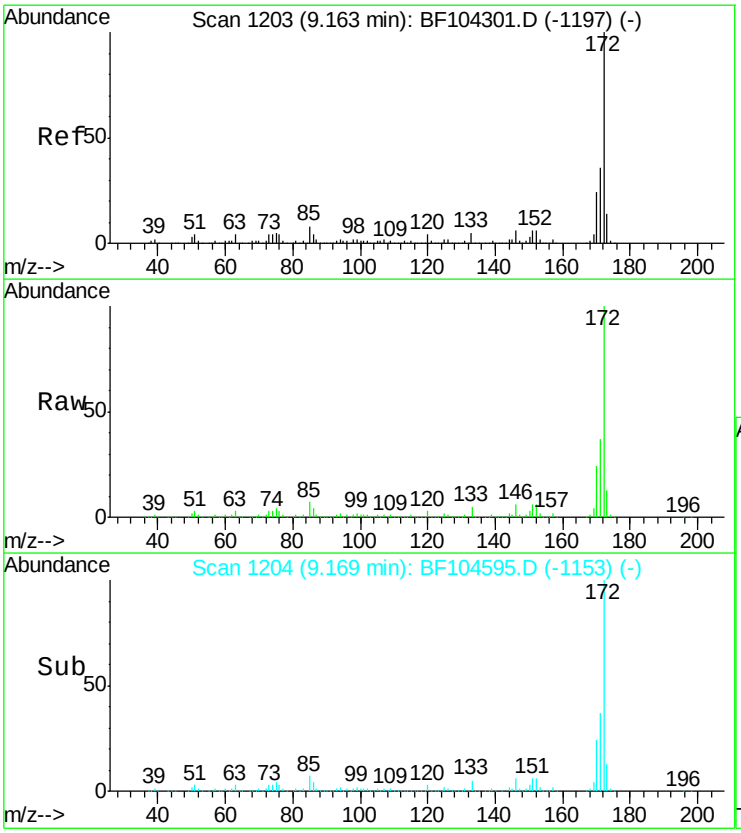
#43
2,4,5-Trichlorophenol
Concen: 37.639 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 212404

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.6	112.0
97	55.2	42.9	64.3
132	31.6	26.3	39.5

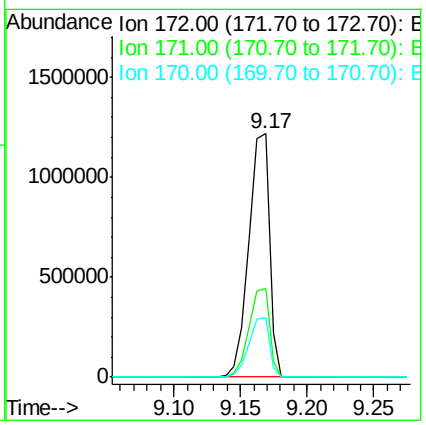


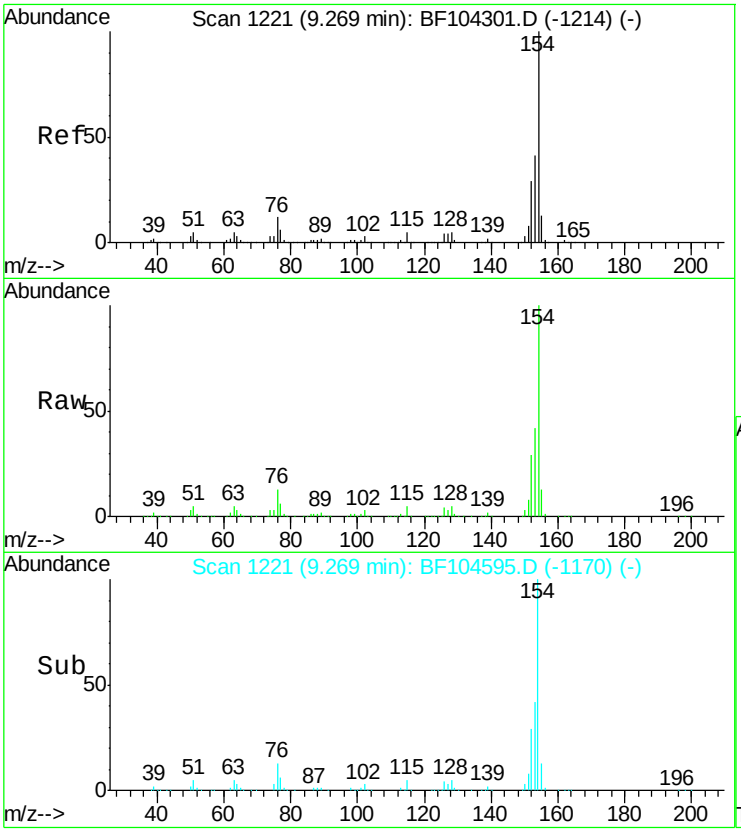


#44
2-Fluorobiphenyl
Concen: 79.994 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:172 Resp: 1285044

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



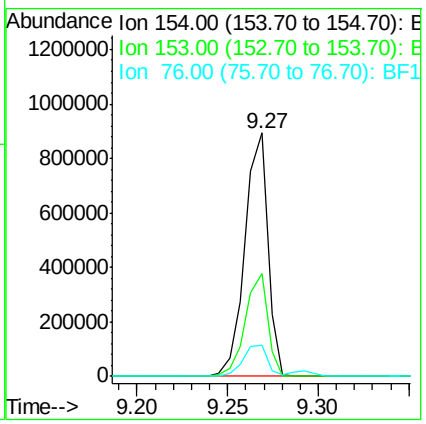


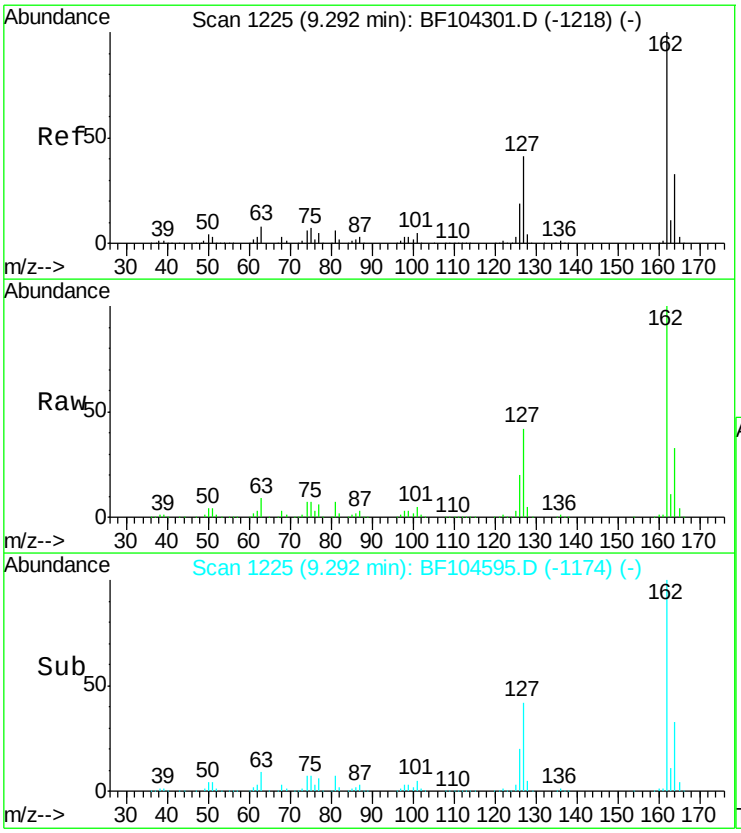
#45
1,1'-Biphenyl
Concen: 36.920 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 787087

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.3	61.3
76	12.8	0.0	34.0

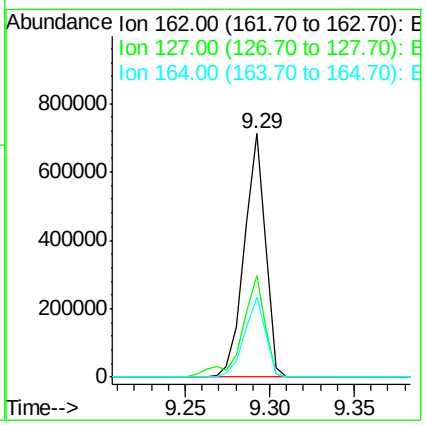


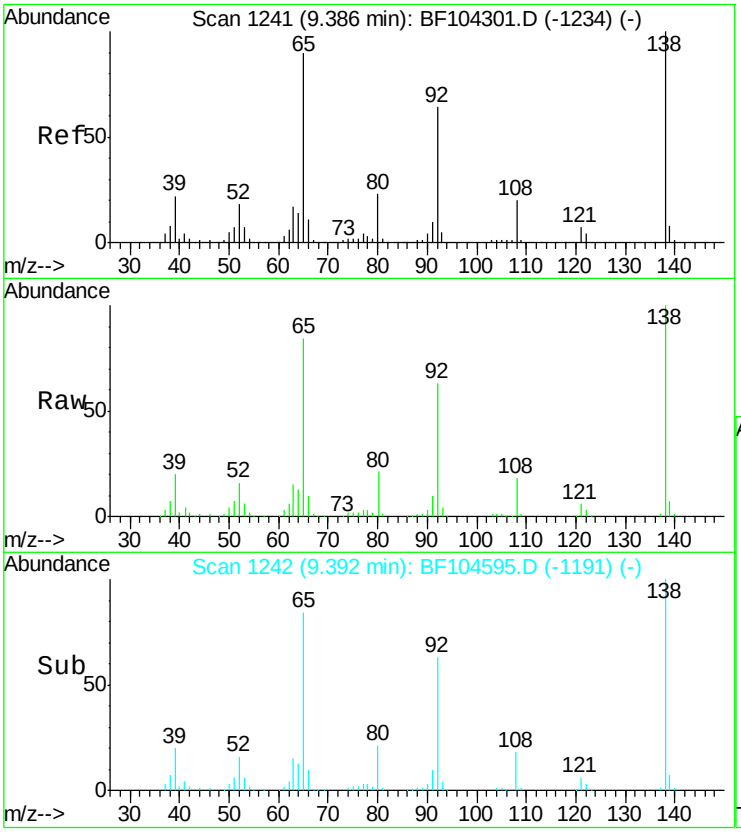


#46
2-Chloronaphthalene
Concen: 37.062 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:162 Resp: 624089

Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	32.8	26.5	39.7



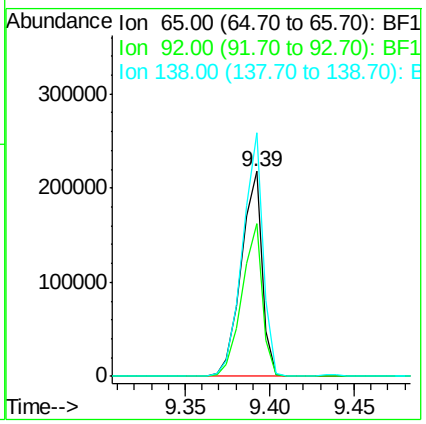


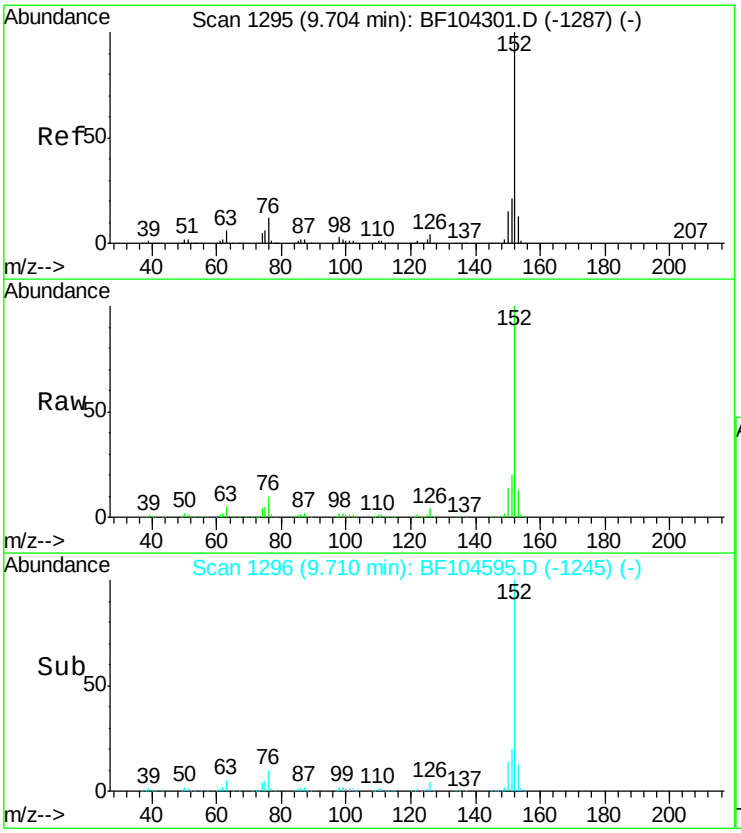
#47
2-Nitroaniline
Concen: 45.547 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 189672

Ion	Ratio	Lower	Upper
65	100		
92	74.6	55.8	83.6
138	119.0	91.2	136.8

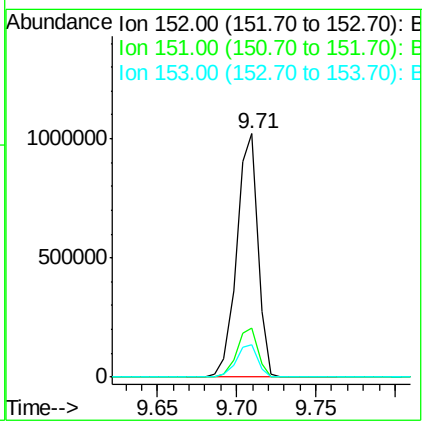


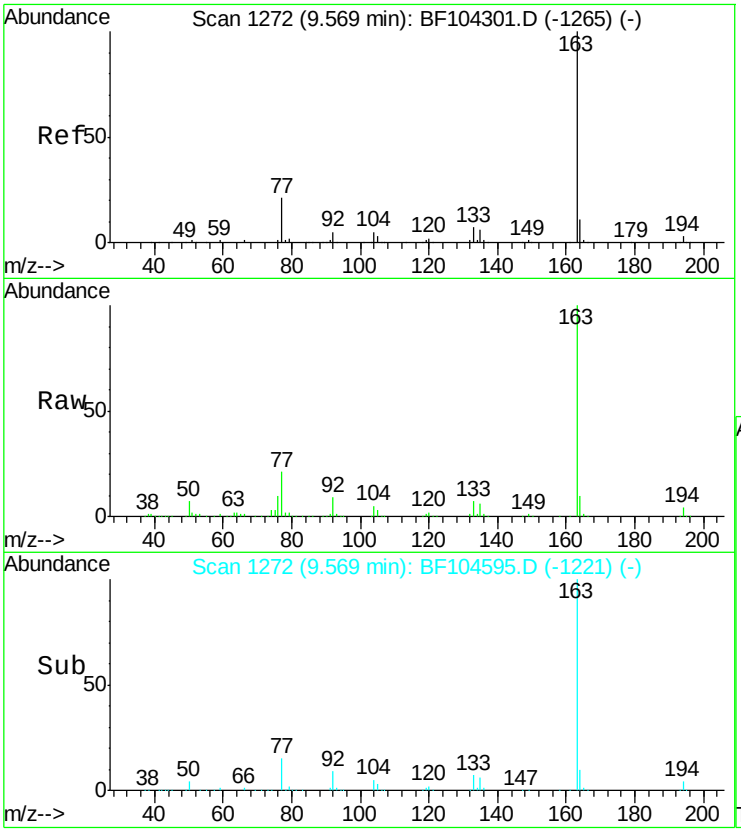


#48
Acenaphthylene
Concen: 35.615 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:152 Resp: 940952

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1



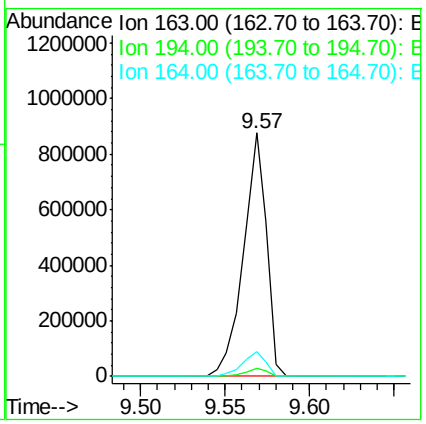


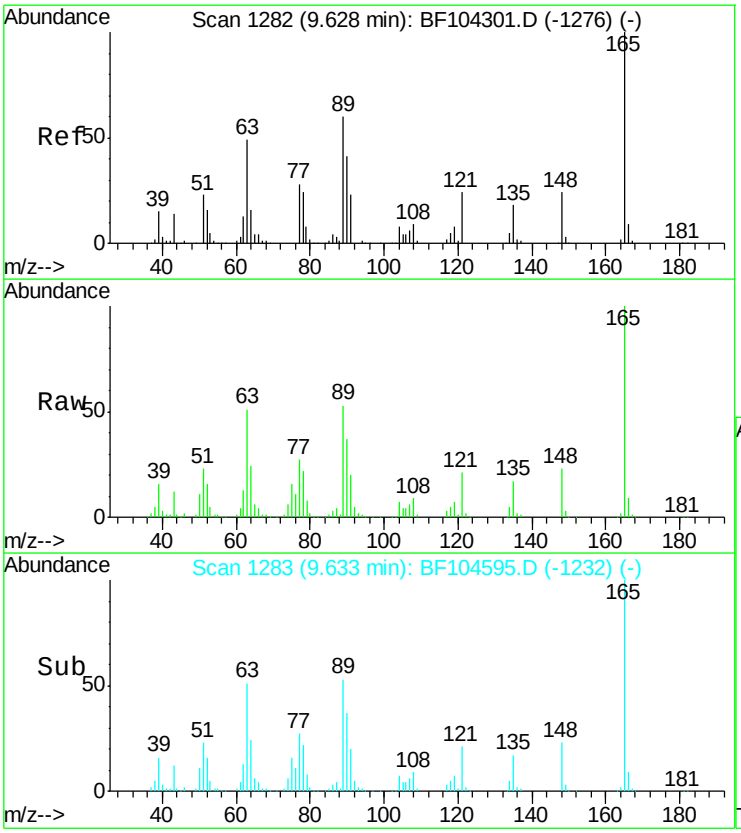
#49
Dimethylphthalate
Concen: 41.844 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 837381

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

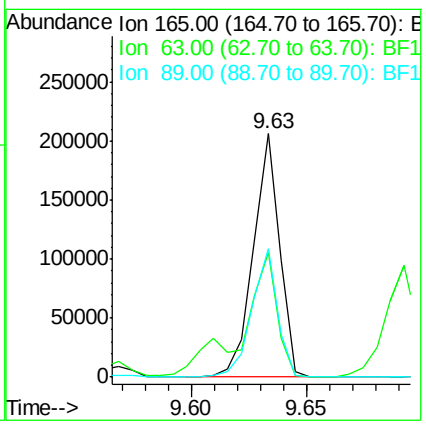


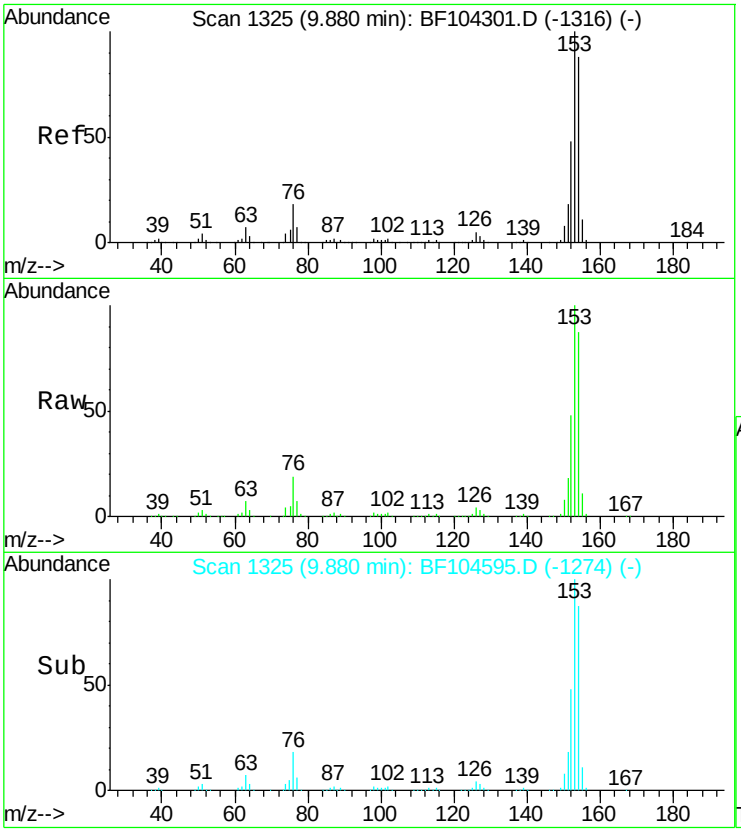


#50
2,6-Dinitrotoluene
Concen: 44.412 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:165 Resp: 164458

Ion	Ratio	Lower	Upper
165	100		
63	50.9	44.7	67.1
89	52.8	44.0	66.0



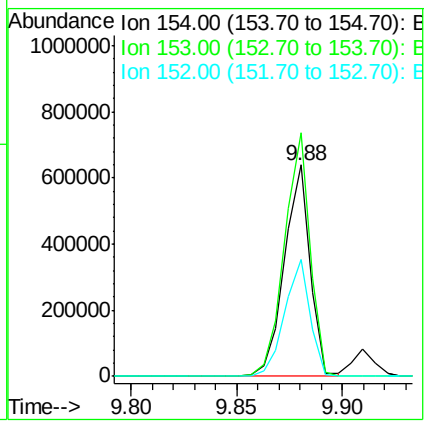


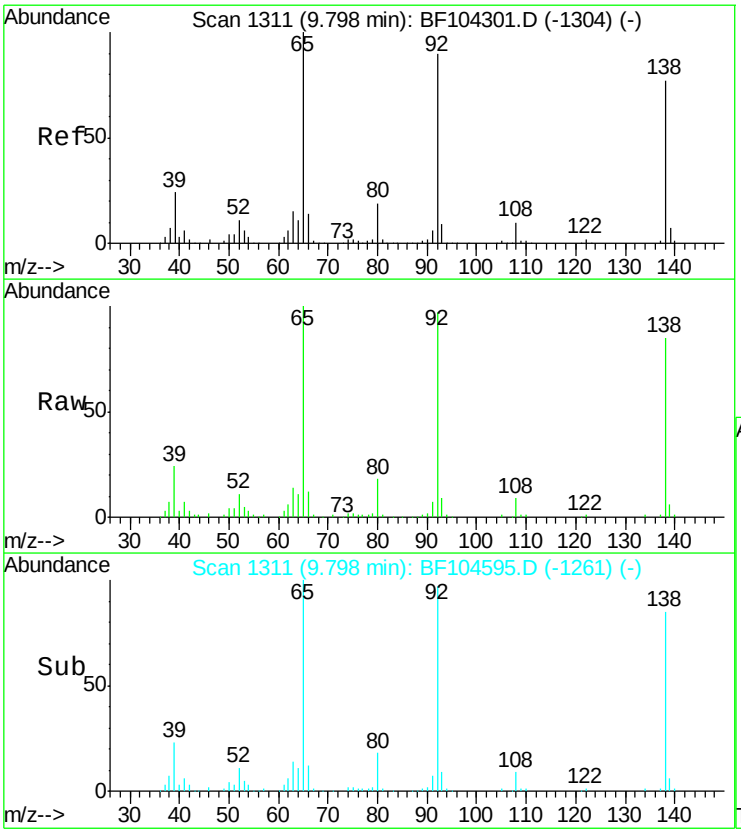
#51
Acenaphthene
Concen: 33.820 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 545181

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	55.3	43.8	65.8

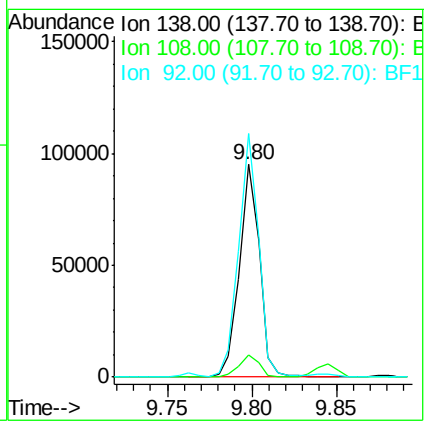


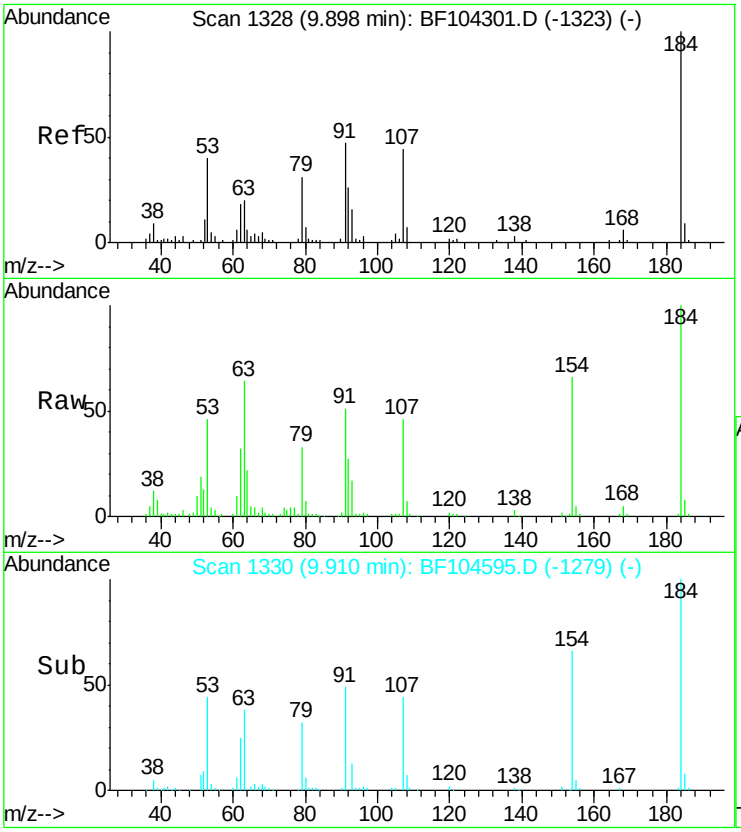


#52
3-Nitroaniline
Concen: 18.202 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:138 Resp: 78907

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	114.6	89.4	134.2



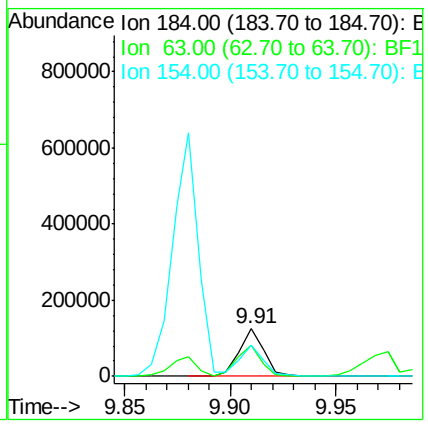


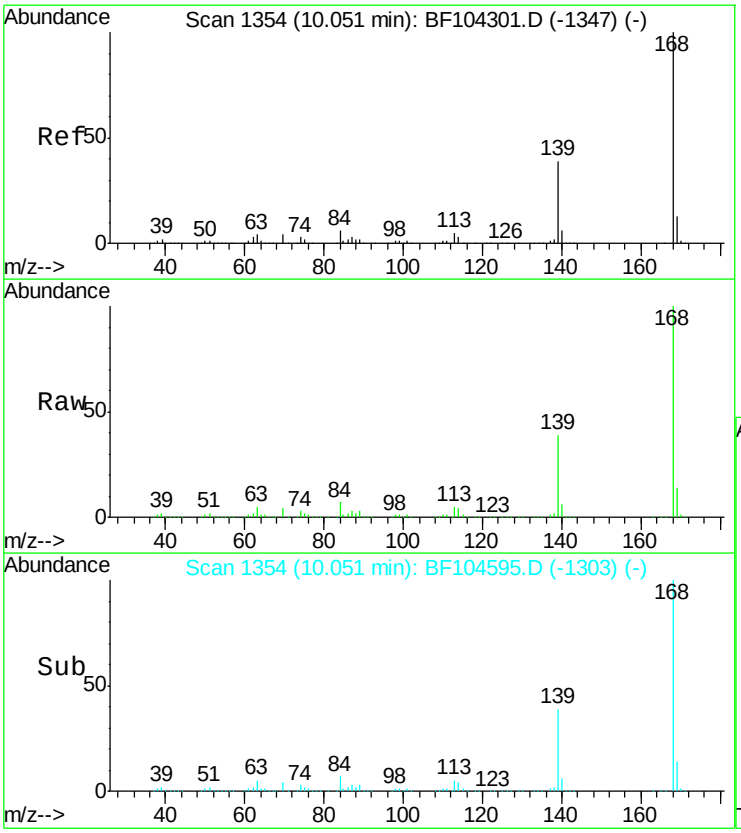
#53
2,4-Dinitrophenol
Concen: 70.785 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 102354

Ion	Ratio	Lower	Upper
184	100		
63	64.1	54.2	81.2
154	66.5	184.0	276.0#

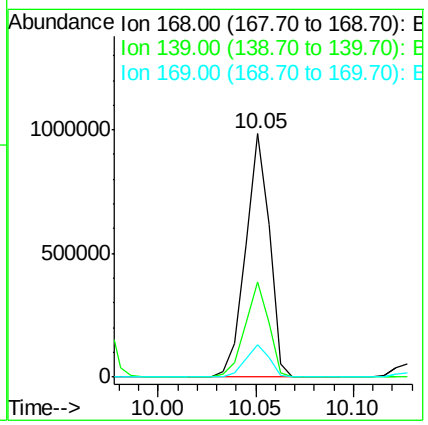


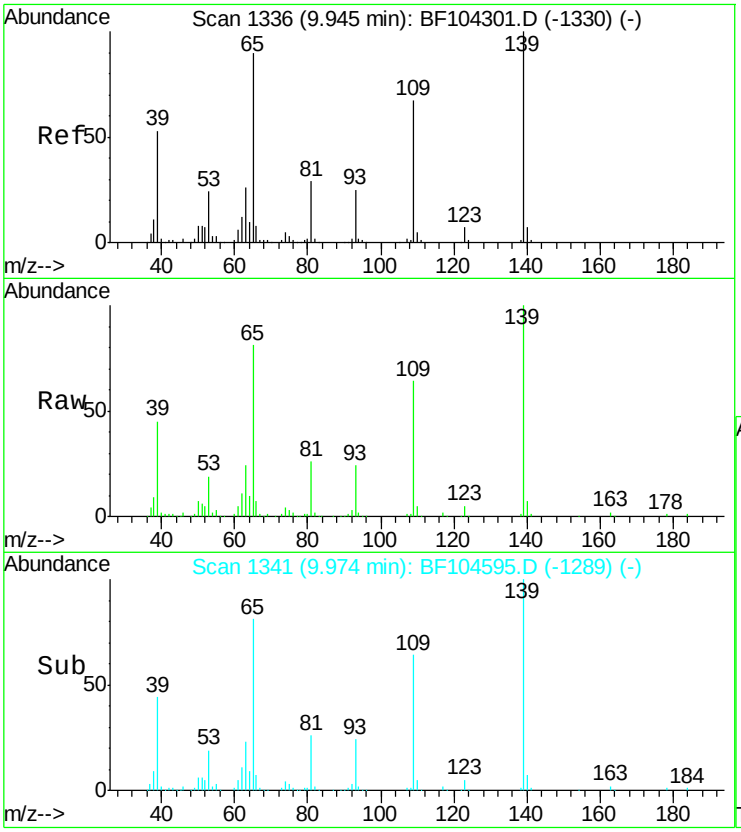


#54
Dibenzofuran
Concen: 36.955 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:168 Resp: 830181

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.5	10.9	16.3



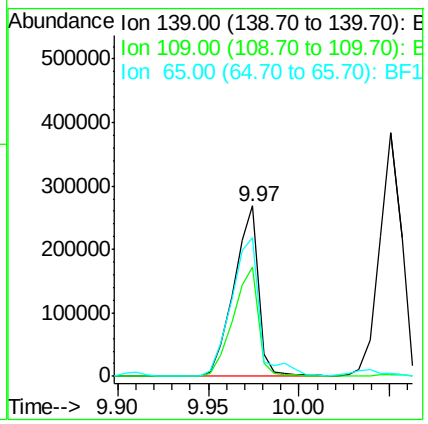


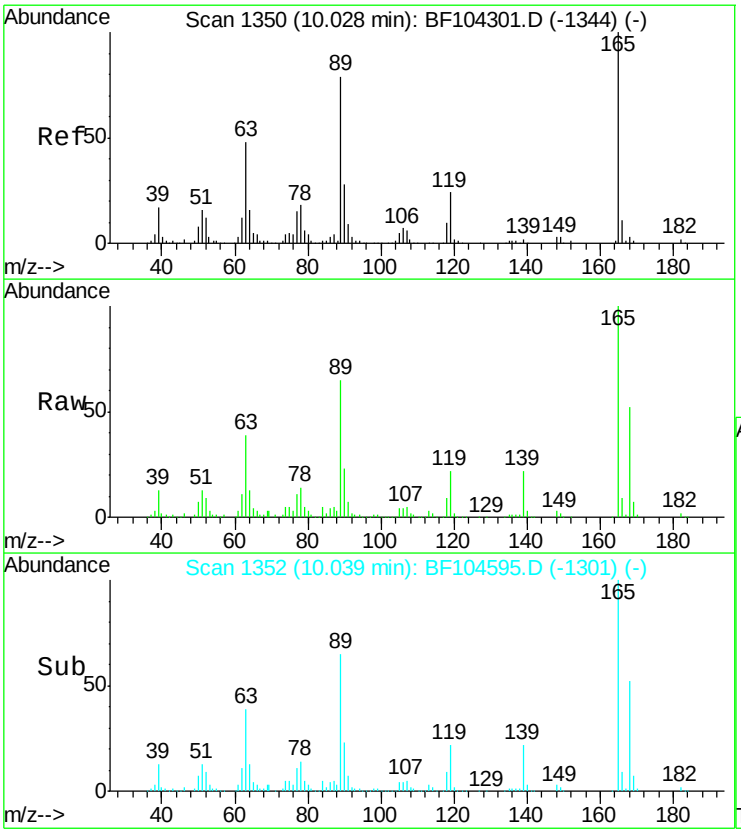
#55
4-Nitrophenol
Concen: 74.526 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 253791

Ion	Ratio	Lower	Upper
139	100		
109	63.9	48.4	88.4
65	81.0	72.6	112.6

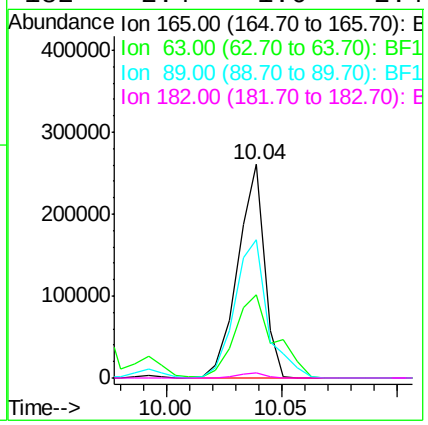


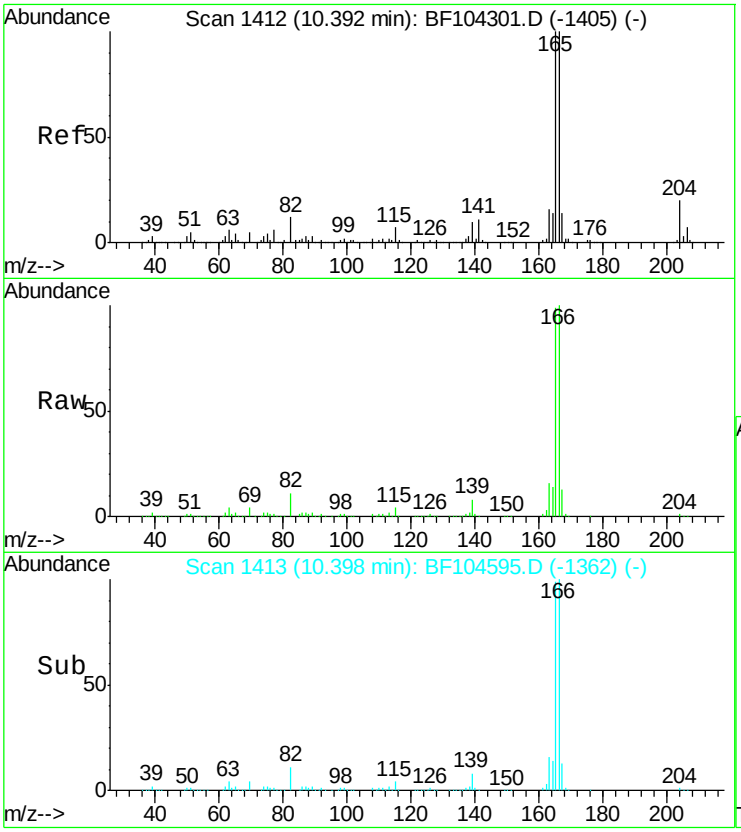


#56
2,4-Dinitrotoluene
Concen: 43.445 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:165 Resp: 211027

Ion	Ratio	Lower	Upper
165	100		
63	38.7	36.4	54.6
89	64.6	57.8	86.6
182	2.4	1.6	2.4



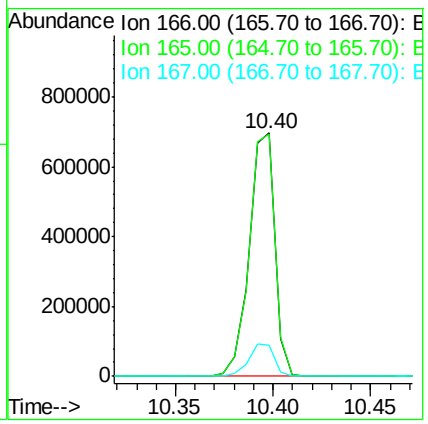


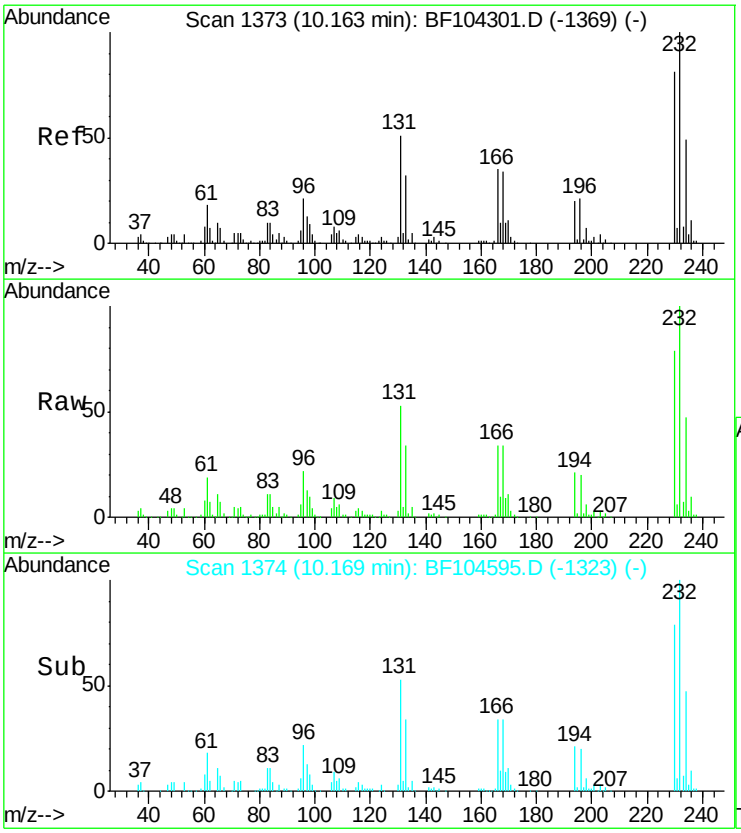
#57
Fluorene
Concen: 38.654 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 632042

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.0	10.6	16.0

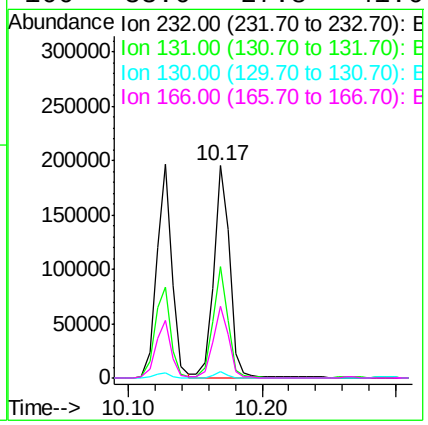


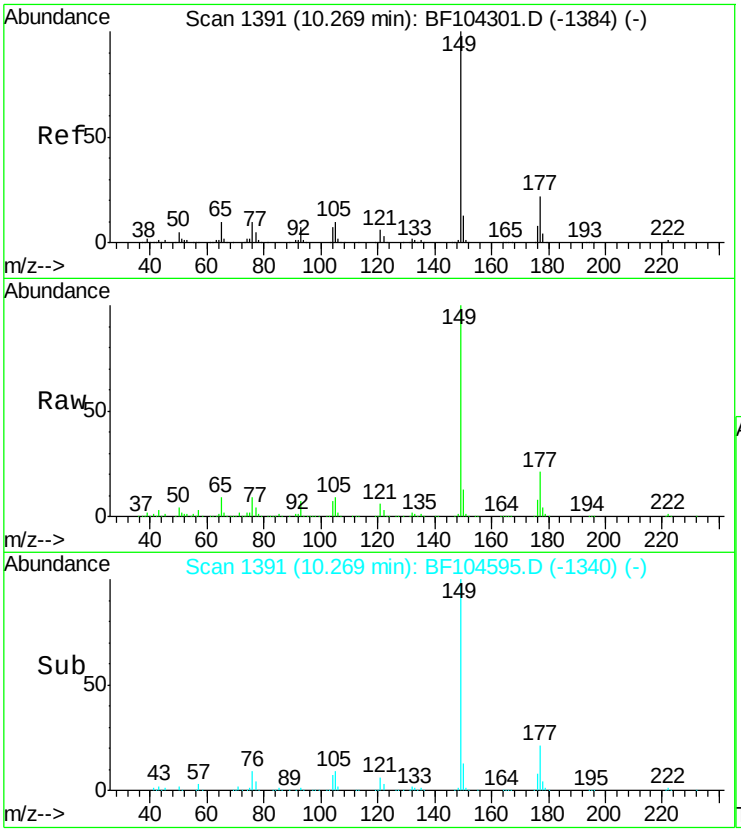


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.940 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:232 Resp: 163939

Ion	Ratio	Lower	Upper
232	100		
131	50.3	43.8	65.8
130	2.5	2.1	3.1
166	33.6	27.8	41.6



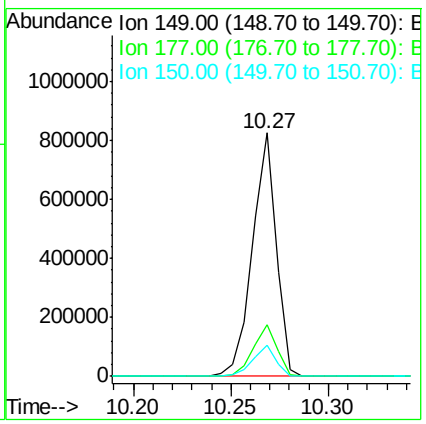


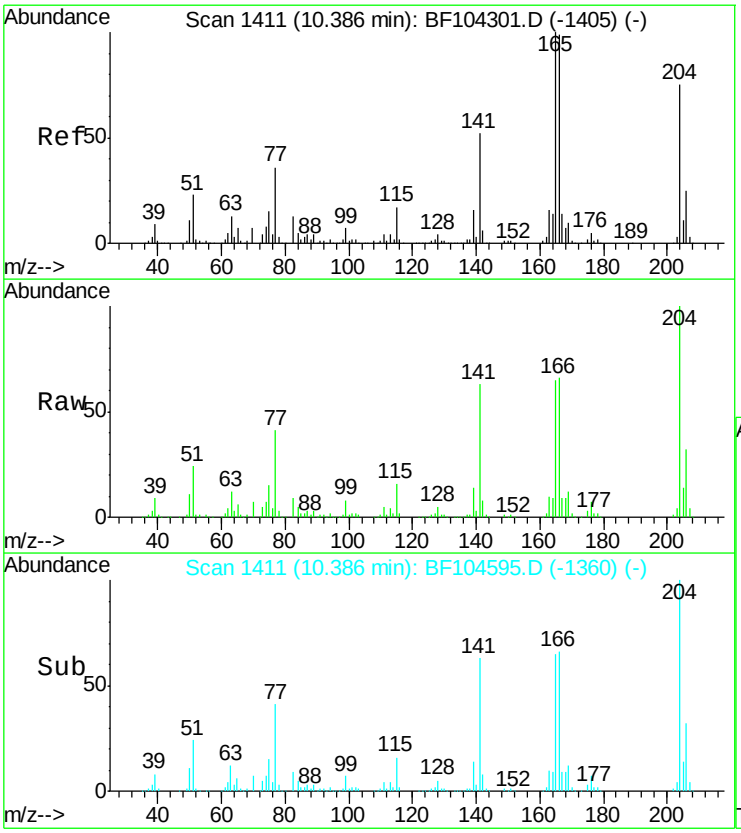
#59
Diethylphthalate
Concen: 35.149 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 700546

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.7	10.1	15.1

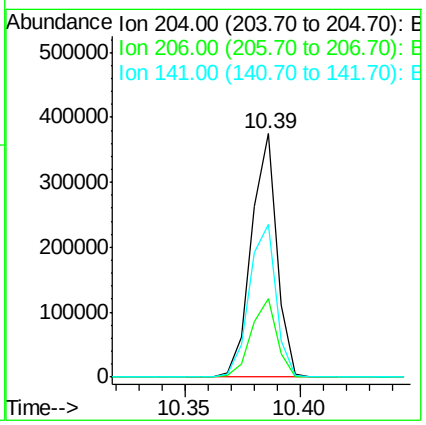


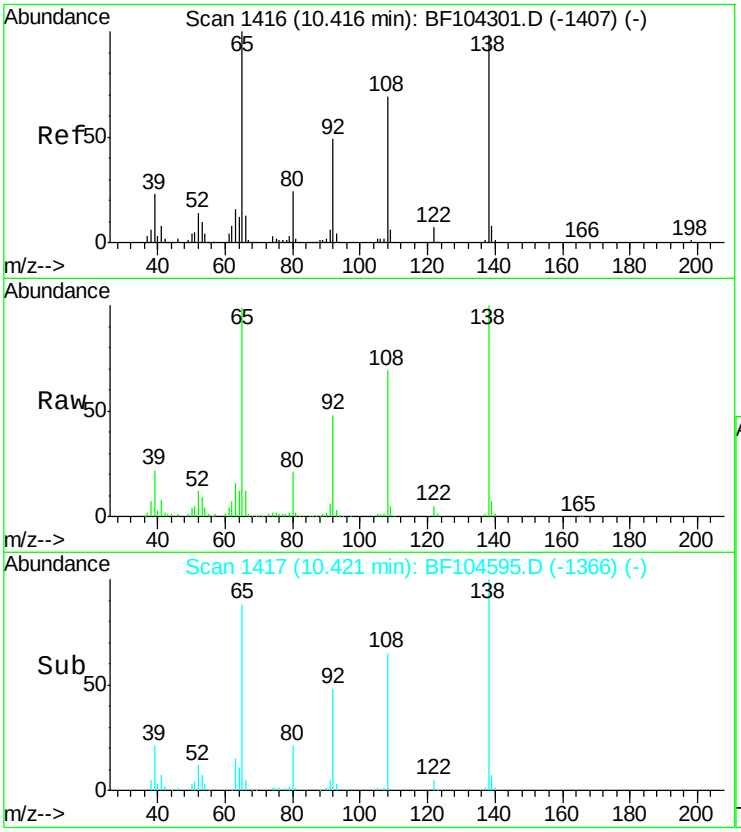


#60
4-Chlorophenyl-phenylether
Concen: 39.770 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:204 Resp: 289606

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	62.9	54.6	81.8



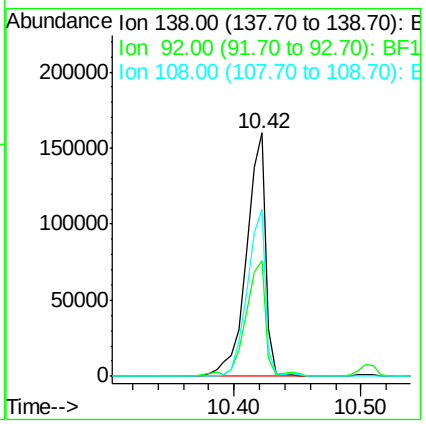


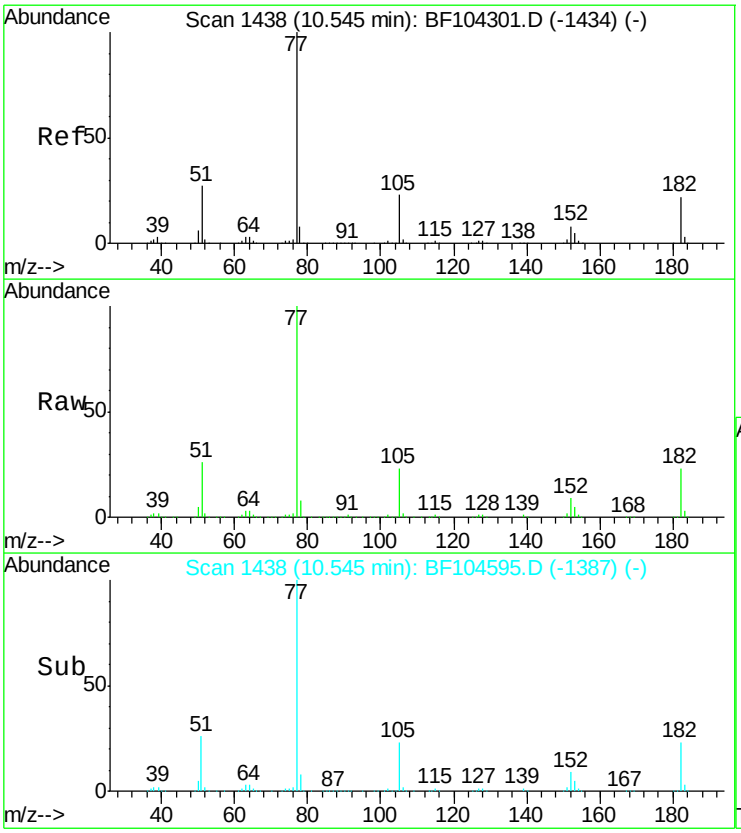
#61
4-Nitroaniline
Concen: 39.814 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 168764

Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.2	70.2
108	68.6	52.5	92.5

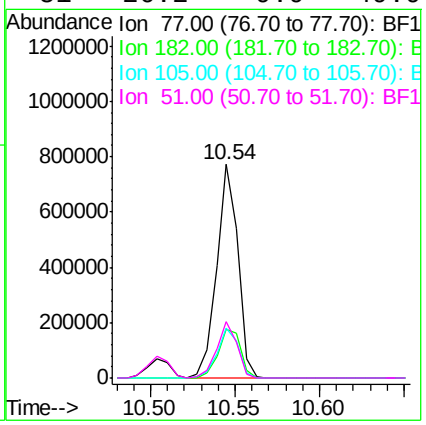


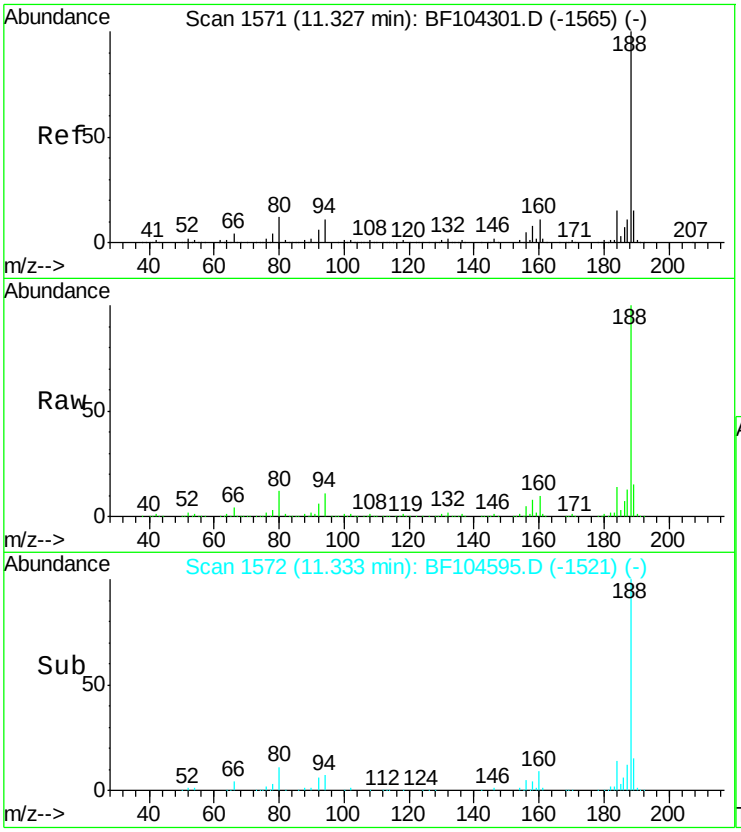


#62
Azobenzene
Concen: 35.358 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion: 77 Resp: 673262

Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	23.3	3.0	43.0
51	26.2	9.9	49.9



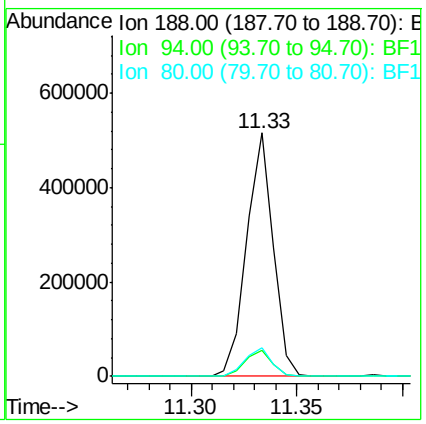


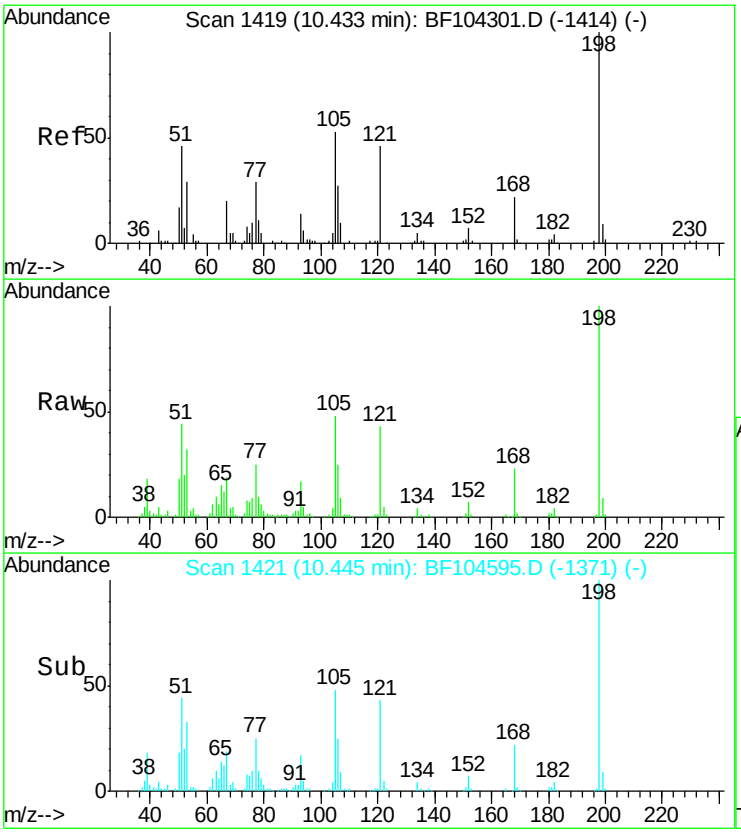
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 450825

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.5	9.2	13.8

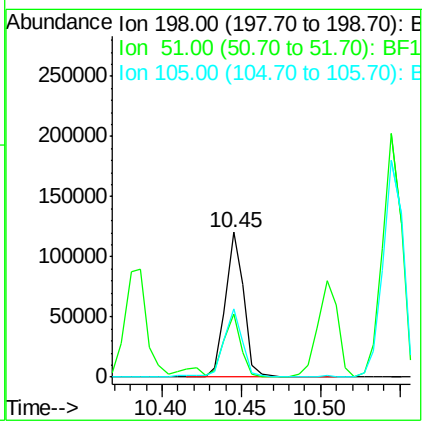


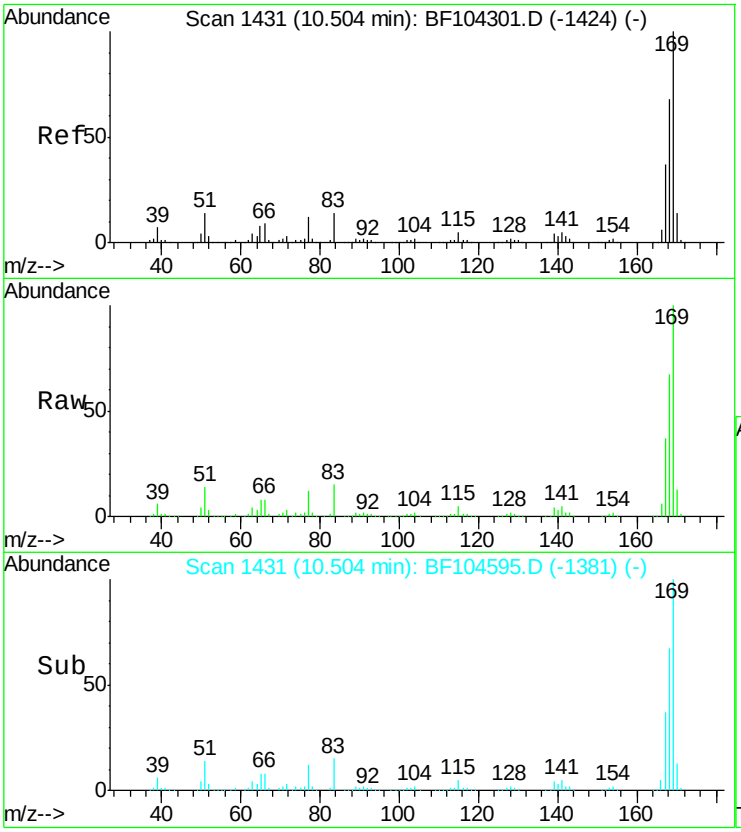


#64
4,6-Dinitro-2-methylphenol
Concen: 44.747 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:198 Resp: 96955

Ion	Ratio	Lower	Upper
198	100		
51	43.8	37.7	77.7
105	47.6	36.3	76.3



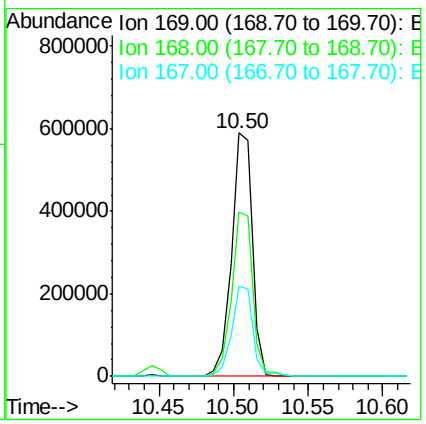


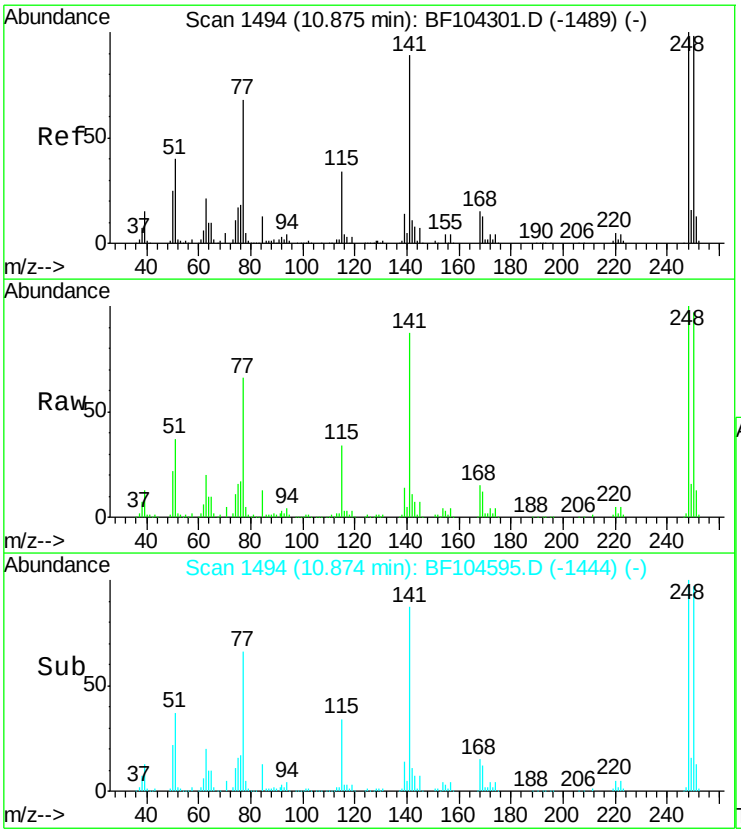
#65
n-Nitrosodiphenylamine
Concen: 37.003 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 578396

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	37.2	29.8	44.6

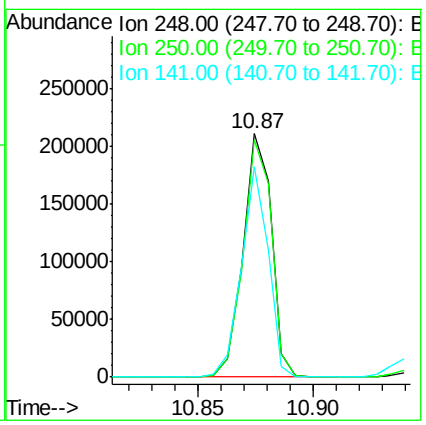


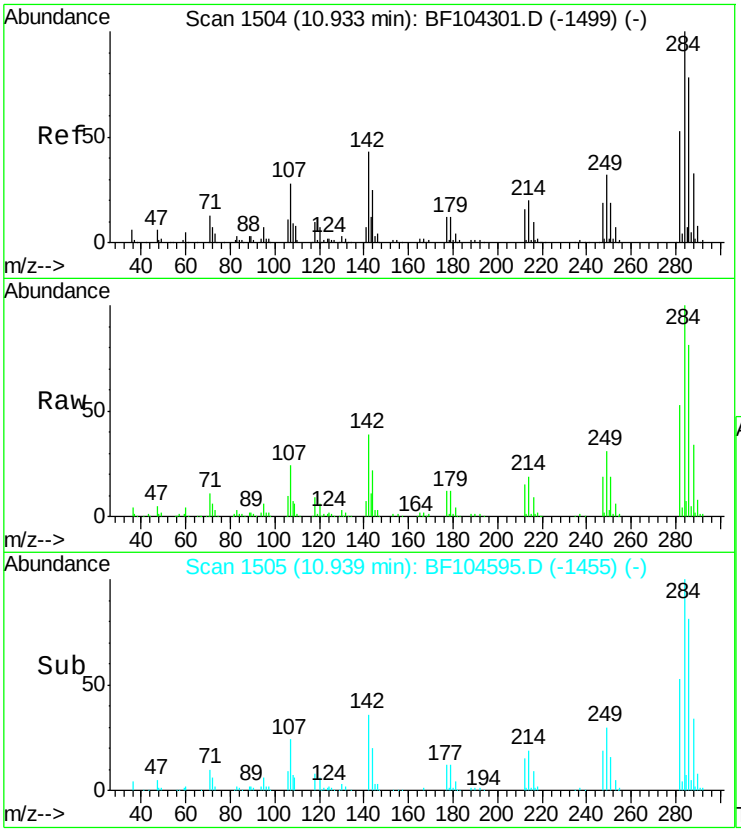


#66
4-Bromophenyl-phenylether
Concen: 37.937 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:248 Resp: 181921

Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	86.6	74.4	111.6



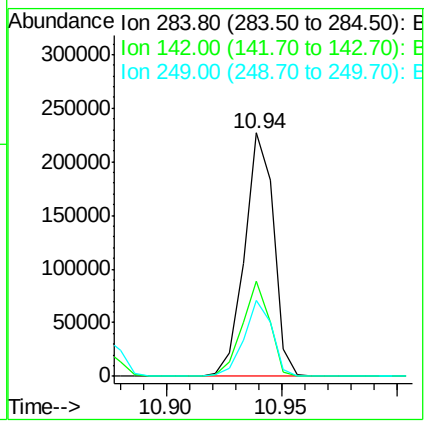


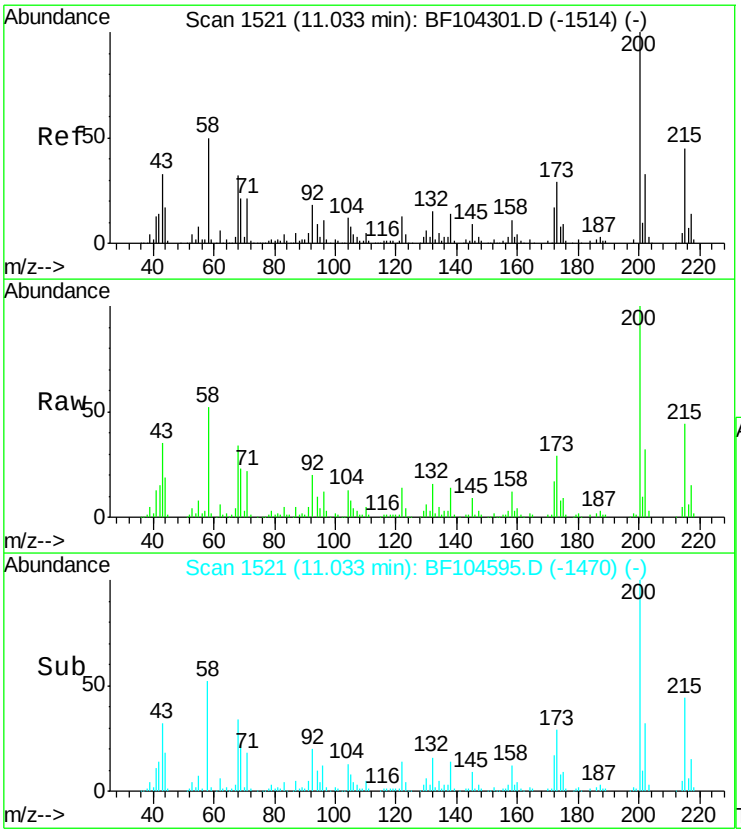
#67
Hexachlorobenzene
Concen: 37.085 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 200102

Ion	Ratio	Lower	Upper
284	100		
142	38.9	34.6	52.0
249	31.4	24.8	37.2

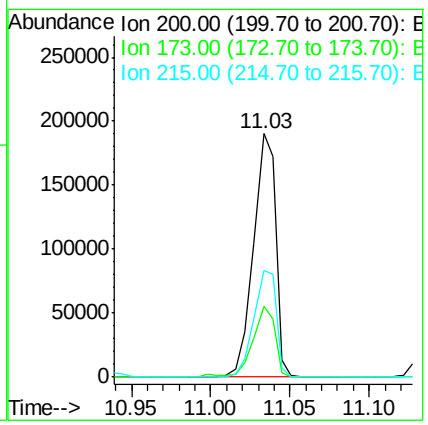


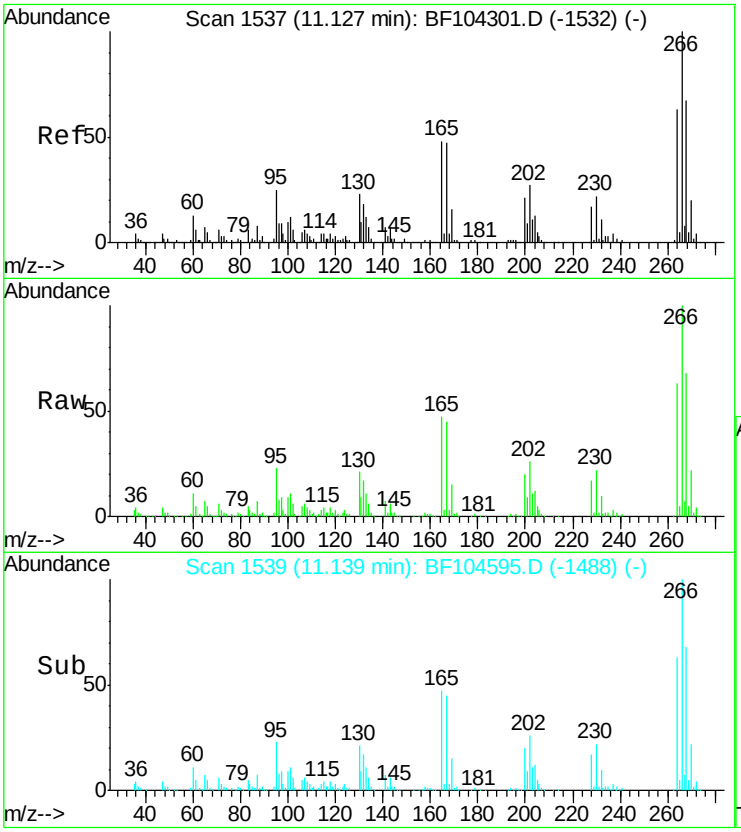


#68
Atrazine
Concen: 39.453 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:200 Resp: 186150

Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.6	48.6
215	43.6	25.1	65.1



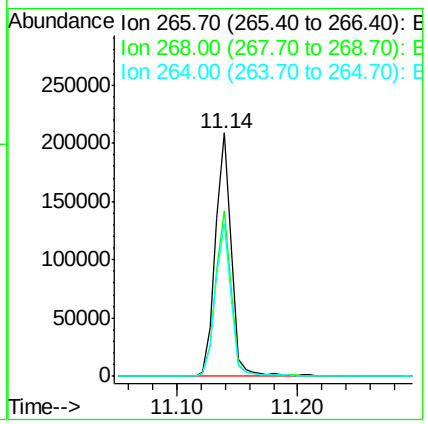


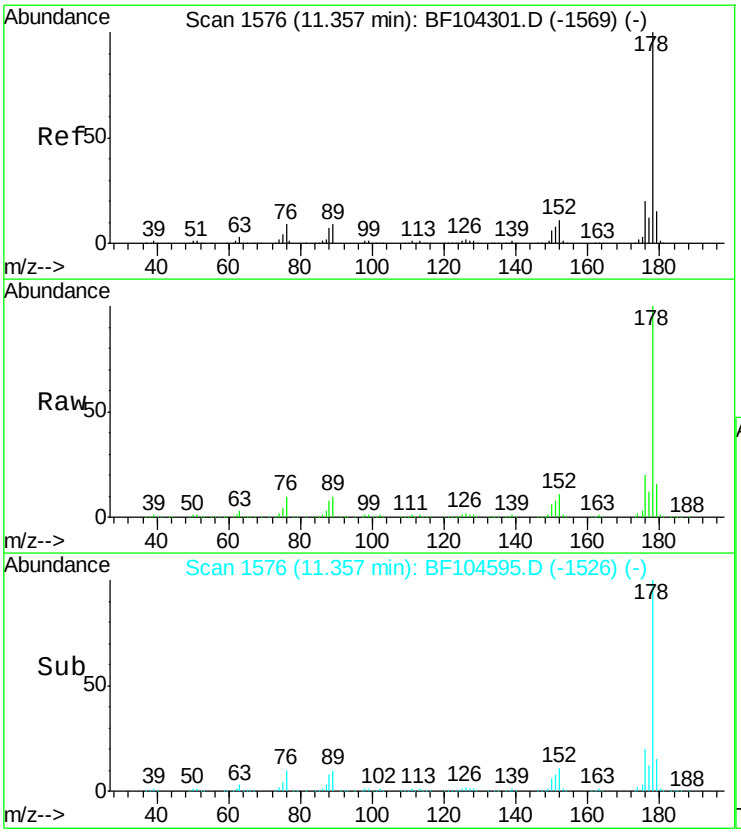
#69
Pentachlorophenol
Concen: 56.082 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 187208

Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	62.9	49.5	74.3

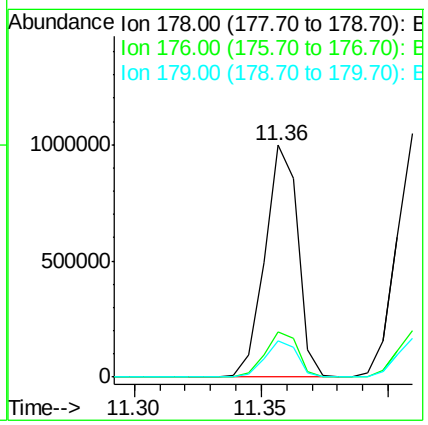


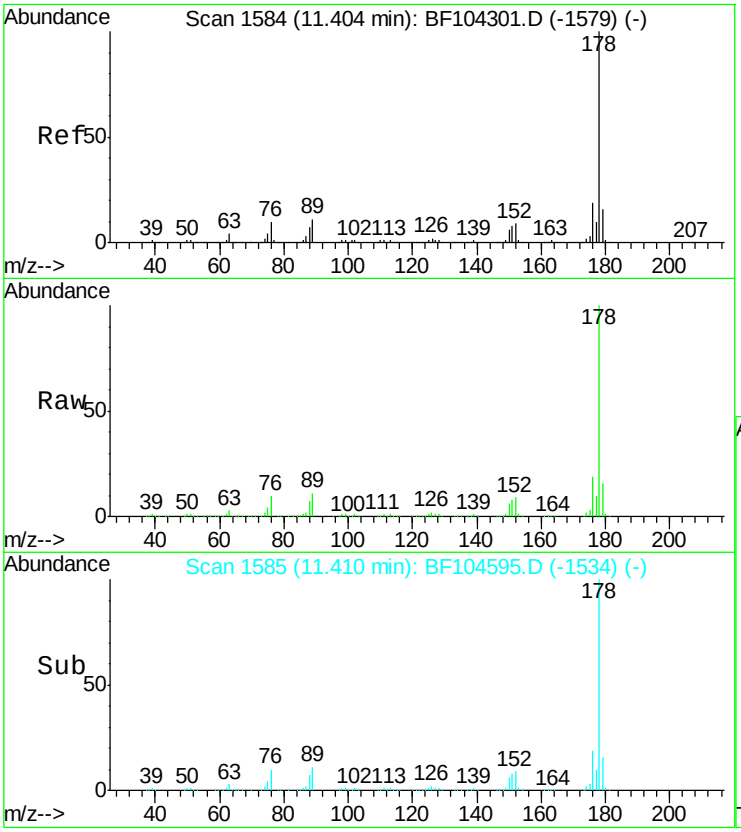


#70
Phenanthrene
Concen: 36.210 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:178 Resp: 909083

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.6	13.0	19.6



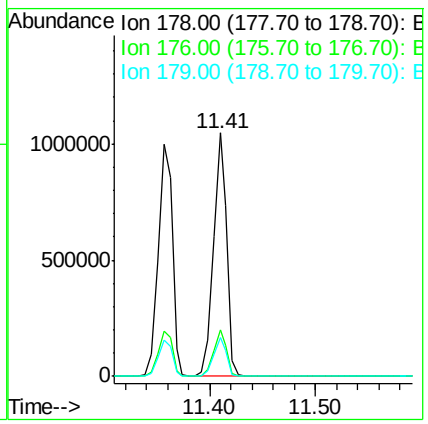


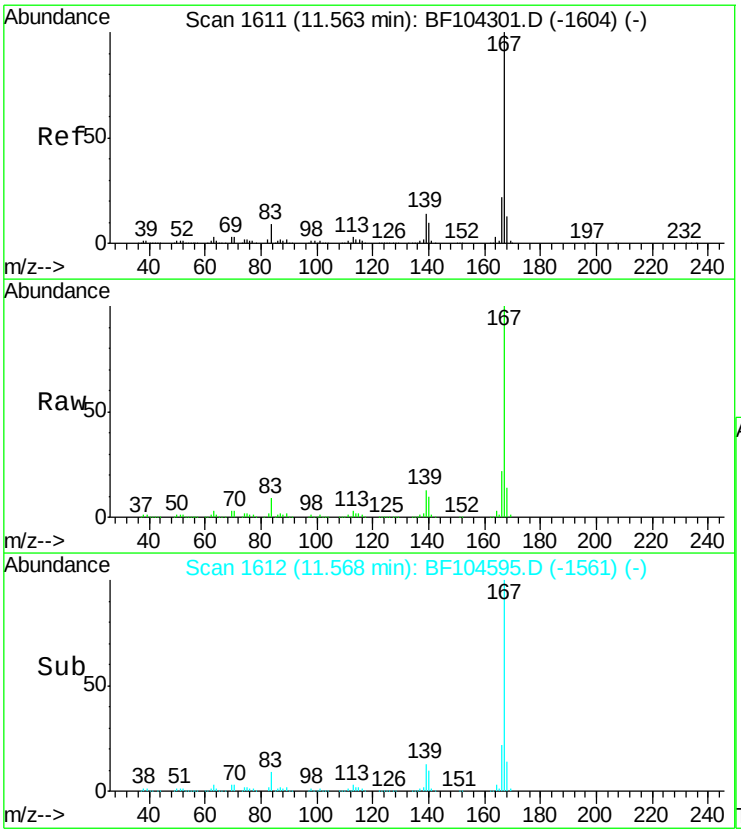
#71
Anthracene
Concen: 36.580 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 933539

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

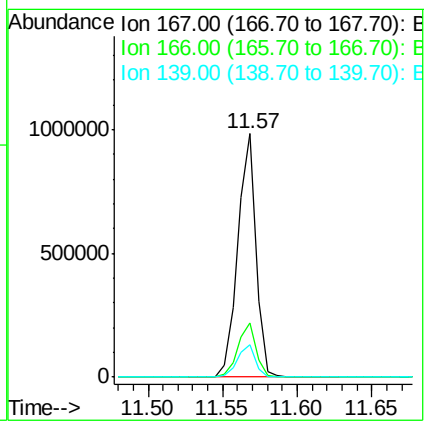


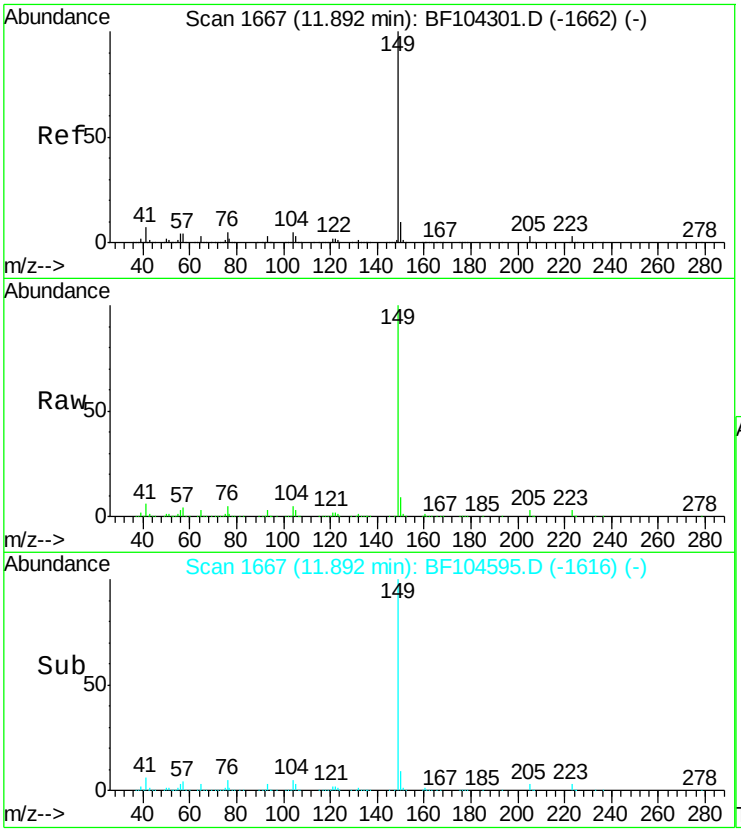


#72
Carbazole
Concen: 33.832 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:167 Resp: 843699

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3



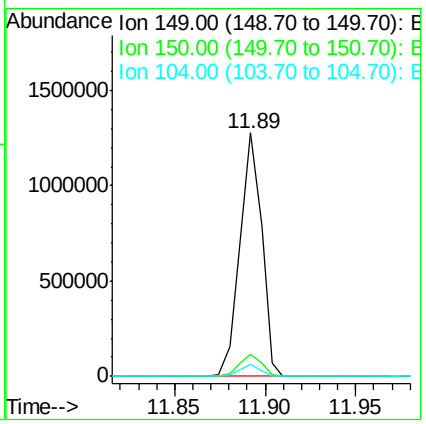


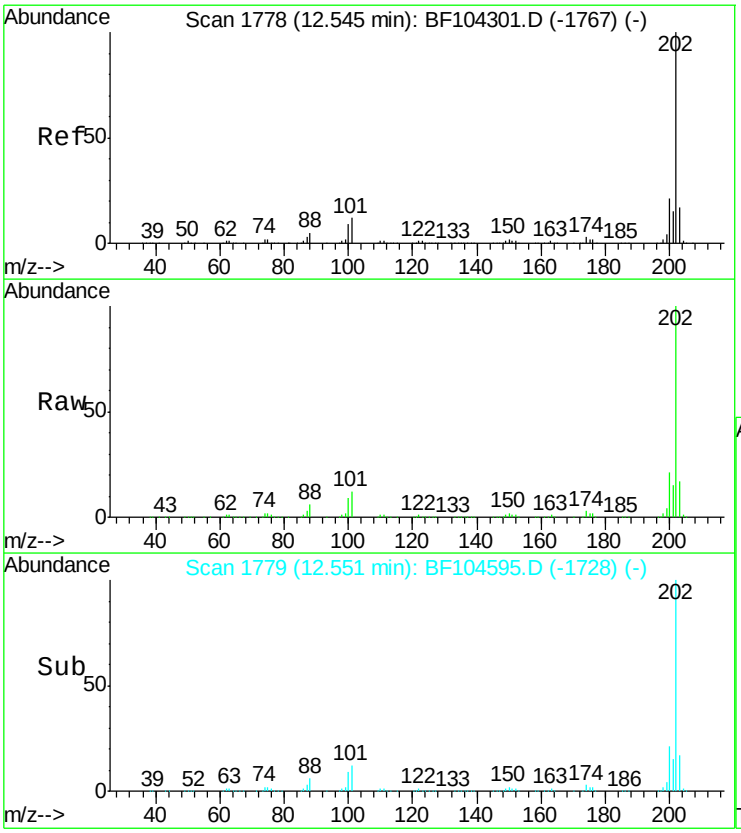
#73
Di-n-butylphthalate
Concen: 34.993 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1066002

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

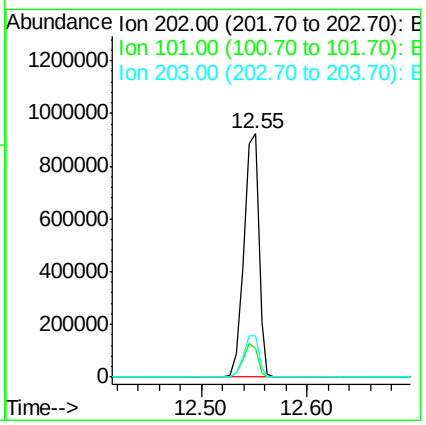


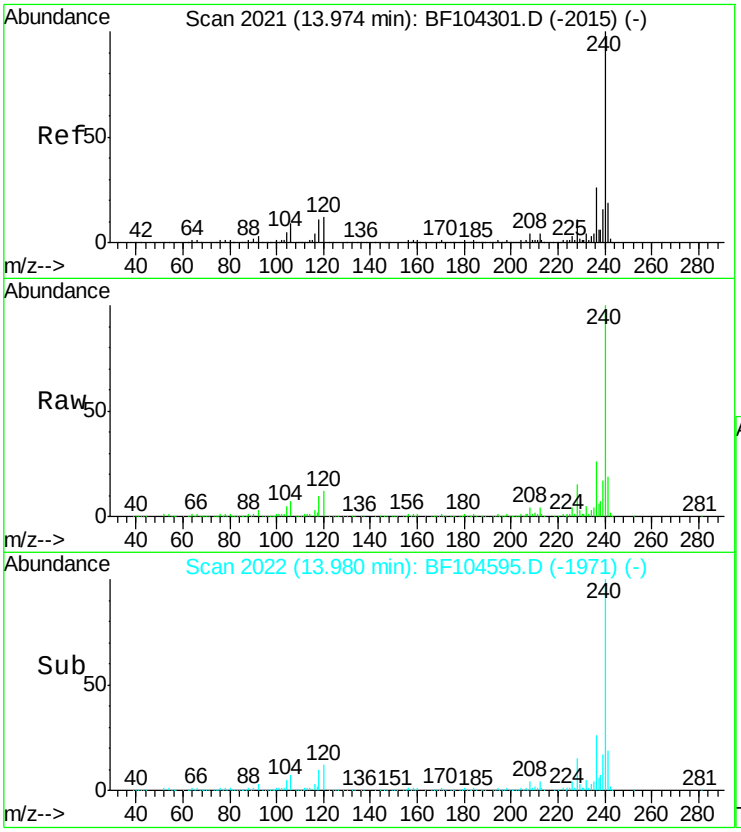


#74
Fluoranthene
Concen: 34.297 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:202 Resp: 899635

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.1	0.0	38.1



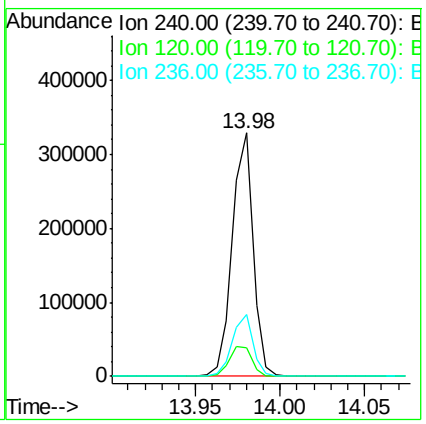


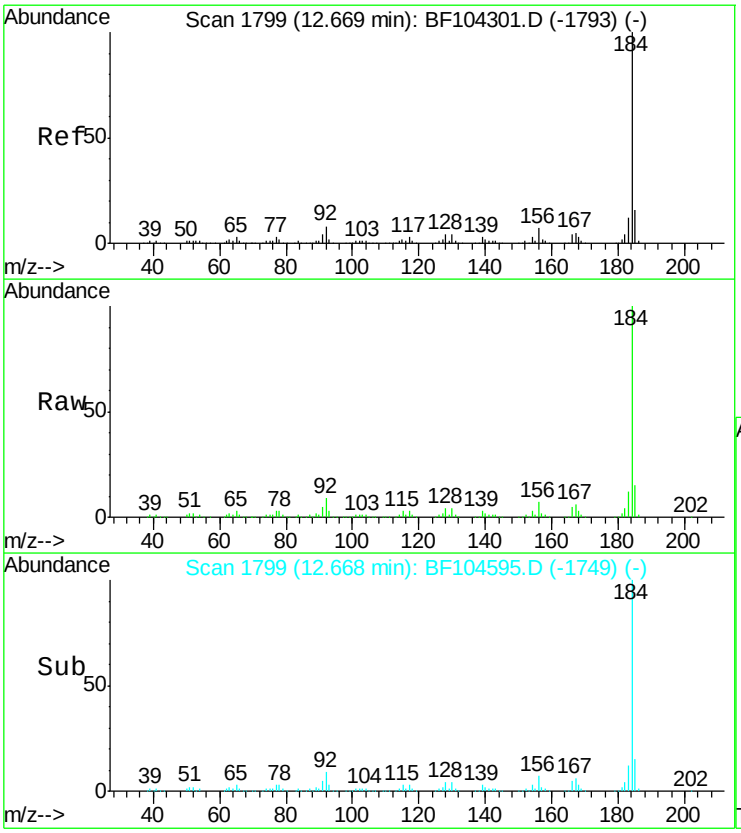
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 282169

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.5	20.7	31.1

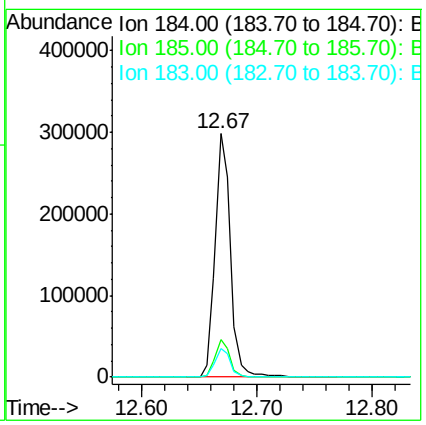


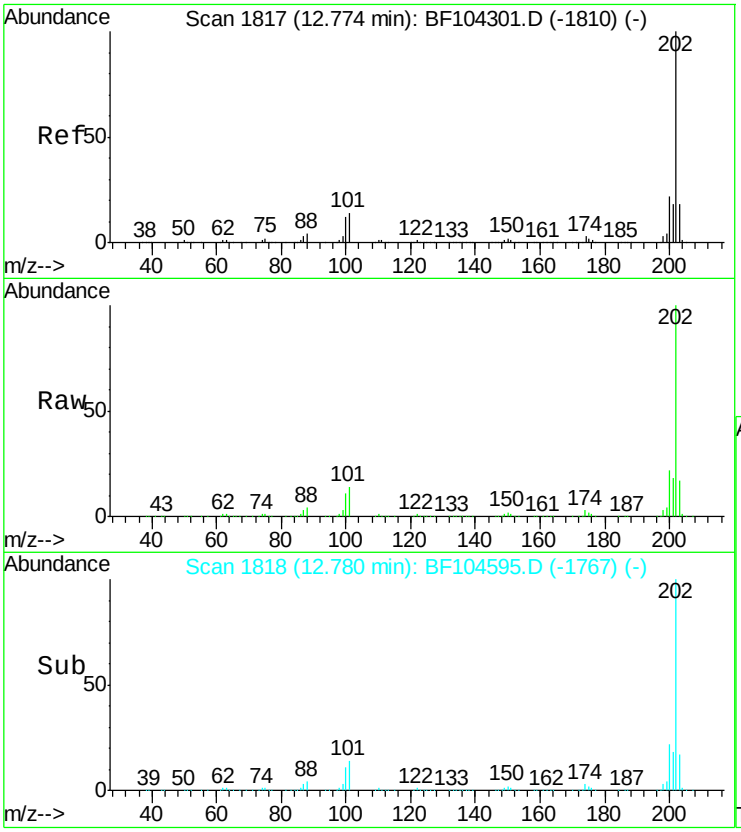


#76
Benzidine
Concen: 25.831 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:184 Resp: 276601

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	11.6	9.3	13.9



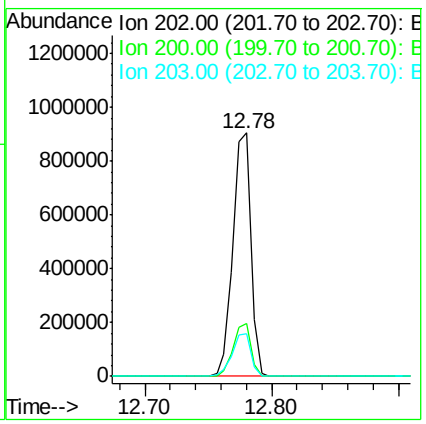


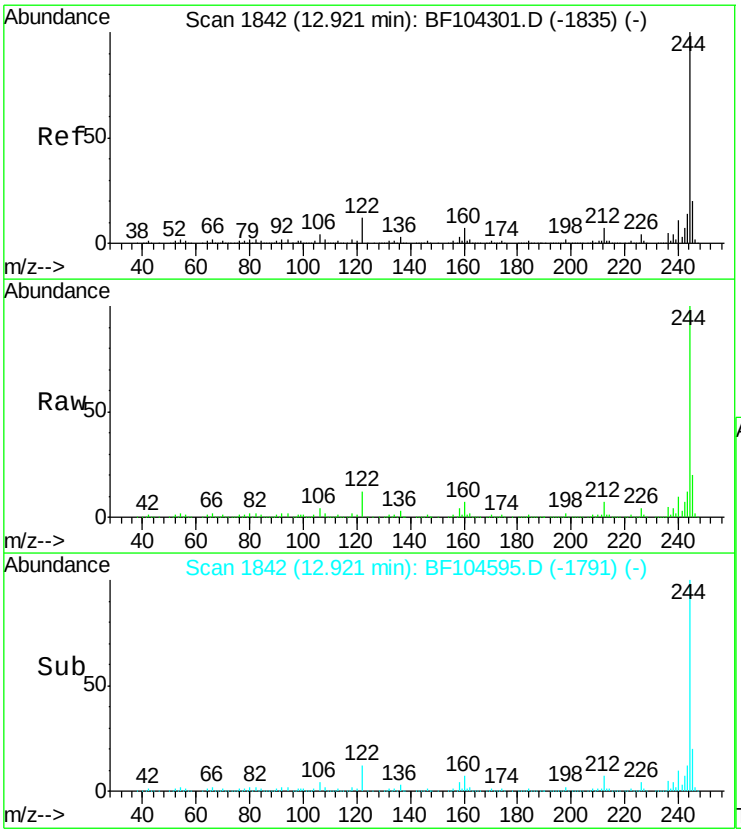
#77
Pyrene
Concen: 42.089 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 880313

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.3	14.3	21.5

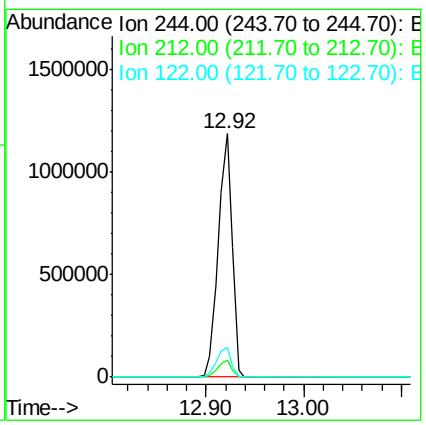


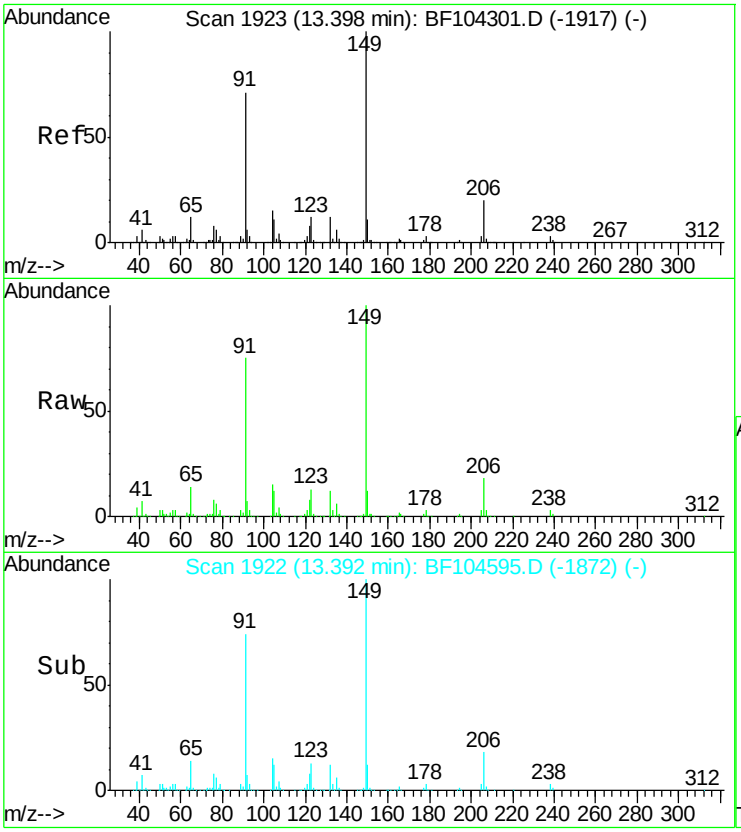


#78
Terphenyl-d14
Concen: 95.052 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:244 Resp: 1176437

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.1	11.0	16.4



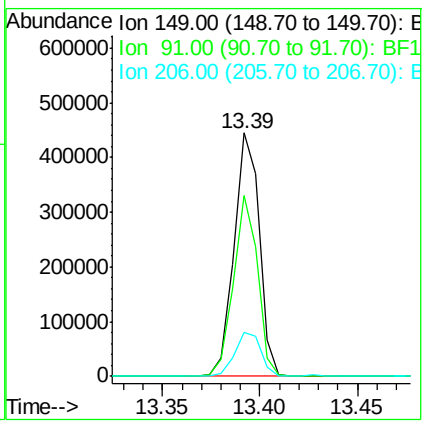


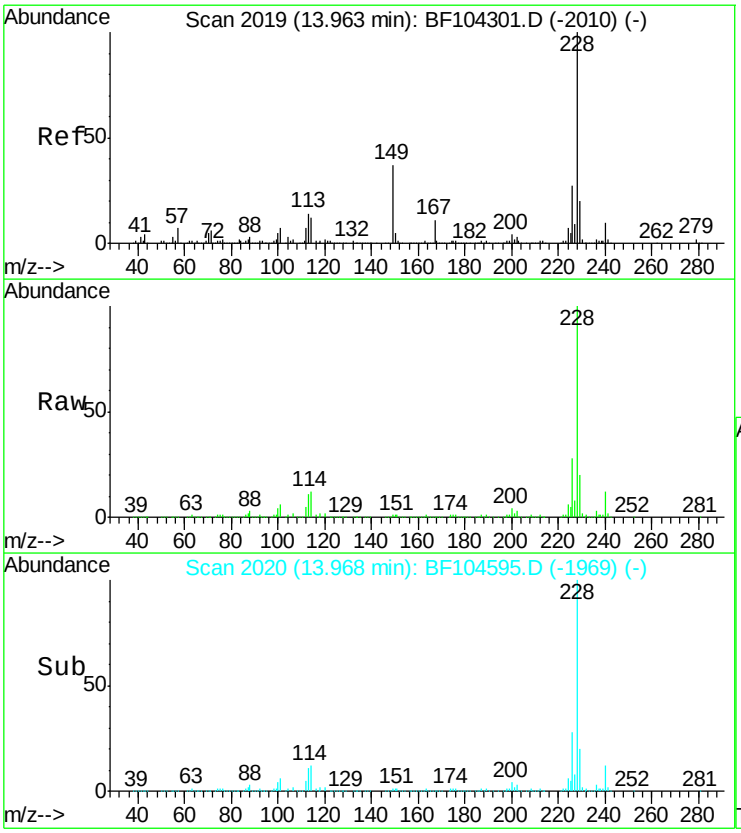
#79
Butylbenzylphthalate
Concen: 40.387 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 397956

Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.8	85.2
206	17.8	14.1	21.1

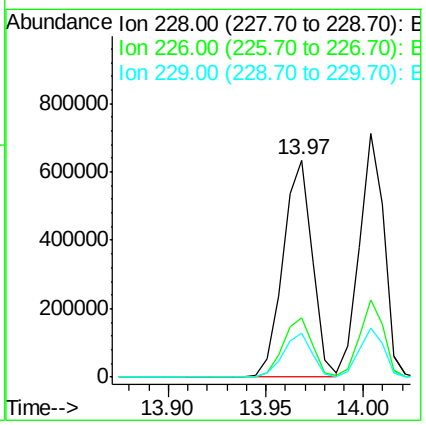


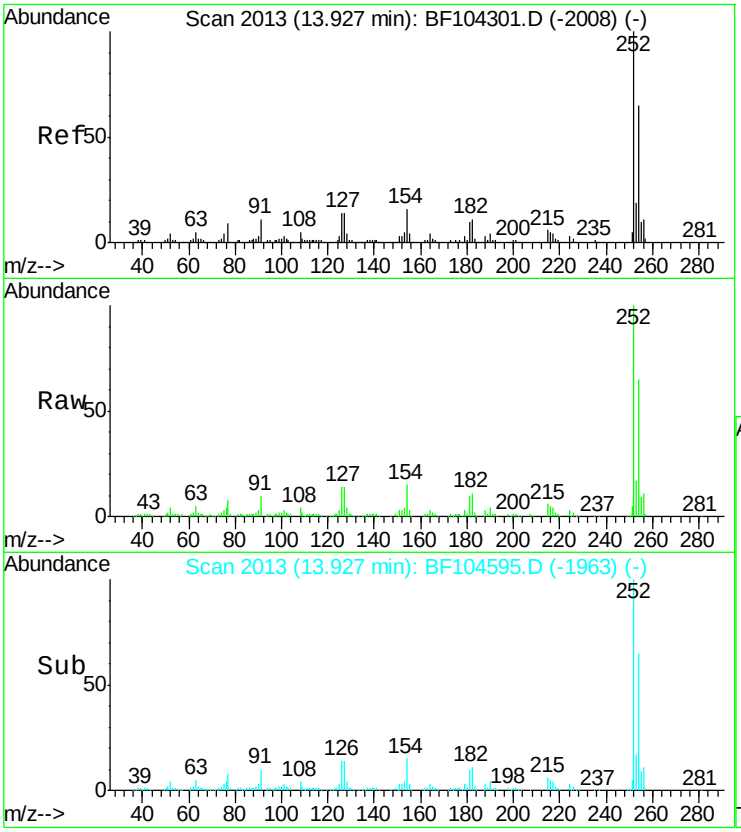


#80
Benzo(a)anthracene
Concen: 39.018 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:228 Resp: 657728

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



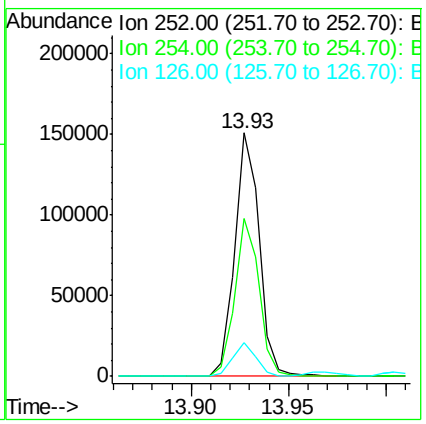


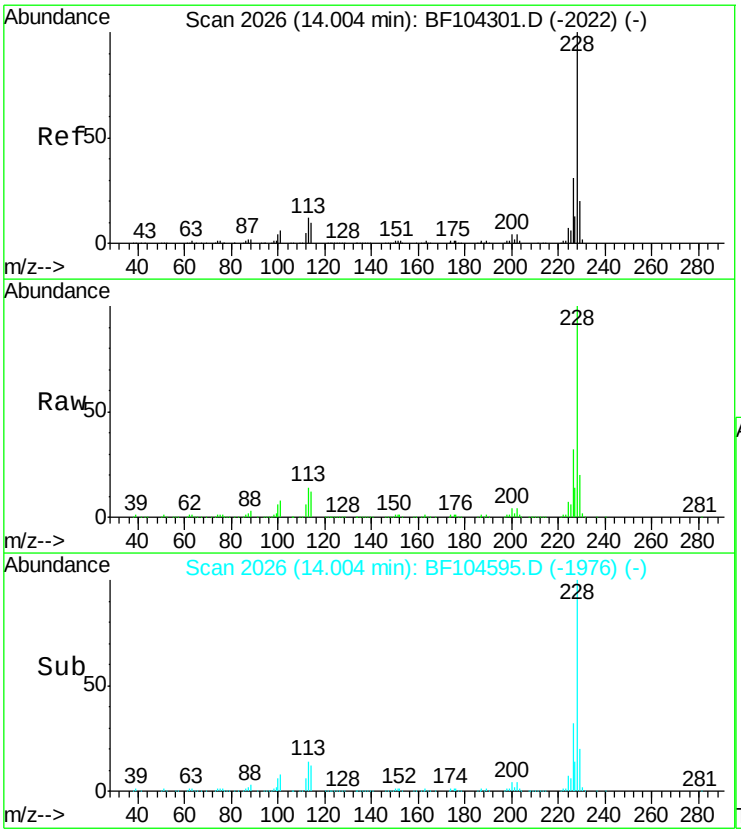
#81
3,3'-Dichlorobenzidine
Concen: 20.885 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 131269

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.8	11.3	16.9

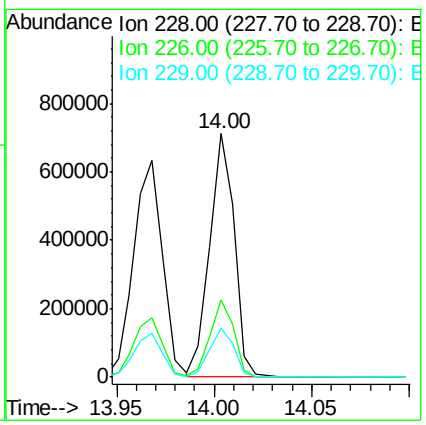


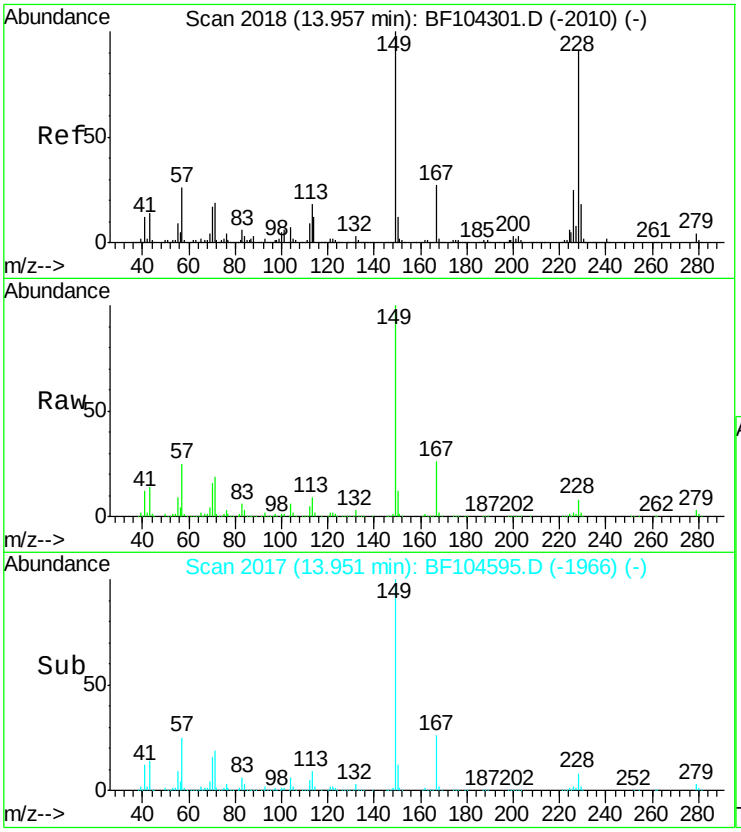


#82
Chrysene
Concen: 35.968 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:228 Resp: 622776

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.2	16.2	24.4



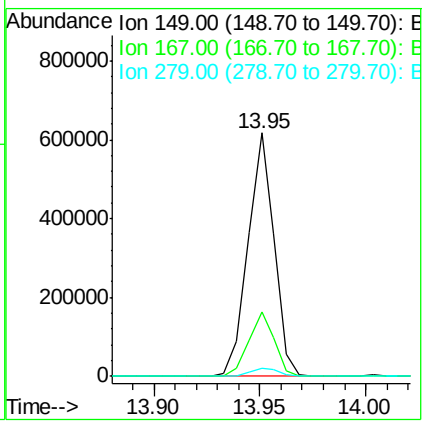


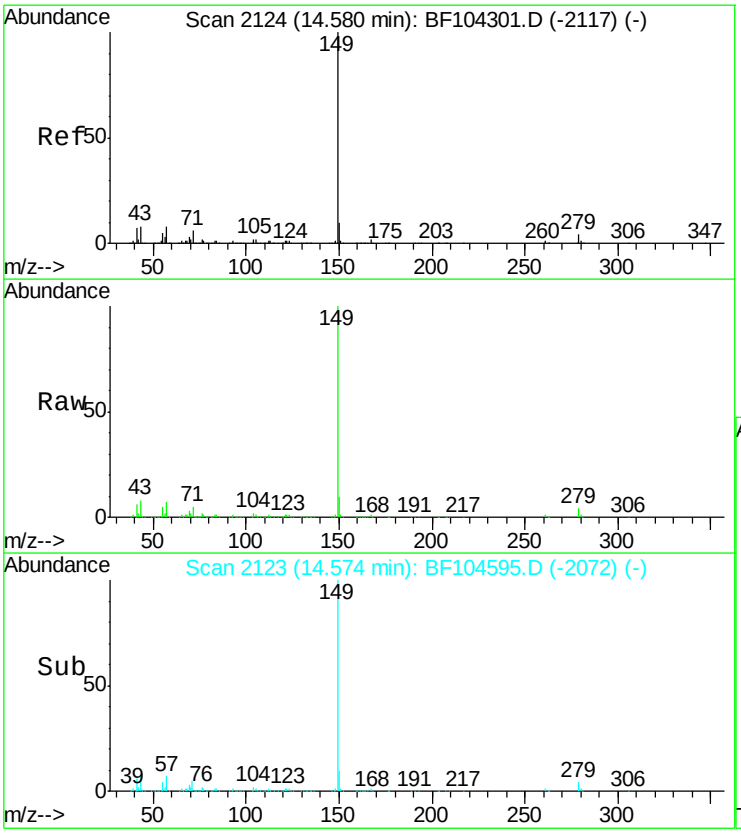
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.877 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 530754

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.2	3.0	4.4

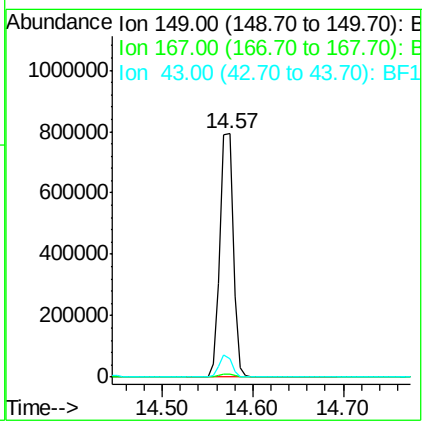


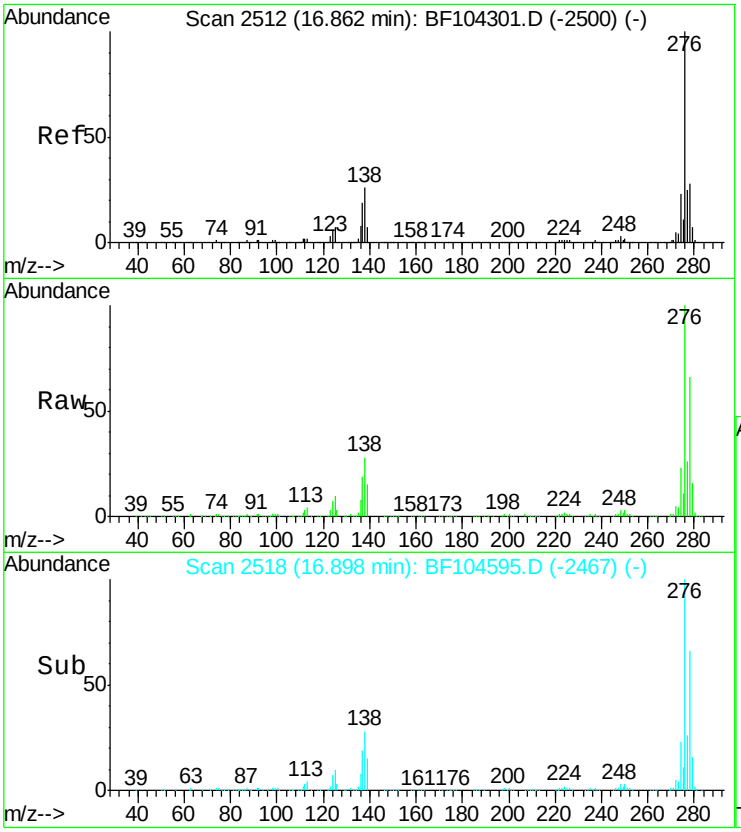


#84
Di-n-octyl phthalate
Concen: 37.480 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:149 Resp: 793725

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.3	8.4	12.6#



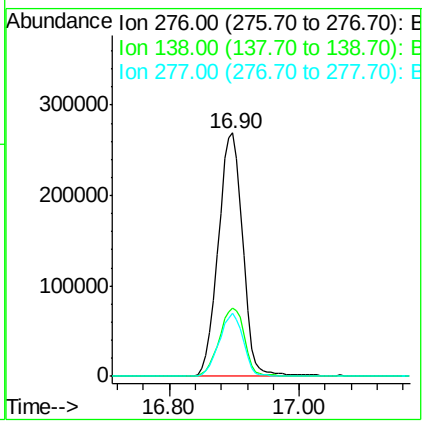


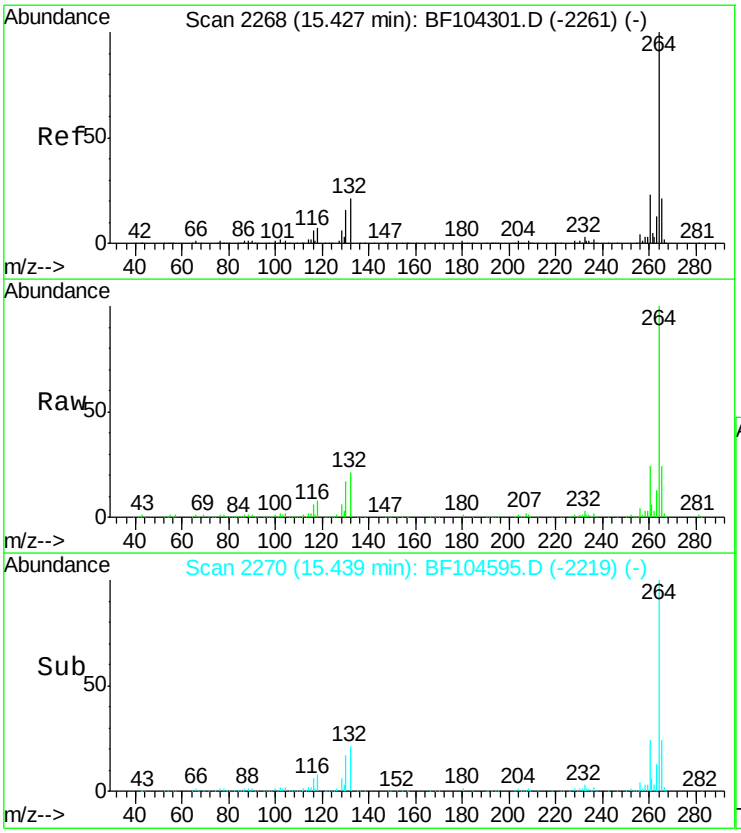
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.815 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 703292

Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.6
277	25.7	20.1	30.1

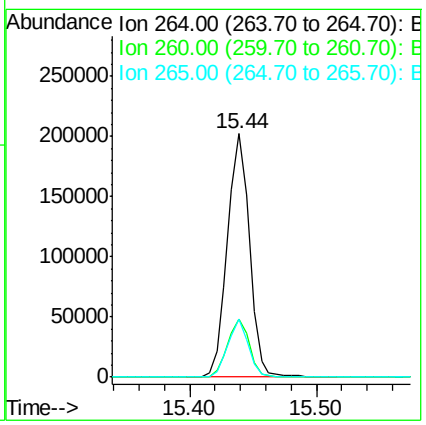


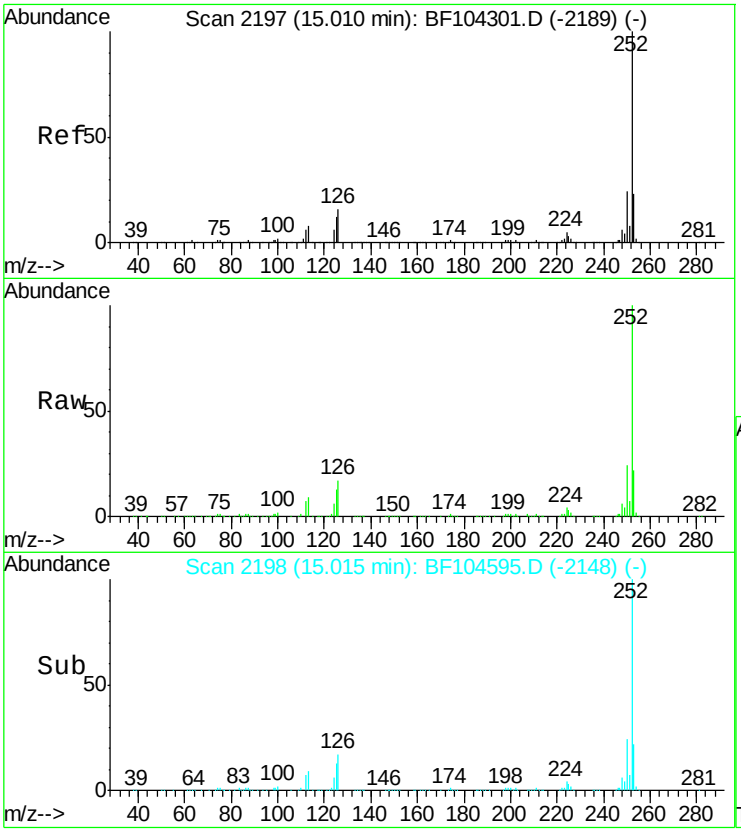


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:264 Resp: 242750

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	23.7	17.5	26.3



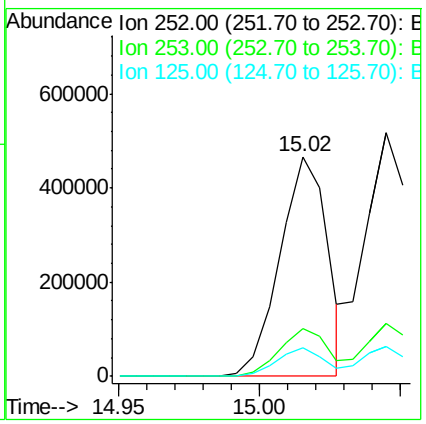


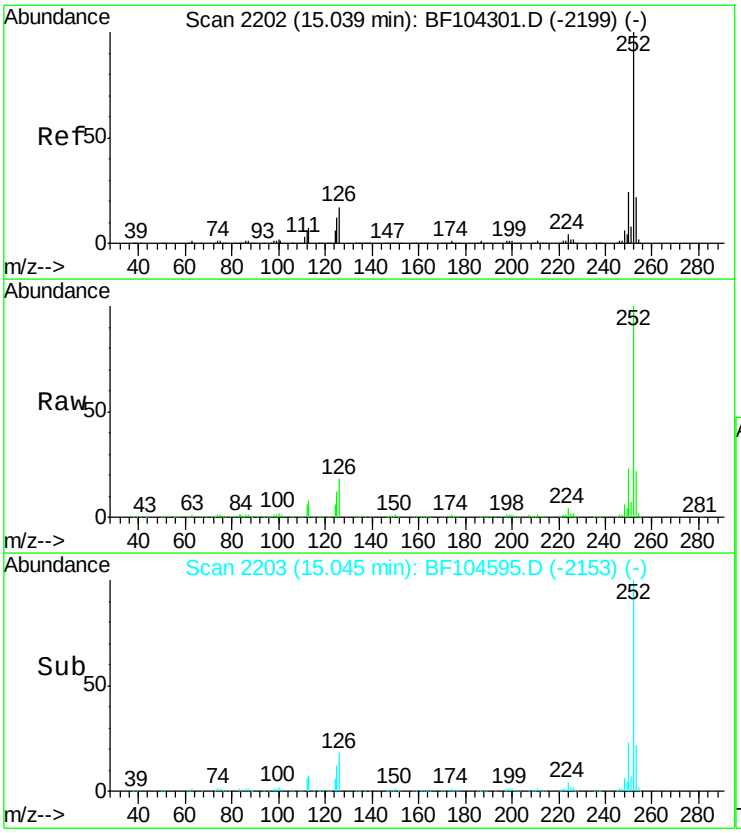
#87
Benzo(b)fluoranthene
Concen: 35.497 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 544223

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.9	9.0	13.6

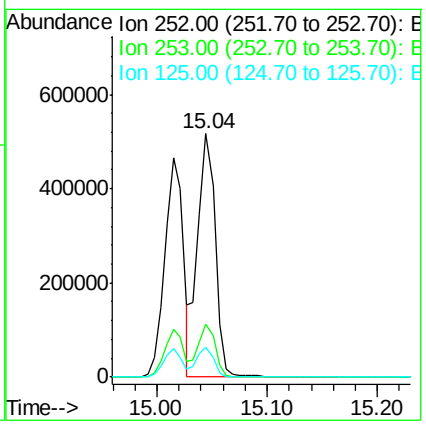


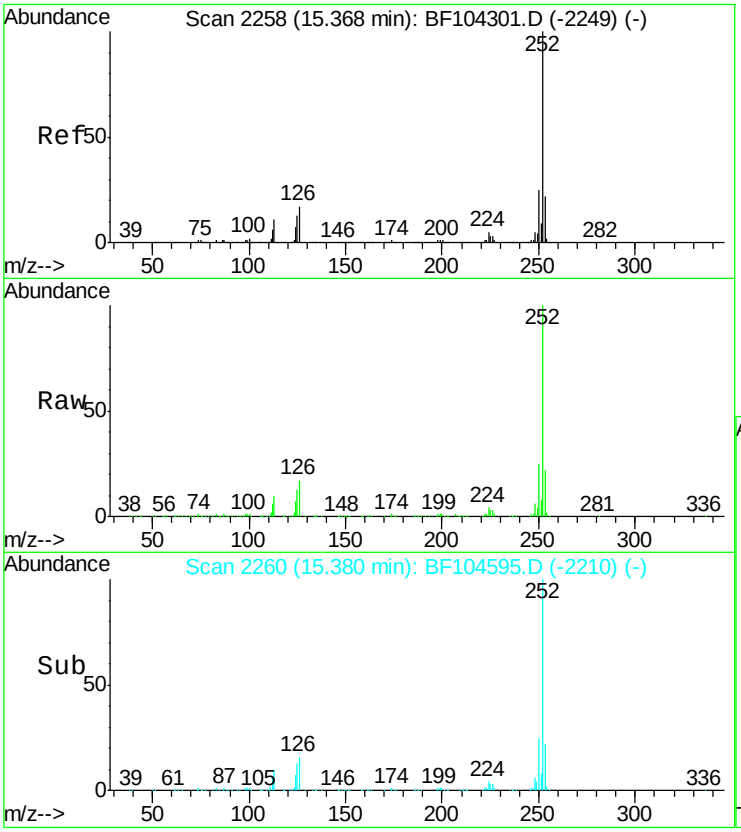


#88
Benzo(k)fluoranthene
Concen: 38.530 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:252 Resp: 557705

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.1	10.2	15.2



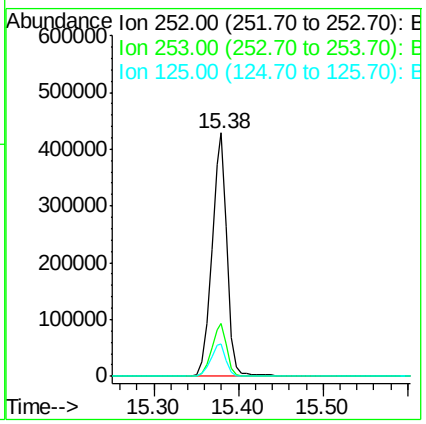


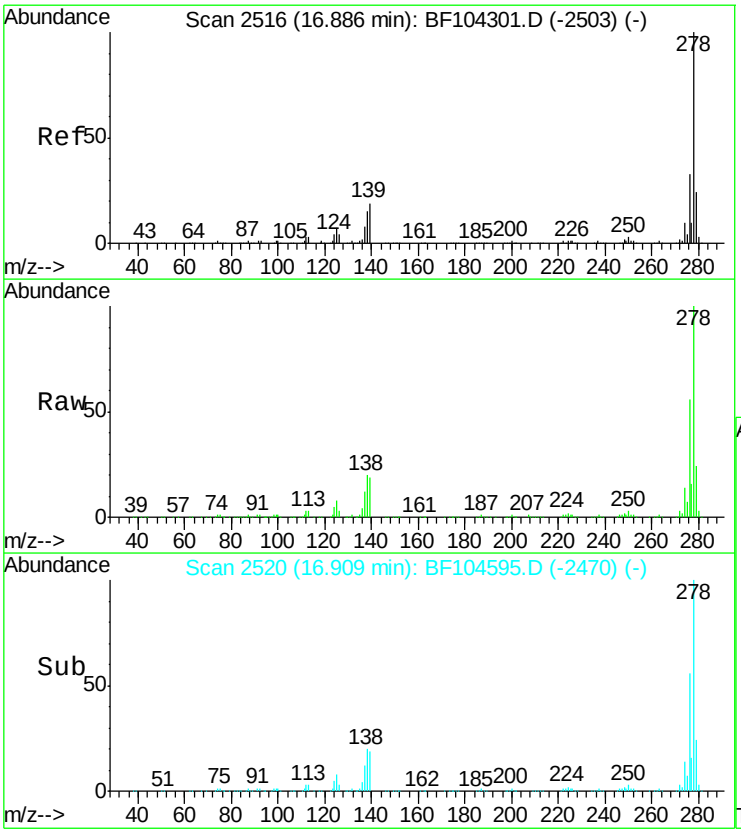
#89
Benzo(a)pyrene
Concen: 39.321 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 539401

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.3	9.8	14.6

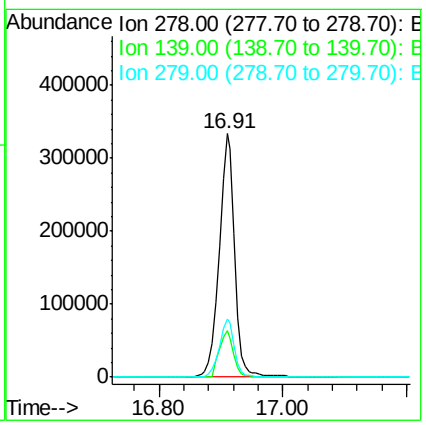


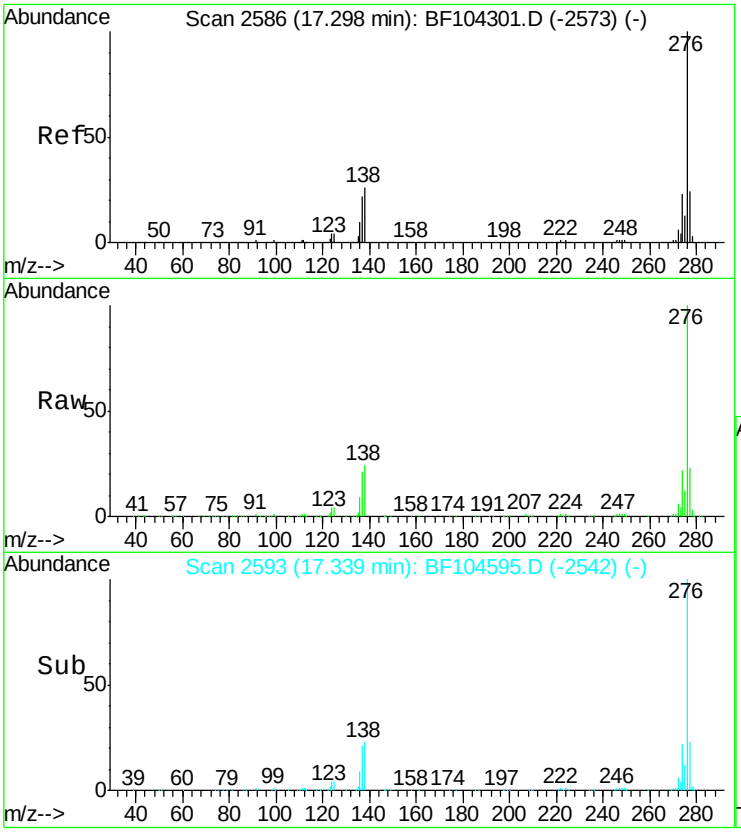


#90
Dibenzo(a,h)anthracene
Concen: 51.922 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Tgt Ion:278 Resp: 584987

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 55.699 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.00 min
Lab File: BF104595.D
Acq: 18 Apr 2018 12:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 607984

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	23.6	21.8	32.8