Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108251.D
Acq On : 17 Aug 2018 18:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020MS

Quant Time: Aug 17 23:43:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	138988	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	522724	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	260525	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	515179	20.00	ng		0.00
75) Chrysene-d12	14.21	240	434894	20.00	ng		0.00
86) Perylene-d12	15.77	264	391424	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1012355	131.87	ng		0.01
7) Phenol-d6	6.64	99	1350358	132.37	ng		0.01
23) Nitrobenzene-d5	7.58	82	882874	94.25	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	380536	146.43	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	1571336	96.83	ng		0.00
78) Terphenyl-d14	13.15	244	1691044	98.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	121931	30.910	ng		91
3) Pyridine	3.70	79	337400	33.204	ng		87
4) n-Nitrosodimethylamine	3.65	42	200539	35.073	ng	#	81
6) Aniline	6.68	93	485061	34.956	ng		98
8) 2-Chlorophenol	6.80	128	354458	40.995	ng		91
9) Benzaldehyde	6.57	77	204967	25.914	ng		98
10) Phenol	6.65	94	453664	42.991	ng		92
11) bis(2-Chloroethyl)ether	6.75	93	341482	40.028	ng		90
12) 1,3-Dichlorobenzene	6.96	146	390248	39.035	ng		99
13) 1,4-Dichlorobenzene	7.04	146	394103	39.235	ng		97
14) 1,2-Dichlorobenzene	7.19	146	370705	39.677	ng		97
15) Benzyl Alcohol	7.15	79	340727	39.674	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	669797	38.111	ng		97
17) 2-Methylphenol	7.26	107	298480	40.255	ng		96
18) Hexachloroethane	7.53	117	134909	37.726	ng		93
19) n-Nitroso-di-n-propylamine	7.42	70	268163	38.872	ng	#	87
20) 3+4-Methylphenols	7.41	107	382505	40.256	ng		97
22) Acetophenone	7.42	105	503981	41.233	ng		94
24) Nitrobenzene	7.60	77	396071	41.812	ng		99
25) Isophorone	7.83	82	726205	40.672	ng		96
26) 2-Nitrophenol	7.91	139	163141	45.604	ng		93
27) 2,4-Dimethylphenol	7.94	122	333248	42.053	ng		99
28) bis(2-Chloroethoxy)methane	8.04	93	438279	42.048	ng		99
29) 2,4-Dichlorophenol	8.15	162	314176	43.081	ng		97
30) 1,2,4-Trichlorobenzene	8.24	180	328252	40.825	ng		96
31) Naphthalene	8.32	128	1014109	42.659	ng		99
32) Benzoic acid	8.00	122	30849	11.848	ng		94
33) 4-Chloroaniline	8.37	127	357381	34.497	ng		98
34) Hexachlorobutadiene	8.43	225	206684	40.606	ng		98
35) Caprolactam	8.73	113	63723	27.883	ng	#	83
36) 4-Chloro-3-methylphenol	8.84	107	328998	41.819	ng		99
37) 2-Methylnaphthalene	9.01	142	696607	41.417	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	353963	44.243	ng		98
40) Hexachlorocyclopentadiene	9.16	237	140751	27.237	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108251.D
Acq On : 17 Aug 2018 18:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081318-FL-020MS

Quant Time: Aug 17 23:43:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	232770	46.885	ng		97
43) 2,4,5-Trichlorophenol	9.33	196	253852	46.449	ng	#	95
45) 1,1'-Biphenyl	9.48	154	849852	44.244	ng		98
46) 2-Chloronaphthalene	9.51	162	657955	43.339	ng		97
47) 2-Nitroaniline	9.60	65	234645	47.768	ng		89
48) Acenaphthylene	9.92	152	1058688	44.110	ng		99
49) Dimethylphthalate	9.77	163	954382	52.590	ng		99
50) 2,6-Dinitrotoluene	9.84	165	172054	45.315	ng		95
51) Acenaphthene	10.10	154	616091	41.909	ng		99
52) 3-Nitroaniline	10.01	138	165843	39.921	ng		98
53) 2,4-Dinitrophenol	10.11	184	13767	15.859	ng	#	33
54) Dibenzofuran	10.27	168	930924	43.710	ng		99
55) 4-Nitrophenol	10.17	139	264384	84.043	ng		97
56) 2,4-Dinitrotoluene	10.25	165	231195	47.305	ng	#	96
57) Fluorene	10.61	166	739059	43.836	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	205655	45.021	ng	#	86
59) Diethylphthalate	10.47	149	785880	44.721	ng		96
60) 4-Chlorophenyl-phenylether	10.60	204	375115	42.699	ng		90
61) 4-Nitroaniline	10.63	138	183091	44.578	ng		92
62) Azobenzene	10.76	77	776347	42.778	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	25192	16.929	ng		92
65) n-Nitrosodiphenylamine	10.72	169	683485	44.895	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	244241	43.625	ng	#	85
67) Hexachlorobenzene	11.17	284	242151	41.108	ng	#	86
68) Atrazine	11.24	200	231781	45.392	ng		96
69) Pentachlorophenol	11.36	266	222508	78.917	ng		99
70) Phenanthrene	11.58	178	1056039	43.460	ng		99
71) Anthracene	11.64	178	1079108	43.329	ng		100
72) Carbazole	11.79	167	963522	43.544	ng		99
73) Di-n-butylphthalate	12.10	149	1206031	48.119	ng		99
74) Fluoranthene	12.78	202	1120295	42.244	ng		97
76) Benzidine	12.89	184	835943	51.447	ng		99
77) Pyrene	13.01	202	1128270	40.978	ng		99
79) Butylbenzylphthalate	13.61	149	497571	45.511	ng	#	98
80) Benzo(a)anthracene	14.20	228	1071110	42.916	ng		99
81) 3,3'-Dichlorobenzidine	14.16	252	388101	43.390	ng	#	97
82) Chrysene	14.24	228	992627	43.381	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	669436	45.216	ng		99
84) Di-n-octyl phthalate	14.79	149	1184749	52.470	ng		96
85) Indeno(1,2,3-cd)pyrene	17.39	276	736229	37.134	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	1052238	44.988	ng		96
88) Benzo(k)fluoranthene	15.34	252	891759	41.476	ng	#	96
89) Benzo(a)pyrene	15.71	252	893076	42.640	ng		97
90) Dibenzo(a,h)anthracene	17.41	278	621204	35.847	ng	#	94
91) Benzo(g,h,i)perylene	17.89	276	587464	34.427	ng	#	91

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108251.D
Acq On : 17 Aug 2018 18:55
Operator : JU/SJ
Sample : J4501-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Quant Time: Aug 17 23:43:46 2018
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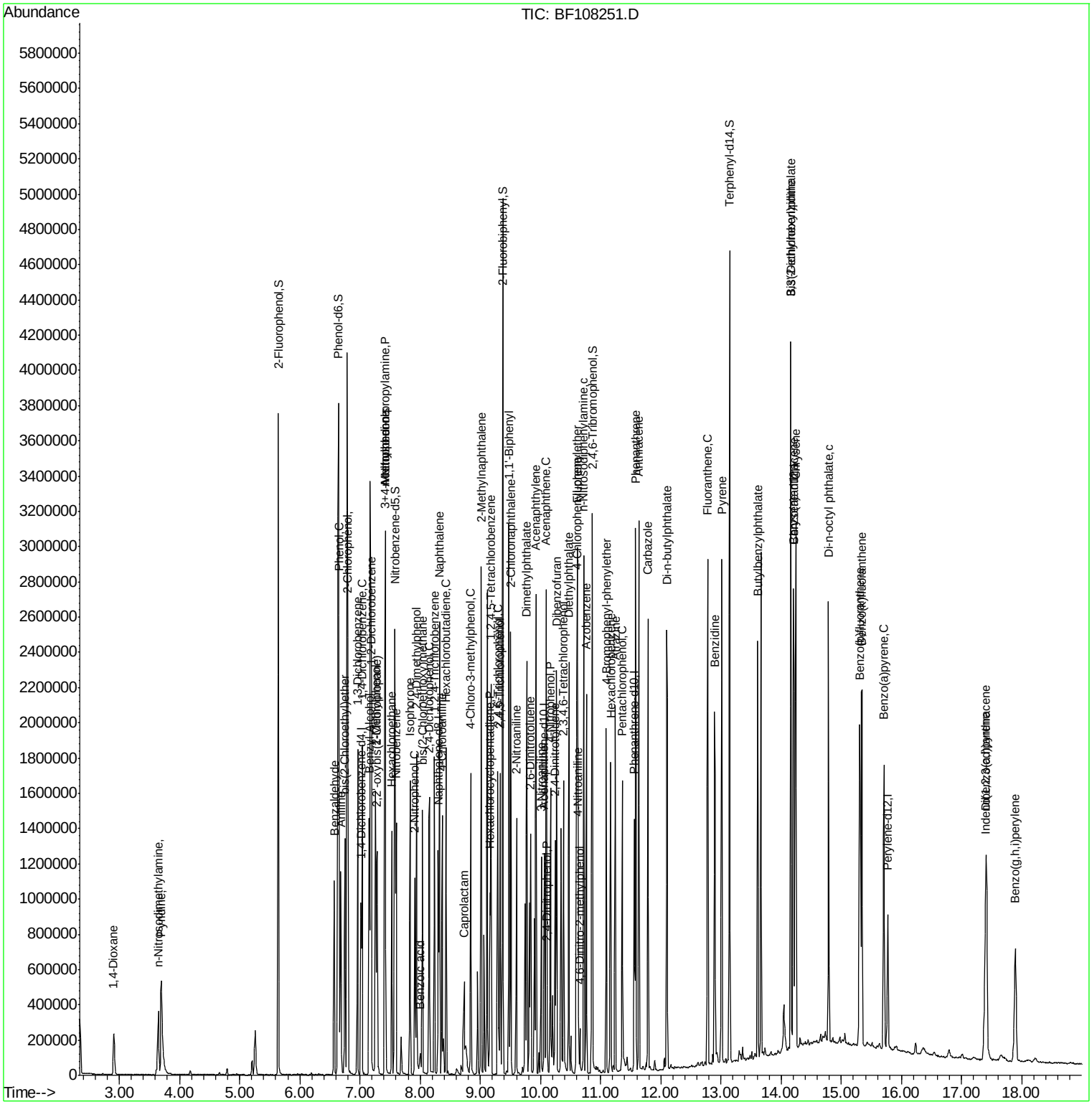
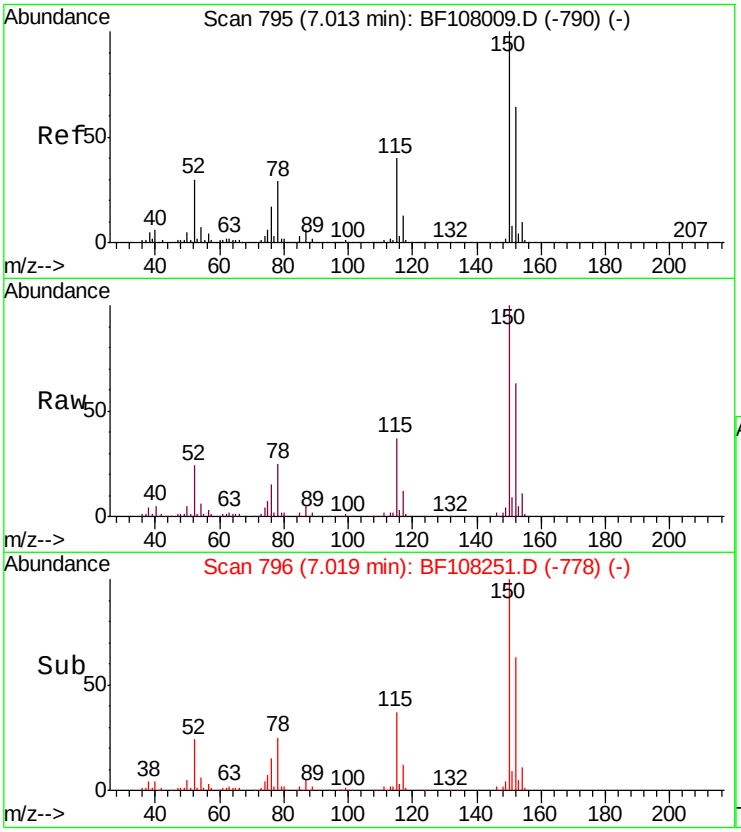
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



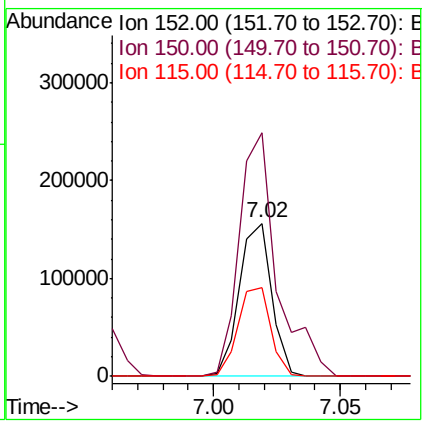


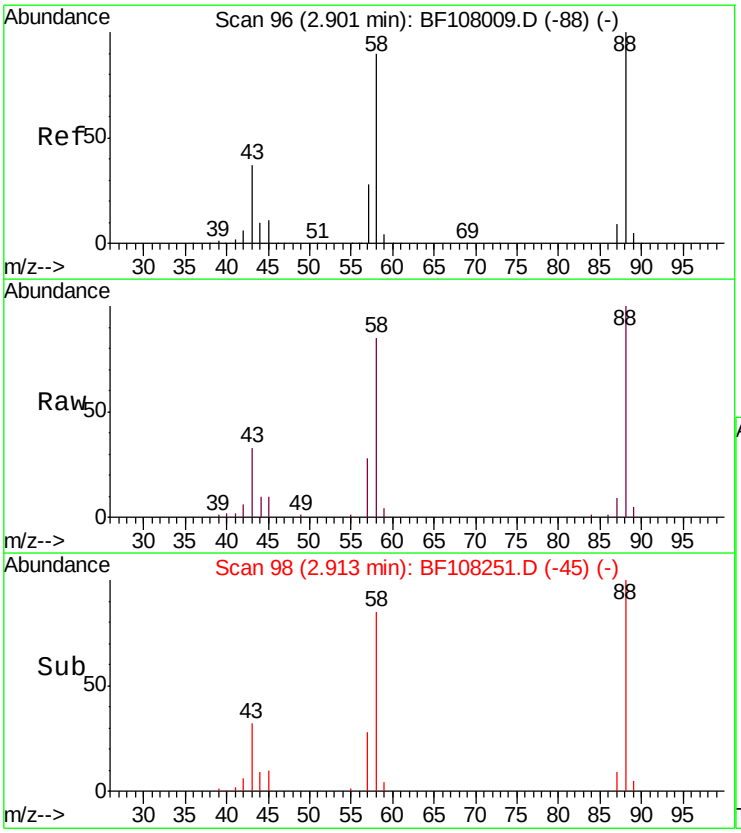
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:152 Resp: 138988

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	58.2	50.1	75.1

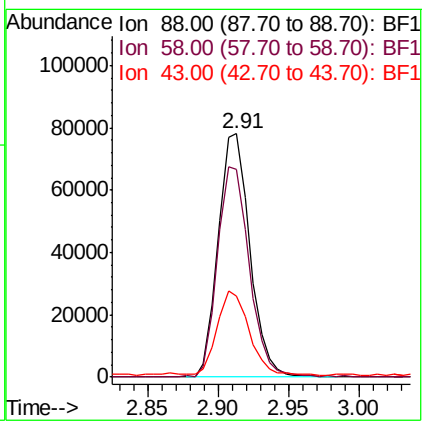


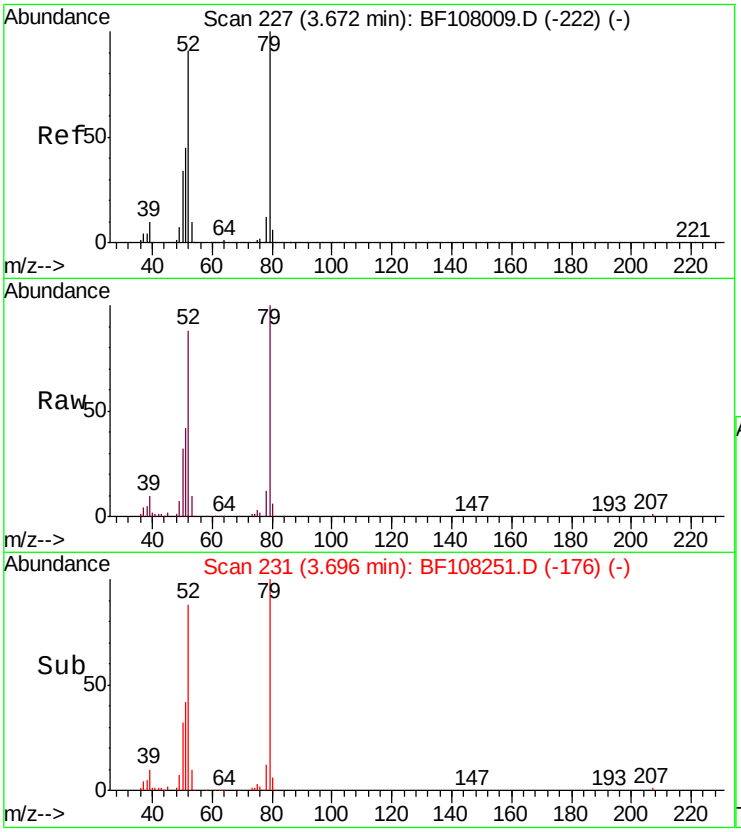


#2
1,4-Dioxane
Concen: 30.910 ng
RT: 2.91 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 88 Resp: 121931

Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	34.4	24.6	37.0



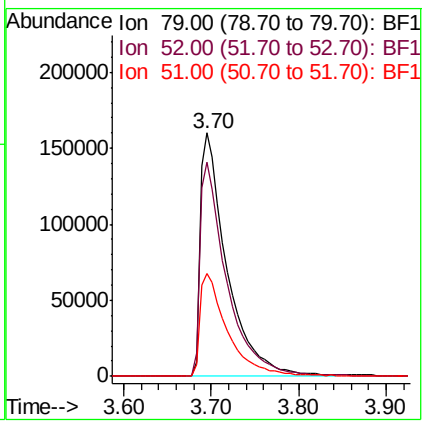


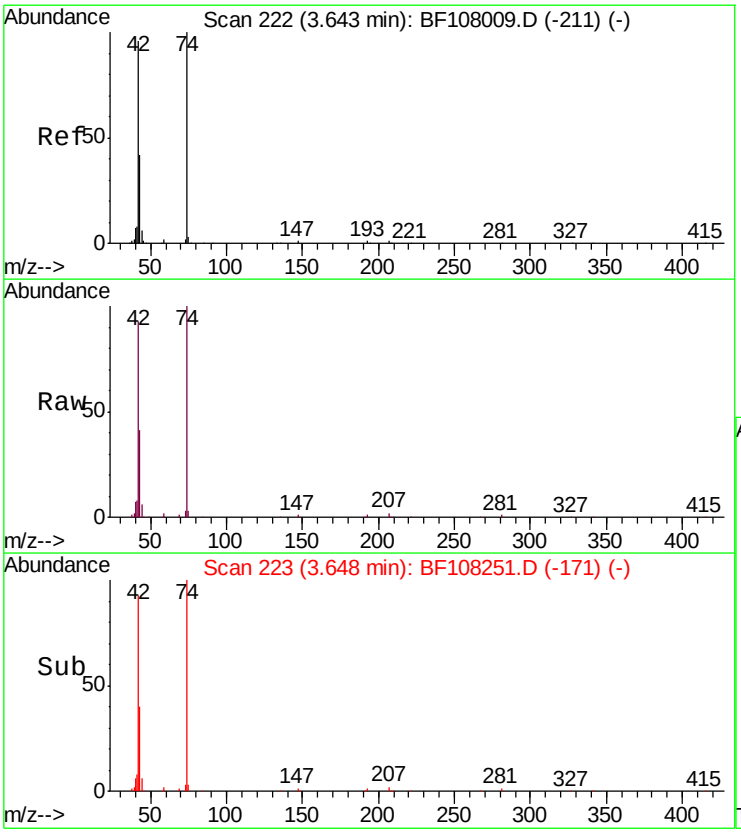
#3
Pyridine
Concen: 33.204 ng
RT: 3.70 min Scan# 231
Delta R.T. 0.02 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 79 Resp: 337400

Ion	Ratio	Lower	Upper
79	100		
52	87.9	59.8	89.6
51	42.4	29.8	44.8

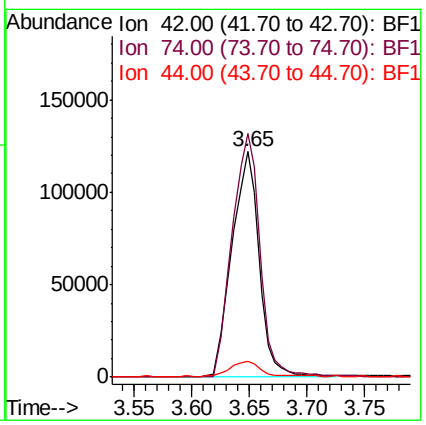


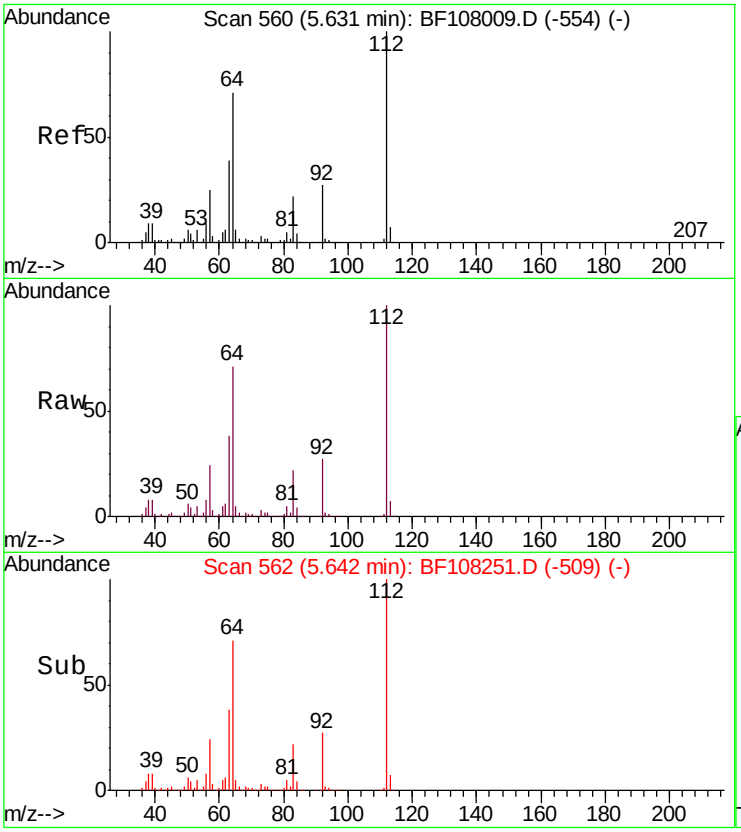


#4
n-Nitrosodimethylamine
Concen: 35.073 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 42 Resp: 200539

Ion	Ratio	Lower	Upper
42	100		
74	107.9	104.9	157.3
44	6.9	6.9	10.3#



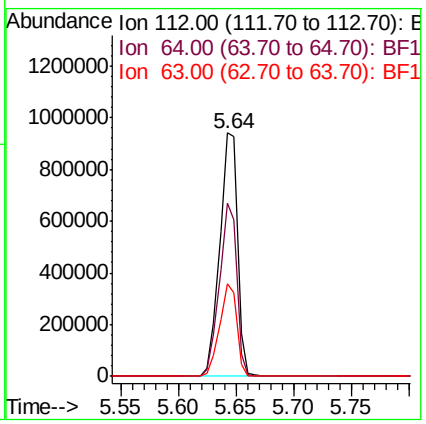


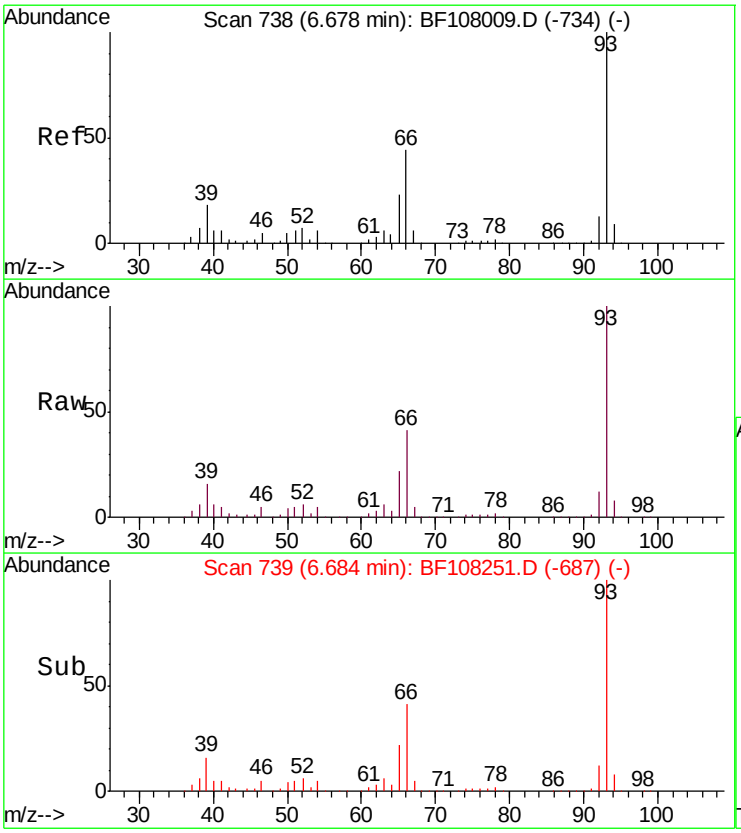
#5
2-Fluorophenol
Concen: 131.869 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:112 Resp: 1012355

Ion	Ratio	Lower	Upper
112	100		
64	71.0	47.9	71.9
63	38.1	23.7	35.5#

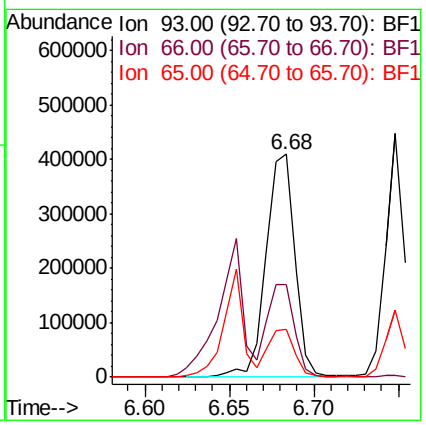


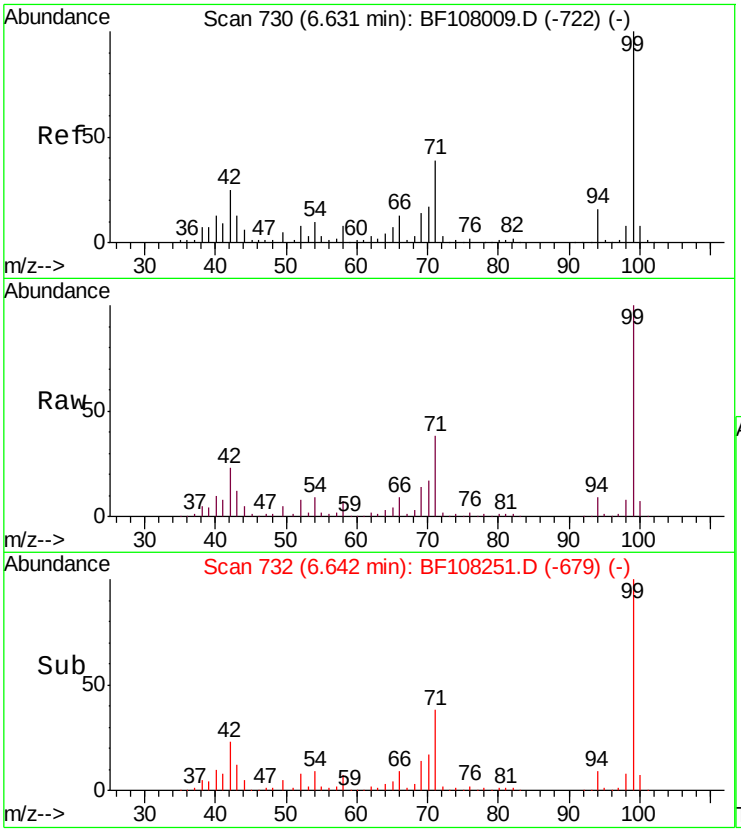


#6
Aniline
Concen: 34.956 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 93 Resp: 485061

Ion	Ratio	Lower	Upper
93	100		
66	41.5	32.2	48.2
65	21.6	16.4	24.6



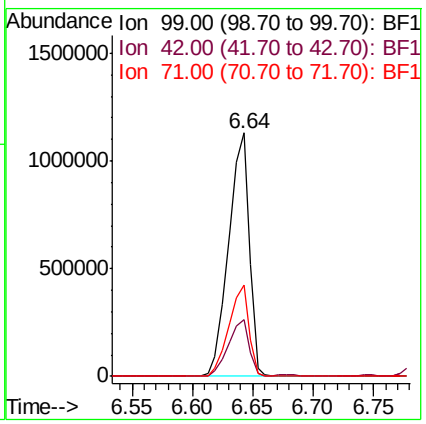


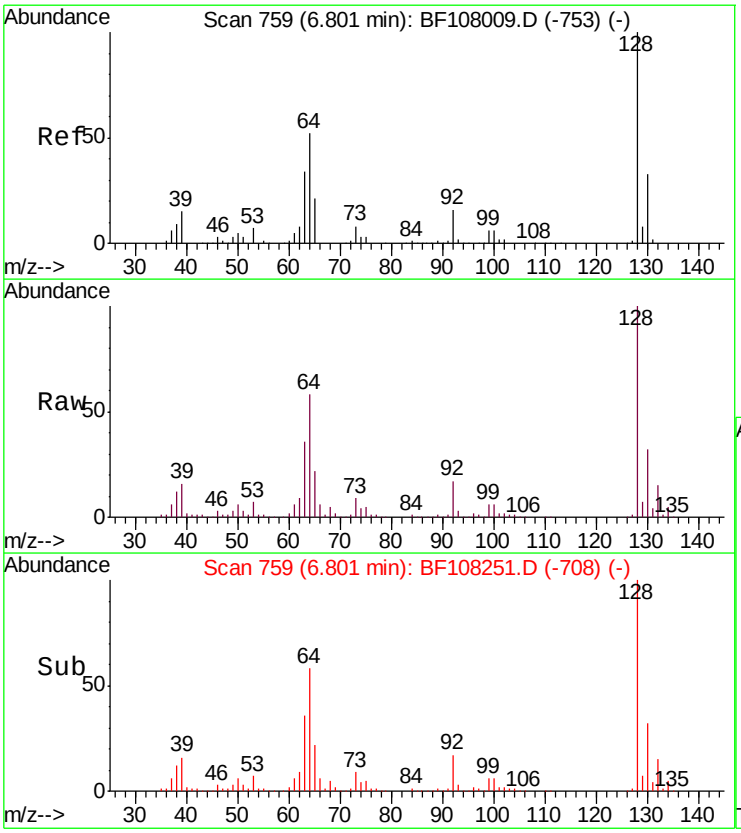
#7
Phenol-d6
Concen: 132.367 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 99 Resp: 1350358

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.5	21.7#
71	37.5	25.4	38.0

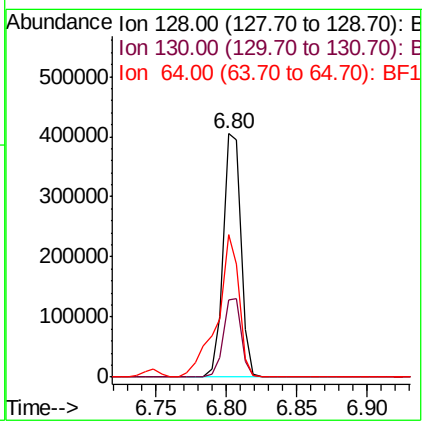


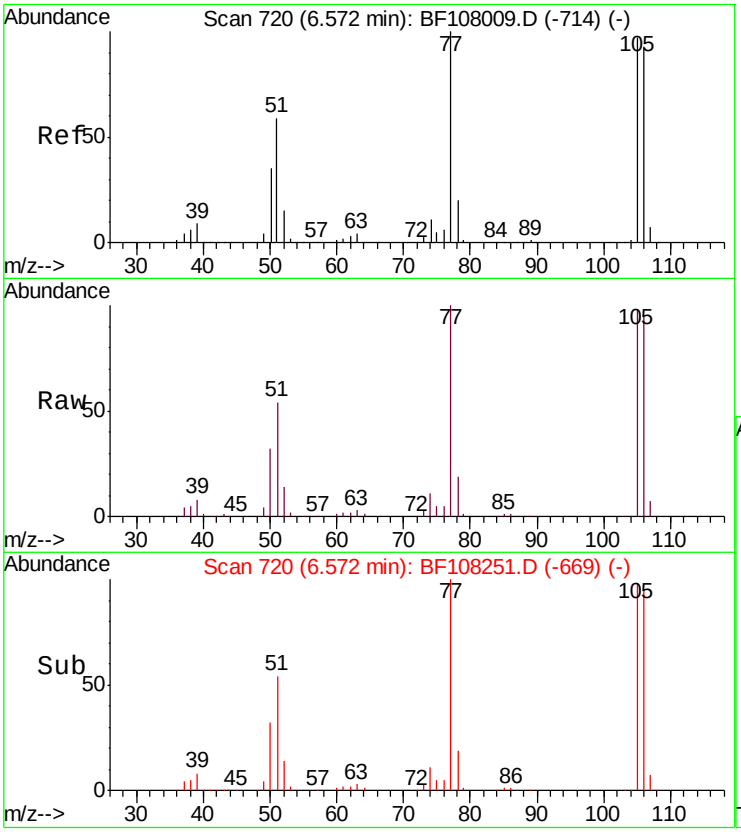


#8
2-Chlorophenol
Concen: 40.995 ng
RT: 6.80 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:128 Resp: 354458

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	58.3	29.4	69.4



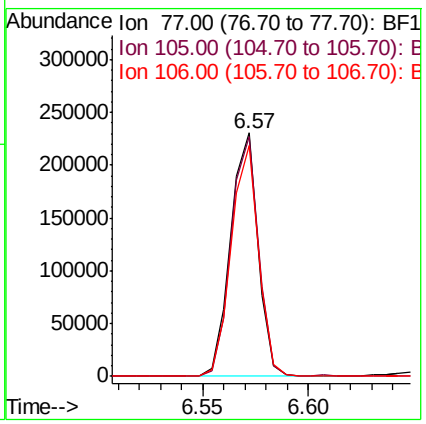


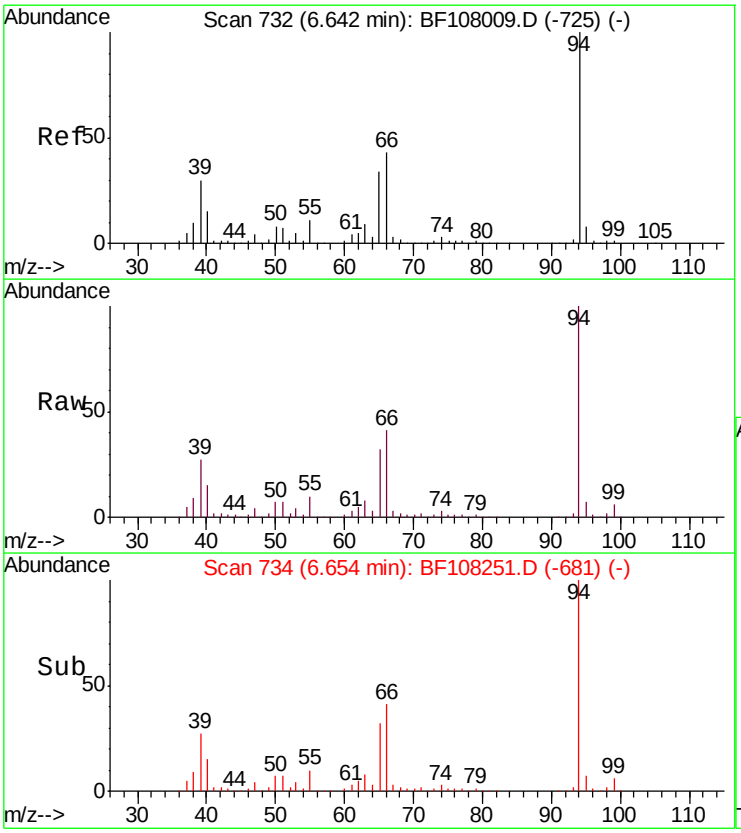
#9
Benzaldehyde
Concen: 25.914 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 77 Resp: 204967

Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.1	121.1
106	94.7	74.5	114.5

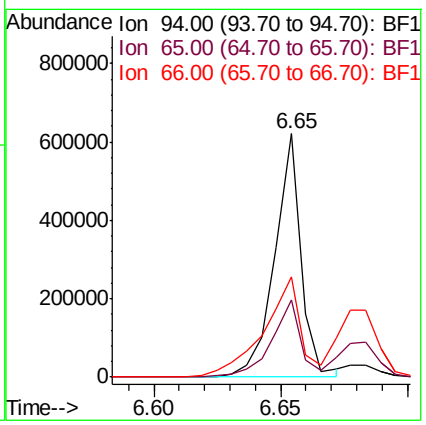


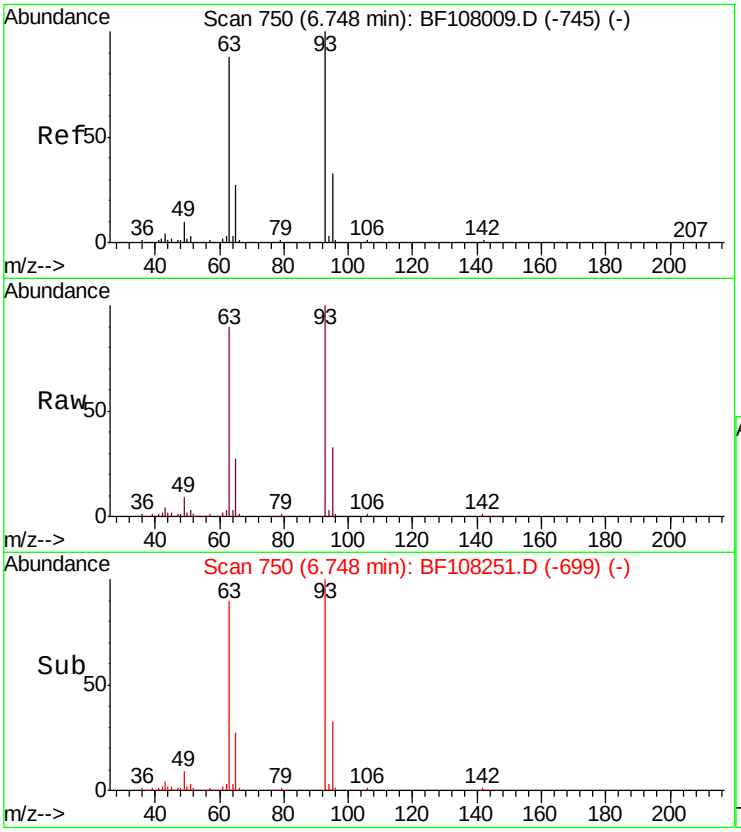


#10
Phenol
Concen: 42.991 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 94 Resp: 453664

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	41.0	16.2	56.2



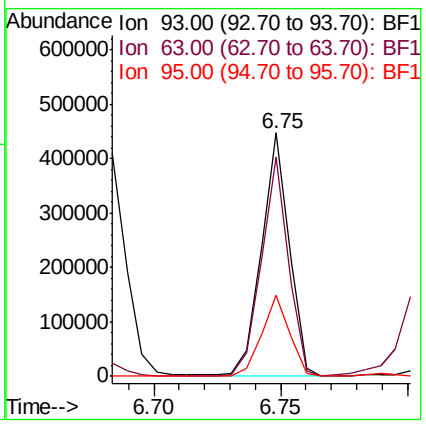


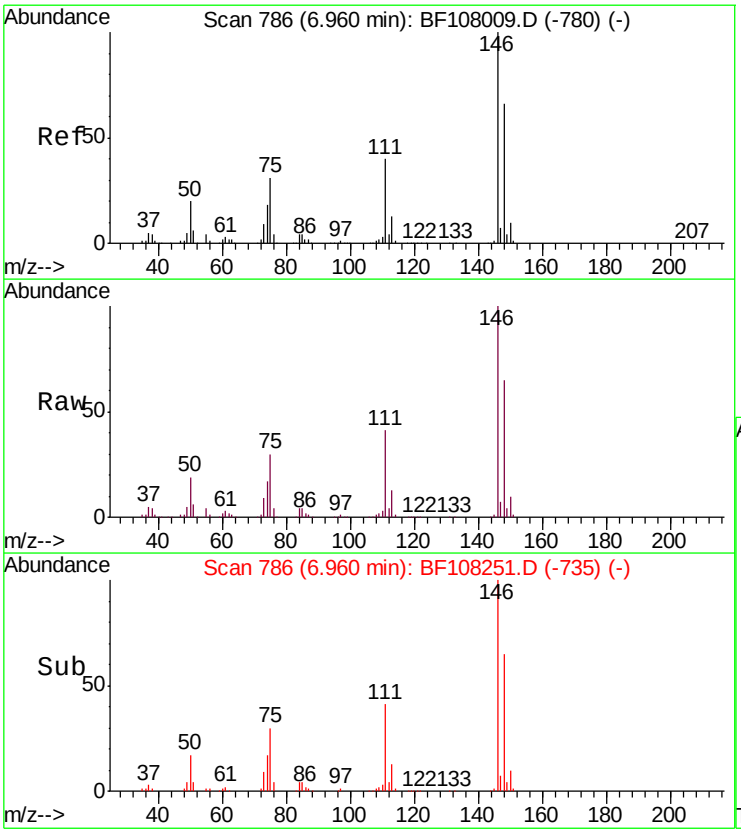
#11
bis(2-Chloroethyl)ether
Concen: 40.028 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 93 Resp: 341482

Ion	Ratio	Lower	Upper
93	100		
63	89.8	58.6	98.6
95	33.4	11.8	51.8

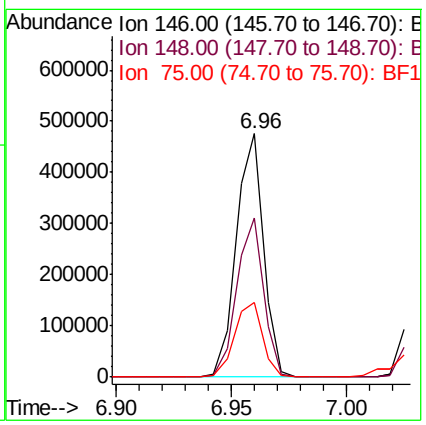


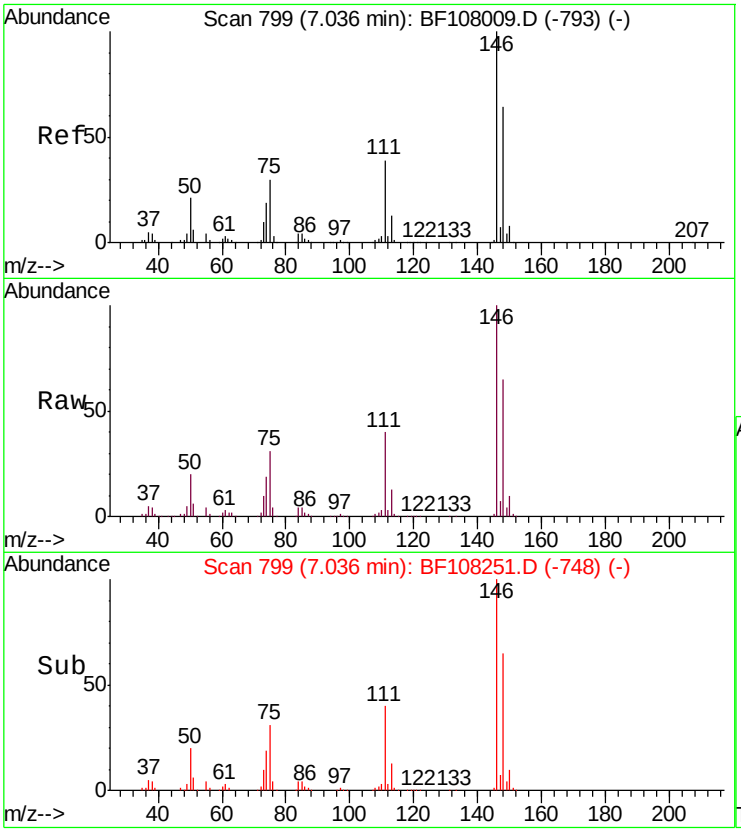


#12
1,3-Dichlorobenzene
Concen: 39.035 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:146 Resp: 390248

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	30.4	24.2	36.4



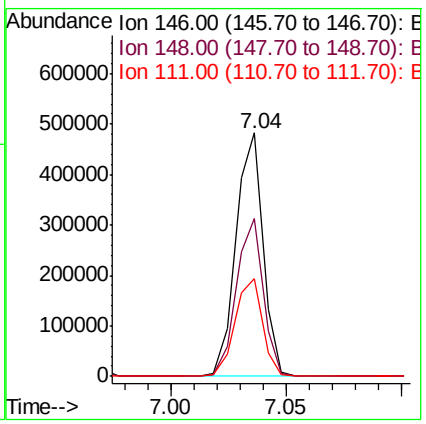


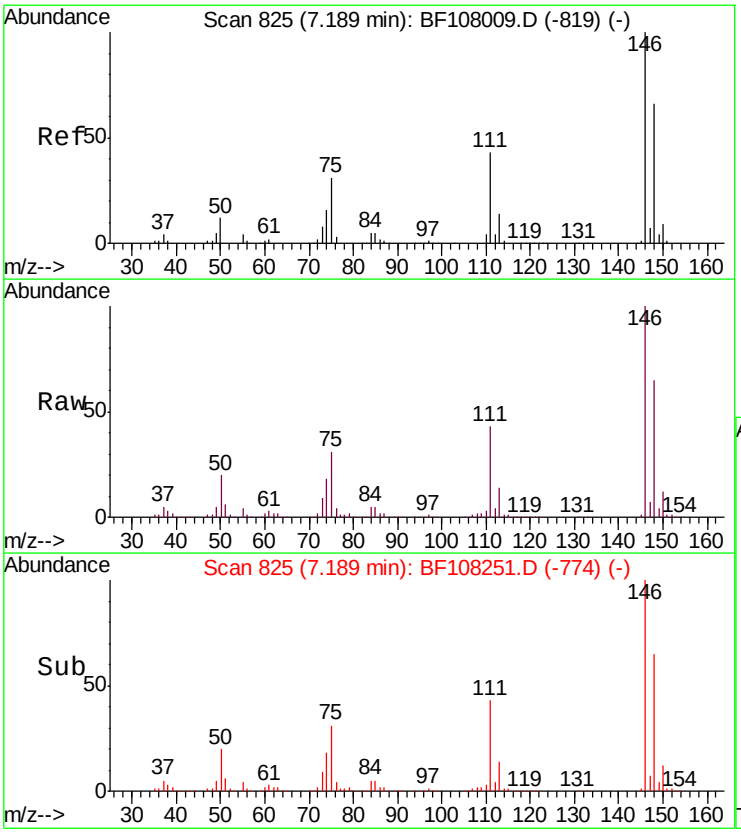
#13
1,4-Dichlorobenzene
Concen: 39.235 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:146 Resp: 394103

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.9	34.2	51.2

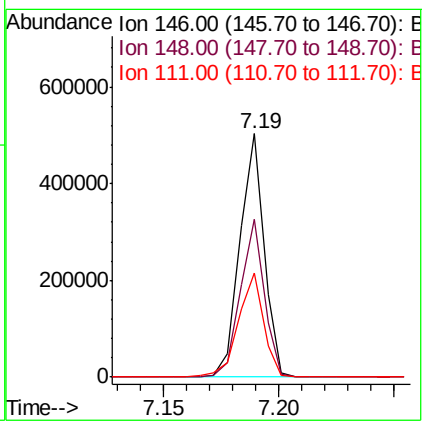


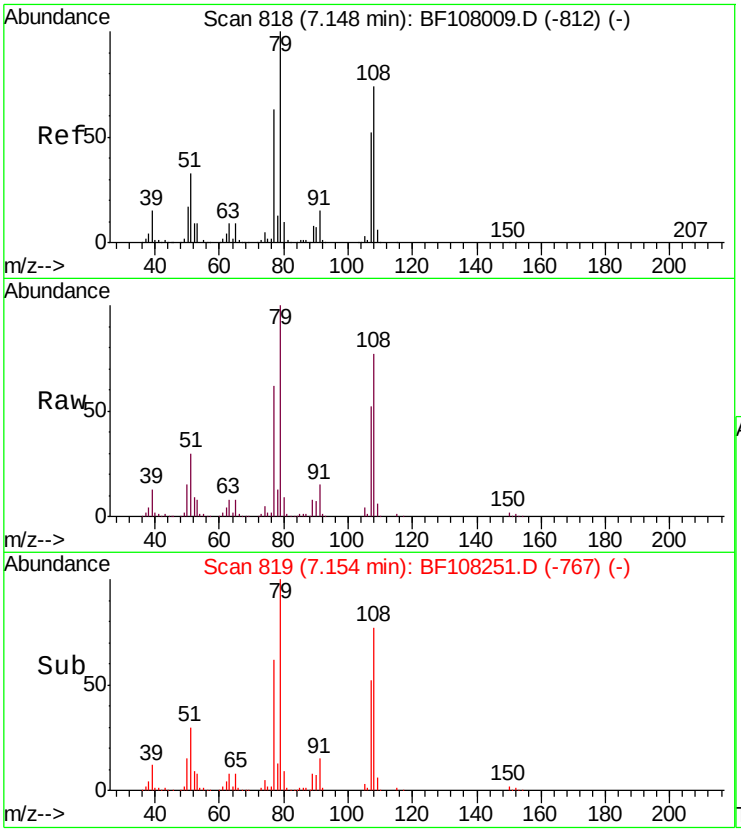


#14
1,2-Dichlorobenzene
Concen: 39.677 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:146 Resp: 370705

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	42.9	36.0	54.0



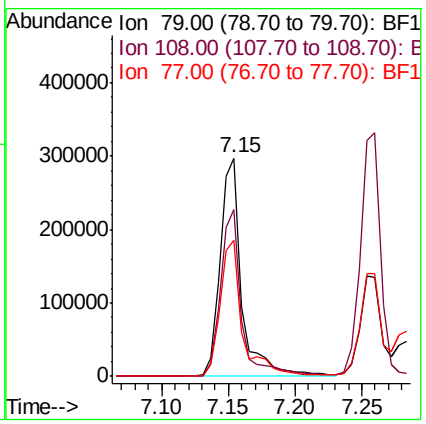


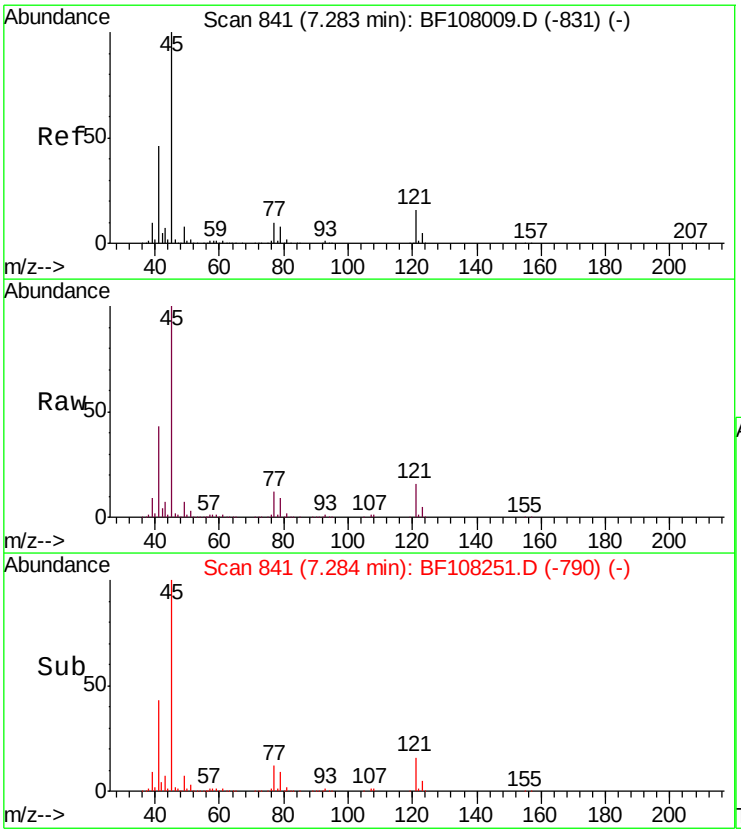
#15
Benzyl Alcohol
Concen: 39.674 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 79 Resp: 340727

Ion	Ratio	Lower	Upper
79	100		
108	76.6	65.1	97.7
77	62.2	50.6	75.8

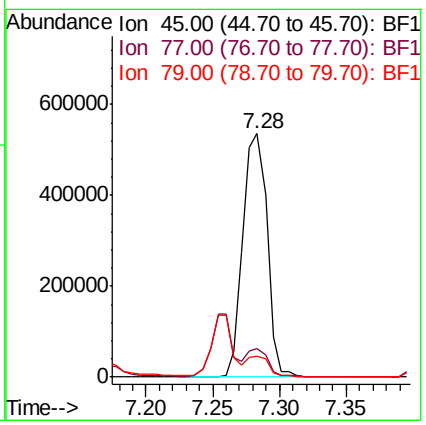


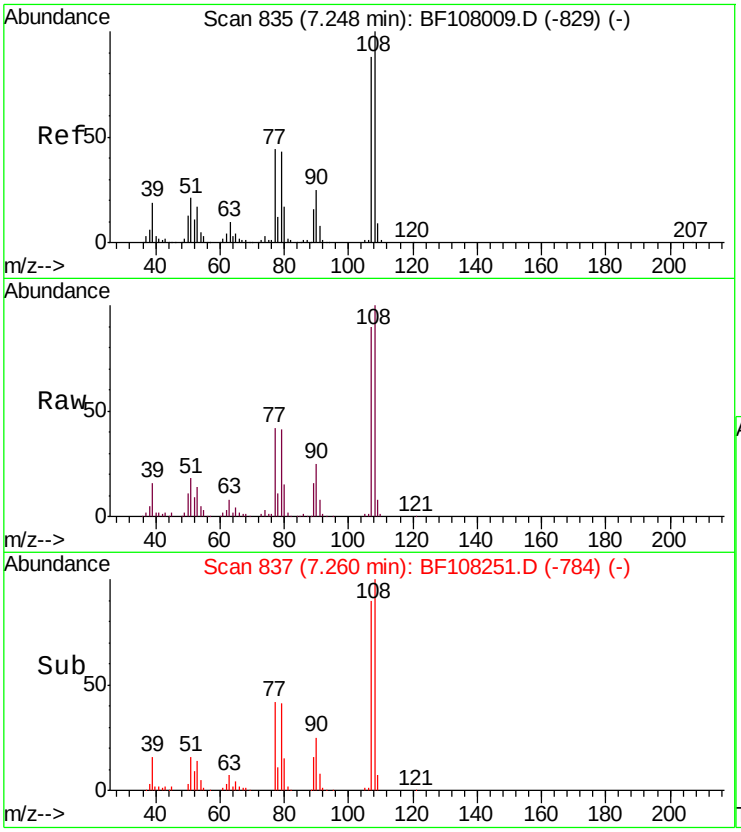


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.111 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 45 Resp: 669797

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	32.9
79	8.8	0.0	29.6



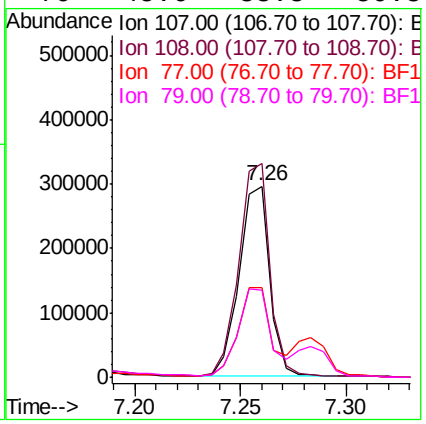


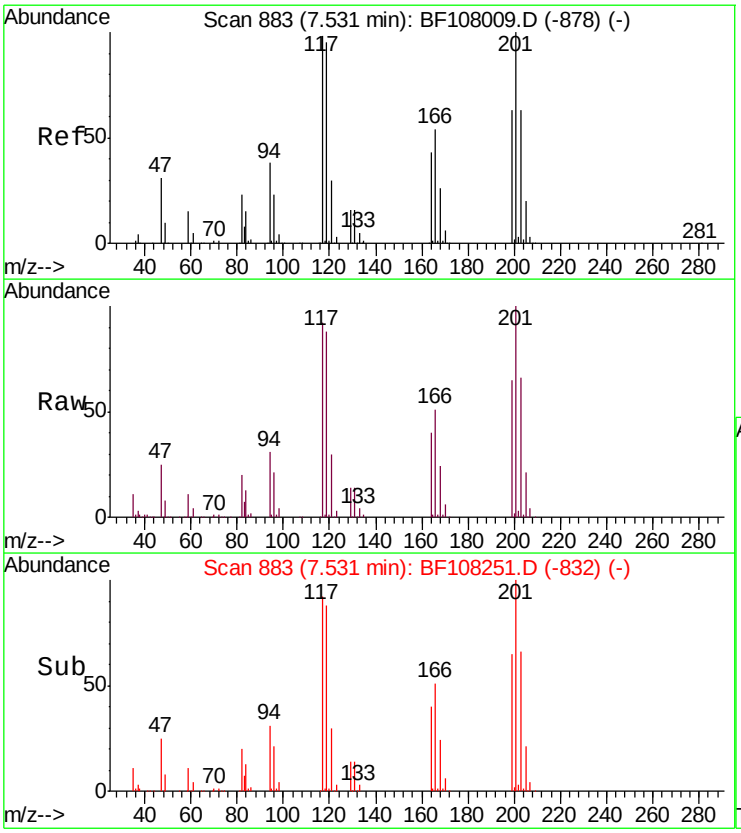
#17
2-Methylphenol
Concen: 40.255 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:107 Resp: 298480

Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.7	137.5
77	47.2	33.8	50.8
79	45.6	33.8	50.8

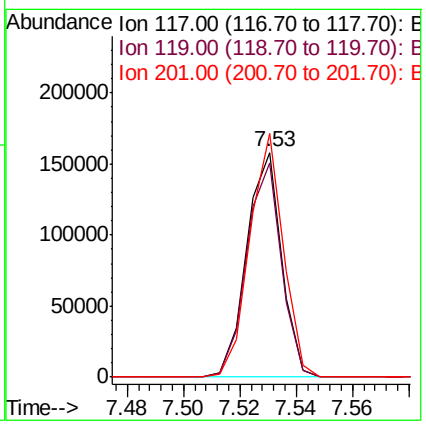


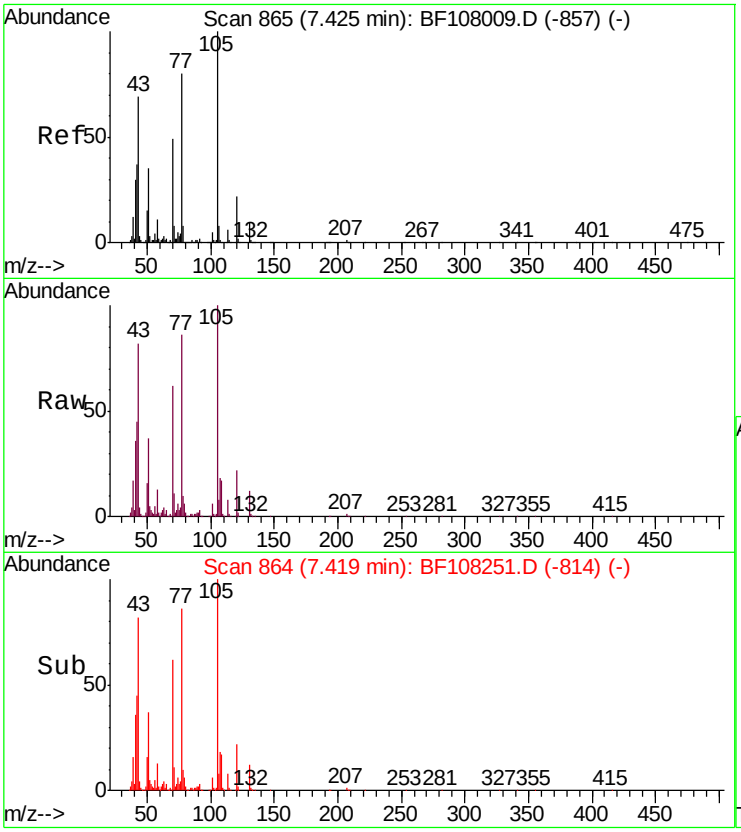


#18
Hexachloroethane
Concen: 37.726 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:117 Resp: 134909

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	108.5	75.7	113.5



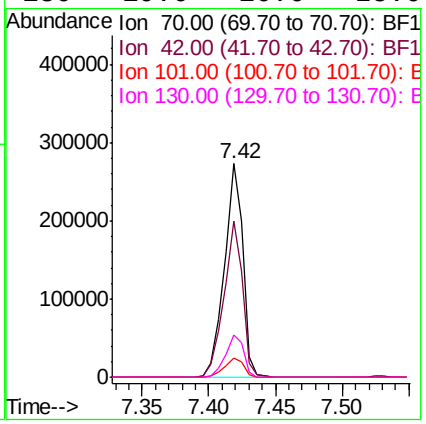


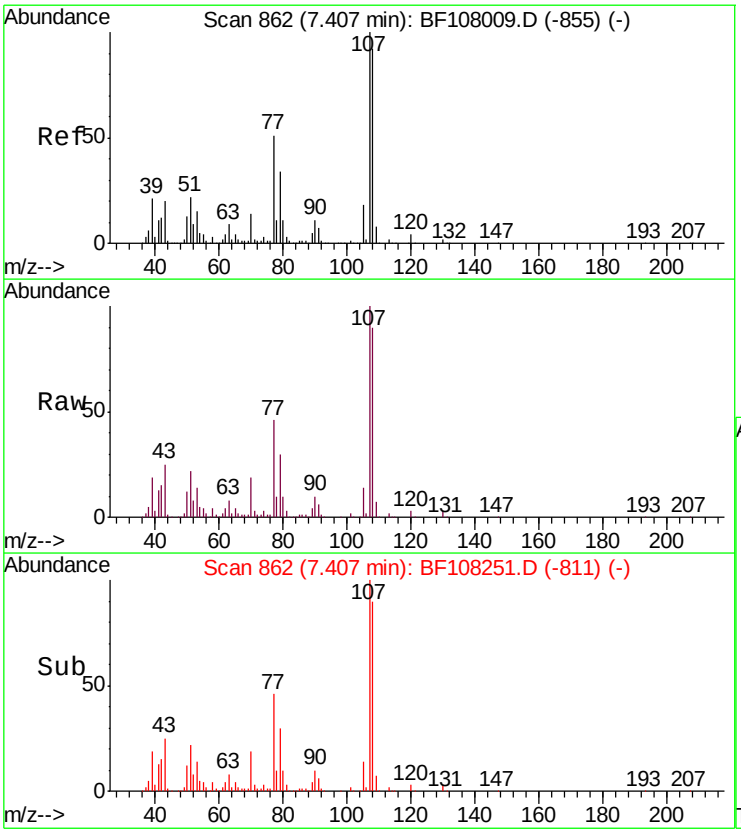
#19
n-Nitroso-di-n-propylamine
Concen: 38.872 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 70 Resp: 268163

Ion	Ratio	Lower	Upper
70	100		
42	72.9	47.5	71.3#
101	8.9	7.4	11.2
130	19.6	16.6	25.0

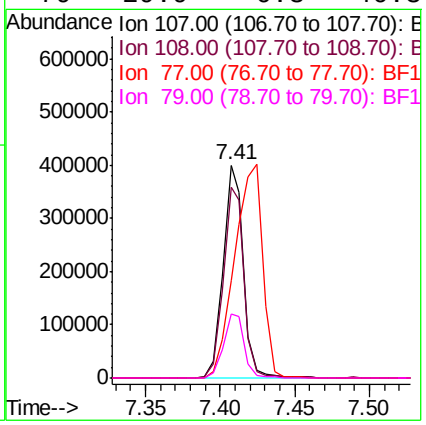


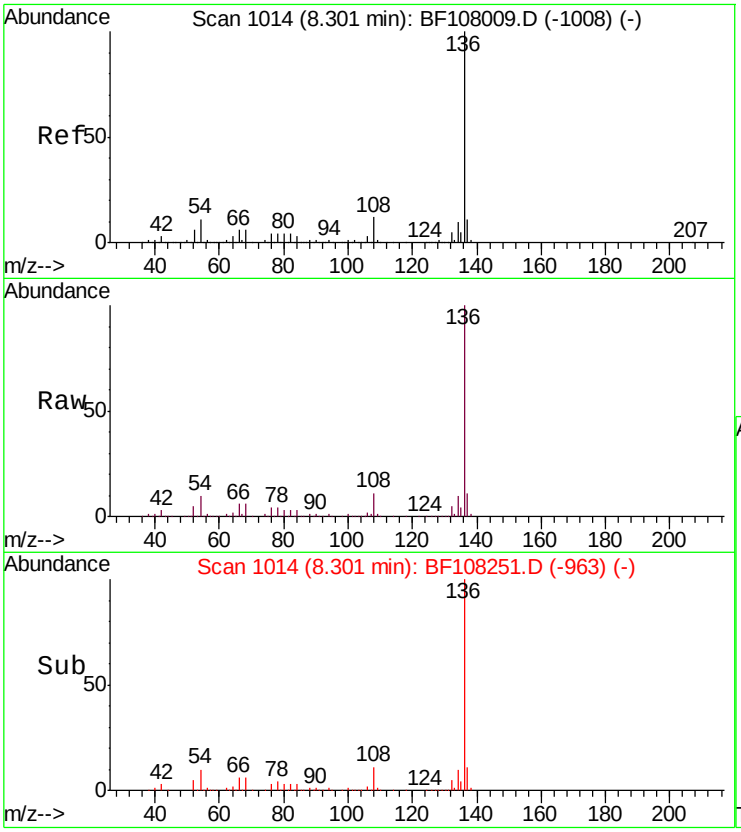


#20
3+4-Methylphenols
Concen: 40.256 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:107 Resp: 382505

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	45.6	26.7	66.7
79	29.9	6.3	46.3



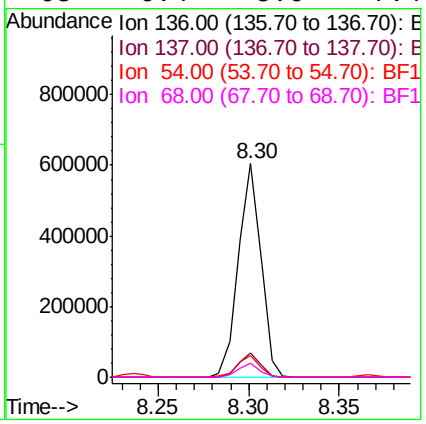


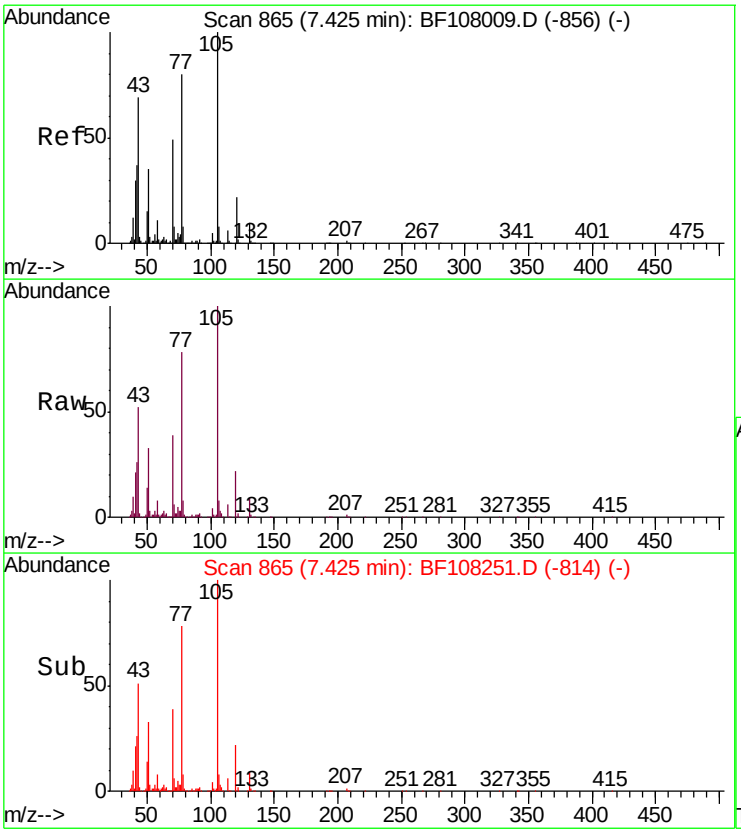
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:136 Resp: 522724

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	10.0	6.6	9.8#
68	6.4	5.0	7.4

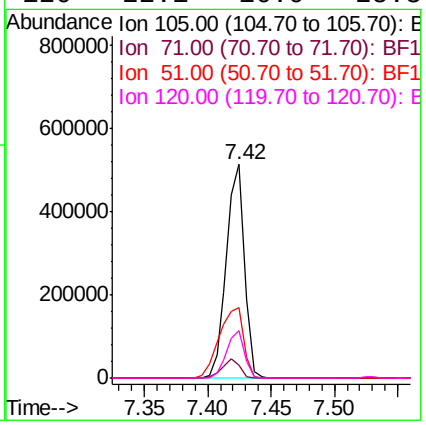


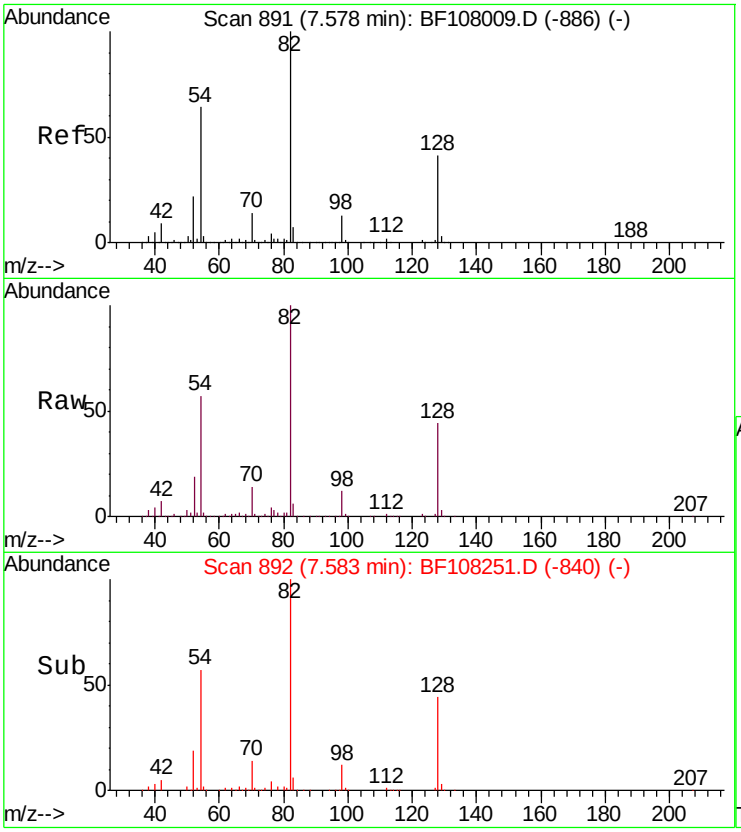


#22
Acetophenone
Concen: 41.233 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:105 Resp: 503981

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.4	6.6
51	32.7	22.3	33.5
120	22.1	16.9	25.3



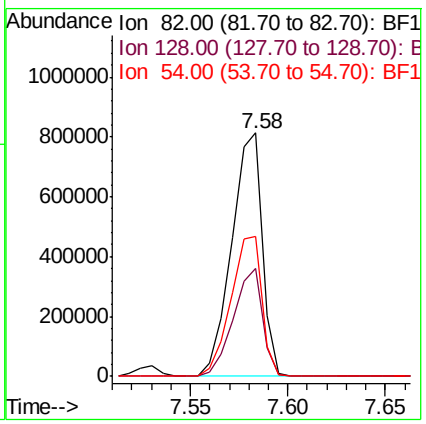


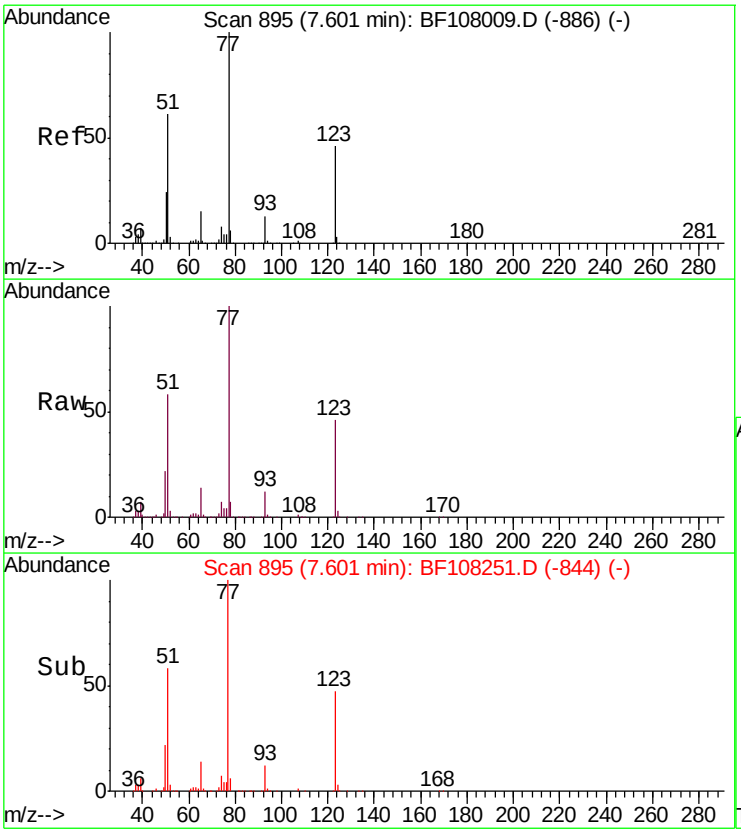
#23
Nitrobenzene-d5
Concen: 94.248 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 82 Resp: 882874

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	57.2	41.4	62.2

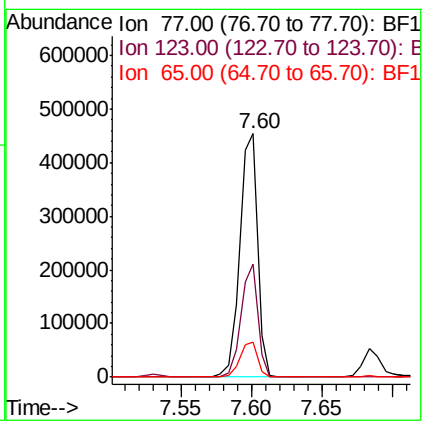


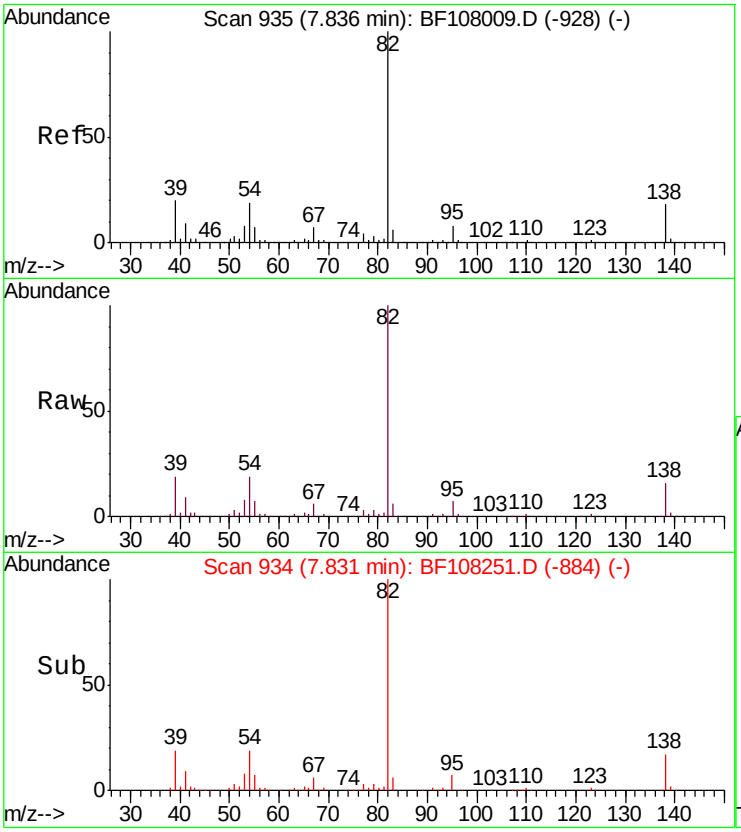


#24
Nitrobenzene
Concen: 41.812 ng
RT: 7.60 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 77 Resp: 396071

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.3	11.0	16.4



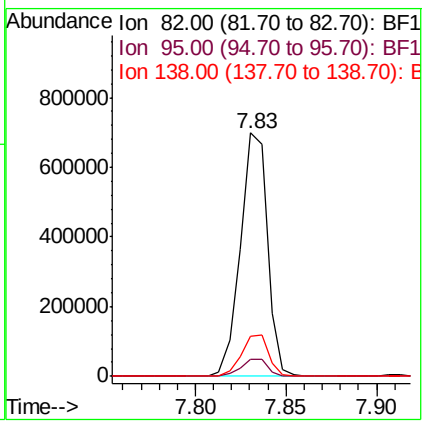


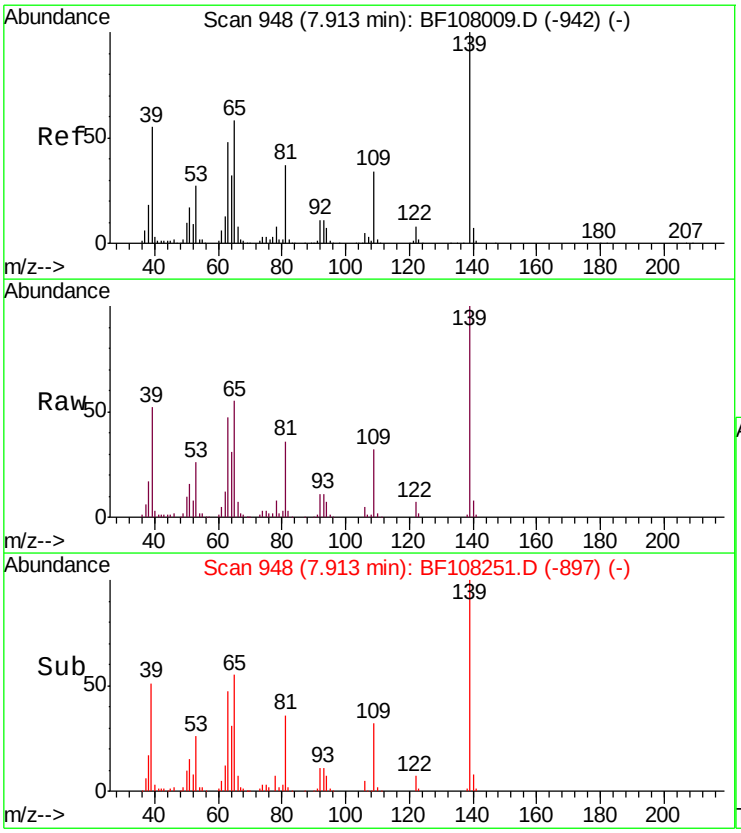
#25
Isophorone
Concen: 40.672 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 82 Resp: 726205

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.3	14.9	22.3

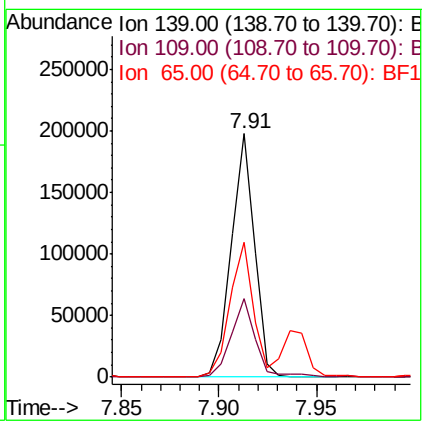


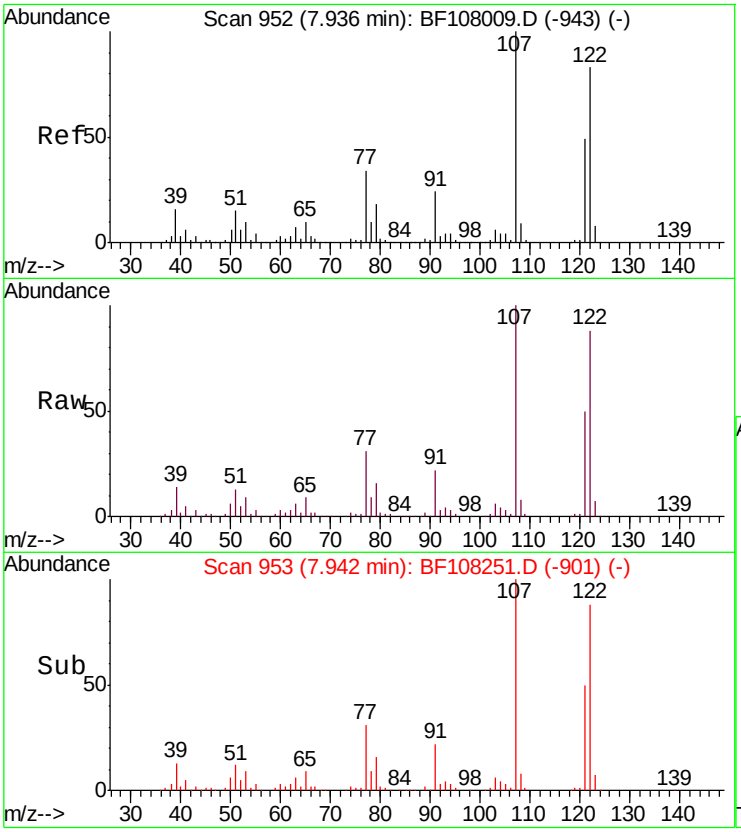


#26
2-Nitrophenol
Concen: 45.604 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:139 Resp: 163141

Ion	Ratio	Lower	Upper
139	100		
109	32.3	22.7	34.1
65	55.3	40.5	60.7



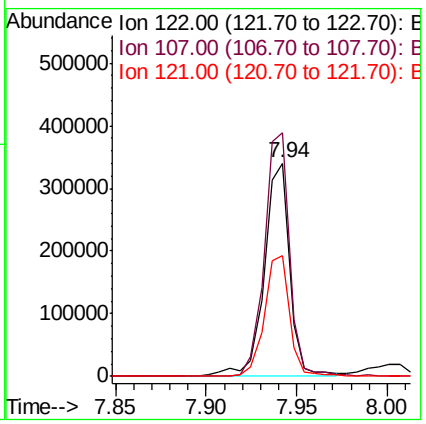


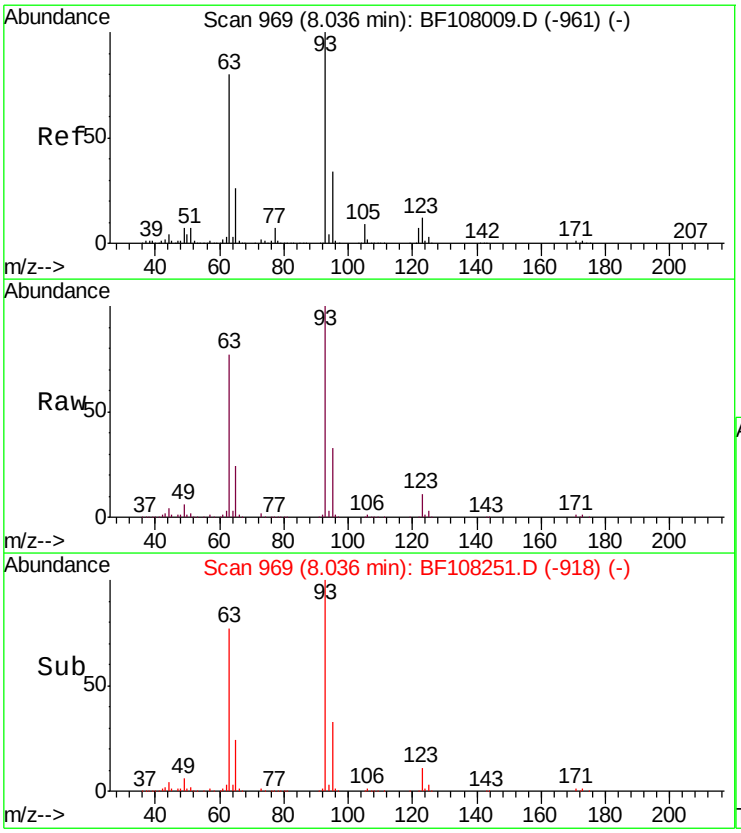
#27
2,4-Dimethylphenol
Concen: 42.053 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:122 Resp: 333248

Ion	Ratio	Lower	Upper
122	100		
107	114.1	91.2	136.8
121	56.7	47.2	70.8

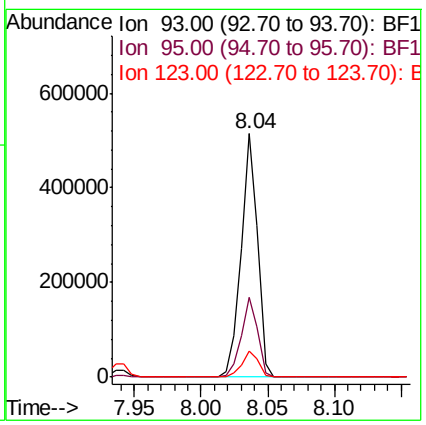


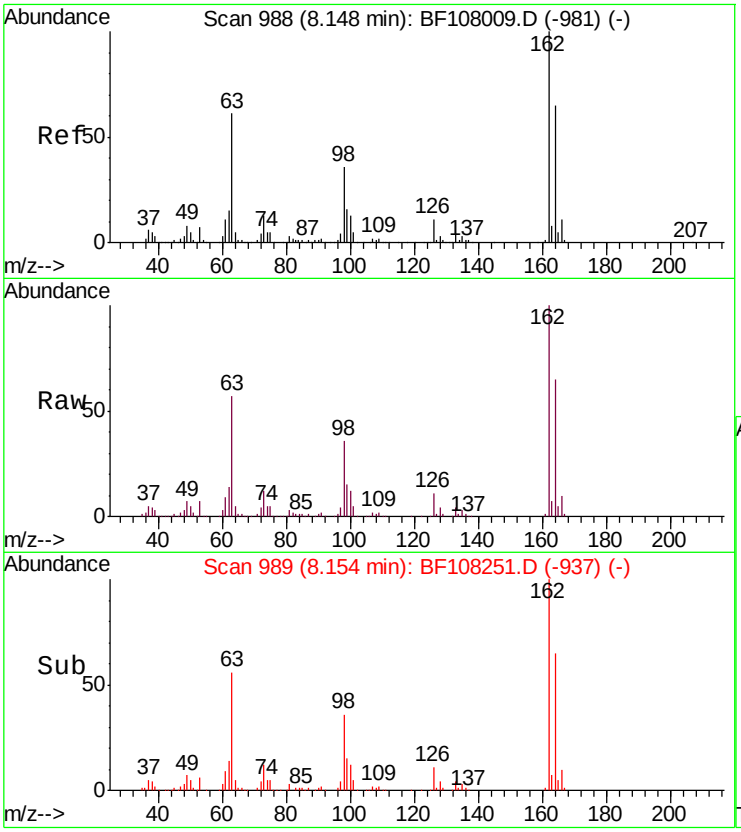


#28
bis(2-Chloroethoxy)methane
Concen: 42.048 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 93 Resp: 438279

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.9	9.8	14.6



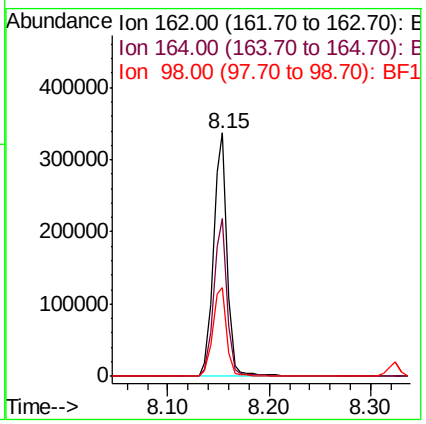


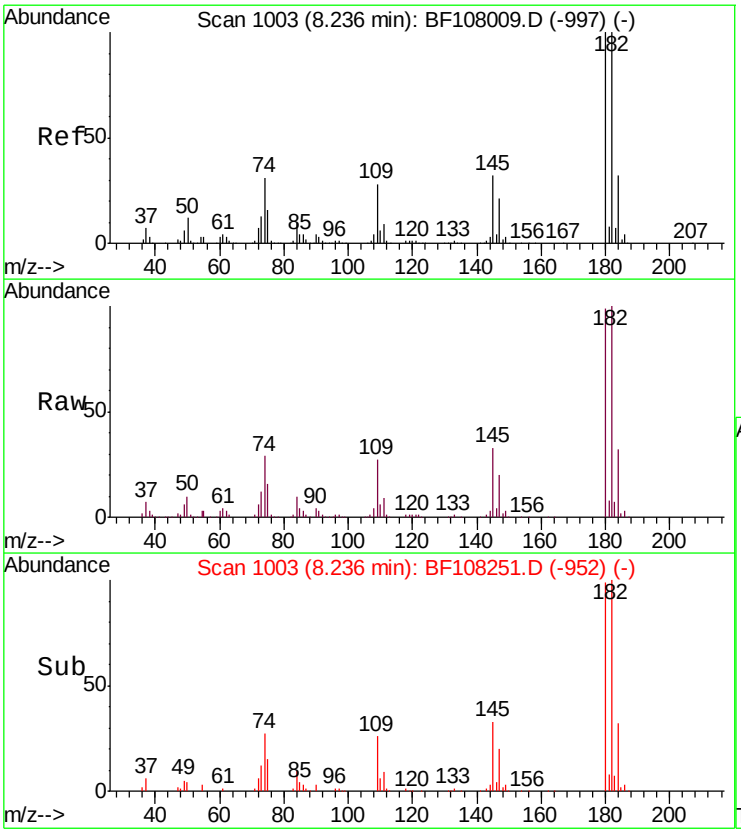
#29
2,4-Dichlorophenol
Concen: 43.081 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:162 Resp: 314176

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.7	82.7
98	36.2	18.1	58.1

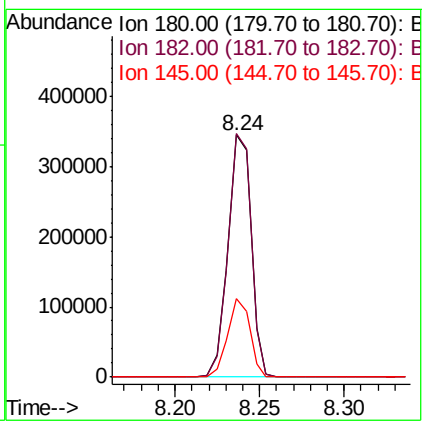


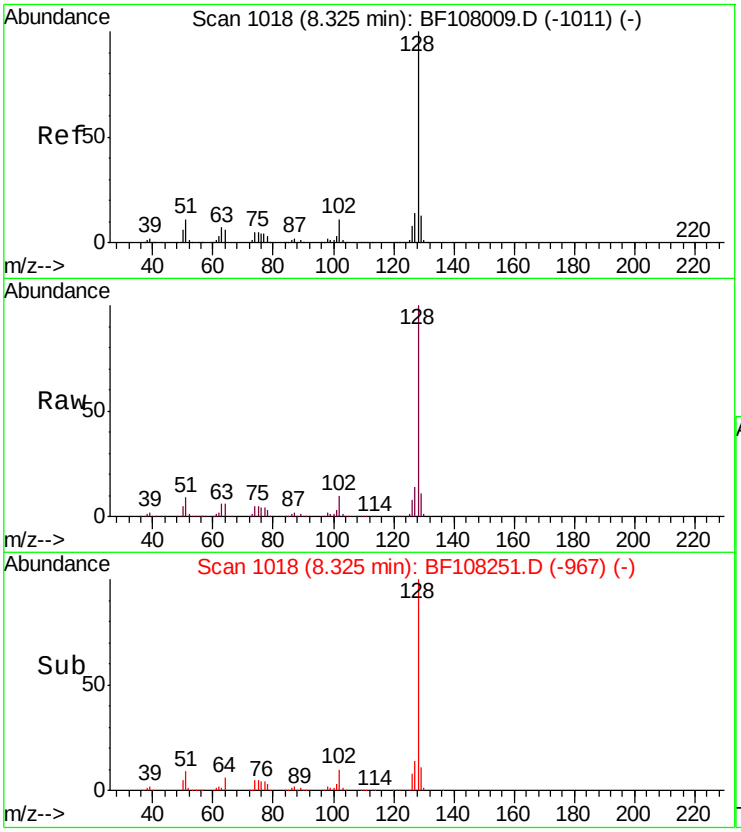


#30
1,2,4-Trichlorobenzene
Concen: 40.825 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:180 Resp: 328252

Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	32.7	26.5	39.7



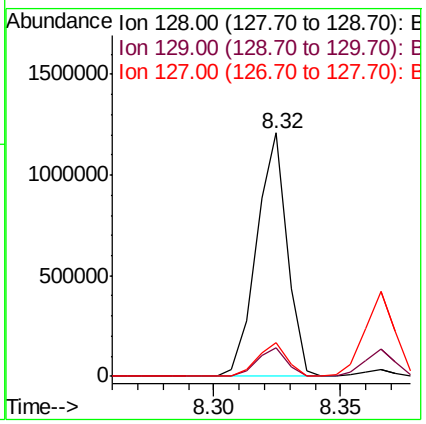


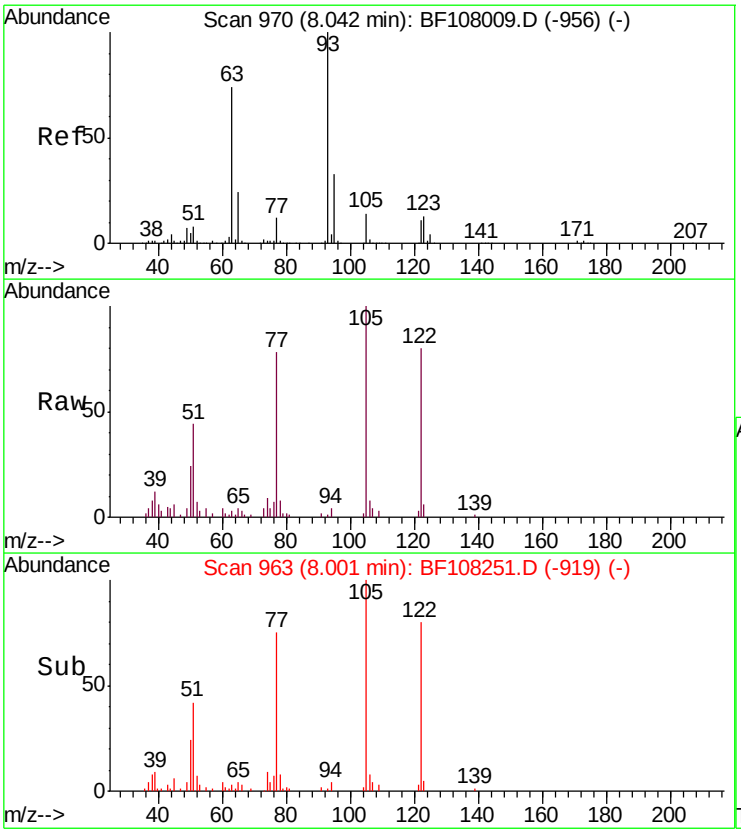
#31
Naphthalene
Concen: 42.659 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:128 Resp: 1014109

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.9	16.3

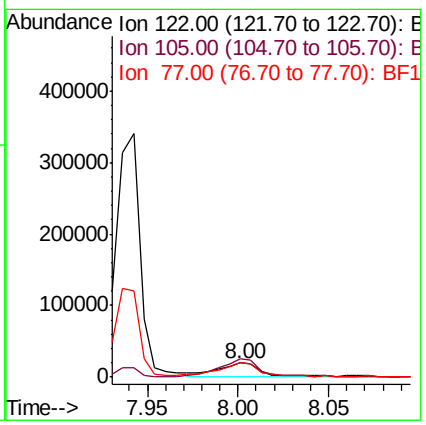


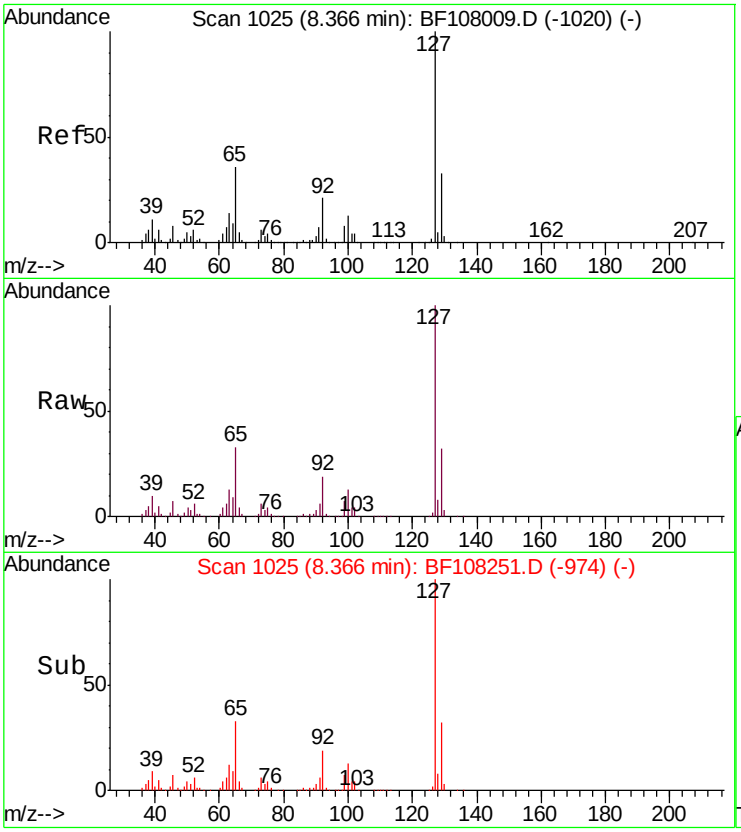


#32
Benzoic acid
Concen: 11.848 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:122 Resp: 30849

Ion	Ratio	Lower	Upper
122	100		
105	125.3	101.1	141.1
77	98.2	70.7	110.7



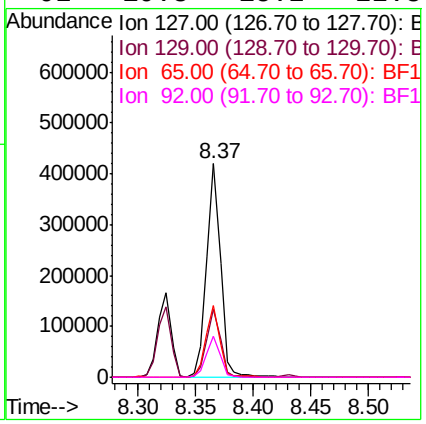


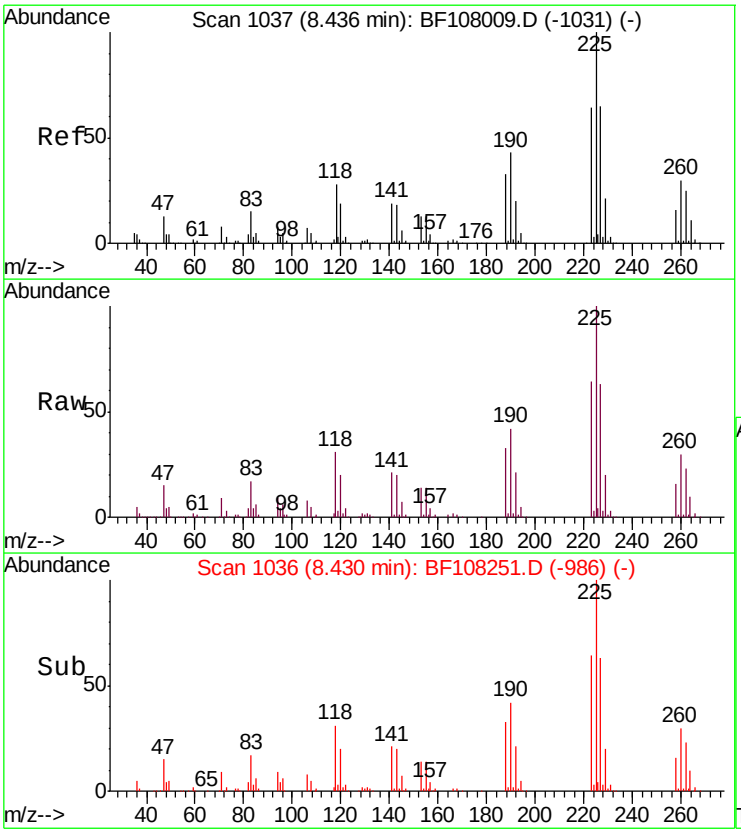
#33
4-Chloroaniline
Concen: 34.497 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:127 Resp: 357381

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	33.4	25.0	37.4
92	19.3	15.2	22.8

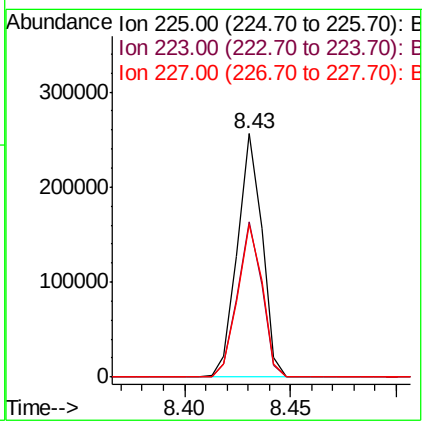


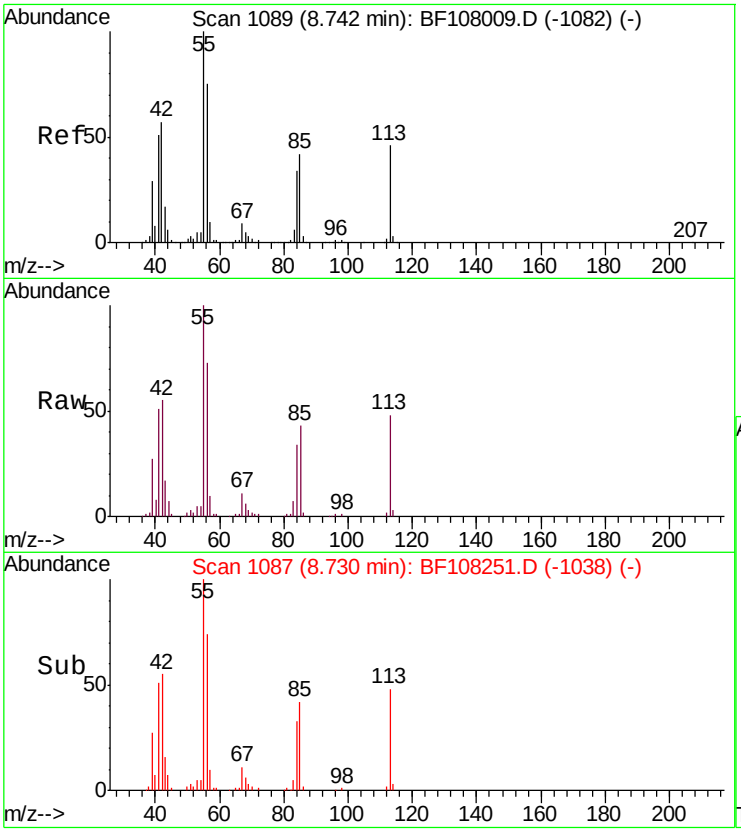


#34
Hexachlorobutadiene
Concen: 40.606 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:225 Resp: 206684

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	62.6	51.9	77.9



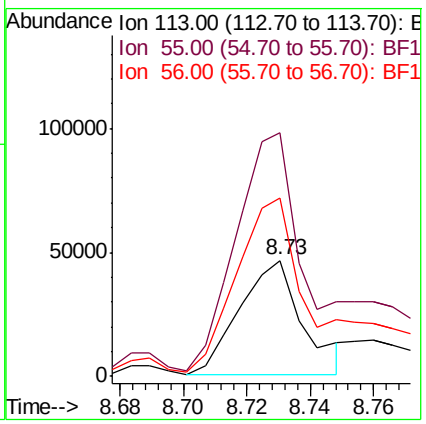


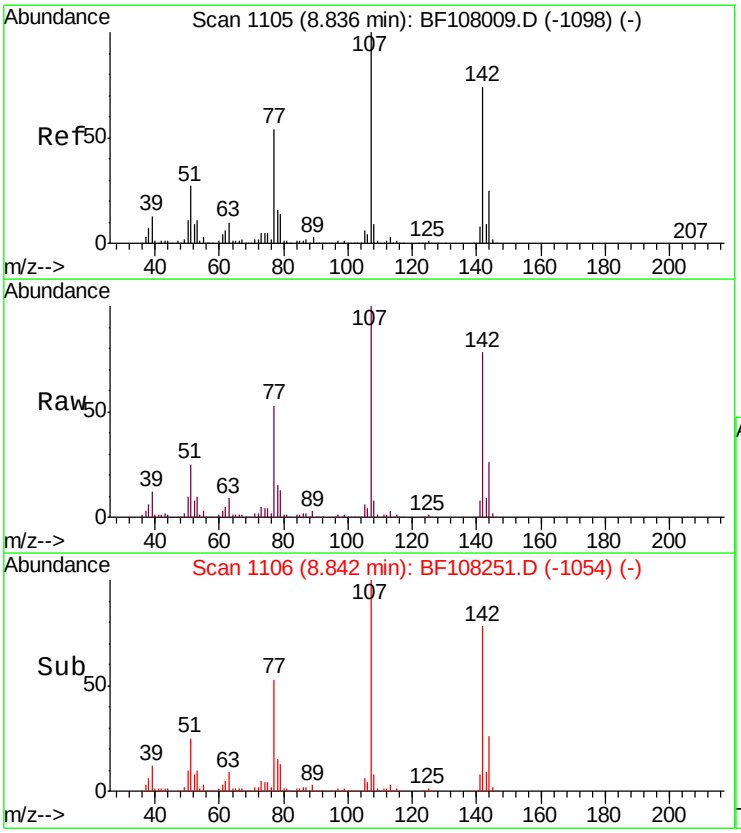
#35
Caprolactam
Concen: 27.883 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:113 Resp: 63723

Ion	Ratio	Lower	Upper
113	100		
55	209.9	163.3	203.3#
56	154.2	115.7	155.7

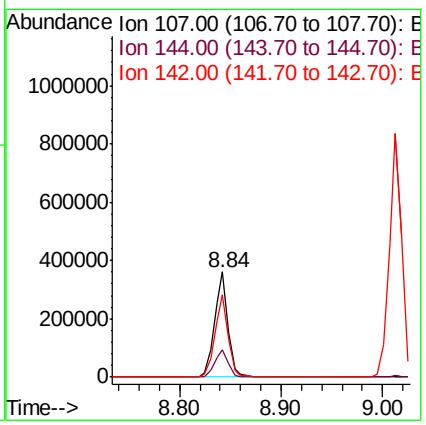


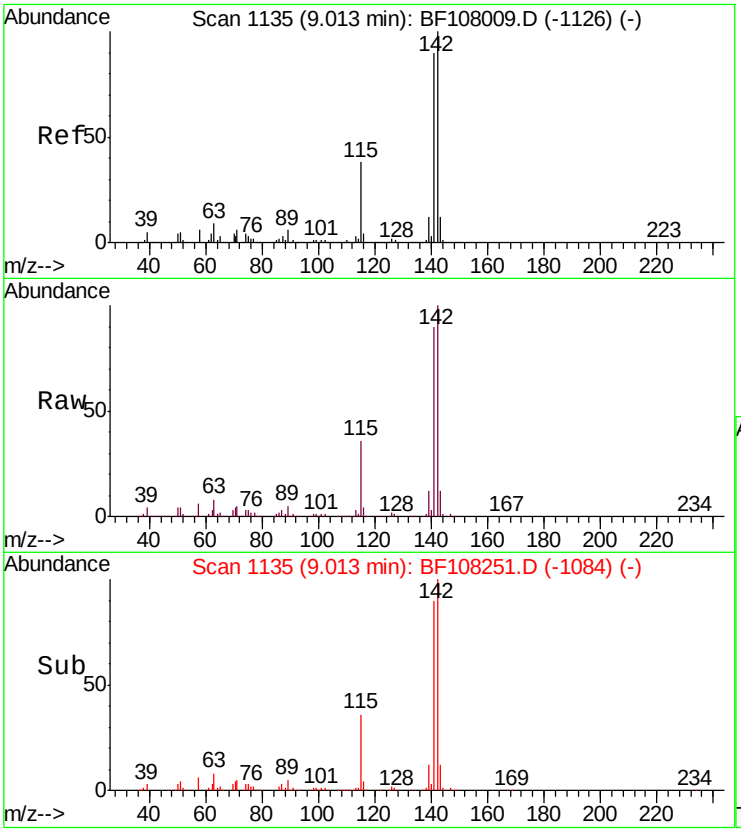


#36
4-Chloro-3-methylphenol
Concen: 41.819 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:107 Resp: 328998

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.2	62.0	93.0



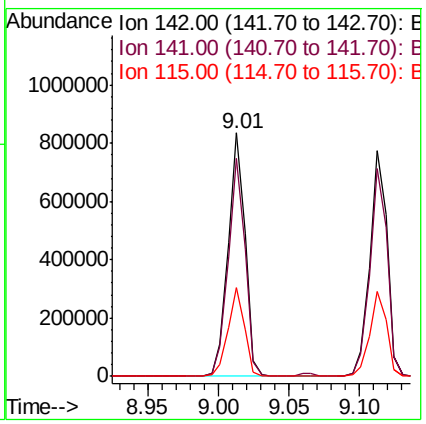


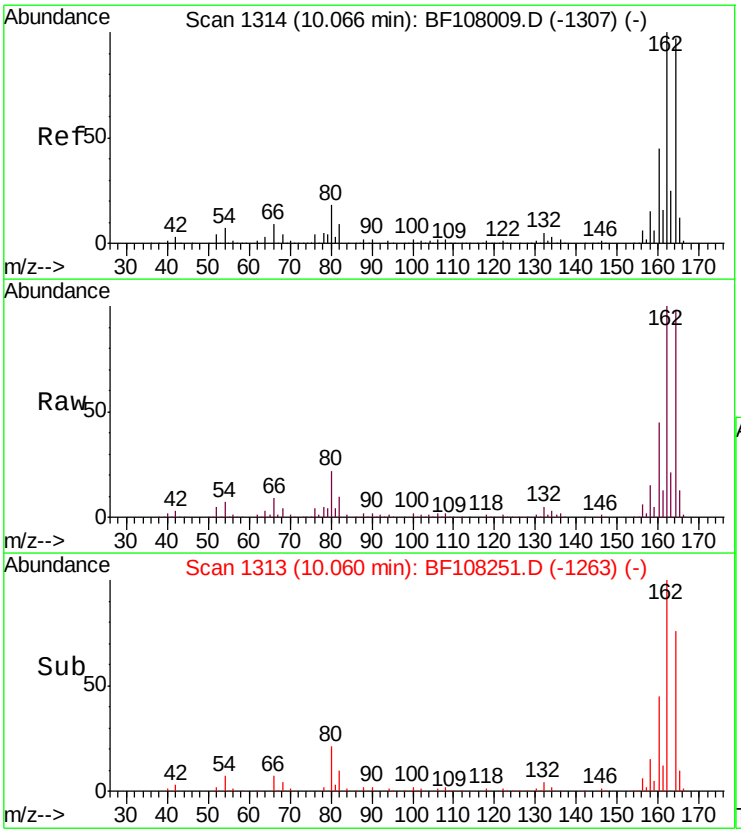
#37
2-Methylnaphthalene
Concen: 41.417 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:142 Resp: 696607

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	36.3	26.1	39.1

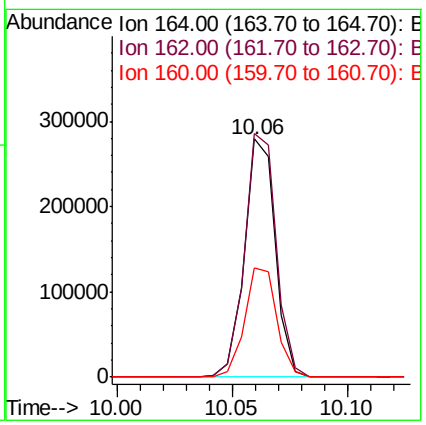


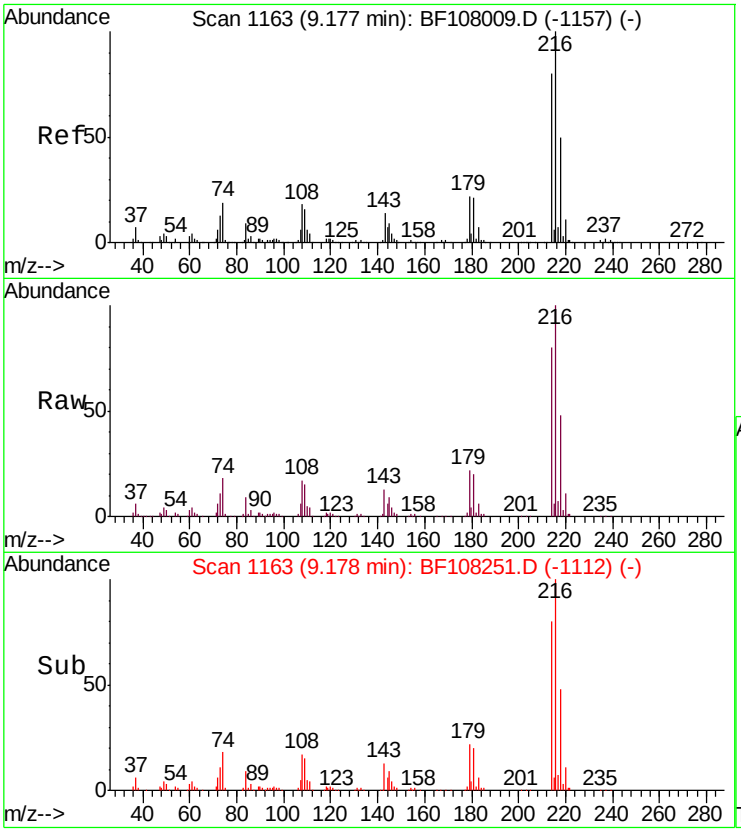


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:164 Resp: 260525

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	45.9	38.3	57.5



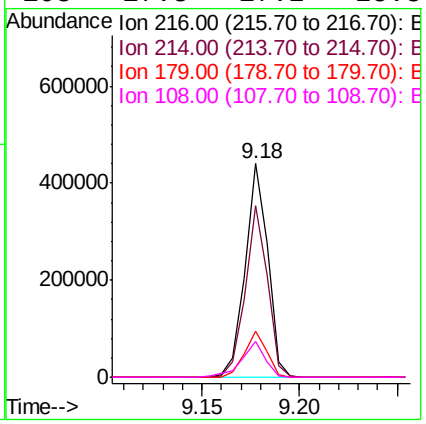


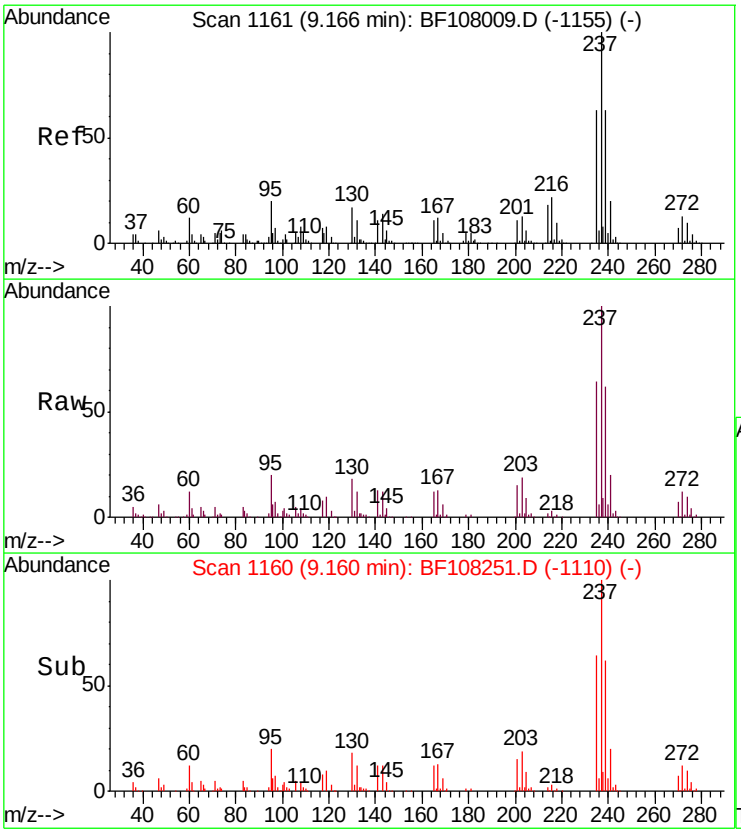
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.243 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:216 Resp: 353963

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	21.2	18.1	27.1
108	17.3	17.2	25.8

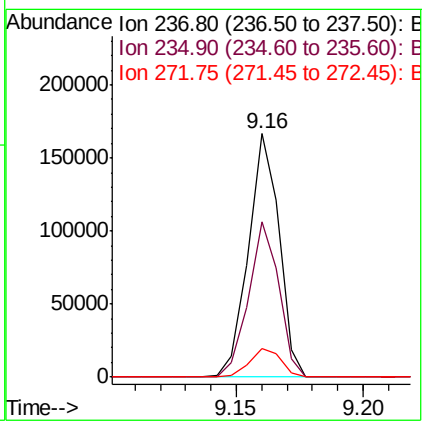


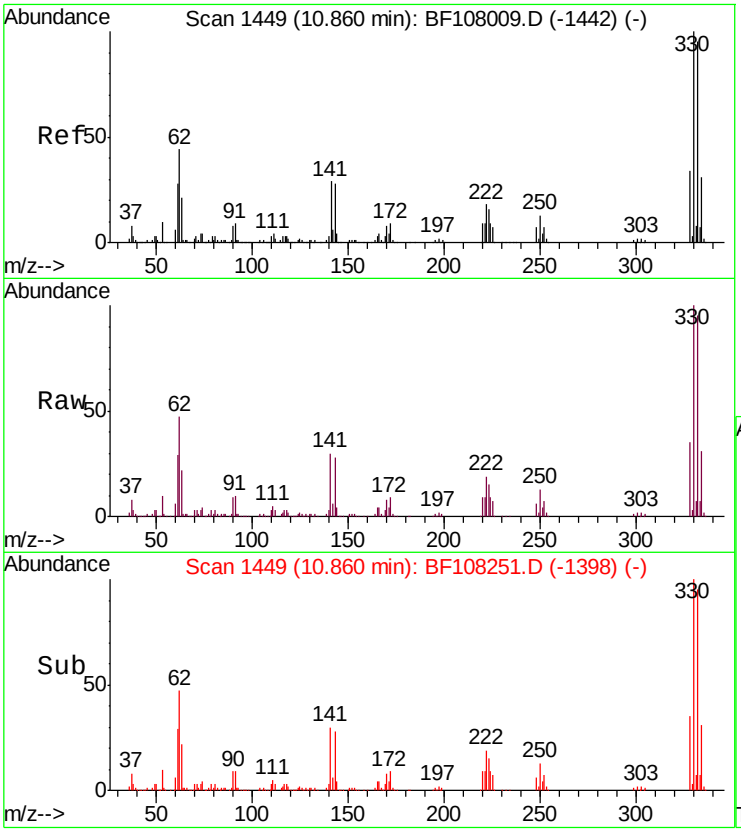


#40
Hexachlorocyclopentadiene
Concen: 27.237 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:237 Resp: 140751

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	11.8	0.0	33.3



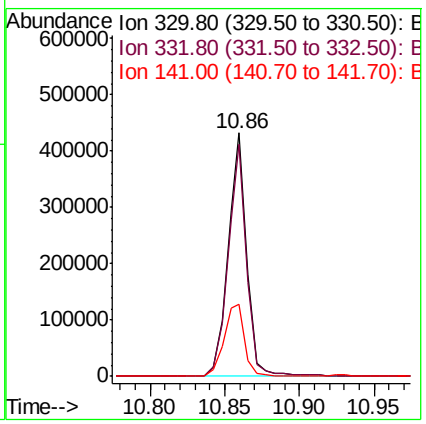


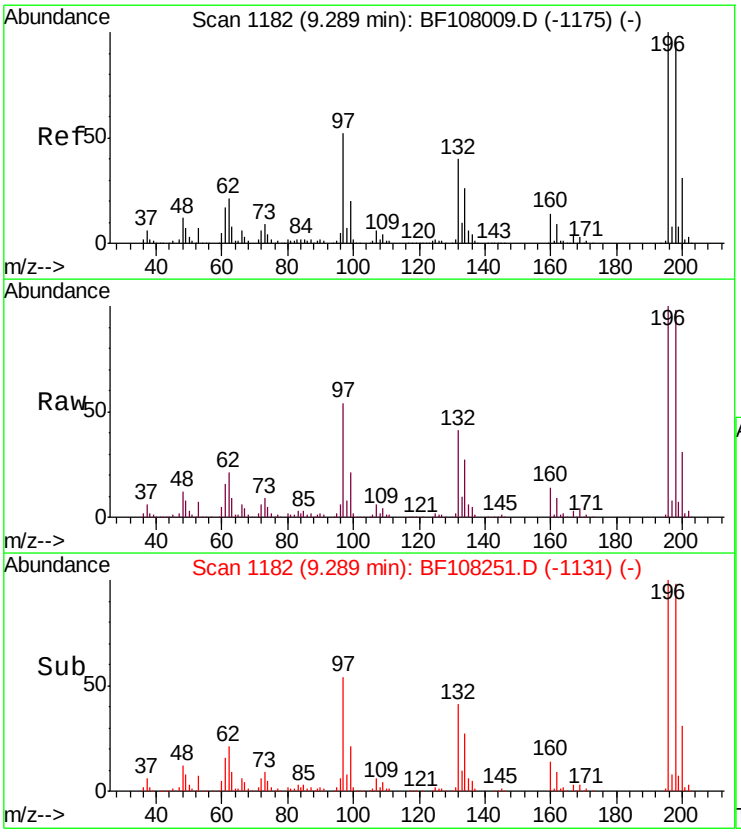
#41
2,4,6-Tribromophenol
Concen: 146.435 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:330 Resp: 380536

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.1	29.9	44.9

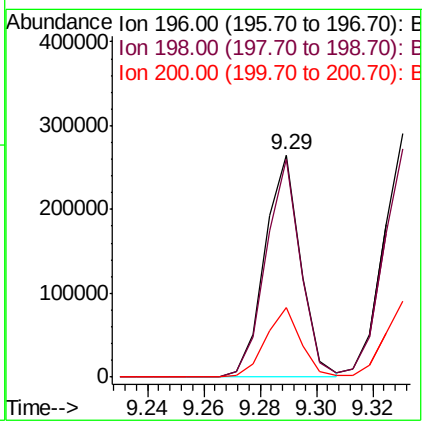


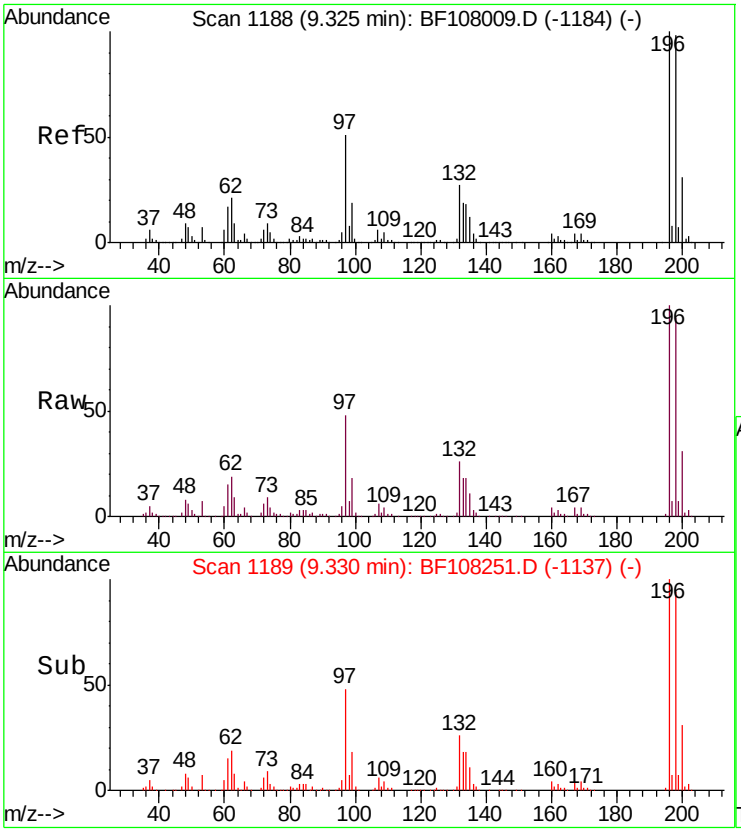


#42
2,4,6-Trichlorophenol
Concen: 46.885 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:196 Resp: 232770

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.7	113.5
200	31.2	24.5	36.7



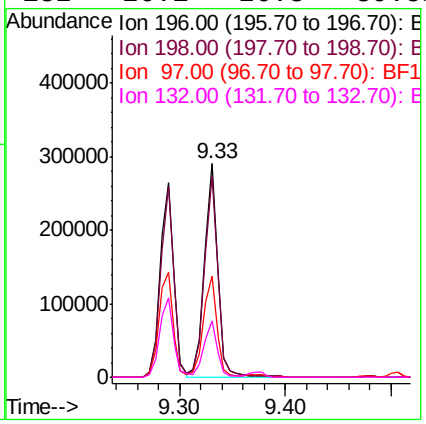


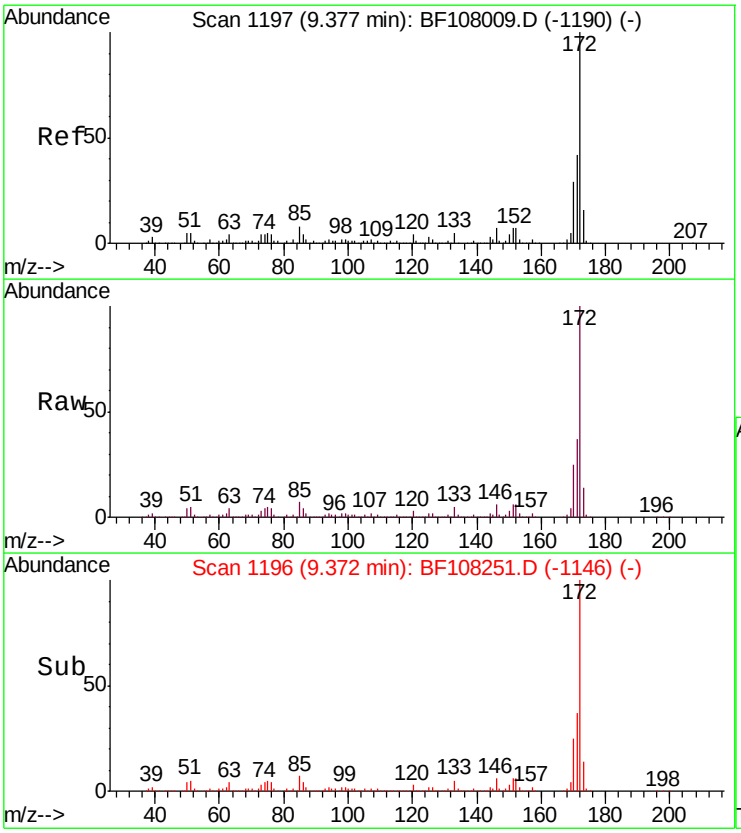
#43
2,4,5-Trichlorophenol
Concen: 46.449 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:196 Resp: 253852

Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.6	112.0
97	47.6	42.9	64.3
132	26.1	26.3	39.5#

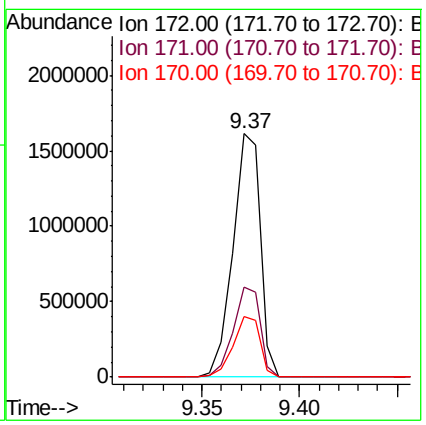


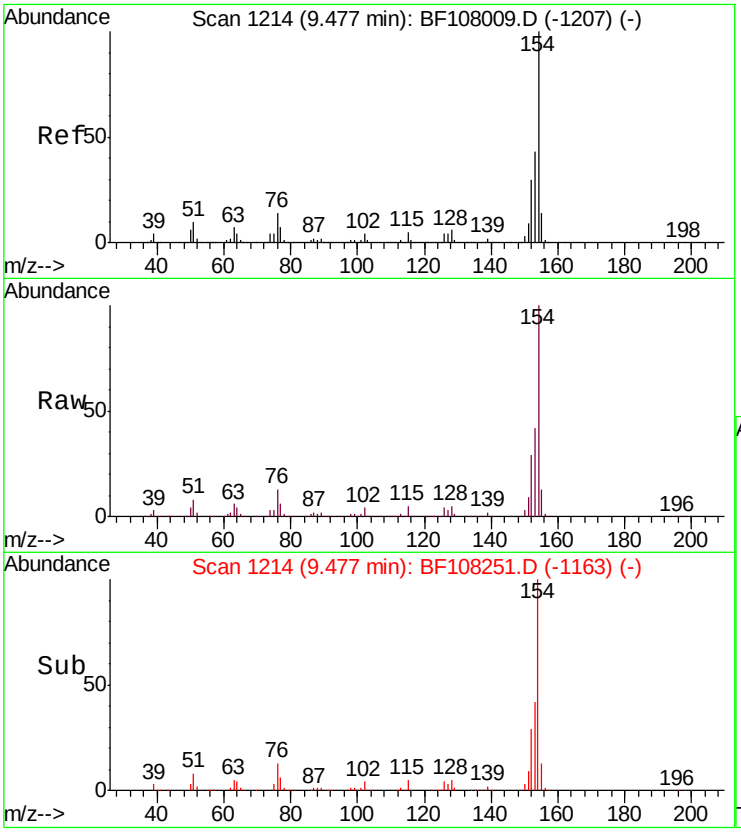


#44
2-Fluorobiphenyl
Concen: 96.833 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:172 Resp: 1571336

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.6	19.6	29.4



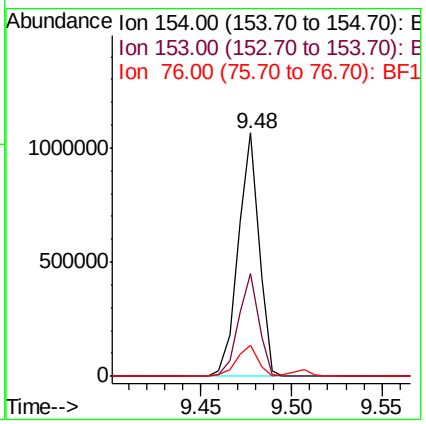


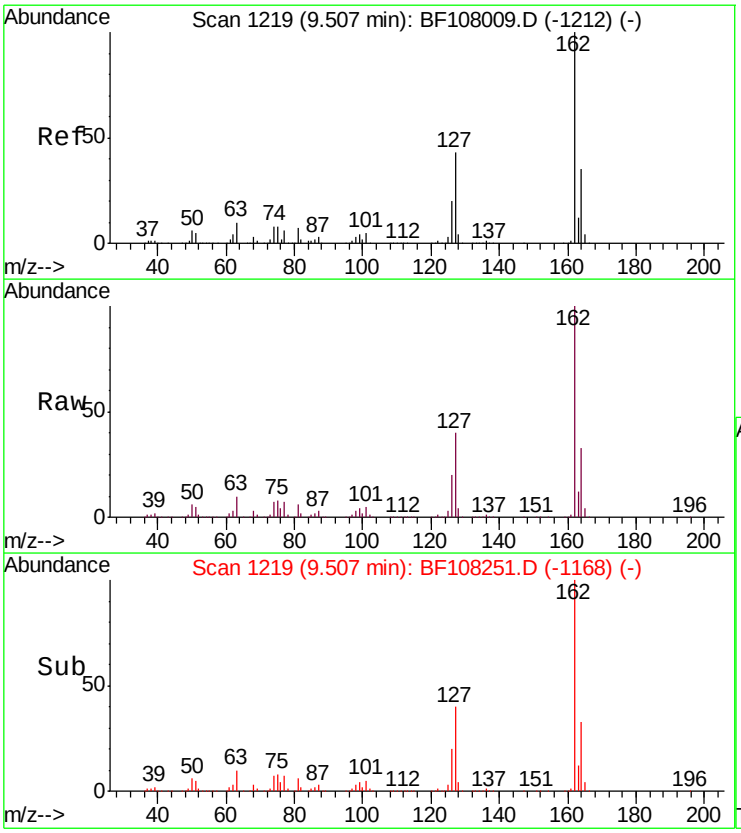
#45
1,1'-Biphenyl
Concen: 44.244 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:154 Resp: 849852

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.3	61.3
76	12.6	0.0	34.0

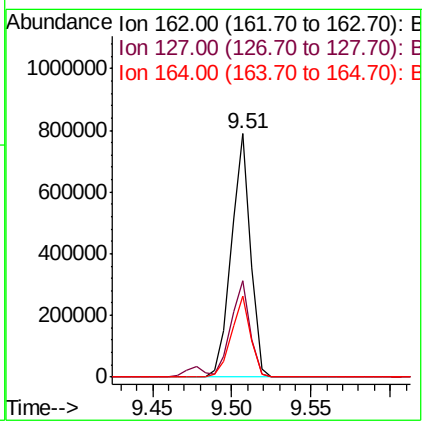


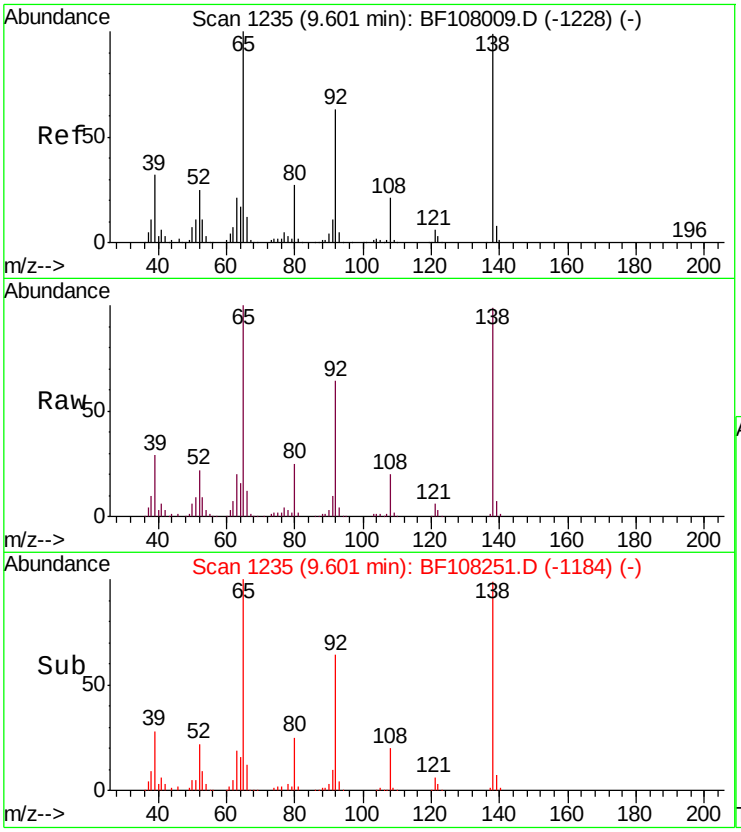


#46
2-Chloronaphthalene
Concen: 43.339 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:162 Resp: 657955

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	33.4	26.5	39.7



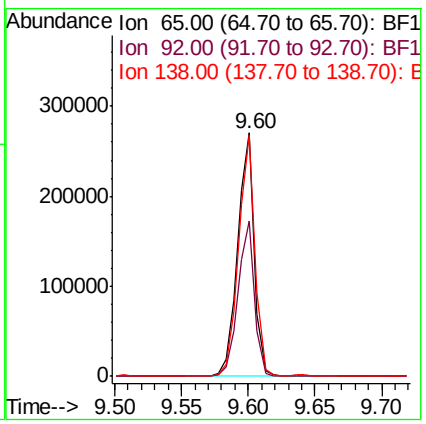


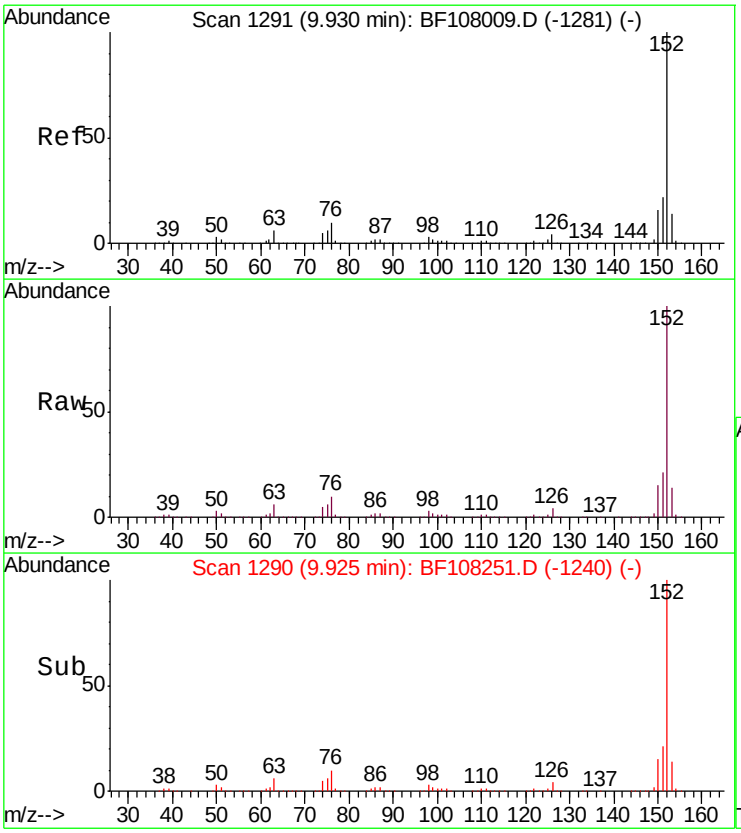
#47
2-Nitroaniline
Concen: 47.768 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion: 65 Resp: 234645

Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	99.0	91.2	136.8

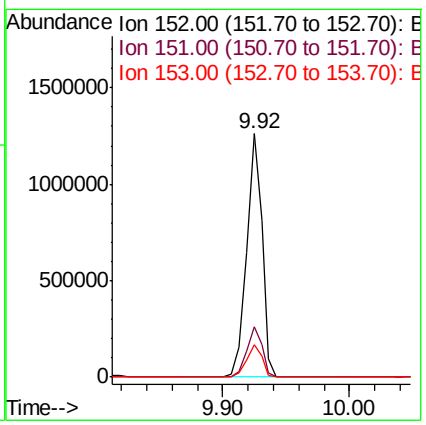


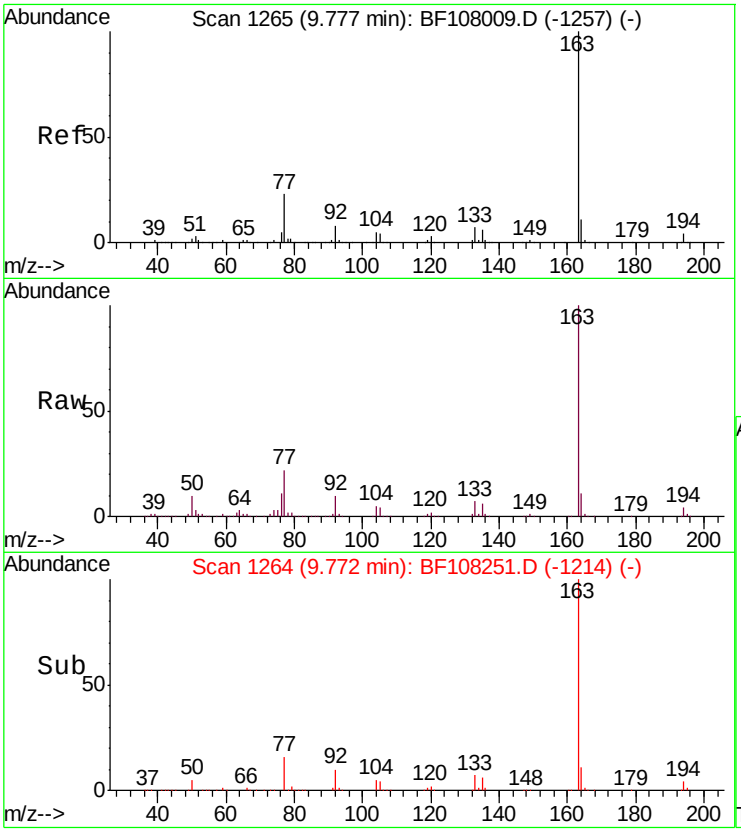


#48
Acenaphthylene
Concen: 44.110 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:152 Resp: 1058688

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.5	10.7	16.1



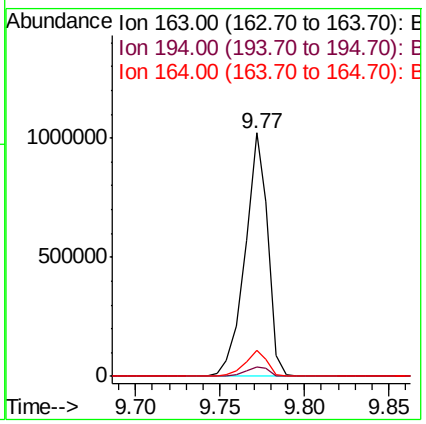


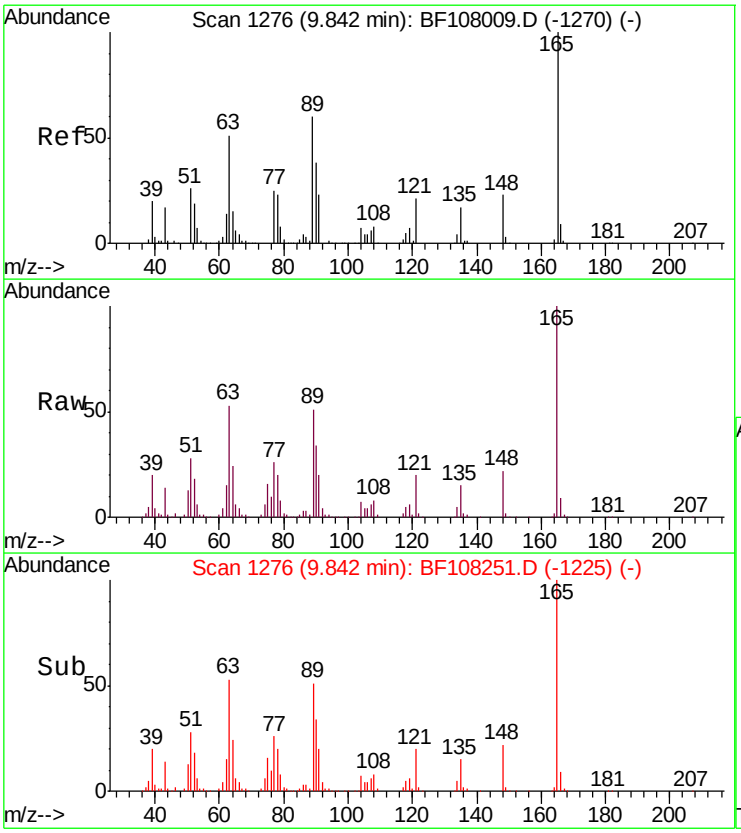
#49
Dimethylphthalate
Concen: 52.590 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:163 Resp: 954382

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.7	8.2	12.2

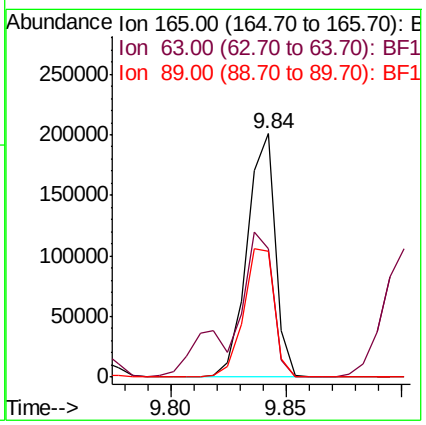


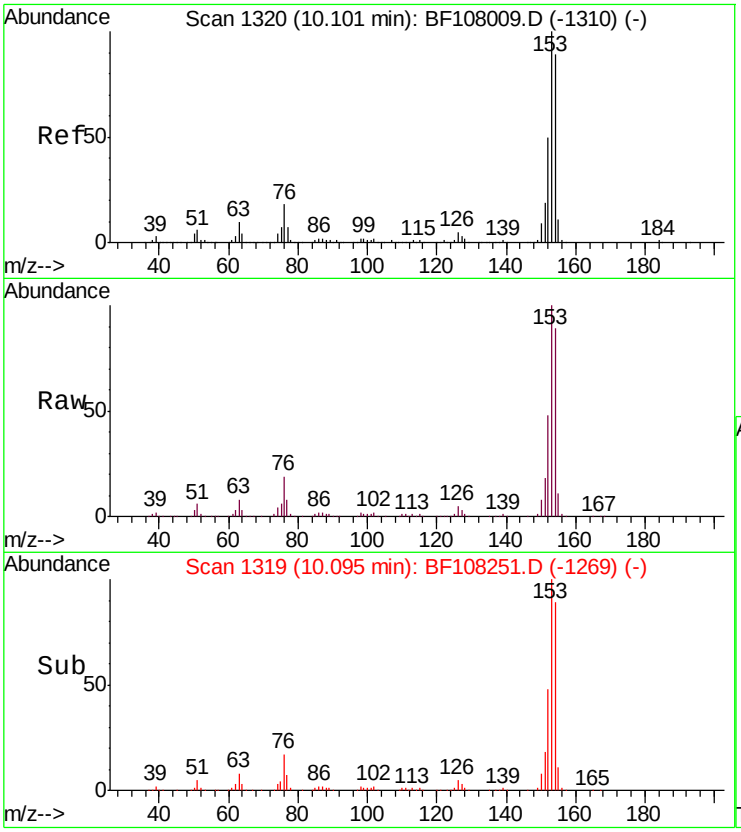


#50
2,6-Dinitrotoluene
Concen: 45.315 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:165 Resp: 172054

Ion	Ratio	Lower	Upper
165	100		
63	52.7	44.7	67.1
89	51.5	44.0	66.0



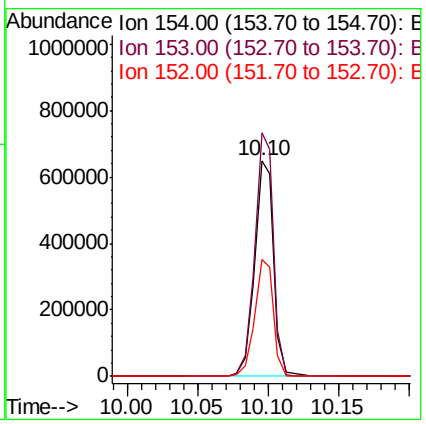


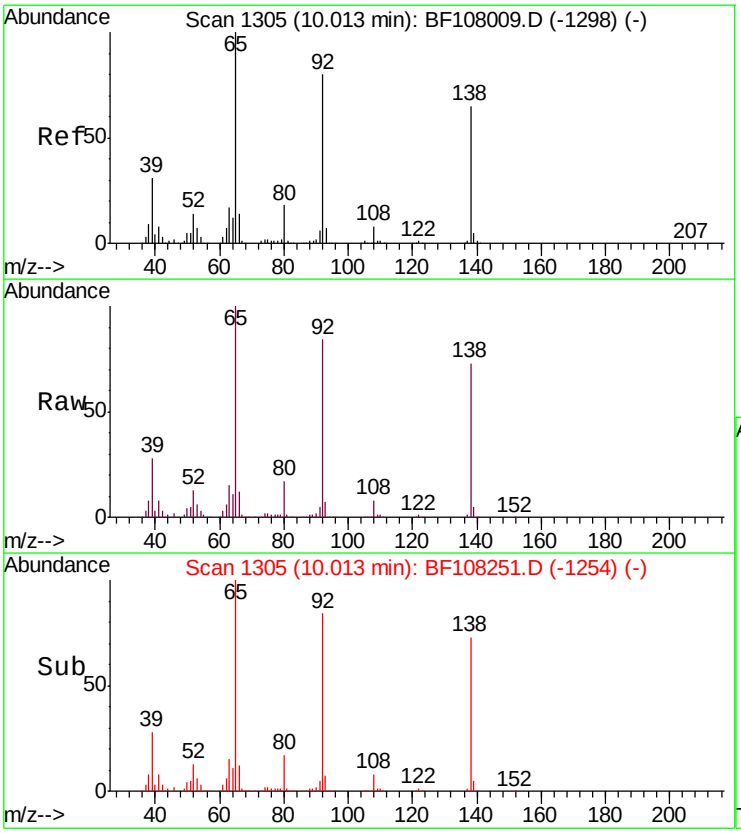
#51
Acenaphthene
Concen: 41.909 ng
RT: 10.10 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:154 Resp: 616091

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.2	43.8	65.8

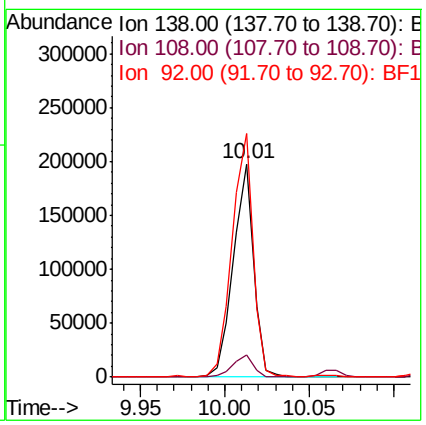


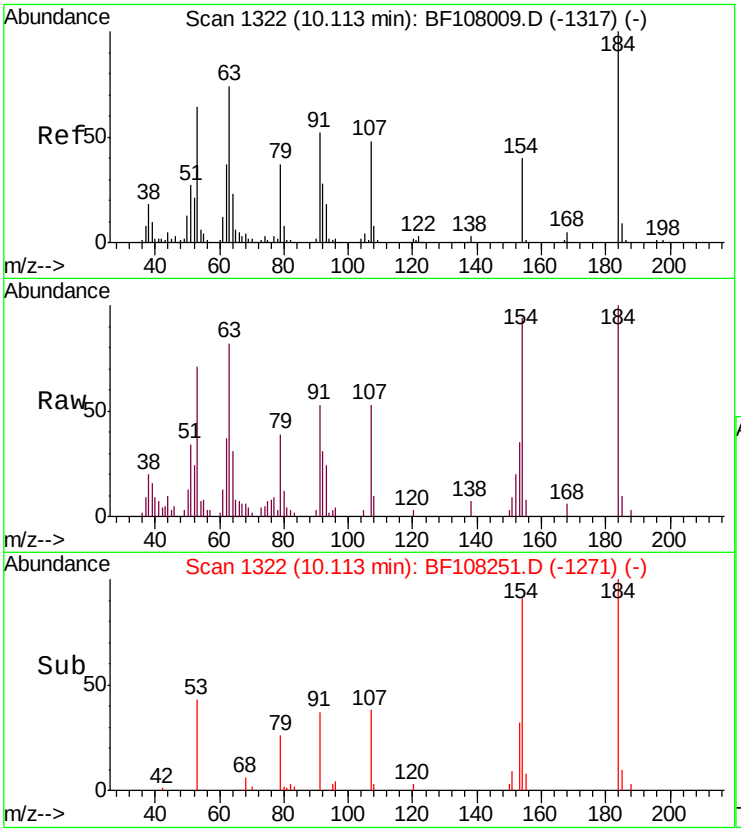


#52
3-Nitroaniline
Concen: 39.921 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:138 Resp: 165843

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	114.4	89.4	134.2



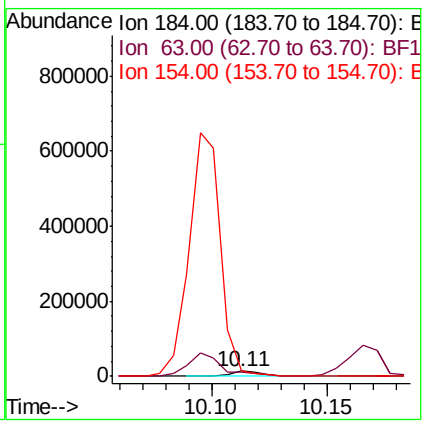


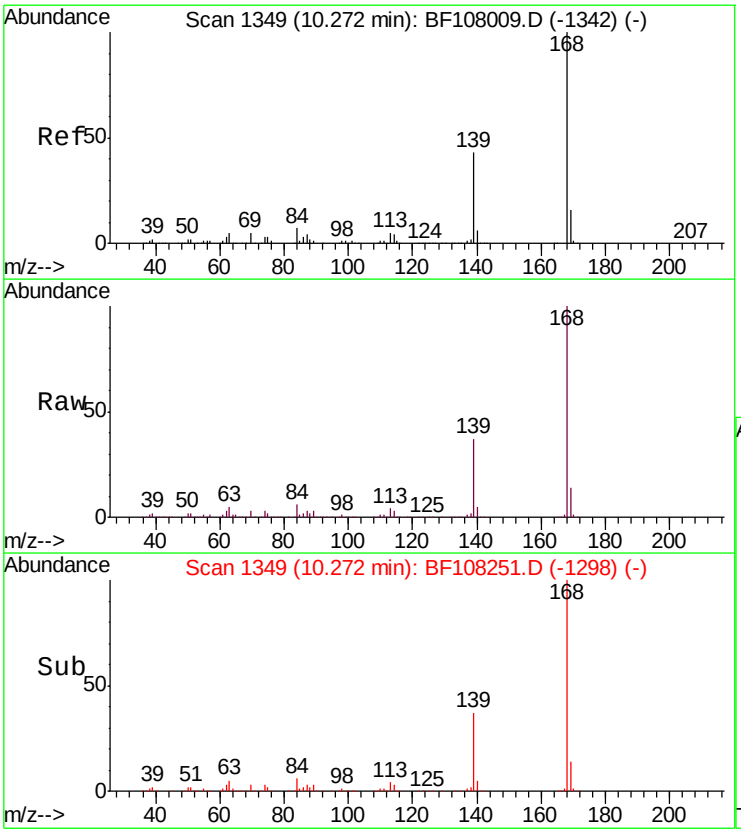
#53
2,4-Dinitrophenol
Concen: 15.859 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:184 Resp: 13767

Ion	Ratio	Lower	Upper
184	100		
63	81.7	54.2	81.2#
154	94.2	184.0	276.0#

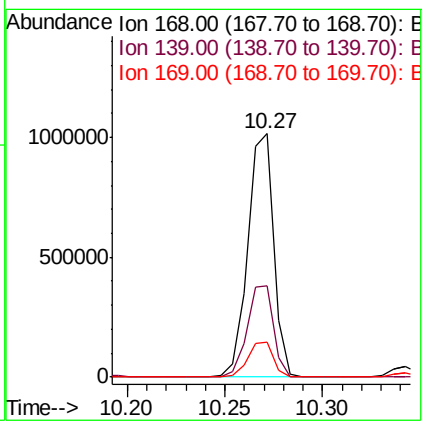


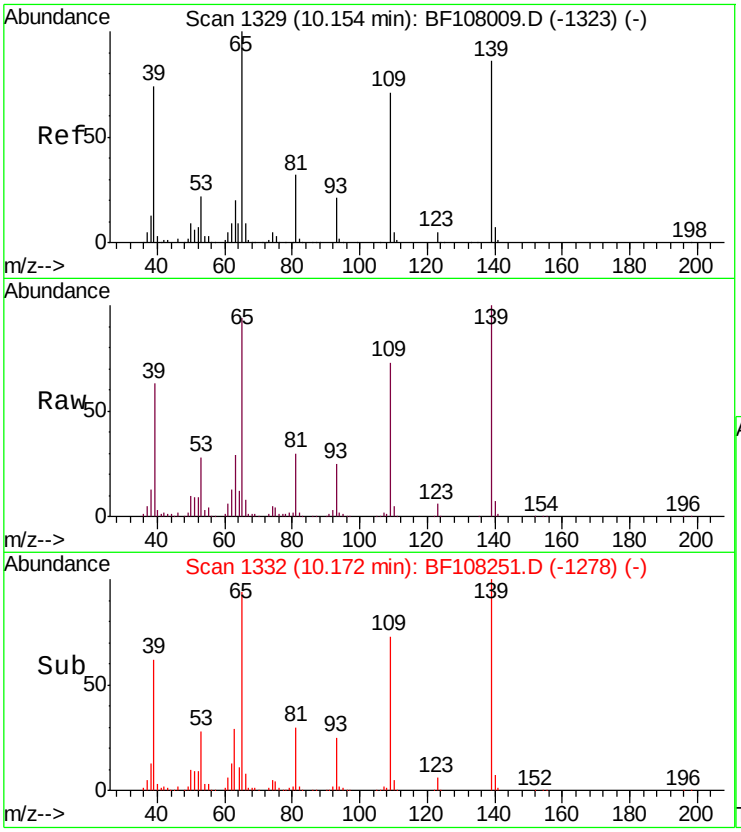


#54
Dibenzofuran
Concen: 43.710 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:168 Resp: 930924

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	14.1	10.9	16.3



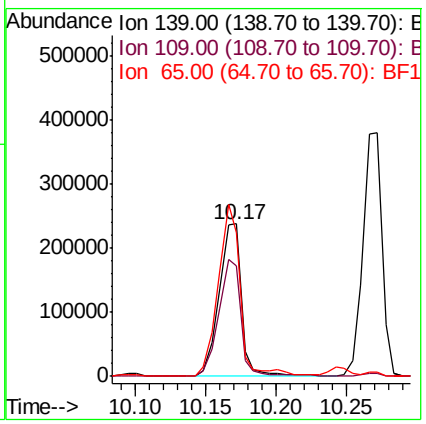


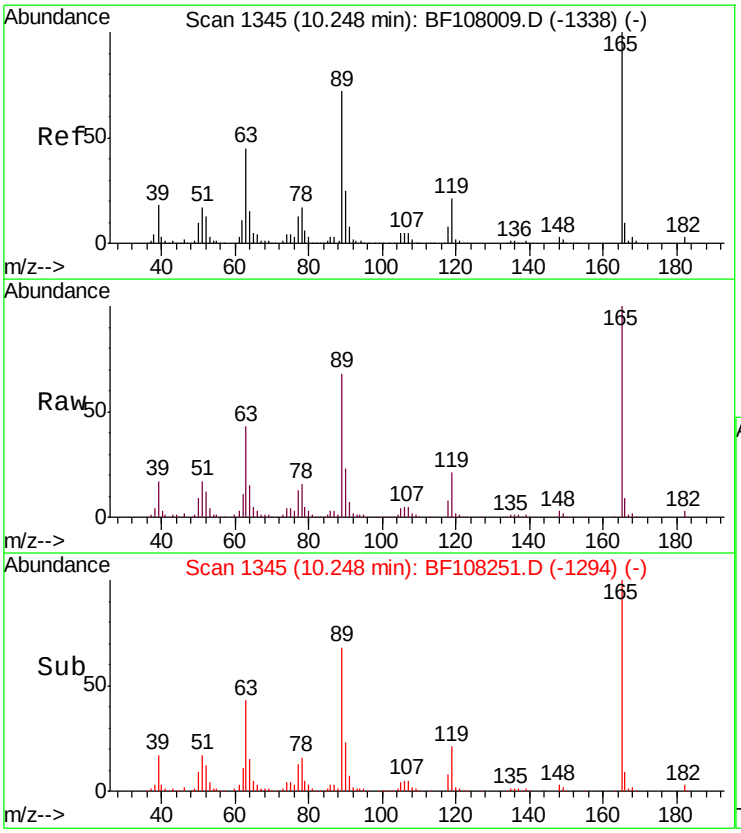
#55
4-Nitrophenol
Concen: 84.043 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:139 Resp: 264384

Ion	Ratio	Lower	Upper
139	100		
109	72.5	48.4	88.4
65	94.2	72.6	112.6

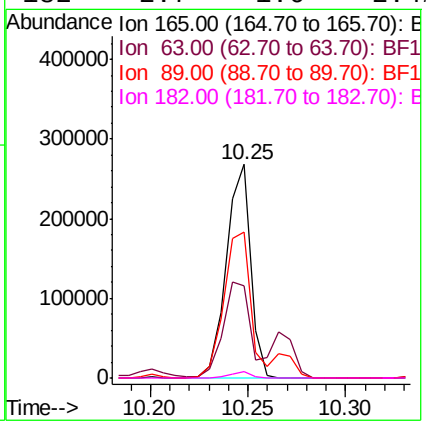


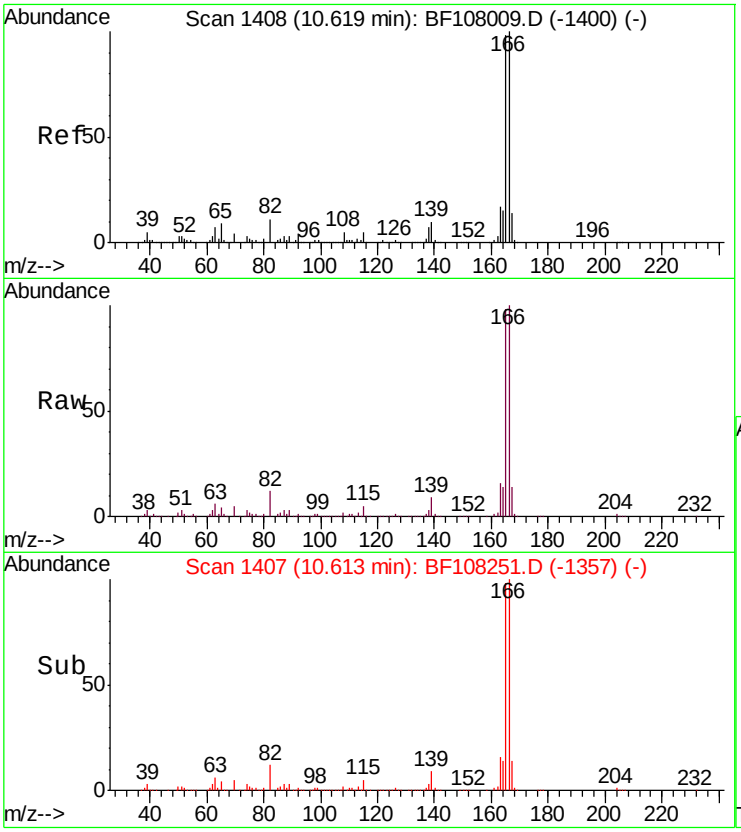


#56
2,4-Dinitrotoluene
Concen: 47.305 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:165 Resp: 231195

Ion	Ratio	Lower	Upper
165	100		
63	43.0	36.4	54.6
89	68.4	57.8	86.6
182	2.7	1.6	2.4#



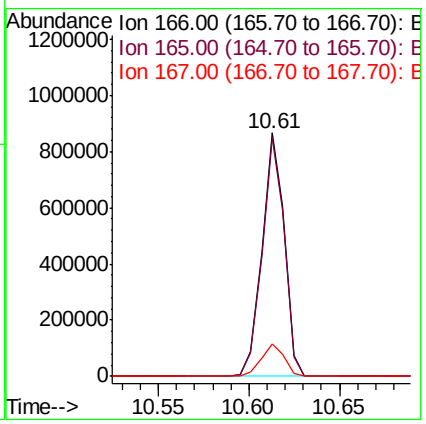


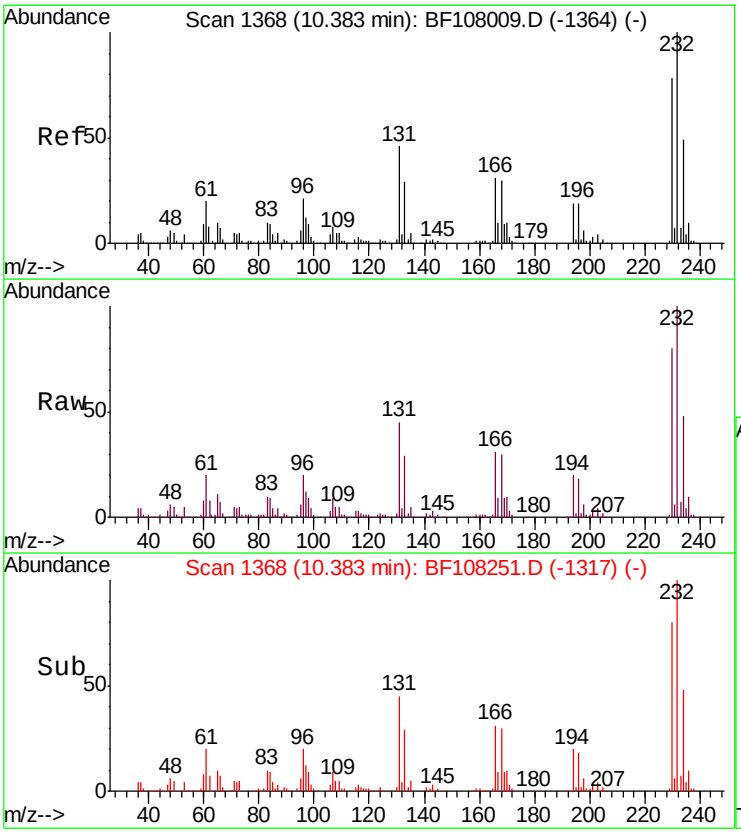
#57
Fluorene
Concen: 43.836 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:166 Resp: 739059

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.6	10.6	16.0

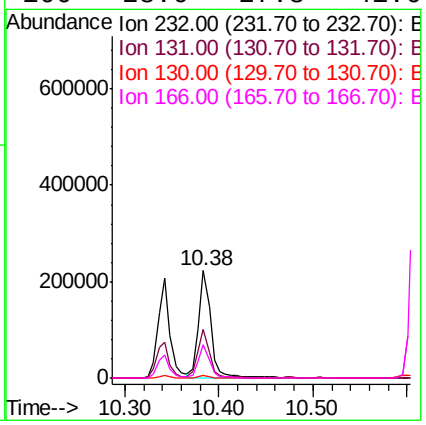


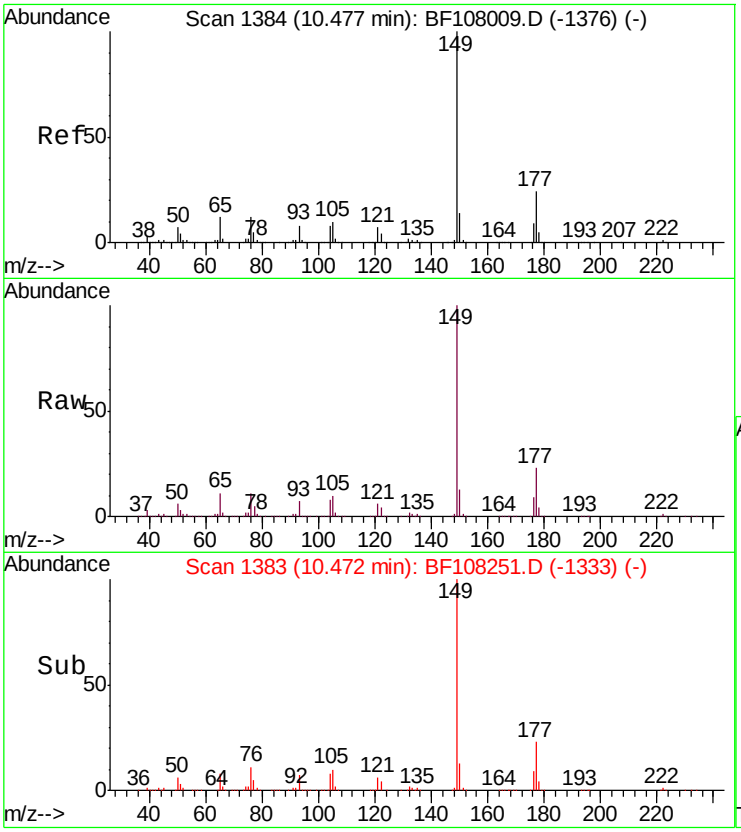


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.021 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:232 Resp: 205655

Ion	Ratio	Lower	Upper
232	100		
131	42.3	43.8	65.8#
130	2.5	2.1	3.1
166	28.6	27.8	41.6



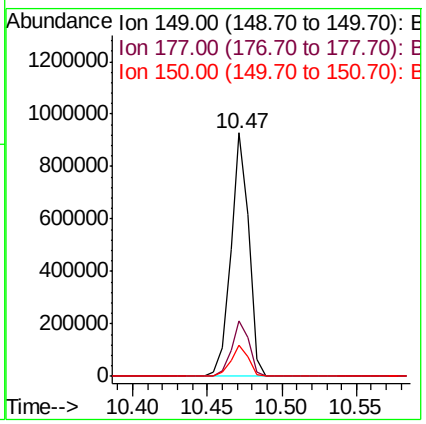


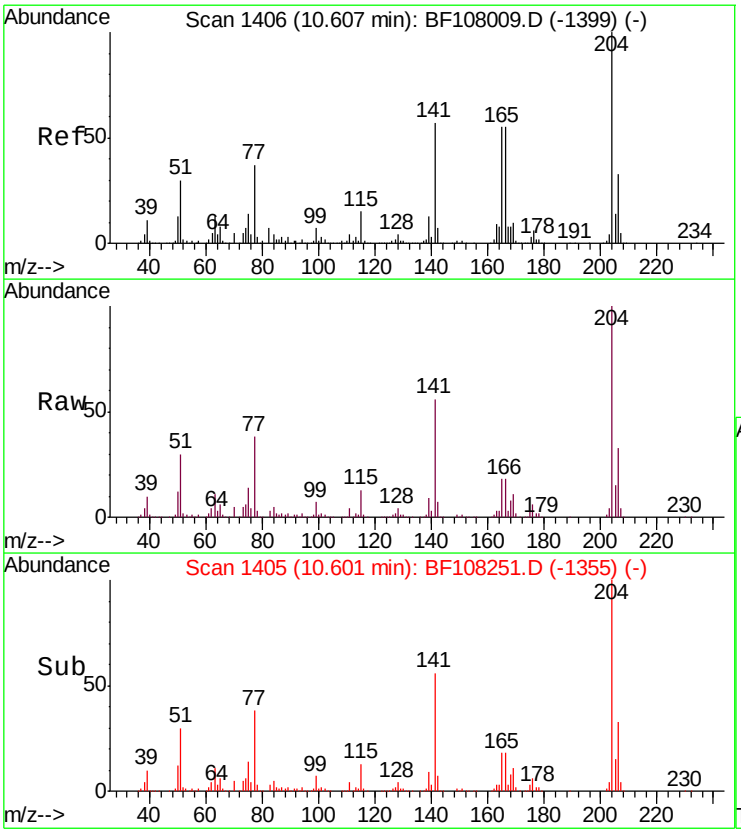
#59
Diethylphthalate
Concen: 44.721 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 785880

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.9	10.1	15.1

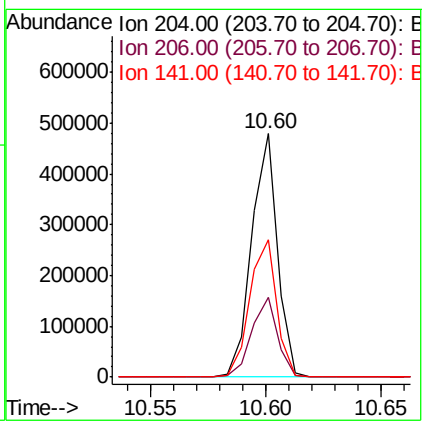


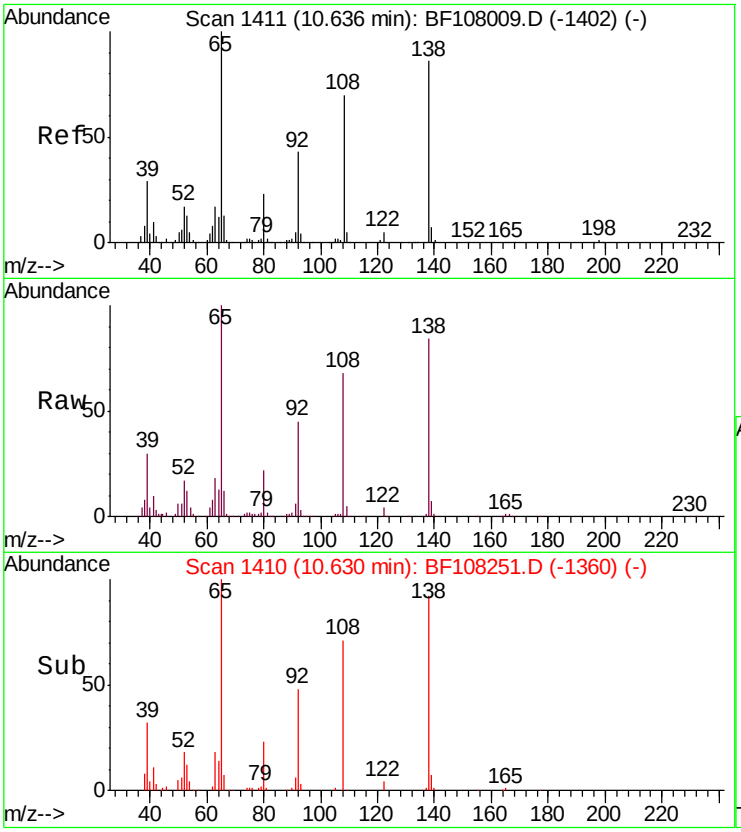


#60
4-Chlorophenyl-phenylether
Concen: 42.699 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:204 Resp: 375115

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	56.3	54.6	81.8



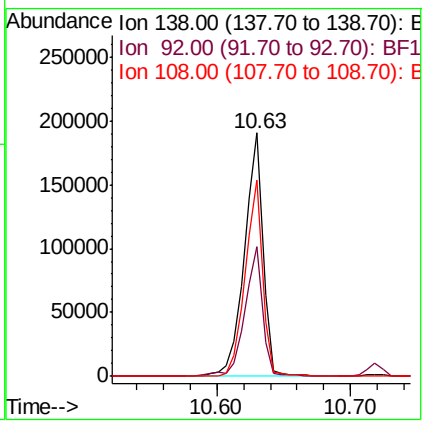


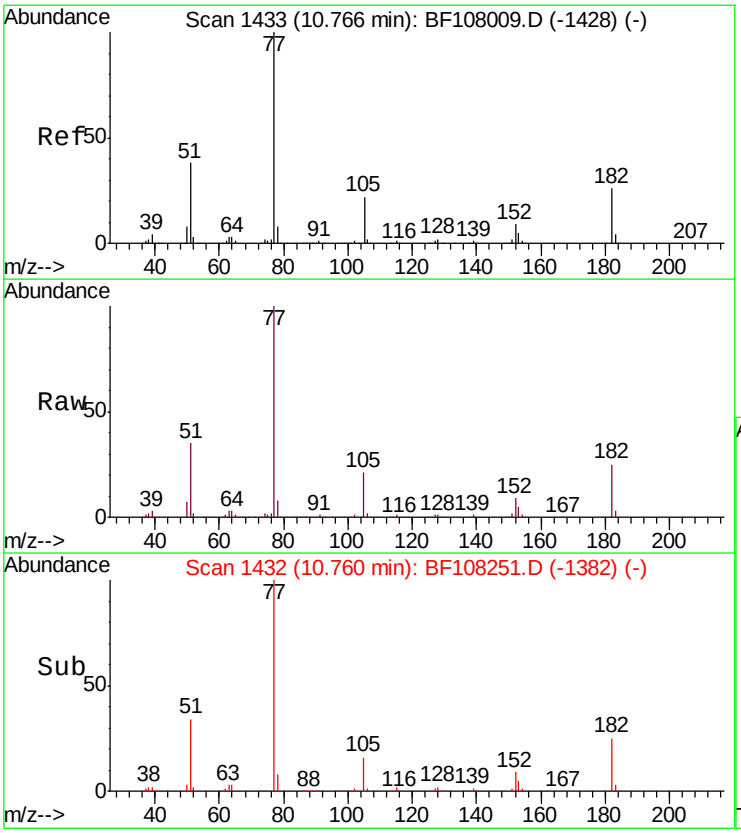
#61
4-Nitroaniline
Concen: 44.578 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:138 Resp: 183091

Ion	Ratio	Lower	Upper
138	100		
92	53.2	30.2	70.2
108	80.9	52.5	92.5

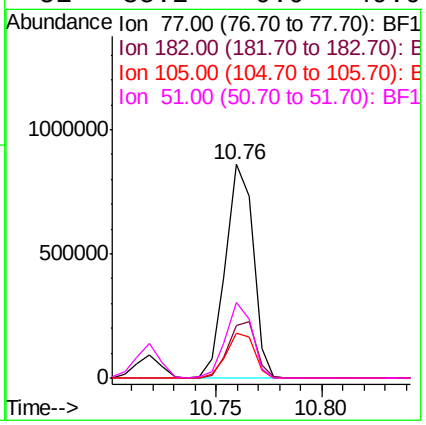


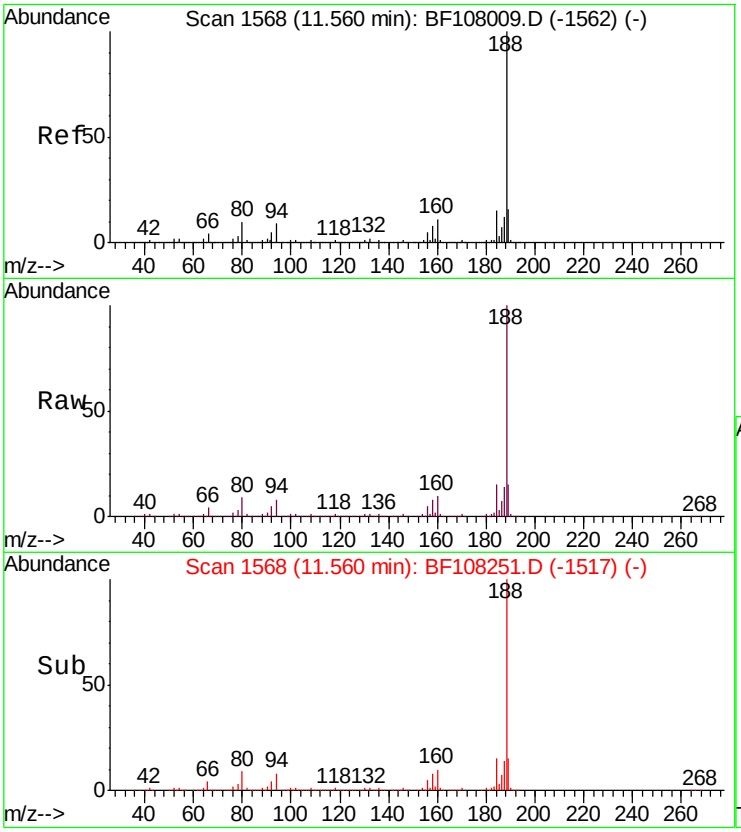


#62
Azobenzene
Concen: 42.778 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion: 77 Resp: 776347

Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	21.2	3.0	43.0
51	35.2	9.9	49.9



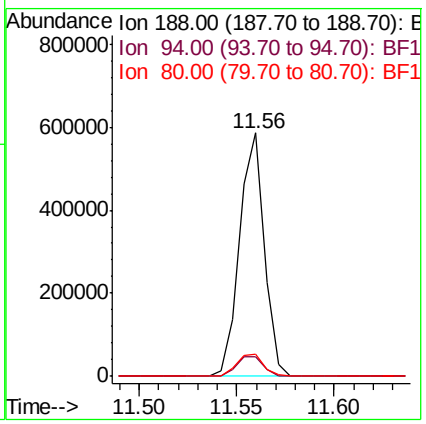


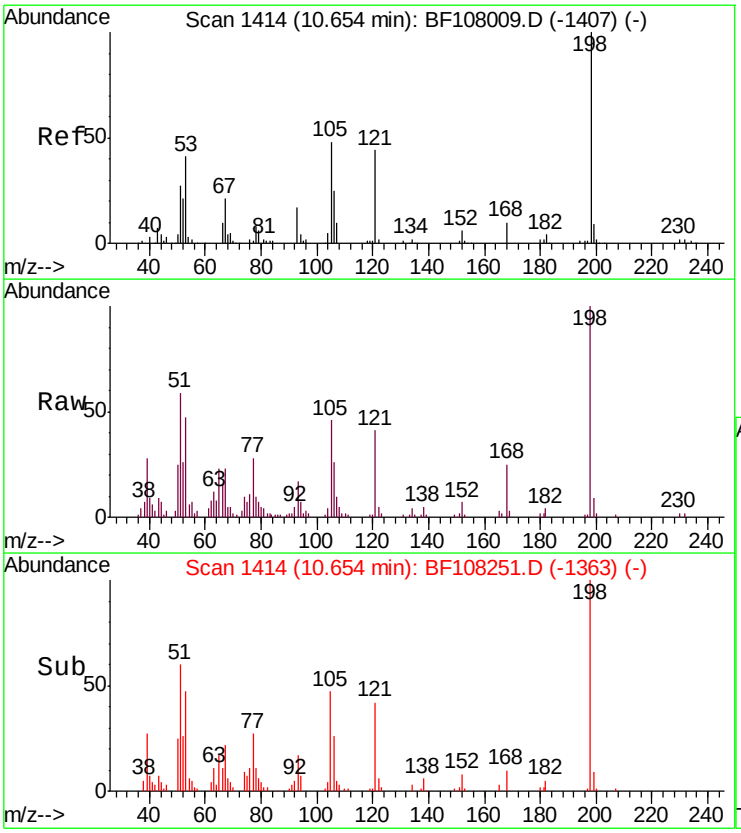
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:188 Resp: 515179

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	9.2	9.2	13.8

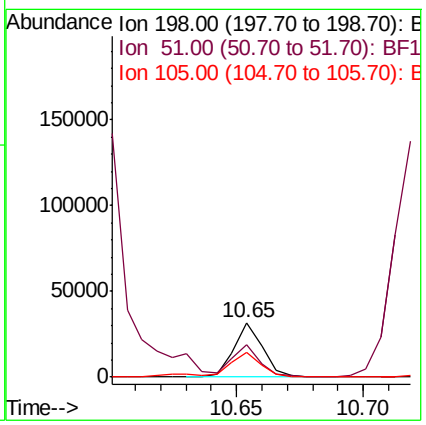


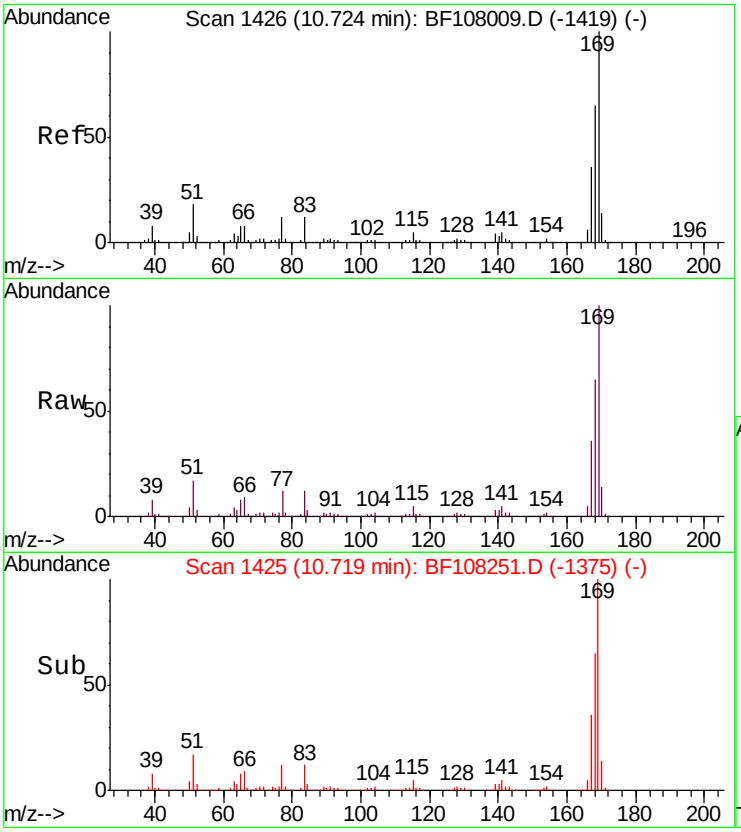


#64
4,6-Dinitro-2-methylphenol
Concen: 16.929 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:198 Resp: 25192

Ion	Ratio	Lower	Upper
198	100		
51	58.9	37.7	77.7
105	45.6	36.3	76.3



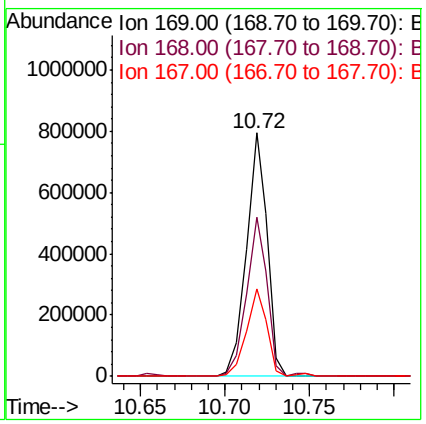


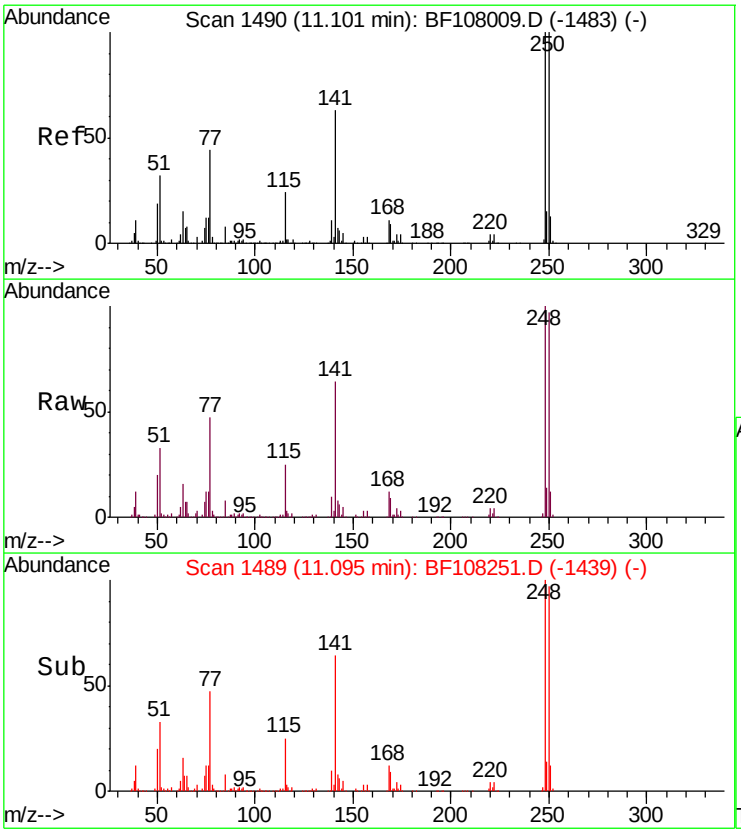
#65
n-Nitrosodiphenylamine
Concen: 44.895 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:169 Resp: 683485

Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	35.8	29.8	44.6

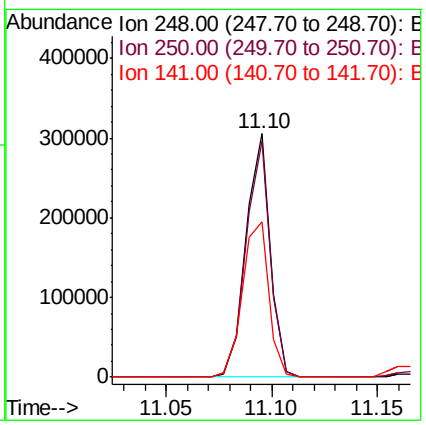


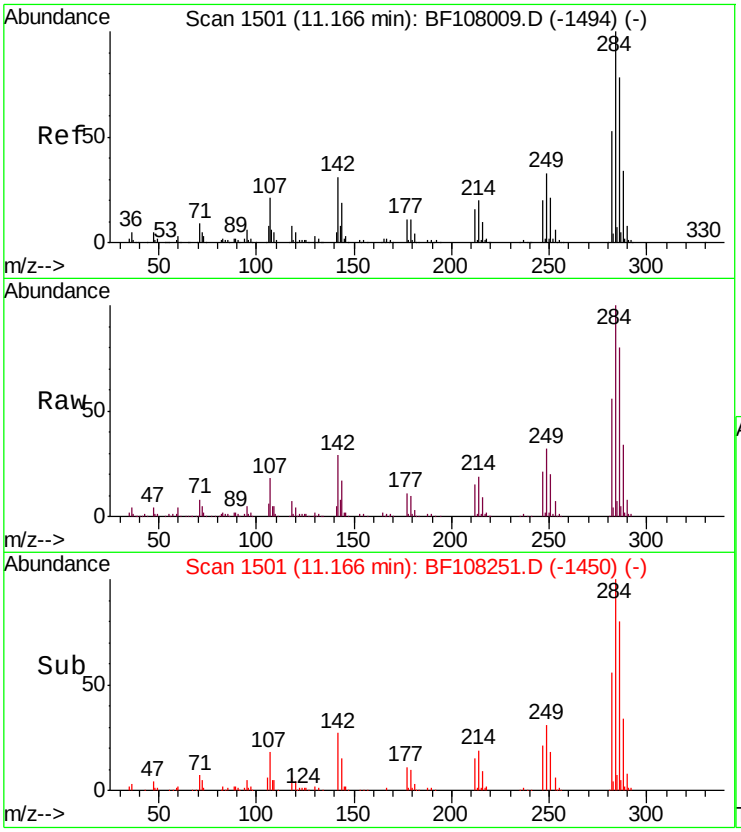


#66
4-Bromophenyl-phenylether
Concen: 43.625 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:248 Resp: 244241

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	63.7	74.4	111.6#



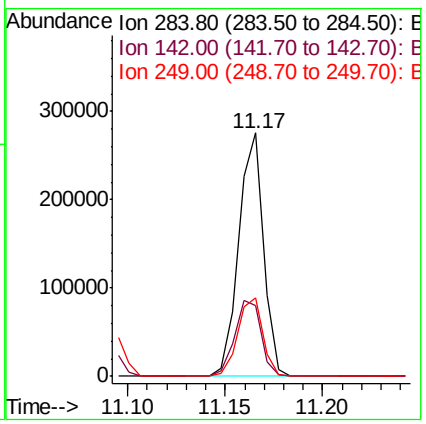


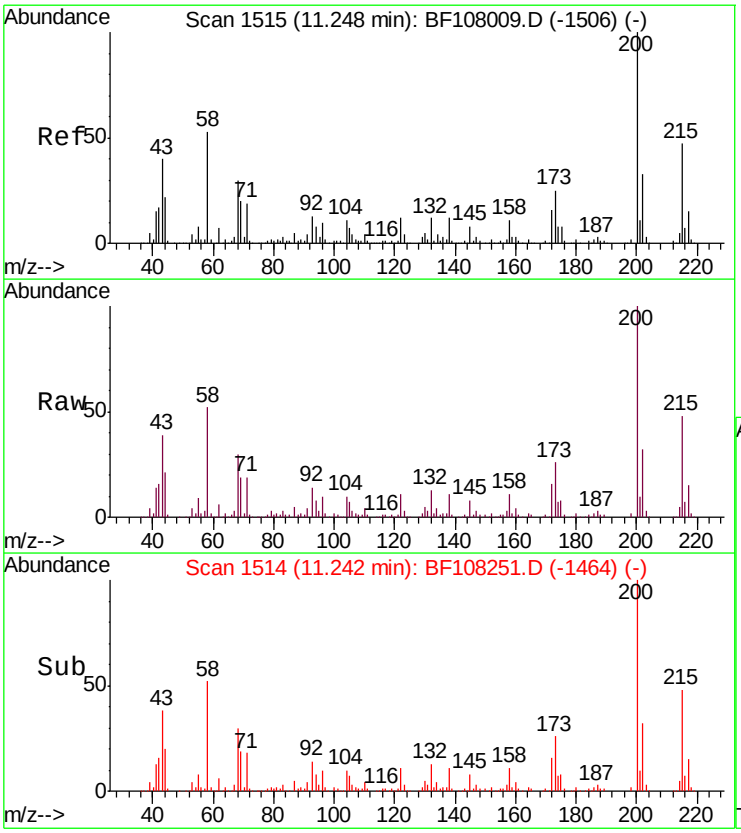
#67
Hexachlorobenzene
Concen: 41.108 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:284 Resp: 242151

Ion	Ratio	Lower	Upper
284	100		
142	28.8	34.6	52.0#
249	32.2	24.8	37.2

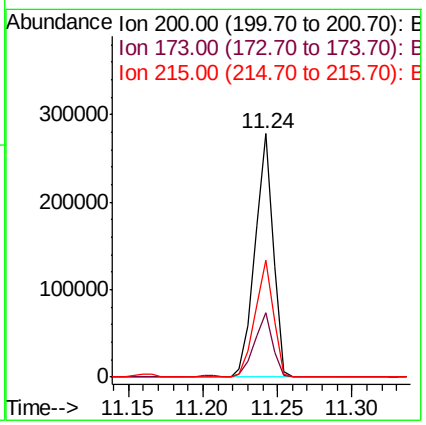


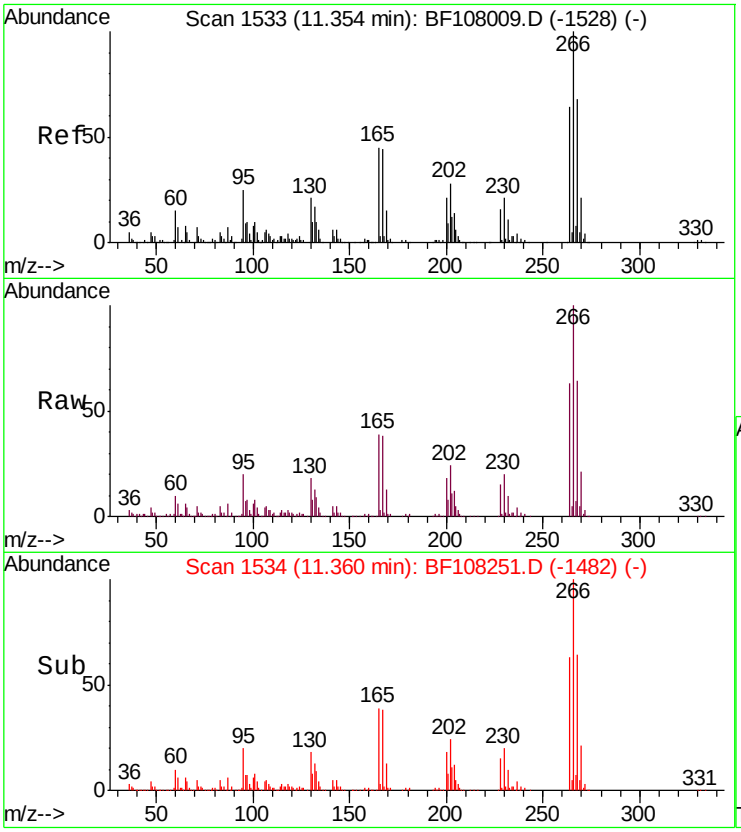


#68
Atrazine
Concen: 45.392 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:200 Resp: 231781

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	47.8	25.1	65.1



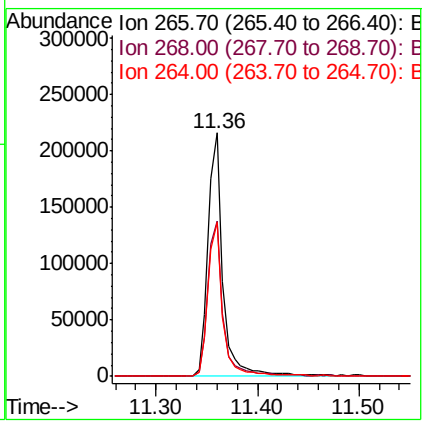


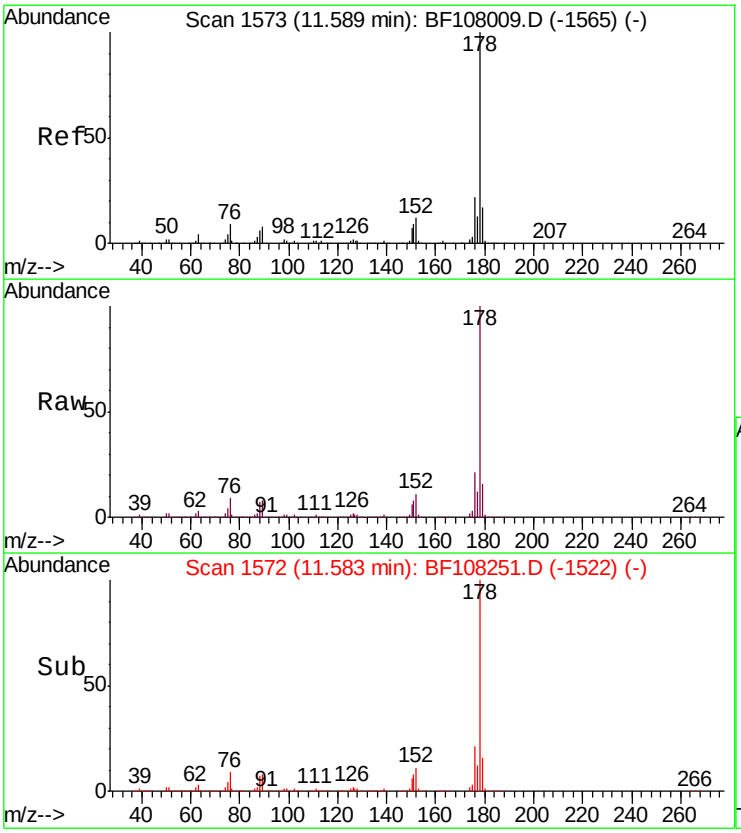
#69
Pentachlorophenol
Concen: 78.917 ng
RT: 11.36 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:266 Resp: 222508

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	63.5	49.5	74.3

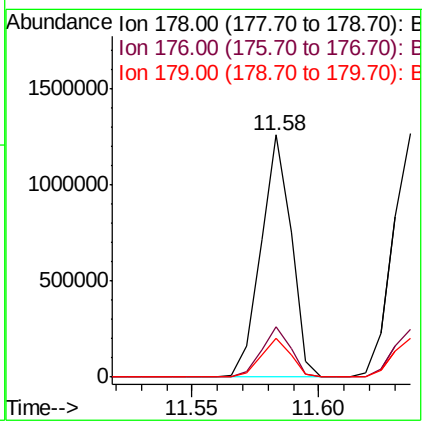


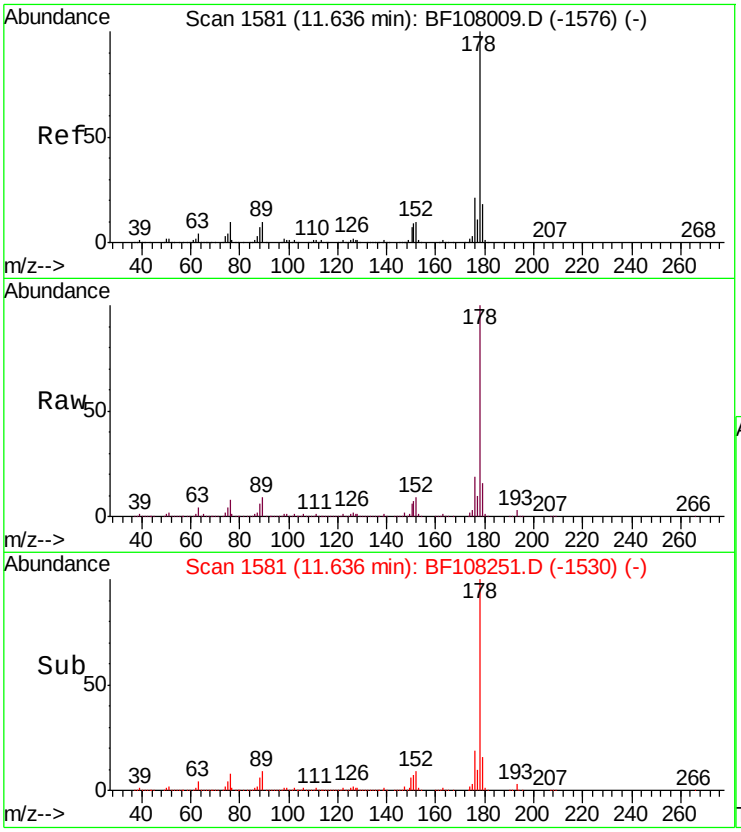


#70
Phenanthrene
Concen: 43.460 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:178 Resp: 1056039

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	16.0	13.0	19.6



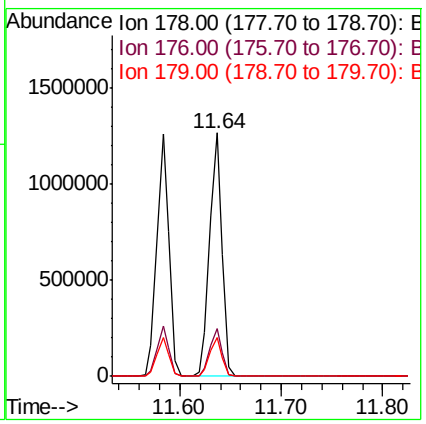


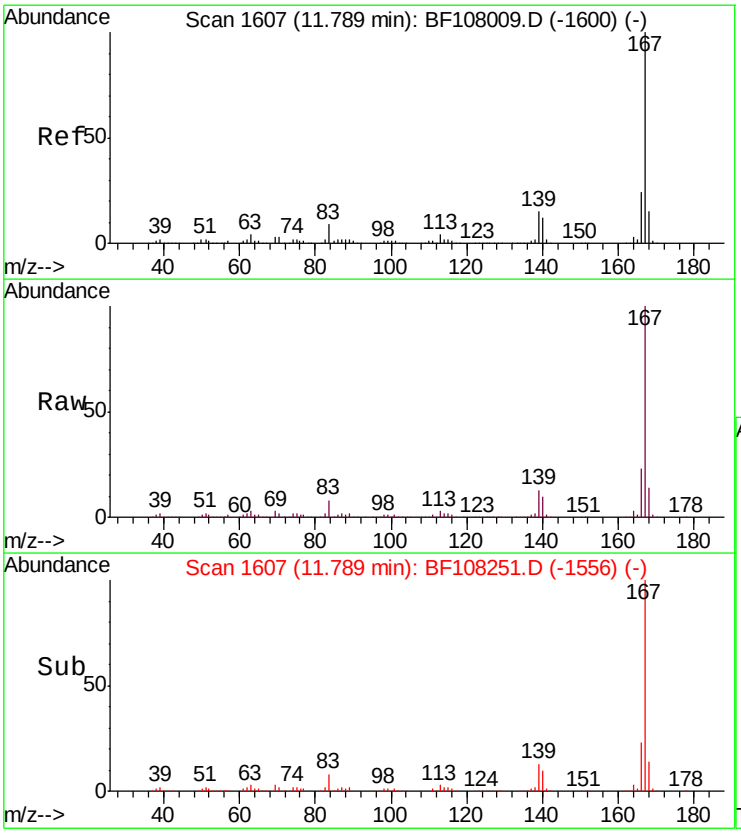
#71
Anthracene
Concen: 43.329 ng
RT: 11.64 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:178 Resp: 1079108

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

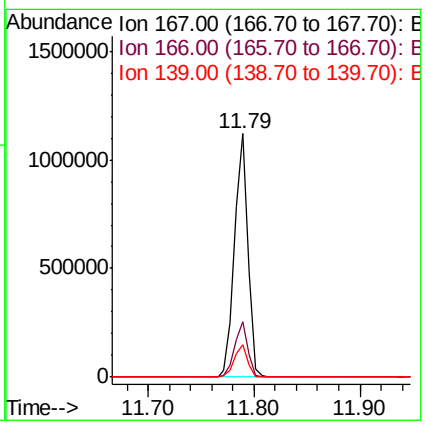


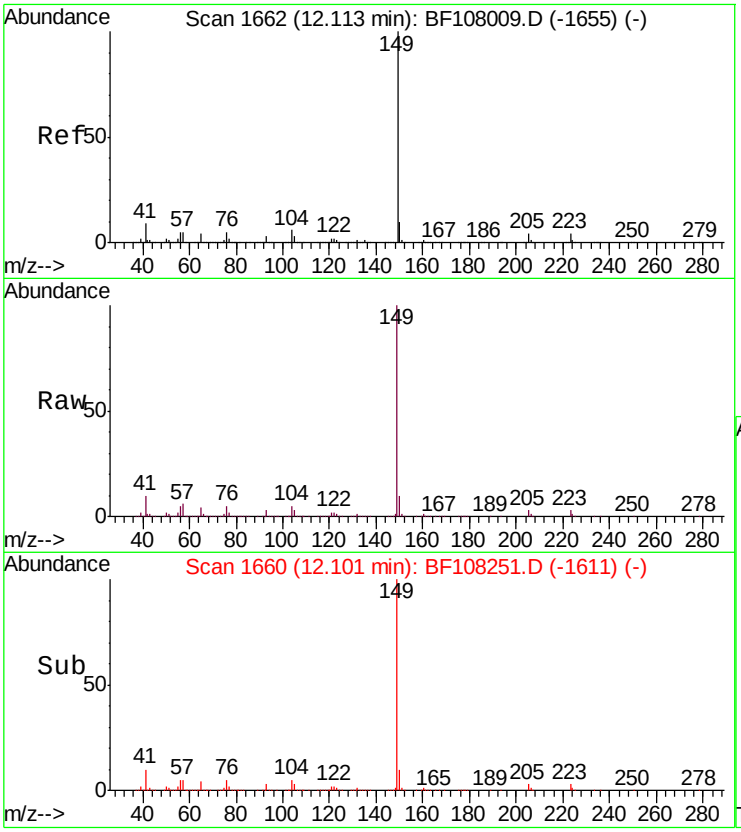


#72
Carbazole
Concen: 43.544 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:167 Resp: 963522

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.3	10.9	16.3



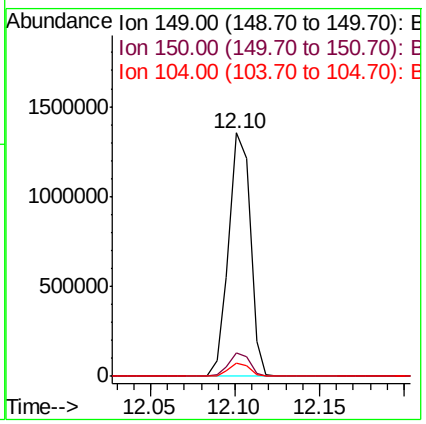


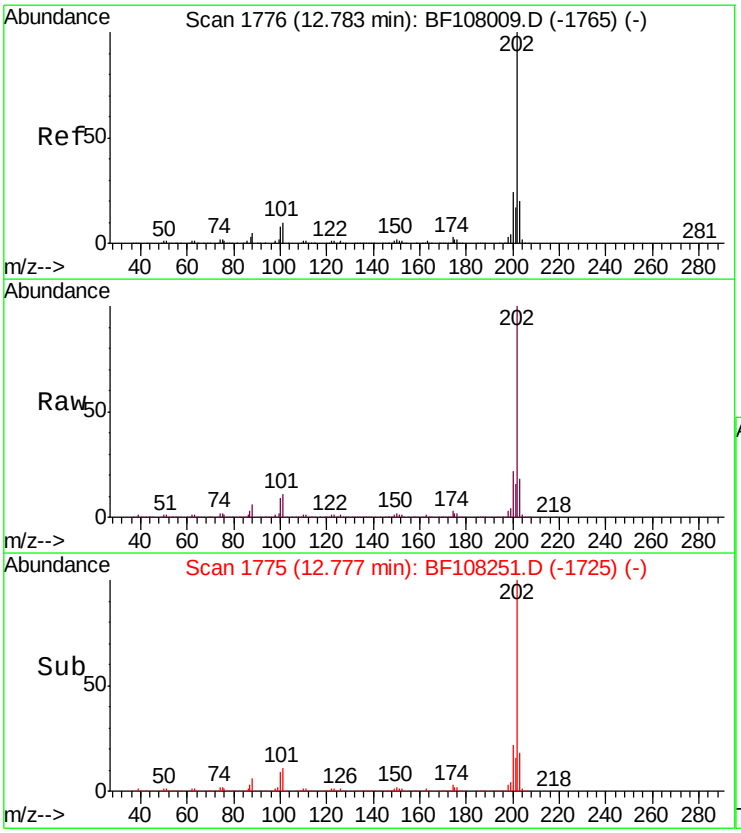
#73
Di-n-butylphthalate
Concen: 48.119 ng
RT: 12.10 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 1206031

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.8	5.8

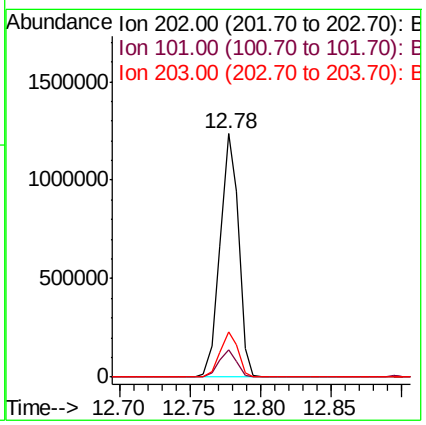


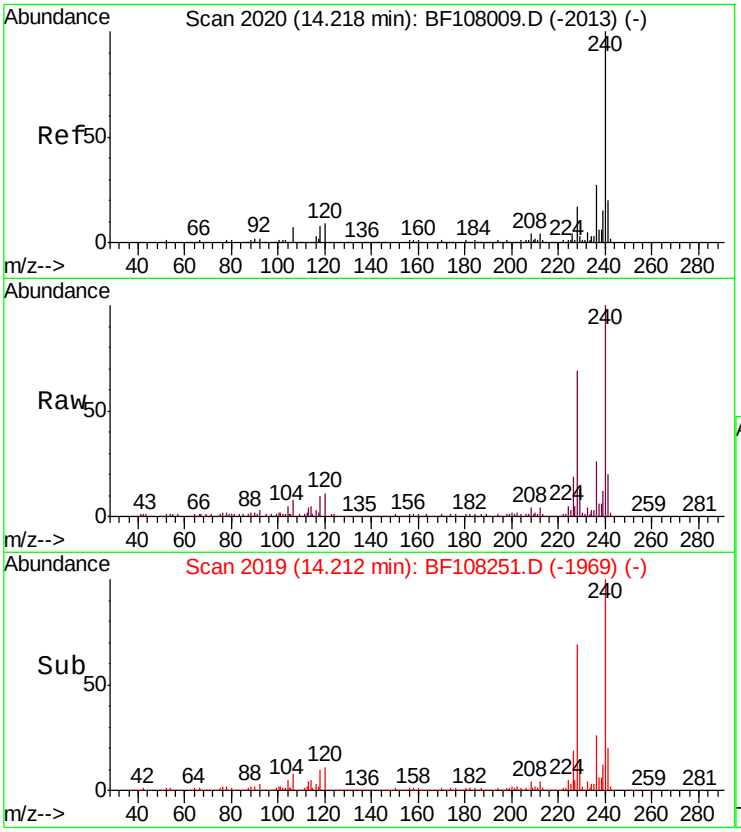


#74
Fluoranthene
Concen: 42.244 ng
RT: 12.78 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:202 Resp: 1120295

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.4	0.0	38.1



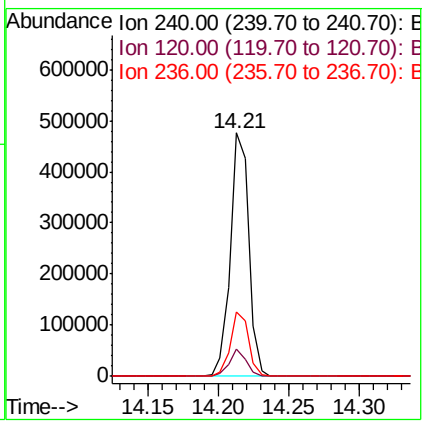


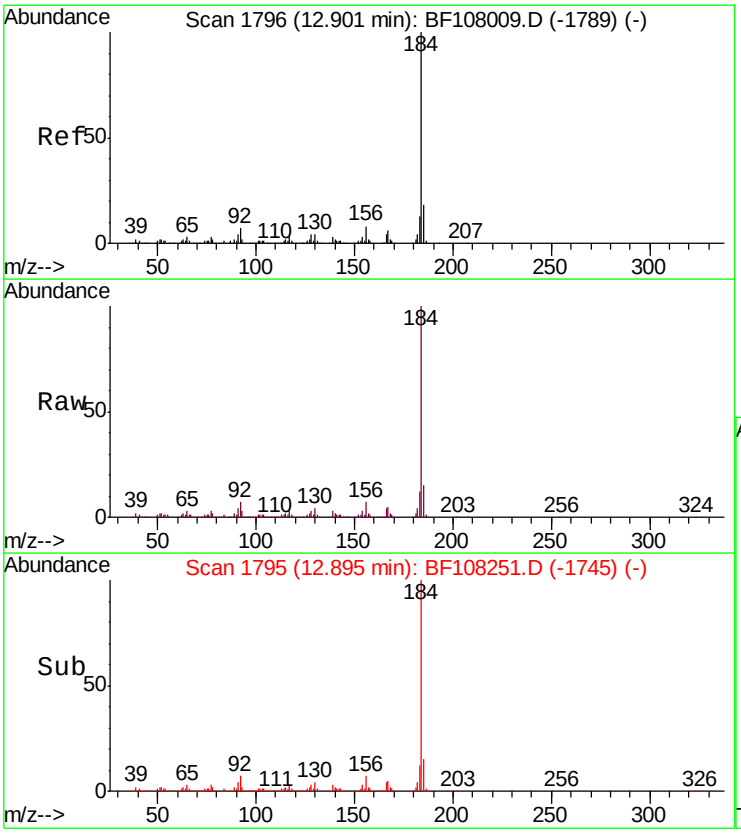
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:240 Resp: 434894

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.3	20.7	31.1

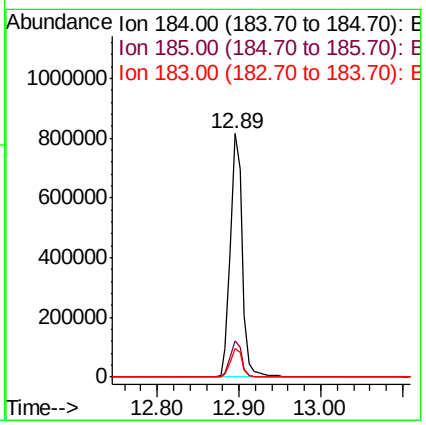


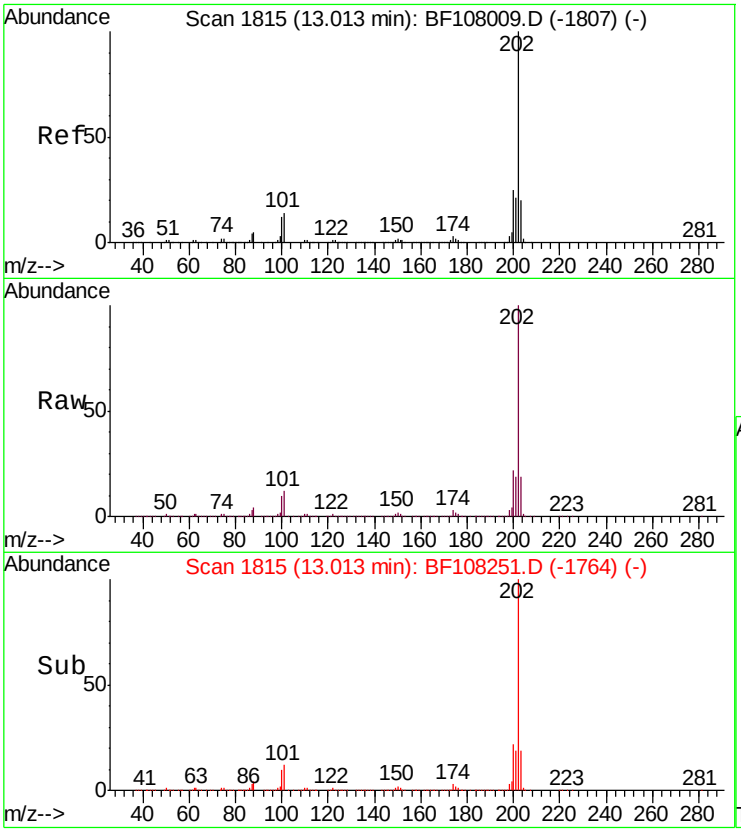


#76
Benzidine
Concen: 51.447 ng
RT: 12.89 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:184 Resp: 835943

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.7	9.3	13.9



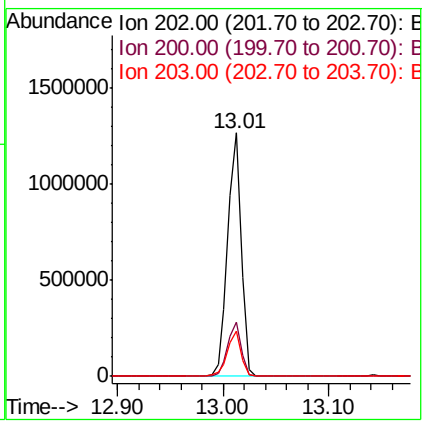


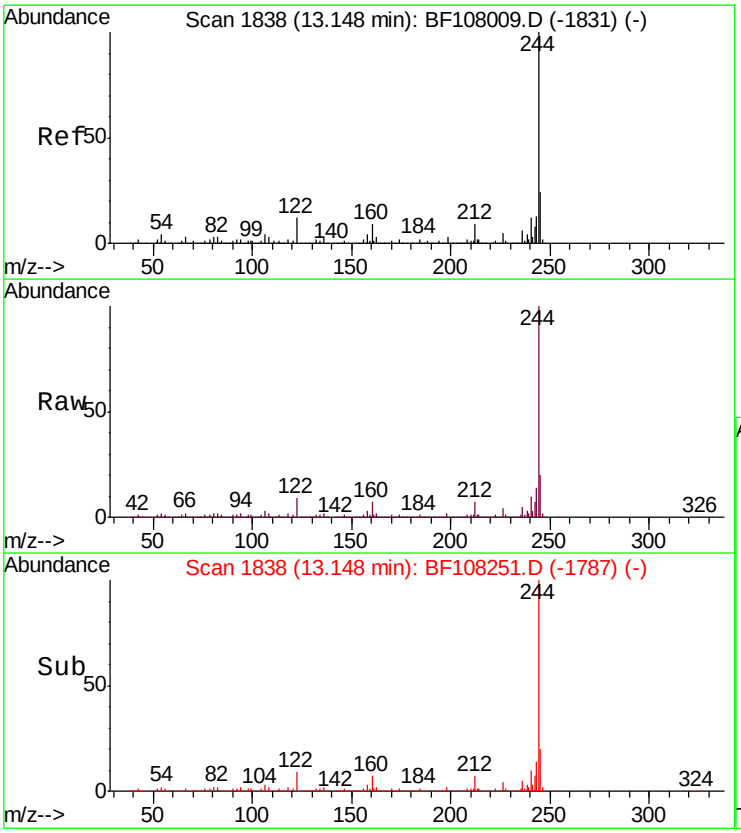
#77
Pyrene
Concen: 40.978 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:202 Resp: 1128270

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.5	14.3	21.5

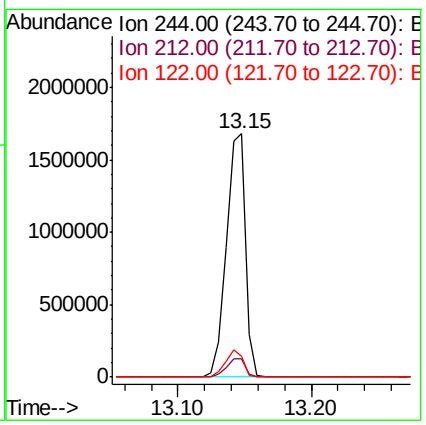


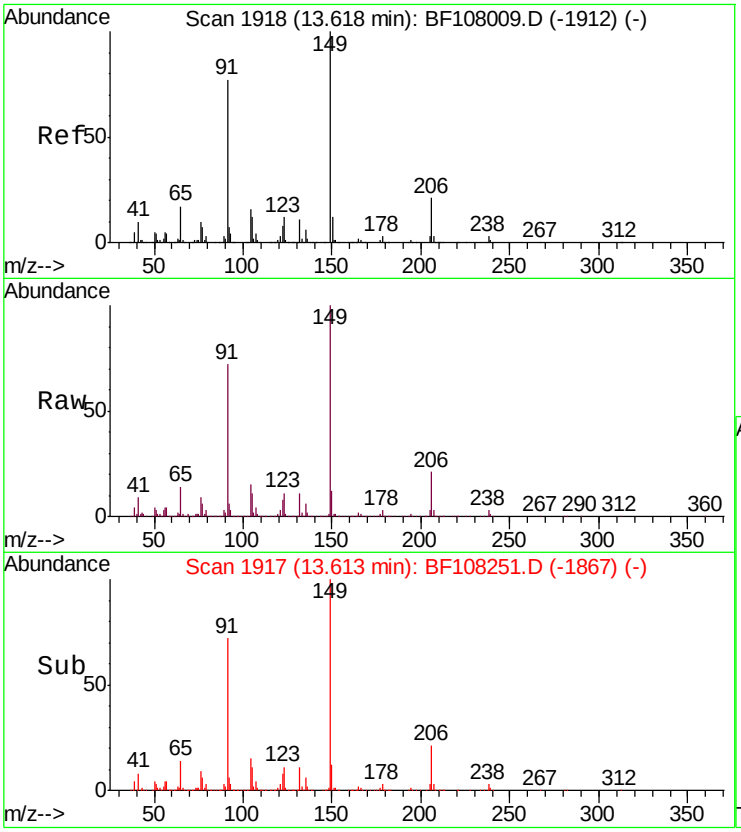


#78
Terphenyl-d14
Concen: 98.865 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:244 Resp: 1691044

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	8.8	11.0	16.4#



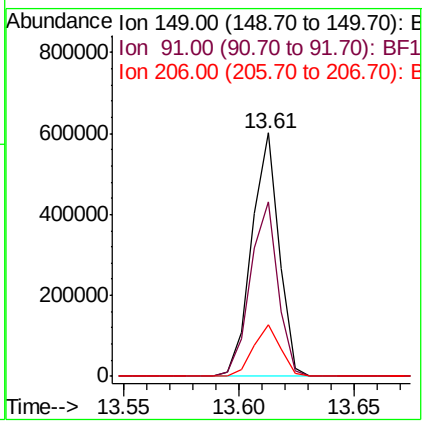


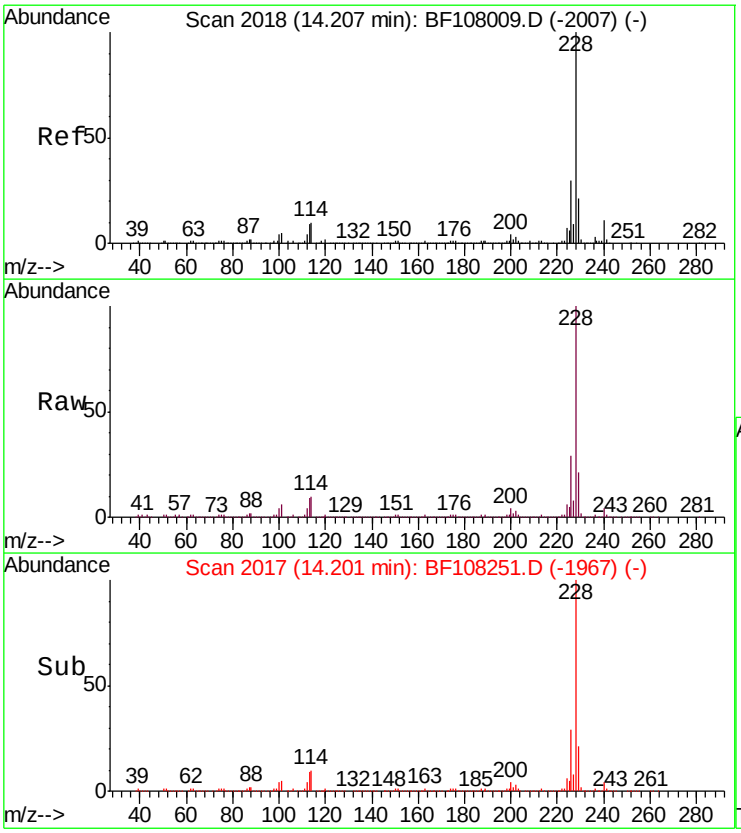
#79
Butylbenzylphthalate
Concen: 45.511 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 497571

Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	21.2	14.1	21.1#

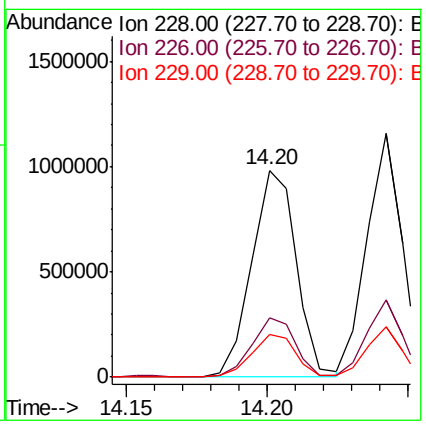


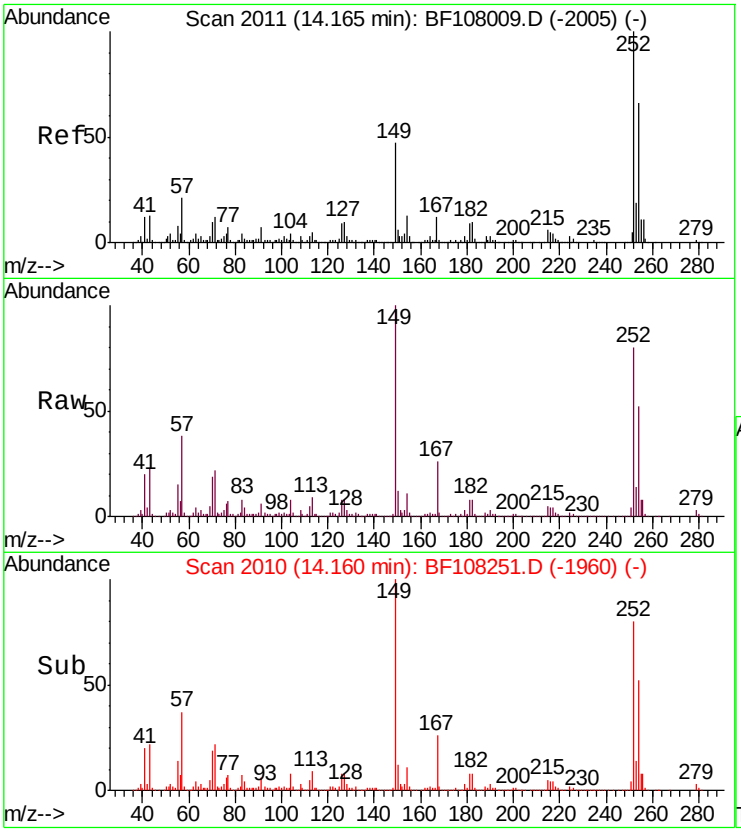


#80
Benzo(a)anthracene
Concen: 42.916 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:228 Resp: 1071110

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.6	15.8	23.6



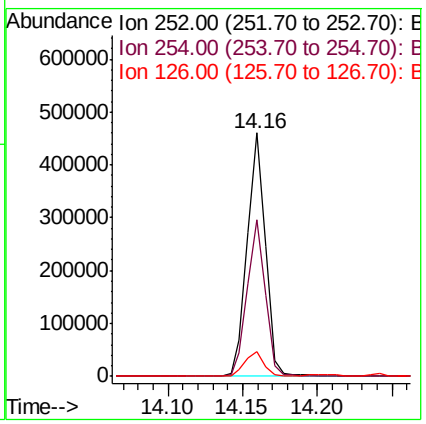


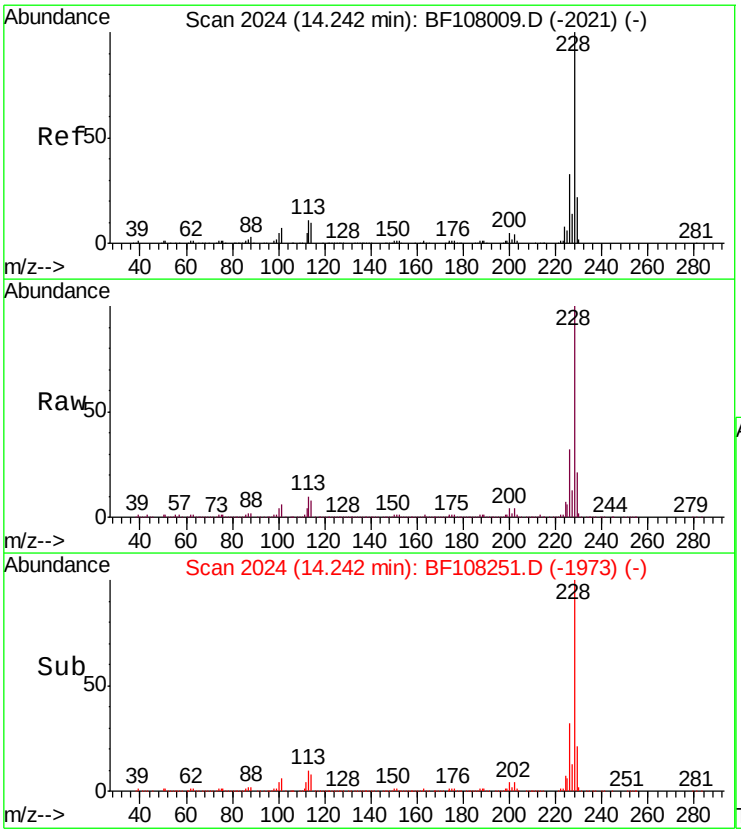
#81
3,3'-Dichlorobenzidine
Concen: 43.390 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 388101

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.2	11.3	16.9#

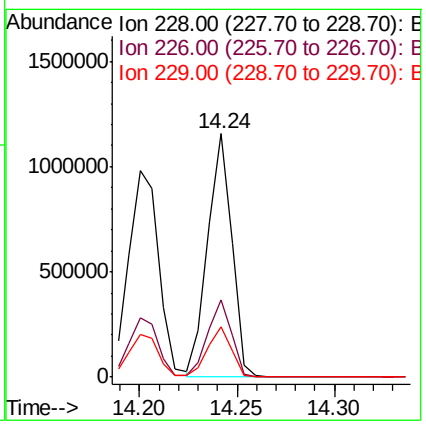


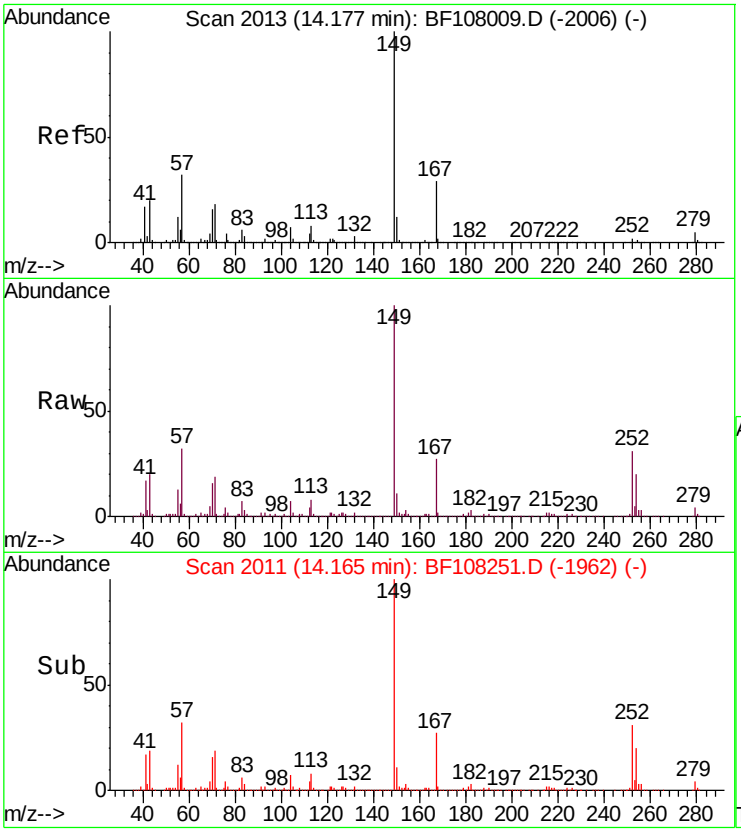


#82
Chrysene
Concen: 43.381 ng
RT: 14.24 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:228 Resp: 992627

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.6	16.2	24.4



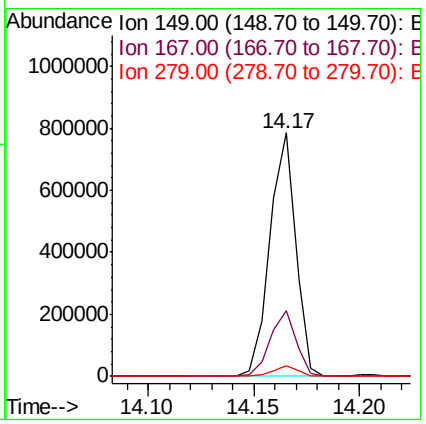


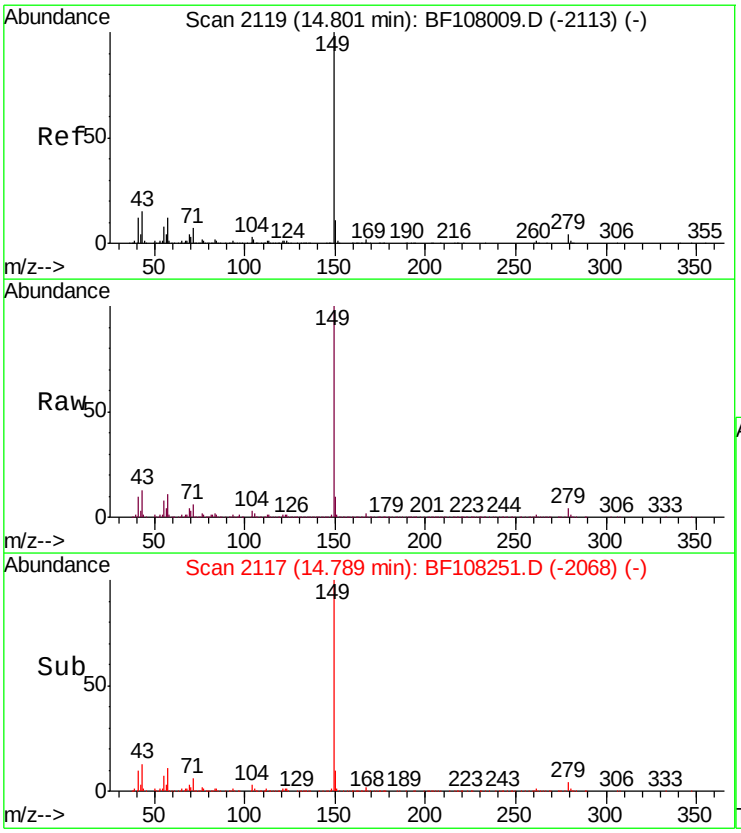
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.216 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:149 Resp: 669436

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.3	3.0	4.4

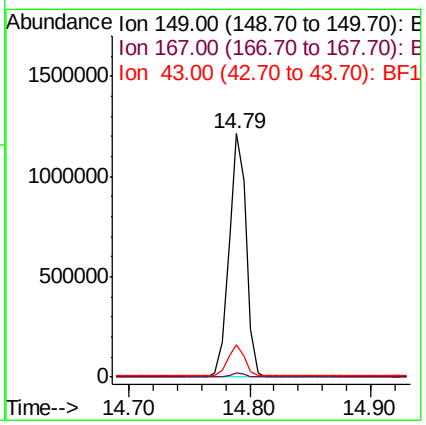


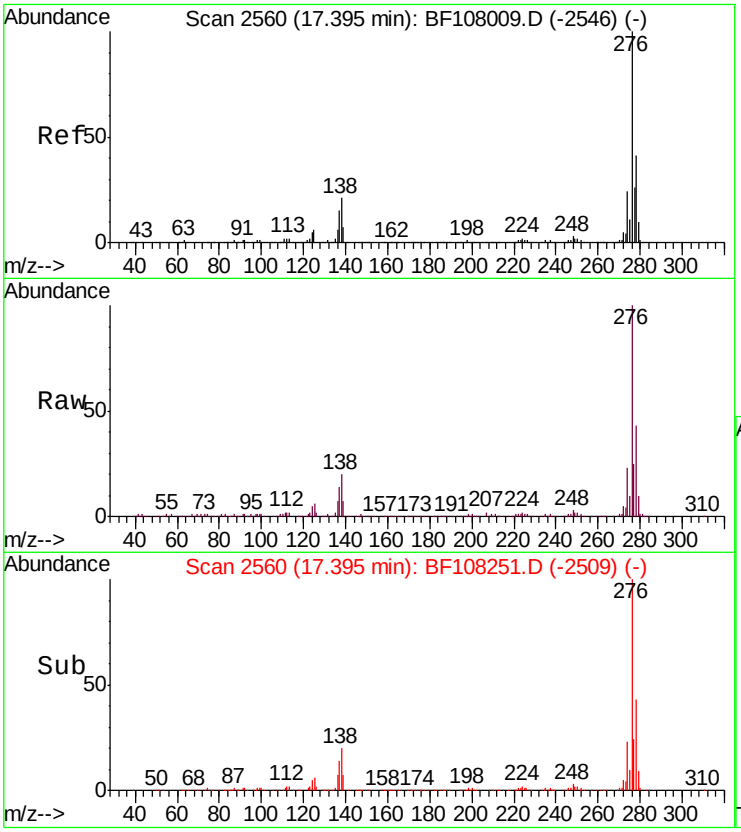


#84
Di-n-octyl phthalate
Concen: 52.470 ng
RT: 14.79 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:149 Resp: 1184749

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	8.4	12.6



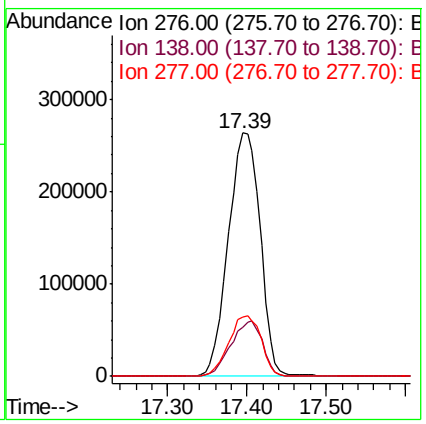


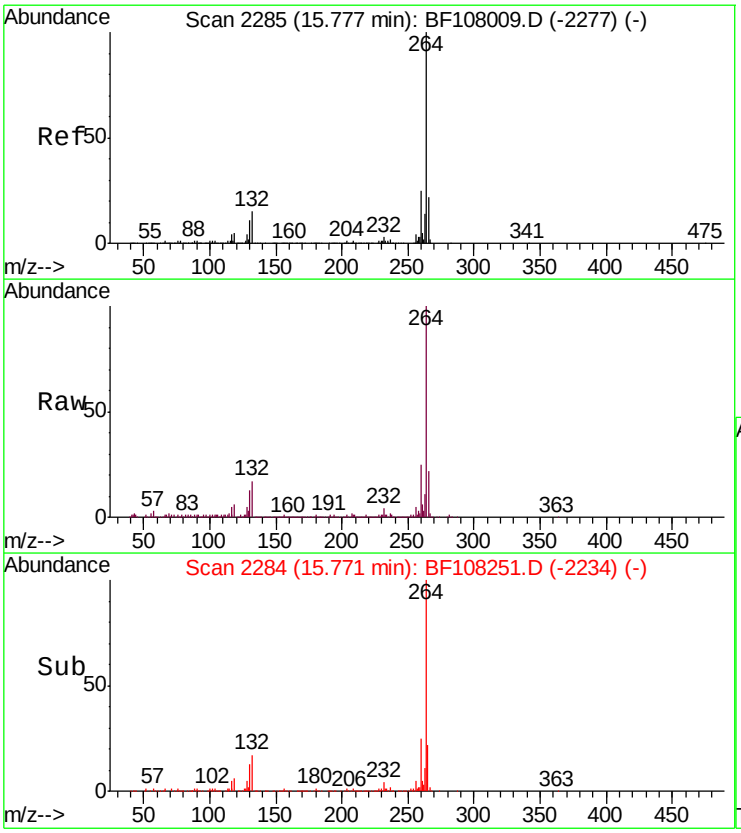
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.134 ng
RT: 17.39 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:276 Resp: 736229

Ion	Ratio	Lower	Upper
276	100		
138	22.9	25.0	37.6#
277	25.5	20.1	30.1

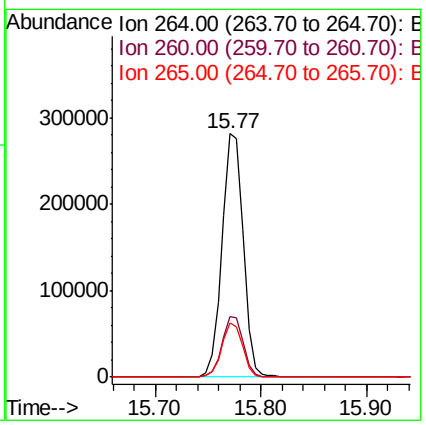


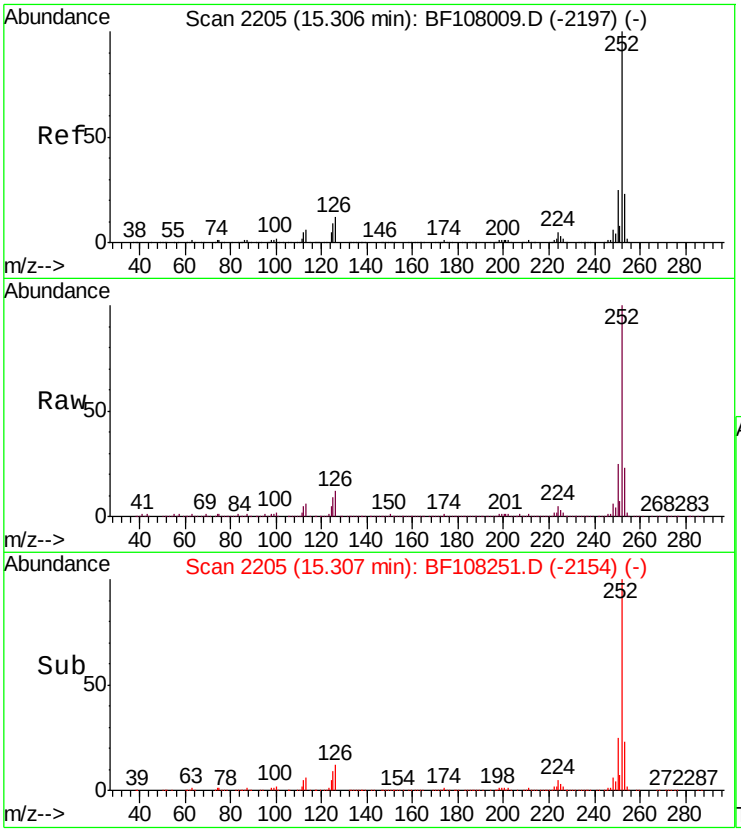


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:264 Resp: 391424

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.3	17.5	26.3



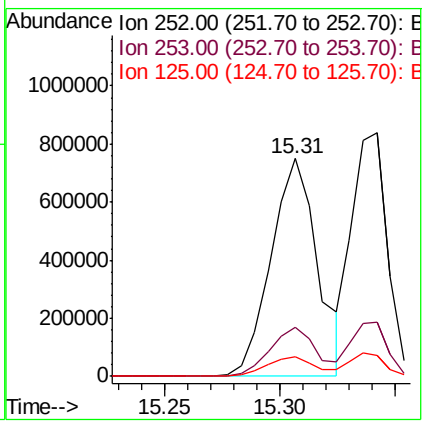


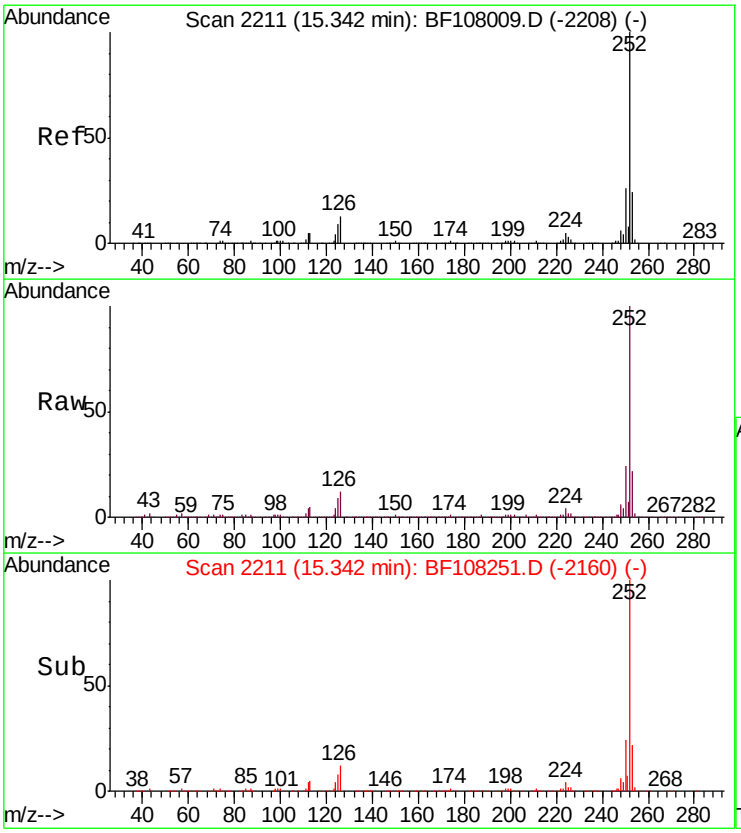
#87
Benzo(b)fluoranthene
Concen: 44.988 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 1052238

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	9.3	9.0	13.6

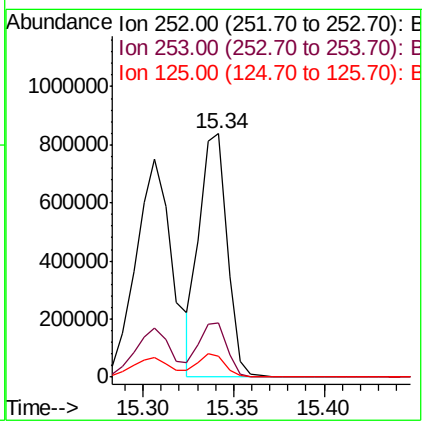


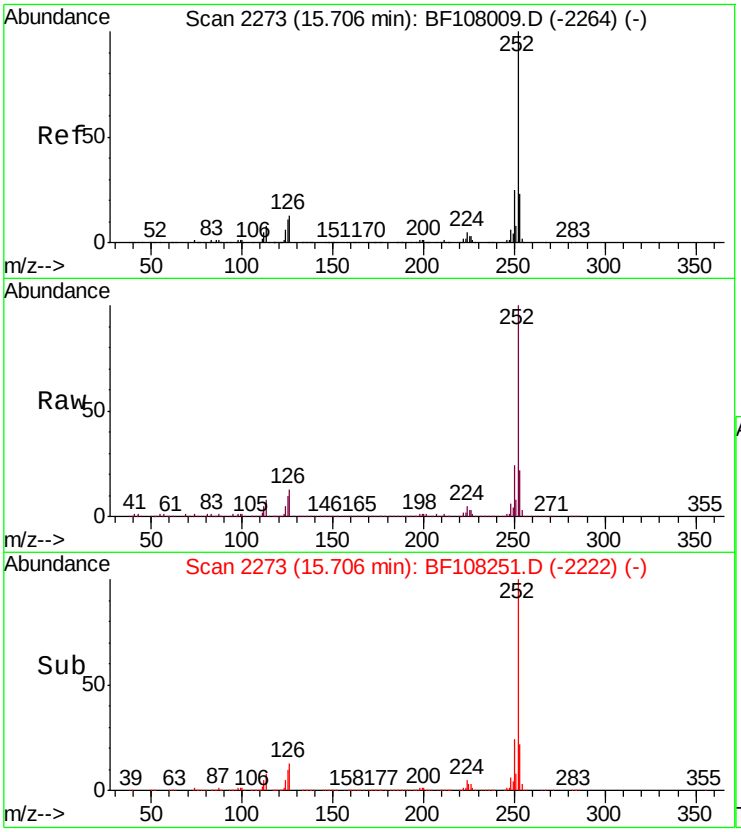


#88
Benzo(k)fluoranthene
Concen: 41.476 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:252 Resp: 891759

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.5	10.2	15.2#



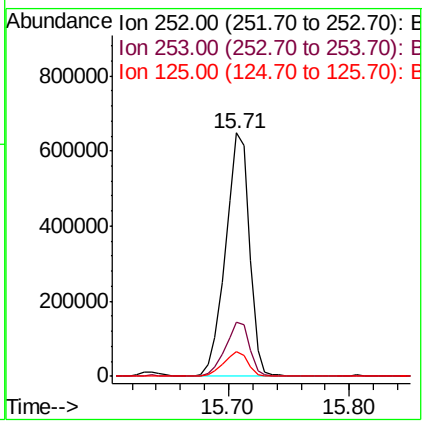


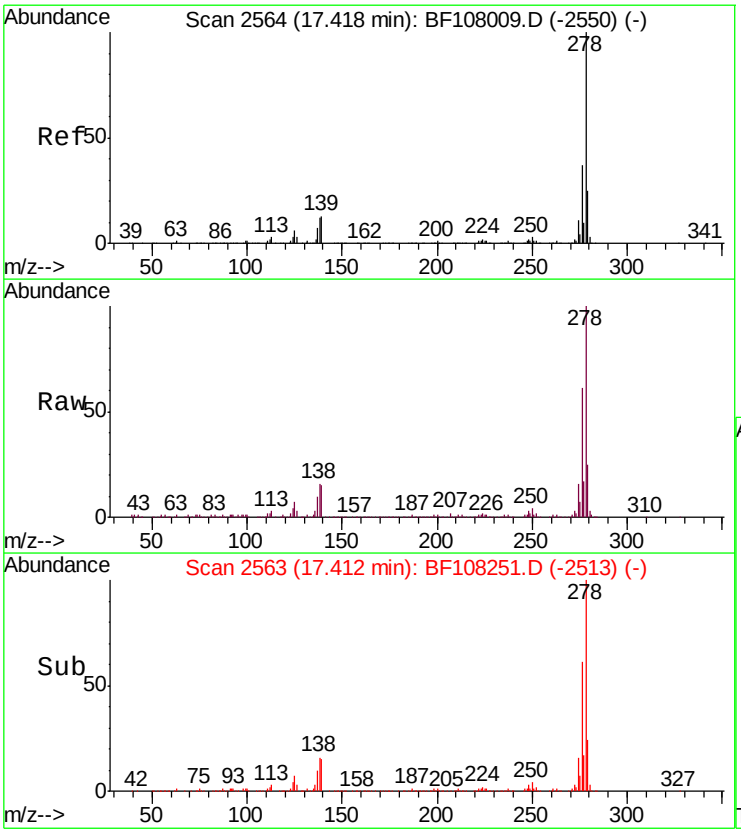
#89
Benzo(a)pyrene
Concen: 42.640 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:252 Resp: 893076

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.1	9.8	14.6

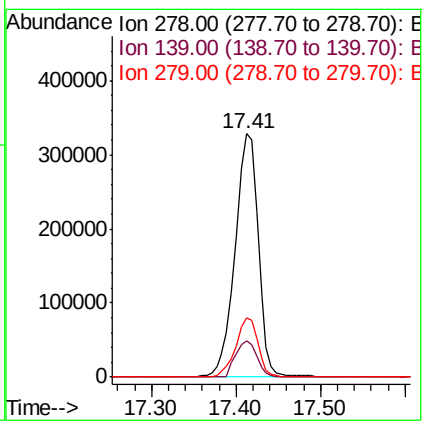


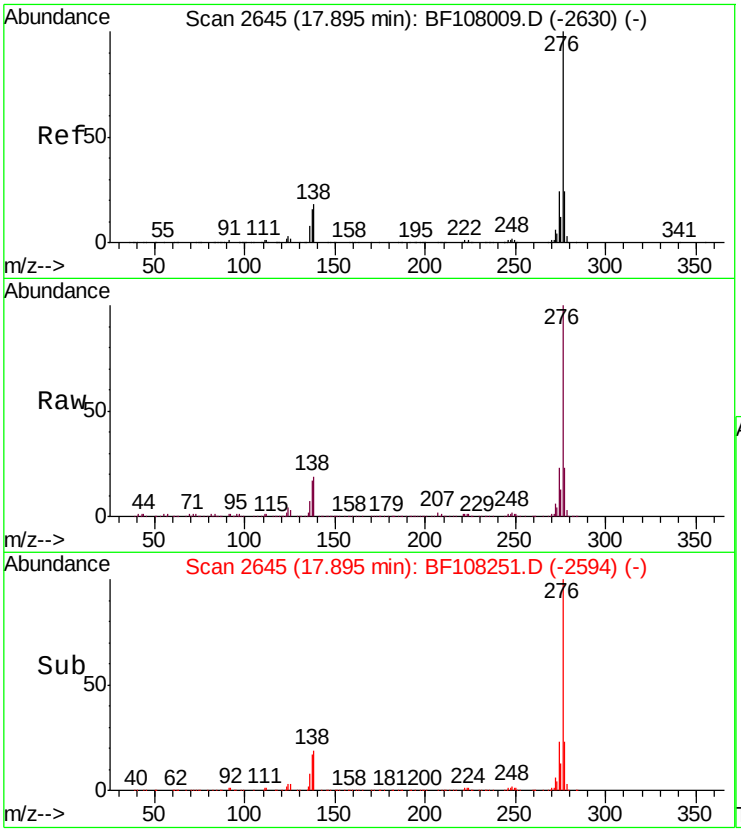


#90
Dibenzo(a,h)anthracene
Concen: 35.847 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Tgt Ion:278 Resp: 621204

Ion	Ratio	Lower	Upper
278	100		
139	15.1	15.9	23.9#
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 34.427 ng
RT: 17.89 min Scan# 2645
Delta R.T. 0.00 min
Lab File: BF108251.D
Acq: 17 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RA-081318-FL-020MS

Tgt Ion:276 Resp: 587464

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.2	21.8	32.8#