Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108390.D
Acq On : 22 Aug 2018 18:27
Operator : JU/SJ
Sample : J4569-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:16:04 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 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	180874	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	677926	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	322951	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	595780	20.00	ng		0.00
75) Chrysene-d12	14.19	240	326114	20.00	ng		0.00
86) Perylene-d12	15.75	264	339511	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	909834	91.07	ng		0.00
7) Phenol-d6	6.63	99	1255693	94.58	ng		0.00
23) Nitrobenzene-d5	7.57	82	828120	68.16	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	346219	107.48	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1511625	75.15	ng		0.00
78) Terphenyl-d14	13.13	244	1267039	98.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	106471	20.740	ng	#	84
3) Pyridine	3.70	79	298159	22.547	ng		89
4) n-Nitrosodimethylamine	3.66	42	198127	26.626	ng	#	84
6) Aniline	6.67	93	521884	28.900	ng		97
8) 2-Chlorophenol	6.79	128	365686	32.500	ng		96
9) Benzaldehyde	6.55	77	237824	23.105	ng		96
10) Phenol	6.64	94	458888	33.416	ng		91
11) bis(2-Chloroethyl)ether	6.74	93	352246	31.728	ng		93
12) 1,3-Dichlorobenzene	6.94	146	393878	30.274	ng		97
13) 1,4-Dichlorobenzene	7.02	146	400540	30.642	ng		98
14) 1,2-Dichlorobenzene	7.17	146	377401	31.039	ng		99
15) Benzyl Alcohol	7.14	79	347256	31.070	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	674328	29.483	ng		99
17) 2-Methylphenol	7.25	107	324261	33.605	ng		96
18) Hexachloroethane	7.51	117	143713	30.881	ng		95
19) n-Nitroso-di-n-propylamine	7.41	70	277503	30.910	ng		90
20) 3+4-Methylphenols	7.40	107	400709	32.406	ng	#	82
22) Acetophenone	7.41	105	529867	33.427	ng	#	95
24) Nitrobenzene	7.59	77	411632	33.507	ng		100
25) Isophorone	7.82	82	764039	32.995	ng		96
26) 2-Nitrophenol	7.90	139	187403	40.393	ng		94
27) 2,4-Dimethylphenol	7.93	122	349350	33.992	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	456290	33.754	ng		98
29) 2,4-Dichlorophenol	8.14	162	331103	35.008	ng		96
30) 1,2,4-Trichlorobenzene	8.22	180	348162	33.388	ng		97
31) Naphthalene	8.31	128	1058975	34.348	ng		100
32) Benzoic acid	8.03	122	122765	23.997	ng		89
33) 4-Chloroaniline	8.35	127	405772	30.201	ng		98
34) Hexachlorobutadiene	8.42	225	223385	33.839	ng		99
35) Caprolactam	8.72	113	60526	20.421	ng	#	86
36) 4-Chloro-3-methylphenol	8.83	107	344254	33.740	ng		97
37) 2-Methylnaphthalene	9.00	142	734906	33.691	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	372332	37.543	ng		98
40) Hexachlorocyclopentadiene	9.15	237	253386	39.556	ng		100

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Sample : J4569-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:16:04 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 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	241036	39.165	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	257623	38.027	ng		94
45) 1,1'-Biphenyl	9.47	154	882211	37.050	ng		98
46) 2-Chloronaphthalene	9.50	162	689089	36.616	ng		97
47) 2-Nitroaniline	9.59	65	228597	37.541	ng		90
48) Acenaphthylene	9.91	152	1073030	36.065	ng		99
49) Dimethylphthalate	9.76	163	980018	43.564	ng		99
50) 2,6-Dinitrotoluene	9.83	165	177952	37.809	ng		99
51) Acenaphthene	10.08	154	636045	34.903	ng		100
52) 3-Nitroaniline	10.00	138	164727	31.988	ng		93
53) 2,4-Dinitrophenol	10.11	184	106267	62.056	ng	#	22
54) Dibenzofuran	10.25	168	932715	35.328	ng		96
55) 4-Nitrophenol	10.16	139	251591	64.517	ng	#	83
56) 2,4-Dinitrotoluene	10.24	165	232533	38.382	ng	#	100
57) Fluorene	10.60	166	732264	35.037	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	209233	36.951	ng	#	87
59) Diethylphthalate	10.46	149	789375	36.237	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	379268	34.826	ng		96
61) 4-Nitroaniline	10.62	138	178338	35.028	ng		93
62) Azobenzene	10.75	77	764720	33.992	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	74737	35.041	ng		84
65) n-Nitrosodiphenylamine	10.71	169	672767	38.213	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	241523	37.303	ng		90
67) Hexachlorobenzene	11.15	284	246943	36.250	ng	#	89
68) Atrazine	11.23	200	214690	36.357	ng		96
69) Pentachlorophenol	11.35	266	226655	69.513	ng		97
70) Phenanthrene	11.57	178	1002427	35.672	ng		99
71) Anthracene	11.62	178	1022654	35.507	ng		100
72) Carbazole	11.78	167	870192	34.006	ng		99
73) Di-n-butylphthalate	12.09	149	1128047	38.919	ng		100
74) Fluoranthene	12.77	202	936611	30.540	ng		94
76) Benzidine	12.88	184	468513	38.452	ng		98
77) Pyrene	12.99	202	885945	42.910	ng		100
79) Butylbenzylphthalate	13.59	149	362521	44.219	ng	#	96
80) Benzo(a)anthracene	14.18	228	677059	36.176	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	226577	33.781	ng	#	98
82) Chrysene	14.22	228	618976	36.074	ng		98
83) Bis(2-ethylhexyl)phthalate	14.15	149	483607	43.560	ng		100
84) Di-n-octyl phthalate	14.77	149	736445	43.495	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	677168	45.548	ng	#	90
87) Benzo(b)fluoranthene	15.28	252	687315	33.879	ng	#	97
88) Benzo(k)fluoranthene	15.31	252	569148	30.519	ng	#	96
89) Benzo(a)pyrene	15.68	252	620243	34.142	ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	569695	37.901	ng	#	93
91) Benzo(g,h,i)perylene	17.86	276	529807	35.796	ng	#	90

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

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Acq On : 22 Aug 2018 18:27
Operator : JU/SJ
Sample : J4569-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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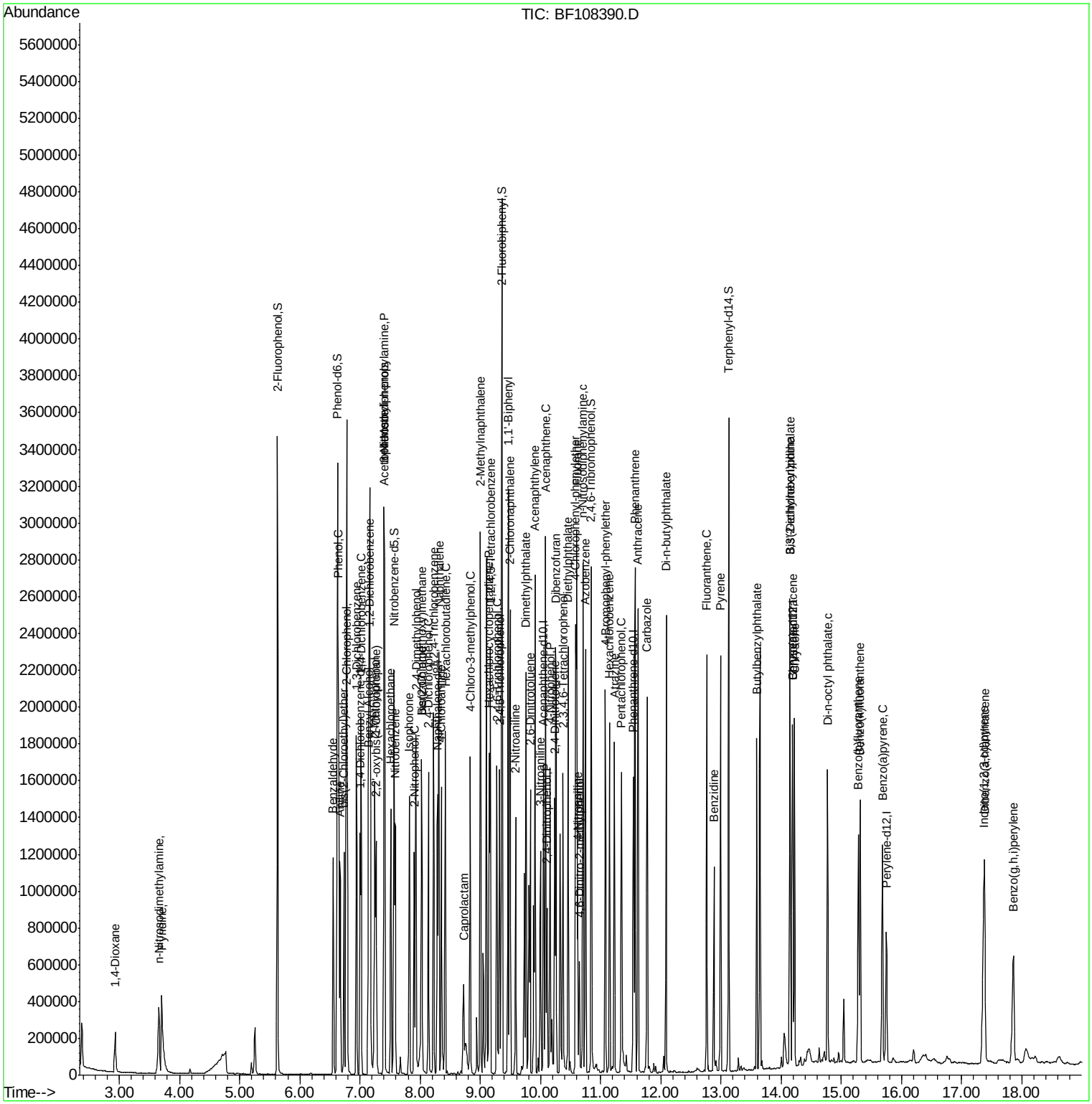
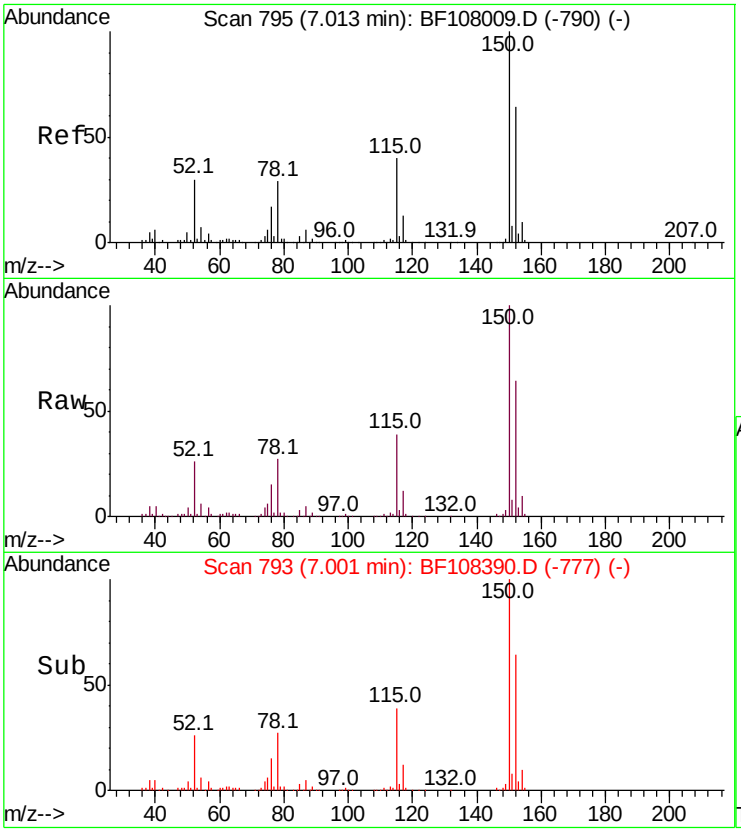
ClientSampleId :

Quant Time: Aug 23 02:16:04 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 22 11:01:45 2018
Response via : Initial Calibration



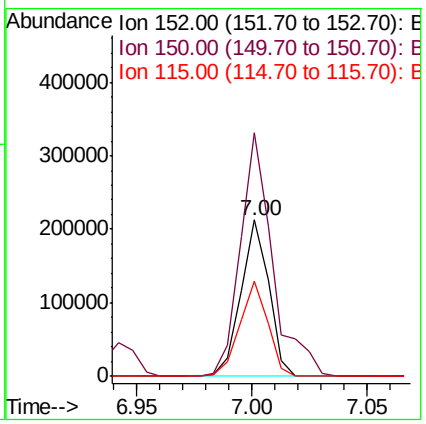


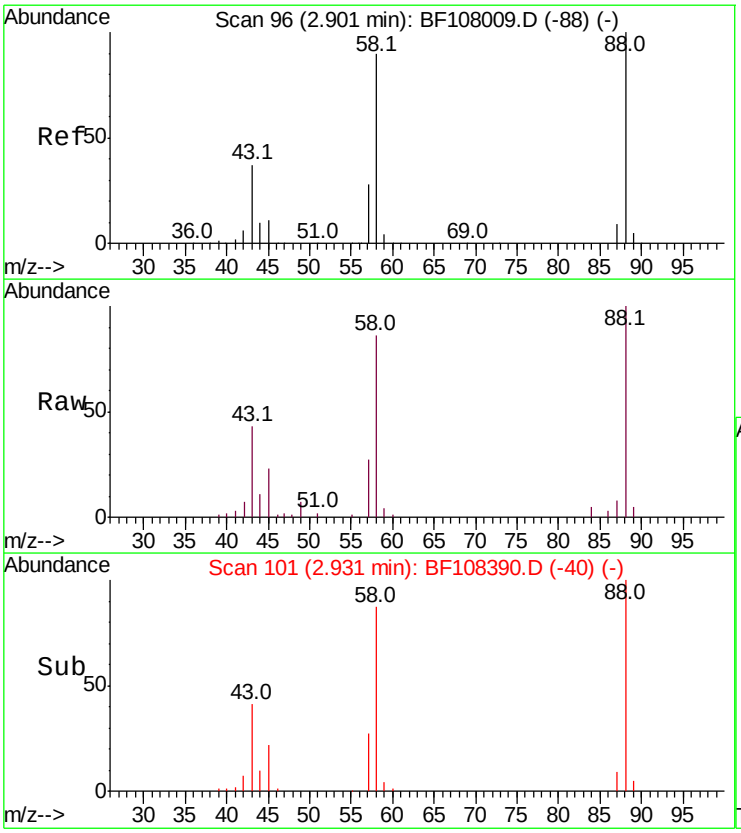
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180874

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	60.8	50.1	75.1

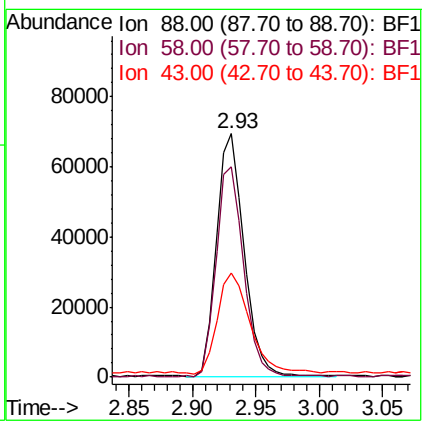


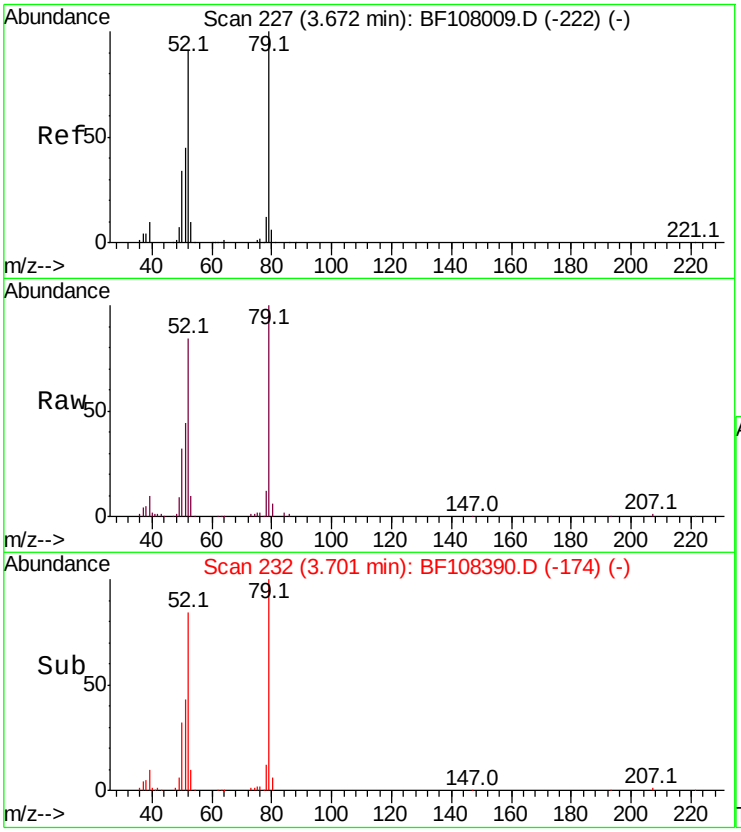


#2
1,4-Dioxane
Concen: 20.740 ng
RT: 2.93 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 88 Resp: 106471

Ion	Ratio	Lower	Upper
88	100		
58	86.2	62.6	93.8
43	48.6	24.6	37.0#



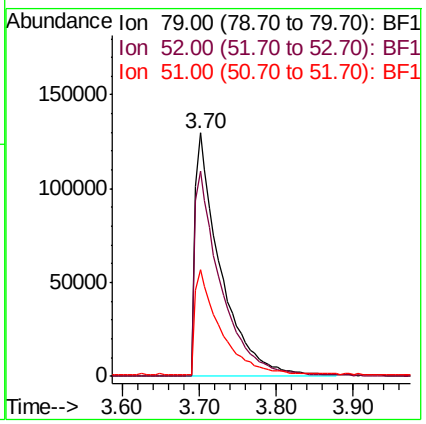


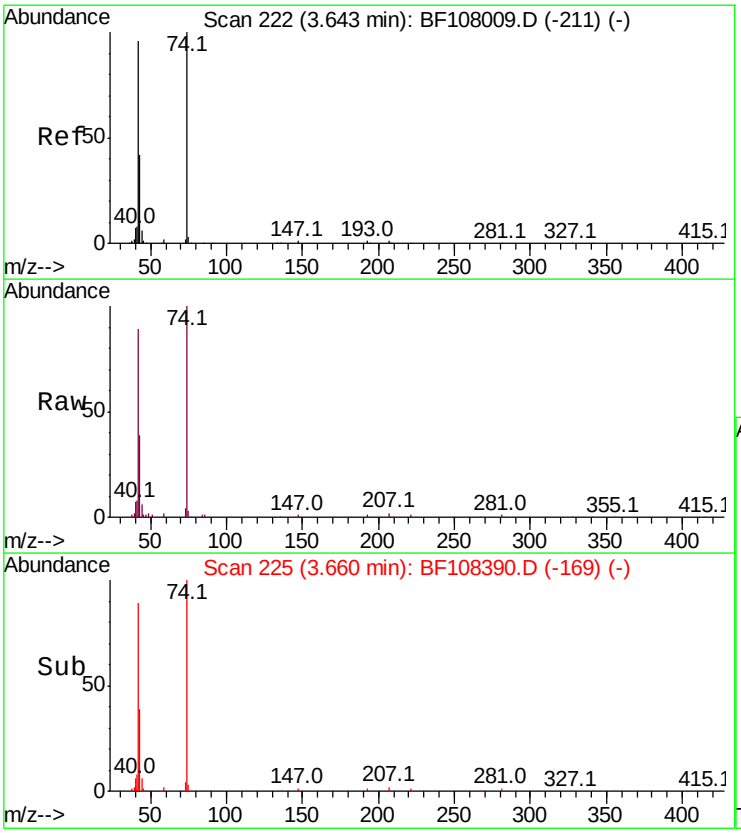
#3
Pyridine
Concen: 22.547 ng
RT: 3.70 min Scan# 232
Delta R.T. 0.04 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 298159

Ion	Ratio	Lower	Upper
79	100		
52	84.5	59.8	89.6
51	43.6	29.8	44.8

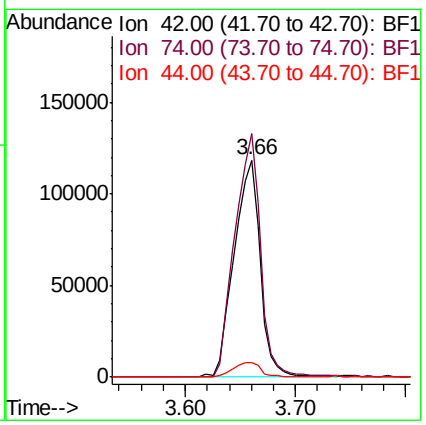


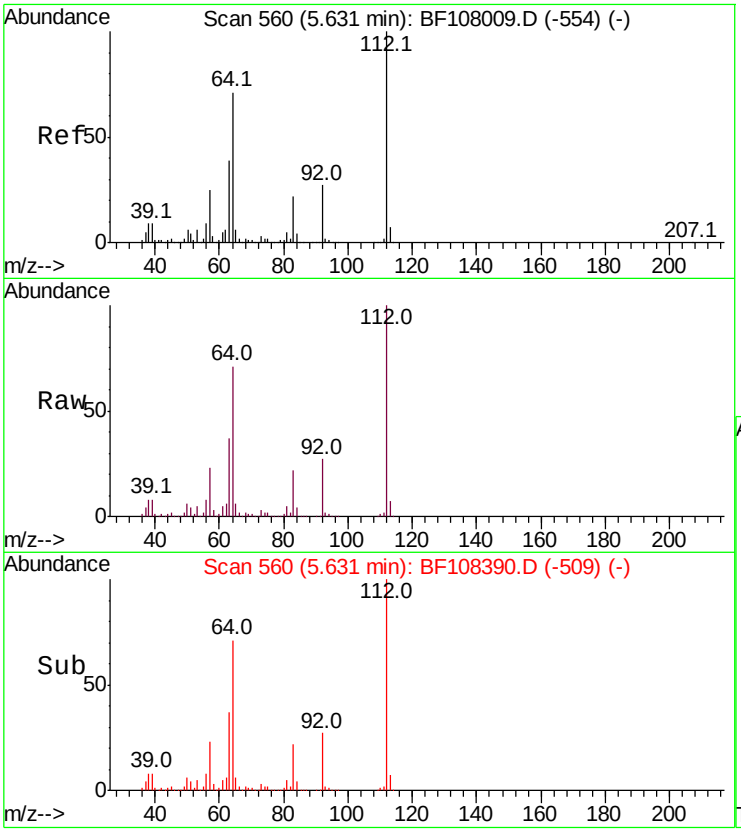


#4
n-Nitrosodimethylamine
Concen: 26.626 ng
RT: 3.66 min Scan# 225
Delta R.T. 0.03 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 42 Resp: 198127

Ion	Ratio	Lower	Upper
42	100		
74	112.1	104.9	157.3
44	6.9	6.9	10.3#



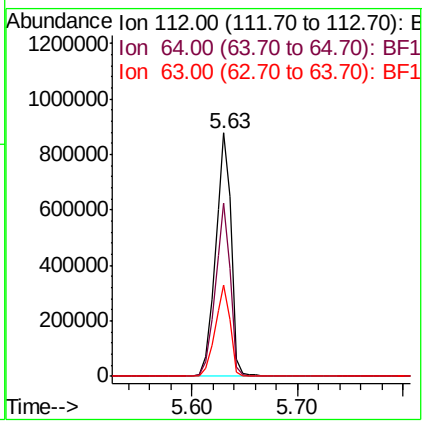


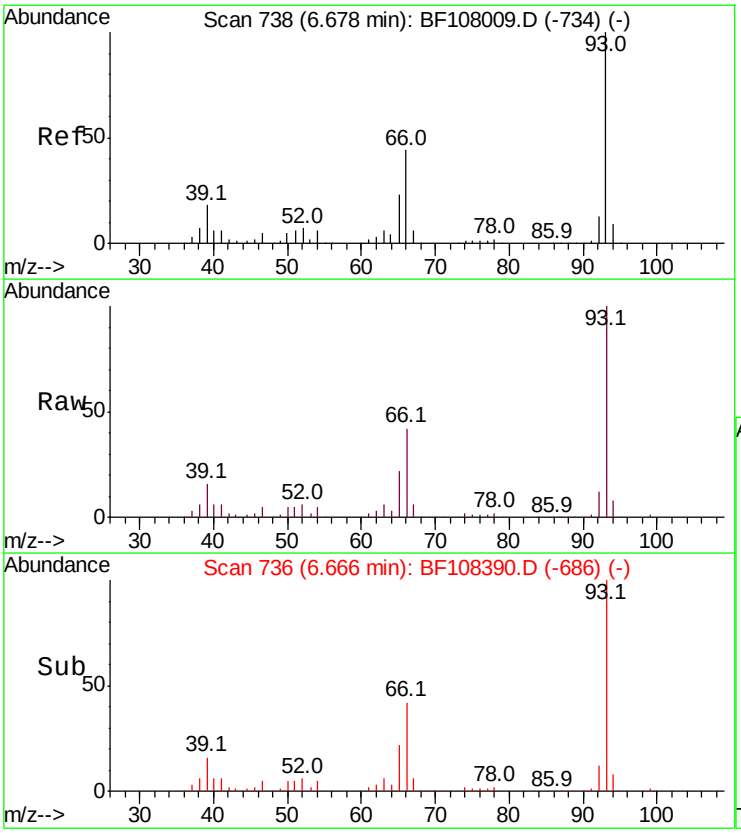
#5
2-Fluorophenol
Concen: 91.070 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 909834

Ion	Ratio	Lower	Upper
112	100		
64	71.2	47.9	71.9
63	37.3	23.7	35.5#

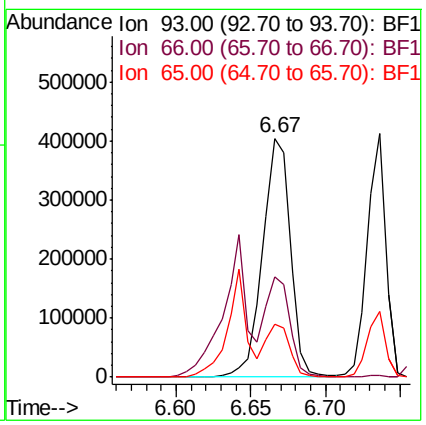


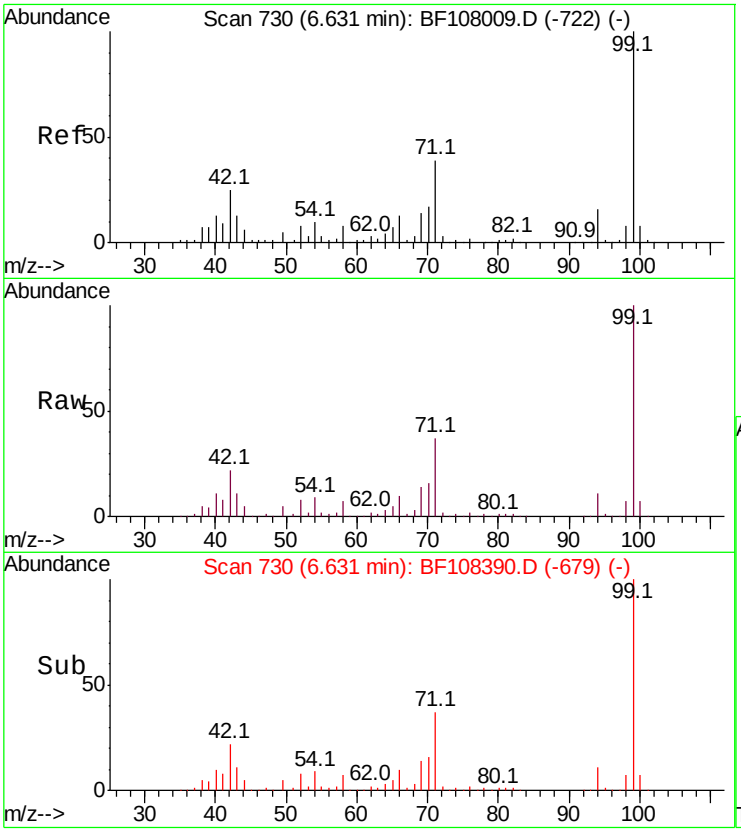


#6
Aniline
Concen: 28.900 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 93 Resp: 521884

Ion	Ratio	Lower	Upper
93	100		
66	42.1	32.2	48.2
65	22.0	16.4	24.6



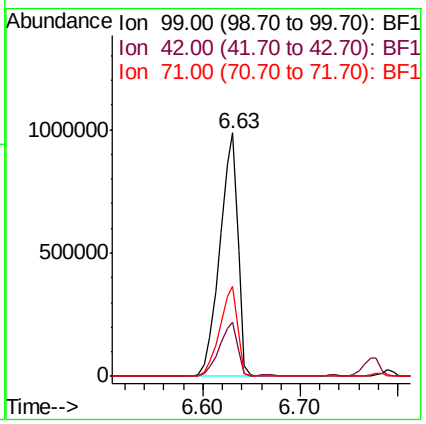


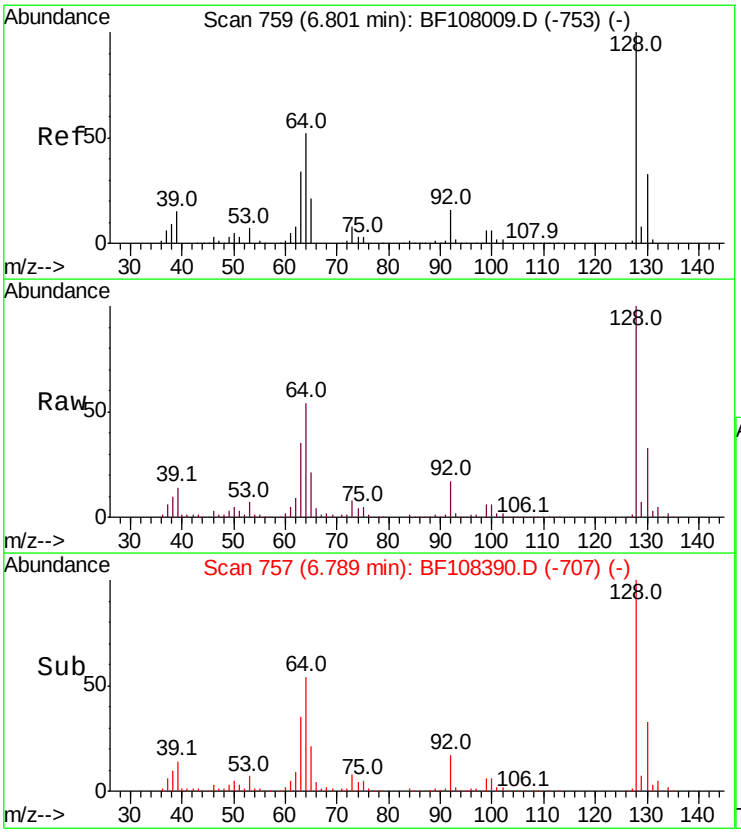
#7
Phenol-d6
Concen: 94.583 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1255693

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	37.0	25.4	38.0

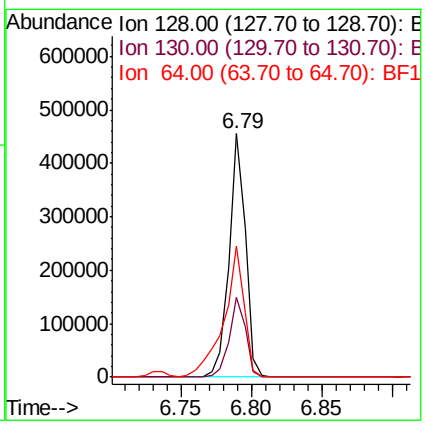


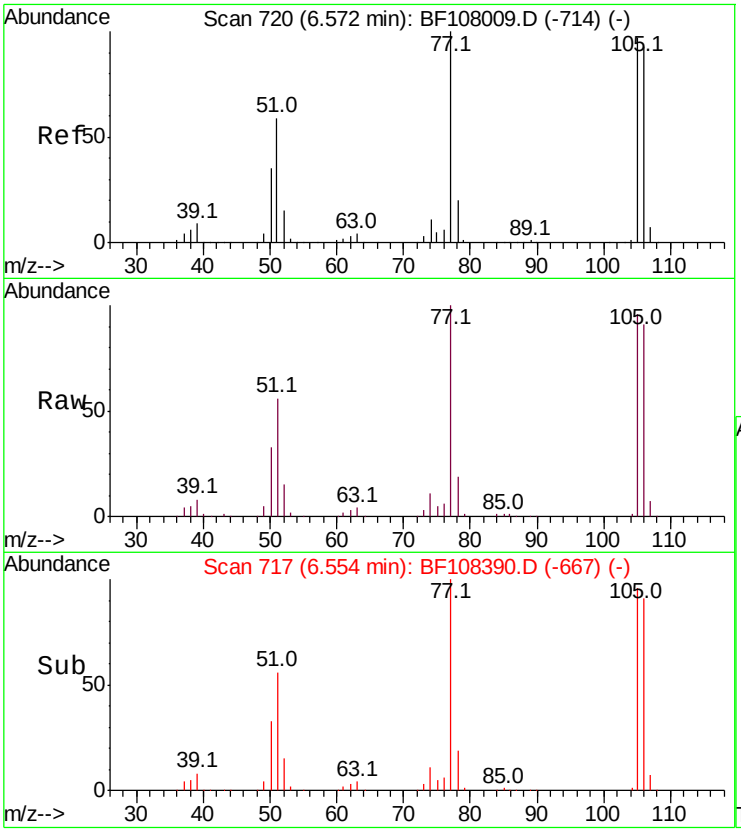


#8
2-Chlorophenol
Concen: 32.500 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:128 Resp: 365686

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	53.8	29.4	69.4

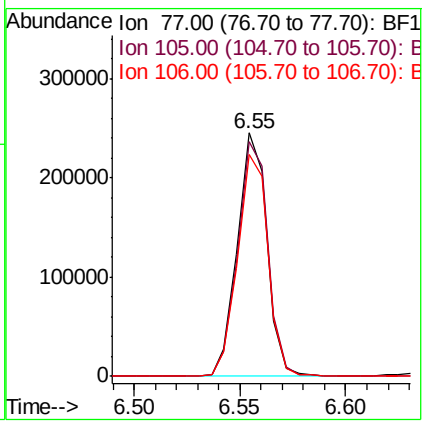




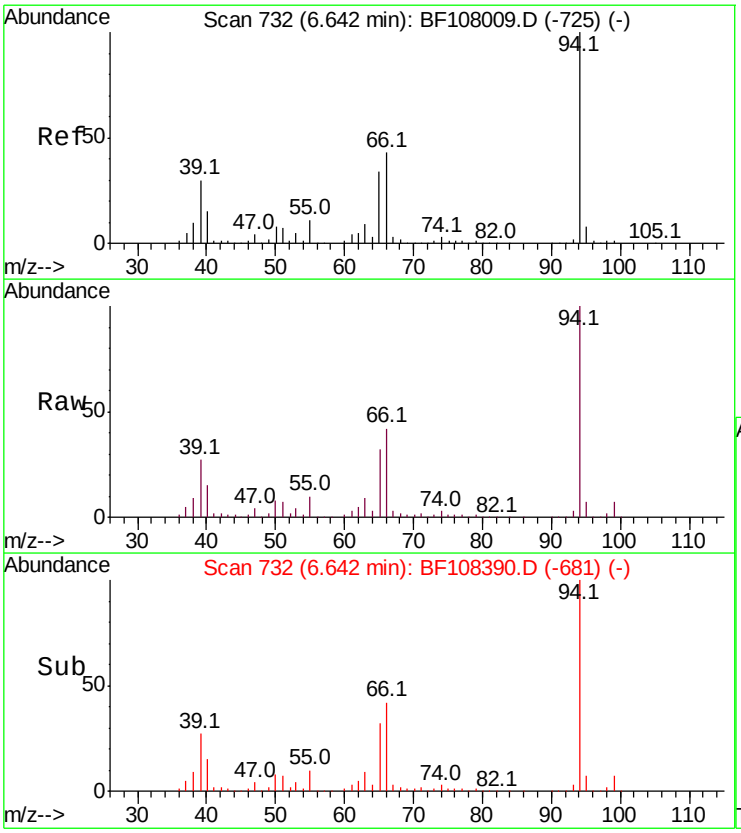
#9
Benzaldehyde
Concen: 23.105 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 77 Resp: 237824

Ion	Ratio	Lower	Upper
77	100		
105	96.1	81.1	121.1
106	91.1	74.5	114.5



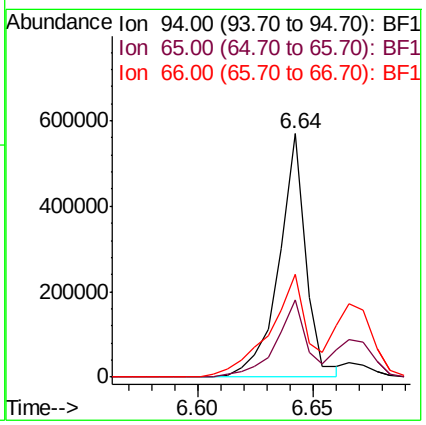
Instrument :
BNA_F
ClientSampleId :

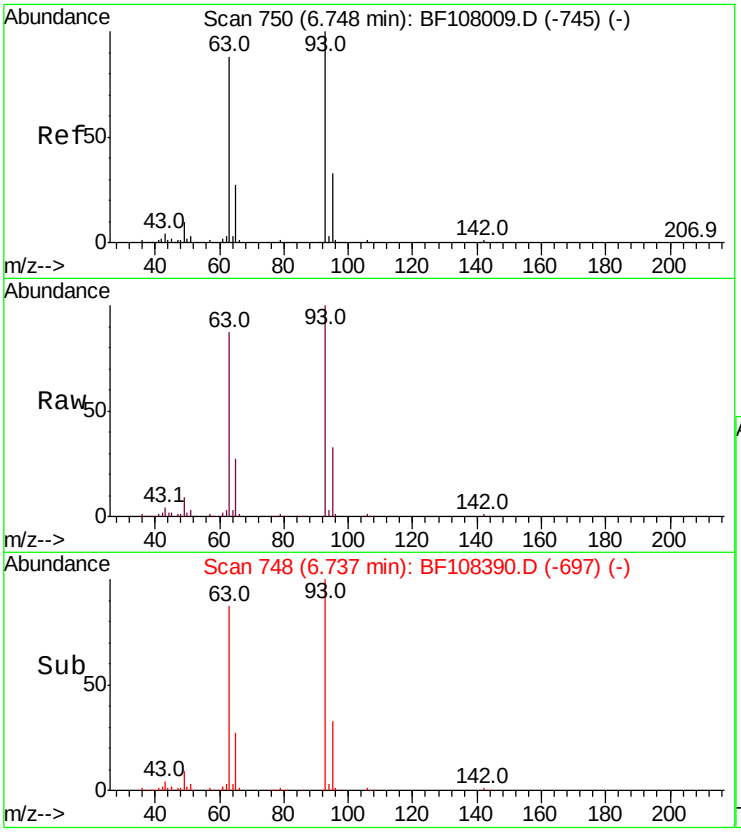


#10
Phenol
Concen: 33.416 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 94 Resp: 458888

Ion	Ratio	Lower	Upper
94	100		
65	31.9	7.9	47.9
66	42.3	16.2	56.2



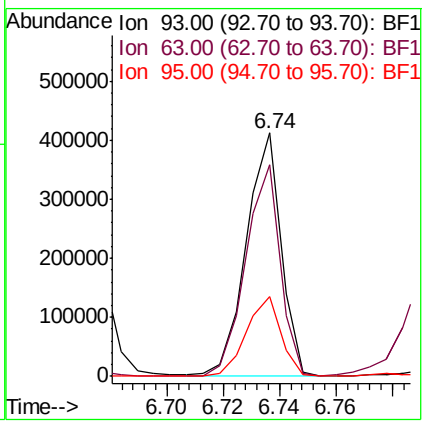


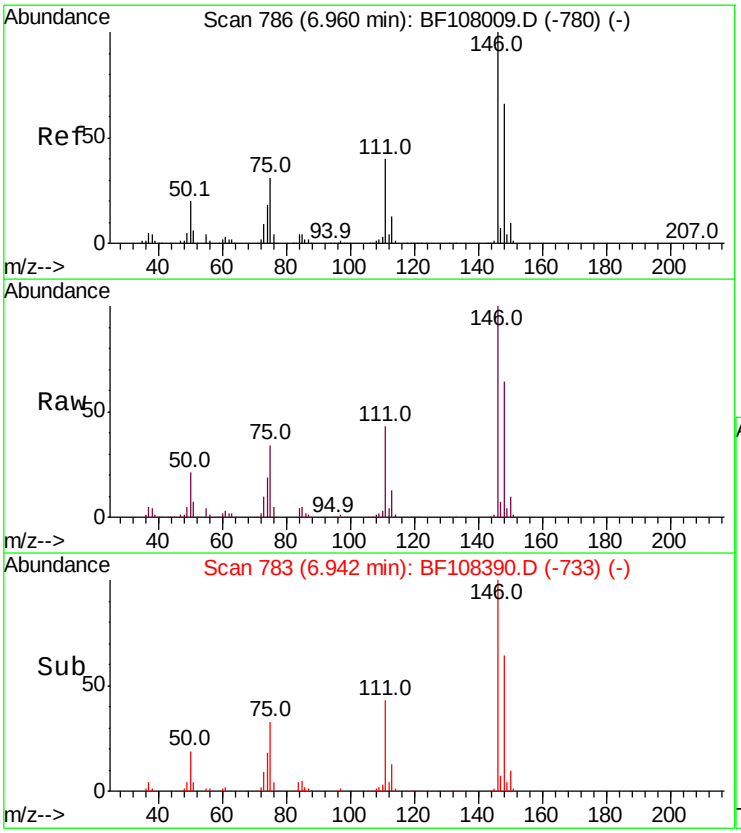
#11
bis(2-Chloroethyl)ether
Concen: 31.728 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 352246

Ion	Ratio	Lower	Upper
93	100		
63	86.7	58.6	98.6
95	32.8	11.8	51.8

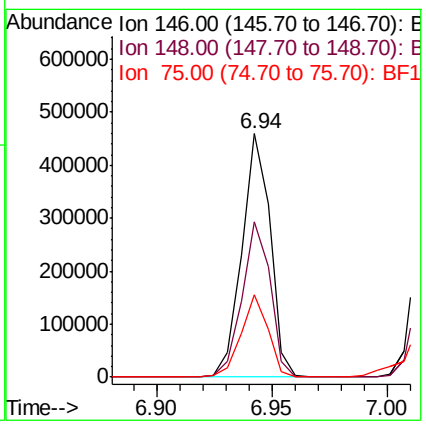


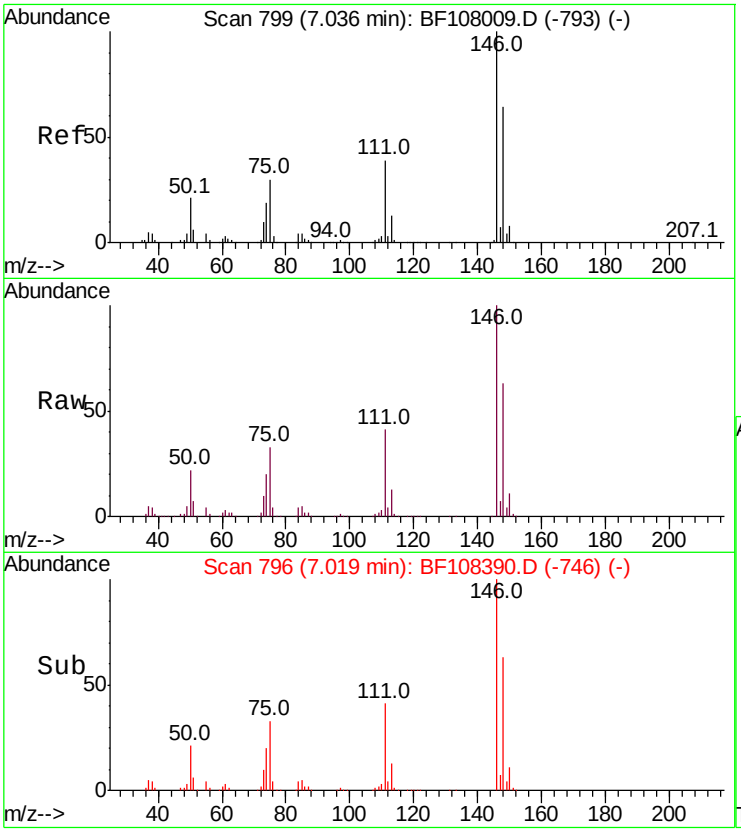


#12
1,3-Dichlorobenzene
Concen: 30.274 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:146 Resp: 393878

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	33.9	24.2	36.4



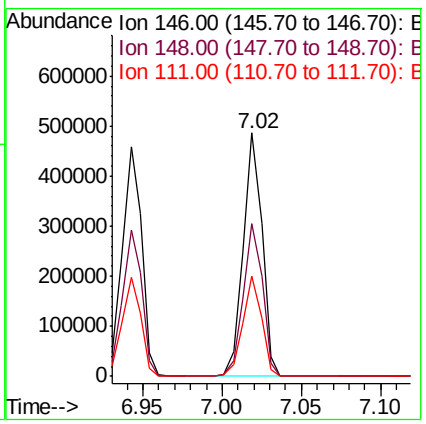


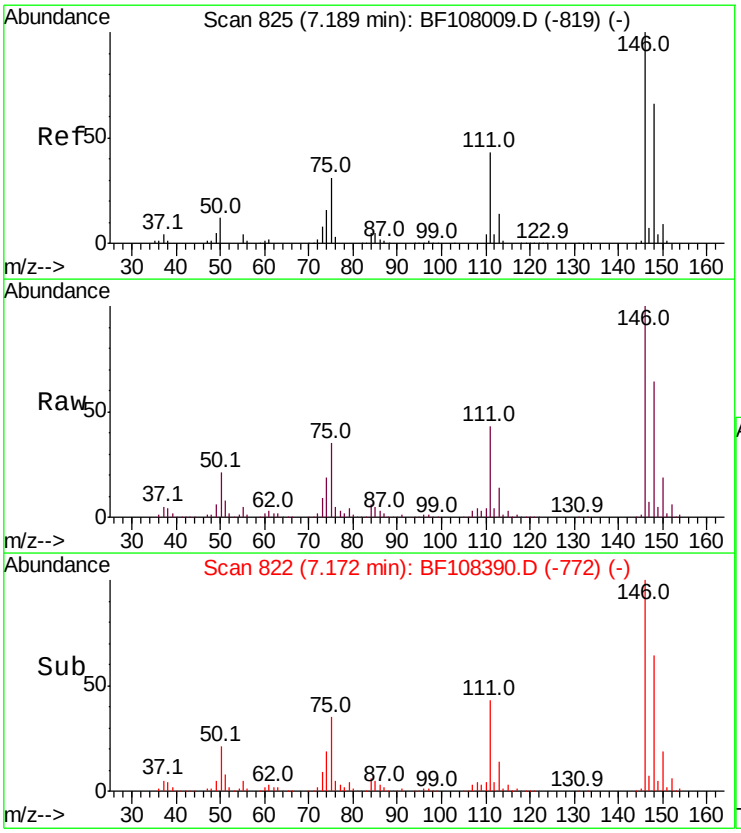
#13
1,4-Dichlorobenzene
Concen: 30.642 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 400540

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	41.3	34.2	51.2

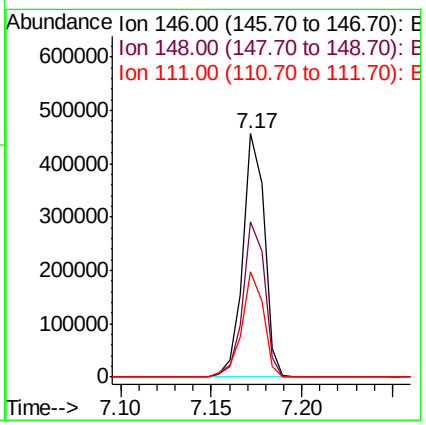


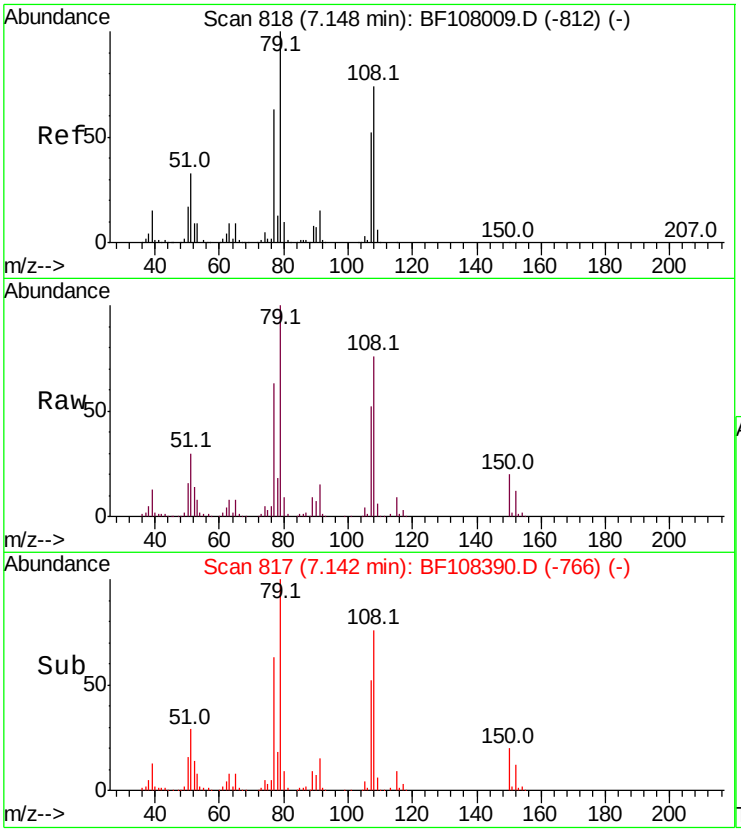


#14
1,2-Dichlorobenzene
Concen: 31.039 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:146 Resp: 377401

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.3	36.0	54.0



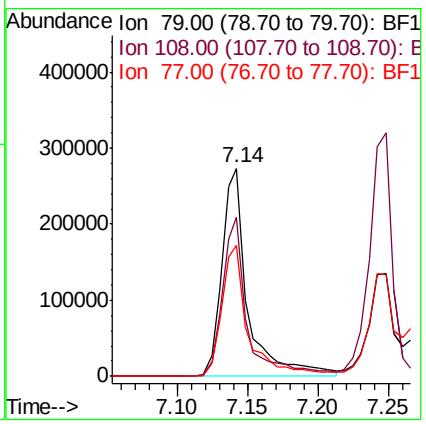


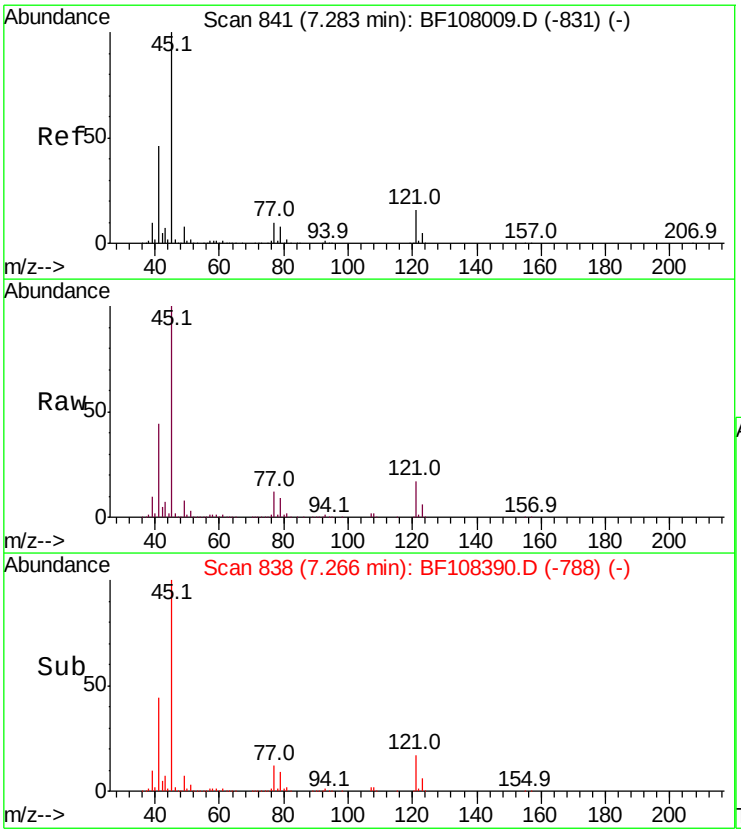
#15
Benzyl Alcohol
Concen: 31.070 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 347256

Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.1	97.7
77	62.9	50.6	75.8

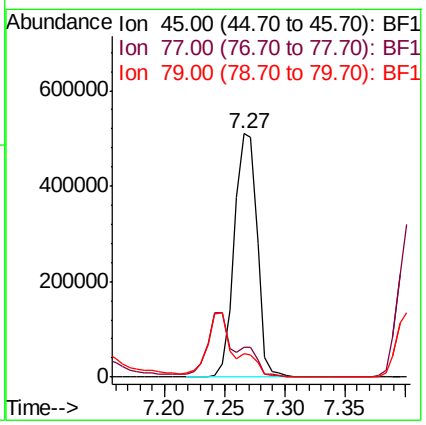


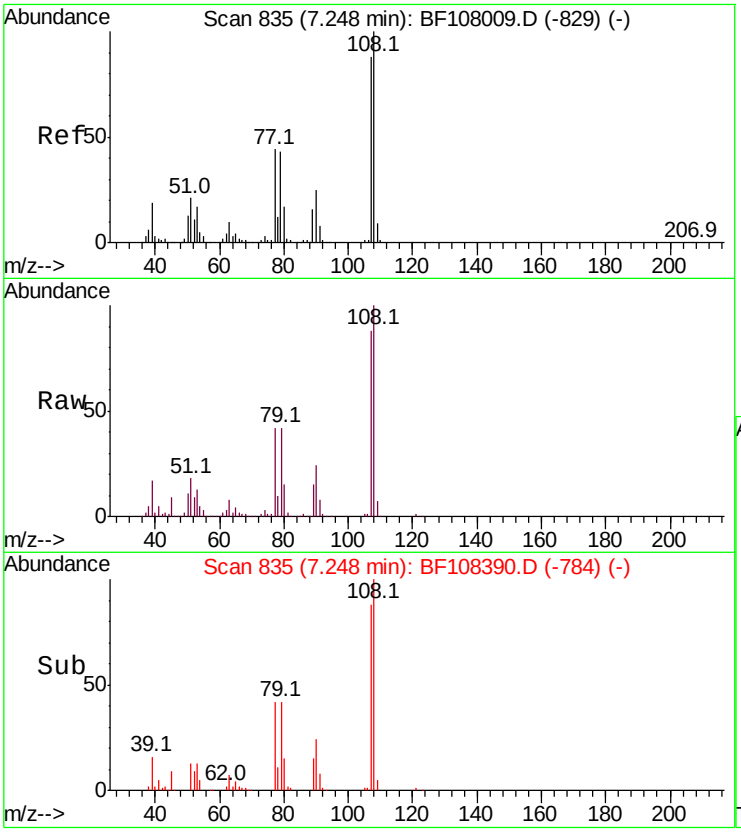


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.483 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 45 Resp: 674328

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.9
79	9.4	0.0	29.6



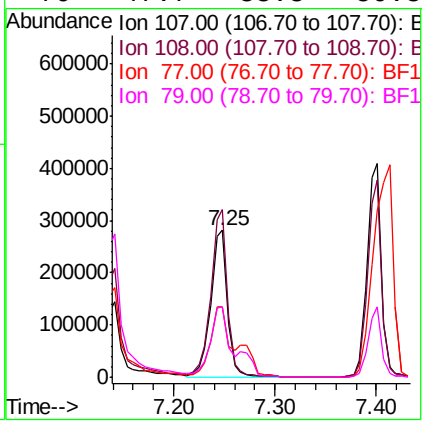


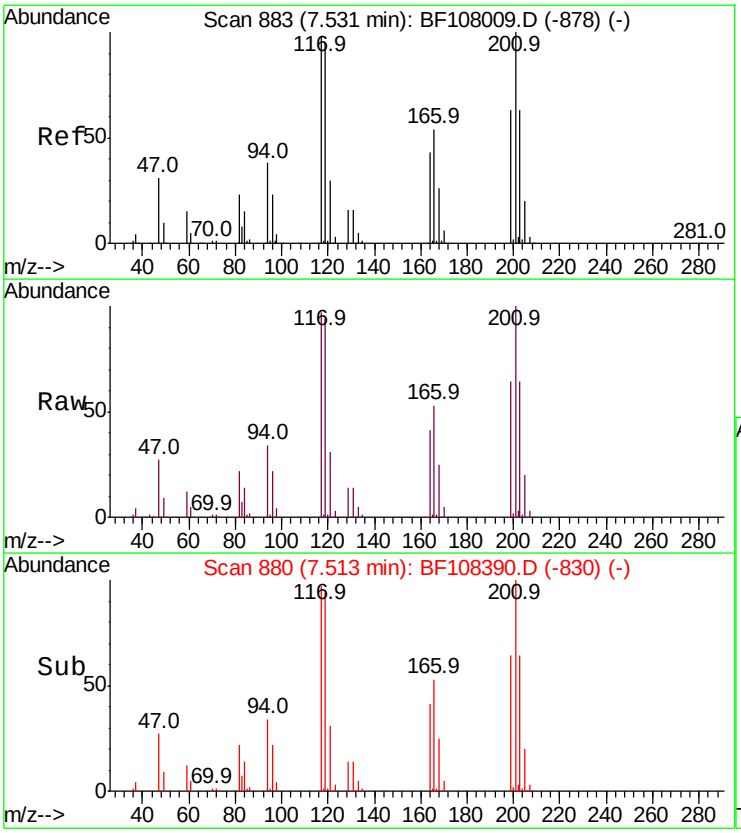
#17
2-Methylphenol
Concen: 33.605 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 324261

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	47.6	33.8	50.8
79	47.7	33.8	50.8

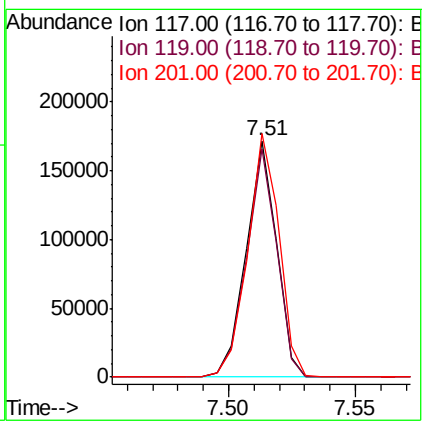


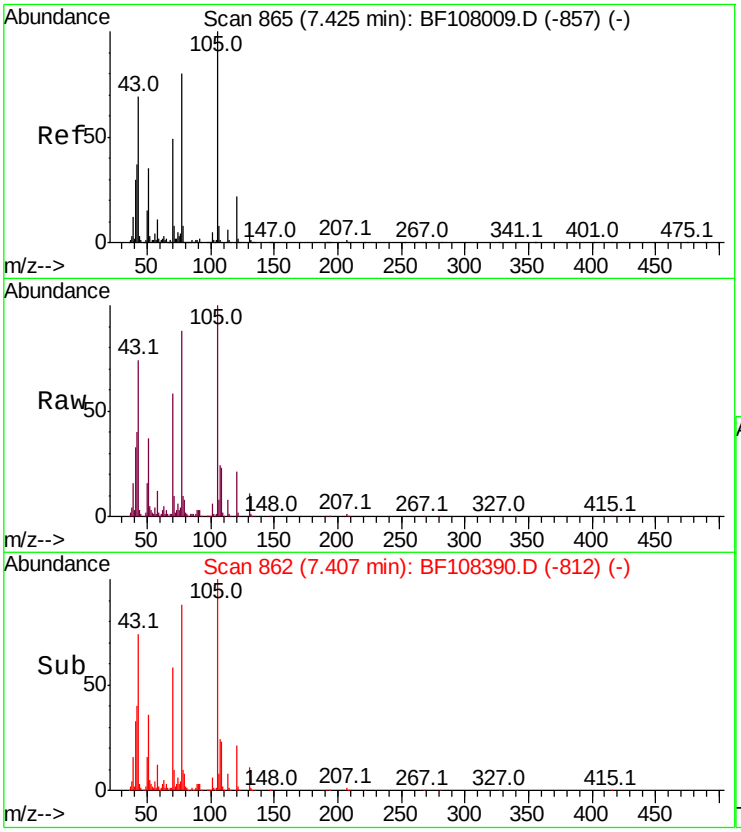


#18
Hexachloroethane
Concen: 30.881 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:117 Resp: 143713

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	103.0	75.7	113.5



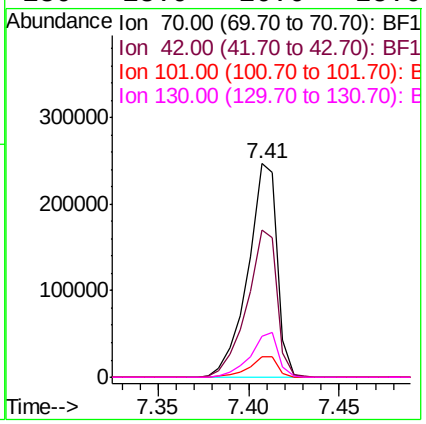


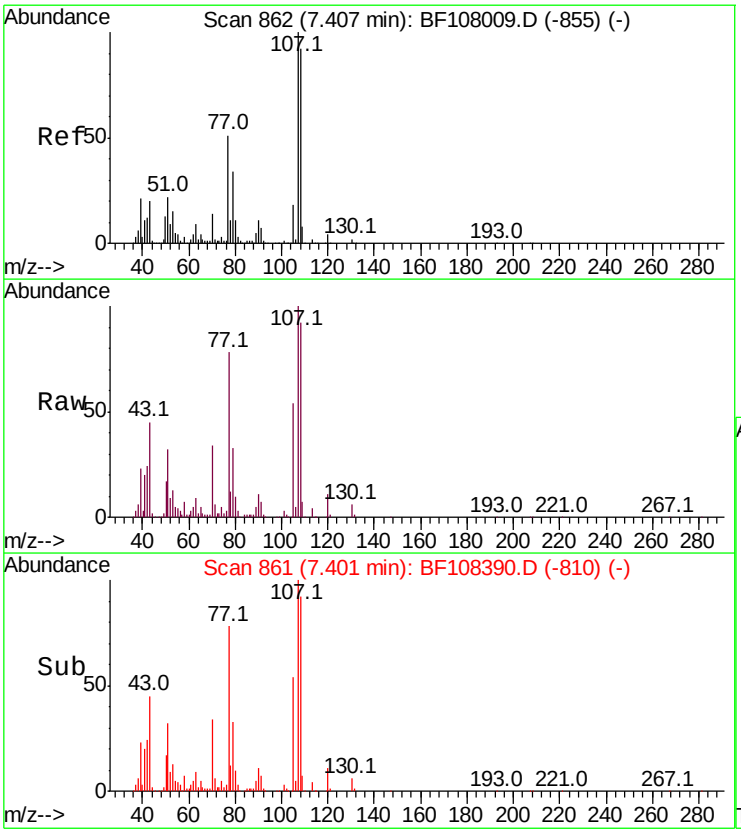
#19
n-Nitroso-di-n-propylamine
Concen: 30.910 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 277503

Ion	Ratio	Lower	Upper
70	100		
42	69.2	47.5	71.3
101	9.5	7.4	11.2
130	18.9	16.6	25.0

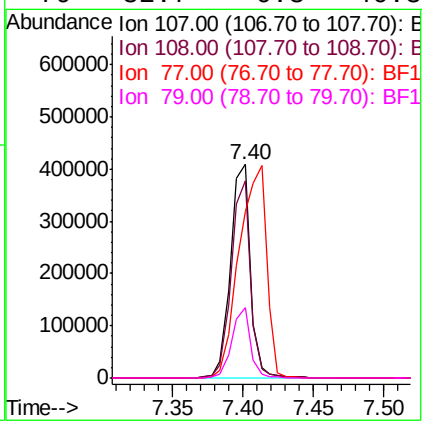


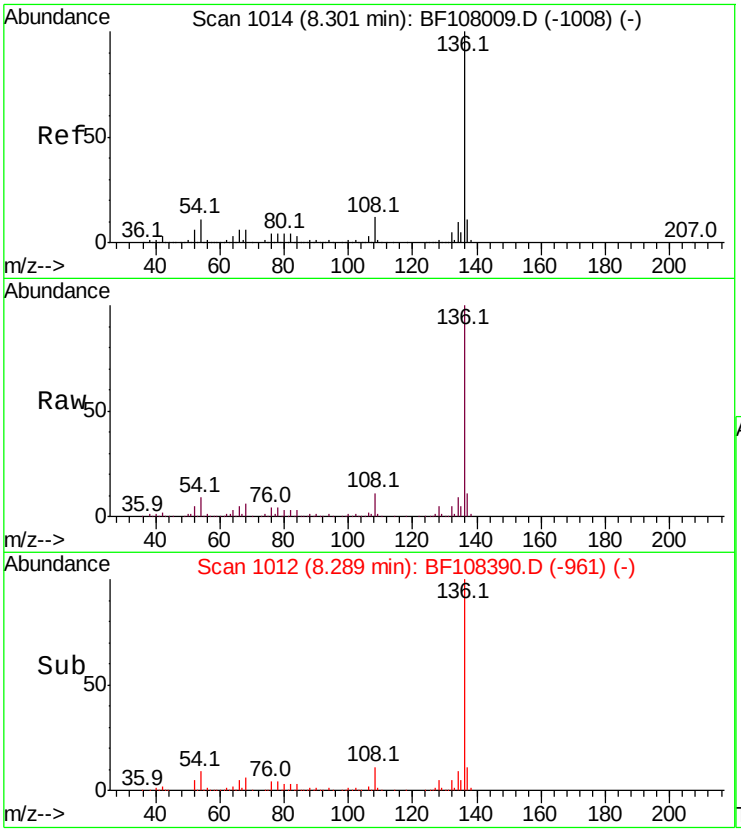


#20
3+4-Methylphenols
Concen: 32.406 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:107 Resp: 400709

Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.2	108.2
77	78.0	26.7	66.7#
79	32.7	6.3	46.3



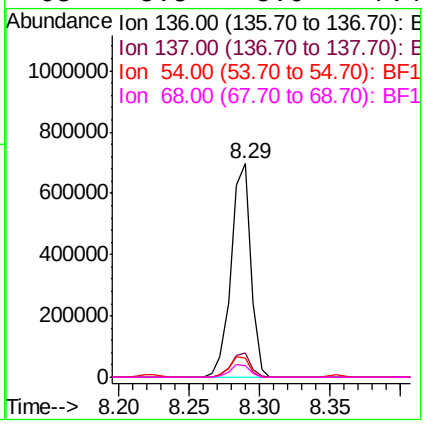


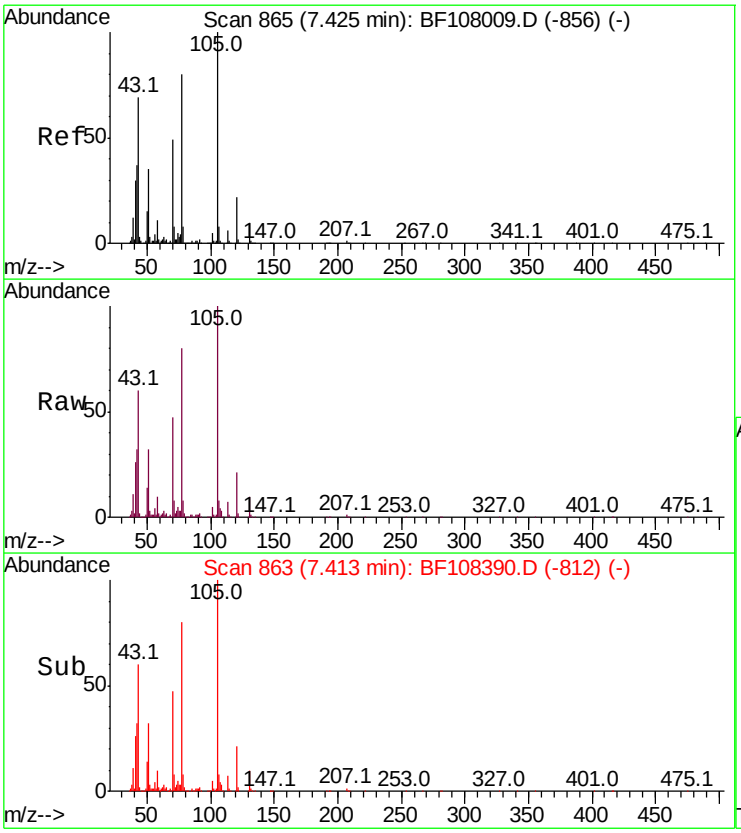
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 677926

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.3	6.6	9.8
68	5.5	5.0	7.4

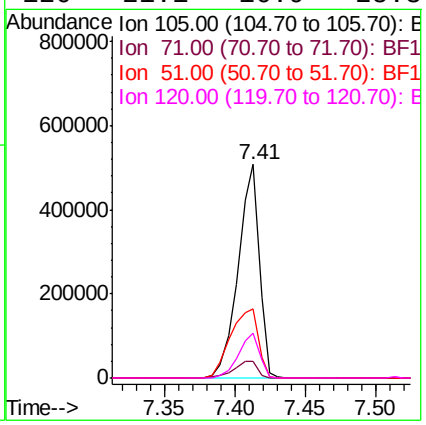


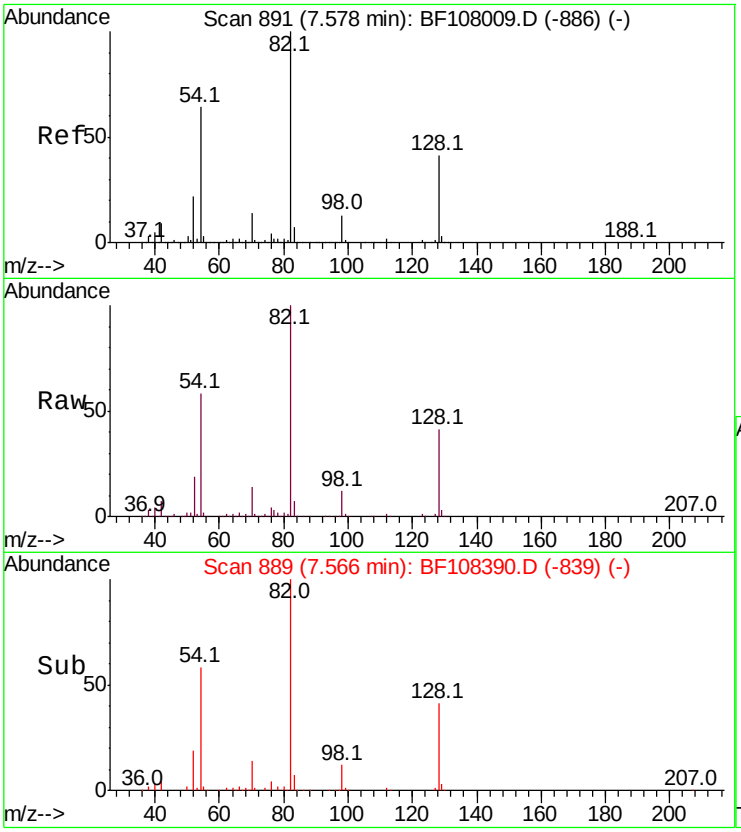


#22
Acetophenone
Concen: 33.427 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:105 Resp: 529867

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	32.2	22.3	33.5
120	21.1	16.9	25.3



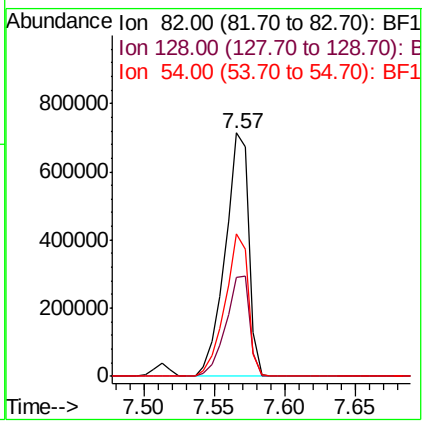


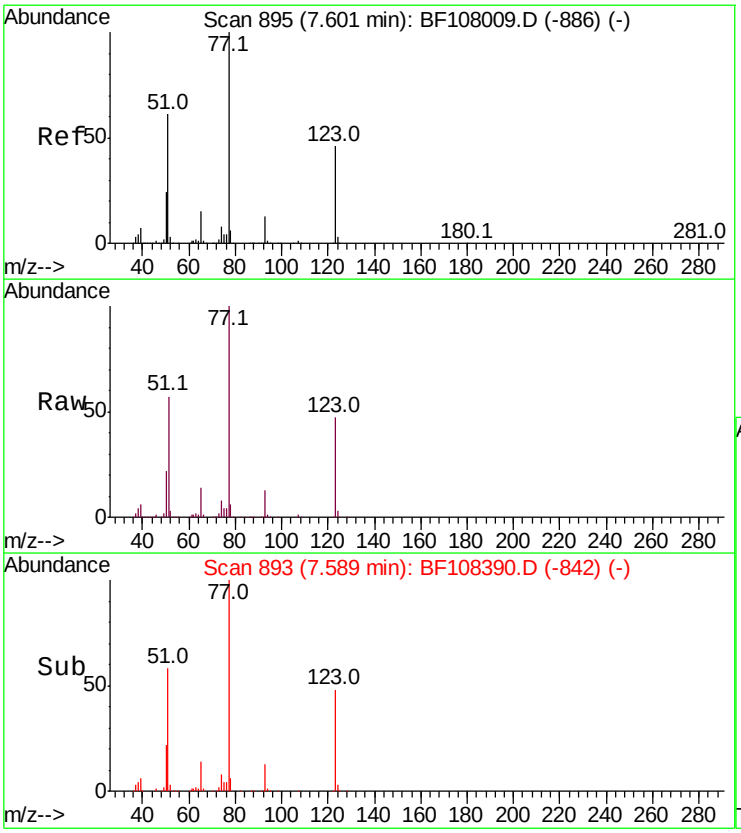
#23
Nitrobenzene-d5
Concen: 68.164 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 828120

Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.1	54.1
54	58.4	41.4	62.2

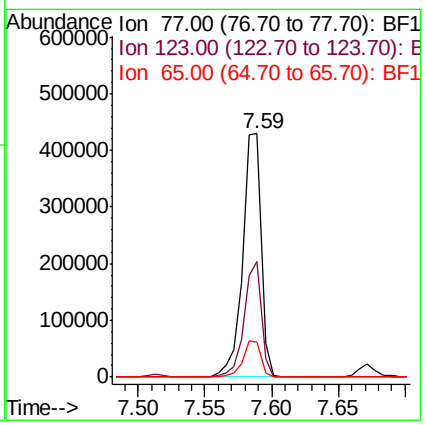


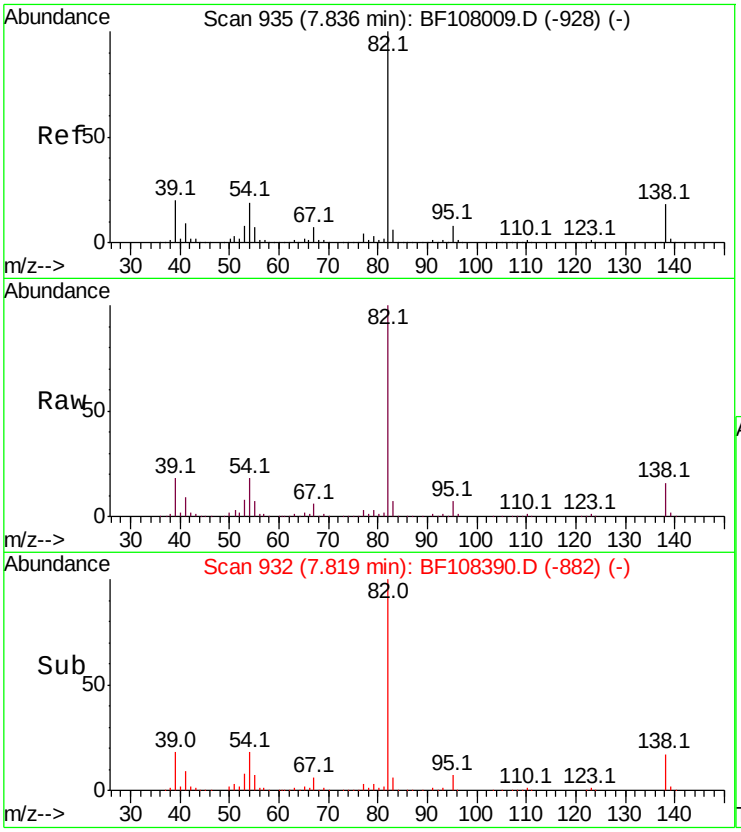


#24
Nitrobenzene
Concen: 33.507 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 77 Resp: 411632

Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	14.3	11.0	16.4



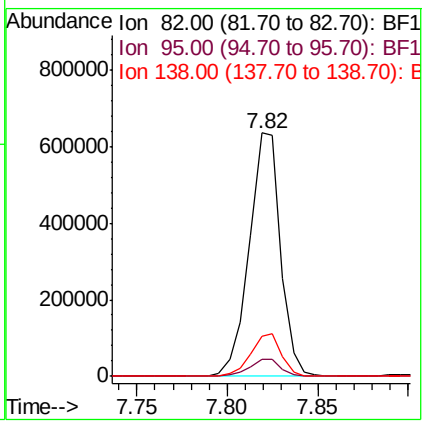


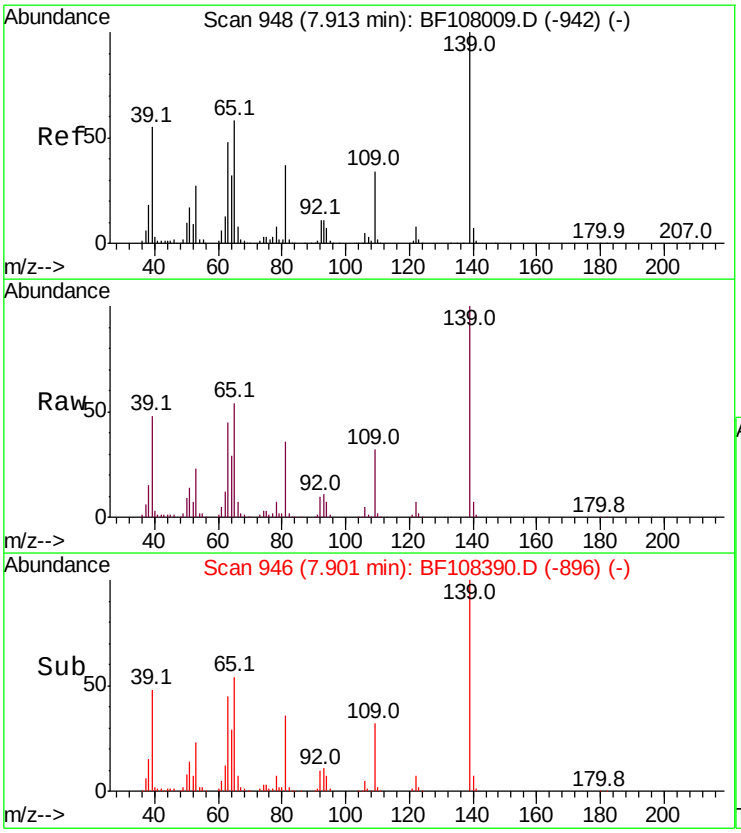
#25
Isophorone
Concen: 32.995 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 764039

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	16.5	14.9	22.3

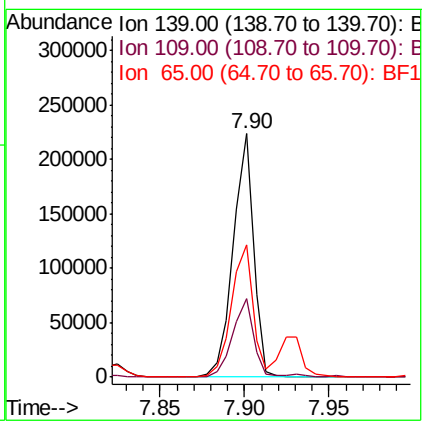


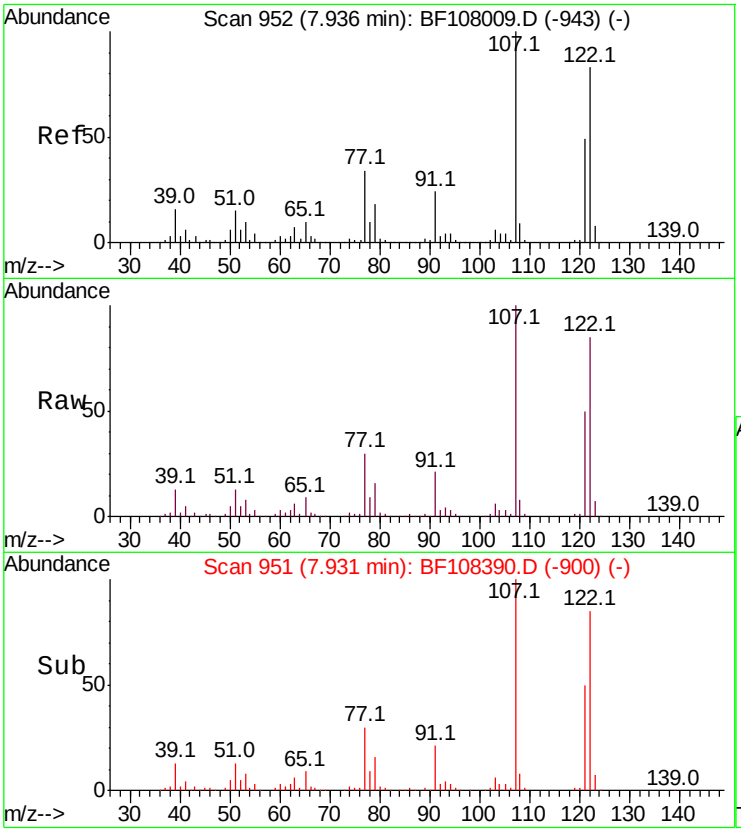


#26
2-Nitrophenol
Concen: 40.393 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:139 Resp: 187403

Ion	Ratio	Lower	Upper
139	100		
109	32.4	22.7	34.1
65	54.3	40.5	60.7



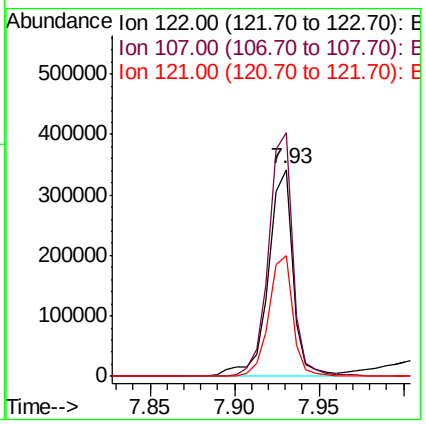


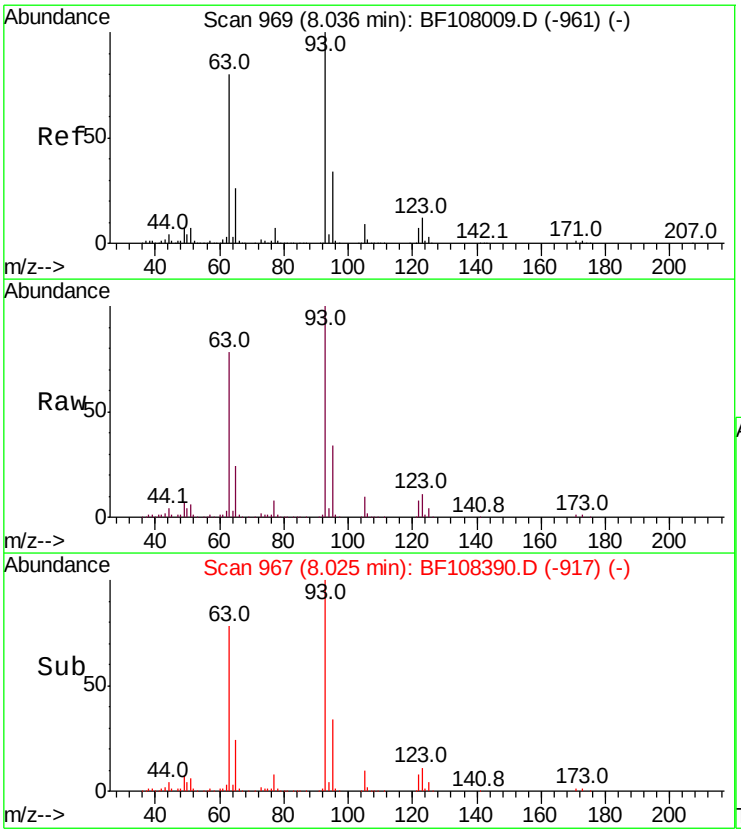
#27
2,4-Dimethylphenol
Concen: 33.992 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 349350

Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.2	136.8
121	58.3	47.2	70.8

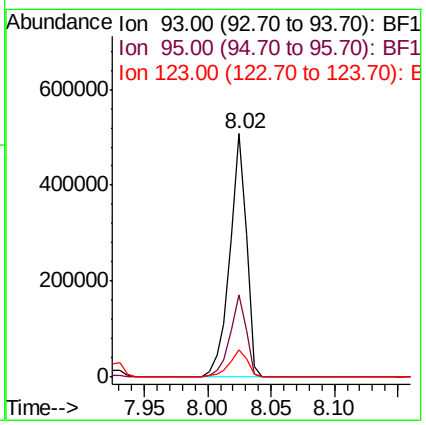


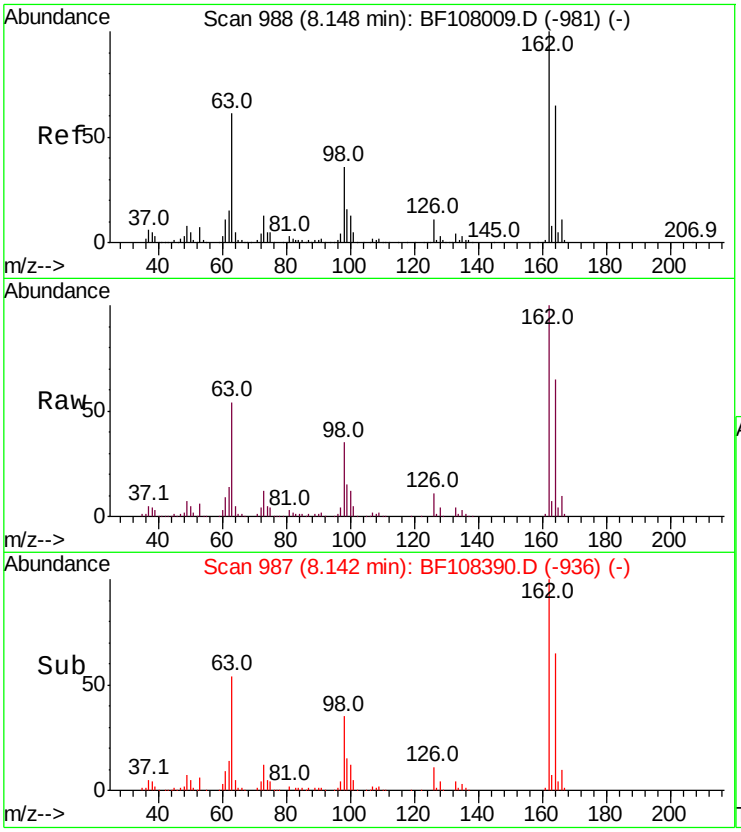


#28
bis(2-Chloroethoxy)methane
Concen: 33.754 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 93 Resp: 456290

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.2	9.8	14.6



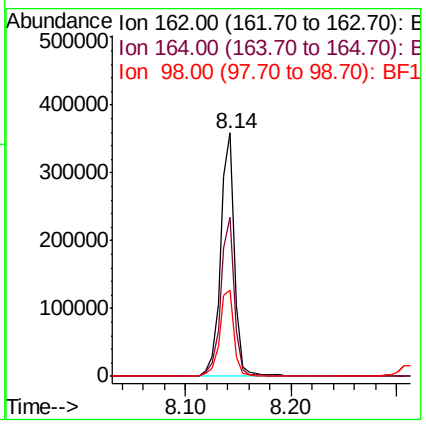


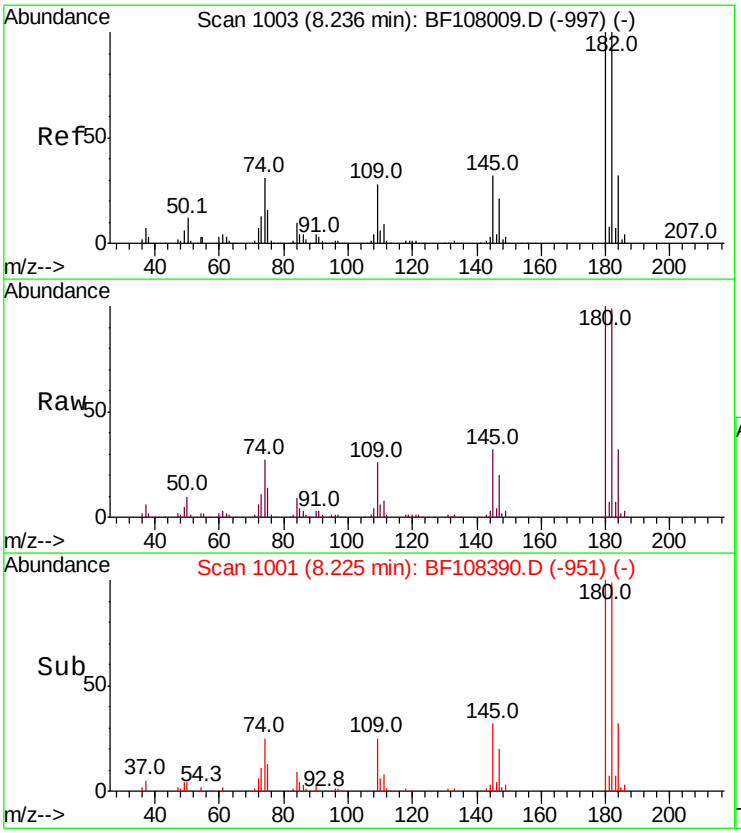
#29
2,4-Dichlorophenol
Concen: 35.008 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 331103

Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.7	82.7
98	35.3	18.1	58.1

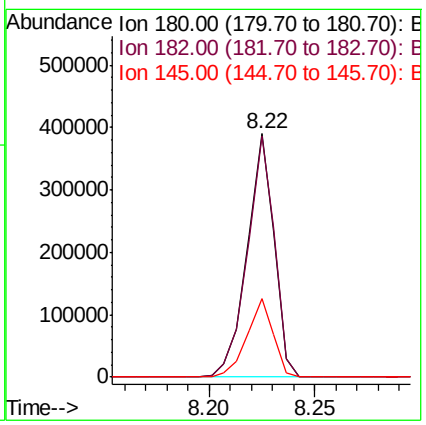


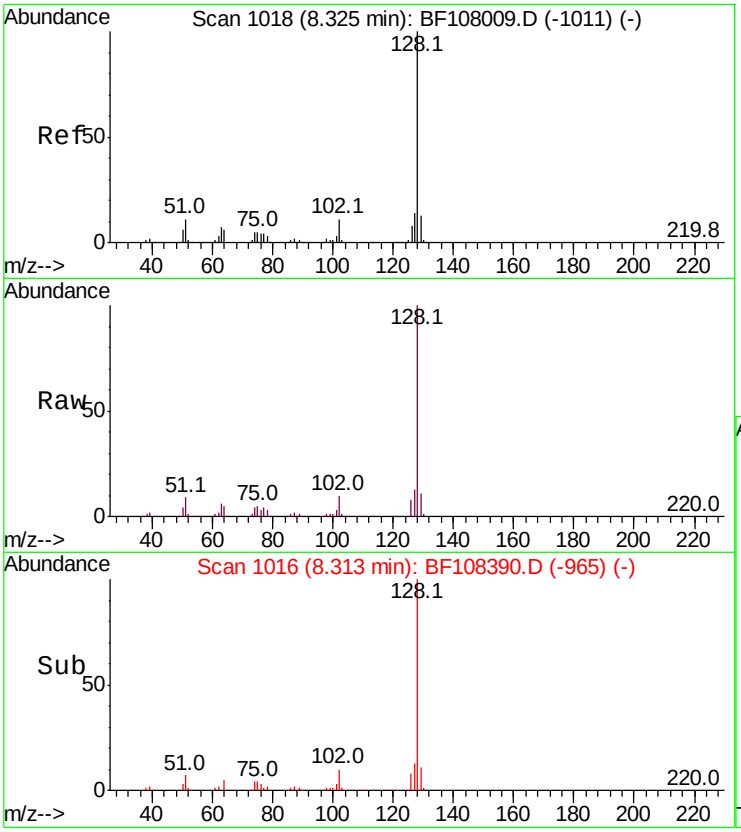


#30
1,2,4-Trichlorobenzene
Concen: 33.388 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:180 Resp: 348162

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.8	115.2
145	32.3	26.5	39.7



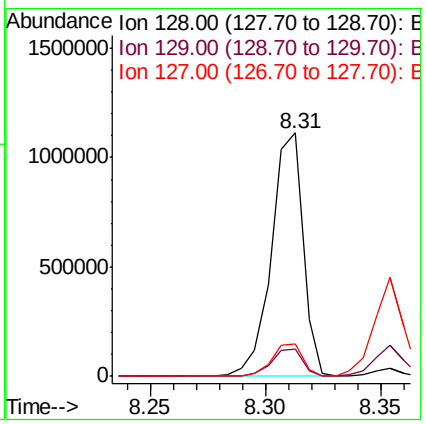


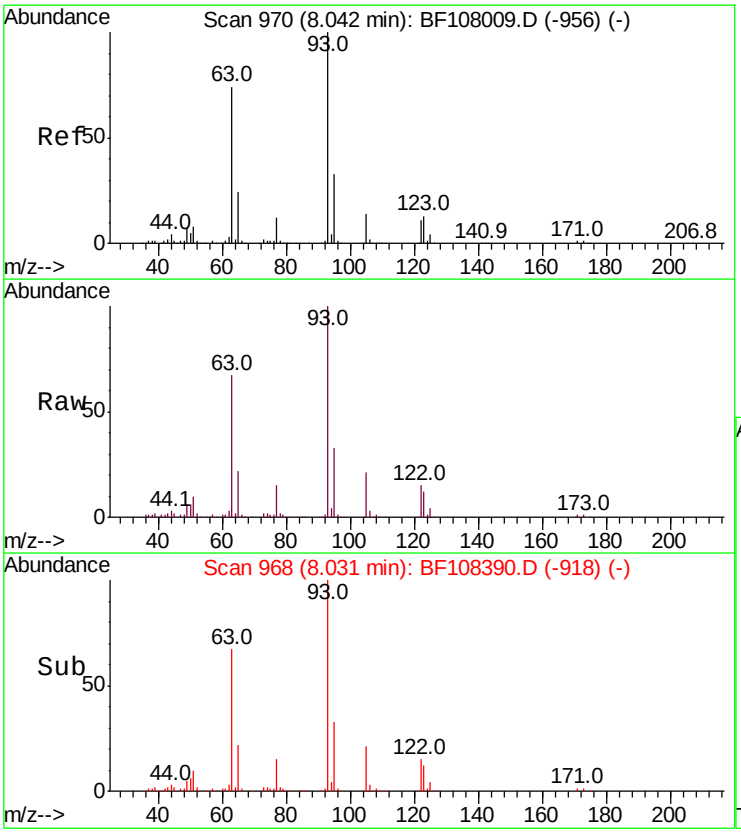
#31
Naphthalene
Concen: 34.348 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1058975

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

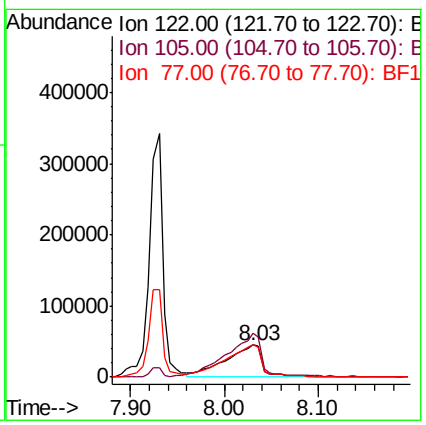


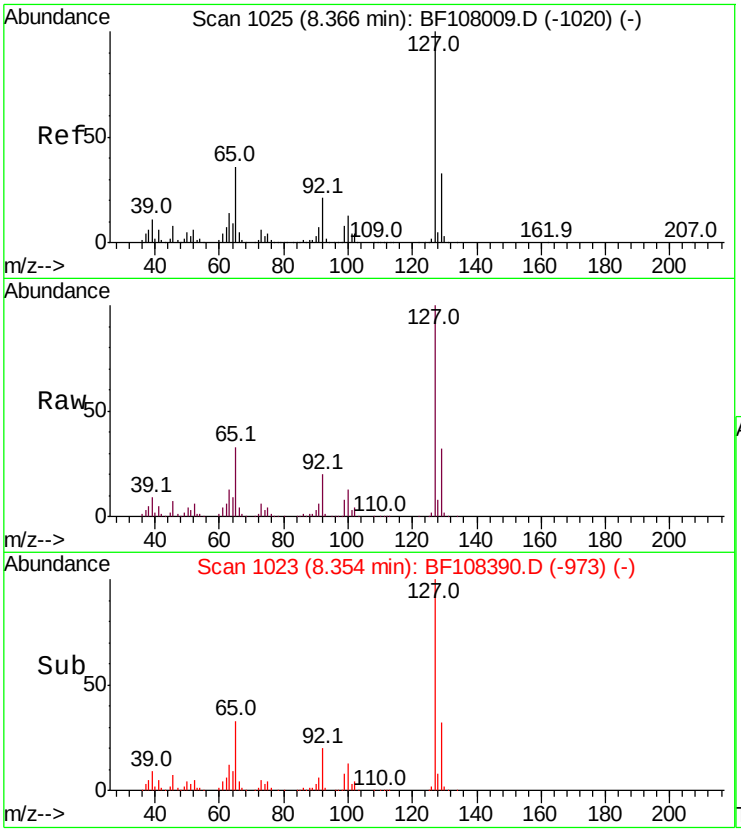


#32
Benzoic acid
Concen: 23.997 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:122 Resp: 122765

Ion	Ratio	Lower	Upper
122	100		
105	135.0	101.1	141.1
77	100.2	70.7	110.7



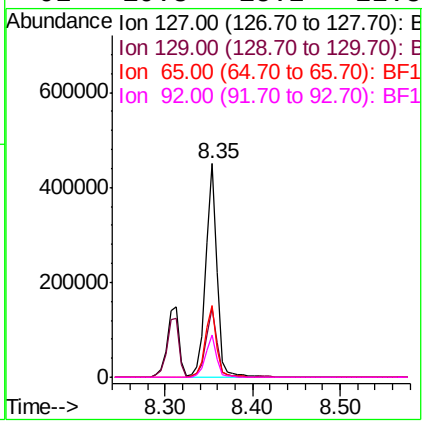


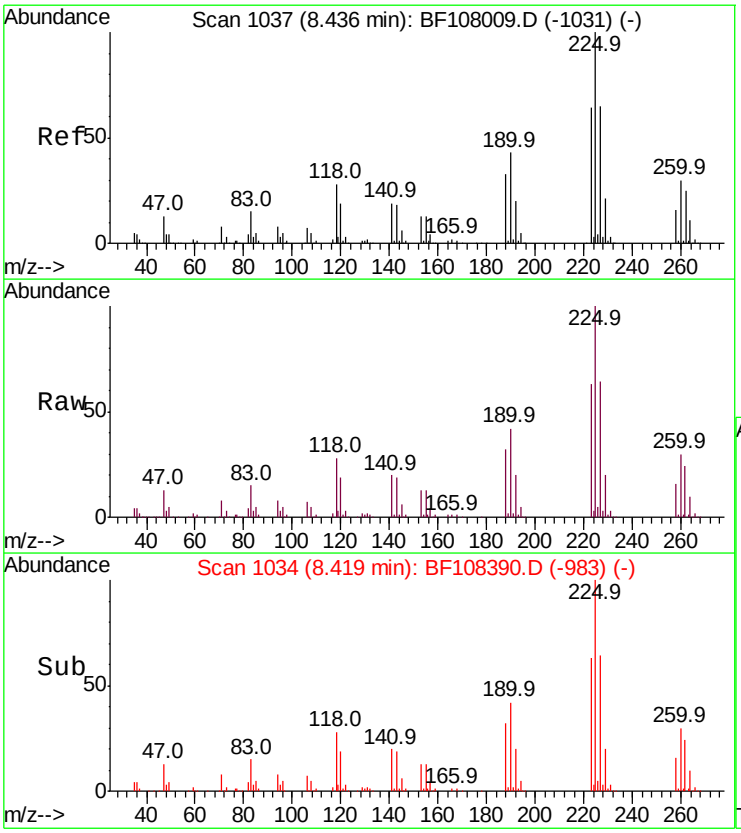
#33
4-Chloroaniline
Concen: 30.201 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 405772

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	33.3	25.0	37.4
92	19.8	15.2	22.8

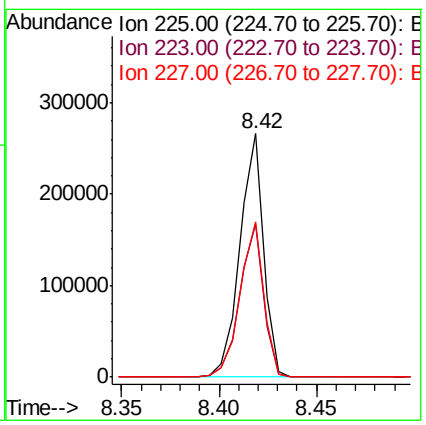


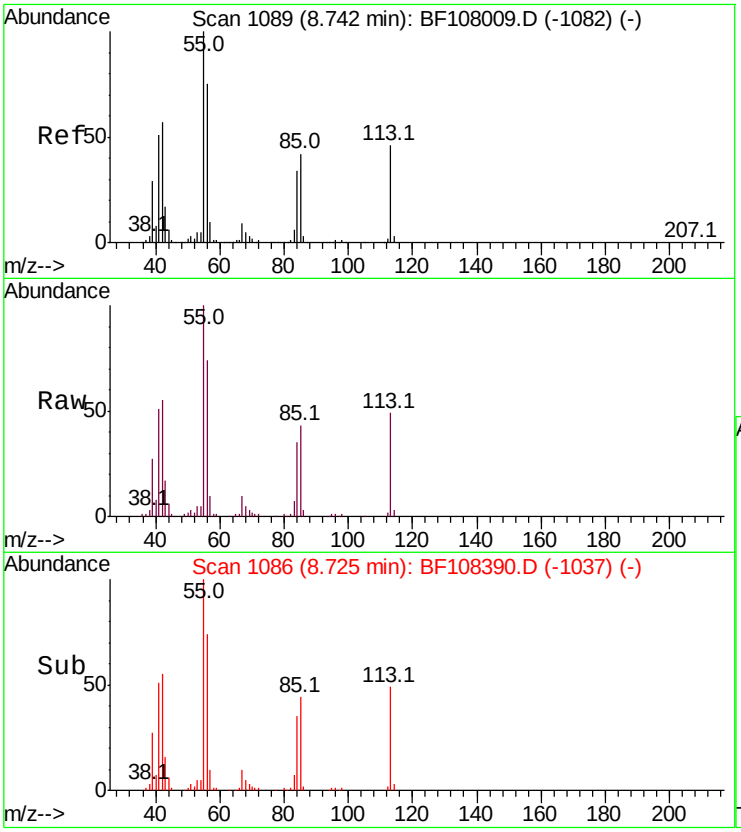


#34
Hexachlorobutadiene
Concen: 33.839 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:225 Resp: 223385

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.6	51.9	77.9



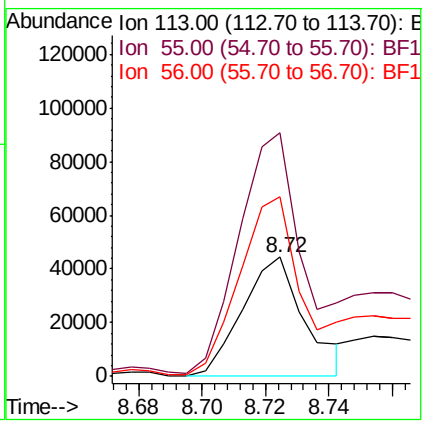


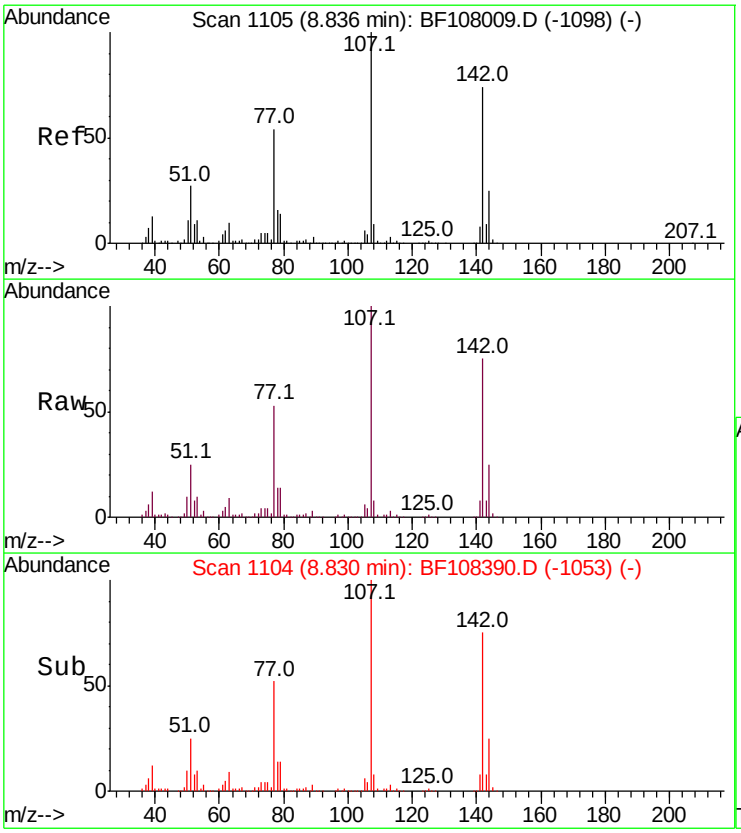
#35
Caprolactam
Concen: 20.421 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 60526

Ion	Ratio	Lower	Upper
113	100		
55	204.7	163.3	203.3#
56	150.8	115.7	155.7

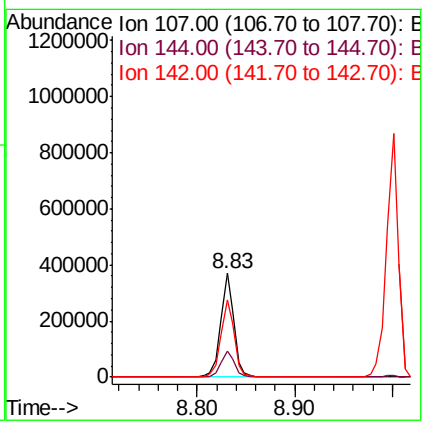


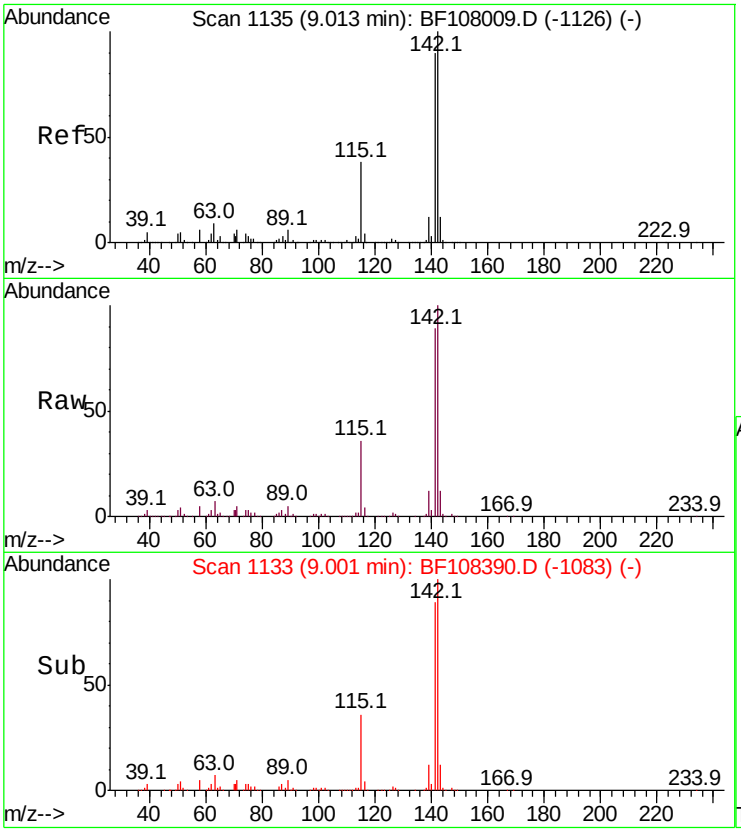


#36
4-Chloro-3-methylphenol
Concen: 33.740 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:107 Resp: 344254

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	74.6	62.0	93.0



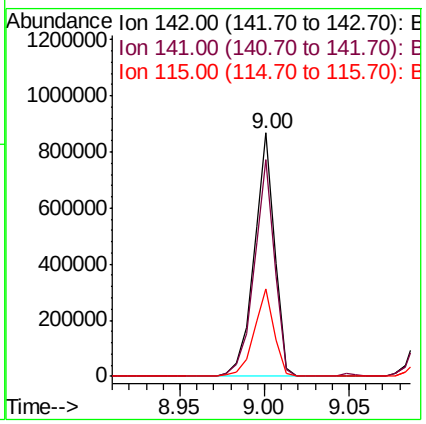


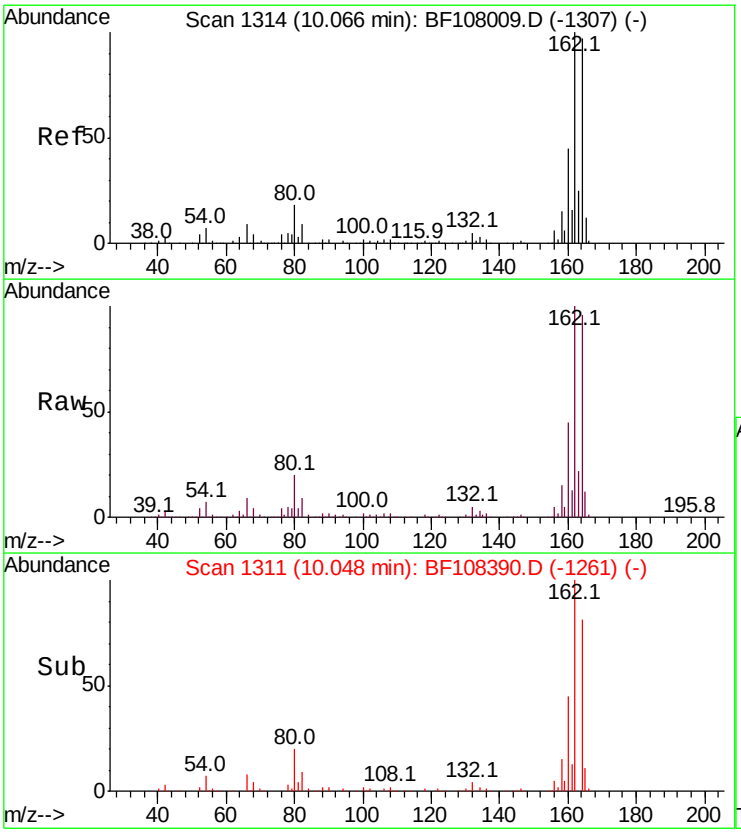
#37
2-Methylnaphthalene
Concen: 33.691 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 734906

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	36.0	26.1	39.1

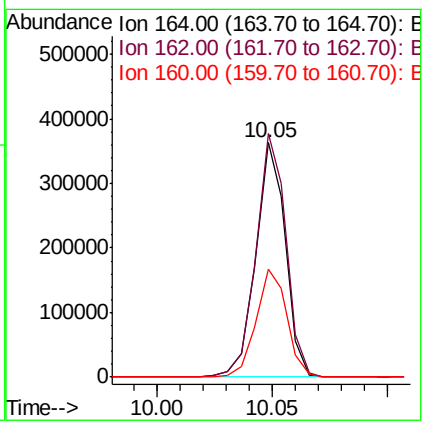


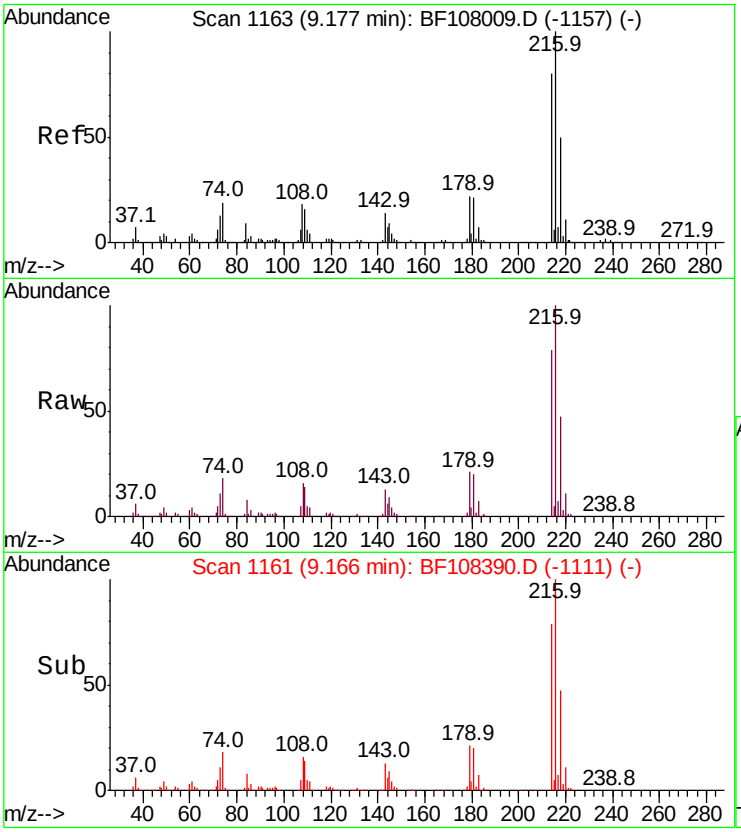


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:164 Resp: 322951

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.3	38.3	57.5



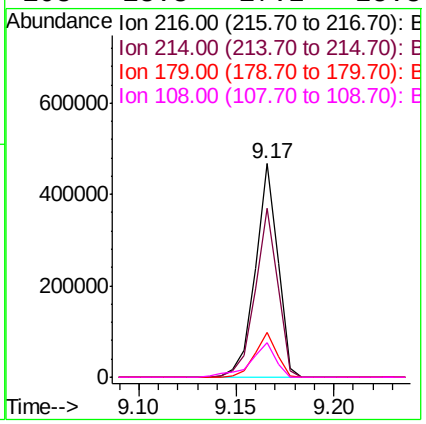


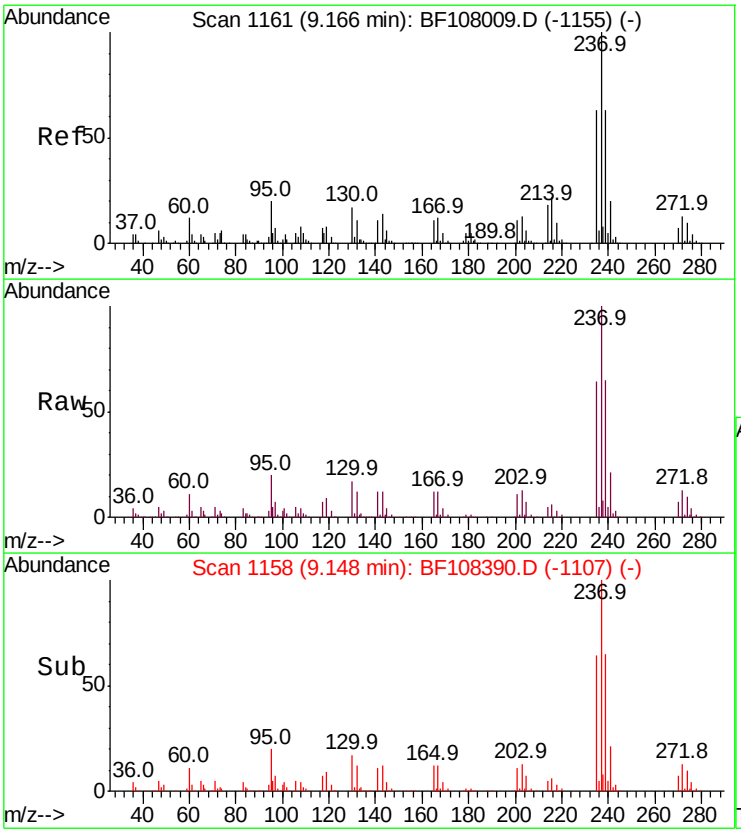
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.543 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 372332

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.7	18.1	27.1
108	18.3	17.2	25.8

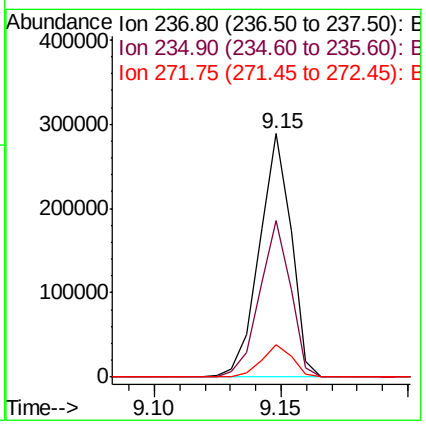


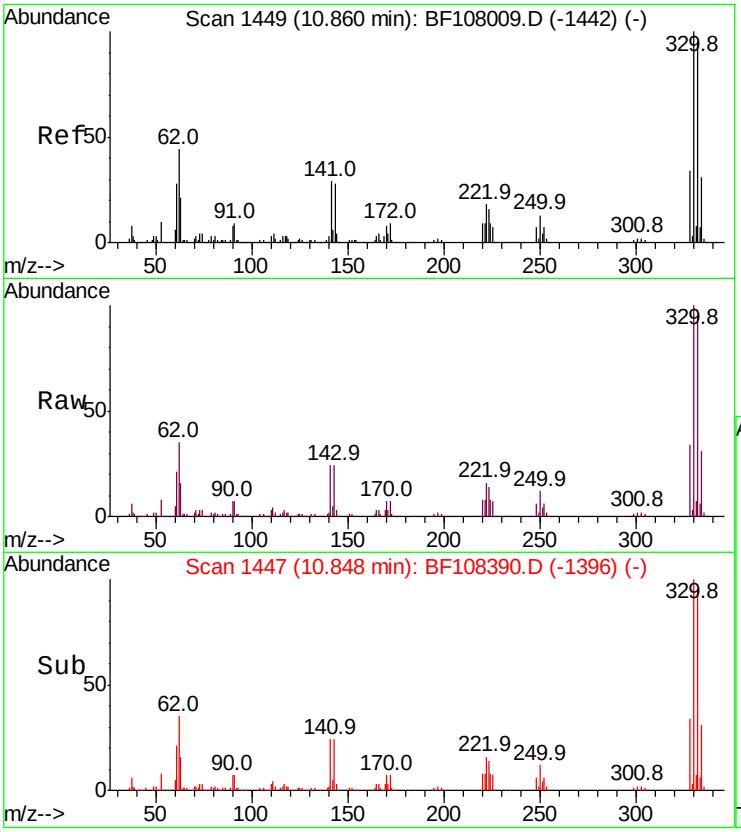


#40
Hexachlorocyclopentadiene
Concen: 39.556 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:237 Resp: 253386

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.8	84.8
272	13.2	0.0	33.3



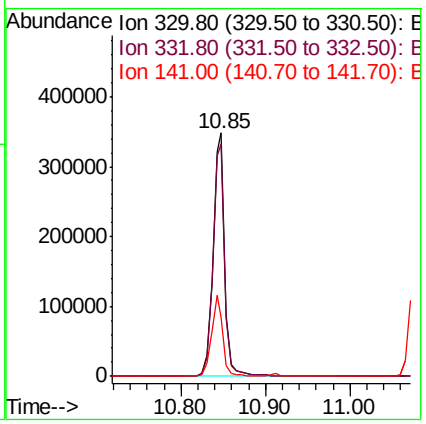


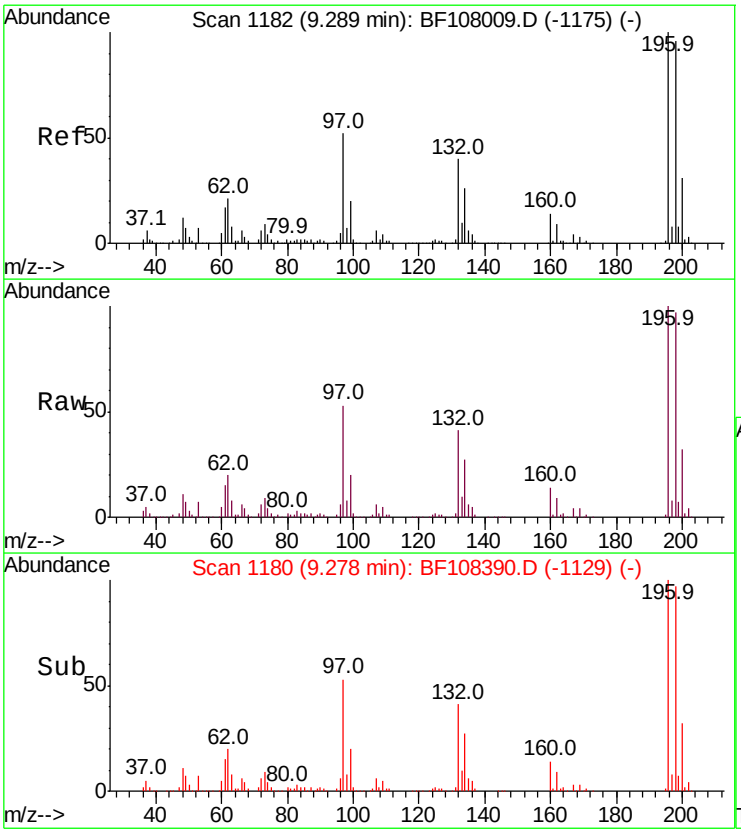
#41
2,4,6-Tribromophenol
Concen: 107.476 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 346219

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.1	29.9	44.9

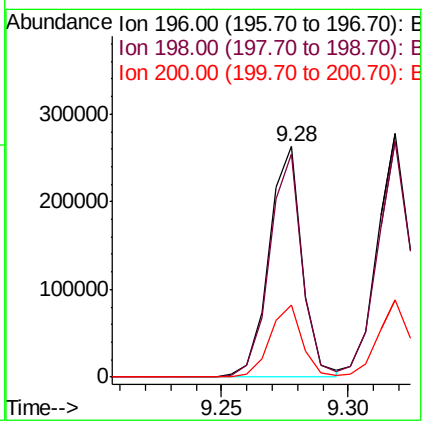


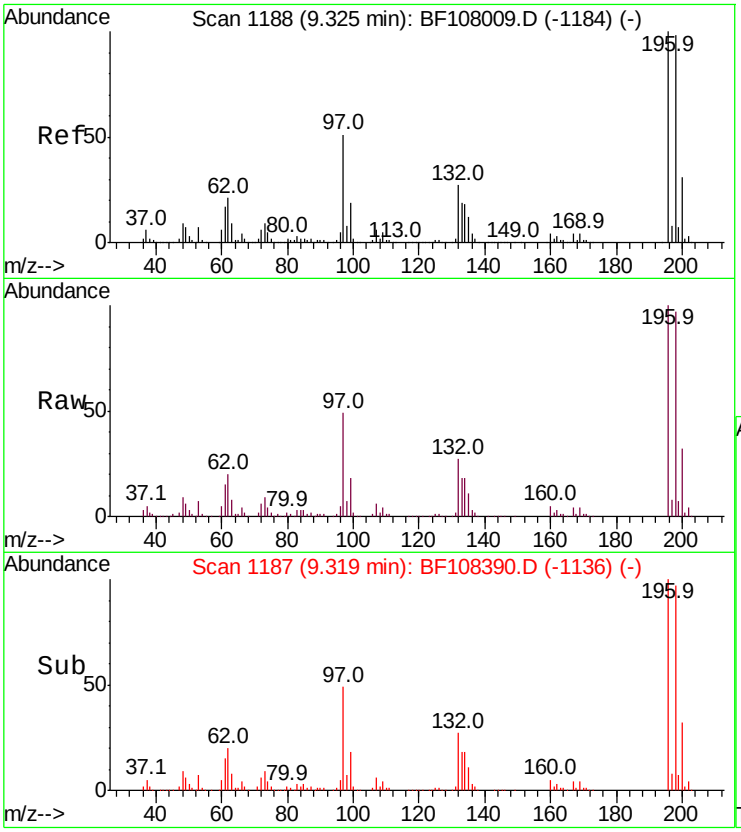


#42
2,4,6-Trichlorophenol
Concen: 39.165 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:196 Resp: 241036

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	31.5	24.5	36.7



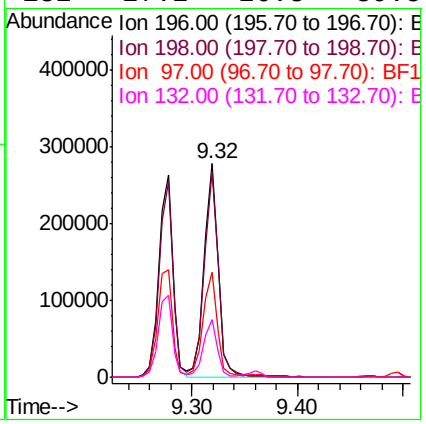


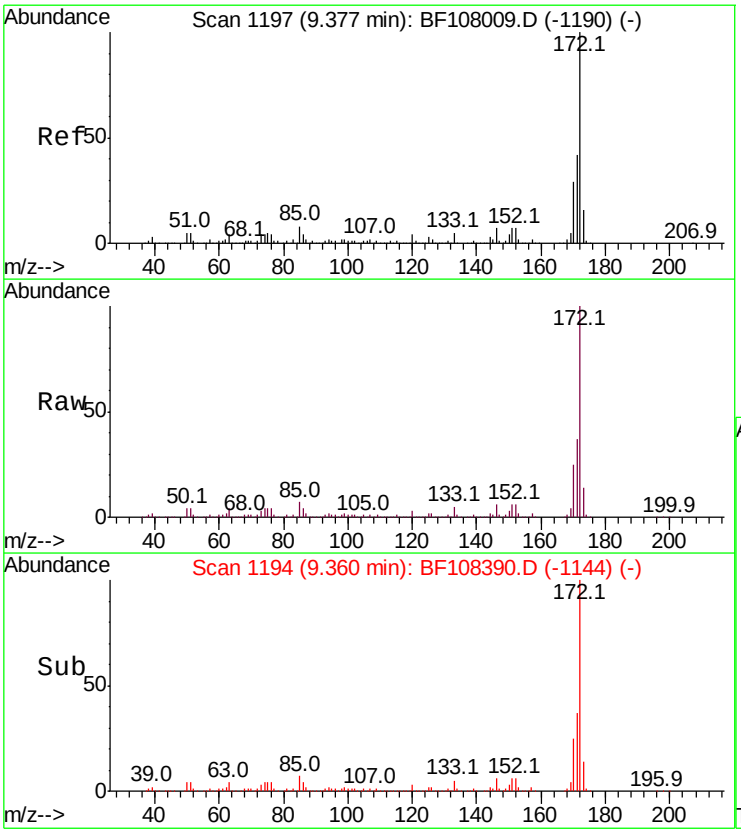
#43
2,4,5-Trichlorophenol
Concen: 38.027 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 257623

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.6	112.0
97	49.0	42.9	64.3
132	27.2	26.3	39.5

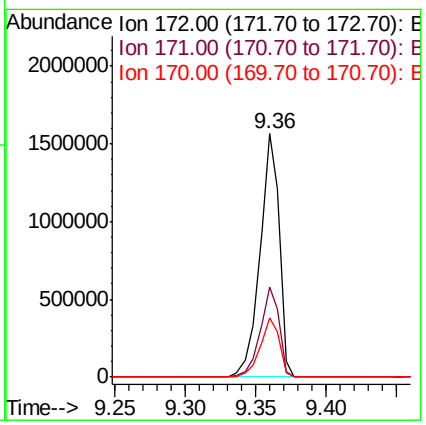


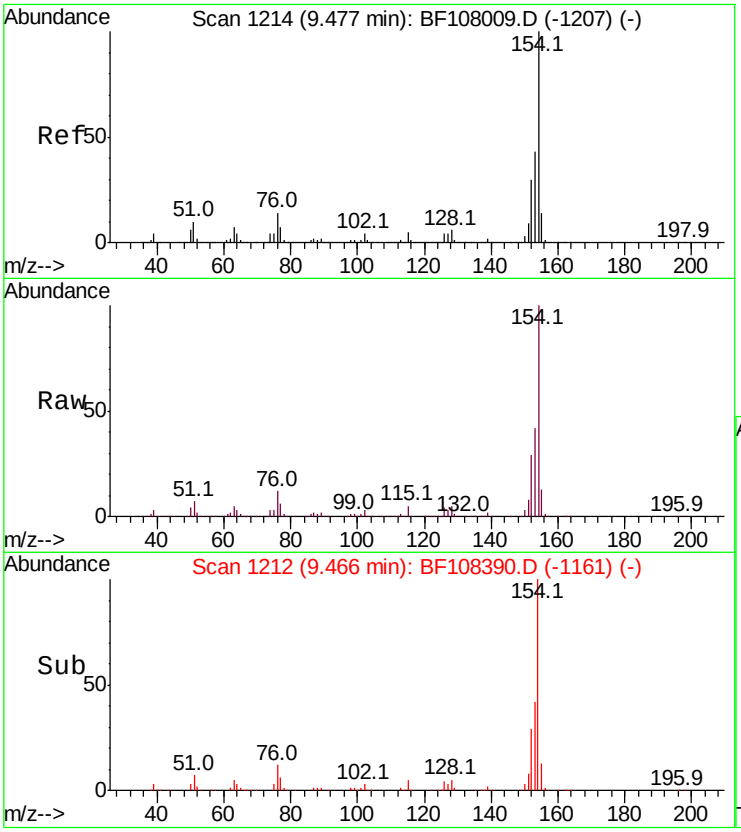


#44
2-Fluorobiphenyl
Concen: 75.147 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:172 Resp: 1511625

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	19.6	29.4



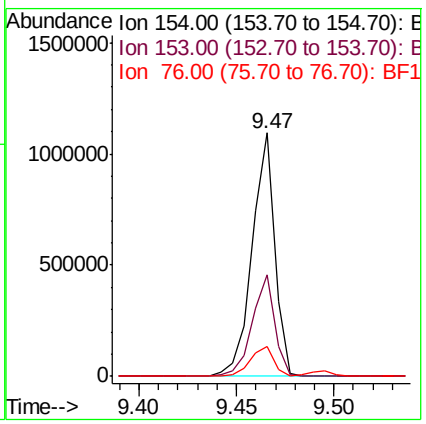


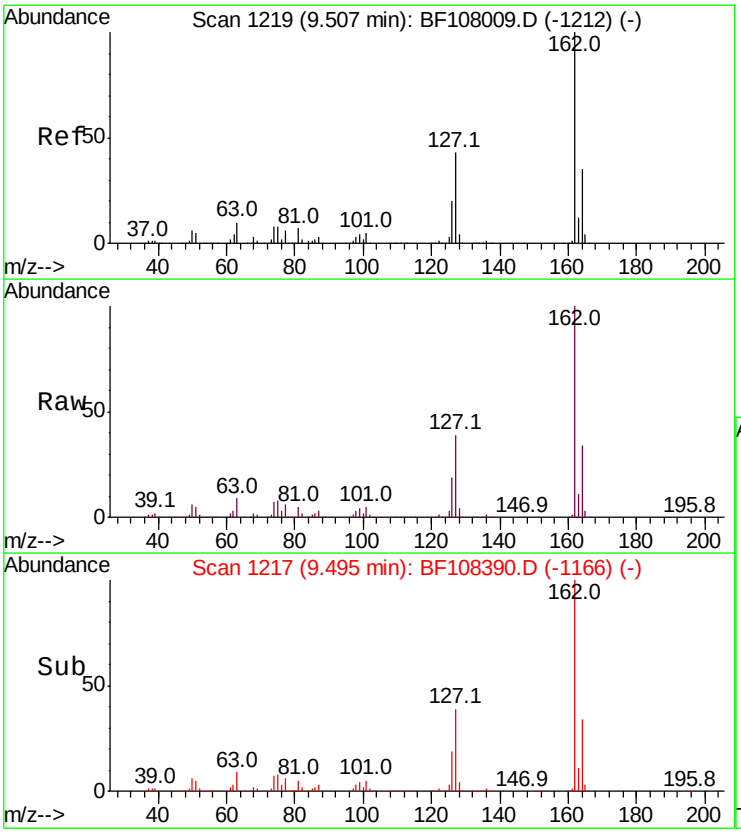
#45
1,1'-Biphenyl
Concen: 37.050 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 882211

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.3	61.3
76	12.0	0.0	34.0

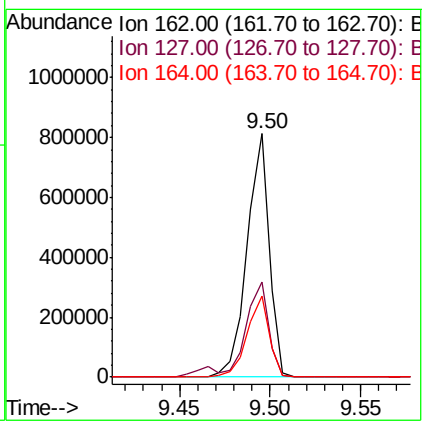


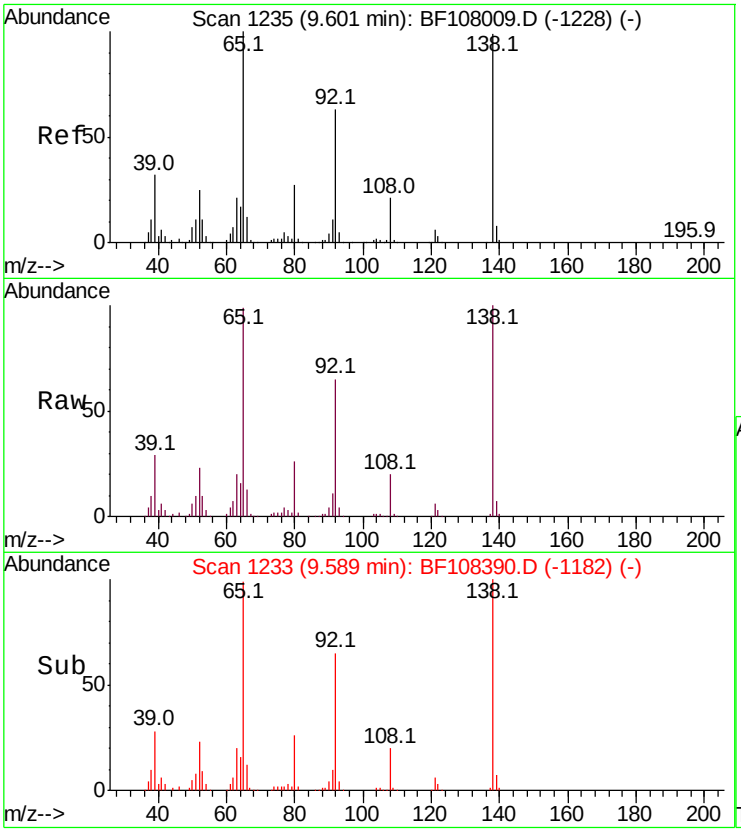


#46
2-Chloronaphthalene
Concen: 36.616 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:162 Resp: 689089

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.5	26.5	39.7



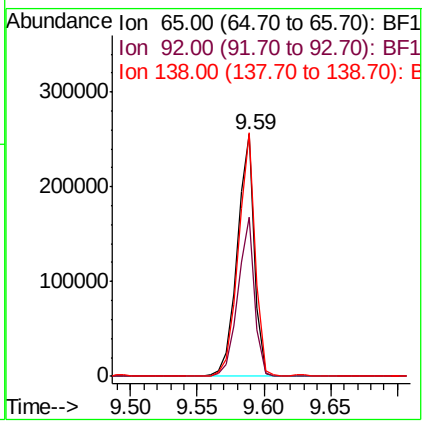


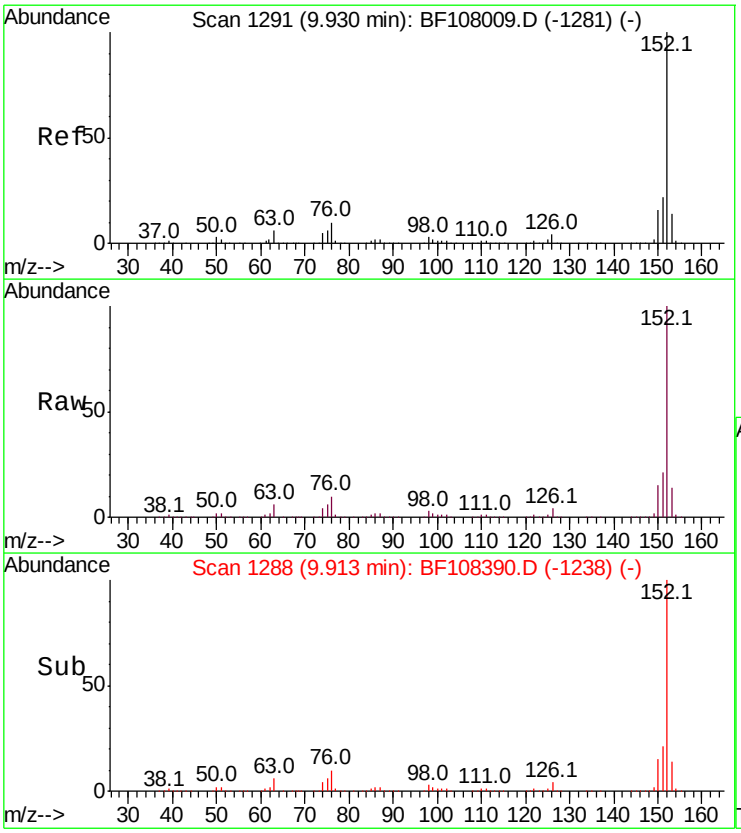
#47
2-Nitroaniline
Concen: 37.541 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 228597

Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	100.7	91.2	136.8

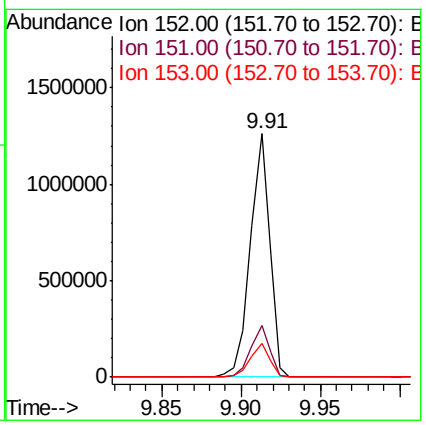


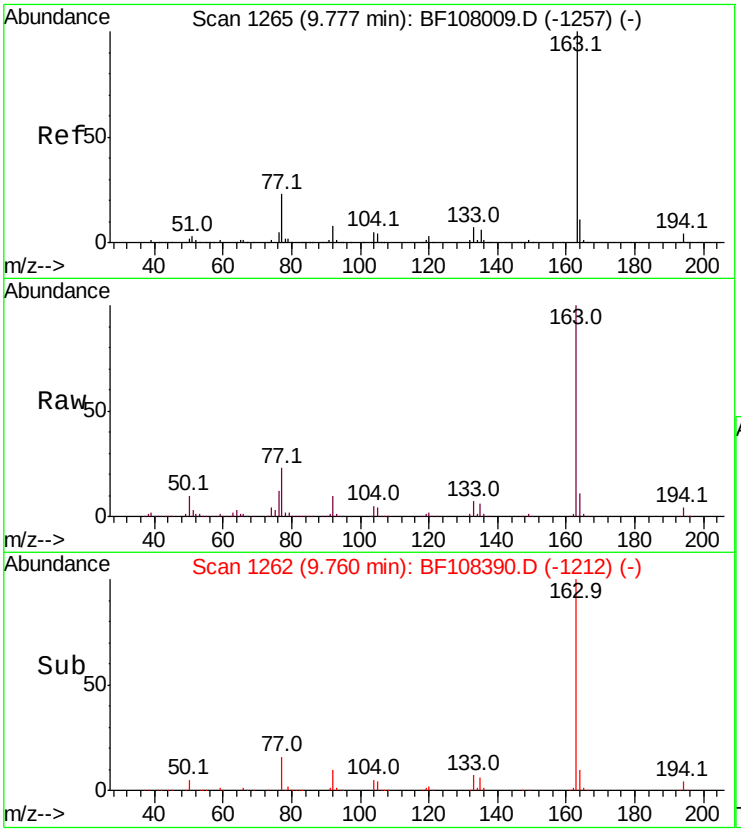


#48
Acenaphthylene
Concen: 36.065 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:152 Resp: 1073030

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	13.8	10.7	16.1



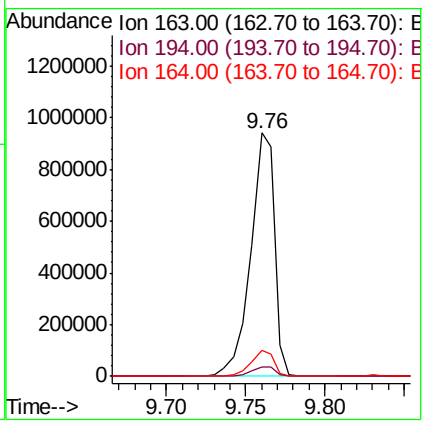


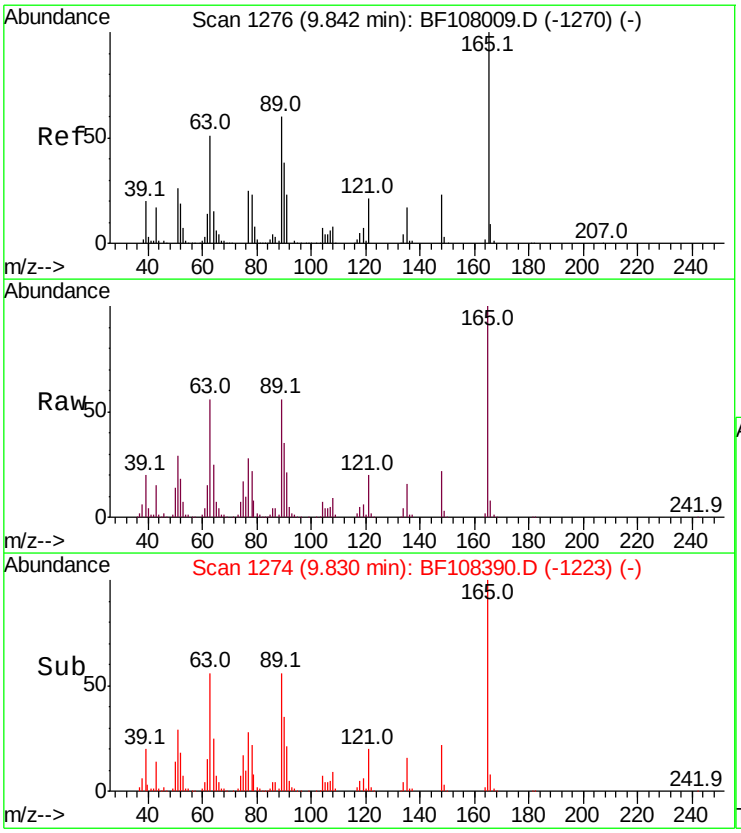
#49
Dimethylphthalate
Concen: 43.564 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 980018

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.6	8.2	12.2

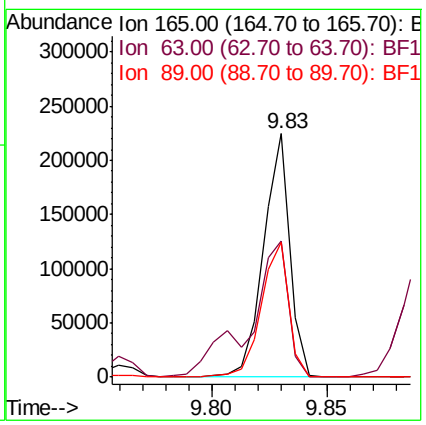


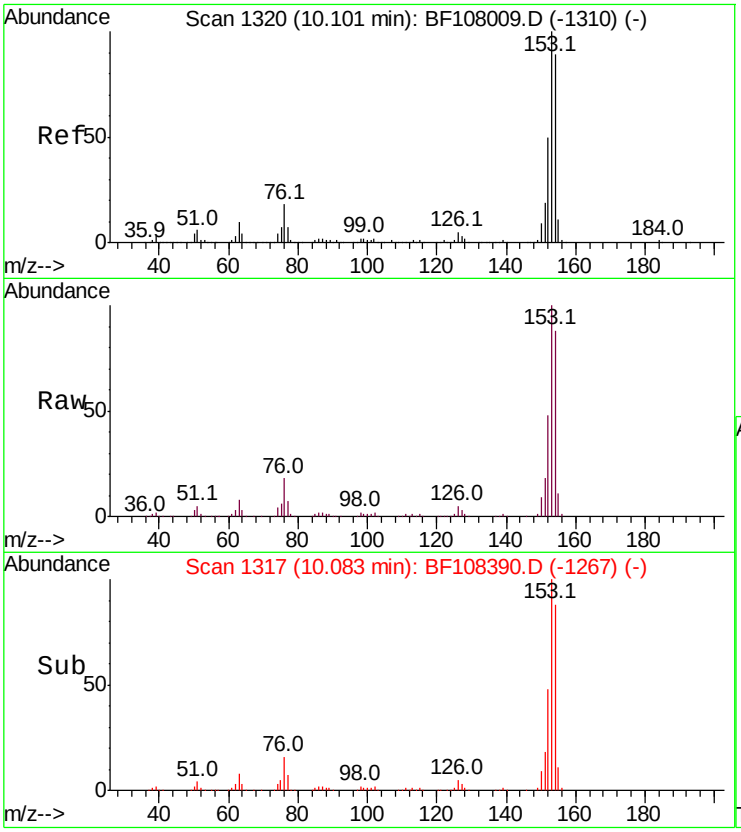


#50
2,6-Dinitrotoluene
Concen: 37.809 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:165 Resp: 177952

Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.7	67.1
89	55.6	44.0	66.0



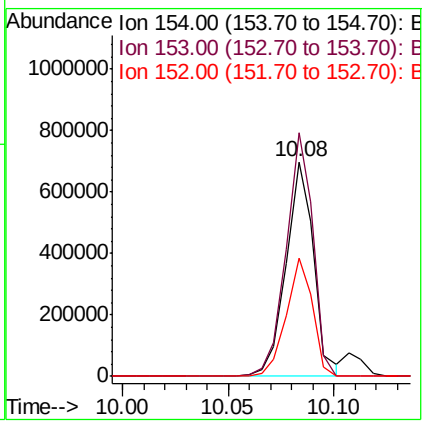


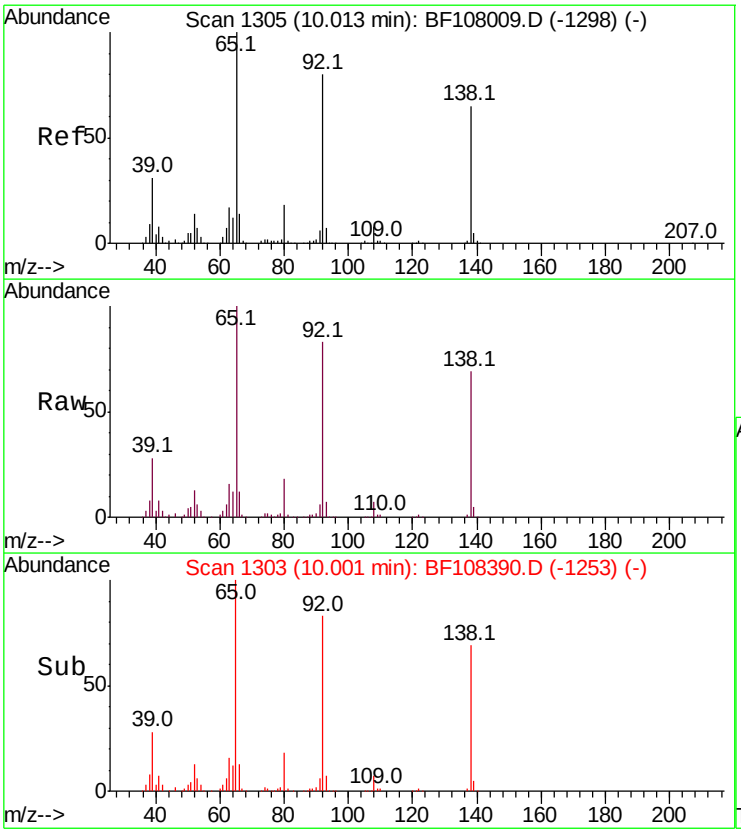
#51
Acenaphthene
Concen: 34.903 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 636045

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	55.0	43.8	65.8

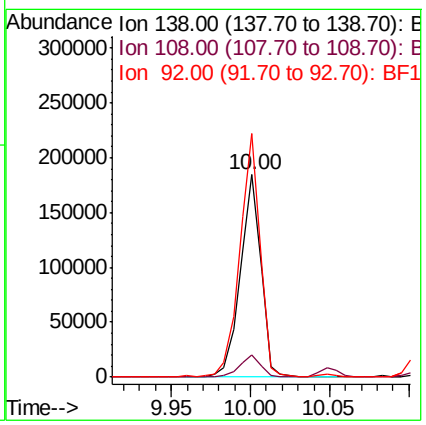


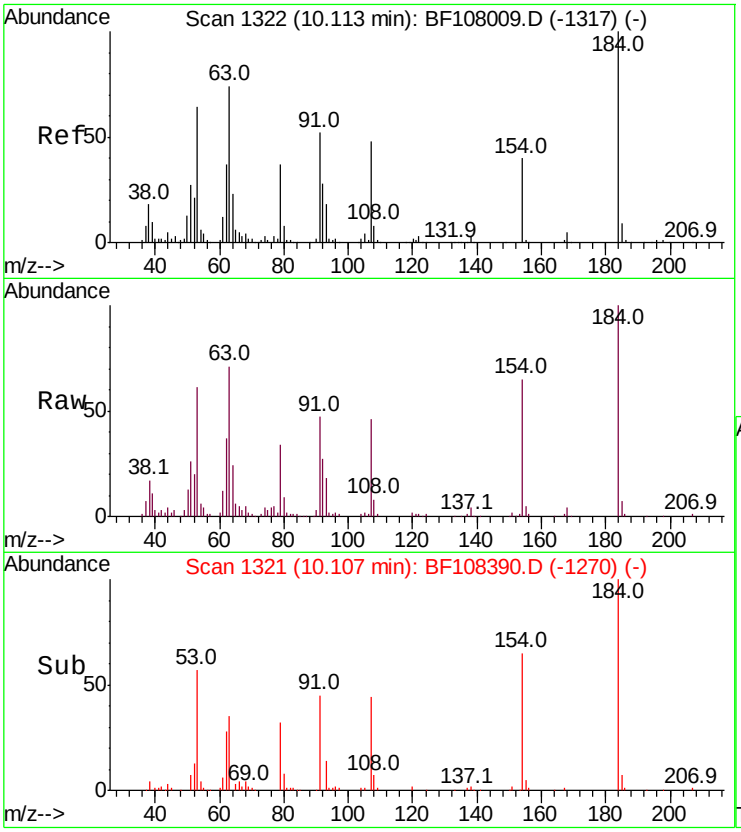


#52
3-Nitroaniline
Concen: 31.988 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:138 Resp: 164727

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	120.3	89.4	134.2



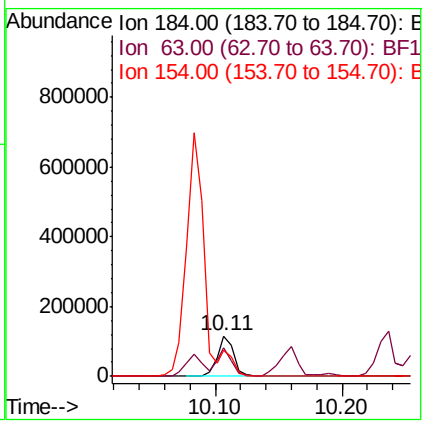


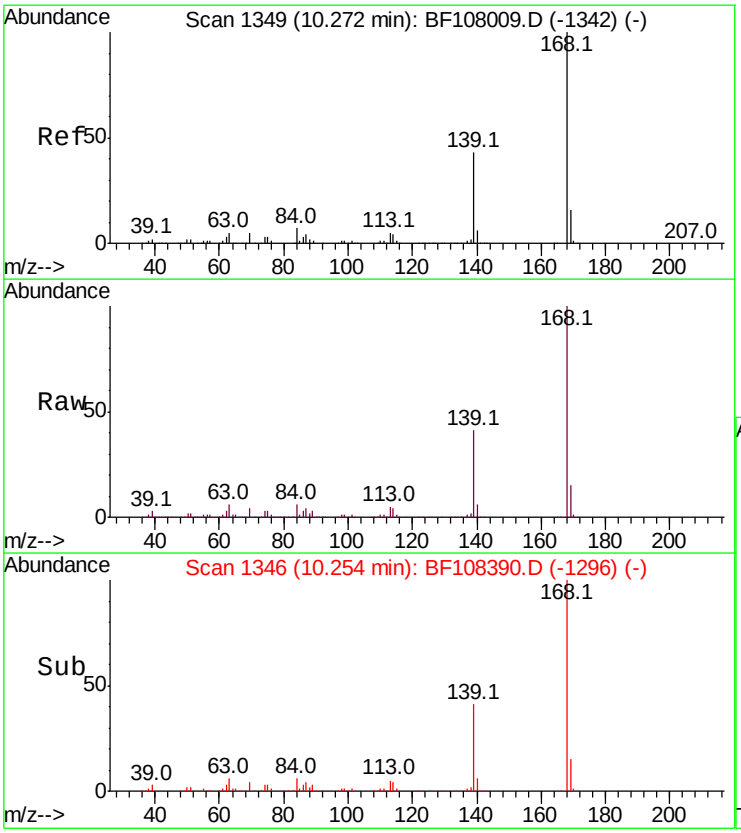
#53
2,4-Dinitrophenol
Concen: 62.056 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 106267

Ion	Ratio	Lower	Upper
184	100		
63	71.4	54.2	81.2
154	65.1	184.0	276.0#

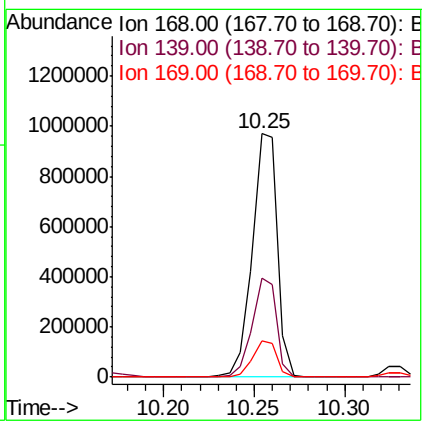


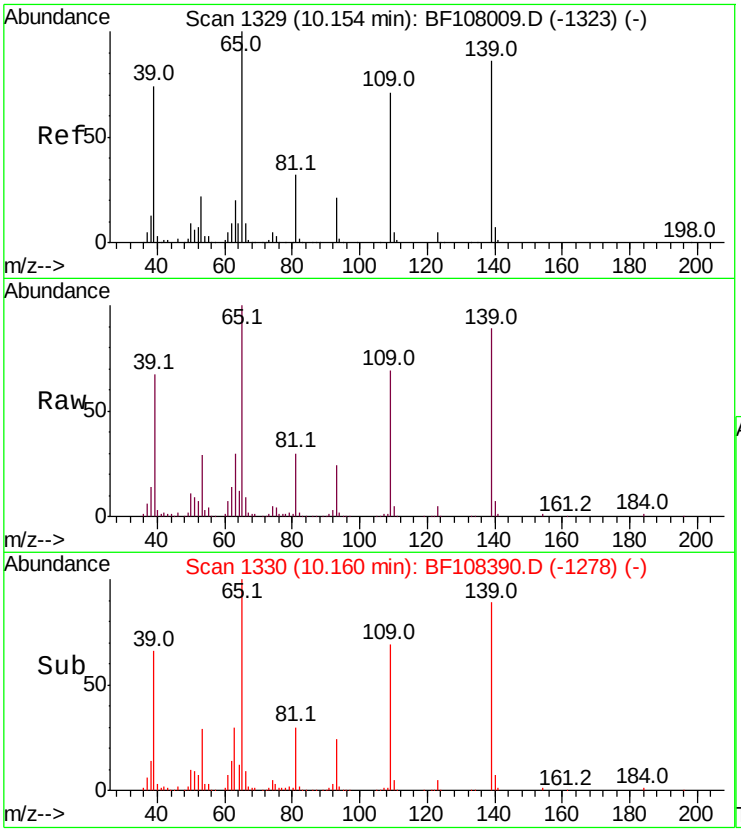


#54
Dibenzofuran
Concen: 35.328 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:168 Resp: 932715

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	14.7	10.9	16.3



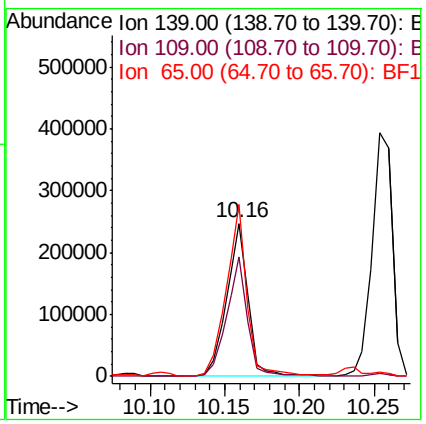


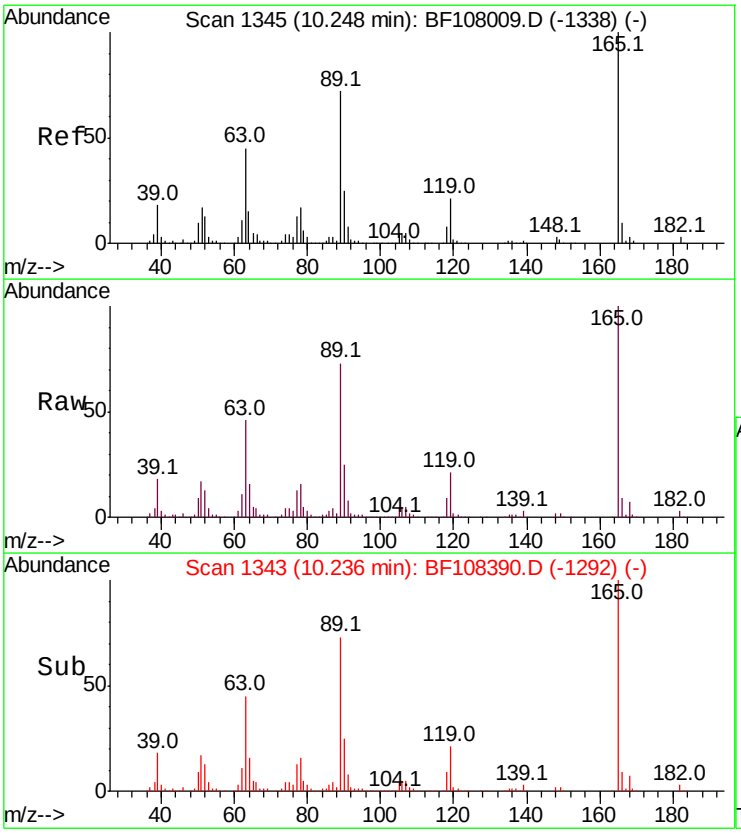
#55
4-Nitrophenol
Concen: 64.517 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 251591

Ion	Ratio	Lower	Upper
139	100		
109	78.2	48.4	88.4
65	112.6	72.6	112.6#

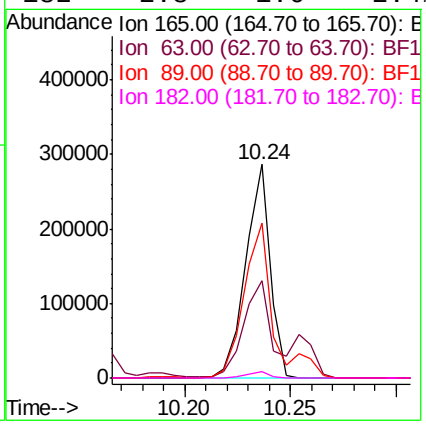


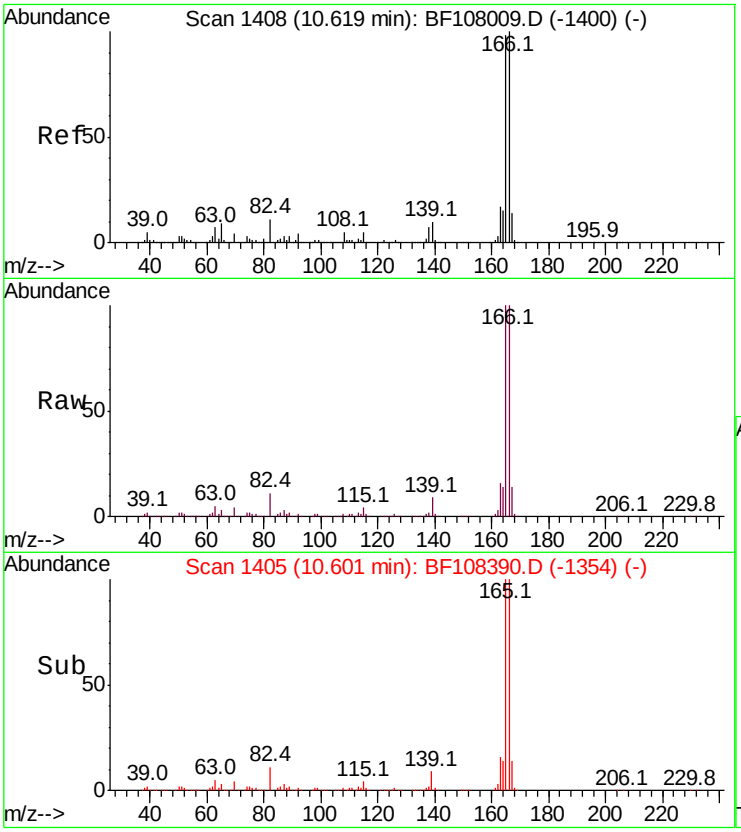


#56
2,4-Dinitrotoluene
Concen: 38.382 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:165 Resp: 232533

Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.4	54.6
89	72.5	57.8	86.6
182	2.8	1.6	2.4#



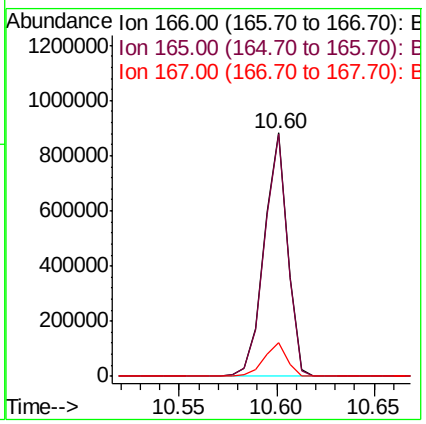


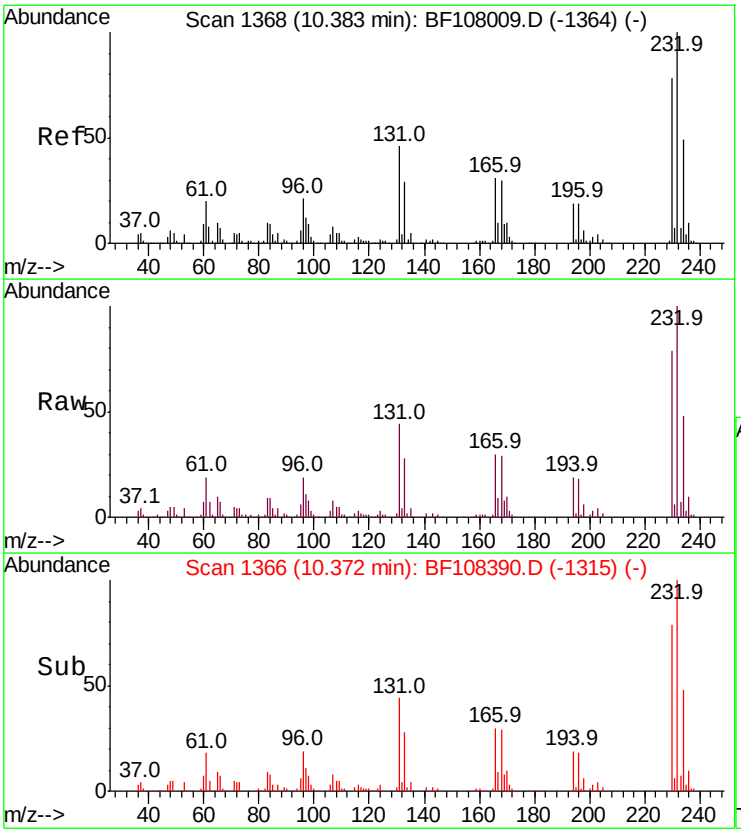
#57
Fluorene
Concen: 35.037 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 732264

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.8	10.6	16.0

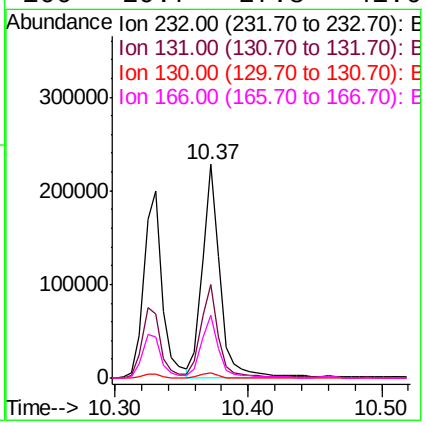


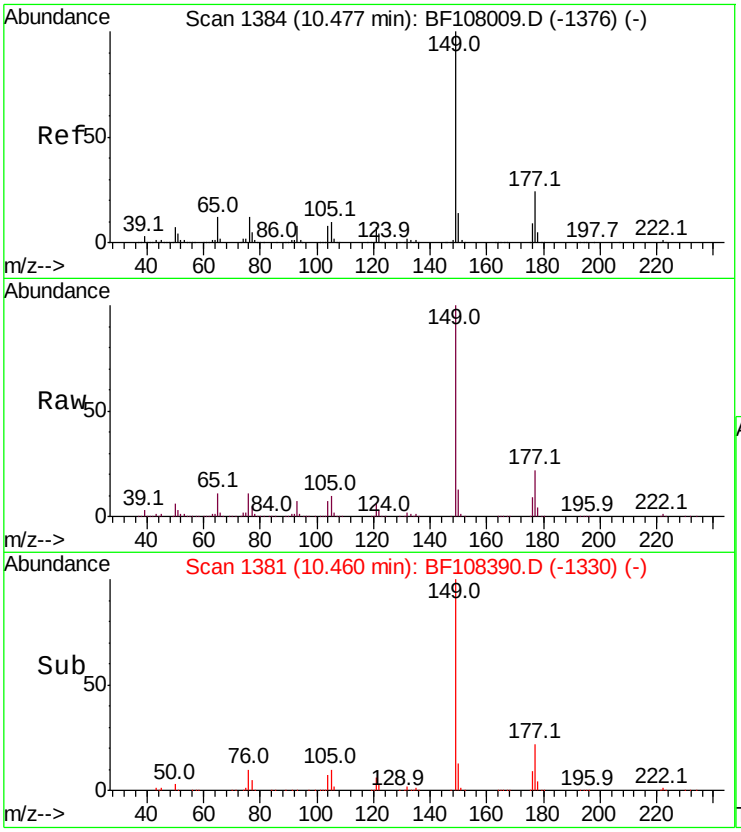


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.951 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:232 Resp: 209233

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.2	2.1	3.1
166	29.7	27.8	41.6



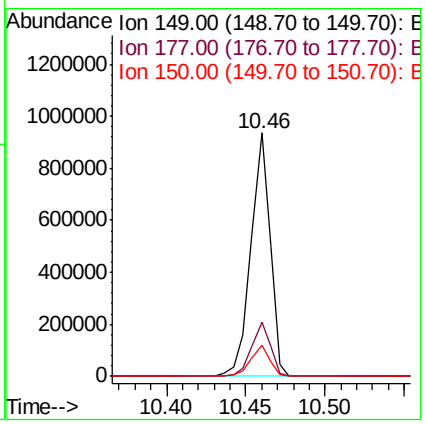


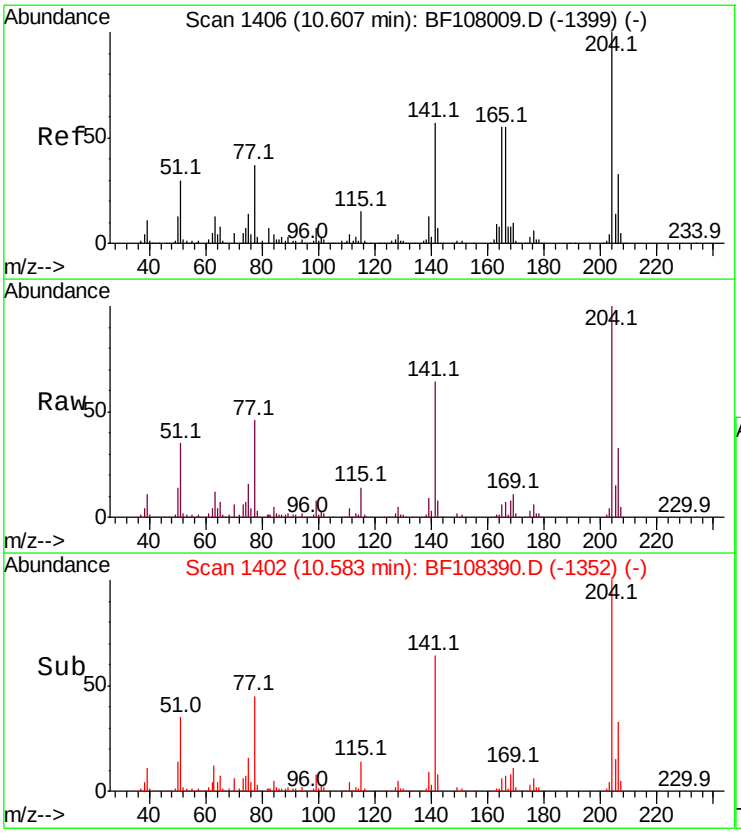
#59
Diethylphthalate
Concen: 36.237 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 789375

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.9	10.1	15.1

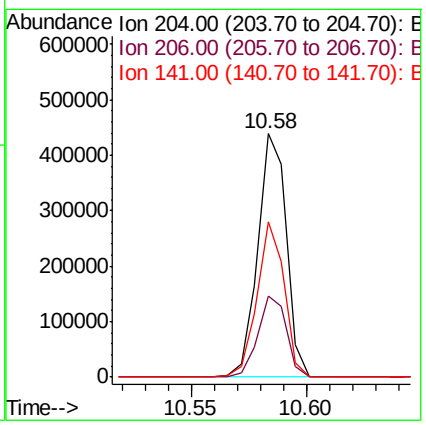


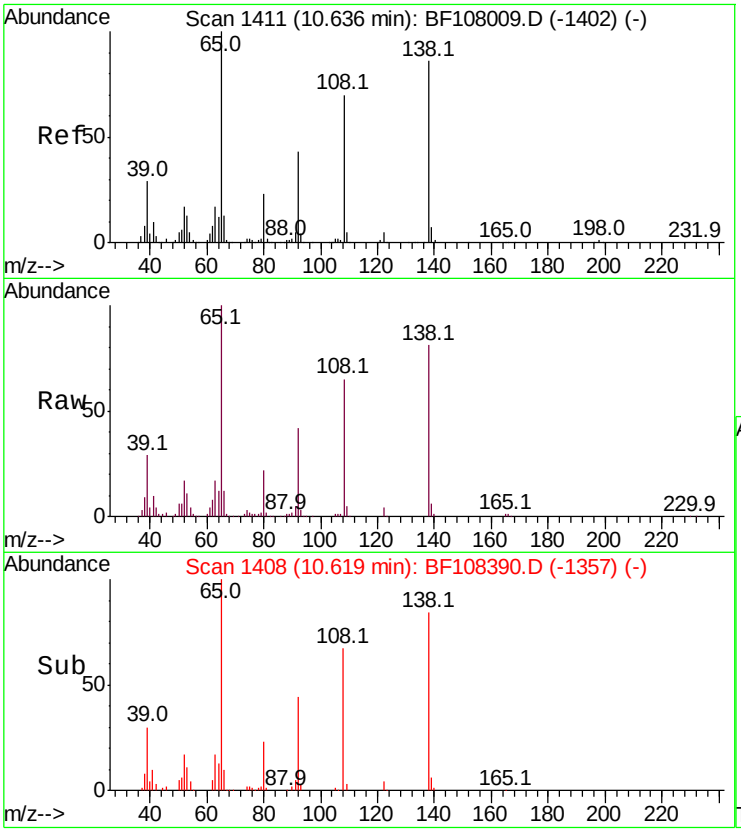


#60
4-Chlorophenyl-phenylether
Concen: 34.826 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:204 Resp: 379268

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	63.9	54.6	81.8



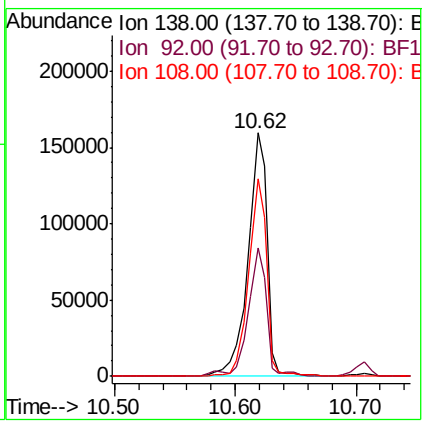


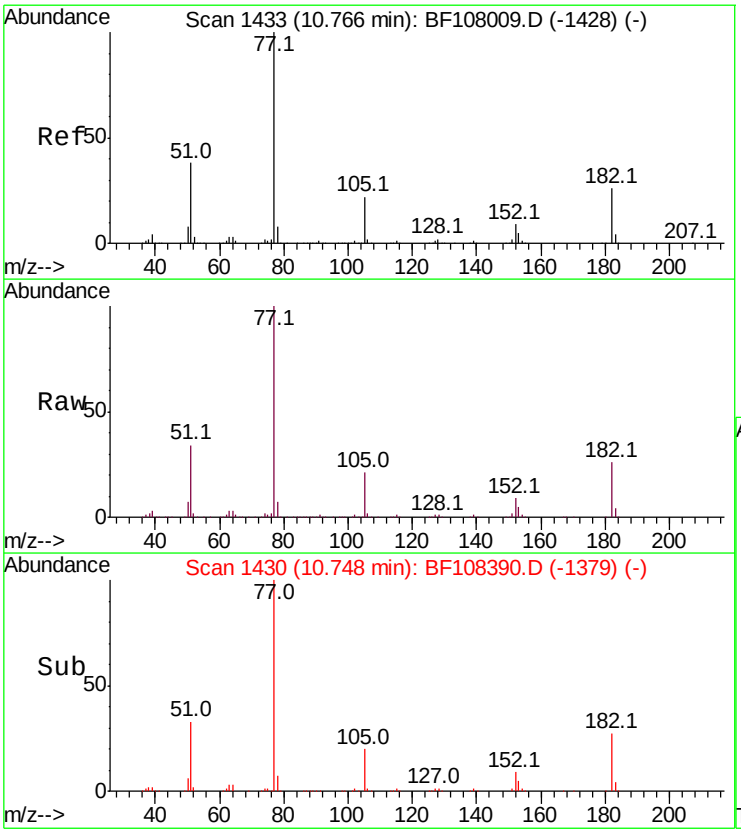
#61
4-Nitroaniline
Concen: 35.028 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 178338

Ion	Ratio	Lower	Upper
138	100		
92	52.7	30.2	70.2
108	81.0	52.5	92.5

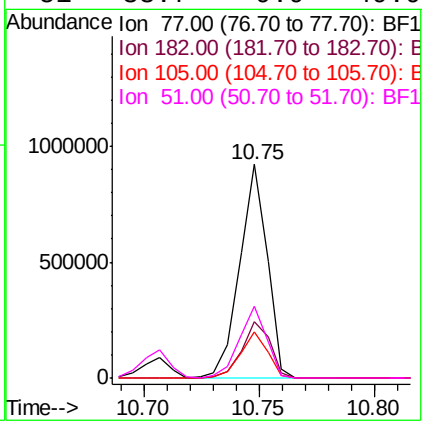


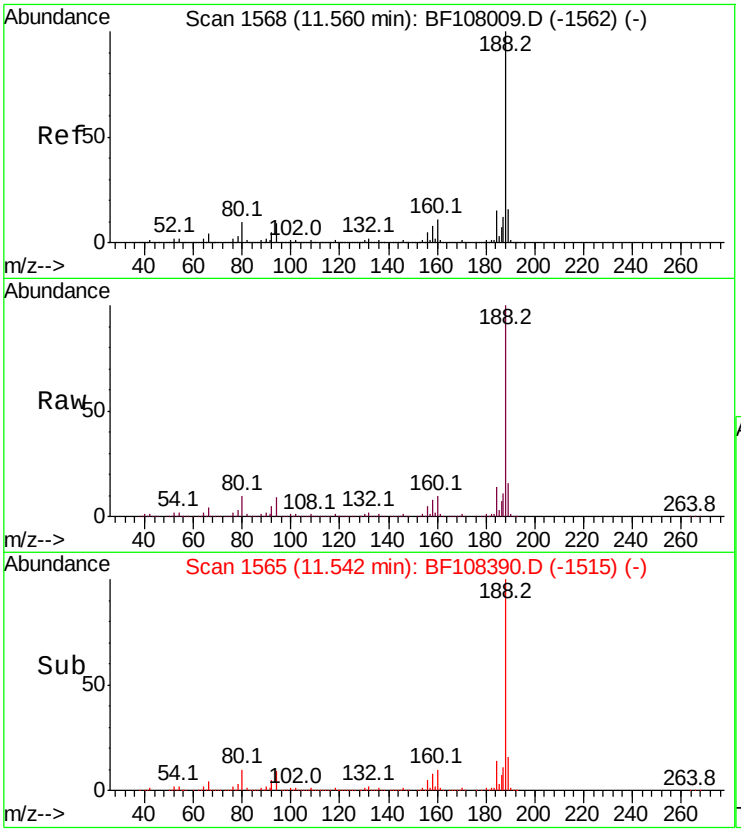


#62
Azobenzene
Concen: 33.992 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion: 77 Resp: 764720

Ion	Ratio	Lower	Upper
77	100		
182	26.3	1.7	41.7
105	21.4	3.0	43.0
51	33.7	9.9	49.9



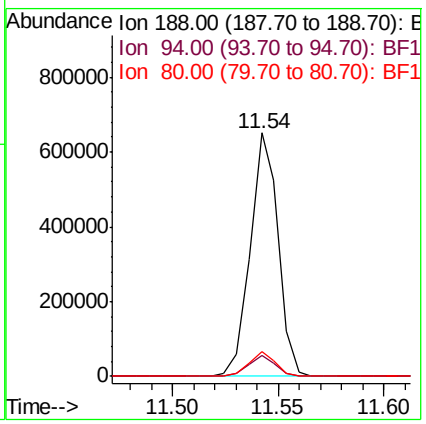


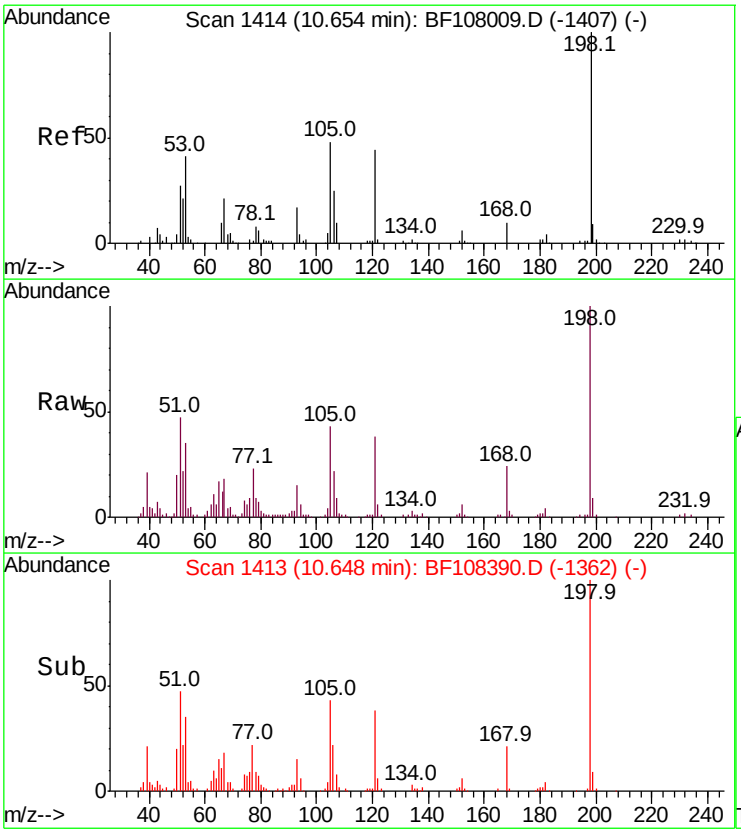
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 595780

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.9	9.2	13.8

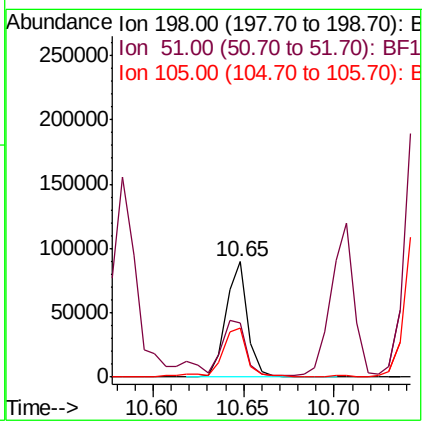


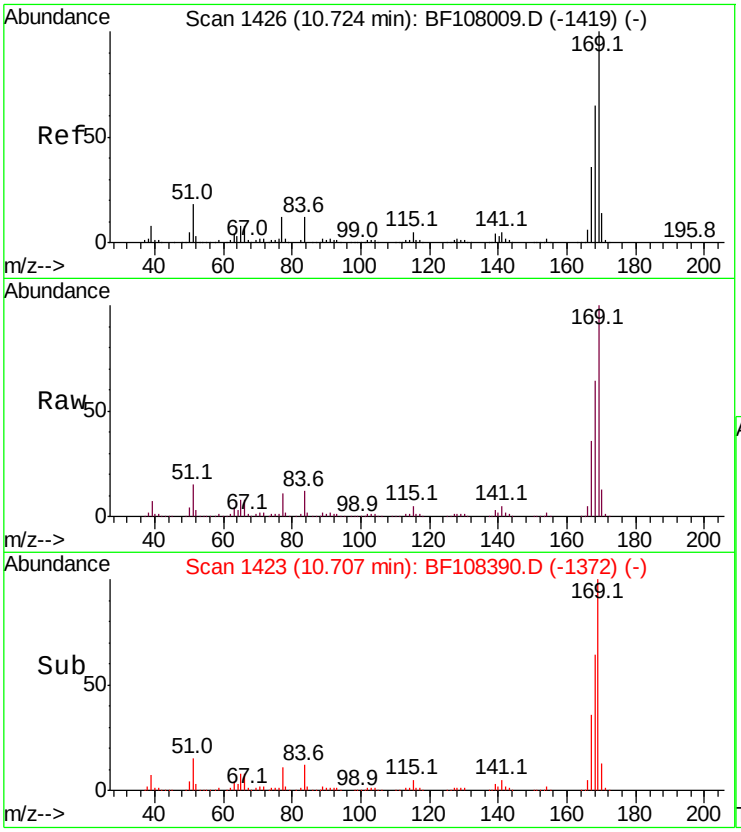


#64
4,6-Dinitro-2-methylphenol
Concen: 35.041 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:198 Resp: 74737

Ion	Ratio	Lower	Upper
198	100		
51	47.3	37.7	77.7
105	42.6	36.3	76.3



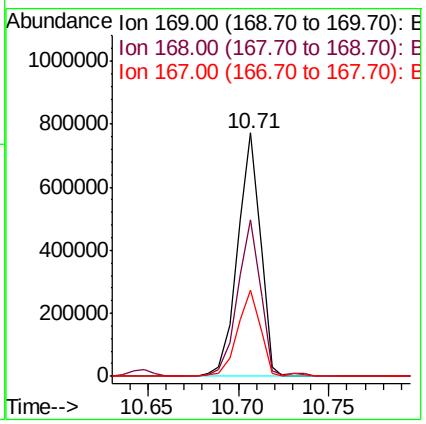


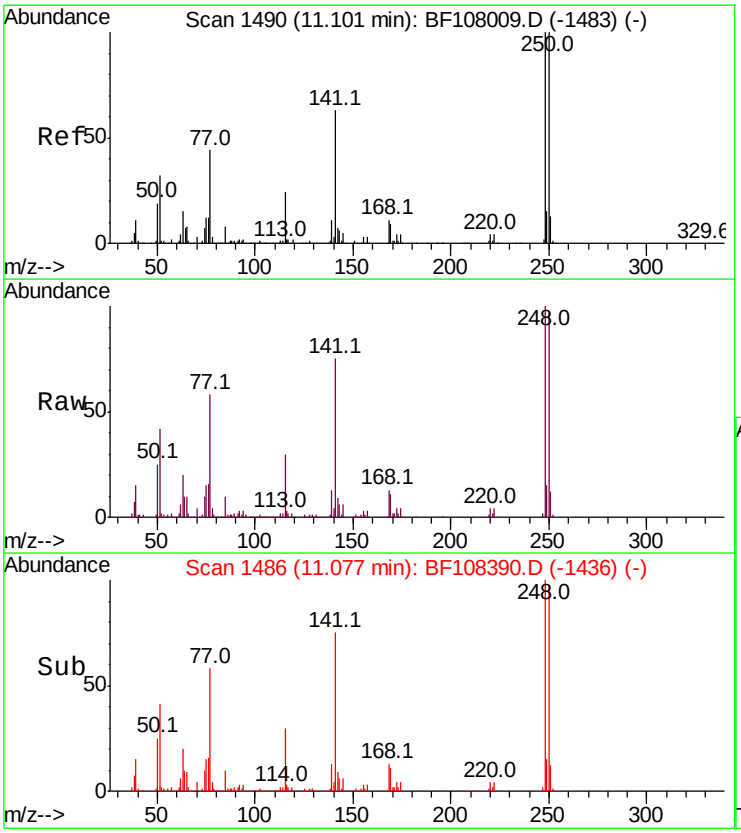
#65
n-Nitrosodiphenylamine
Concen: 38.213 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 672767

Ion	Ratio	Lower	Upper
169	100		
168	64.3	54.4	81.6
167	35.6	29.8	44.6

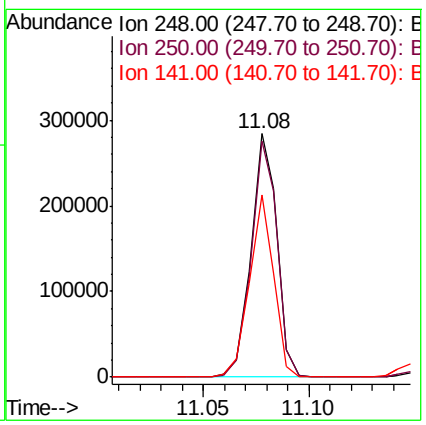


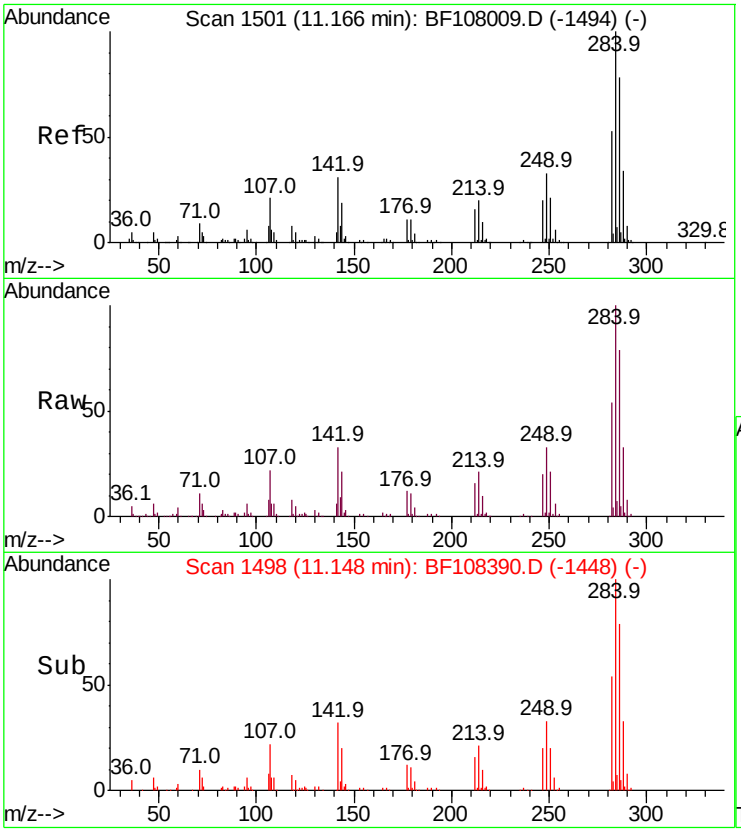


#66
4-Bromophenyl-phenylether
Concen: 37.303 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:248 Resp: 241523

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	74.8	74.4	111.6



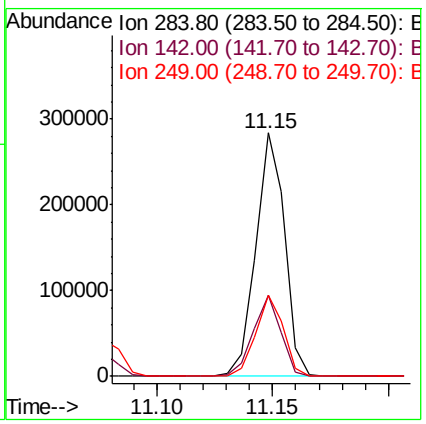


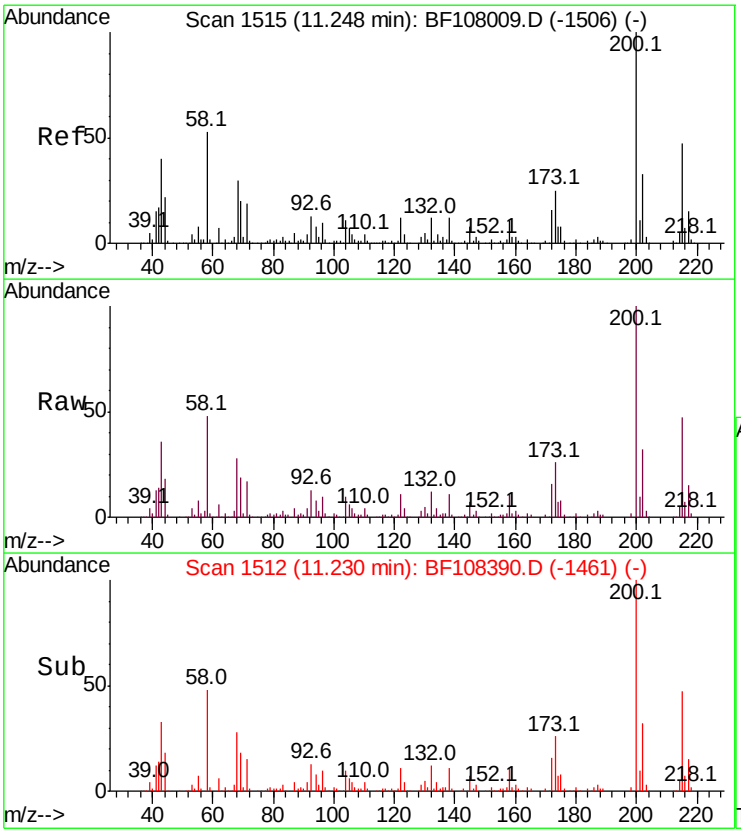
#67
Hexachlorobenzene
Concen: 36.250 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 246943

Ion	Ratio	Lower	Upper
284	100		
142	33.2	34.6	52.0#
249	33.3	24.8	37.2

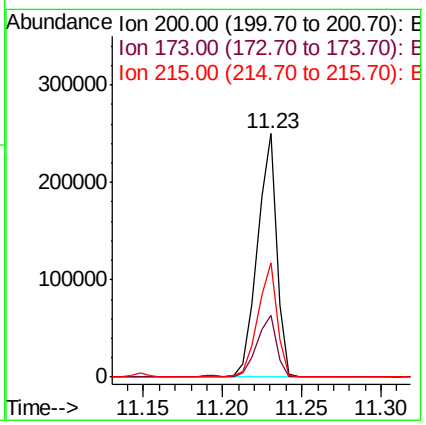


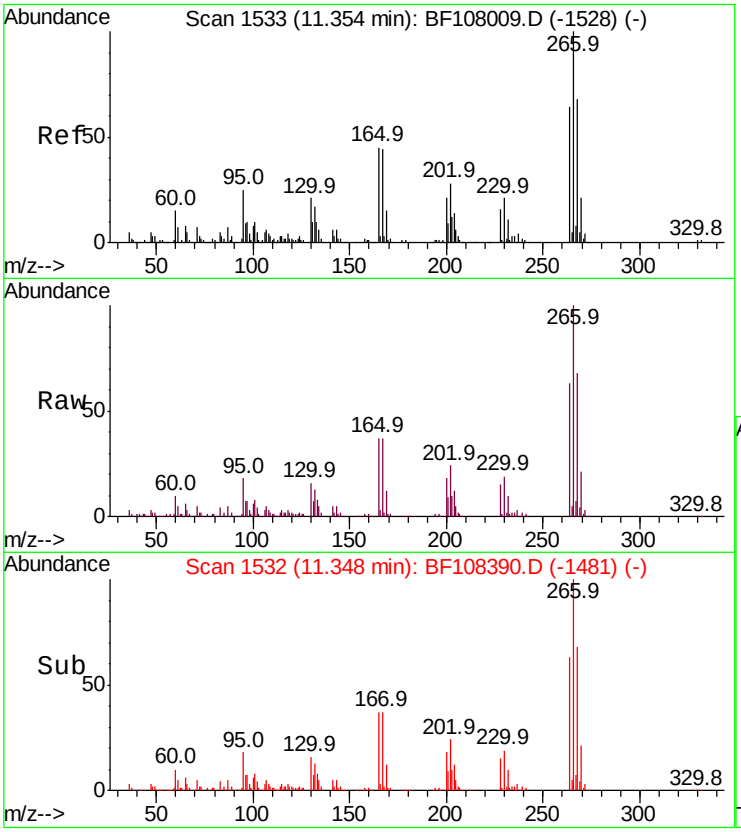


#68
Atrazine
Concen: 36.357 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:200 Resp: 214690

Ion	Ratio	Lower	Upper
200	100		
173	25.6	8.6	48.6
215	46.9	25.1	65.1



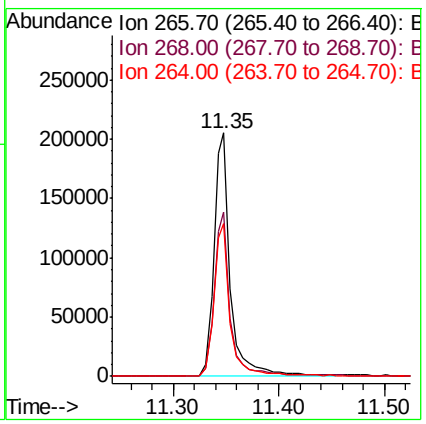


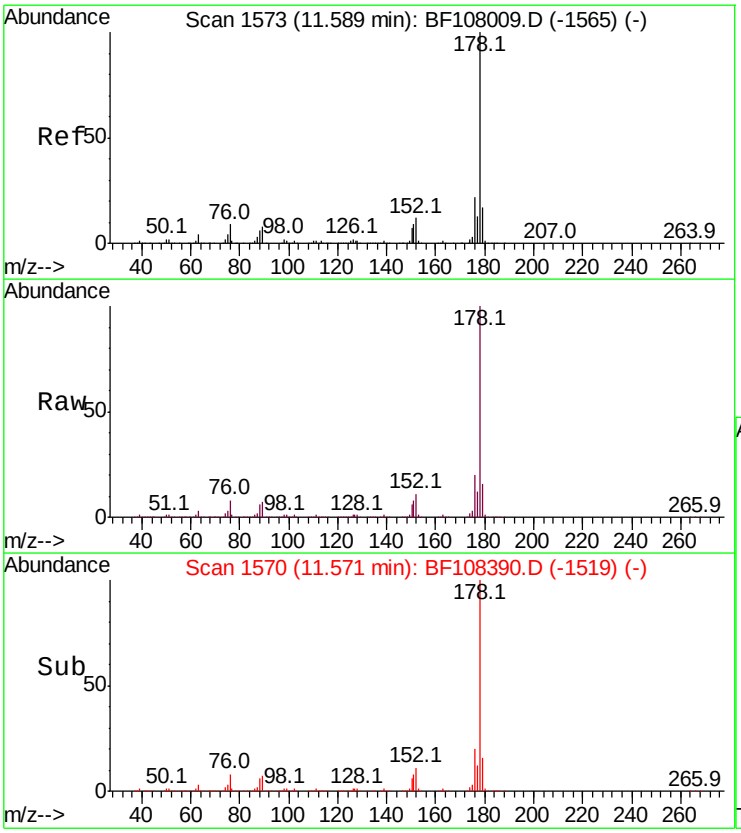
#69
Pentachlorophenol
Concen: 69.513 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 226655

Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	63.0	49.5	74.3

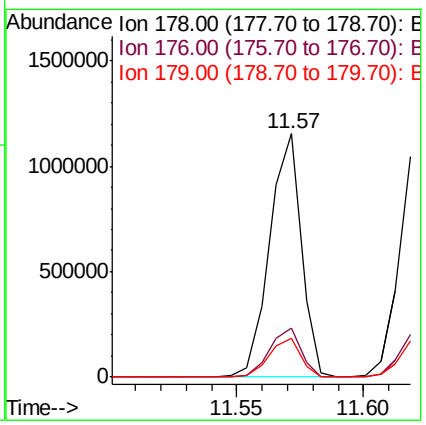


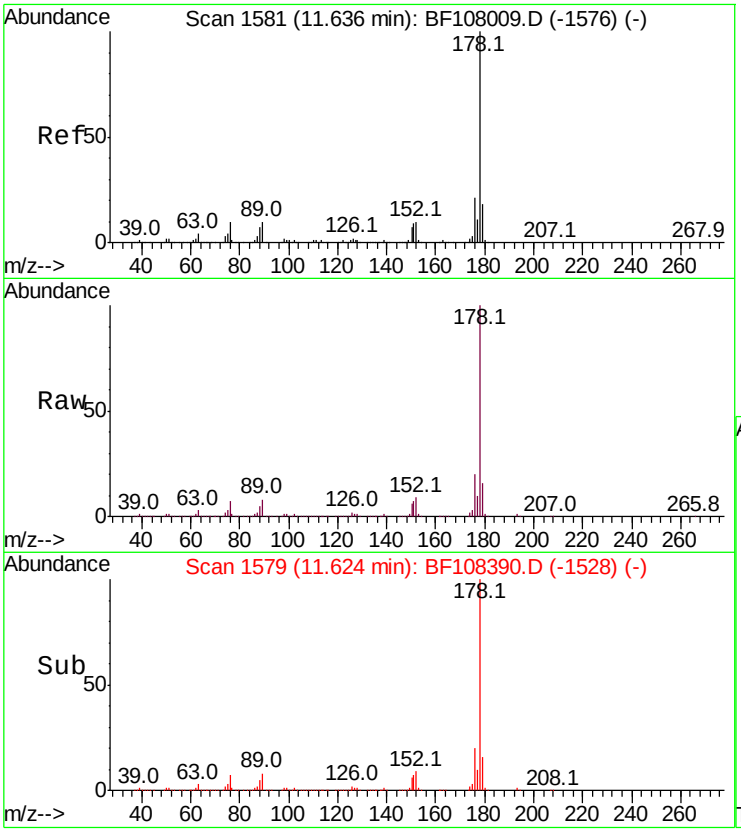


#70
Phenanthrene
Concen: 35.672 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:178 Resp: 1002427

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.9	13.0	19.6



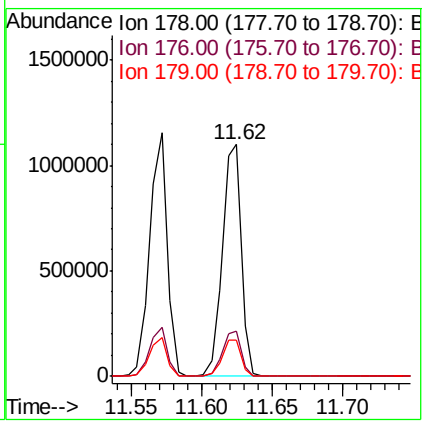


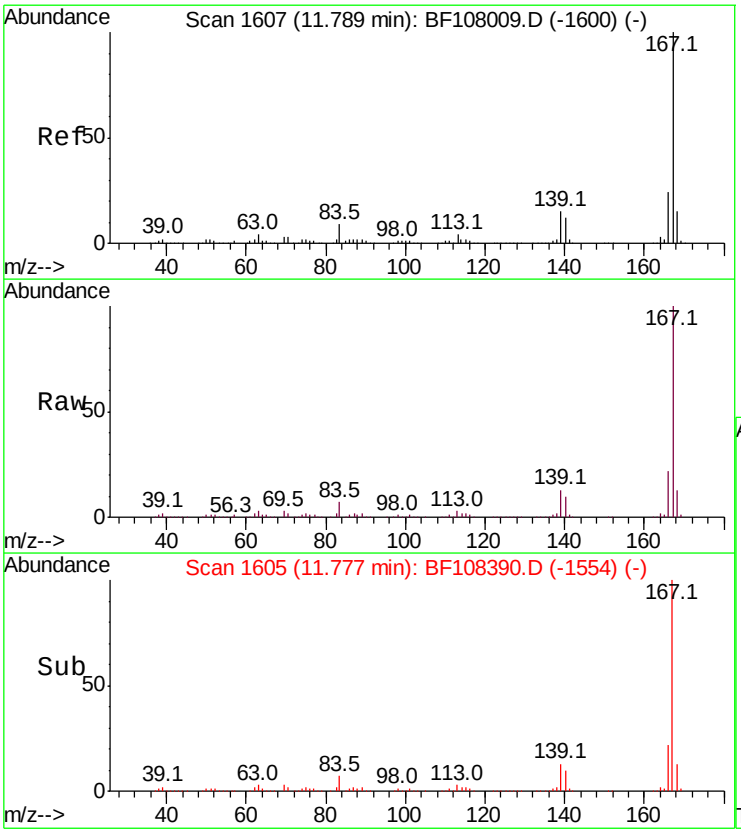
#71
Anthracene
Concen: 35.507 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1022654

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.6	19.0

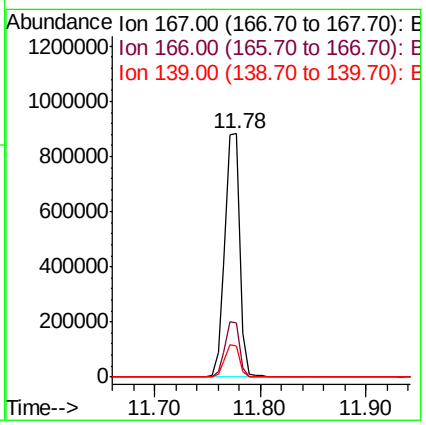


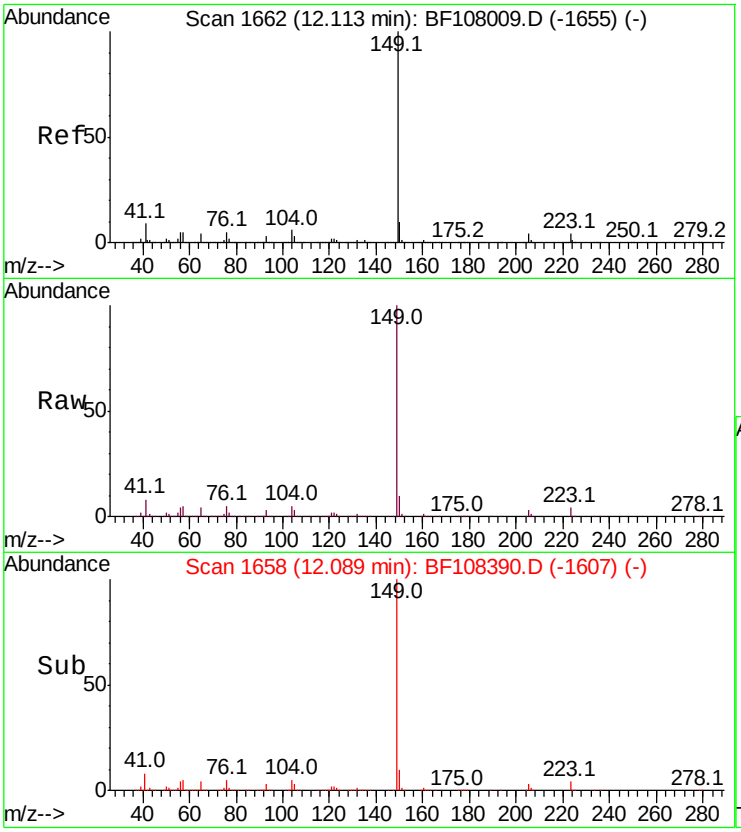


#72
Carbazole
Concen: 34.006 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:167 Resp: 870192

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.5	10.9	16.3



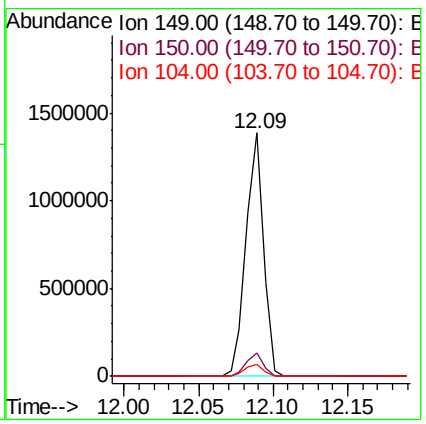


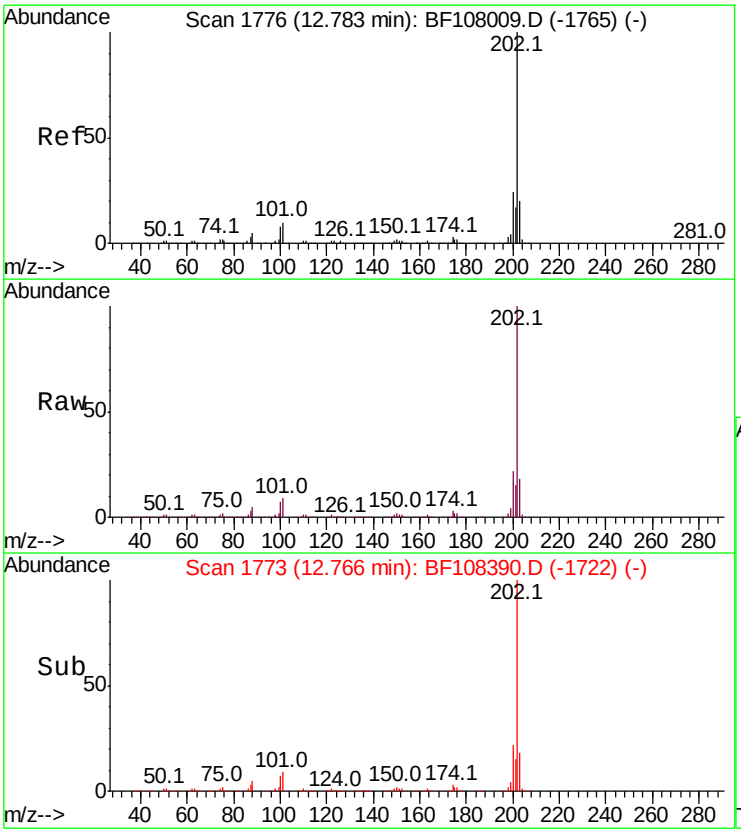
#73
Di-n-butylphthalate
Concen: 38.919 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1128047

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	3.8	5.8

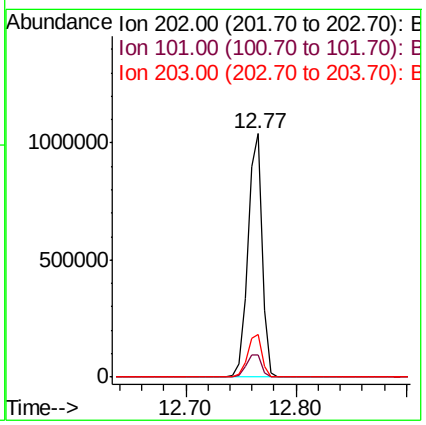


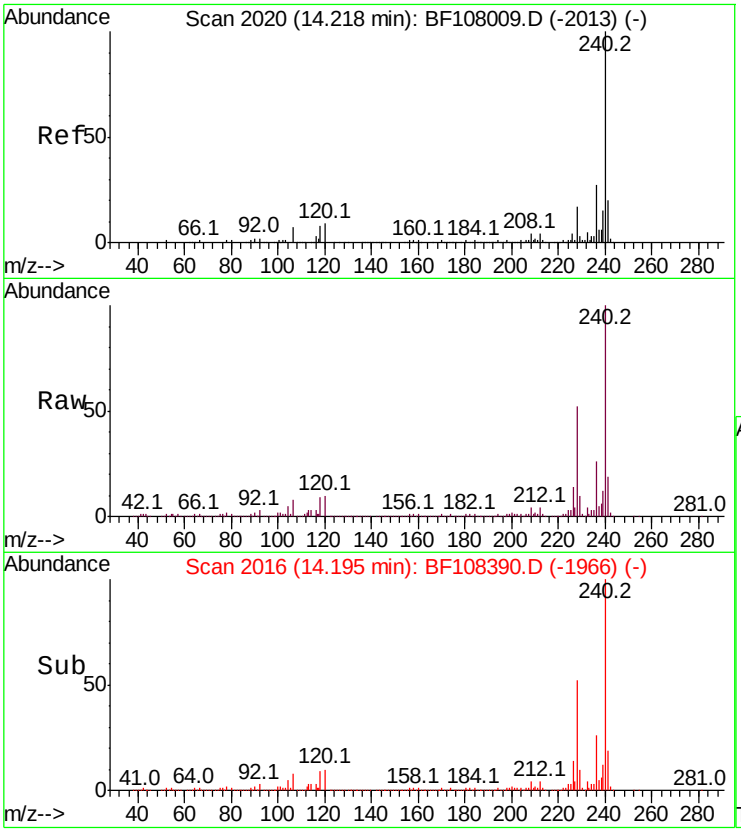


#74
Fluoranthene
Concen: 30.540 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:202 Resp: 936611

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	34.1
203	17.7	0.0	38.1



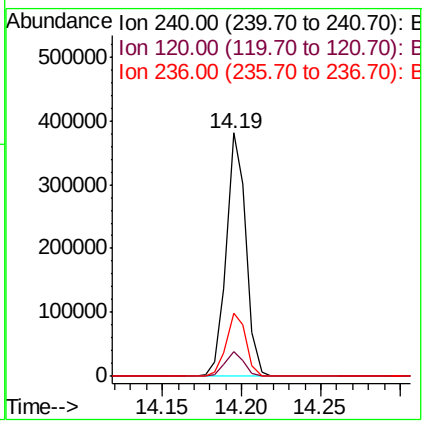


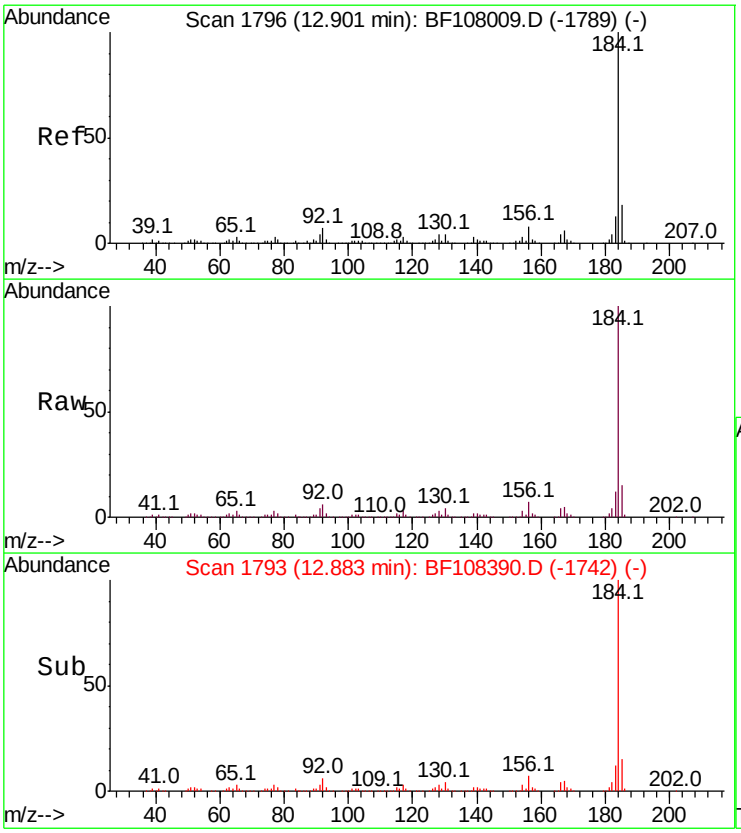
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 326114

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.2	20.7	31.1

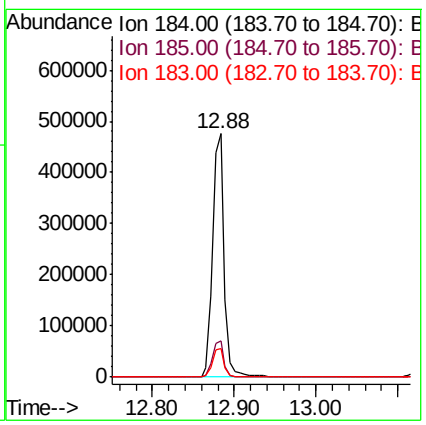


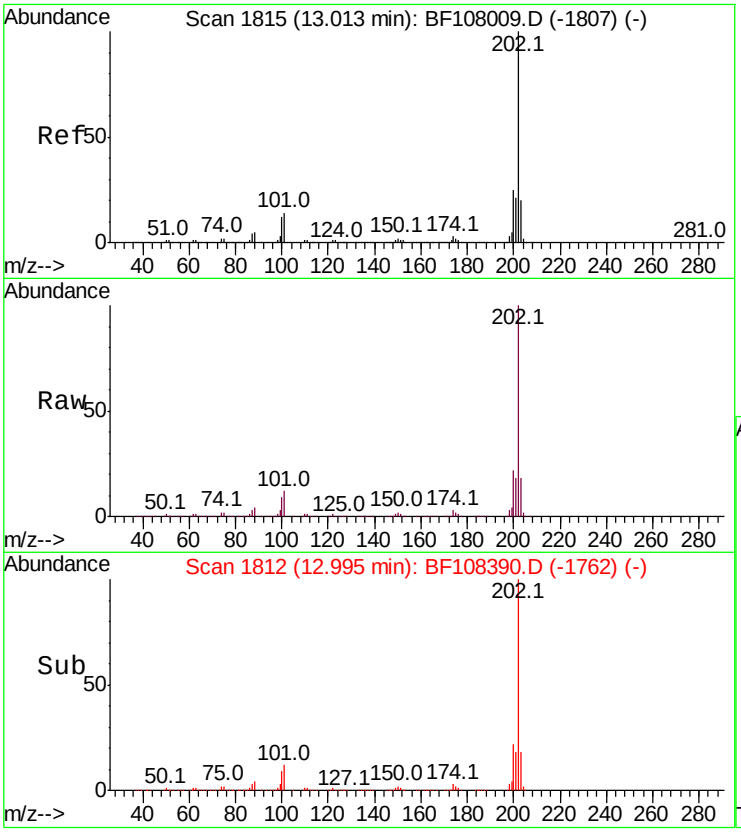


#76
Benzidine
Concen: 38.452 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:184 Resp: 468513

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.8	9.3	13.9



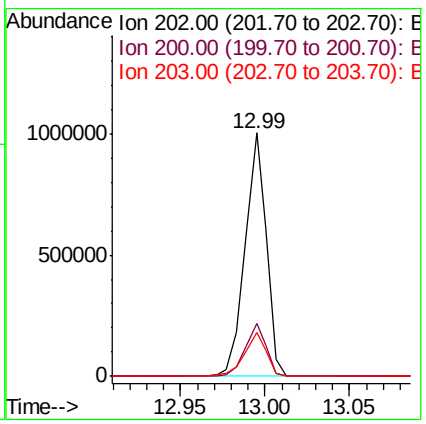


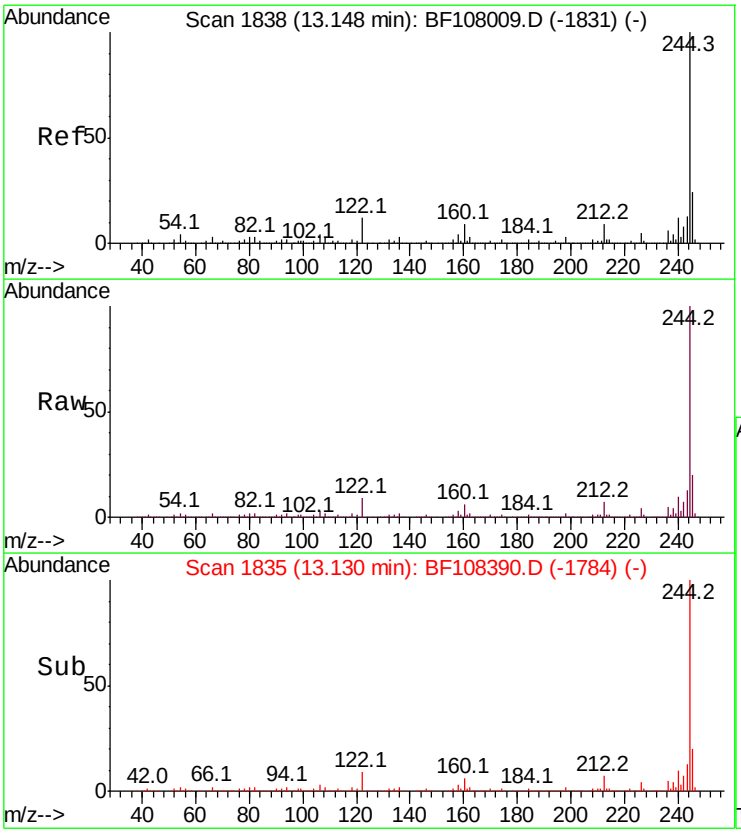
#77
Pyrene
Concen: 42.910 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 885945

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.9	14.3	21.5

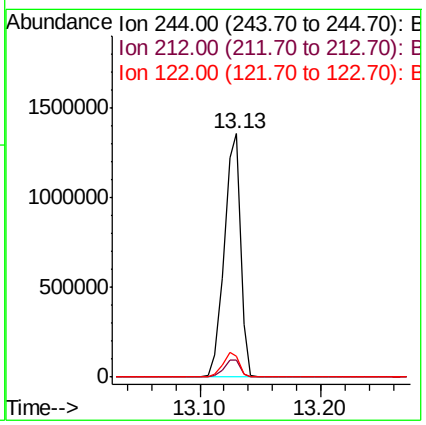


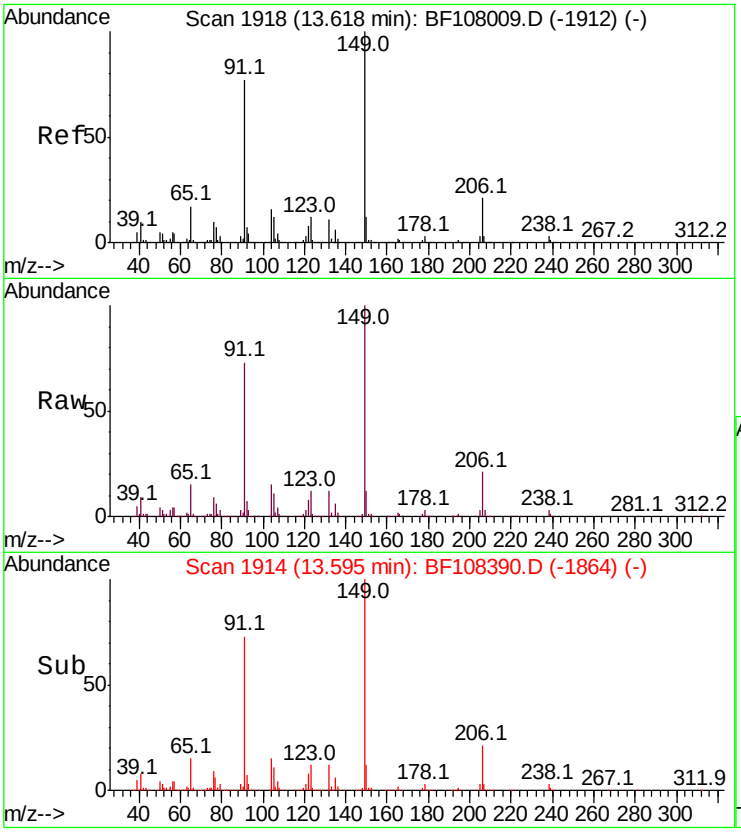


#78
Terphenyl-d14
Concen: 98.785 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:244 Resp: 1267039

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	8.8	11.0	16.4#



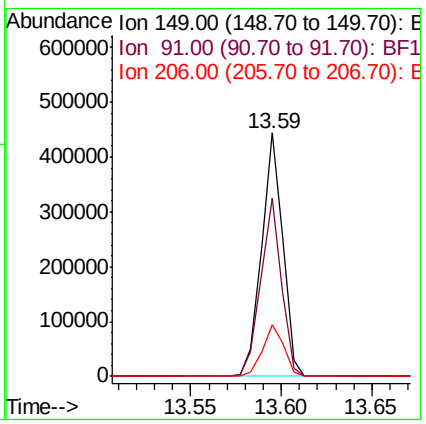


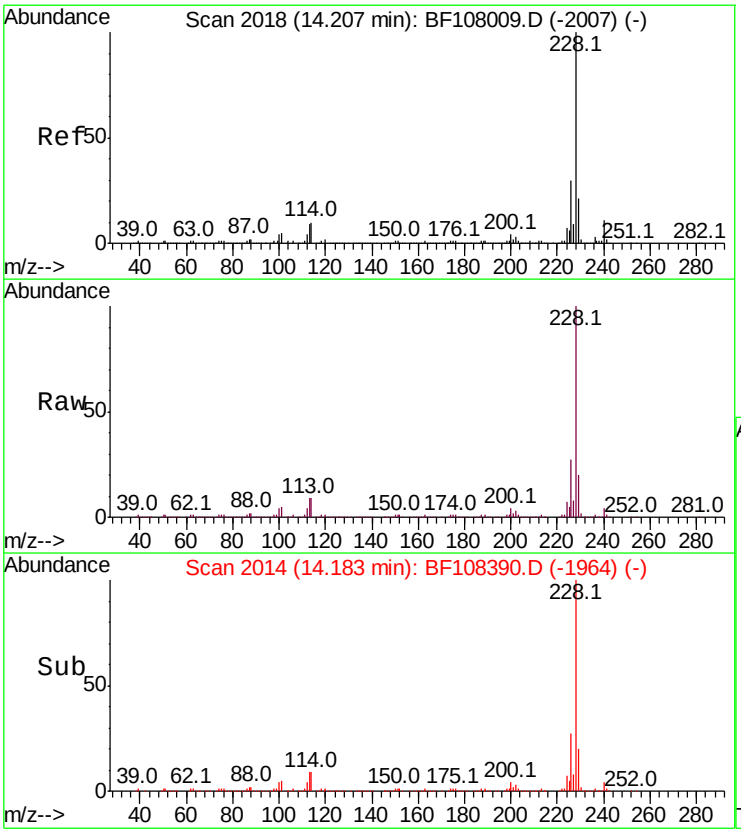
#79
Butylbenzylphthalate
Concen: 44.219 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 362521

Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.8	85.2
206	21.3	14.1	21.1#

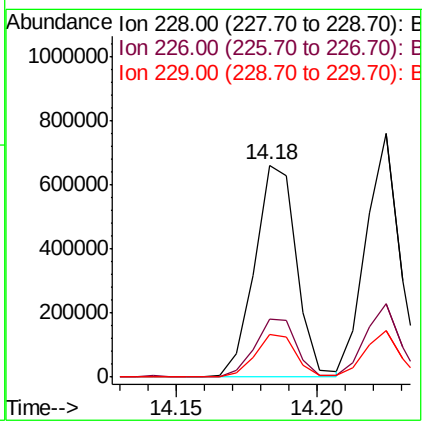


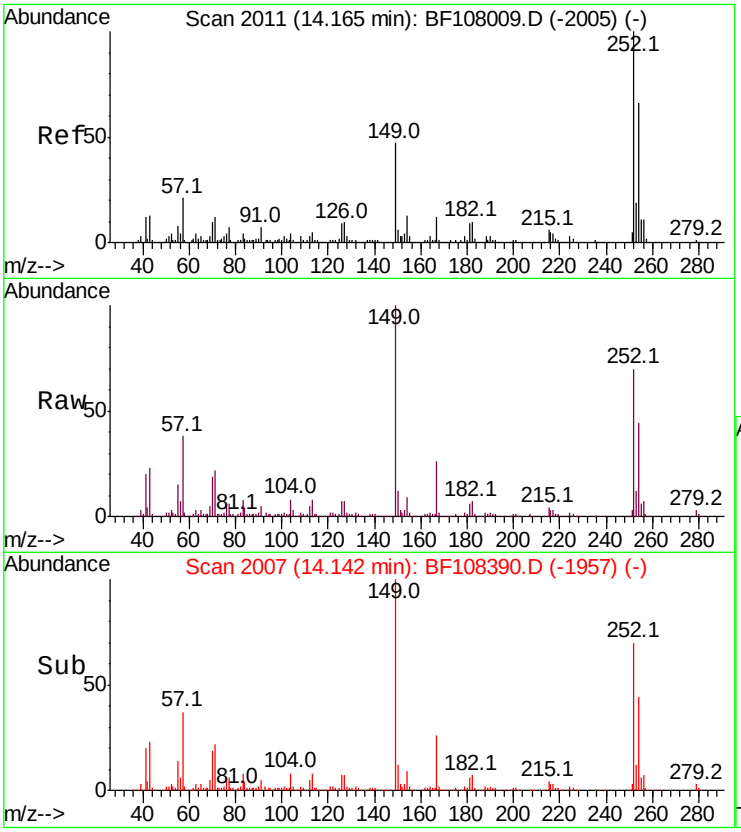


#80
Benzo(a)anthracene
Concen: 36.176 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:228 Resp: 677059

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.9	15.8	23.6



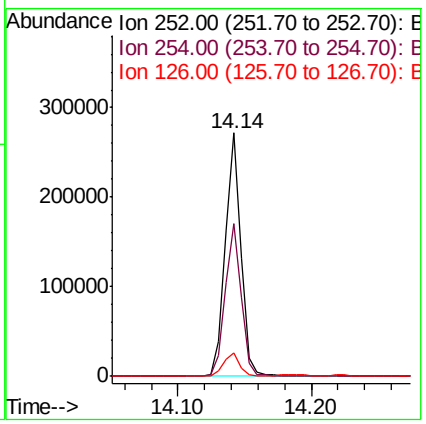


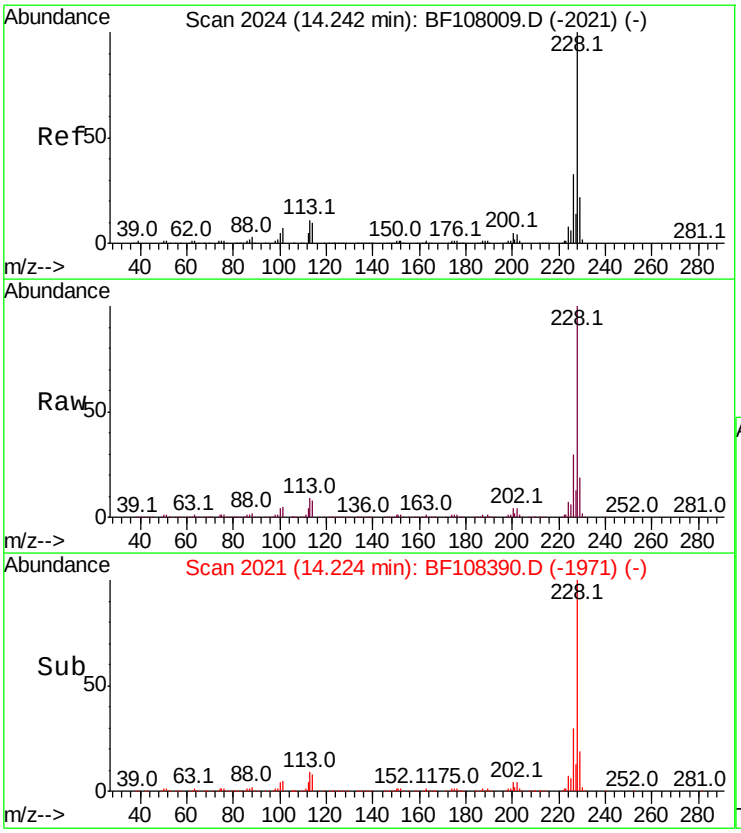
#81
3,3'-Dichlorobenzidine
Concen: 33.781 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 226577

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	9.8	11.3	16.9#

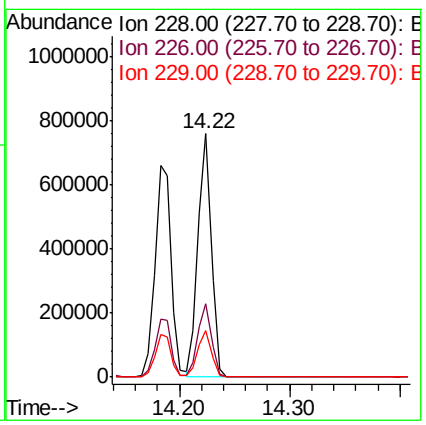


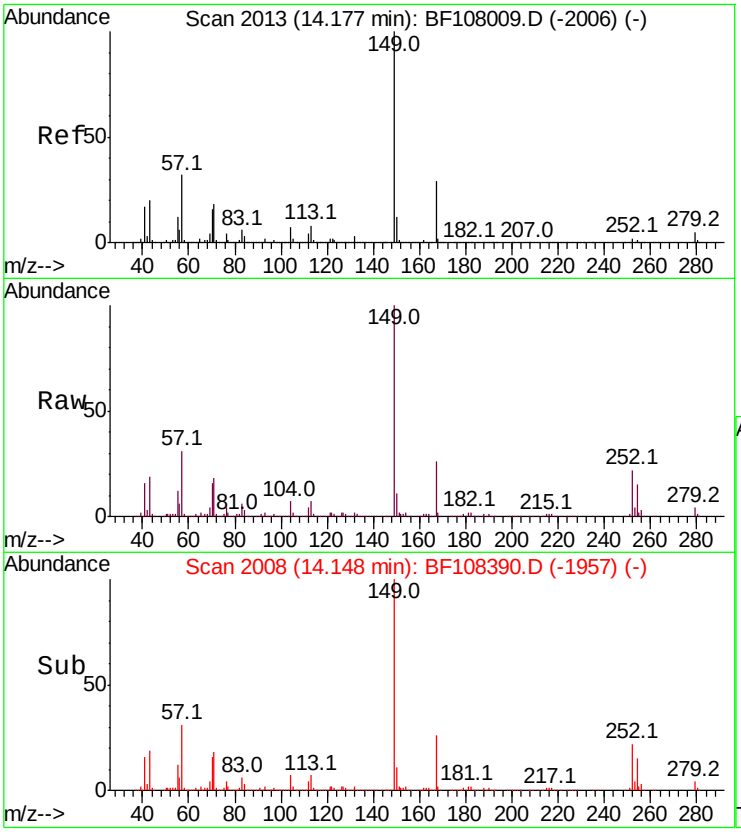


#82
Chrysene
Concen: 36.074 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:228 Resp: 618976

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.1	16.2	24.4



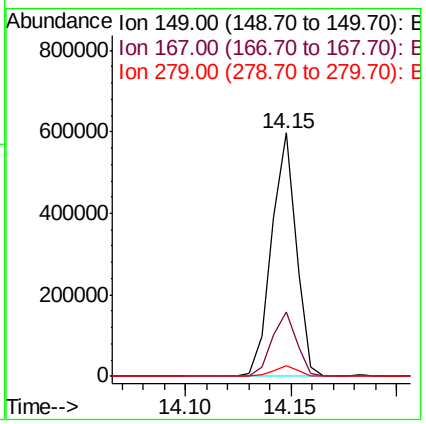


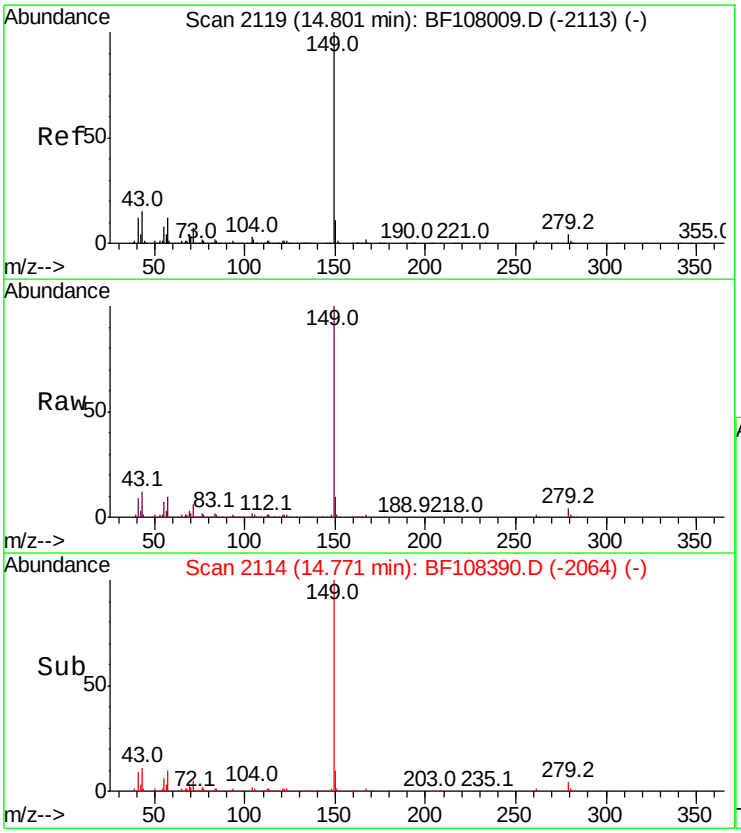
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.560 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 483607

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.2	3.0	4.4

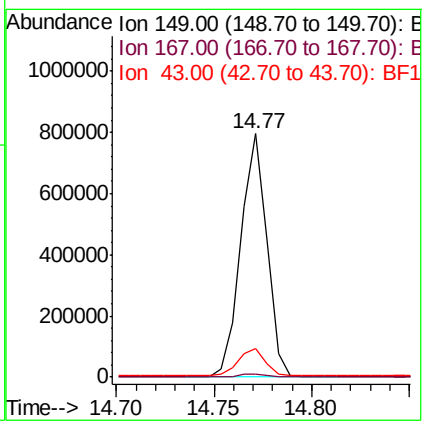


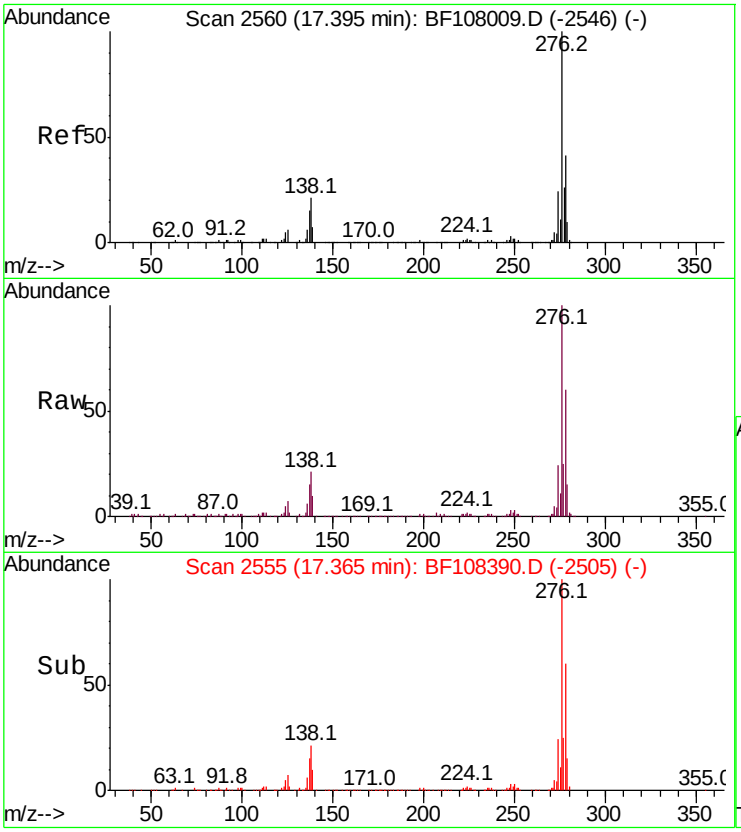


#84
Di-n-octyl phthalate
Concen: 43.495 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:149 Resp: 736445

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	8.4	12.6



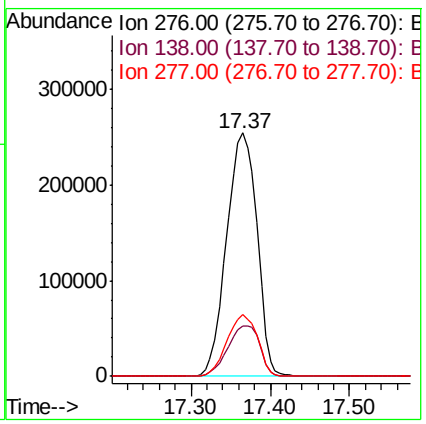


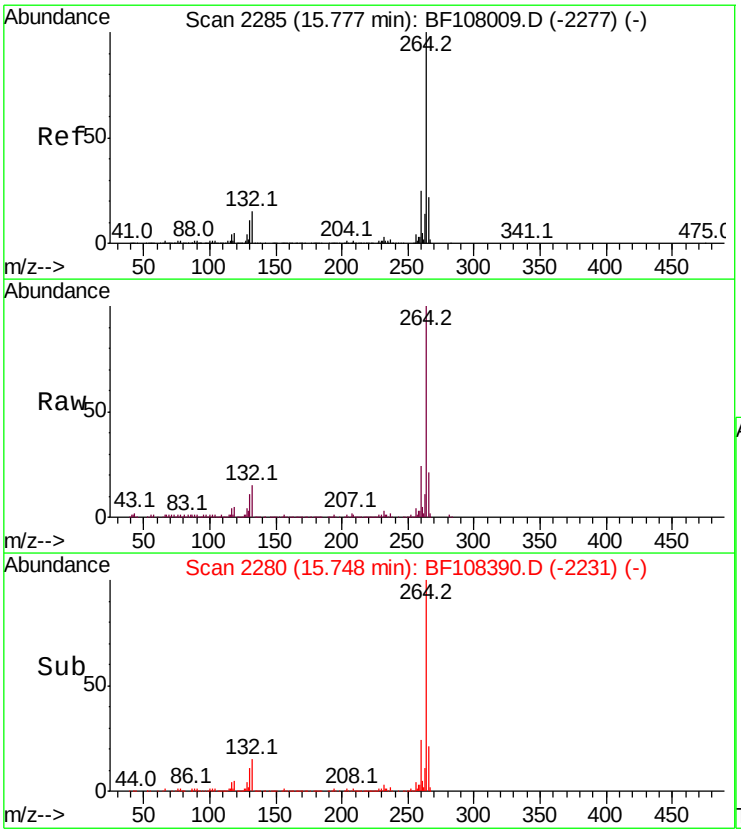
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.548 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 677168

Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.0	37.6#
277	25.5	20.1	30.1

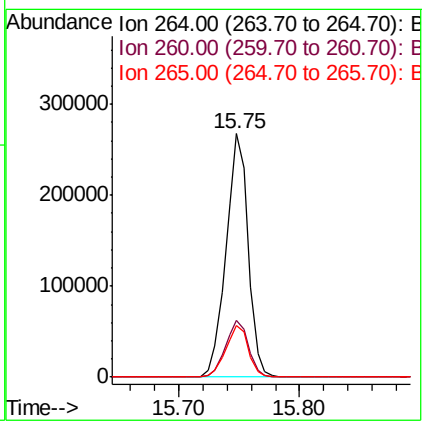


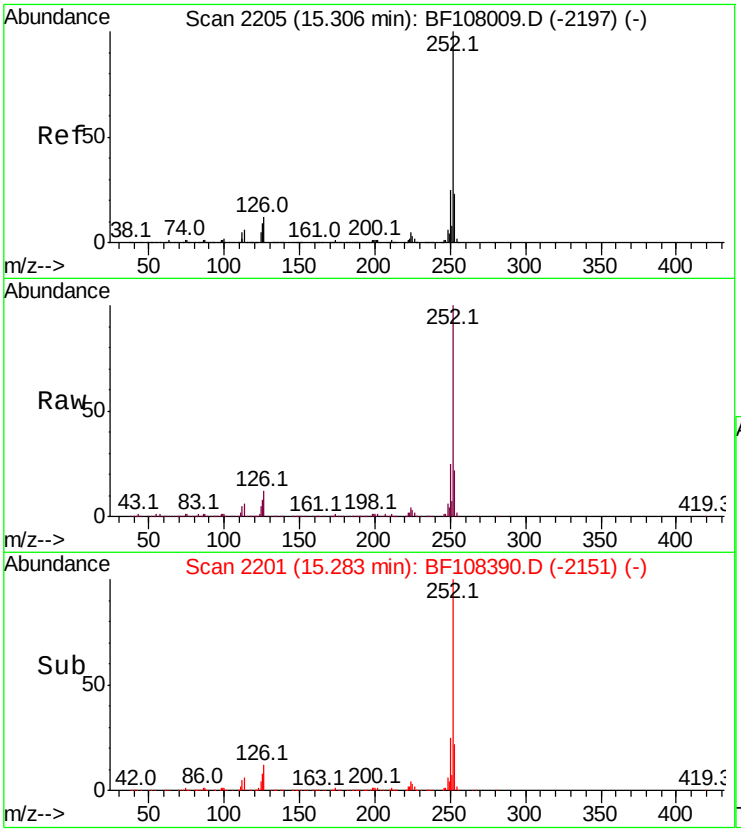


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:264 Resp: 339511

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3



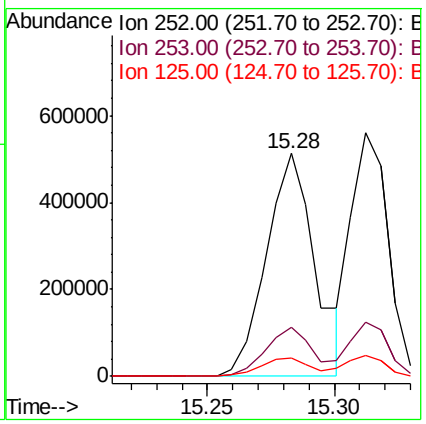


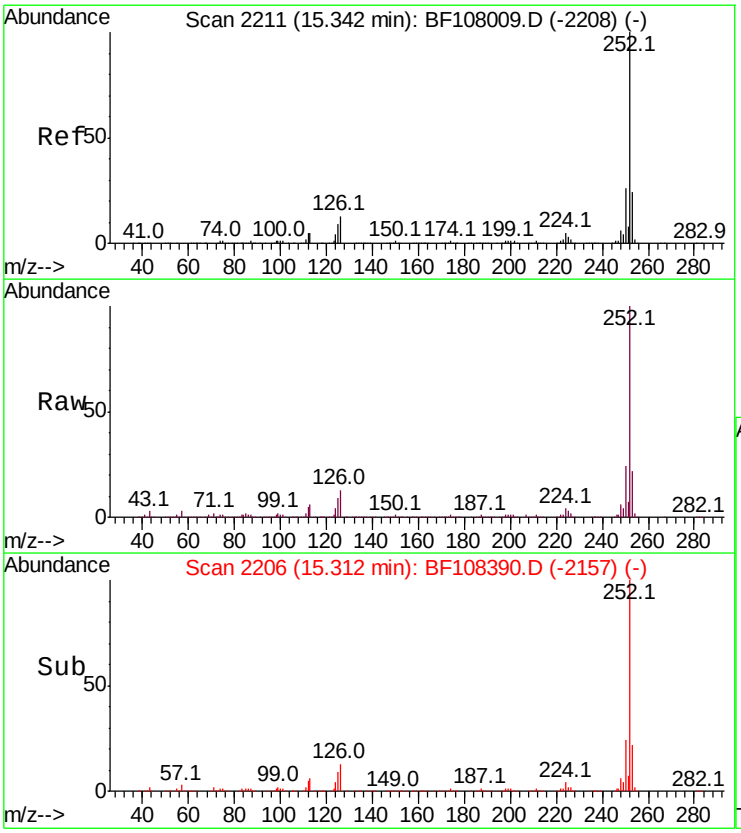
#87
Benzo(b)fluoranthene
Concen: 33.879 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 687315

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	8.4	9.0	13.6#

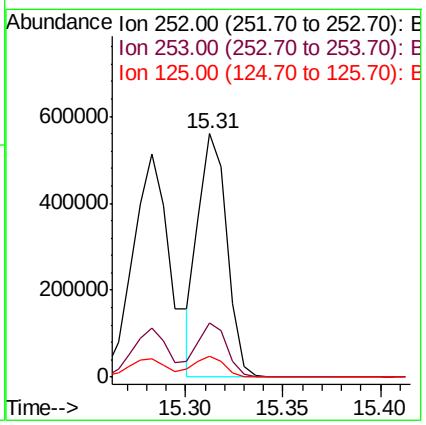


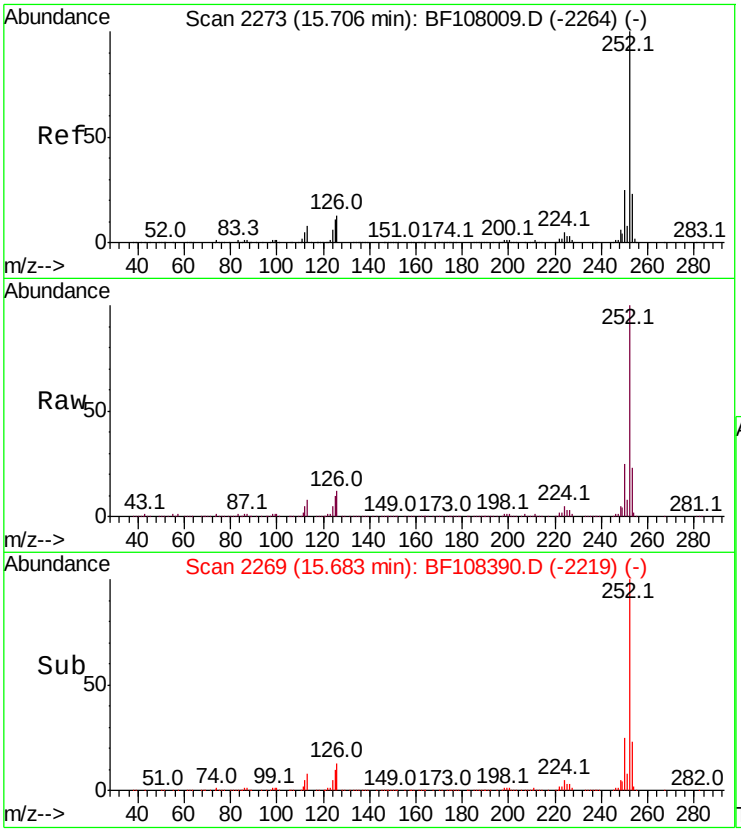


#88
Benzo(k)fluoranthene
Concen: 30.519 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:252 Resp: 569148

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.8	10.2	15.2#



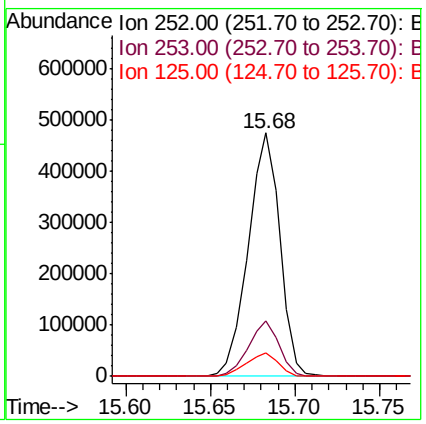


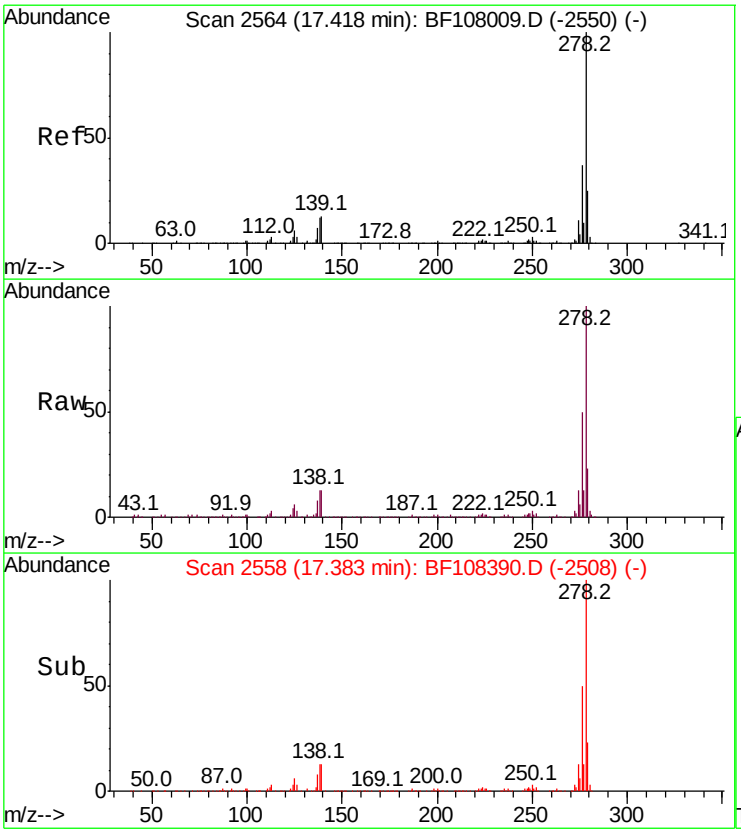
#89
Benzo(a)pyrene
Concen: 34.142 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 620243

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	9.7	9.8	14.6#

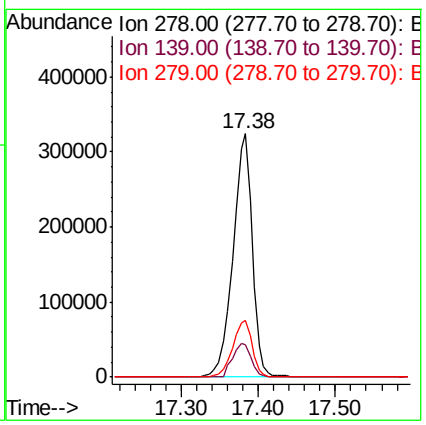


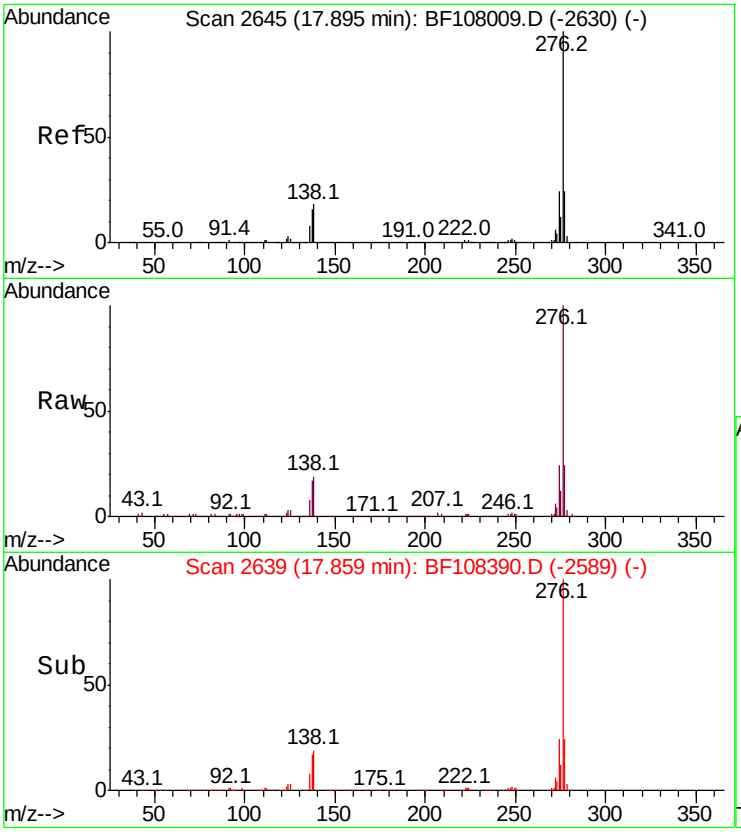


#90
Dibenzo(a,h)anthracene
Concen: 37.901 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Tgt Ion:278 Resp: 569695

Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9#
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.796 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108390.D
Acq: 22 Aug 2018 18:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 529807

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	19.0	21.8	32.8#