Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102966.D
Acq On : 13 Feb 2018 17:19
Operator : SJ/JU
Sample : J1403-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 14 00:07:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156219	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	638254	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	249318	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	346698	20.00	ng		0.00
75) Chrysene-d12	14.04	240	270843	20.00	ng		0.00
86) Perylene-d12	15.52	264	241878	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1135417	110.38	ng		0.01
7) Phenol-d6	6.51	99	1369589	110.58	ng		0.01
23) Nitrobenzene-d5	7.44	82	856030	93.04	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	204853	102.08	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1167470	77.70	ng		0.00
78) Terphenyl-d14	12.98	244	735424	64.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	159134	31.32	ng		90
3) Pyridine	3.47	79	438459	31.24	ng		93
4) n-Nitrosodimethylamine	3.40	42	229110	38.15	ng		96
6) Aniline	6.54	93	381144	20.84	ng		96
8) 2-Chlorophenol	6.66	128	383908	36.25	ng		96
9) Benzaldehyde	6.42	77	96215	10.46	ng		97
10) Phenol	6.52	94	558747	42.09	ng		95
11) bis(2-Chloroethyl)ether	6.61	93	399834	36.20	ng		92
12) 1,3-Dichlorobenzene	6.82	146	392912	32.04	ng		99
13) 1,4-Dichlorobenzene	6.89	146	397982	32.58	ng		98
14) 1,2-Dichlorobenzene	7.05	146	370742	32.58	ng		99
15) Benzyl Alcohol	7.02	79	343505	36.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	675548	32.20	ng		99
17) 2-Methylphenol	7.13	107	332795	34.07	ng		99
18) Hexachloroethane	7.39	117	133797	31.94	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	265000	32.45	ng		96
20) 3+4-Methylphenols	7.28	107	385868	32.03	ng	#	64
22) Acetophenone	7.29	105	517238	33.12	ng	#	94
24) Nitrobenzene	7.46	77	425235	39.28	ng		97
25) Isophorone	7.69	82	765646	36.14	ng		97
26) 2-Nitrophenol	7.77	139	192543	44.15	ng		96
27) 2,4-Dimethylphenol	7.81	122	343015	38.32	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	481068	38.33	ng		99
29) 2,4-Dichlorophenol	8.02	162	301370	37.04	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	292620	31.79	ng		99
31) Naphthalene	8.18	128	1034096	33.16	ng		100
32) Benzoic acid	7.86	122	11298	10.26	ng	#	86
33) 4-Chloroaniline	8.23	127	185185	13.79	ng		99
34) Hexachlorobutadiene	8.29	225	147368	31.24	ng		99
35) Caprolactam	8.59	113	97856	34.63	ng	#	78
36) 4-Chloro-3-methylphenol	8.71	107	316339	34.60	ng		99
37) 2-Methylnaphthalene	8.87	142	660806	32.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	252299	37.17	ng		99
40) Hexachlorocyclopentadiene	9.02	237	59713	18.50	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102966.D
Acq On : 13 Feb 2018 17:19
Operator : SJ/JU
Sample : J1403-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 14 00:07:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	174964	39.24	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	180606	35.94	ng		96
45) 1,1'-Biphenyl	9.33	154	744063	35.43	ng		99
46) 2-Chloronaphthalene	9.36	162	575444	34.81	ng		99
47) 2-Nitroaniline	9.46	65	215525	42.66	ng		95
48) Acenaphthylene	9.77	152	841079	32.76	ng		99
49) Dimethylphthalate	9.63	163	841743	43.30	ng		99
50) 2,6-Dinitrotoluene	9.69	165	144393	39.04	ng	#	85
51) Acenaphthene	9.95	154	483920	31.51	ng		99
52) 3-Nitroaniline	9.86	138	142096	31.22	ng		98
53) 2,4-Dinitrophenol	9.97	184	2147	11.15	ng	#	29
54) Dibenzofuran	10.12	168	720909	33.31	ng		96
55) 4-Nitrophenol	10.02	139	173081	47.98	ng		90
56) 2,4-Dinitrotoluene	10.10	165	172273	35.58	ng		98
57) Fluorene	10.46	166	514974	32.71	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	115190	33.07	ng		98
59) Diethylphthalate	10.33	149	632622	32.96	ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	238055	34.18	ng		100
61) 4-Nitroaniline	10.47	138	138010	31.86	ng		97
62) Azobenzene	10.61	77	609443	31.78	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	7374	13.46	ng		87
65) n-Nitrosodiphenylamine	10.57	169	473308	38.70	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	137212	37.41	ng		97
67) Hexachlorobenzene	11.01	284	135484	33.49	ng		93
68) Atrazine	11.09	200	132061	36.61	ng		98
69) Pentachlorophenol	11.20	266	117865	49.63	ng		99
70) Phenanthrene	11.42	178	665298	34.46	ng		99
71) Anthracene	11.47	178	664018	33.81	ng		99
72) Carbazole	11.63	167	616542	32.04	ng		99
73) Di-n-butylphthalate	11.95	149	822146	35.18	ng		100
74) Fluoranthene	12.61	202	630946	32.48	ng		98
76) Benzidine	12.73	184	272007	21.85	ng		97
77) Pyrene	12.84	202	651670	30.68	ng		99
79) Butylbenzylphthalate	13.45	149	328116	32.63	ng		98
80) Benzo(a)anthracene	14.03	228	575801	33.80	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	160424	25.40	ng		99
82) Chrysene	14.06	228	556866	32.43	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	473819	36.42	ng		100
84) Di-n-octyl phthalate	14.62	149	822455	42.10	ng		98
85) Indeno(1,2,3-cd)pyrene	17.02	276	462285	32.46	ng		99
87) Benzo(b)fluoranthene	15.08	252	570211	36.36	ng		96
88) Benzo(k)fluoranthene	15.11	252	481445	32.13	ng		98
89) Benzo(a)pyrene	15.45	252	488854	34.63	ng	#	96
90) Dibenzo(a,h)anthracene	17.03	278	387215	33.80	ng		100
91) Benzo(g,h,i)perylene	17.46	276	373339	33.29	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
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Acq On : 13 Feb 2018 17:19
Operator : SJ/JU
Sample : J1403-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 14 00:07:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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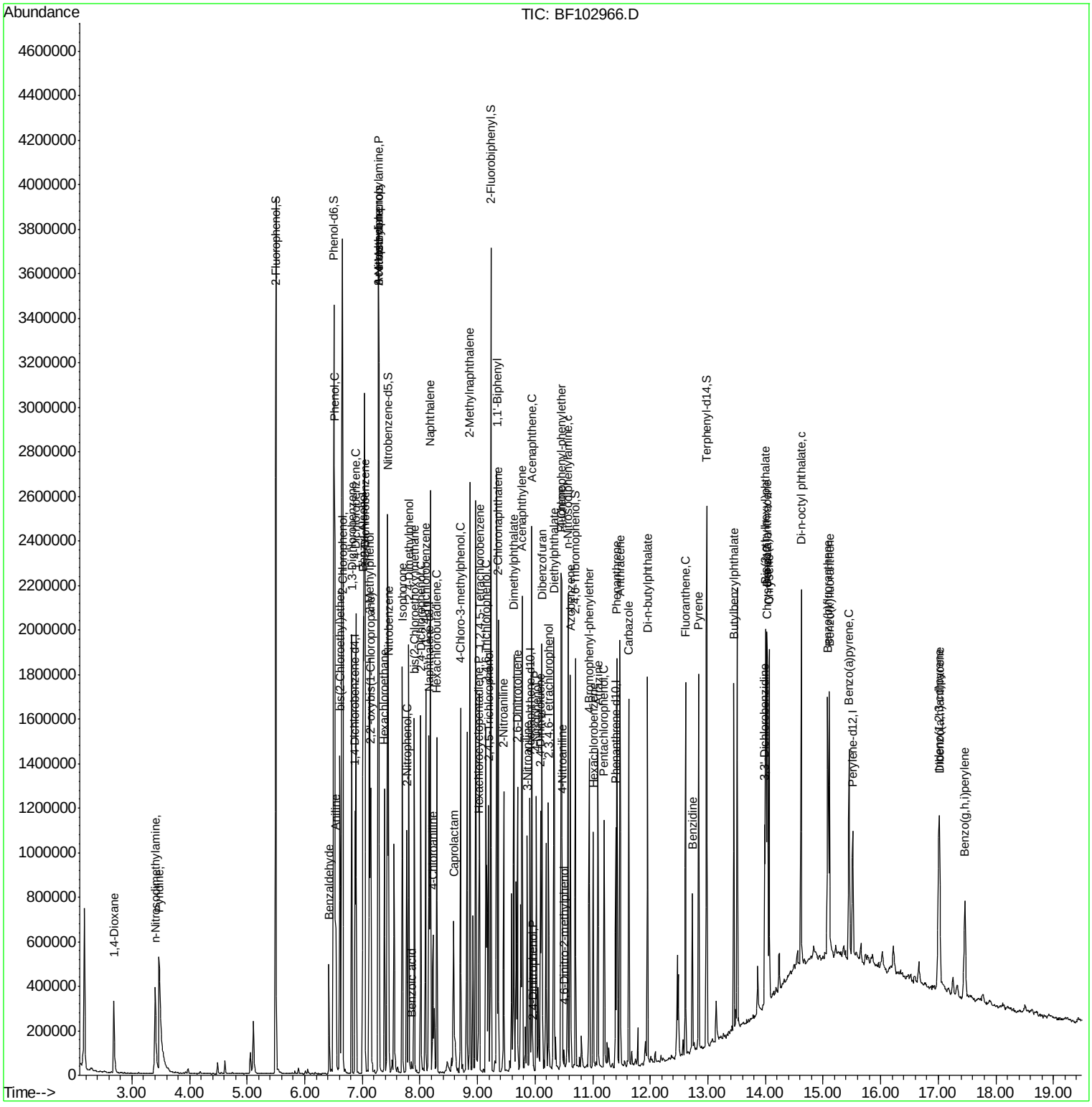
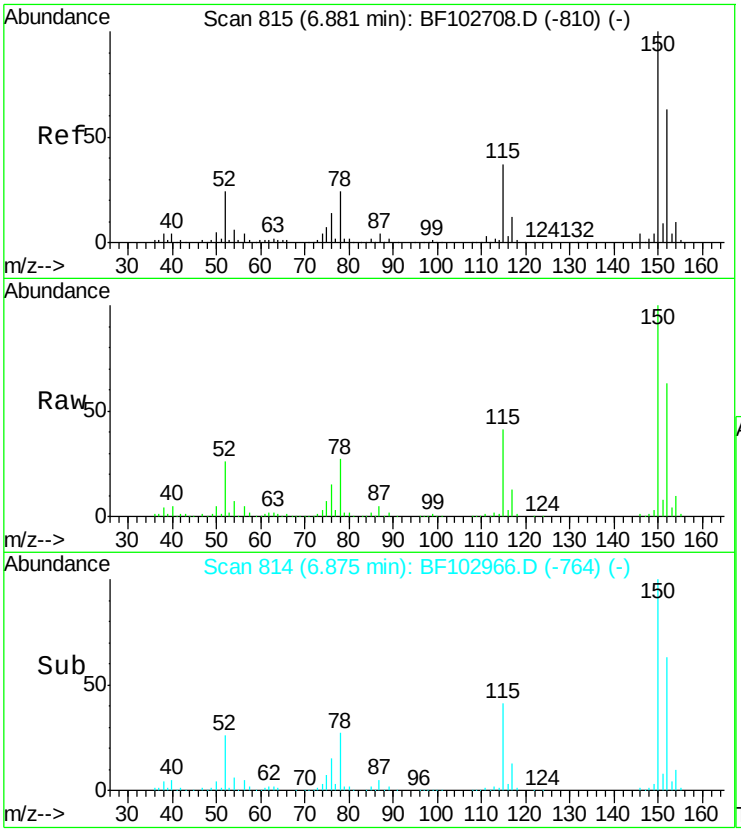


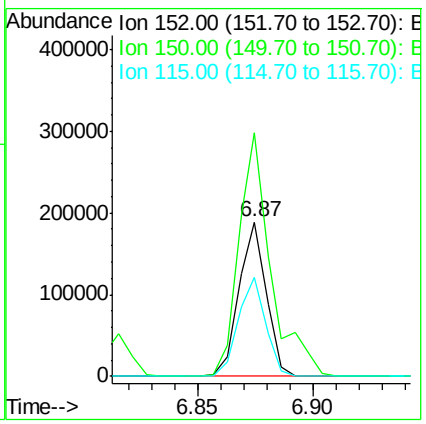


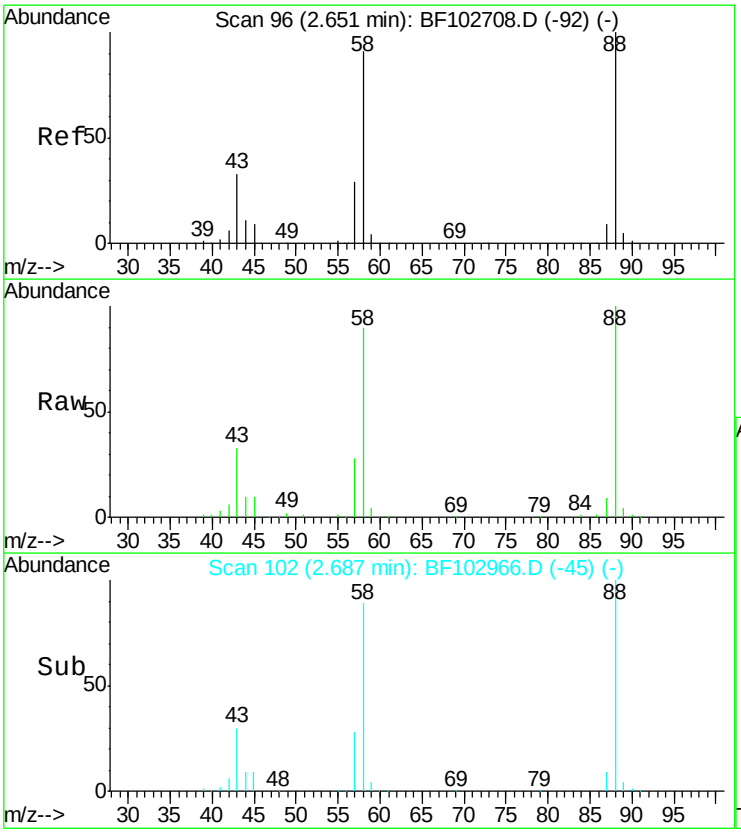
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156219

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.9	50.1	75.1

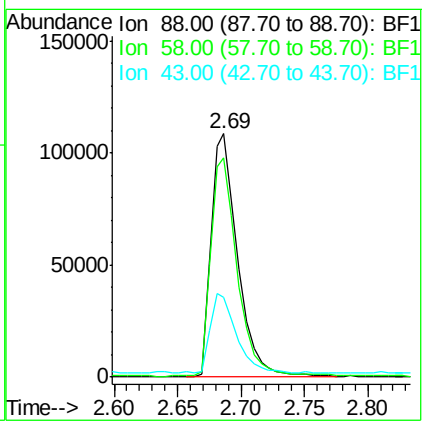


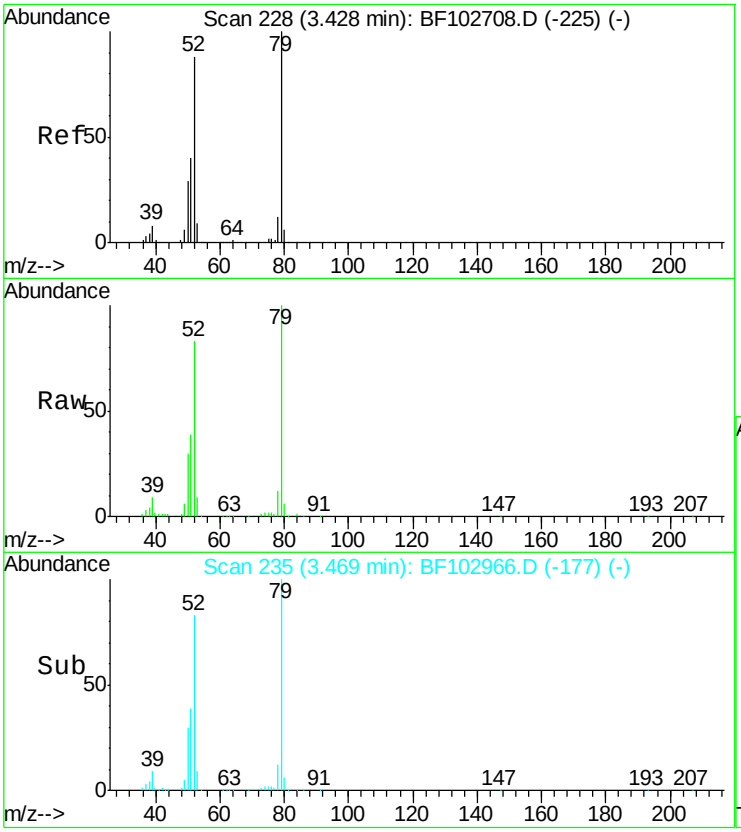


#2
1,4-Dioxane
Concen: 31.32 ng
RT: 2.69 min Scan# 102
Delta R.T. 0.04 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 88 Resp: 159134

Ion	Ratio	Lower	Upper
88	100		
58	89.3	62.6	93.8
43	31.7	24.6	37.0



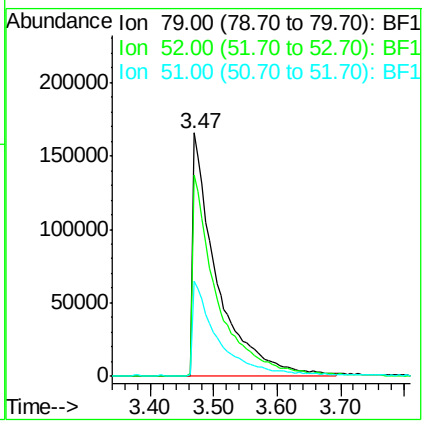


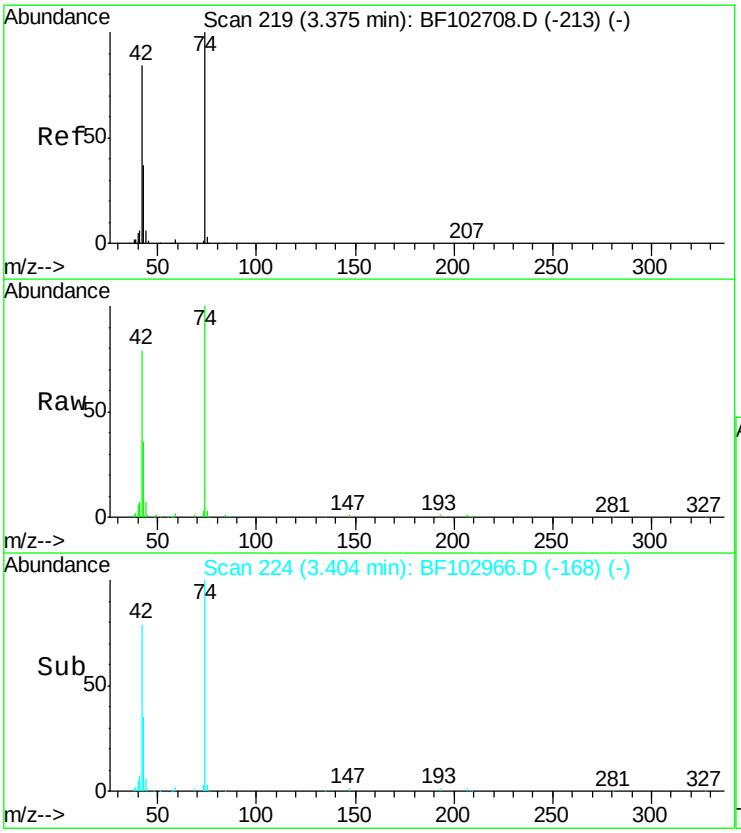
#3
Pyridine
Concen: 31.24 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.04 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 438459

Ion	Ratio	Lower	Upper
79	100		
52	82.8	59.8	89.6
51	39.1	29.8	44.8

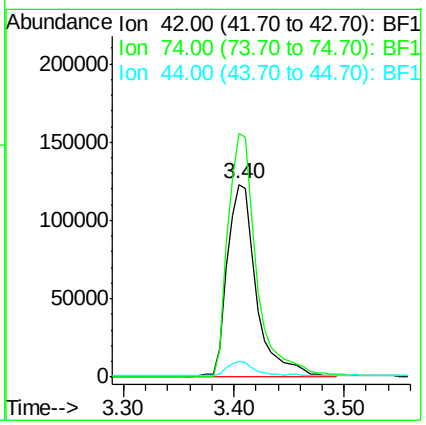


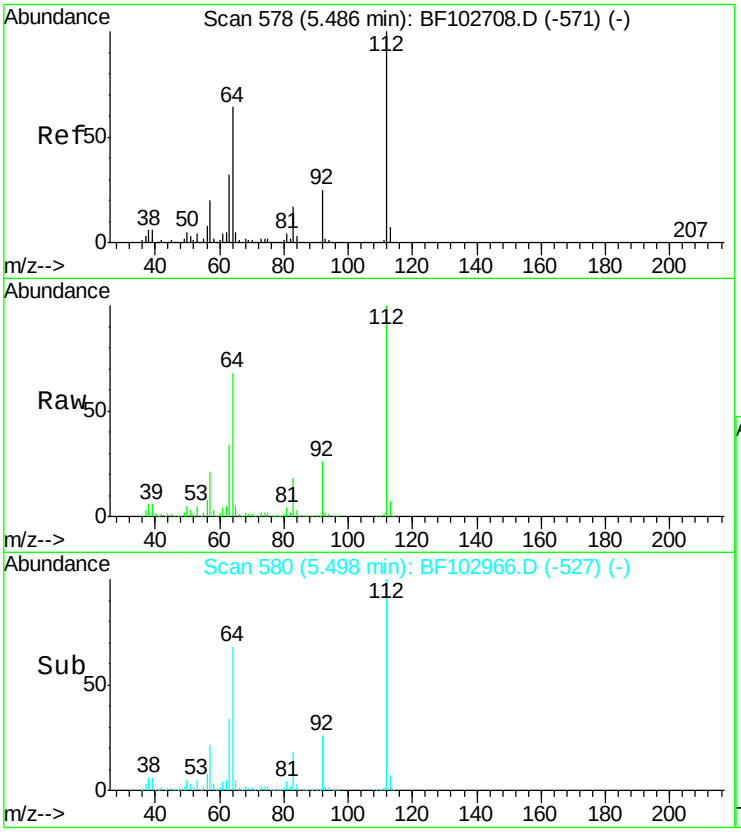


#4
n-Nitrosodimethylamine
Concen: 38.15 ng
RT: 3.40 min Scan# 224
Delta R.T. 0.03 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 42 Resp: 229110

Ion	Ratio	Lower	Upper
42	100		
74	126.3	104.9	157.3
44	8.3	6.9	10.3



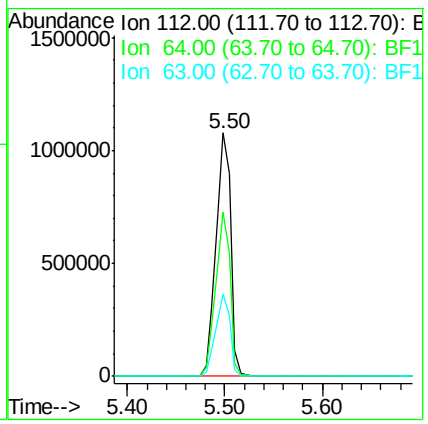


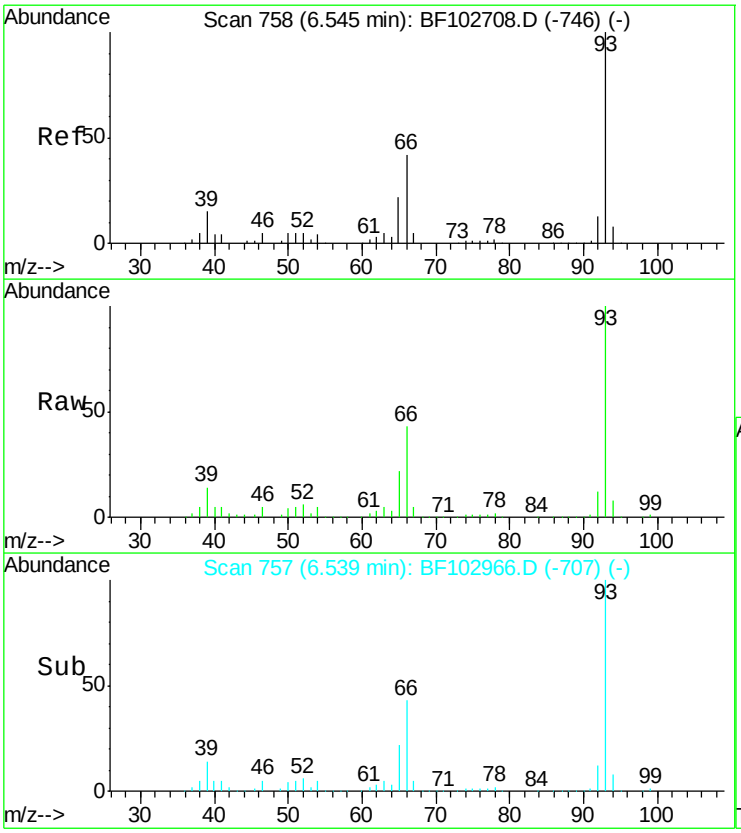
#5
2-Fluorophenol
Concen: 110.38 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1135417

Ion	Ratio	Lower	Upper
112	100		
64	67.6	47.9	71.9
63	33.7	23.7	35.5

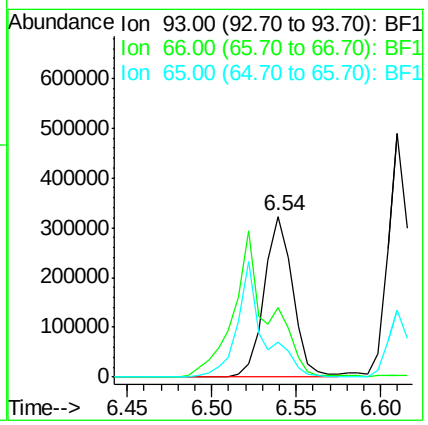


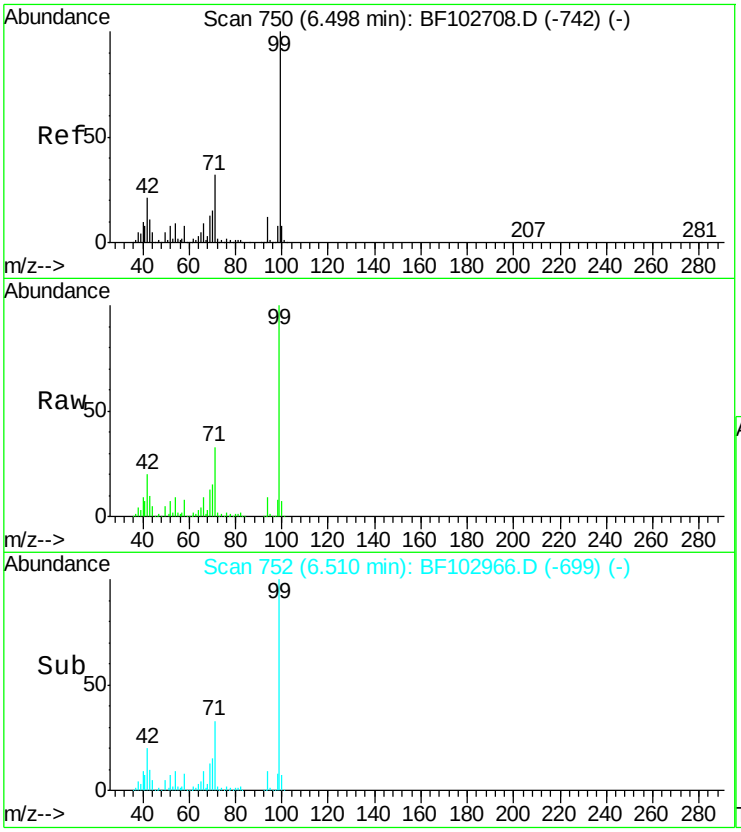


#6
Aniline
Concen: 20.84 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 93 Resp: 381144

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	22.1	16.4	24.6



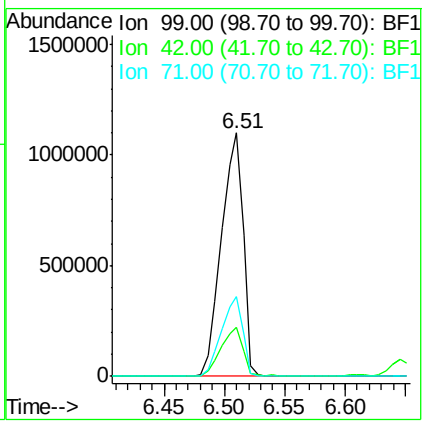


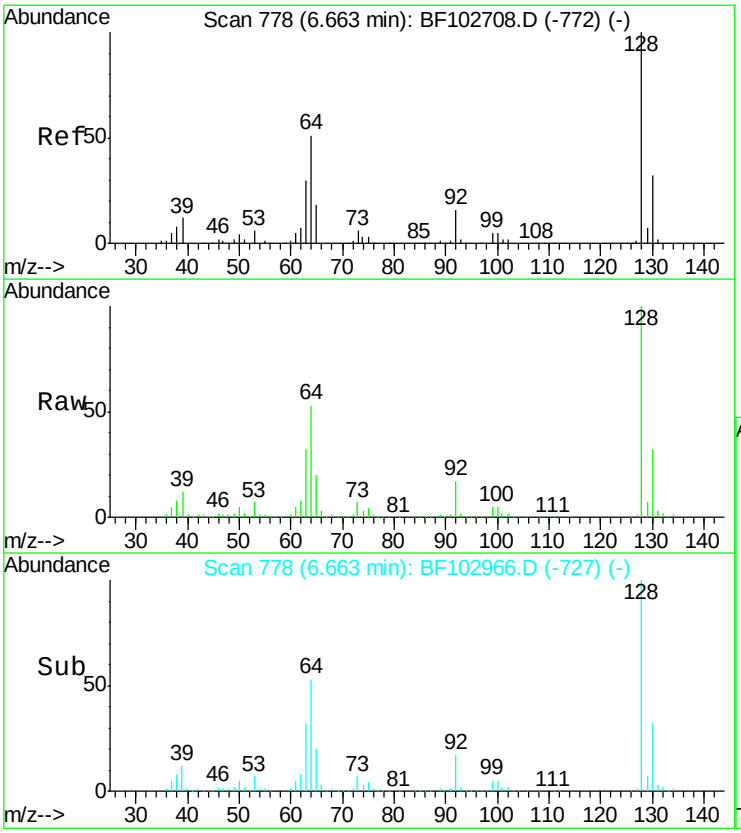
#7
Phenol-d6
Concen: 110.58 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1369589

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	32.6	25.4	38.0

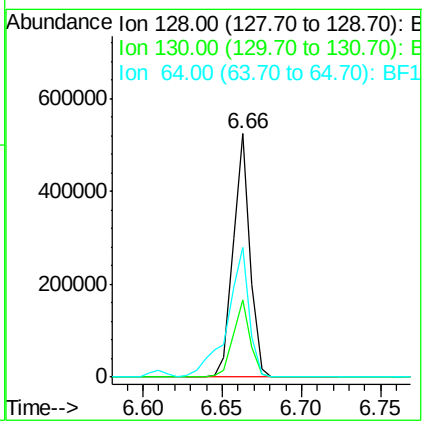


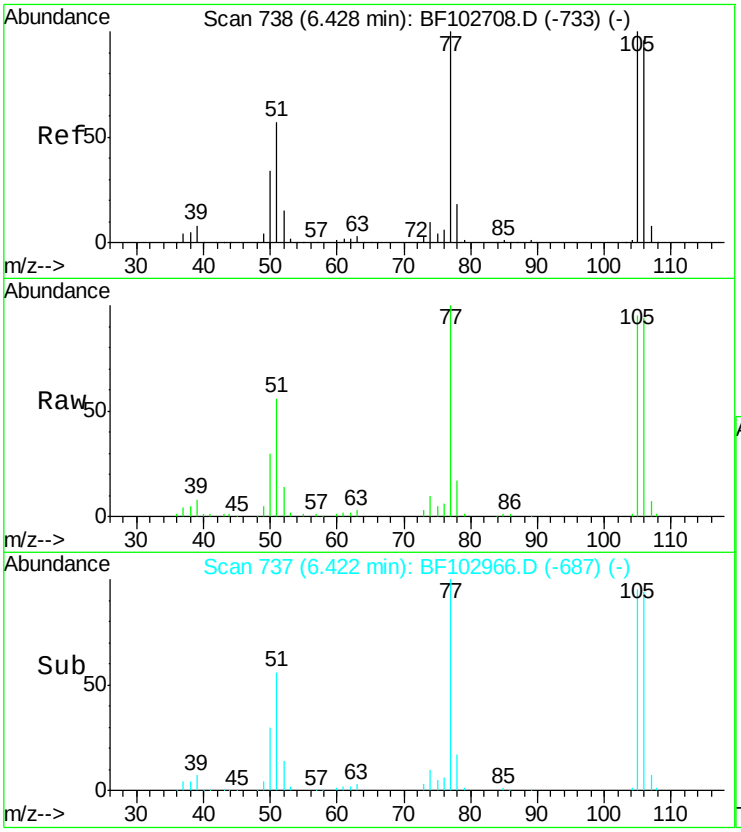


#8
2-Chlorophenol
Concen: 36.25 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:128 Resp: 383908

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	53.1	29.4	69.4



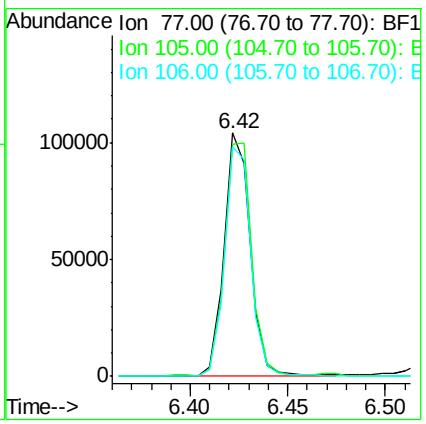


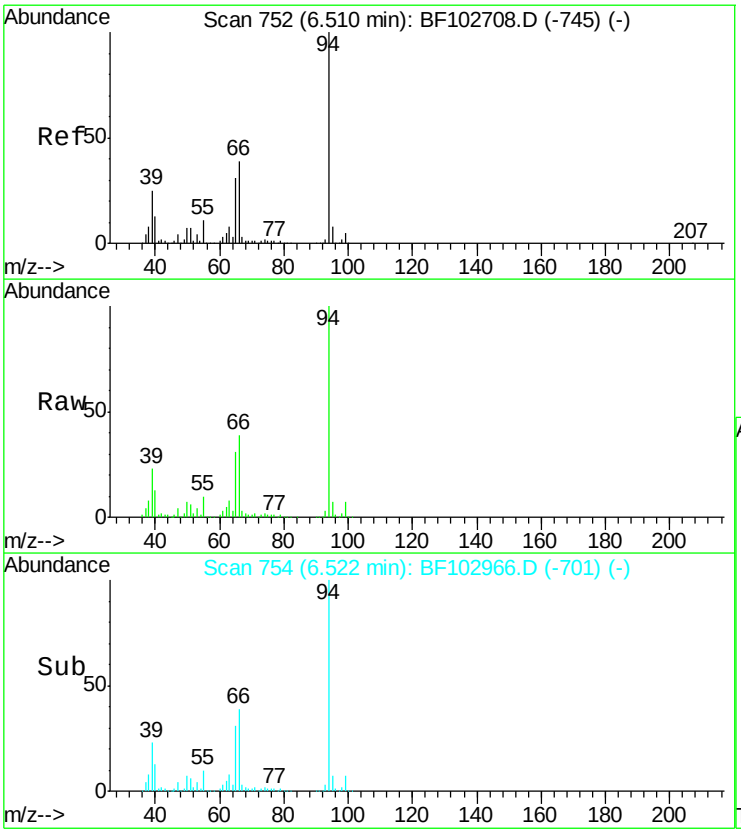
#9
Benzaldehyde
Concen: 10.46 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 96215

Ion	Ratio	Lower	Upper
77	100		
105	95.3	81.1	121.1
106	94.3	74.5	114.5

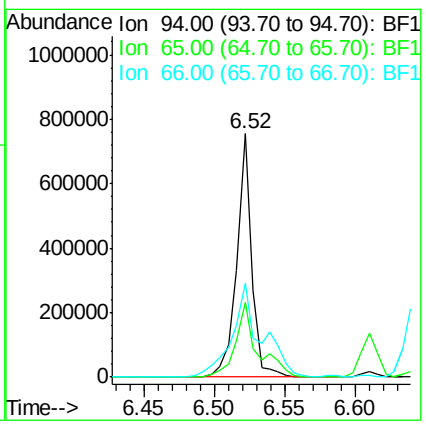


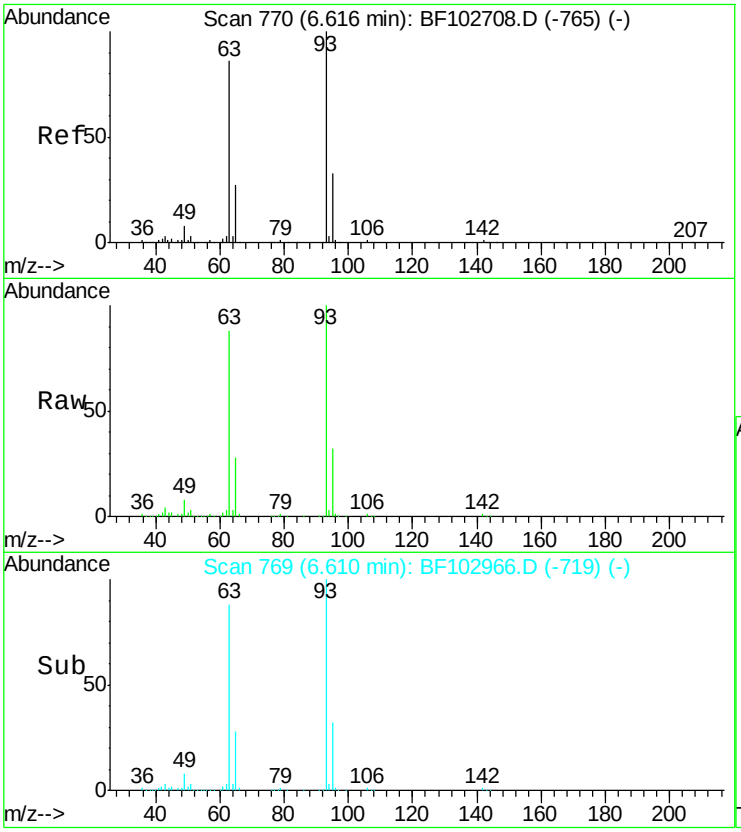


#10
Phenol
Concen: 42.09 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 94 Resp: 558747

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	38.8	16.2	56.2



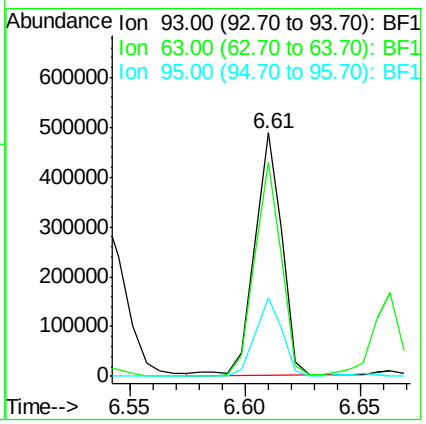


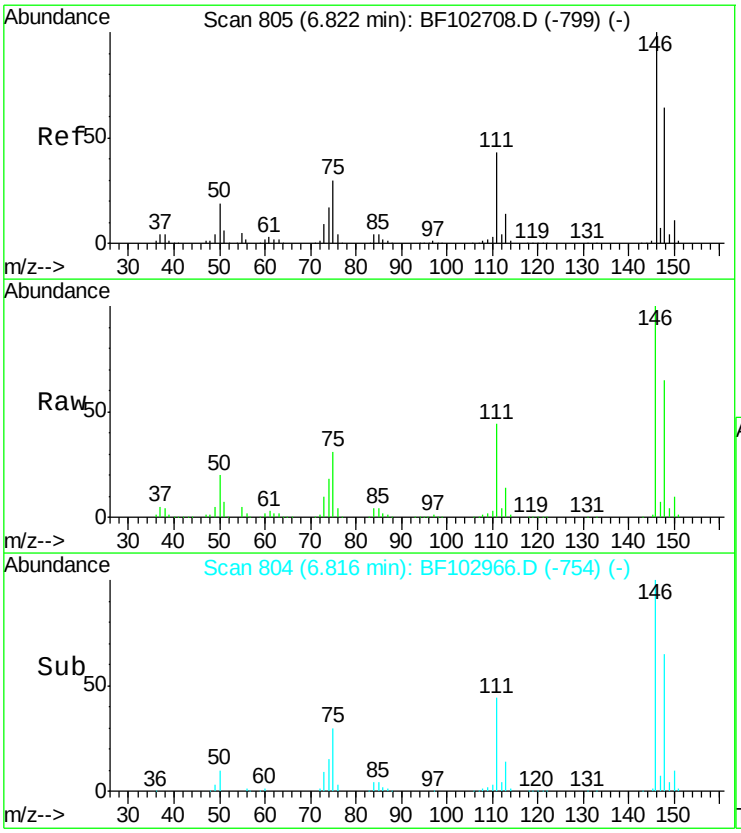
#11
bis(2-Chloroethyl)ether
Concen: 36.20 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 399834

Ion	Ratio	Lower	Upper
93	100		
63	87.9	58.6	98.6
95	32.1	11.8	51.8

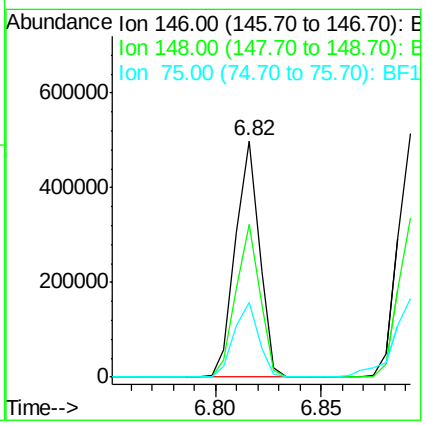


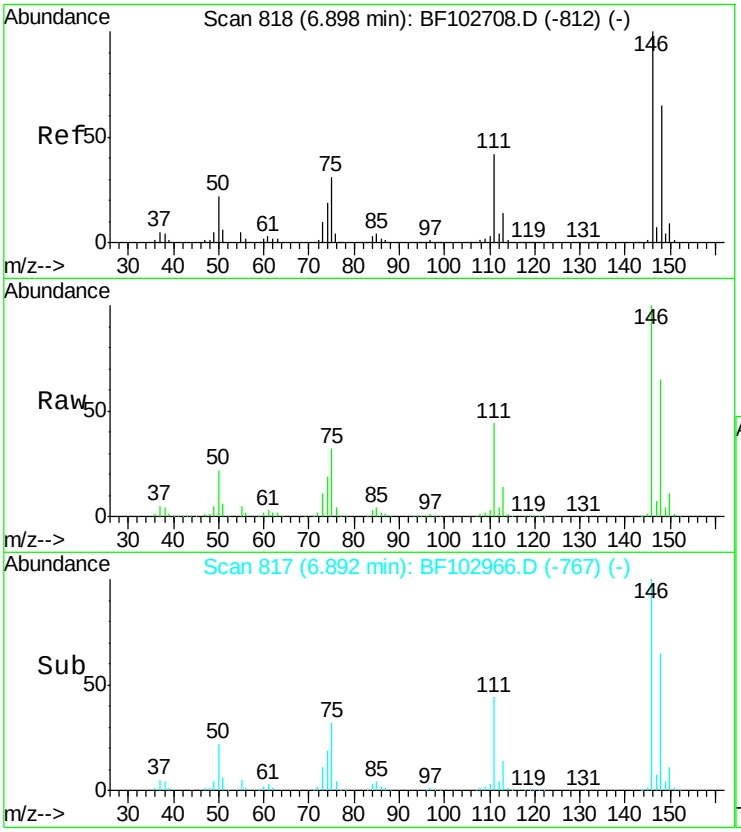


#12
1,3-Dichlorobenzene
Concen: 32.04 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:146 Resp: 392912

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.5	24.2	36.4



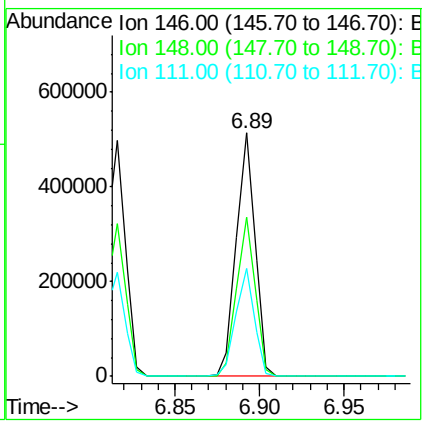


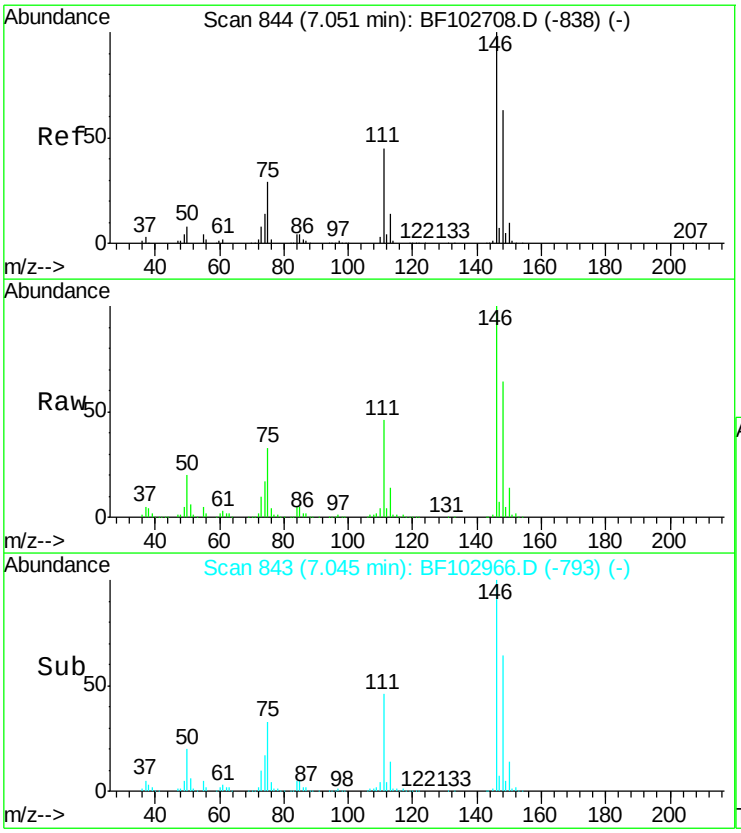
#13
1,4-Dichlorobenzene
Concen: 32.58 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 397982

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	44.5	34.2	51.2

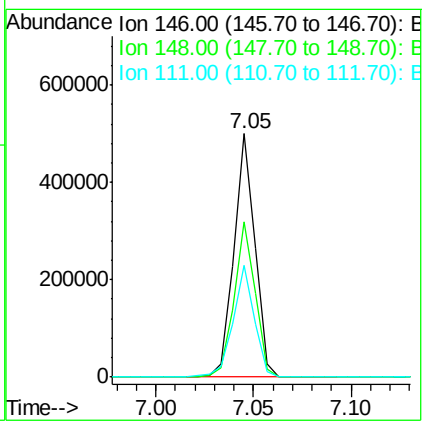


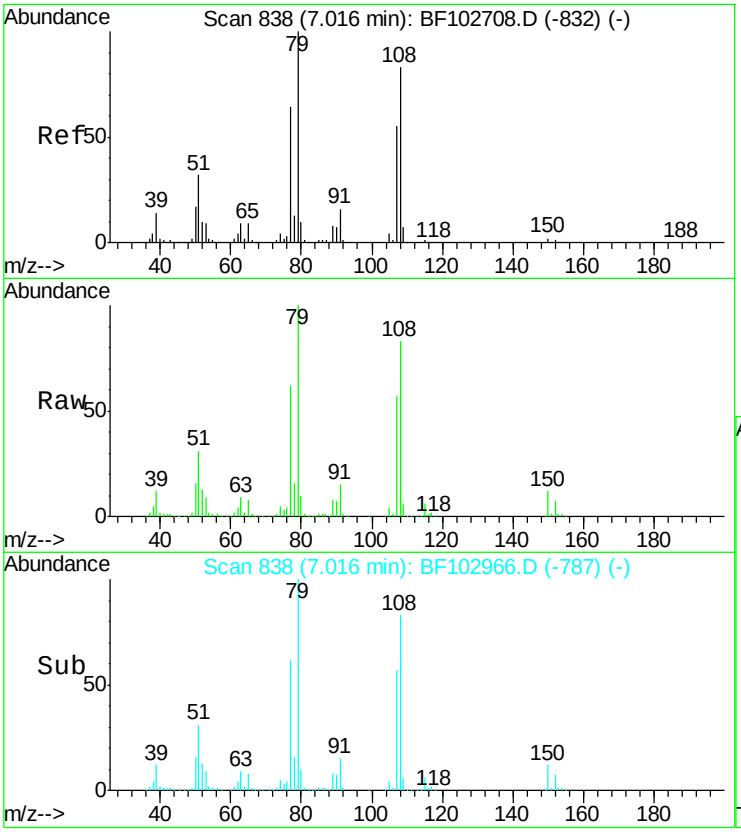


#14
1,2-Dichlorobenzene
Concen: 32.58 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:146 Resp: 370742

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	45.8	36.0	54.0



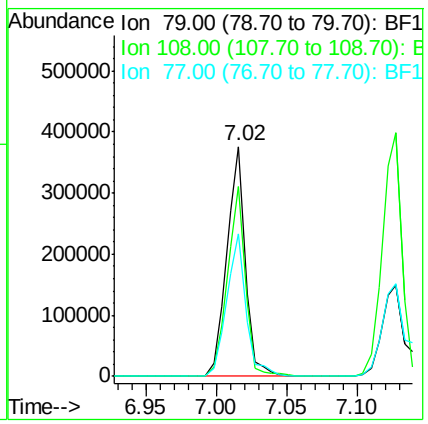


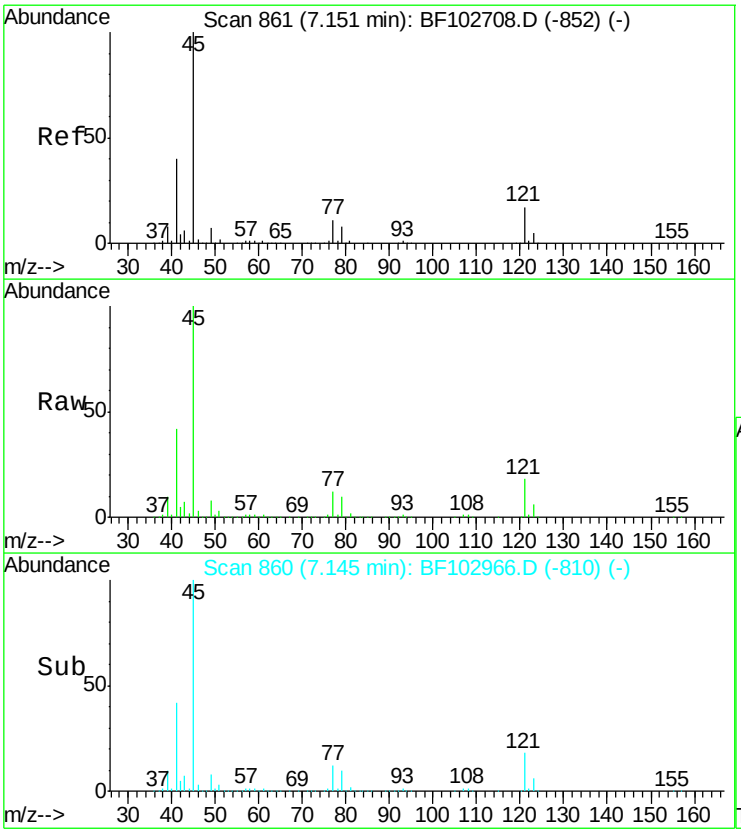
#15
Benzyl Alcohol
Concen: 36.07 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 343505

Ion	Ratio	Lower	Upper
79	100		
108	82.8	65.1	97.7
77	62.3	50.6	75.8

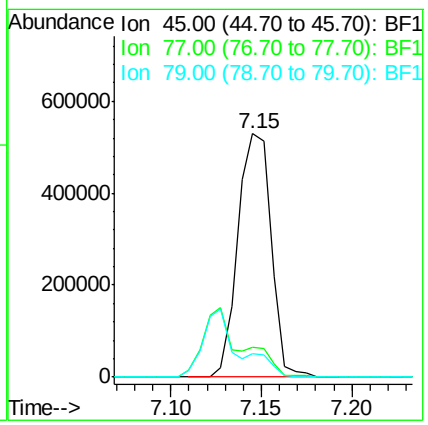


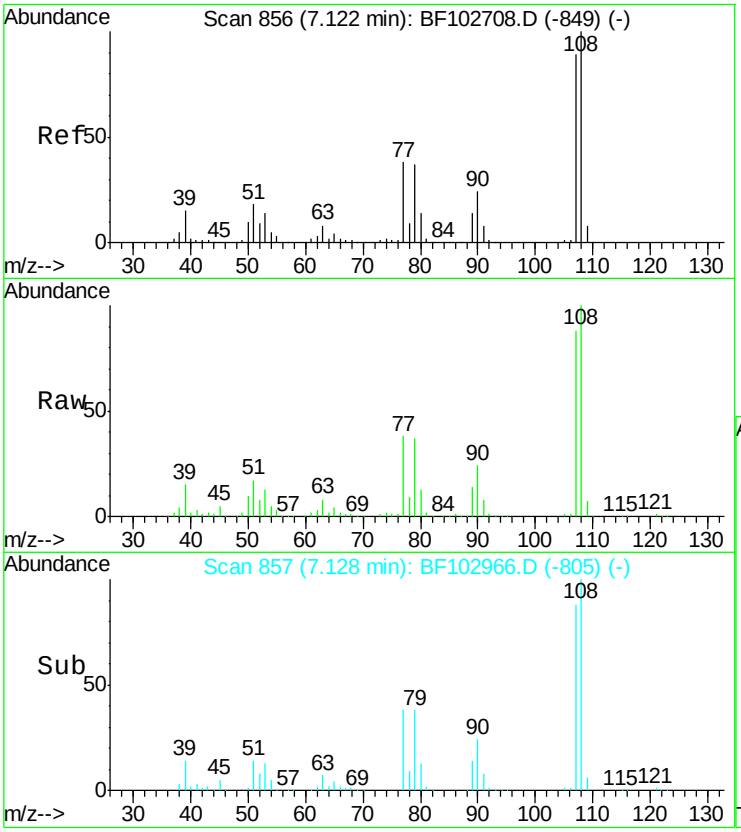


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.20 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 45 Resp: 675548

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.9
79	9.5	0.0	29.6



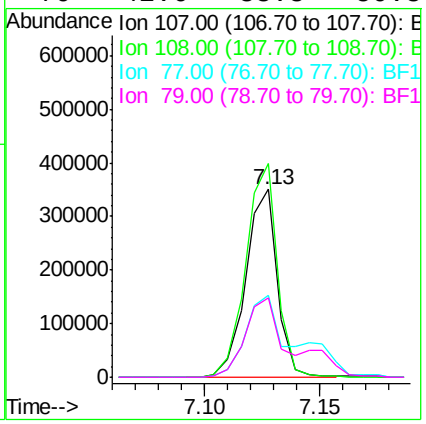


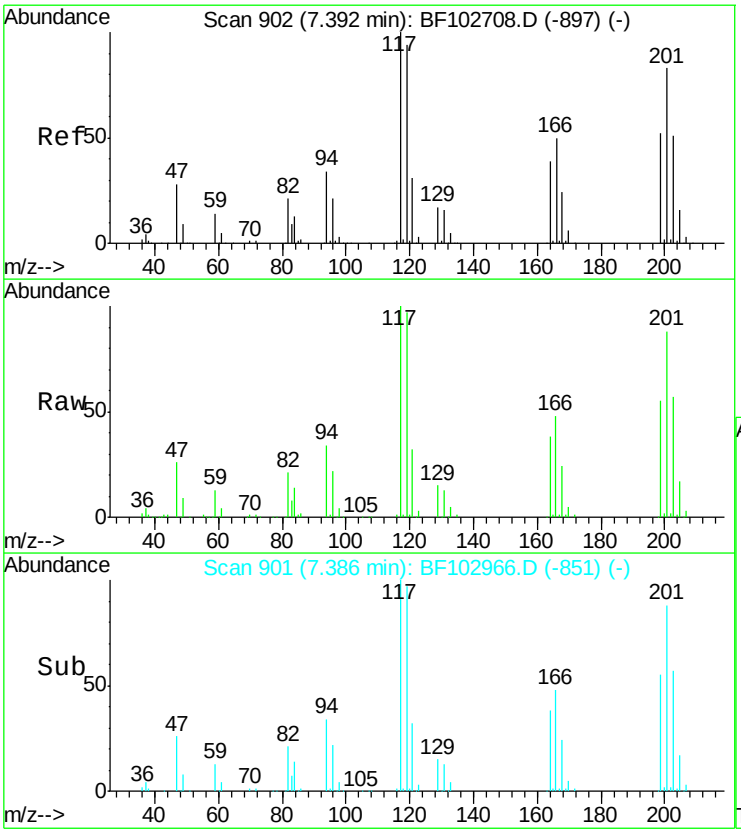
#17
2-Methylphenol
Concen: 34.07 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 332795

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	43.4	33.8	50.8
79	42.6	33.8	50.8

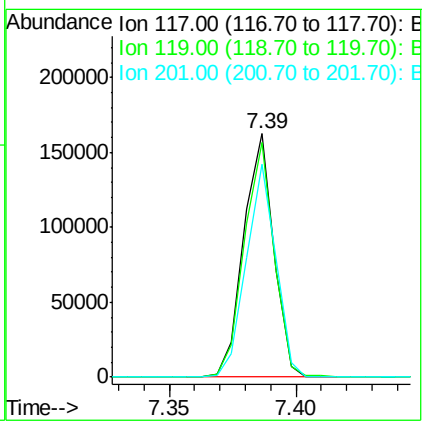


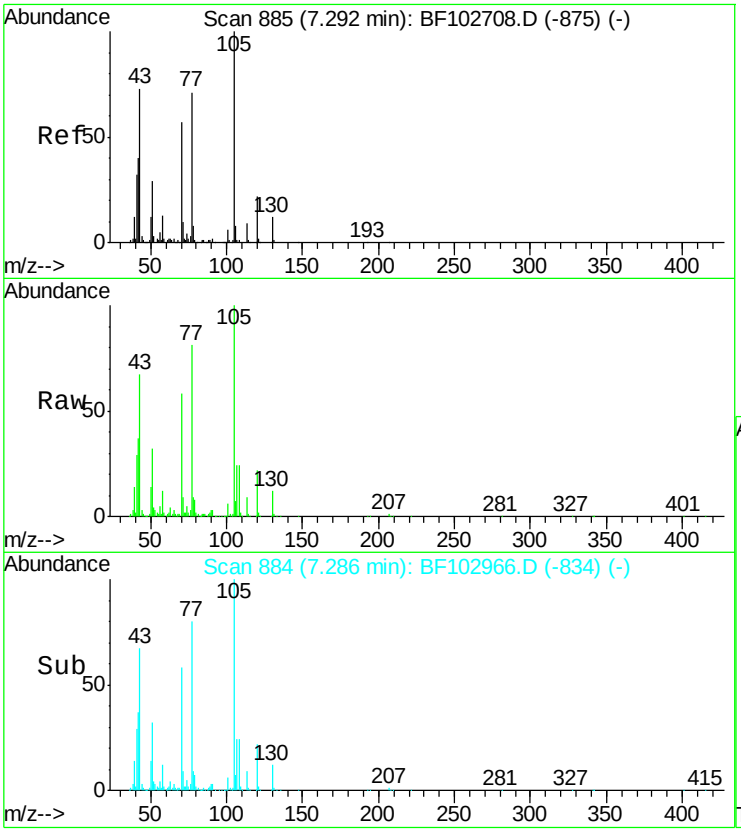


#18
Hexachloroethane
Concen: 31.94 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:117 Resp: 133797

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	87.6	75.7	113.5



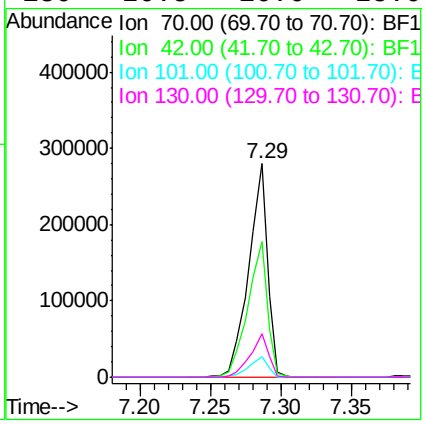


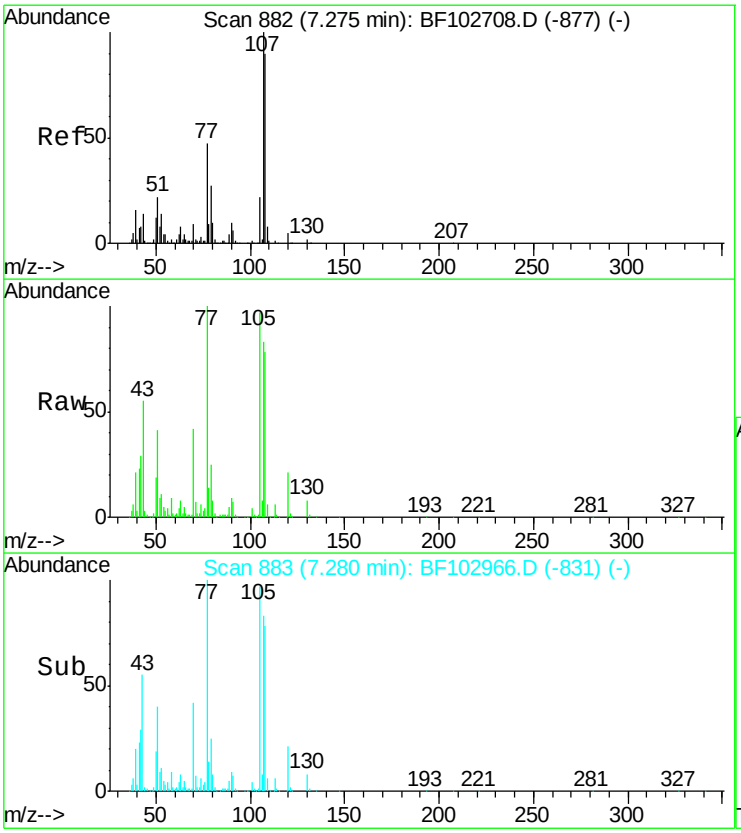
#19
n-Nitroso-di-n-propylamine
Concen: 32.45 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 265000

Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.5	71.3
101	9.7	7.4	11.2
130	20.5	16.6	25.0

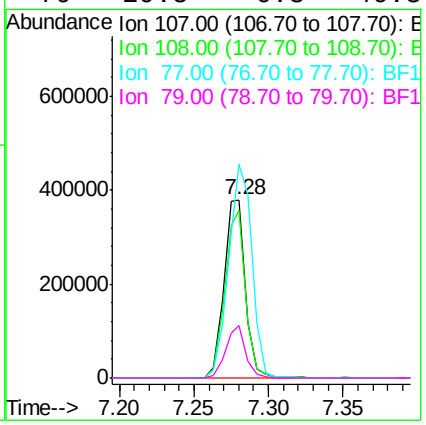


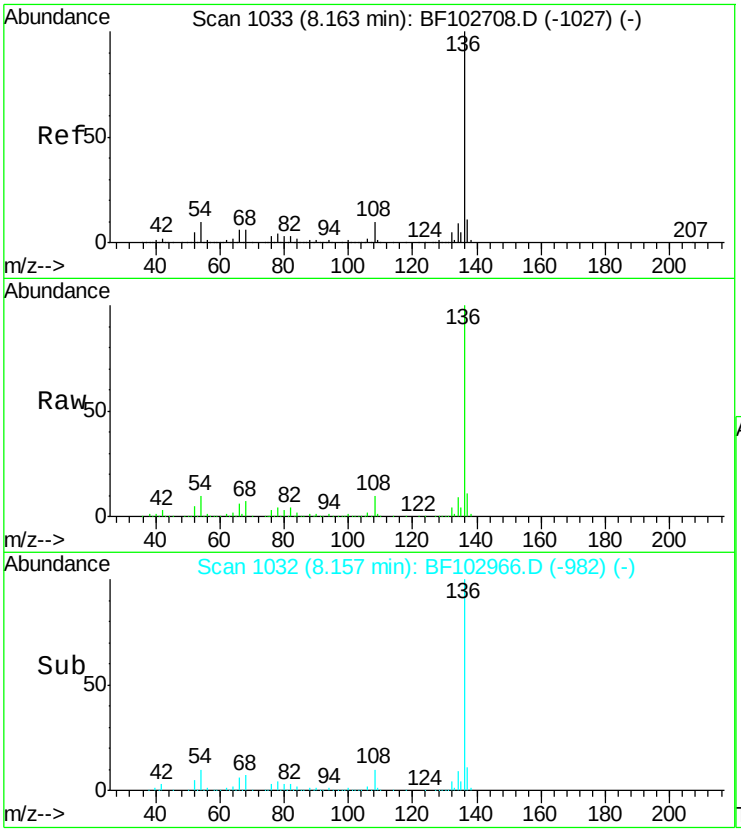


#20
3+4-Methylphenols
Concen: 32.03 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:107 Resp: 385868

Ion	Ratio	Lower	Upper
107	100		
108	94.0	68.2	108.2
77	119.8	26.7	66.7#
79	29.5	6.3	46.3



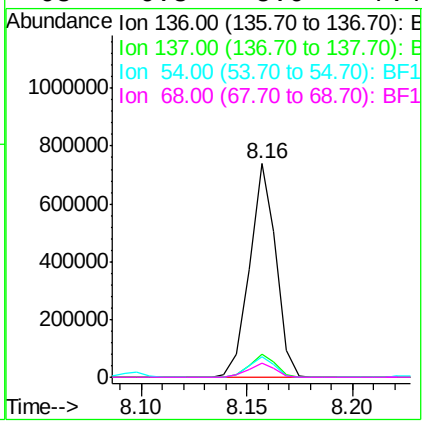


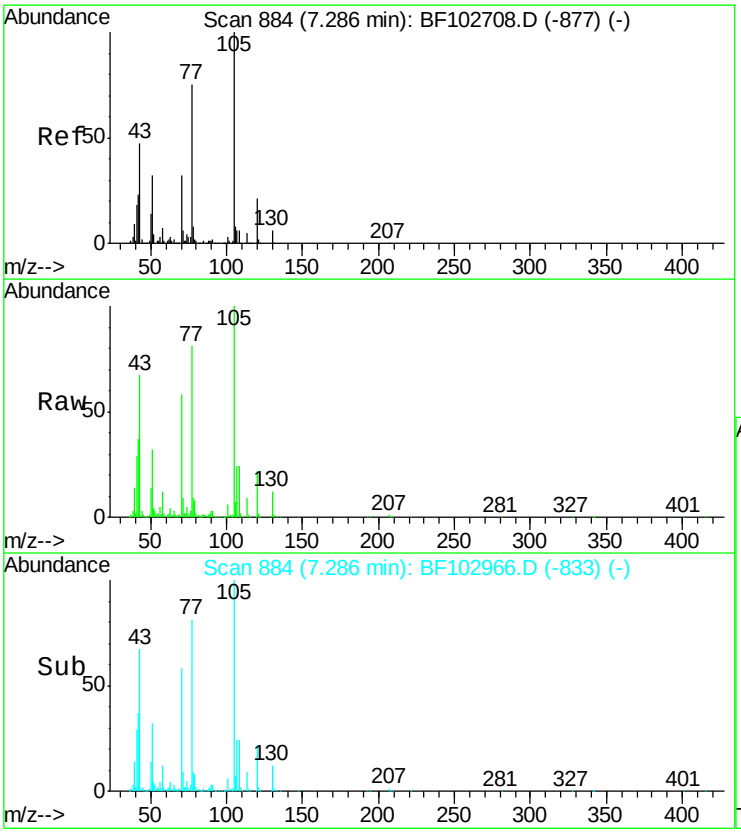
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 638254

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.7	6.6	9.8
68	6.8	5.0	7.4

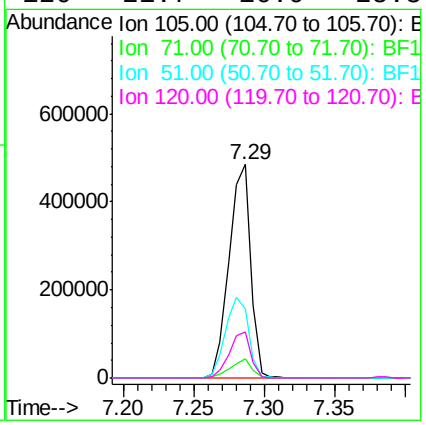


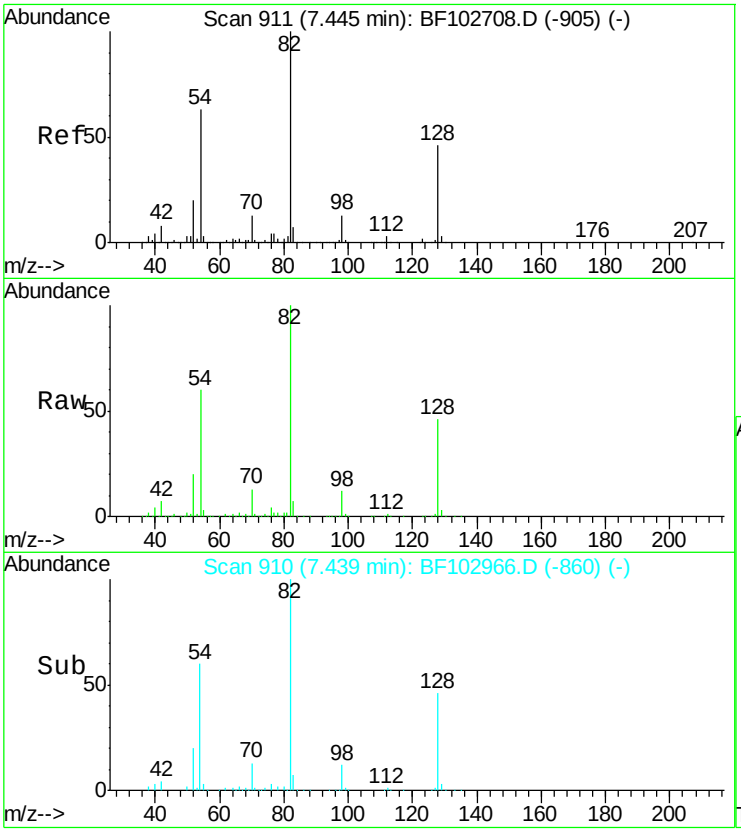


#22
Acetophenone
Concen: 33.12 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:105 Resp: 517238

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	32.1	22.3	33.5
120	21.7	16.9	25.3



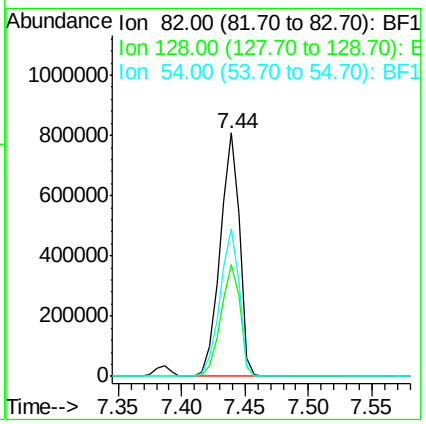


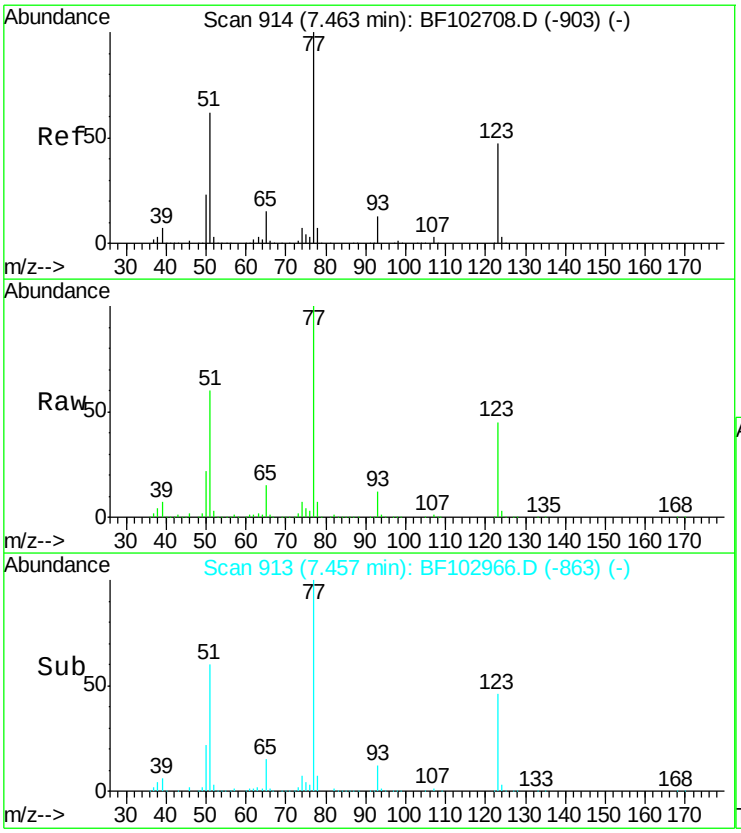
#23
Nitrobenzene-d5
Concen: 93.04 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 856030

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	60.4	41.4	62.2

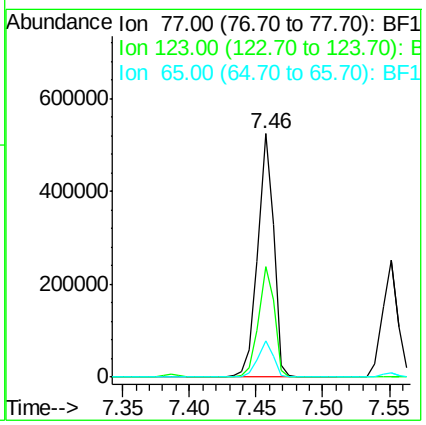


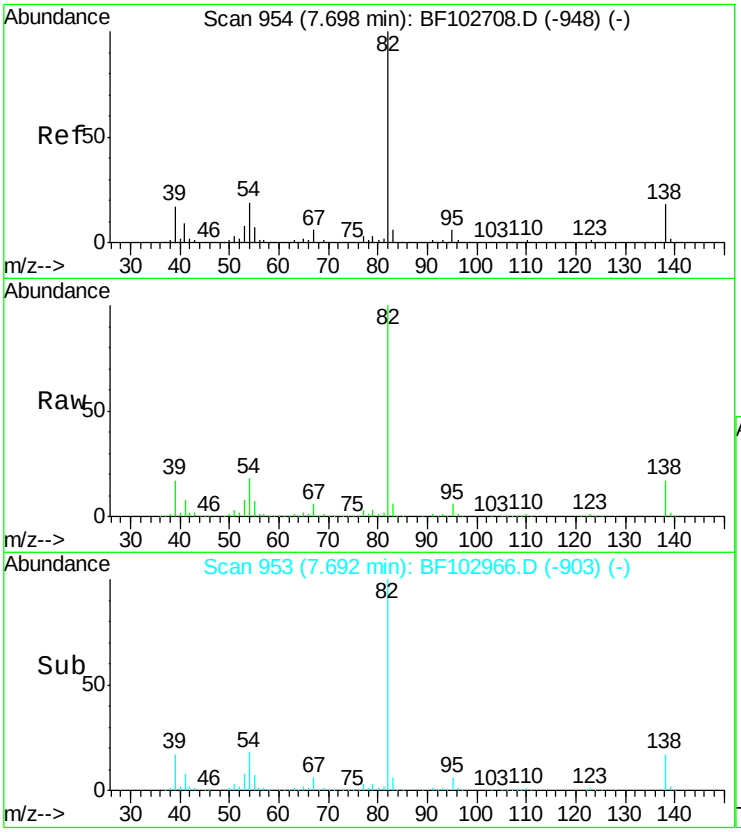


#24
Nitrobenzene
Concen: 39.28 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 77 Resp: 425235

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.9	56.9
65	15.0	11.0	16.4



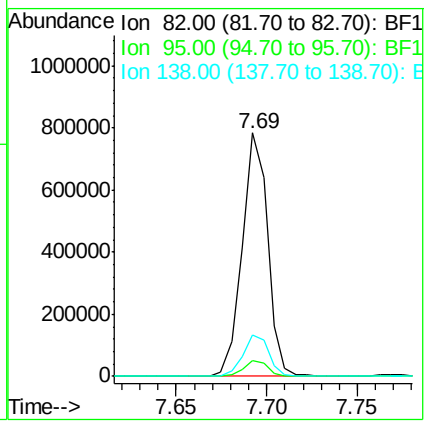


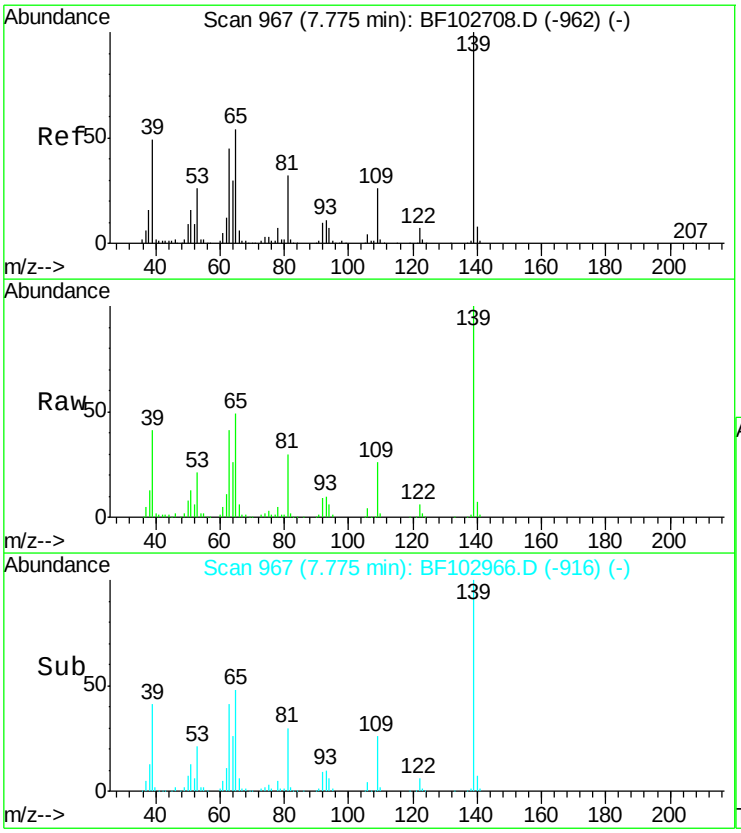
#25
Isophorone
Concen: 36.14 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 765646

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	17.0	14.9	22.3

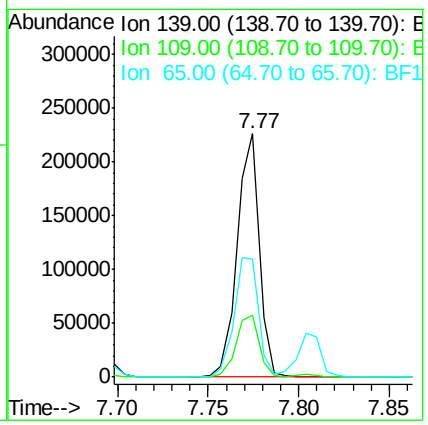


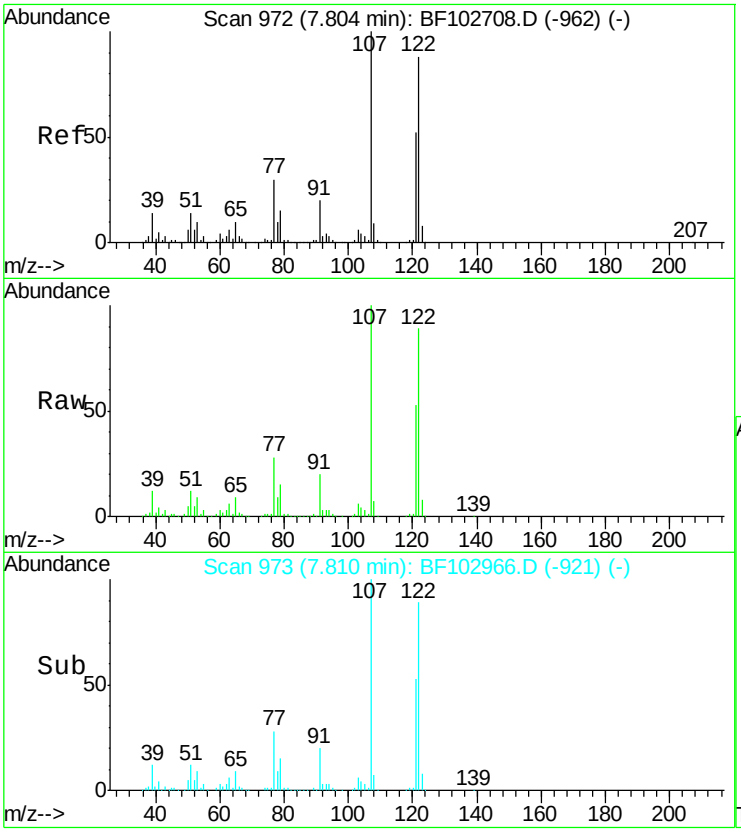


#26
2-Nitrophenol
Concen: 44.15 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:139 Resp: 192543

Ion	Ratio	Lower	Upper
139	100		
109	25.5	22.7	34.1
65	48.5	40.5	60.7



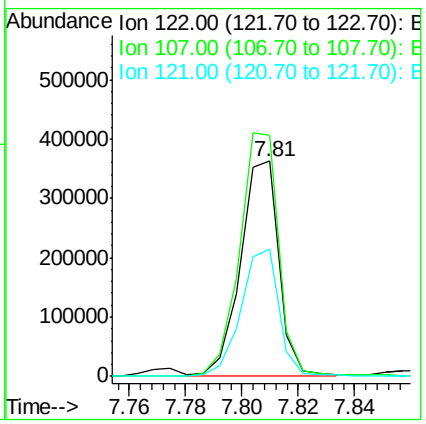


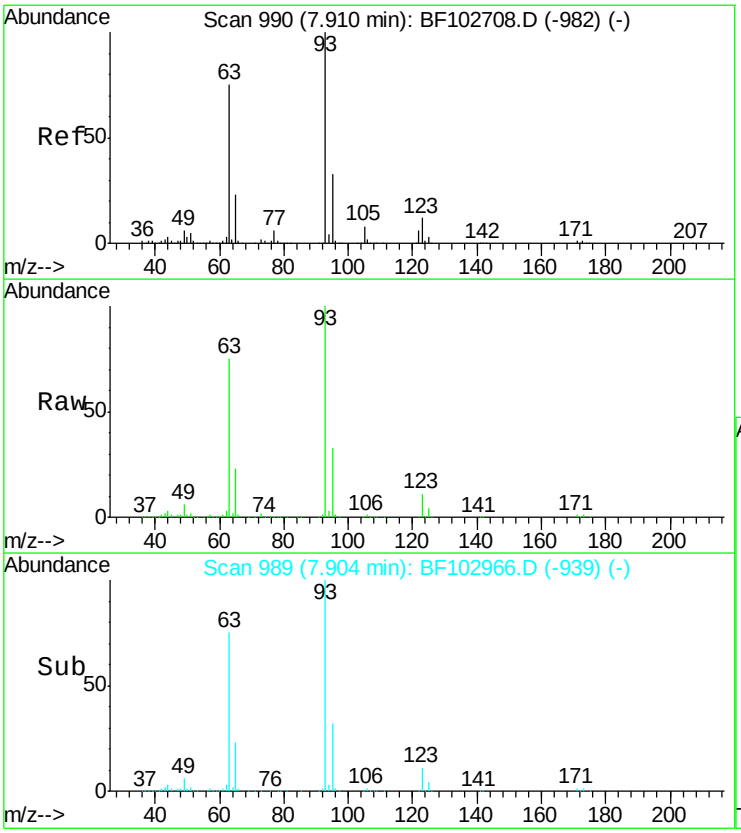
#27
2,4-Dimethylphenol
Concen: 38.32 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 343015

Ion	Ratio	Lower	Upper
122	100		
107	112.2	91.2	136.8
121	59.2	47.2	70.8

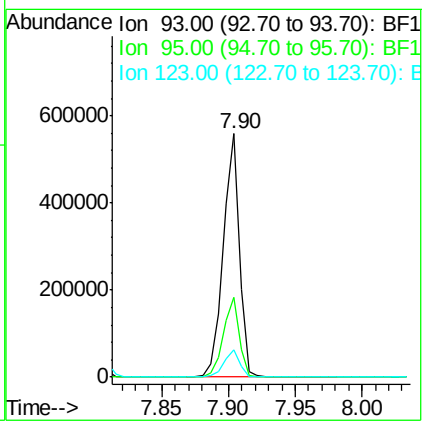


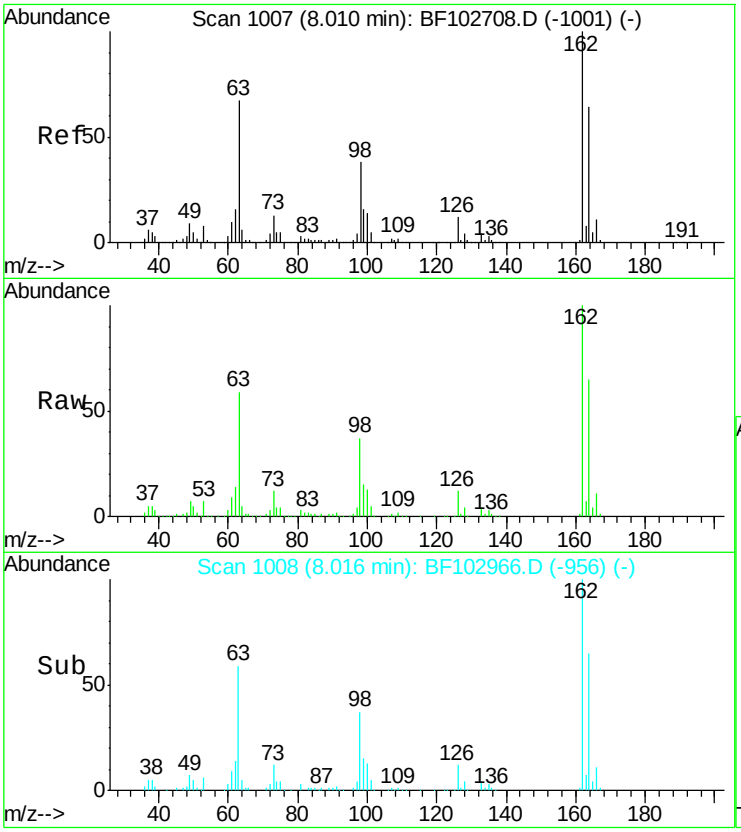


#28
bis(2-Chloroethoxy)methane
Concen: 38.33 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 93 Resp: 481068

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.4	9.8	14.6



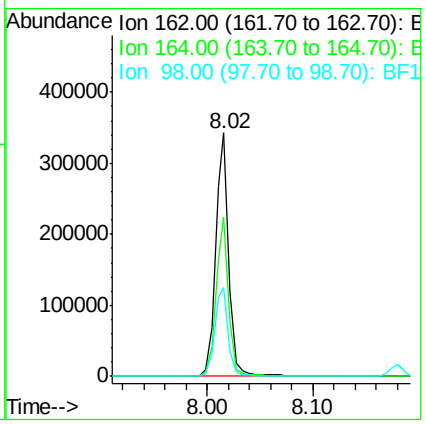


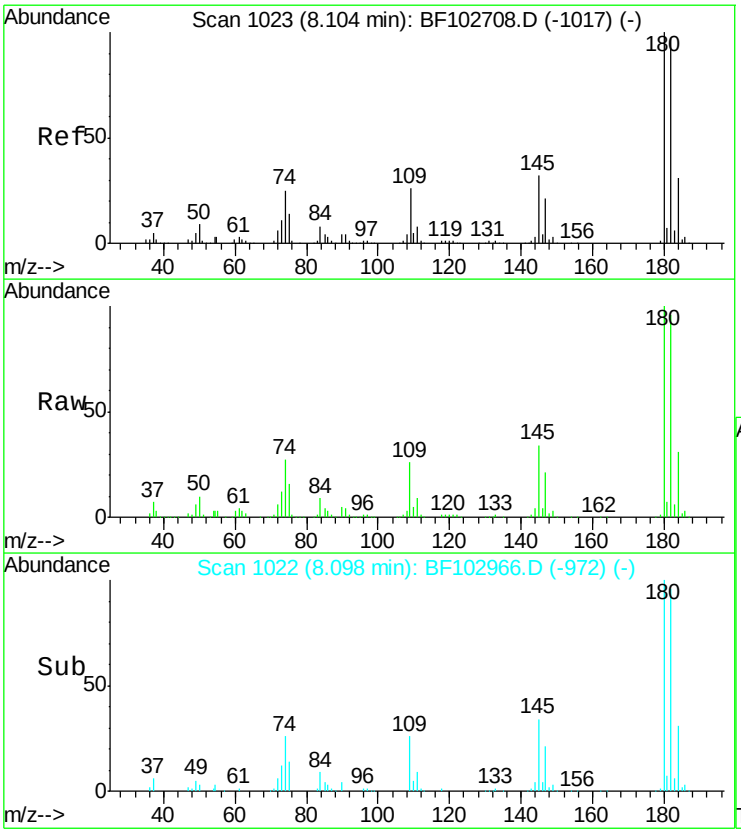
#29
2,4-Dichlorophenol
Concen: 37.04 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 301370

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	36.7	18.1	58.1

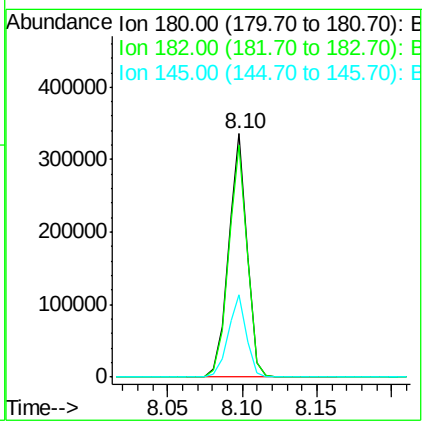


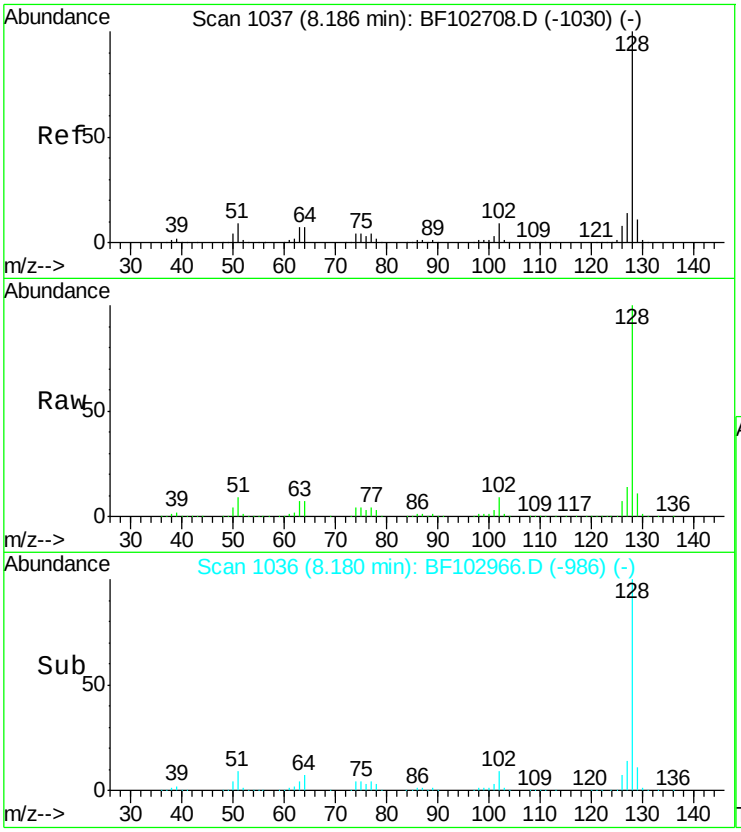


#30
1,2,4-Trichlorobenzene
Concen: 31.79 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:180 Resp: 292620

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	33.6	26.5	39.7



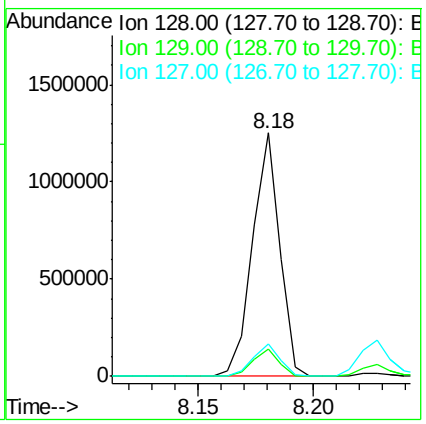


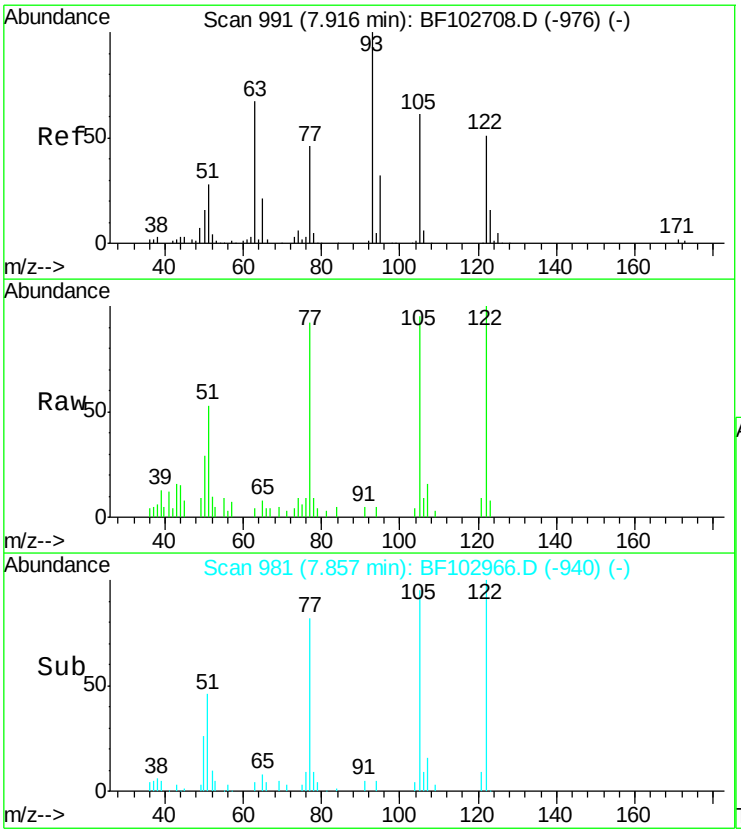
#31
Naphthalene
Concen: 33.16 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1034096

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

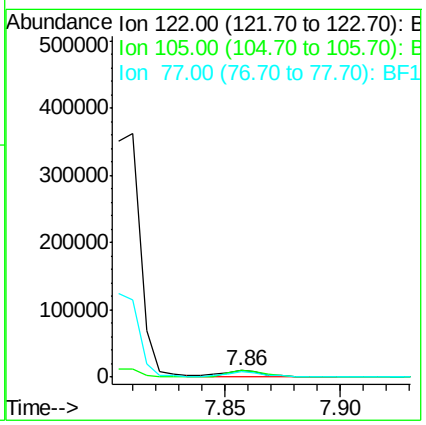


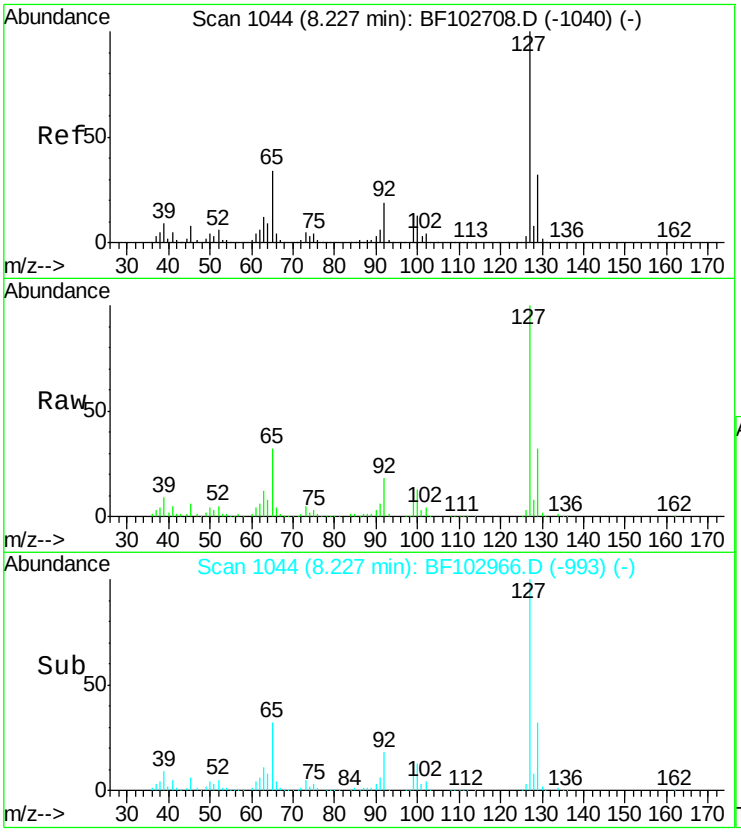


#32
Benzoic acid
Concen: 10.26 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:122 Resp: 11298

Ion	Ratio	Lower	Upper
122	100		
105	94.6	101.1	141.1#
77	91.9	70.7	110.7



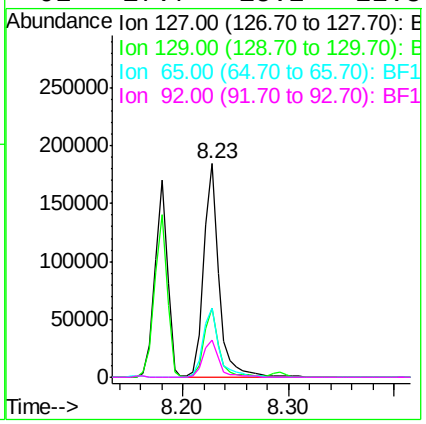


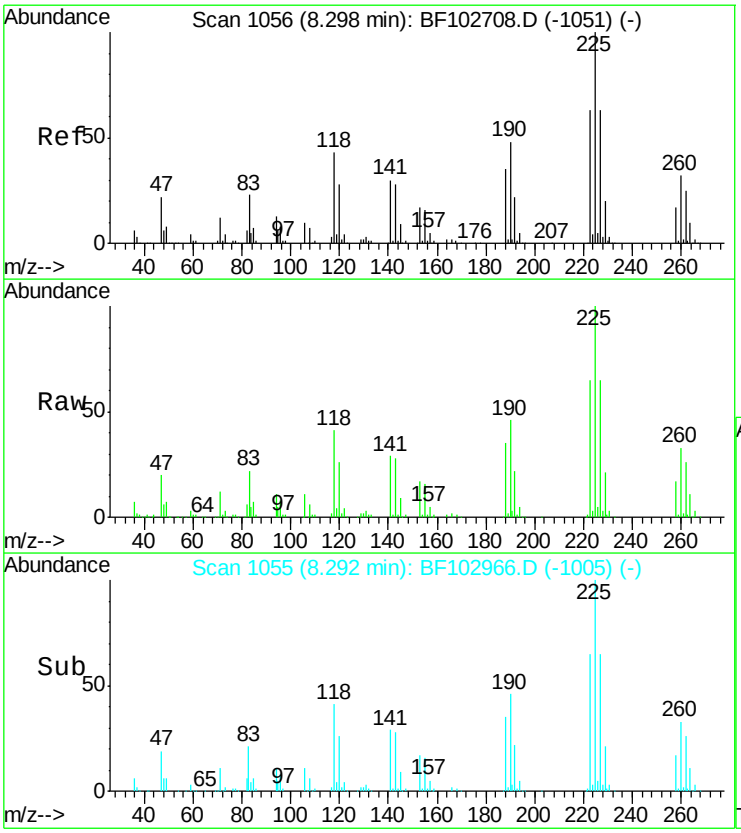
#33
4-Chloroaniline
Concen: 13.79 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 185185

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.3	25.0	37.4
92	17.7	15.2	22.8

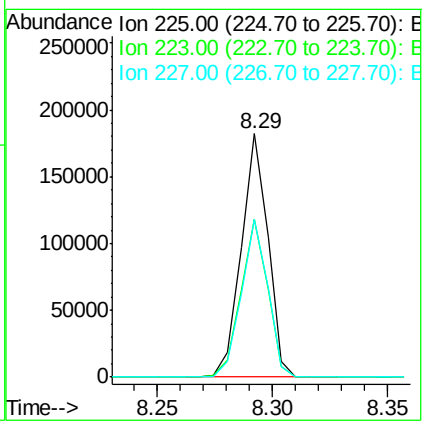


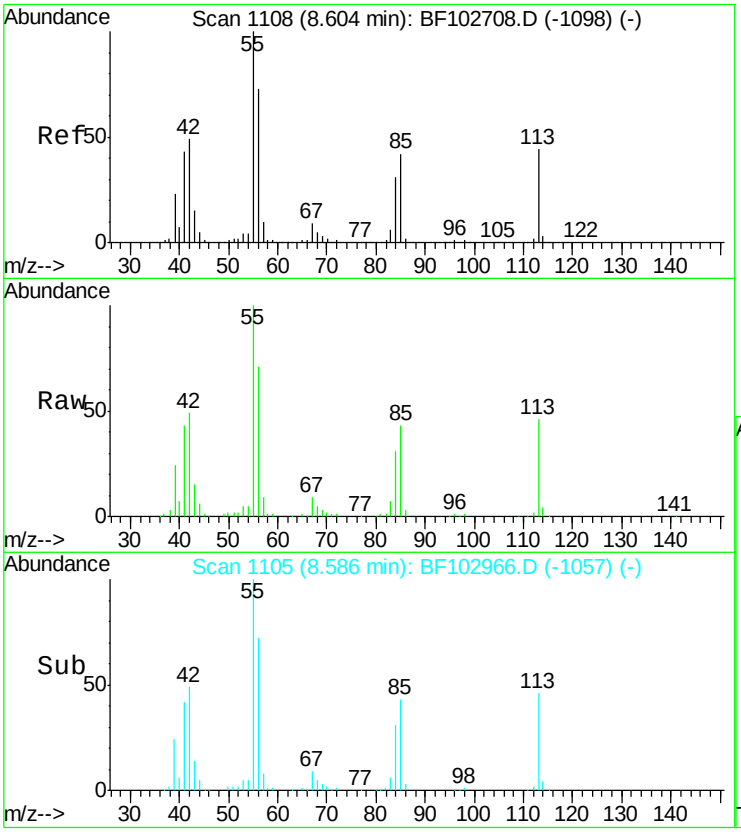


#34
Hexachlorobutadiene
Concen: 31.24 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:225 Resp: 147368

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	64.9	51.9	77.9



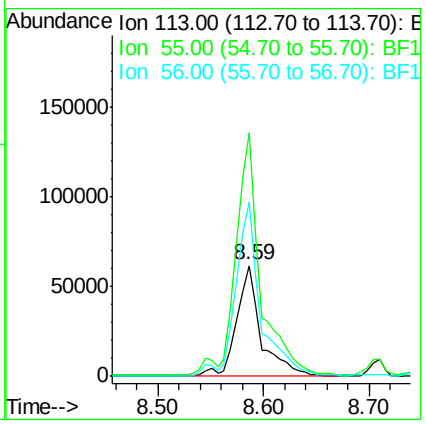


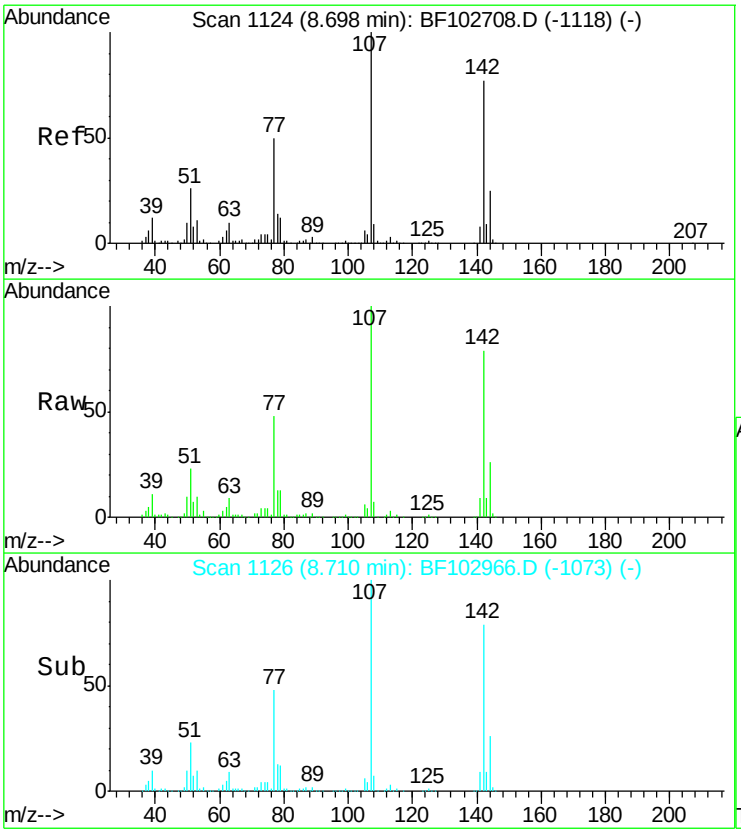
#35
Caprolactam
Concen: 34.63 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 97856

Ion	Ratio	Lower	Upper
113	100		
55	219.7	163.3	203.3#
56	156.9	115.7	155.7#

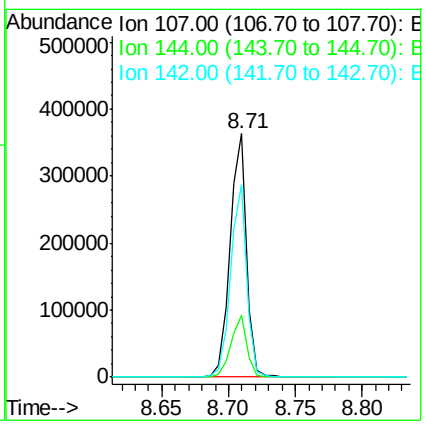


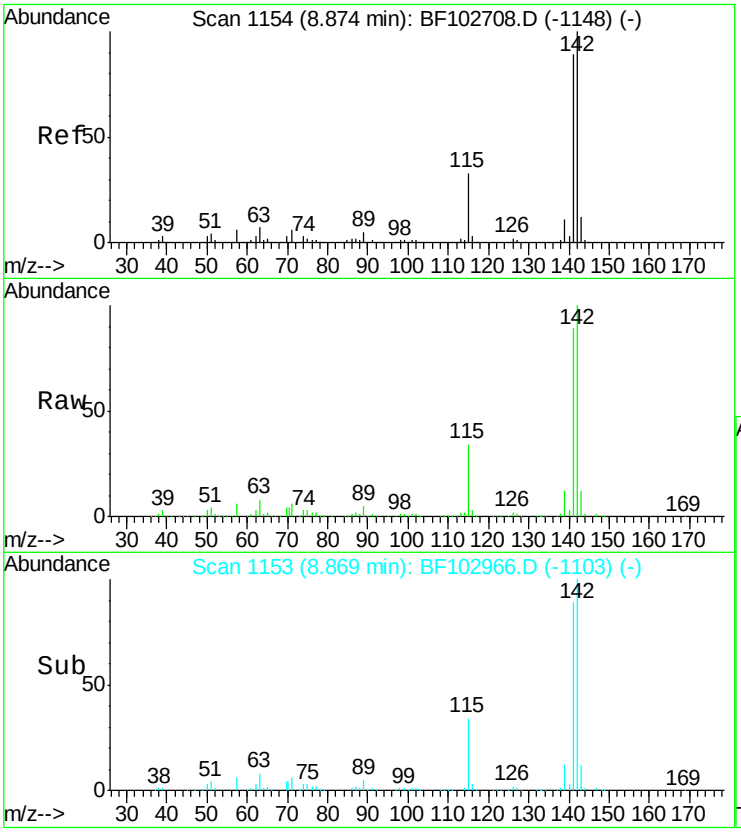


#36
4-Chloro-3-methylphenol
Concen: 34.60 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:107 Resp: 316339

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	79.1	62.0	93.0



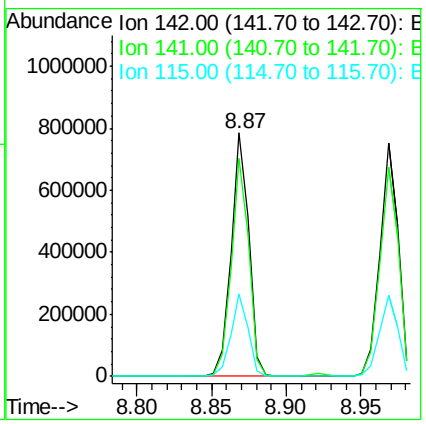


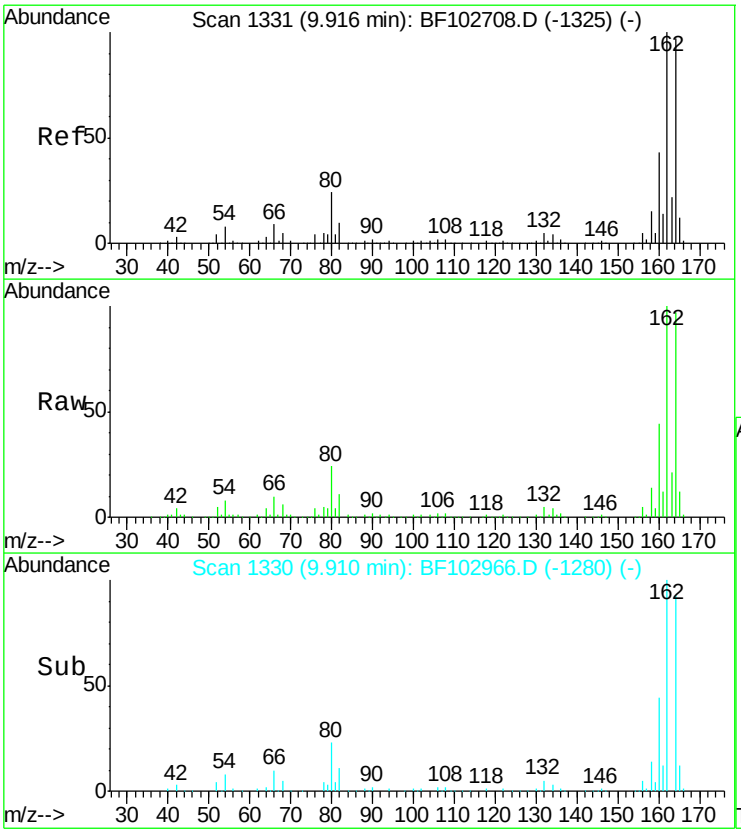
#37
2-Methylnaphthalene
Concen: 32.37 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 660806

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.1	26.1	39.1

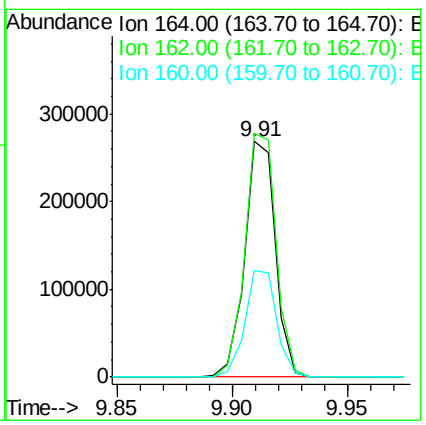


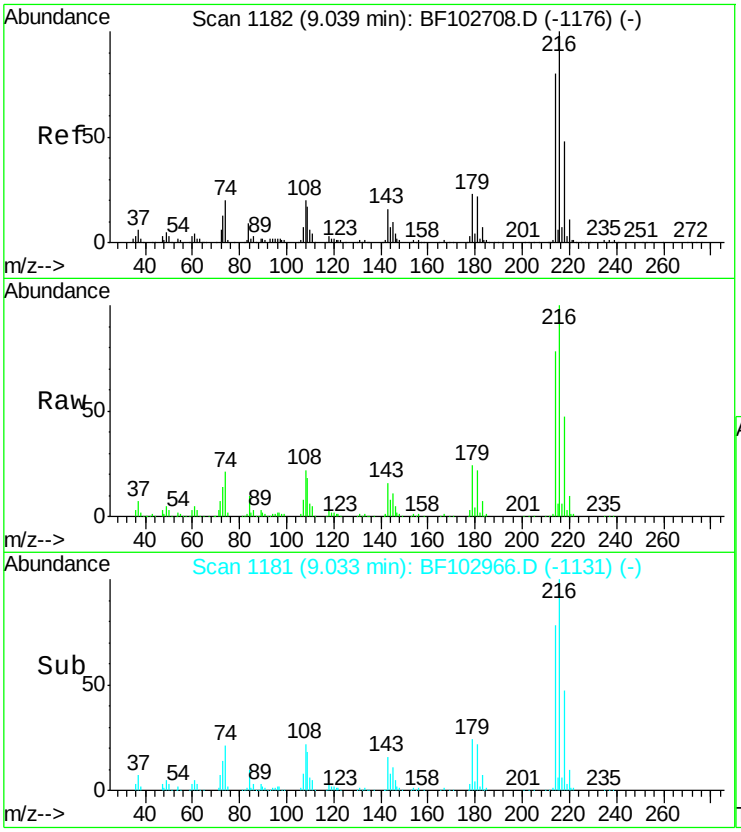


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:164 Resp: 249318

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.0	38.3	57.5



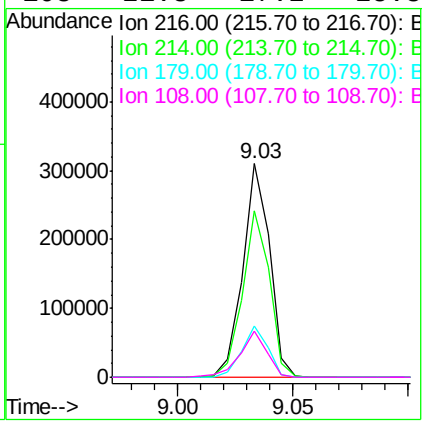


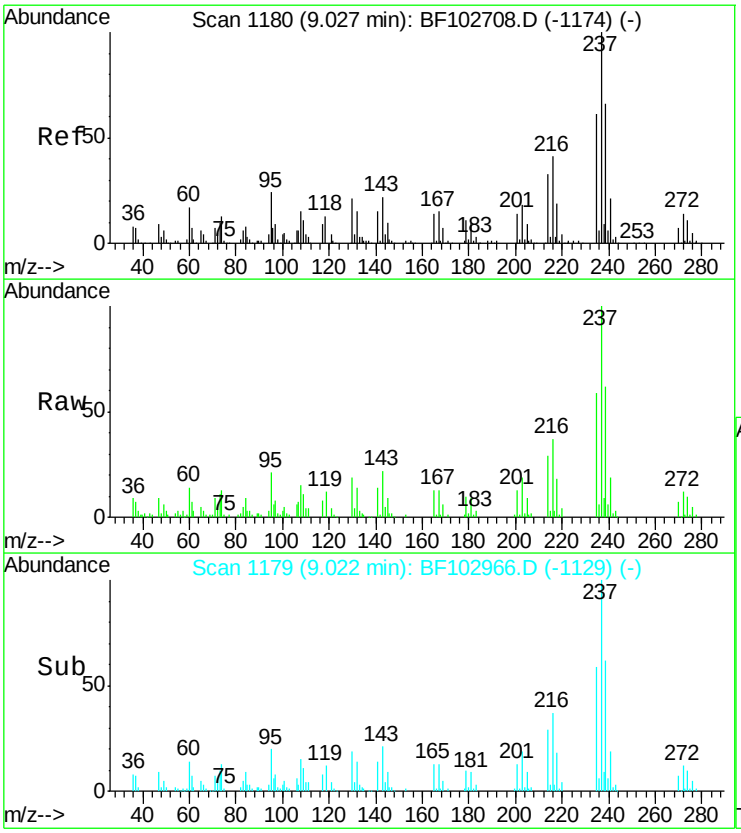
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.17 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 252299

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	23.3	18.1	27.1
108	21.8	17.2	25.8

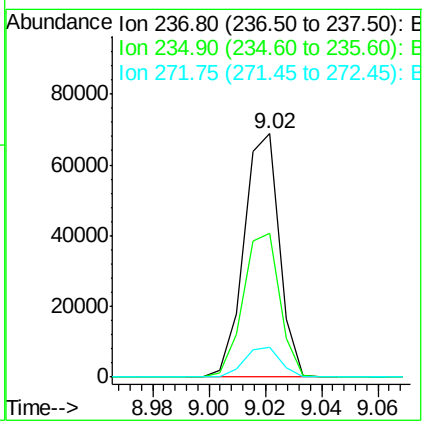


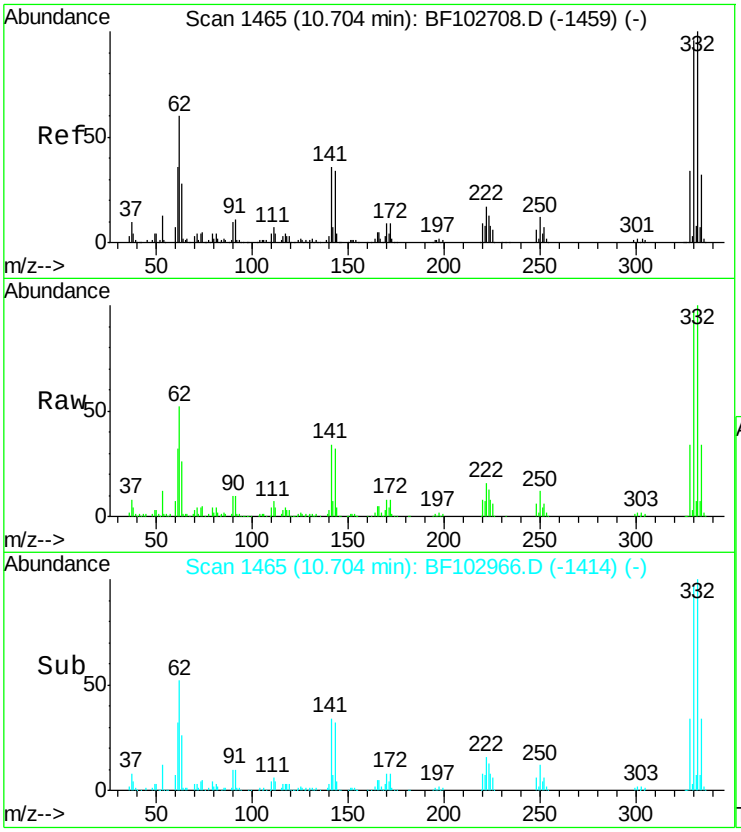


#40
Hexachlorocyclopentadiene
Concen: 18.50 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:237 Resp: 59713

Ion	Ratio	Lower	Upper
237	100		
235	59.3	44.8	84.8
272	12.5	0.0	33.3



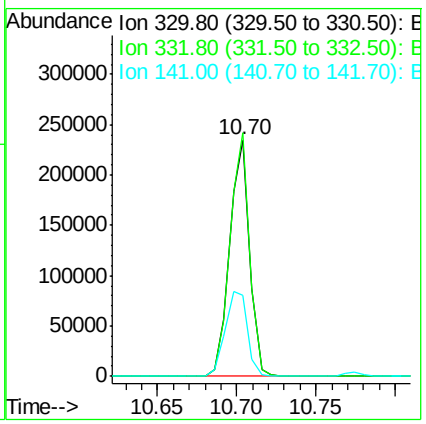


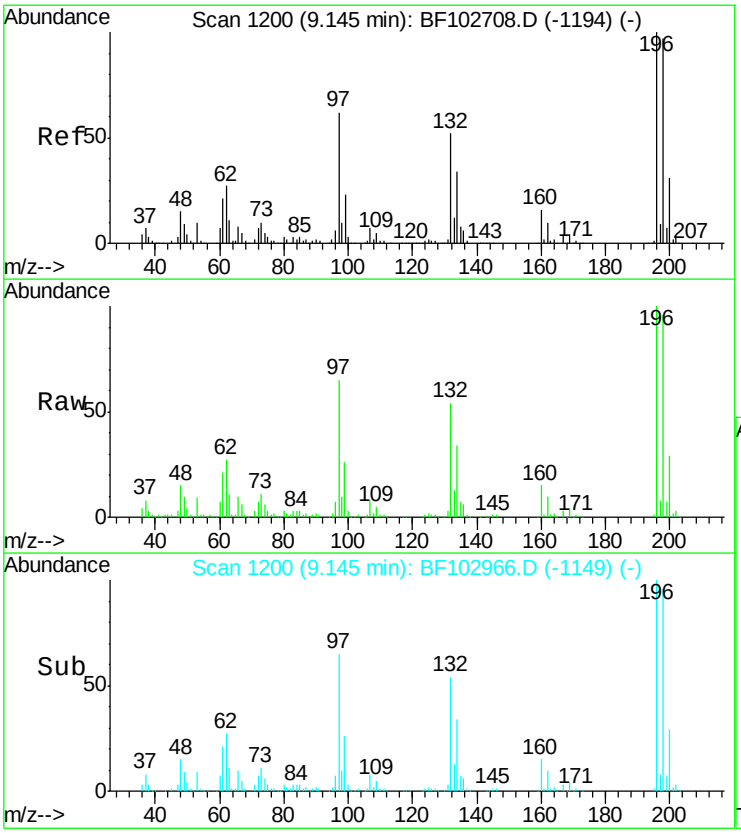
#41
2,4,6-Tribromophenol
Concen: 102.08 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 204853

Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.0	115.6
141	40.3	29.9	44.9

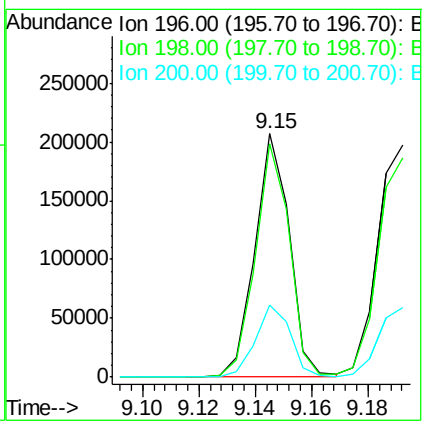


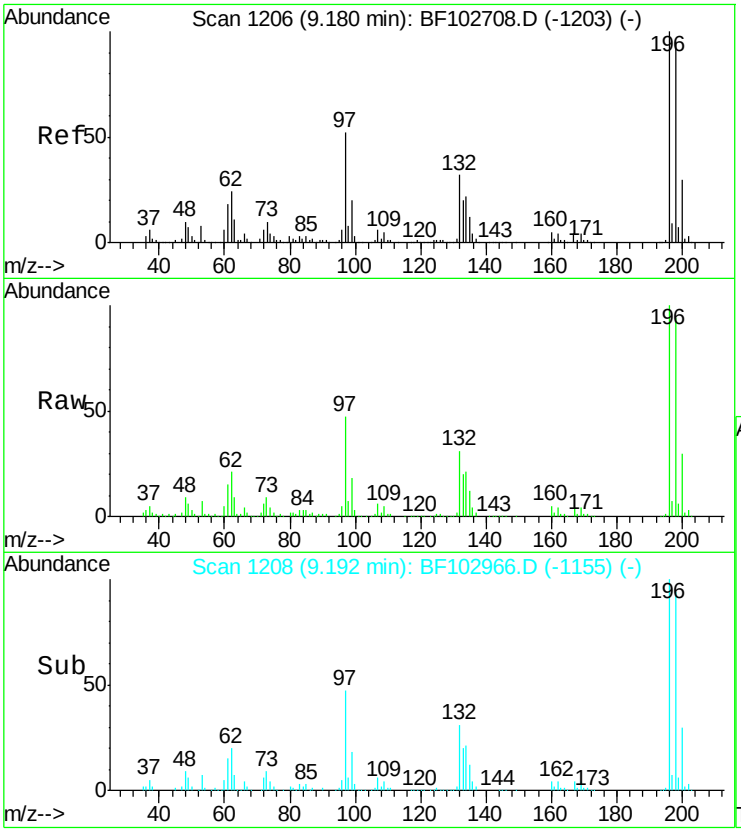


#42
2,4,6-Trichlorophenol
Concen: 39.24 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:196 Resp: 174964

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	29.4	24.5	36.7



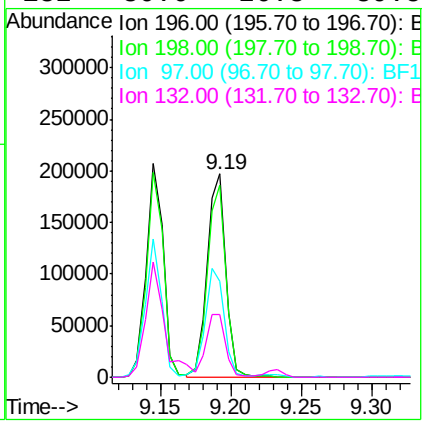


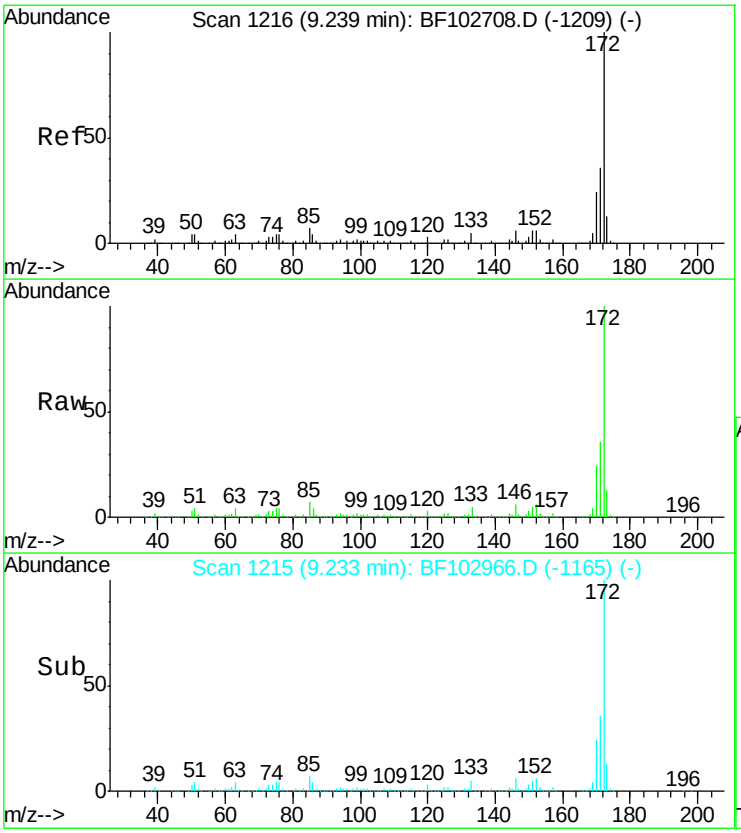
#43
2,4,5-Trichlorophenol
Concen: 35.94 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 180606

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	47.0	42.9	64.3
132	30.6	26.3	39.5

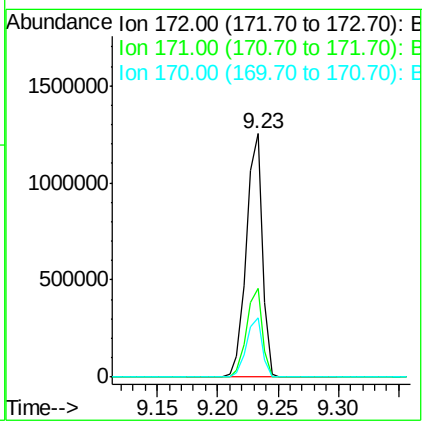


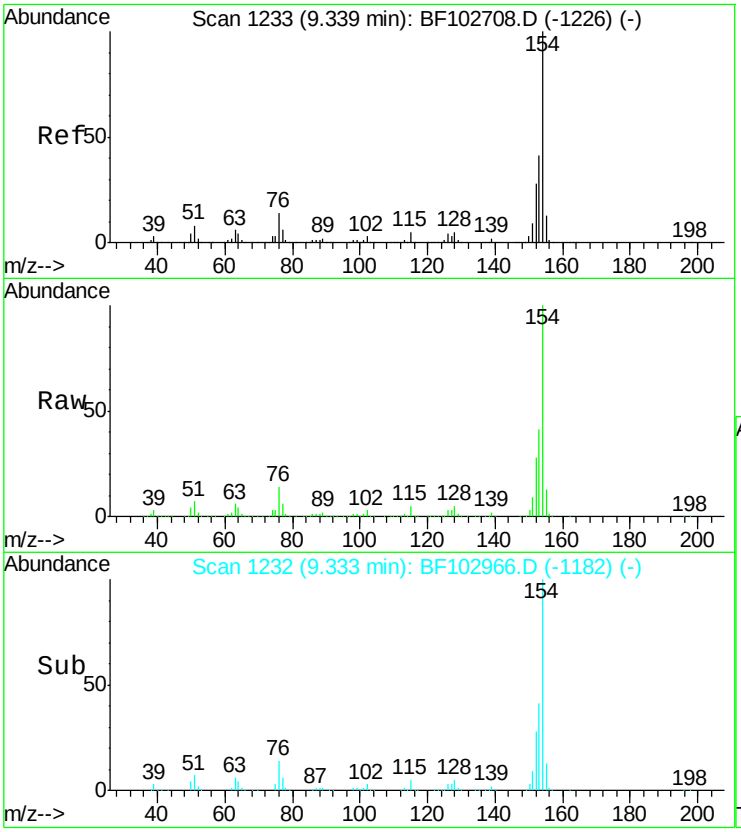


#44
2-Fluorobiphenyl
Concen: 77.70 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:172 Resp: 1167470

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4



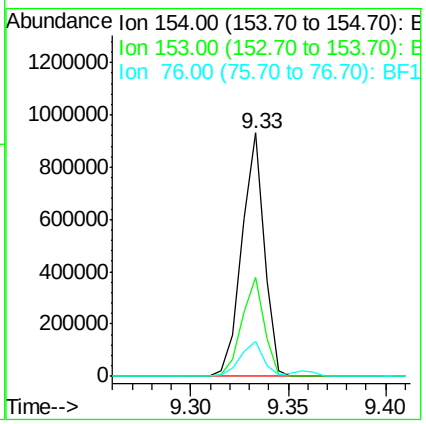


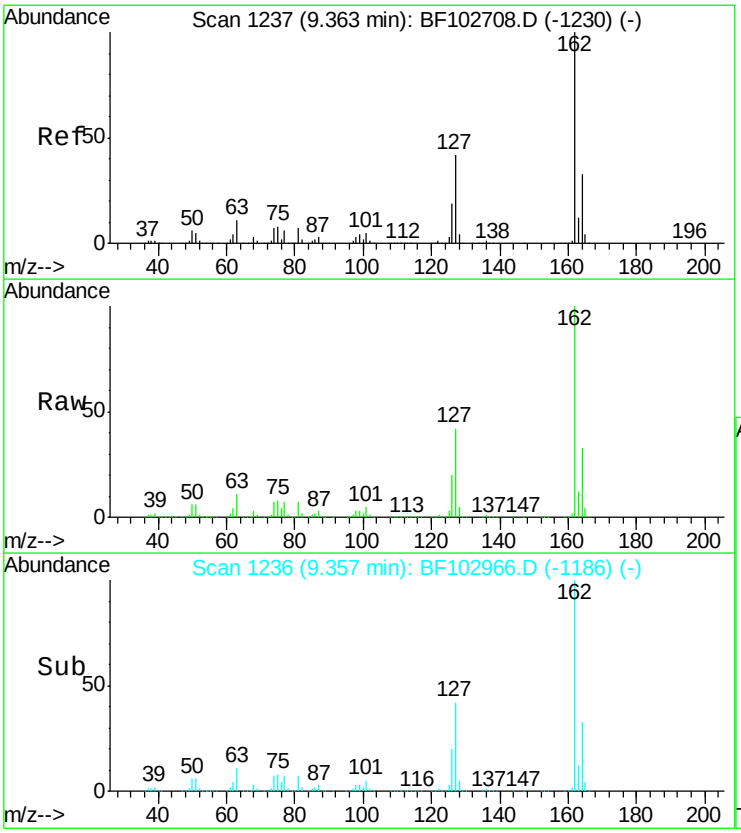
#45
1,1'-Biphenyl
Concen: 35.43 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 744063

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	14.4	0.0	34.0

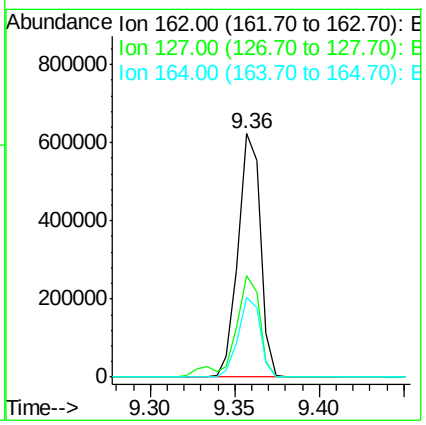


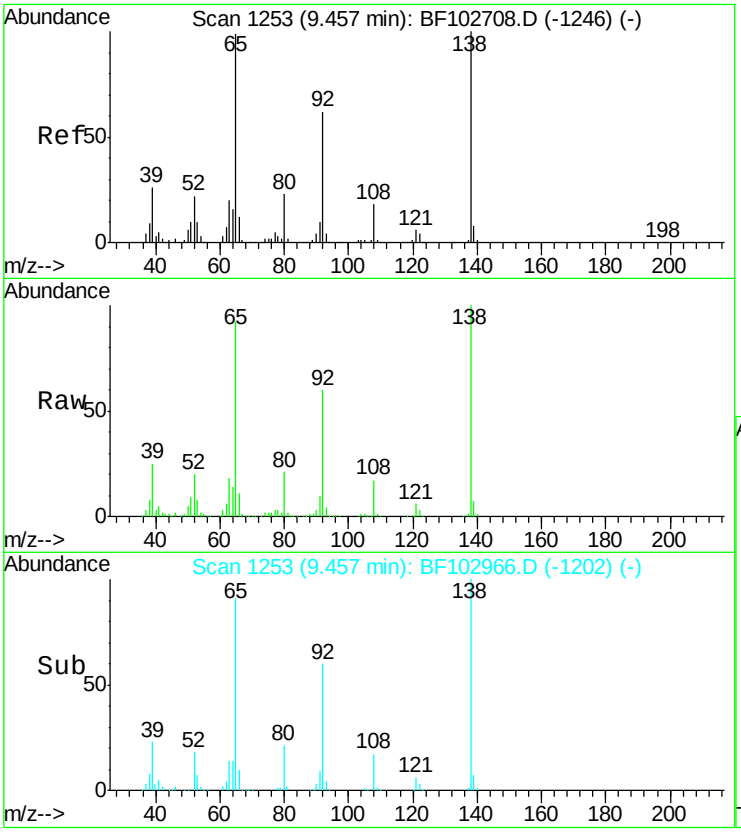


#46
2-Chloronaphthalene
Concen: 34.81 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:162 Resp: 575444

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	32.6	26.5	39.7



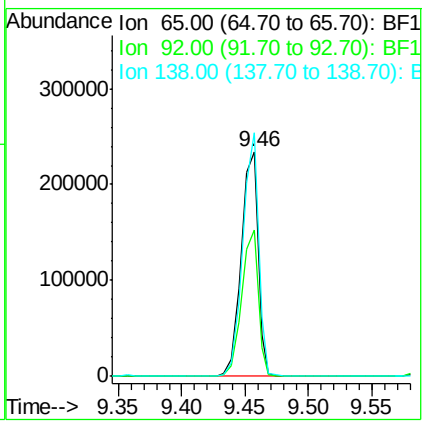


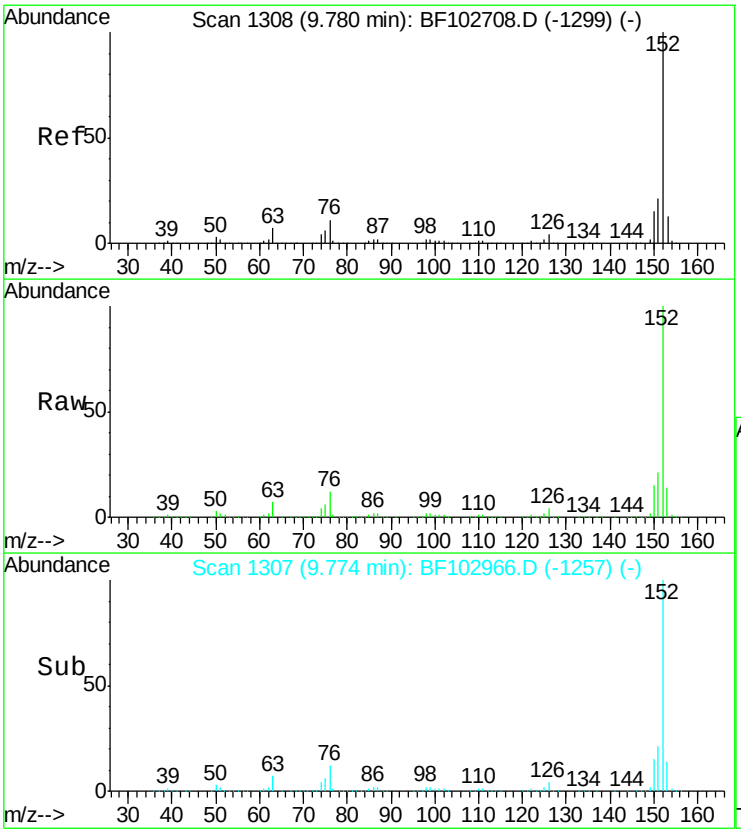
#47
2-Nitroaniline
Concen: 42.66 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 215525

Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	108.5	91.2	136.8

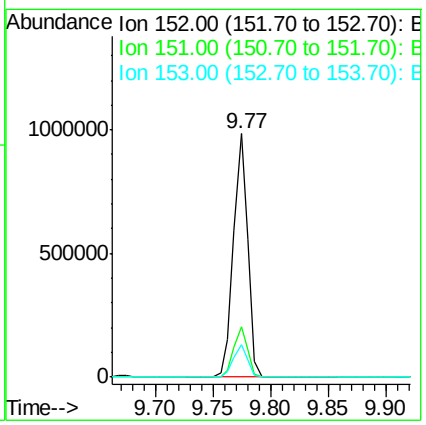


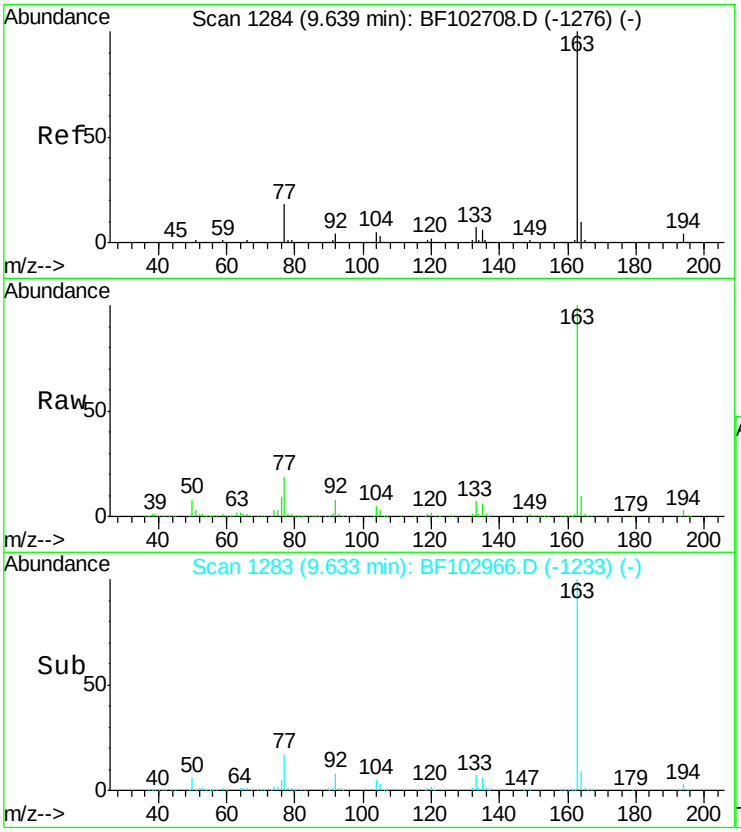


#48
Acenaphthylene
Concen: 32.76 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:152 Resp: 841079

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.6	10.7	16.1



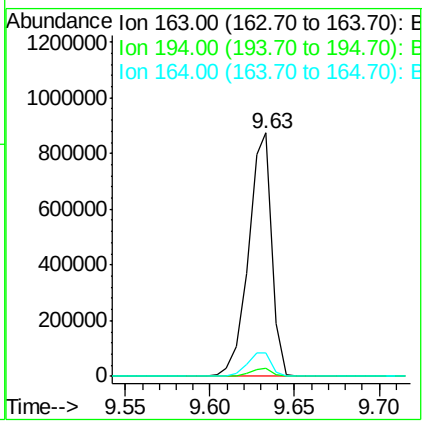


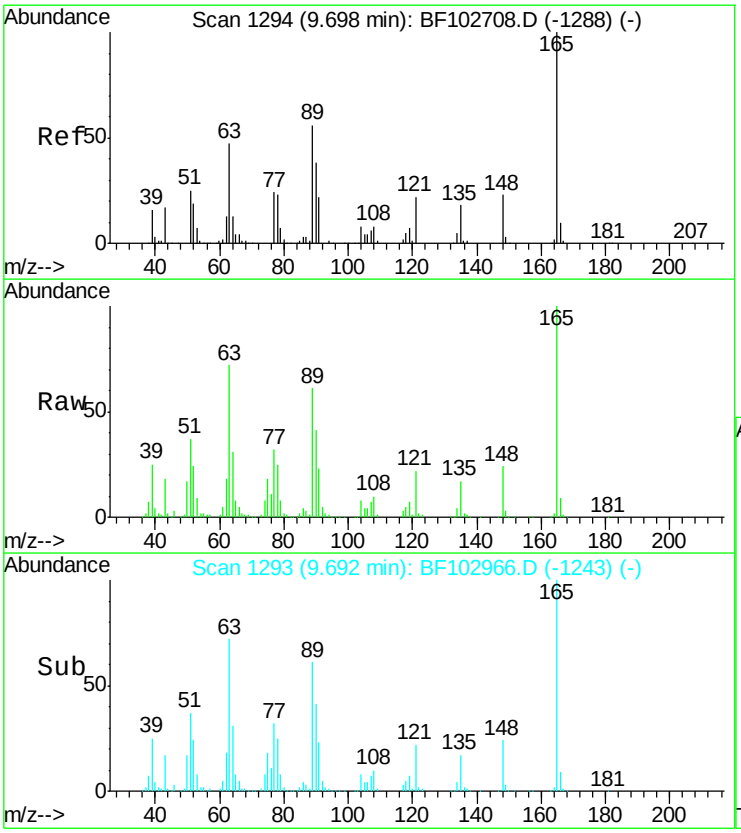
#49
Dimethylphthalate
Concen: 43.30 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 841743

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	8.2	12.2

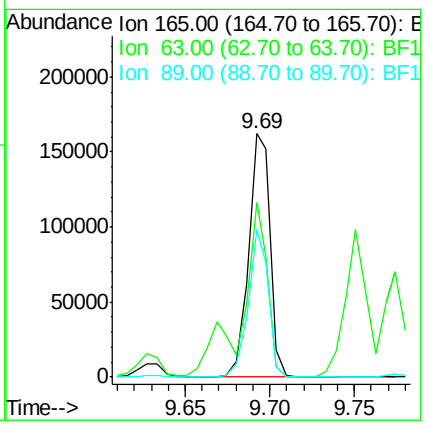


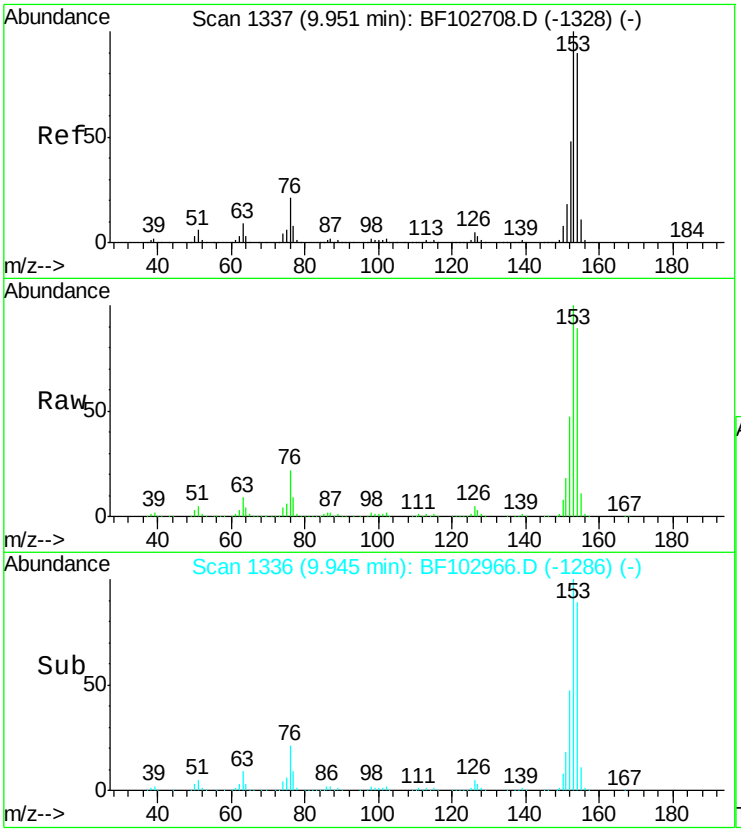


#50
2,6-Dinitrotoluene
Concen: 39.04 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:165 Resp: 144393

Ion	Ratio	Lower	Upper
165	100		
63	71.8	44.7	67.1#
89	60.8	44.0	66.0



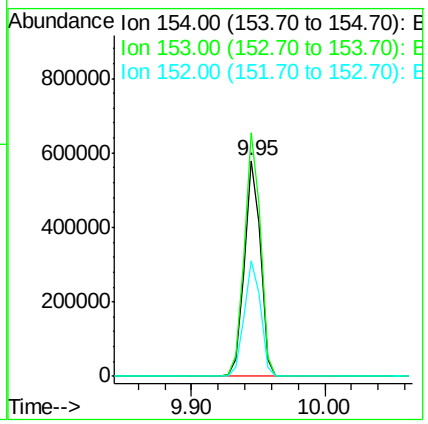


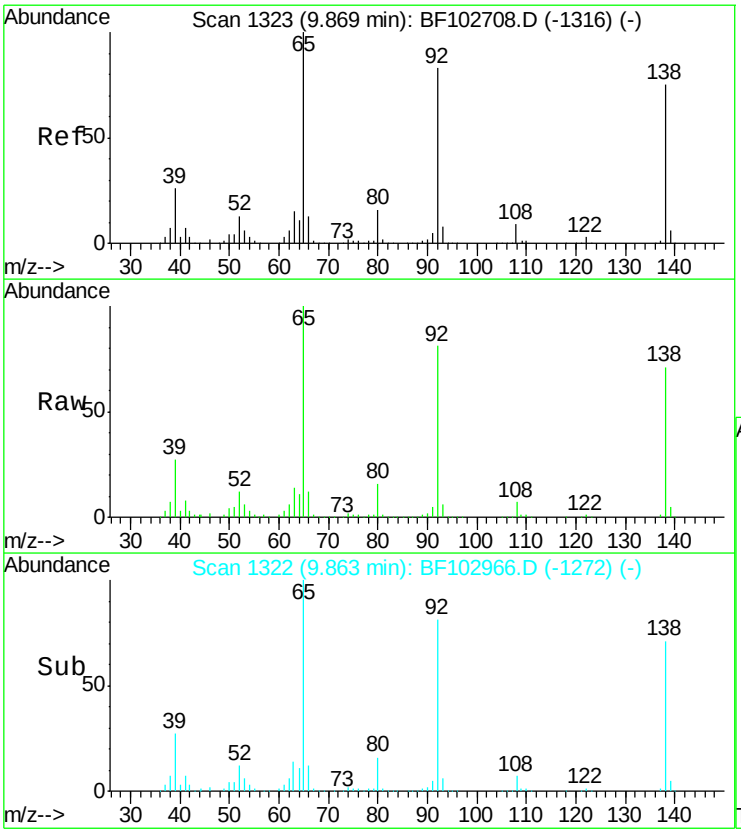
#51
Acenaphthene
Concen: 31.51 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 483920

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	53.3	43.8	65.8

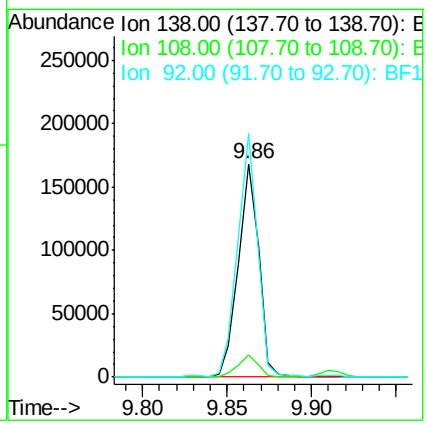


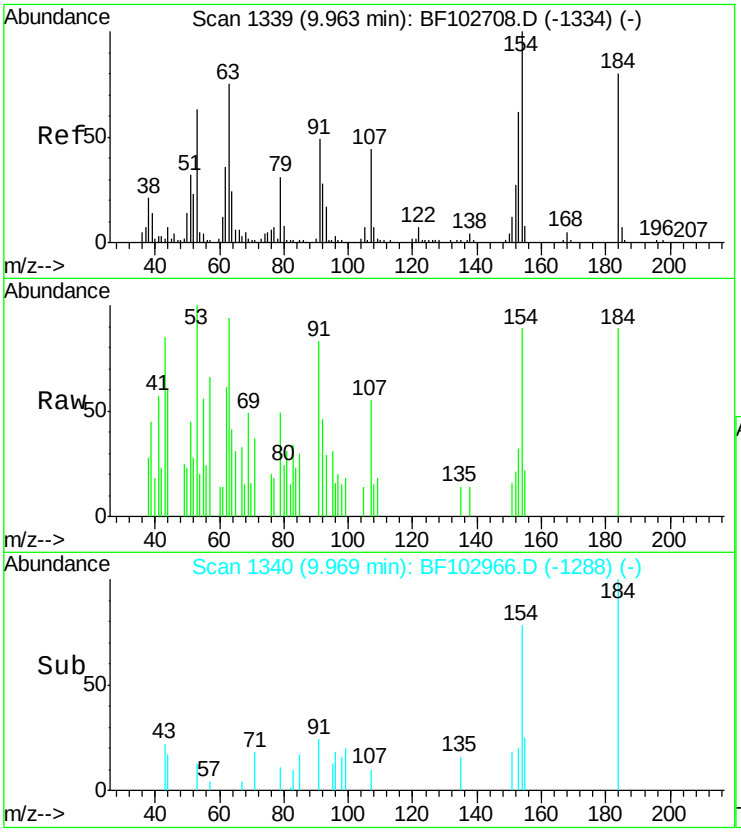


#52
3-Nitroaniline
Concen: 31.22 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:138 Resp: 142096

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	114.1	89.4	134.2



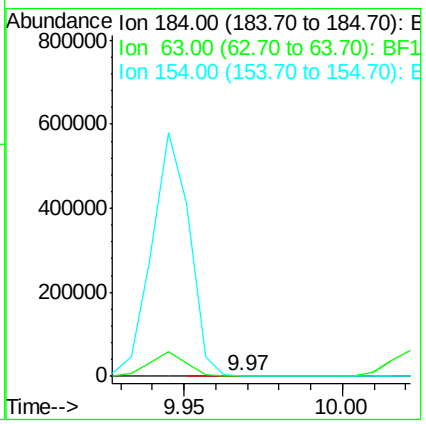


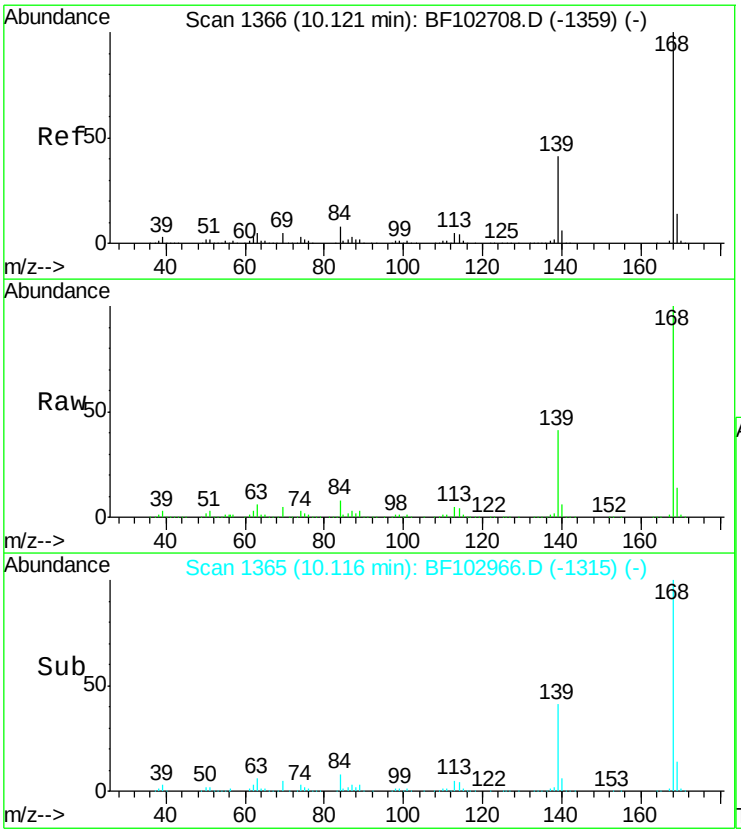
#53
2,4-Dinitrophenol
Concen: 11.15 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2147

Ion	Ratio	Lower	Upper
184	100		
63	105.0	54.2	81.2#
154	99.5	184.0	276.0#

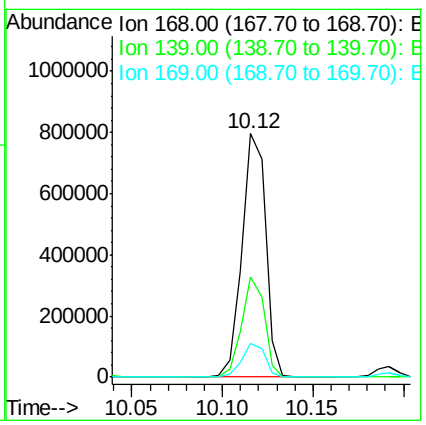


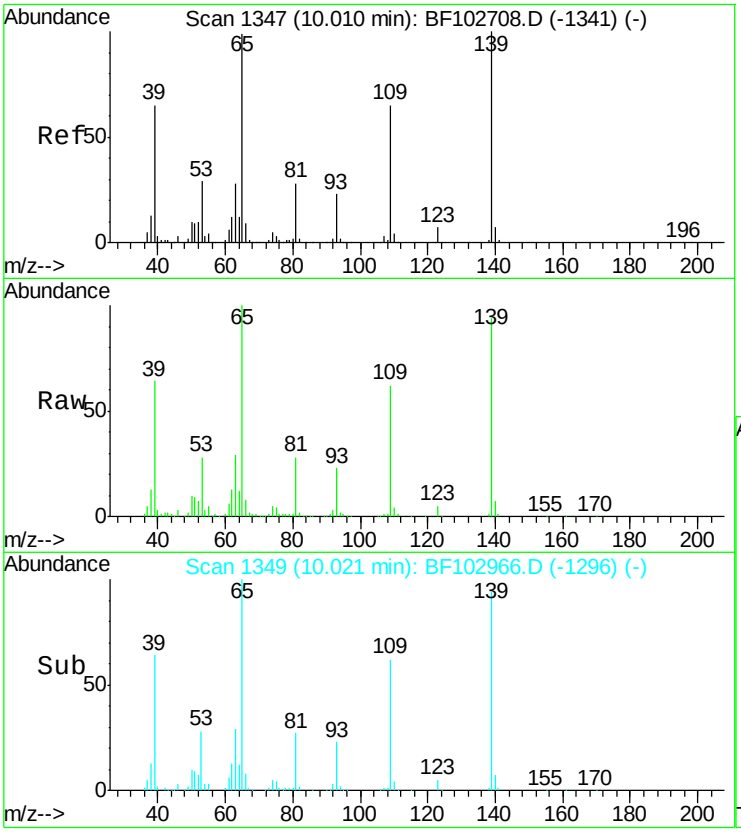


#54
Dibenzofuran
Concen: 33.31 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:168 Resp: 720909

Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.1	45.1
169	13.6	10.9	16.3



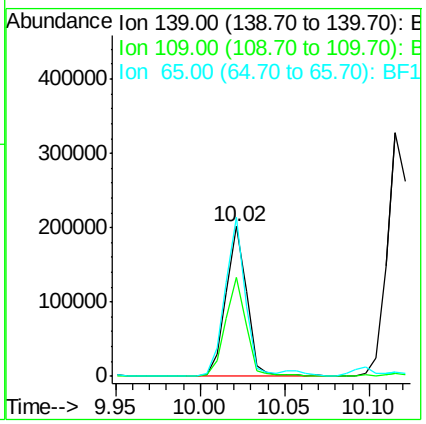


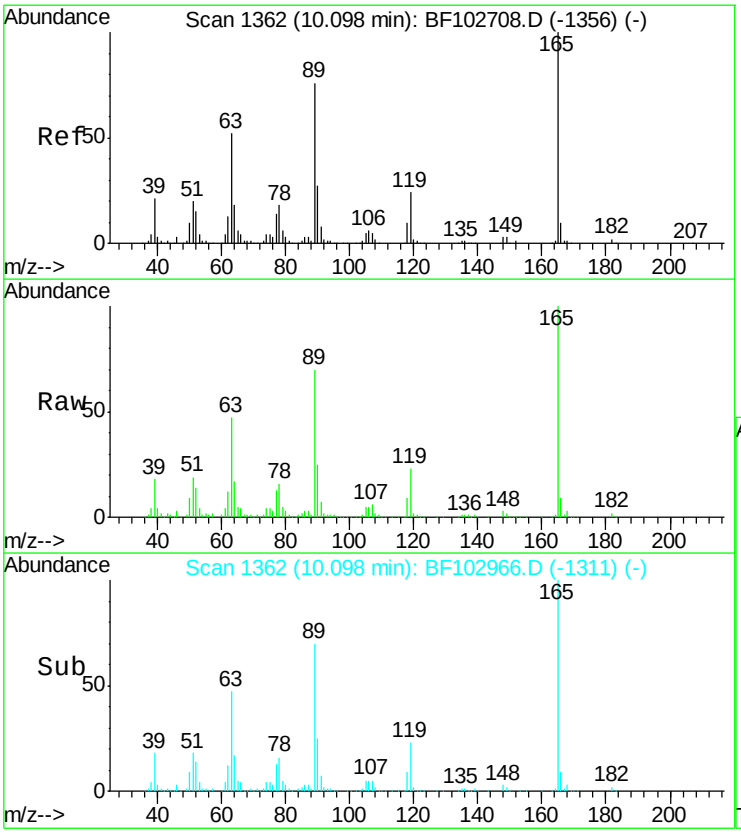
#55
4-Nitrophenol
Concen: 47.98 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 173081

Ion	Ratio	Lower	Upper
139	100		
109	65.8	48.4	88.4
65	106.4	72.6	112.6

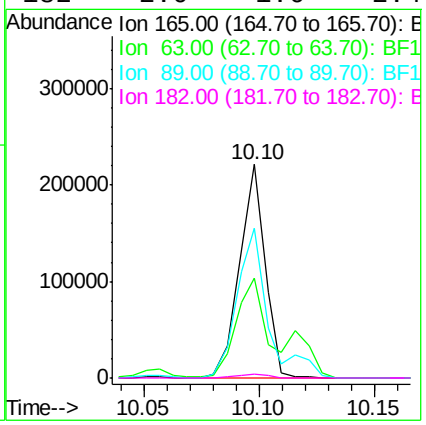


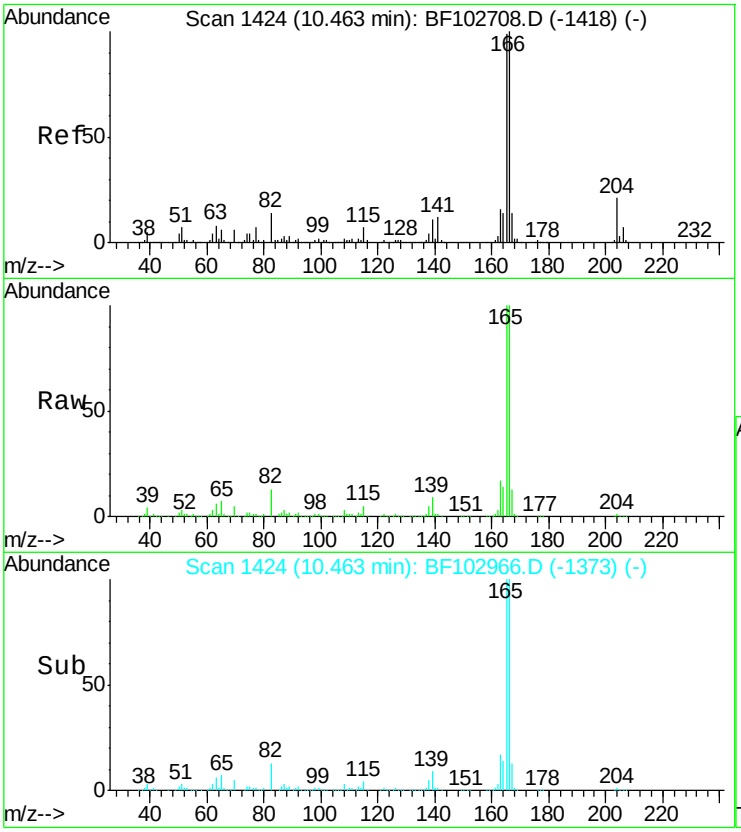


#56
2,4-Dinitrotoluene
Concen: 35.58 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:165 Resp: 172273

Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.4	54.6
89	70.1	57.8	86.6
182	2.0	1.6	2.4



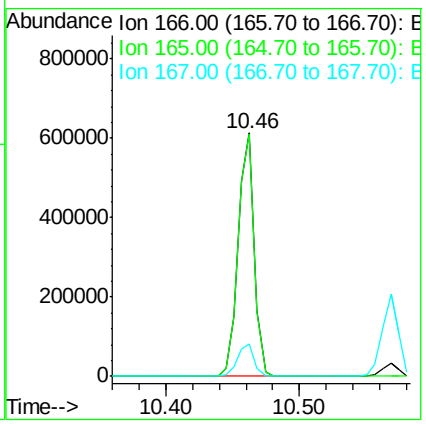


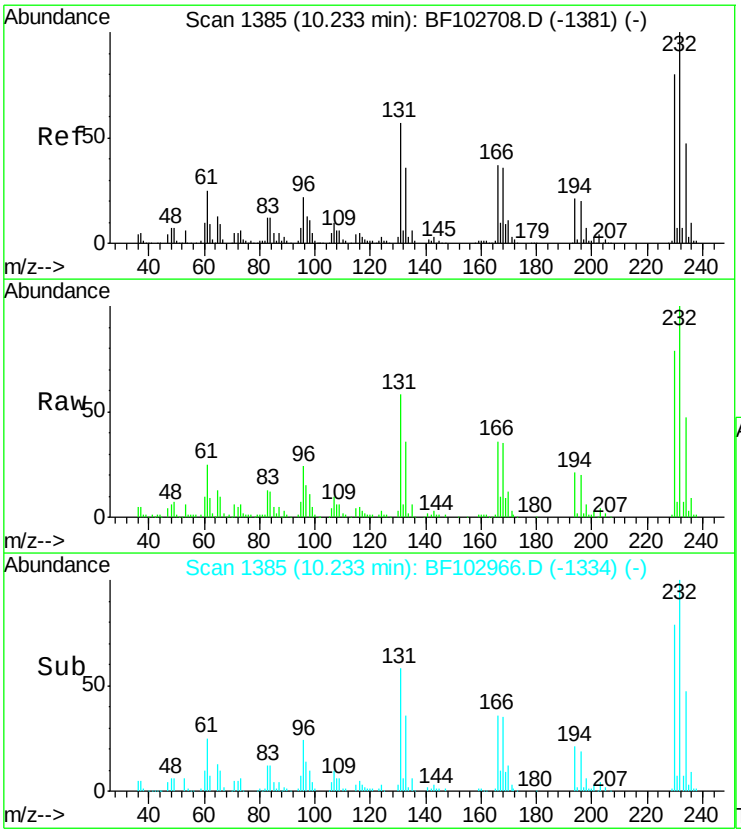
#57
Fluorene
Concen: 32.71 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 514974

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.1	10.6	16.0

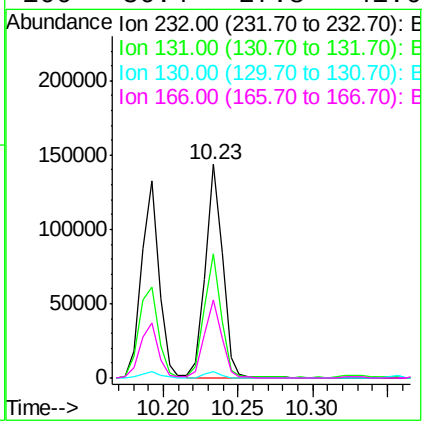


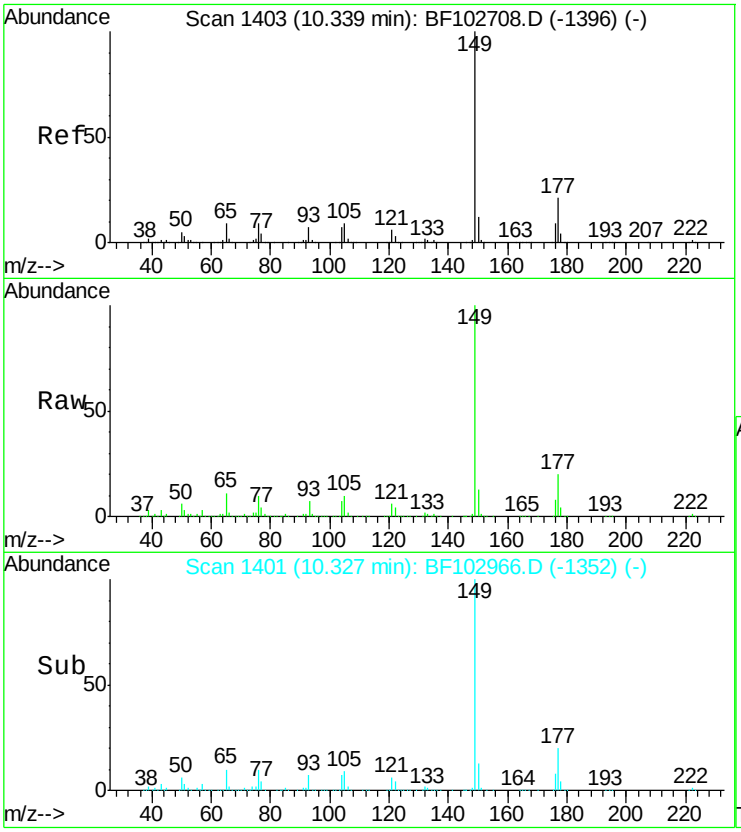


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.07 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:232 Resp: 115190

Ion	Ratio	Lower	Upper
232	100		
131	56.3	43.8	65.8
130	3.1	2.1	3.1
166	36.4	27.8	41.6



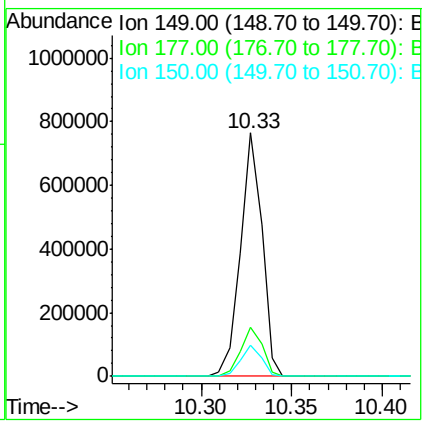


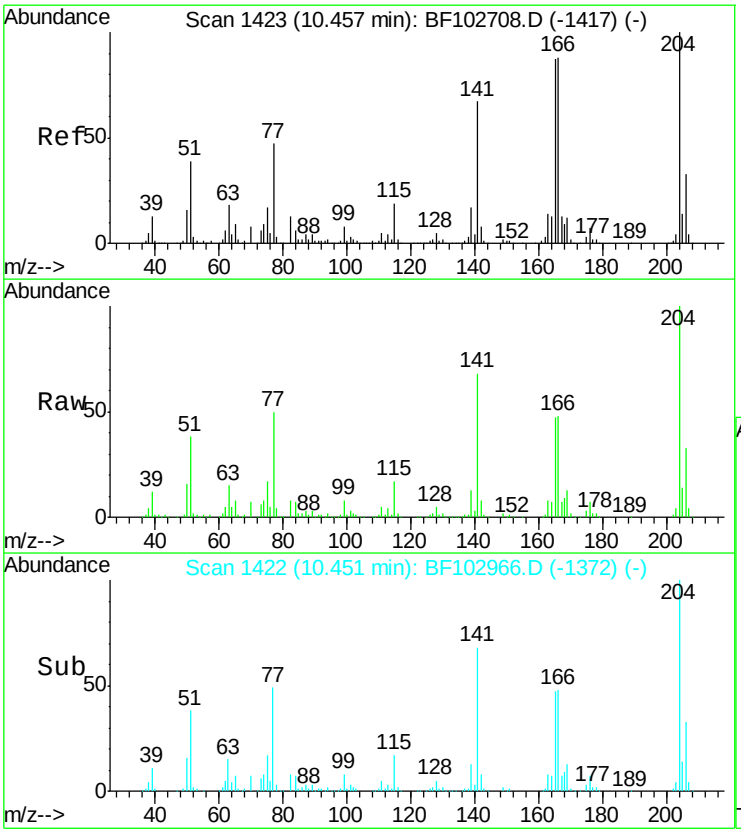
#59
Diethylphthalate
Concen: 32.96 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 632622

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.8	10.1	15.1

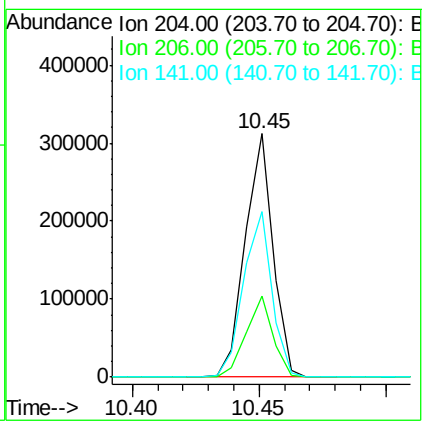


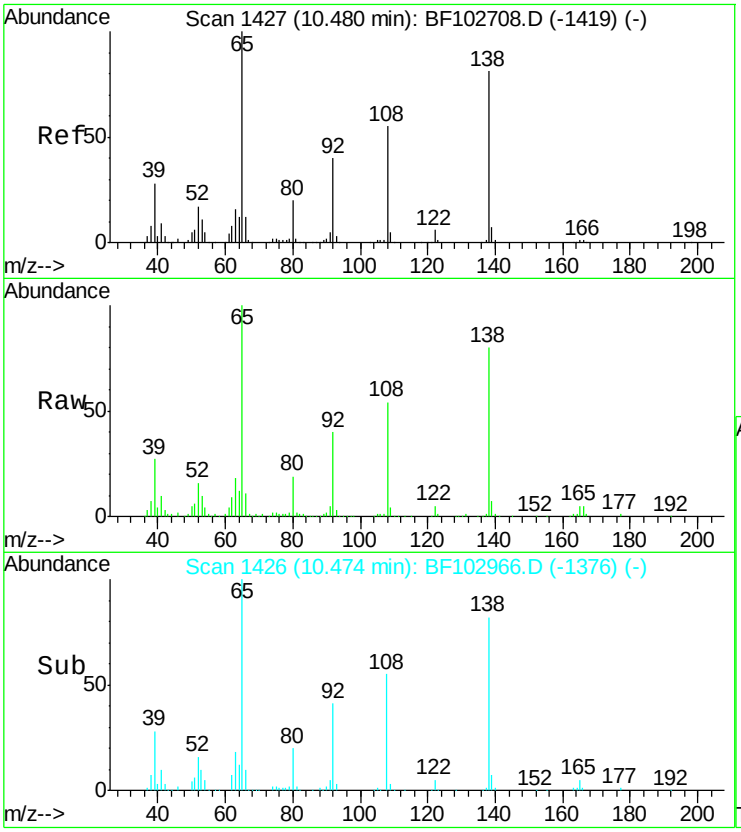


#60
4-Chlorophenyl-phenylether
Concen: 34.18 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:204 Resp: 238055

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	67.9	54.6	81.8



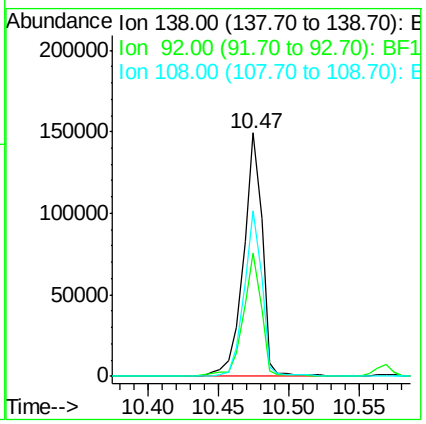


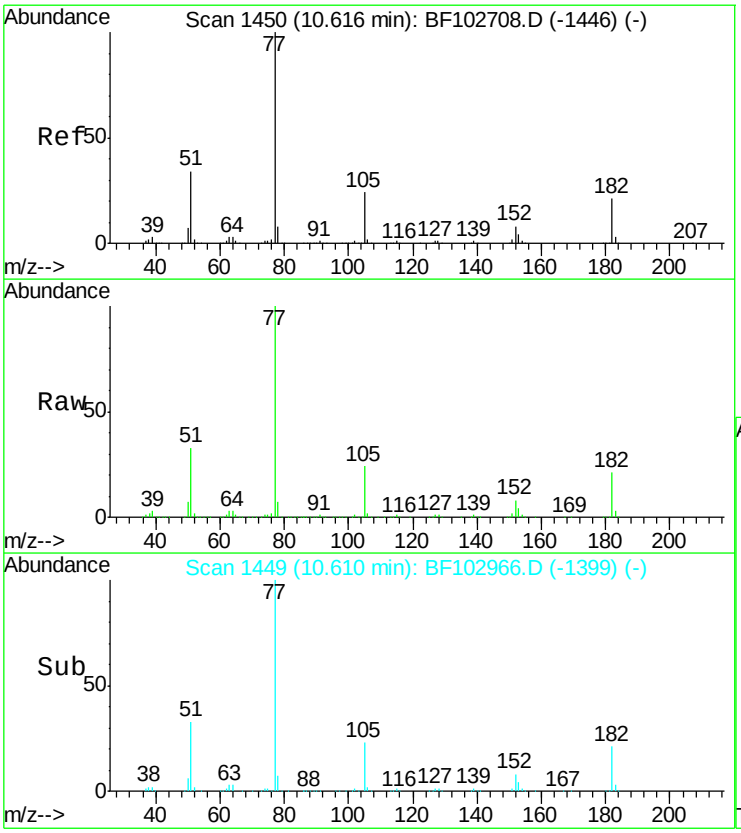
#61
4-Nitroaniline
Concen: 31.86 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 138010

Ion	Ratio	Lower	Upper
138	100		
92	50.5	30.2	70.2
108	68.0	52.5	92.5

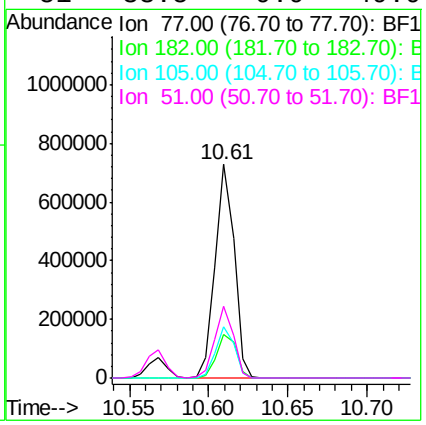


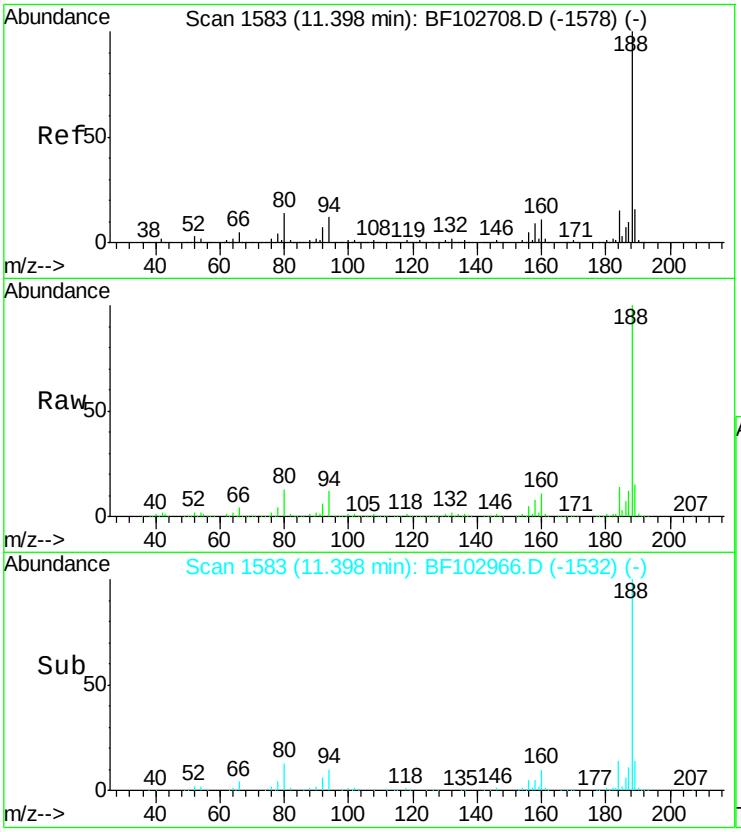


#62
Azobenzene
Concen: 31.78 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion: 77 Resp: 609443

Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.7	41.7
105	24.0	3.0	43.0
51	33.5	9.9	49.9



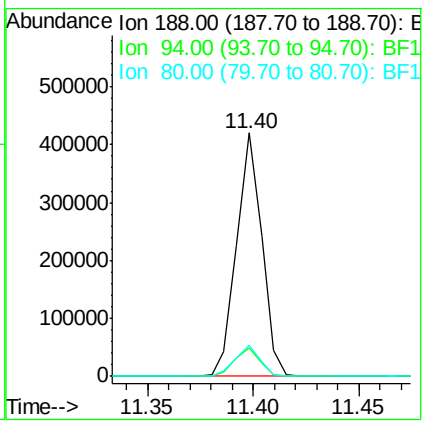


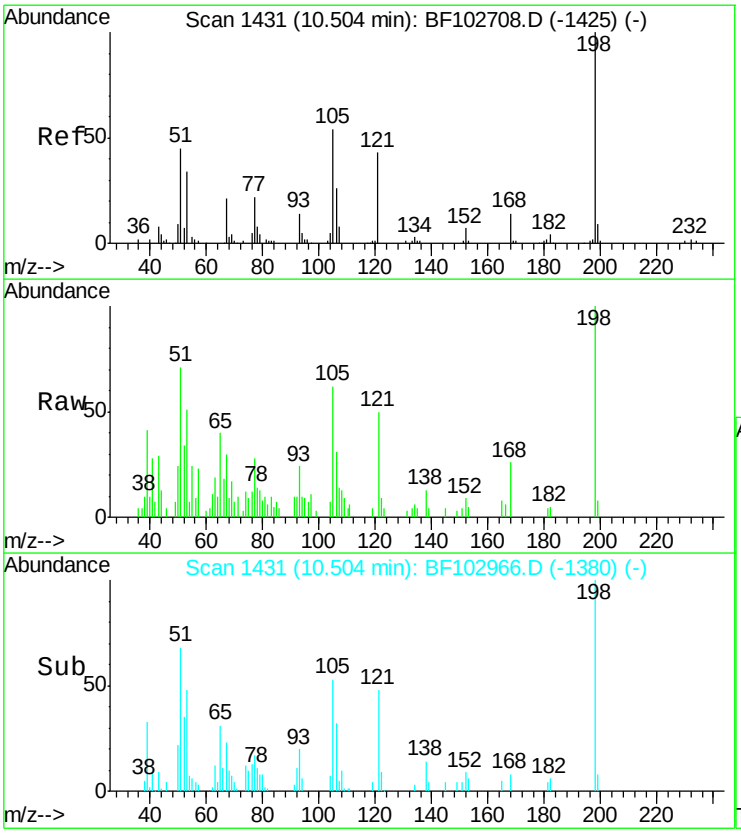
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 346698

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.9	9.2	13.8

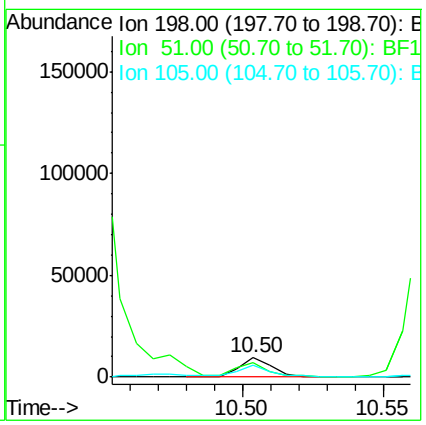


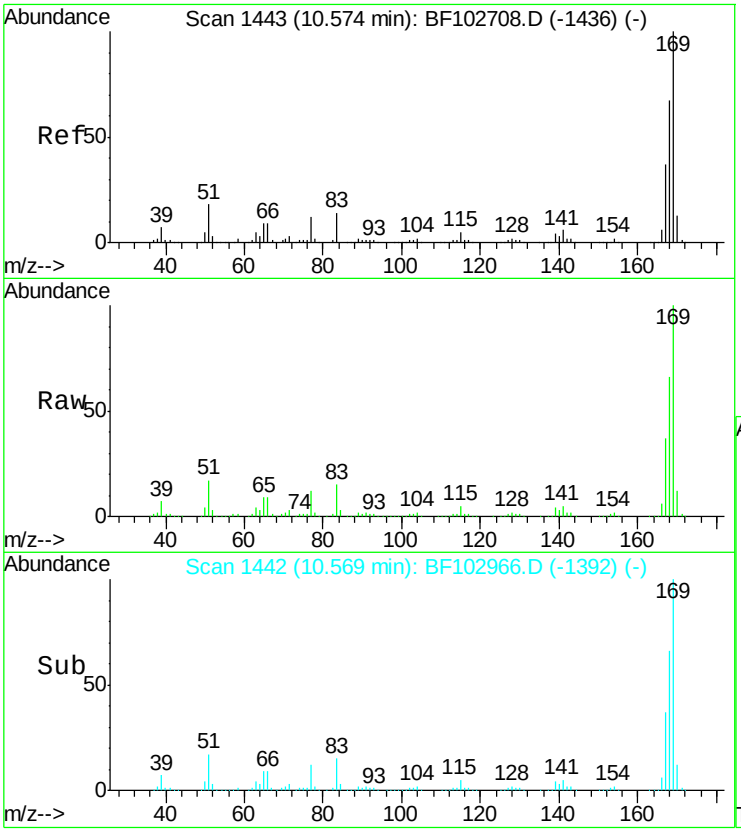


#64
4,6-Dinitro-2-methylphenol
Concen: 13.46 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:198 Resp: 7374

Ion	Ratio	Lower	Upper
198	100		
51	71.5	37.7	77.7
105	61.6	36.3	76.3



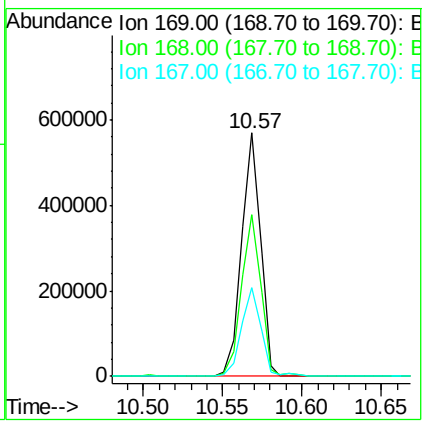


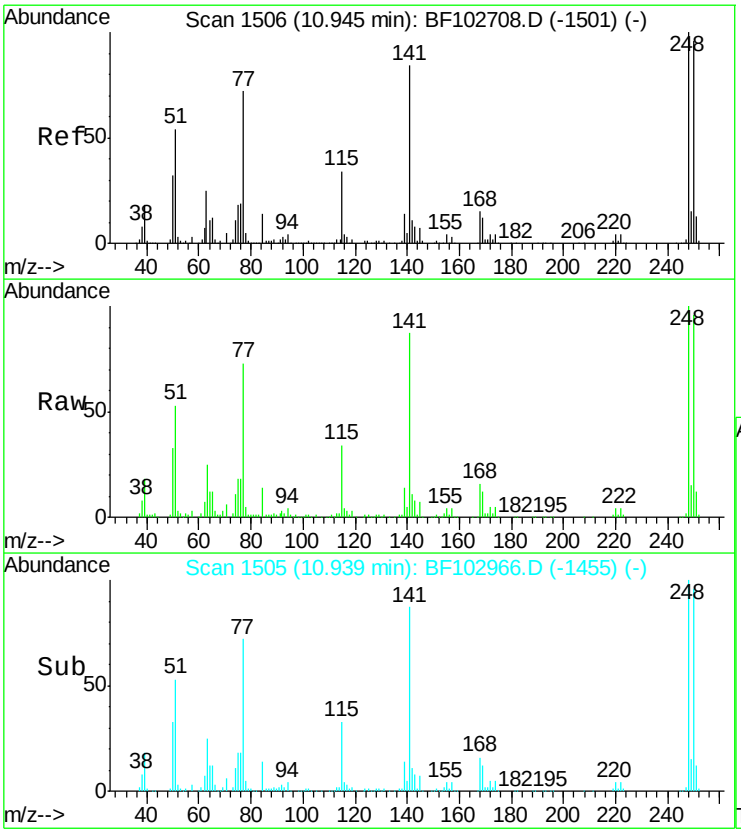
#65
n-Nitrosodiphenylamine
Concen: 38.70 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 473308

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	36.6	29.8	44.6

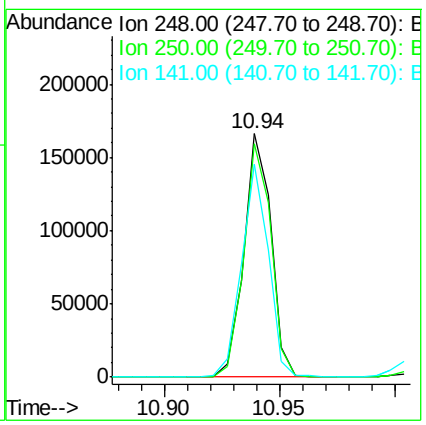


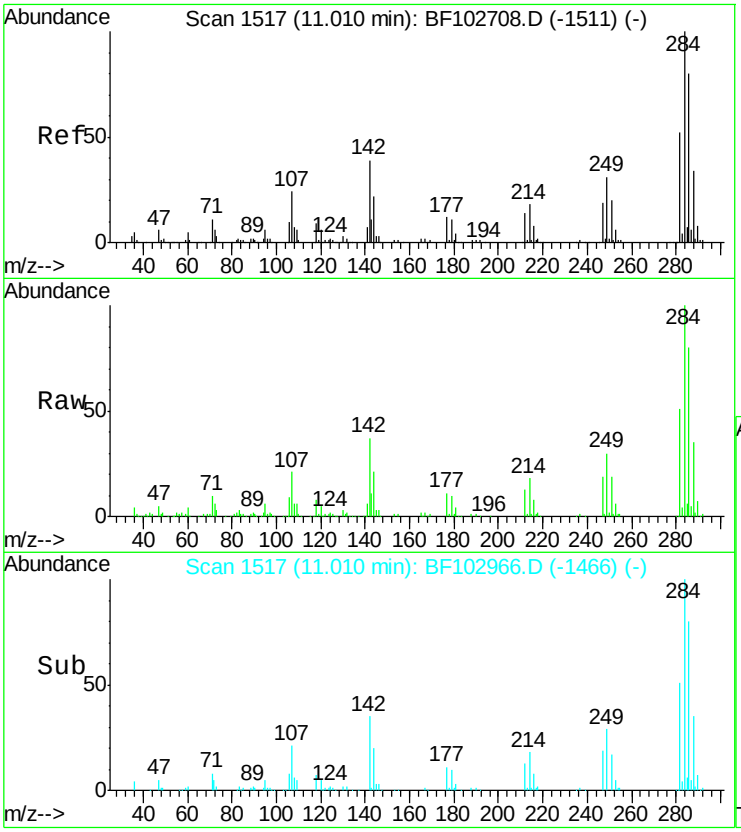


#66
4-Bromophenyl-phenylether
Concen: 37.41 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:248 Resp: 137212

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	87.2	74.4	111.6



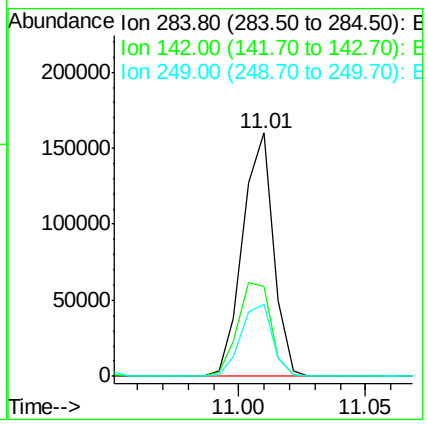


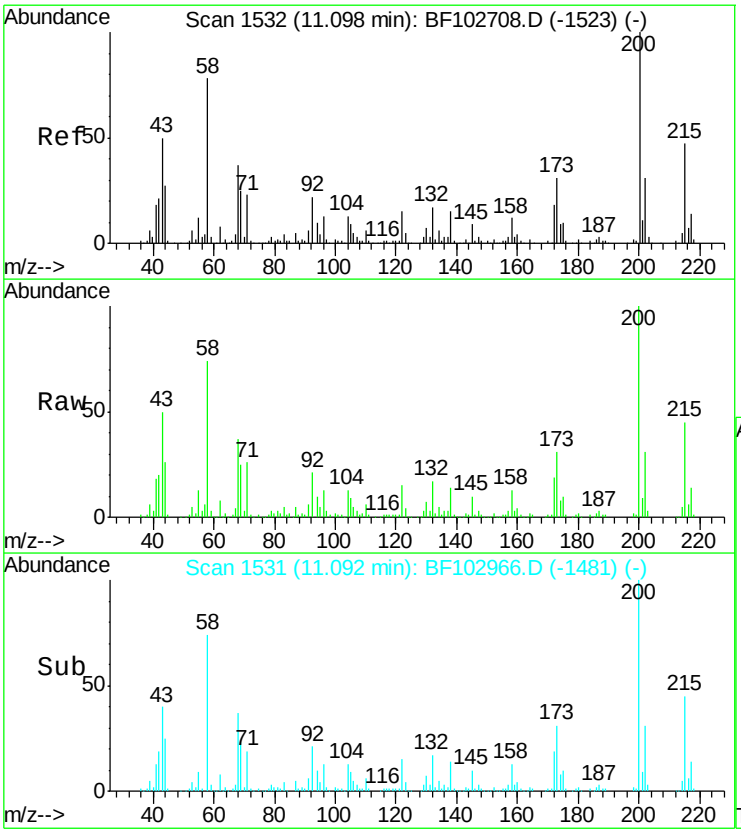
#67
Hexachlorobenzene
Concen: 33.49 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 135484

Ion	Ratio	Lower	Upper
284	100		
142	37.0	34.6	52.0
249	29.8	24.8	37.2

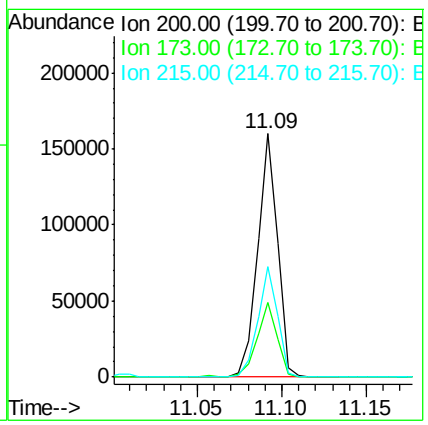


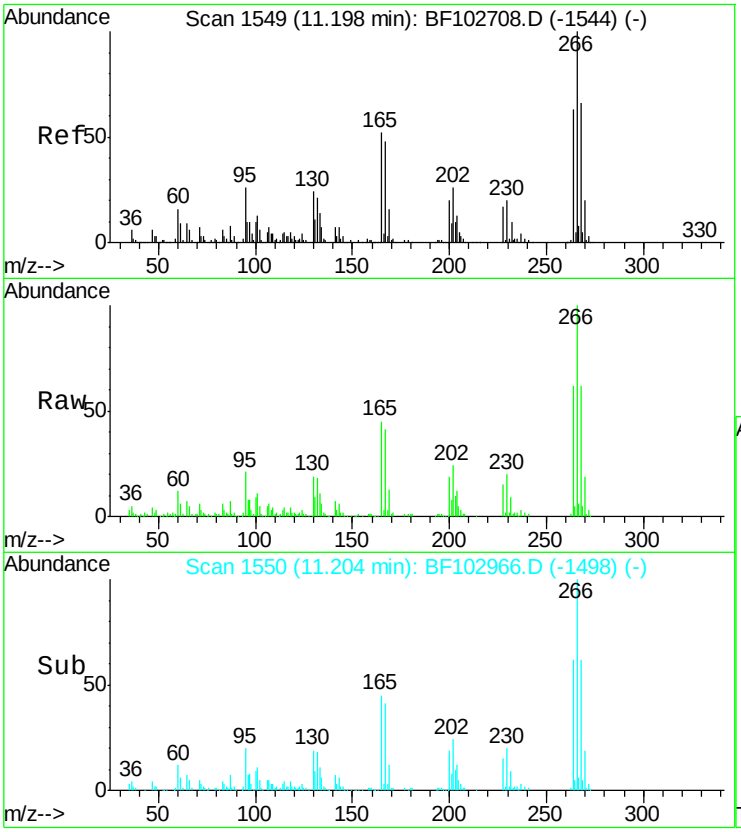


#68
Atrazine
Concen: 36.61 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:200 Resp: 132061

Ion	Ratio	Lower	Upper
200	100		
173	30.8	8.6	48.6
215	45.4	25.1	65.1



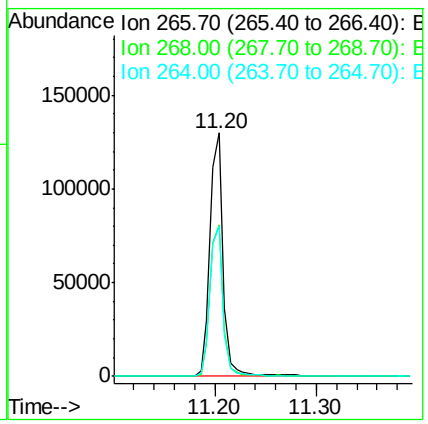


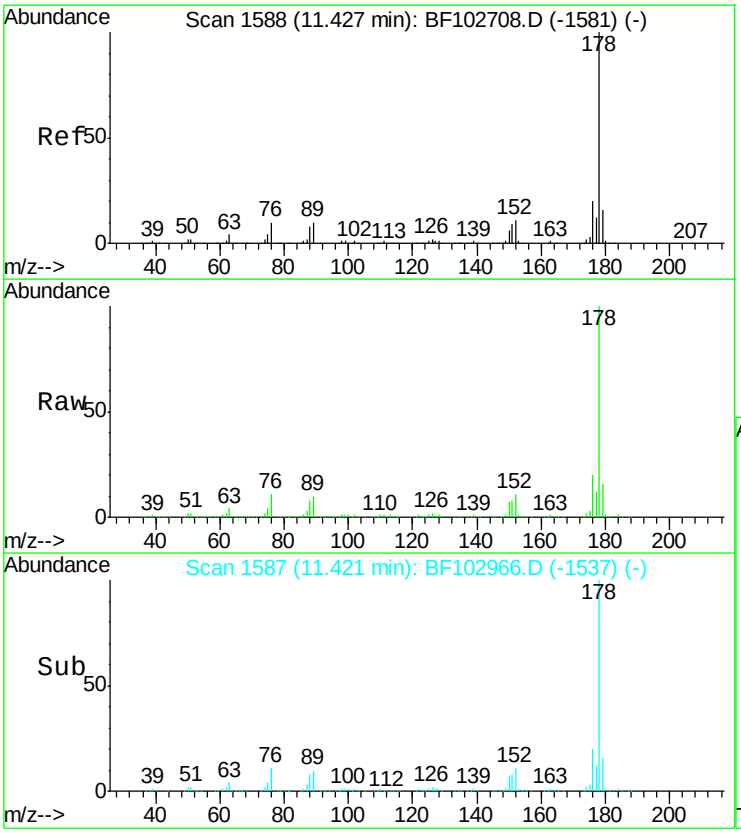
#69
Pentachlorophenol
Concen: 49.63 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 117865

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.6	49.5	74.3

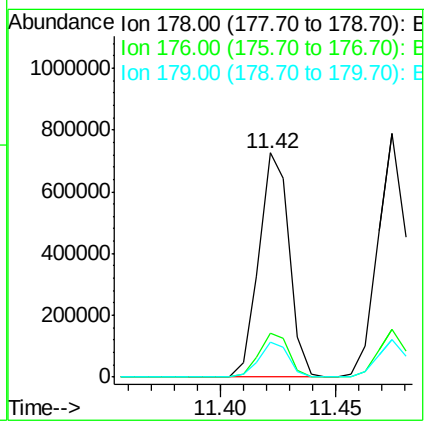


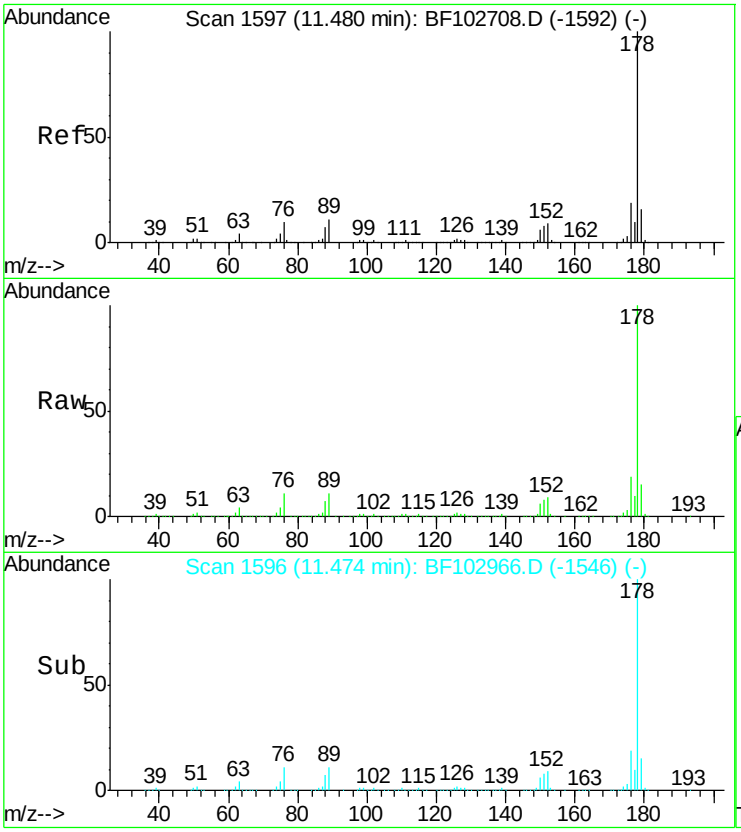


#70
Phenanthrene
Concen: 34.46 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:178 Resp: 665298

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6



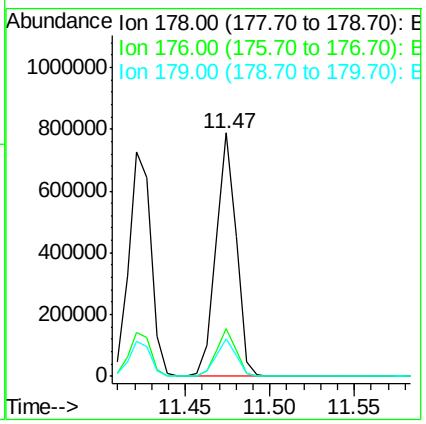


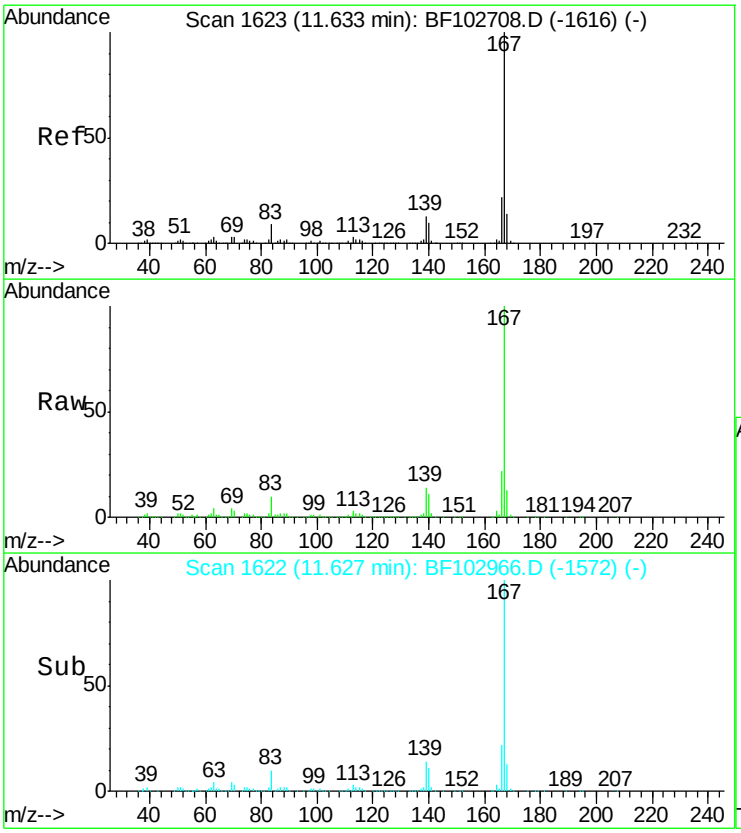
#71
Anthracene
Concen: 33.81 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 664018

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.3	12.6	19.0

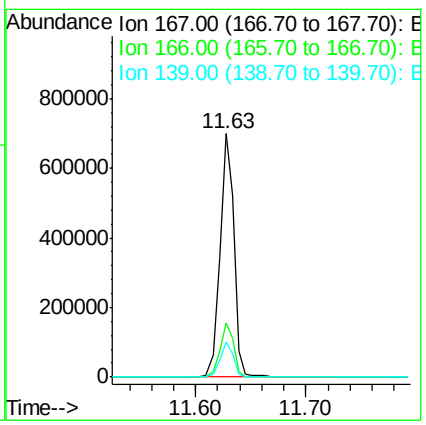


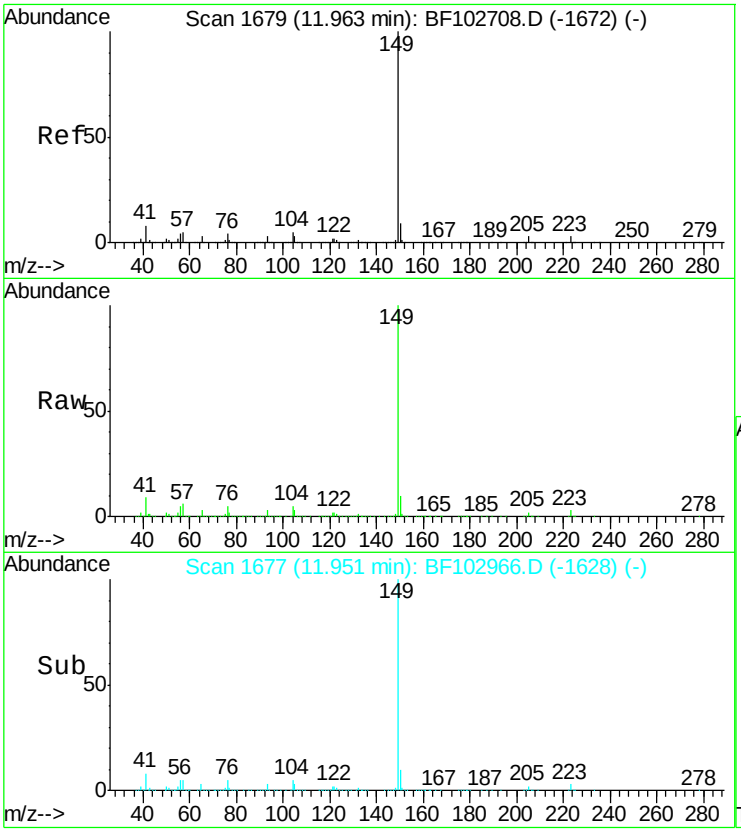


#72
Carbazole
Concen: 32.04 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:167 Resp: 616542

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.2	10.9	16.3



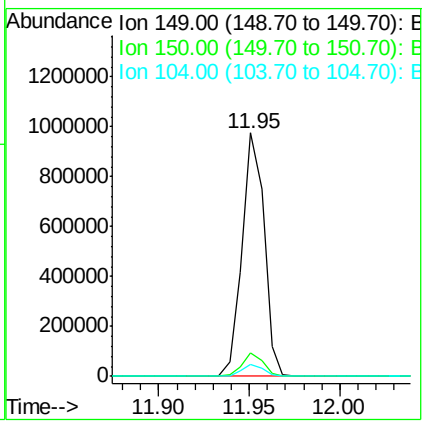


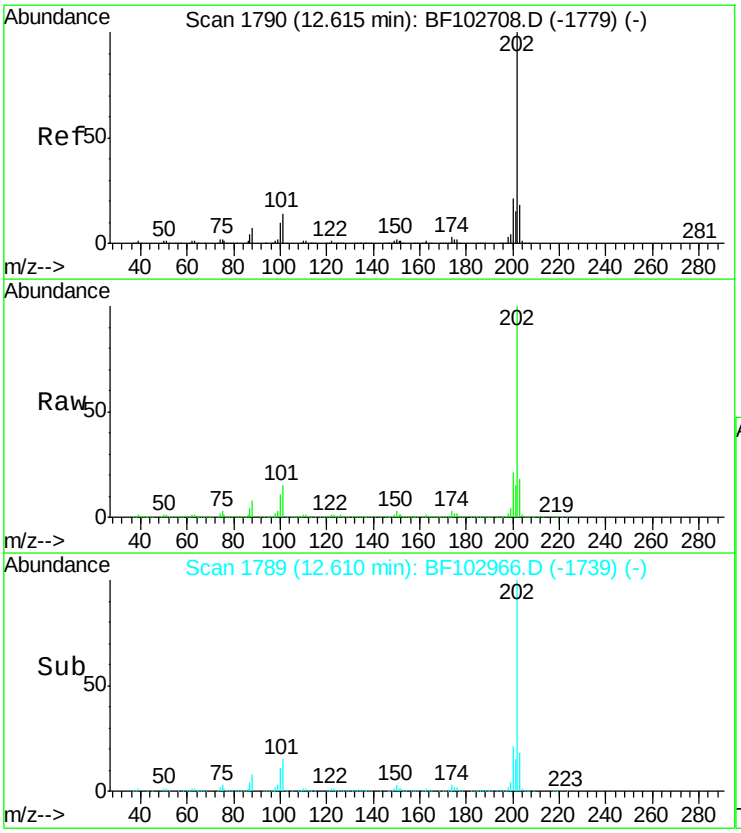
#73
Di-n-butylphthalate
Concen: 35.18 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 822146

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8

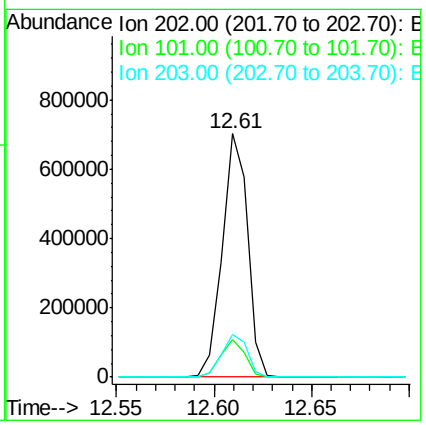


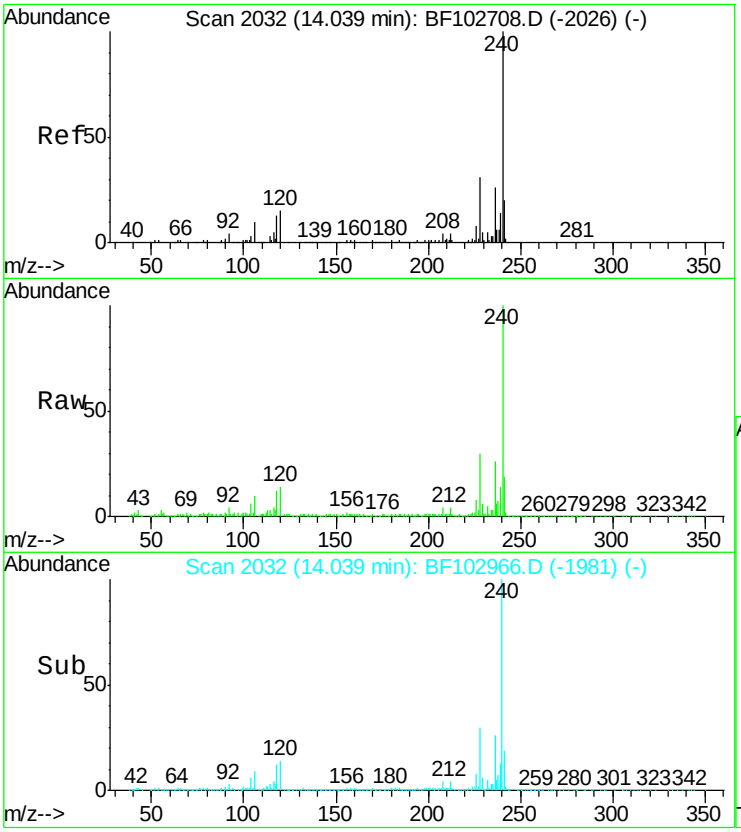


#74
Fluoranthene
Concen: 32.48 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:202 Resp: 630946

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	34.1
203	17.6	0.0	38.1



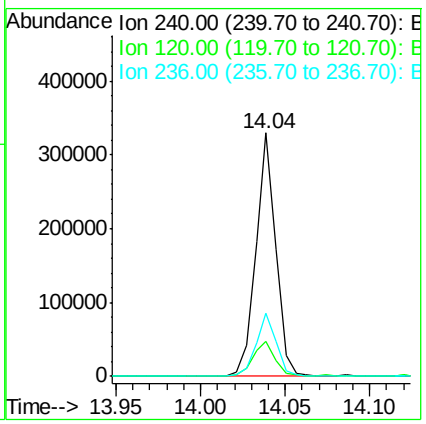


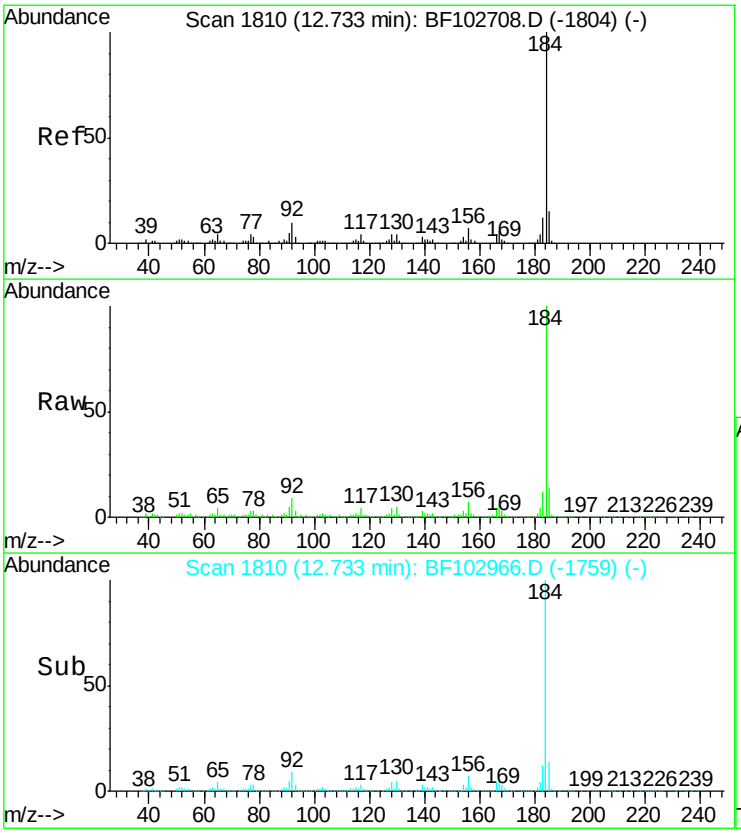
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 270843

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	26.1	20.7	31.1

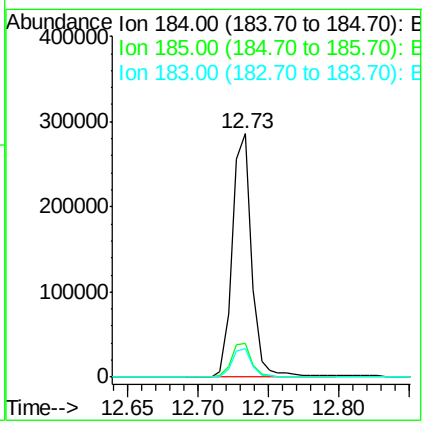


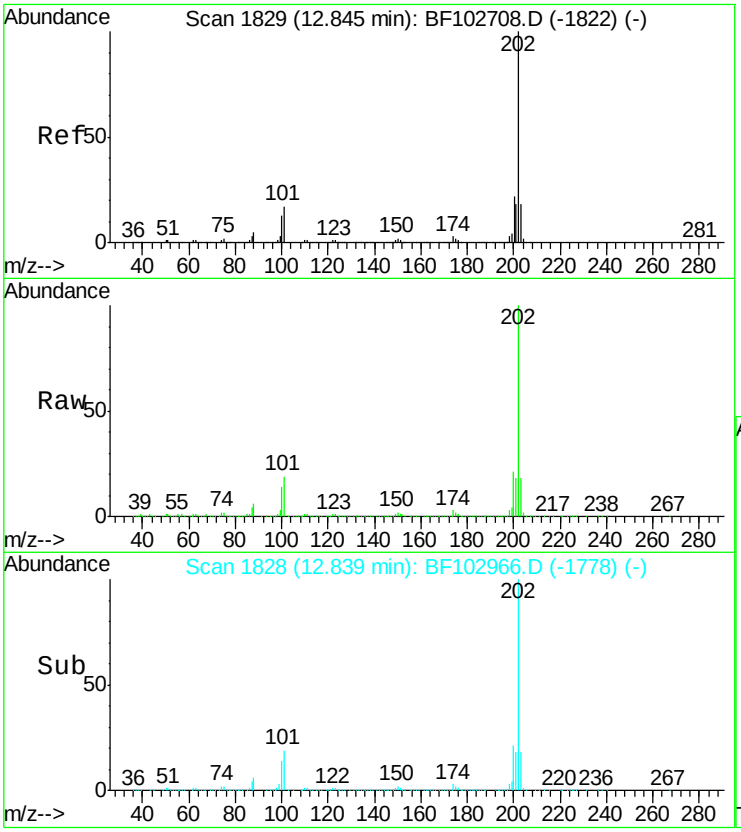


#76
Benzidine
Concen: 21.85 ng
RT: 12.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:184 Resp: 272007

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.6	9.3	13.9



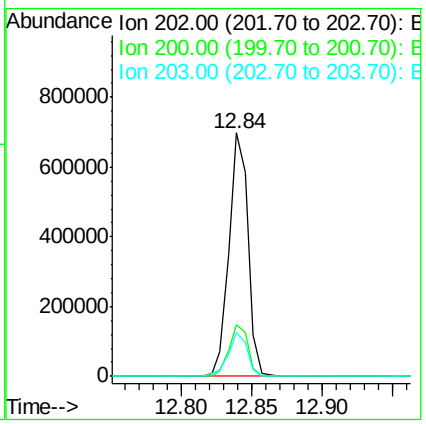


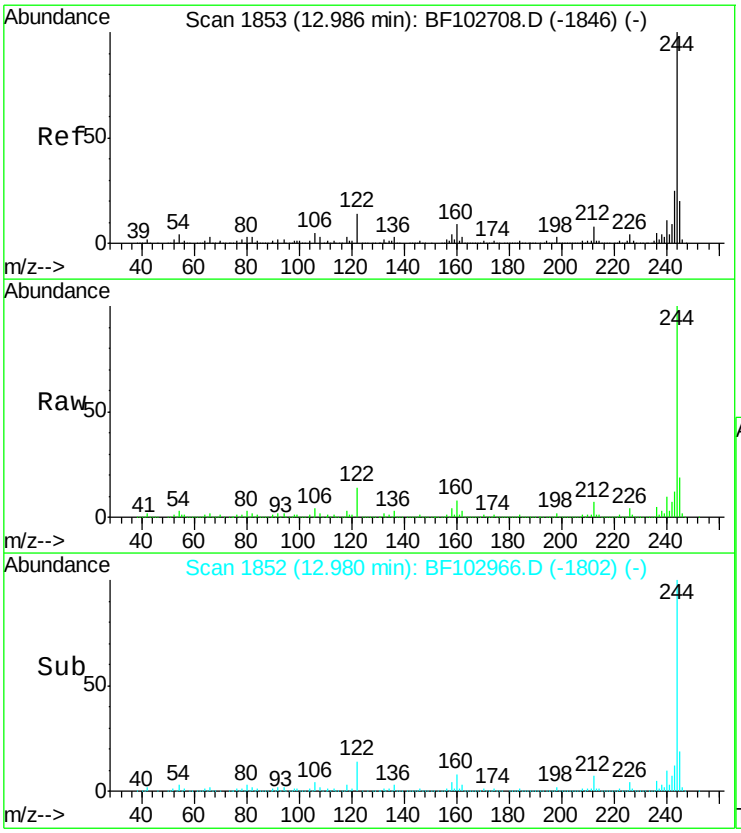
#77
Pyrene
Concen: 30.68 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 651670

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5

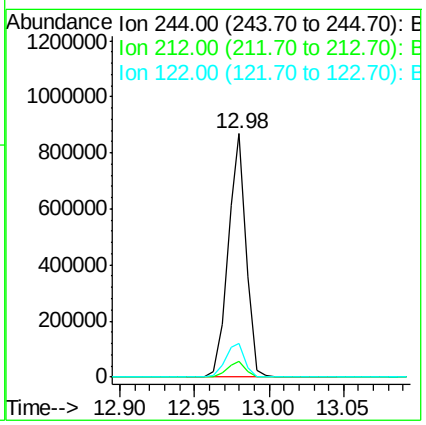


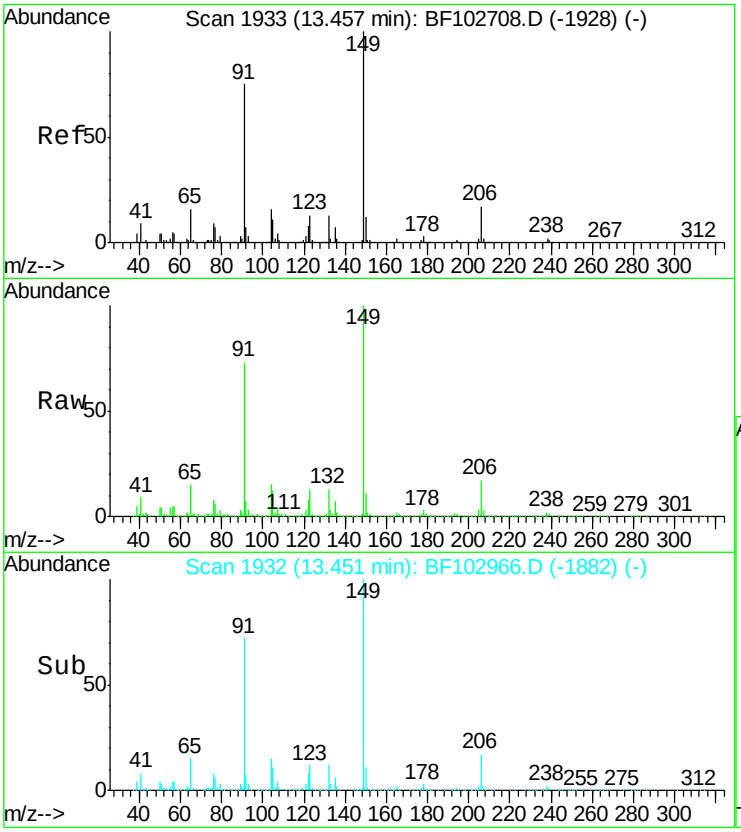


#78
Terphenyl-d14
Concen: 64.29 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:244 Resp: 735424

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.6	11.0	16.4



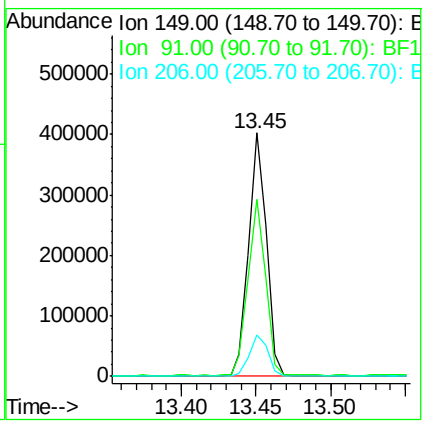


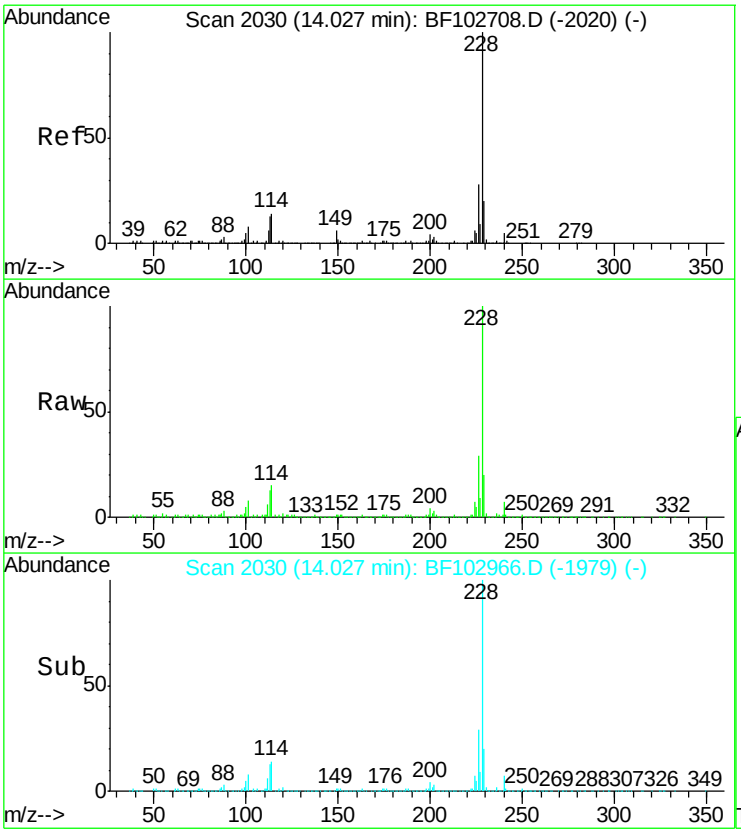
#79
Butylbenzylphthalate
Concen: 32.63 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 328116

Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.8	85.2
206	17.2	14.1	21.1

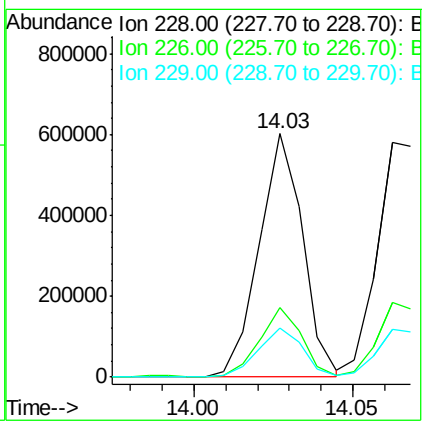


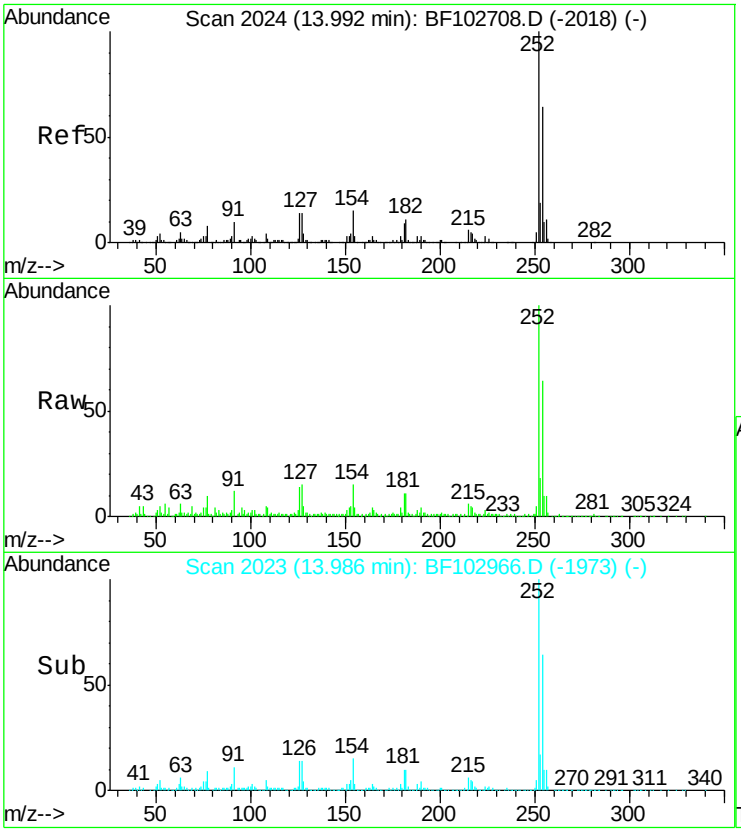


#80
Benzo(a)anthracene
Concen: 33.80 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:228 Resp: 575801

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.4	15.8	23.6



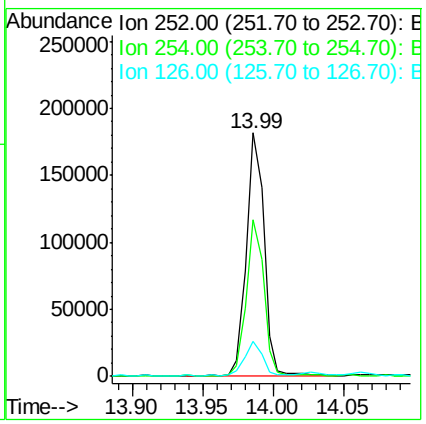


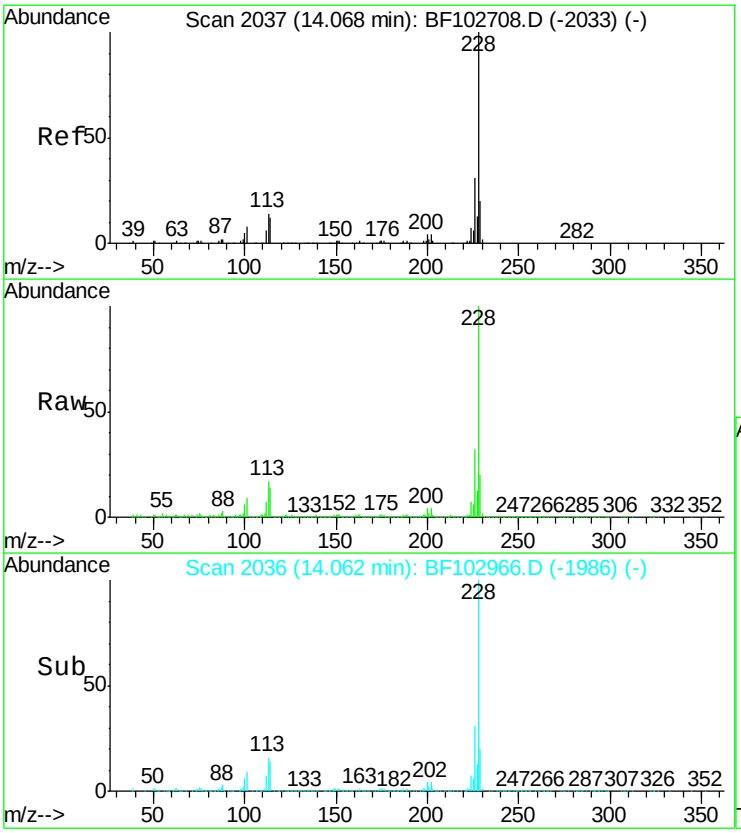
#81
3,3'-Dichlorobenzidine
Concen: 25.40 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 160424

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	14.3	11.3	16.9

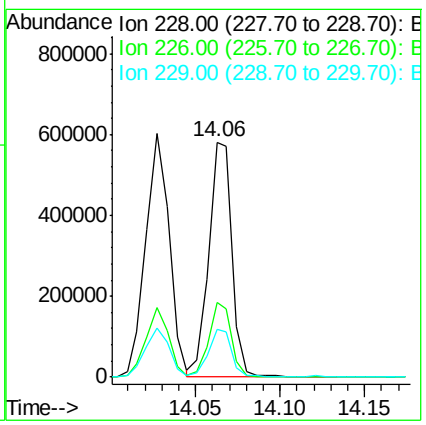


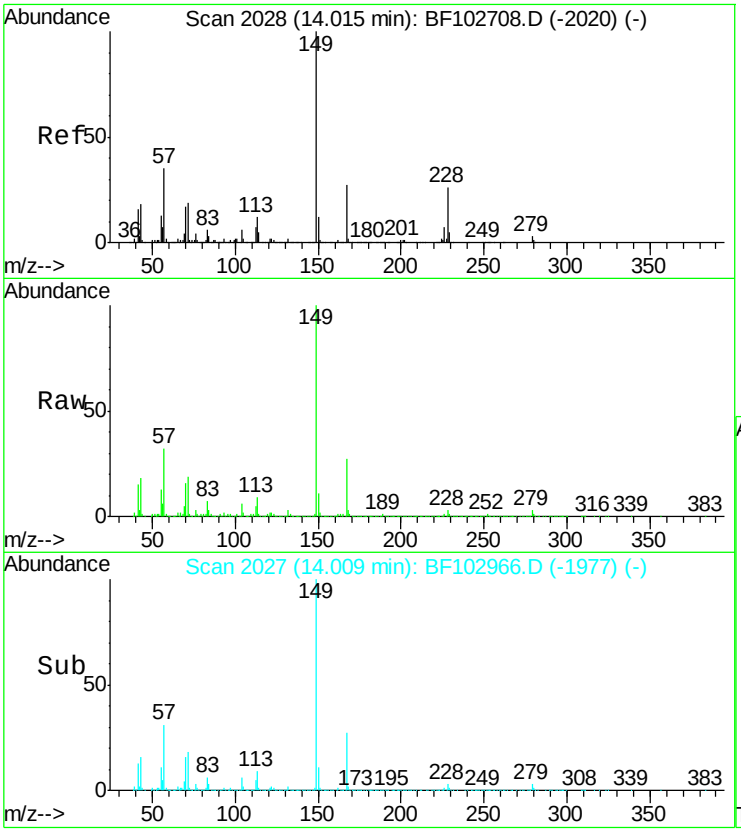


#82
Chrysene
Concen: 32.43 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:228 Resp: 556866

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.3	16.2	24.4



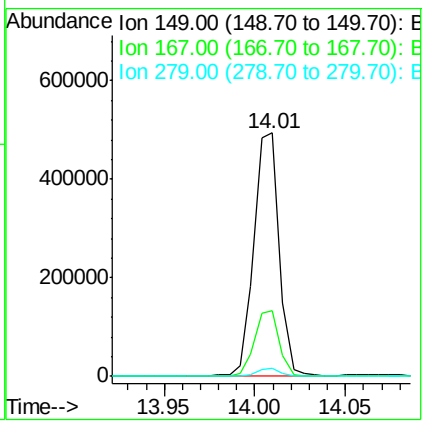


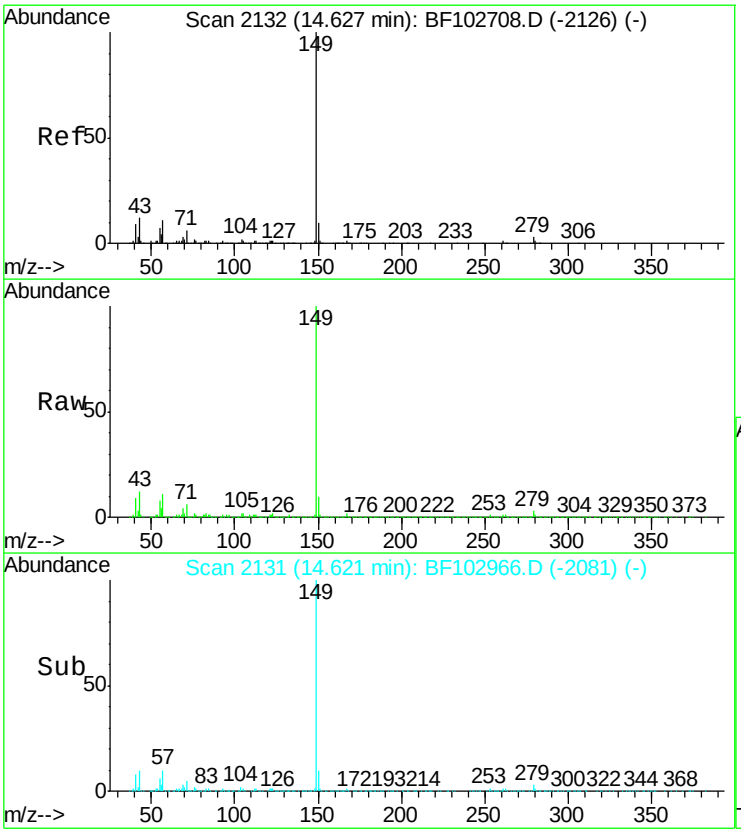
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.42 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 473819

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.2	3.0	4.4

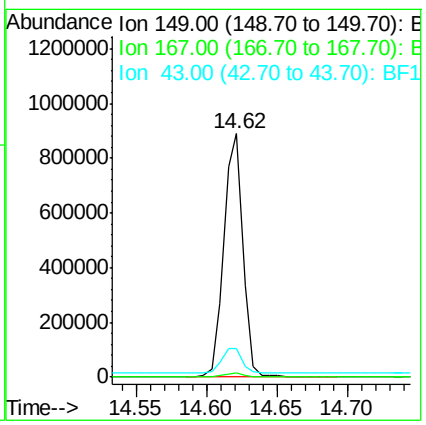


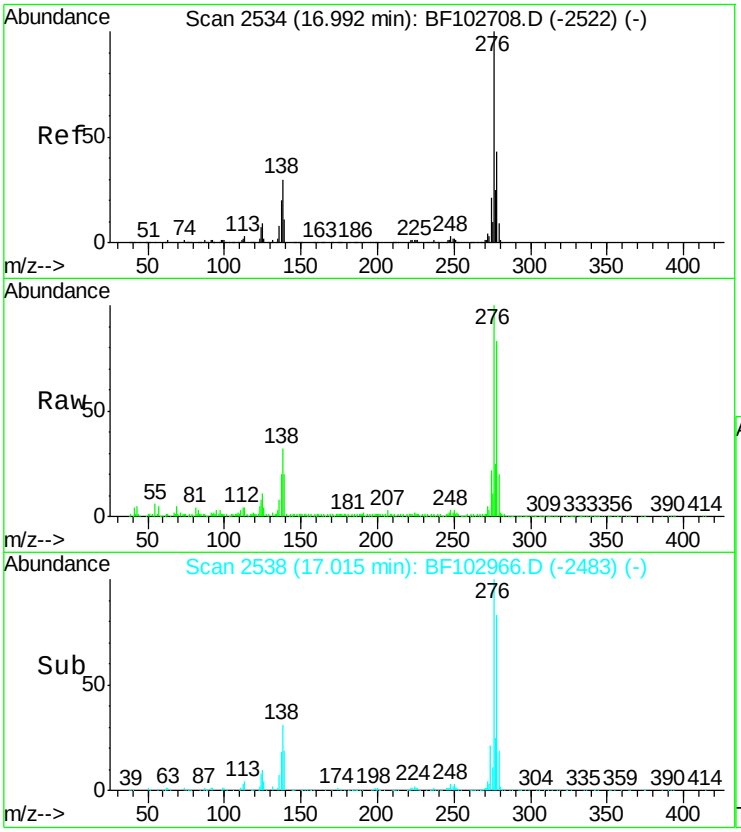


#84
Di-n-octyl phthalate
Concen: 42.10 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:149 Resp: 822455

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.2	8.4	12.6



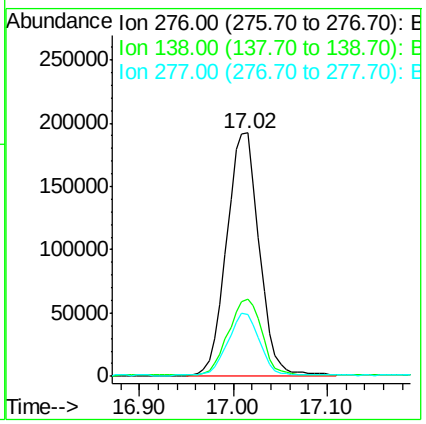


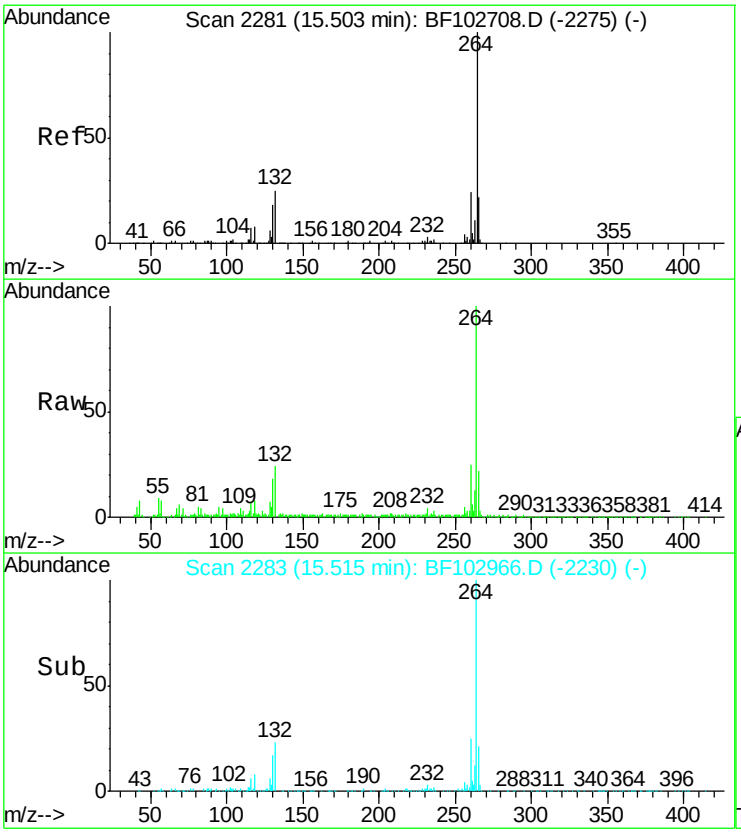
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.46 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 462285

Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.0	37.6
277	24.9	20.1	30.1

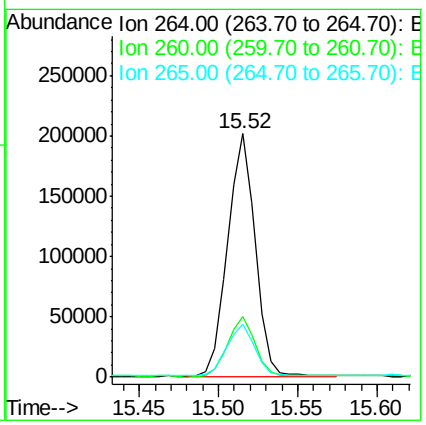


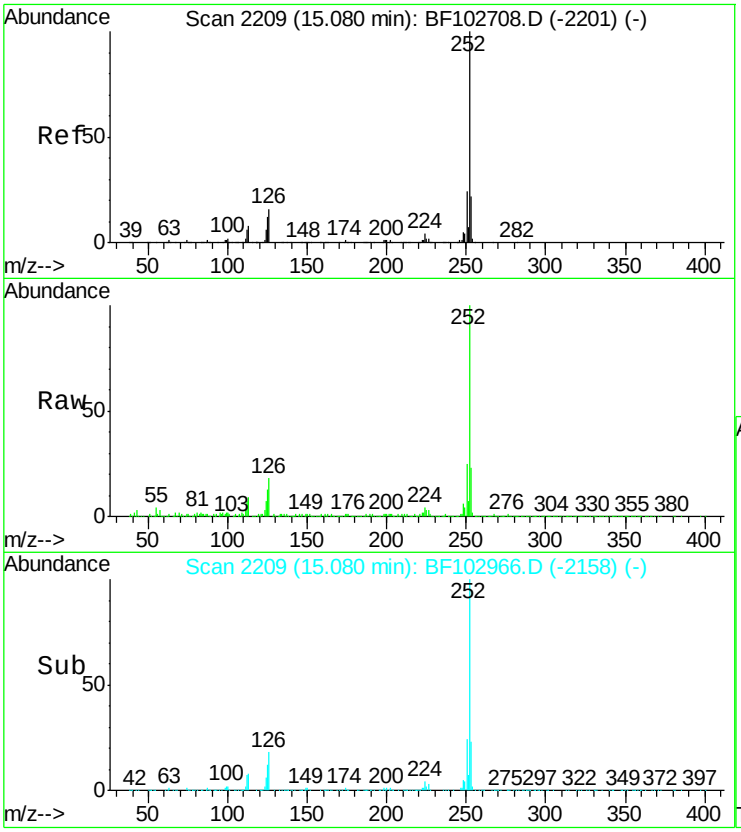


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:264 Resp: 241878

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.9	17.5	26.3



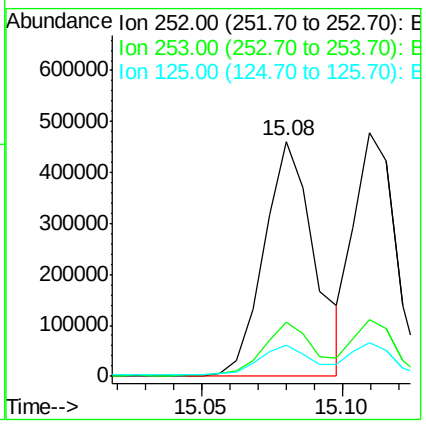


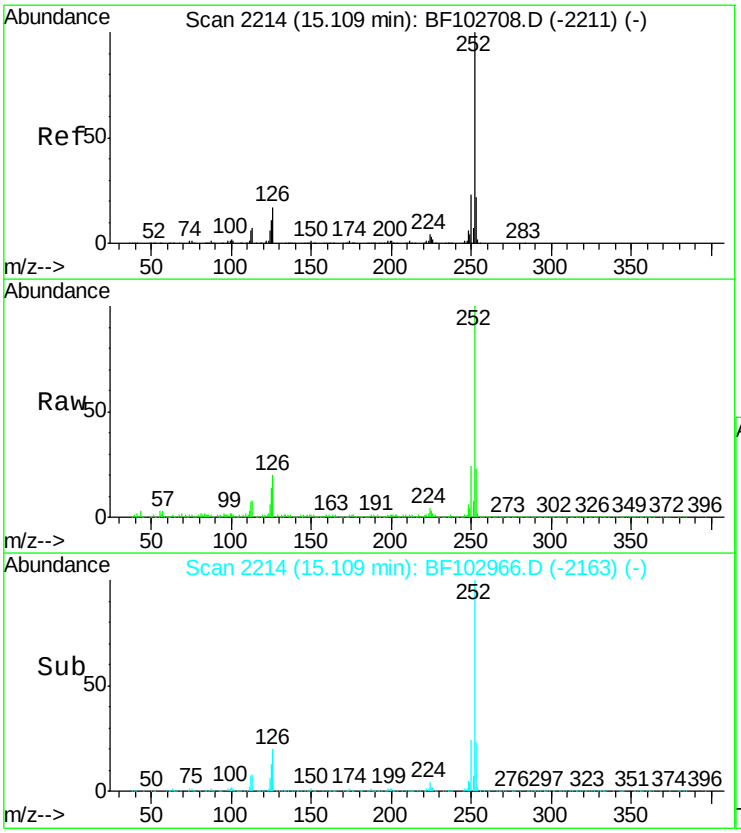
#87
Benzo(b)fluoranthene
Concen: 36.36 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 570211

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	13.1	9.0	13.6

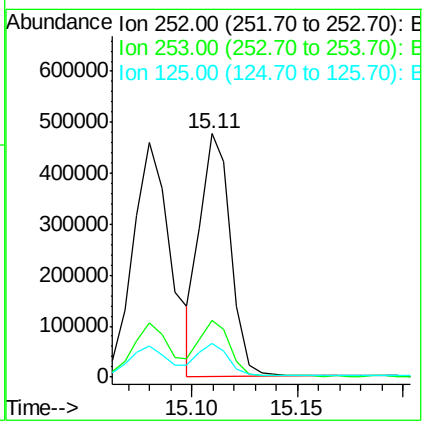


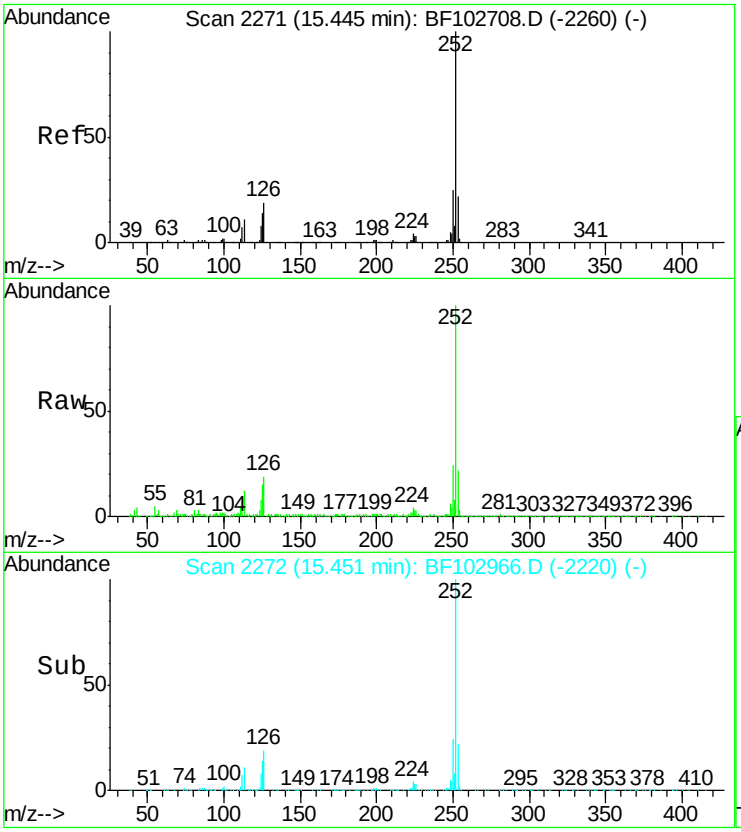


#88
Benzo(k)fluoranthene
Concen: 32.13 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:252 Resp: 481445

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.9	26.9
125	14.0	10.2	15.2



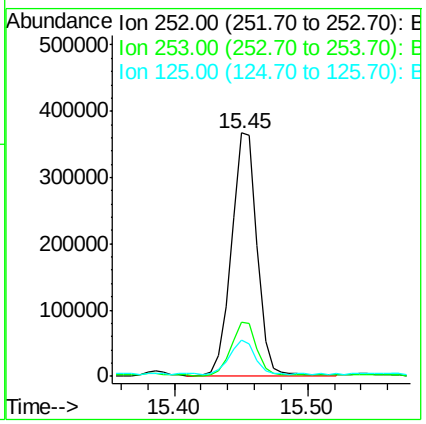


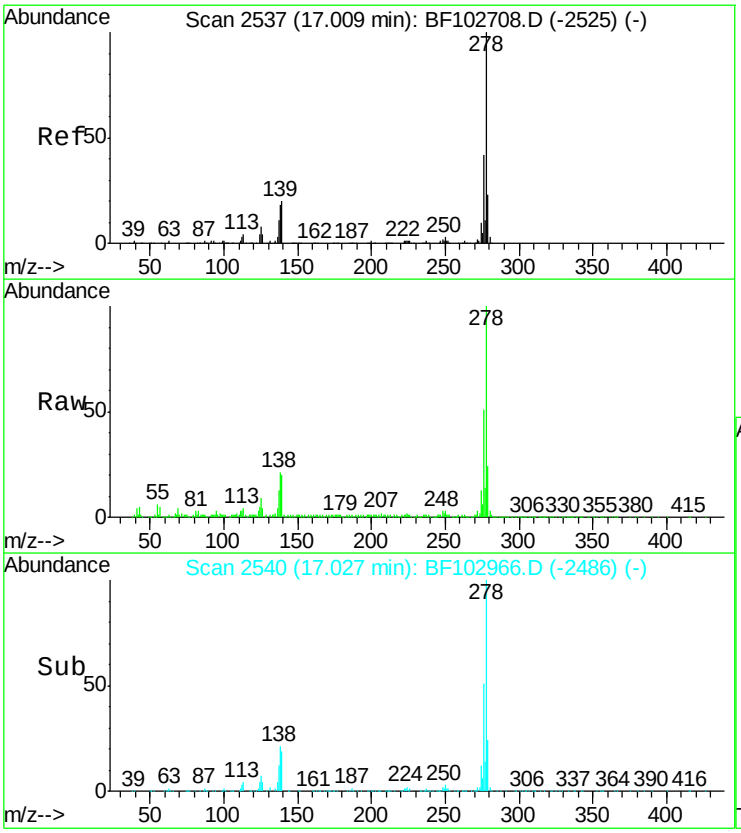
#89
Benzo(a)pyrene
Concen: 34.63 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 488854

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	15.1	9.8	14.6#

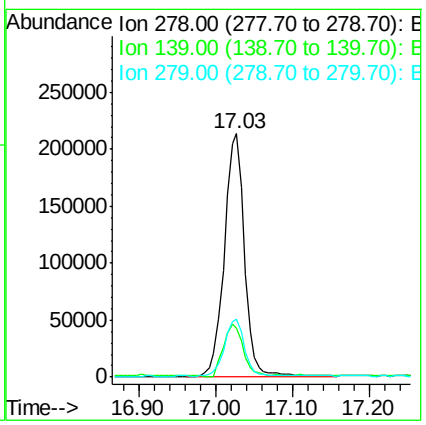


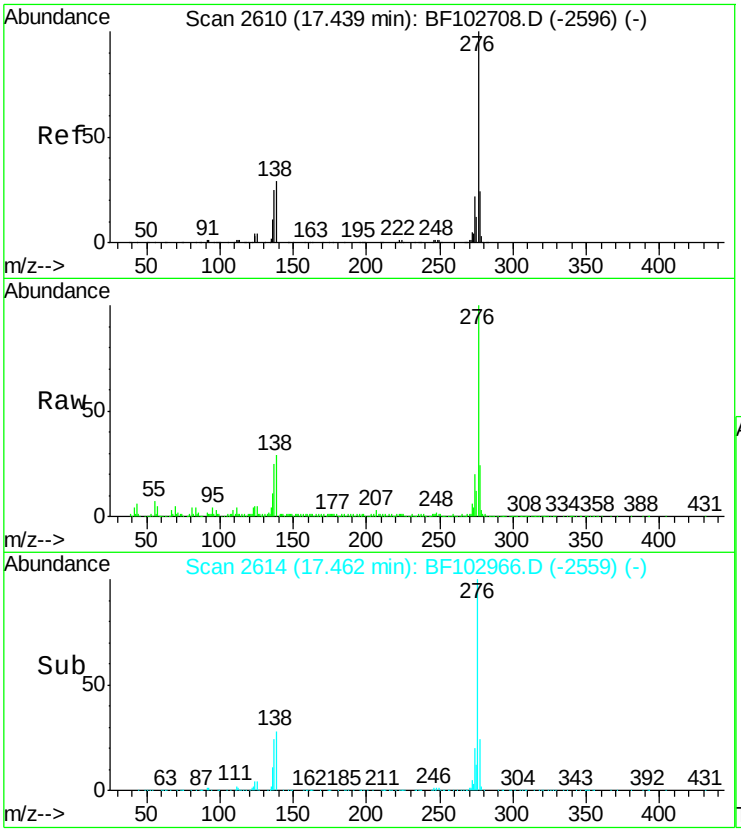


#90
Dibenzo(a,h)anthracene
Concen: 33.80 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.02 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Tgt Ion:278 Resp: 387215

Ion	Ratio	Lower	Upper
278	100		
139	20.1	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.29 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.02 min
Lab File: BF102966.D
Acq: 13 Feb 2018 17:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 373339

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	29.1	21.8	32.8