Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102907.D
Acq On : 12 Feb 2018 9:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 12 11:42:30 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 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	147997	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	639995	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	298051	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	534777	20.00	ng		0.00
75) Chrysene-d12	14.06	240	407642	20.00	ng		0.00
86) Perylene-d12	15.54	264	362747	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	778870	79.92	ng		0.00
7) Phenol-d6	6.51	99	947150	80.72	ng		0.00
23) Nitrobenzene-d5	7.45	82	876542	95.01	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	207345	86.43	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1370373	76.29	ng		0.00
78) Terphenyl-d14	13.00	244	1247205	72.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	203605	42.300	ng		89
3) Pyridine	3.42	79	573936	43.158	ng		93
4) n-Nitrosodimethylamine	3.36	42	245983	43.232	ng		88
6) Aniline	6.55	93	699978	40.395	ng		97
8) 2-Chlorophenol	6.67	128	400944	39.963	ng		94
9) Benzaldehyde	6.44	77	326637	37.485	ng		98
10) Phenol	6.52	94	515304	40.978	ng		94
11) bis(2-Chloroethyl)ether	6.62	93	418311	39.977	ng		93
12) 1,3-Dichlorobenzene	6.83	146	454124	39.088	ng		99
13) 1,4-Dichlorobenzene	6.90	146	454145	39.241	ng		99
14) 1,2-Dichlorobenzene	7.06	146	419690	38.934	ng		97
15) Benzyl Alcohol	7.02	79	382129	42.358	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	740724	37.265	ng		99
17) 2-Methylphenol	7.13	107	365727	39.520	ng		97
18) Hexachloroethane	7.40	117	167065	42.096	ng		95
19) n-Nitroso-di-n-propylamine	7.30	70	303331	39.208	ng		95
20) 3+4-Methylphenols	7.29	107	447943	39.251	ng	#	86
22) Acetophenone	7.29	105	579059	36.974	ng	#	89
24) Nitrobenzene	7.47	77	482692	44.478	ng		98
25) Isophorone	7.70	82	836573	39.380	ng		97
26) 2-Nitrophenol	7.78	139	226763	50.346	ng		92
27) 2,4-Dimethylphenol	7.82	122	328470	36.598	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	490740	38.995	ng		99
29) 2,4-Dichlorophenol	8.02	162	324346	39.754	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	346605	37.552	ng		100
31) Naphthalene	8.19	128	1189750	38.049	ng		99
32) Benzoic acid	7.93	122	190235	34.557	ng		96
33) 4-Chloroaniline	8.24	127	521100	38.685	ng		99
34) Hexachlorobutadiene	8.30	225	180503	38.164	ng		97
35) Caprolactam	8.61	113	123439	43.565	ng	#	72
36) 4-Chloro-3-methylphenol	8.72	107	378349	41.272	ng		99
37) 2-Methylnaphthalene	8.88	142	768559	37.542	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	308255	37.984	ng		97
40) Hexachlorocyclopentadiene	9.03	237	135244	35.056	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102907.D
Acq On : 12 Feb 2018 9:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 12 11:42:30 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 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	216205	40.561	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	241925	40.268	ng		98
45) 1,1'-Biphenyl	9.35	154	940317	37.457	ng		99
46) 2-Chloronaphthalene	9.37	162	748471	37.871	ng		98
47) 2-Nitroaniline	9.47	65	298192	48.830	ng		91
48) Acenaphthylene	9.79	152	1170236	38.123	ng		99
49) Dimethylphthalate	9.65	163	901758	38.803	ng		100
50) 2,6-Dinitrotoluene	9.71	165	196820	44.515	ng		96
51) Acenaphthene	9.96	154	712613	38.819	ng		99
52) 3-Nitroaniline	9.88	138	250001	45.954	ng		98
53) 2,4-Dinitrophenol	9.98	184	62385	54.643	ng	#	17
54) Dibenzofuran	10.13	168	982450	37.976	ng		97
55) 4-Nitrophenol	10.03	139	169660	40.064	ng		93
56) 2,4-Dinitrotoluene	10.11	165	267218	45.252	ng	#	89
57) Fluorene	10.47	166	758581	40.301	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	172829	41.506	ng		97
59) Diethylphthalate	10.34	149	893600	38.942	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	335998	40.352	ng		98
61) 4-Nitroaniline	10.49	138	249356	48.154	ng		97
62) Azobenzene	10.63	77	931722	40.644	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	120047	52.292	ng		92
65) n-Nitrosodiphenylamine	10.59	169	698809	37.046	ng		98
66) 4-Bromophenyl-phenylether	10.96	248	211056	37.309	ng		93
67) Hexachlorobenzene	11.02	284	231719	37.130	ng		98
68) Atrazine	11.11	200	218403	39.247	ng		99
69) Pentachlorophenol	11.22	266	132727	36.231	ng		99
70) Phenanthrene	11.44	178	1106155	37.140	ng		99
71) Anthracene	11.49	178	1123206	37.078	ng		99
72) Carbazole	11.64	167	1136026	38.279	ng		99
73) Di-n-butylphthalate	11.97	149	1452008	40.277	ng		99
74) Fluoranthene	12.63	202	1138903	38.007	ng		98
76) Benzidine	12.75	184	894978	47.770	ng		99
77) Pyrene	12.86	202	1185213	37.078	ng		99
79) Butylbenzylphthalate	13.47	149	635764	41.717	ng		98
80) Benzo(a)anthracene	14.04	228	1006331	39.253	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	388421	40.863	ng		97
82) Chrysene	14.09	228	987603	38.215	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	872964	44.581	ng	#	100
84) Di-n-octyl phthalate	14.64	149	1335926	45.436	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	767264	35.797	ng		98
87) Benzo(b)fluoranthene	15.10	252	884881	37.625	ng		98
88) Benzo(k)fluoranthene	15.13	252	924355	41.135	ng		100
89) Benzo(a)pyrene	15.48	252	815600	38.528	ng		97
90) Dibenzo(a,h)anthracene	17.06	278	647193	37.666	ng		98
91) Benzo(g,h,i)perylene	17.50	276	643358	38.254	ng		98

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

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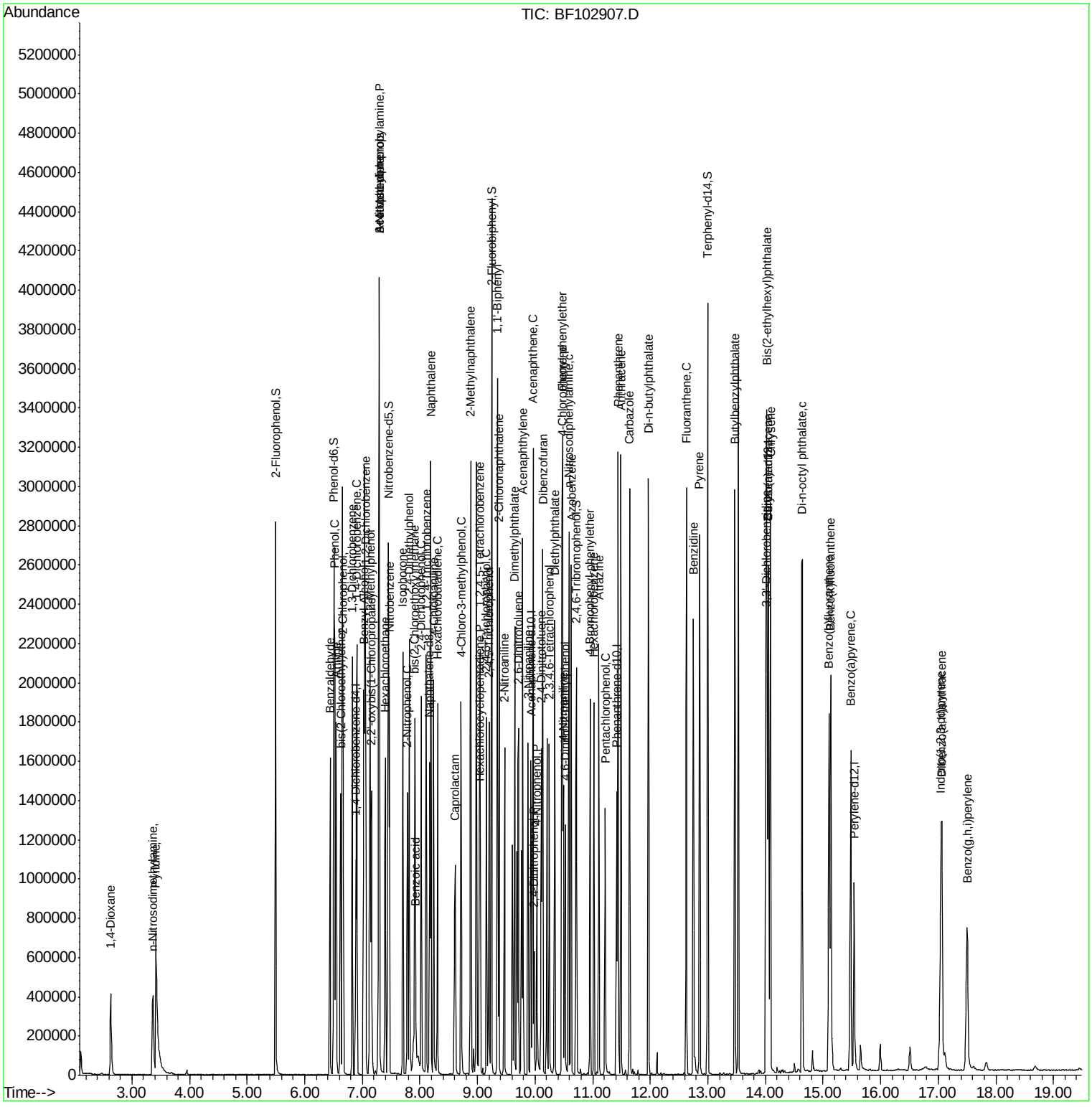
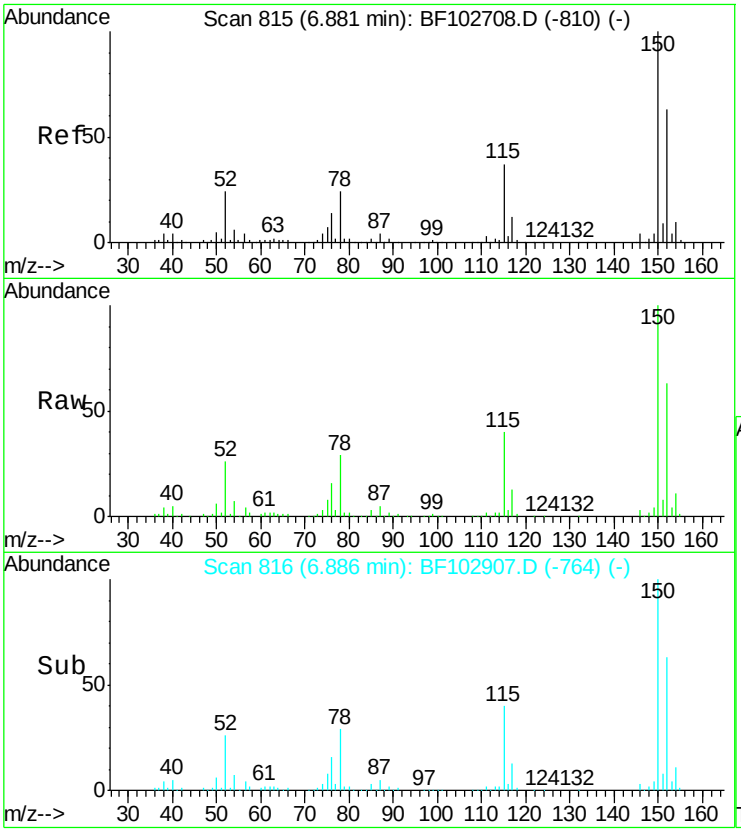
Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102907.D
Acq On : 12 Feb 2018 9:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 12 11:42:30 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 12:44:16 2018
Response via : Initial Calibration



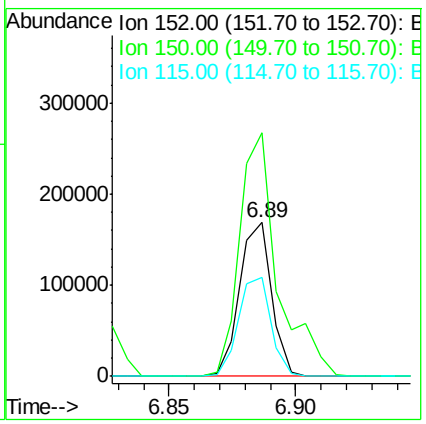


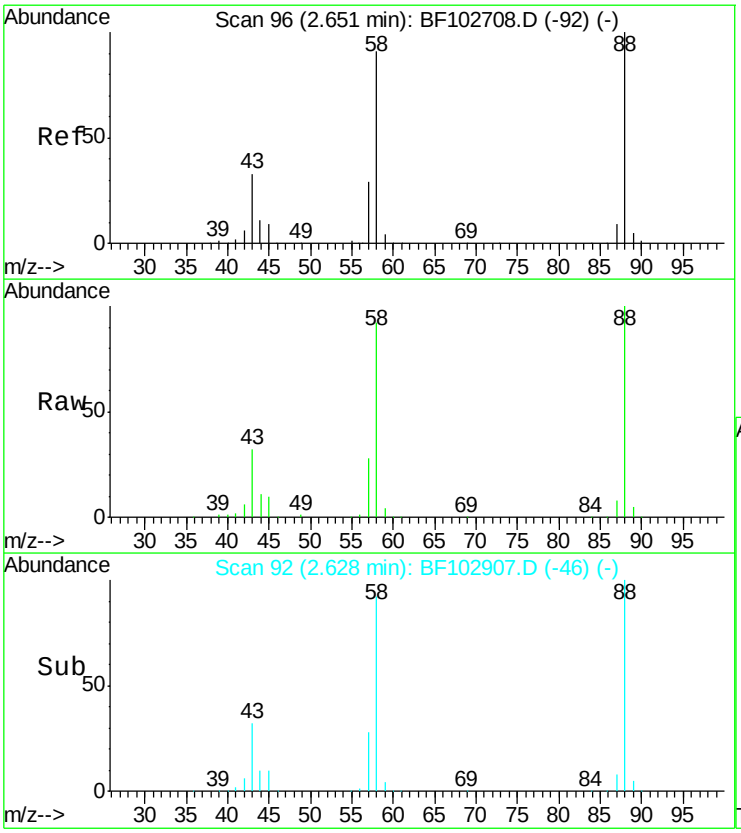
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147997

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	64.0	50.1	75.1

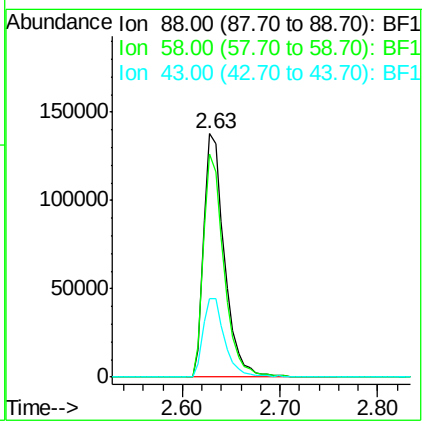


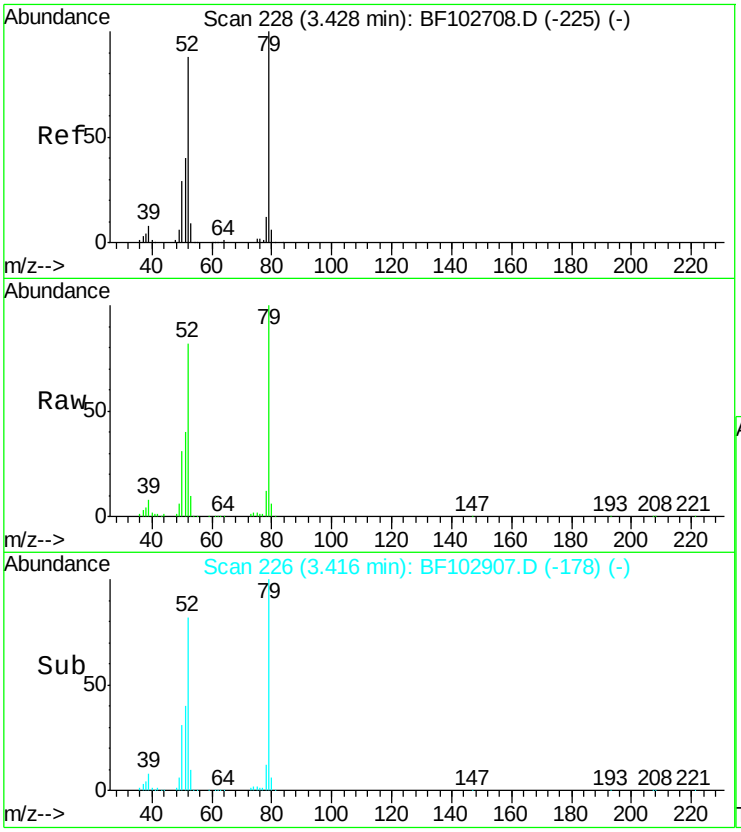


#2
1,4-Dioxane
Concen: 42.300 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.03 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 88 Resp: 203605

Ion	Ratio	Lower	Upper
88	100		
58	90.1	62.6	93.8
43	33.9	24.6	37.0



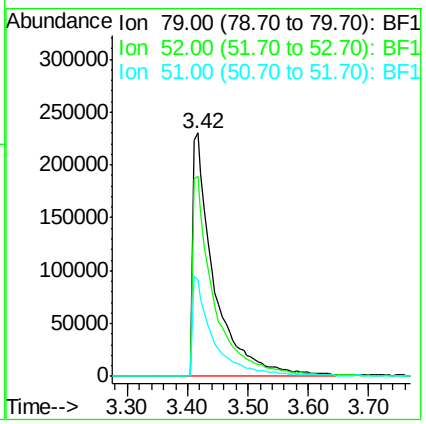


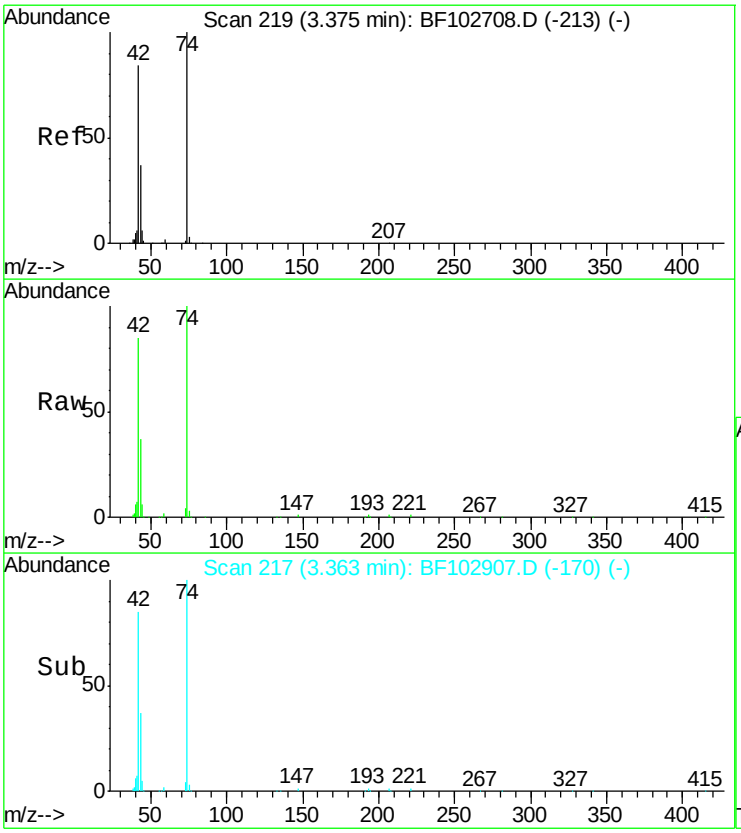
#3
Pyridine
Concen: 43.158 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.02 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 573936

Ion	Ratio	Lower	Upper
79	100		
52	82.0	59.8	89.6
51	39.6	29.8	44.8

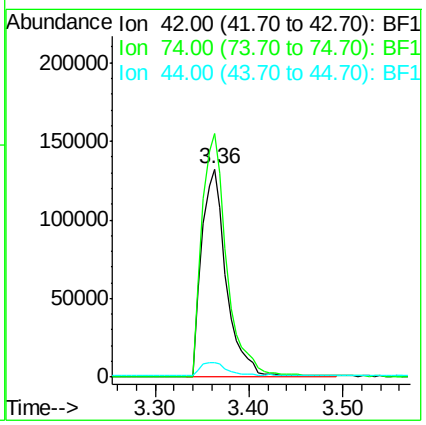


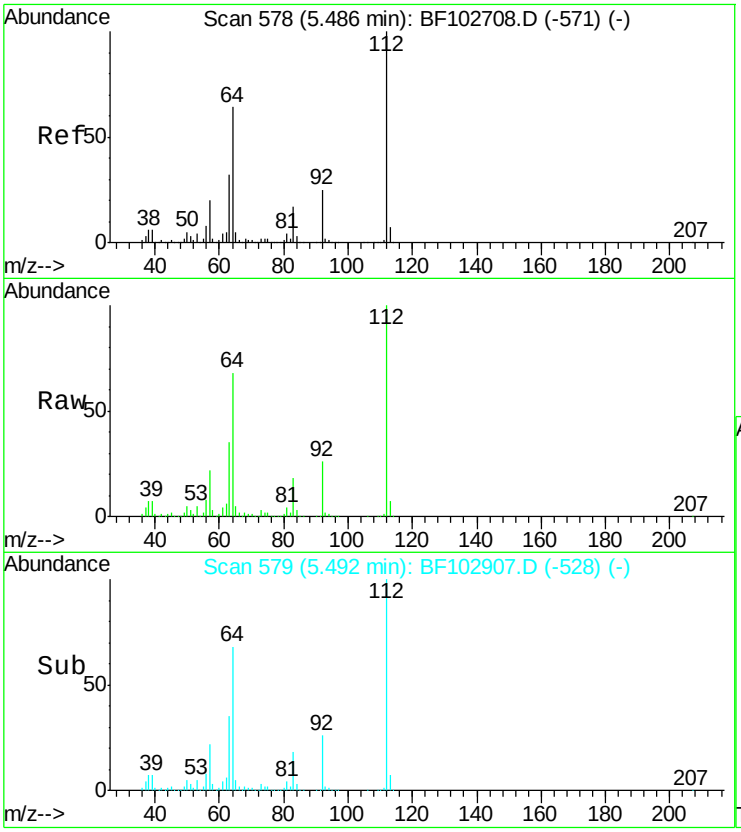


#4
n-Nitrosodimethylamine
Concen: 43.232 ng
RT: 3.36 min Scan# 217
Delta R.T. -0.02 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 42 Resp: 245983

Ion	Ratio	Lower	Upper
42	100		
74	117.1	104.9	157.3
44	7.1	6.9	10.3



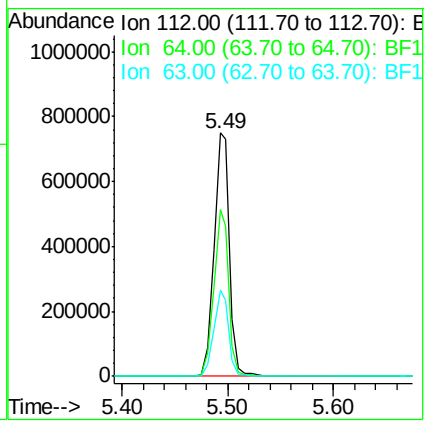


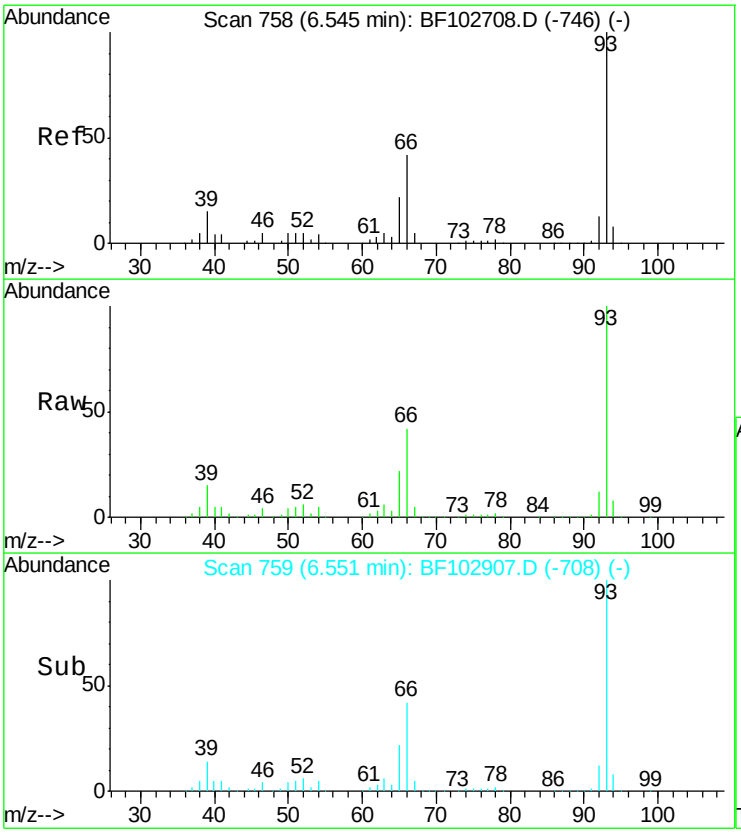
#5
2-Fluorophenol
Concen: 79.924 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 778870

Ion	Ratio	Lower	Upper
112	100		
64	68.4	47.9	71.9
63	35.4	23.7	35.5

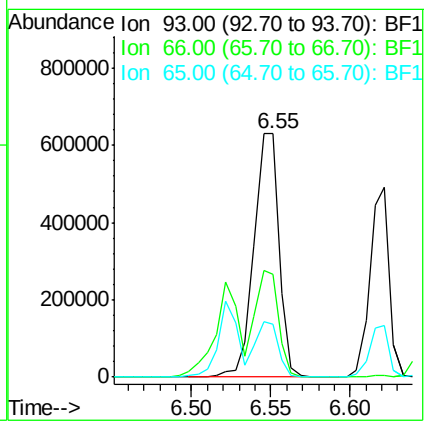


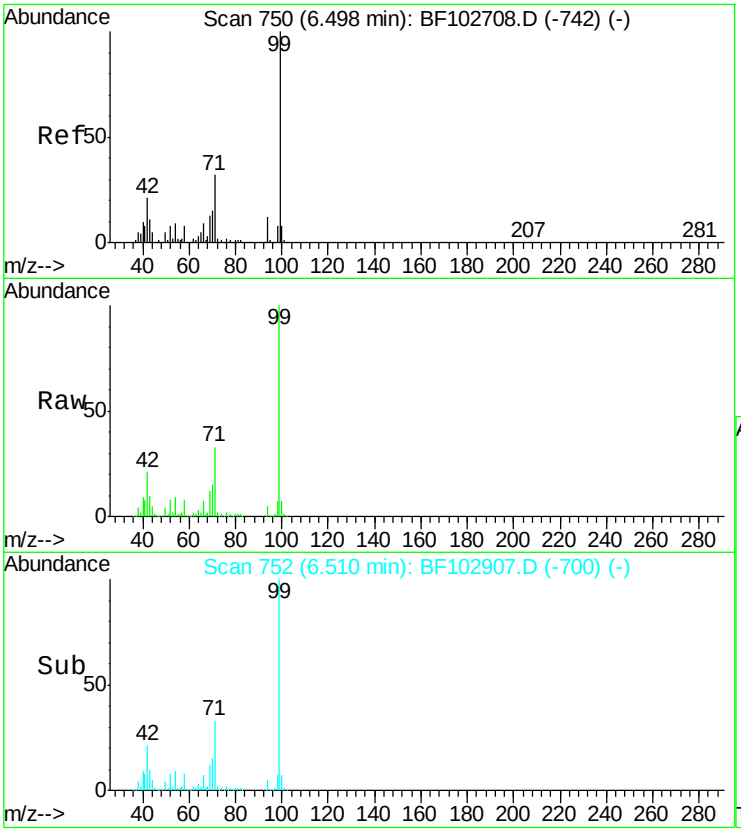


#6
Aniline
Concen: 40.395 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 93 Resp: 699978

Ion	Ratio	Lower	Upper
93	100		
66	42.0	32.2	48.2
65	22.0	16.4	24.6



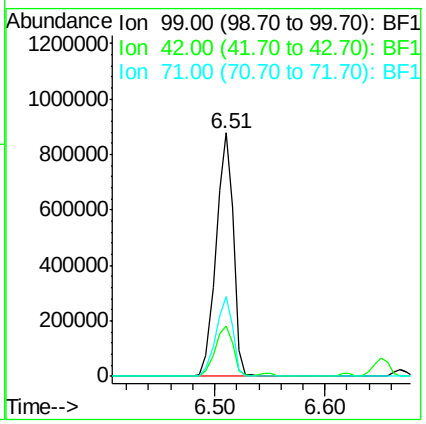


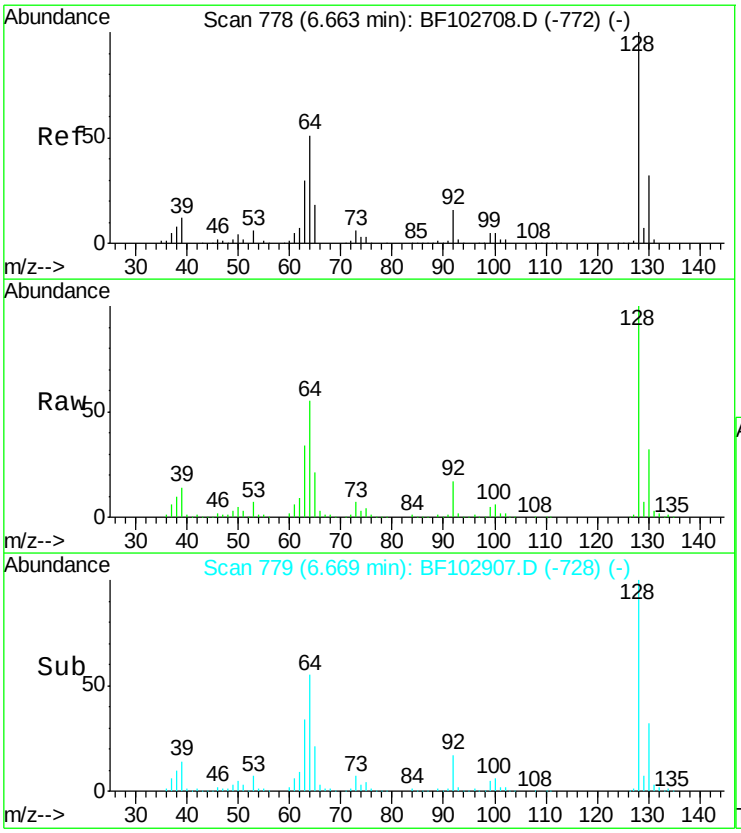
#7
Phenol-d6
Concen: 80.719 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 947150

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	32.5	25.4	38.0

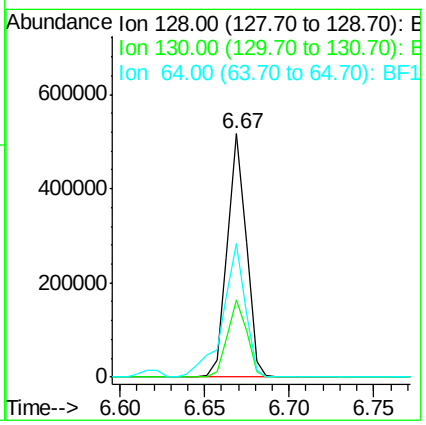


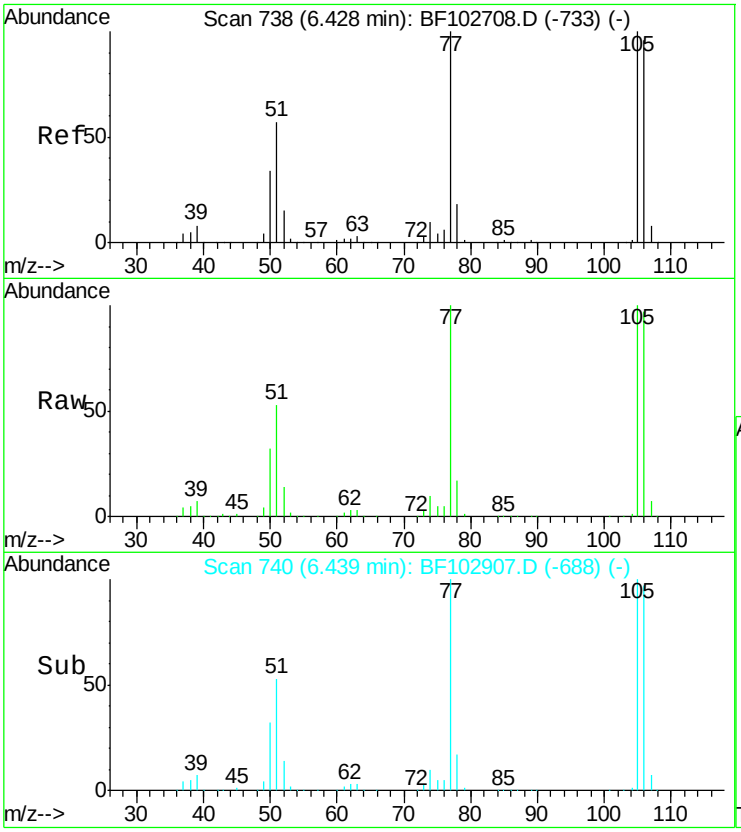


#8
2-Chlorophenol
Concen: 39.963 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:128 Resp: 400944

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.0	53.0
64	55.1	29.4	69.4



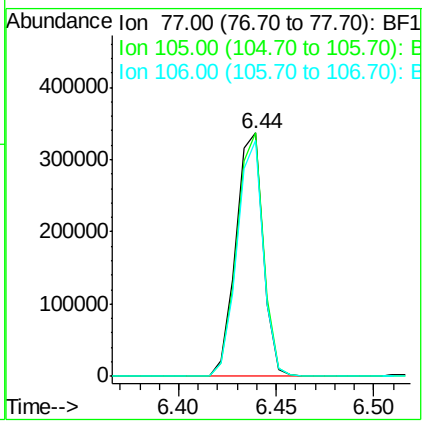


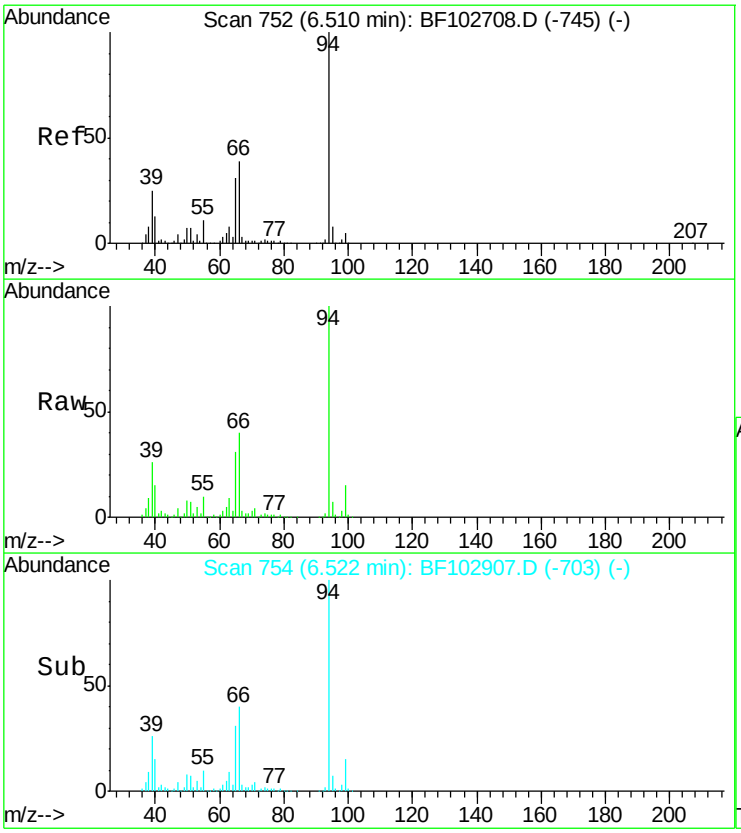
#9
Benzaldehyde
Concen: 37.485 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 326637

Ion	Ratio	Lower	Upper
77	100		
105	100.2	81.1	121.1
106	97.1	74.5	114.5

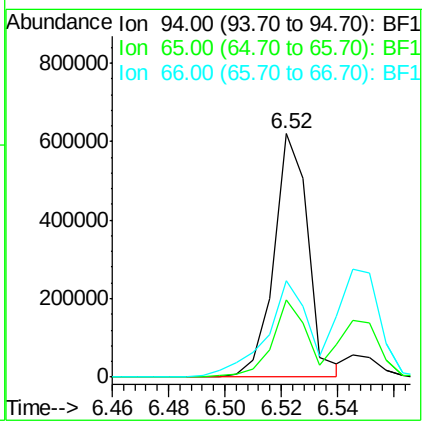


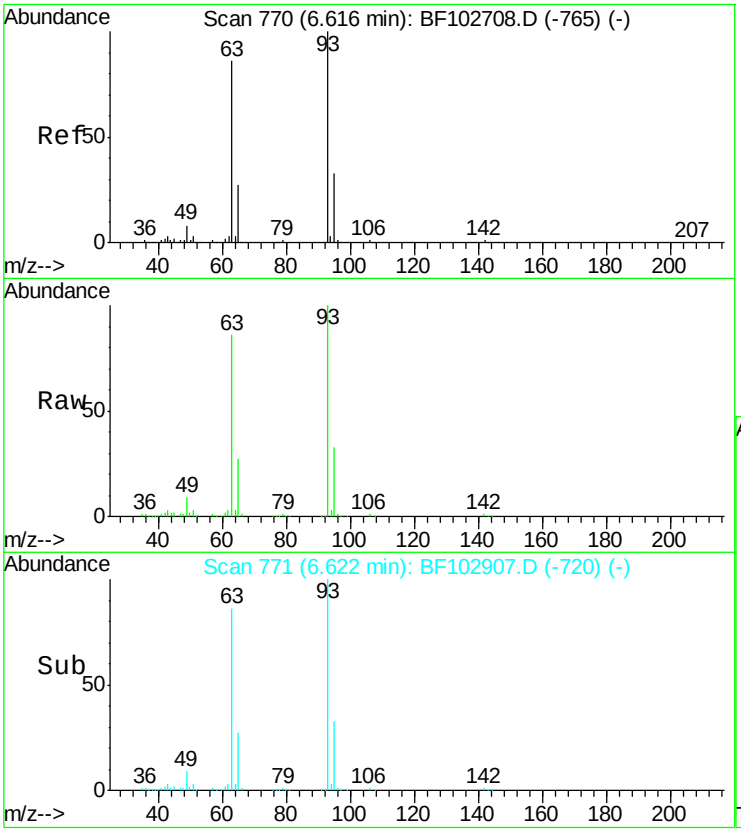


#10
Phenol
Concen: 40.978 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 94 Resp: 515304

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	39.7	16.2	56.2



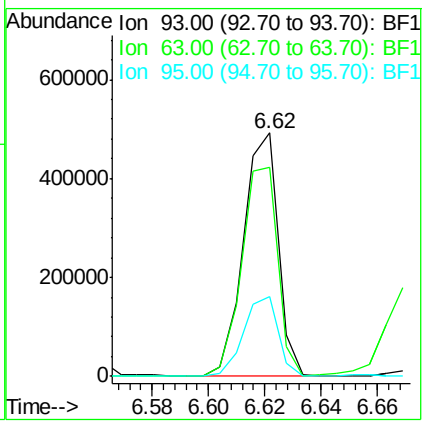


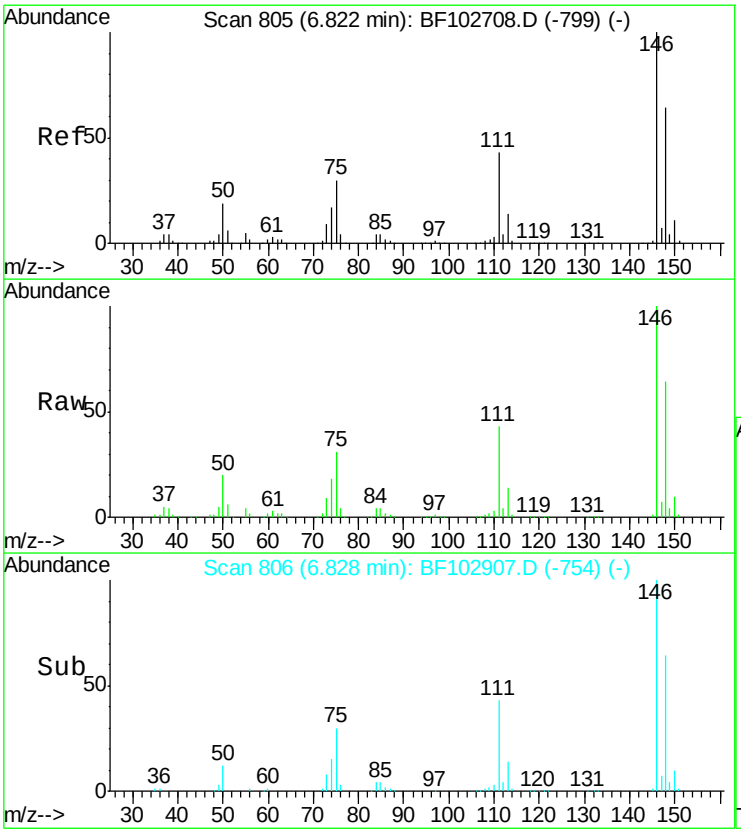
#11
bis(2-Chloroethyl)ether
Concen: 39.977 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 418311

Ion	Ratio	Lower	Upper
93	100		
63	86.1	58.6	98.6
95	32.9	11.8	51.8

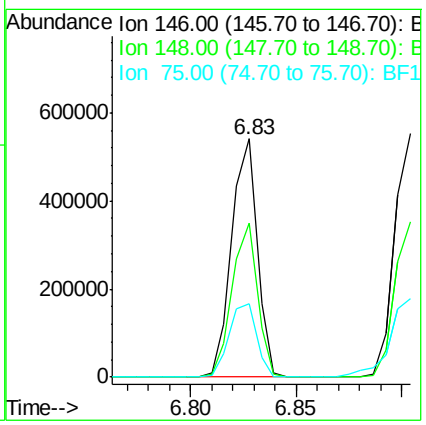


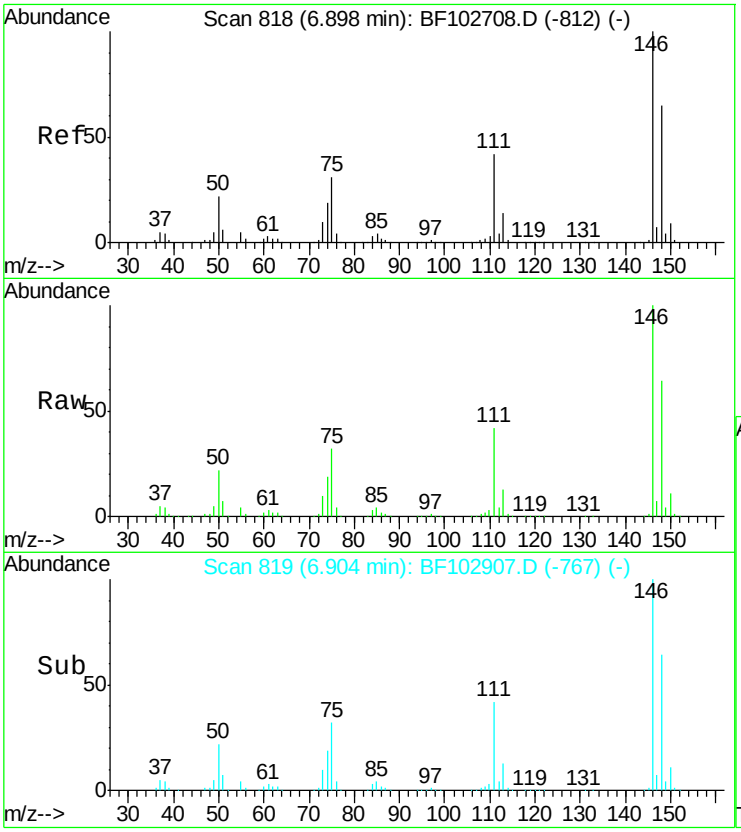


#12
1,3-Dichlorobenzene
Concen: 39.088 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:146 Resp: 454124

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	30.8	24.2	36.4



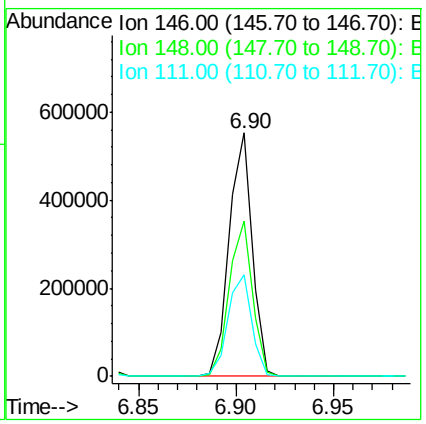


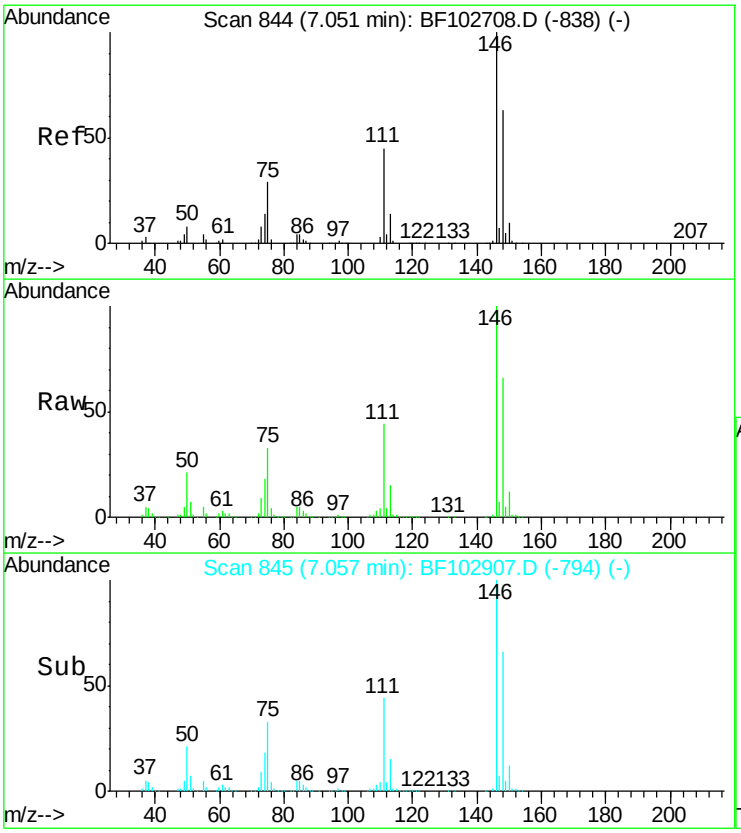
#13
1,4-Dichlorobenzene
Concen: 39.241 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 454145

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.9	34.2	51.2

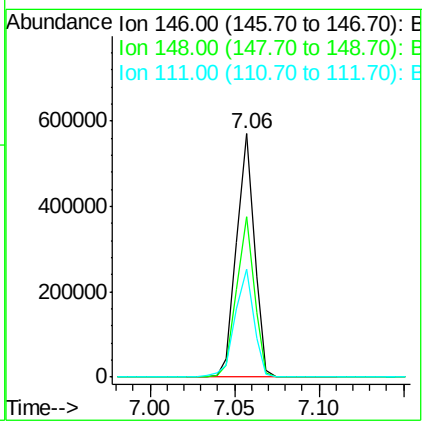


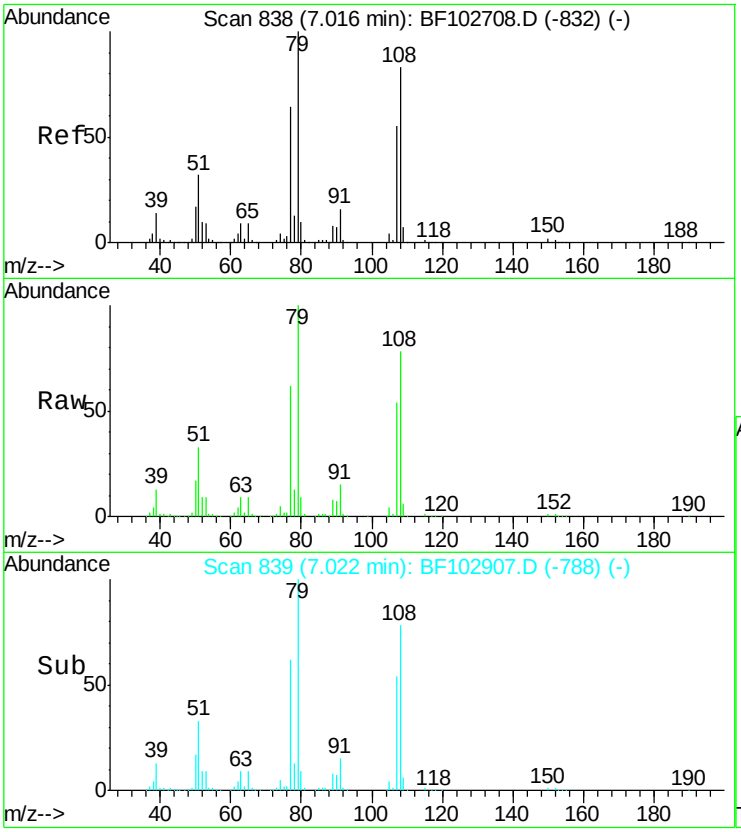


#14
1,2-Dichlorobenzene
Concen: 38.934 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:146 Resp: 419690

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	44.3	36.0	54.0



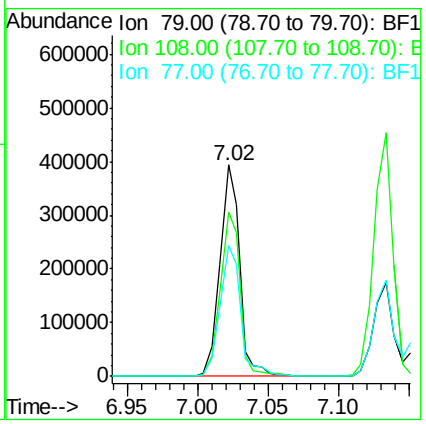


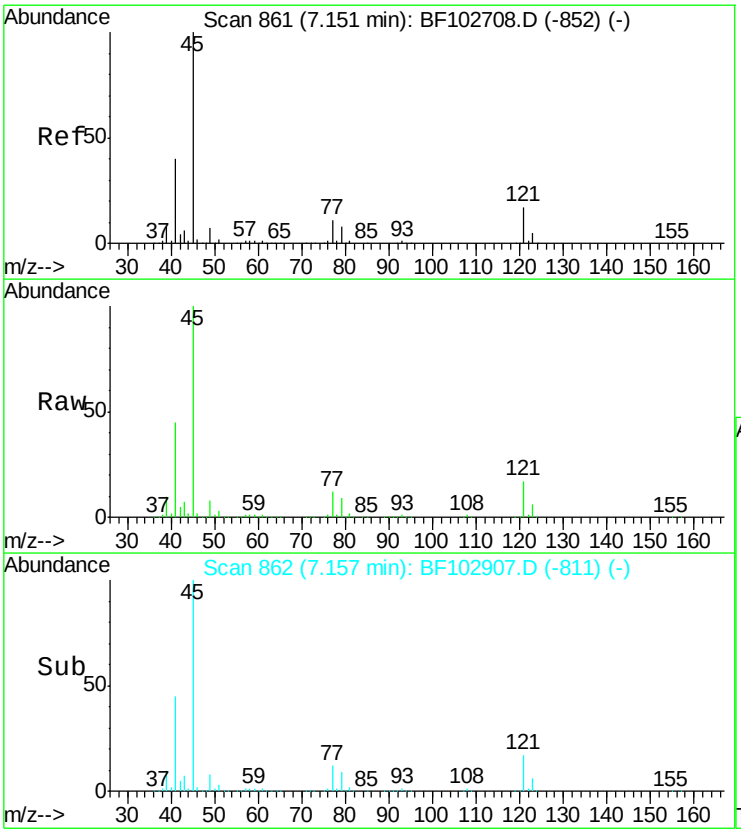
#15
Benzyl Alcohol
Concen: 42.358 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 382129

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.1	97.7
77	62.3	50.6	75.8

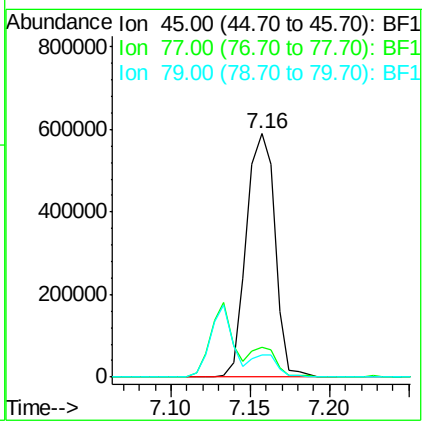


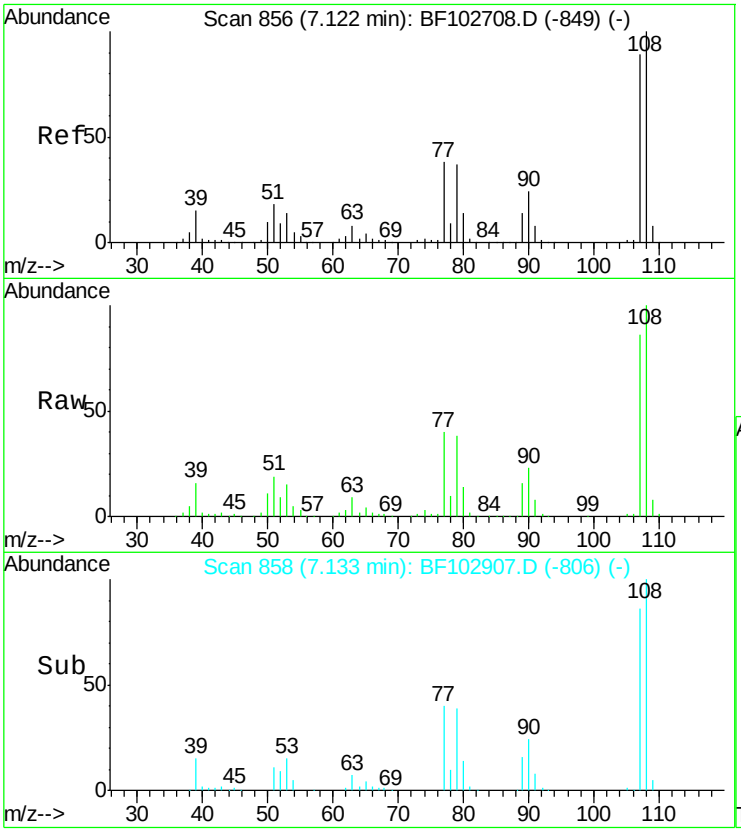


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.265 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 45 Resp: 740724

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.9
79	9.3	0.0	29.6



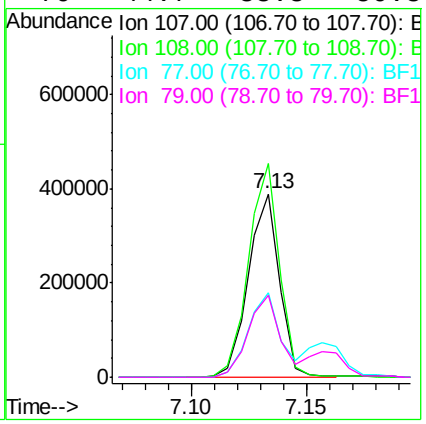


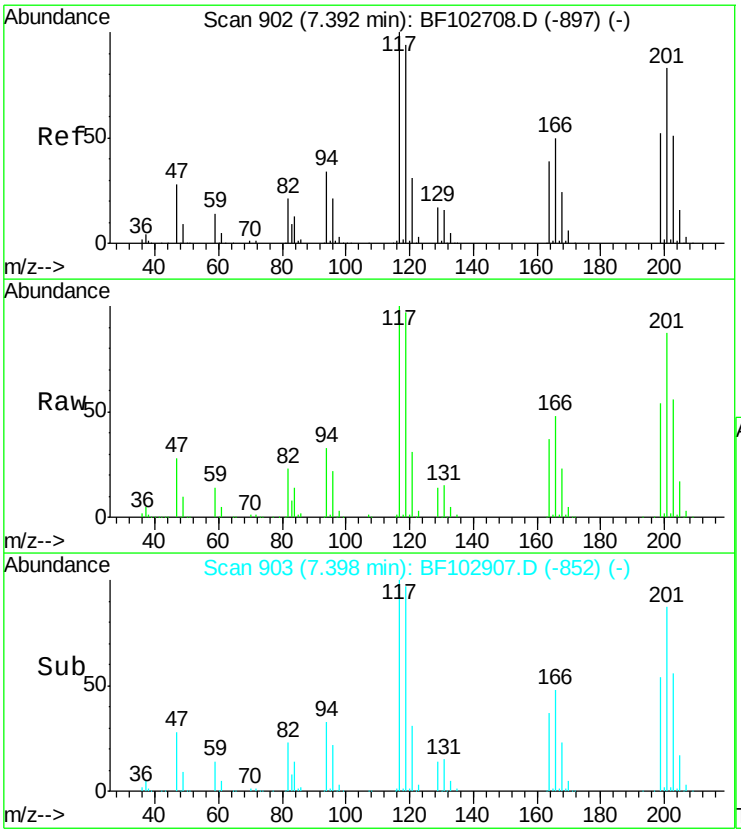
#17
2-Methylphenol
Concen: 39.520 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 365727

Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.7	137.5
77	46.1	33.8	50.8
79	44.7	33.8	50.8

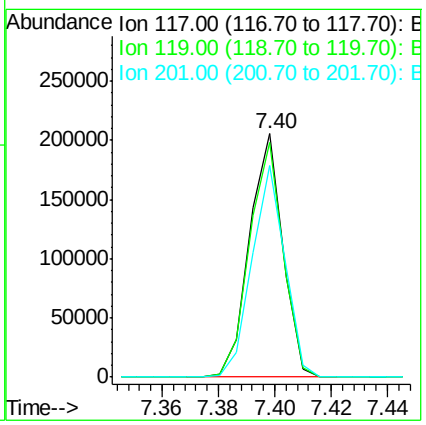


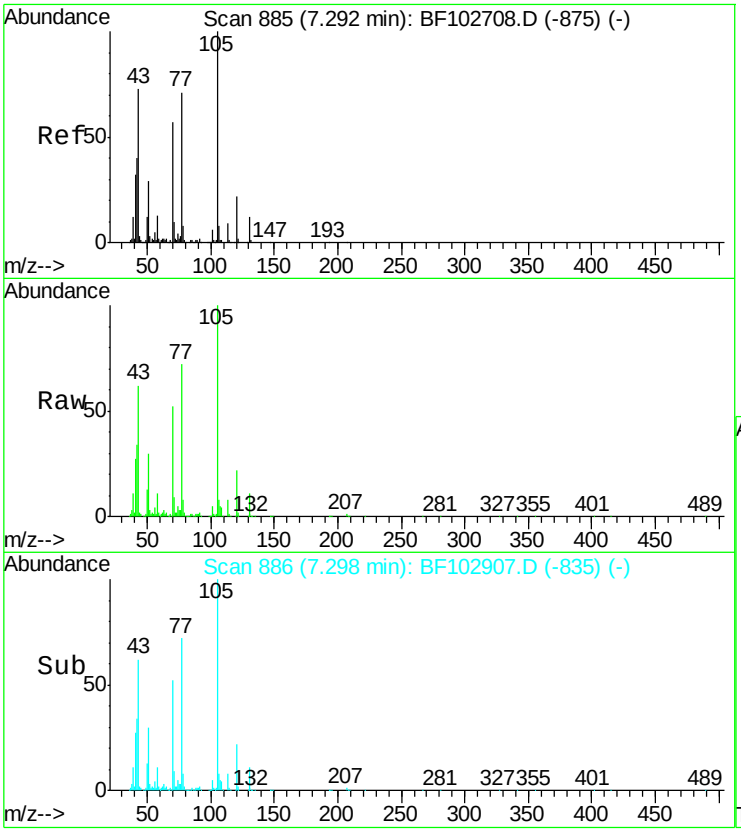


#18
Hexachloroethane
Concen: 42.096 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:117 Resp: 167065

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	86.8	75.7	113.5



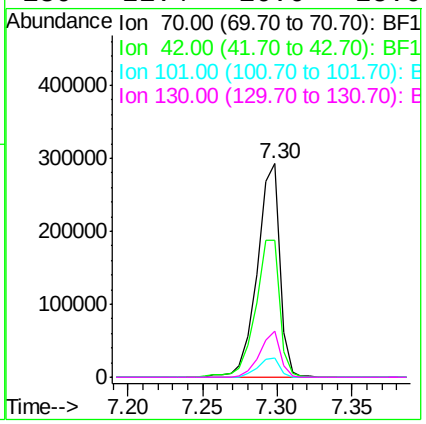


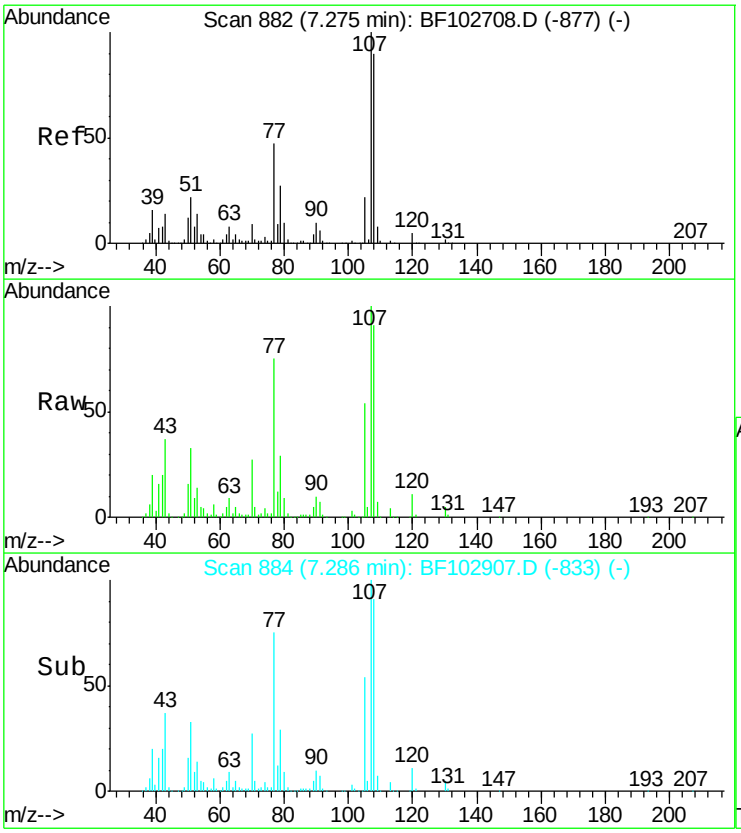
#19
n-Nitroso-di-n-propylamine
Concen: 39.208 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 303331

Ion	Ratio	Lower	Upper
70	100		
42	64.2	47.5	71.3
101	9.0	7.4	11.2
130	21.4	16.6	25.0

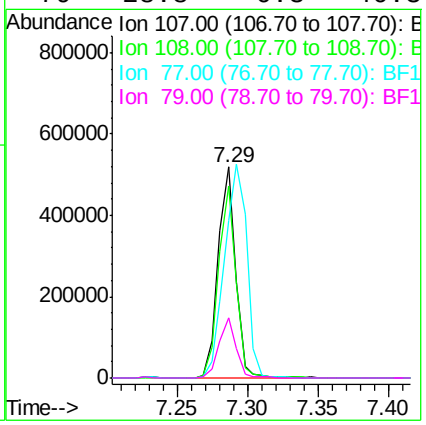


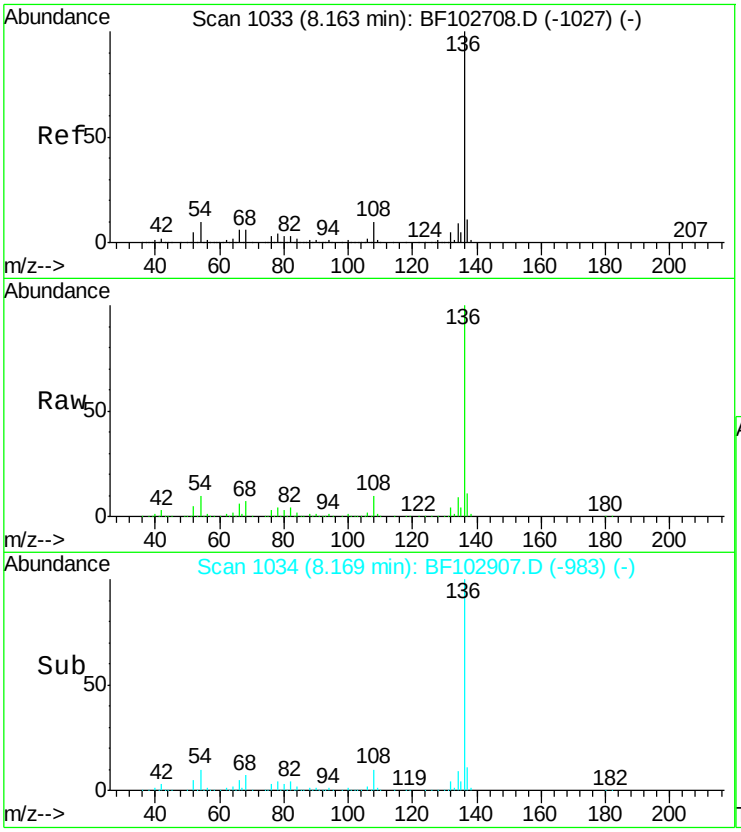


#20
3+4-Methylphenols
Concen: 39.251 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:107 Resp: 447943

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	74.6	26.7	66.7#
79	28.8	6.3	46.3



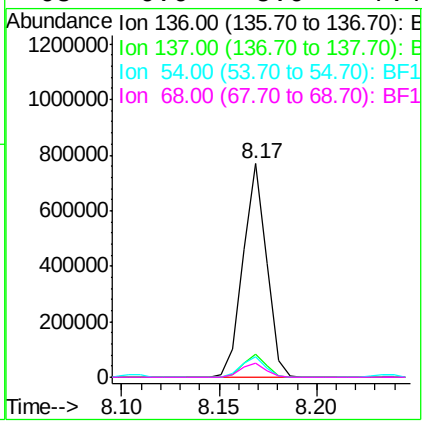


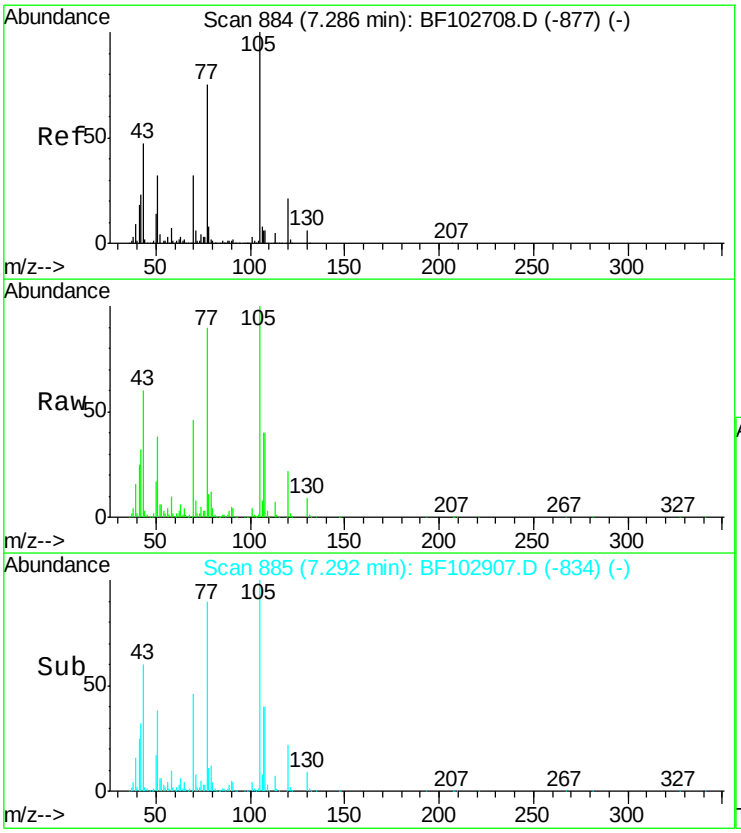
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 639995

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

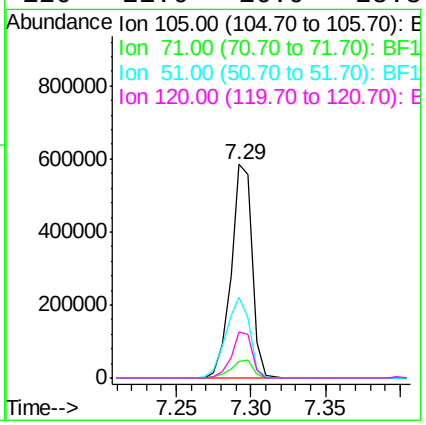


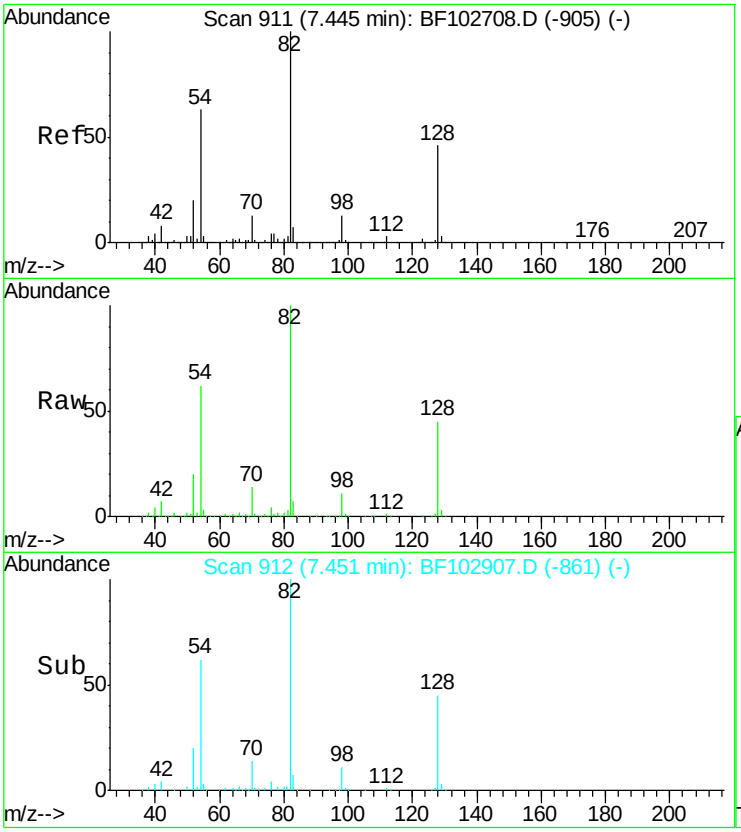


#22
Acetophenone
Concen: 36.974 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:105 Resp: 579059

Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	37.7	22.3	33.5#
120	21.6	16.9	25.3



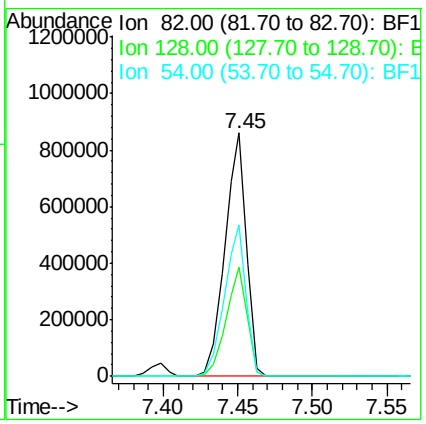


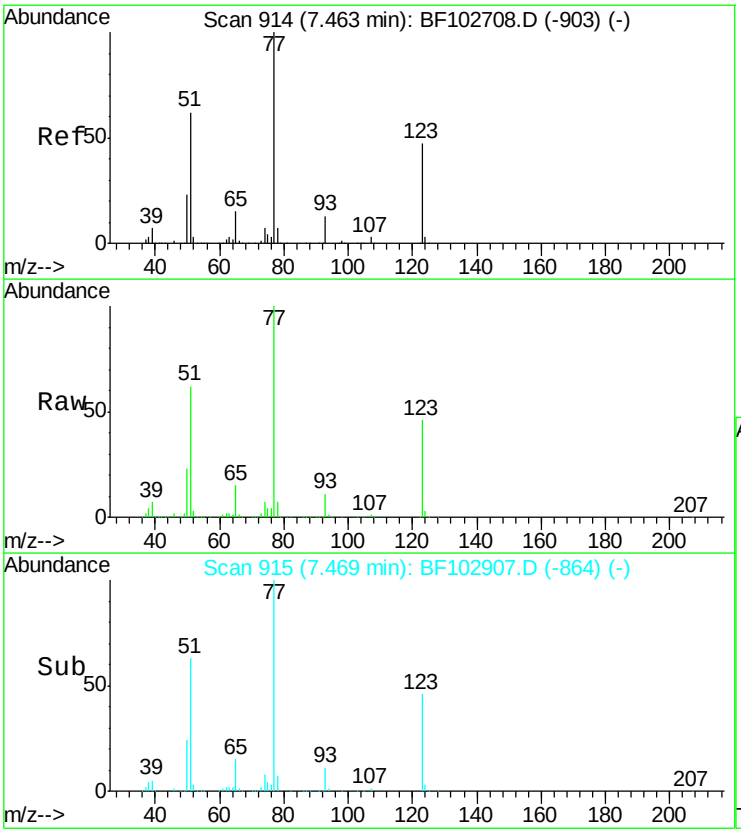
#23
Nitrobenzene-d5
Concen: 95.010 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 876542

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	62.3	41.4	62.2#

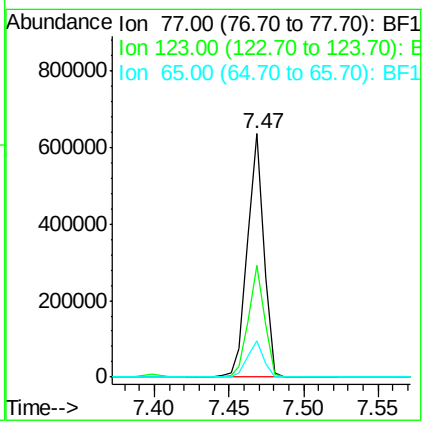


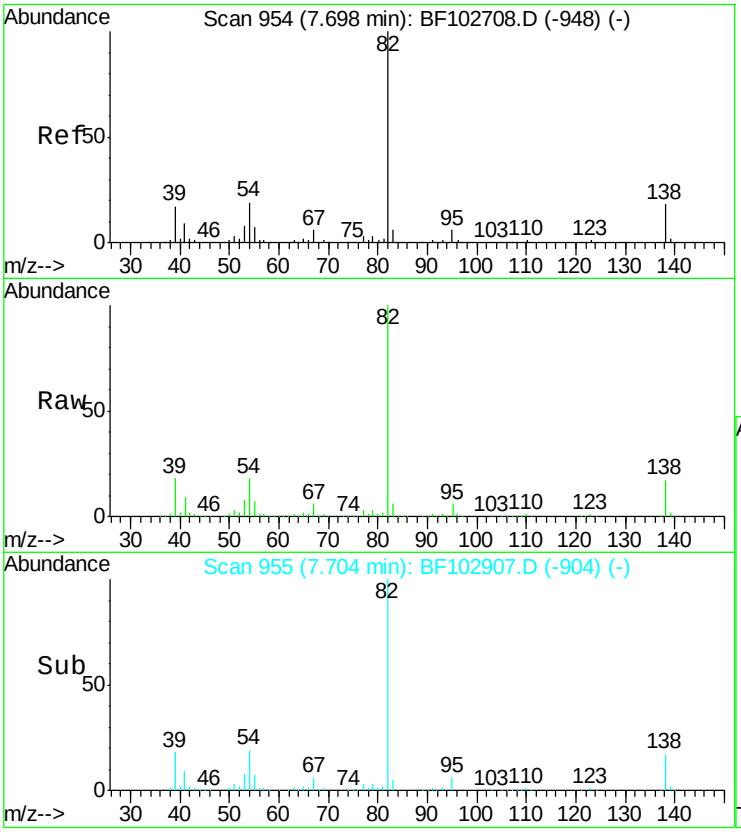


#24
Nitrobenzene
Concen: 44.478 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 77 Resp: 482692

Ion	Ratio	Lower	Upper
77	100		
123	45.9	37.9	56.9
65	14.7	11.0	16.4



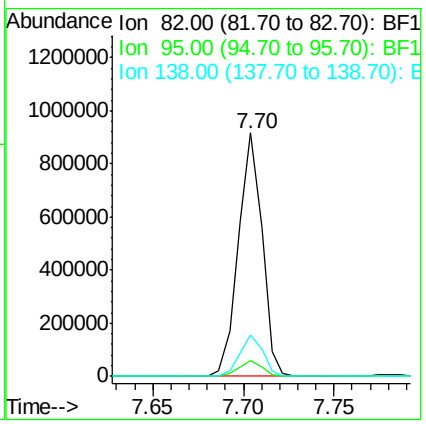


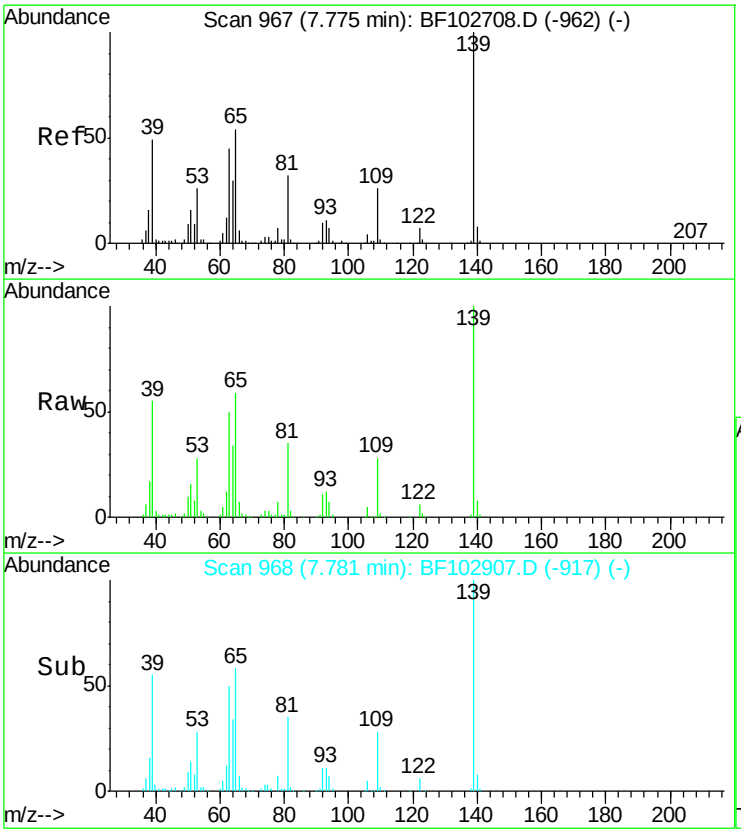
#25
Isophorone
Concen: 39.380 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 836573

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.0	14.9	22.3

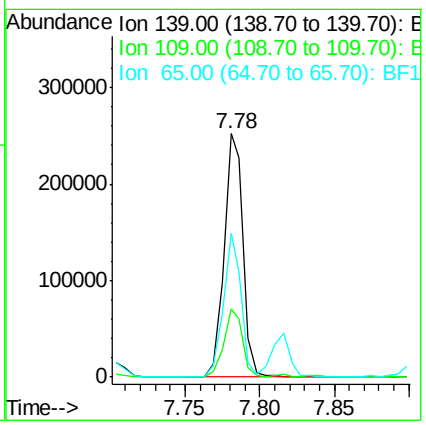


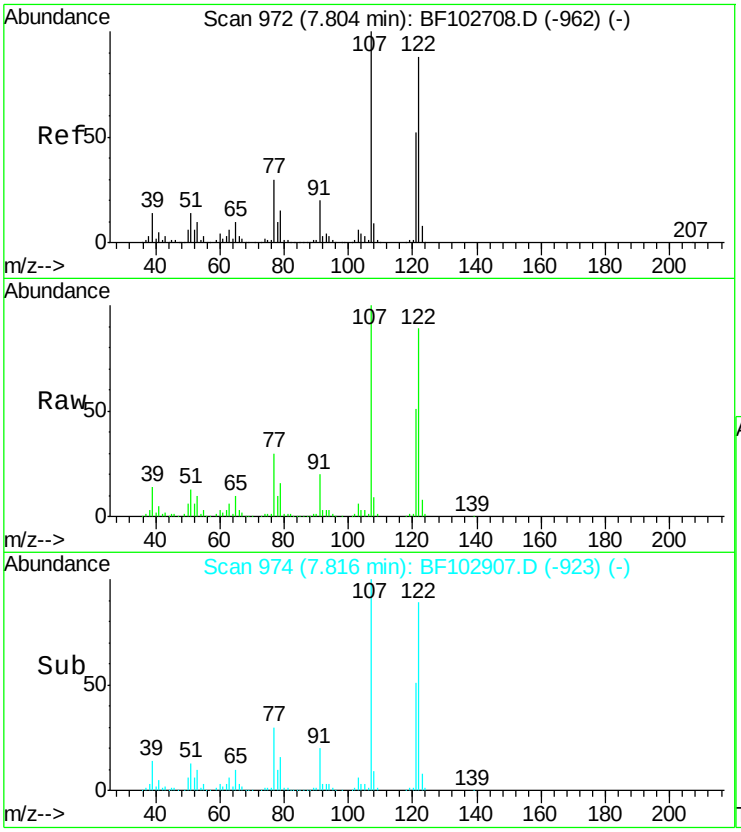


#26
2-Nitrophenol
Concen: 50.346 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:139 Resp: 226763

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.7	34.1
65	59.0	40.5	60.7



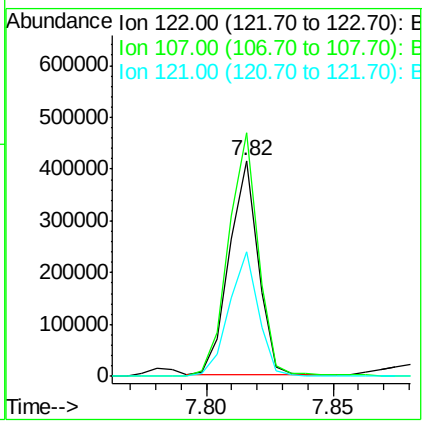


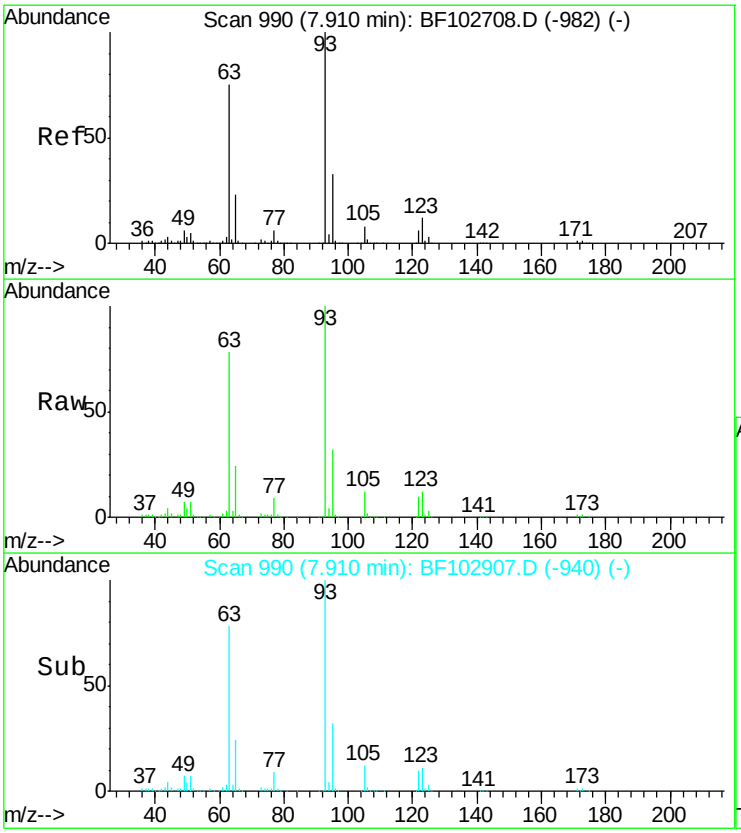
#27
2,4-Dimethylphenol
Concen: 36.598 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 328470

Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.2	136.8
121	57.9	47.2	70.8

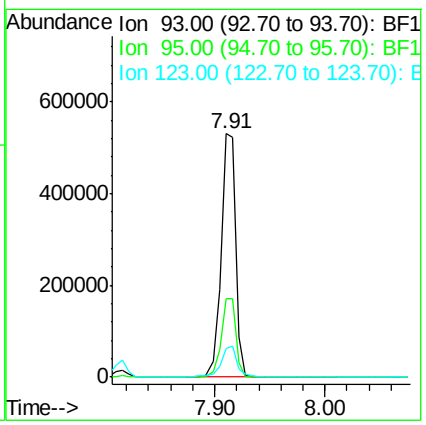


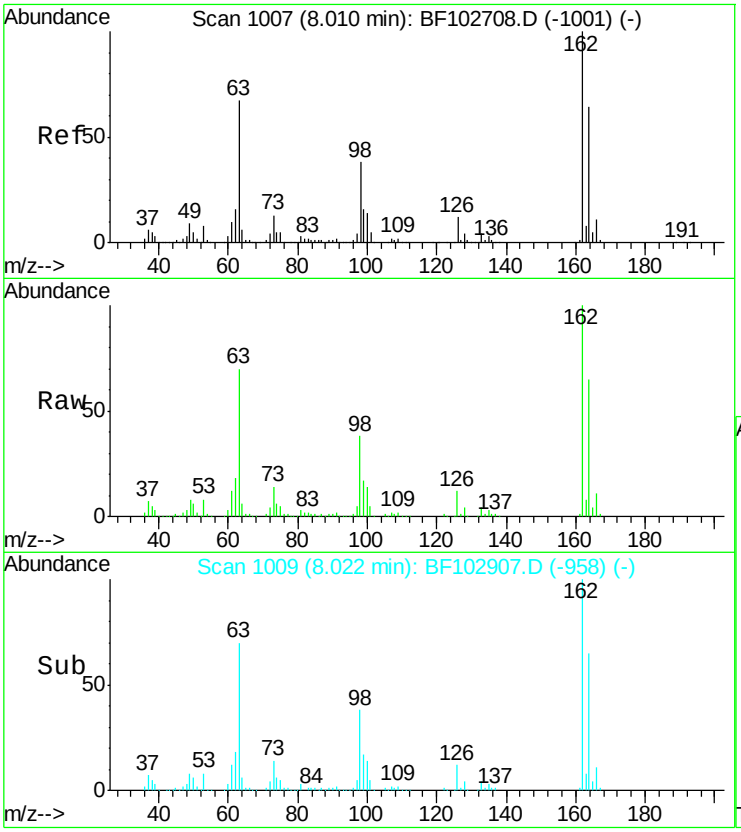


#28
bis(2-Chloroethoxy)methane
Concen: 38.995 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 93 Resp: 490740

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6



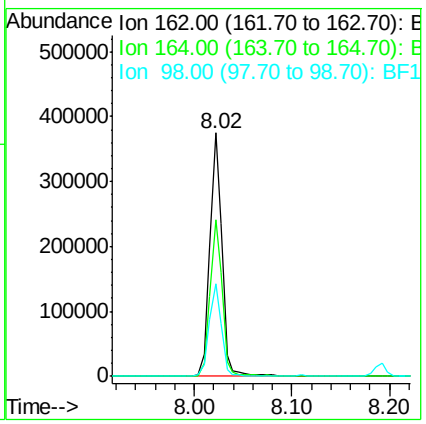


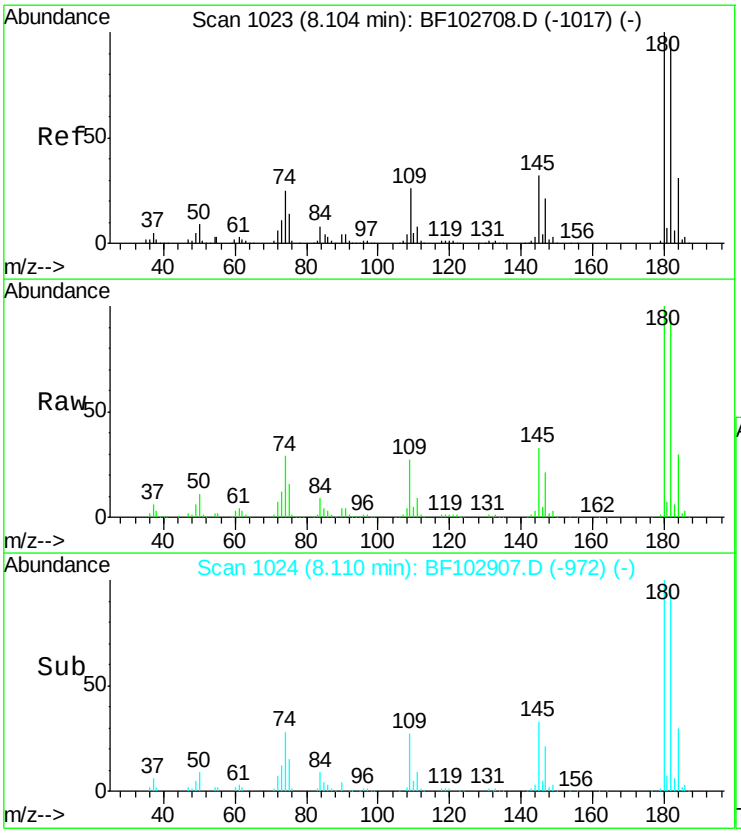
#29
2,4-Dichlorophenol
Concen: 39.754 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 324346

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	38.2	18.1	58.1

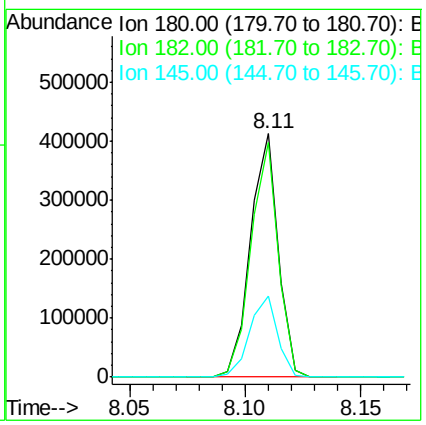


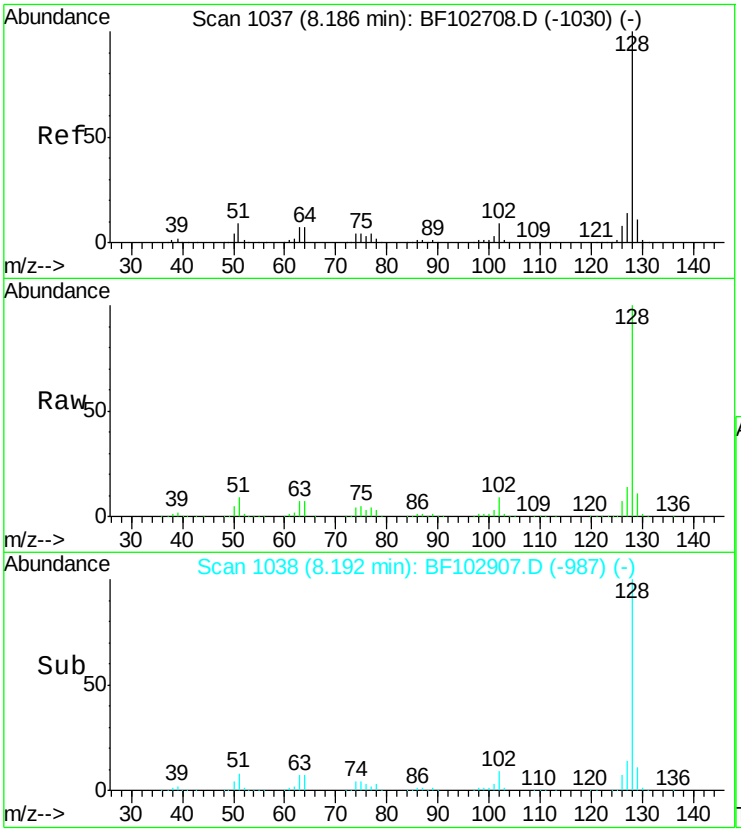


#30
1,2,4-Trichlorobenzene
Concen: 37.552 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:180 Resp: 346605

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.8	115.2
145	33.3	26.5	39.7



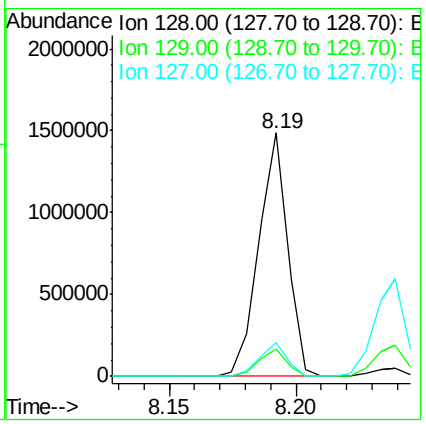


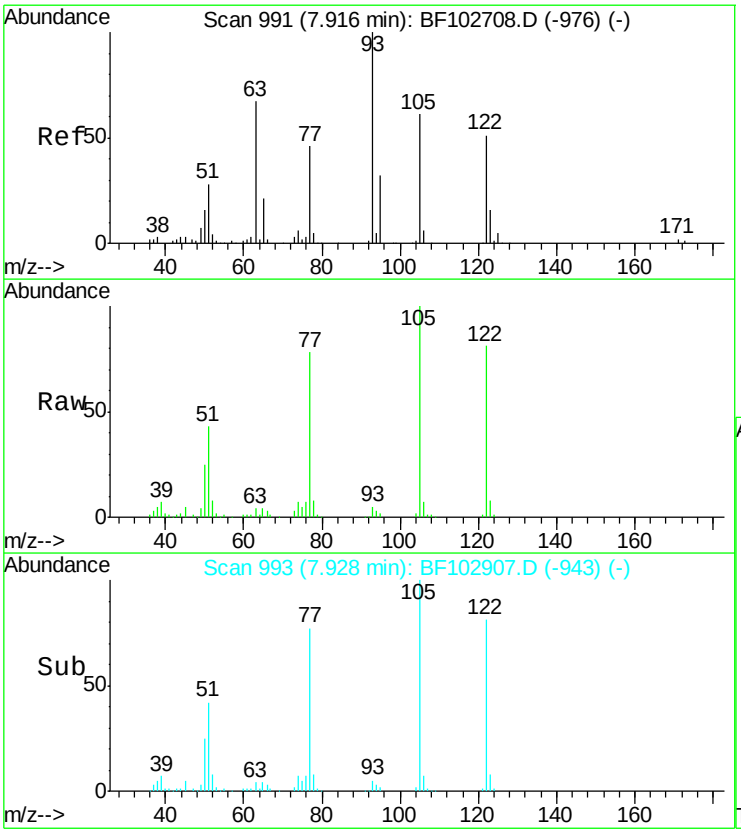
#31
Naphthalene
Concen: 38.049 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1189750

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

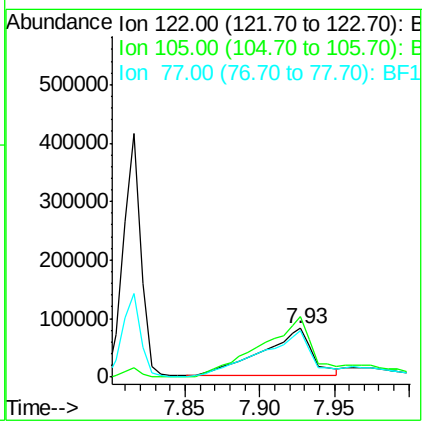


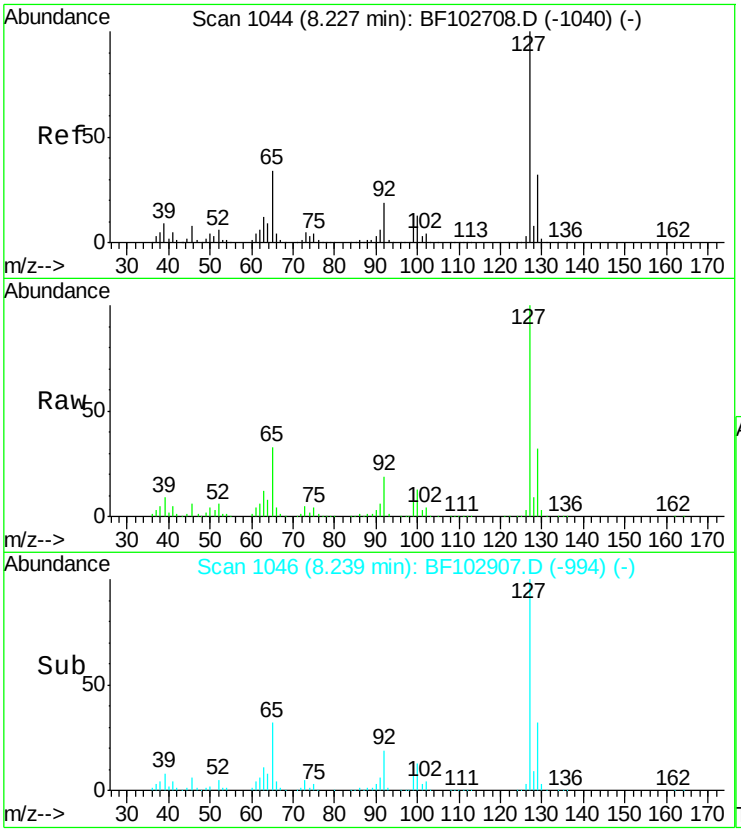


#32
Benzoic acid
Concen: 34.557 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:122 Resp: 190235

Ion	Ratio	Lower	Upper
122	100		
105	124.0	101.1	141.1
77	96.2	70.7	110.7



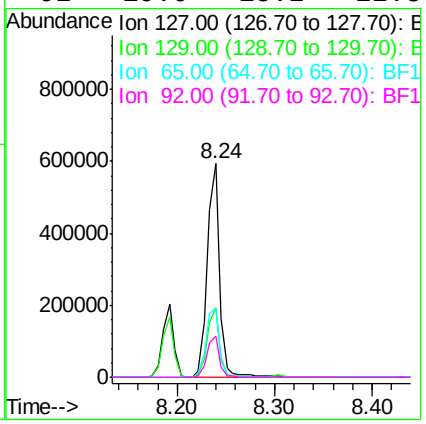


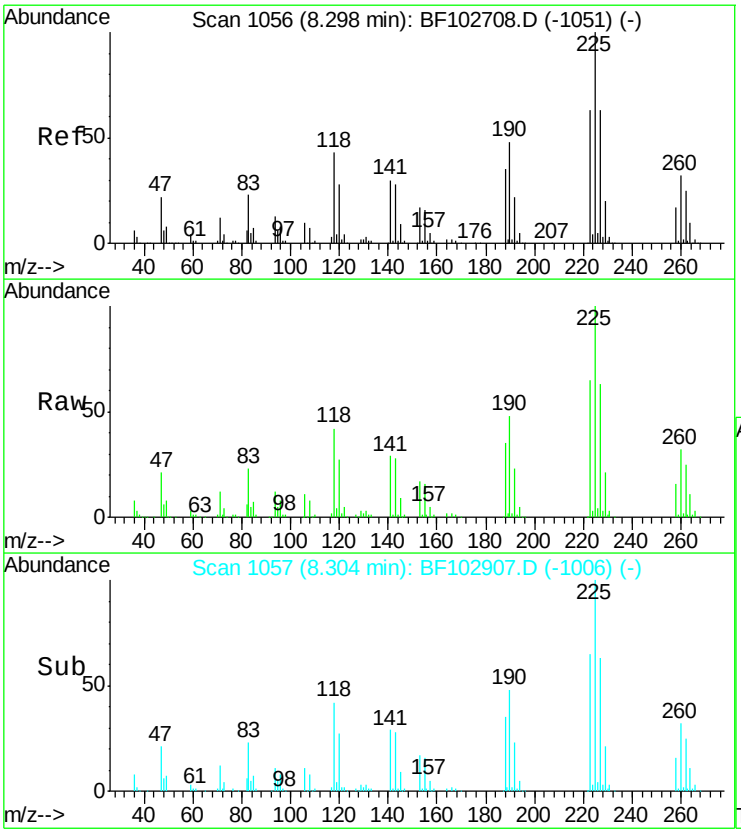
#33
4-Chloroaniline
Concen: 38.685 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 521100

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.6	25.0	37.4
92	19.0	15.2	22.8

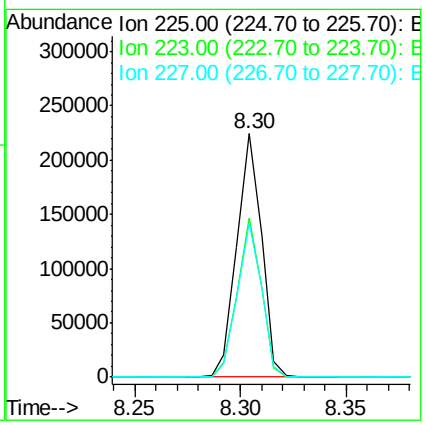


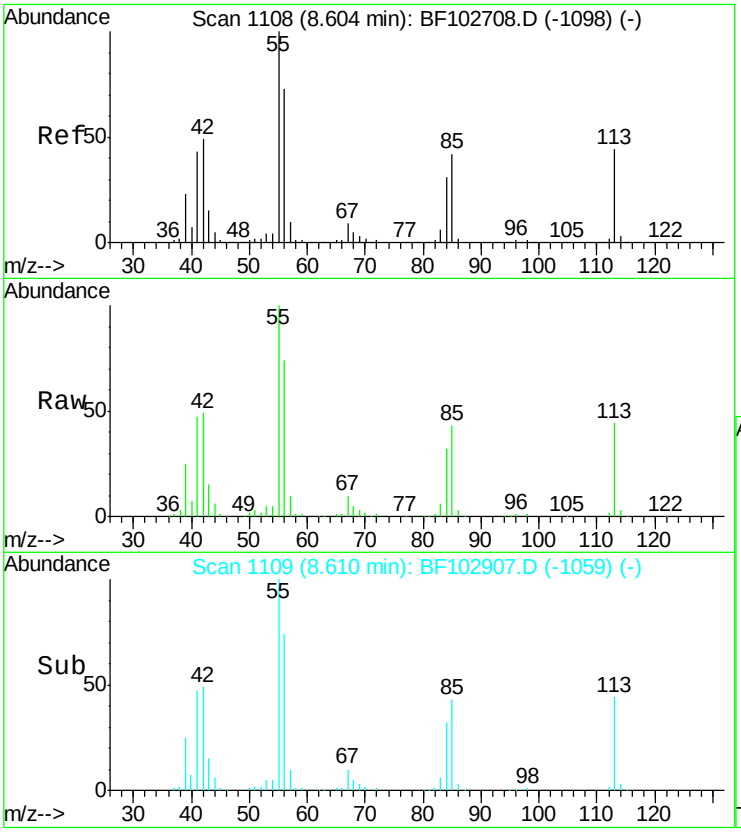


#34
Hexachlorobutadiene
Concen: 38.164 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:225 Resp: 180503

Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.6	76.0
227	63.0	51.9	77.9



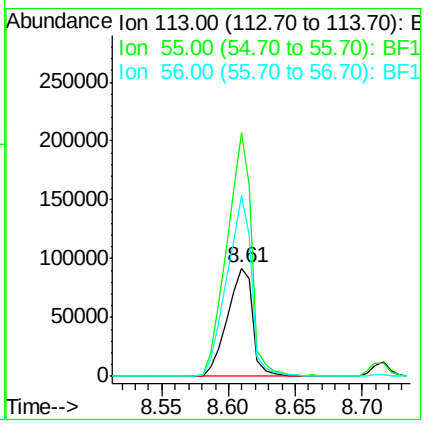


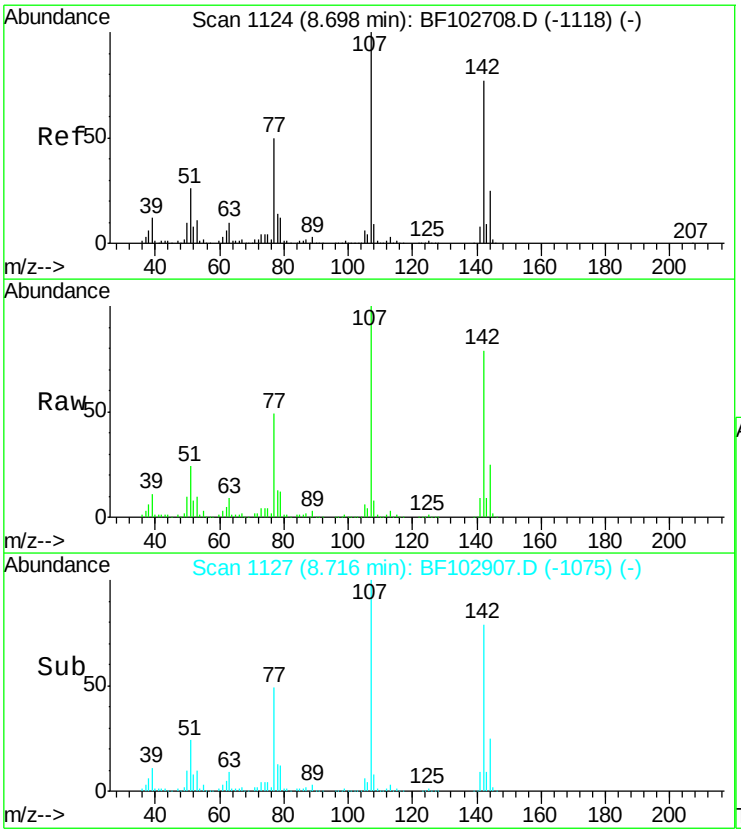
#35
Caprolactam
Concen: 43.565 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 123439

Ion	Ratio	Lower	Upper
113	100		
55	225.1	163.3	203.3#
56	166.8	115.7	155.7#

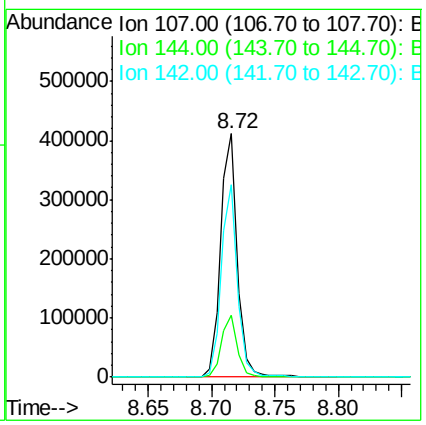


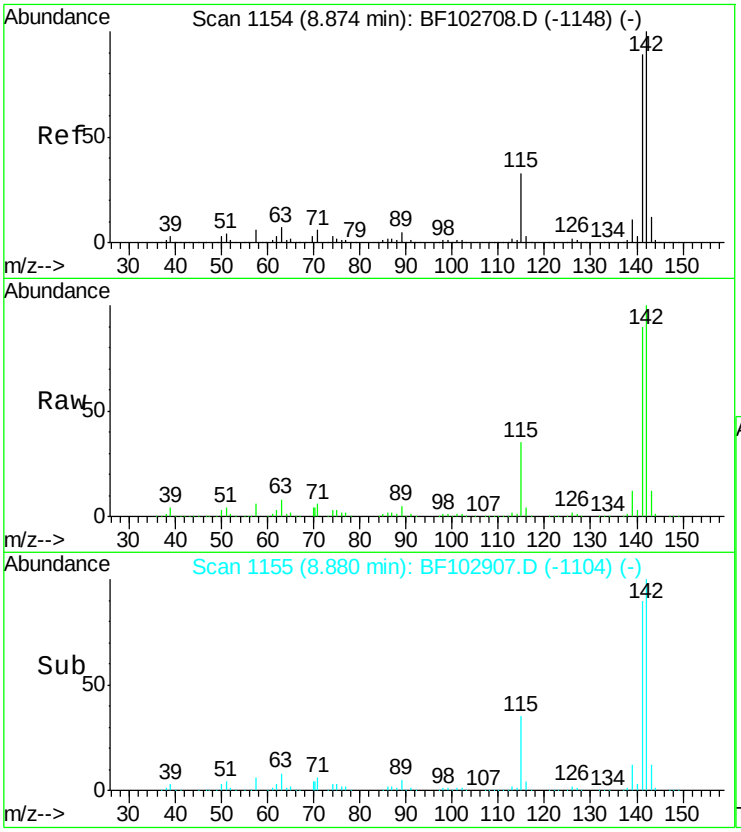


#36
4-Chloro-3-methylphenol
Concen: 41.272 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:107 Resp: 378349

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	79.0	62.0	93.0



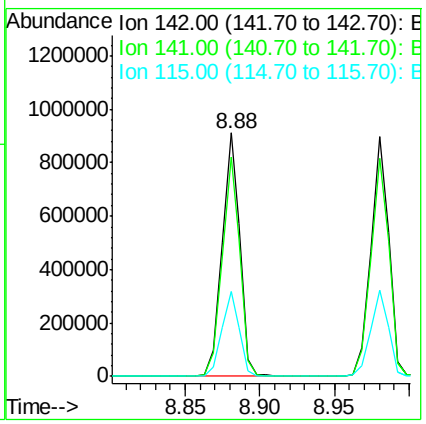


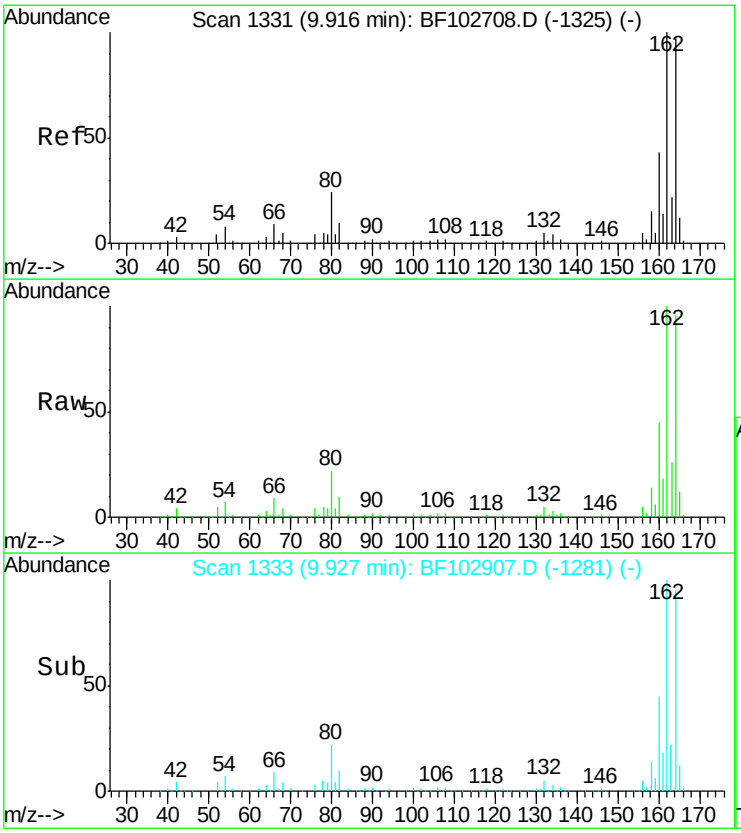
#37
2-Methylnaphthalene
Concen: 37.542 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 768559

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	34.9	26.1	39.1

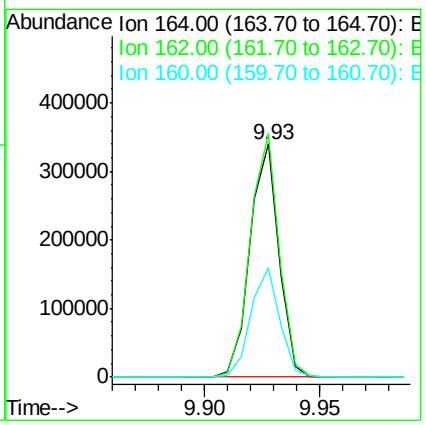


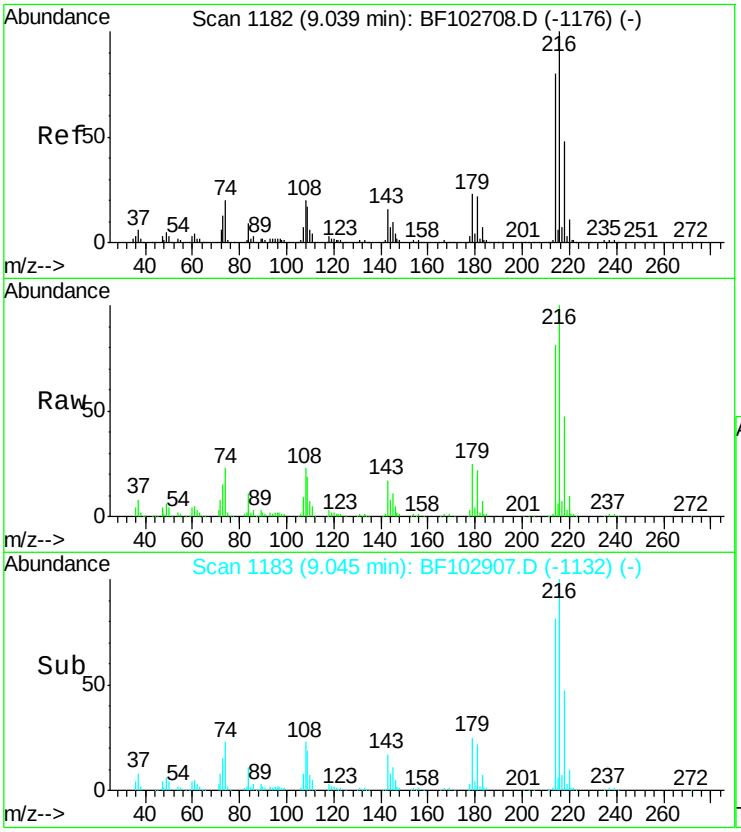


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:164 Resp: 298051

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.8	38.3	57.5



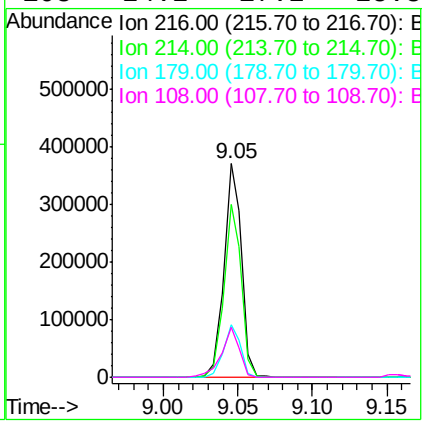


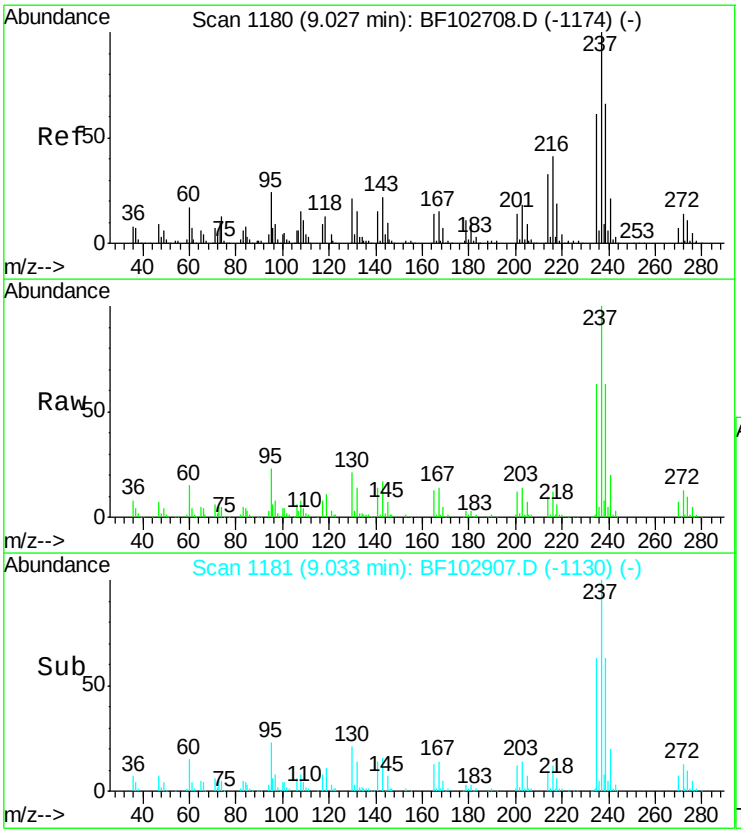
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.984 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 308255

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.4
179	24.0	18.1	27.1
108	24.2	17.2	25.8

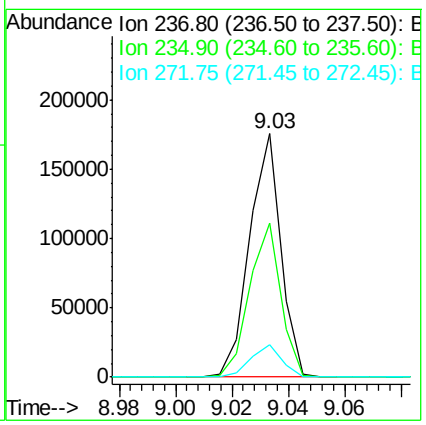


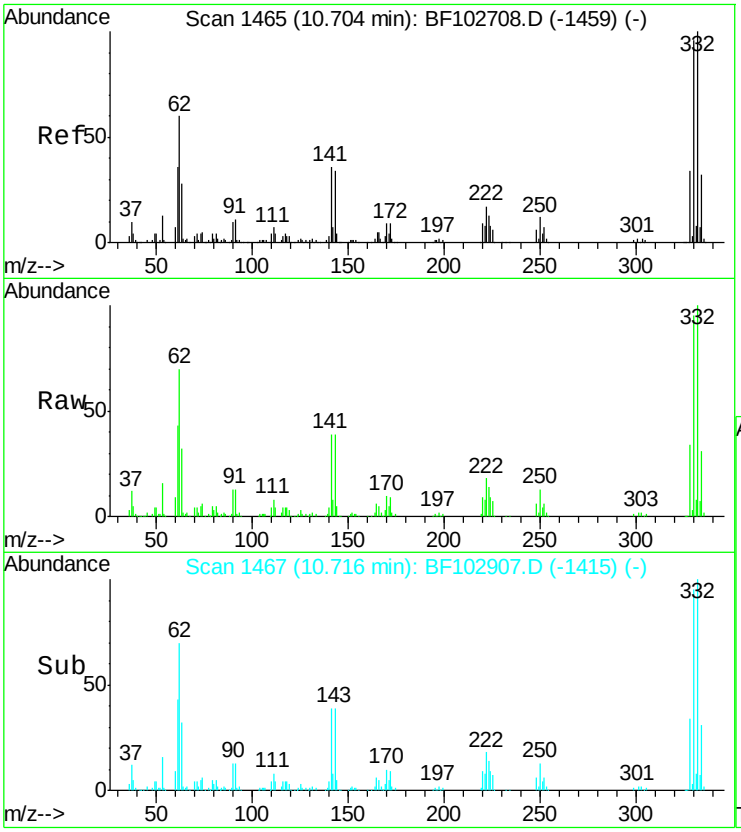


#40
Hexachlorocyclopentadiene
Concen: 35.056 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:237 Resp: 135244

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.4	0.0	33.3



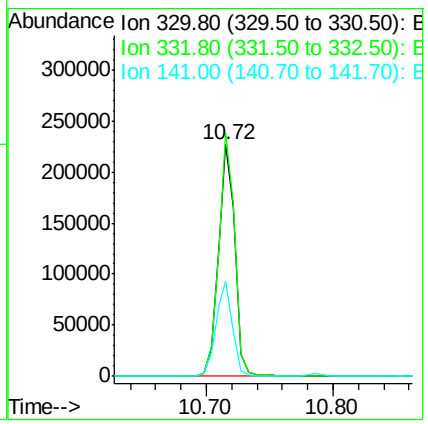


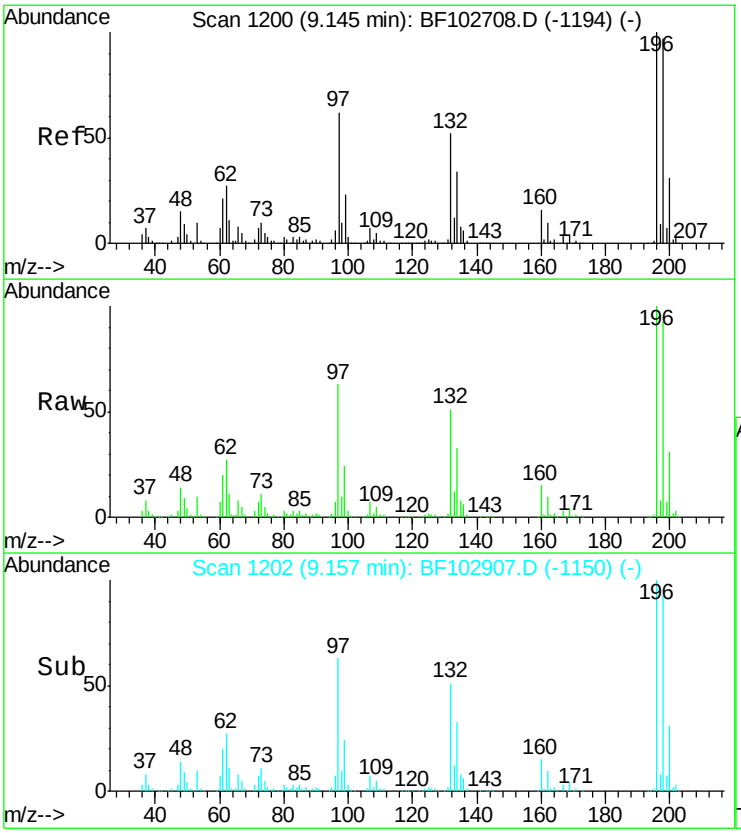
#41
2,4,6-Tribromophenol
Concen: 86.431 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 207345

Ion	Ratio	Lower	Upper
330	100		
332	102.3	77.0	115.6
141	41.6	29.9	44.9

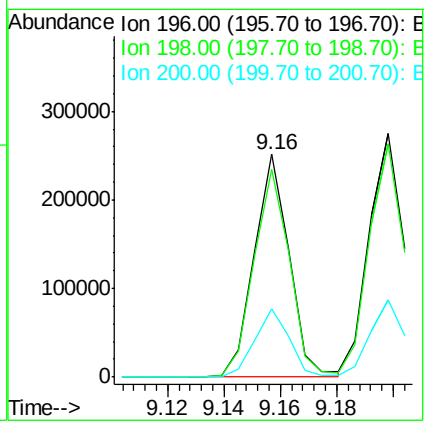


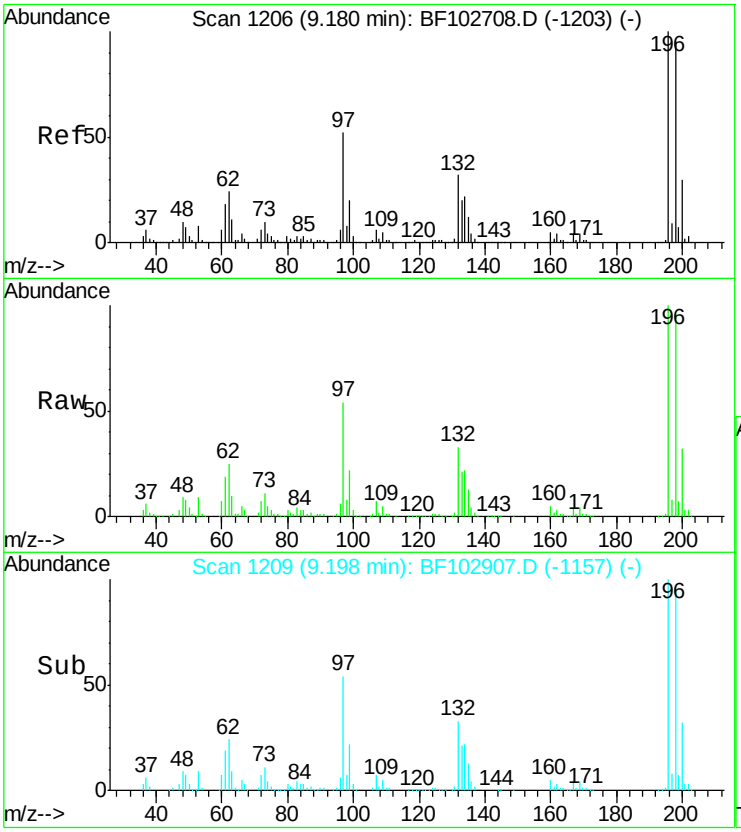


#42
2,4,6-Trichlorophenol
Concen: 40.561 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:196 Resp: 216205

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	30.8	24.5	36.7



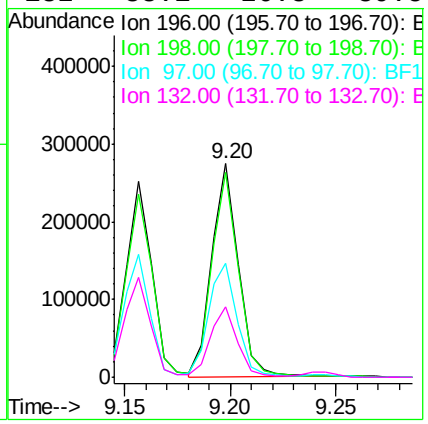


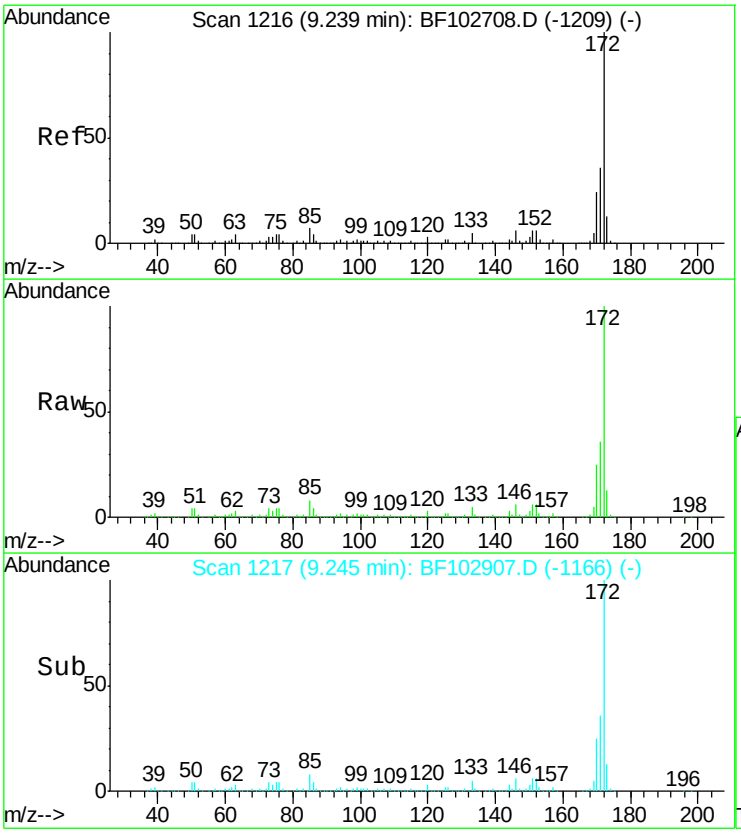
#43
2,4,5-Trichlorophenol
Concen: 40.268 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 241925

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	53.6	42.9	64.3
132	33.1	26.3	39.5

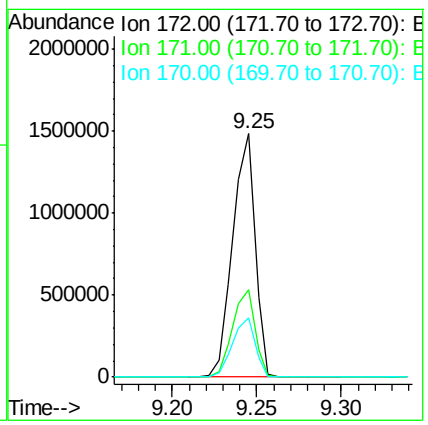


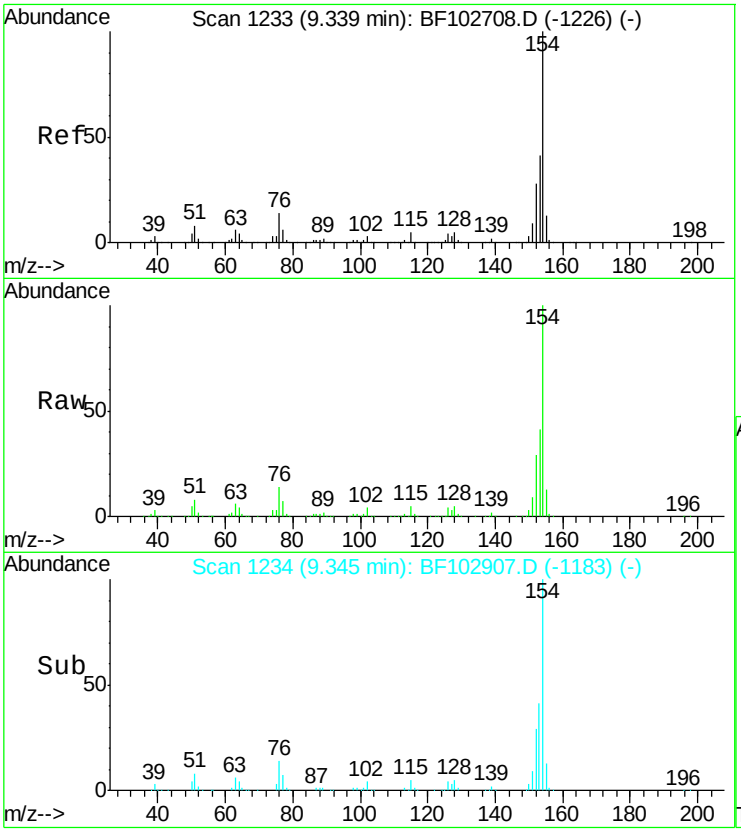


#44
2-Fluorobiphenyl
Concen: 76.294 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:172 Resp: 1370373

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.6	19.6	29.4



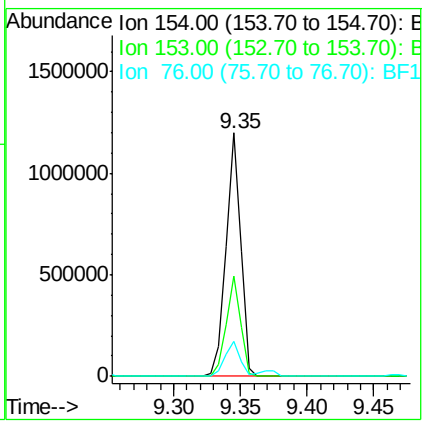


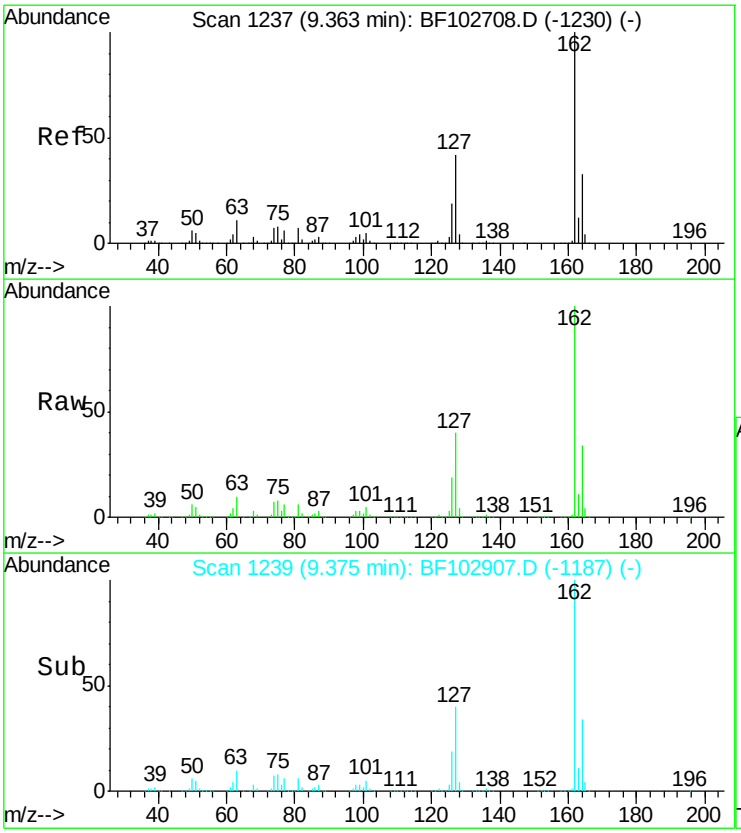
#45
1,1'-Biphenyl
Concen: 37.457 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 940317

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	14.5	0.0	34.0

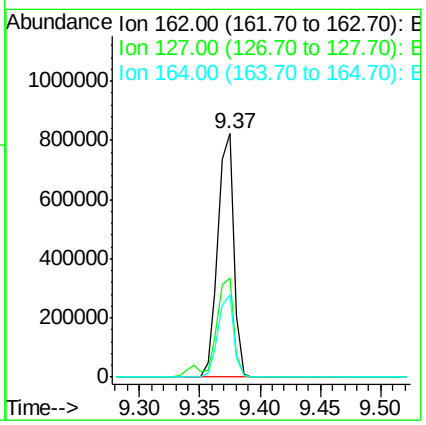


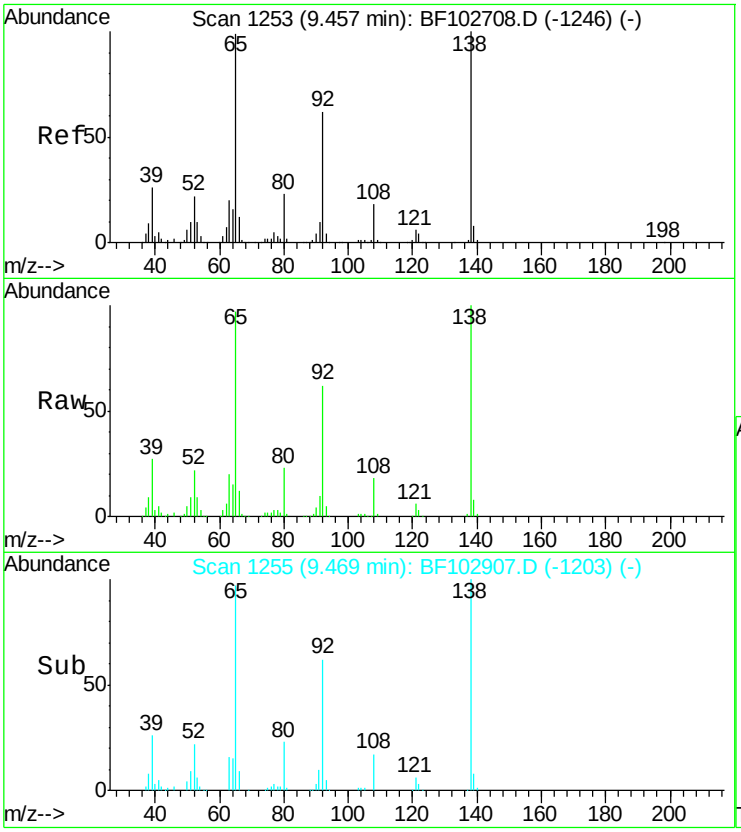


#46
2-Chloronaphthalene
Concen: 37.871 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:162 Resp: 748471

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	33.7	26.5	39.7



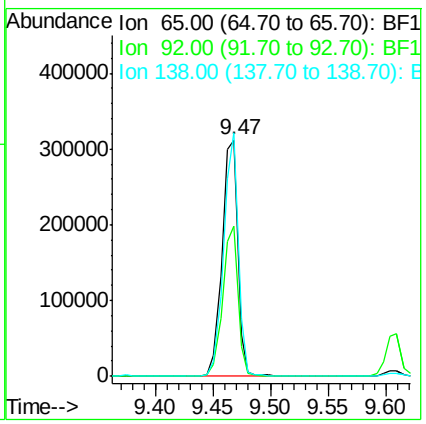


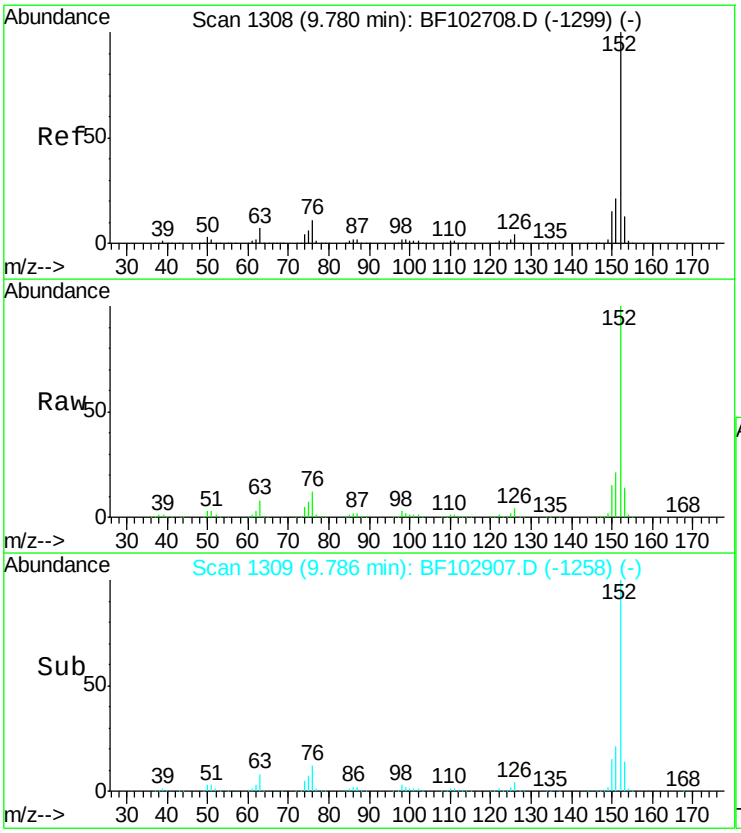
#47
2-Nitroaniline
Concen: 48.830 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 298192

Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	103.0	91.2	136.8

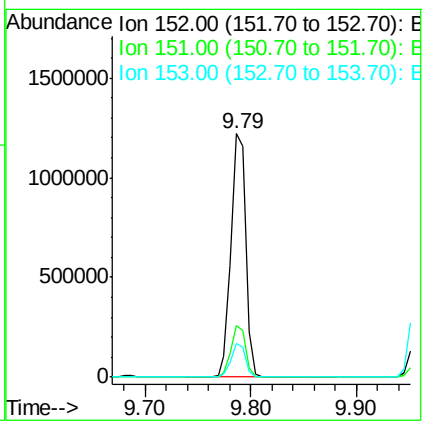


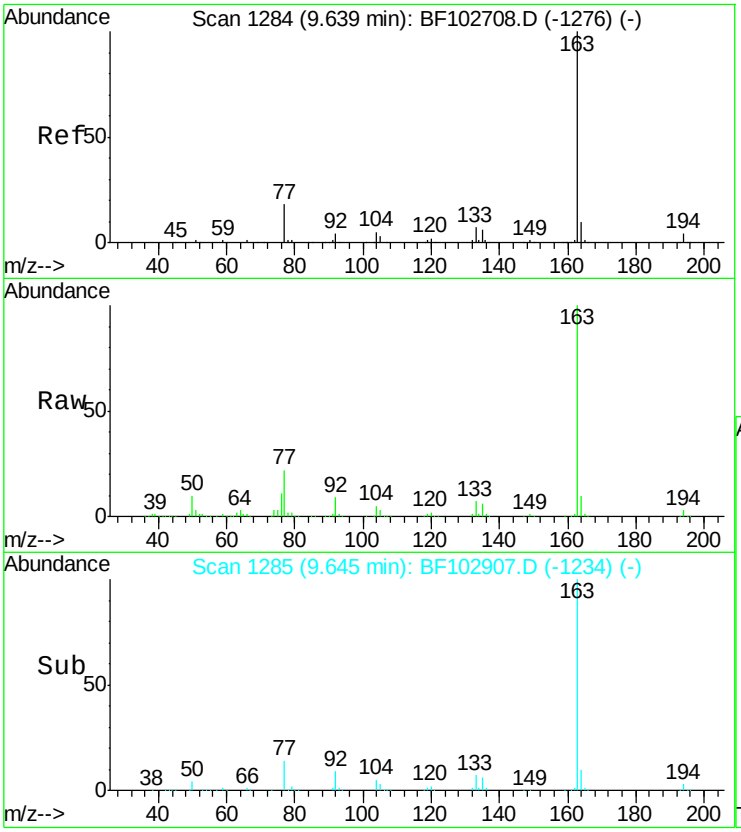


#48
Acenaphthylene
Concen: 38.123 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:152 Resp: 1170236

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1

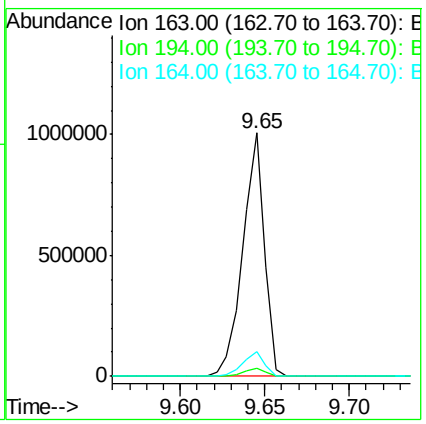




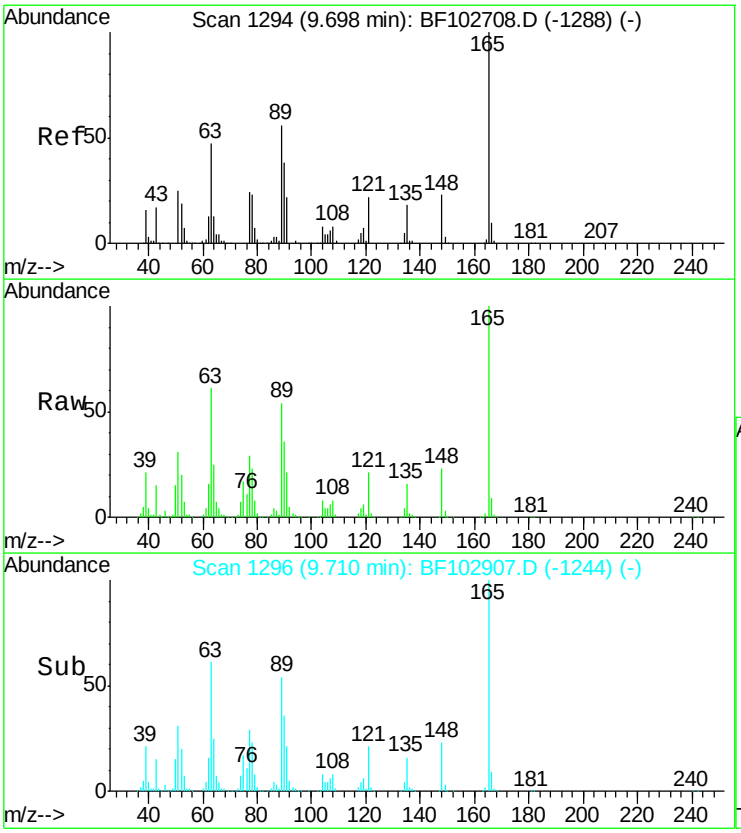
#49
Dimethylphthalate
Concen: 38.803 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:163 Resp: 901758

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2



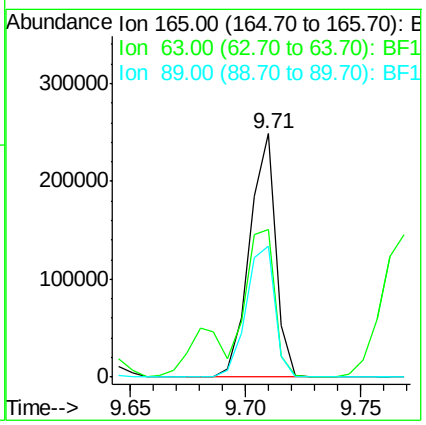
Instrument :
BNA_F
ClientSampleId :

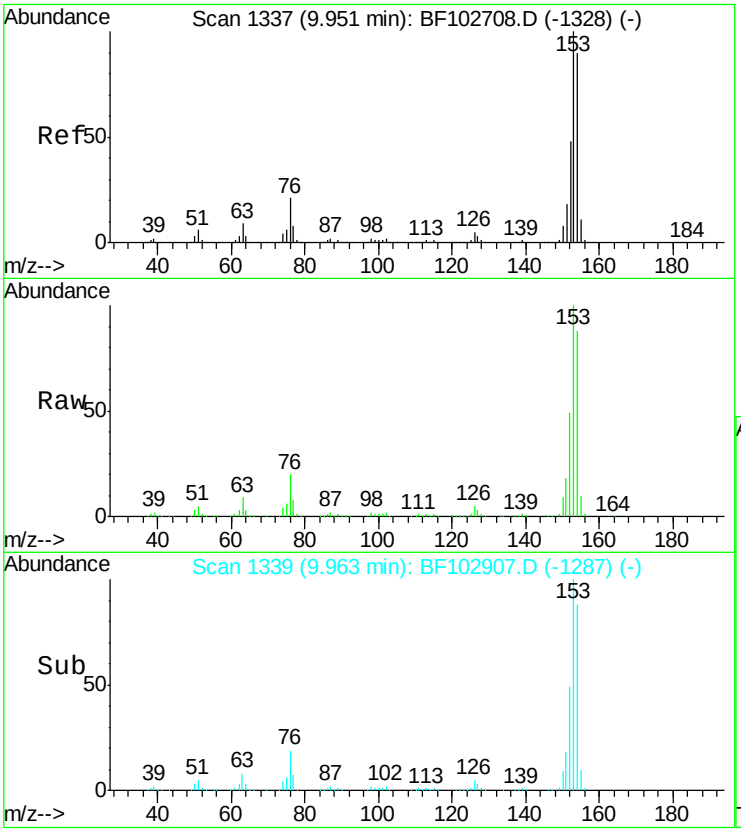


#50
2,6-Dinitrotoluene
Concen: 44.515 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:165 Resp: 196820

Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.7	67.1
89	53.9	44.0	66.0



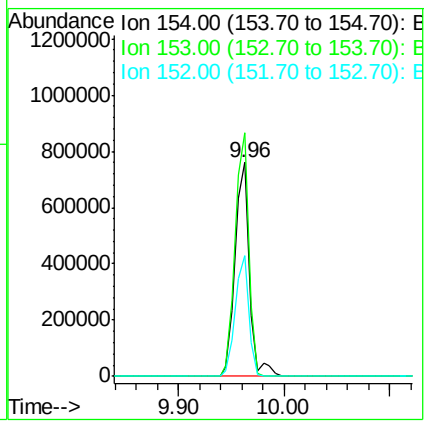


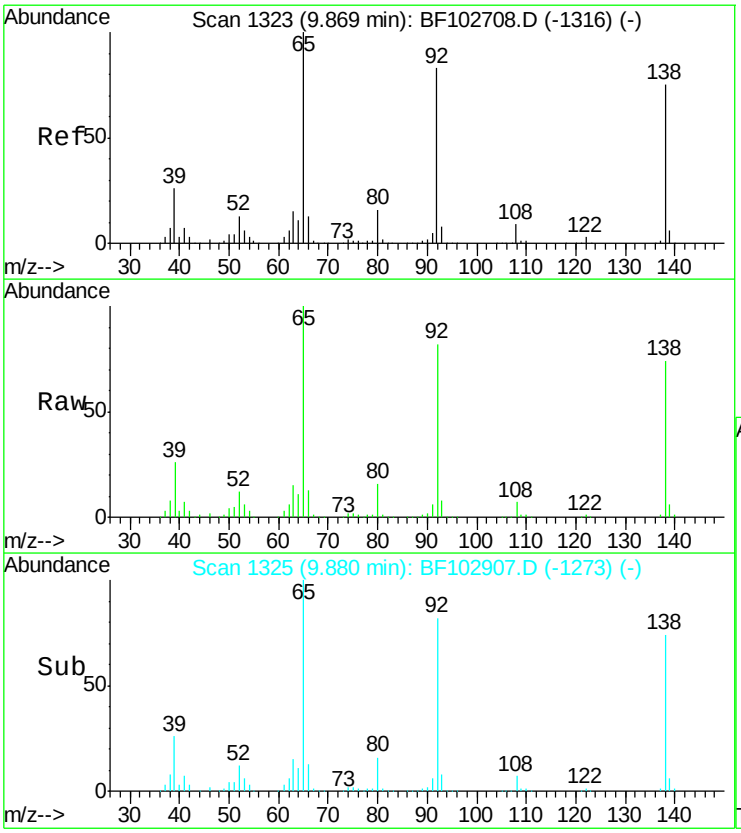
#51
Acenaphthene
Concen: 38.819 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 712613

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	56.3	43.8	65.8

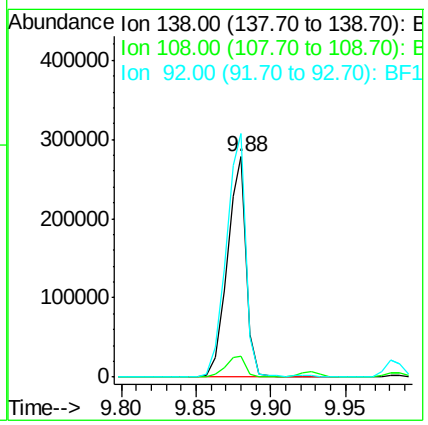


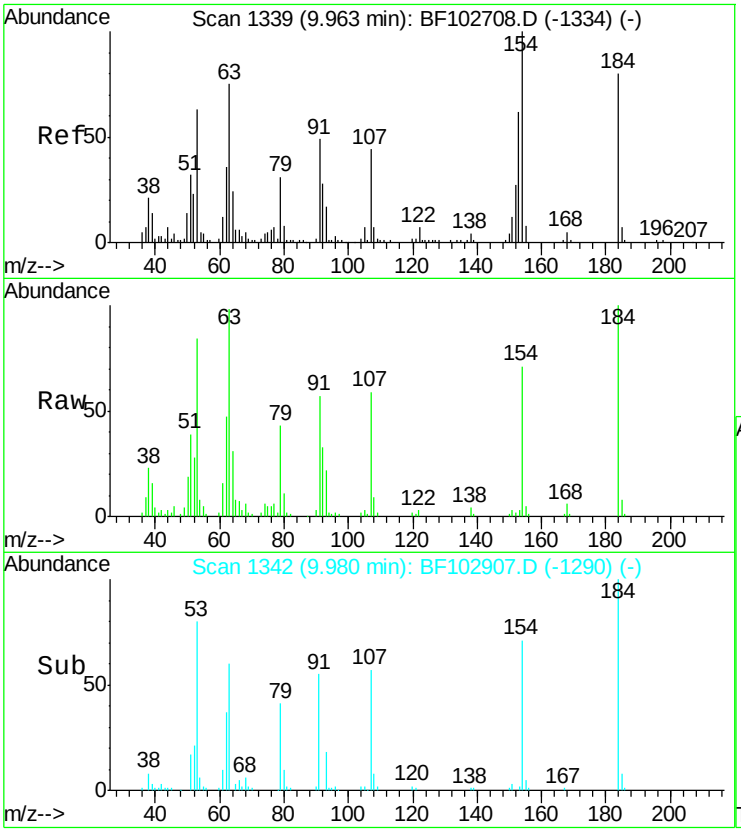


#52
3-Nitroaniline
Concen: 45.954 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:138 Resp: 250001

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	110.5	89.4	134.2



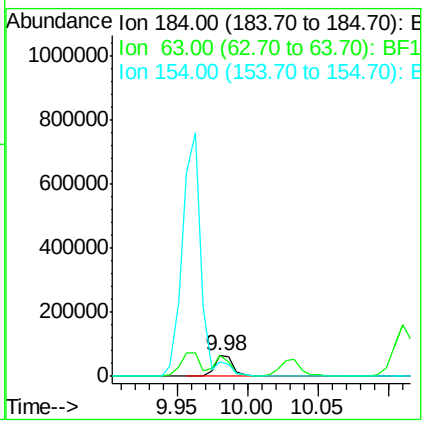


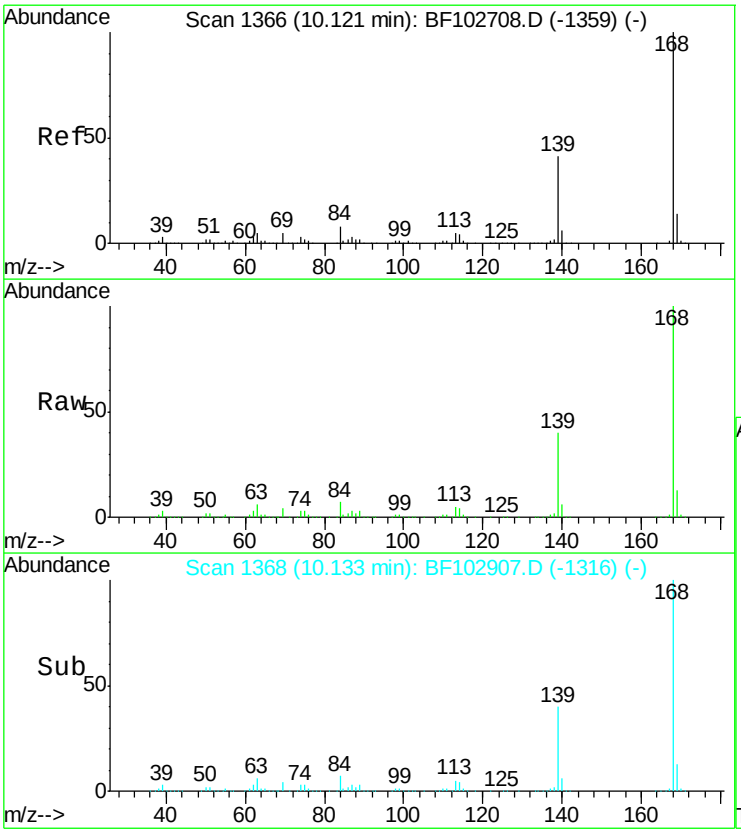
#53
2,4-Dinitrophenol
Concen: 54.643 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 62385

Ion	Ratio	Lower	Upper
184	100		
63	97.5	54.2	81.2#
154	70.5	184.0	276.0#

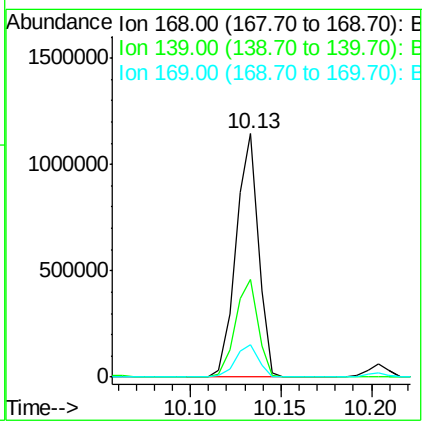


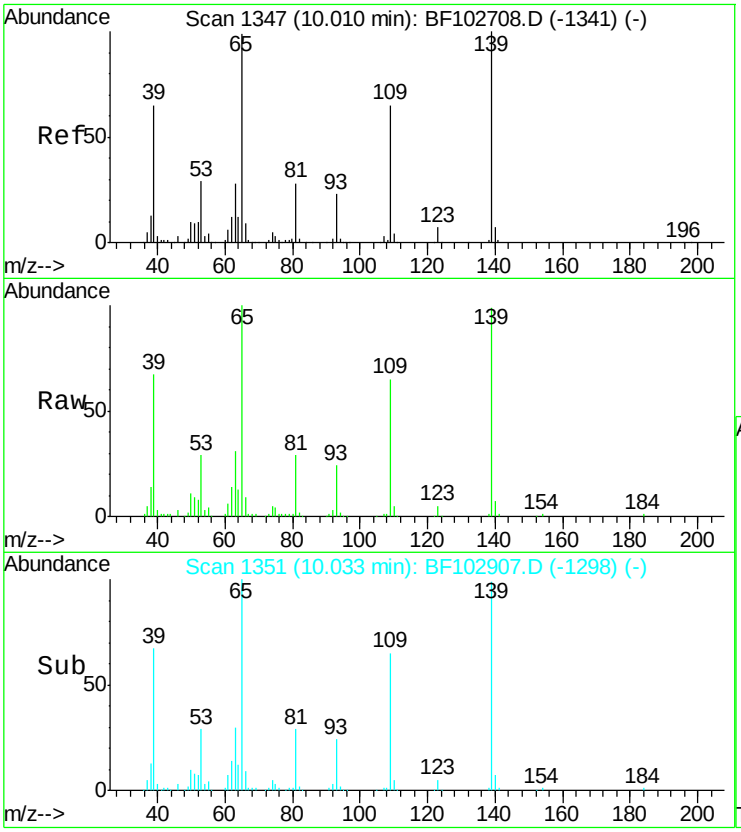


#54
Dibenzofuran
Concen: 37.976 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:168 Resp: 982450

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.1	45.1
169	13.4	10.9	16.3



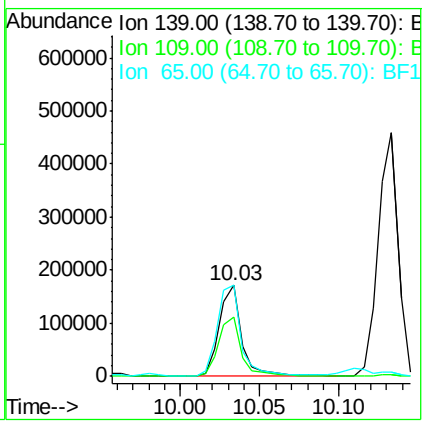


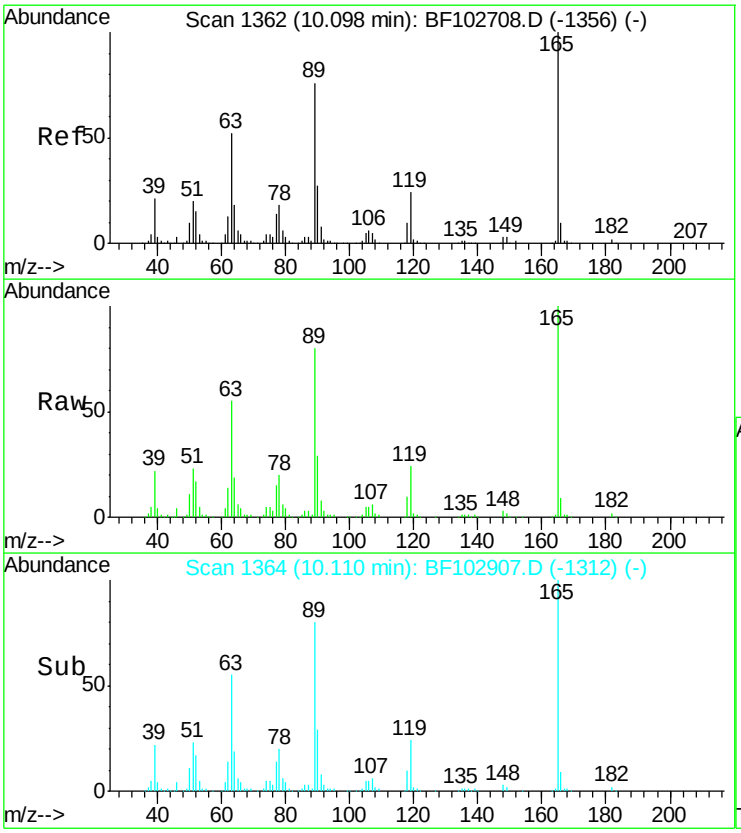
#55
4-Nitrophenol
Concen: 40.064 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 169660

Ion	Ratio	Lower	Upper
139	100		
109	65.4	48.4	88.4
65	101.1	72.6	112.6

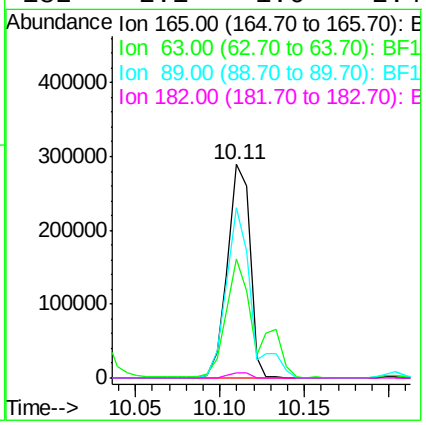


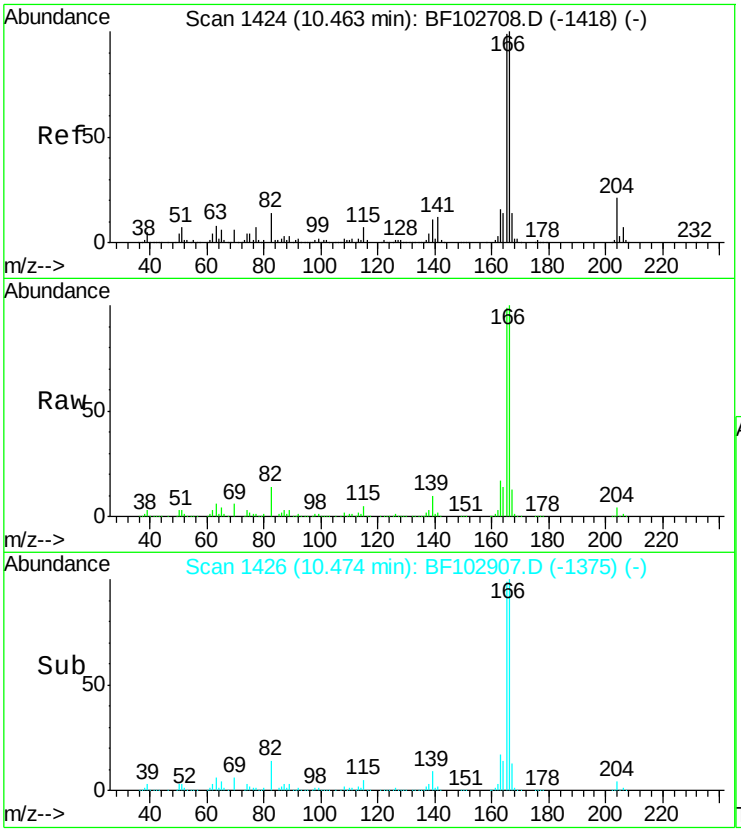


#56
2,4-Dinitrotoluene
Concen: 45.252 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:165 Resp: 267218

Ion	Ratio	Lower	Upper
165	100		
63	55.5	36.4	54.6#
89	79.9	57.8	86.6
182	2.1	1.6	2.4



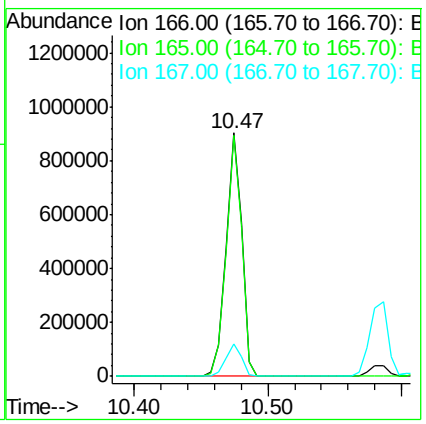


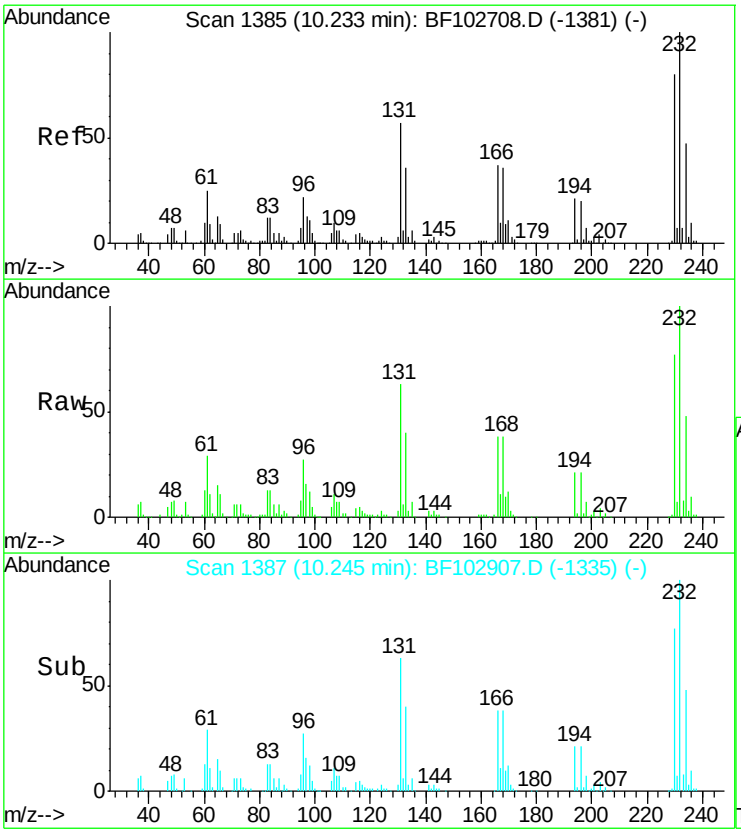
#57
Fluorene
Concen: 40.301 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 758581

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.4	10.6	16.0

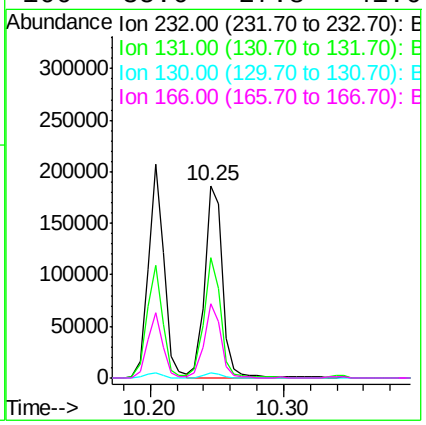


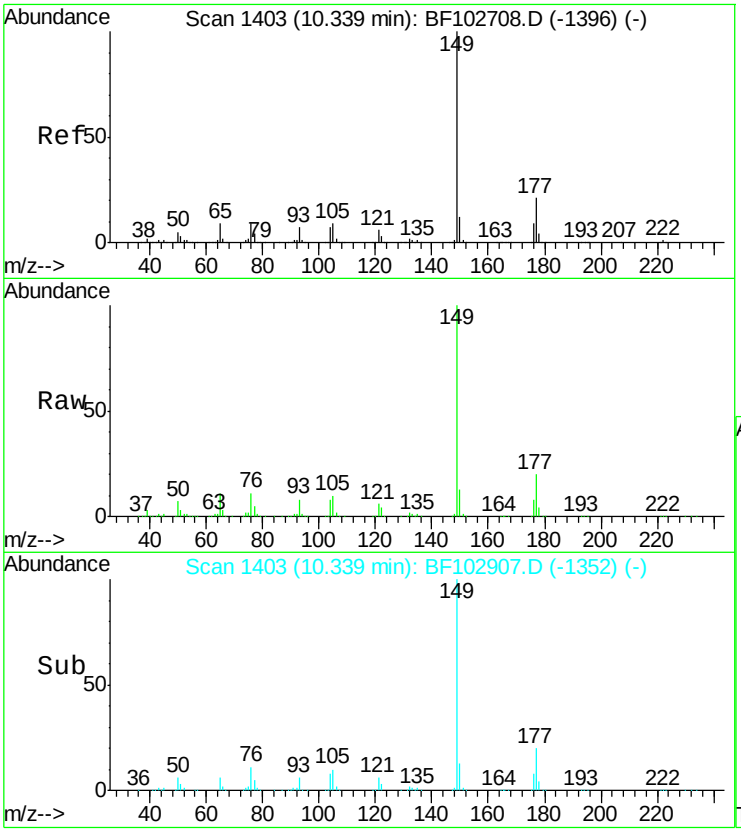


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.506 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:232 Resp: 172829

Ion	Ratio	Lower	Upper
232	100		
131	58.3	43.8	65.8
130	2.7	2.1	3.1
166	35.6	27.8	41.6



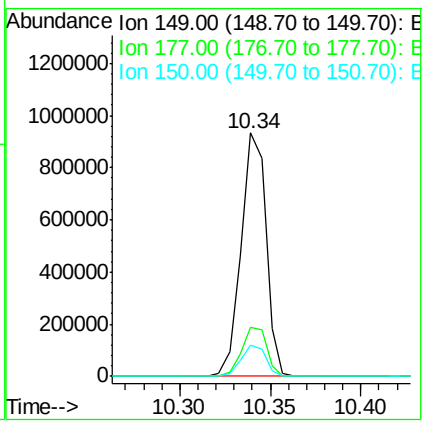


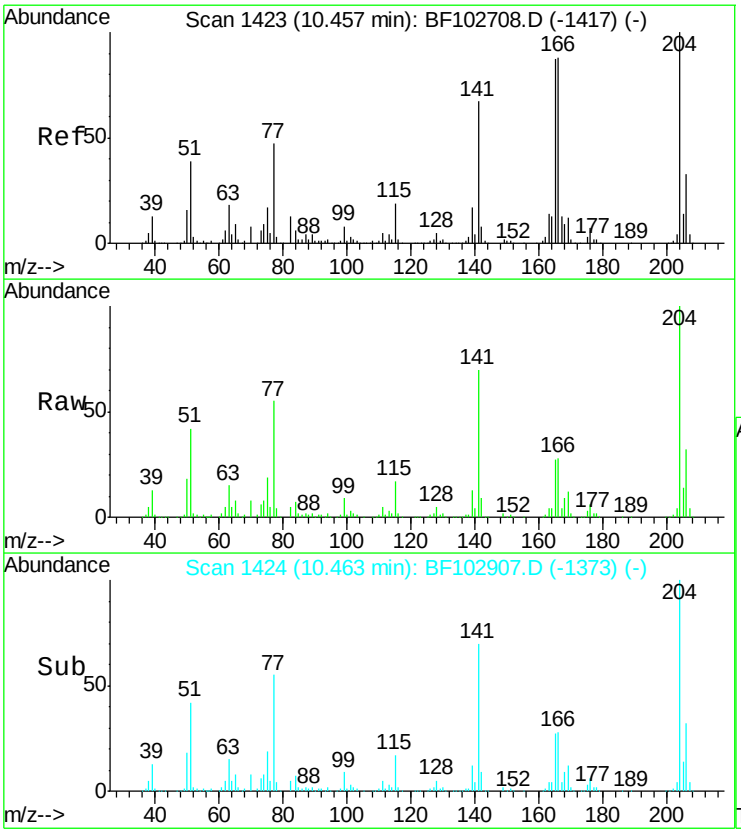
#59
Diethylphthalate
Concen: 38.942 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 893600

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.1	24.1
150	12.7	10.1	15.1

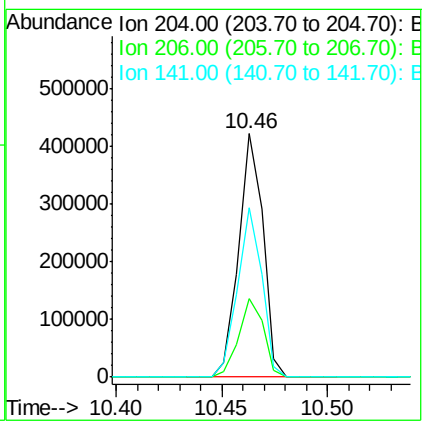


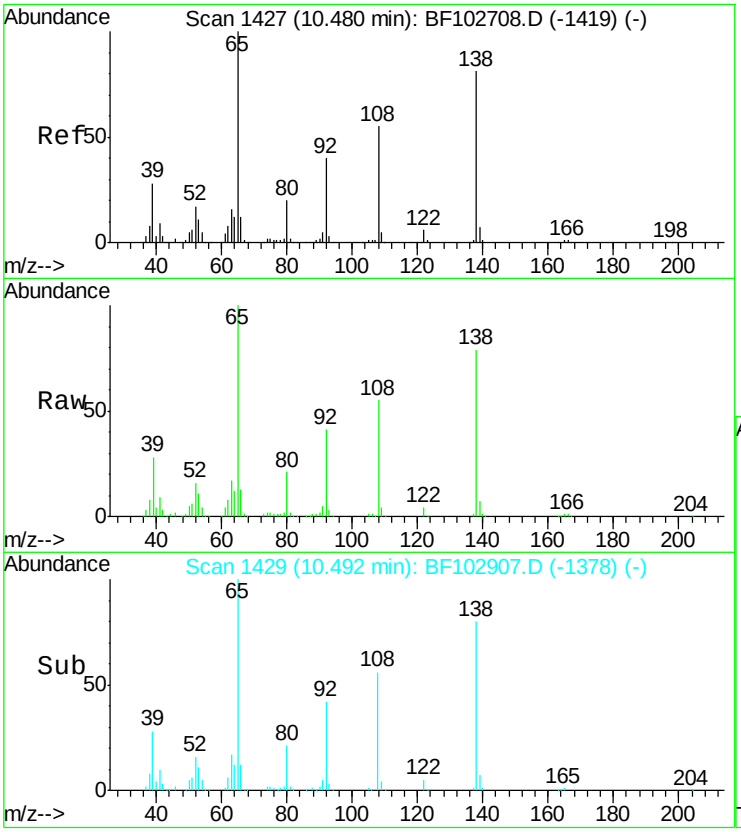


#60
4-Chlorophenyl-phenylether
Concen: 40.352 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:204 Resp: 335998

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	69.7	54.6	81.8



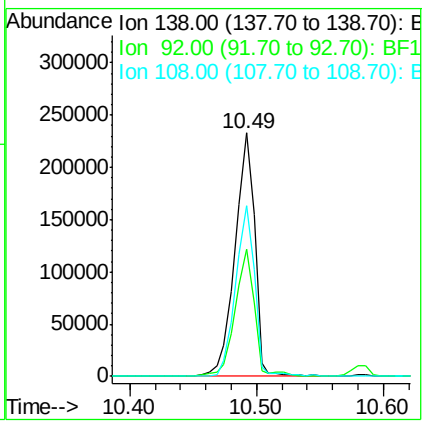


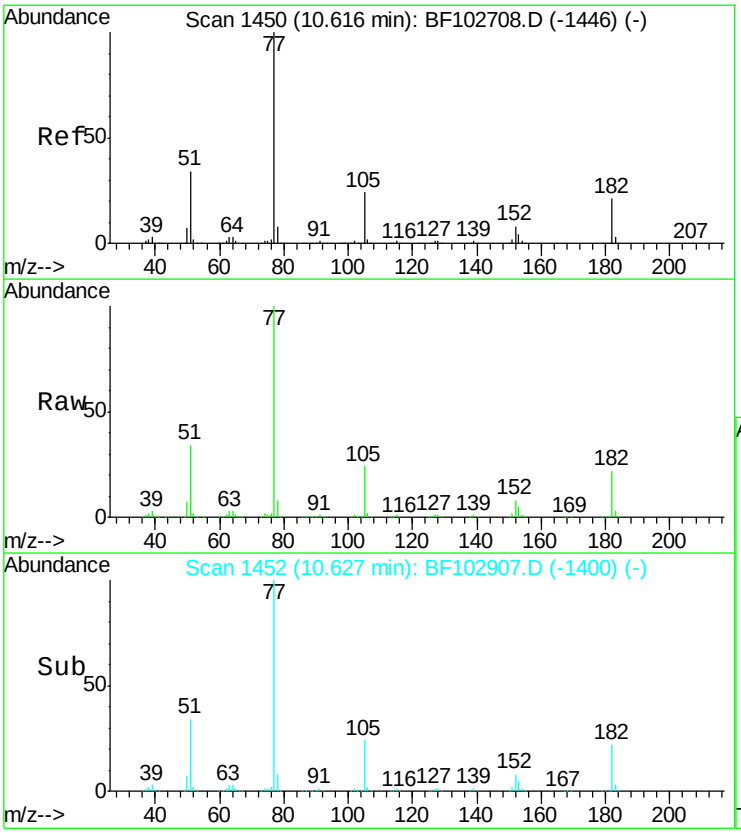
#61
4-Nitroaniline
Concen: 48.154 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 249356

Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	70.0	52.5	92.5

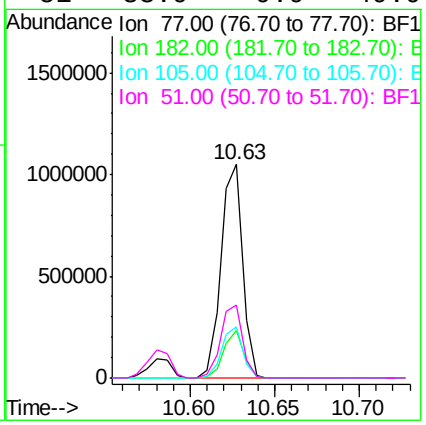


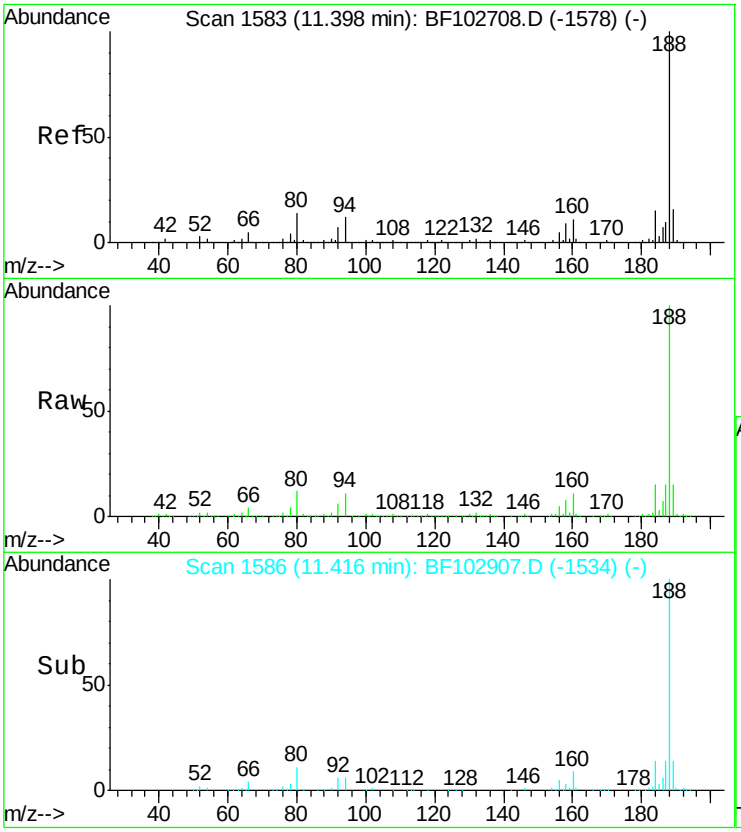


#62
Azobenzene
Concen: 40.644 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion: 77 Resp: 931722

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	24.2	3.0	43.0
51	33.9	9.9	49.9



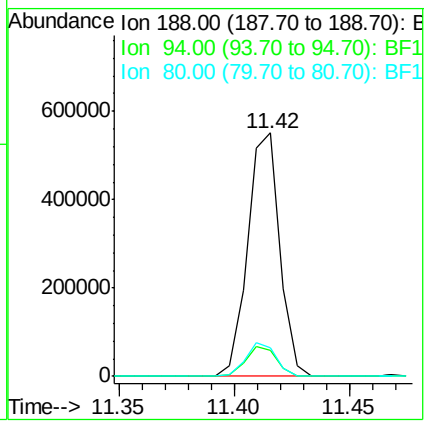


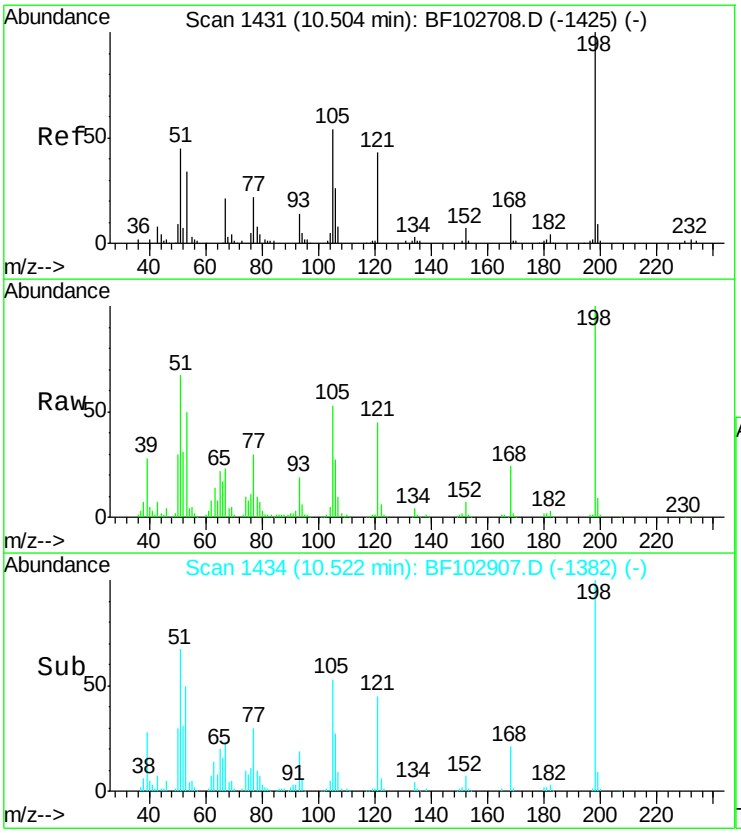
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 534777

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.9	9.2	13.8

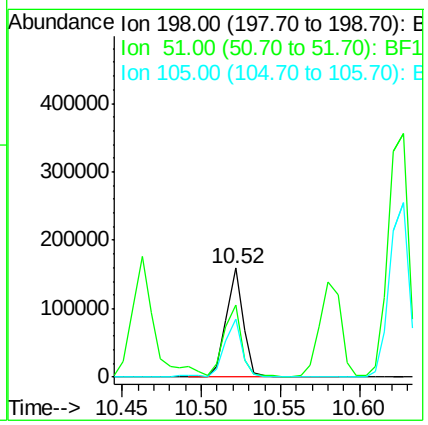


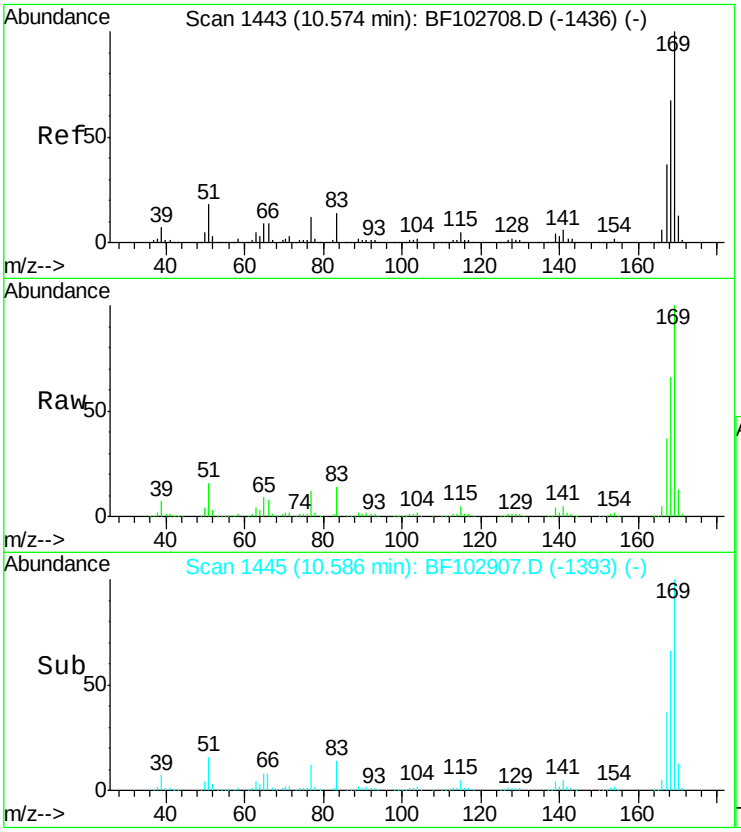


#64
4,6-Dinitro-2-methylphenol
Concen: 52.292 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:198 Resp: 120047

Ion	Ratio	Lower	Upper
198	100		
51	66.8	37.7	77.7
105	52.9	36.3	76.3



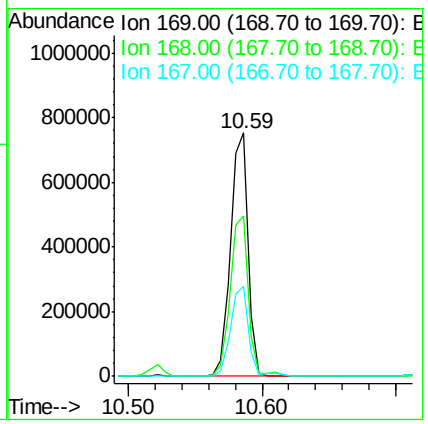


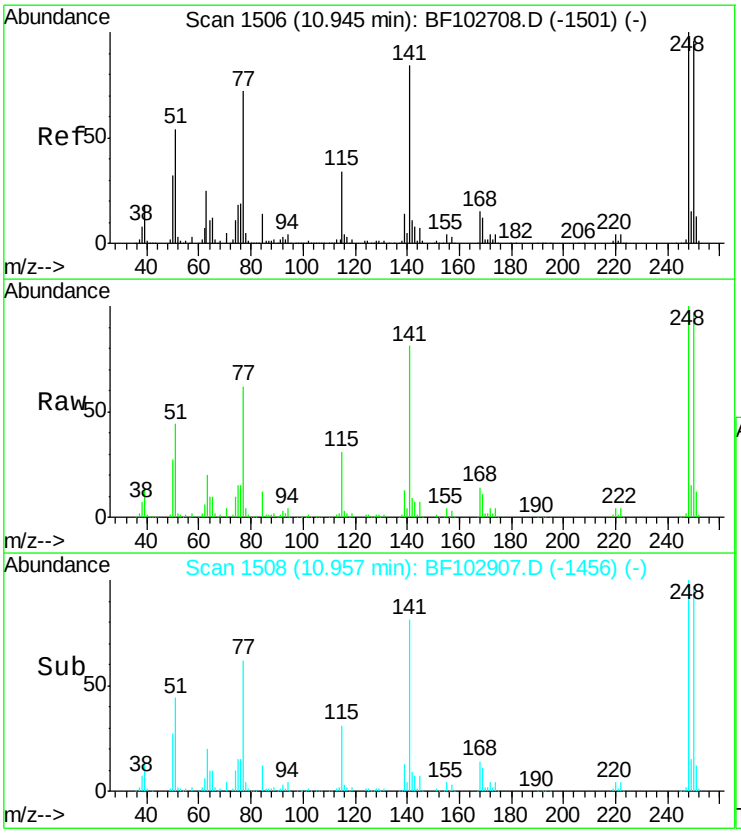
#65
n-Nitrosodiphenylamine
Concen: 37.046 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 698809

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.4	81.6
167	36.9	29.8	44.6

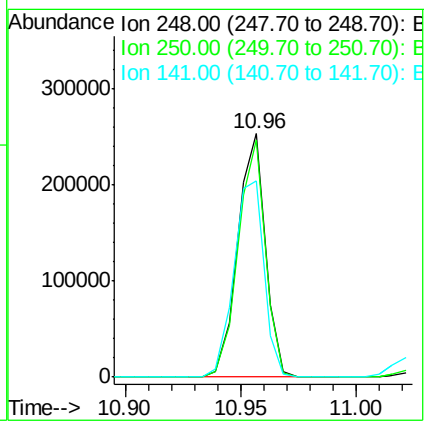


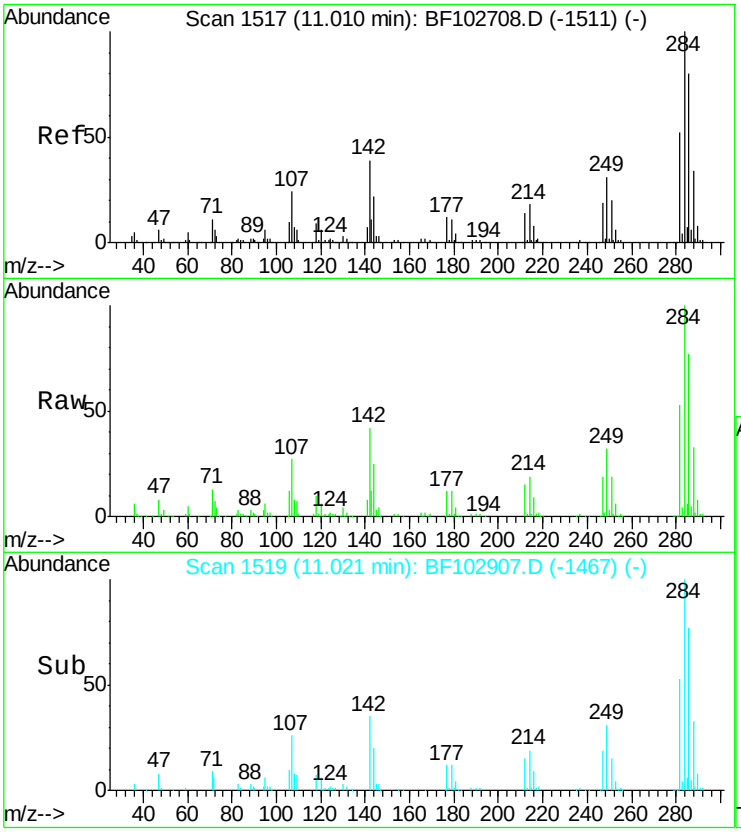


#66
4-Bromophenyl-phenylether
Concen: 37.309 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:248 Resp: 211056

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	80.7	74.4	111.6



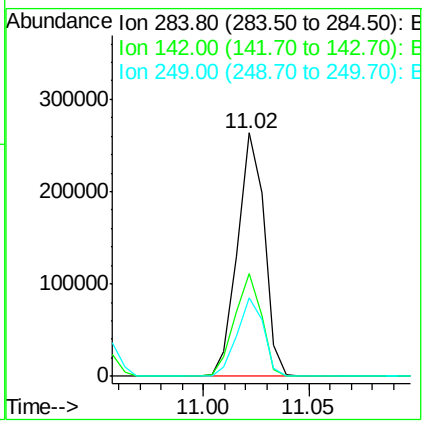


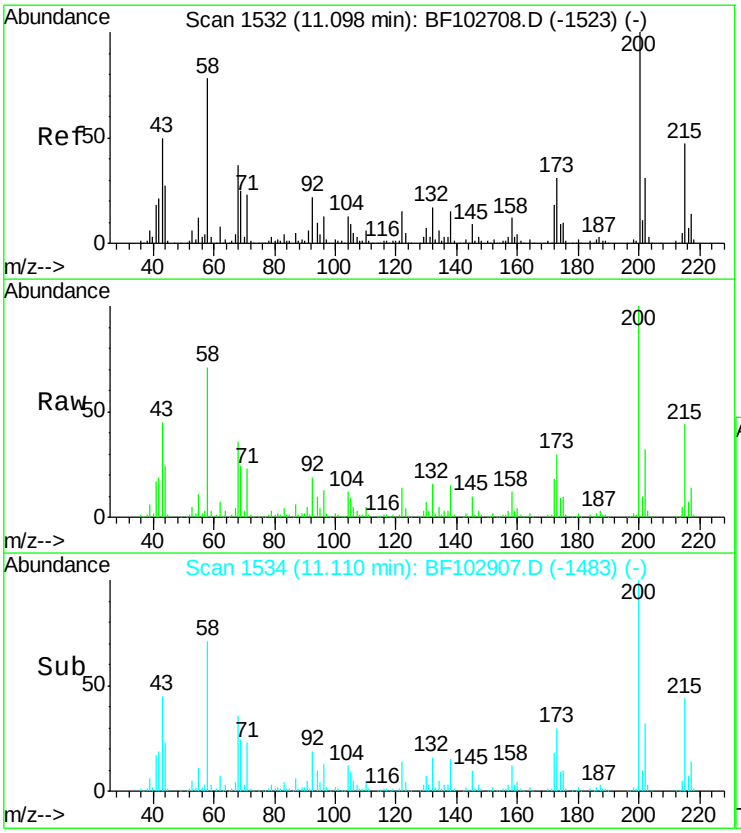
#67
Hexachlorobenzene
Concen: 37.130 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 231719

Ion	Ratio	Lower	Upper
284	100		
142	42.3	34.6	52.0
249	32.4	24.8	37.2

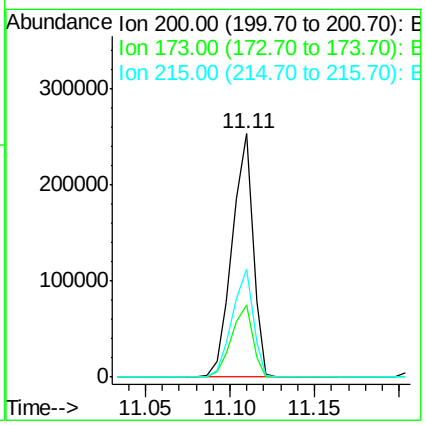


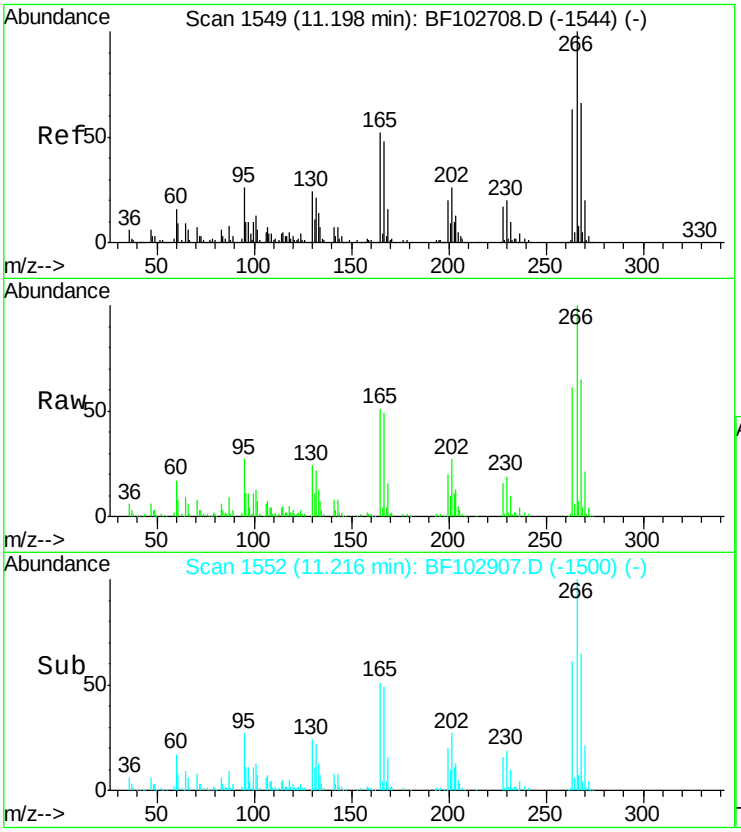


#68
Atrazine
Concen: 39.247 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:200 Resp: 218403

Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	44.4	25.1	65.1



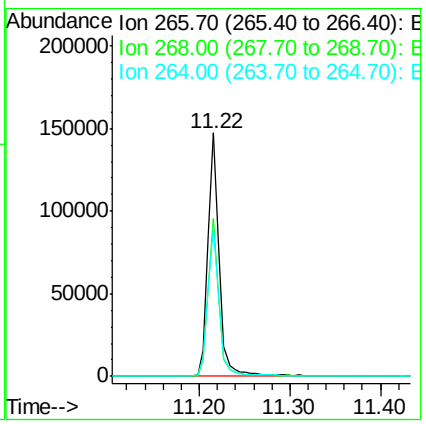


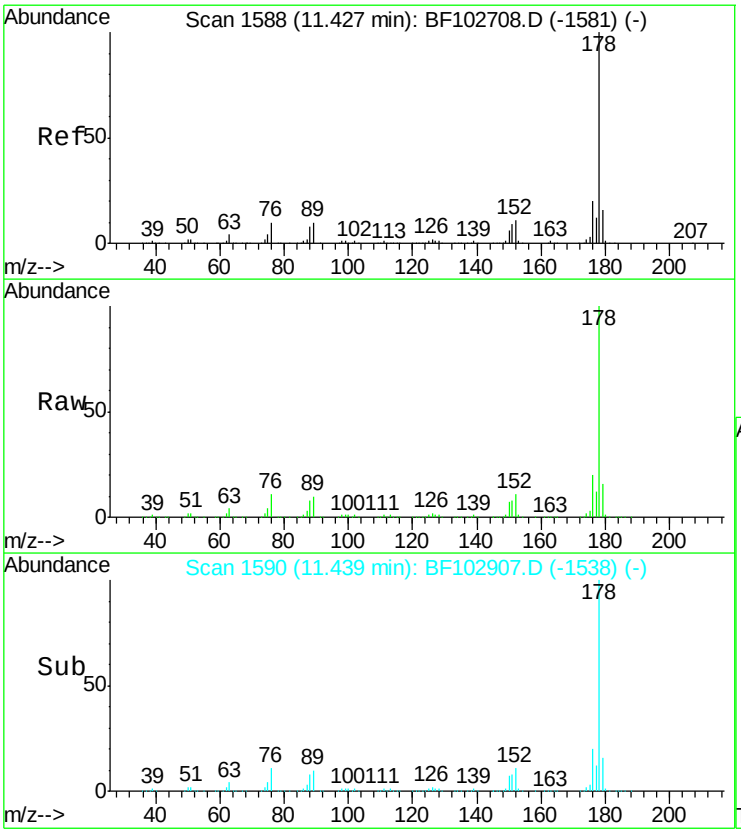
#69
Pentachlorophenol
Concen: 36.231 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 132727

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	61.1	49.5	74.3

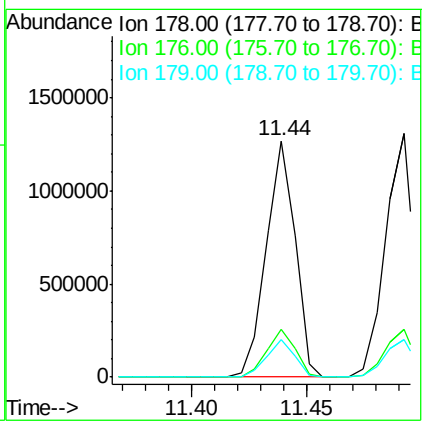


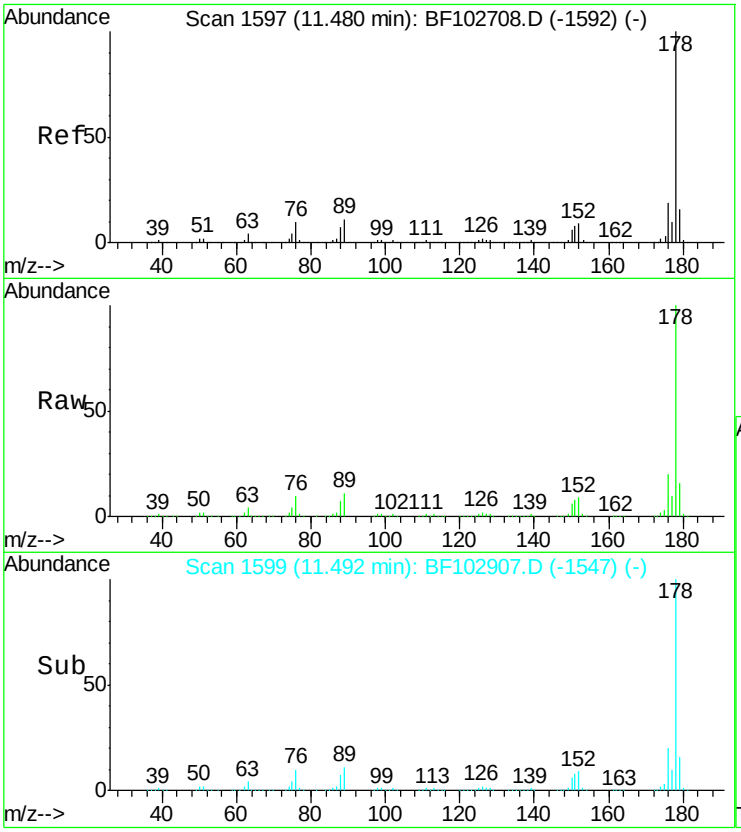


#70
Phenanthrene
Concen: 37.140 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:178 Resp: 1106155

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.7	13.0	19.6



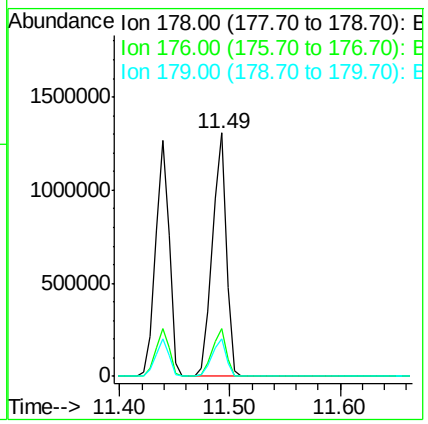


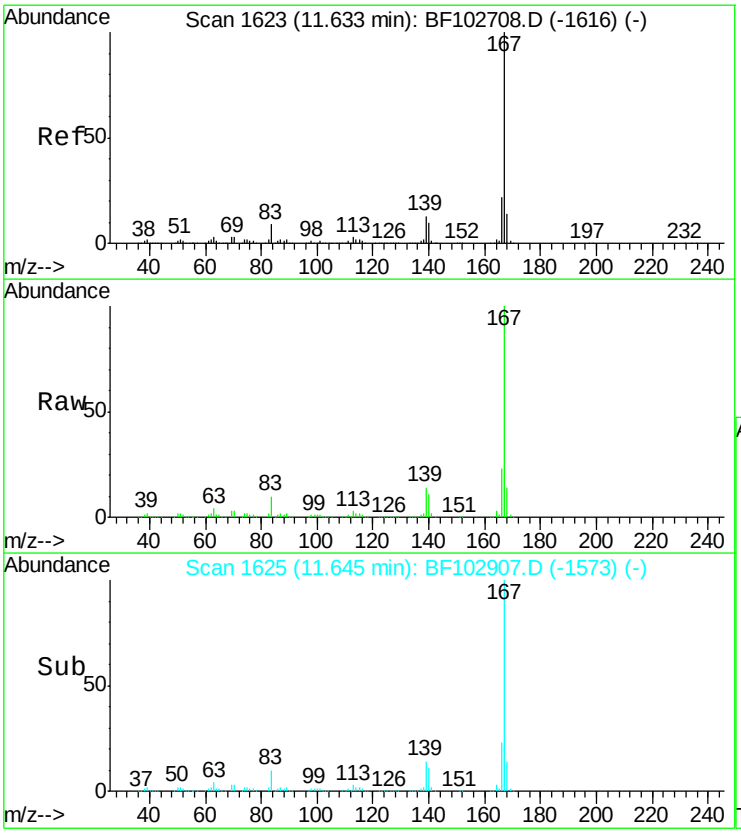
#71
Anthracene
Concen: 37.078 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1123206

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.6	12.6	19.0

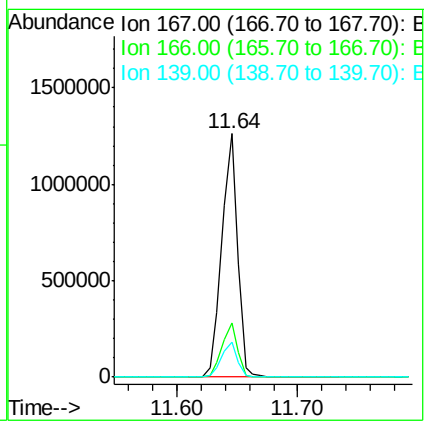


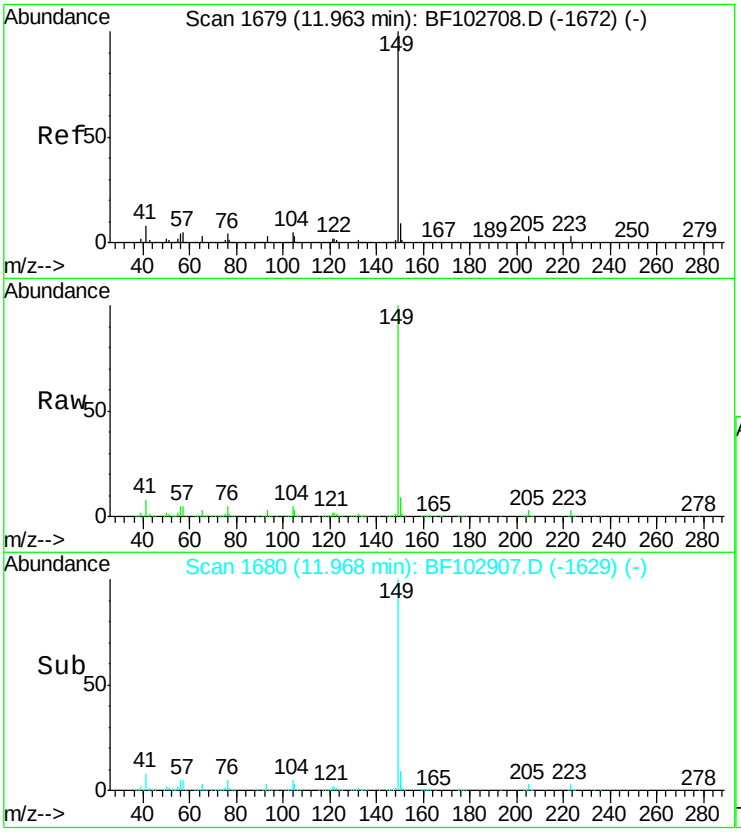


#72
Carbazole
Concen: 38.279 ng
RT: 11.64 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:167 Resp: 1136026

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	14.3	10.9	16.3



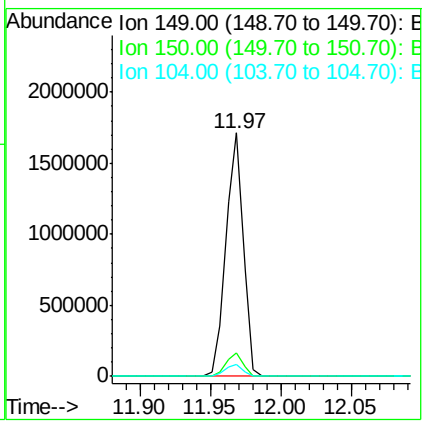


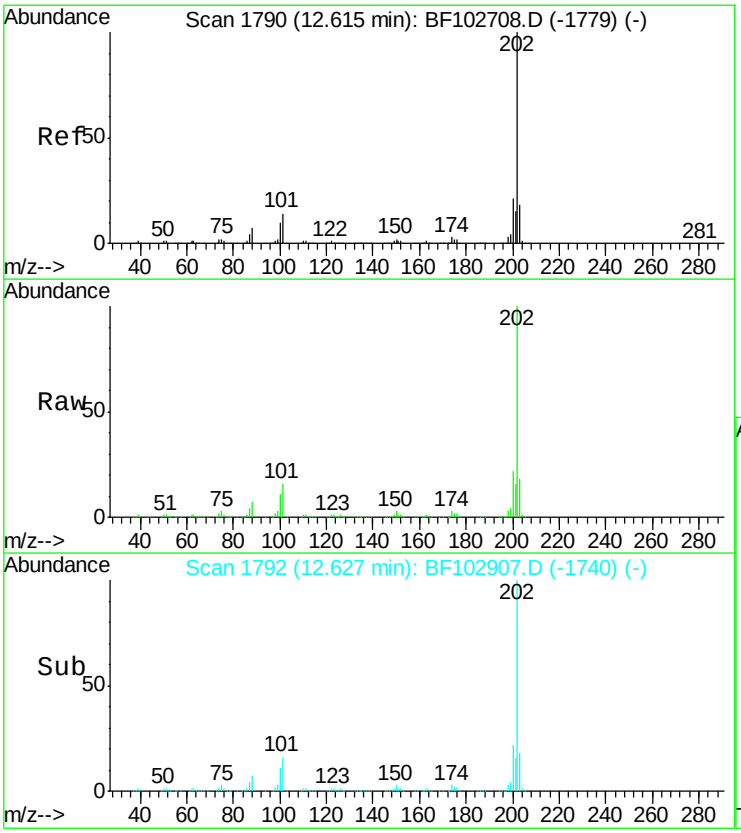
#73
Di-n-butylphthalate
Concen: 40.277 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1452008

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.0	3.8	5.8

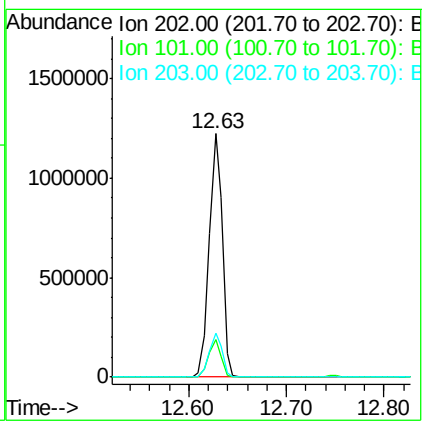


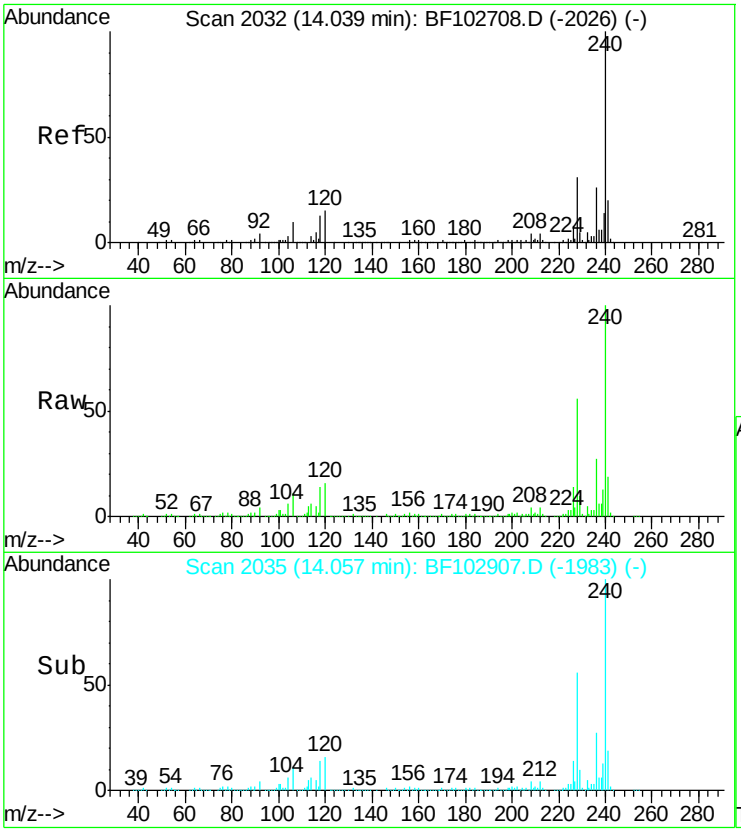


#74
Fluoranthene
Concen: 38.007 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:202 Resp: 1138903

Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	34.1
203	18.0	0.0	38.1



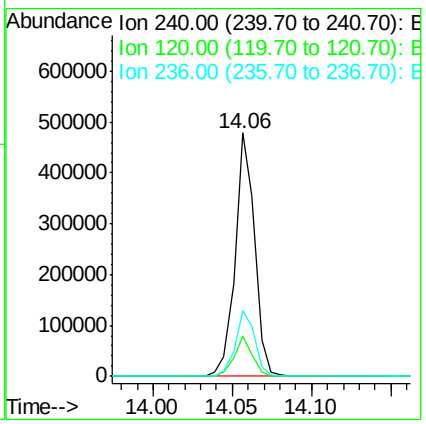


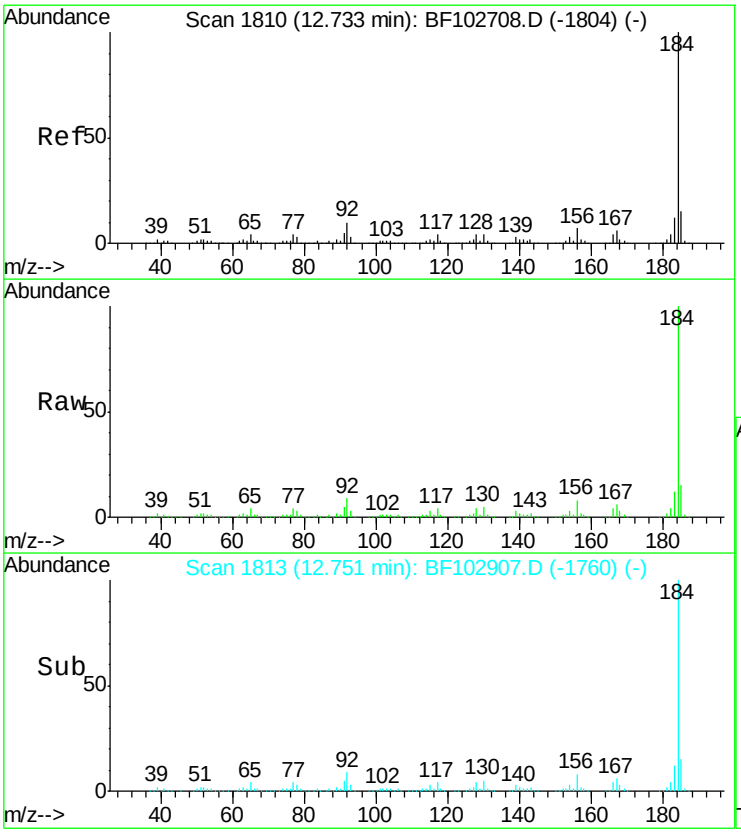
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 407642

Ion	Ratio	Lower	Upper
240	100		
120	16.2	9.5	14.3#
236	27.2	20.7	31.1

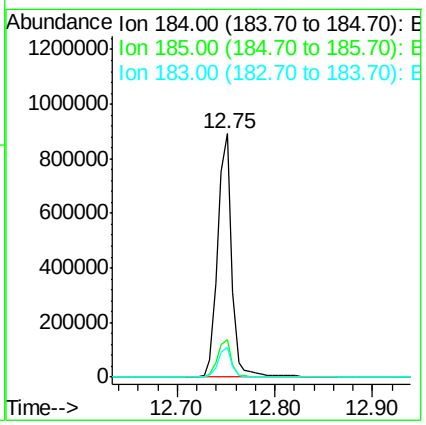


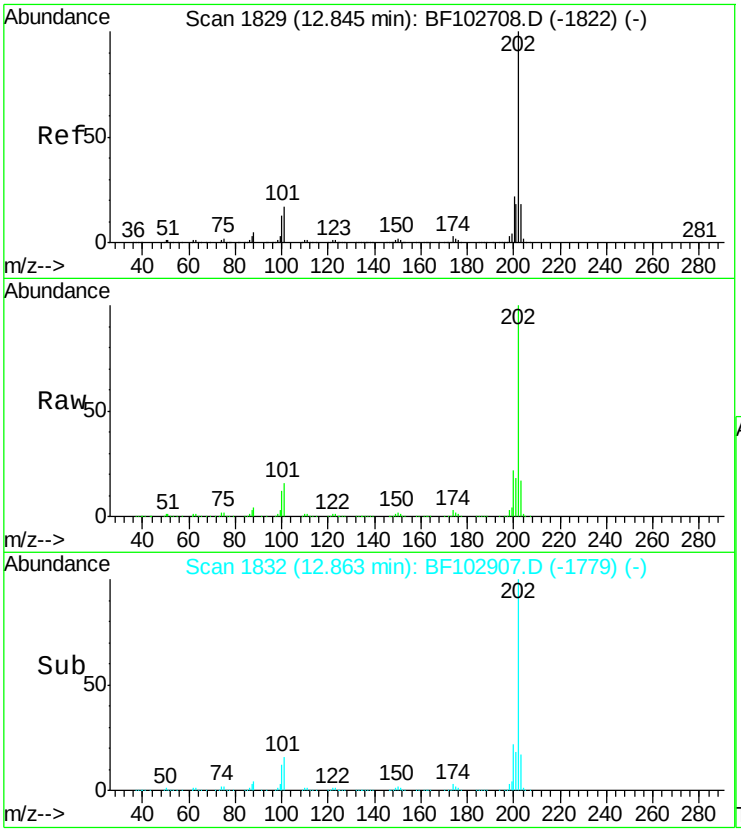


#76
Benzidine
Concen: 47.770 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:184 Resp: 894978

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	12.4	9.3	13.9



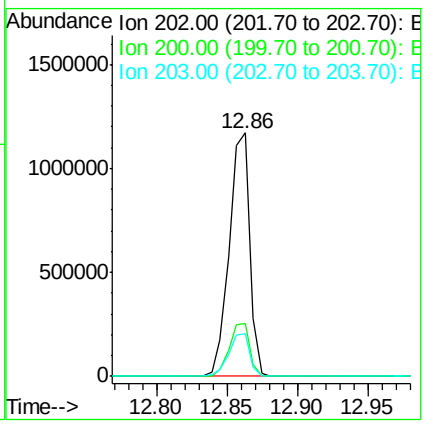


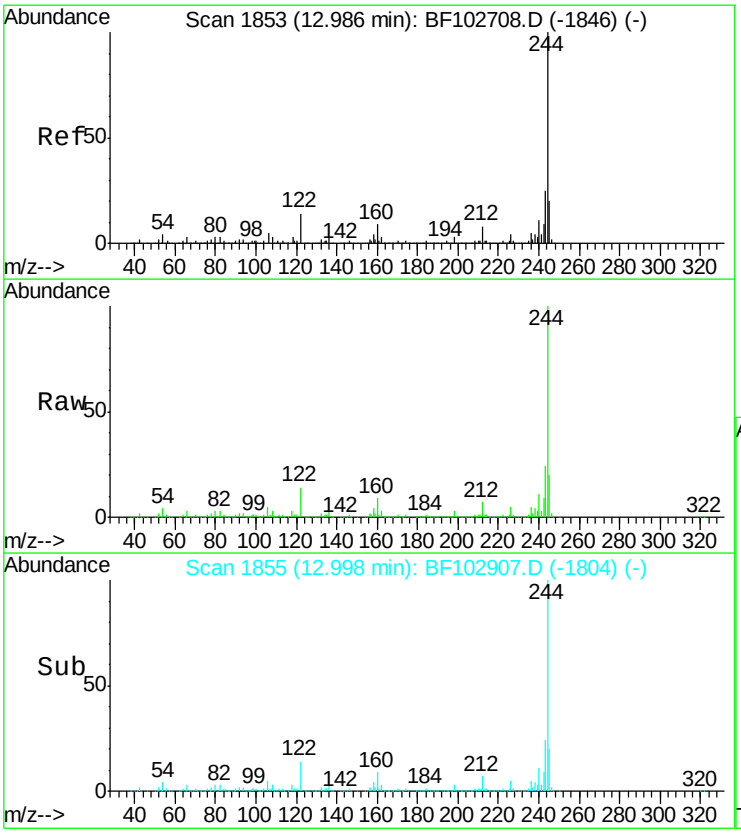
#77
Pyrene
Concen: 37.078 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1185213

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

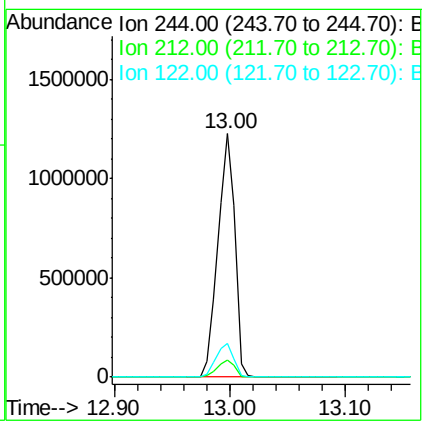


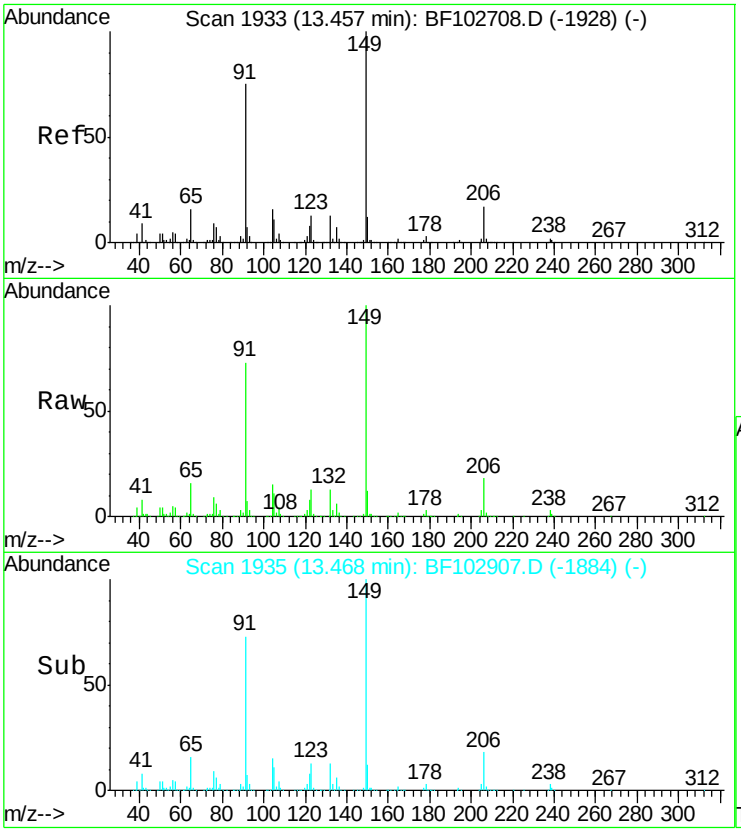


#78
Terphenyl-d14
Concen: 72.443 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:244 Resp: 1247205

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4



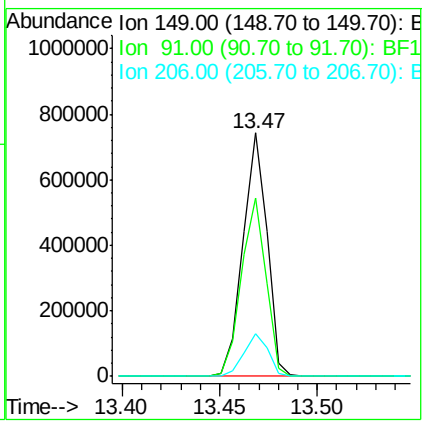


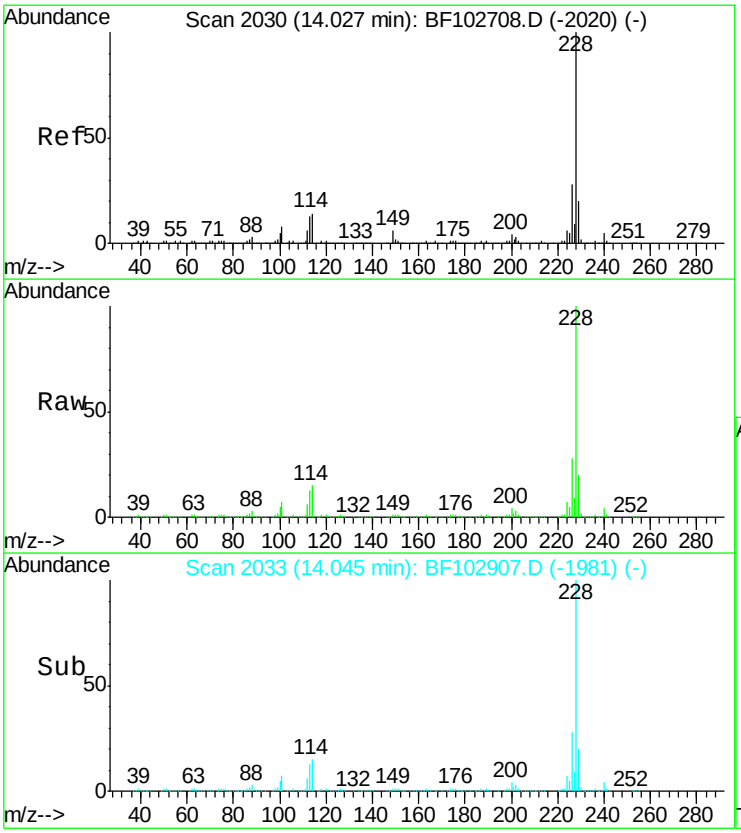
#79
Butylbenzylphthalate
Concen: 41.717 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 635764

Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.8	85.2
206	17.7	14.1	21.1

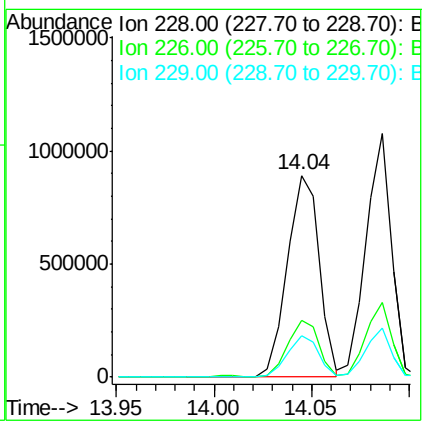


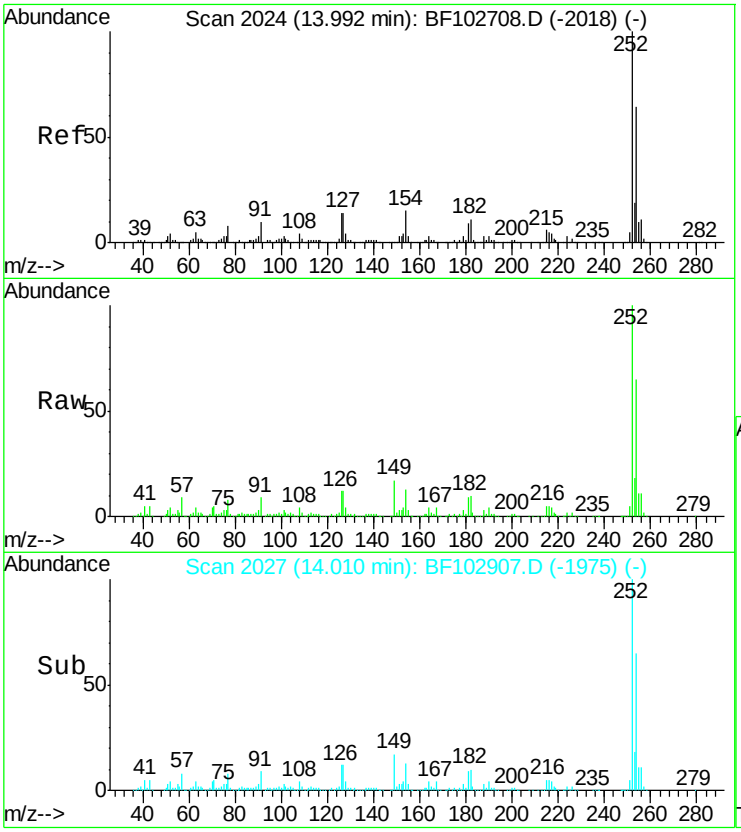


#80
Benzo(a)anthracene
Concen: 39.253 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:228 Resp: 1006331

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.4	15.8	23.6



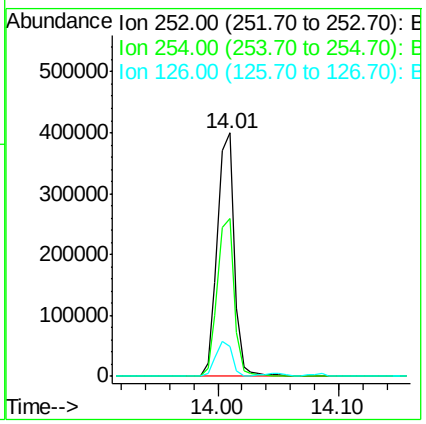


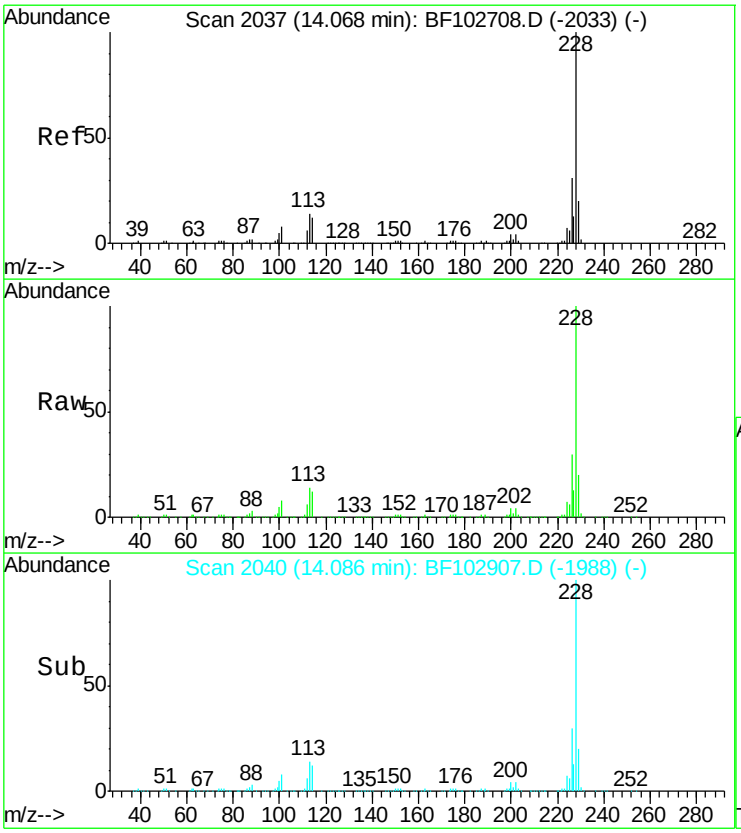
#81
3,3'-Dichlorobenzidine
Concen: 40.863 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 388421

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.1	11.3	16.9

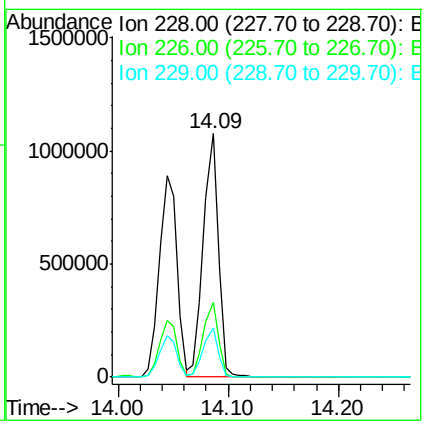


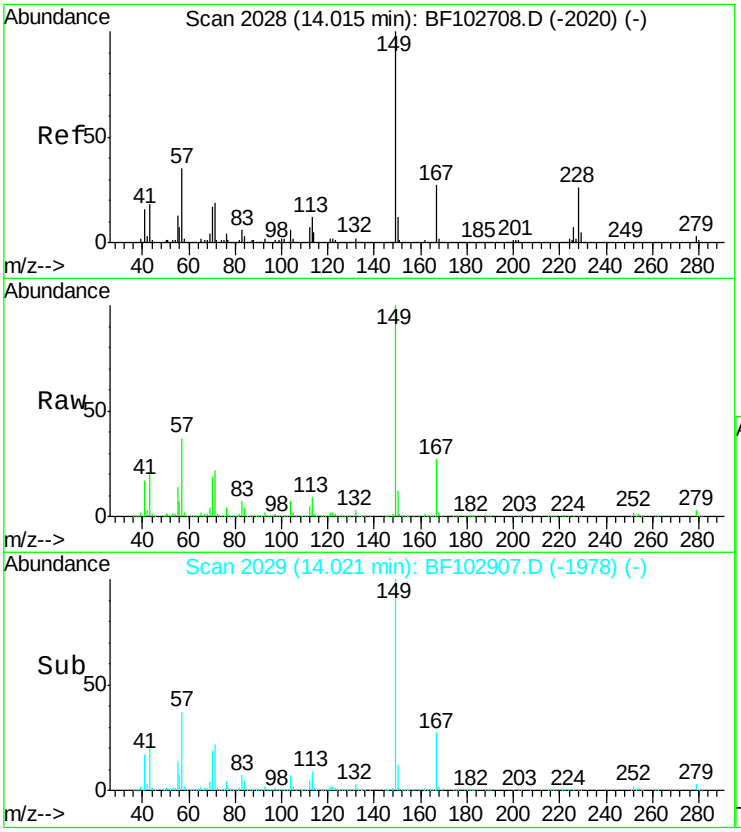


#82
Chrysene
Concen: 38.215 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:228 Resp: 987603

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4



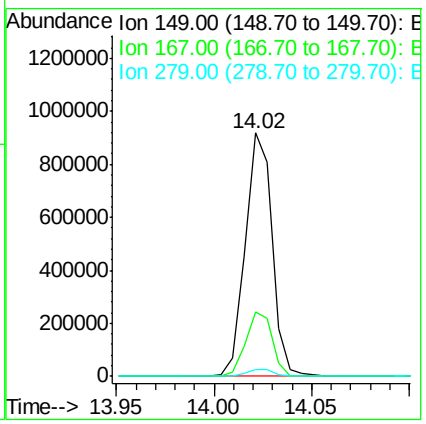


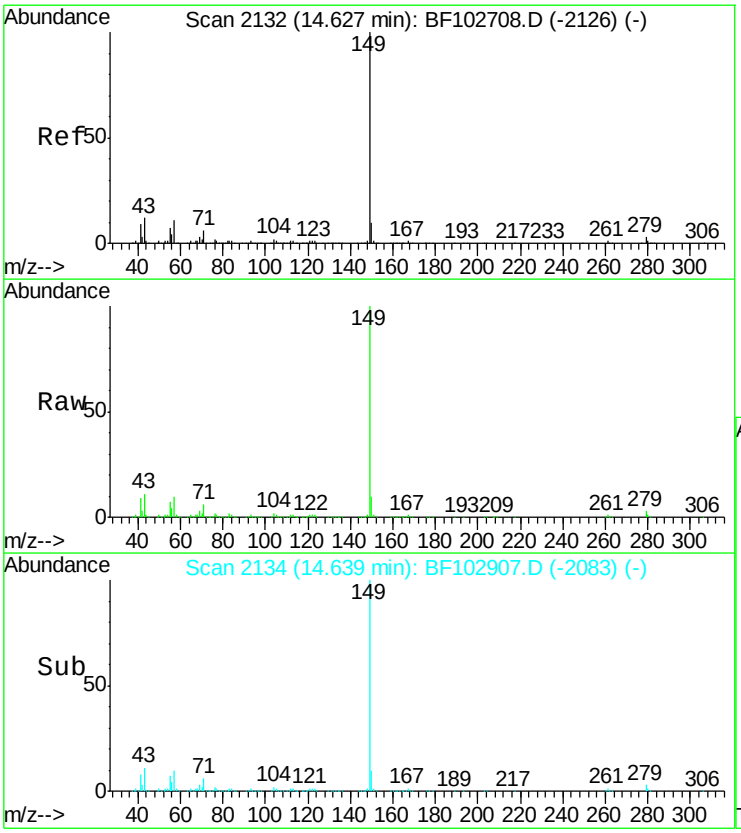
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.581 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 872964

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	2.8	3.0	4.4#

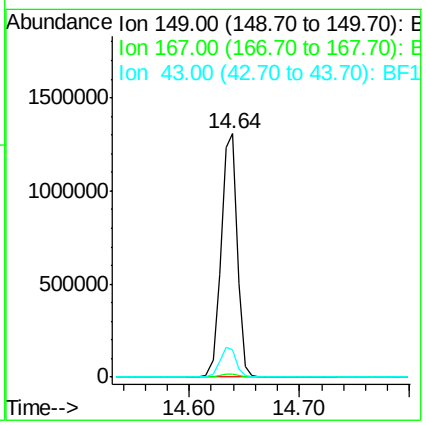


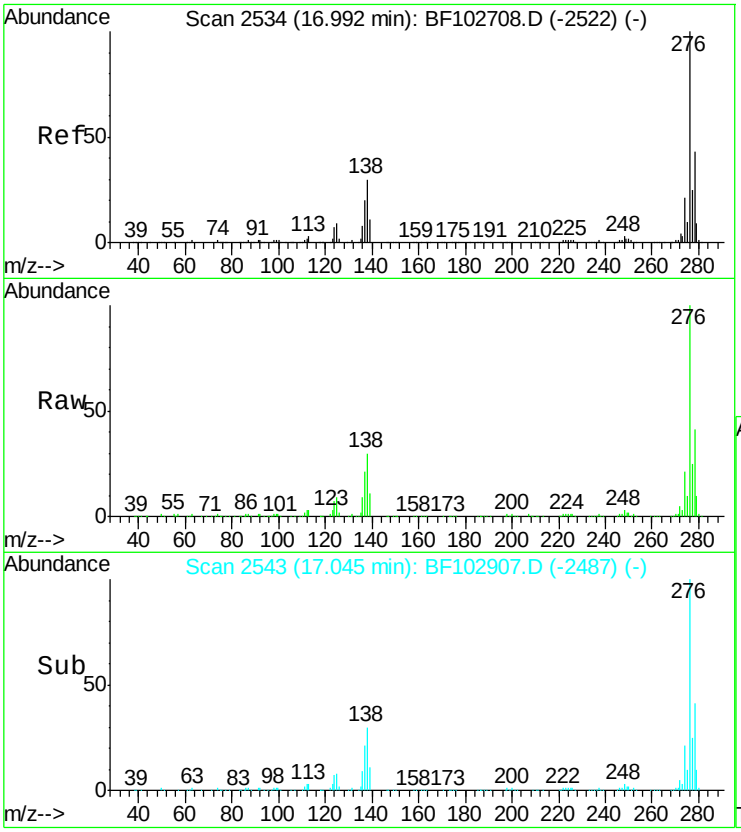


#84
Di-n-octyl phthalate
Concen: 45.436 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:149 Resp: 1335926

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.0	8.4	12.6



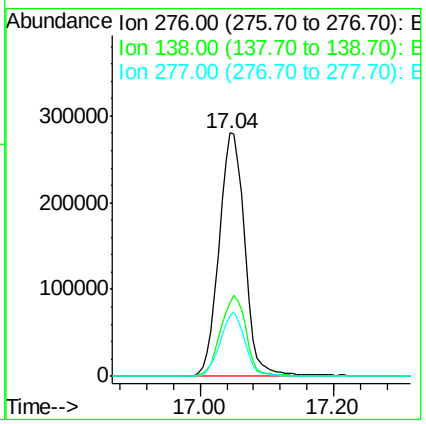


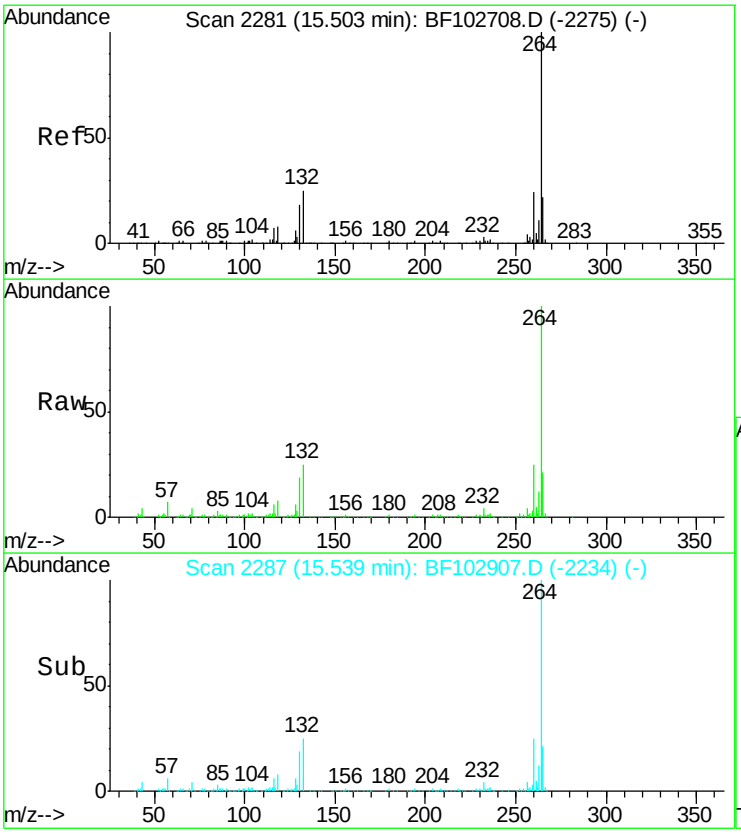
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.797 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 767264

Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	25.4	20.1	30.1

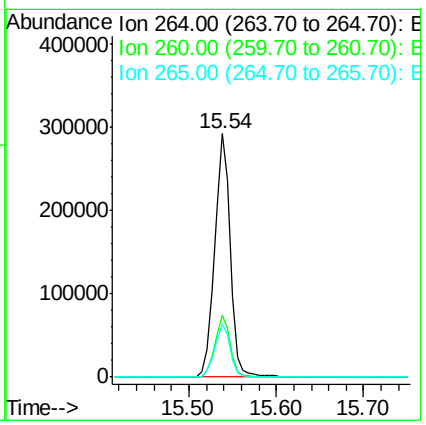


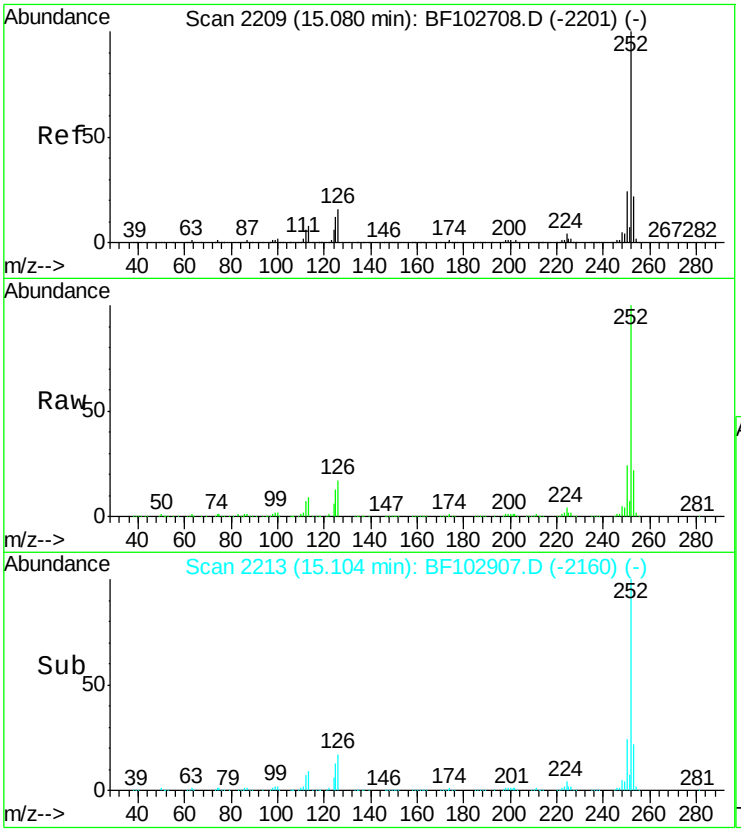


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:264 Resp: 362747

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	21.5	17.5	26.3



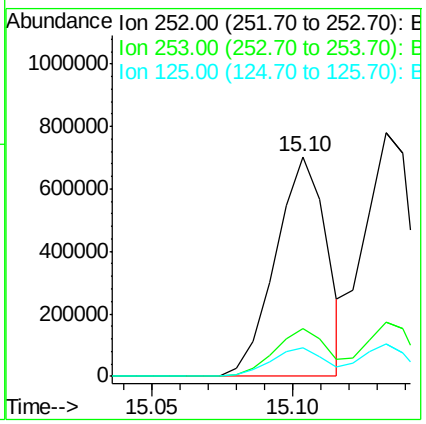


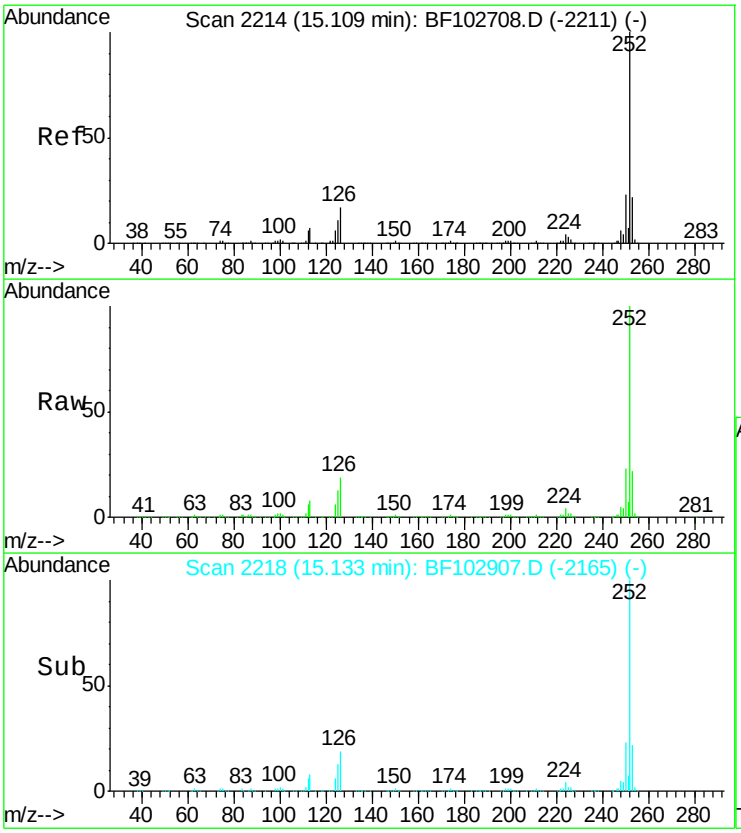
#87
Benzo(b)fluoranthene
Concen: 37.625 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 884881

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	13.0	9.0	13.6

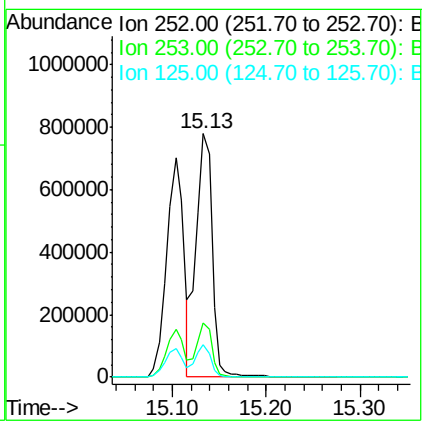


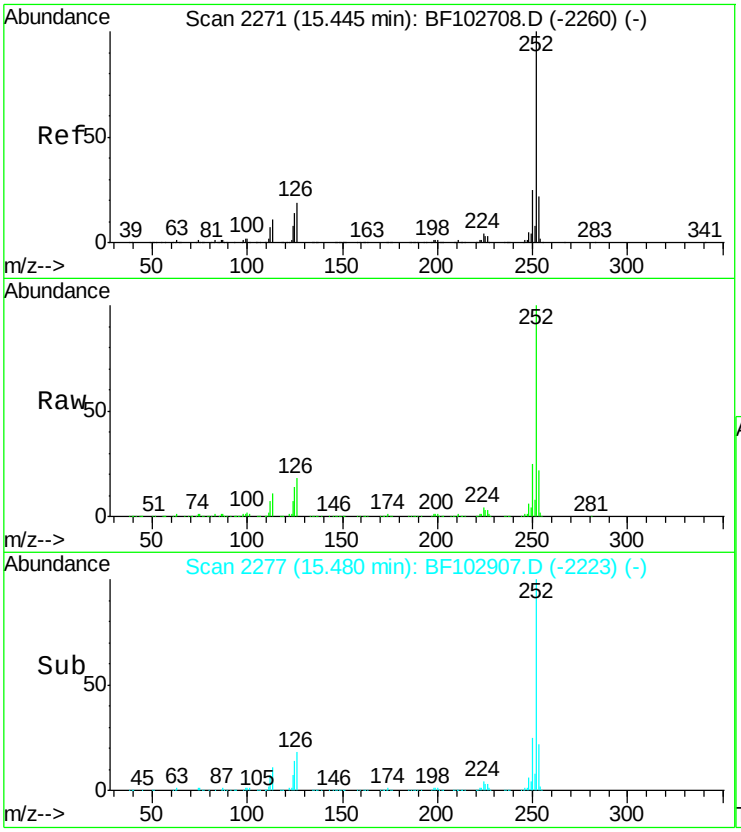


#88
Benzo(k)fluoranthene
Concen: 41.135 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:252 Resp: 924355

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.2	10.2	15.2



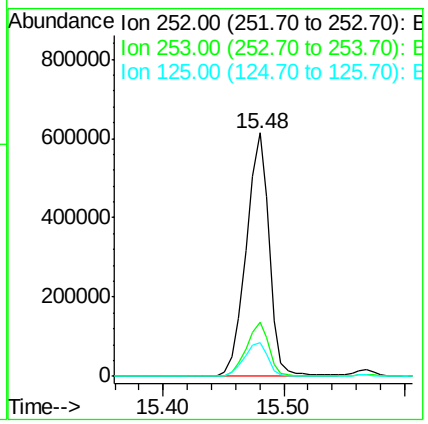


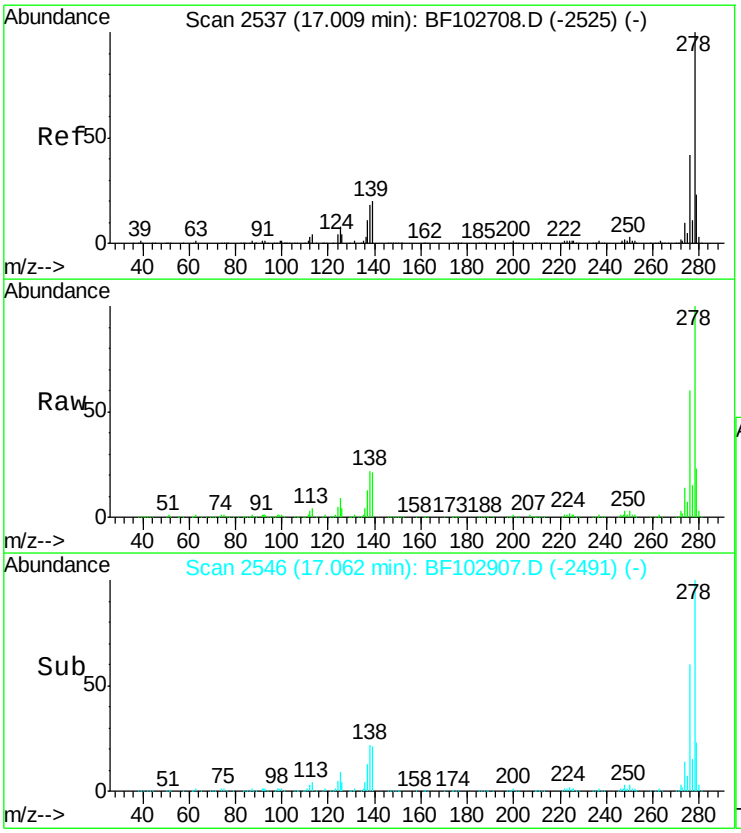
#89
Benzo(a)pyrene
Concen: 38.528 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 815600

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.1	9.8	14.6

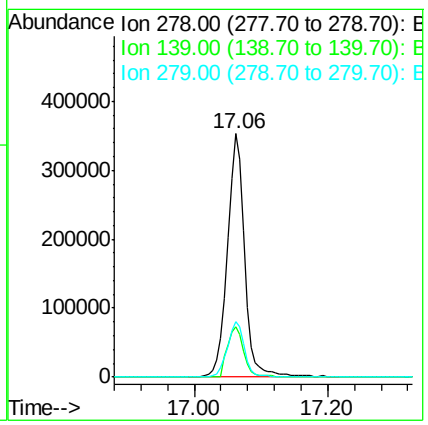


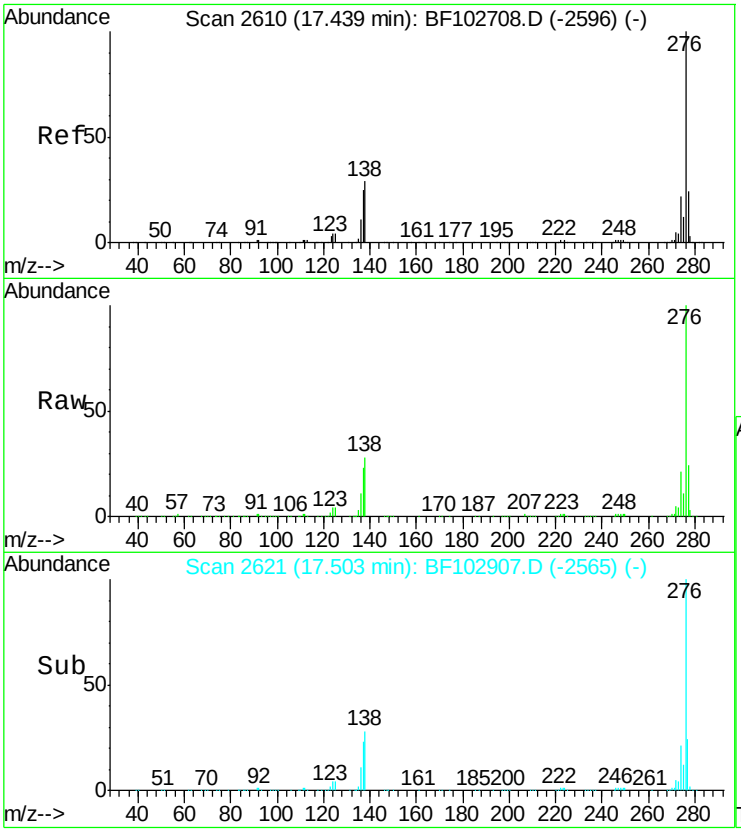


#90
Dibenzo(a,h)anthracene
Concen: 37.666 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Tgt Ion:278 Resp: 647193

Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.254 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.03 min
Lab File: BF102907.D
Acq: 12 Feb 2018 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 643358

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	28.0	21.8	32.8