Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108252.D
Acq On : 17 Aug 2018 19:23
Operator : JU/SJ
Sample : J4501-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 17 23:44:20 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	7.01	152	134897	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	518328	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	262750	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	508157	20.00	ng		0.00
75) Chrysene-d12	14.21	240	454608	20.00	ng		0.00
86) Perylene-d12	15.77	264	418105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	754234	101.23	ng		0.01
7) Phenol-d6	6.64	99	1000670	101.06	ng		0.00
23) Nitrobenzene-d5	7.58	82	652945	70.29	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	284554	108.57	ng		0.00
44) 2-Fluorobiphenyl	9.37	172	1212932	74.11	ng		0.00
78) Terphenyl-d14	13.14	244	1319879	73.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	87736	22.916	ng		91
3) Pyridine	3.68	79	248709	25.218	ng		85
4) n-Nitrosodimethylamine	3.63	42	143423	25.844	ng	#	87
6) Aniline	6.68	93	350218	26.004	ng		97
8) 2-Chlorophenol	6.80	128	262153	31.239	ng		97
9) Benzaldehyde	6.57	77	151378	19.719	ng		94
10) Phenol	6.65	94	332974	32.511	ng		91
11) bis(2-Chloroethyl)ether	6.74	93	252042	30.440	ng		90
12) 1,3-Dichlorobenzene	6.96	146	289069	29.791	ng		99
13) 1,4-Dichlorobenzene	7.03	146	291438	29.894	ng		98
14) 1,2-Dichlorobenzene	7.19	146	275192	30.347	ng		96
15) Benzyl Alcohol	7.15	79	249108	29.885	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	493012	28.903	ng		97
17) 2-Methylphenol	7.25	107	219126	30.449	ng		96
18) Hexachloroethane	7.53	117	97152	27.991	ng	#	87
19) n-Nitroso-di-n-propylamine	7.41	70	195889	29.256	ng	#	87
20) 3+4-Methylphenols	7.41	107	287334	31.157	ng		97
22) Acetophenone	7.42	105	383119	31.611	ng	#	93
24) Nitrobenzene	7.60	77	290203	30.896	ng		95
25) Isophorone	7.83	82	533299	30.122	ng		97
26) 2-Nitrophenol	7.91	139	118732	33.472	ng		95
27) 2,4-Dimethylphenol	7.94	122	242646	30.879	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	323330	31.283	ng		99
29) 2,4-Dichlorophenol	8.15	162	234886	32.482	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	243086	30.489	ng		96
31) Naphthalene	8.32	128	761979	32.325	ng		99
32) Benzoic acid	8.00	122	22371	10.270	ng		93
33) 4-Chloroaniline	8.37	127	279150	27.174	ng		98
34) Hexachlorobutadiene	8.43	225	152744	30.263	ng		97
35) Caprolactam	8.72	113	71492	31.548	ng	#	80
36) 4-Chloro-3-methylphenol	8.84	107	245182	31.429	ng		98
37) 2-Methylnaphthalene	9.01	142	522966	31.357	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	263260	32.627	ng	#	97
40) Hexachlorocyclopentadiene	9.16	237	92326	17.715	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108252.D
Acq On : 17 Aug 2018 19:23
Operator : JU/SJ
Sample : J4501-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 17 23:44:20 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	170422	34.036	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	189518	34.383	ng		98
45) 1,1'-Biphenyl	9.48	154	642607	33.171	ng		97
46) 2-Chloronaphthalene	9.51	162	495443	32.358	ng		96
47) 2-Nitroaniline	9.60	65	173654	35.052	ng		85
48) Acenaphthylene	9.92	152	792349	32.733	ng		100
49) Dimethylphthalate	9.77	163	701650	38.336	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	127201	33.218	ng		90
51) Acenaphthene	10.10	154	460313	31.047	ng		99
52) 3-Nitroaniline	10.01	138	130404	31.125	ng		93
53) 2,4-Dinitrophenol	10.11	184	8068	12.156	ng	#	26
54) Dibenzofuran	10.27	168	702779	32.718	ng		98
55) 4-Nitrophenol	10.17	139	195319	61.563	ng		93
56) 2,4-Dinitrotoluene	10.24	165	170410	34.573	ng	#	96
57) Fluorene	10.61	166	554550	32.613	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	151291	32.840	ng	#	86
59) Diethylphthalate	10.47	149	579659	32.706	ng		95
60) 4-Chlorophenyl-phenylether	10.60	204	281848	31.811	ng	#	87
61) 4-Nitroaniline	10.62	138	137110	33.100	ng		95
62) Azobenzene	10.76	77	576429	31.493	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	16057	12.835	ng		84
65) n-Nitrosodiphenylamine	10.72	169	510756	34.013	ng		95
66) 4-Bromophenyl-phenylether	11.10	248	179165	32.444	ng	#	82
67) Hexachlorobenzene	11.16	284	181327	31.208	ng		92
68) Atrazine	11.24	200	175056	34.757	ng		93
69) Pentachlorophenol	11.35	266	159123	57.216	ng		95
70) Phenanthrene	11.58	178	797140	33.259	ng		99
71) Anthracene	11.64	178	826109	33.629	ng		100
72) Carbazole	11.79	167	731667	33.523	ng		98
73) Di-n-butylphthalate	12.10	149	889384	35.976	ng		99
74) Fluoranthene	12.78	202	857733	32.790	ng		96
76) Benzidine	12.90	184	680351	40.055	ng		99
77) Pyrene	13.01	202	870816	30.256	ng		99
79) Butylbenzylphthalate	13.61	149	367080	32.119	ng	#	94
80) Benzo(a)anthracene	14.20	228	836813	32.074	ng		100
81) 3,3'-Dichlorobenzidine	14.16	252	315286	33.721	ng	#	97
82) Chrysene	14.24	228	779600	32.593	ng		100
83) Bis(2-ethylhexyl)phthalate	14.16	149	506790	32.746	ng		99
84) Di-n-octyl phthalate	14.79	149	895815	37.953	ng		96
85) Indeno(1,2,3-cd)pyrene	17.39	276	591932	28.562	ng	#	91
87) Benzo(b)fluoranthene	15.30	252	803989	32.181	ng		97
88) Benzo(k)fluoranthene	15.34	252	720502	31.373	ng	#	95
89) Benzo(a)pyrene	15.71	252	700311	31.303	ng	#	96
90) Dibenzo(a,h)anthracene	17.41	278	496699	26.833	ng	#	93
91) Benzo(g,h,i)perylene	17.88	276	471293	25.857	ng	#	91

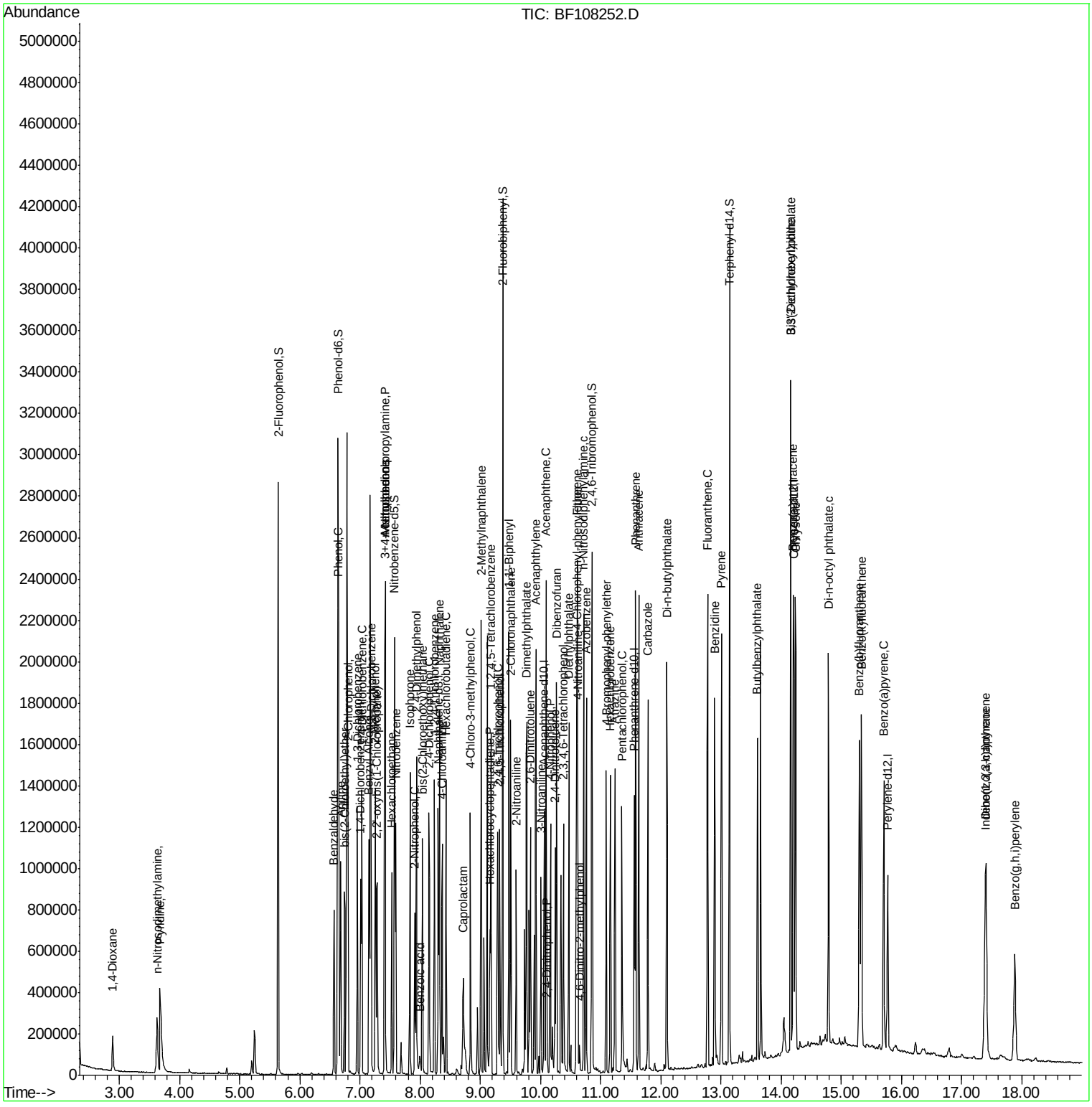
(#) = qualifier out of range (m) = manual integration (+) = signals summed

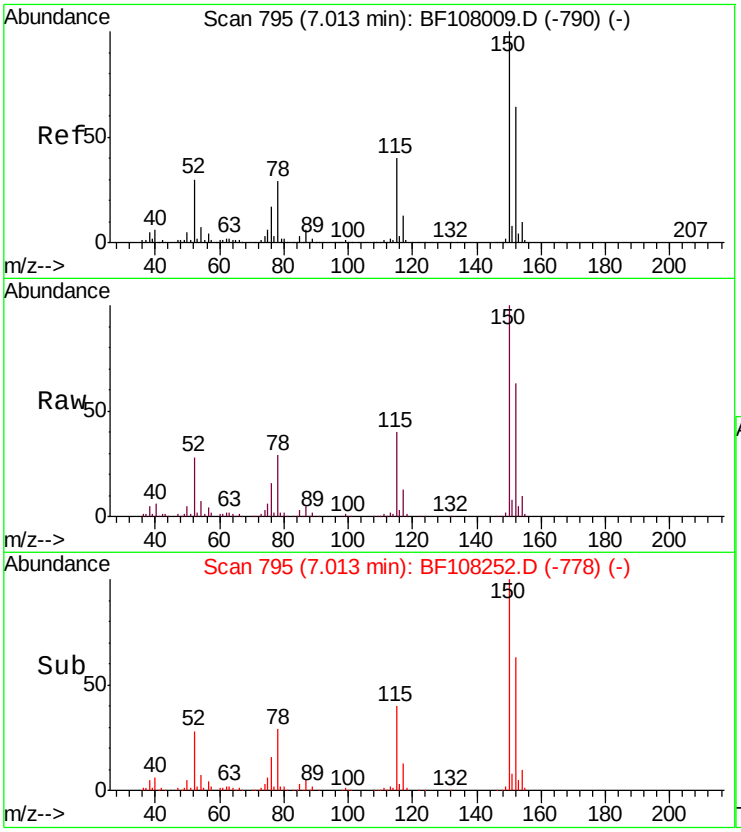
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081718\
Data File : BF108252.D
Acq On : 17 Aug 2018 19:23
Operator : JU/SJ
Sample : J4501-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 17 23:44:20 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



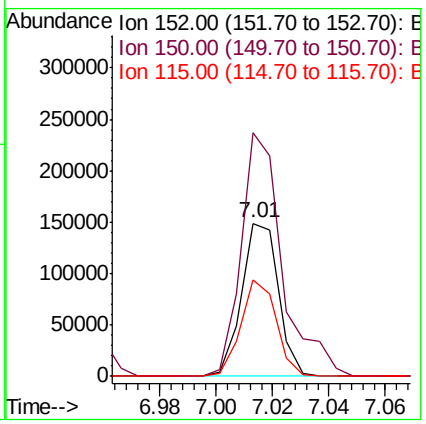


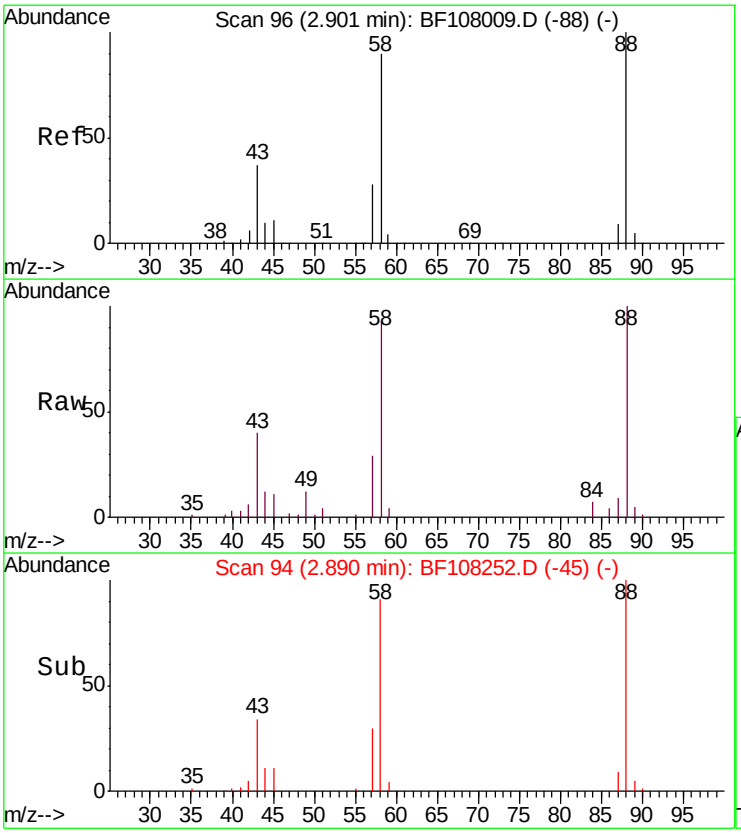
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:152 Resp: 134897

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	63.2	50.1	75.1

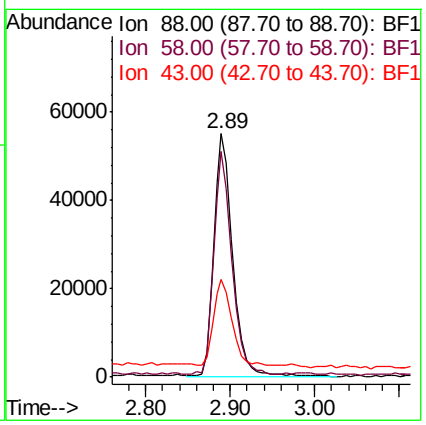


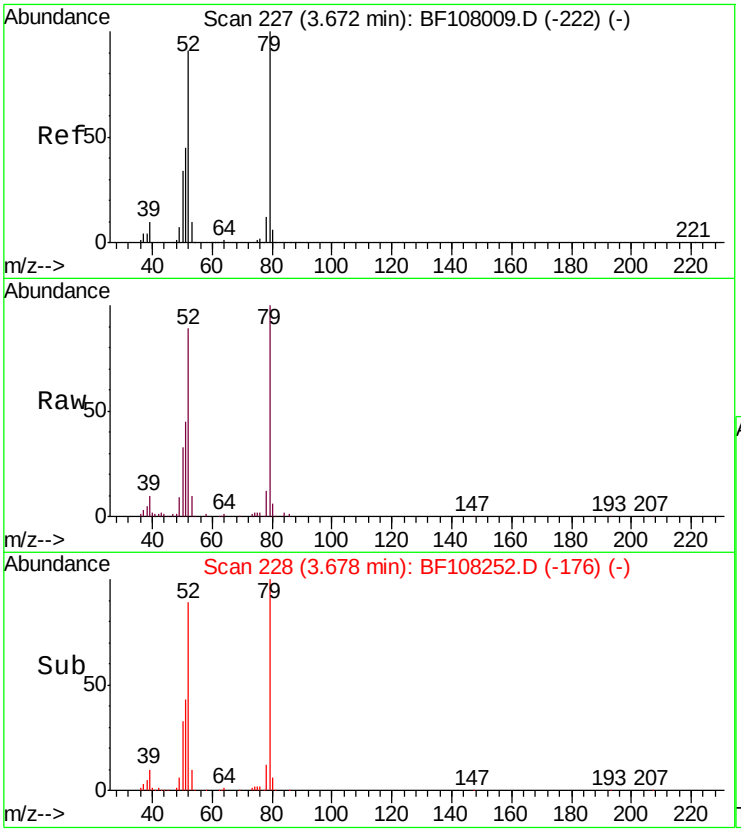


#2
1,4-Dioxane
Concen: 22.916 ng
RT: 2.89 min Scan# 94
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 88 Resp: 87736

Ion	Ratio	Lower	Upper
88	100		
58	86.8	62.6	93.8
43	35.1	24.6	37.0



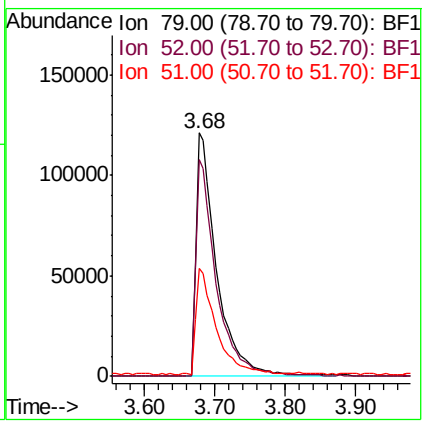


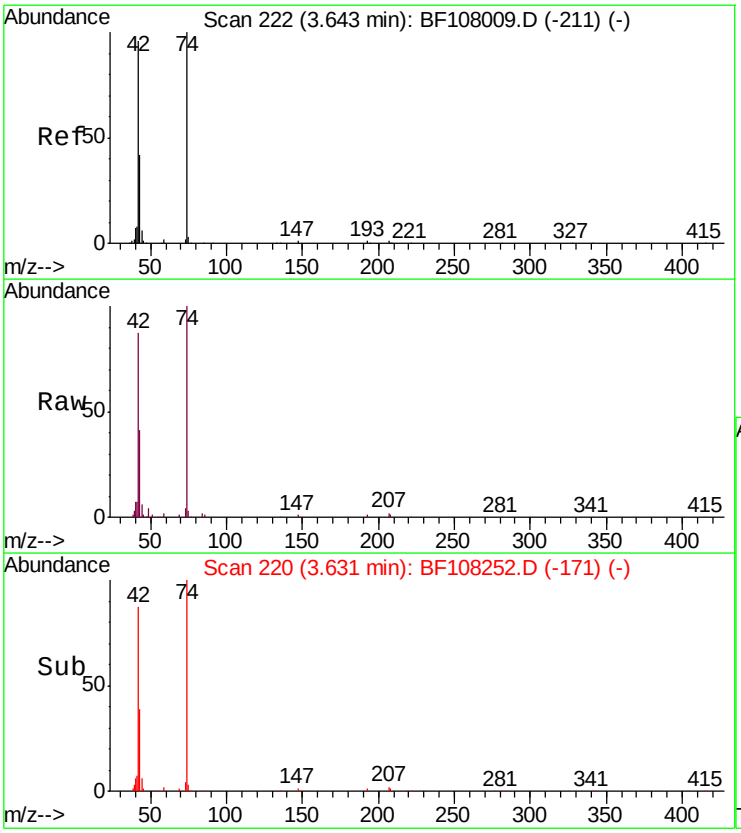
#3
Pyridine
Concen: 25.218 ng
RT: 3.68 min Scan# 228
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 79 Resp: 248709

Ion	Ratio	Lower	Upper
79	100		
52	89.1	59.8	89.6
51	44.6	29.8	44.8

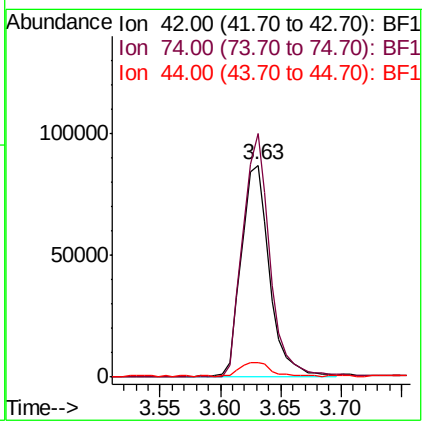


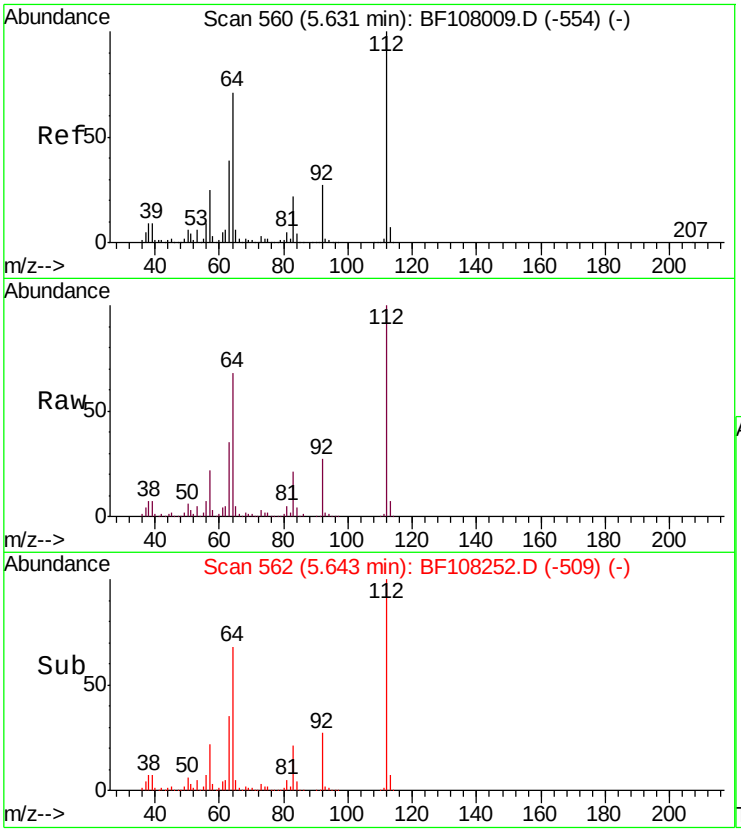


#4
n-Nitrosodimethylamine
Concen: 25.844 ng
RT: 3.63 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 42 Resp: 143423

Ion	Ratio	Lower	Upper
42	100		
74	114.9	104.9	157.3
44	6.8	6.9	10.3#



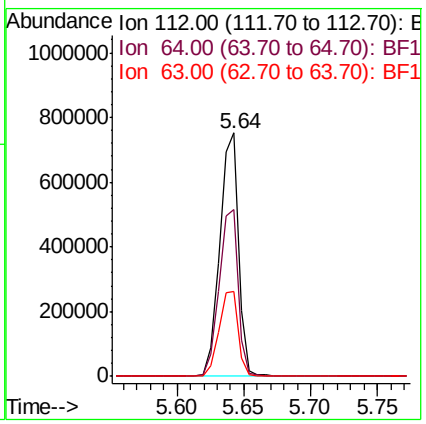


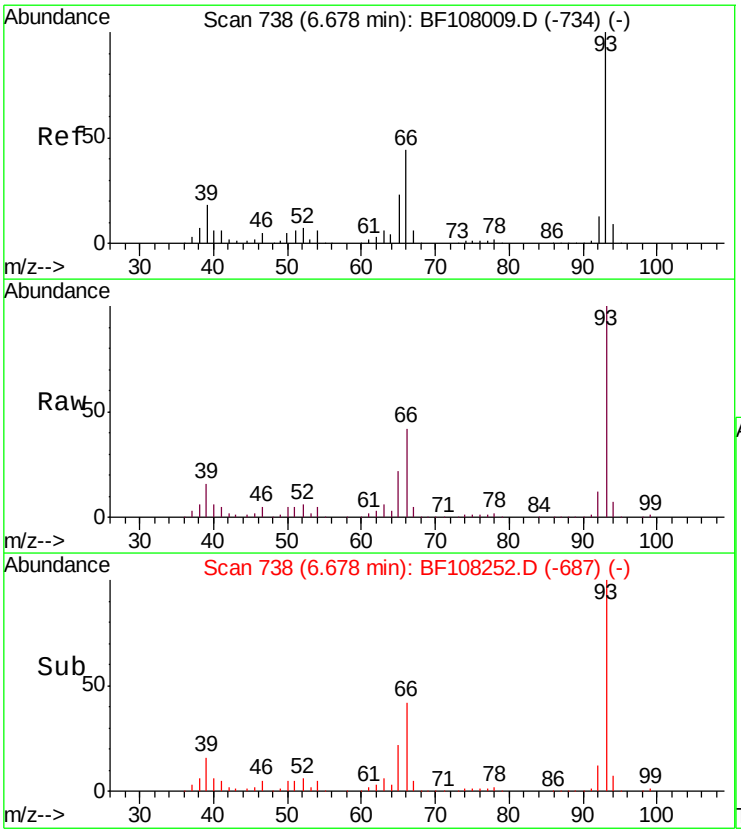
#5
2-Fluorophenol
Concen: 101.226 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:112 Resp: 754234

Ion	Ratio	Lower	Upper
112	100		
64	68.4	47.9	71.9
63	35.1	23.7	35.5

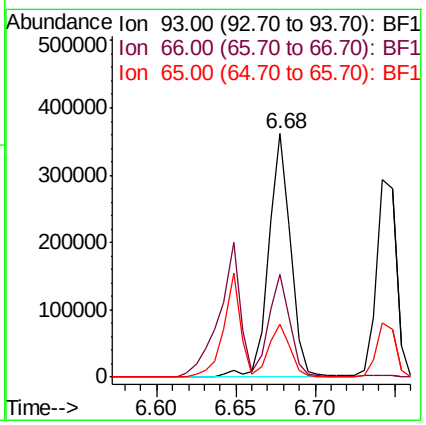


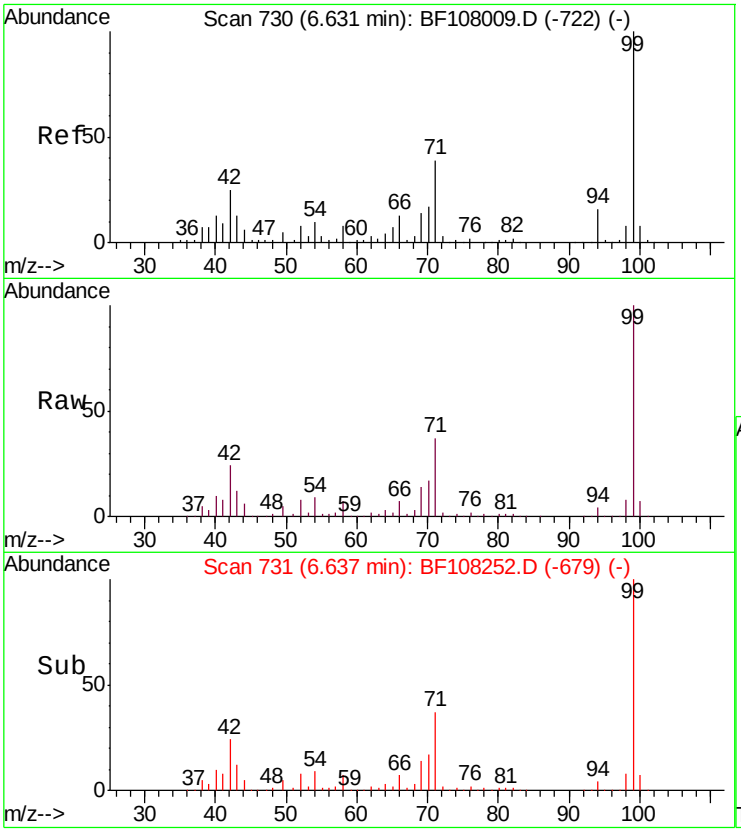


#6
Aniline
Concen: 26.004 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 93 Resp: 350218

Ion	Ratio	Lower	Upper
93	100		
66	42.0	32.2	48.2
65	21.8	16.4	24.6



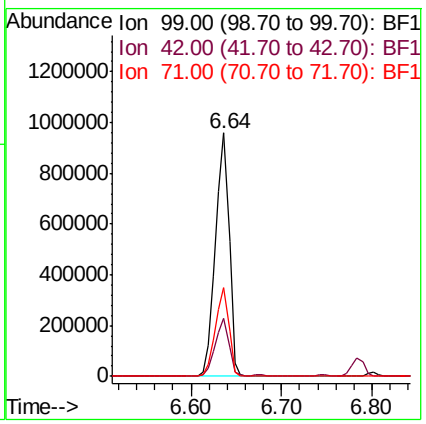


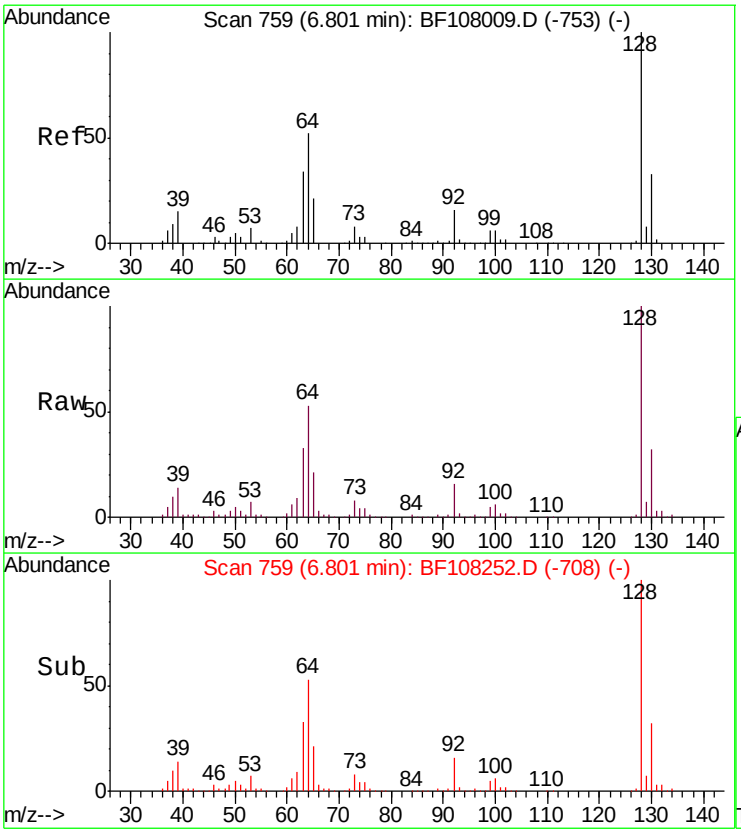
#7
Phenol-d6
Concen: 101.064 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 99 Resp: 1000670

Ion	Ratio	Lower	Upper
99	100		
42	23.7	14.5	21.7#
71	36.7	25.4	38.0

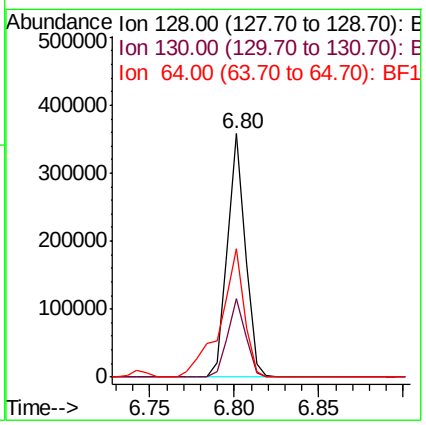


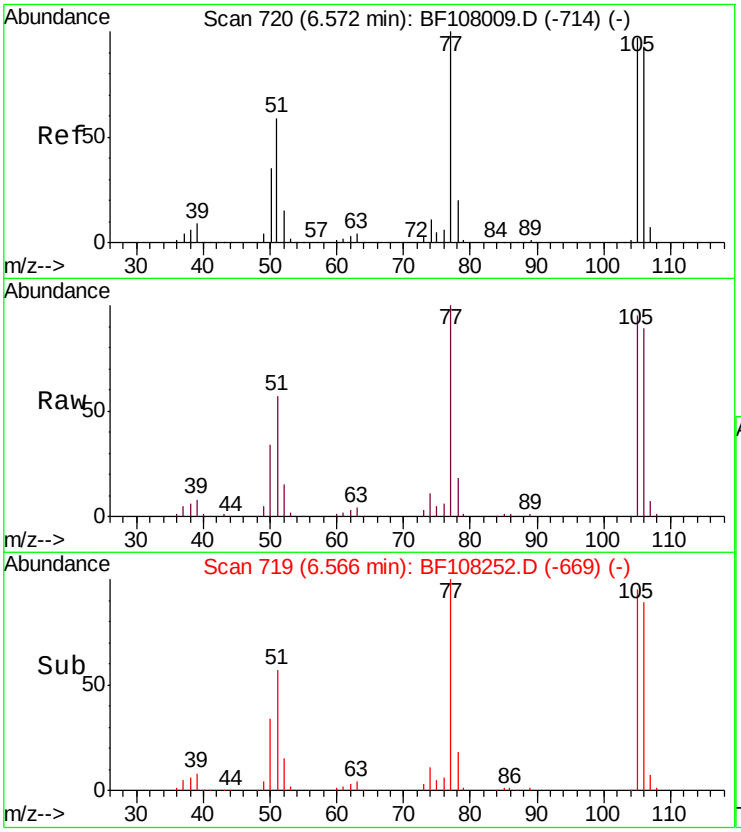


#8
2-Chlorophenol
Concen: 31.239 ng
RT: 6.80 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:128 Resp: 262153

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	52.7	29.4	69.4



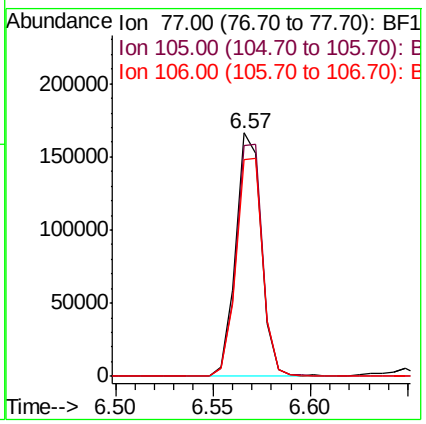


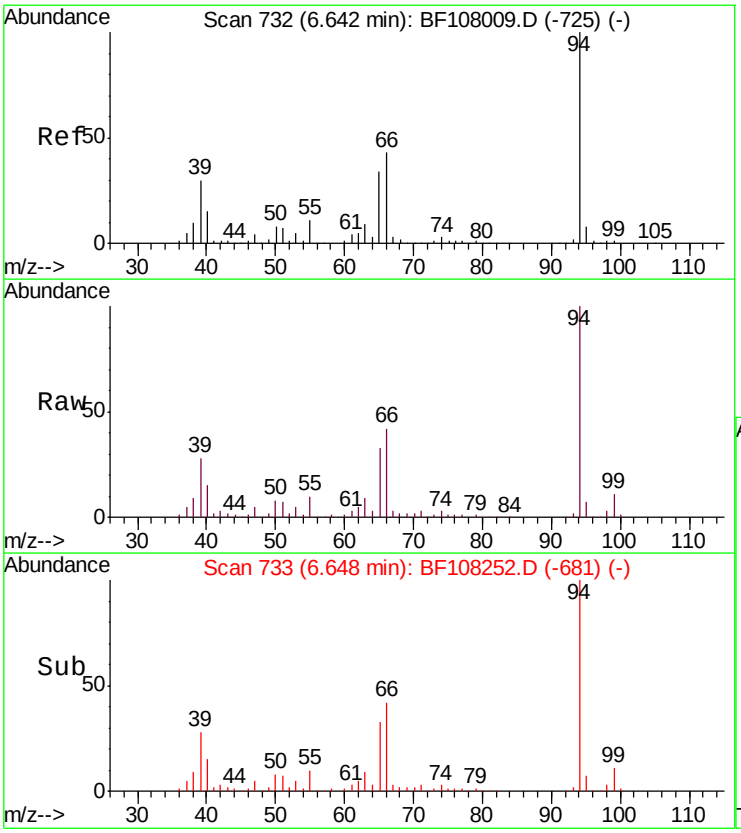
#9
Benzaldehyde
Concen: 19.719 ng
RT: 6.57 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 77 Resp: 151378

Ion	Ratio	Lower	Upper
77	100		
105	94.7	81.1	121.1
106	88.8	74.5	114.5

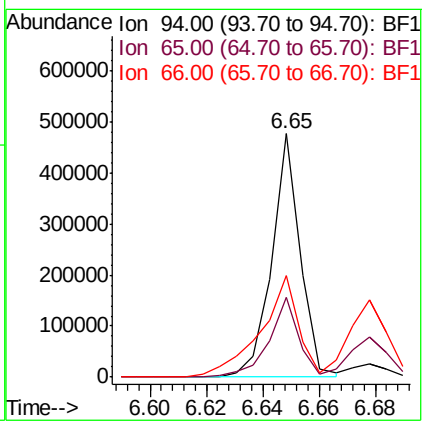


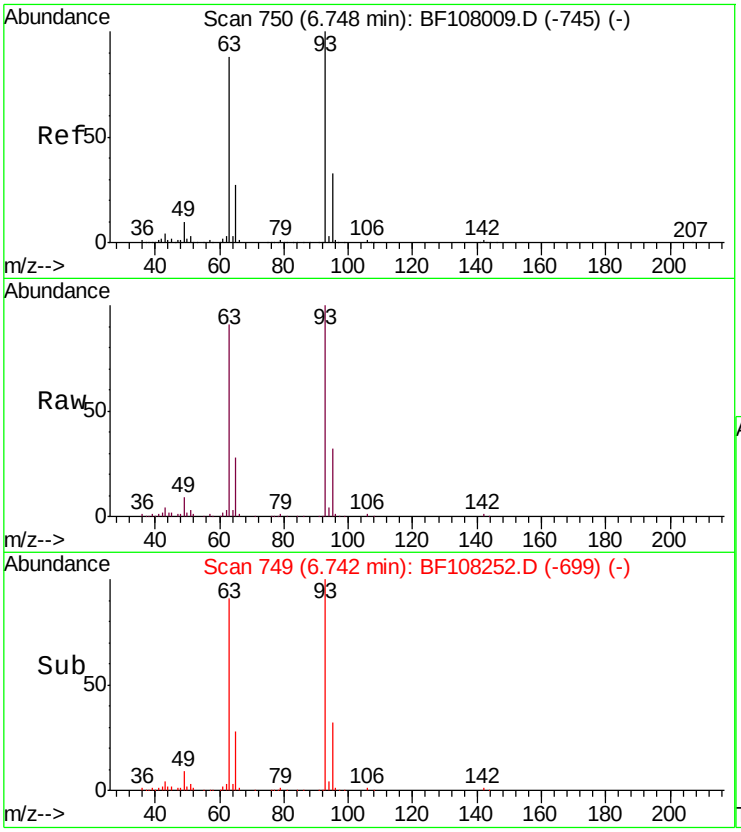


#10
Phenol
Concen: 32.511 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 94 Resp: 332974

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	41.9	16.2	56.2



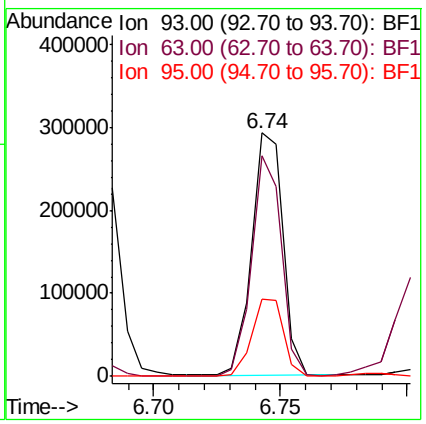


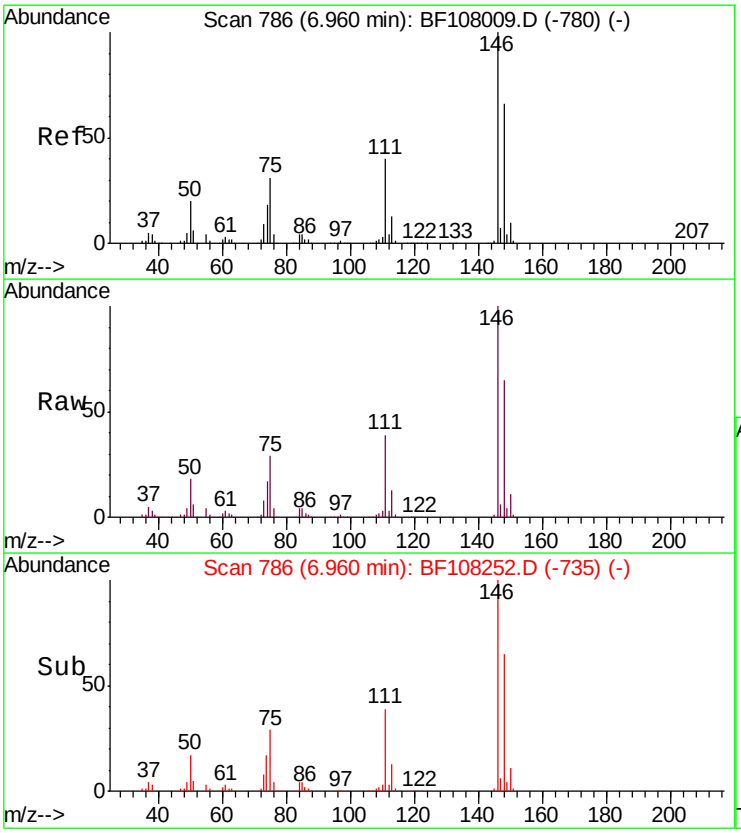
#11
bis(2-Chloroethyl)ether
Concen: 30.440 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 93 Resp: 252042

Ion	Ratio	Lower	Upper
93	100		
63	90.7	58.6	98.6
95	31.8	11.8	51.8

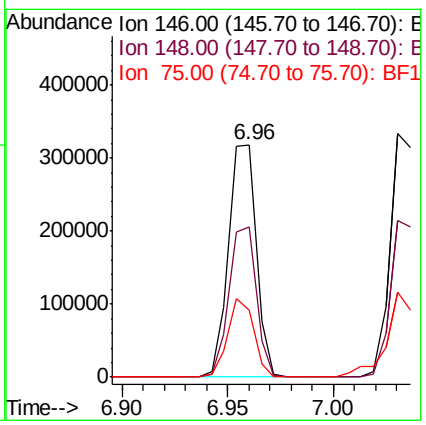


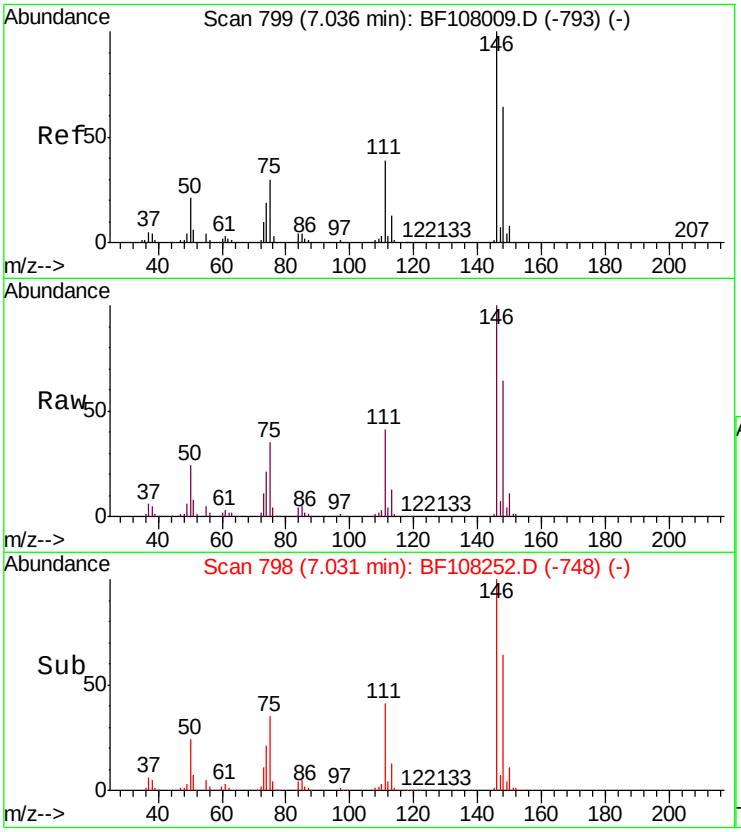


#12
1,3-Dichlorobenzene
Concen: 29.791 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:146 Resp: 289069

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	28.7	24.2	36.4



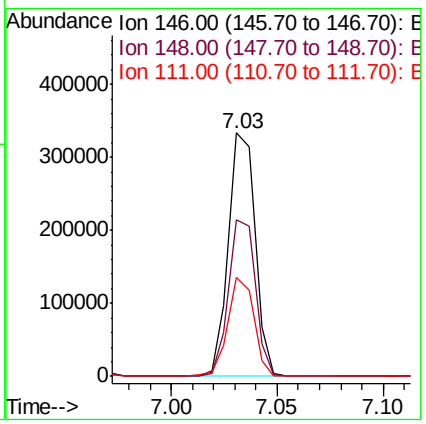


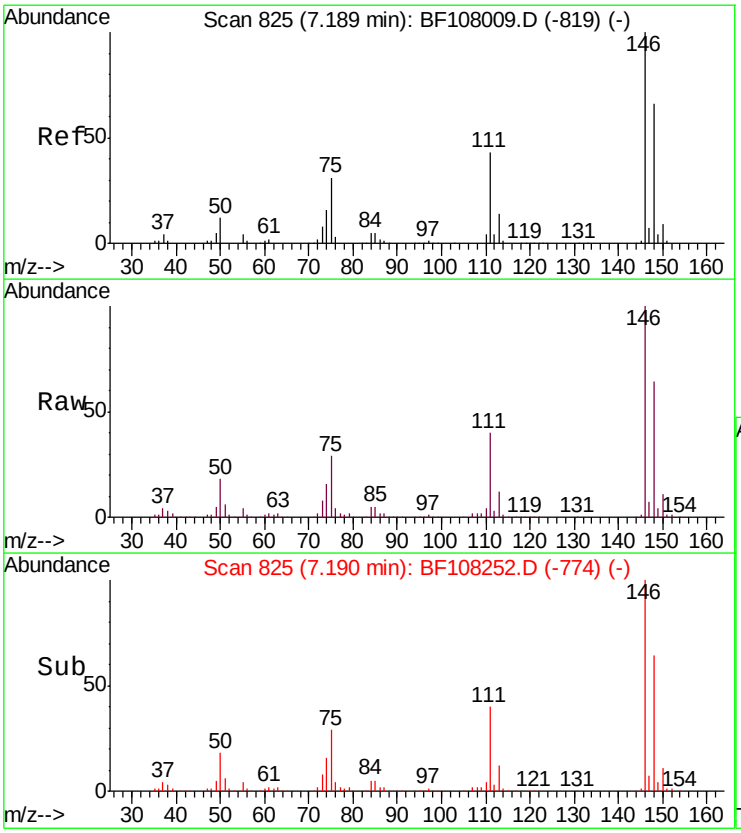
#13
1,4-Dichlorobenzene
Concen: 29.894 ng
RT: 7.03 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:146 Resp: 291438

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	40.7	34.2	51.2

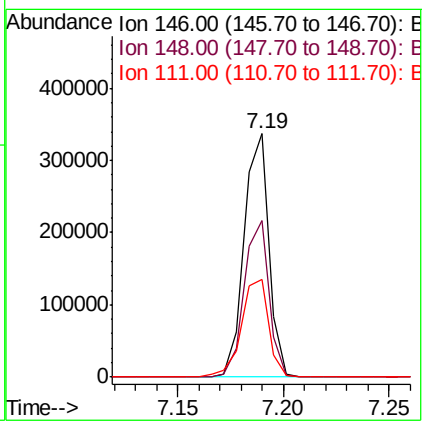


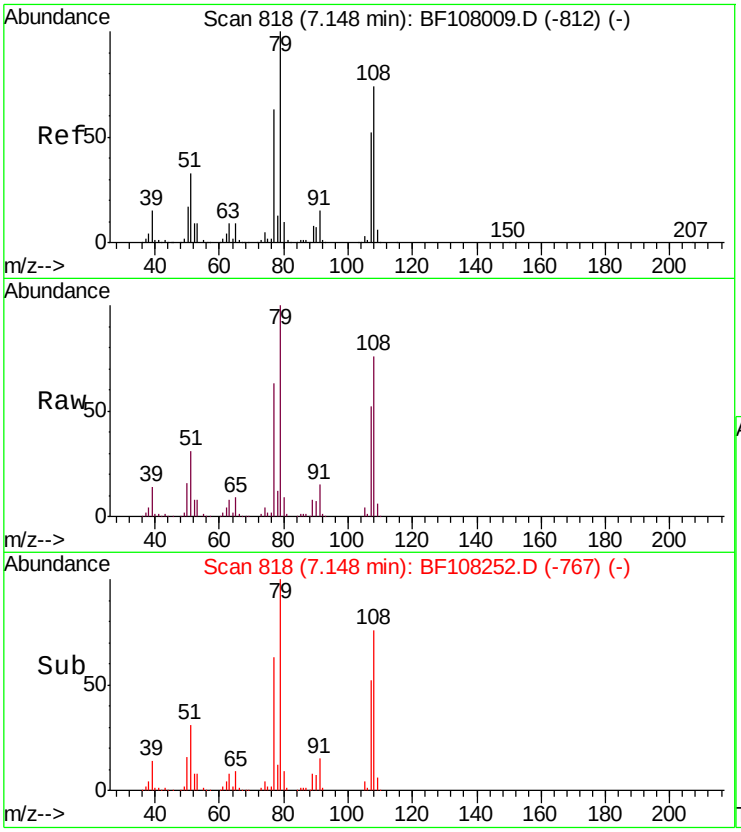


#14
1,2-Dichlorobenzene
Concen: 30.347 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:146 Resp: 275192

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	40.2	36.0	54.0



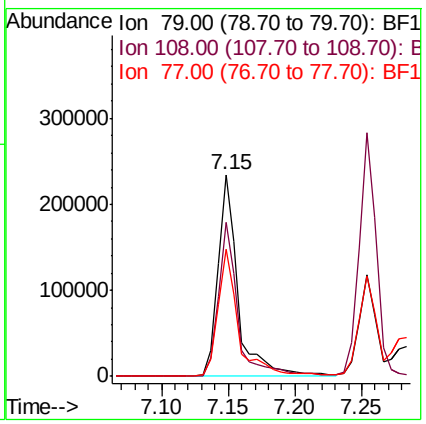


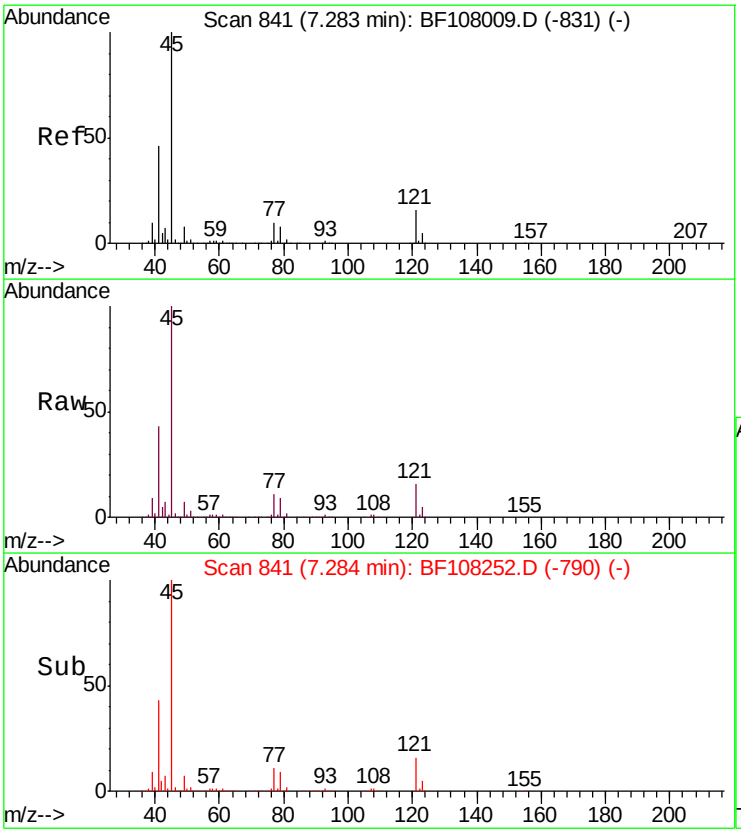
#15
Benzyl Alcohol
Concen: 29.885 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 79 Resp: 249108

Ion	Ratio	Lower	Upper
79	100		
108	76.4	65.1	97.7
77	63.2	50.6	75.8

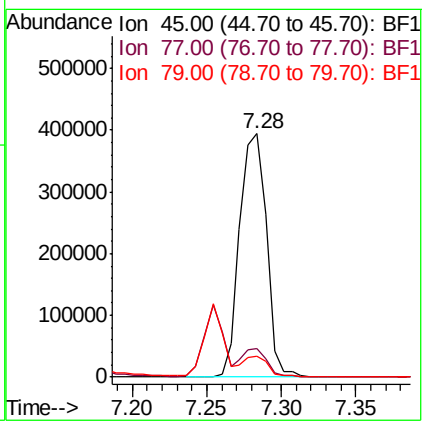


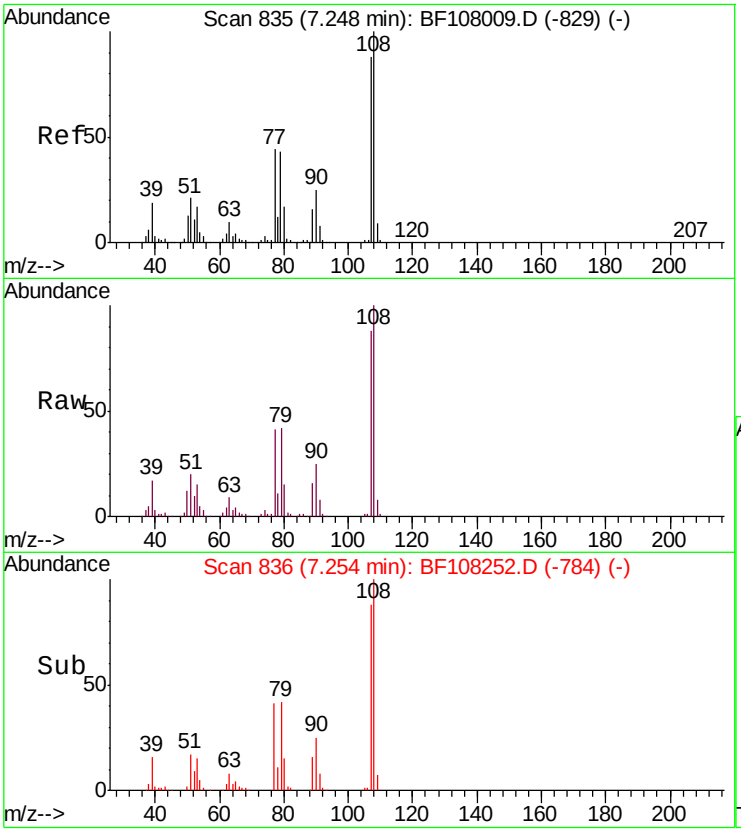


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.903 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 45 Resp: 493012

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.7	0.0	29.6



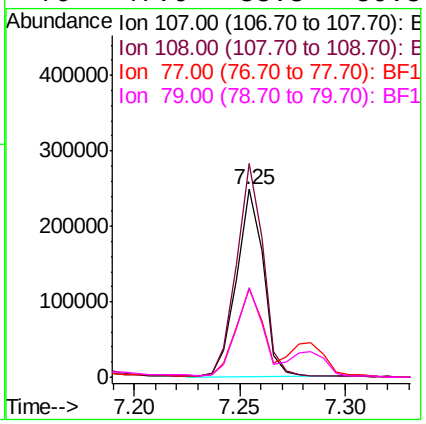


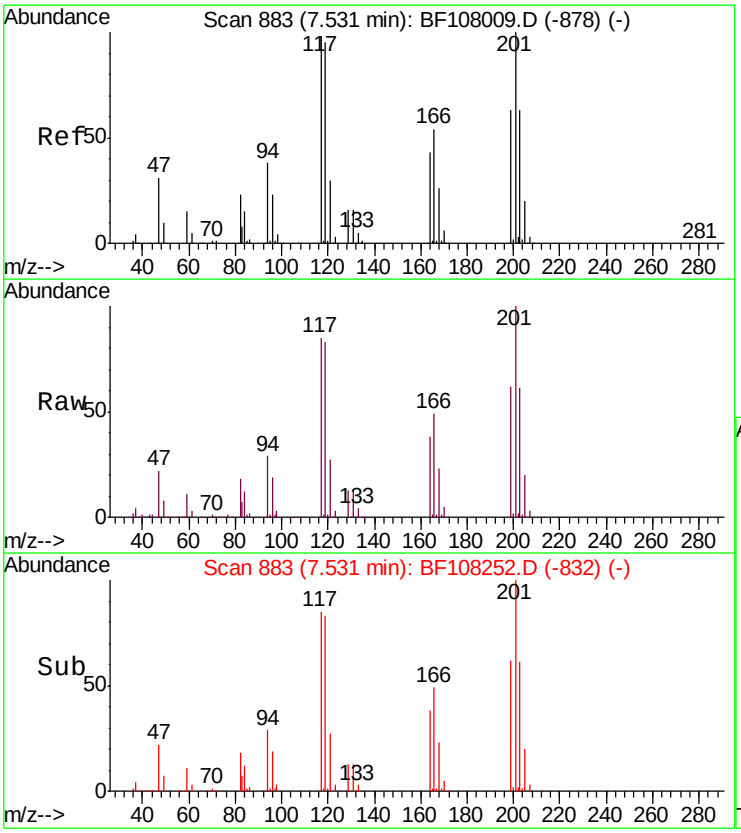
#17
2-Methylphenol
Concen: 30.449 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:107 Resp: 219126

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	47.0	33.8	50.8
79	47.6	33.8	50.8

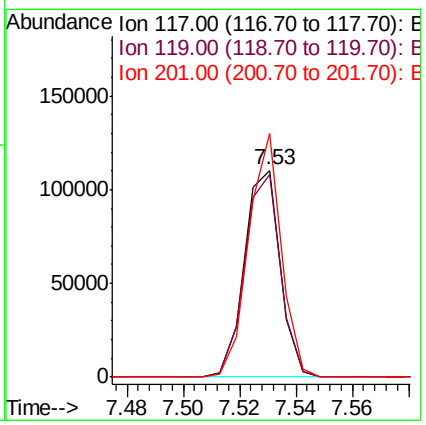


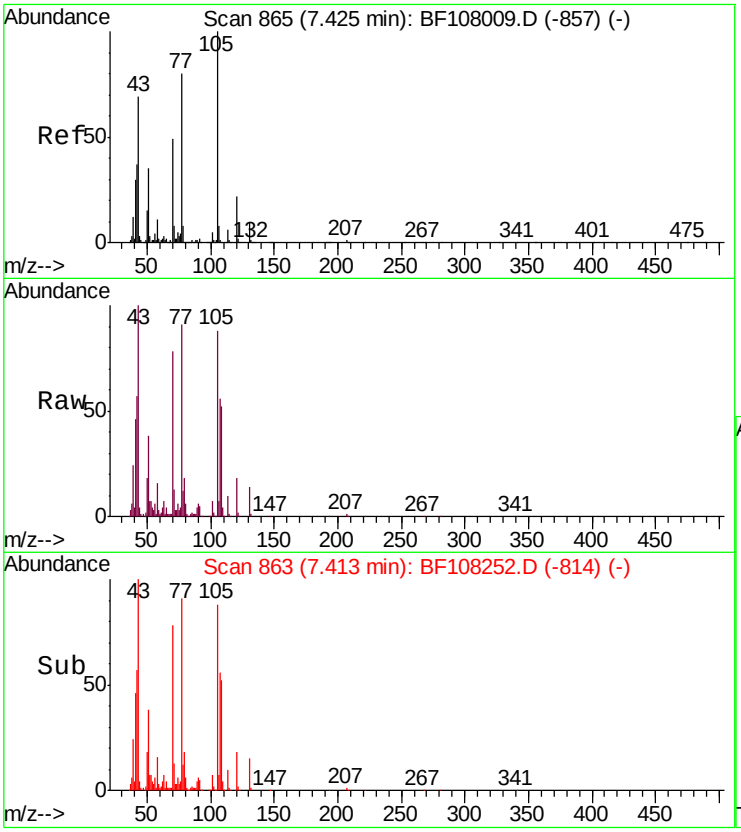


#18
Hexachloroethane
Concen: 27.991 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:117 Resp: 97152

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
201	117.5	75.7	113.5#



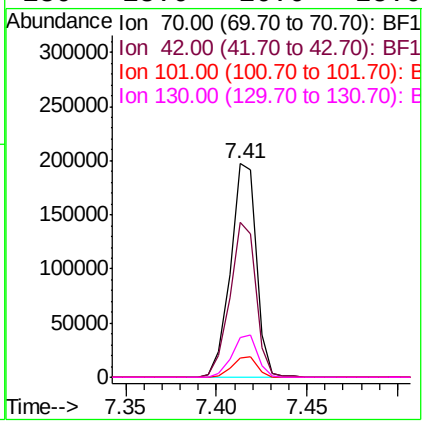


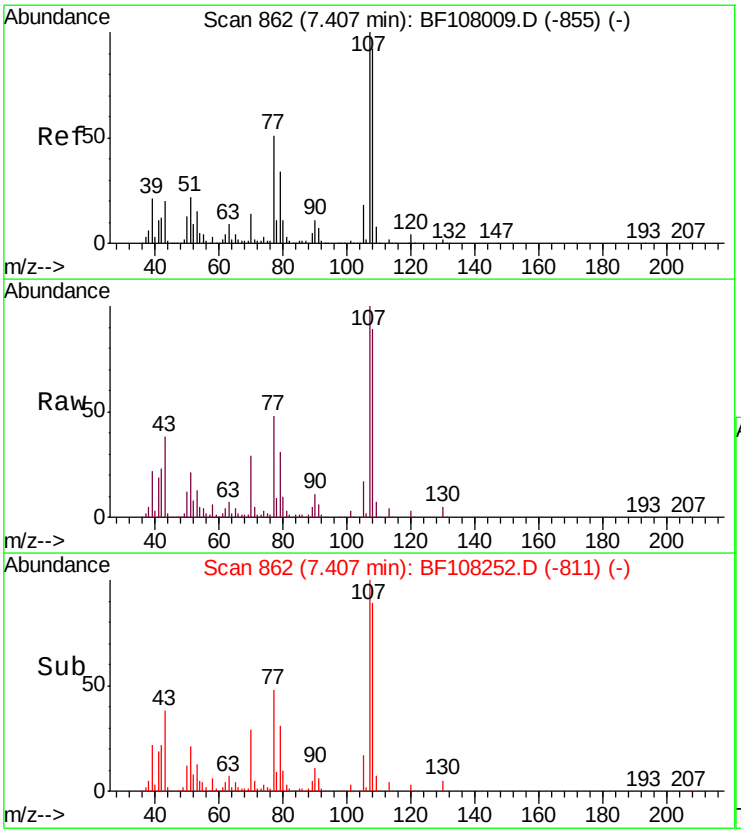
#19
n-Nitroso-di-n-propylamine
Concen: 29.256 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 70 Resp: 195889

Ion	Ratio	Lower	Upper
70	100		
42	72.8	47.5	71.3#
101	8.9	7.4	11.2
130	18.6	16.6	25.0

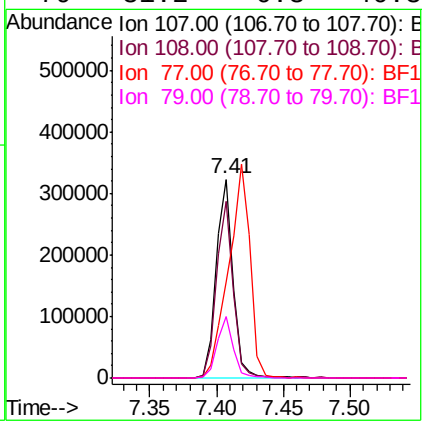


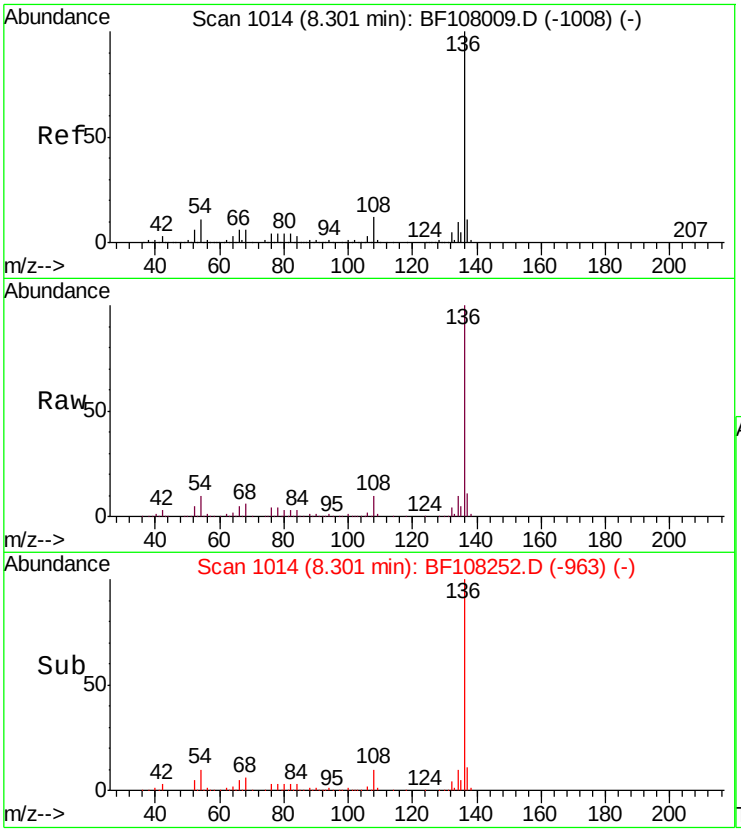


#20
3+4-Methylphenols
Concen: 31.157 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:107 Resp: 287334

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	48.1	26.7	66.7
79	31.2	6.3	46.3



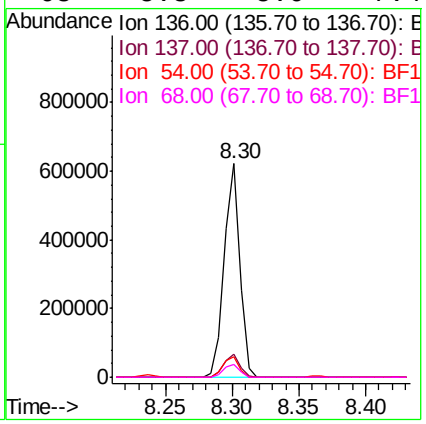


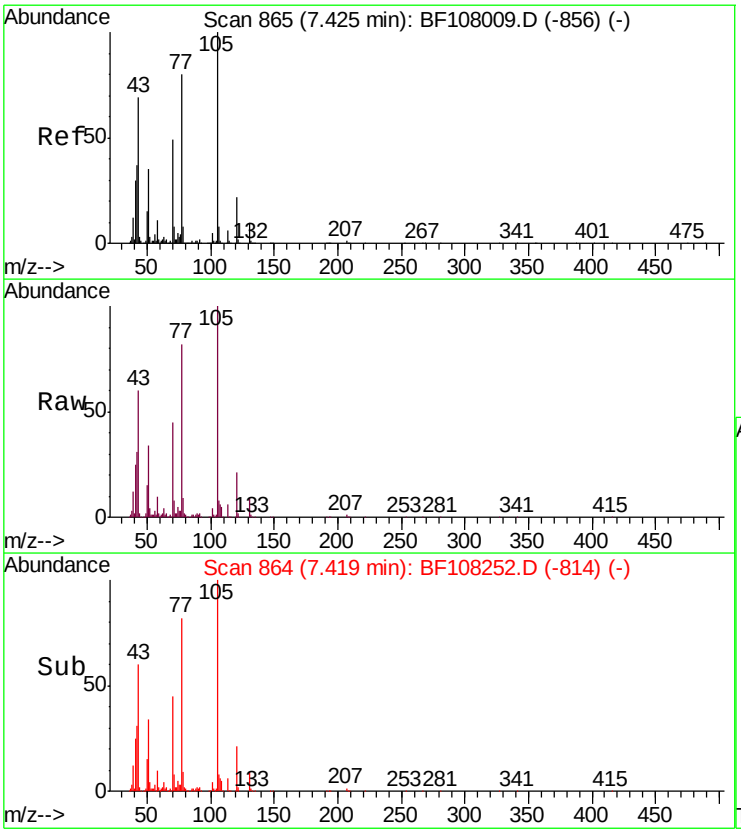
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:136 Resp: 518328

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	5.8	5.0	7.4

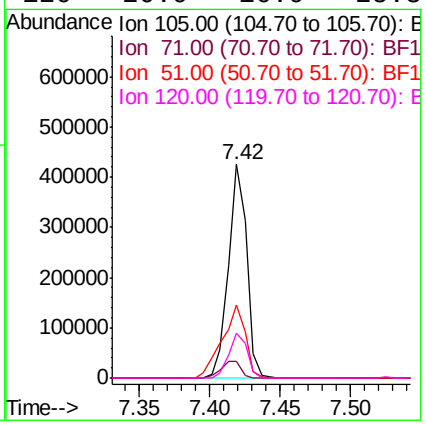


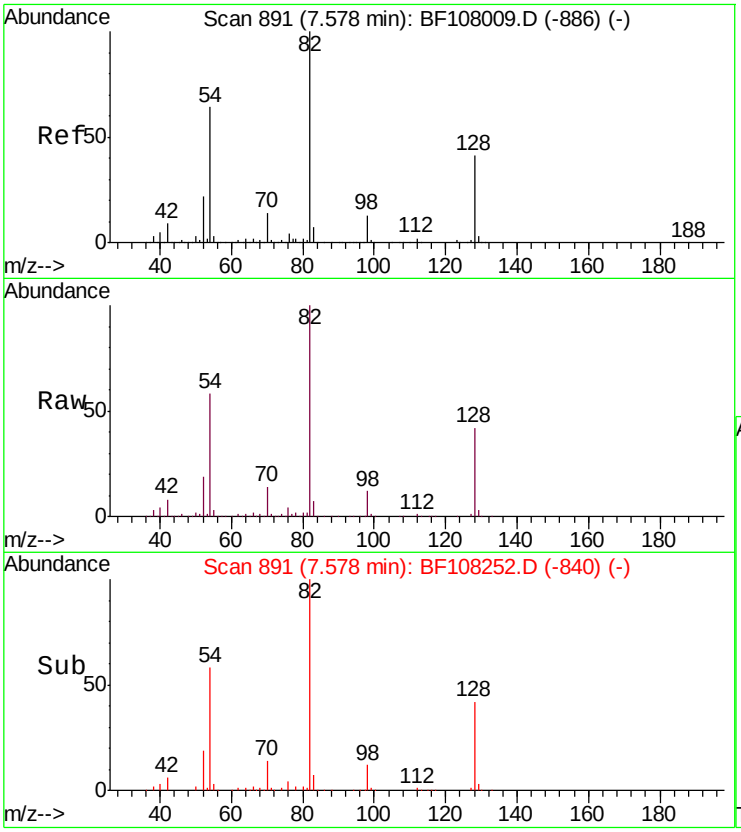


#22
Acetophenone
Concen: 31.611 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:105 Resp: 383119

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	34.3	22.3	33.5#
120	20.9	16.9	25.3



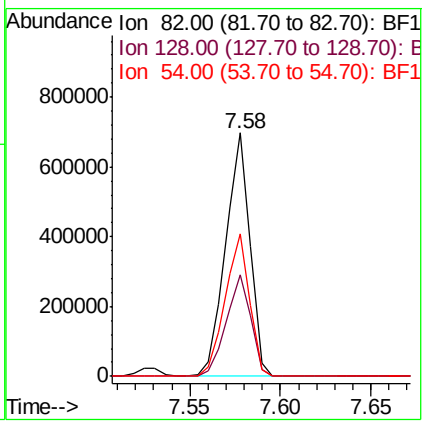


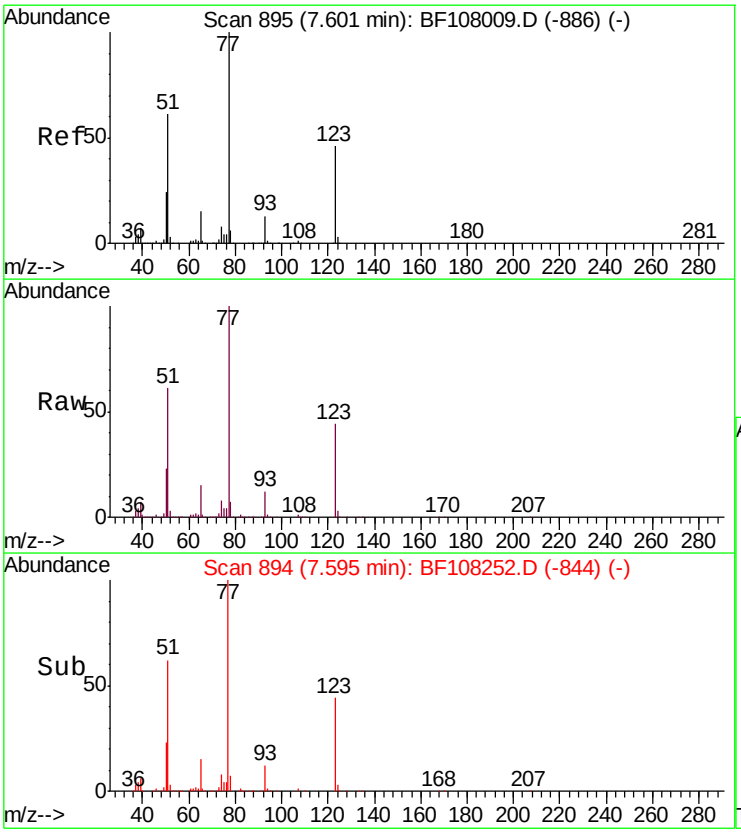
#23
Nitrobenzene-d5
Concen: 70.294 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 82 Resp: 652945

Ion	Ratio	Lower	Upper
82	100		
128	41.8	36.1	54.1
54	58.4	41.4	62.2

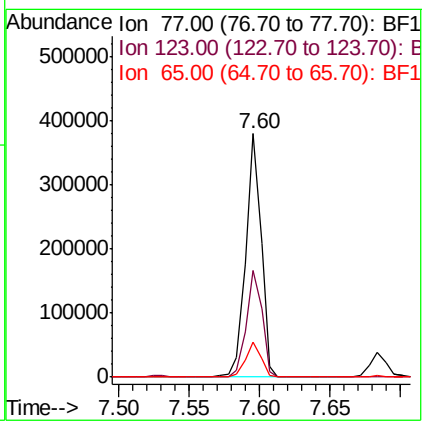


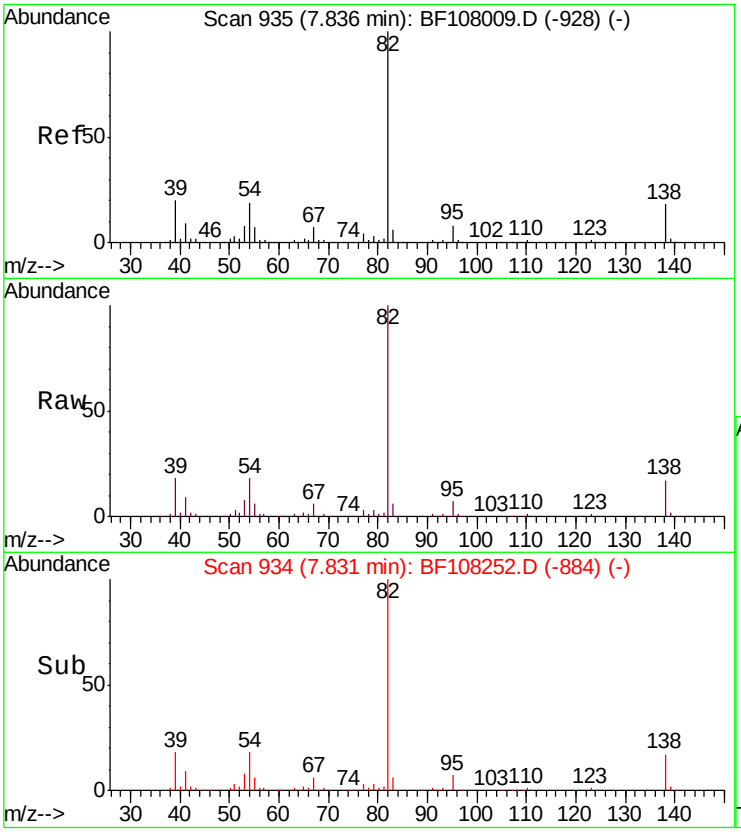


#24
Nitrobenzene
Concen: 30.896 ng
RT: 7.60 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 77 Resp: 290203

Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.5	11.0	16.4



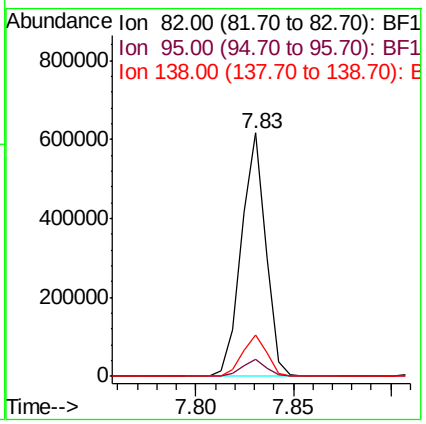


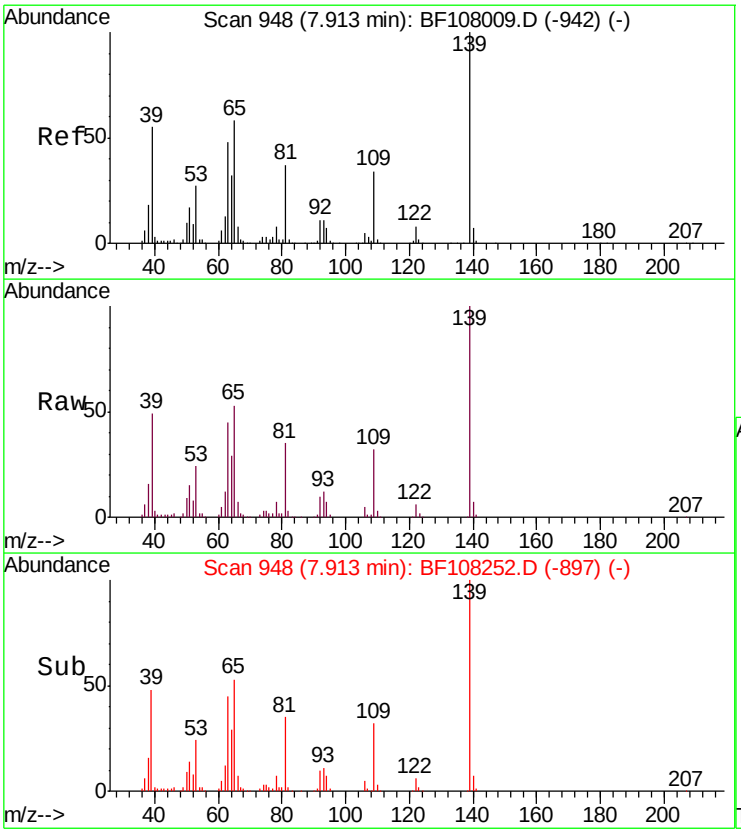
#25
Isophorone
Concen: 30.122 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 82 Resp: 533299

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.0	14.9	22.3

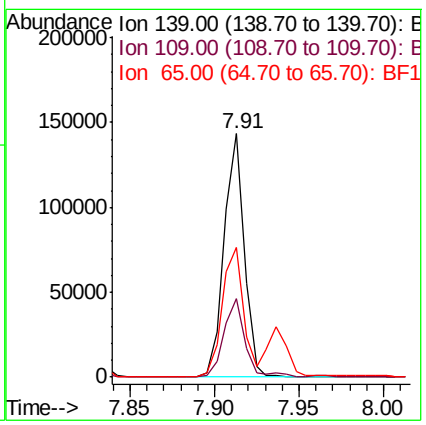


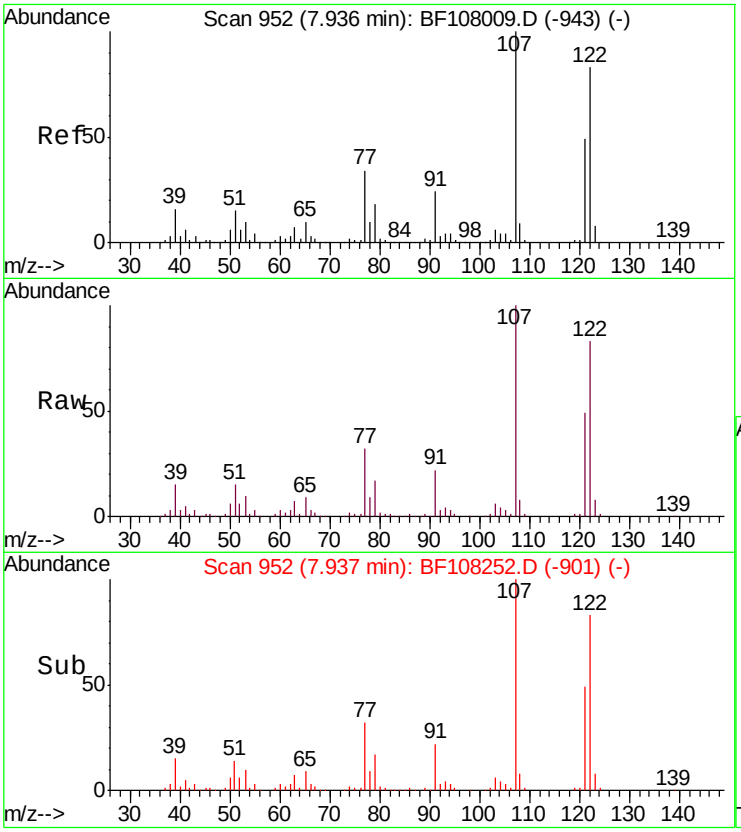


#26
2-Nitrophenol
Concen: 33.472 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:139 Resp: 118732

Ion	Ratio	Lower	Upper
139	100		
109	32.3	22.7	34.1
65	53.3	40.5	60.7



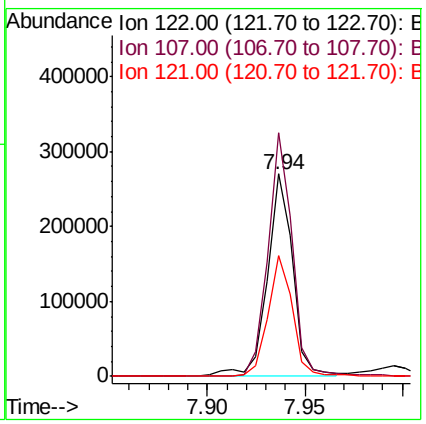


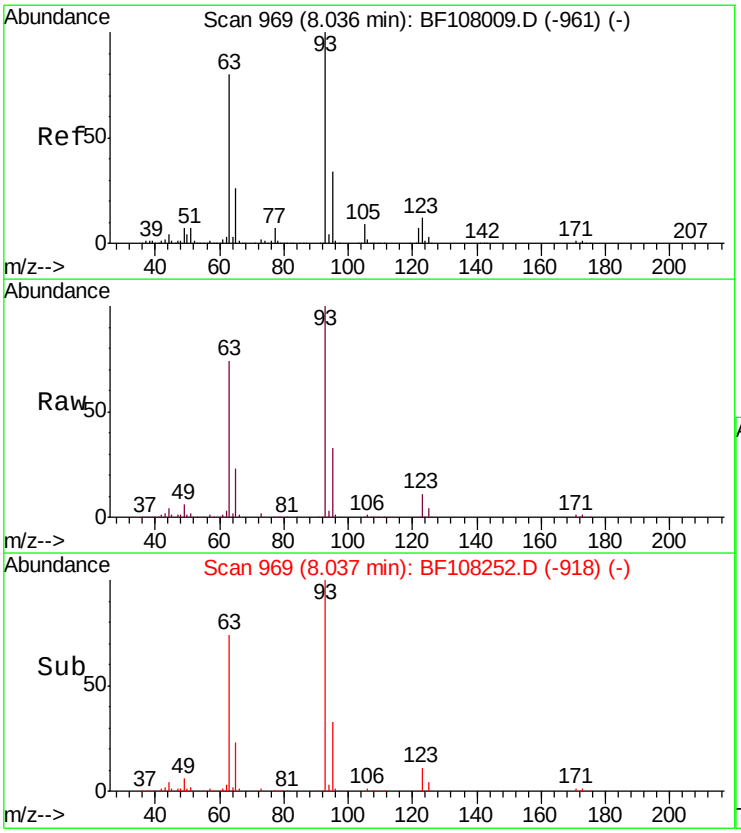
#27
2,4-Dimethylphenol
Concen: 30.879 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:122 Resp: 242646

Ion	Ratio	Lower	Upper
122	100		
107	120.3	91.2	136.8
121	59.4	47.2	70.8

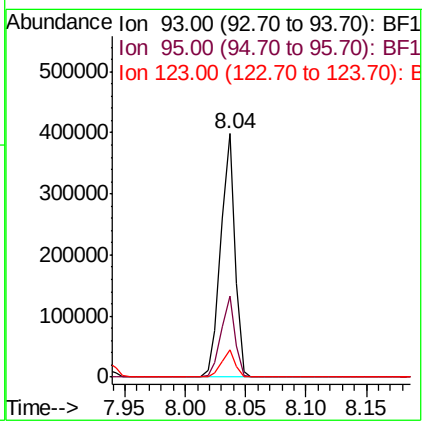


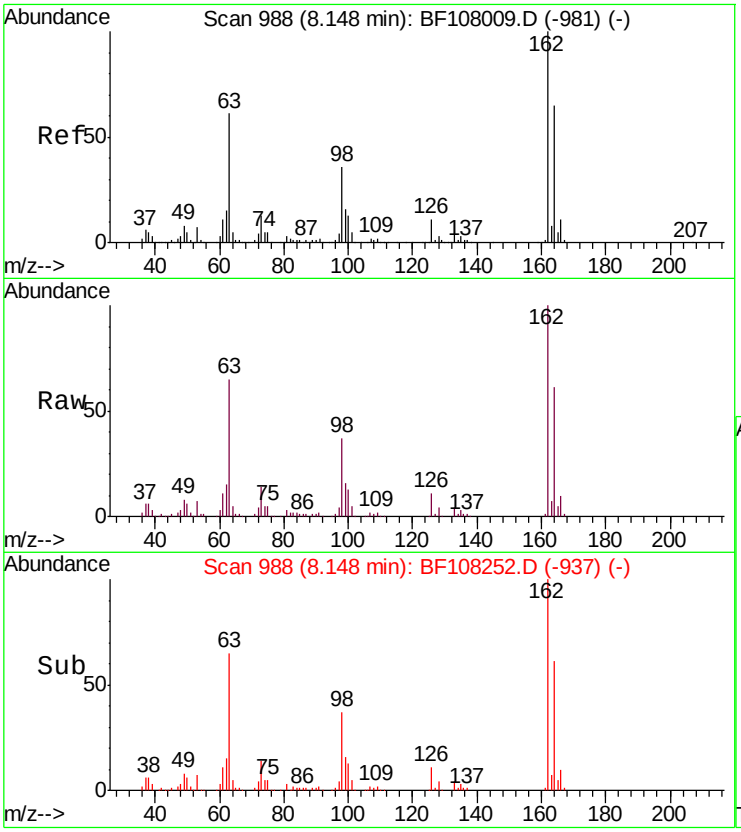


#28
bis(2-Chloroethoxy)methane
Concen: 31.283 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 93 Resp: 323330

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.1	9.8	14.6



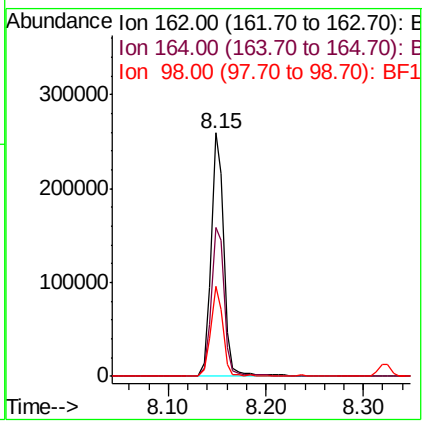


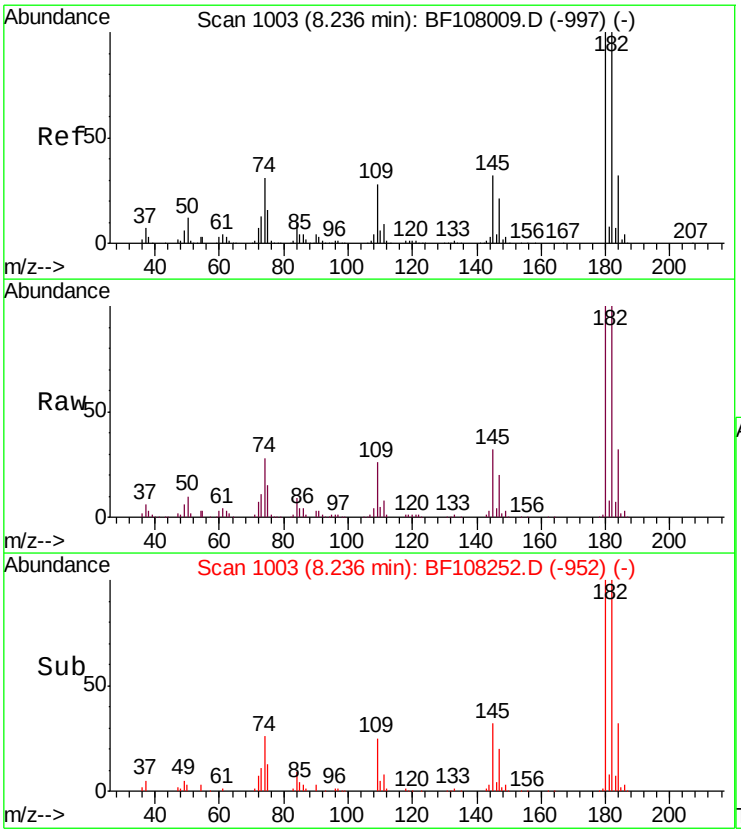
#29
2,4-Dichlorophenol
Concen: 32.482 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:162 Resp: 234886

Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.7	82.7
98	37.1	18.1	58.1

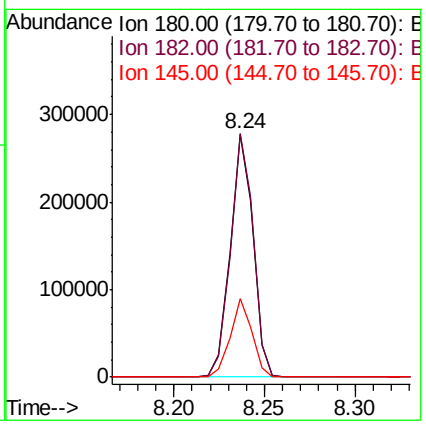


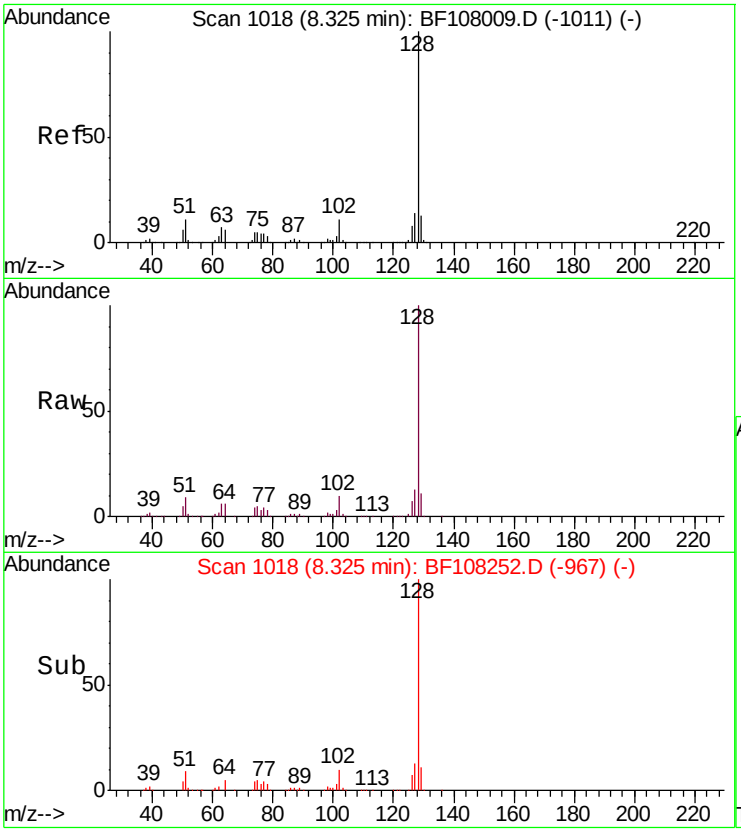


#30
1,2,4-Trichlorobenzene
Concen: 30.489 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:180 Resp: 243086

Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.8	115.2
145	32.2	26.5	39.7



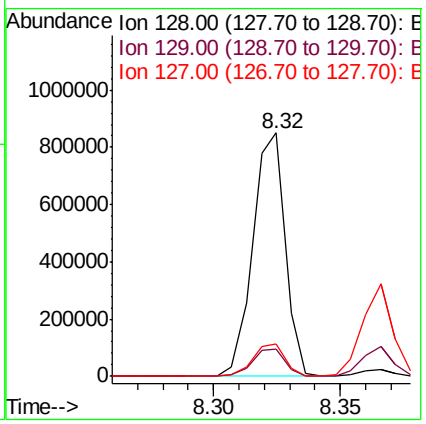


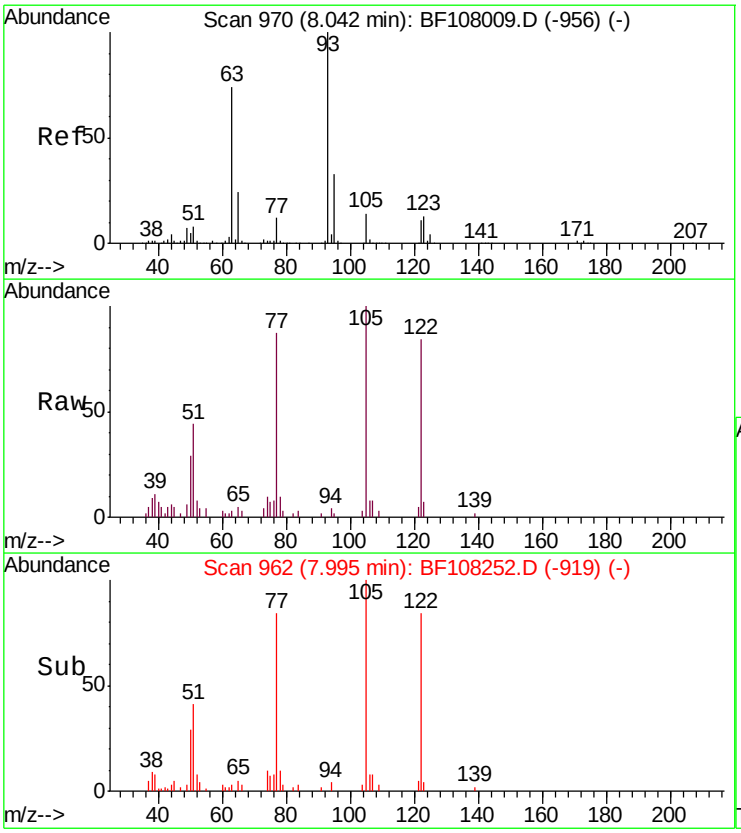
#31
Naphthalene
Concen: 32.325 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:128 Resp: 761979

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.3	10.9	16.3

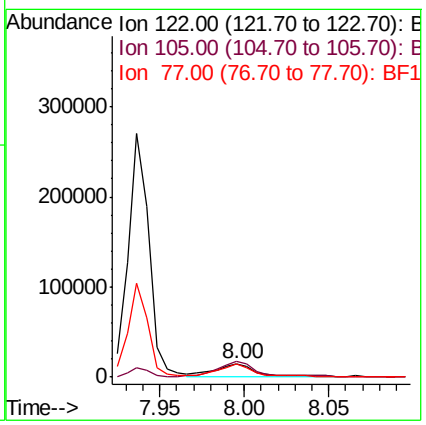


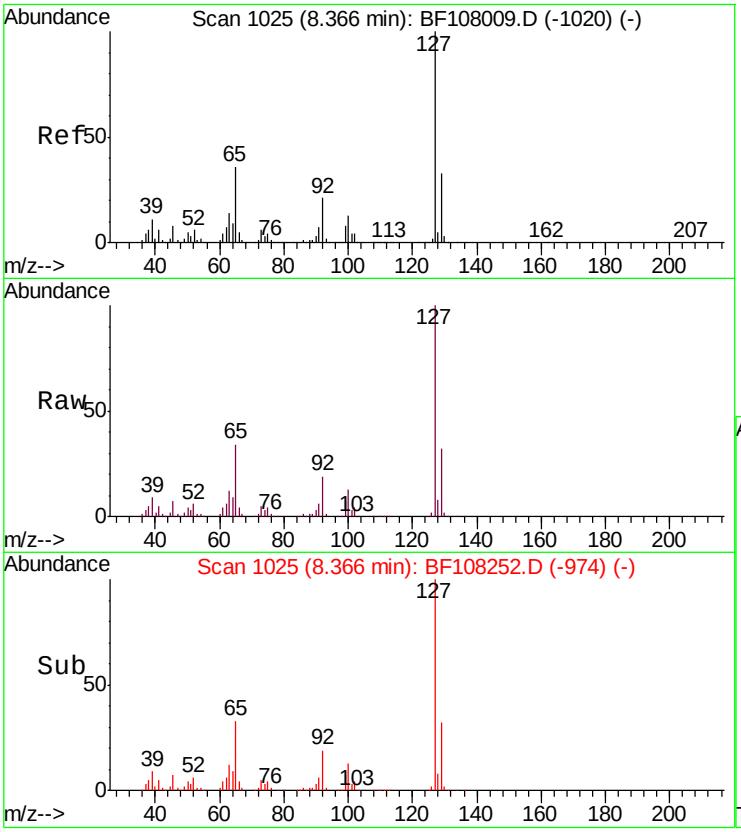


#32
Benzoic acid
Concen: 10.270 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:122 Resp: 22371

Ion	Ratio	Lower	Upper
122	100		
105	118.5	101.1	141.1
77	103.4	70.7	110.7



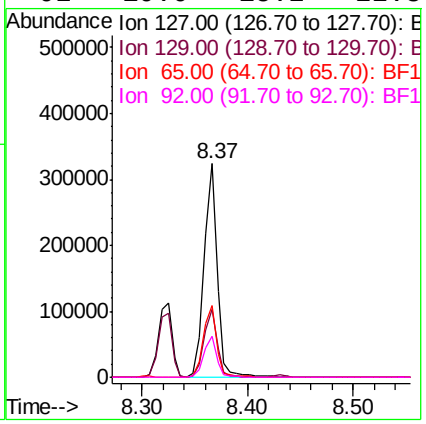


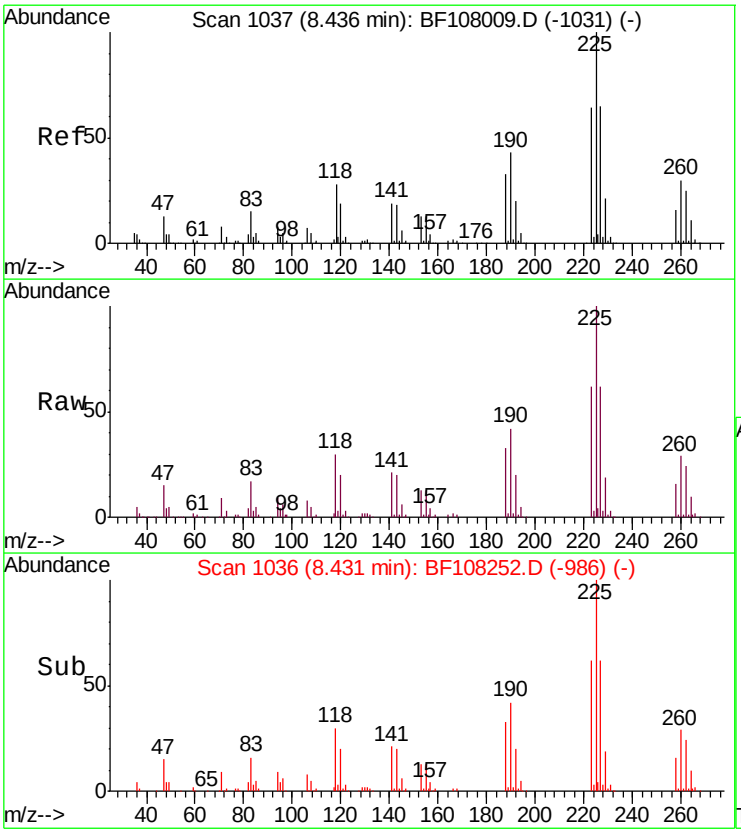
#33
4-Chloroaniline
Concen: 27.174 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:127 Resp: 279150

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	33.5	25.0	37.4
92	19.0	15.2	22.8

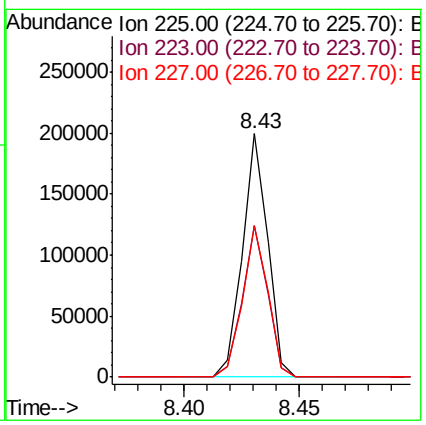


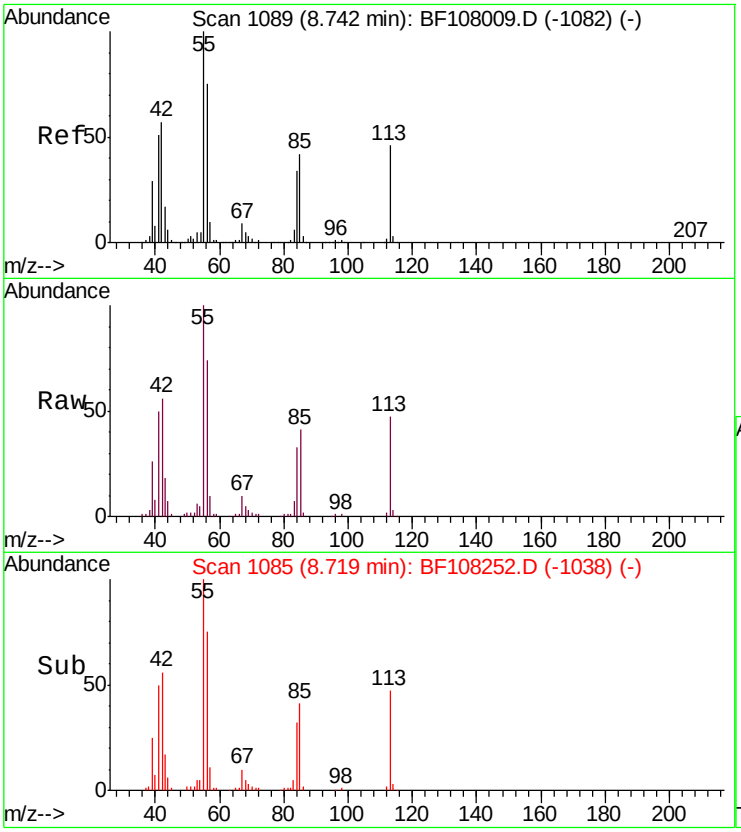


#34
Hexachlorobutadiene
Concen: 30.263 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:225 Resp: 152744

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	62.0	51.9	77.9



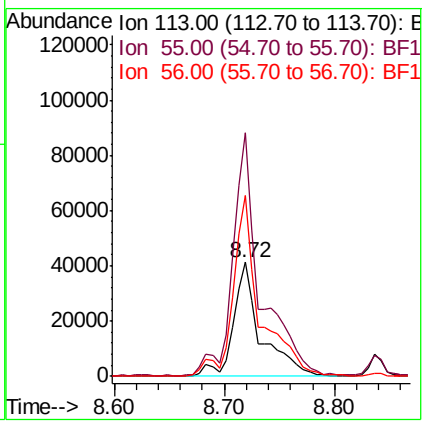


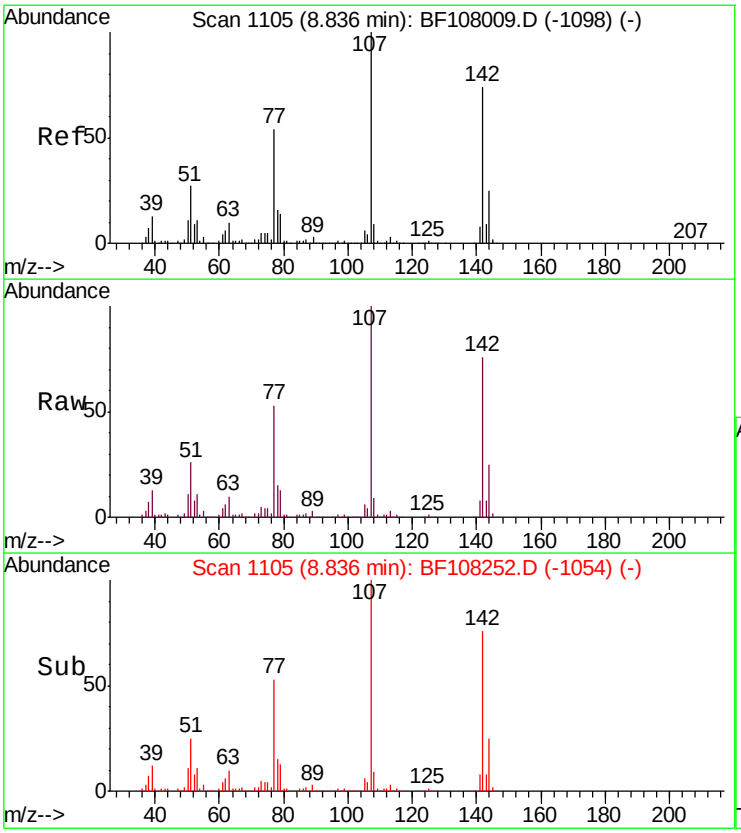
#35
Caprolactam
Concen: 31.548 ng
RT: 8.72 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:113 Resp: 71492

Ion	Ratio	Lower	Upper
113	100		
55	213.6	163.3	203.3#
56	158.2	115.7	155.7#

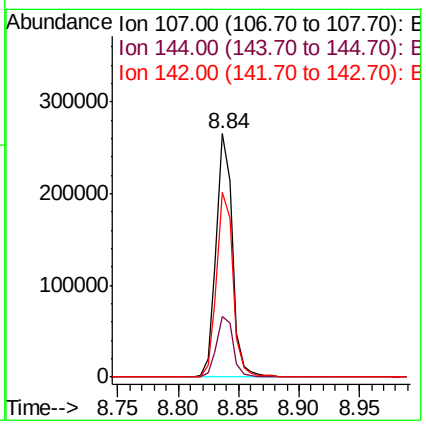


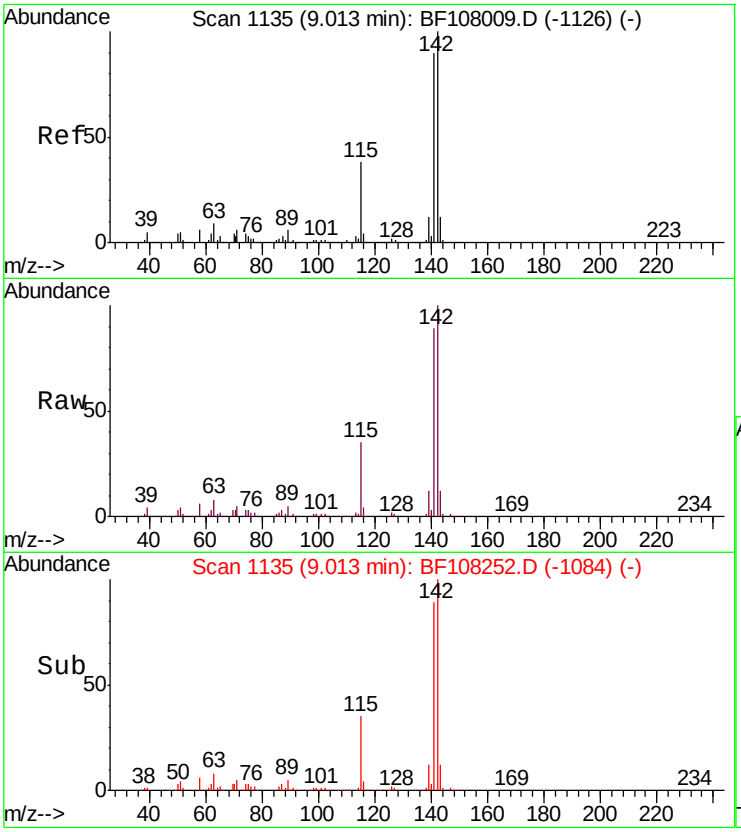


#36
4-Chloro-3-methylphenol
Concen: 31.429 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:107 Resp: 245182

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	75.7	62.0	93.0



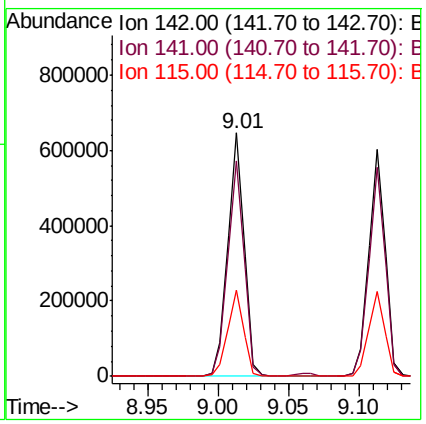


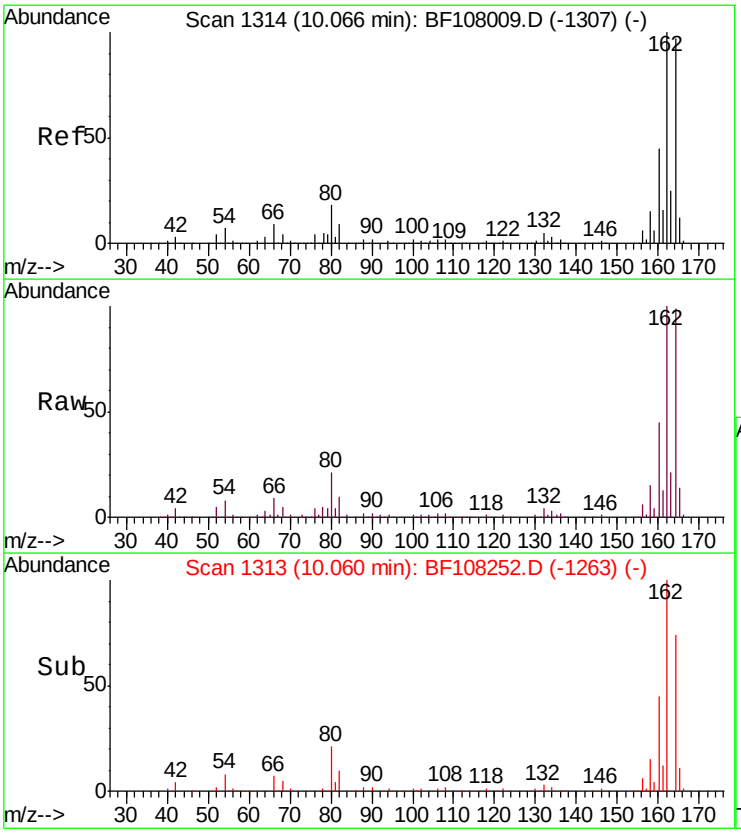
#37
2-Methylnaphthalene
Concen: 31.357 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:142 Resp: 522966

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	35.3	26.1	39.1

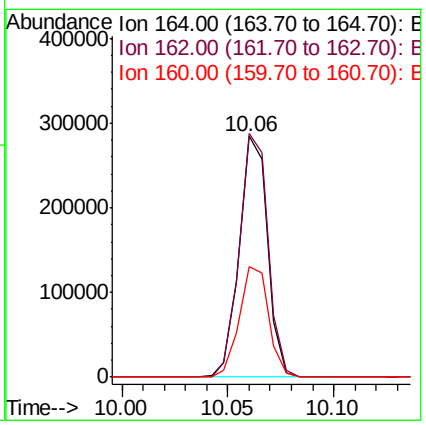


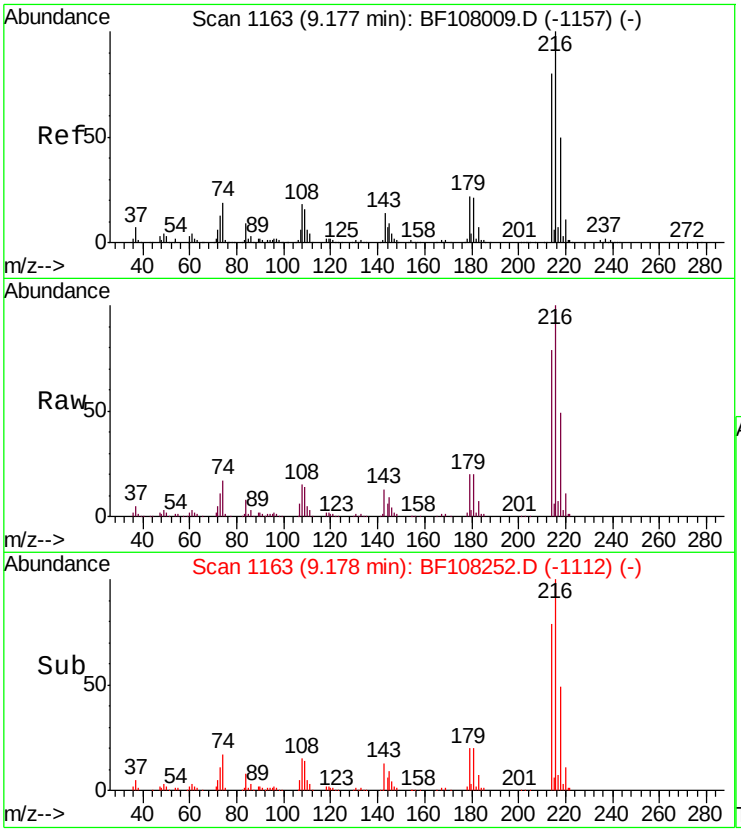


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:164 Resp: 262750

Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	46.0	38.3	57.5



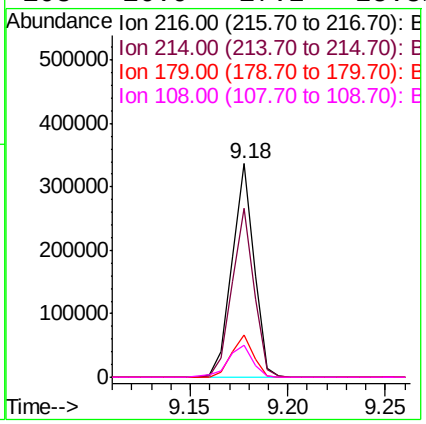


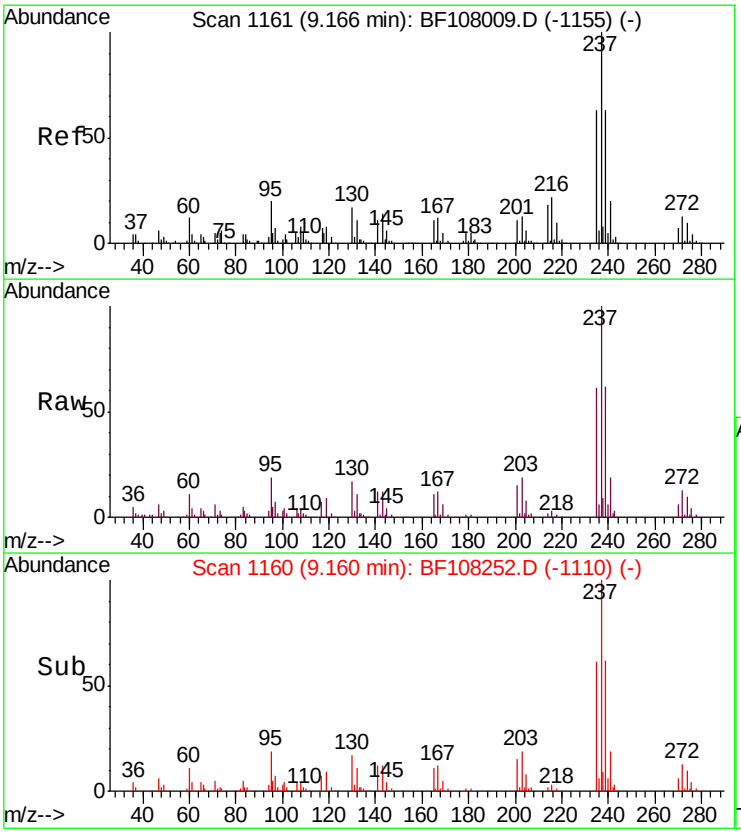
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.627 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:216 Resp: 263260

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.9	18.1	27.1
108	16.9	17.2	25.8#

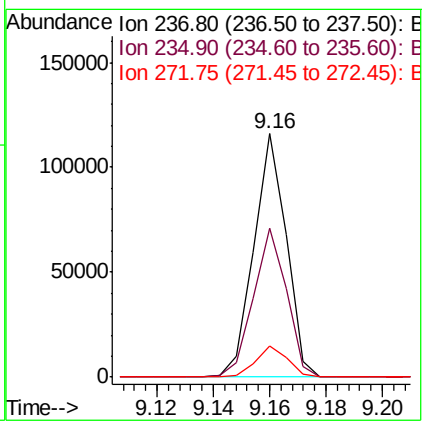


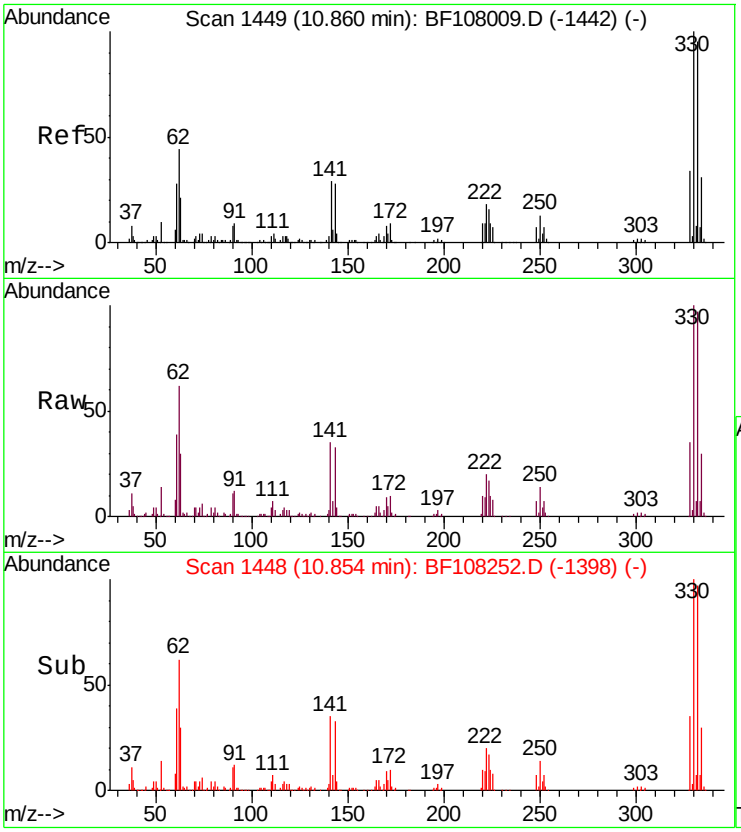


#40
Hexachlorocyclopentadiene
Concen: 17.715 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:237 Resp: 92326

Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.8	84.8
272	12.8	0.0	33.3



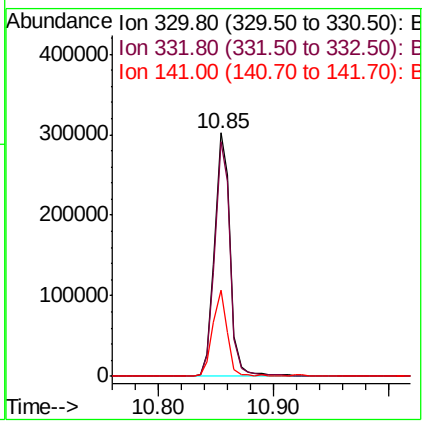


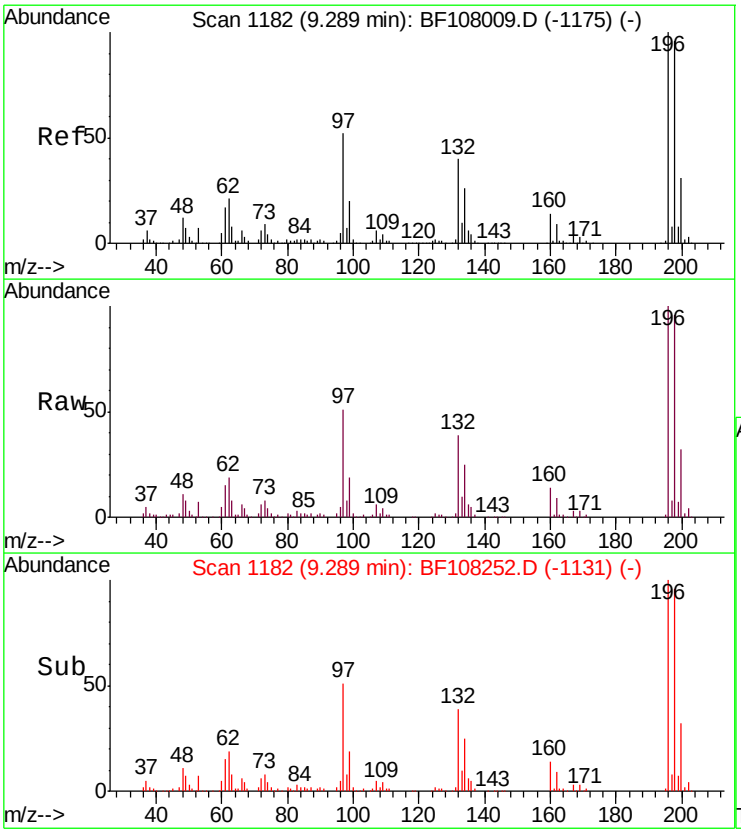
#41
2,4,6-Tribromophenol
Concen: 108.573 ng
RT: 10.85 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:330 Resp: 284554

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.0	29.9	44.9

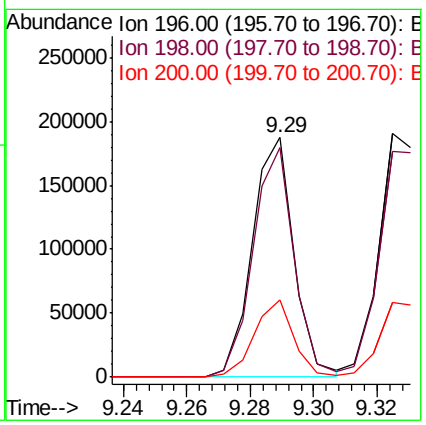


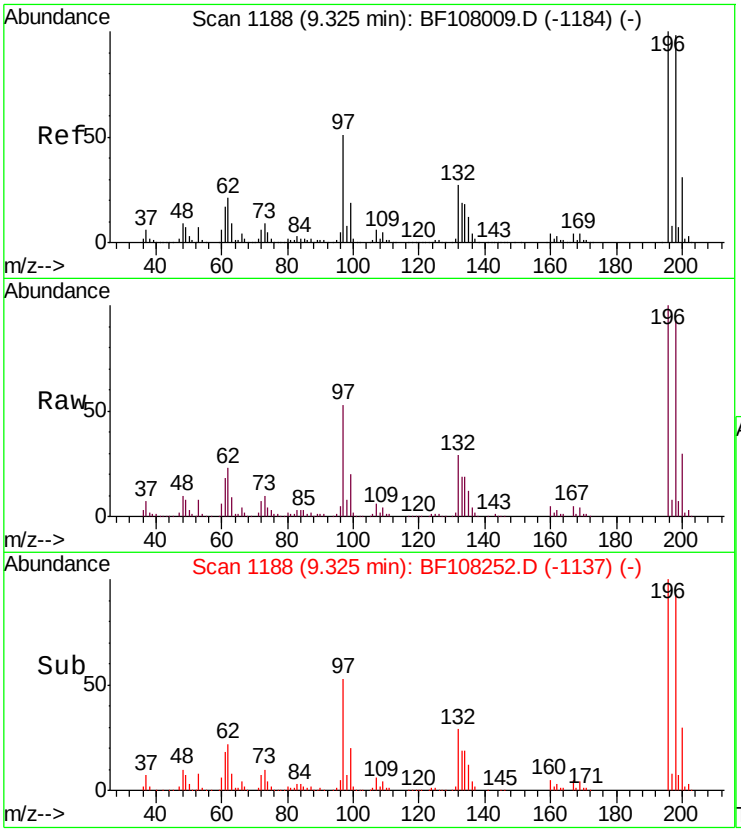


#42
2,4,6-Trichlorophenol
Concen: 34.036 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:196 Resp: 170422

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	32.2	24.5	36.7



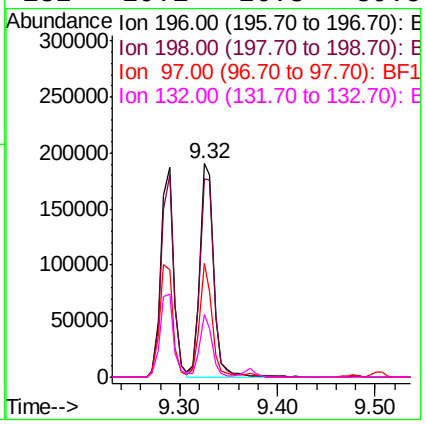


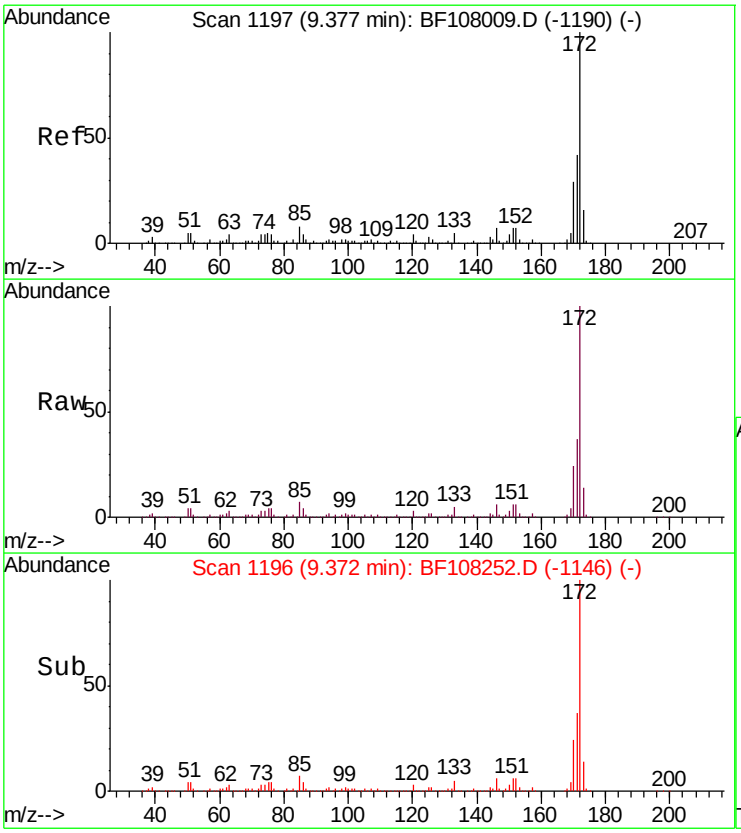
#43
2,4,5-Trichlorophenol
Concen: 34.383 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:196 Resp: 189518

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.6	112.0
97	53.1	42.9	64.3
132	29.1	26.3	39.5

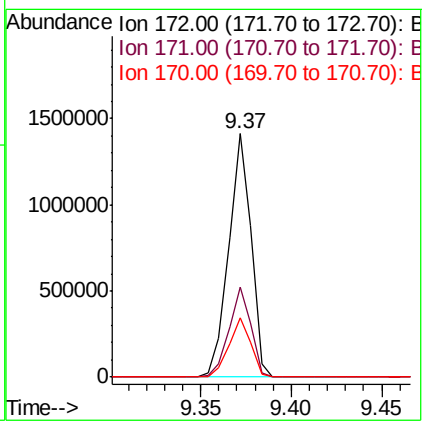


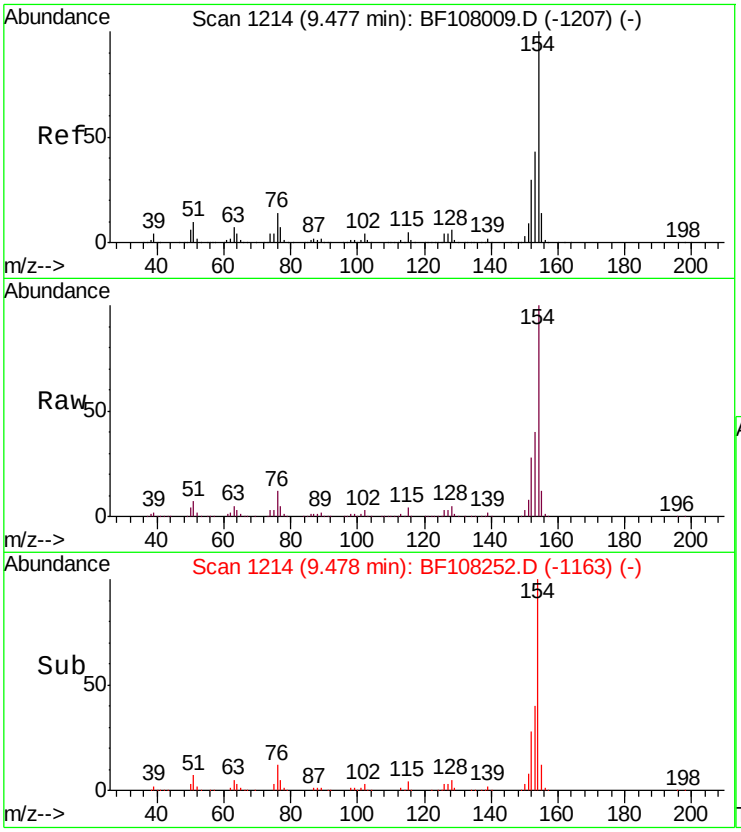


#44
2-Fluorobiphenyl
Concen: 74.113 ng
RT: 9.37 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:172 Resp: 1212932

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4



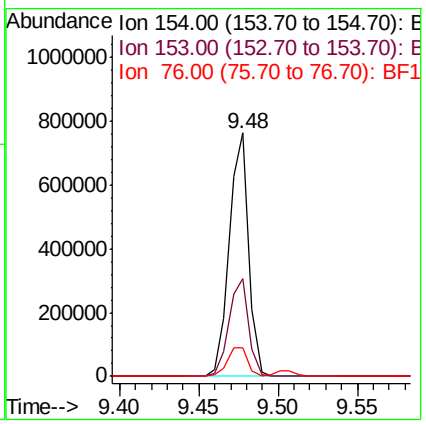


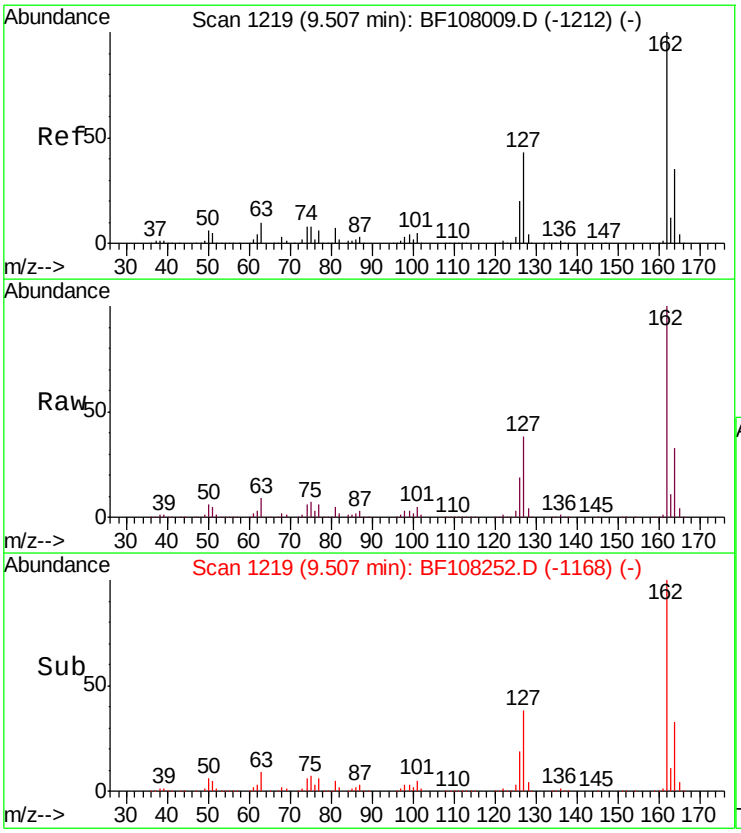
#45
1,1'-Biphenyl
Concen: 33.171 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:154 Resp: 642607

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	11.6	0.0	34.0

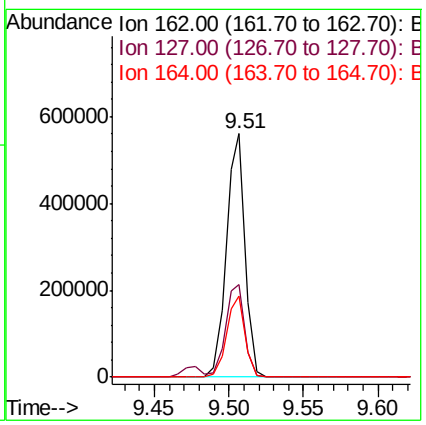


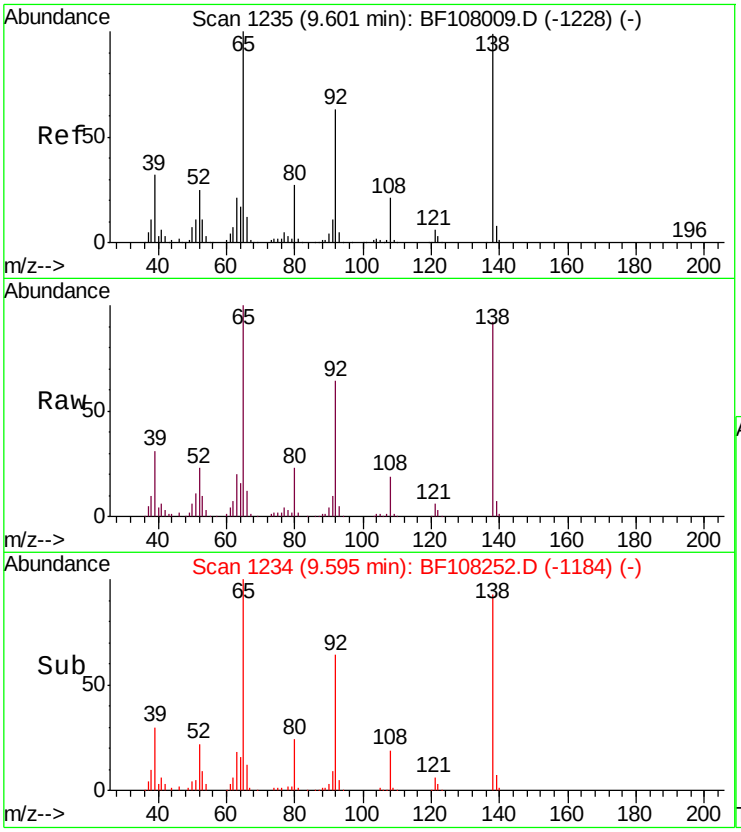


#46
2-Chloronaphthalene
Concen: 32.358 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:162 Resp: 495443

Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.9	50.9
164	33.3	26.5	39.7



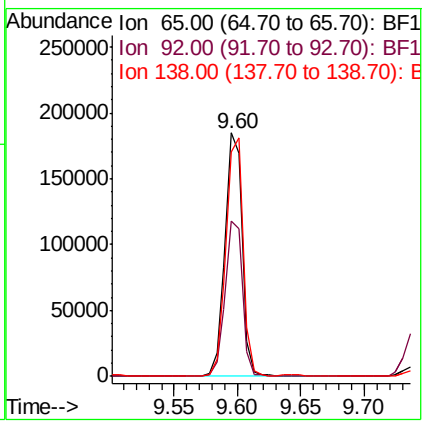


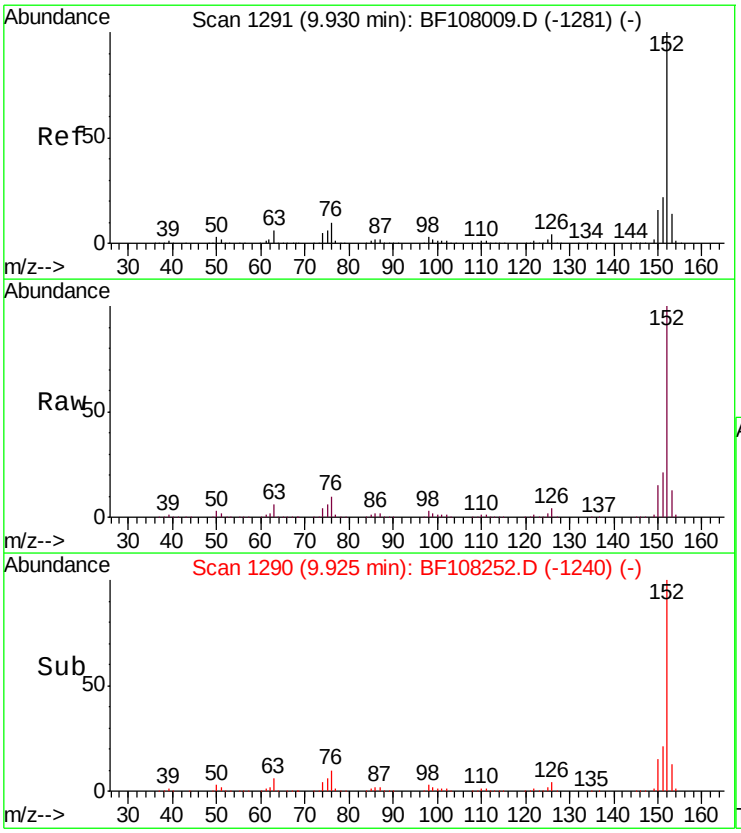
#47
2-Nitroaniline
Concen: 35.052 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion: 65 Resp: 173654

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	92.2	91.2	136.8

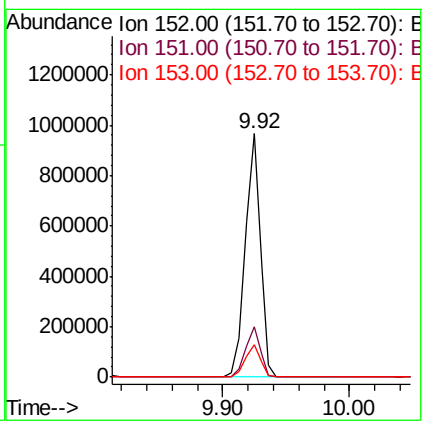


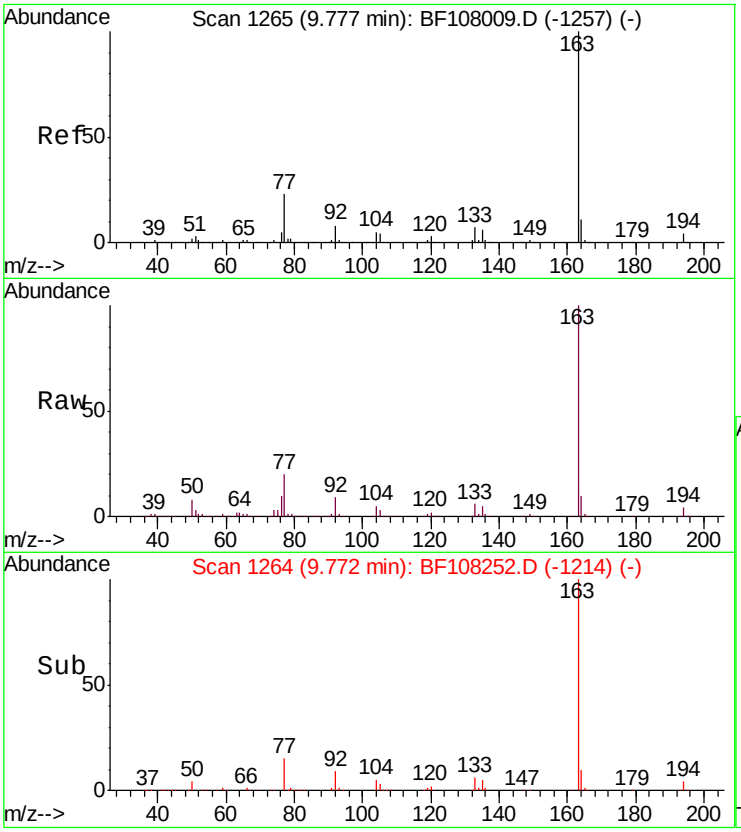


#48
Acenaphthylene
Concen: 32.733 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:152 Resp: 792349

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1



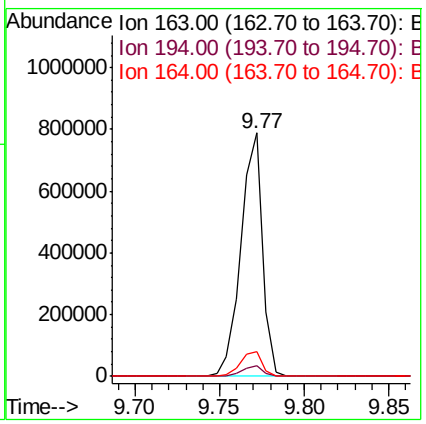


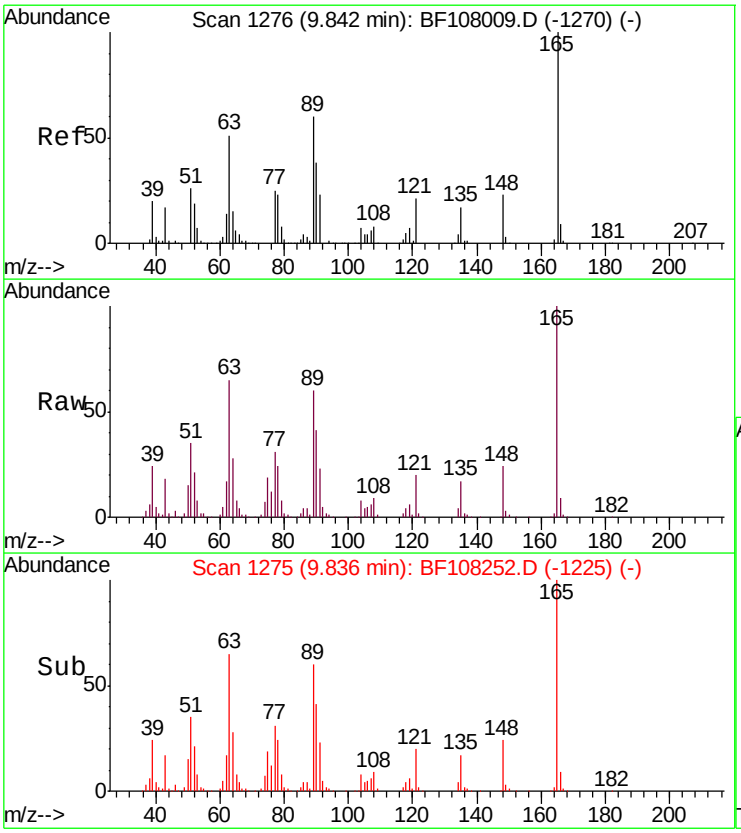
#49
Dimethylphthalate
Concen: 38.336 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:163 Resp: 701650

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.0	8.2	12.2

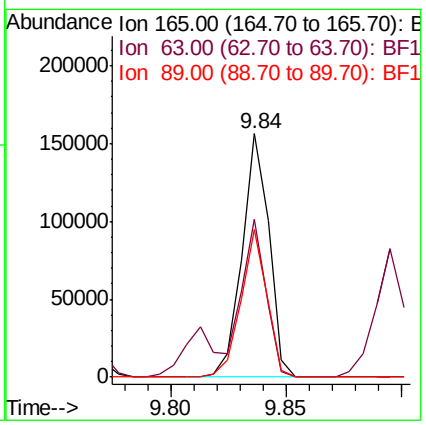


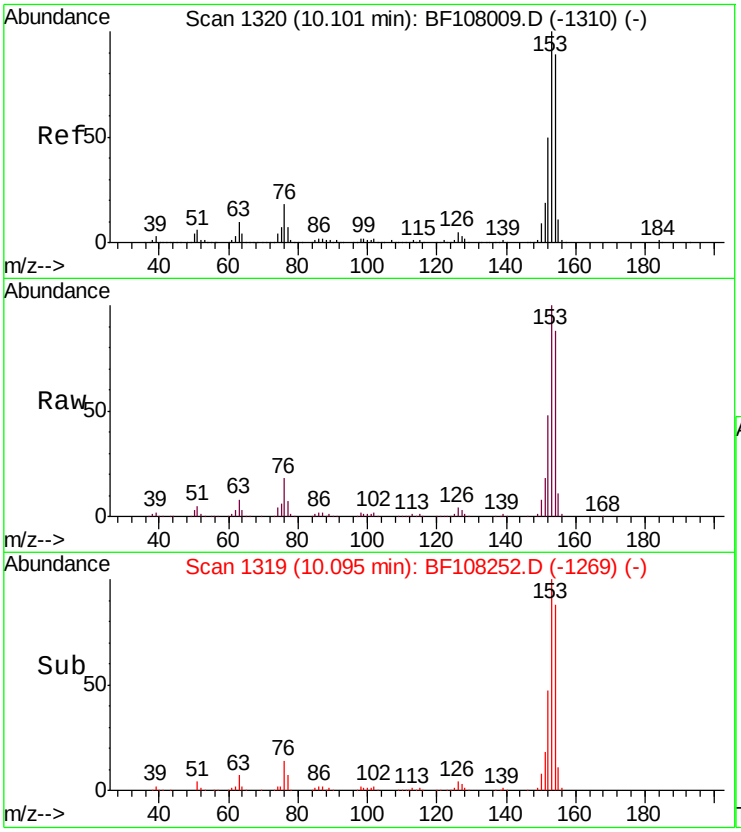


#50
2,6-Dinitrotoluene
Concen: 33.218 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:165 Resp: 127201

Ion	Ratio	Lower	Upper
165	100		
63	64.6	44.7	67.1
89	60.5	44.0	66.0



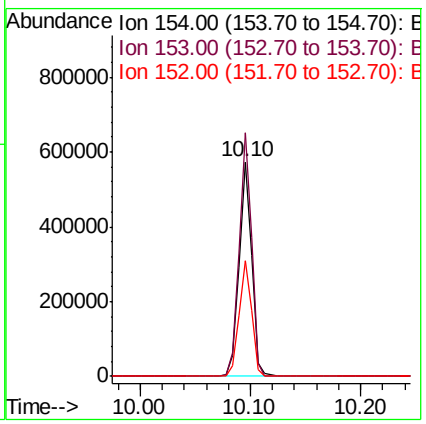


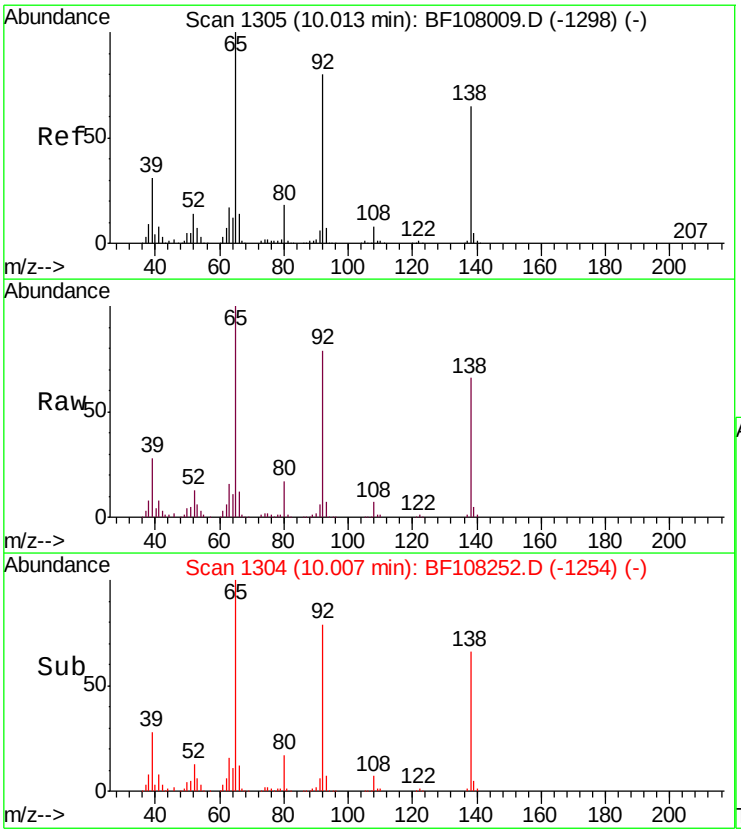
#51
Acenaphthene
Concen: 31.047 ng
RT: 10.10 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:154 Resp: 460313

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.1	43.8	65.8

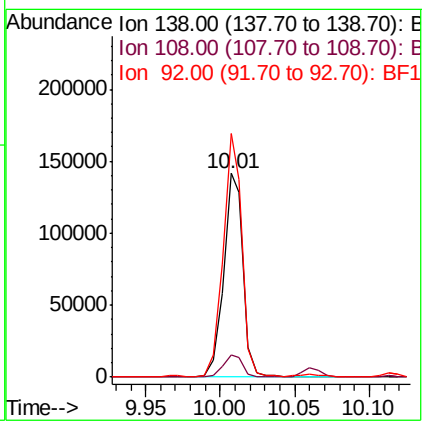


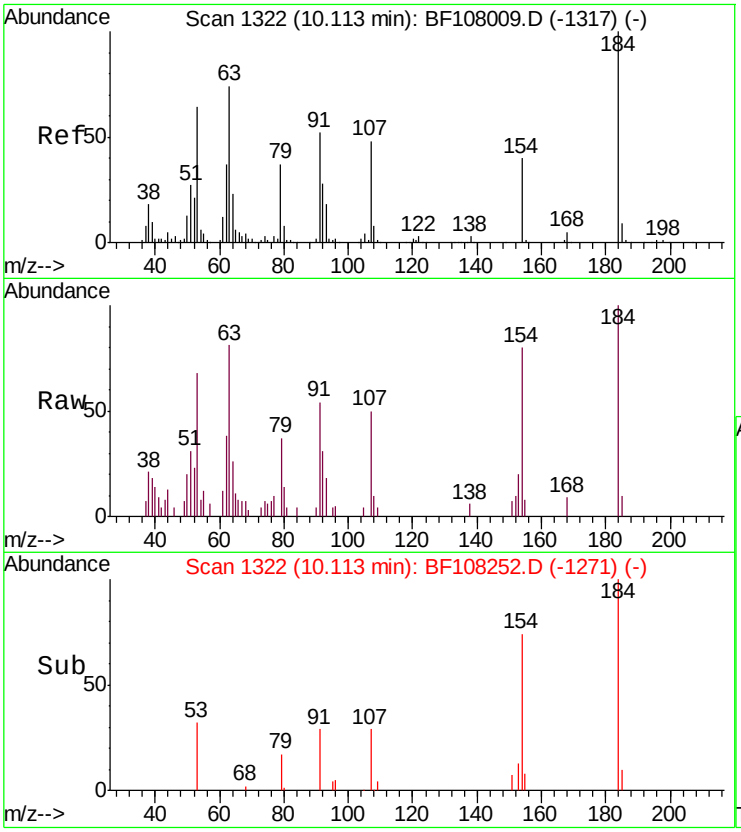


#52
3-Nitroaniline
Concen: 31.125 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:138 Resp: 130404

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	119.6	89.4	134.2



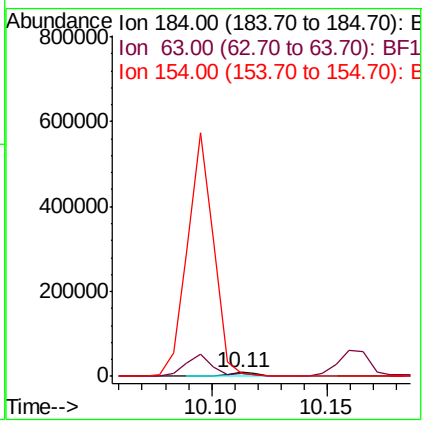


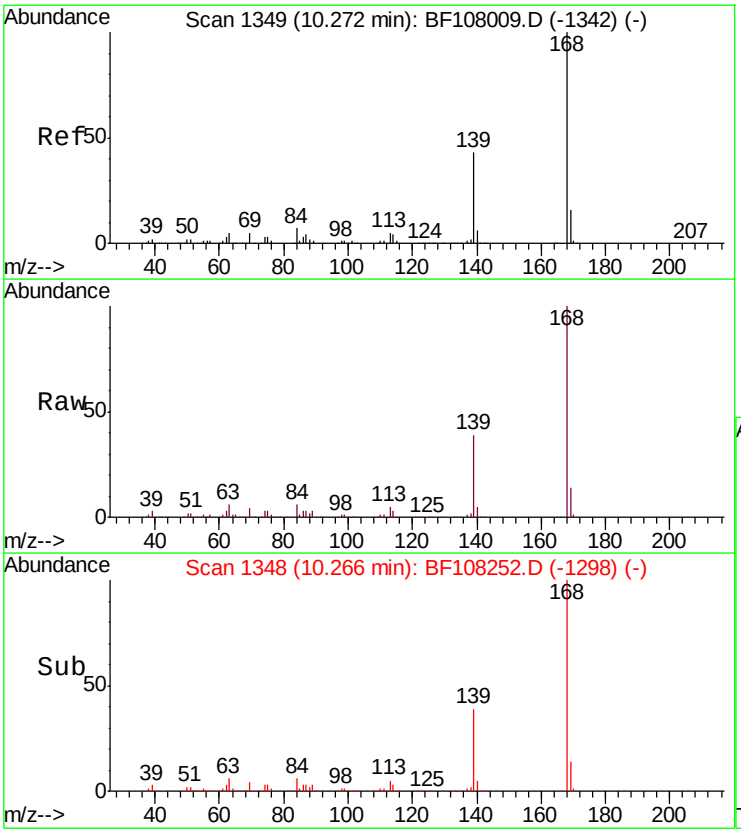
#53
2,4-Dinitrophenol
Concen: 12.156 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:184 Resp: 8068

Ion	Ratio	Lower	Upper
184	100		
63	81.2	54.2	81.2
154	79.6	184.0	276.0#

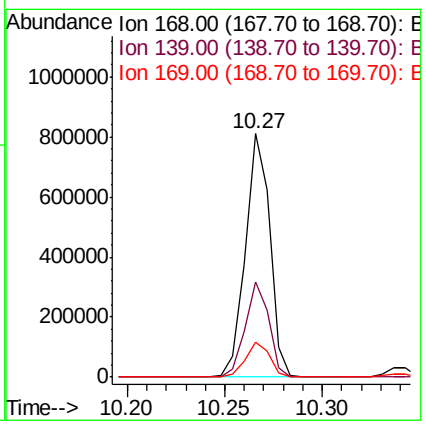


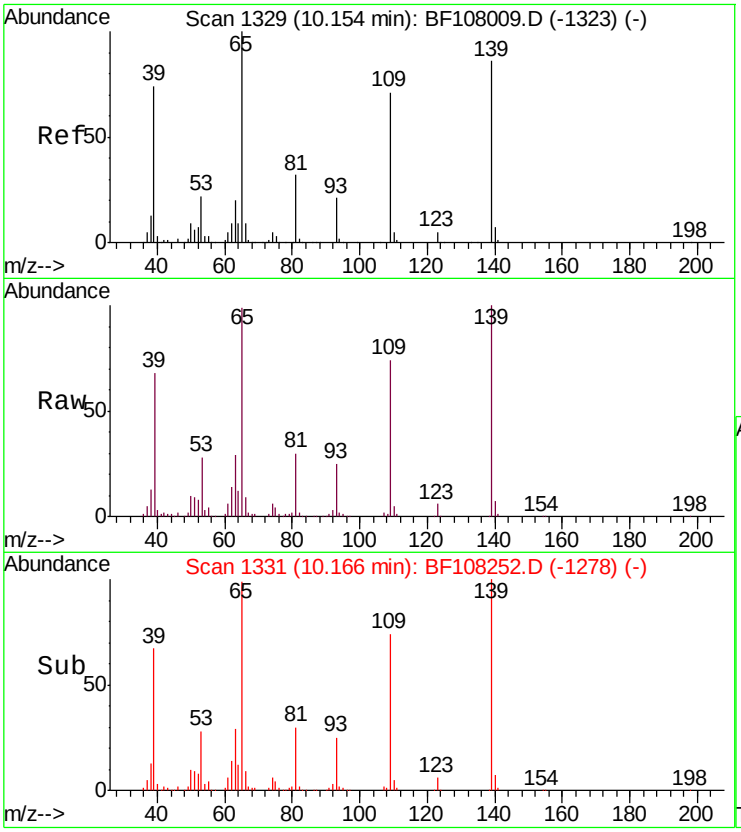


#54
Dibenzofuran
Concen: 32.718 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:168 Resp: 702779

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.1	10.9	16.3



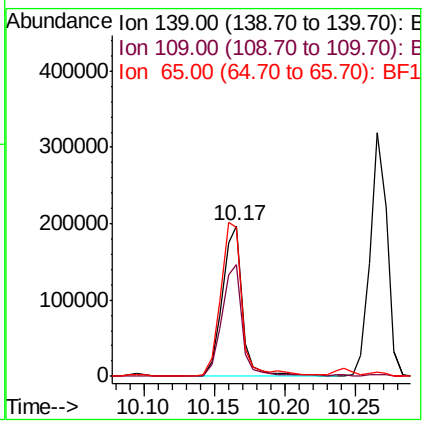


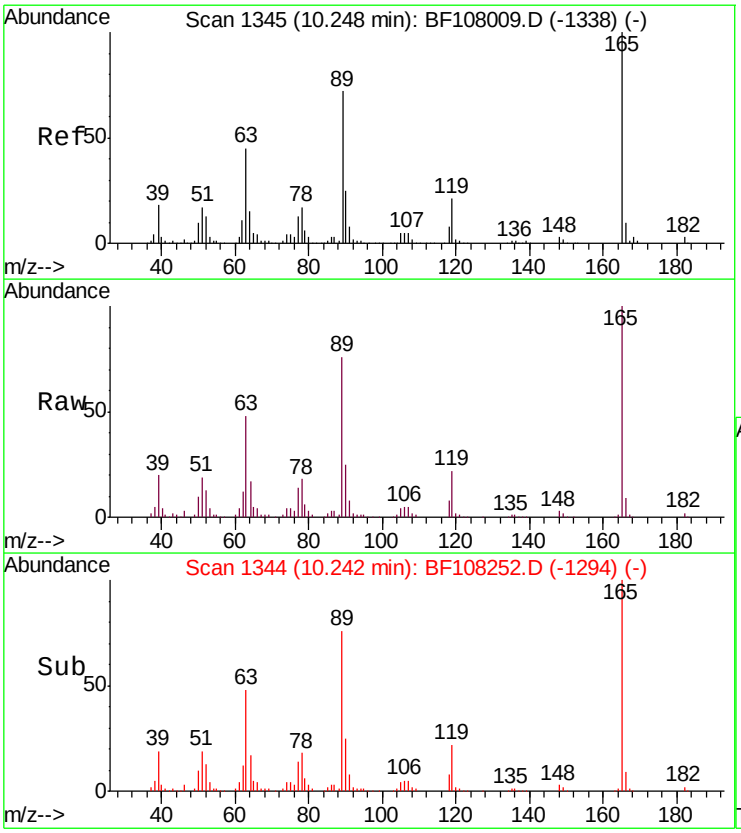
#55
4-Nitrophenol
Concen: 61.563 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:139 Resp: 195319

Ion	Ratio	Lower	Upper
139	100		
109	74.2	48.4	88.4
65	99.0	72.6	112.6

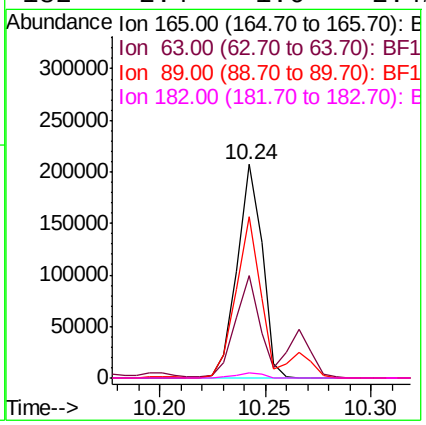


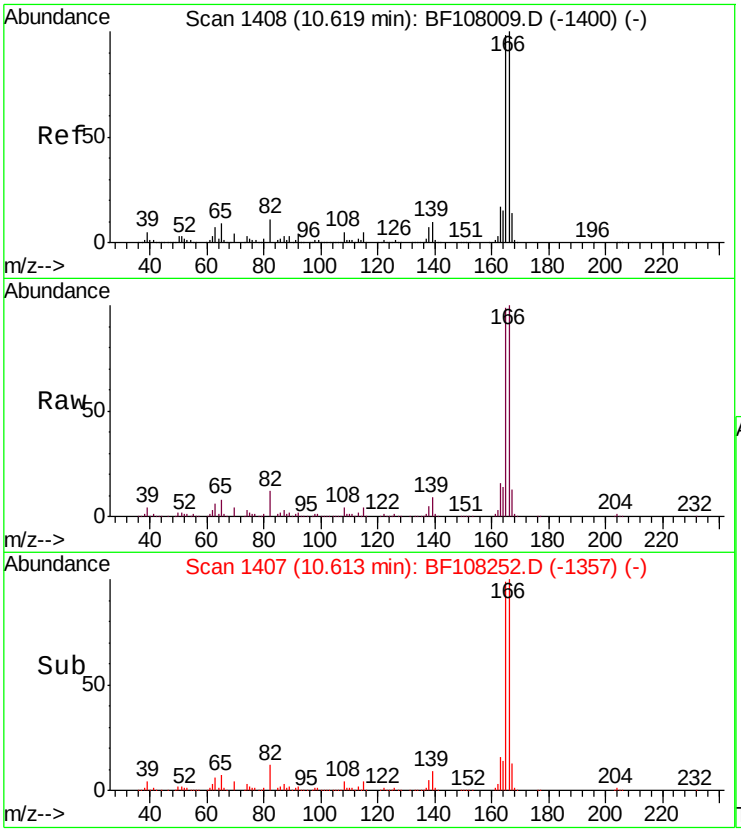


#56
2,4-Dinitrotoluene
Concen: 34.573 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:165 Resp: 170410

Ion	Ratio	Lower	Upper
165	100		
63	47.7	36.4	54.6
89	75.7	57.8	86.6
182	2.4	1.6	2.4#



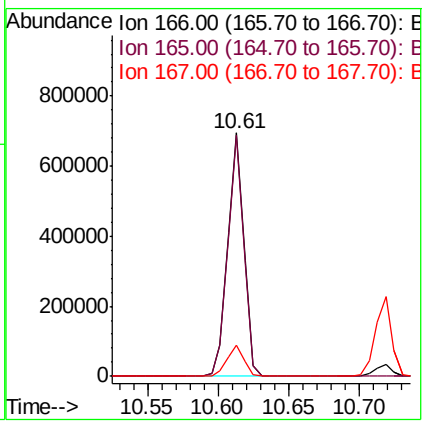


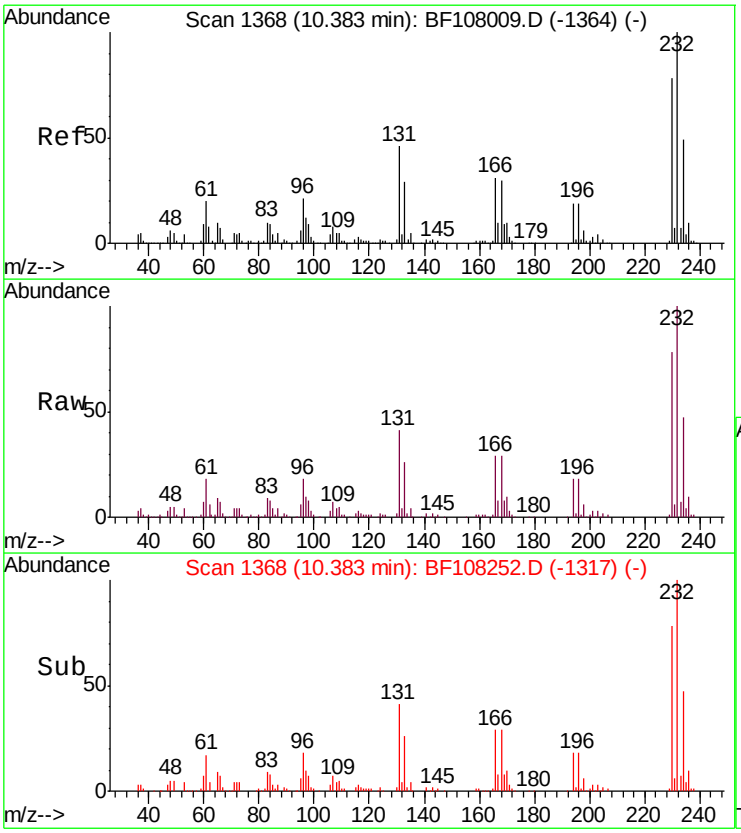
#57
Fluorene
Concen: 32.613 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:166 Resp: 554550

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	12.8	10.6	16.0

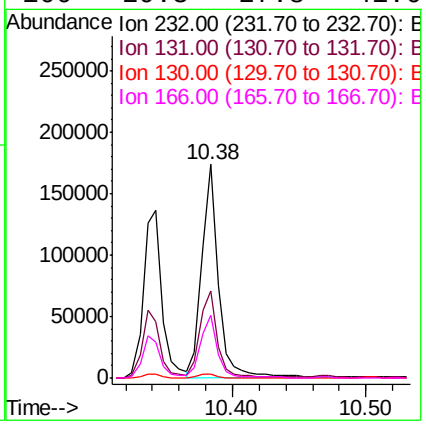


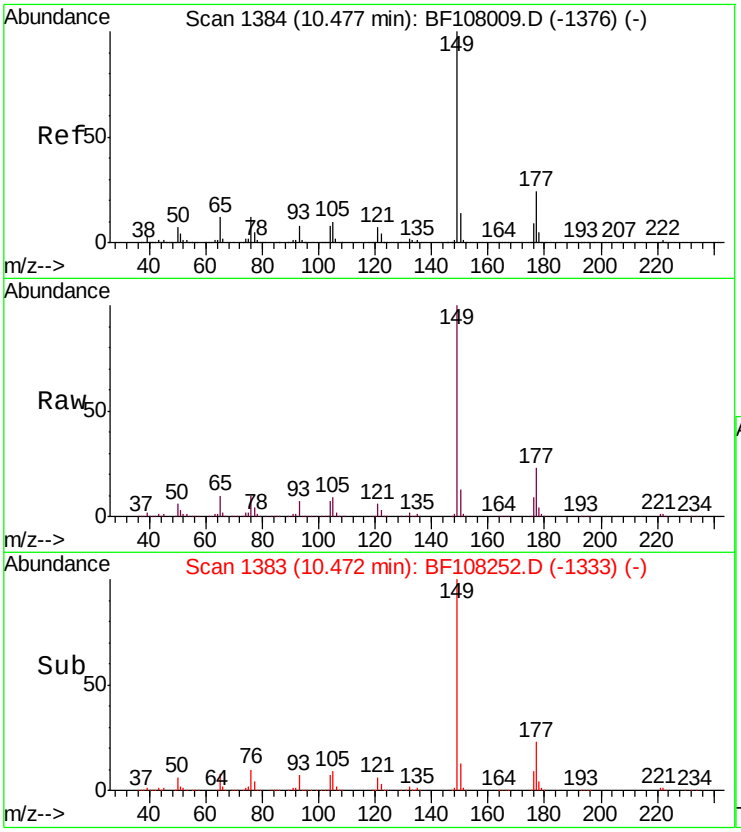


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.840 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:232 Resp: 151291

Ion	Ratio	Lower	Upper
232	100		
131	41.9	43.8	65.8#
130	2.3	2.1	3.1
166	29.3	27.8	41.6



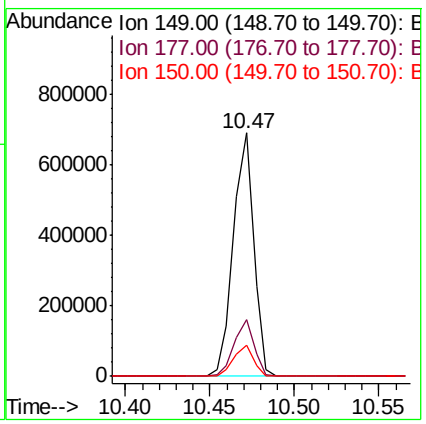


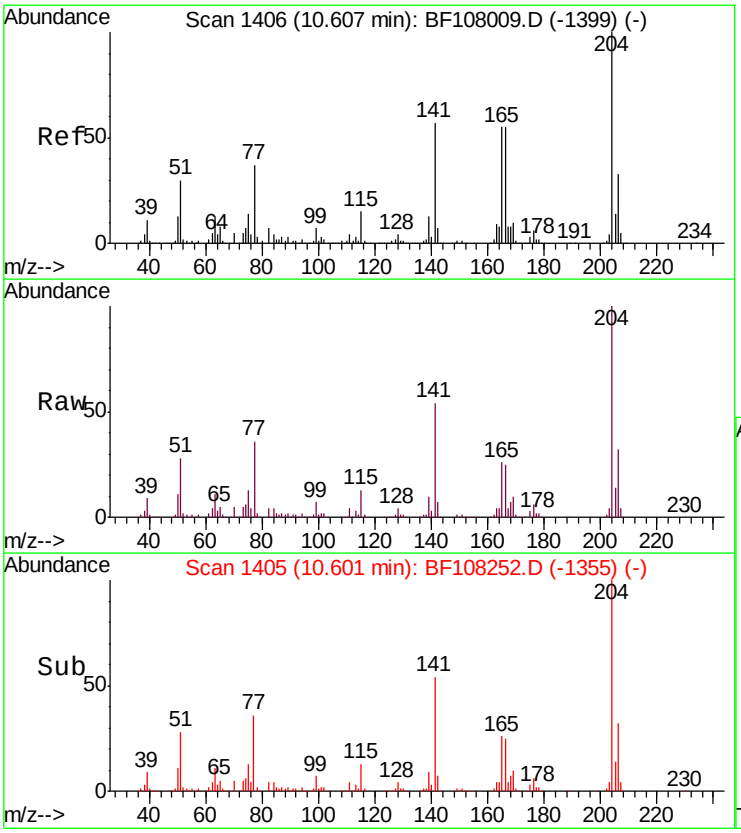
#59
Diethylphthalate
Concen: 32.706 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:149 Resp: 579659

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.8	10.1	15.1

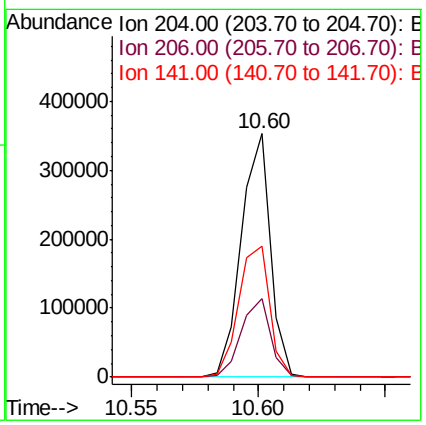


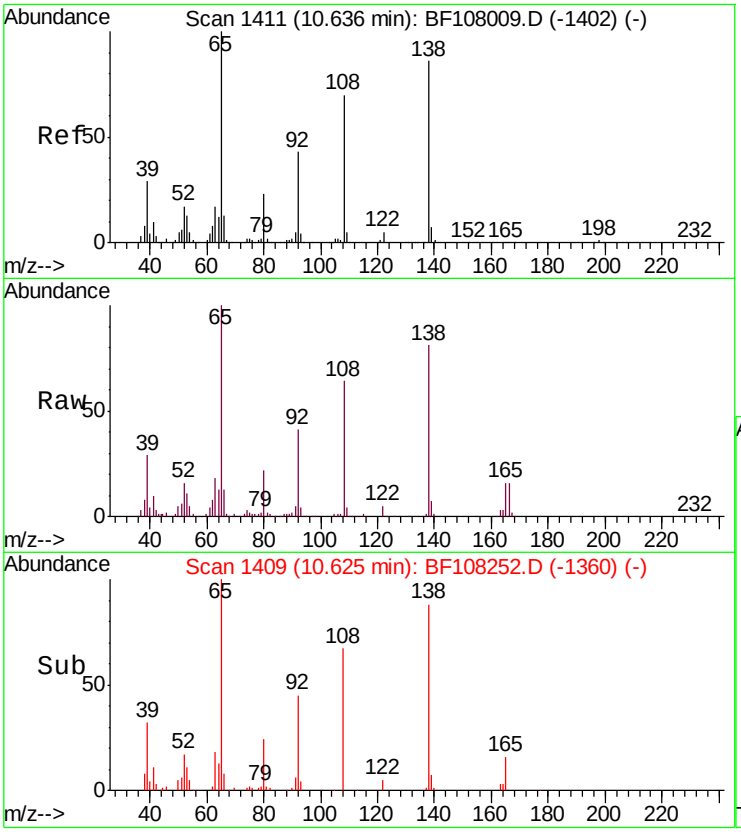


#60
4-Chlorophenyl-phenylether
Concen: 31.811 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:204 Resp: 281848

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	53.6	54.6	81.8#



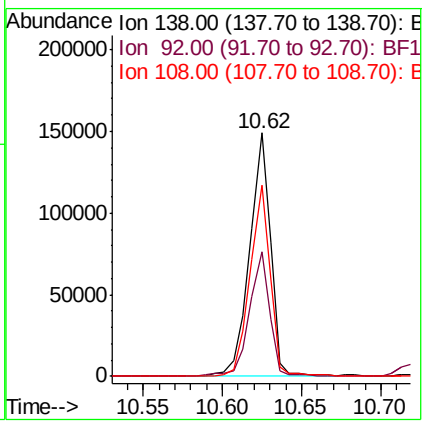


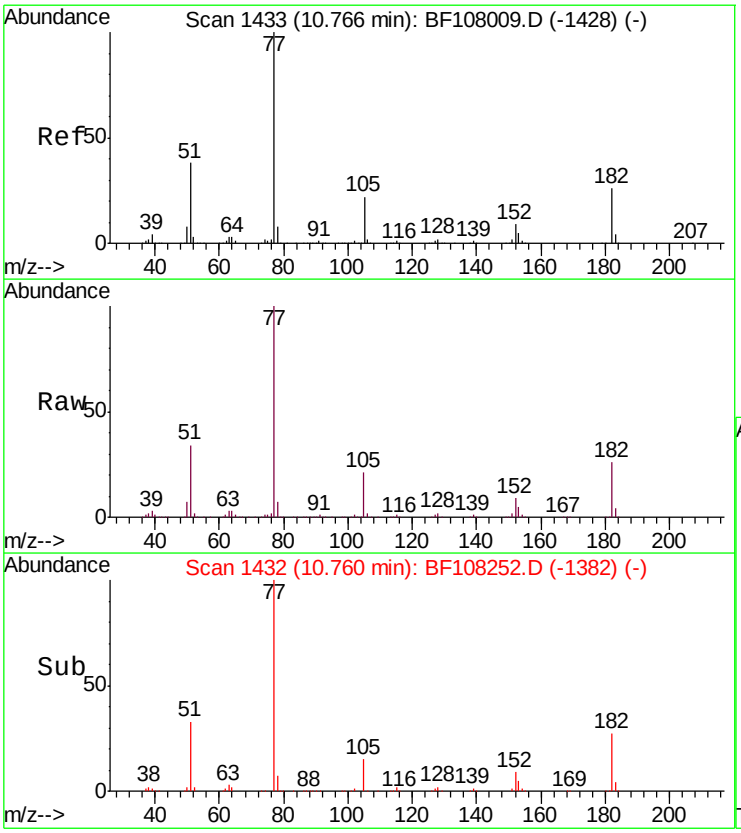
#61
4-Nitroaniline
Concen: 33.100 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:138 Resp: 137110

Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	78.7	52.5	92.5

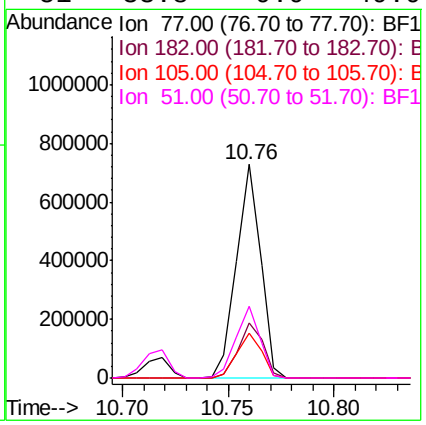


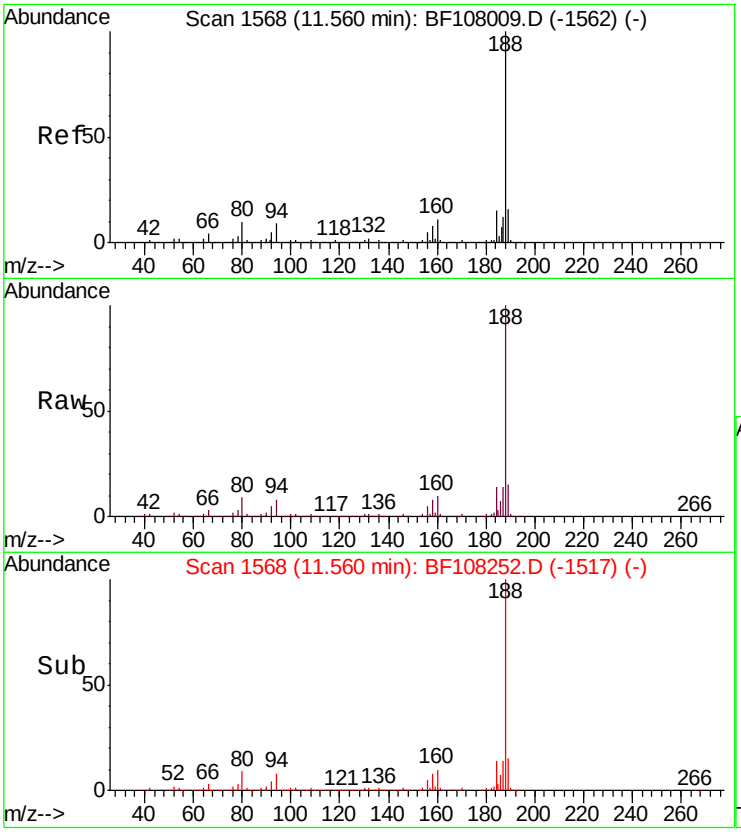


#62
Azobenzene
Concen: 31.493 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion: 77 Resp: 576429

Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	21.2	3.0	43.0
51	33.8	9.9	49.9



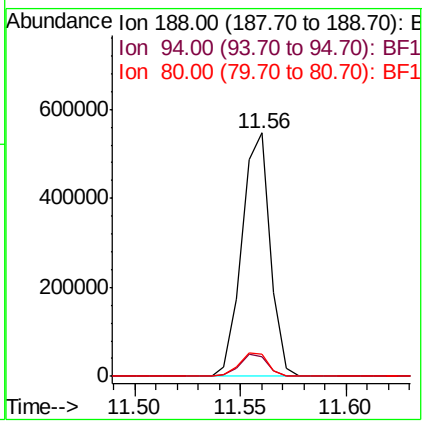


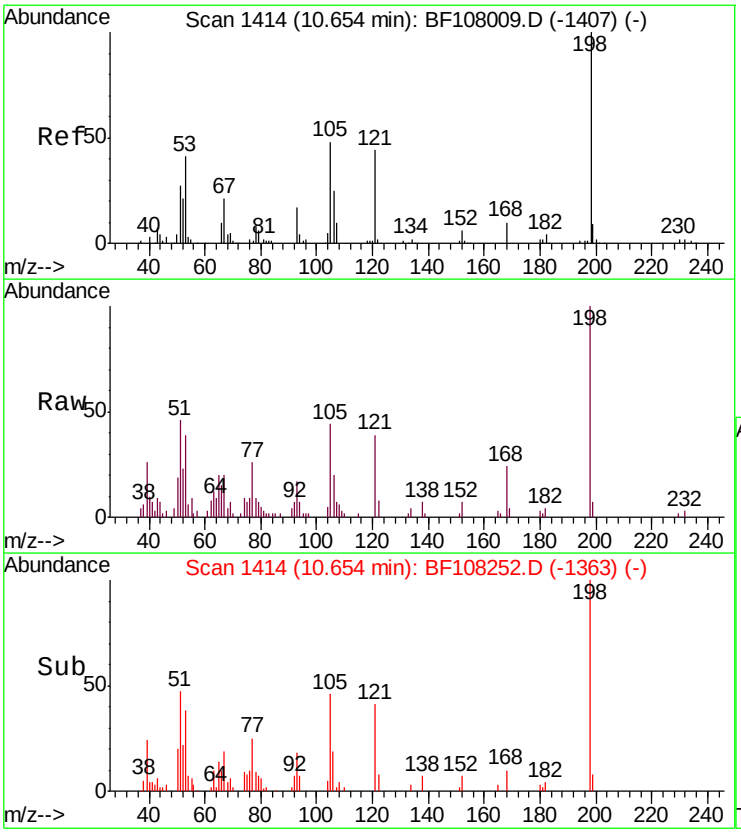
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:188 Resp: 508157

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	9.4	9.2	13.8

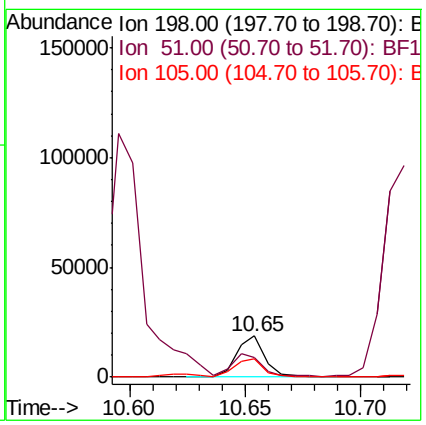


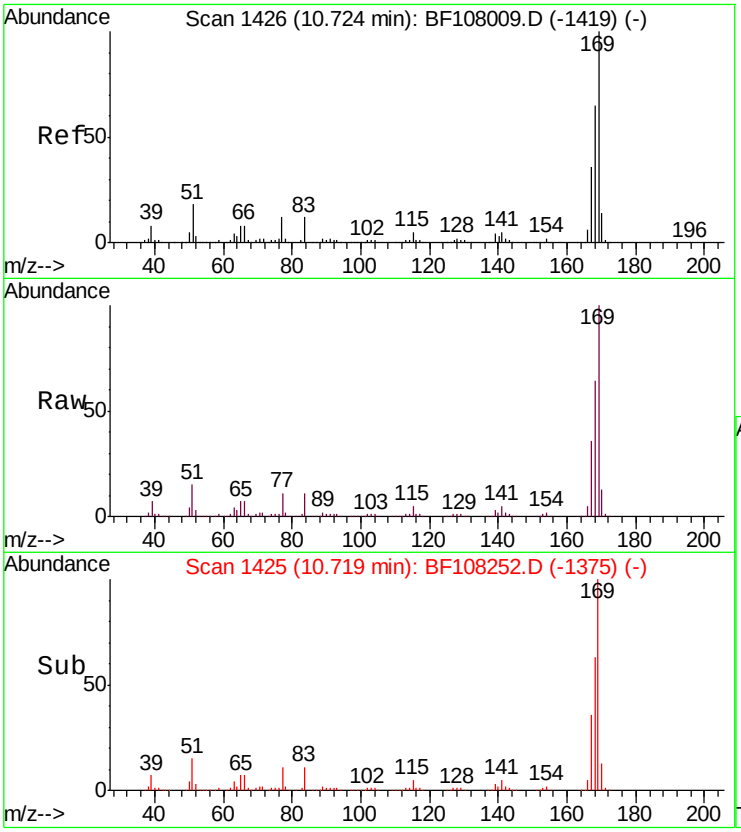


#64
4,6-Dinitro-2-methylphenol
Concen: 12.835 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:198 Resp: 16057

Ion	Ratio	Lower	Upper
198	100		
51	46.3	37.7	77.7
105	43.6	36.3	76.3



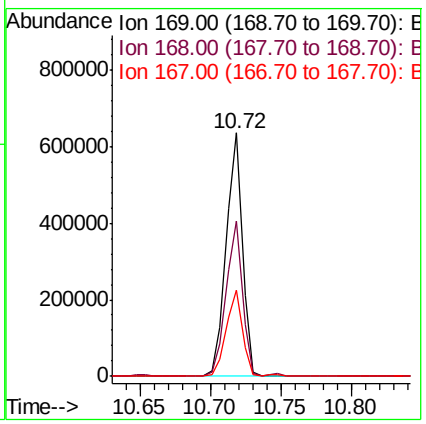


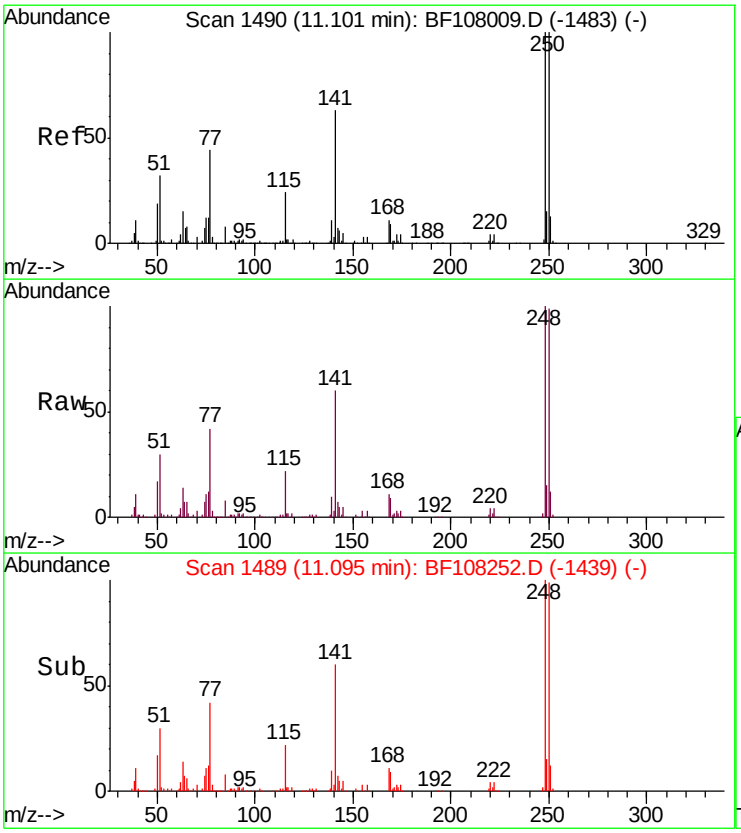
#65
n-Nitrosodiphenylamine
Concen: 34.013 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:169 Resp: 510756

Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.6	29.8	44.6

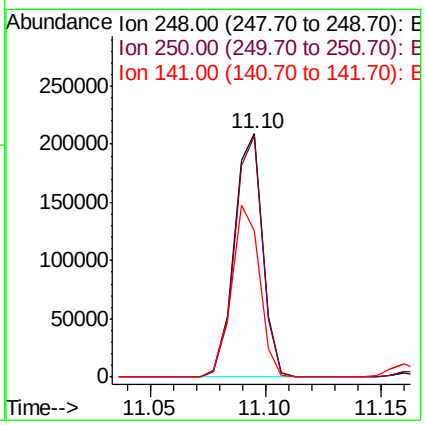


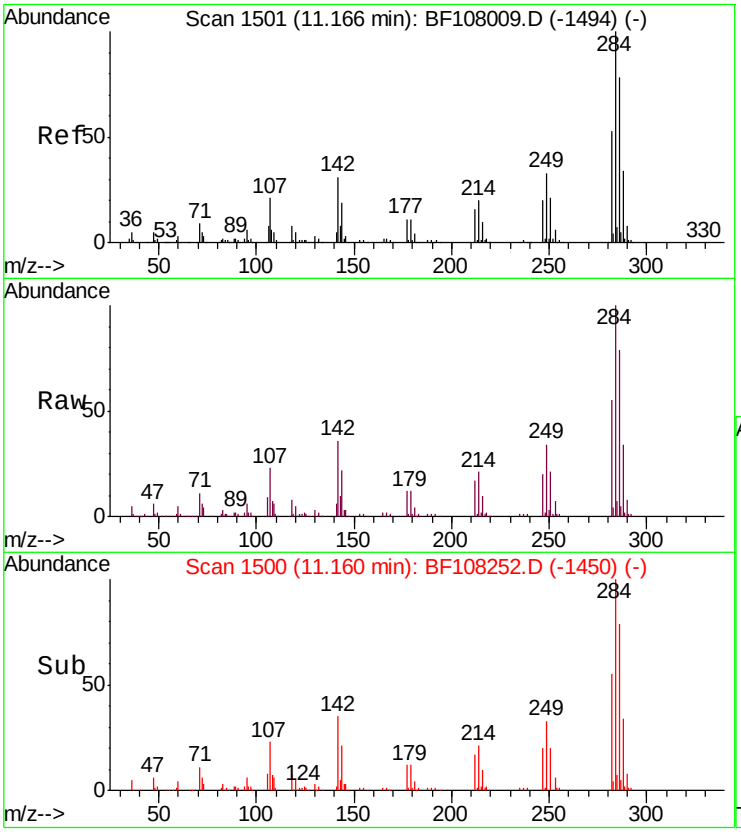


#66
4-Bromophenyl-phenylether
Concen: 32.444 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:248 Resp: 179165

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	60.1	74.4	111.6#



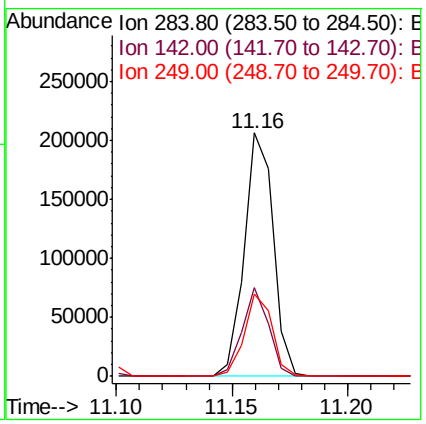


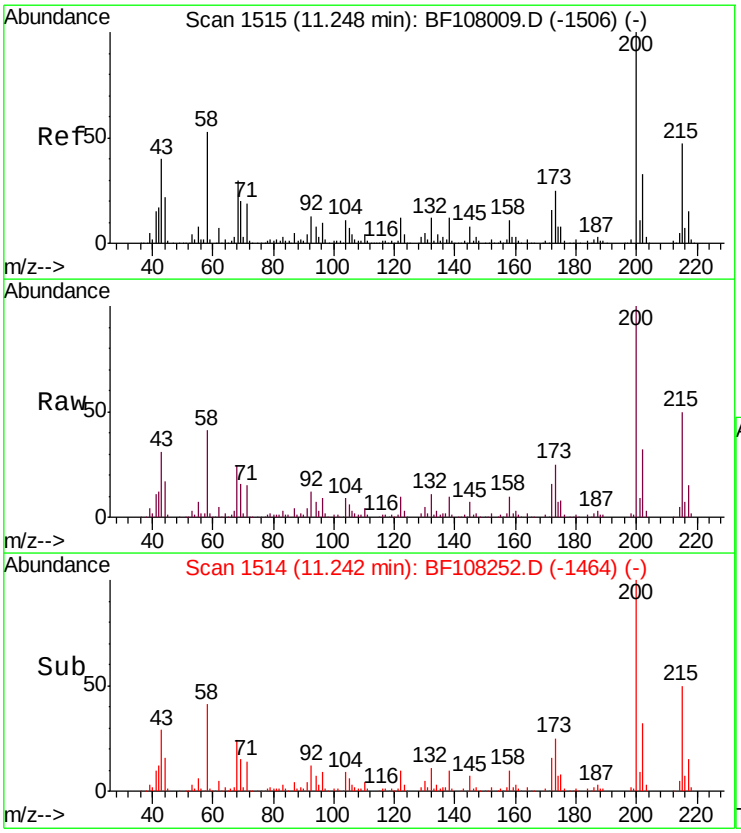
#67
Hexachlorobenzene
Concen: 31.208 ng
RT: 11.16 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:284 Resp: 181327

Ion	Ratio	Lower	Upper
284	100		
142	36.3	34.6	52.0
249	33.7	24.8	37.2

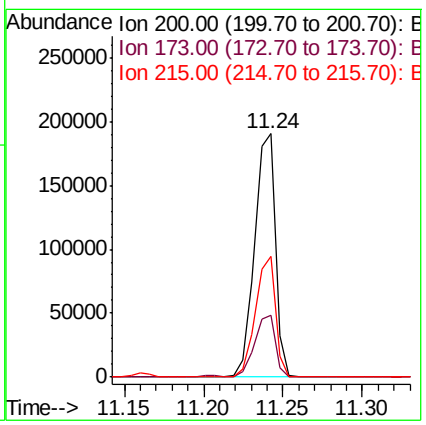


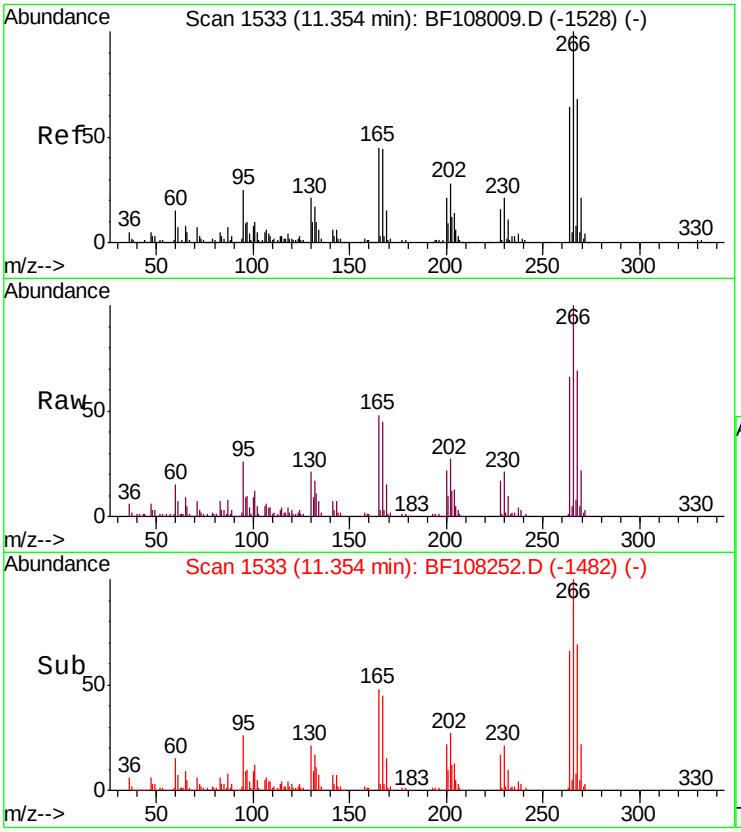


#68
Atrazine
Concen: 34.757 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:200 Resp: 175056

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	49.8	25.1	65.1



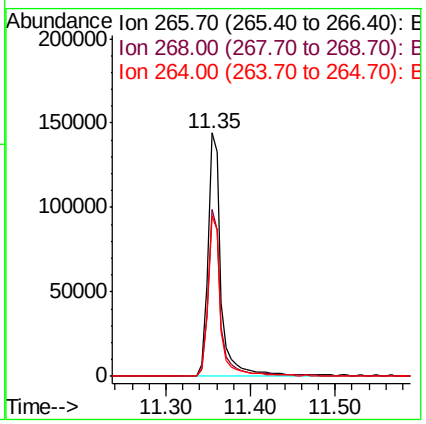


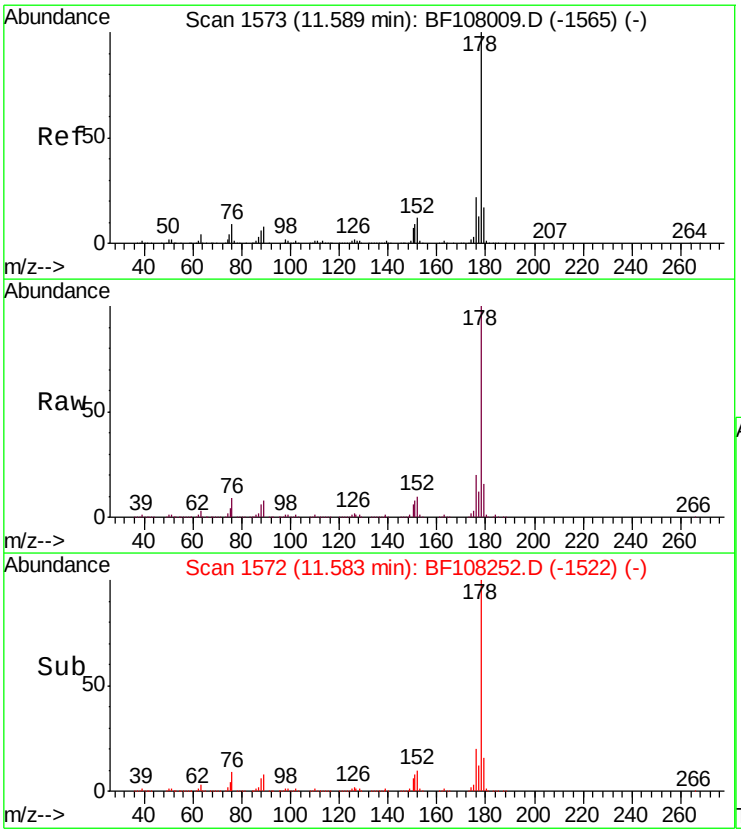
#69
Pentachlorophenol
Concen: 57.216 ng
RT: 11.35 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:266 Resp: 159123

Ion	Ratio	Lower	Upper
266	100		
268	68.5	51.1	76.7
264	65.8	49.5	74.3

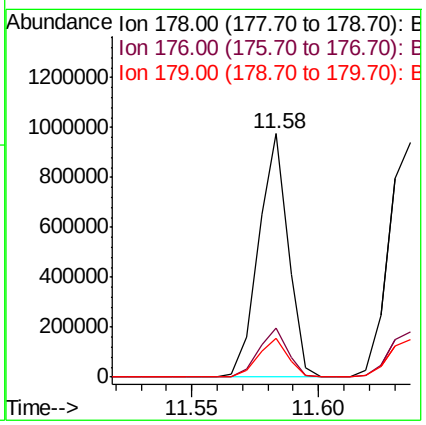


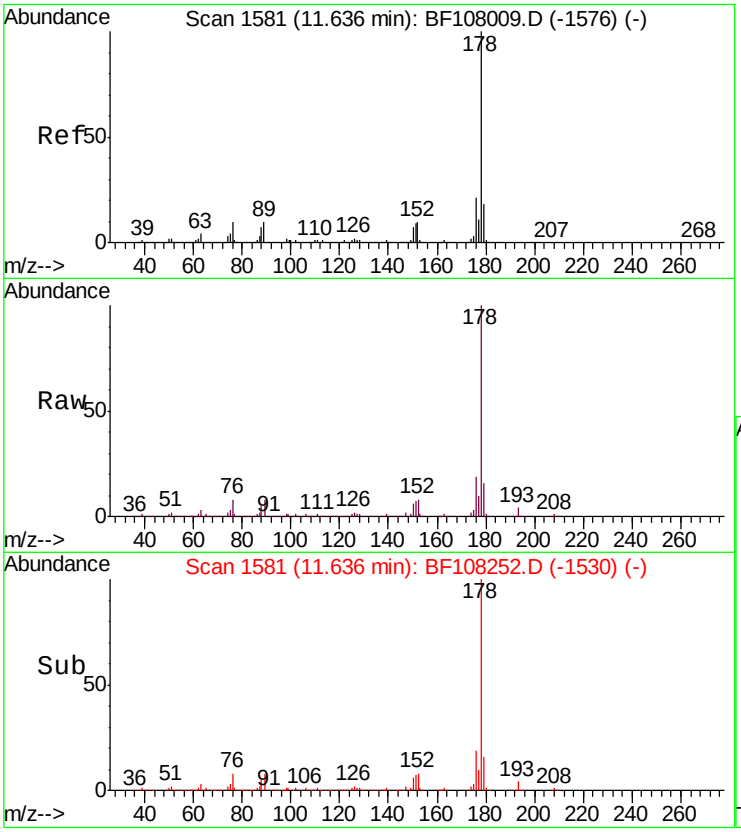


#70
Phenanthrene
Concen: 33.259 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:178 Resp: 797140

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6



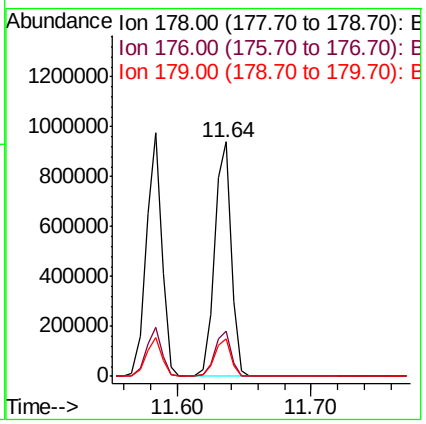


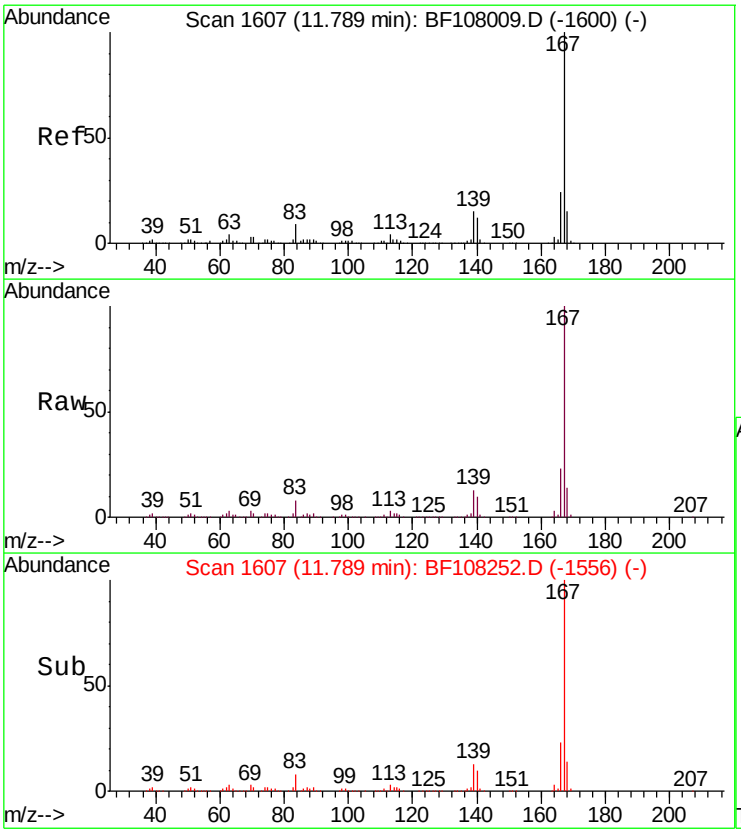
#71
Anthracene
Concen: 33.629 ng
RT: 11.64 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:178 Resp: 826109

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

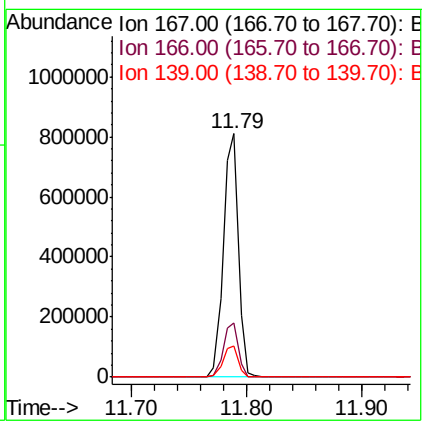


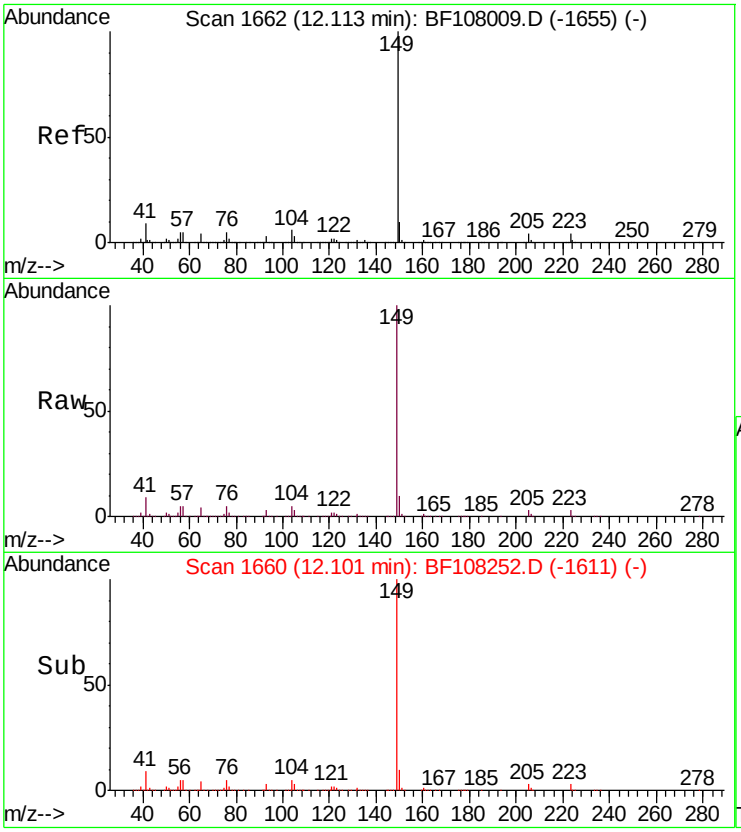


#72
Carbazole
Concen: 33.523 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:167 Resp: 731667

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.7	10.9	16.3



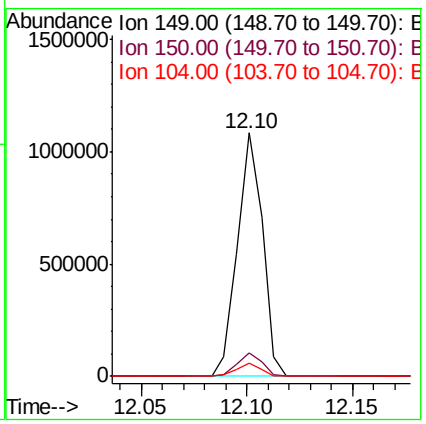


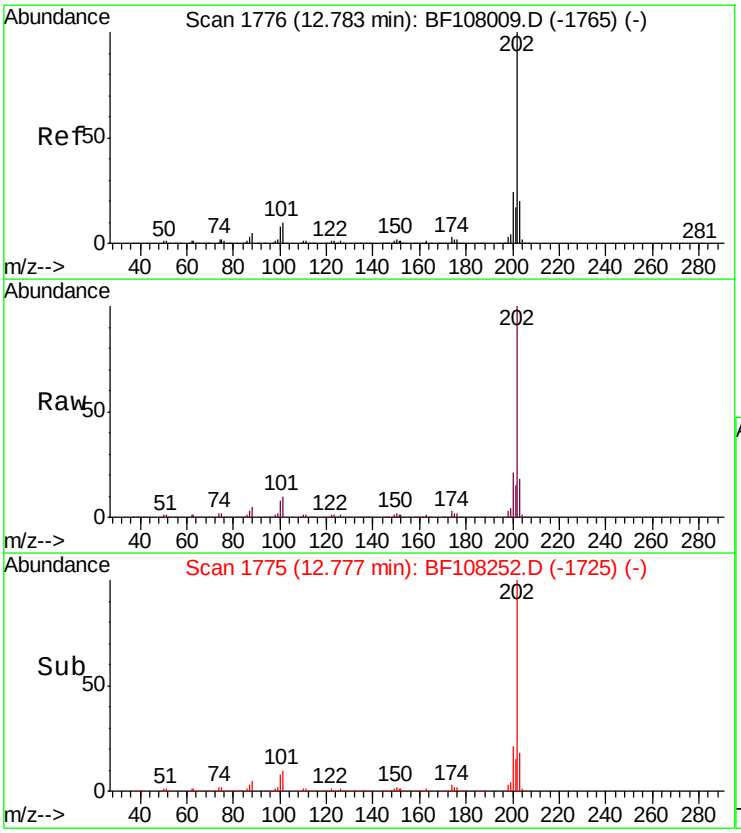
#73
Di-n-butylphthalate
Concen: 35.976 ng
RT: 12.10 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:149 Resp: 889384

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.4	3.8	5.8

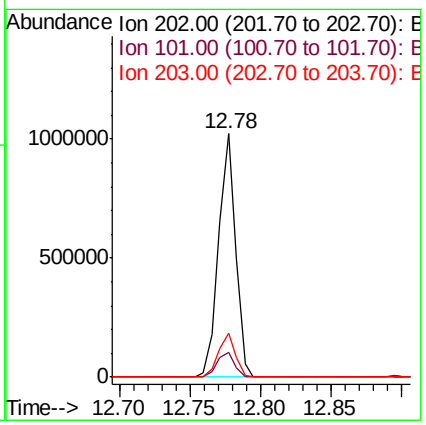


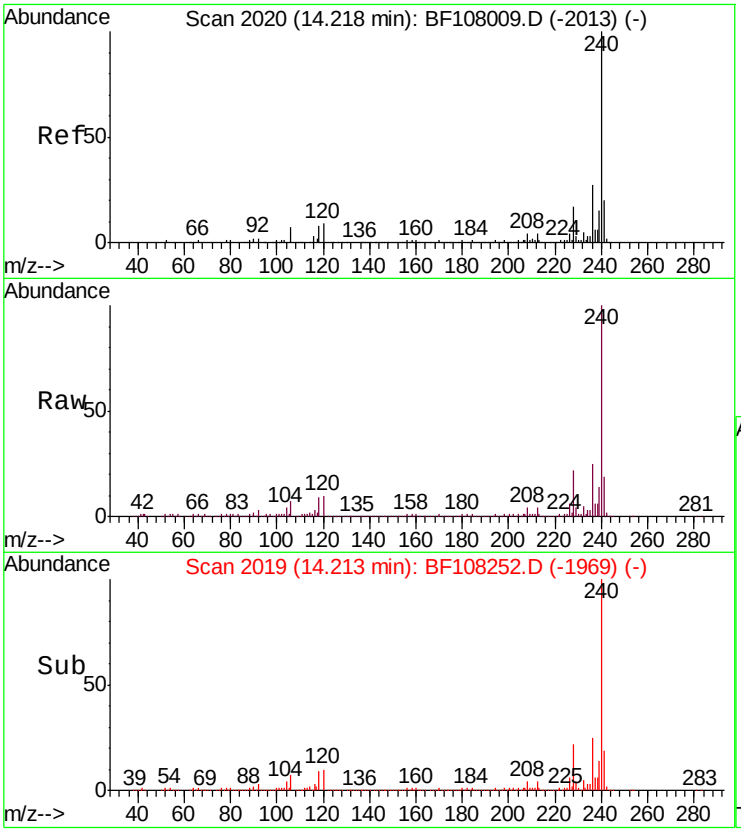


#74
Fluoranthene
Concen: 32.790 ng
RT: 12.78 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:202 Resp: 857733

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.1
203	18.0	0.0	38.1



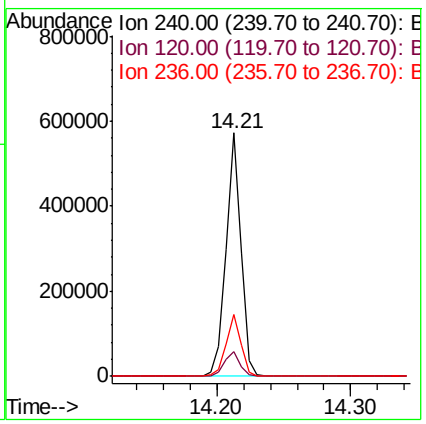


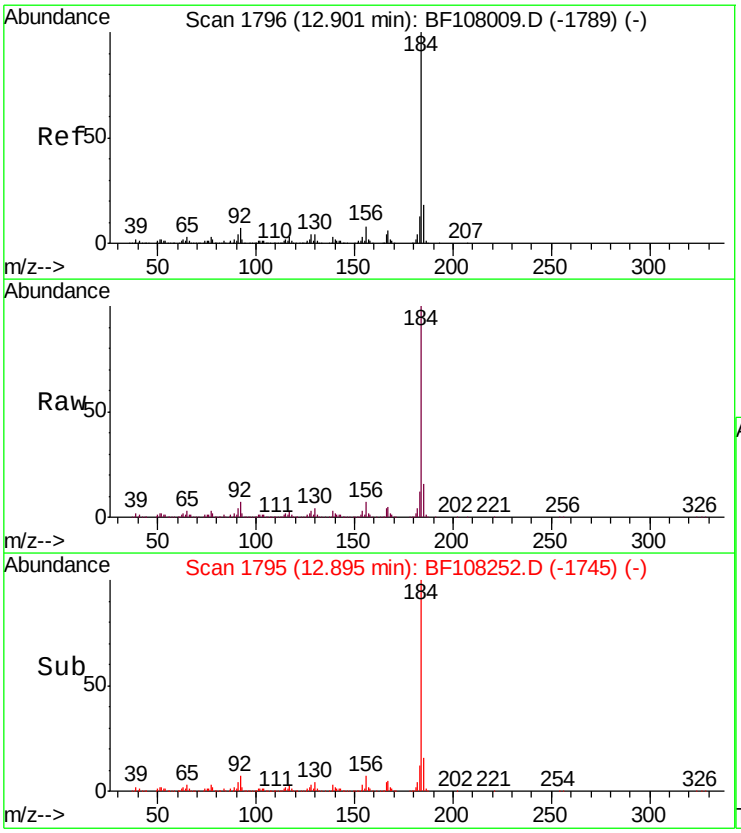
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.21 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:240 Resp: 454608

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.5	20.7	31.1

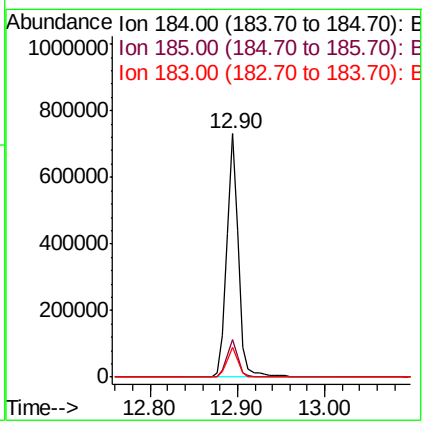


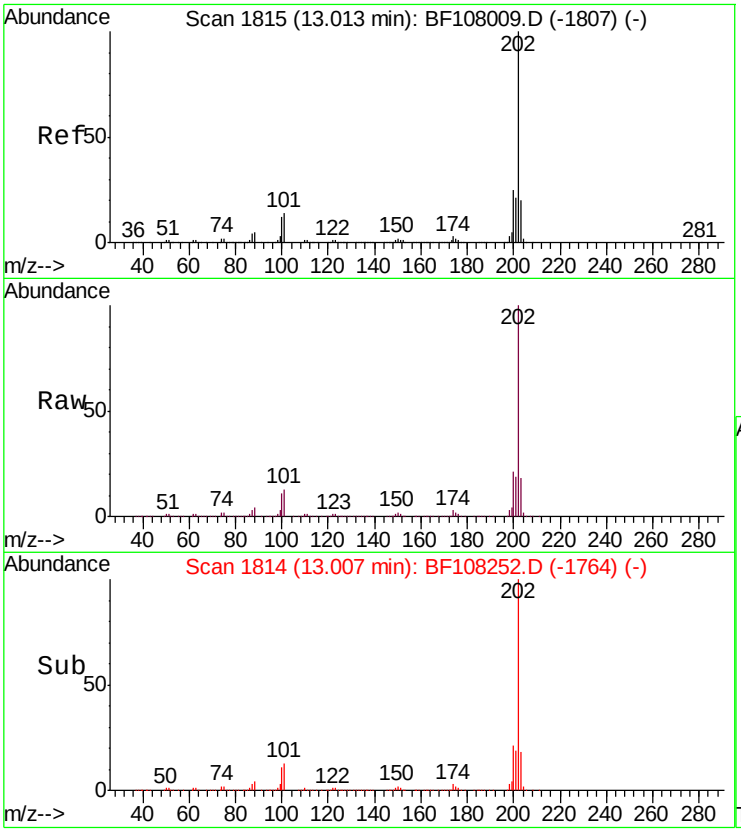


#76
Benzidine
Concen: 40.055 ng
RT: 12.90 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:184 Resp: 680351

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.3	9.3	13.9



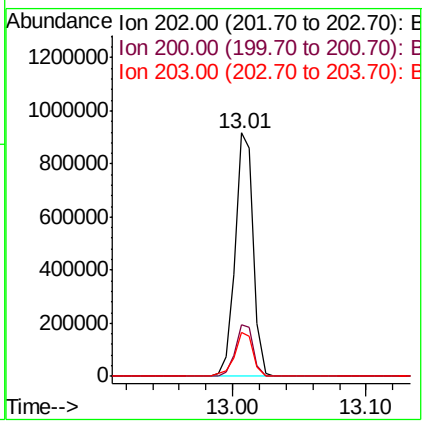


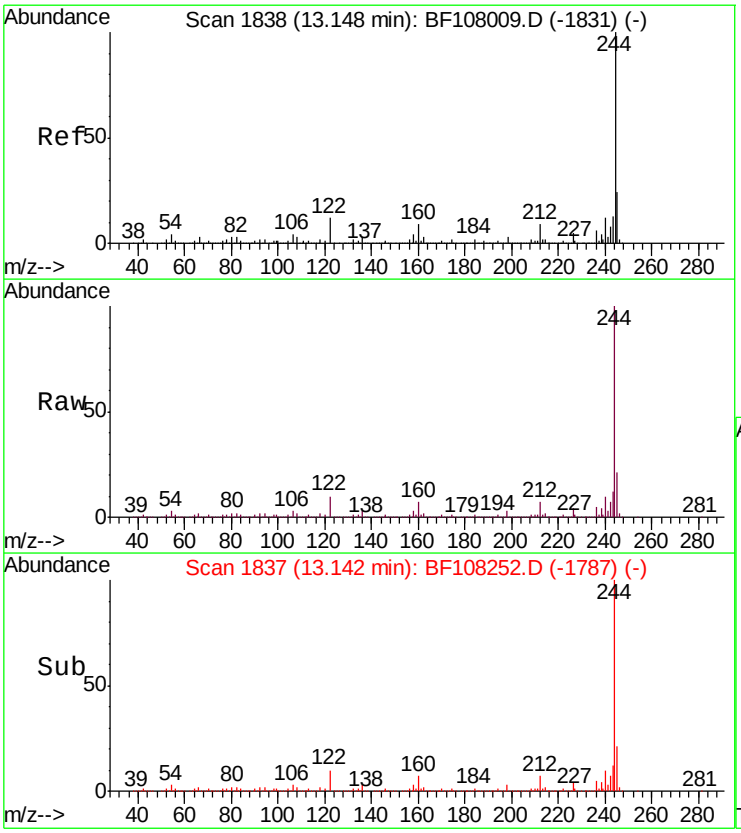
#77
Pyrene
Concen: 30.256 ng
RT: 13.01 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:202 Resp: 870816

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.8	14.3	21.5

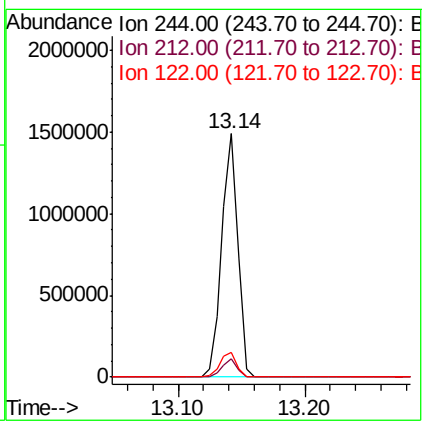


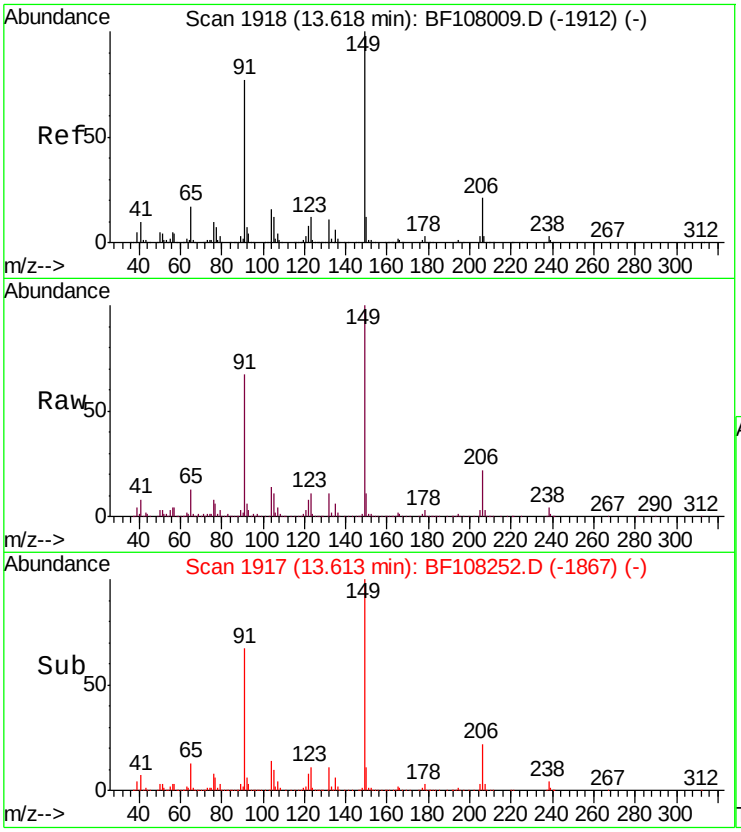


#78
Terphenyl-d14
Concen: 73.819 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:244 Resp: 1319879

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.0	11.0	16.4#



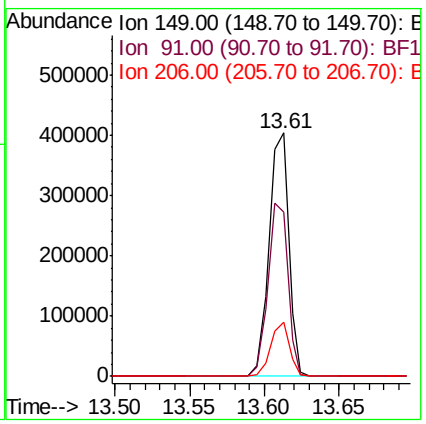


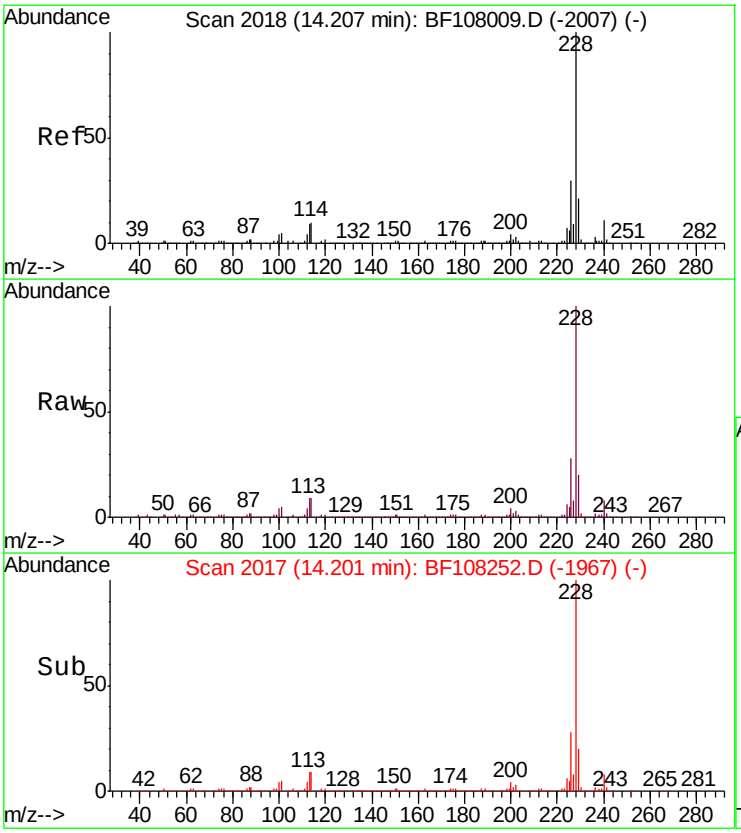
#79
Butylbenzylphthalate
Concen: 32.119 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:149 Resp: 367080

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	22.1	14.1	21.1#

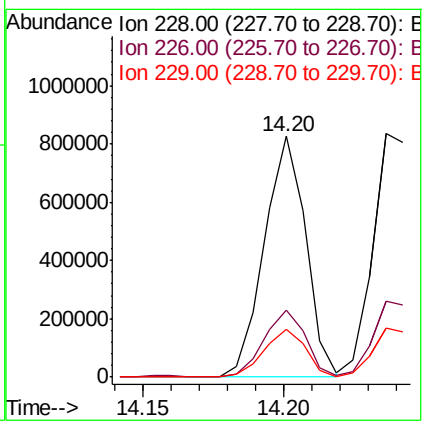


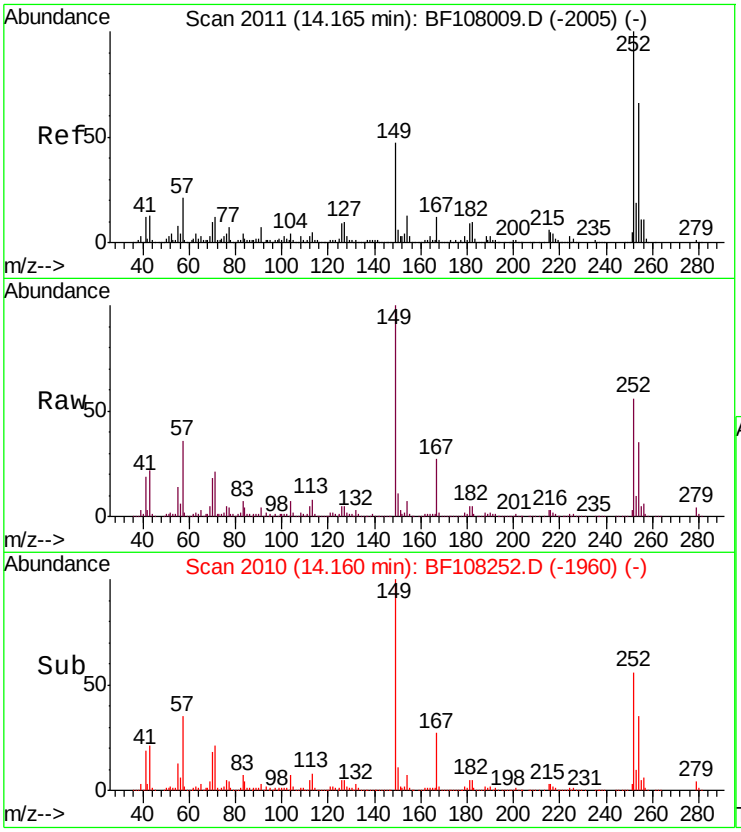


#80
Benzo(a)anthracene
Concen: 32.074 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:228 Resp: 836813

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6



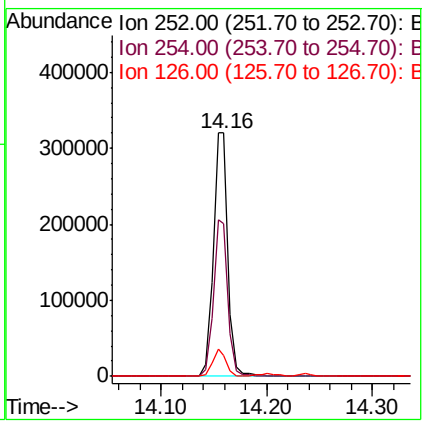


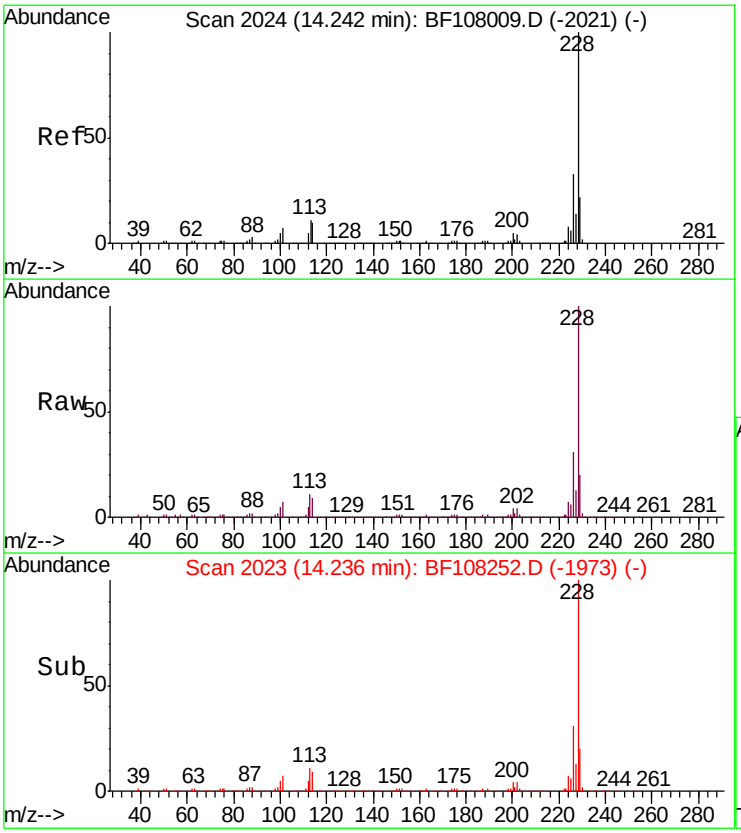
#81
3,3'-Dichlorobenzidine
Concen: 33.721 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:252 Resp: 315286

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	8.5	11.3	16.9#

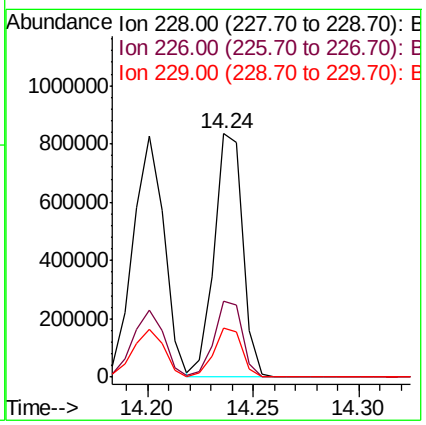


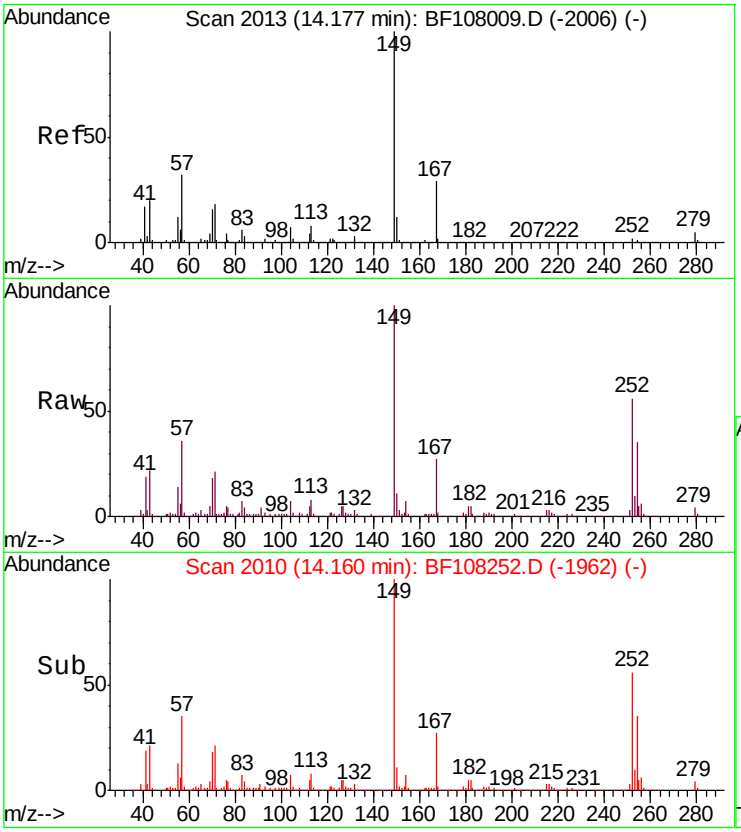


#82
Chrysene
Concen: 32.593 ng
RT: 14.24 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:228 Resp: 779600

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.3	16.2	24.4



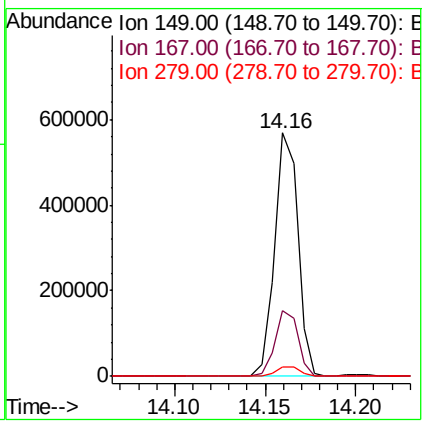


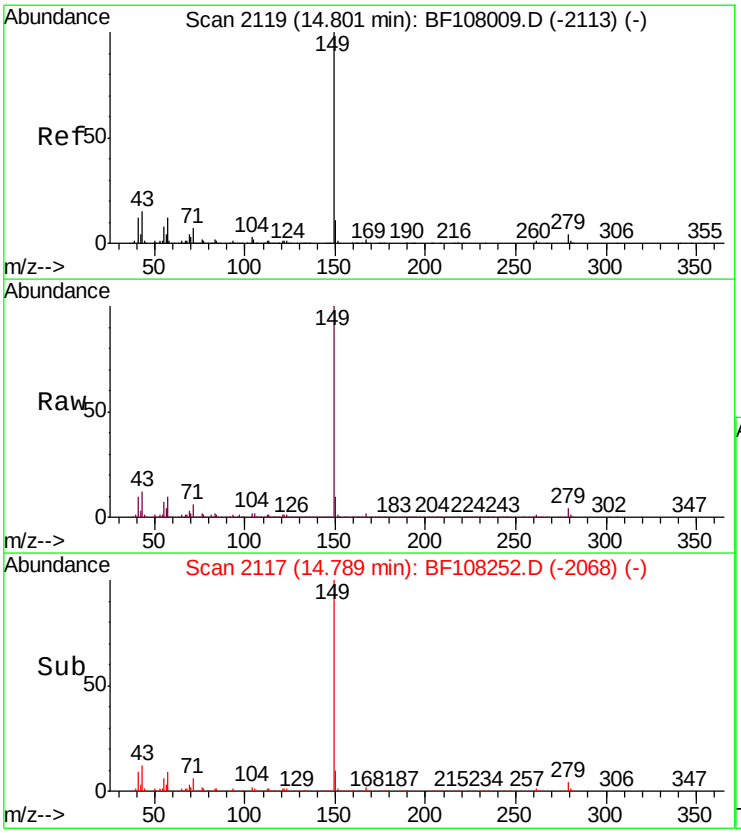
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.746 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:149 Resp: 506790

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.6	3.0	4.4

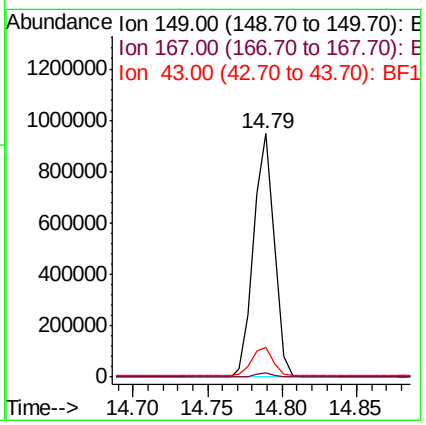


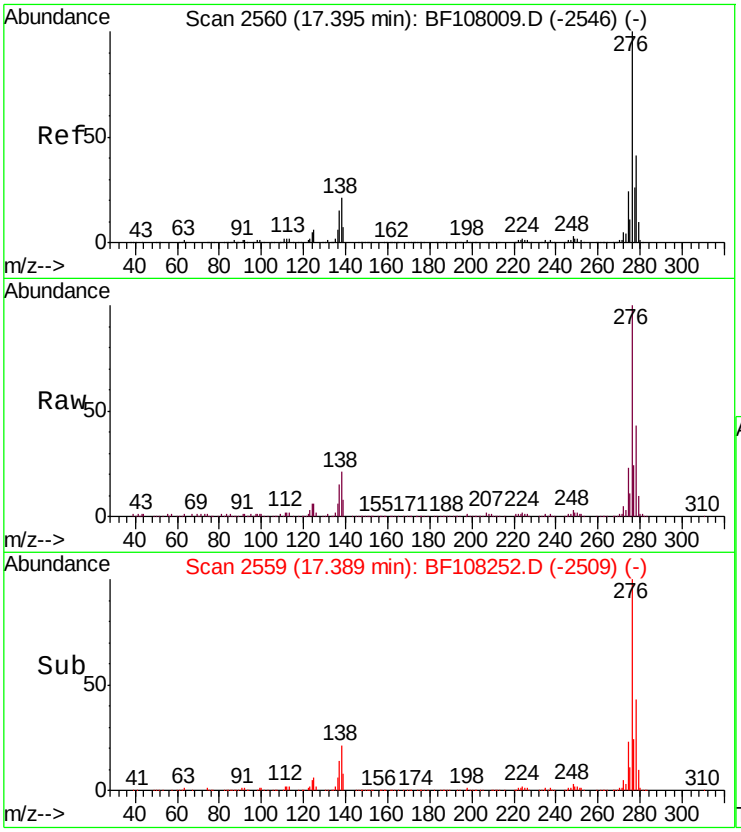


#84
Di-n-octyl phthalate
Concen: 37.953 ng
RT: 14.79 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:149 Resp: 895815

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



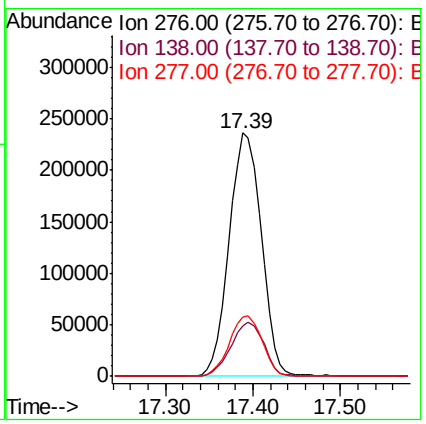


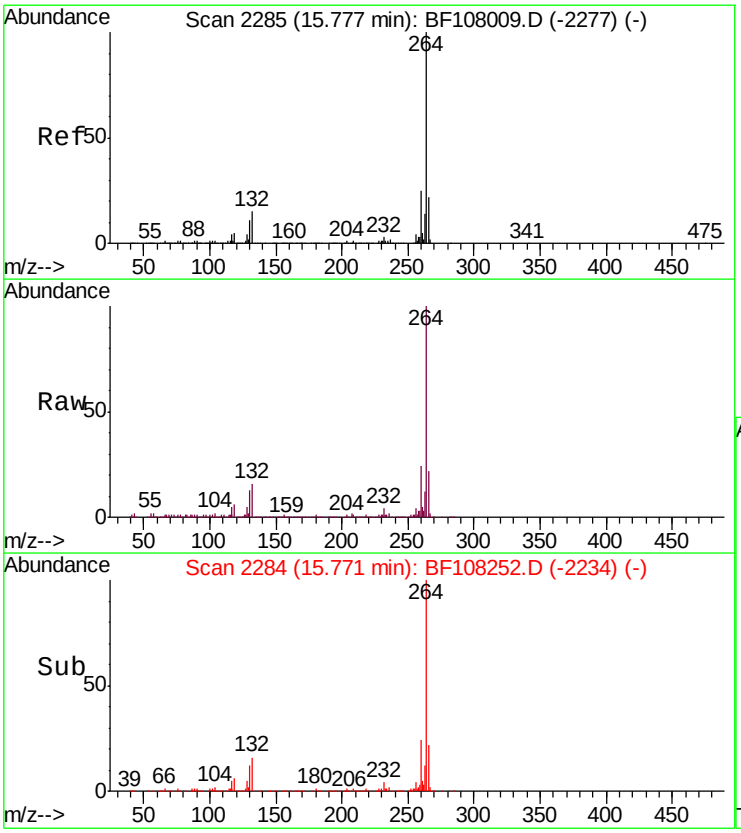
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.562 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:276 Resp: 591932

Ion	Ratio	Lower	Upper
276	100		
138	23.1	25.0	37.6#
277	25.4	20.1	30.1

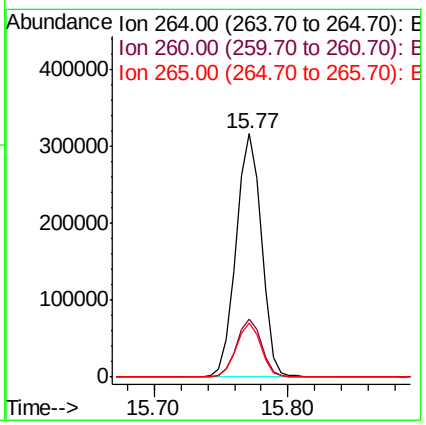


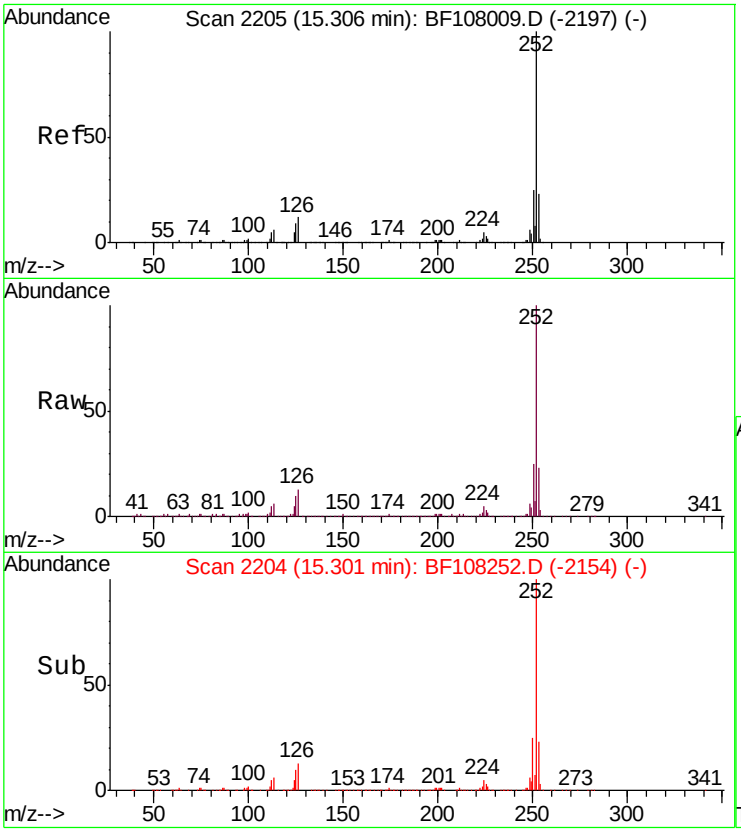


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:264 Resp: 418105

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.2	17.5	26.3



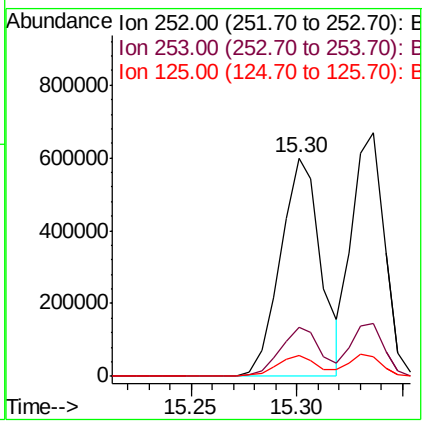


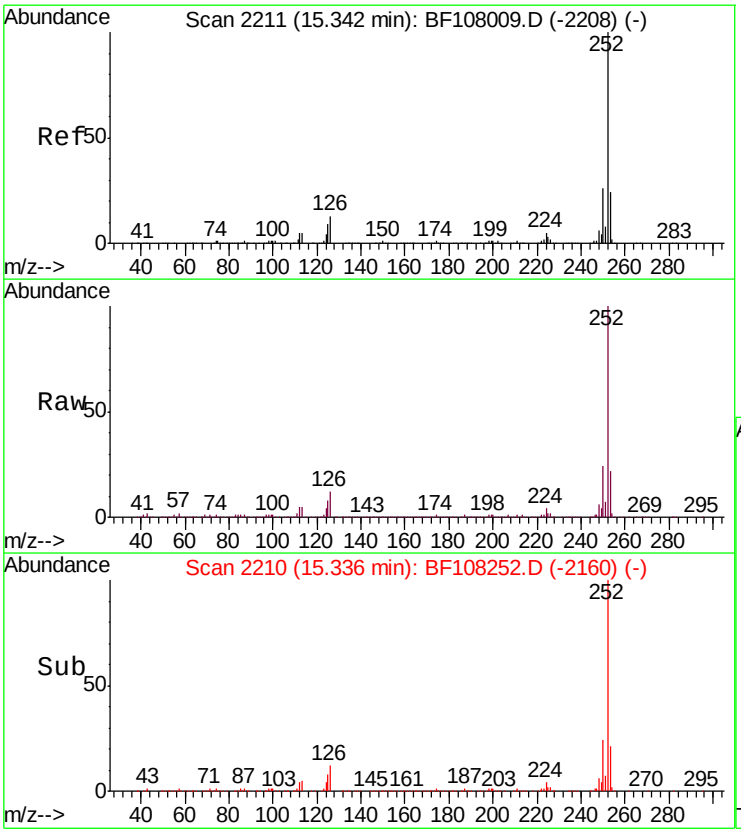
#87
Benzo(b)fluoranthene
Concen: 32.181 ng
RT: 15.30 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:252 Resp: 803989

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	9.8	9.0	13.6

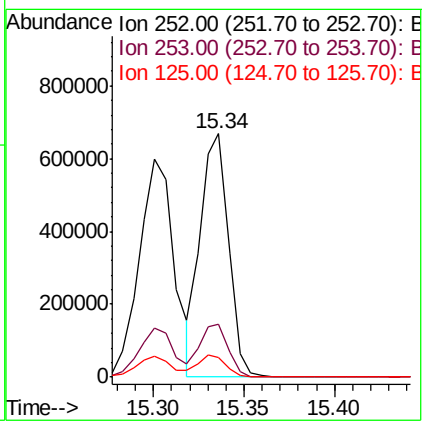


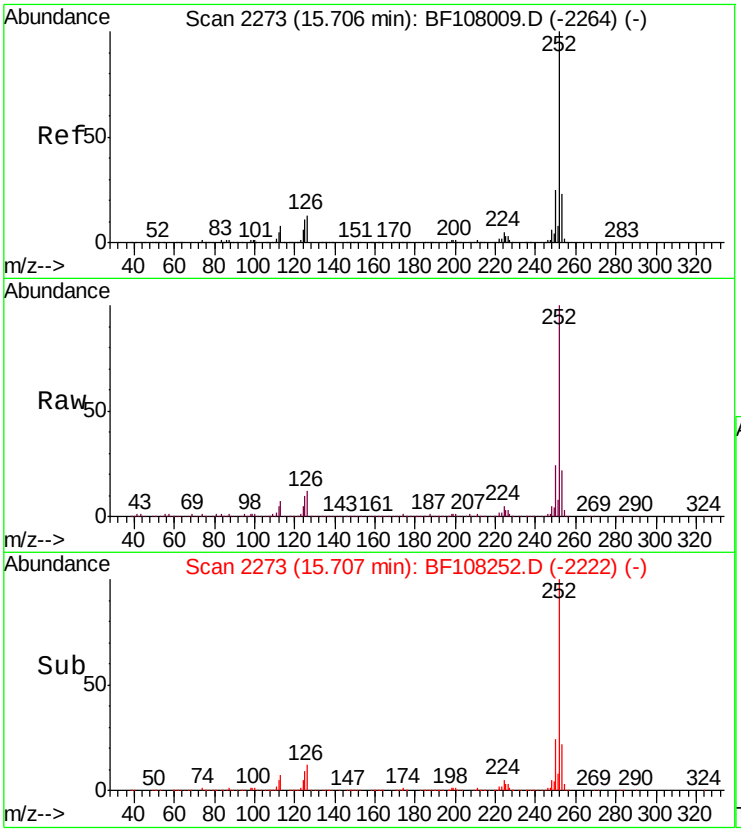


#88
Benzo(k)fluoranthene
Concen: 31.373 ng
RT: 15.34 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:252 Resp: 720502

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.2	10.2	15.2#



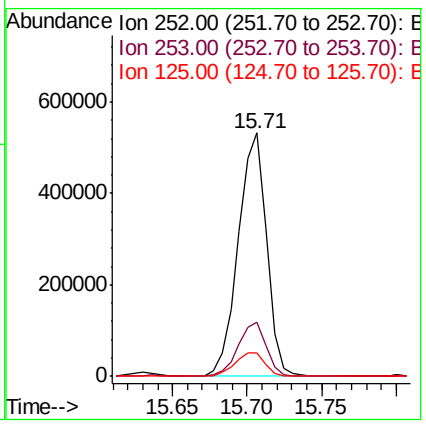


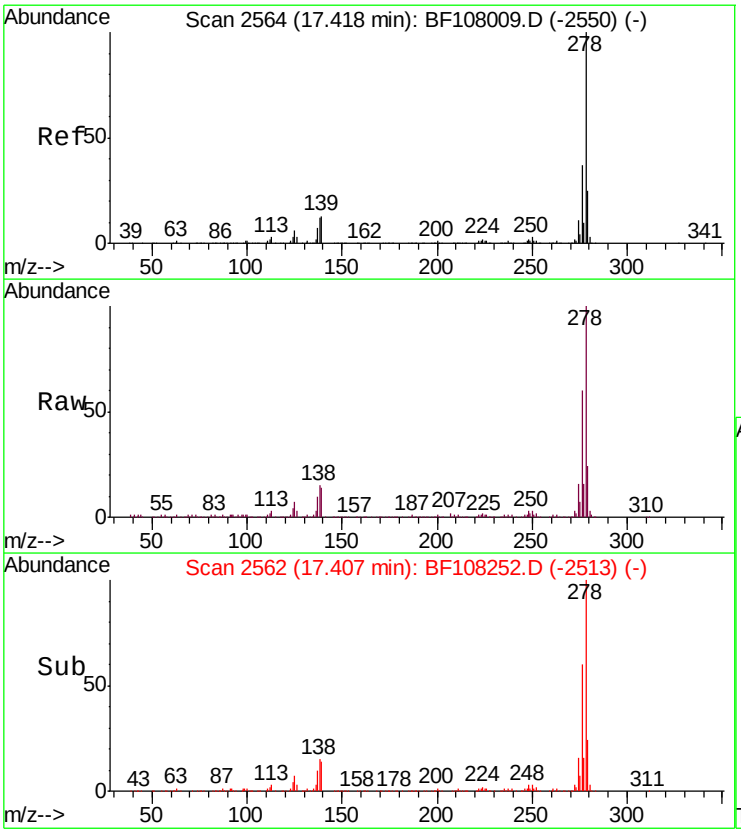
#89
Benzo(a)pyrene
Concen: 31.303 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:252 Resp: 700311

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.7	9.8	14.6#

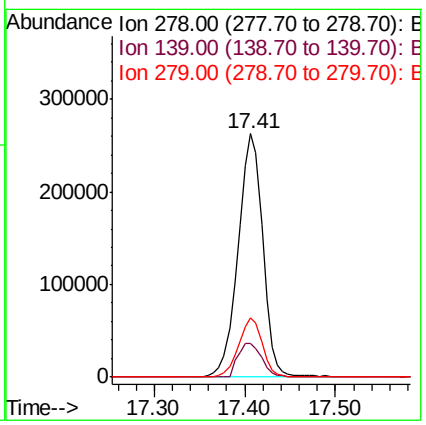


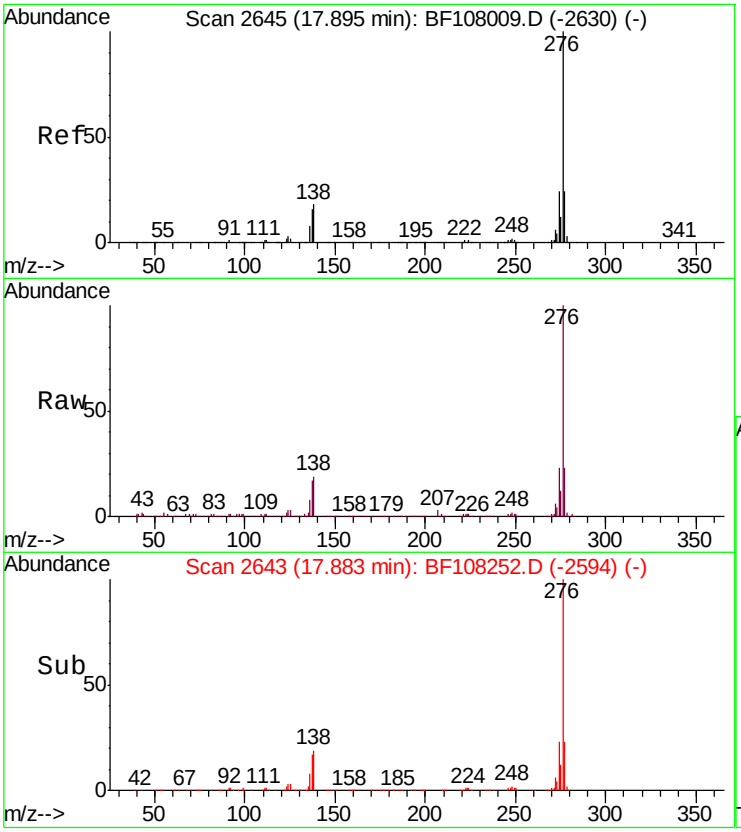


#90
Dibenzo(a,h)anthracene
Concen: 26.833 ng
RT: 17.41 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

Tgt Ion:278 Resp: 496699

Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 25.857 ng
RT: 17.88 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BF108252.D
Acq: 17 Aug 2018 19:23

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

Tgt Ion:276 Resp: 471293

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	19.4	21.8	32.8#