Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112247.D
Acq On : 25 Jan 2019 22:18
Operator : JU/SJ
Sample : K1238-31MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4MSD

Quant Time: Jan 27 23:41:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	193986	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	755515	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	361445	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	628120	20.00	ng		0.00
76) Chrysene-d12	14.00	240	360110	20.00	ng		-0.01
87) Perylene-d12	15.47	264	381596	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1924420	210.72	ng		0.01
7) Phenol-d6	6.50	99	2019885	159.17	ng		0.00
23) Nitrobenzene-d5	7.41	82	1287289	98.18	ng		-0.01
42) 2,4,6-Tribromophenol	10.68	330	586654	139.44	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2154267	84.30	ng		0.00
79) Terphenyl-d14	12.94	244	1798942	94.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	224517	61.712	ng		96
3) Pyridine	3.43	79	635768	68.698	ng		98
4) n-Nitrosodimethylamine	3.39	42	319358	82.137	ng		100
6) Aniline	6.51	93	386503	25.603	ng	#	1
8) 2-Chlorophenol	6.64	128	661851	53.871	ng		97
9) Benzaldehyde	6.39	77	126175	19.022	ng		97
10) Phenol	6.52	94	875814	62.905	ng		83
11) bis(2-Chloroethyl)ether	6.58	93	591771	53.987	ng		100
12) 1,3-Dichlorobenzene	6.79	146	711910	49.755	ng		98
13) 1,4-Dichlorobenzene	6.86	146	721257	48.980	ng		98
14) 1,2-Dichlorobenzene	7.02	146	671691	48.719	ng		96
15) Benzyl Alcohol	6.99	79	553455	51.736	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	708256	50.324	ng	#	35
17) 2-Methylphenol	7.11	107	527963	54.209	ng	#	93
18) Hexachloroethane	7.36	117	257674	49.831	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	441802	50.488	ng		98
20) 3+4-Methylphenols	7.26	107	669711	53.774	ng	#	78
22) Acetophenone	7.26	105	888219	48.281	ng		98
24) Nitrobenzene	7.43	77	668022	51.013	ng		99
25) Isophorone	7.67	82	1195129	58.100	ng		98
26) 2-Nitrophenol	7.75	139	374144	53.463	ng		96
27) 2,4-Dimethylphenol	7.79	122	580548	60.211	ng		94
28) bis(2-Chloroethoxy)methane	7.87	93	752750	53.744	ng		100
29) 2,4-Dichlorophenol	7.99	162	573271	53.130	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	609465	49.139	ng		98
31) Naphthalene	8.15	128	1871084	52.958	ng		99
32) Benzoic acid	7.89	122	47670	8.667	ng		95
33) 4-Chloroaniline	8.20	127	177143	11.515	ng		99
34) Hexachlorobutadiene	8.26	225	339906	46.702	ng		99
35) Caprolactam	8.62	113	70461	18.511	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	582305	50.979	ng		97
37) 2-Methylnaphthalene	8.84	142	1309122	54.125	ng		96
38) 1-Methylnaphthalene	8.94	142	1230413	53.074	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	594411	50.087	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112247.D
Acq On : 25 Jan 2019 22:18
Operator : JU/SJ
Sample : K1238-31MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4MSD

Quant Time: Jan 27 23:41:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	338308	75.786	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	383789	52.464	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	406630	53.186	ng		97
46) 1,1'-Biphenyl	9.30	154	1543220	48.838	ng		99
47) 2-Chloronaphthalene	9.33	162	1194347	48.741	ng		97
48) 2-Nitroaniline	9.43	65	338719	50.716	ng		92
49) Acenaphthylene	9.75	152	1878114	52.293	ng		100
50) Dimethylphthalate	9.60	163	1661383	59.161	ng		100
51) 2,6-Dinitrotoluene	9.67	165	323485	51.434	ng	#	83
52) Acenaphthene	9.92	154	1088870	50.752	ng		100
53) 3-Nitroaniline	9.84	138	192496	28.251	ng		96
54) 2,4-Dinitrophenol	9.95	184	96320	47.720	ng		93
55) Dibenzofuran	10.09	168	1604535	48.939	ng		95
56) 4-Nitrophenol	10.03	139	375308	104.184	ng		97
57) 2,4-Dinitrotoluene	10.08	165	406166	50.727	ng	#	87
58) Fluorene	10.43	166	1271124	51.809	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	281606	49.142	ng		97
60) Diethylphthalate	10.30	149	1367341	49.064	ng		100
61) 4-Chlorophenyl-phenylether	10.42	204	616390	46.184	ng		93
62) 4-Nitroaniline	10.46	138	296500	44.364	ng		95
63) Azobenzene	10.58	77	1194780	48.747	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	145068	41.193	ng		98
66) n-Nitrosodiphenylamine	10.54	169	1129509	53.356	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	376487	50.962	ng		97
68) Hexachlorobenzene	10.99	284	411208	51.881	ng		98
69) Atrazine	11.07	200	361985	52.994	ng		97
70) Pentachlorophenol	11.19	266	329295	106.773	ng		99
71) Phenanthrene	11.39	178	1719253	52.649	ng		99
72) Anthracene	11.45	178	1754255	53.930	ng		100
73) Carbazole	11.60	167	1504664	46.894	ng		99
74) Di-n-butylphthalate	11.92	149	1941563	48.749	ng		99
75) Fluoranthene	12.58	202	1543147	44.059	ng		99
77) Benzidine	12.69	184	501358	50.584	ng		95
78) Pyrene	12.81	202	1499286	60.135	ng		99
80) Butylbenzylphthalate	13.42	149	664364	55.077	ng		96
81) Benzo(a)anthracene	14.00	228	1151964	54.417	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	235433	29.717	ng		99
83) Chrysene	14.03	228	1067247	52.816	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	890667	52.017	ng		99
85) Di-n-octyl phthalate	14.58	149	1332485	50.581	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	1295673	80.921	ng		97
88) Benzo(b)fluoranthene	15.04	252	1140884	49.992	ng		99
89) Benzo(k)fluoranthene	15.07	252	1104825	50.542	ng		99
90) Benzo(a)pyrene	15.41	252	1123881	54.732	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	1070484	64.684	ng		99
92) Benzo(g,h,i)perylene	17.40	276	1065316	68.230	ng		97

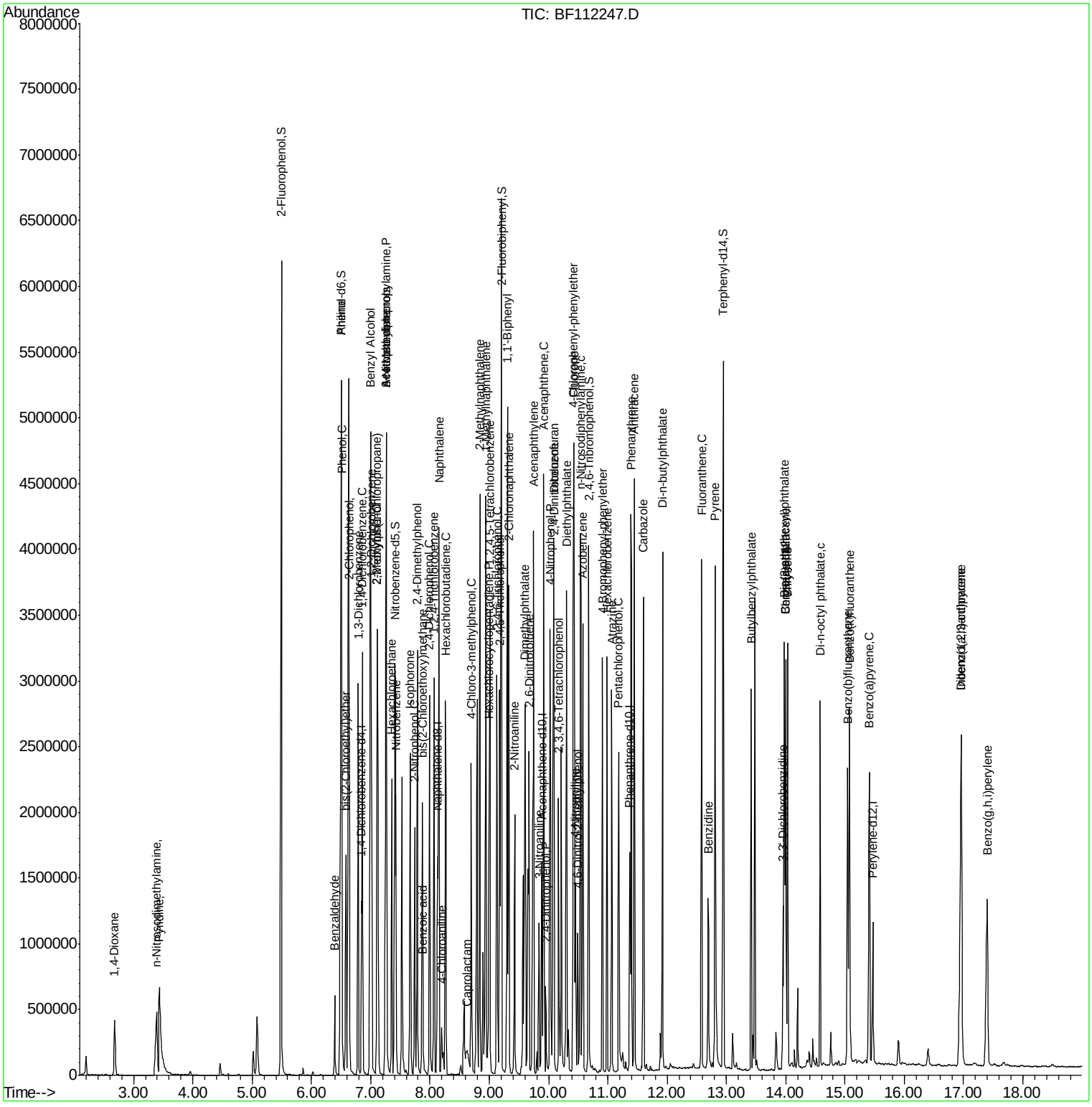
(#) = qualifier out of range (m) = manual integration (+) = signals summed

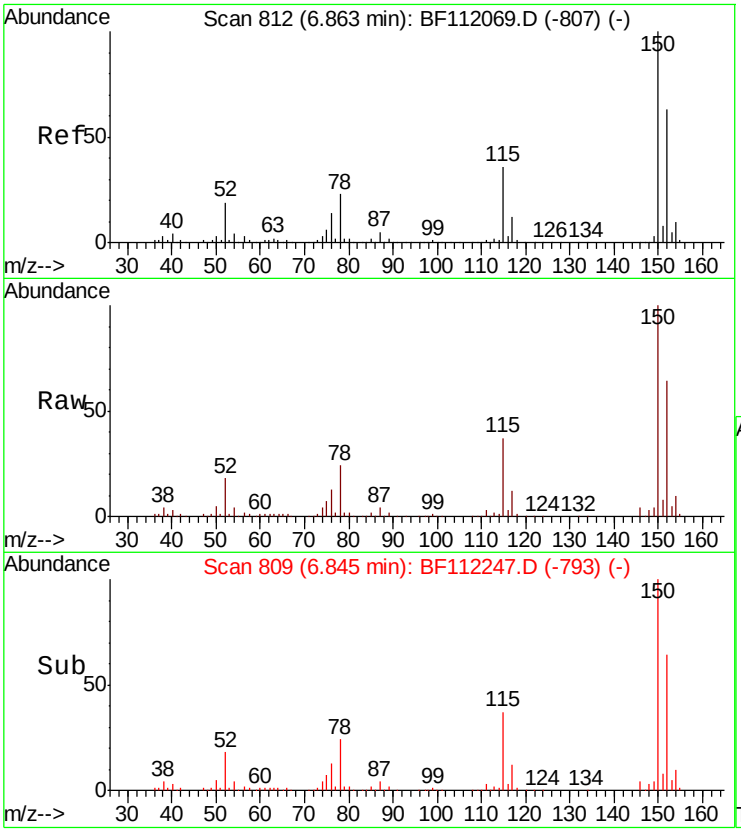
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
Data File : BF112247.D
Acq On : 25 Jan 2019 22:18
Operator : JU/SJ
Sample : K1238-31MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4MSD

Quant Time: Jan 27 23:41:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 25 16:47:00 2019
Response via : Initial Calibration



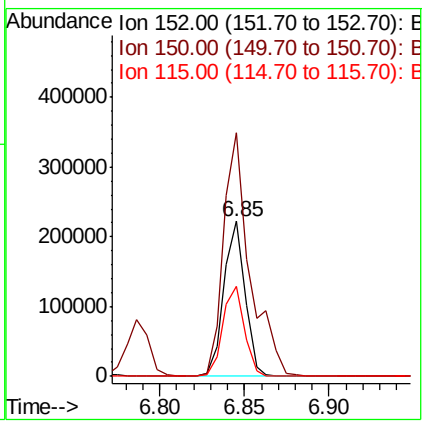


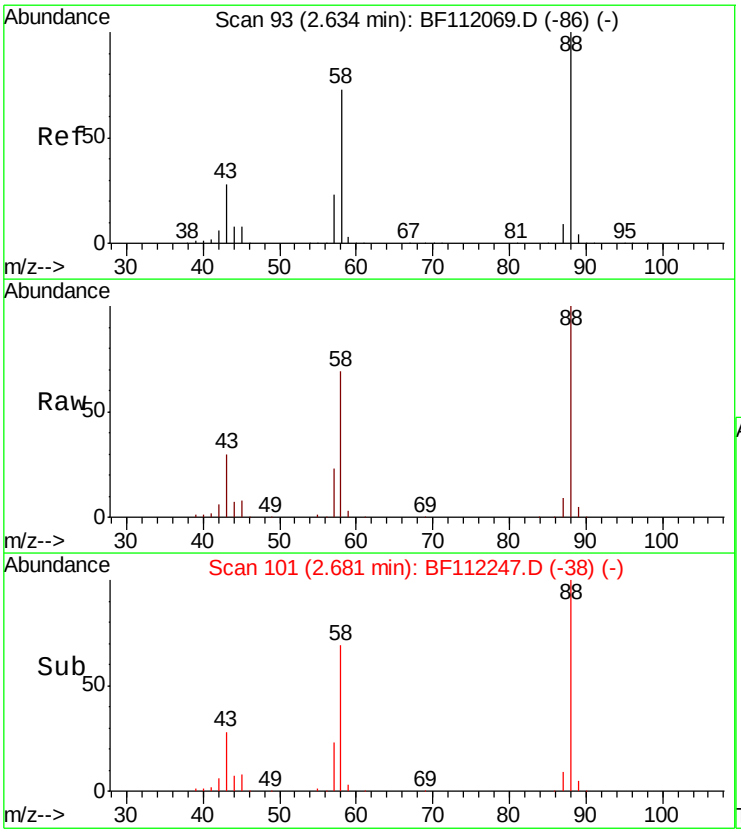
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:152 Resp: 193986

Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.4	191.0
115	57.9	45.5	68.3

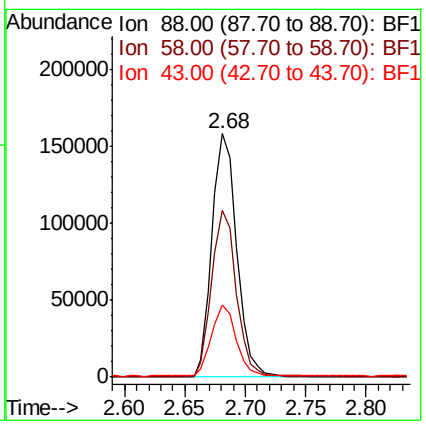


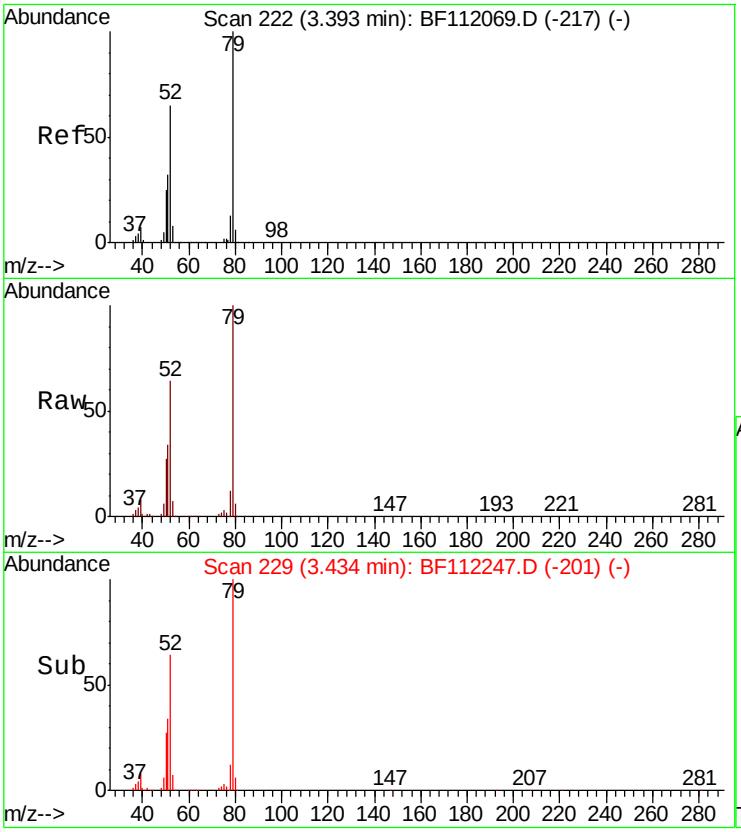


#2
1,4-Dioxane
Concen: 61.712 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.07 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 88 Resp: 224517

Ion	Ratio	Lower	Upper
88	100		
58	68.5	57.4	86.2
43	29.2	22.2	33.4



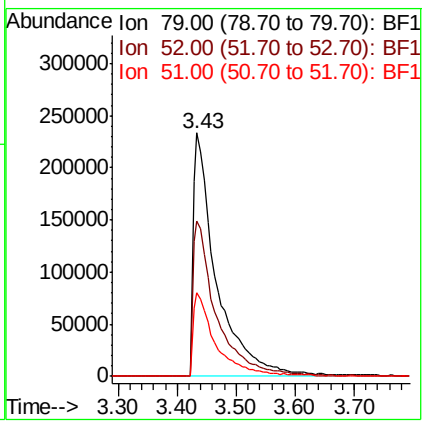


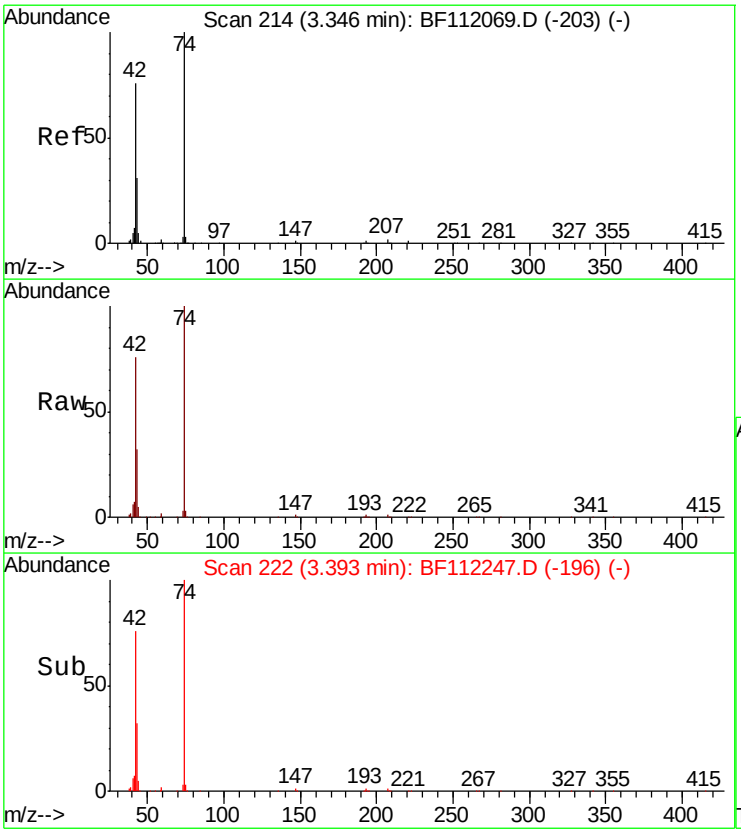
#3
Pyridine
Concen: 68.698 ng
RT: 3.43 min Scan# 229
Delta R.T. 0.06 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 79 Resp: 635768

Ion	Ratio	Lower	Upper
79	100		
52	64.0	52.4	78.6
51	34.4	26.1	39.1

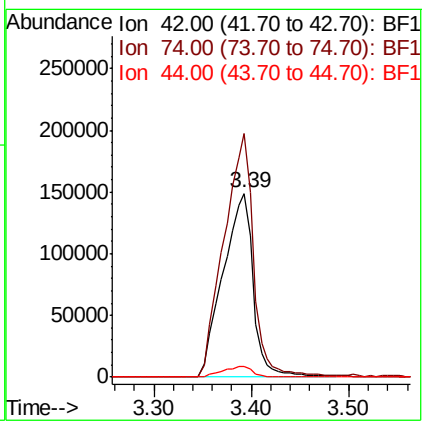


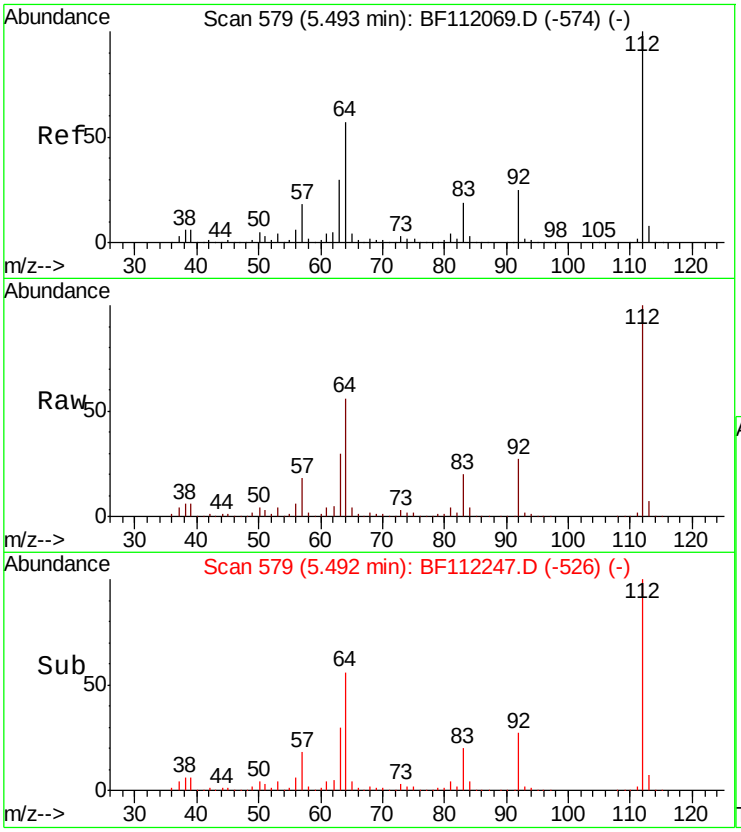


#4
n-Nitrosodimethylamine
Concen: 82.137 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 42 Resp: 319358

Ion	Ratio	Lower	Upper
42	100		
74	132.4	105.6	158.4
44	6.0	5.4	8.2



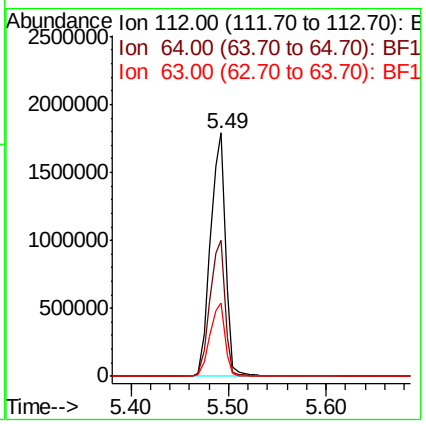


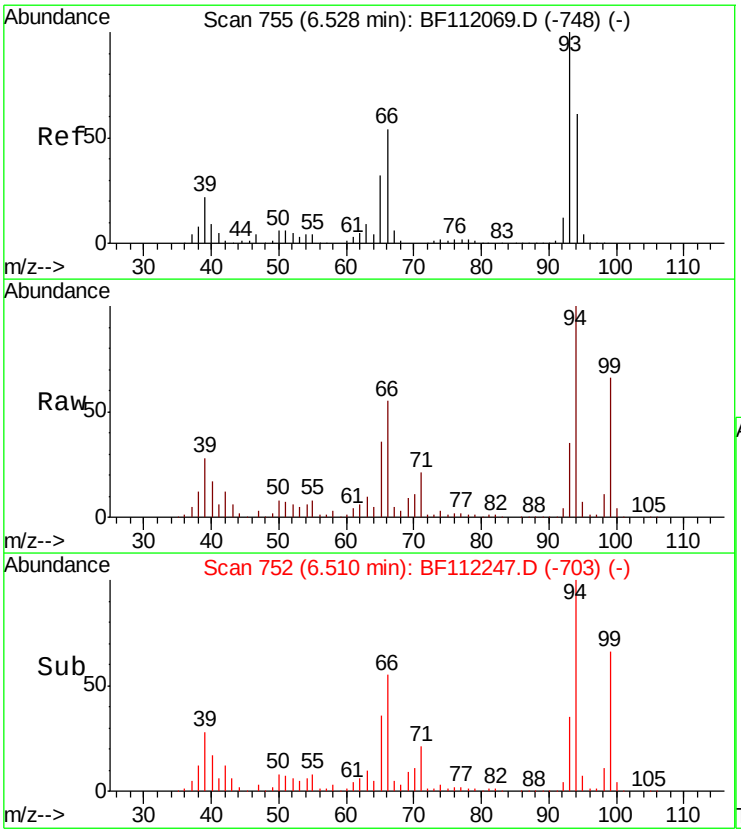
#5
2-Fluorophenol
Concen: 210.716 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:112 Resp: 1924420

Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.7	68.5
63	30.2	23.6	35.4

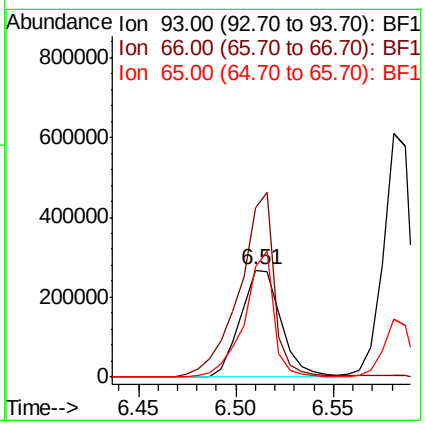


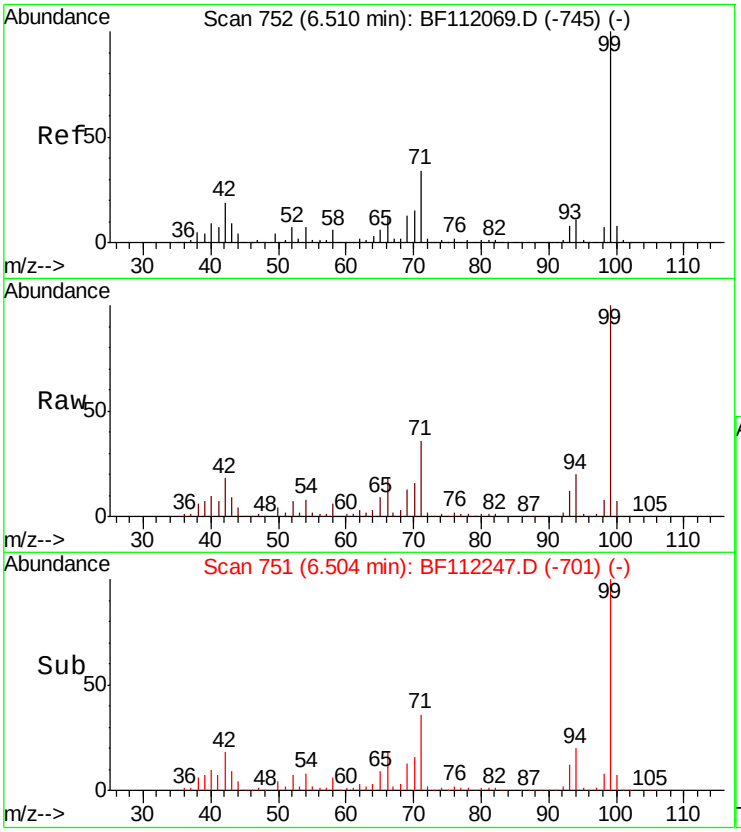


#6
Aniline
Concen: 25.603 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 93 Resp: 386503

Ion	Ratio	Lower	Upper
93	100		
66	158.4	43.4	65.2#
65	103.0	25.3	37.9#



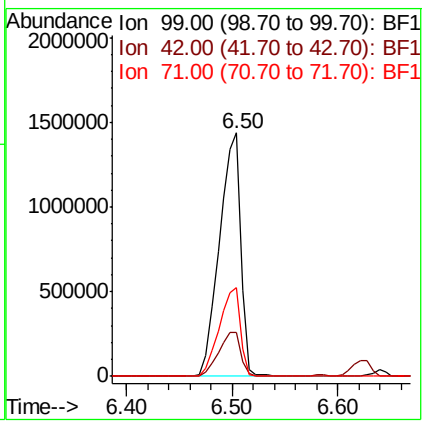


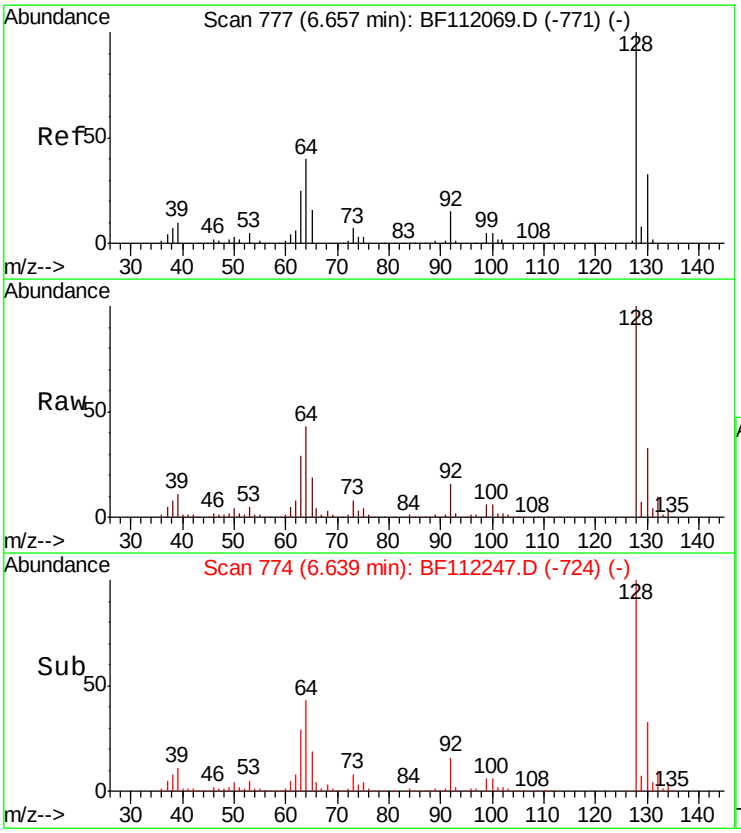
#7
Phenol-d6
Concen: 159.166 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 99 Resp: 2019885

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.1	22.7
71	36.3	26.9	40.3

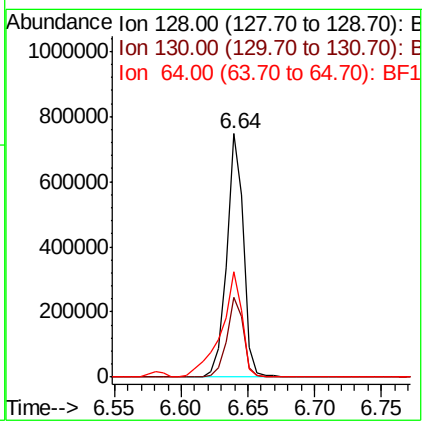


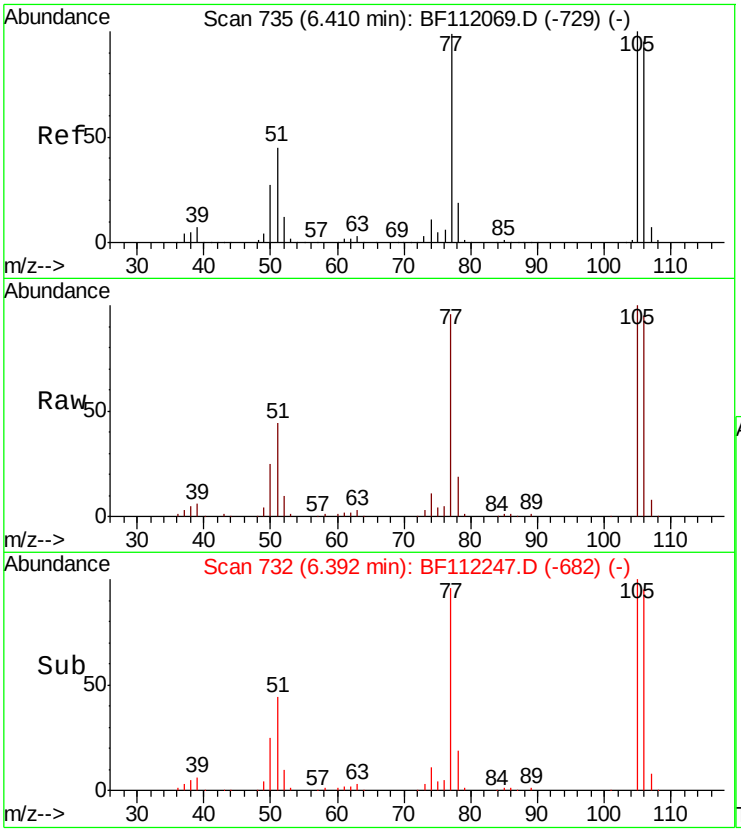


#8
2-Chlorophenol
Concen: 53.871 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:128 Resp: 661851

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.4	53.4
64	43.5	20.5	60.5



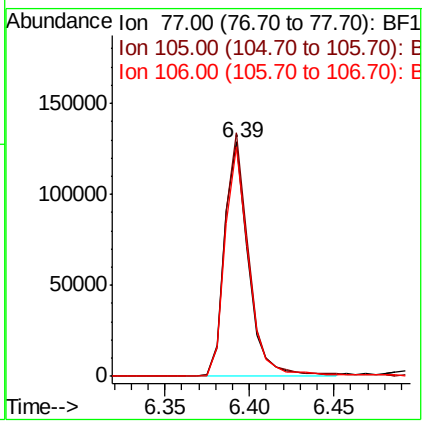


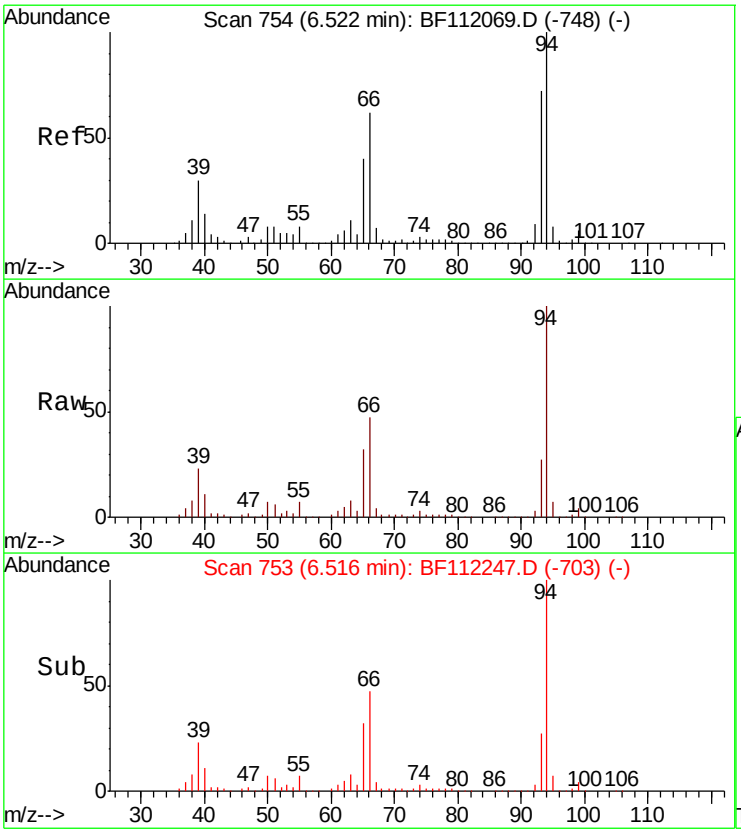
#9
Benzaldehyde
Concen: 19.022 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 77 Resp: 126175

Ion	Ratio	Lower	Upper
77	100		
105	103.8	80.8	120.8
106	98.1	75.7	115.7

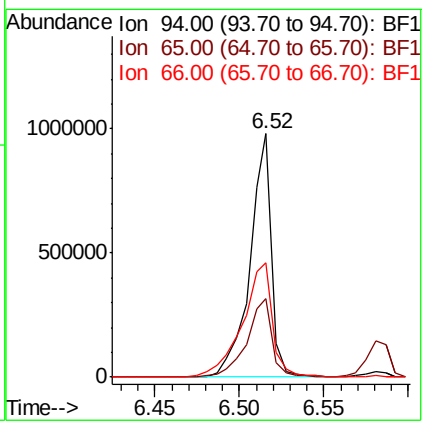


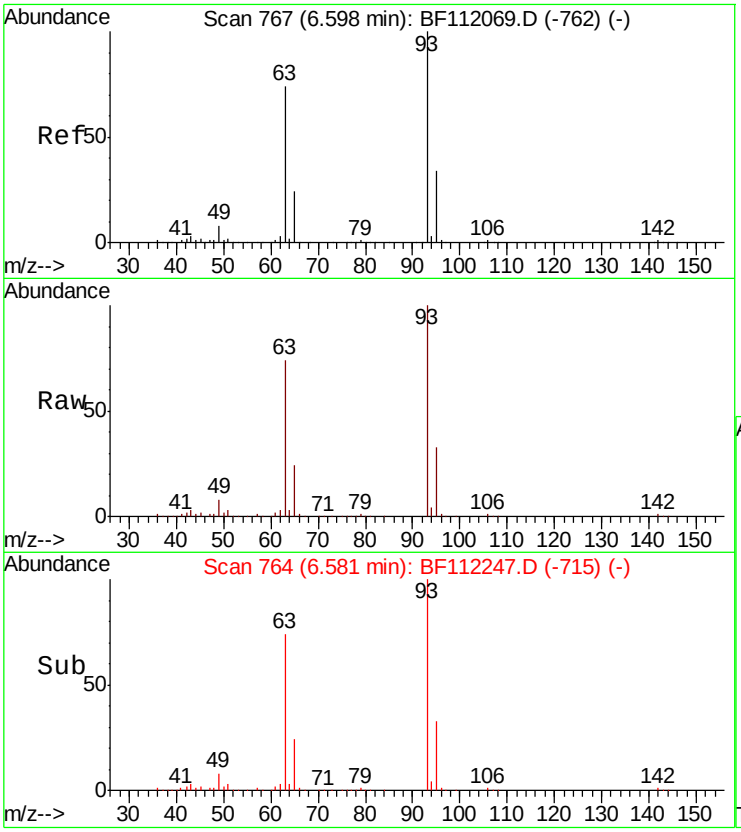


#10
Phenol
Concen: 62.905 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 94 Resp: 875814

Ion	Ratio	Lower	Upper
94	100		
65	32.3	20.3	60.3
66	47.1	42.4	82.4



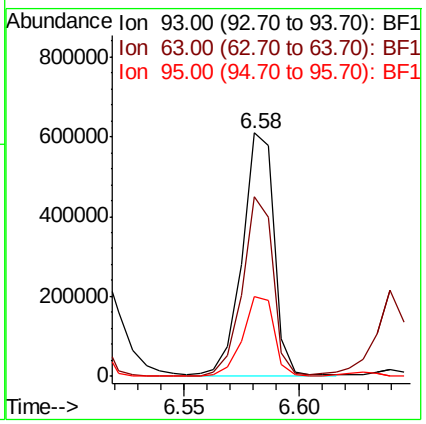


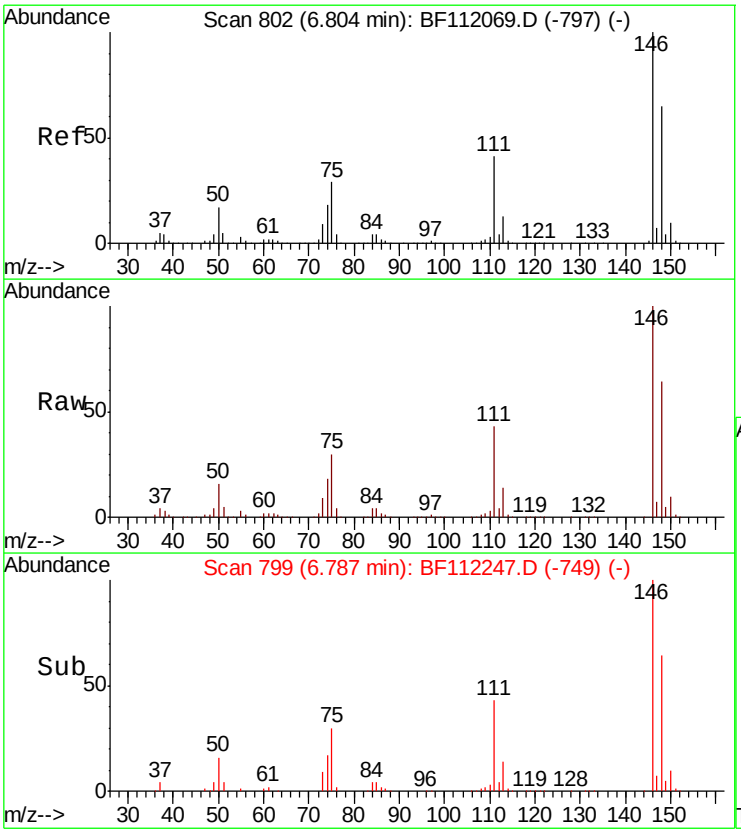
#11
bis(2-Chloroethyl)ether
Concen: 53.987 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 93 Resp: 591771

Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.3	93.3
95	33.0	13.4	53.4

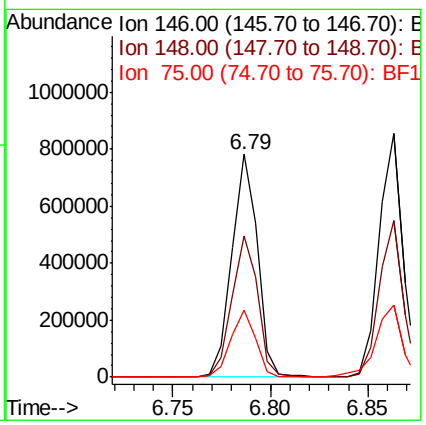


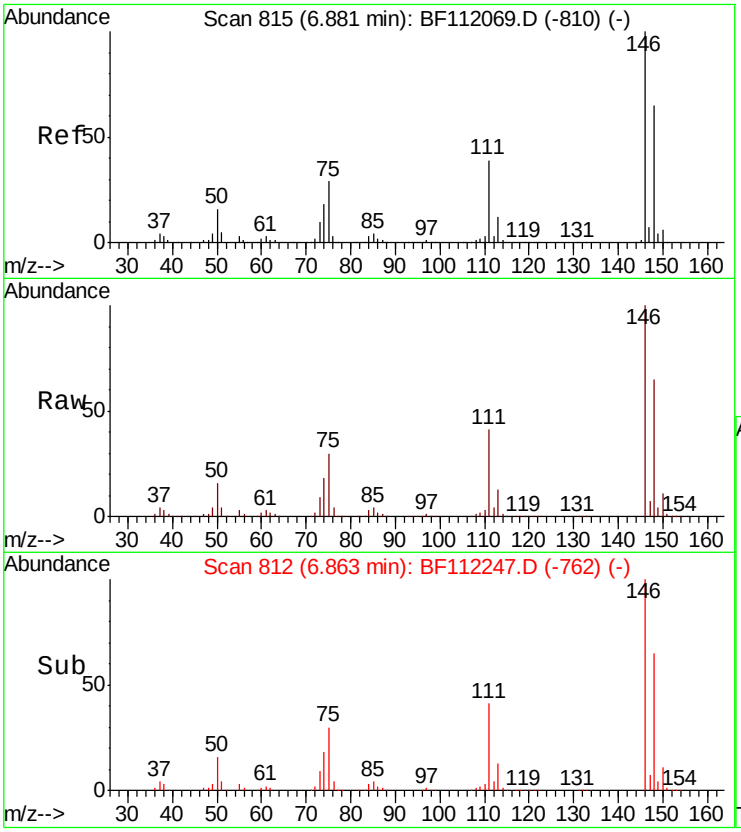


#12
1,3-Dichlorobenzene
Concen: 49.755 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:146 Resp: 711910

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	30.2	23.1	34.7



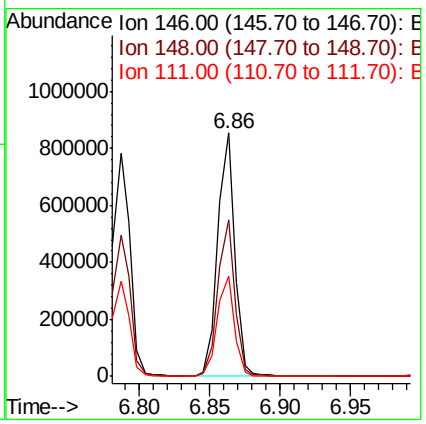


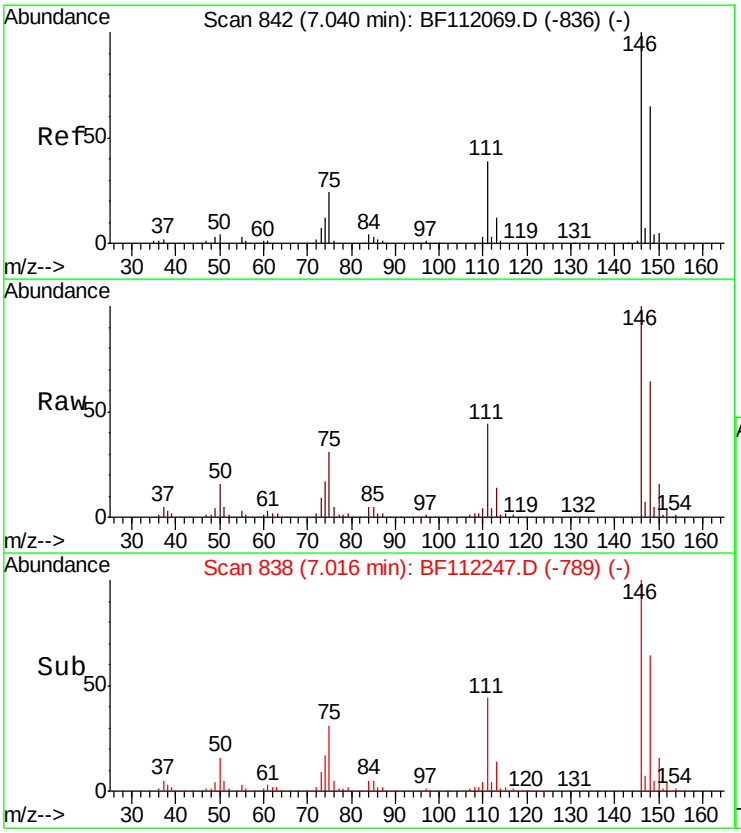
#13
1,4-Dichlorobenzene
Concen: 48.980 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:146 Resp: 721257

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	41.3	31.2	46.8

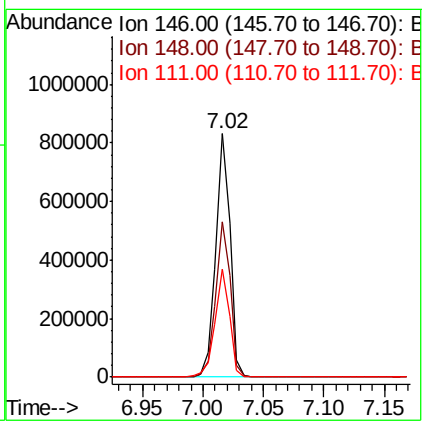


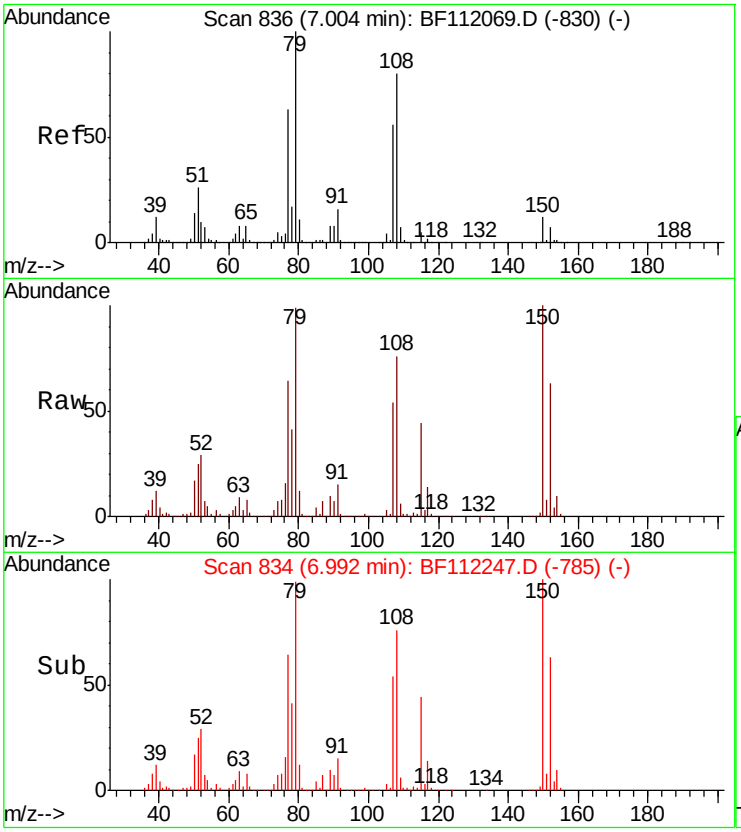


#14
1,2-Dichlorobenzene
Concen: 48.719 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:146 Resp: 671691

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	44.3	31.2	46.8



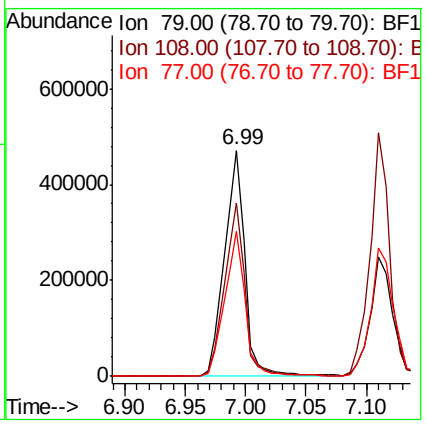


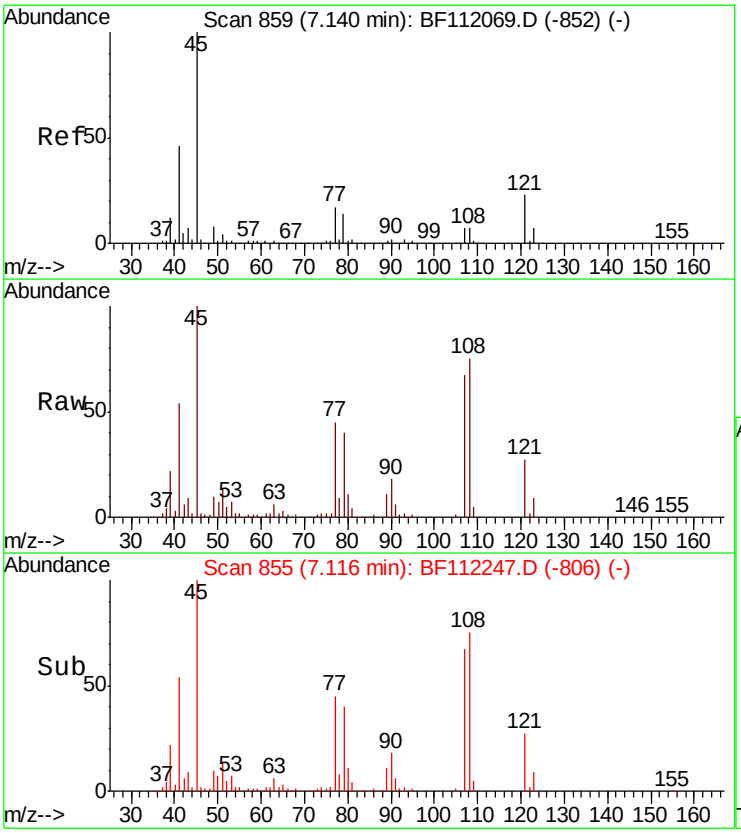
#15
Benzyl Alcohol
Concen: 51.736 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 79 Resp: 553455

Ion	Ratio	Lower	Upper
79	100		
108	76.6	64.2	96.2
77	64.4	50.3	75.5

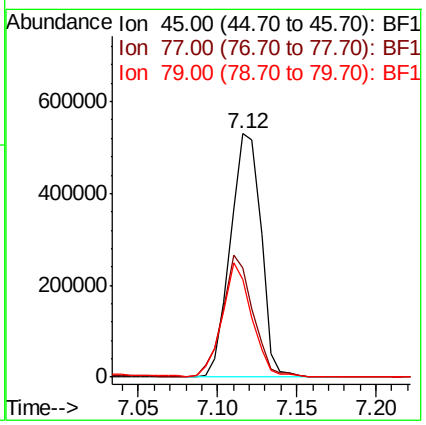


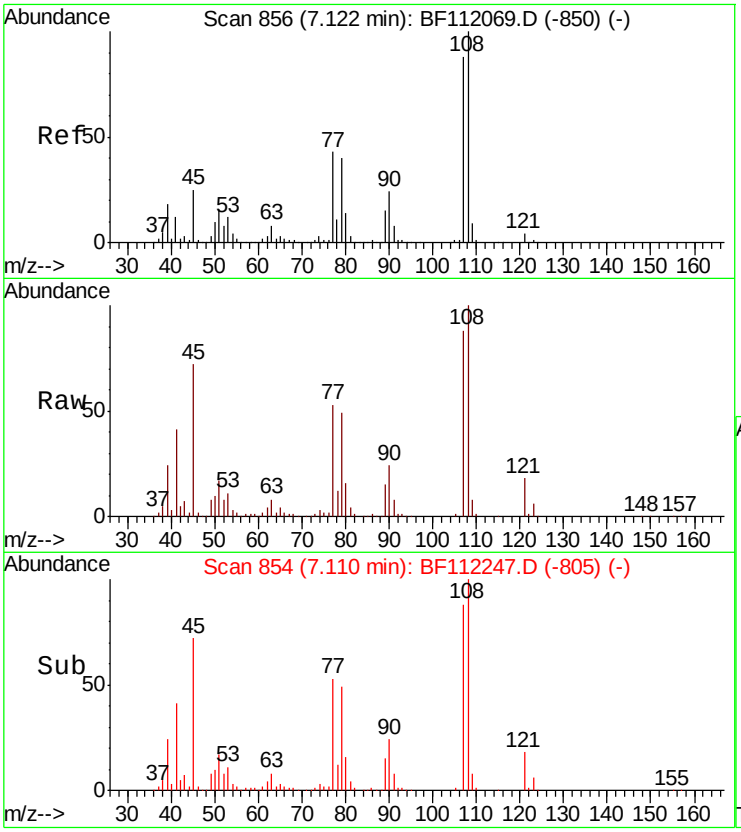


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.324 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 45 Resp: 708256

Ion	Ratio	Lower	Upper
45	100		
77	45.1	0.0	36.9#
79	40.2	0.0	34.0#



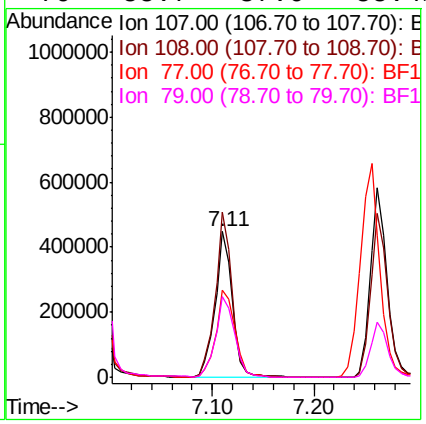


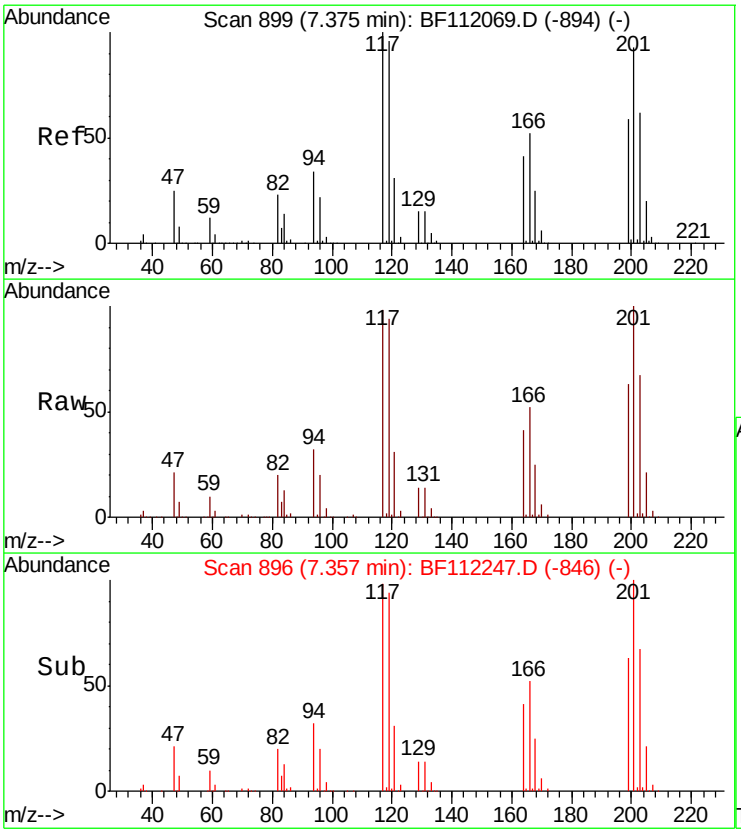
#17
2-Methylphenol
Concen: 54.209 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:107 Resp: 527963

Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.3	136.9
77	59.7	39.0	58.6#
79	55.7	37.0	55.4#

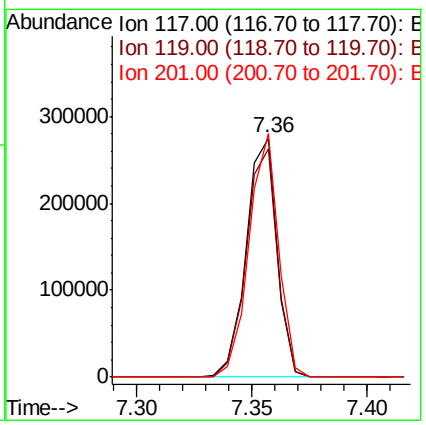


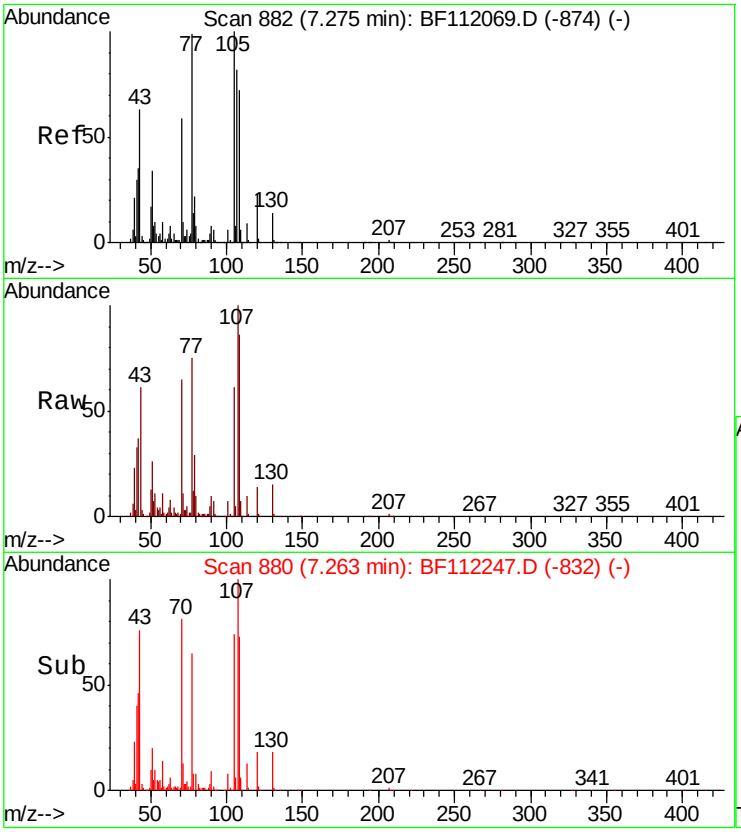


#18
Hexachloroethane
Concen: 49.831 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:117 Resp: 257674

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.4
201	102.1	74.1	111.1



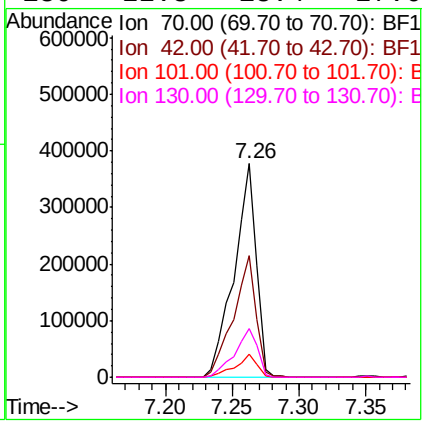


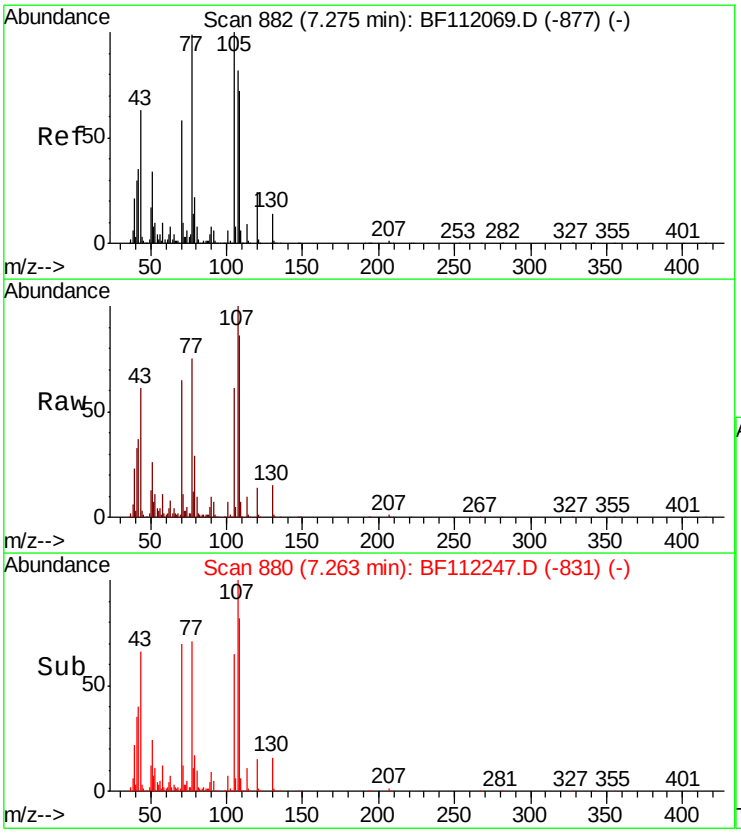
#19
n-Nitroso-di-n-propylamine
Concen: 50.488 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 70 Resp: 441802

Ion	Ratio	Lower	Upper
70	100		
42	57.1	47.6	71.4
101	10.5	7.9	11.9
130	22.8	18.4	27.6

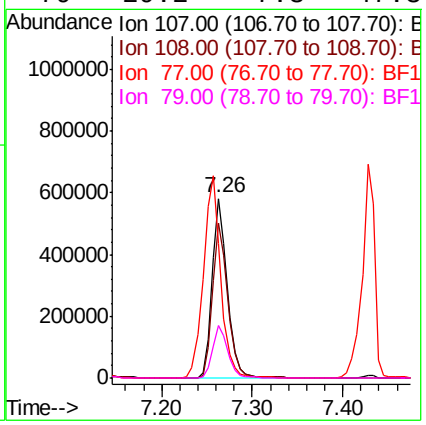


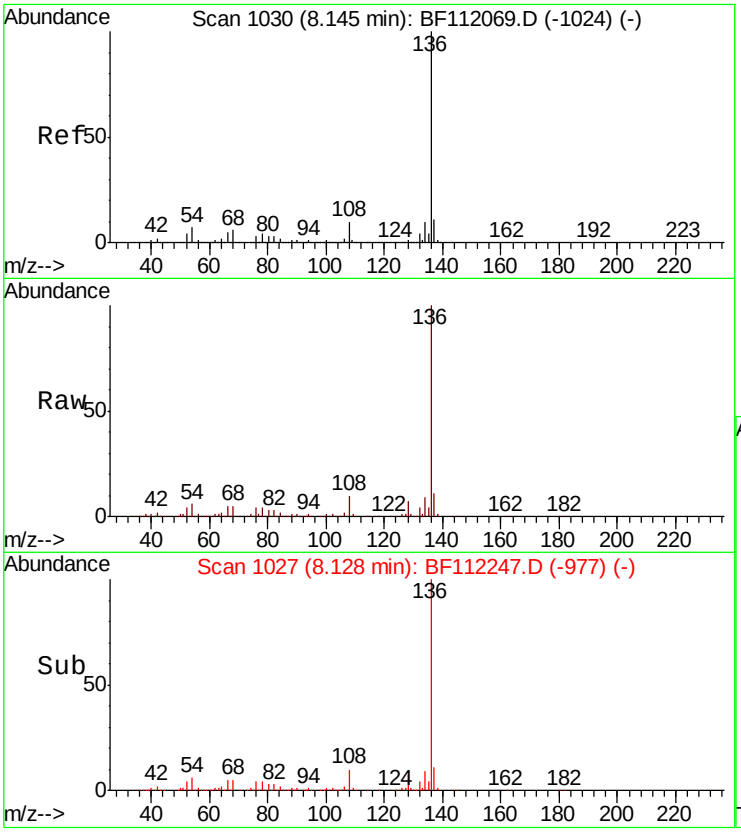


#20
3+4-Methylphenols
Concen: 53.774 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:107 Resp: 669711

Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	75.1	100.7	140.7#
79	29.2	7.3	47.3



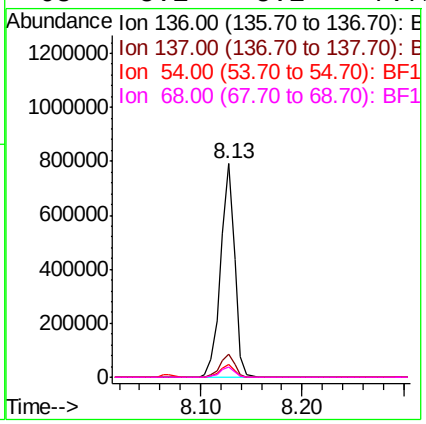


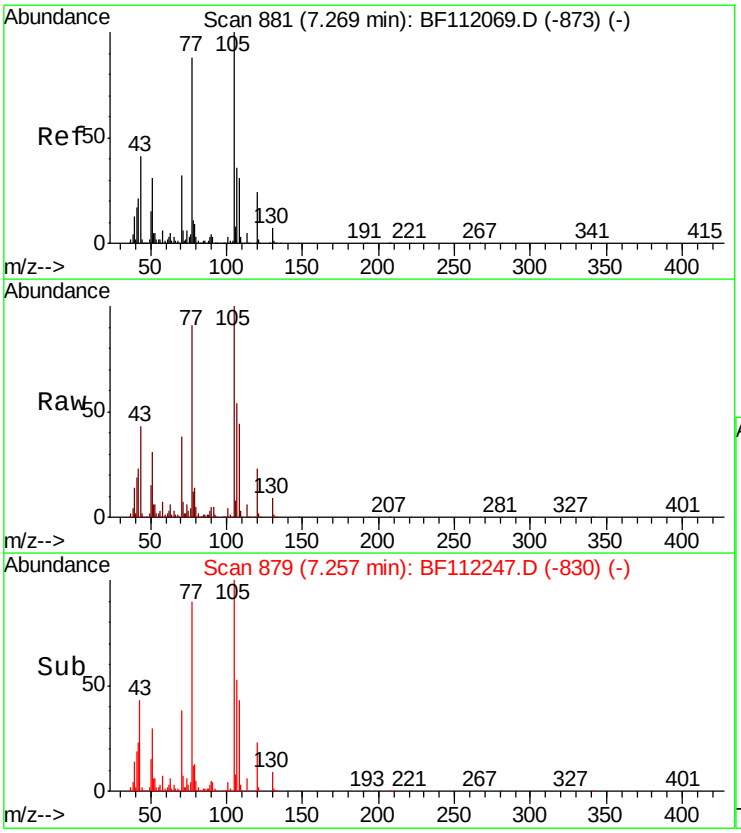
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:136 Resp: 755515

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.2	5.9	8.9
68	5.1	5.1	7.7#

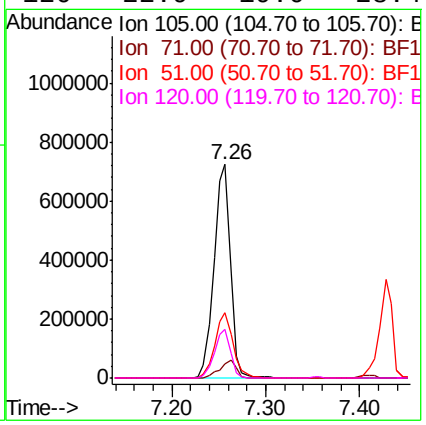


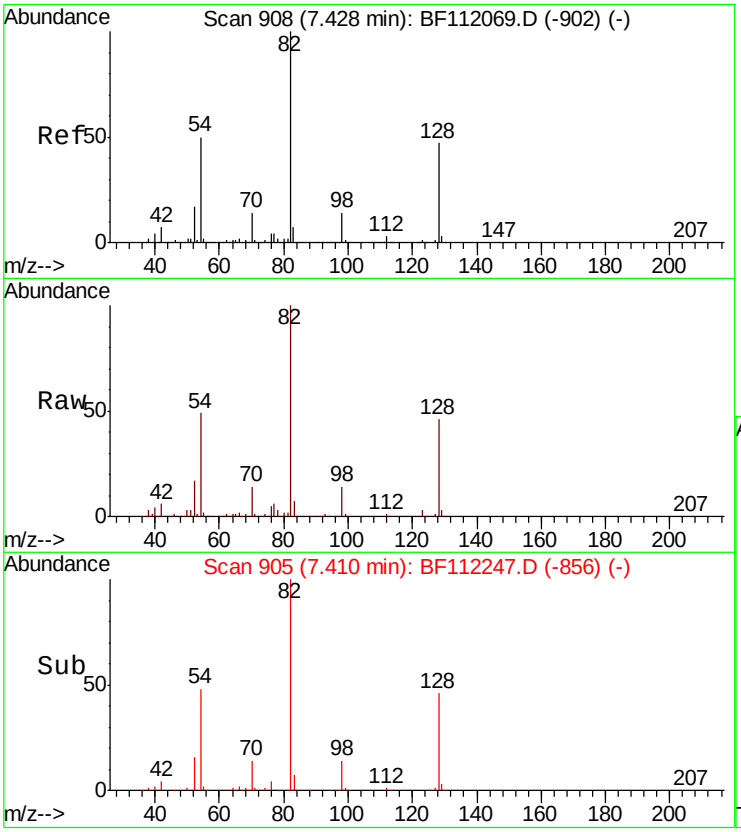


#22
Acetophenone
Concen: 48.281 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:105 Resp: 888219

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.6	6.8
51	30.6	25.0	37.6
120	22.9	19.0	28.4



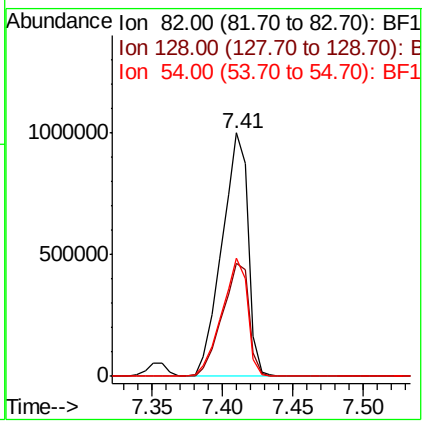


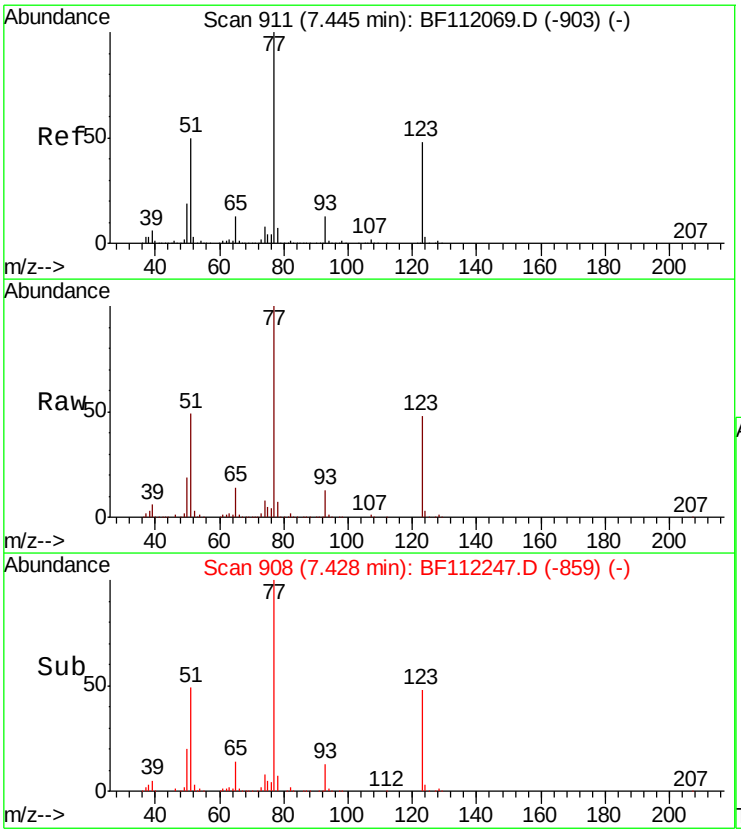
#23
Nitrobenzene-d5
Concen: 98.176 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 82 Resp: 1287289

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.8	56.8
54	48.6	39.7	59.5

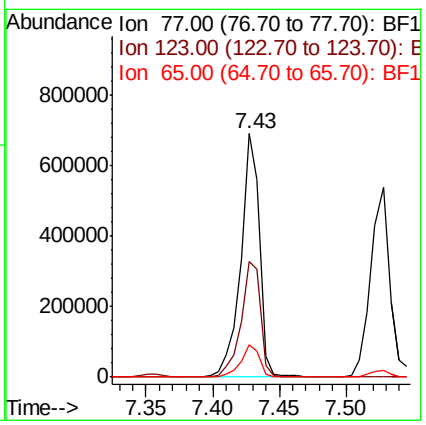


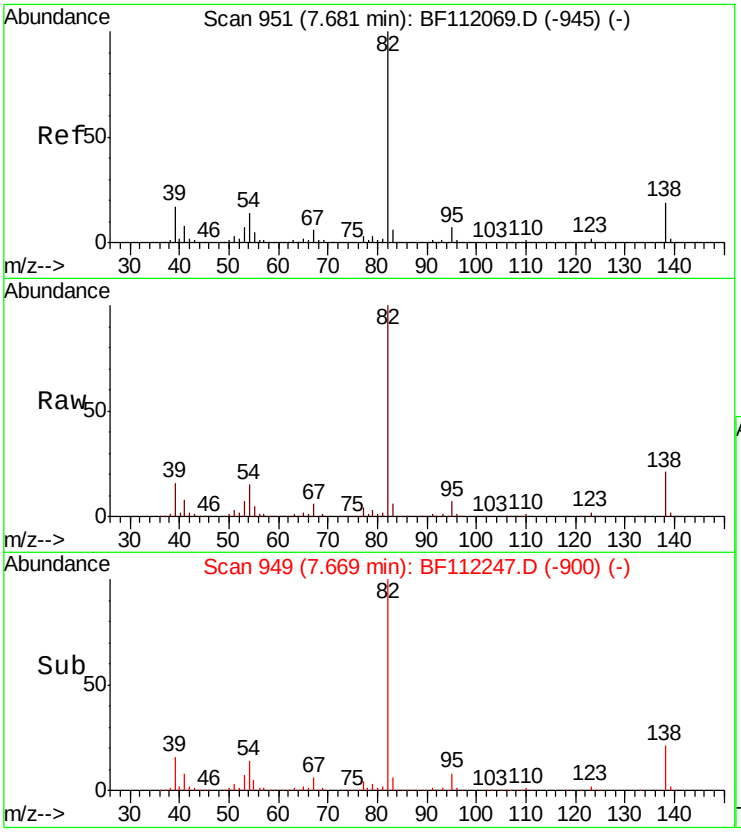


#24
Nitrobenzene
Concen: 51.013 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 77 Resp: 668022

Ion	Ratio	Lower	Upper
77	100		
123	47.7	38.4	57.6
65	13.6	10.6	15.8



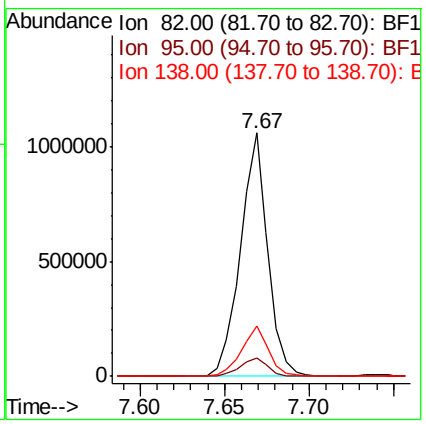


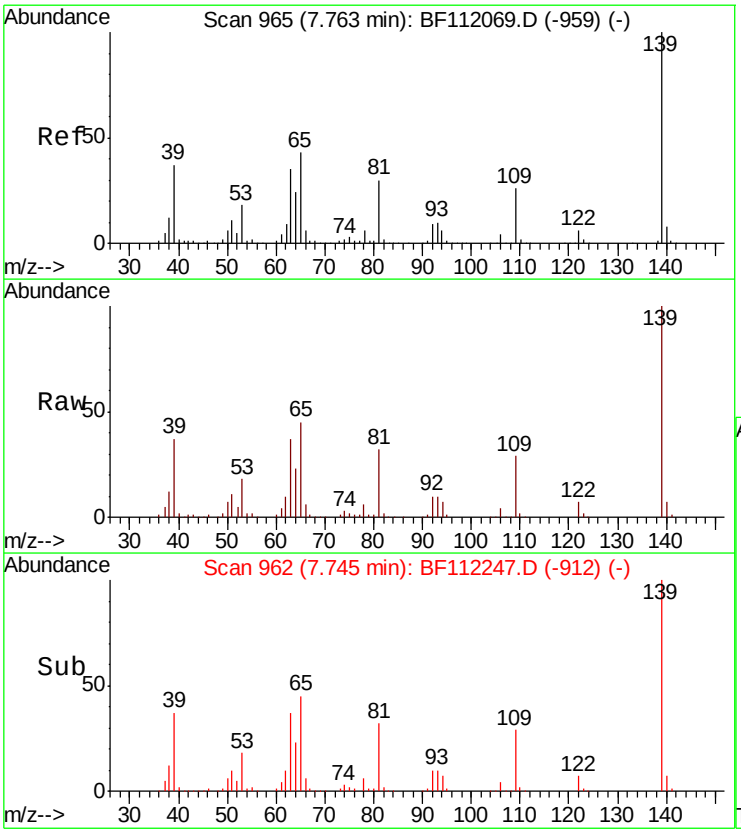
#25
Isophorone
Concen: 58.100 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 82 Resp: 1195129

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	20.5	15.4	23.0

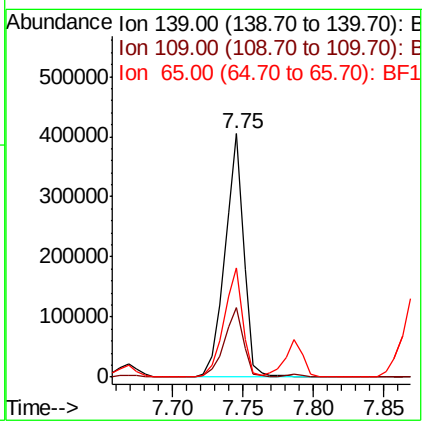


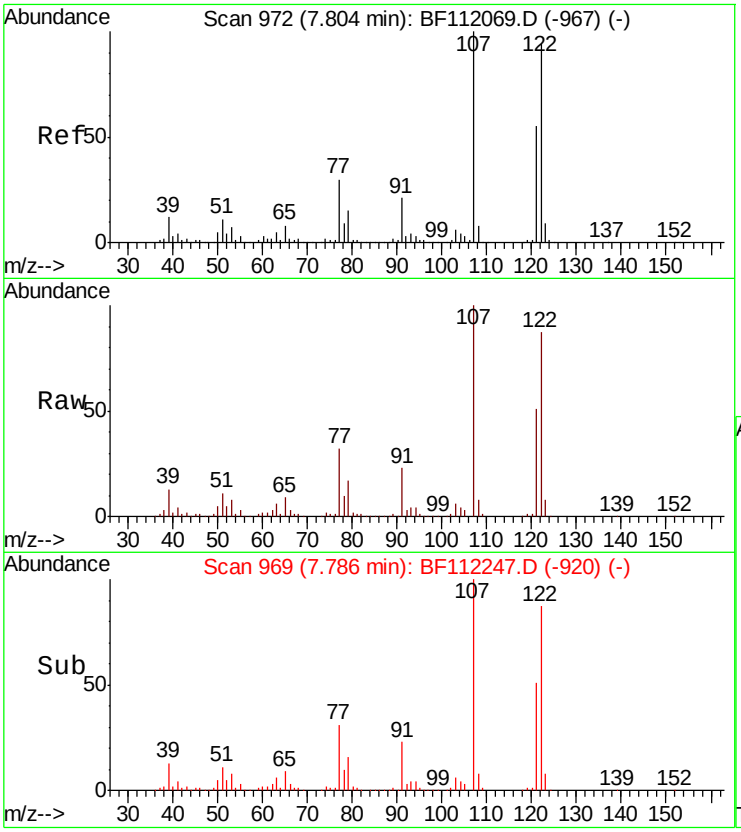


#26
2-Nitrophenol
Concen: 53.463 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:139 Resp: 374144

Ion	Ratio	Lower	Upper
139	100		
109	28.6	20.8	31.2
65	44.9	34.4	51.6



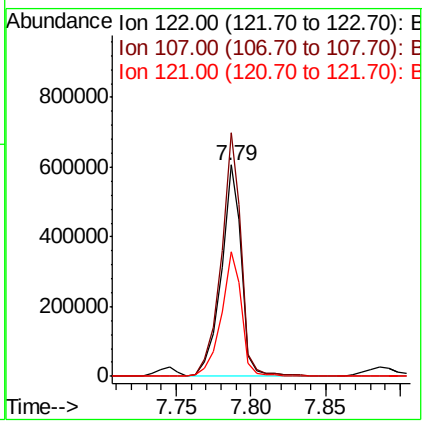


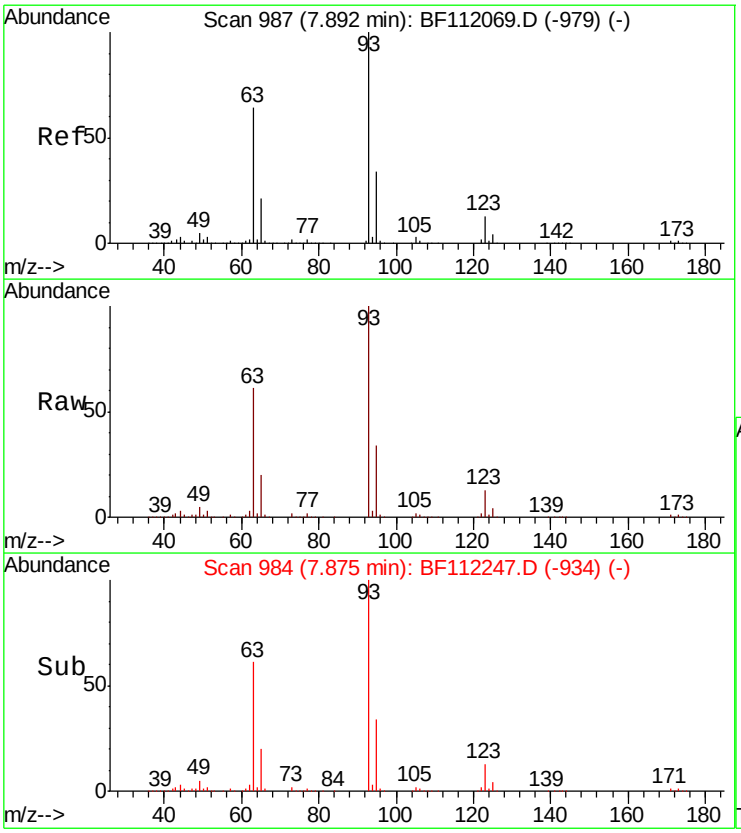
#27
2,4-Dimethylphenol
Concen: 60.211 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:122 Resp: 580548

Ion	Ratio	Lower	Upper
122	100		
107	115.3	85.4	128.0
121	59.0	47.0	70.4

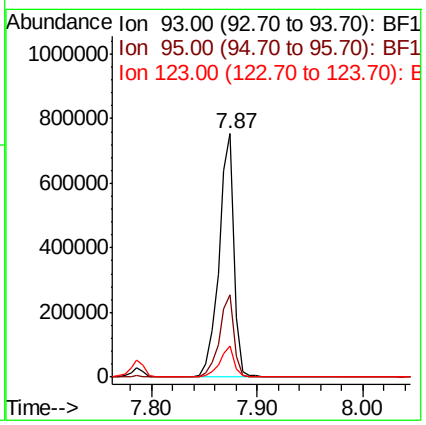


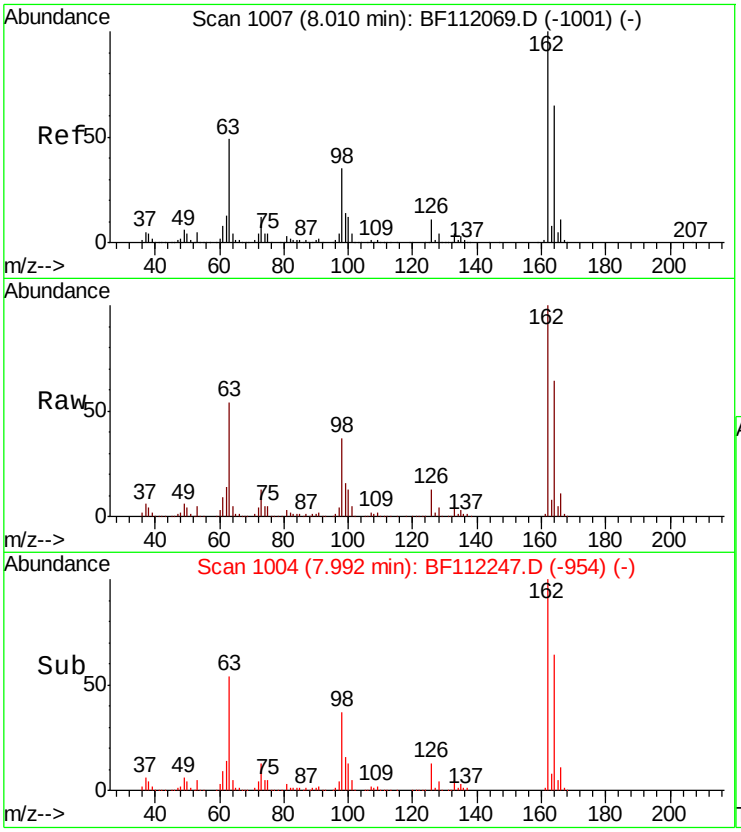


#28
bis(2-Chloroethoxy)methane
Concen: 53.744 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 93 Resp: 752750

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	12.7	10.2	15.2



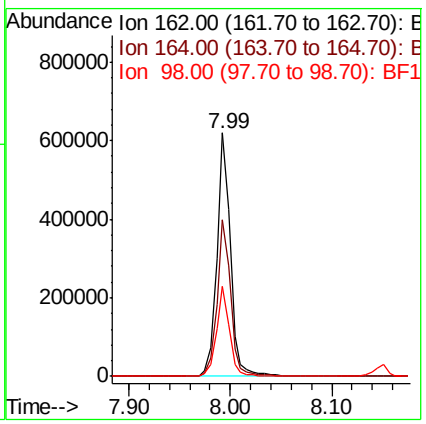


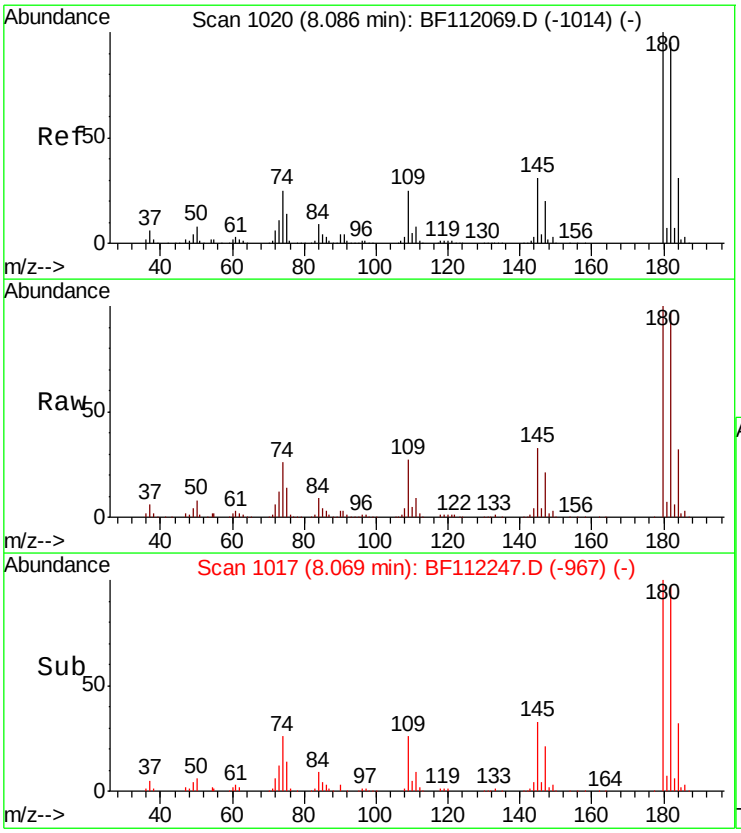
#29
2,4-Dichlorophenol
Concen: 53.130 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:162 Resp: 573271

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	37.1	14.6	54.6

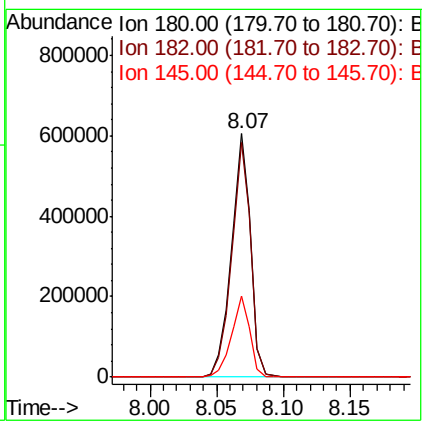


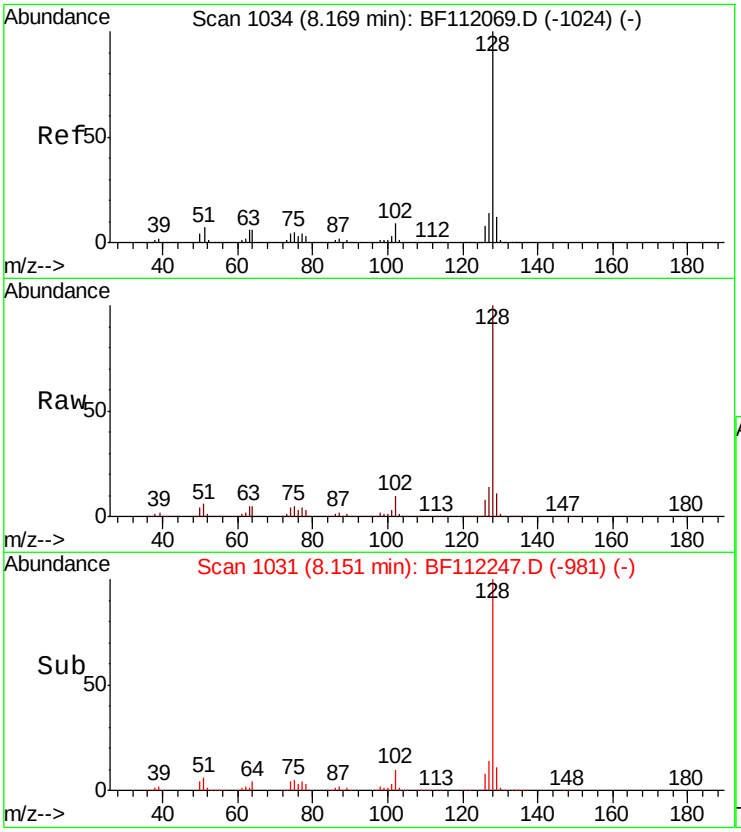


#30
1,2,4-Trichlorobenzene
Concen: 49.139 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:180 Resp: 609465

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
145	33.5	25.0	37.4



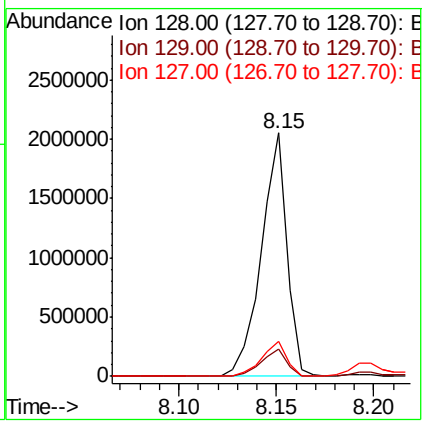


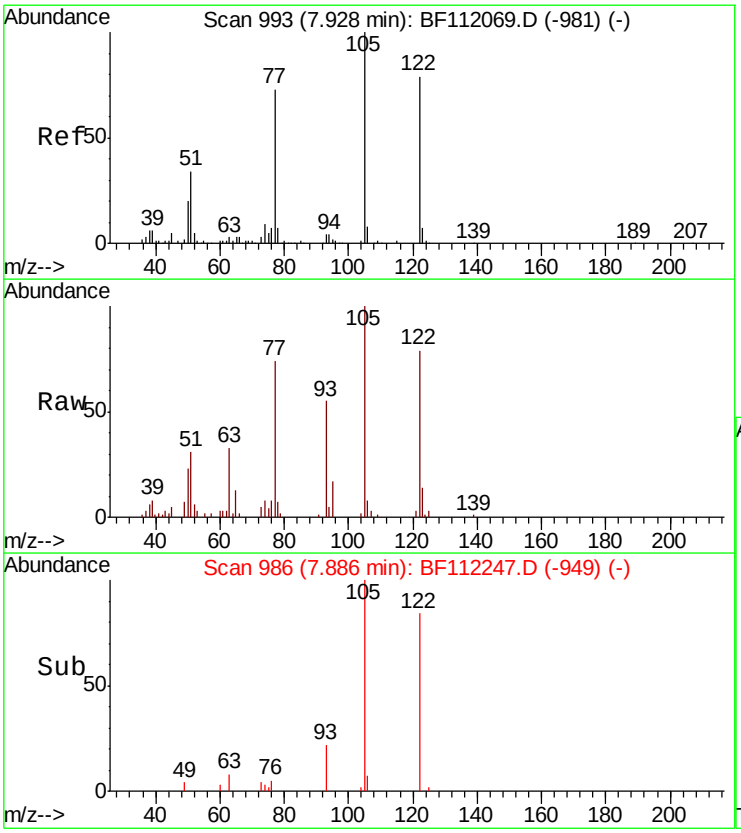
#31
Naphthalene
Concen: 52.958 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:128 Resp: 1871084

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.6	14.4
127	14.1	11.1	16.7

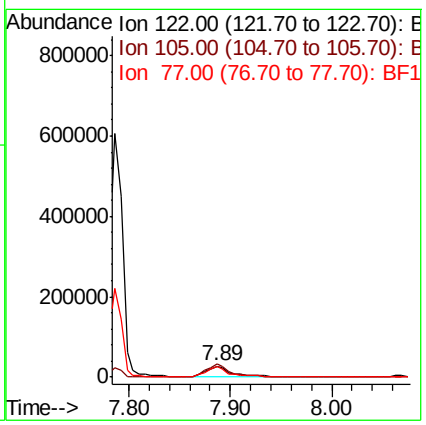


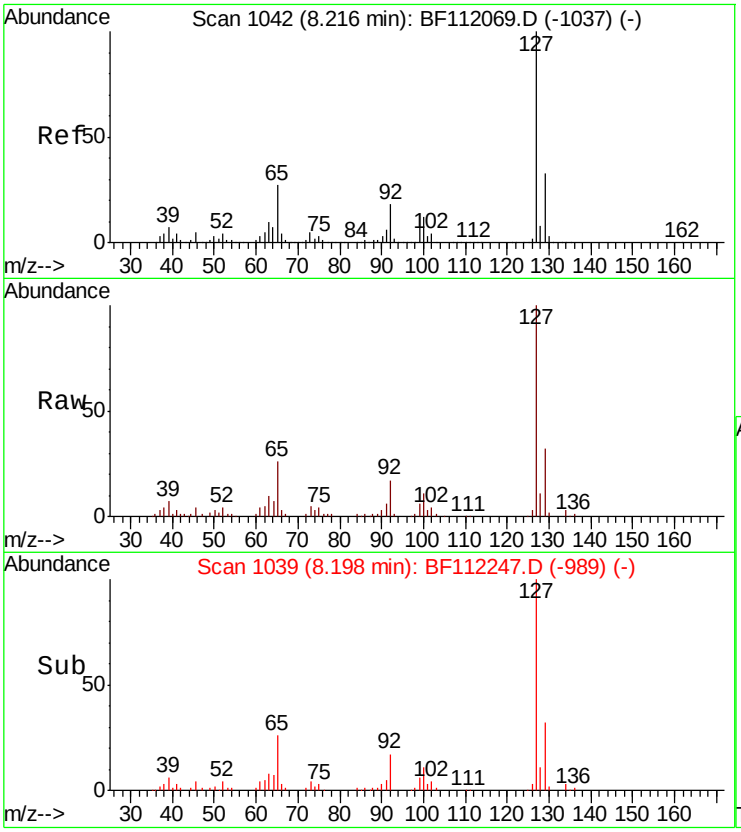


#32
Benzoic acid
Concen: 8.667 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.08 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:122 Resp: 47670

Ion	Ratio	Lower	Upper
122	100		
105	126.9	101.2	141.2
77	94.4	70.4	110.4



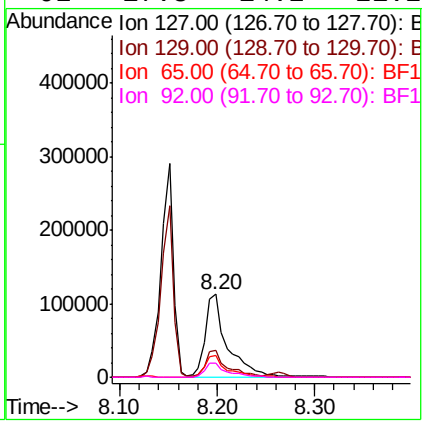


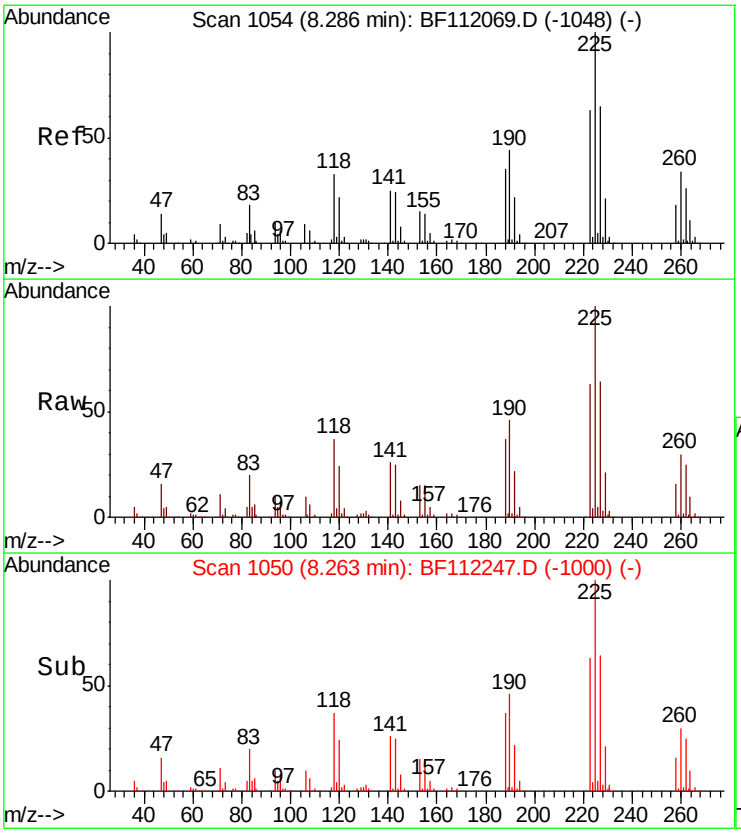
#33
4-Chloroaniline
Concen: 11.515 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:127 Resp: 177143

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	26.3	21.4	32.2
92	17.3	14.2	21.2

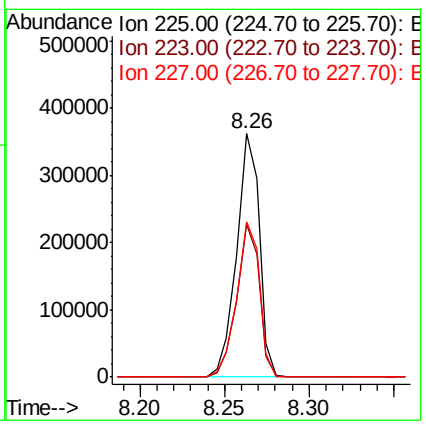


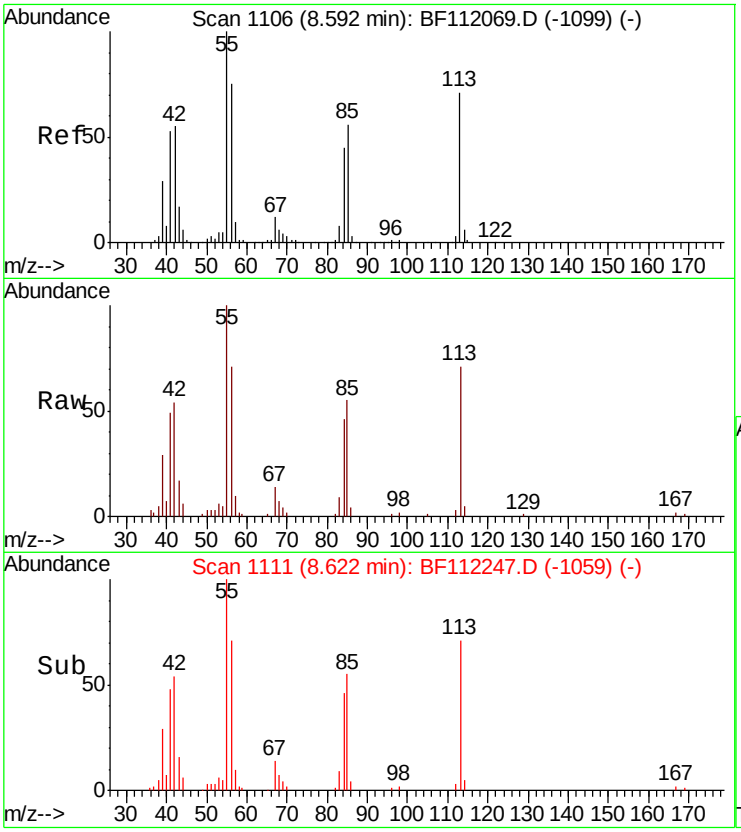


#34
Hexachlorobutadiene
Concen: 46.702 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:225 Resp: 339906

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.3	75.5
227	63.6	51.8	77.8



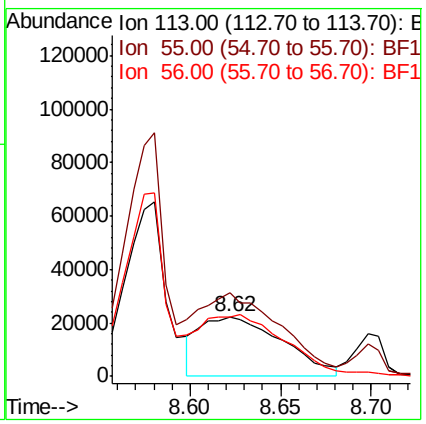


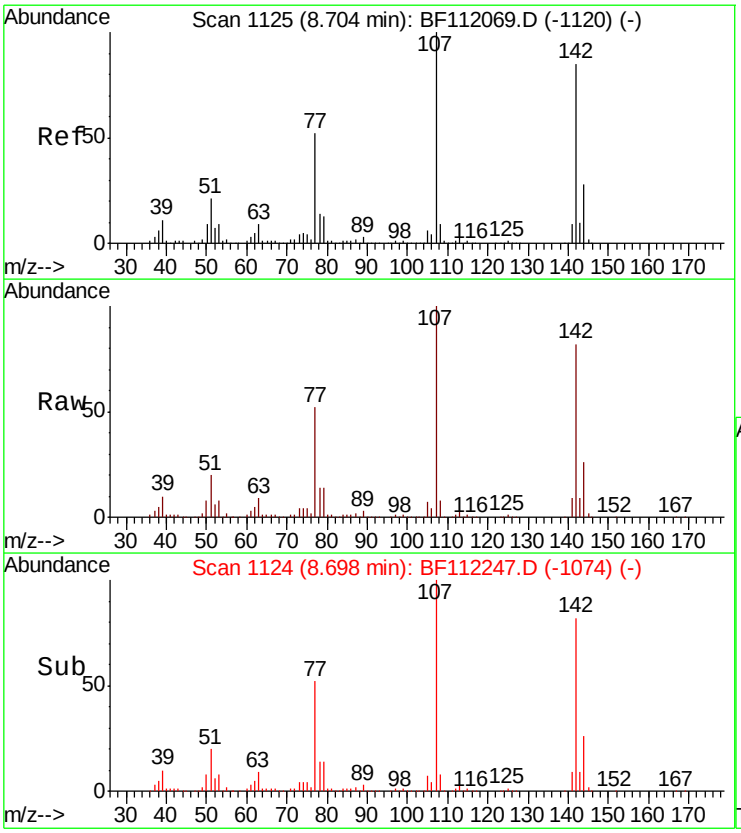
#35
Caprolactam
Concen: 18.511 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:113 Resp: 70461

Ion	Ratio	Lower	Upper
113	100		
55	140.4	121.6	161.6
56	99.6	86.7	126.7

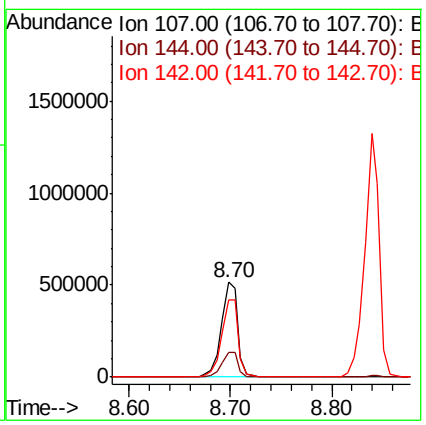


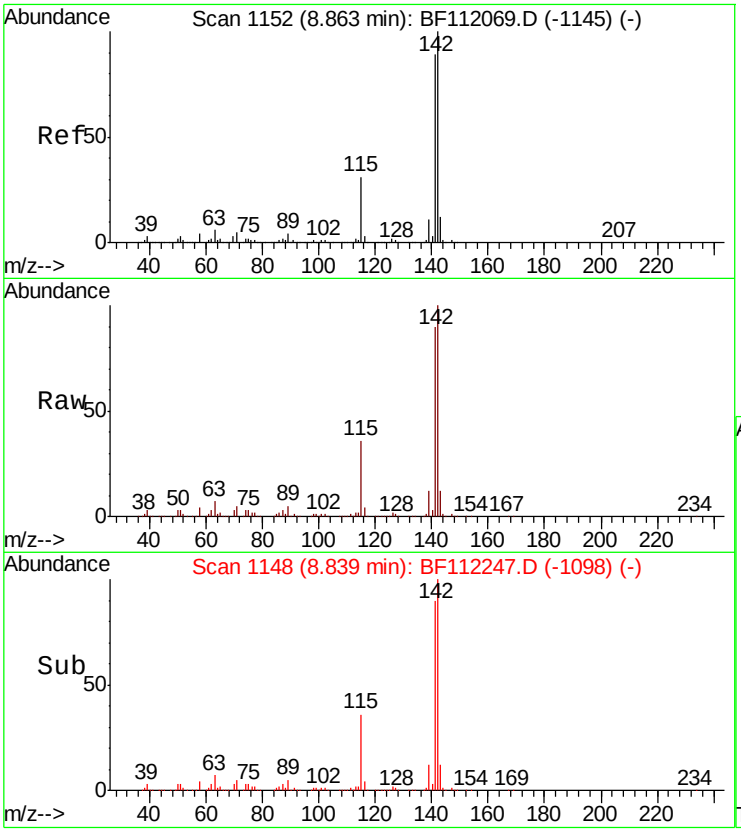


#36
4-Chloro-3-methylphenol
Concen: 50.979 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:107 Resp: 582305

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.2	33.2
142	81.8	67.7	101.5



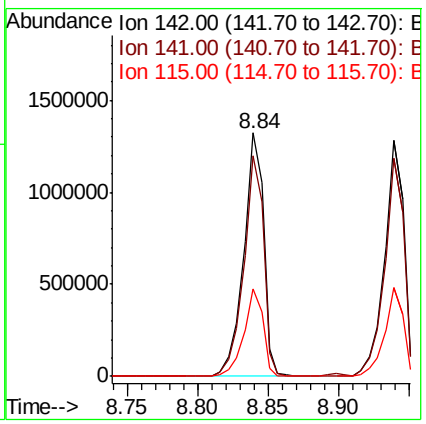


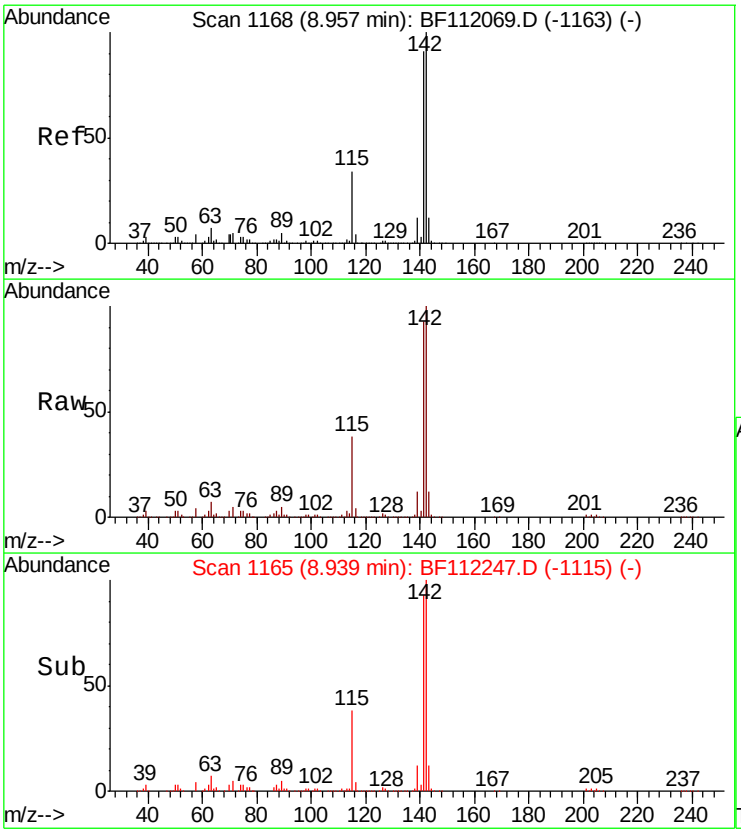
#37
2-Methylnaphthalene
Concen: 54.125 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:142 Resp: 1309122

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.9	106.3
115	36.0	24.9	37.3

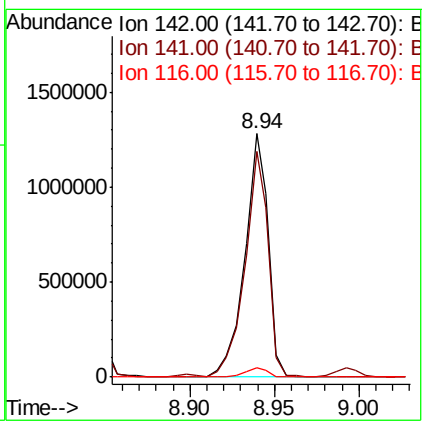


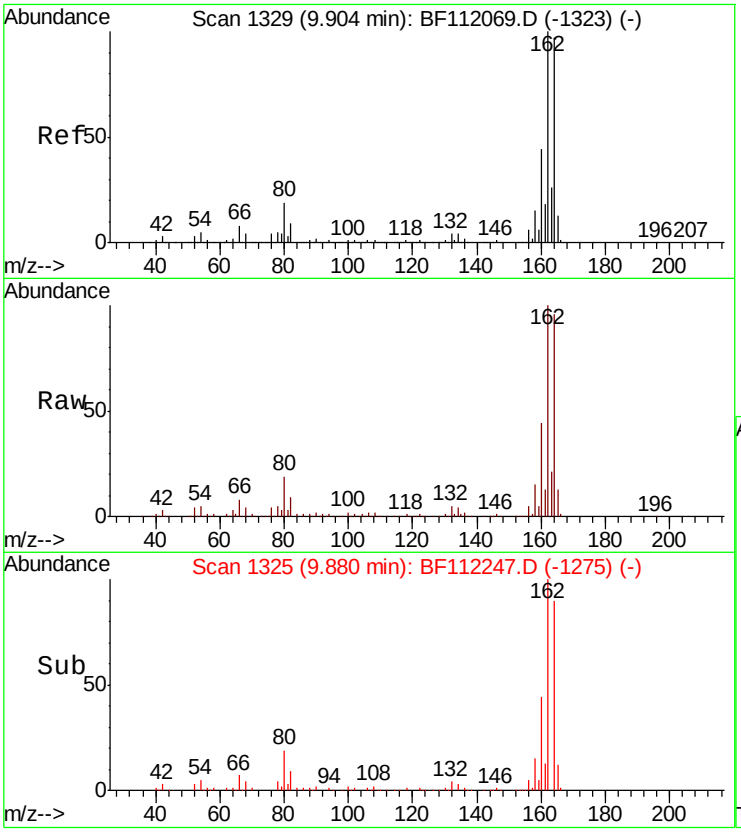


#38
1-Methylnaphthalene
Concen: 53.074 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:142 Resp: 1230413

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.6	108.8
116	4.0	2.8	4.2



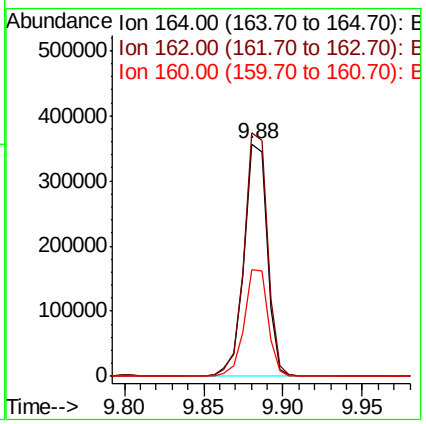


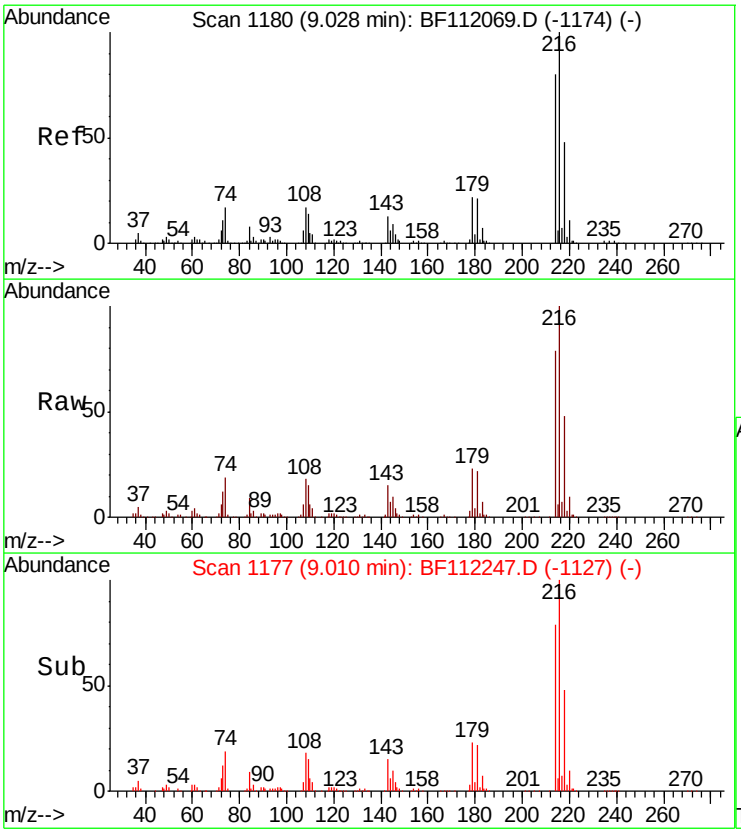
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:164 Resp: 361445

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.4
160	45.9	36.2	54.4

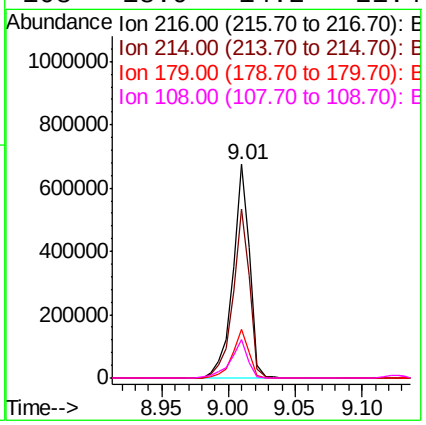


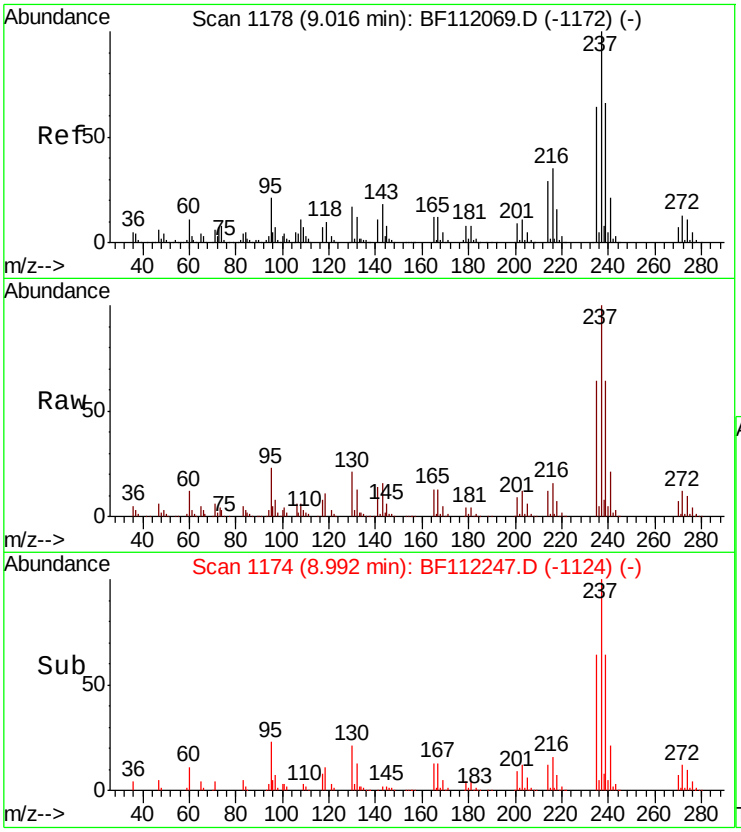


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.087 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:216 Resp: 594411

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	22.4	16.9	25.3
108	18.9	14.2	21.4



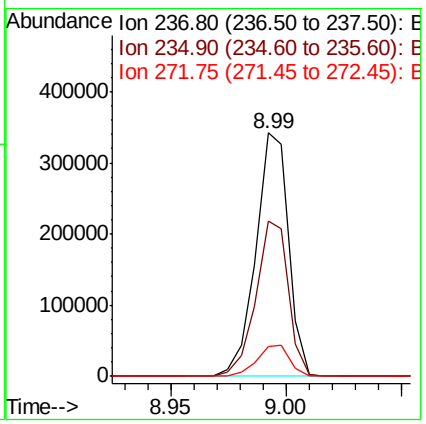


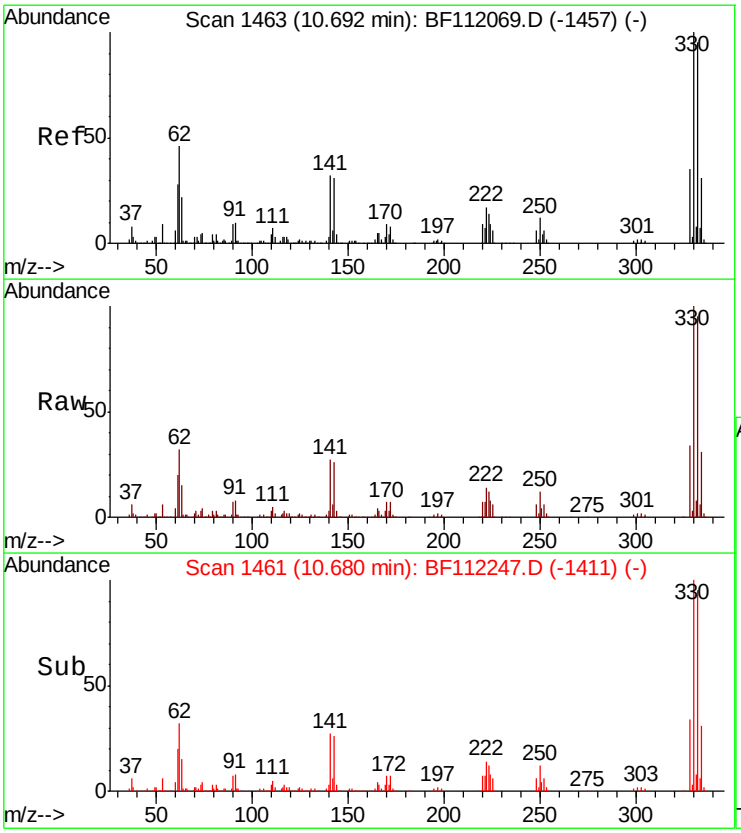
#41
Hexachlorocyclopentadiene
Concen: 75.786 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:237 Resp: 338308

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.0	84.0
272	12.4	0.0	33.3

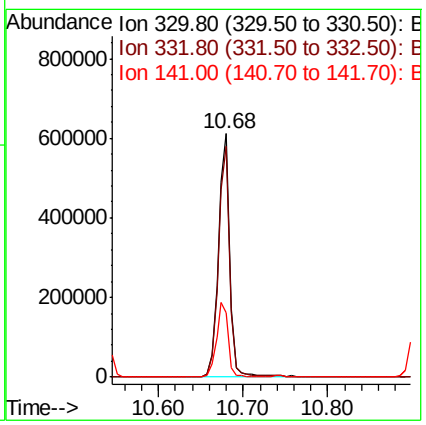


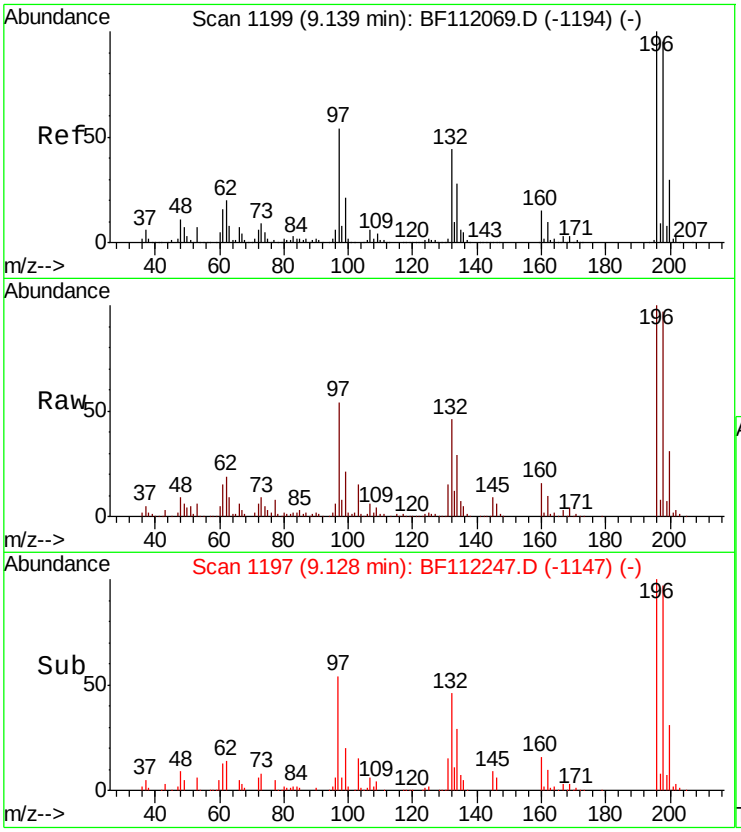


#42
2,4,6-Tribromophenol
Concen: 139.443 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:330 Resp: 586654

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	32.1	24.3	36.5



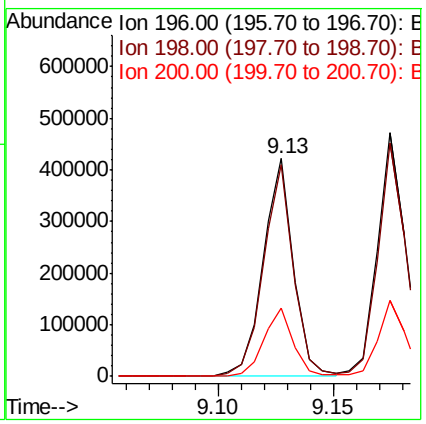


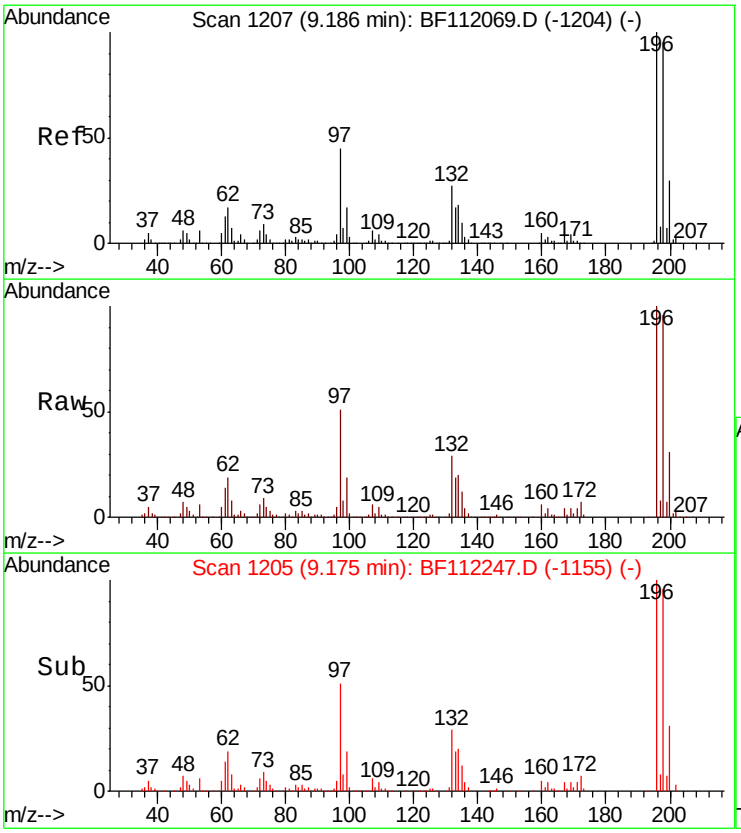
#43
2,4,6-Trichlorophenol
Concen: 52.464 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:196 Resp: 383789

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
200	31.5	24.3	36.5

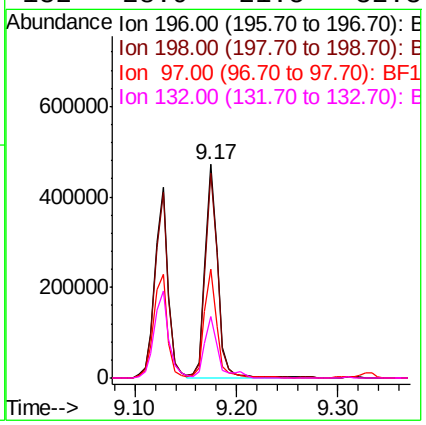


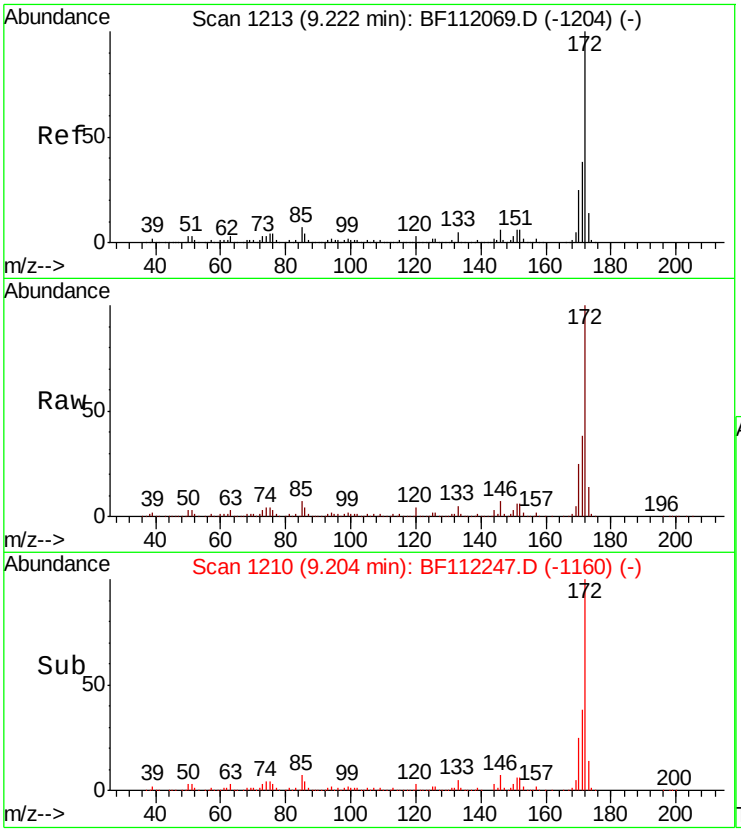


#44
2,4,5-Trichlorophenol
Concen: 53.186 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:196 Resp: 406630

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.0	114.0
97	51.0	36.4	54.6
132	28.9	21.5	32.3



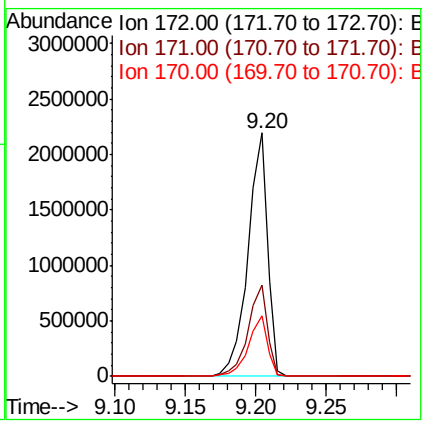


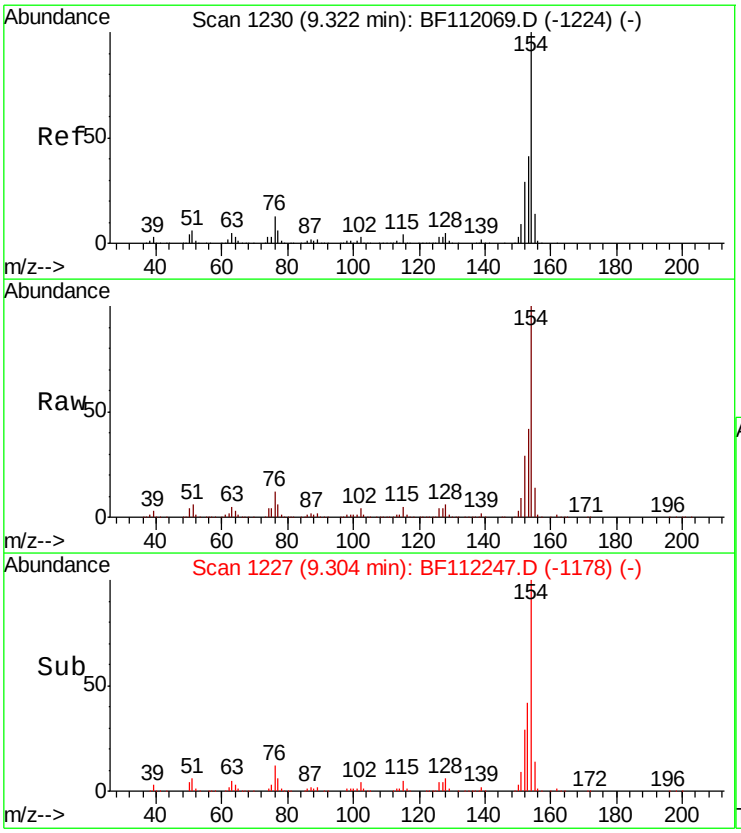
#45
2-Fluorobiphenyl
Concen: 84.297 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:172 Resp: 2154267

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	24.7	20.2	30.4

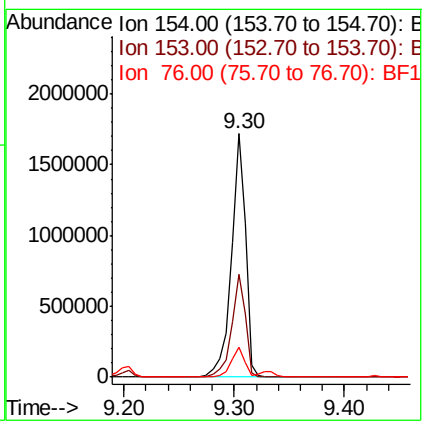


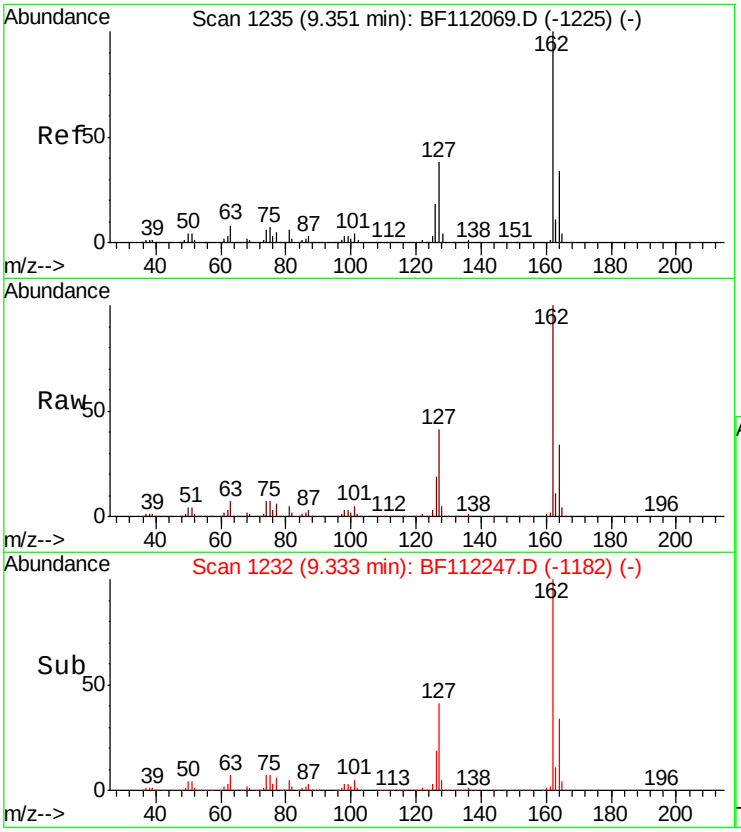


#46
1,1'-Biphenyl
Concen: 48.838 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:154 Resp: 1543220

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.5	61.5
76	12.3	0.0	33.1



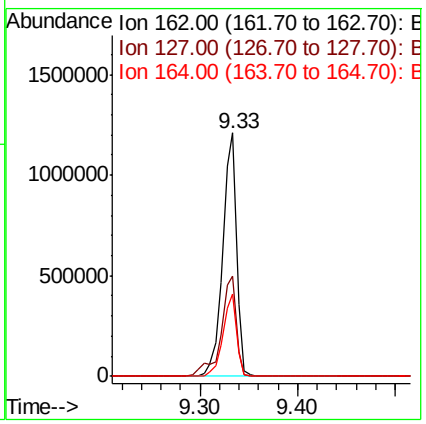


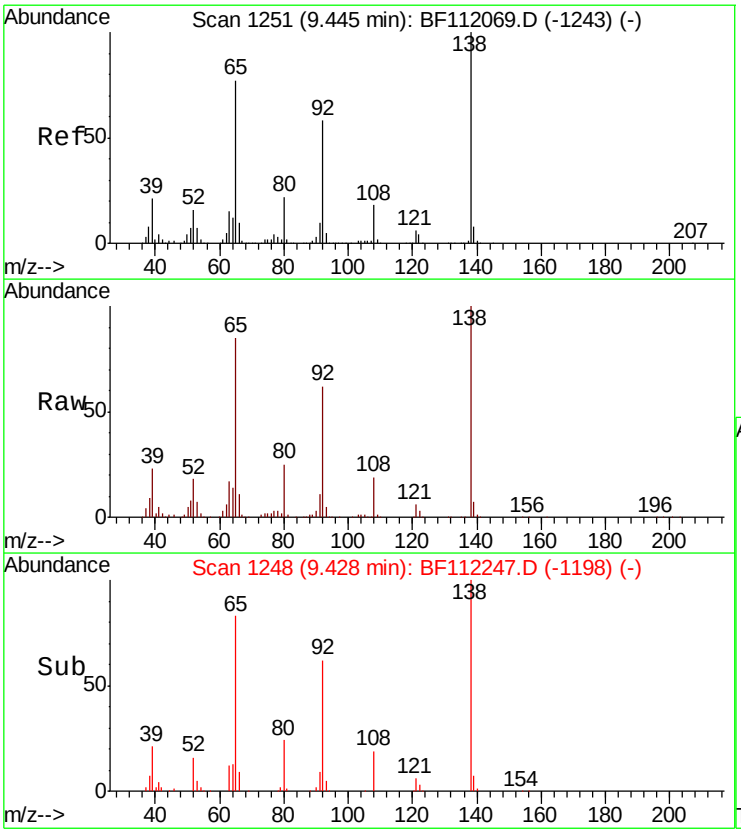
#47
2-Chloronaphthalene
Concen: 48.741 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:162 Resp: 1194347

Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.4	45.6
164	34.0	27.4	41.2

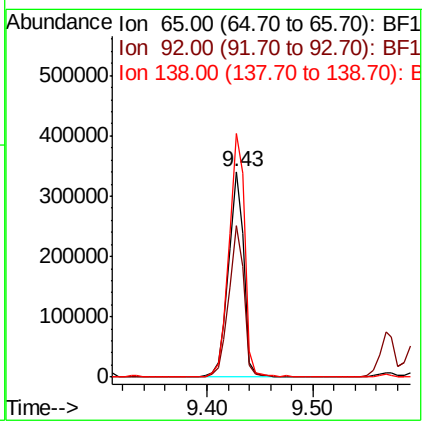


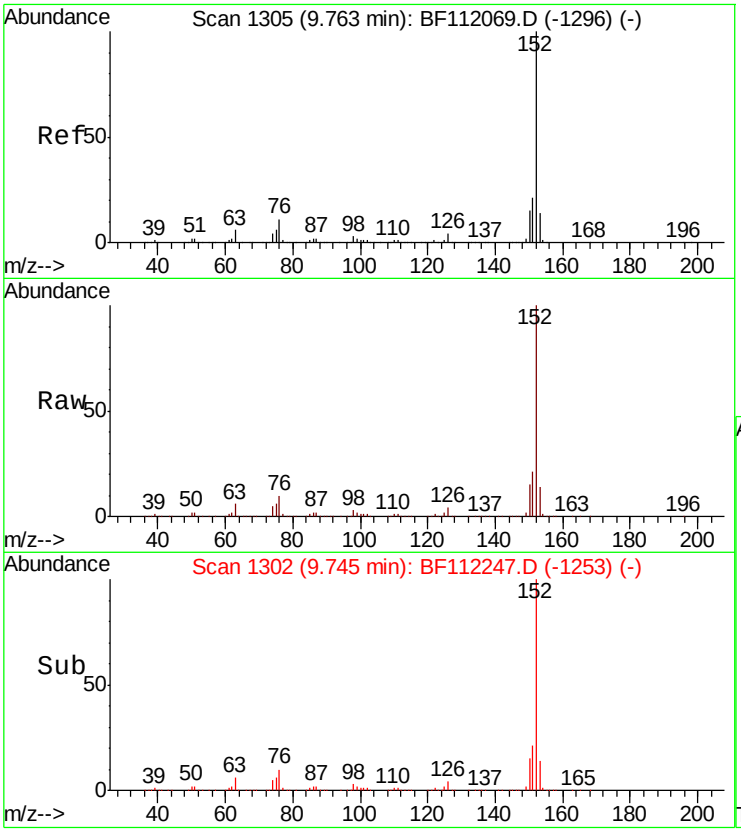


#48
2-Nitroaniline
Concen: 50.716 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion: 65 Resp: 338719

Ion	Ratio	Lower	Upper
65	100		
92	73.3	60.4	90.6
138	118.3	104.4	156.6



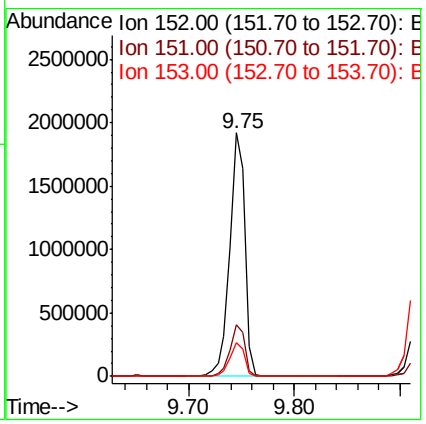


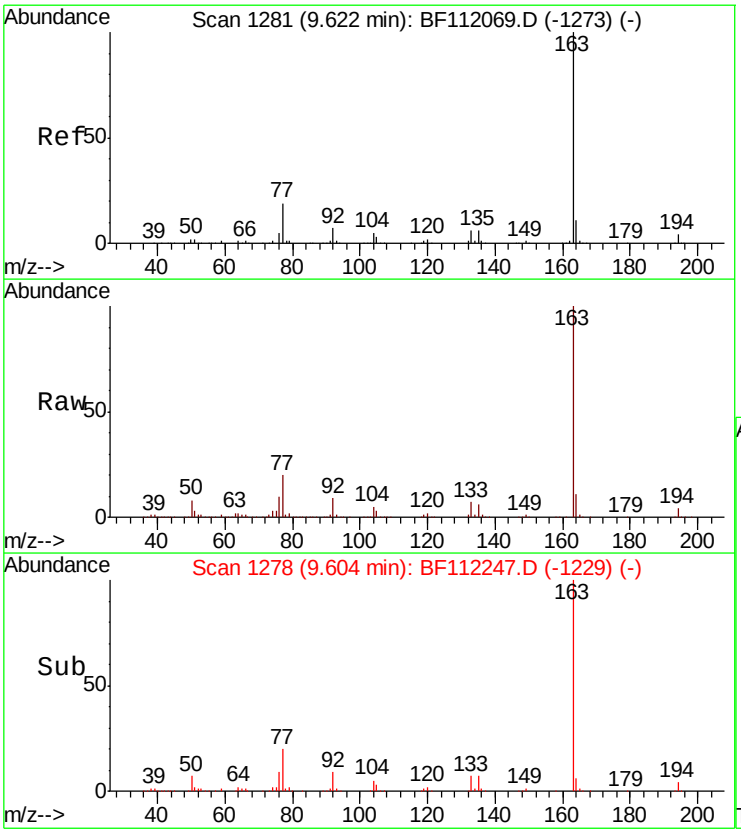
#49
Acenaphthylene
Concen: 52.293 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:152 Resp: 1878114

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.6
153	13.8	11.2	16.8

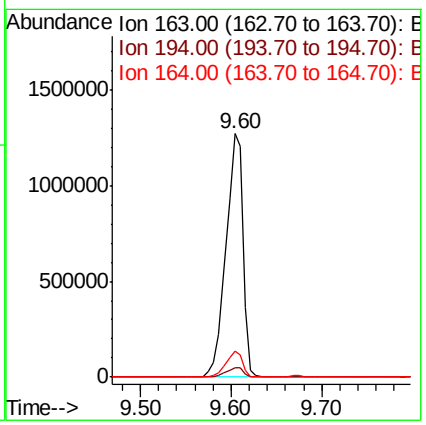


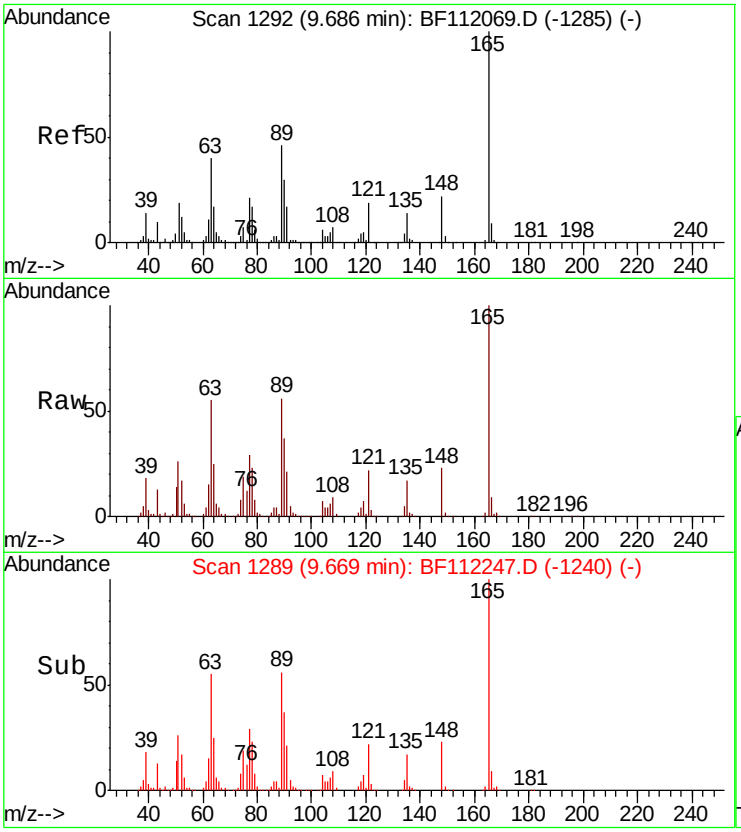


#50
Dimethylphthalate
Concen: 59.161 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:163 Resp: 1661383

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	8.5	12.7



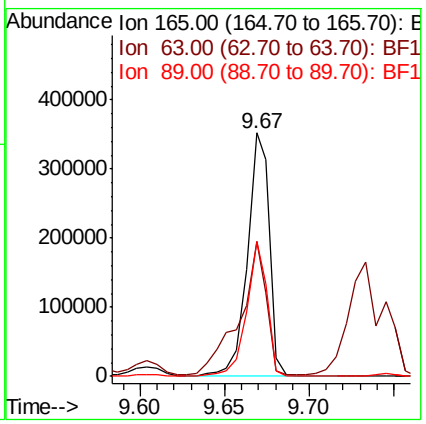


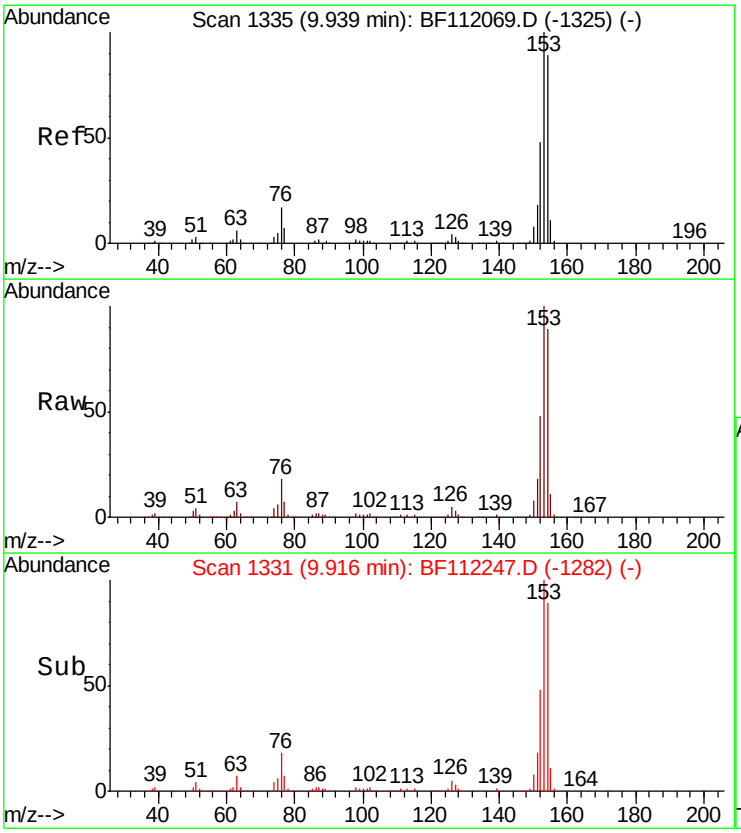
#51
2,6-Dinitrotoluene
Concen: 51.434 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:165 Resp: 323485

Ion	Ratio	Lower	Upper
165	100		
63	55.5	33.8	50.8#
89	55.6	36.9	55.3#

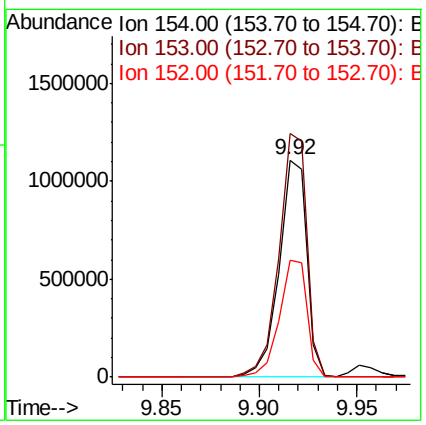


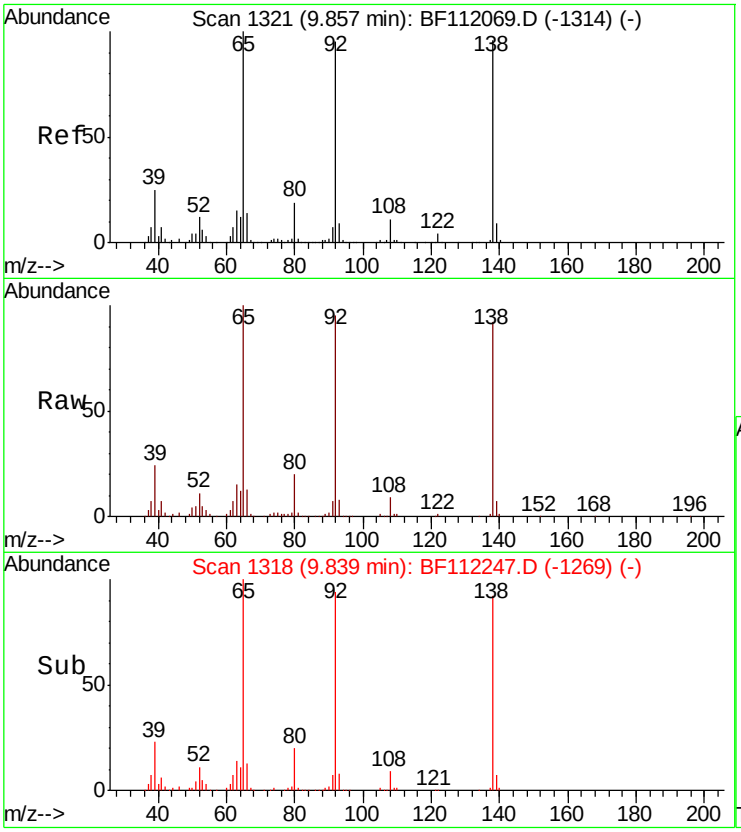


#52
Acenaphthene
Concen: 50.752 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:154 Resp: 1088870

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.8	134.6
152	53.9	43.5	65.3



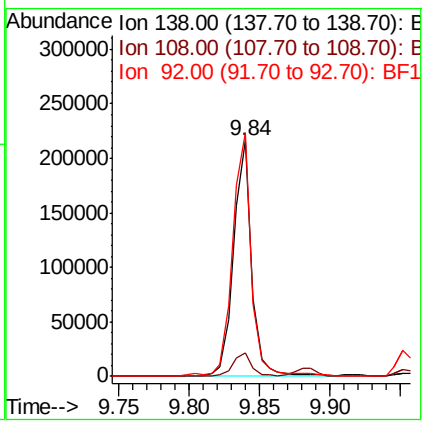


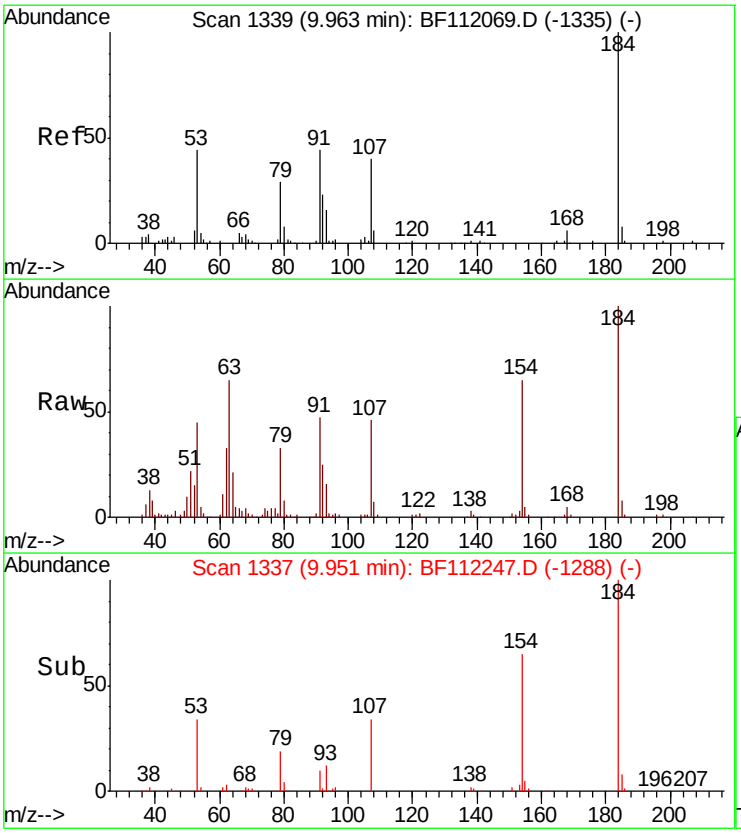
#53
3-Nitroaniline
Concen: 28.251 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:138 Resp: 192496

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.8	14.6
92	103.3	79.4	119.2

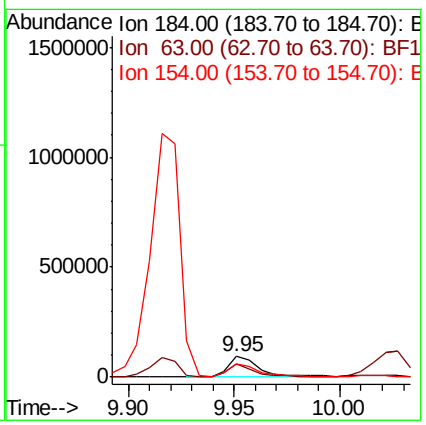


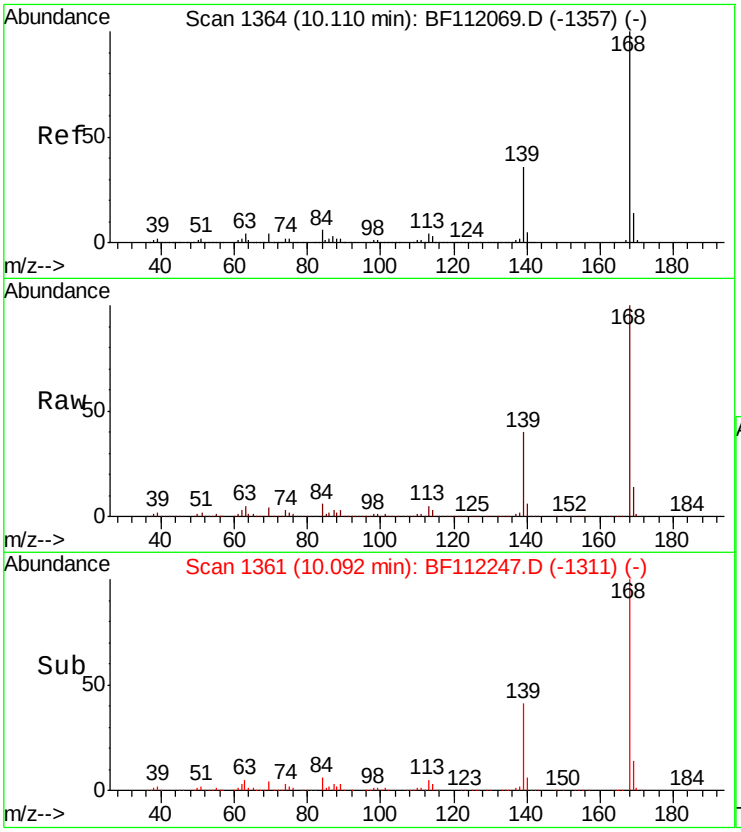


#54
2,4-Dinitrophenol
Concen: 47.720 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:184 Resp: 96320

Ion	Ratio	Lower	Upper
184	100		
63	64.8	47.1	70.7
154	65.3	48.9	73.3



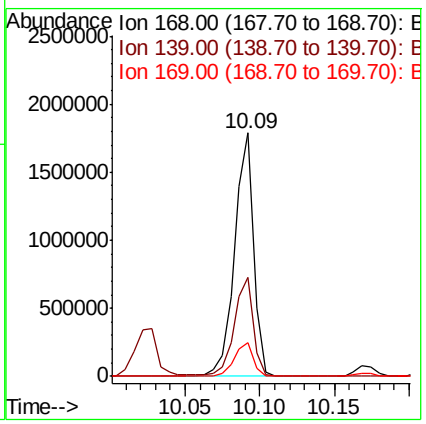


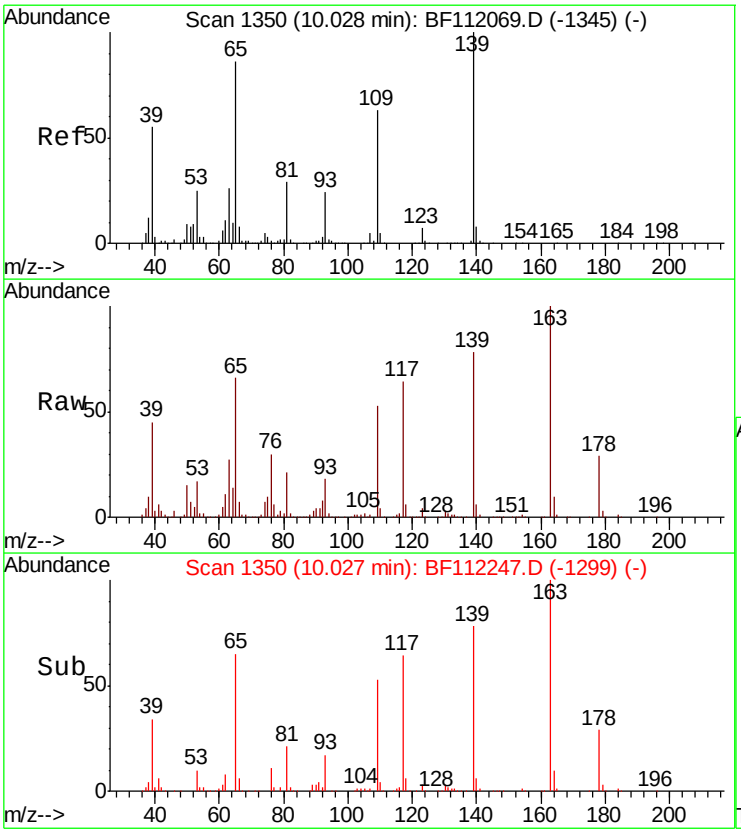
#55
Dibenzofuran
Concen: 48.939 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:168 Resp: 1604535

Ion	Ratio	Lower	Upper
168	100		
139	40.5	29.2	43.8
169	13.7	11.4	17.0

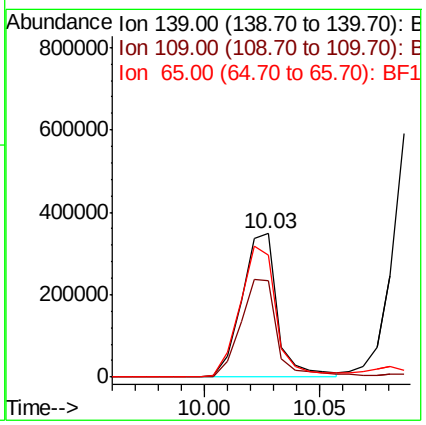


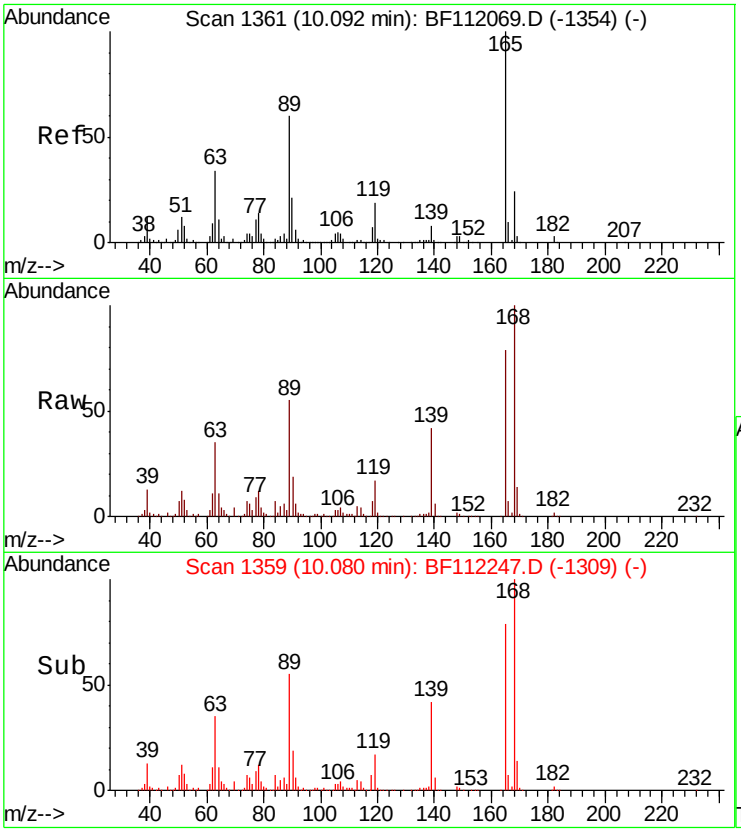


#56
4-Nitrophenol
Concen: 104.184 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:139 Resp: 375308

Ion	Ratio	Lower	Upper
139	100		
109	67.6	42.8	82.8
65	84.9	66.1	106.1



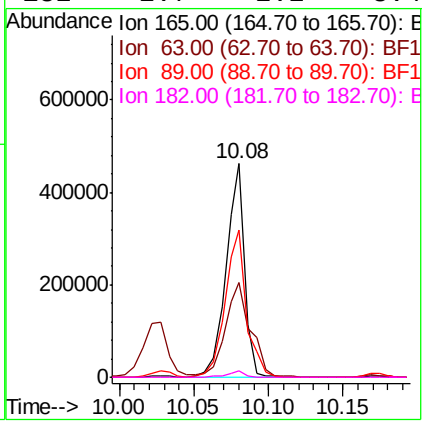


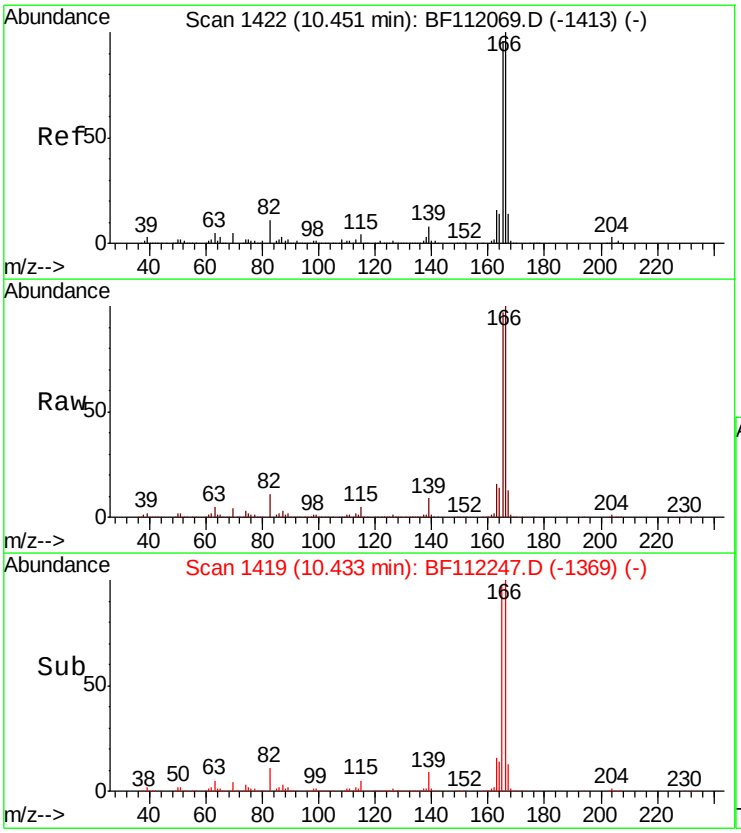
#57
2,4-Dinitrotoluene
Concen: 50.727 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:165 Resp: 406166

Ion	Ratio	Lower	Upper
165	100		
63	44.2	27.9	41.9#
89	69.0	47.9	71.9
182	2.7	2.2	3.4

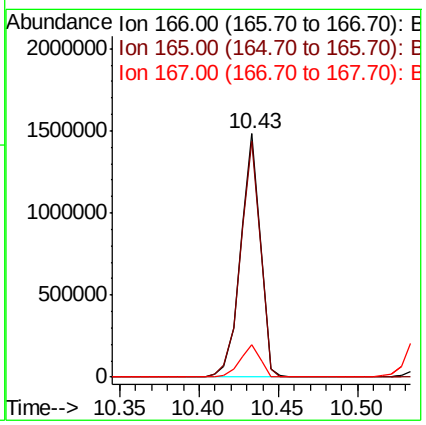


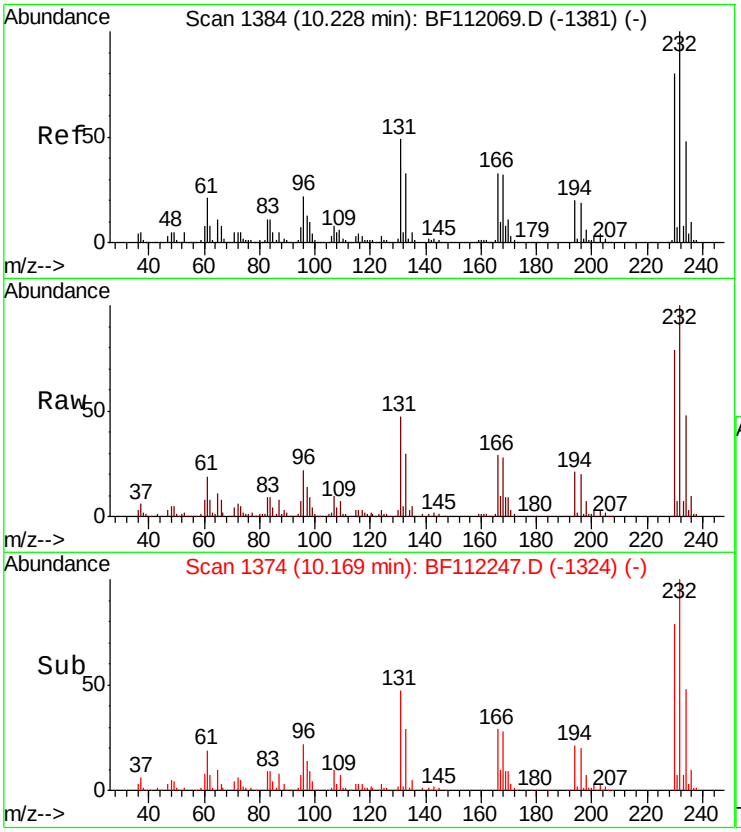


#58
Fluorene
Concen: 51.809 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:166 Resp: 1271124

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.1	115.7
167	13.4	11.3	16.9



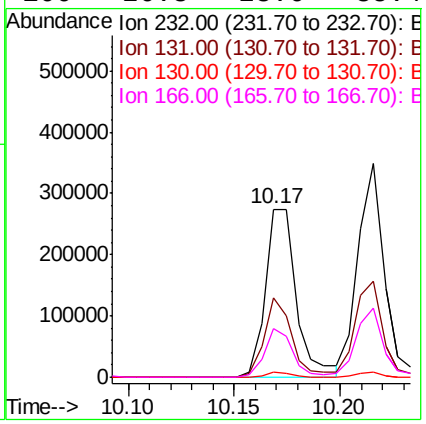


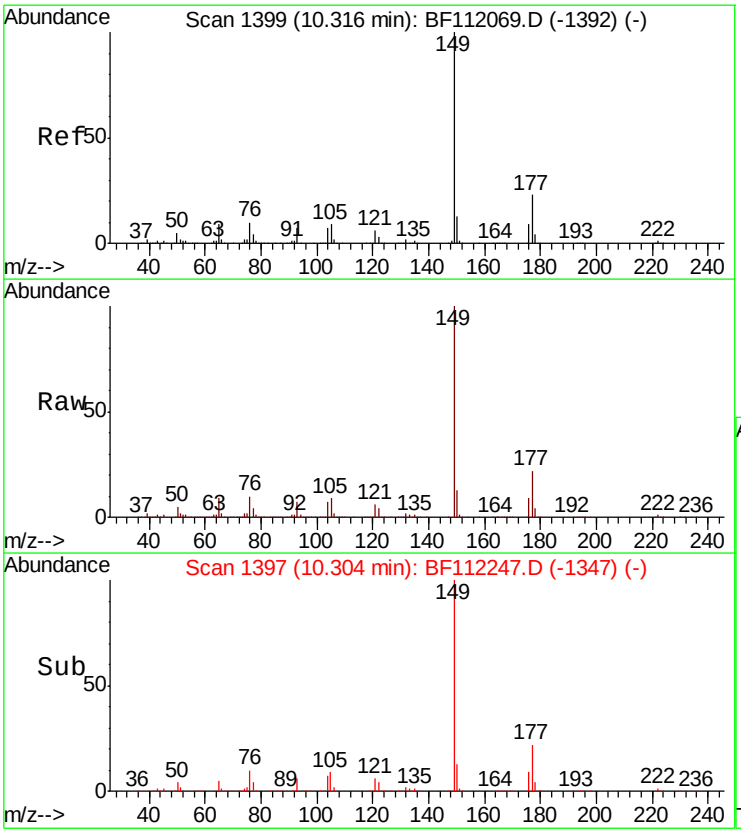
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.142 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:232 Resp: 281606

Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.9	50.9
130	2.5	1.8	2.6
166	26.3	23.6	35.4

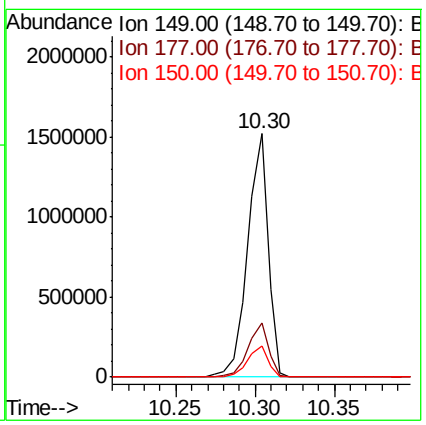


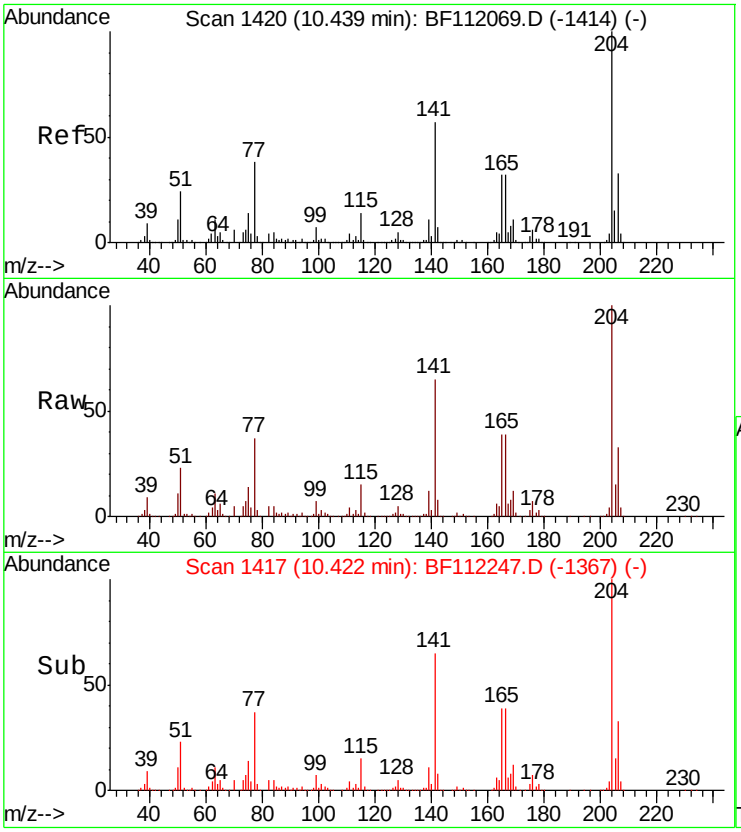


#60
Diethylphthalate
Concen: 49.064 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:149 Resp: 1367341

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	13.0	10.4	15.6



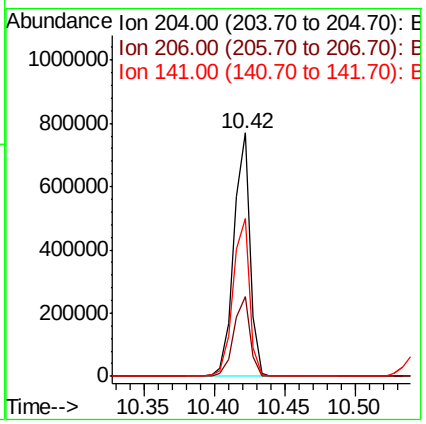


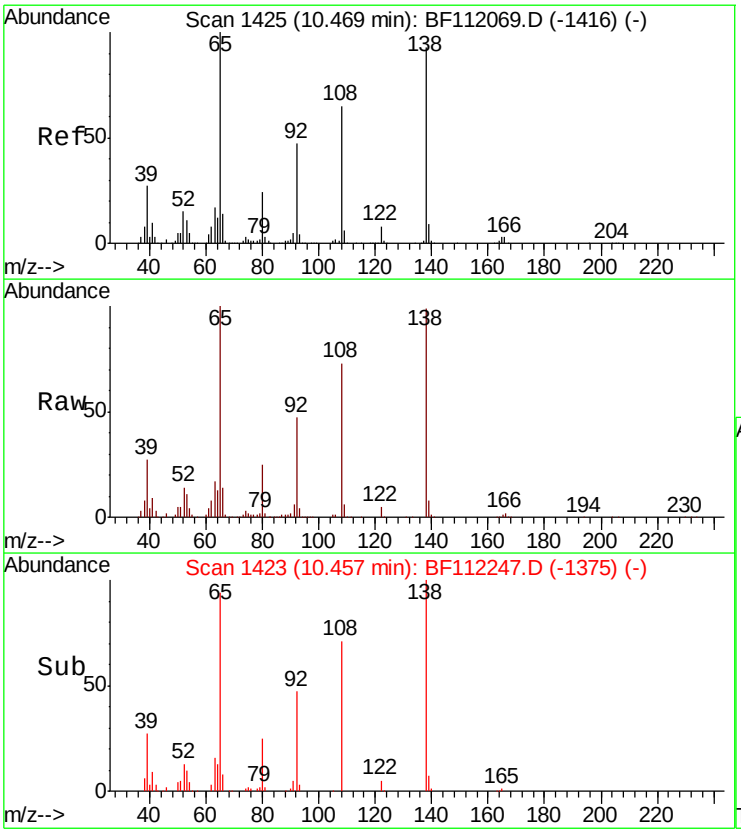
#61
4-Chlorophenyl-phenylether
Concen: 46.184 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:204 Resp: 616390

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	65.0	45.9	68.9

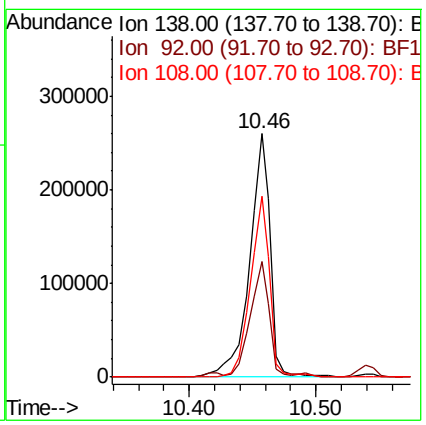


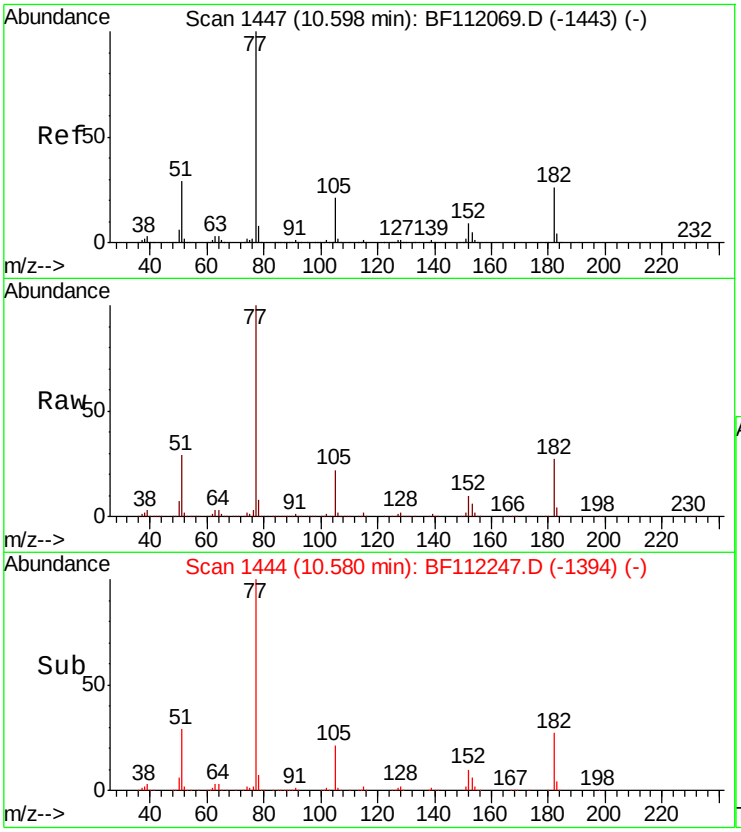


#62
4-Nitroaniline
Concen: 44.364 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:138 Resp: 296500

Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.6	70.6
108	74.3	50.0	90.0



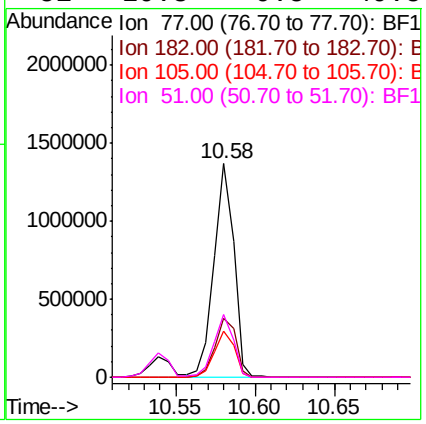


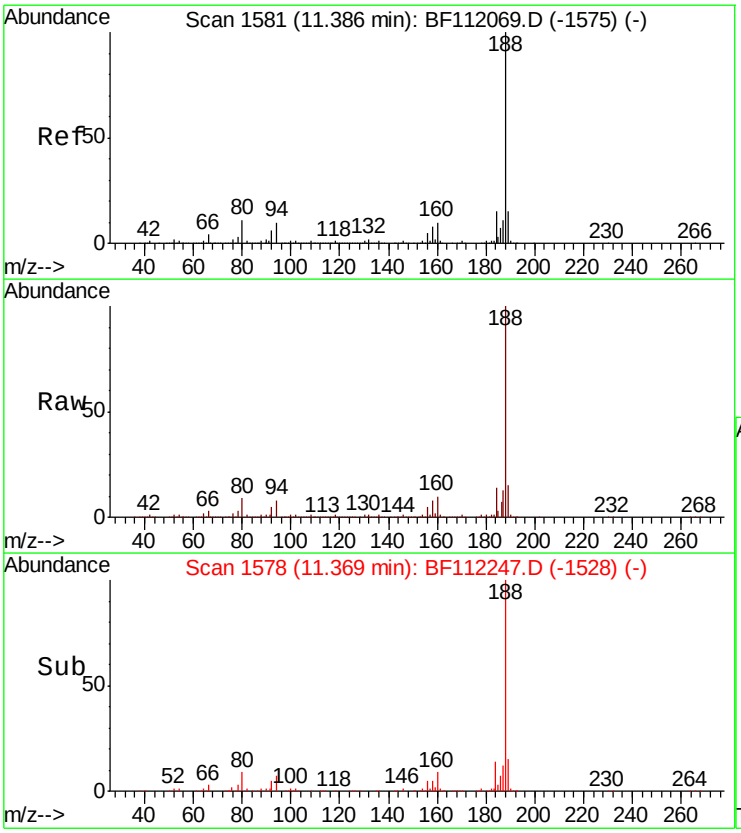
#63
Azobenzene
Concen: 48.747 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion: 77 Resp: 1194780

Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.7	45.7
105	21.8	1.4	41.4
51	29.3	9.5	49.5

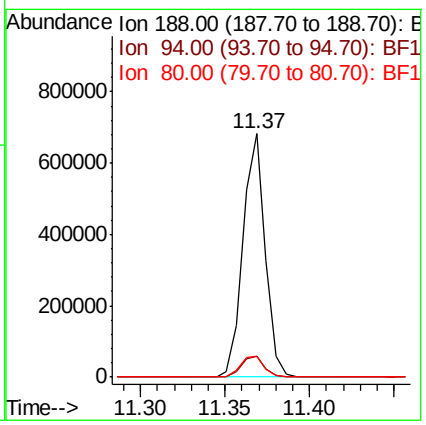


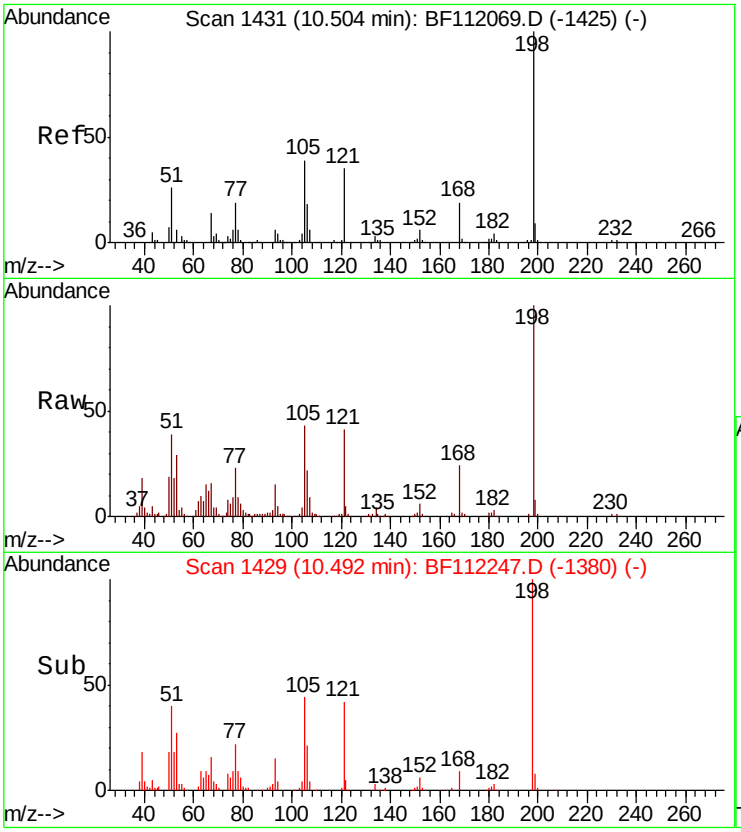


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:188 Resp: 628120

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	8.8	8.9	13.3#



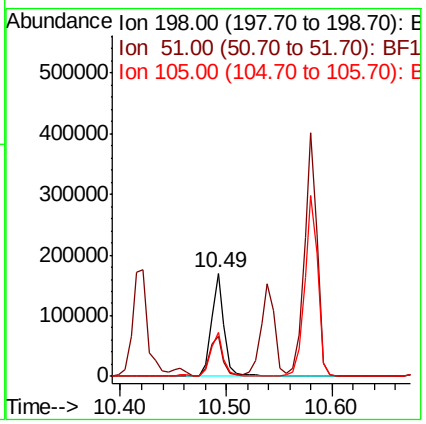


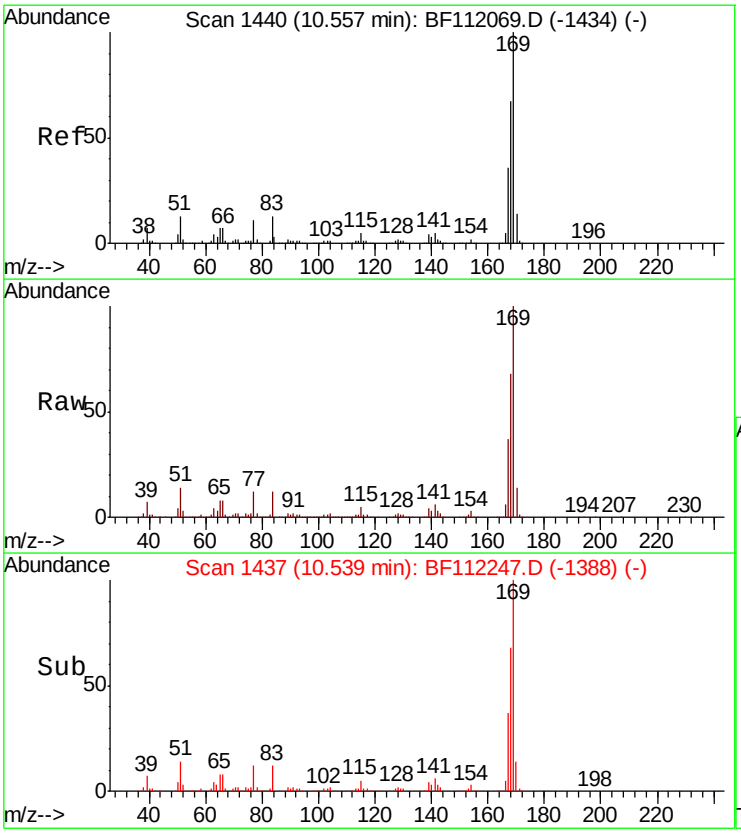
#65
4,6-Dinitro-2-methylphenol
Concen: 41.193 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:198 Resp: 145068

Ion	Ratio	Lower	Upper
198	100		
51	39.0	17.2	57.2
105	42.7	21.9	61.9

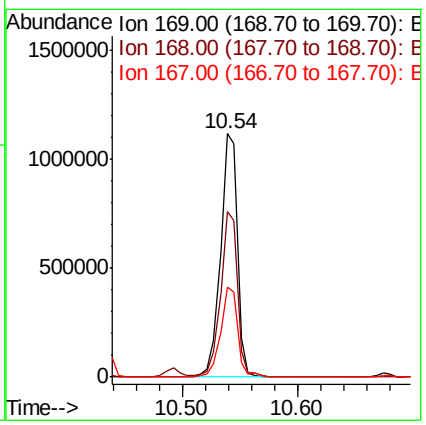


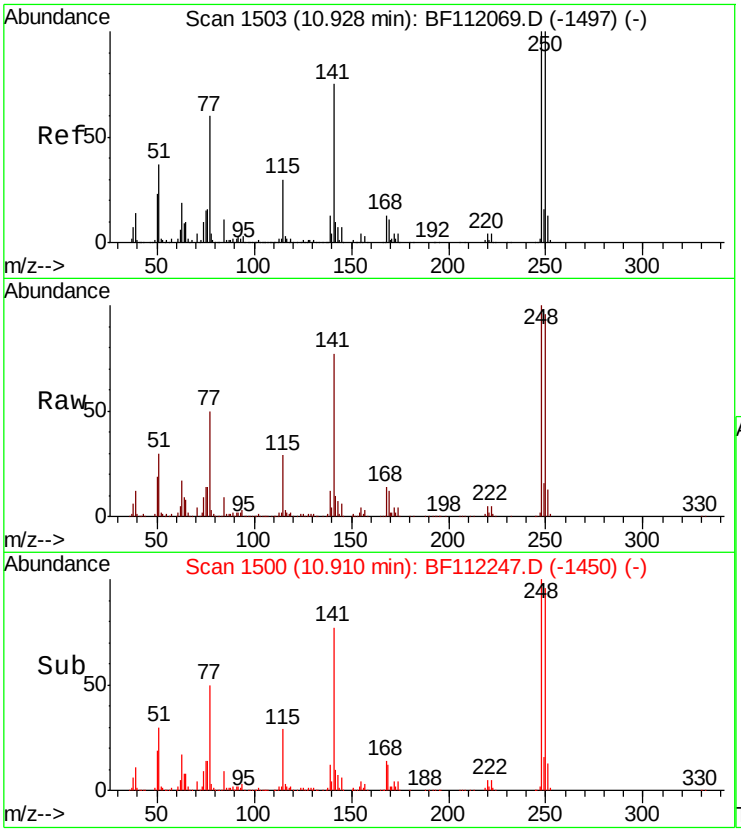


#66
n-Nitrosodiphenylamine
Concen: 53.356 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:169 Resp: 1129509

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	37.1	28.9	43.3



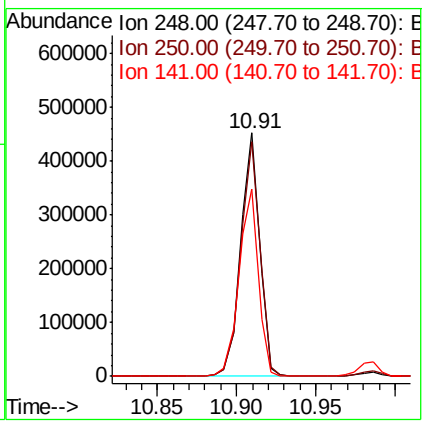


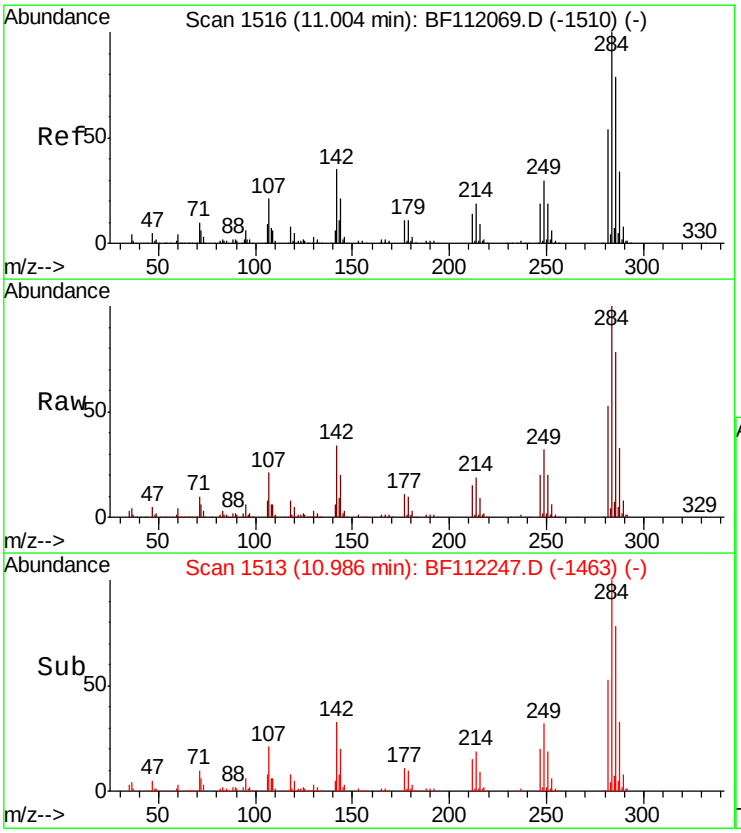
#67
4-Bromophenyl-phenylether
Concen: 50.962 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:248 Resp: 376487

Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.7	119.5
141	77.0	60.3	90.5

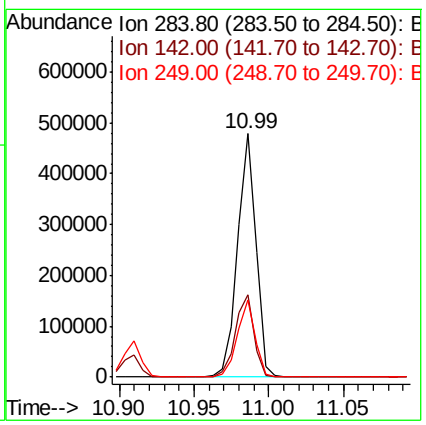


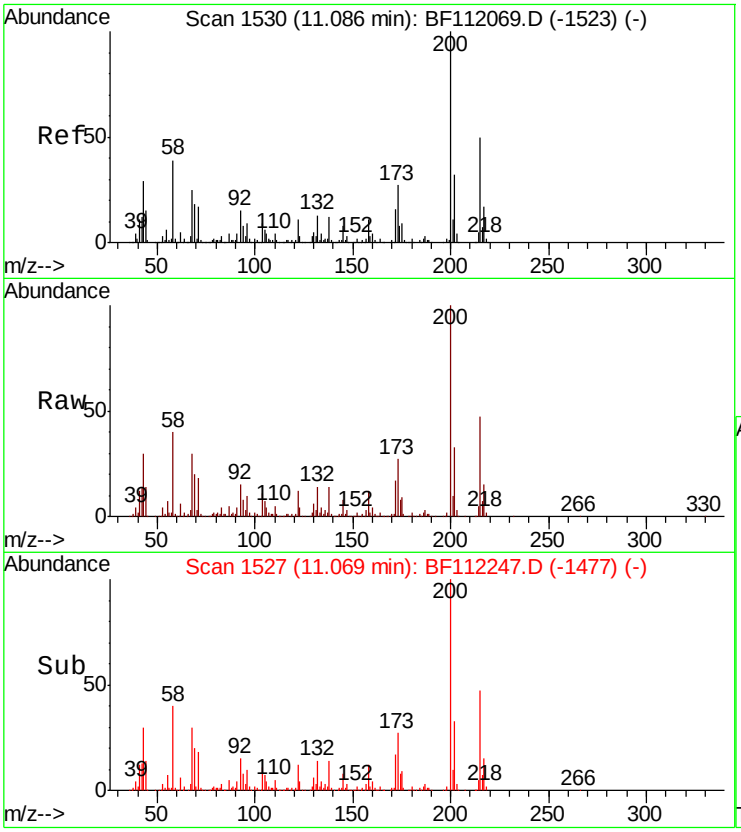


#68
Hexachlorobenzene
Concen: 51.881 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:284 Resp: 411208

Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.6	41.4
249	31.7	24.1	36.1



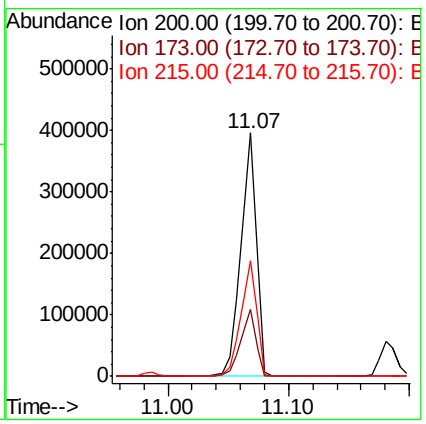


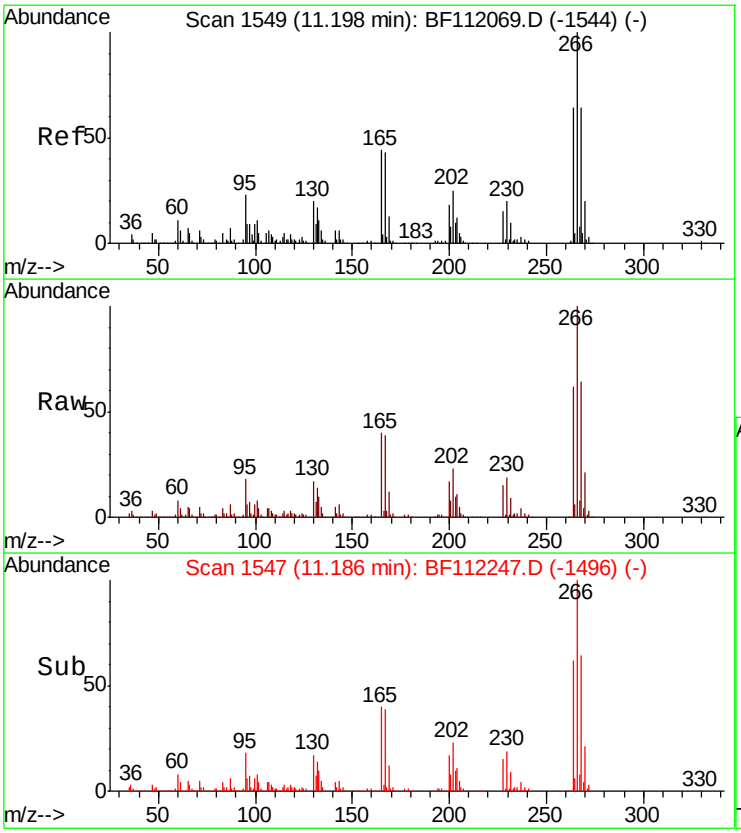
#69
Atrazine
Concen: 52.994 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:200 Resp: 361985

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.1	47.1
215	47.4	30.4	70.4

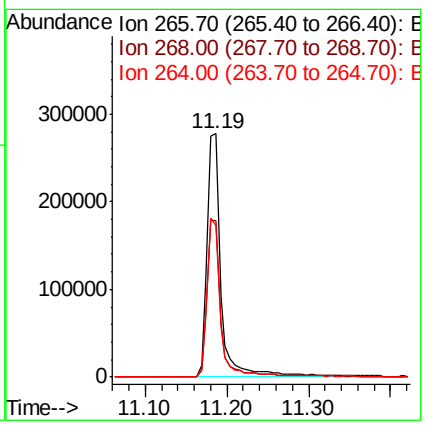


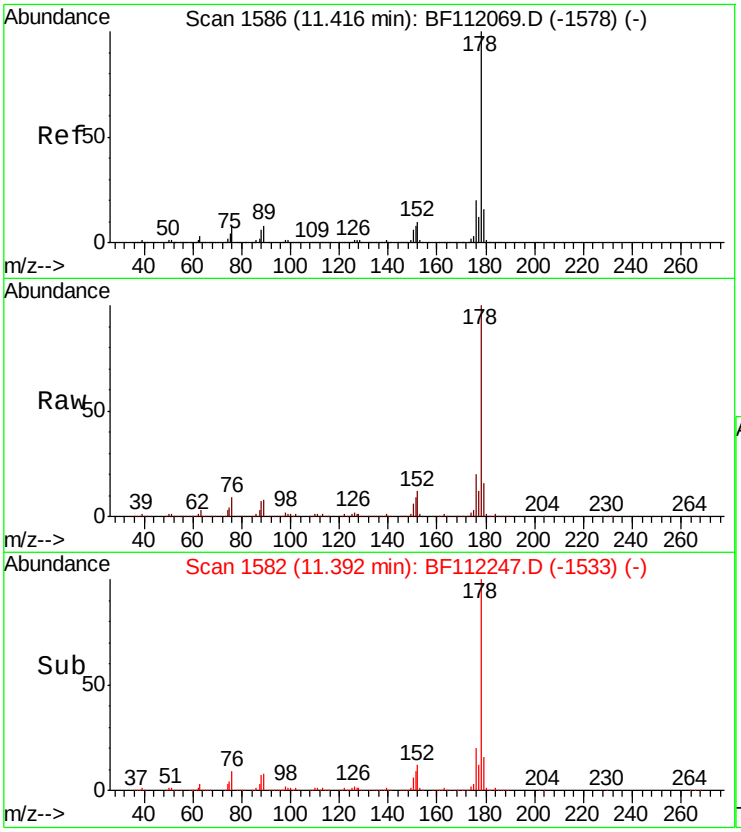


#70
Pentachlorophenol
Concen: 106.773 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:266 Resp: 329295

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.2	76.8
264	62.1	50.9	76.3



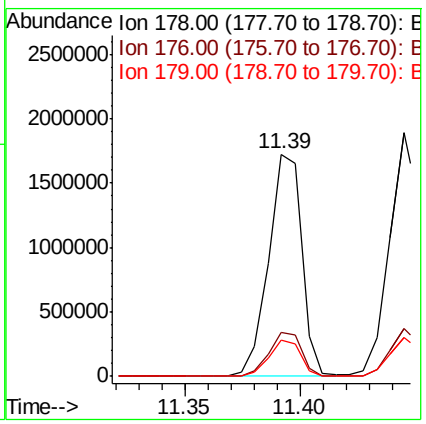


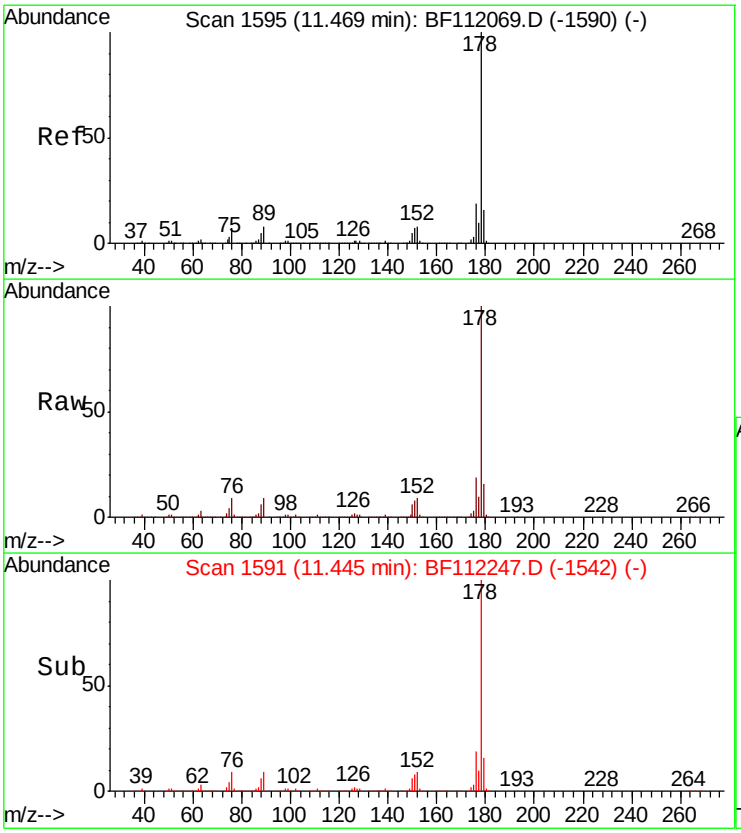
#71
Phenanthrene
Concen: 52.649 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:178 Resp: 1719253

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	16.2	13.0	19.4

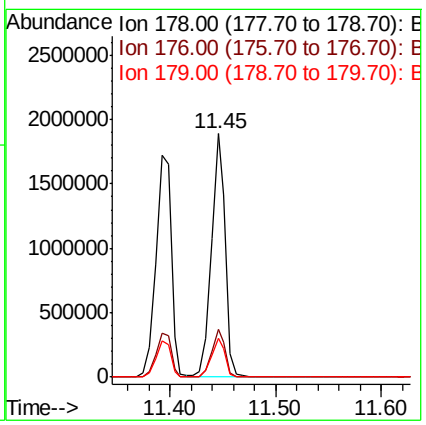


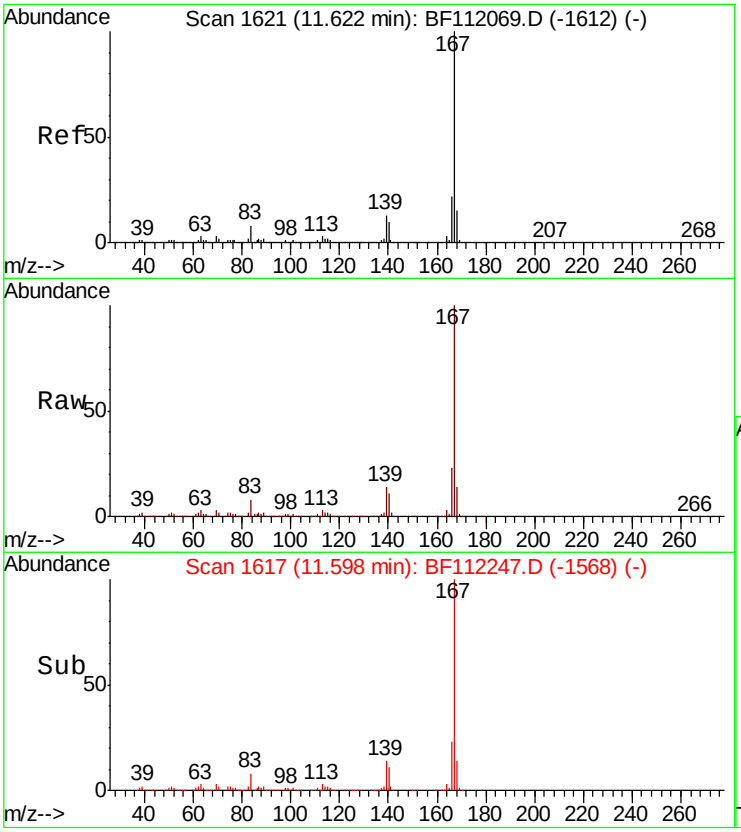


#72
Anthracene
Concen: 53.930 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:178 Resp: 1754255

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.2	12.8	19.2



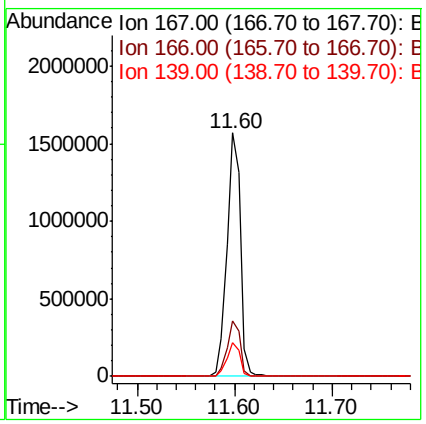


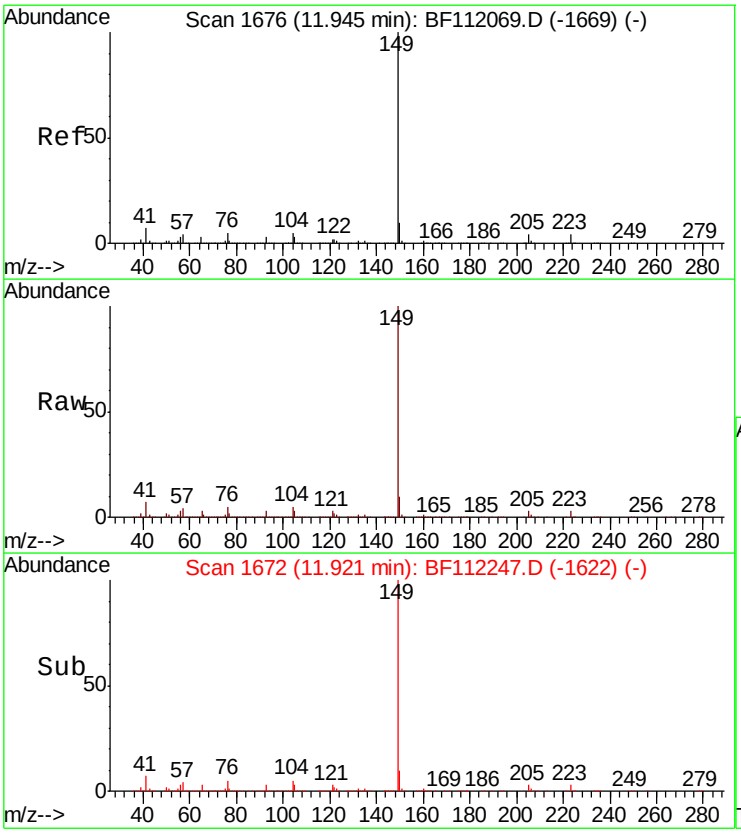
#73
Carbazole
Concen: 46.894 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:167 Resp: 1504664

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.0	10.2	15.2

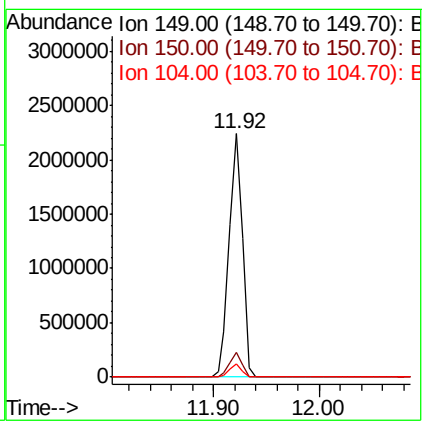


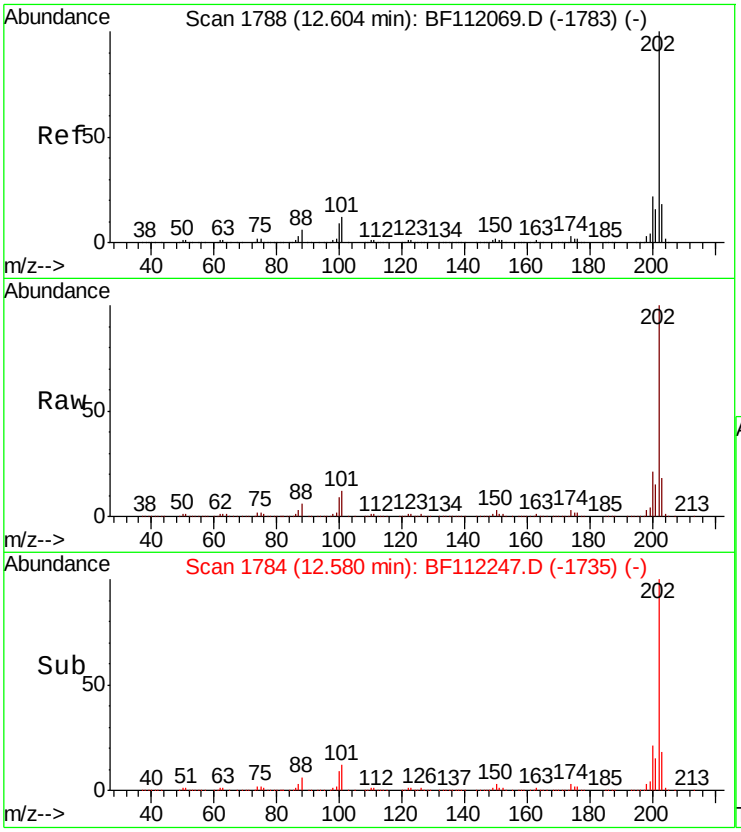


#74
Di-n-butylphthalate
Concen: 48.749 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:149 Resp: 1941563

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	5.3	3.9	5.9



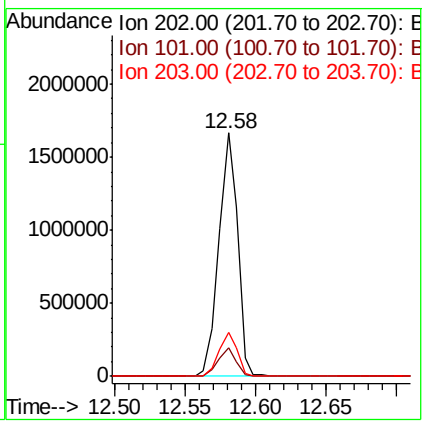


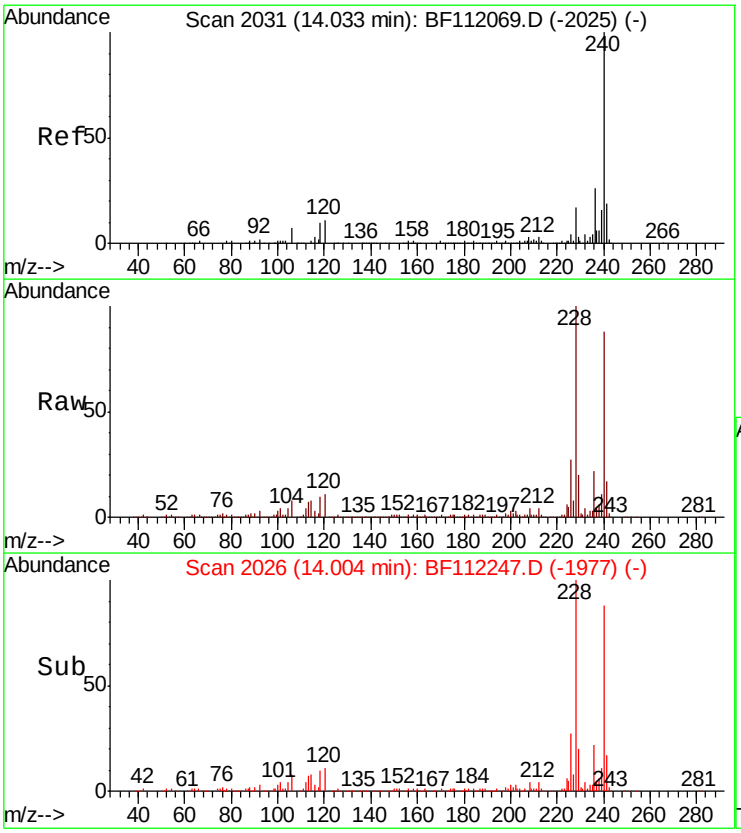
#75
Fluoranthene
Concen: 44.059 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:202 Resp: 1543147

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	18.0	0.0	38.4

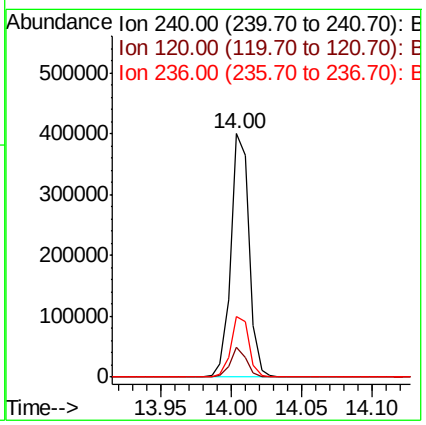


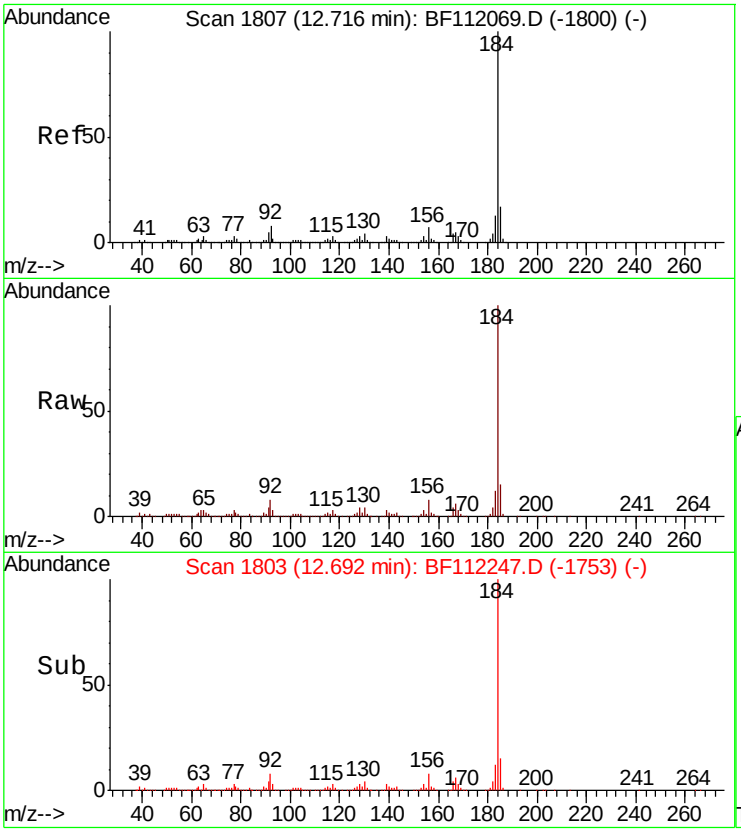


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:240 Resp: 360110

Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.0	13.6
236	24.8	20.7	31.1



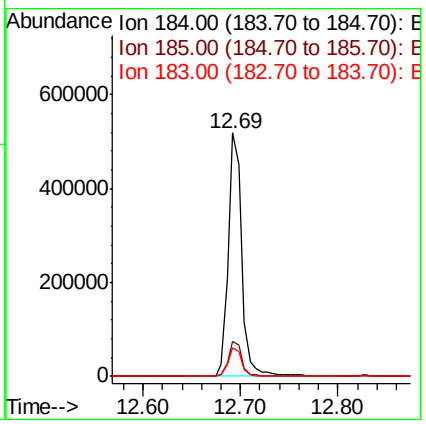


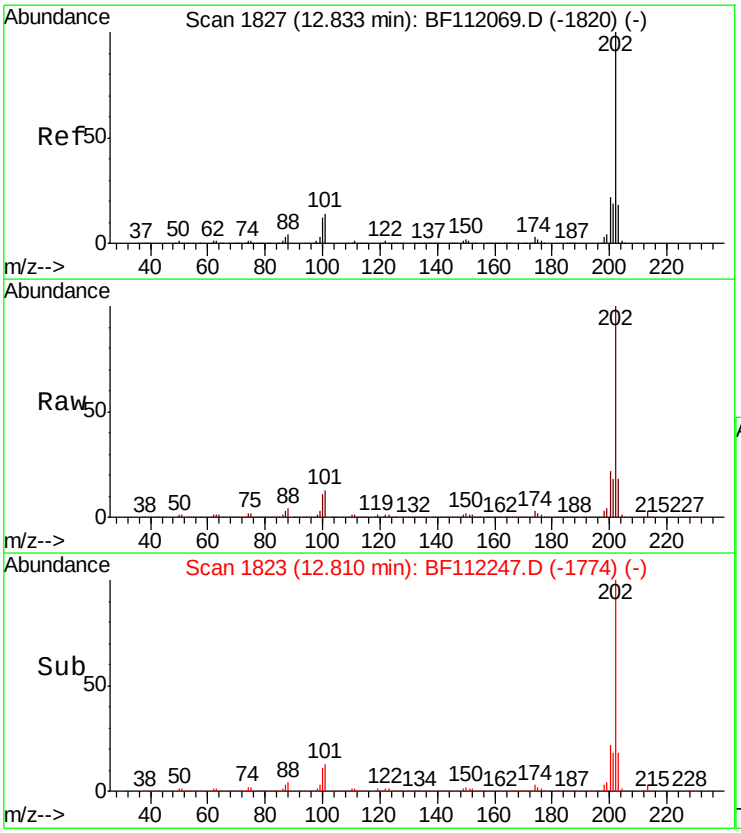
#77
Benzidine
Concen: 50.584 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:184 Resp: 501358

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.9	20.9
183	11.8	10.0	15.0

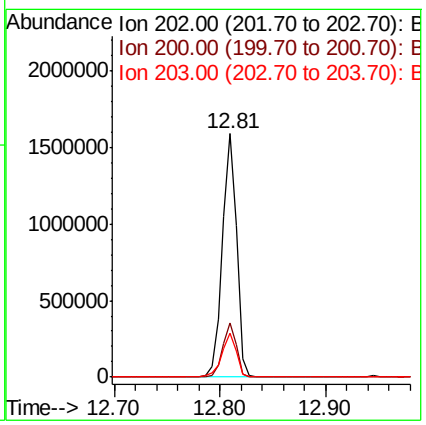


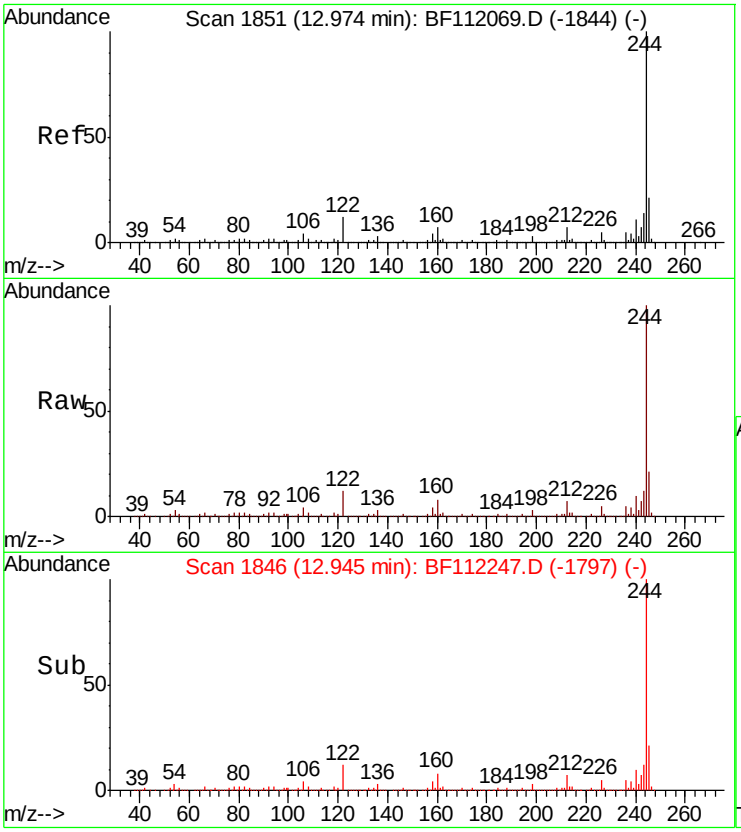


#78
Pyrene
Concen: 60.135 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:202 Resp: 1499286

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.6	22.0



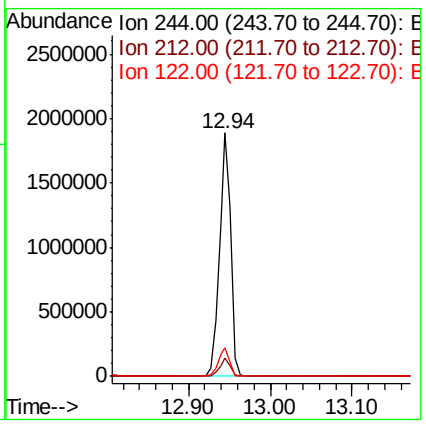


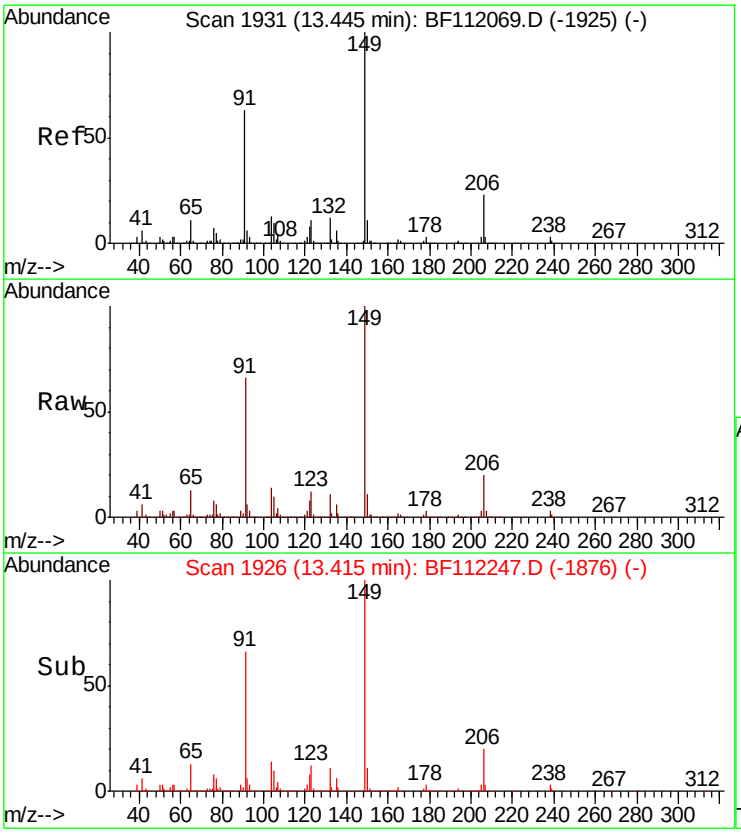
#79
Terphenyl-d14
Concen: 94.088 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:244 Resp: 1798942

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	12.0	9.8	14.6

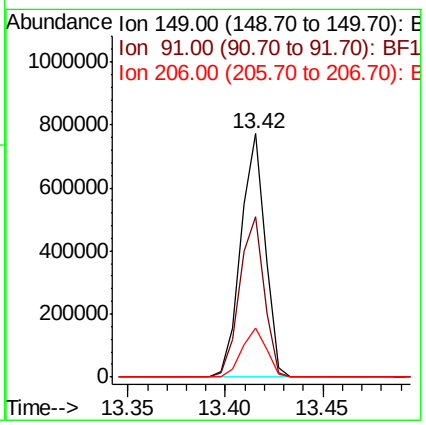


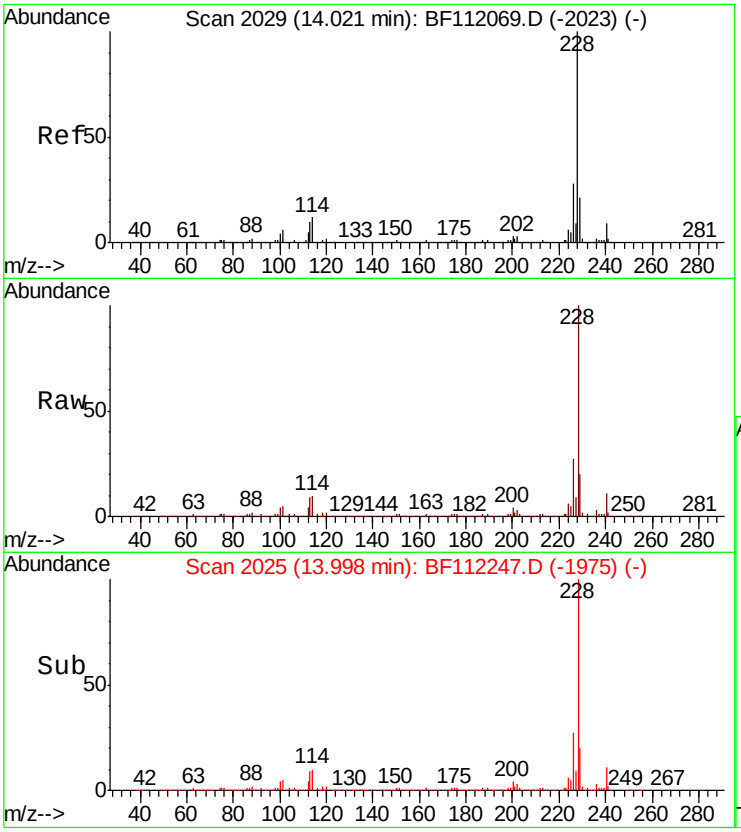


#80
Butylbenzylphthalate
Concen: 55.077 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:149 Resp: 664364

Ion	Ratio	Lower	Upper
149	100		
91	65.9	50.3	75.5
206	20.3	18.2	27.4



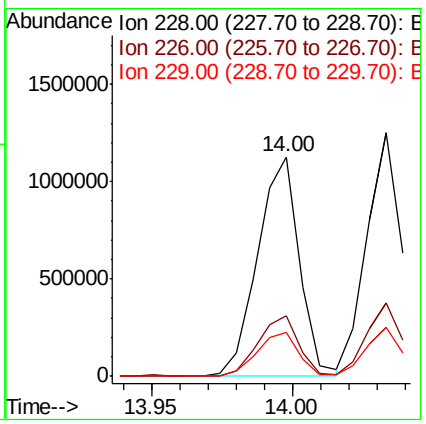


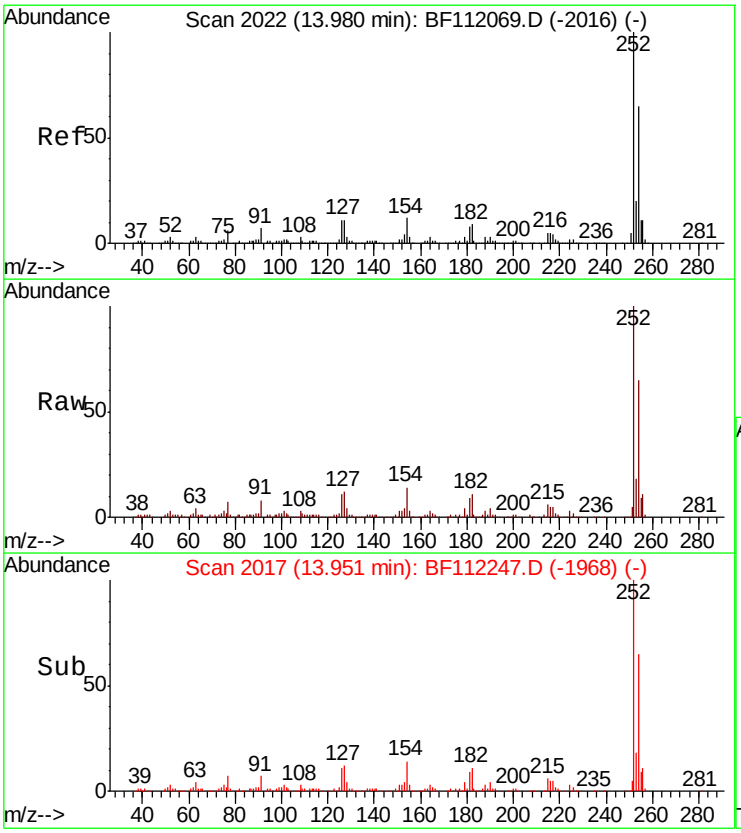
#81
Benzo(a)anthracene
Concen: 54.417 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:228 Resp: 1151964

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	20.1	16.5	24.7

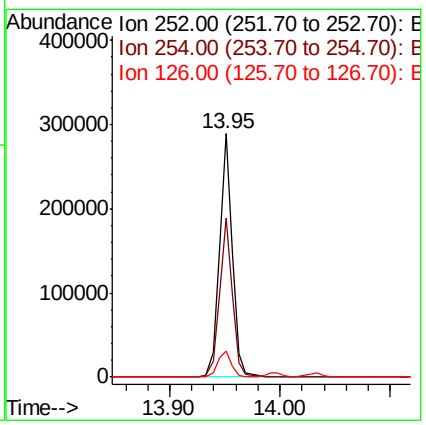


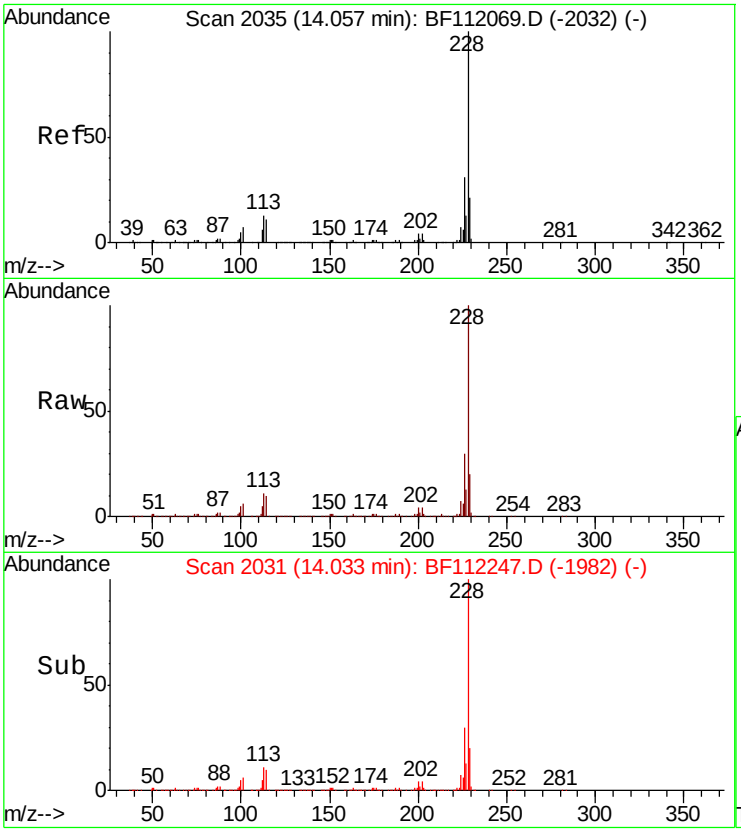


#82
3,3'-Dichlorobenzidine
Concen: 29.717 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:252 Resp: 235433

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.6	77.4
126	10.8	8.6	12.8



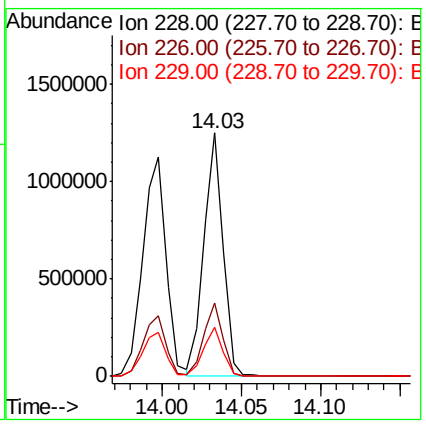


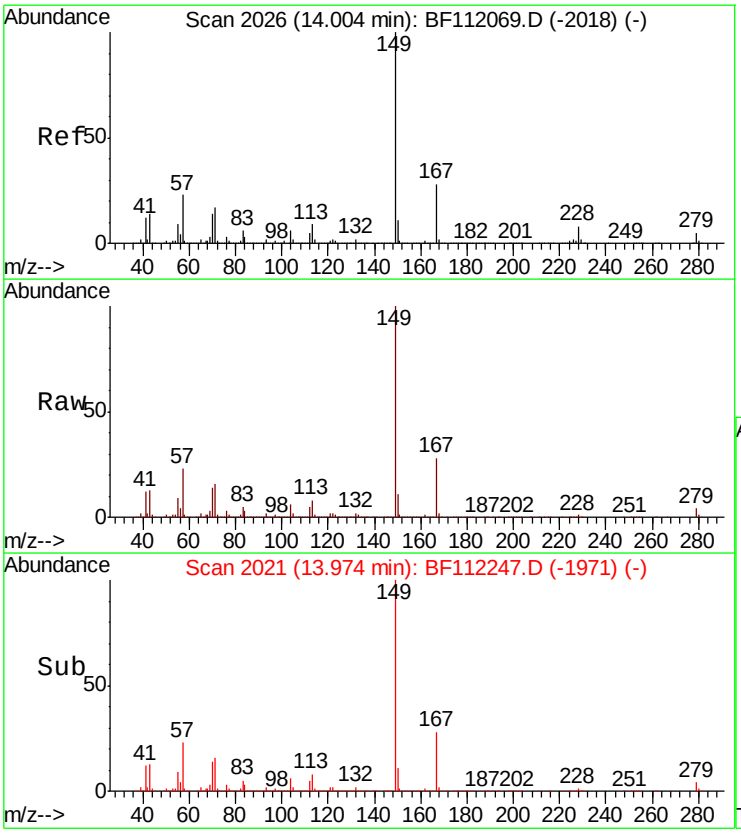
#83
Chrysene
Concen: 52.816 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:228 Resp: 1067247

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.9	16.6	24.8

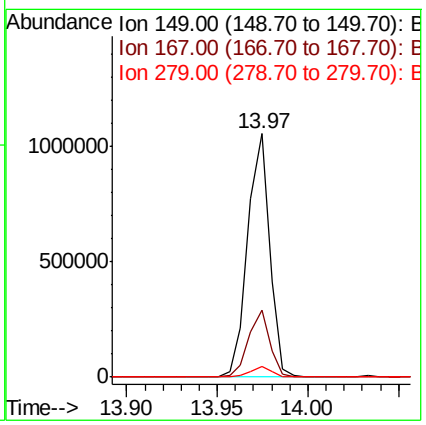


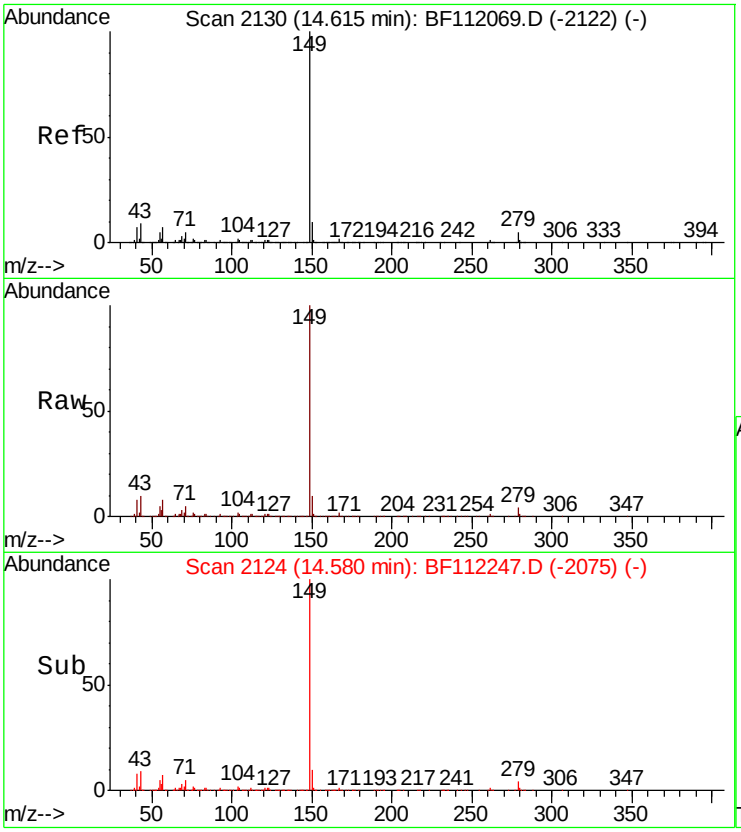


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.017 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:149 Resp: 890667

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	4.4	3.8	5.6



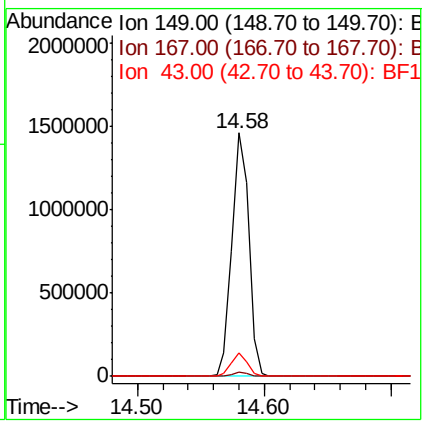


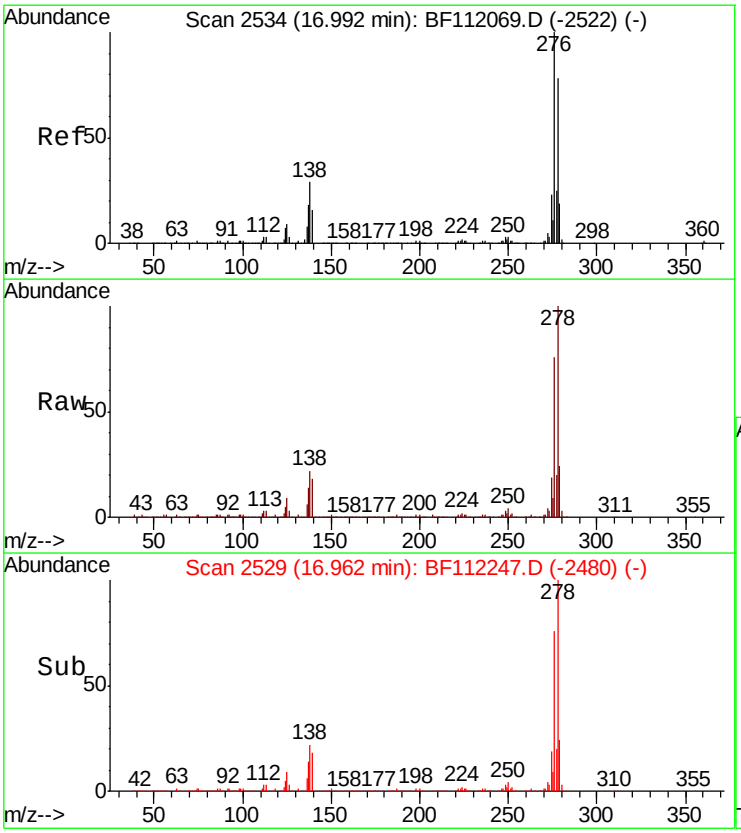
#85
Di-n-octyl phthalate
Concen: 50.581 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:149 Resp: 1332485

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.7	7.8	11.6

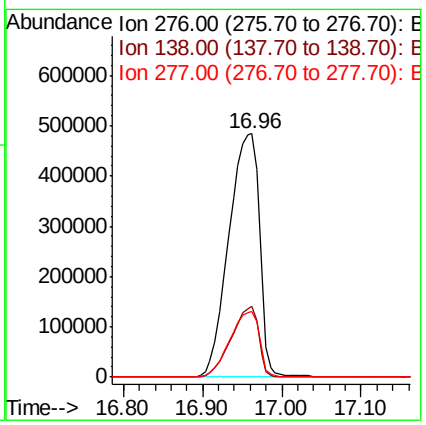


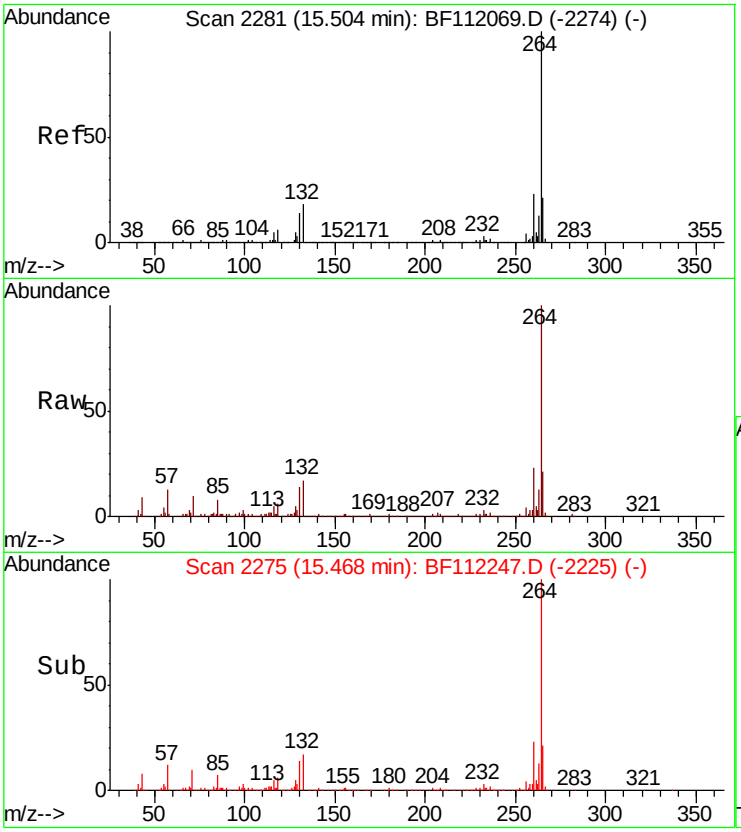


#86
Indeno(1,2,3-cd)pyrene
Concen: 80.921 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:276 Resp: 1295673

Ion	Ratio	Lower	Upper
276	100		
138	26.1	22.6	34.0
277	26.0	20.3	30.5



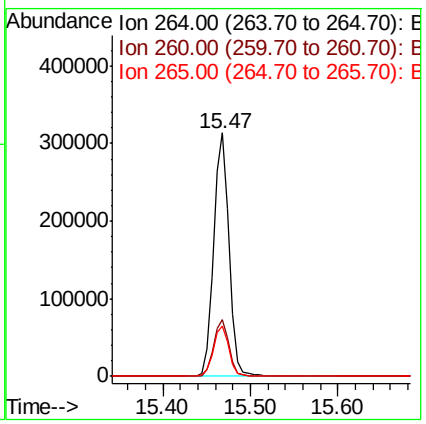


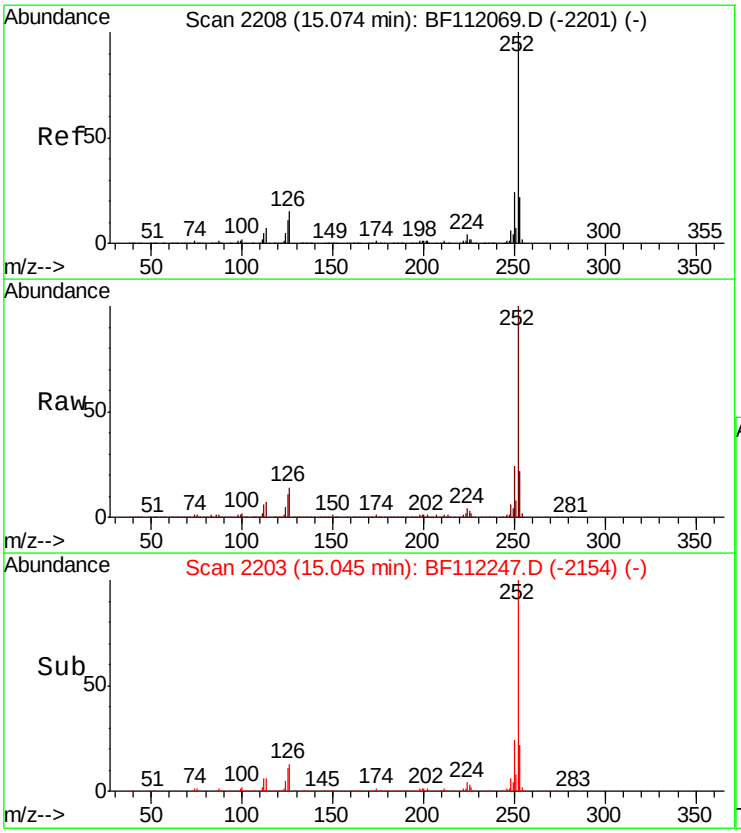
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:264 Resp: 381596

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	20.8	17.0	25.4

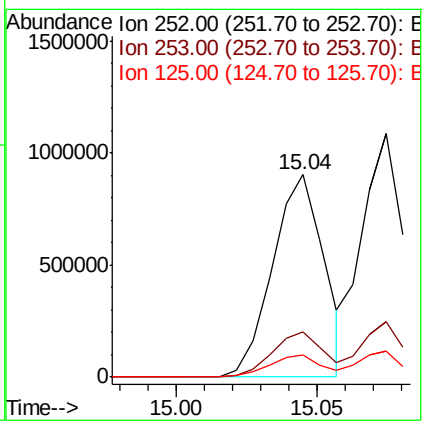


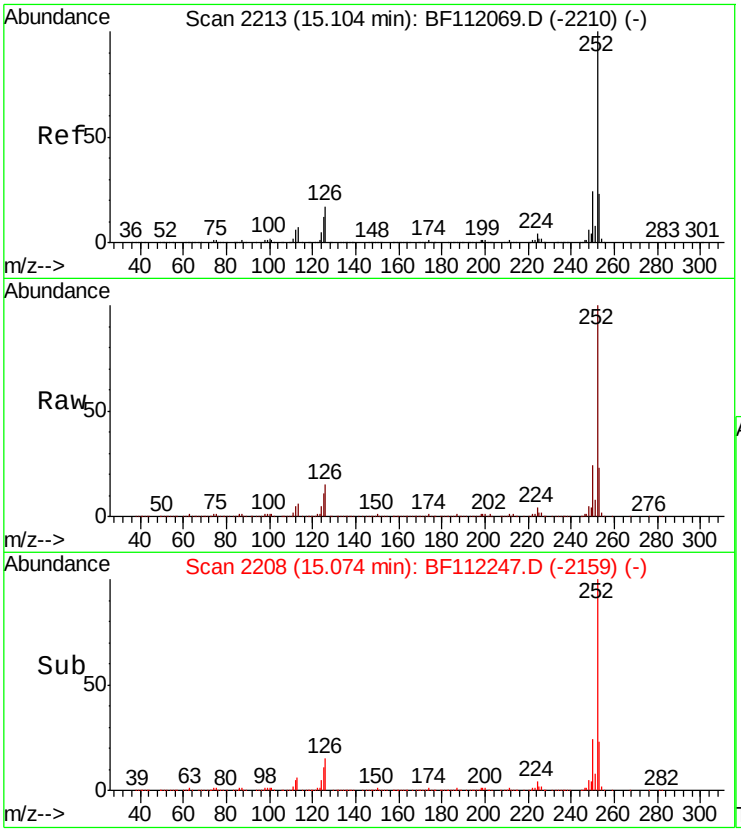


#88
Benzo(b)fluoranthene
Concen: 49.992 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:252 Resp: 1140884

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.7	8.7	13.1



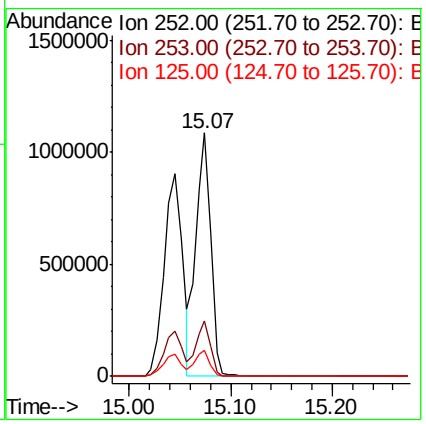


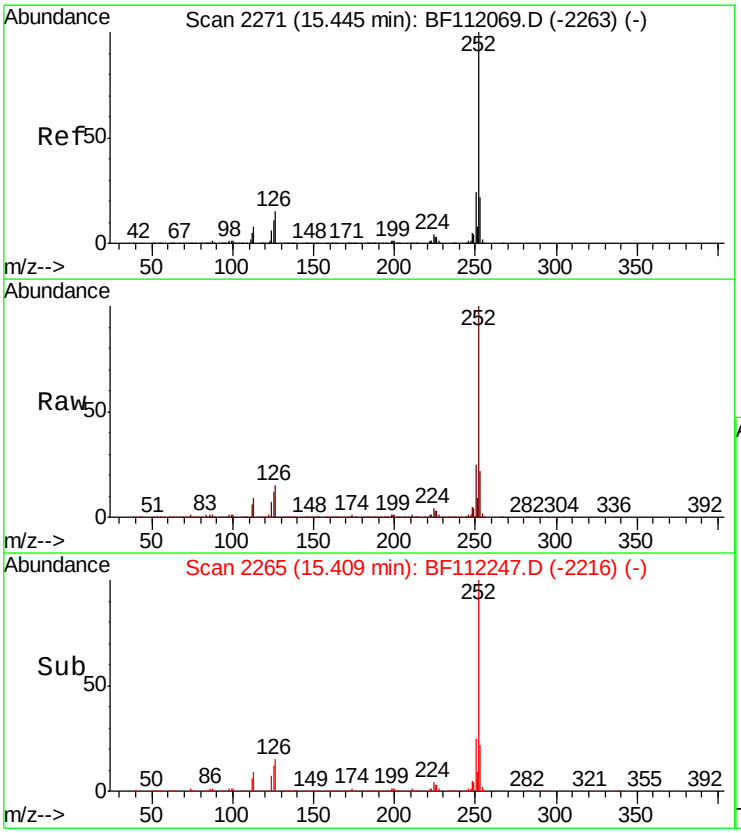
#89
Benzo(k)fluoranthene
Concen: 50.542 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:252 Resp: 1104825

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.7	9.1	13.7

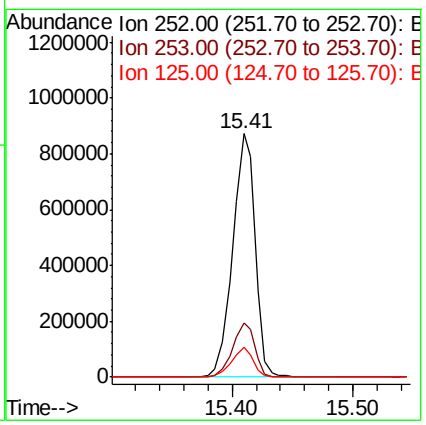


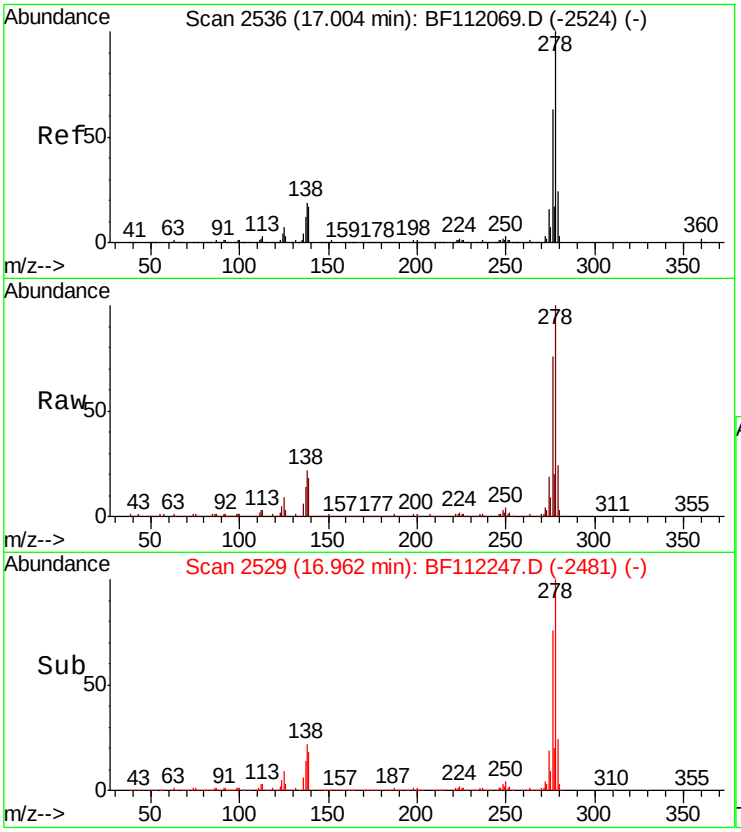


#90
Benzo(a)pyrene
Concen: 54.732 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:252 Resp: 1123881

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.2	9.0	13.4



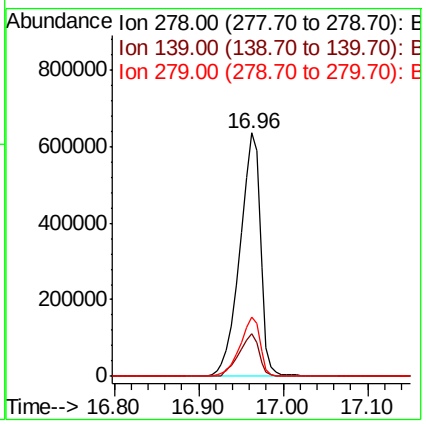


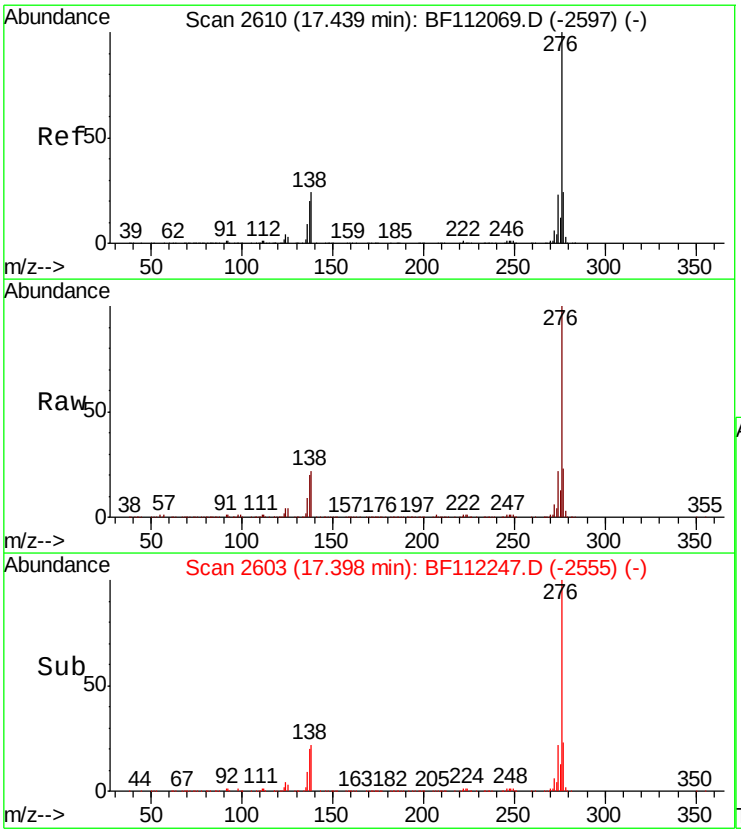
#91
Dibenzo(a,h)anthracene
Concen: 64.684 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Instrument :
BNA_F
ClientSampleId :
S4MSD

Tgt Ion:278 Resp: 1070484

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 68.230 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BF112247.D
Acq: 25 Jan 2019 22:18

Tgt Ion:276 Resp: 1065316

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	22.3	19.1	28.7