Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108590.D
Acq On : 29 Aug 2018 7:26
Operator : JU/SJ
Sample : PB112433BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112433BS

Quant Time: Aug 29 07:56:55 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	107544	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	398874	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	190331	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	314610	20.00	ng		0.00
75) Chrysene-d12	14.19	240	258286	20.00	ng		0.00
86) Perylene-d12	15.75	264	214477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	603474	101.59	ng		0.01
7) Phenol-d6	6.64	99	809970	102.61	ng		0.00
23) Nitrobenzene-d5	7.57	82	784341	109.73	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	196874	103.70	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1451099	122.40	ng		0.00
78) Terphenyl-d14	13.12	244	1102463	108.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	108307	35.484	ng		88
3) Pyridine	3.72	79	298452	37.958	ng		86
4) n-Nitrosodimethylamine	3.69	42	165972	37.514	ng	#	82
6) Aniline	6.67	93	291161	27.117	ng	#	81
8) 2-Chlorophenol	6.79	128	332497	49.699	ng		95
9) Benzaldehyde	6.56	77	190783	31.173	ng		98
10) Phenol	6.65	94	405674	49.684	ng		90
11) bis(2-Chloroethyl)ether	6.73	93	291822	44.208	ng		91
12) 1,3-Dichlorobenzene	6.94	146	377921	48.854	ng		99
13) 1,4-Dichlorobenzene	7.02	146	396636	51.033	ng		97
14) 1,2-Dichlorobenzene	7.17	146	362593	50.155	ng		96
15) Benzyl Alcohol	7.14	79	299204	45.025	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	589698	43.364	ng		83
17) 2-Methylphenol	7.25	107	282521	49.243	ng	#	91
18) Hexachloroethane	7.51	117	131060	47.365	ng		93
19) n-Nitroso-di-n-propylamine	7.41	70	248134	46.485	ng		91
20) 3+4-Methylphenols	7.40	107	362557	49.313	ng	#	69
22) Acetophenone	7.41	105	490022	52.540	ng	#	90
24) Nitrobenzene	7.58	77	373347	51.651	ng		94
25) Isophorone	7.82	82	669312	49.125	ng		97
26) 2-Nitrophenol	7.90	139	161854	59.293	ng		91
27) 2,4-Dimethylphenol	7.93	122	304136	50.296	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	406265	51.079	ng		99
29) 2,4-Dichlorophenol	8.14	162	302817	54.416	ng		100
30) 1,2,4-Trichlorobenzene	8.22	180	321392	52.383	ng		97
31) Naphthalene	8.31	128	1002370	55.258	ng		100
32) Benzoic acid	8.06	122	123521	36.794	ng		94
33) 4-Chloroaniline	8.36	127	117361	14.846	ng		99
34) Hexachlorobutadiene	8.41	225	207291	53.370	ng		97
35) Caprolactam	8.73	113	82522	47.321	ng	#	81
36) 4-Chloro-3-methylphenol	8.84	107	309161	51.499	ng		98
37) 2-Methylnaphthalene	9.00	142	668150	52.060	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	339505	58.086	ng		97
40) Hexachlorocyclopentadiene	9.14	237	106157	28.119	ng		98

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112433BS

Quant Time: Aug 29 07:56:55 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	207862	57.309 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	219323	54.931 ng	#	95
45) 1,1'-Biphenyl	9.46	154	810412	57.750 ng		98
46) 2-Chloronaphthalene	9.49	162	616703	55.603 ng		99
47) 2-Nitroaniline	9.59	65	200167	55.777 ng		84
48) Acenaphthylene	9.91	152	964227	54.990 ng		100
49) Dimethylphthalate	9.76	163	741508	55.929 ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	155116	55.921 ng		96
51) Acenaphthene	10.08	154	567096	52.803 ng		99
52) 3-Nitroaniline	10.01	138	88155	29.047 ng		95
53) 2,4-Dinitrophenol	10.11	184	30418	33.751 ng	#	32
54) Dibenzofuran	10.25	168	825167	53.033 ng		98
55) 4-Nitrophenol	10.17	139	172651	75.124 ng	#	80
56) 2,4-Dinitrotoluene	10.24	165	192423	53.893 ng	#	97
57) Fluorene	10.60	166	642653	52.175 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	174426	52.267 ng	#	83
59) Diethylphthalate	10.45	149	698846	54.434 ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	342395	53.348 ng		90
61) 4-Nitroaniline	10.62	138	112859	37.612 ng		87
62) Azobenzene	10.74	77	660941	49.850 ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	29481	27.532 ng		85
65) n-Nitrosodiphenylamine	10.71	169	574323	61.775 ng		96
66) 4-Bromophenyl-phenylether	11.08	248	207883	60.803 ng	#	84
67) Hexachlorobenzene	11.15	284	204941	56.971 ng	#	84
68) Atrazine	11.22	200	184336	59.115 ng		97
69) Pentachlorophenol	11.34	266	161253	93.653 ng		95
70) Phenanthrene	11.57	178	817439	55.087 ng		99
71) Anthracene	11.62	178	842682	55.407 ng		99
72) Carbazole	11.78	167	690633	51.110 ng		99
73) Di-n-butylphthalate	12.08	149	927113	60.573 ng		99
74) Fluoranthene	12.76	202	810428	50.042 ng		96
76) Benzidine	12.88	184	309957	32.119 ng		99
77) Pyrene	12.99	202	810969	49.594 ng		100
79) Butylbenzylphthalate	13.59	149	338628	52.151 ng		95
80) Benzo(a)anthracene	14.19	228	795114	53.641 ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	227290	42.787 ng	#	95
82) Chrysene	14.22	228	739433	54.412 ng		100
83) Bis(2-ethylhexyl)phthalate	14.14	149	460400	52.360 ng		99
84) Di-n-octyl phthalate	14.77	149	833344	62.143 ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	548460	46.579 ng	#	90
87) Benzo(b)fluoranthene	15.28	252	720394	56.211 ng	#	97
88) Benzo(k)fluoranthene	15.32	252	658989	55.937 ng	#	96
89) Benzo(a)pyrene	15.69	252	623930	54.367 ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	471185	49.622 ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	437600	46.802 ng	#	89

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

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Instrument :
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QLast Update : Wed Aug 22 11:01:45 2018
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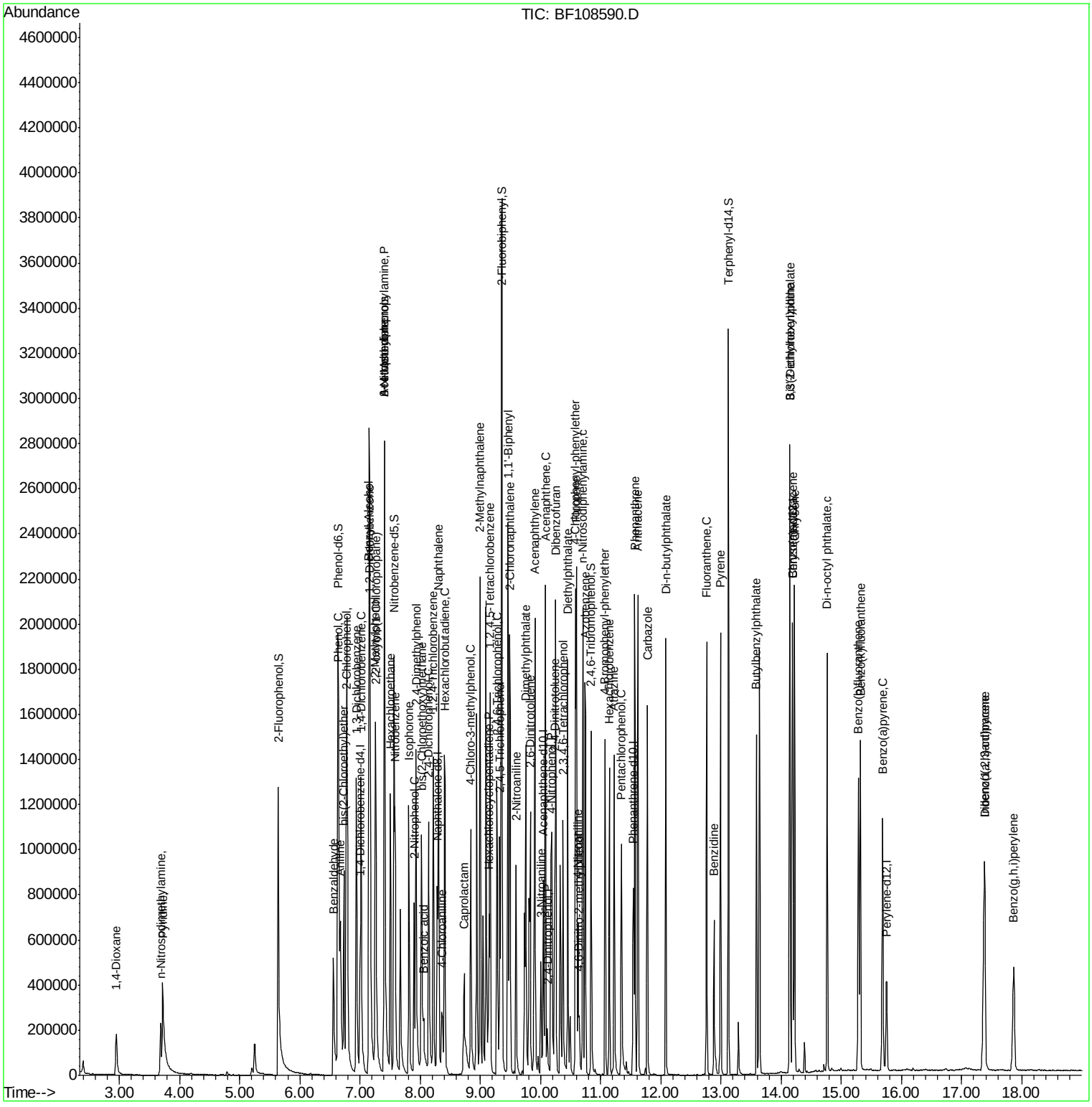
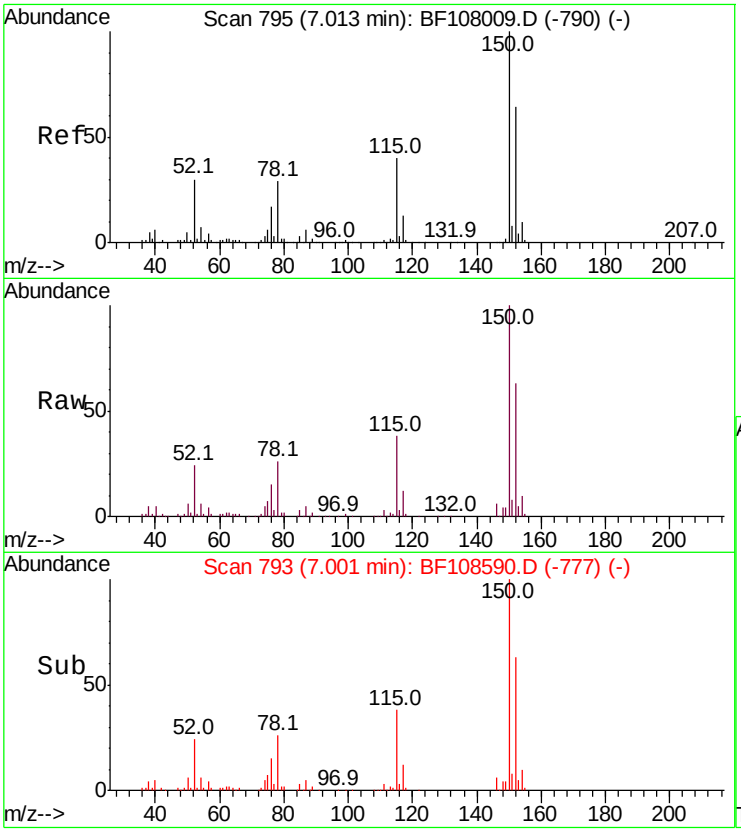


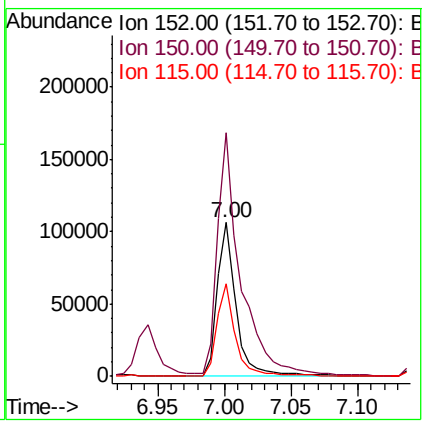


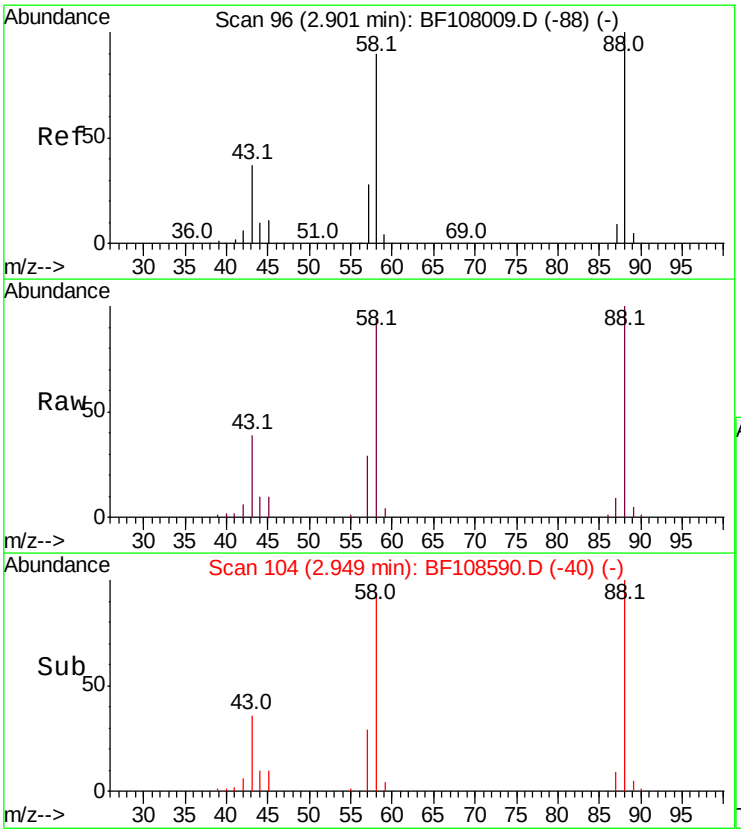
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:152 Resp: 107544

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	60.4	50.1	75.1

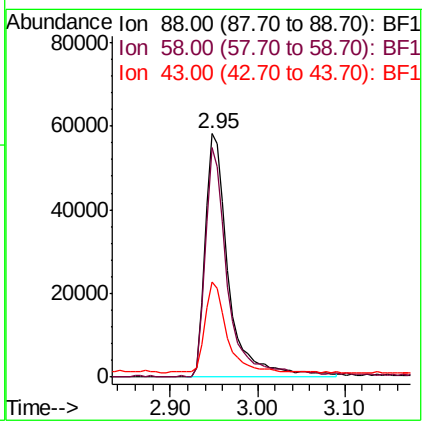


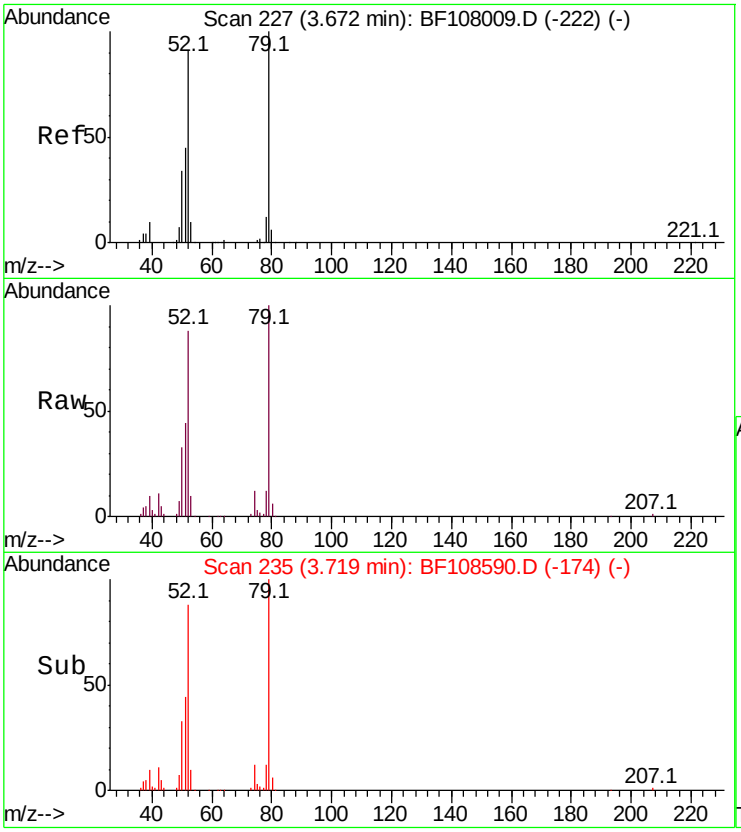


#2
1,4-Dioxane
Concen: 35.484 ng
RT: 2.95 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 88 Resp: 108307

Ion	Ratio	Lower	Upper
88	100		
58	90.6	62.6	93.8
43	34.6	24.6	37.0



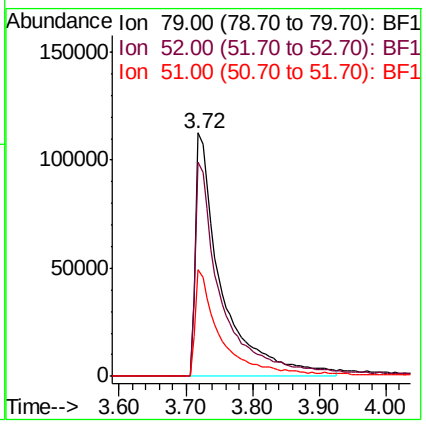


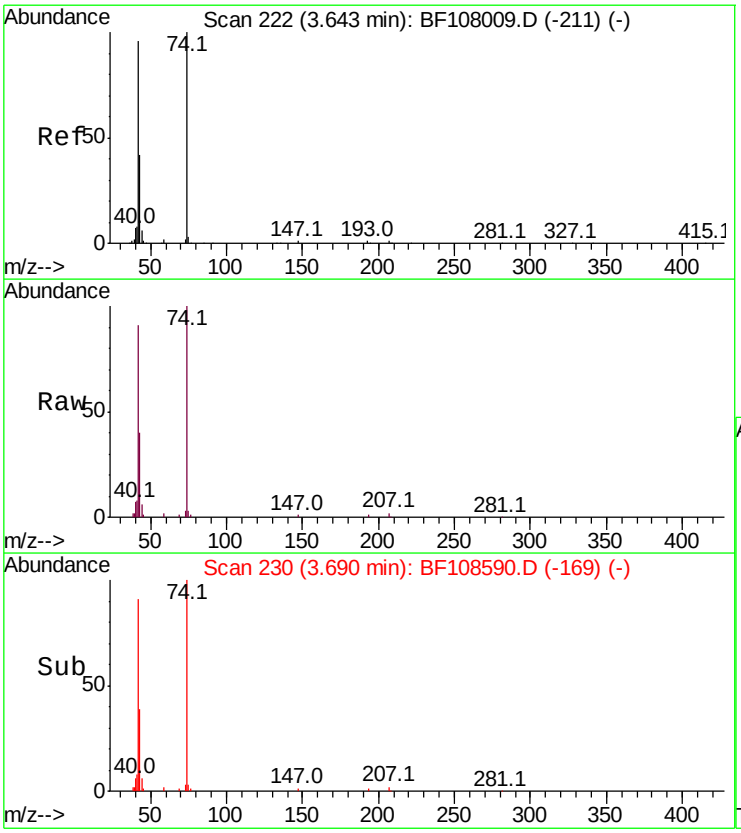
#3
Pyridine
Concen: 37.958 ng
RT: 3.72 min Scan# 235
Delta R.T. 0.06 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 79 Resp: 298452

Ion	Ratio	Lower	Upper
79	100		
52	87.7	59.8	89.6
51	43.8	29.8	44.8

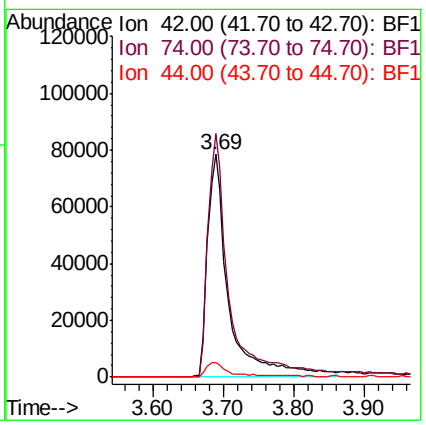


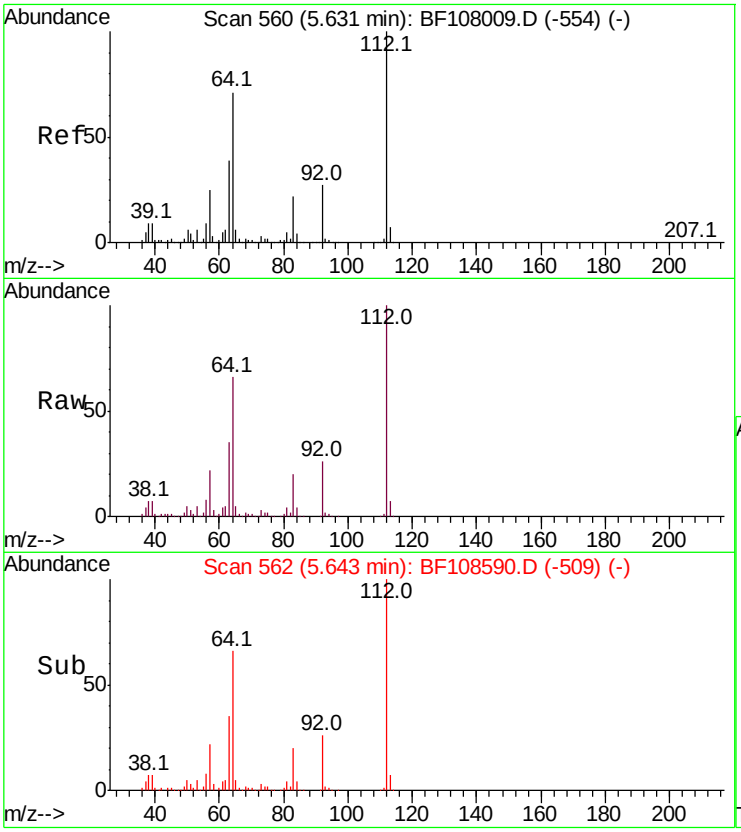


#4
n-Nitrosodimethylamine
Concen: 37.514 ng
RT: 3.69 min Scan# 230
Delta R.T. 0.06 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 42 Resp: 165972

Ion	Ratio	Lower	Upper
42	100		
74	109.3	104.9	157.3
44	6.8	6.9	10.3#



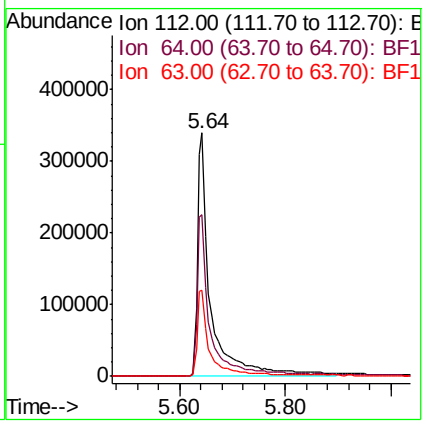


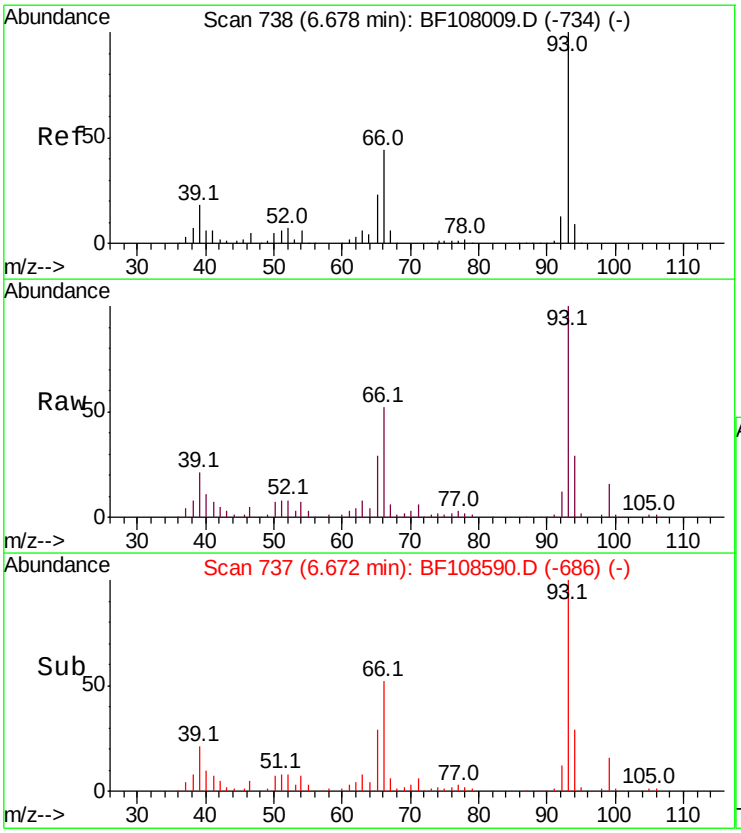
#5
2-Fluorophenol
Concen: 101.592 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:112 Resp: 603474

Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	35.2	23.7	35.5

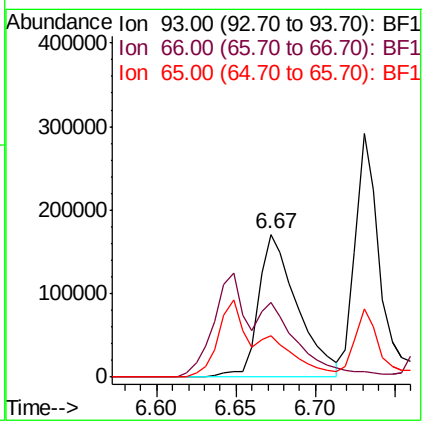


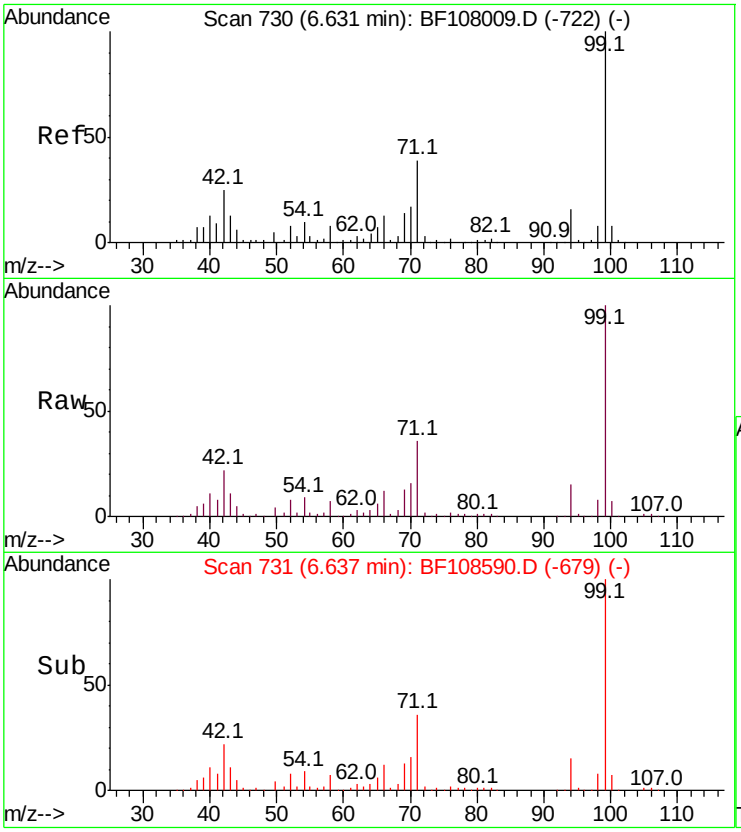


#6
Aniline
Concen: 27.117 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 93 Resp: 291161

Ion	Ratio	Lower	Upper
93	100		
66	52.1	32.2	48.2#
65	29.0	16.4	24.6#



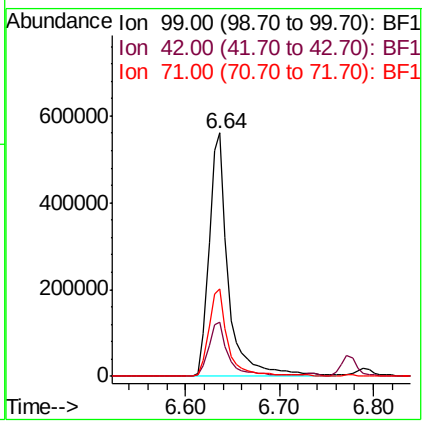


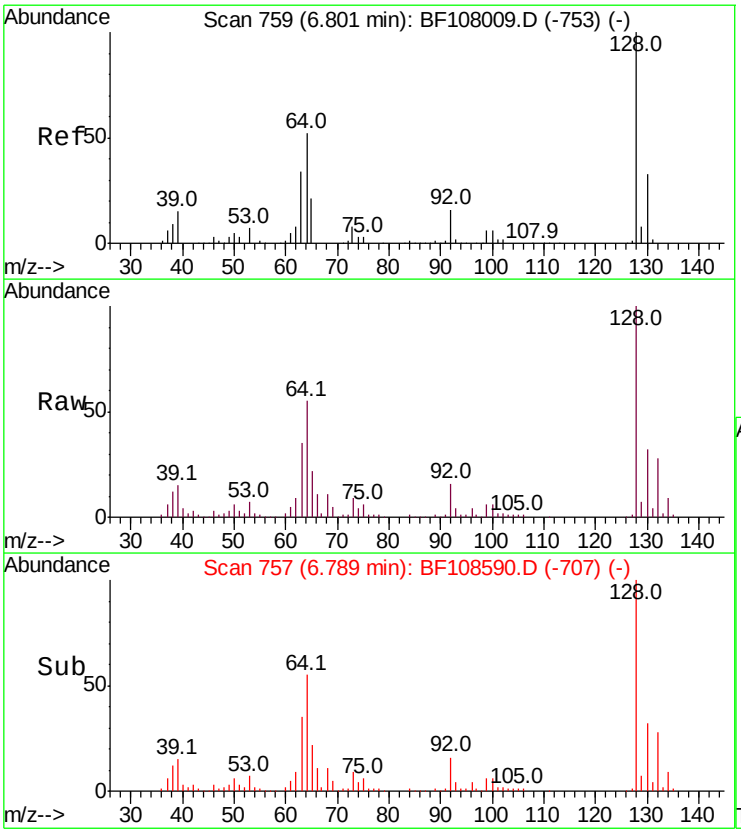
#7
Phenol-d6
Concen: 102.610 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 99 Resp: 809970

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.1	25.4	38.0

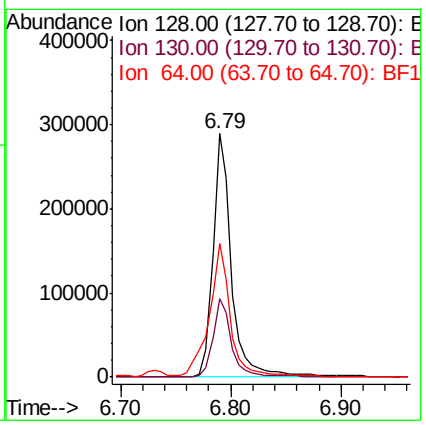


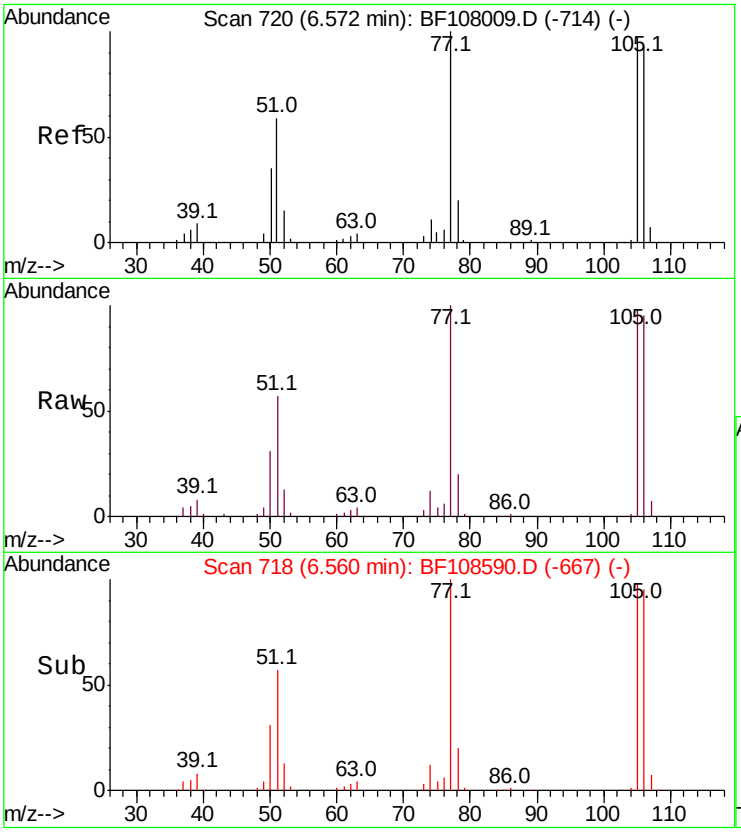


#8
2-Chlorophenol
Concen: 49.699 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:128 Resp: 332497

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	54.9	29.4	69.4



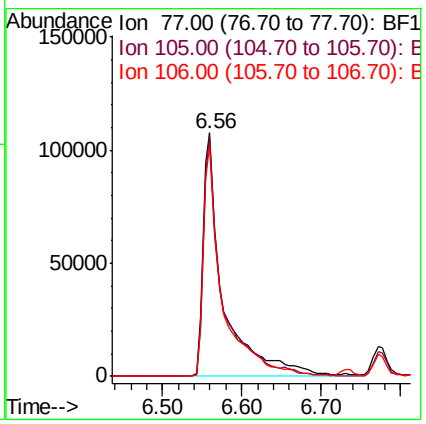


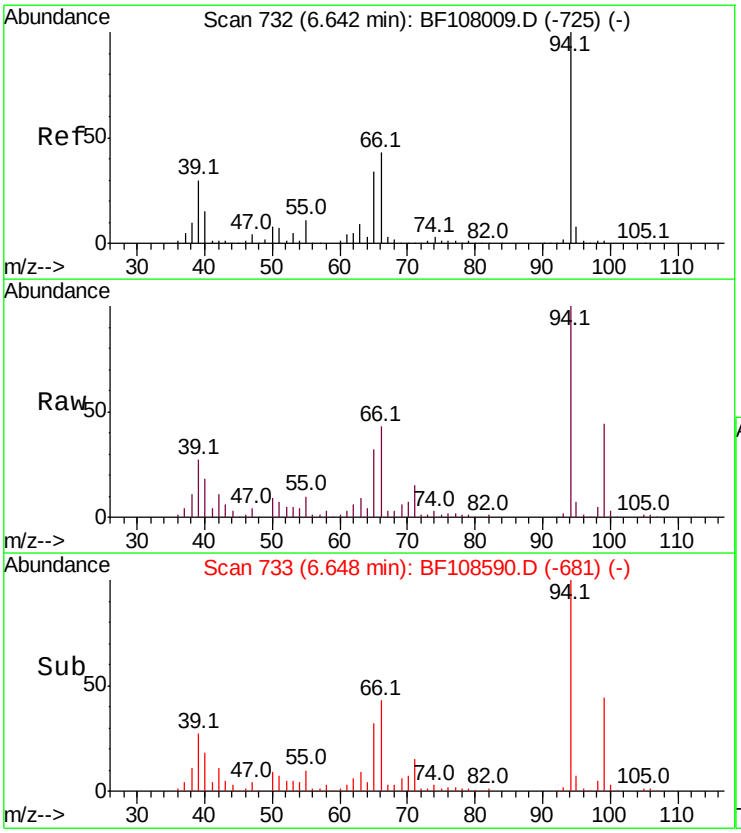
#9
Benzaldehyde
Concen: 31.173 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 77 Resp: 190783

Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.1	121.1
106	94.9	74.5	114.5

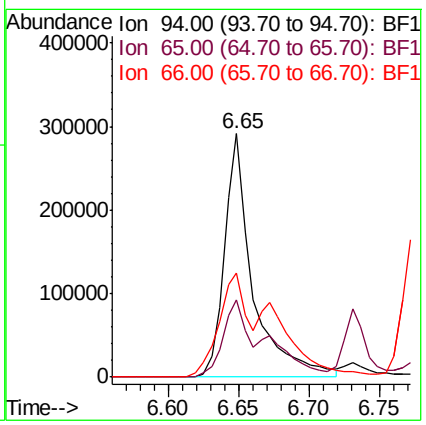


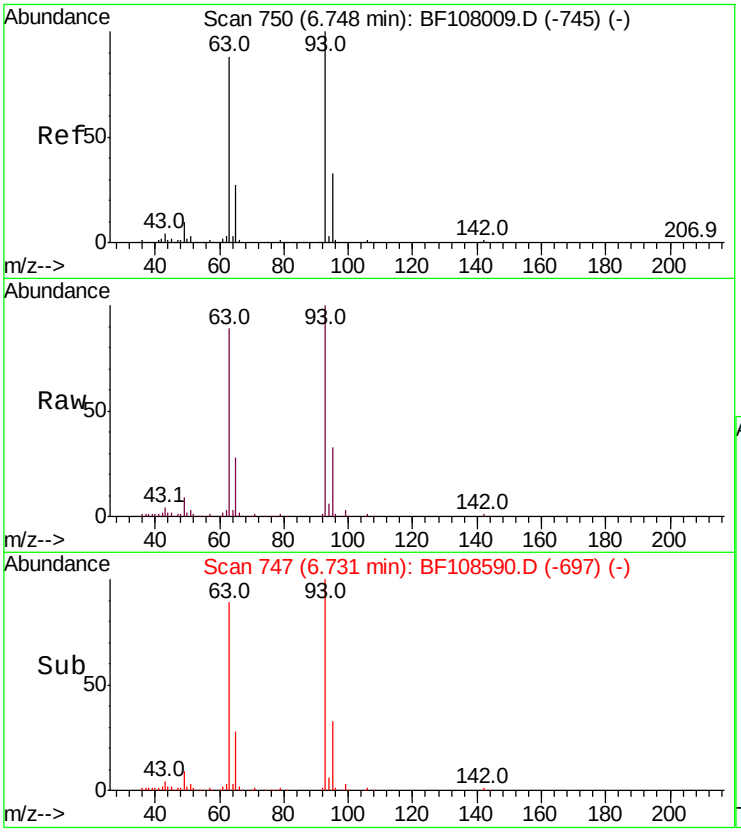


#10
Phenol
Concen: 49.684 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 94 Resp: 405674

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	43.0	16.2	56.2



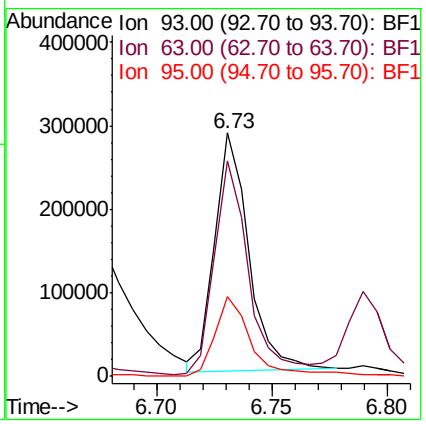


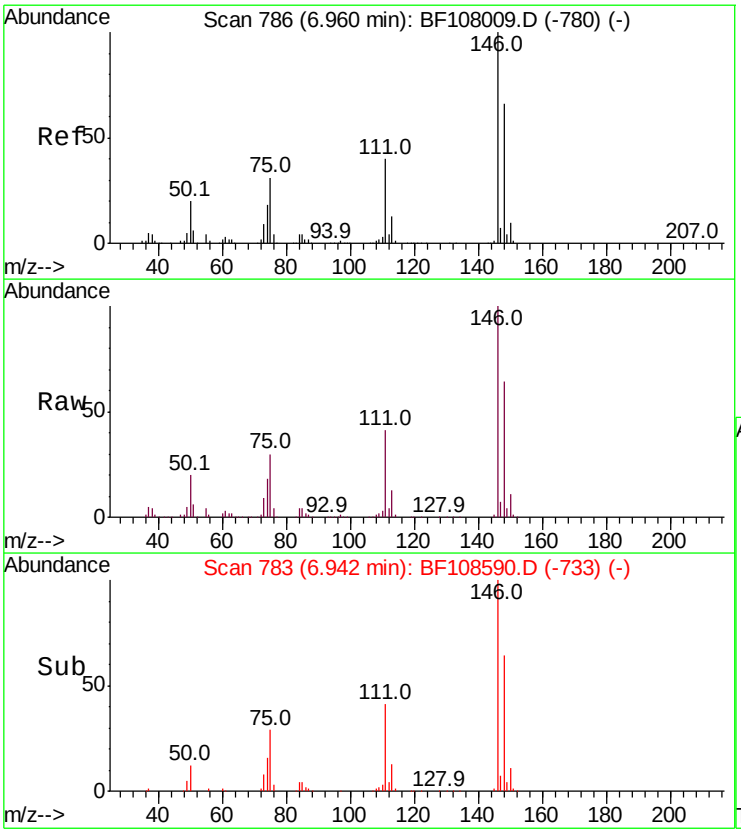
#11
bis(2-Chloroethyl)ether
Concen: 44.208 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 93 Resp: 291822

Ion	Ratio	Lower	Upper
93	100		
63	88.7	58.6	98.6
95	32.5	11.8	51.8

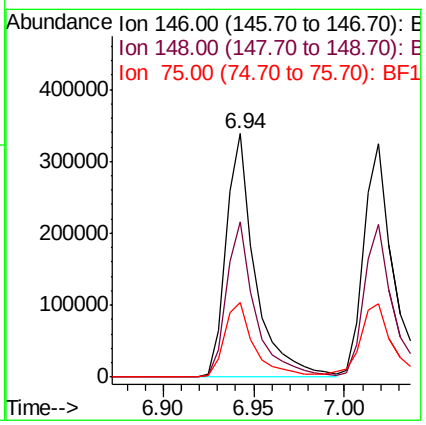


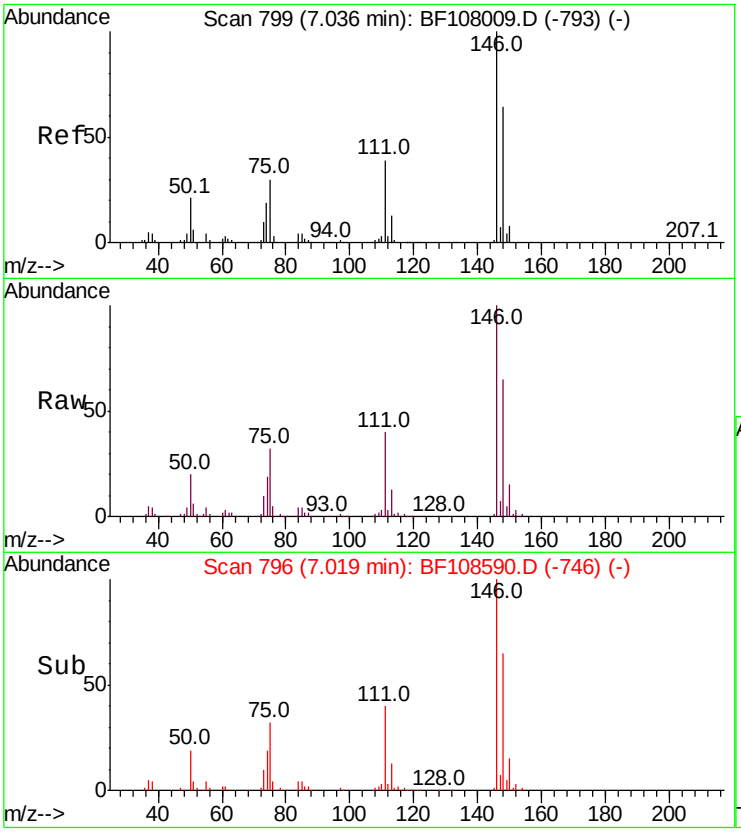


#12
1,3-Dichlorobenzene
Concen: 48.854 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:146 Resp: 377921

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	30.5	24.2	36.4



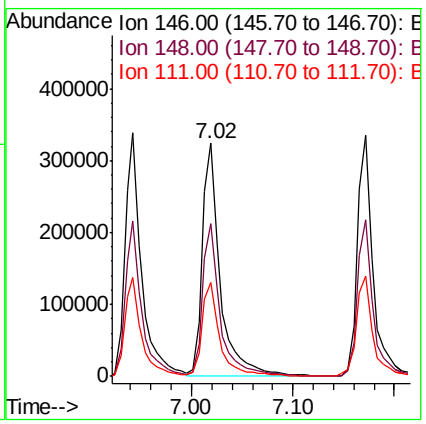


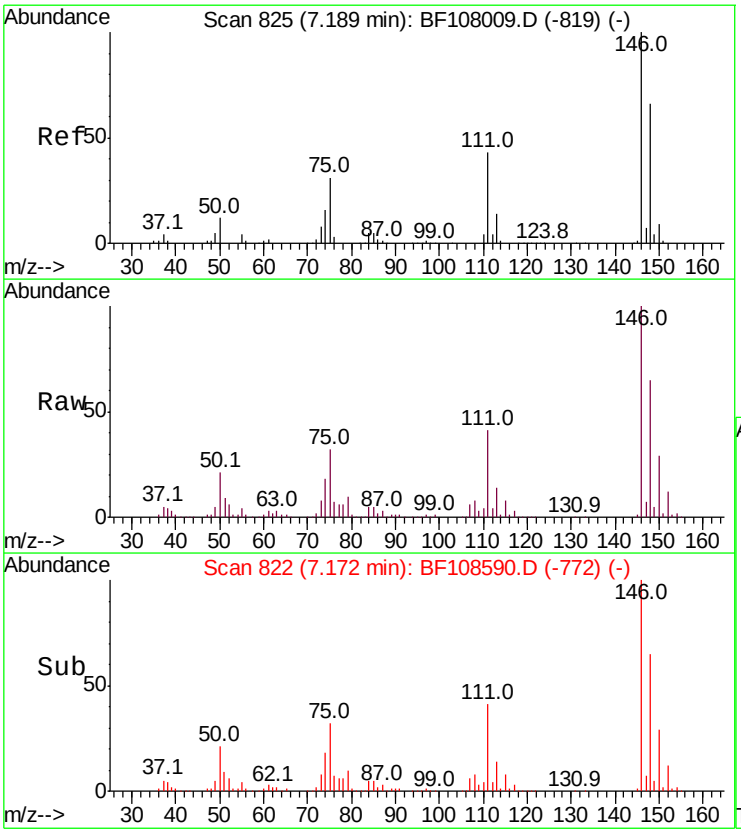
#13
1,4-Dichlorobenzene
Concen: 51.033 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:146 Resp: 396636

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.4	34.2	51.2

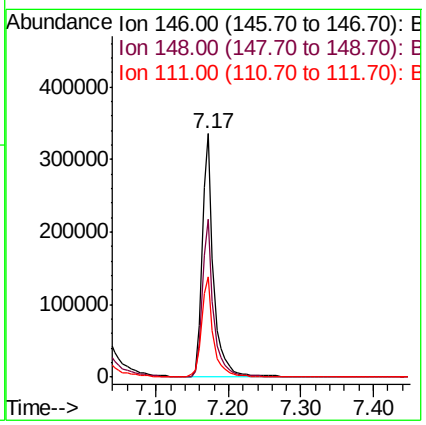


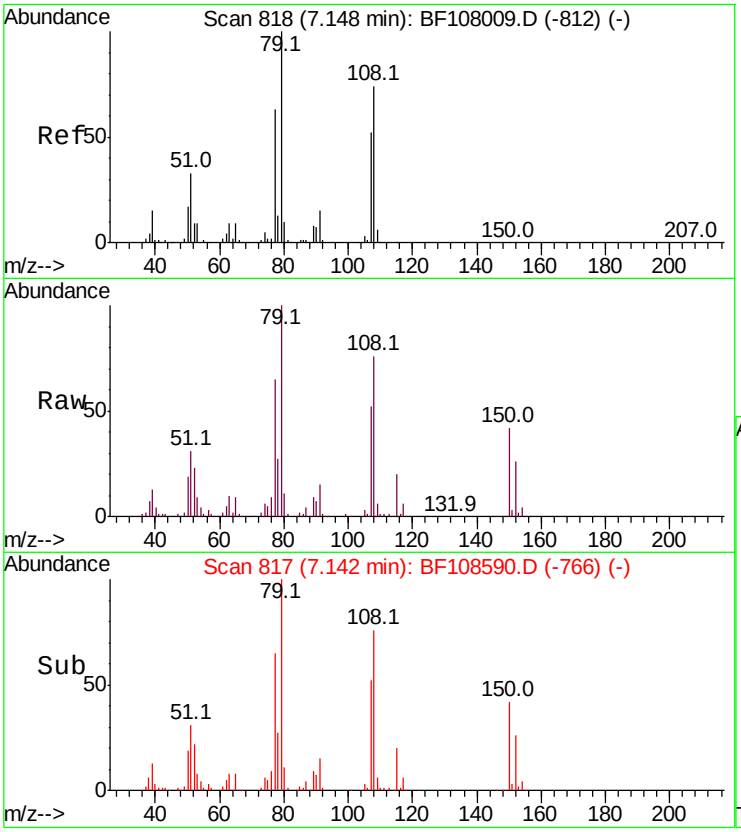


#14
1,2-Dichlorobenzene
Concen: 50.155 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:146 Resp: 362593

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	41.4	36.0	54.0



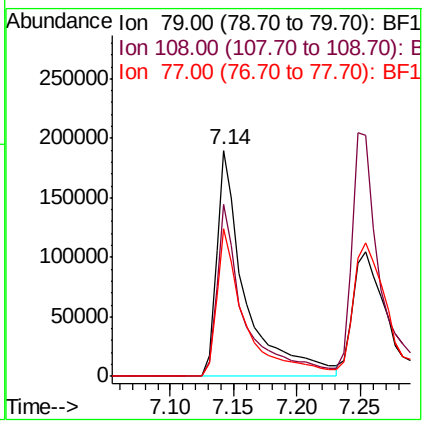


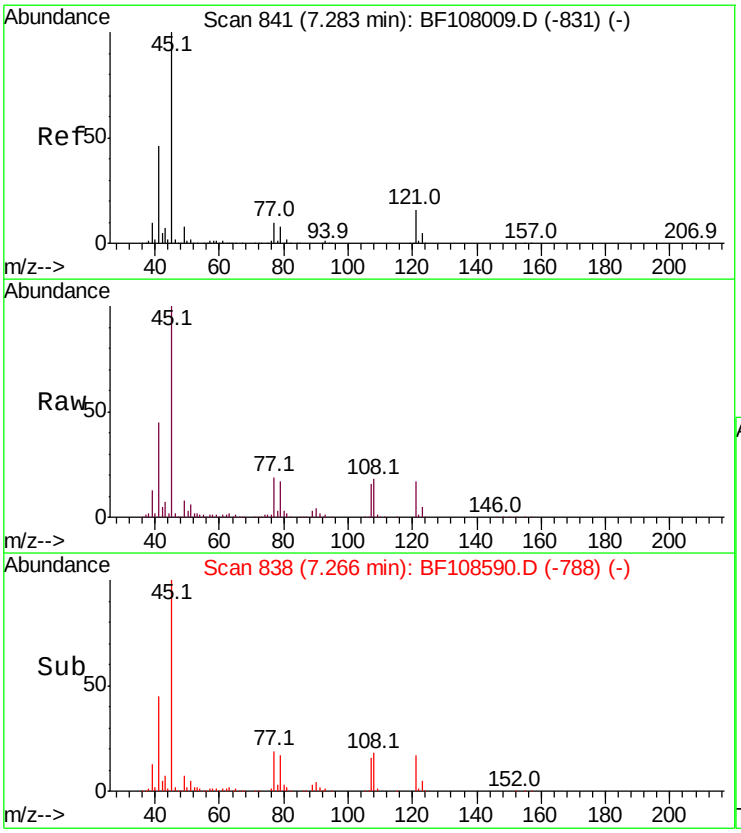
#15
Benzyl Alcohol
Concen: 45.025 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 79 Resp: 299204

Ion	Ratio	Lower	Upper
79	100		
108	75.9	65.1	97.7
77	65.2	50.6	75.8

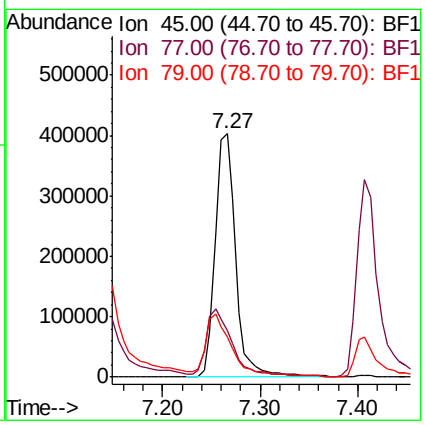


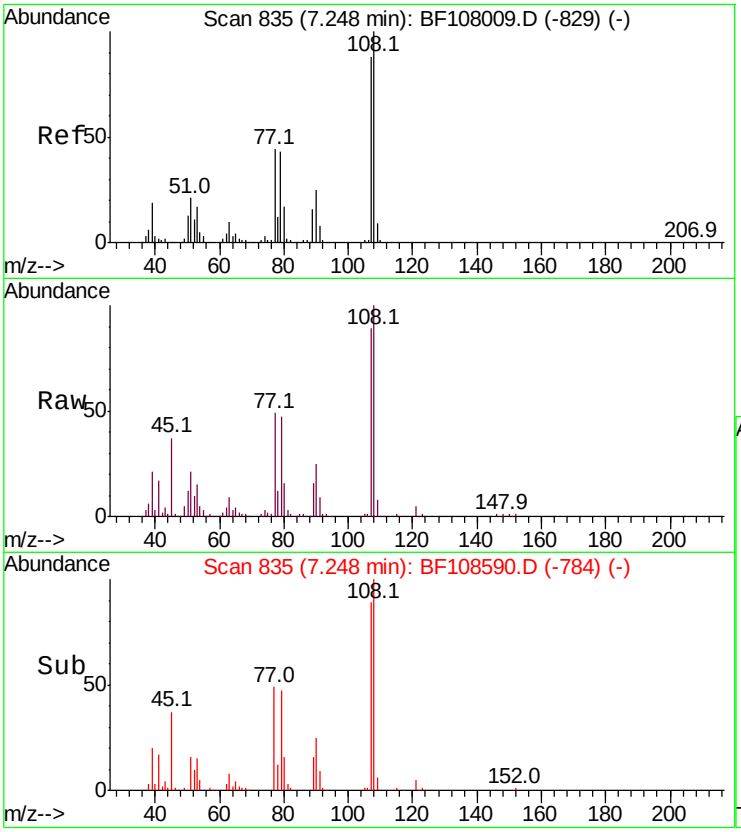


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.364 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 45 Resp: 589698

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	32.9
79	16.6	0.0	29.6



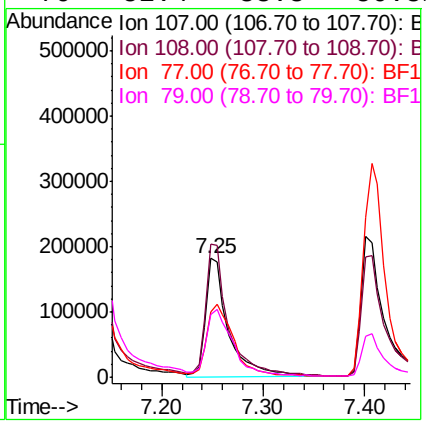


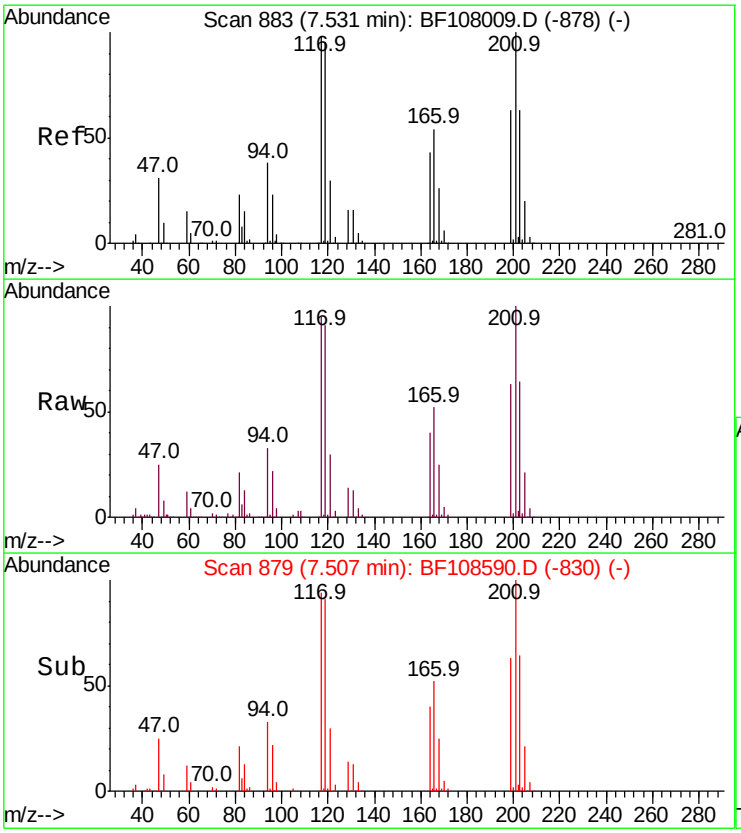
#17
2-Methylphenol
Concen: 49.243 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:107 Resp: 282521

Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	54.7	33.8	50.8#
79	52.4	33.8	50.8#

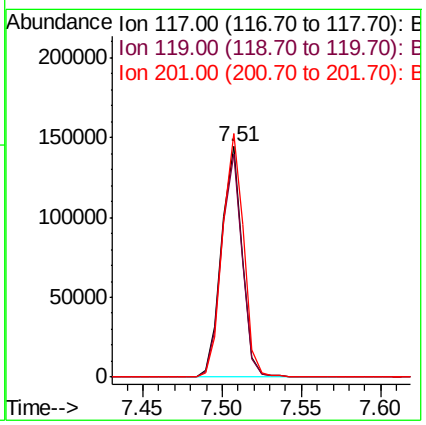


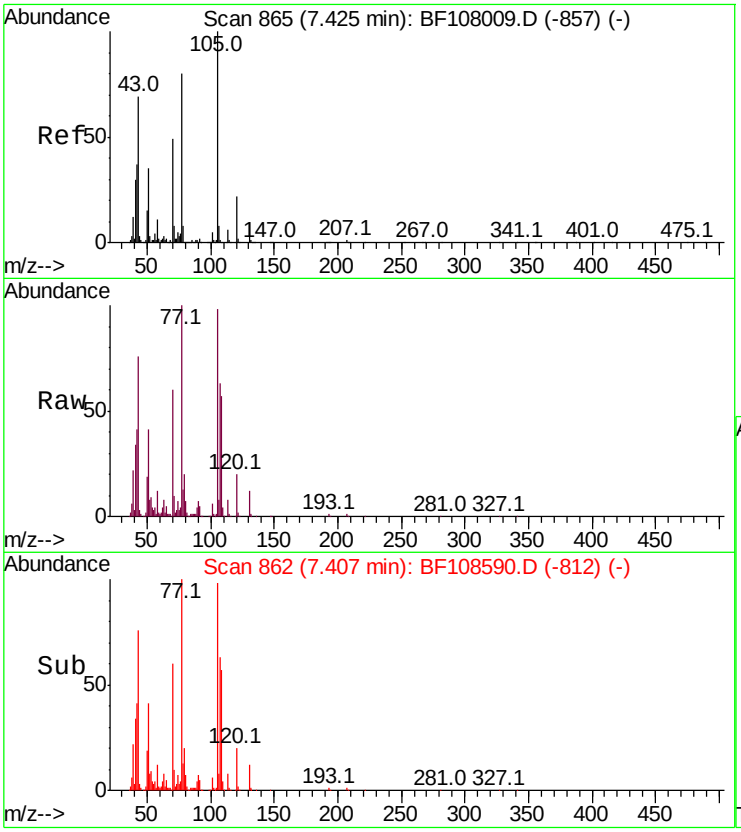


#18
Hexachloroethane
Concen: 47.365 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:117 Resp: 131060

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	105.7	75.7	113.5



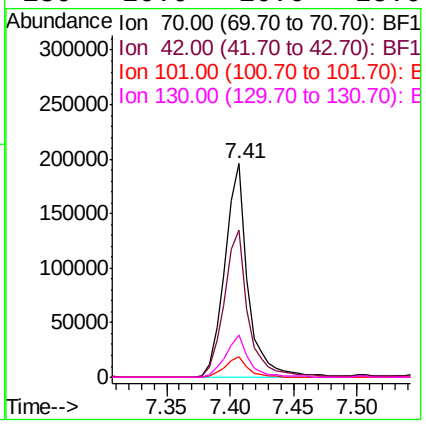


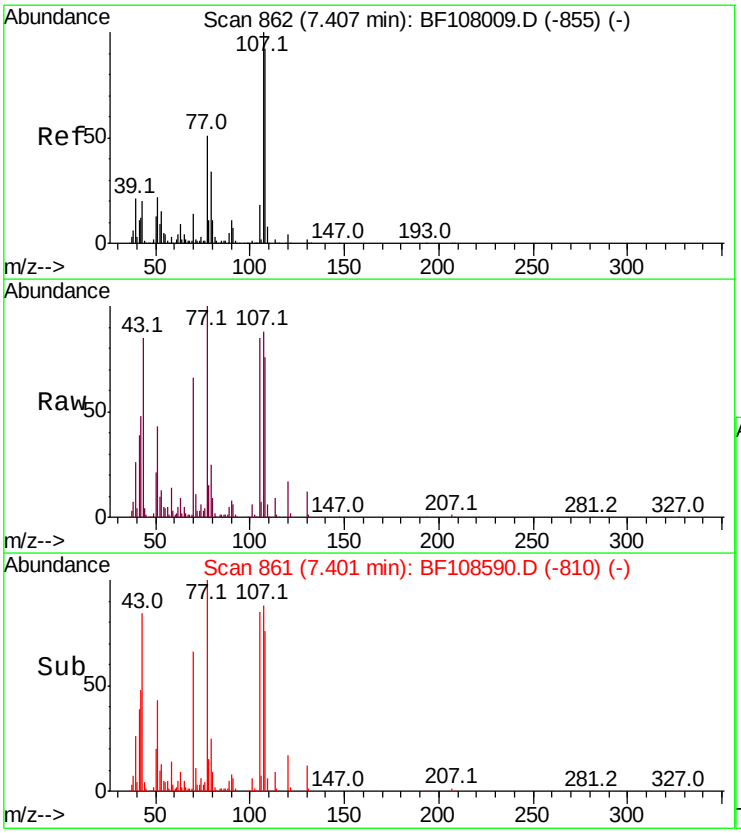
#19
n-Nitroso-di-n-propylamine
Concen: 46.485 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 70 Resp: 248134

Ion	Ratio	Lower	Upper
70	100		
42	68.9	47.5	71.3
101	9.8	7.4	11.2
130	20.0	16.6	25.0

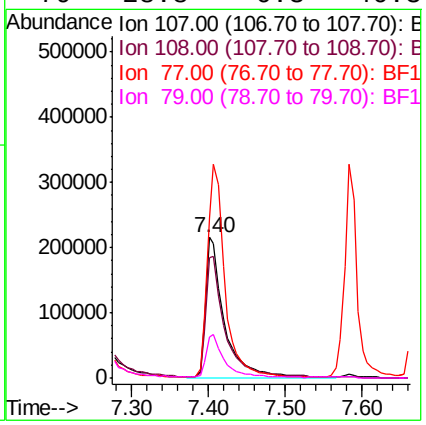


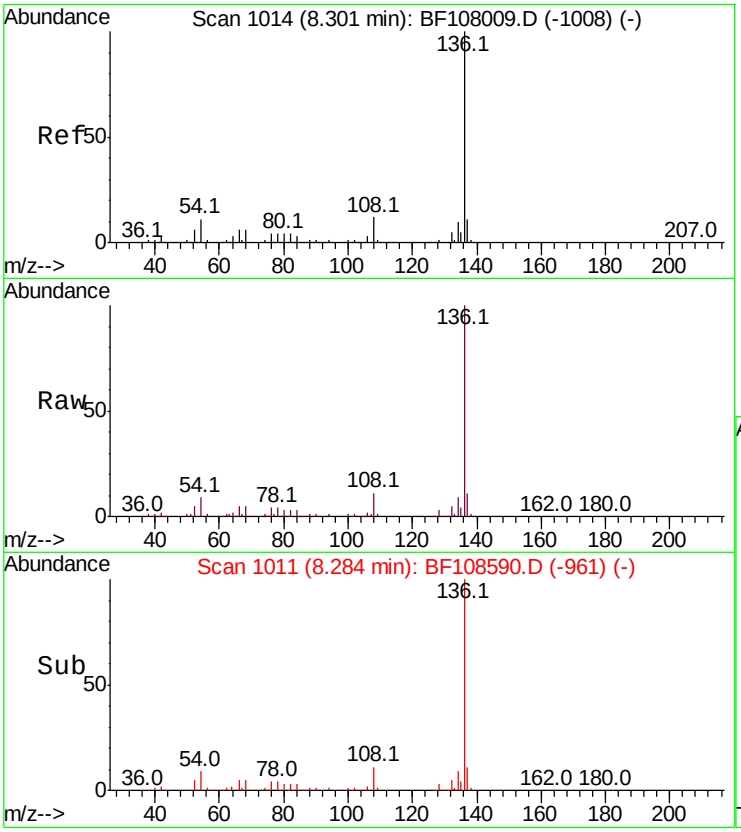


#20
3+4-Methylphenols
Concen: 49.313 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:107 Resp: 362557

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	113.6	26.7	66.7#
79	28.8	6.3	46.3



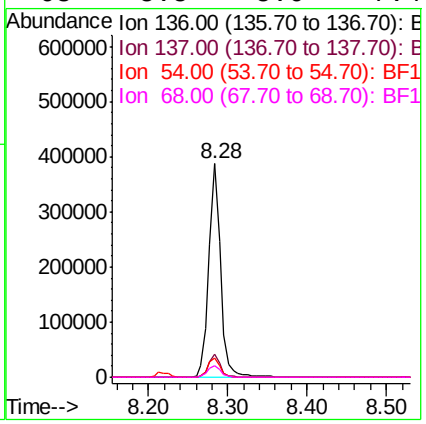


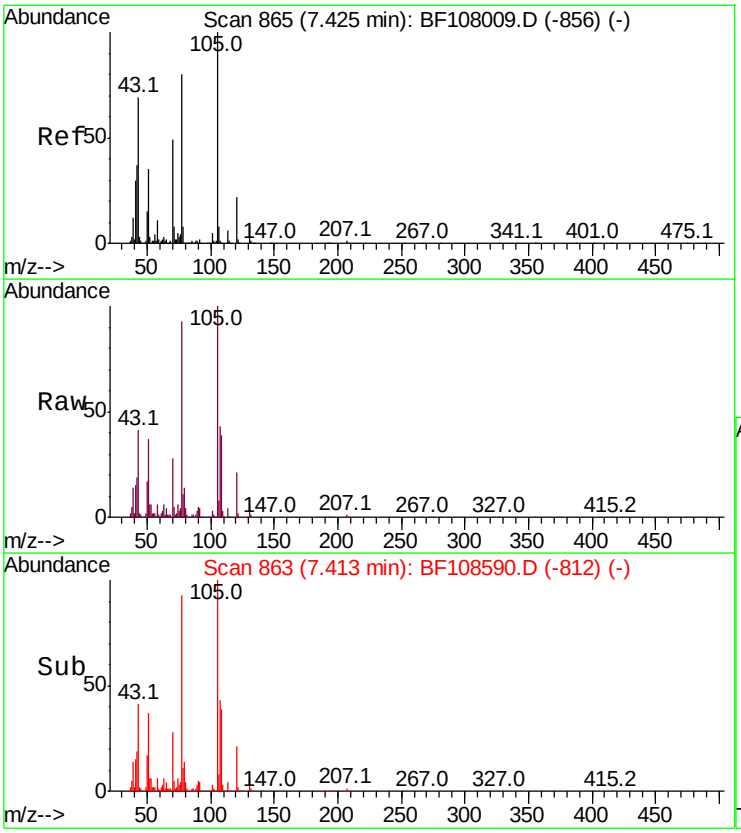
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:136 Resp: 398874

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.3	6.6	9.8
68	5.5	5.0	7.4

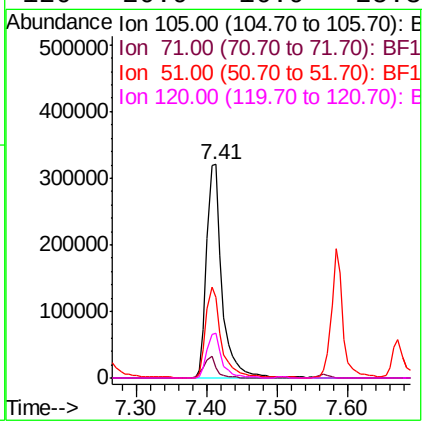


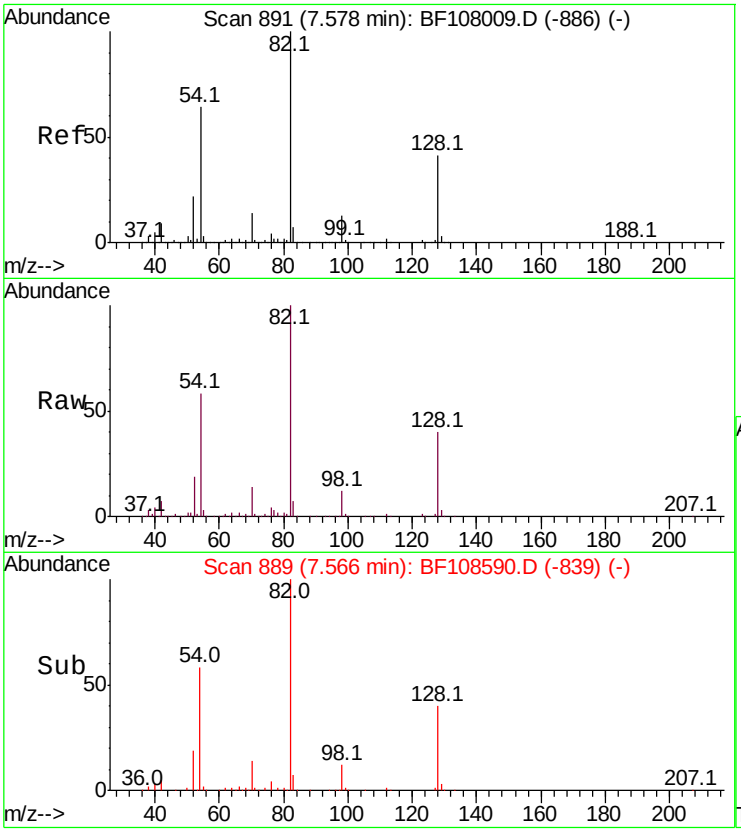


#22
Acetophenone
Concen: 52.540 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:105 Resp: 490022

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	37.5	22.3	33.5#
120	20.9	16.9	25.3



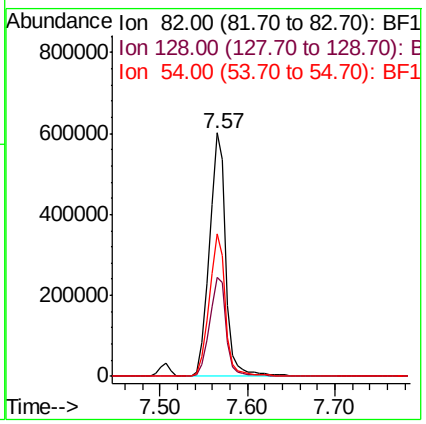


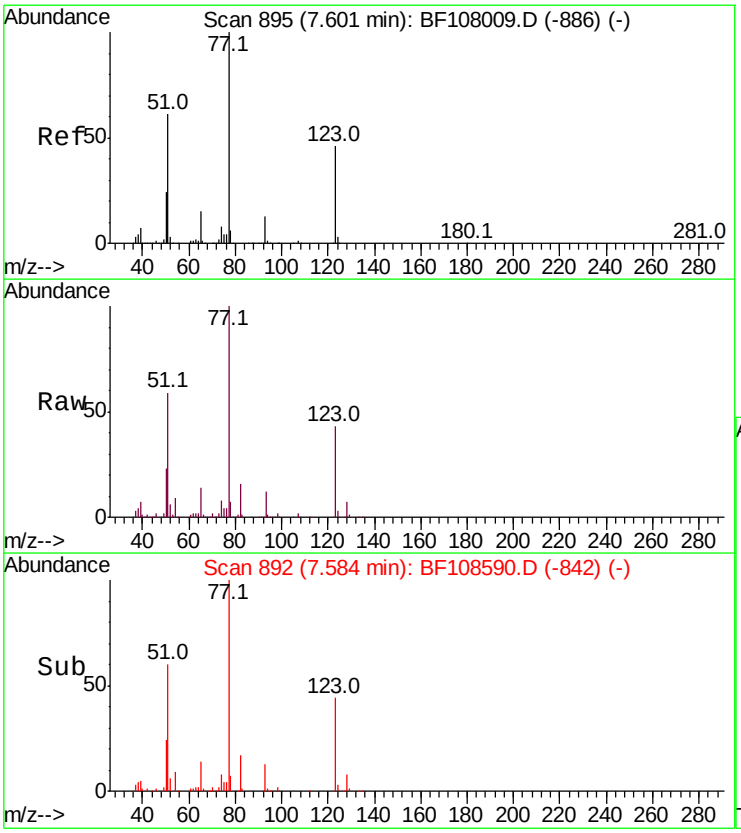
#23
Nitrobenzene-d5
Concen: 109.727 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 82 Resp: 784341

Ion	Ratio	Lower	Upper
82	100		
128	40.5	36.1	54.1
54	58.3	41.4	62.2

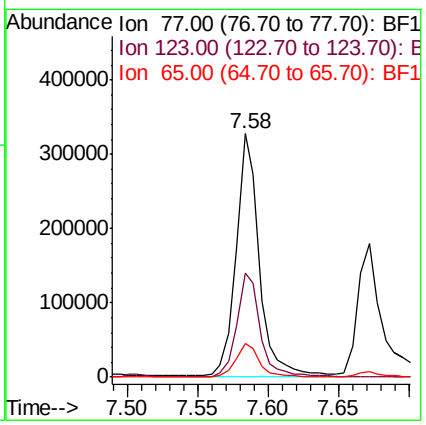


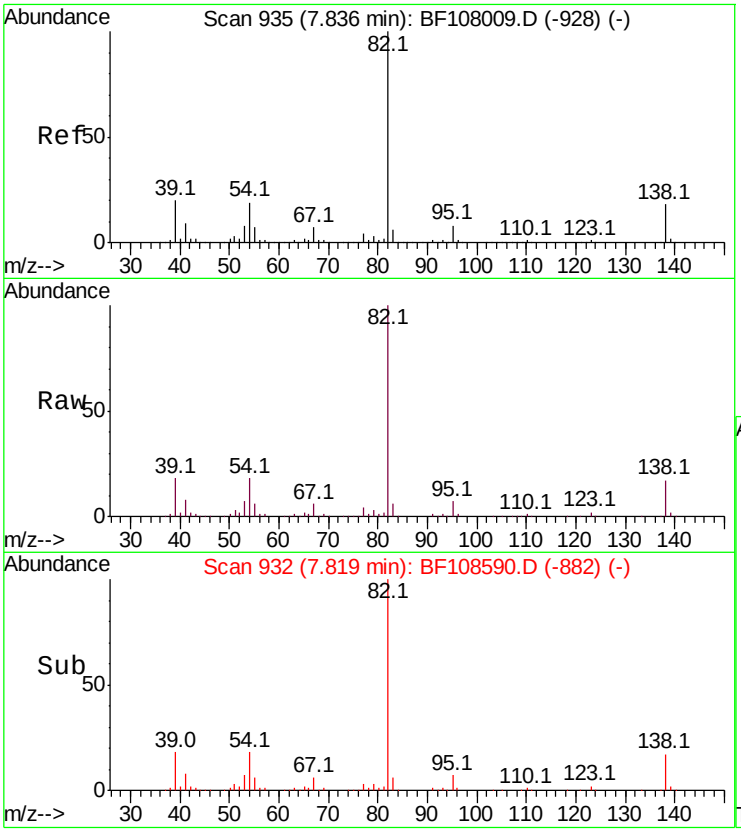


#24
Nitrobenzene
Concen: 51.651 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 77 Resp: 373347

Ion	Ratio	Lower	Upper
77	100		
123	42.7	37.9	56.9
65	14.1	11.0	16.4



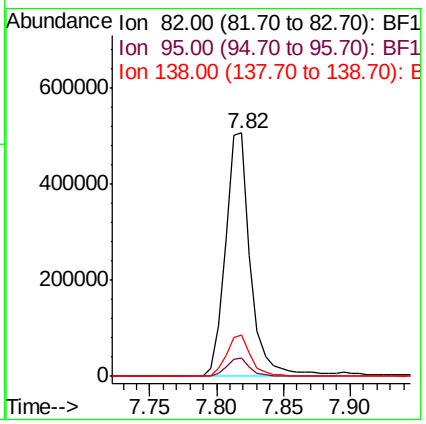


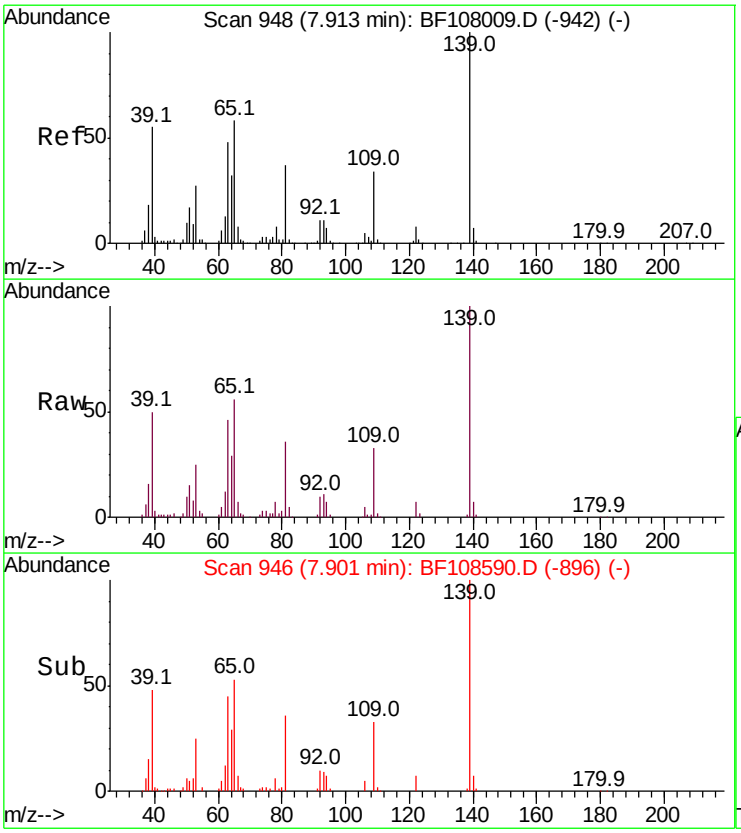
#25
Isophorone
Concen: 49.125 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion: 82 Resp: 669312

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	17.0	14.9	22.3

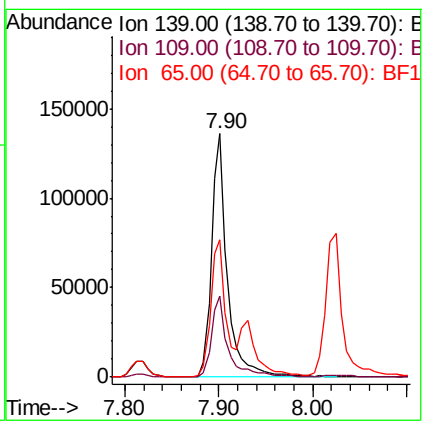


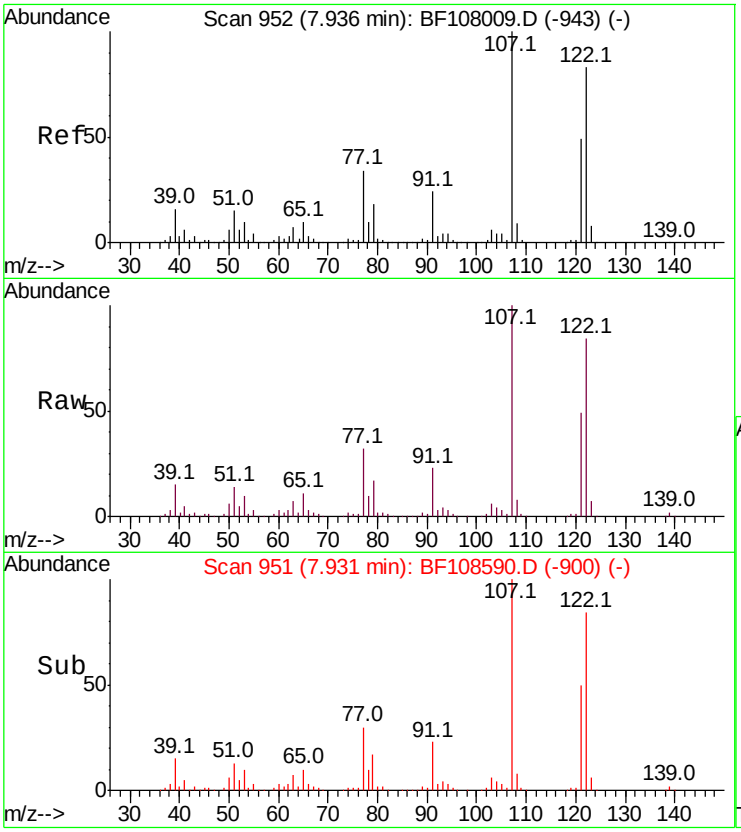


#26
2-Nitrophenol
Concen: 59.293 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:139 Resp: 161854

Ion	Ratio	Lower	Upper
139	100		
109	33.3	22.7	34.1
65	56.2	40.5	60.7



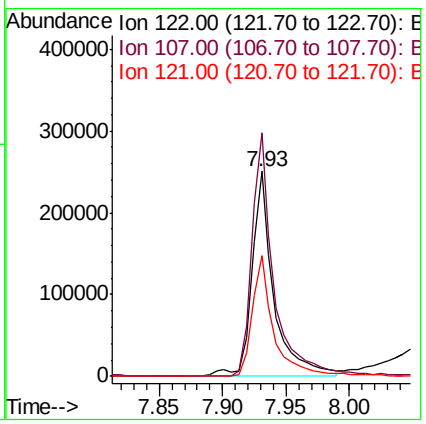


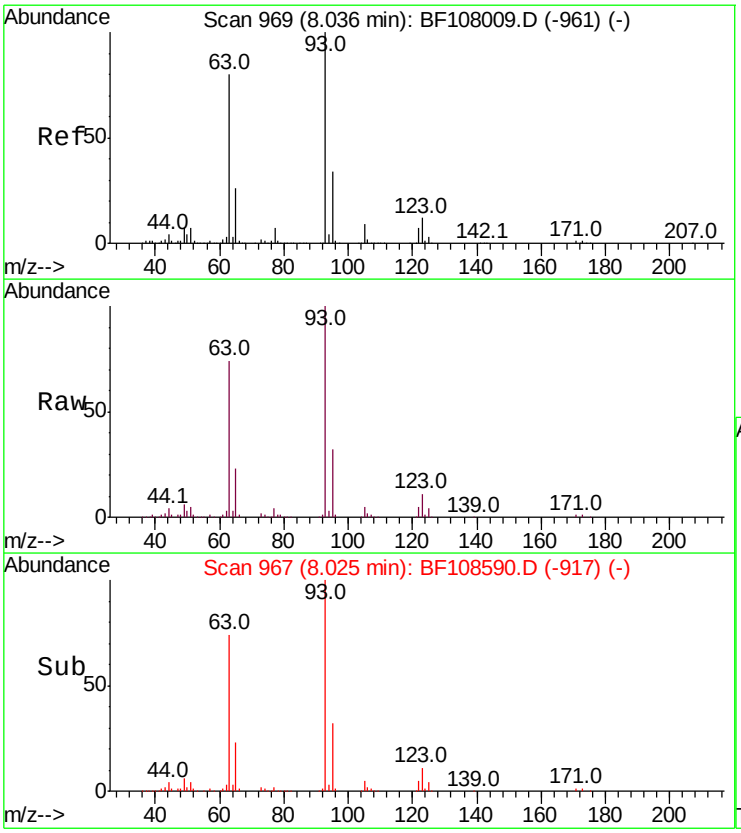
#27
2,4-Dimethylphenol
Concen: 50.296 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:122 Resp: 304136

Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.2	136.8
121	58.8	47.2	70.8

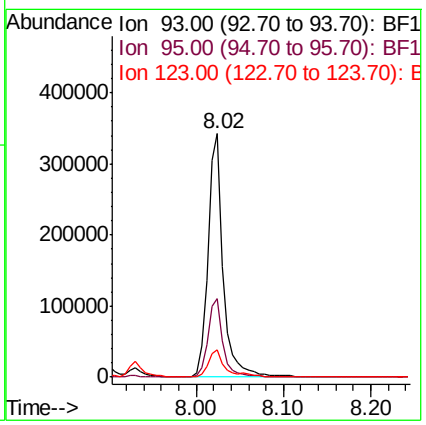


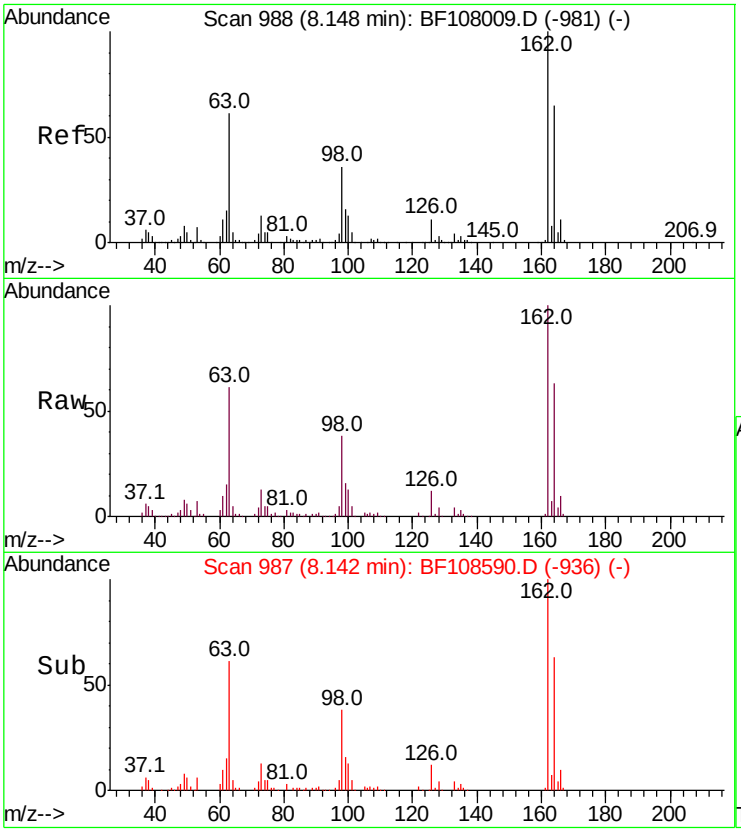


#28
bis(2-Chloroethoxy)methane
Concen: 51.079 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 93 Resp: 406265

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.3	9.8	14.6



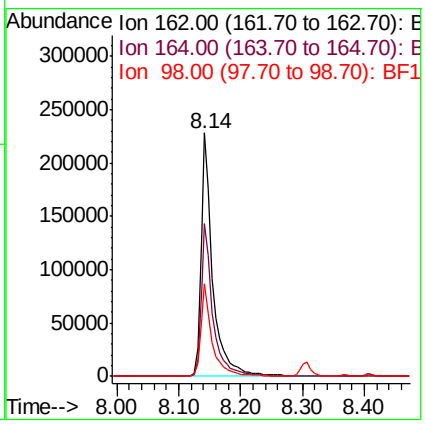


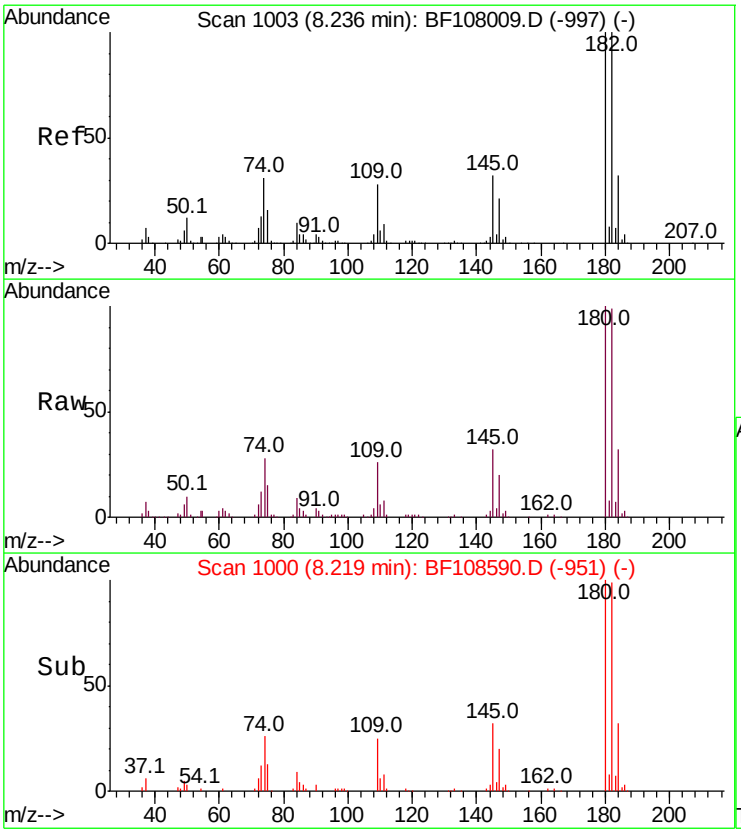
#29
2,4-Dichlorophenol
Concen: 54.416 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:162 Resp: 302817

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.7	82.7
98	38.0	18.1	58.1

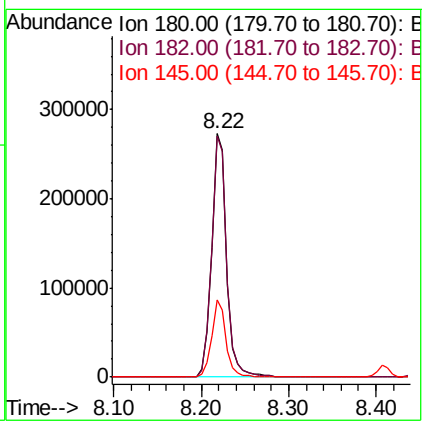


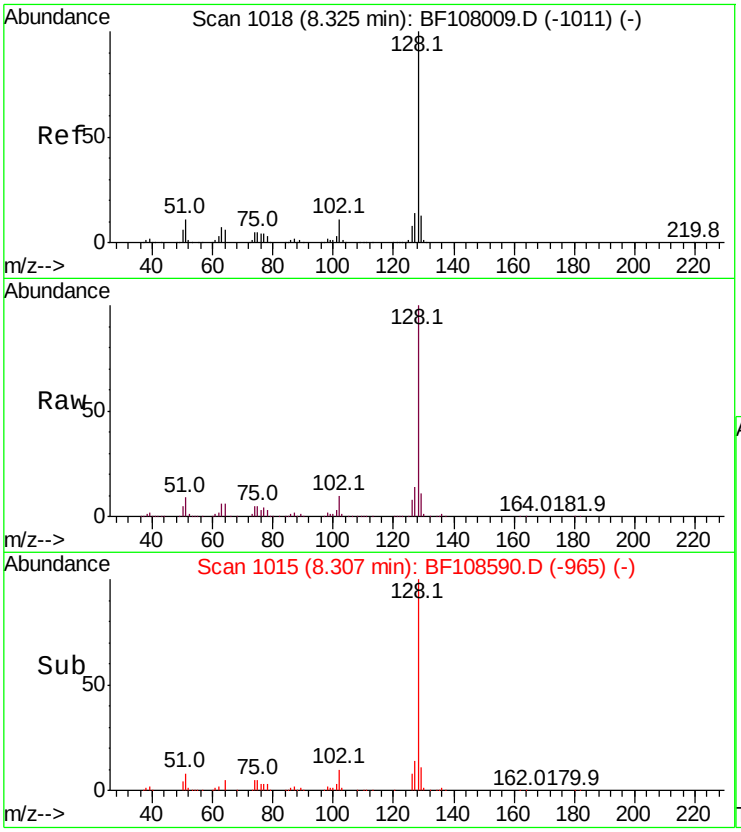


#30
1,2,4-Trichlorobenzene
Concen: 52.383 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:180 Resp: 321392

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.8	115.2
145	32.0	26.5	39.7

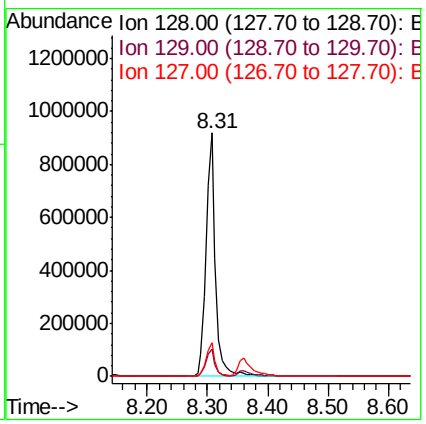




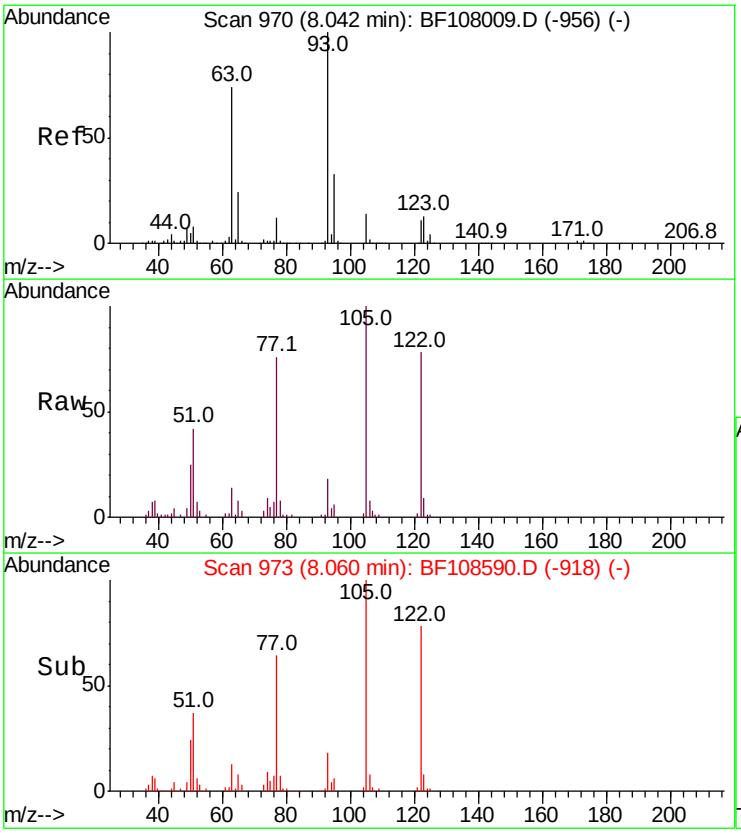
#31
Naphthalene
Concen: 55.258 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:128 Resp: 1002370

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3



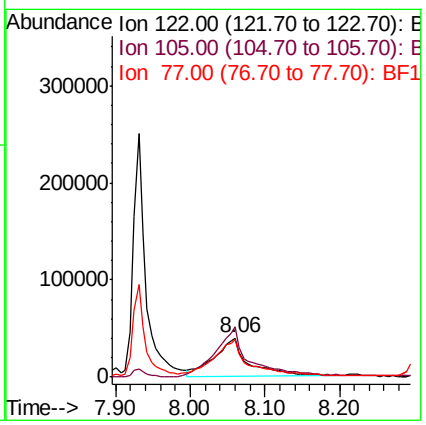
Instrument :
BNA_F
ClientSampleId :
PB112433BS

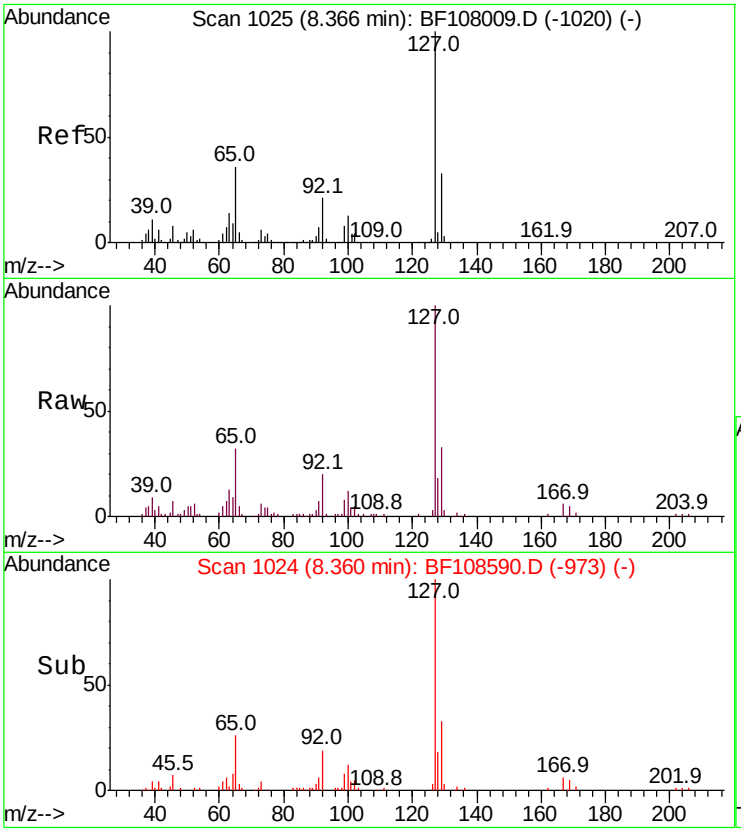


#32
Benzoic acid
Concen: 36.794 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:122 Resp: 123521

Ion	Ratio	Lower	Upper
122	100		
105	127.7	101.1	141.1
77	96.6	70.7	110.7



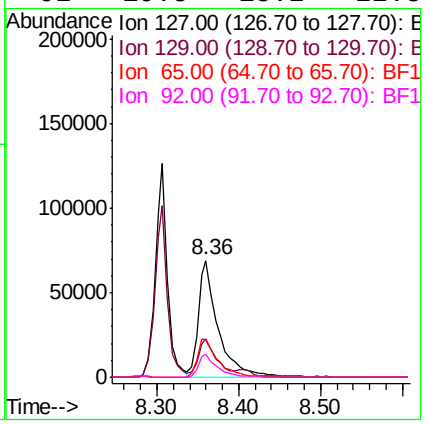


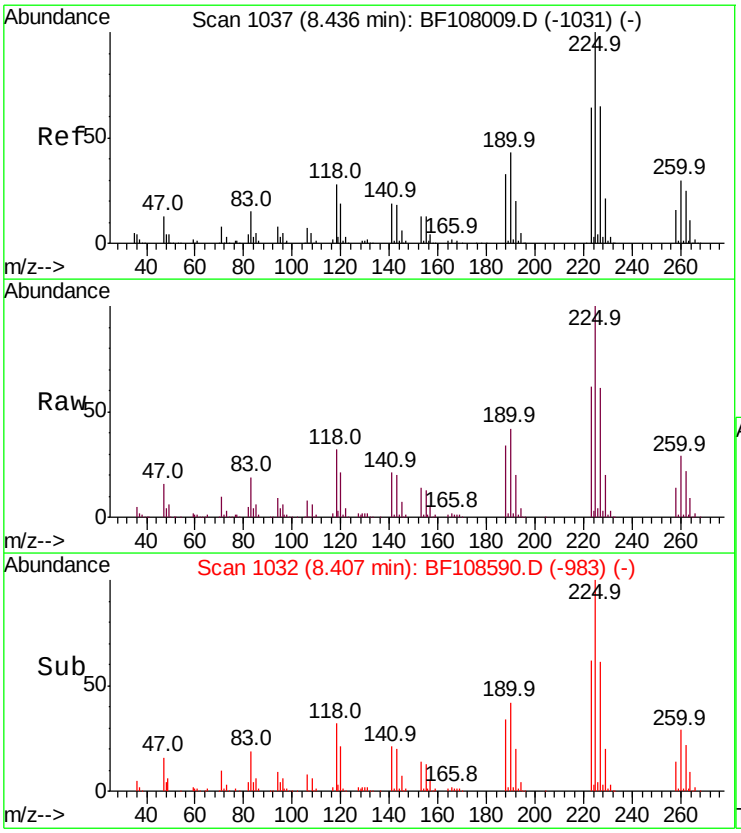
#33
4-Chloroaniline
Concen: 14.846 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:127 Resp: 117361

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	32.1	25.0	37.4
92	19.5	15.2	22.8

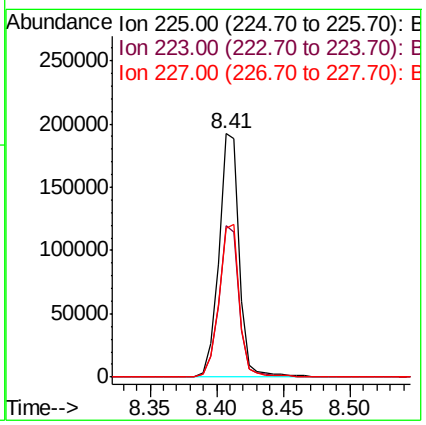


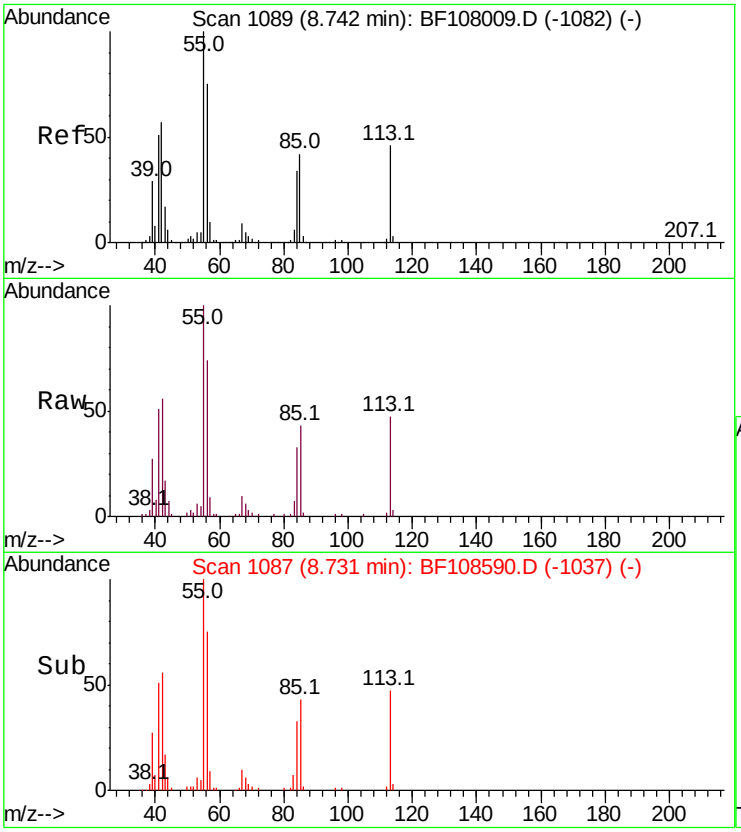


#34
Hexachlorobutadiene
Concen: 53.370 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:225 Resp: 207291

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	61.1	51.9	77.9



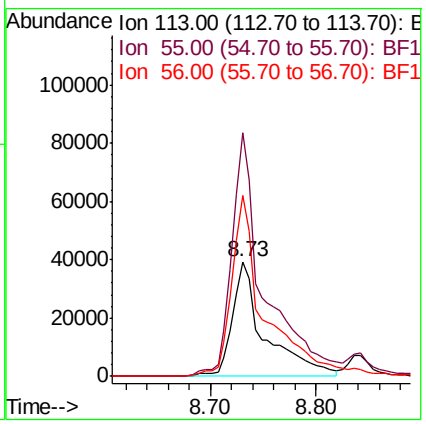


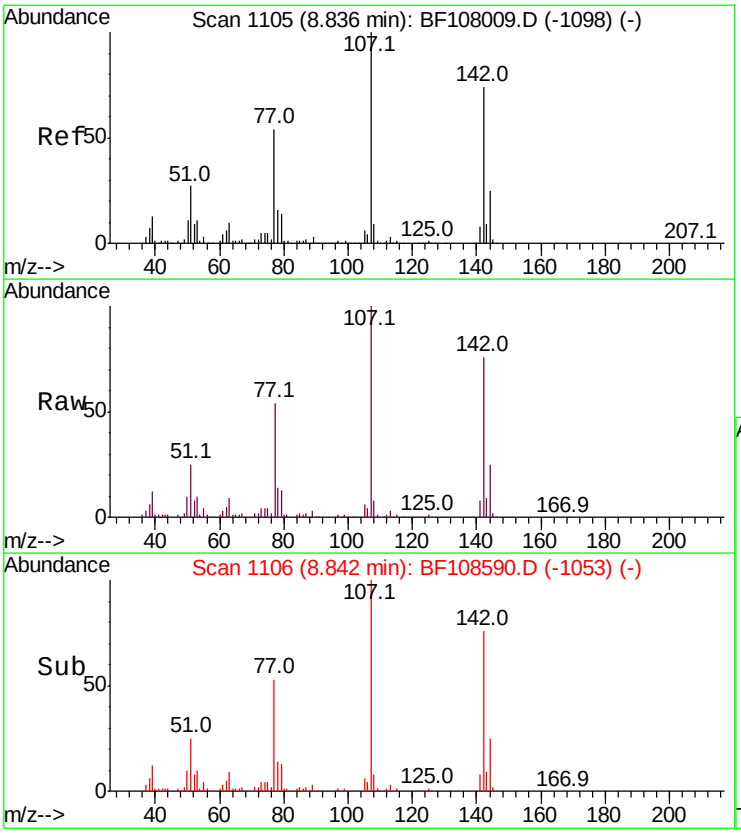
#35
Caprolactam
Concen: 47.321 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:113 Resp: 82522

Ion	Ratio	Lower	Upper
113	100		
55	212.0	163.3	203.3#
56	157.7	115.7	155.7#

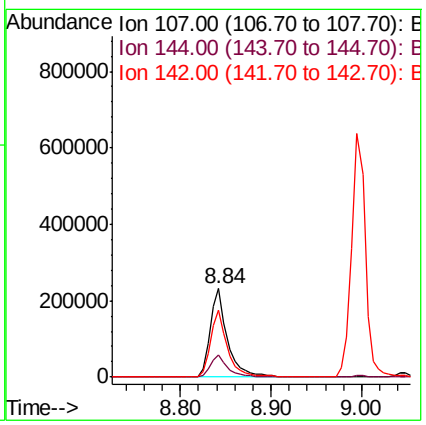


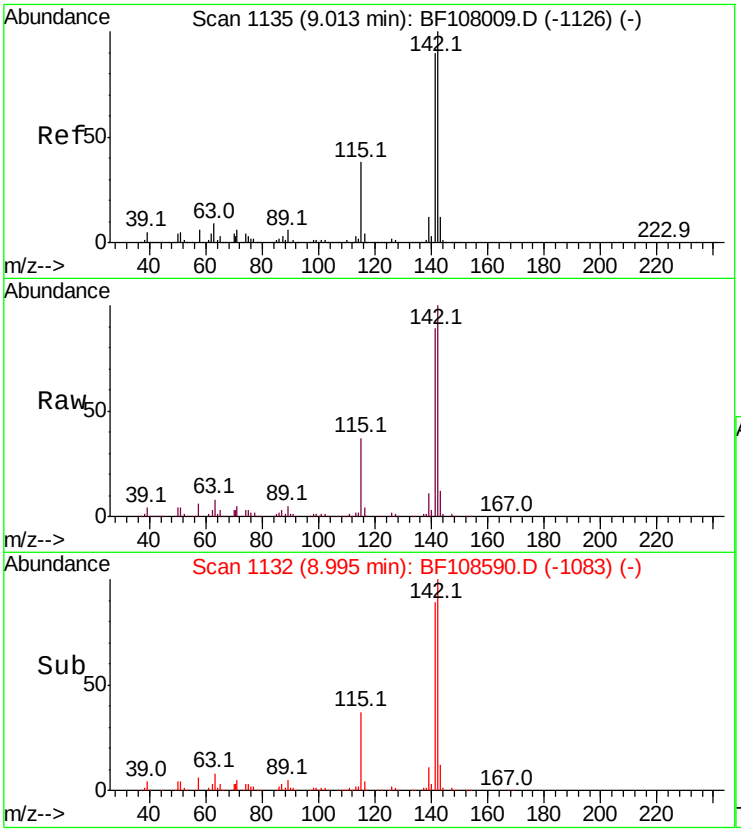


#36
4-Chloro-3-methylphenol
Concen: 51.499 ng
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:107 Resp: 309161

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	75.9	62.0	93.0



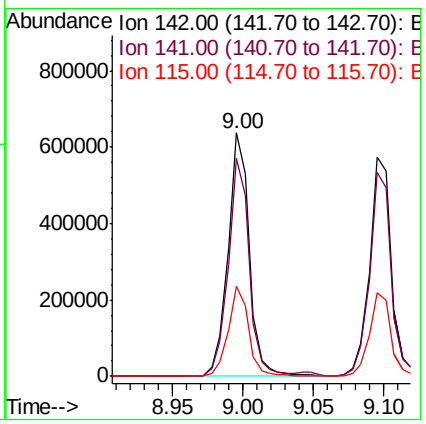


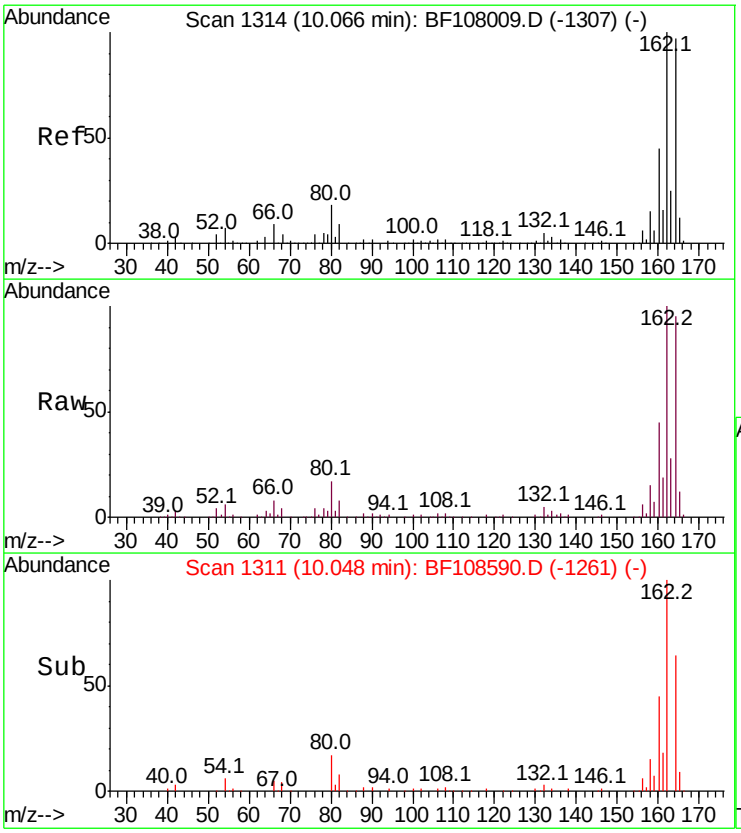
#37
2-Methylnaphthalene
Concen: 52.060 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:142 Resp: 668150

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	36.9	26.1	39.1

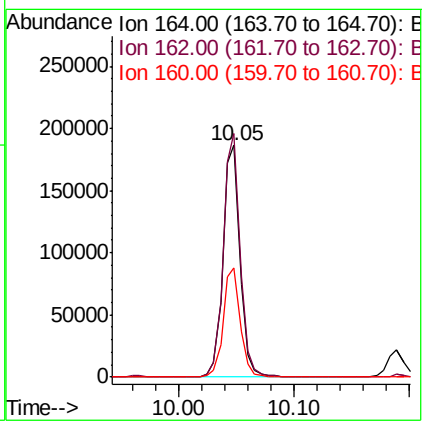


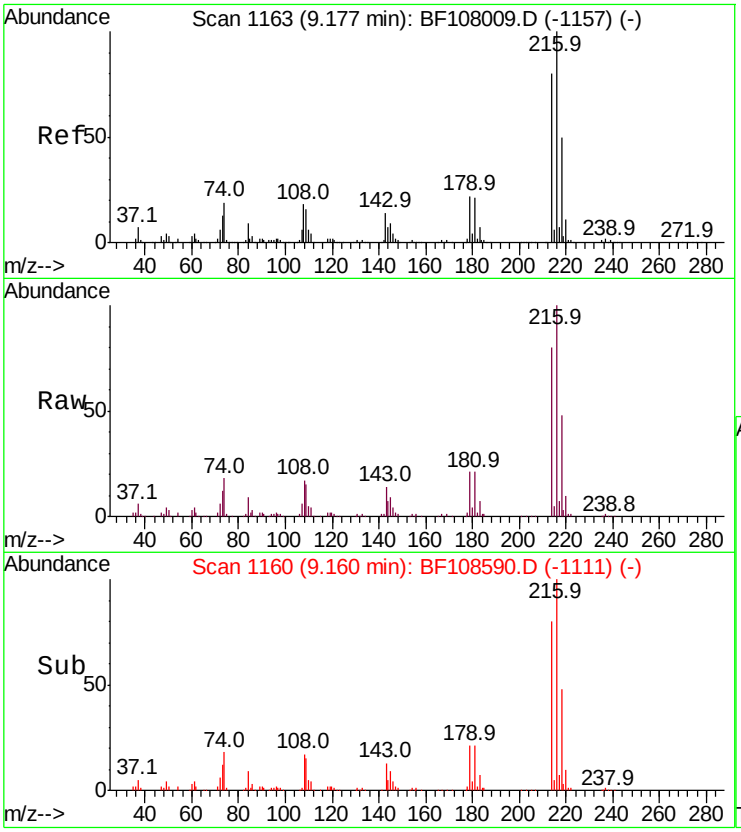


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:164 Resp: 190331

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	47.2	38.3	57.5



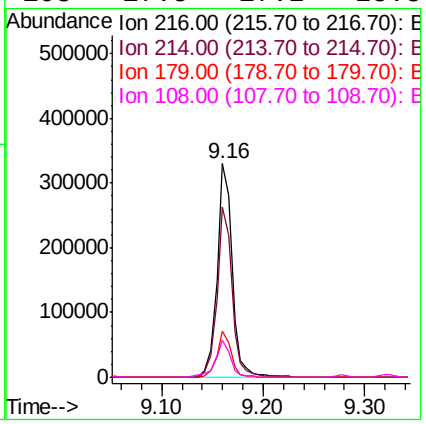


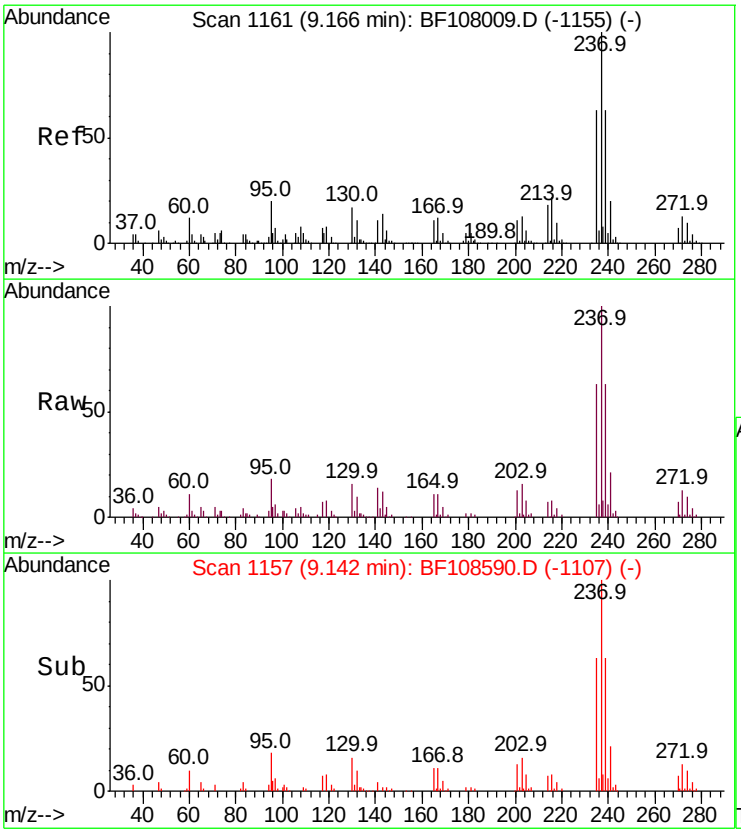
#39
1,2,4,5-Tetrachlorobenzene
Concen: 58.086 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:216 Resp: 339505

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.5	18.1	27.1
108	17.5	17.2	25.8

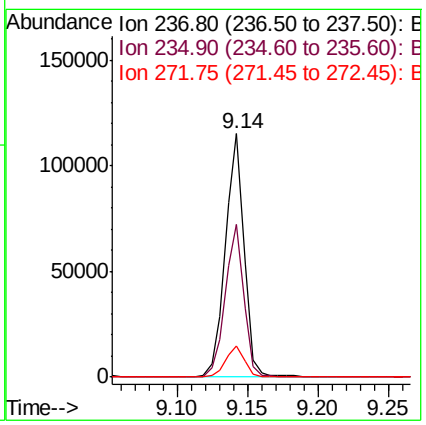


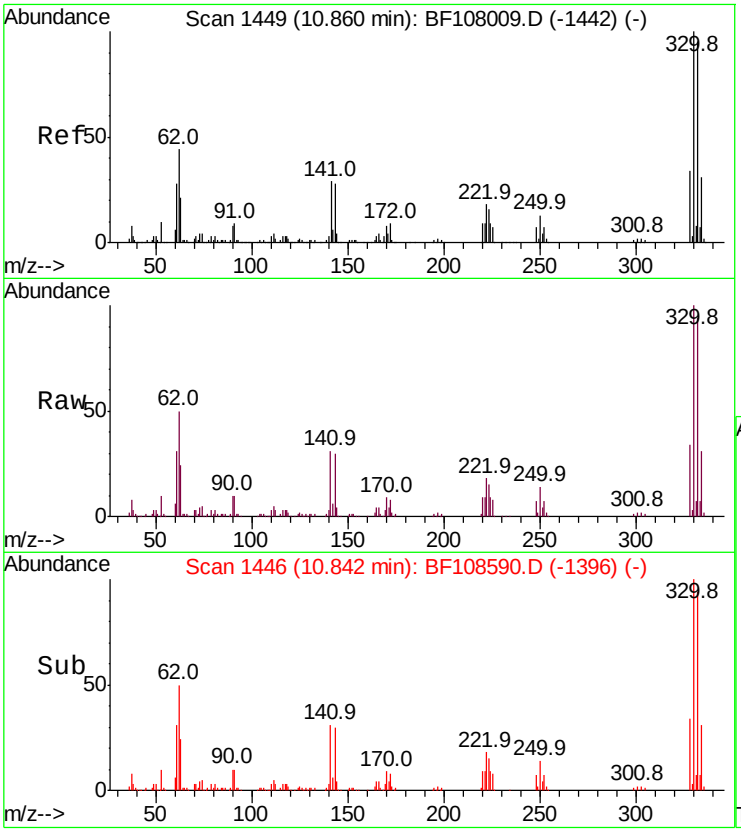


#40
Hexachlorocyclopentadiene
Concen: 28.119 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:237 Resp: 106157

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.7	0.0	33.3



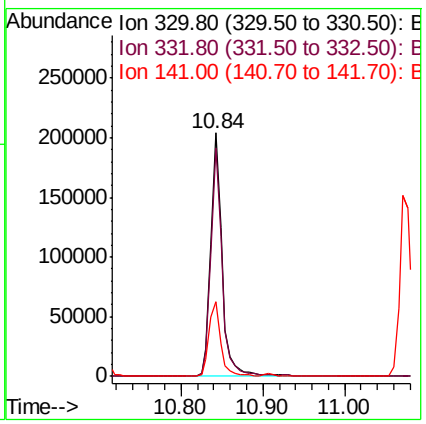


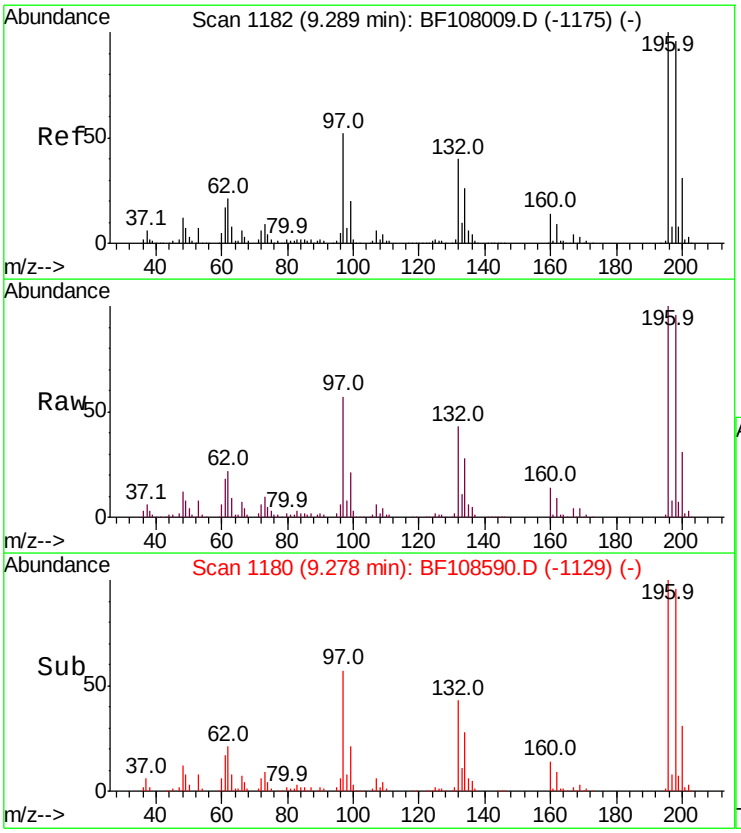
#41
2,4,6-Tribromophenol
Concen: 103.700 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:330 Resp: 196874

Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.0	115.6
141	31.6	29.9	44.9

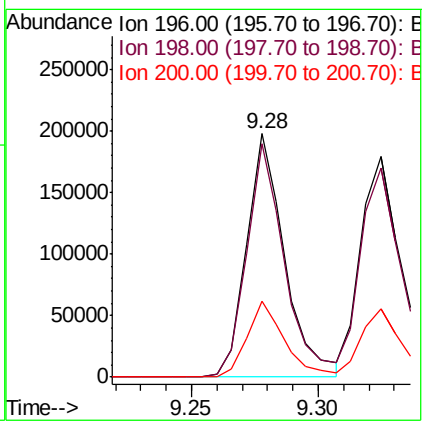


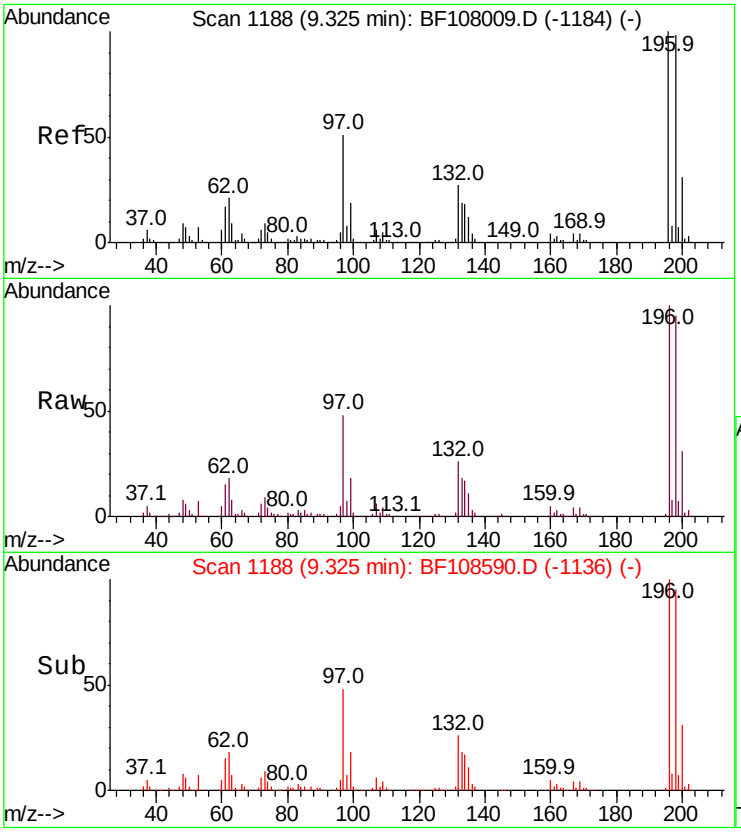


#42
2,4,6-Trichlorophenol
Concen: 57.309 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:196 Resp: 207862

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	31.3	24.5	36.7



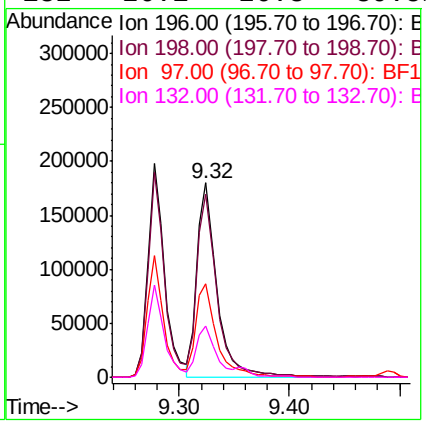


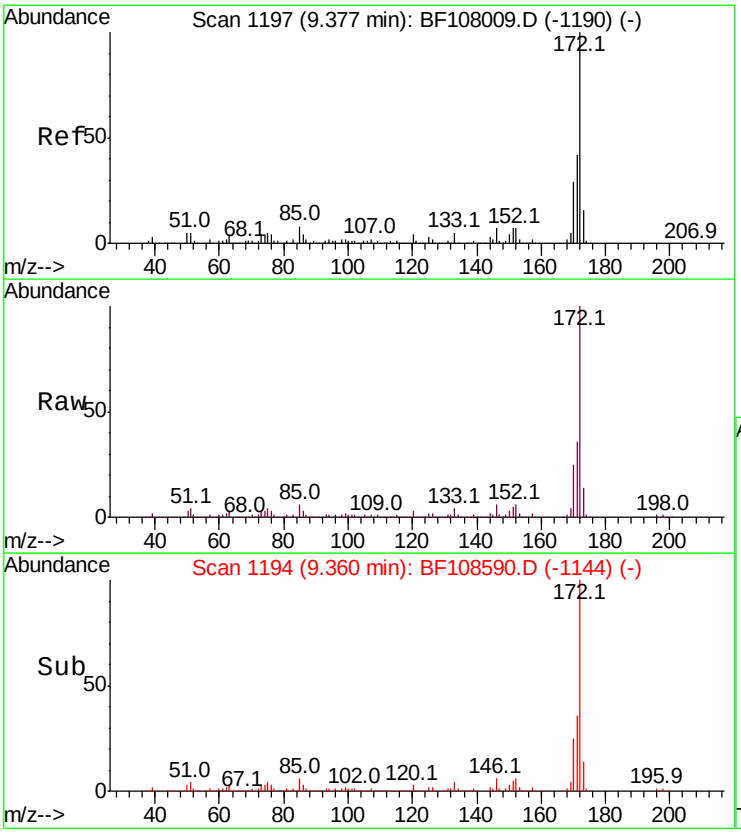
#43
2,4,5-Trichlorophenol
Concen: 54.931 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:196 Resp: 219323

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	48.0	42.9	64.3
132	26.1	26.3	39.5#

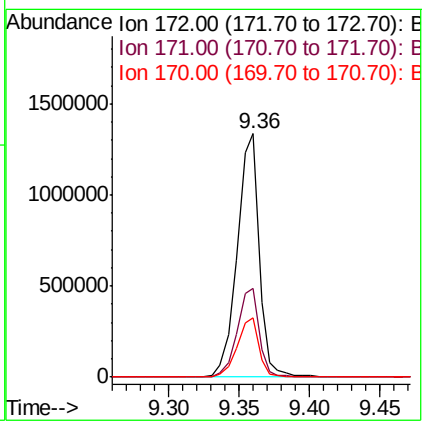


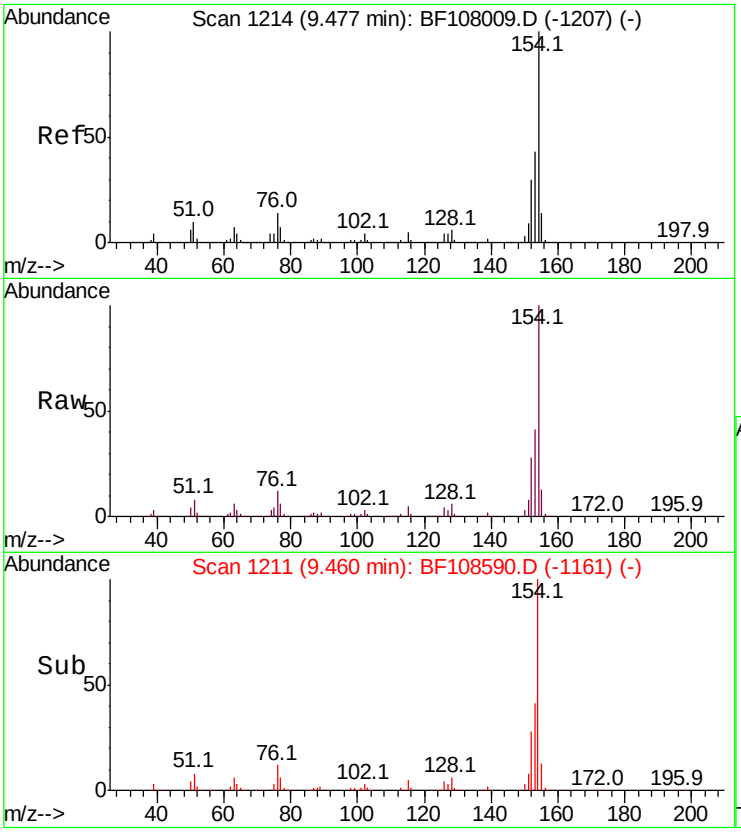


#44
2-Fluorobiphenyl
Concen: 122.402 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:172 Resp: 1451099

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4



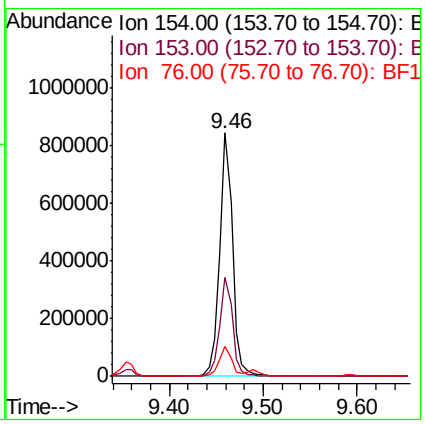


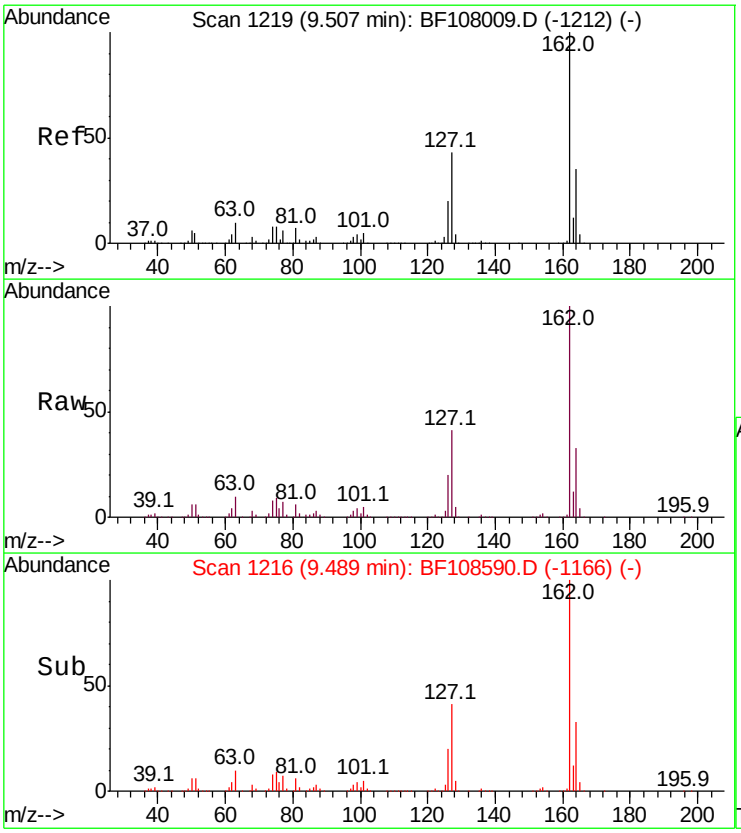
#45
1,1'-Biphenyl
Concen: 57.750 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:154 Resp: 810412

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.2	0.0	34.0

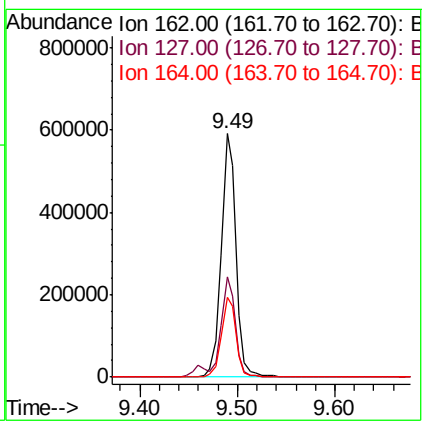


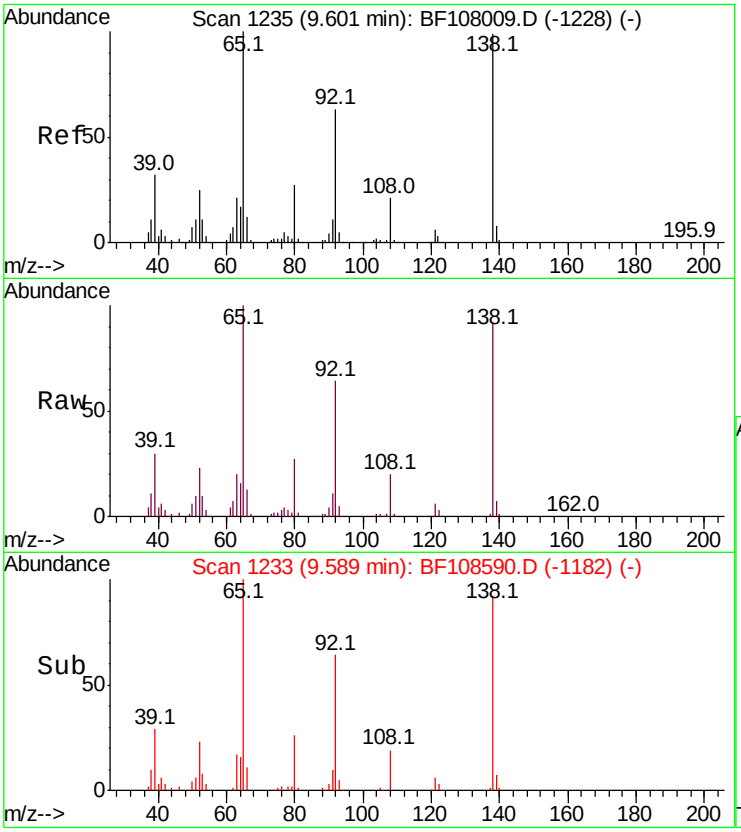


#46
2-Chloronaphthalene
Concen: 55.603 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:162 Resp: 616703

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	32.7	26.5	39.7



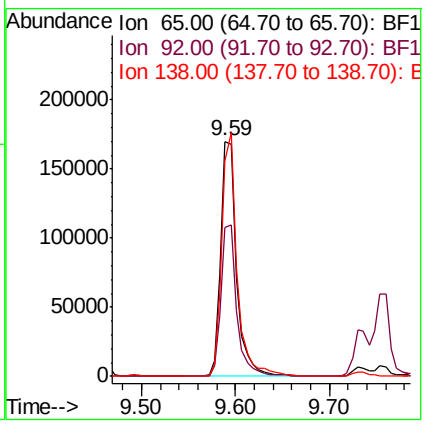


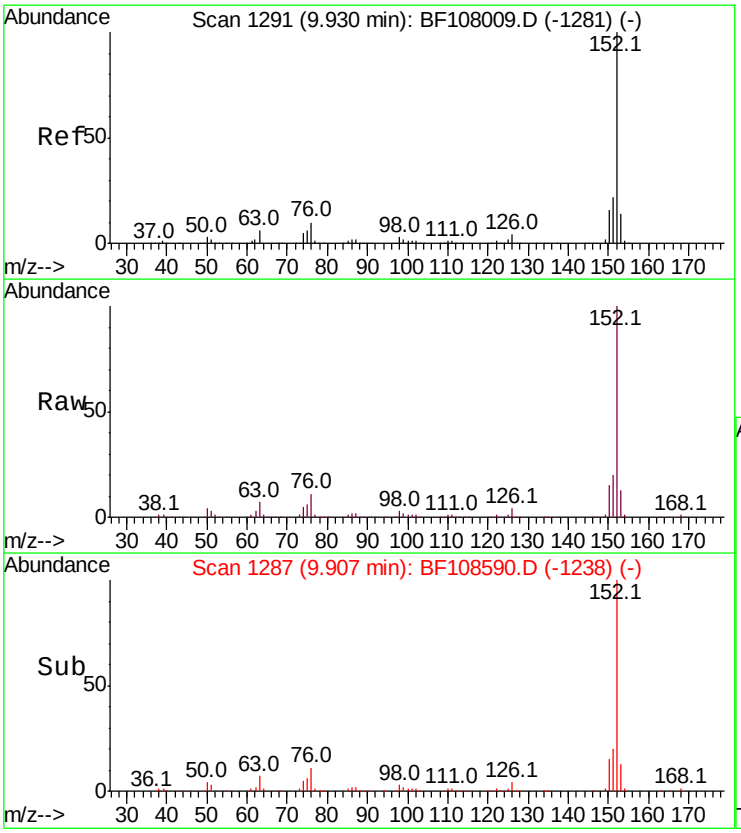
#47
2-Nitroaniline
Concen: 55.777 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument : BNA_F
ClientSampleId : PB112433BS

Tgt Ion: 65 Resp: 200167

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	91.5	91.2	136.8

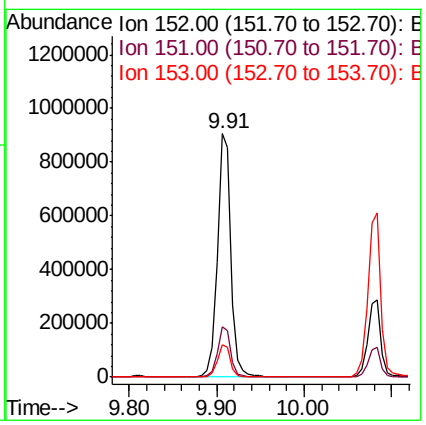


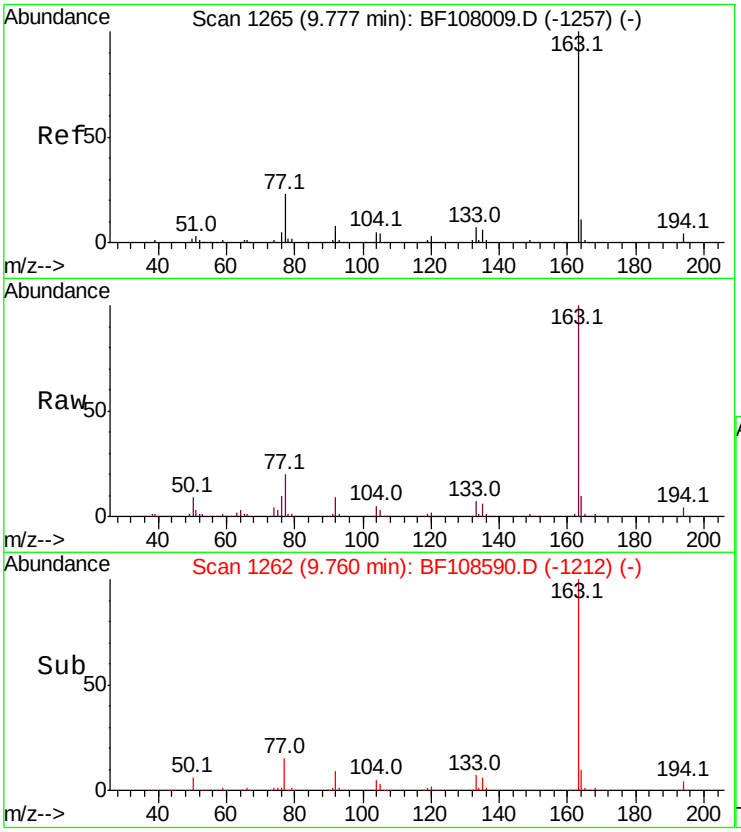


#48
Acenaphthylene
Concen: 54.990 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:152 Resp: 964227

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1



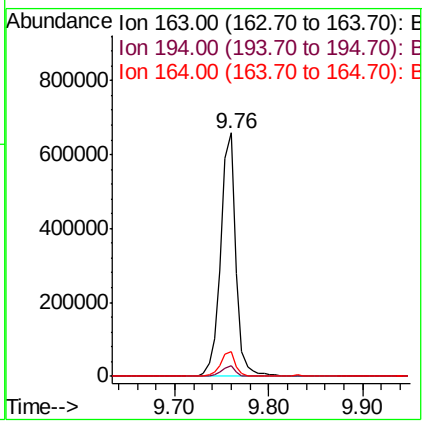


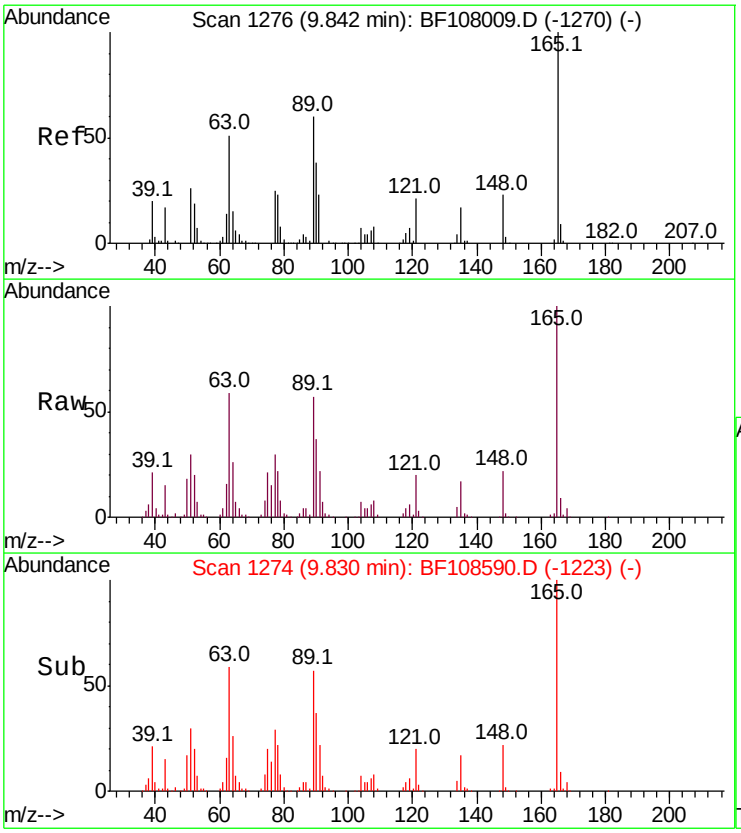
#49
Dimethylphthalate
Concen: 55.929 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:163 Resp: 741508

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.9	8.2	12.2

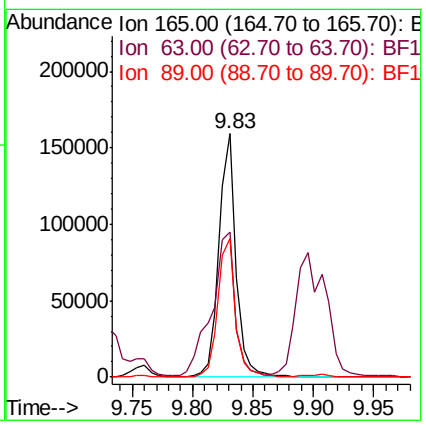


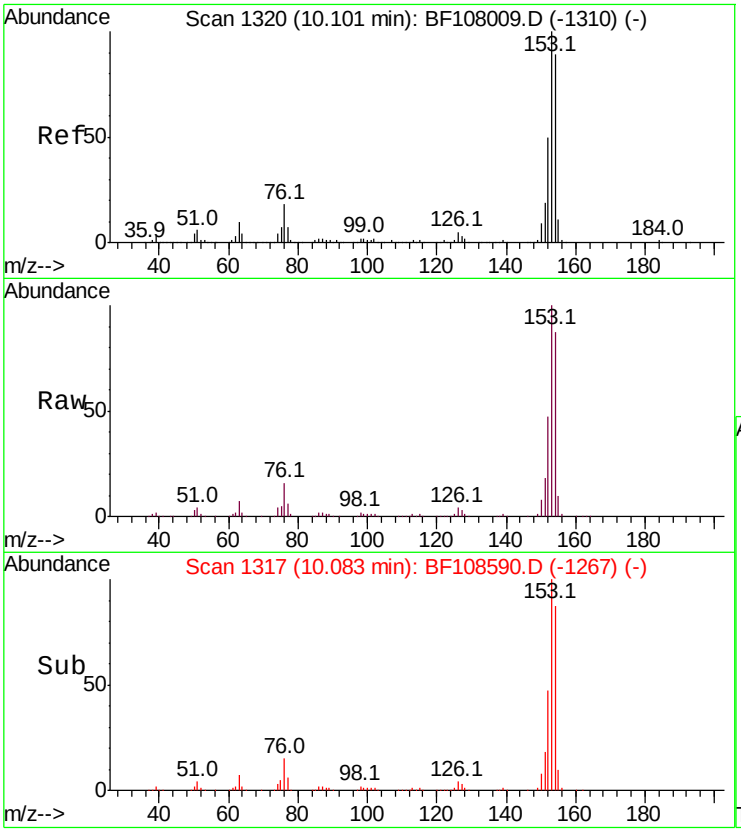


#50
2,6-Dinitrotoluene
Concen: 55.921 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:165 Resp: 155116

Ion	Ratio	Lower	Upper
165	100		
63	59.4	44.7	67.1
89	56.9	44.0	66.0



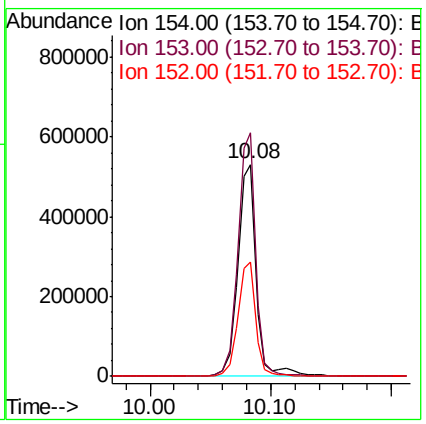


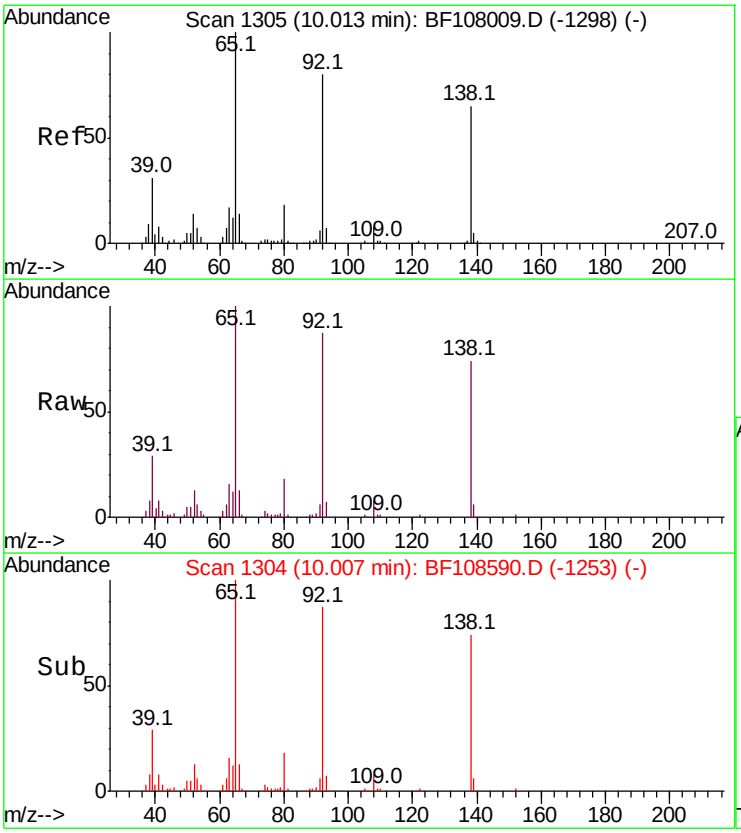
#51
Acenaphthene
Concen: 52.803 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:154 Resp: 567096

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.2	43.8	65.8

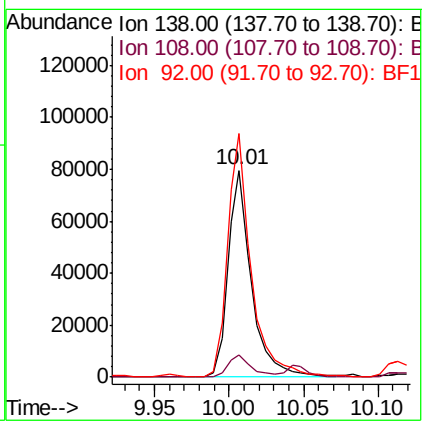


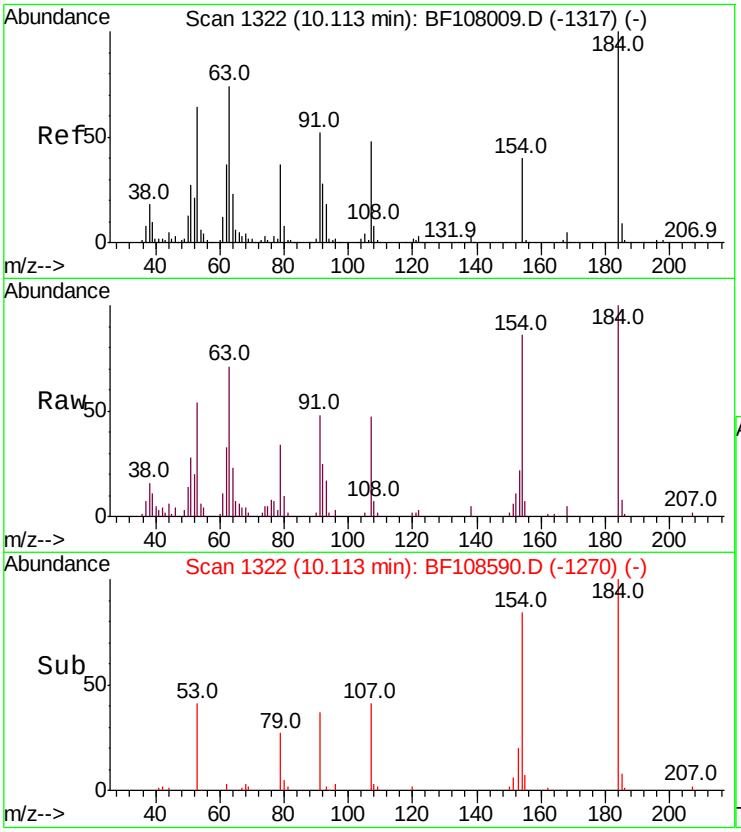


#52
3-Nitroaniline
Concen: 29.047 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:138 Resp: 88155

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	117.6	89.4	134.2



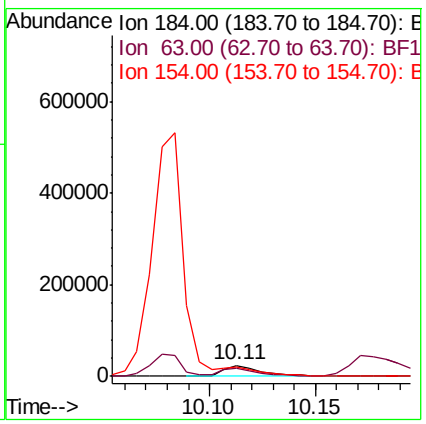


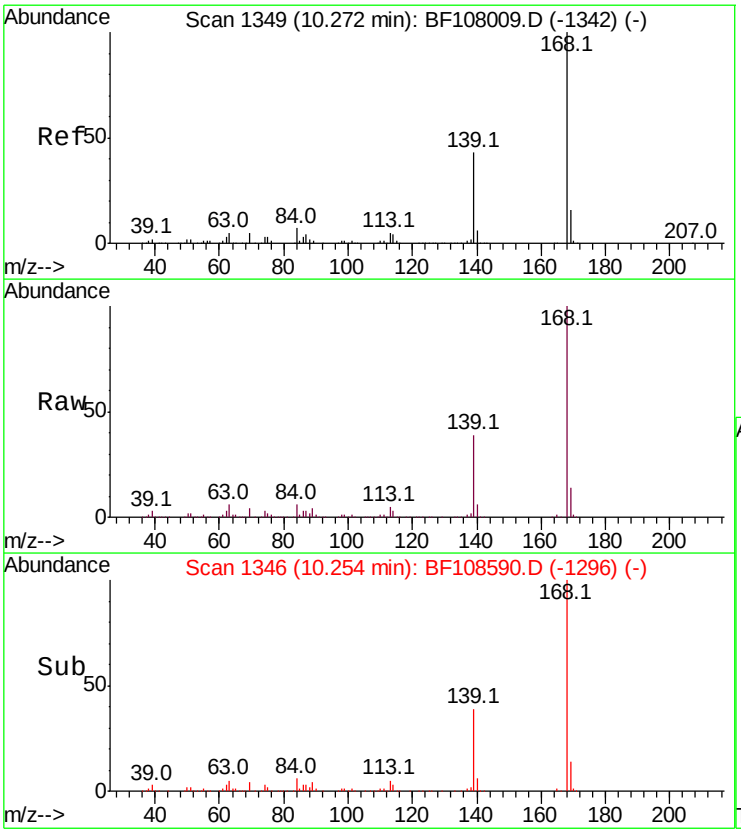
#53
2,4-Dinitrophenol
Concen: 33.751 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:184 Resp: 30418

Ion	Ratio	Lower	Upper
184	100		
63	71.0	54.2	81.2
154	85.9	184.0	276.0#

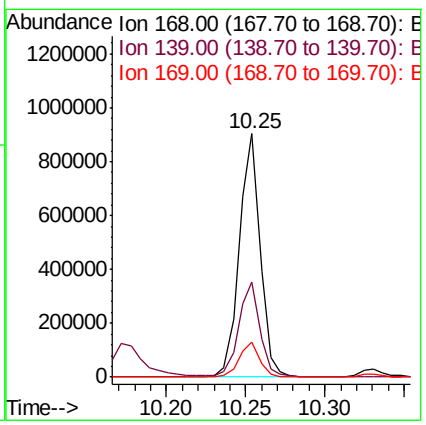


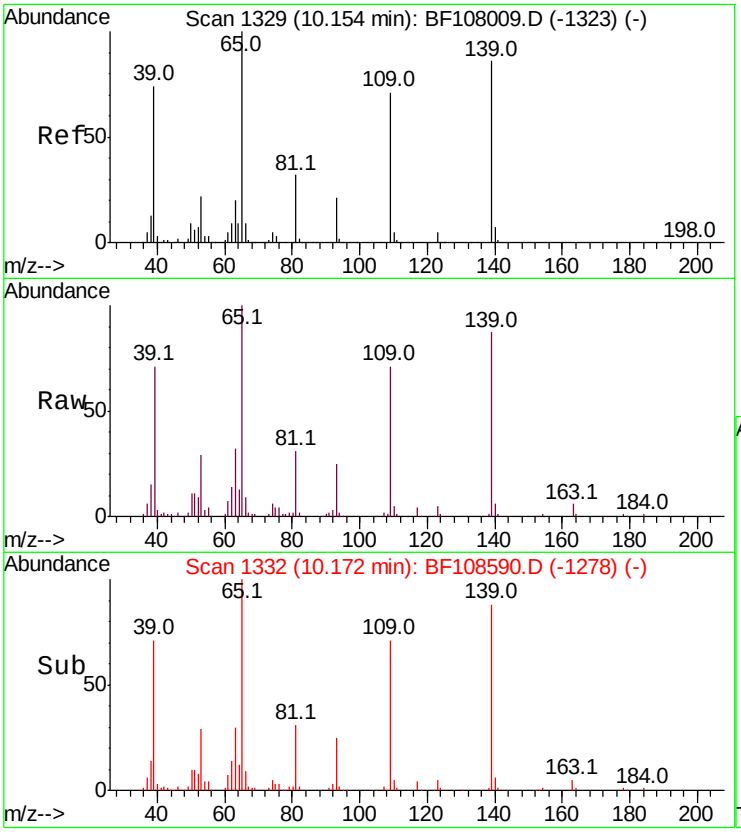


#54
Dibenzofuran
Concen: 53.033 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:168 Resp: 825167

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	14.2	10.9	16.3



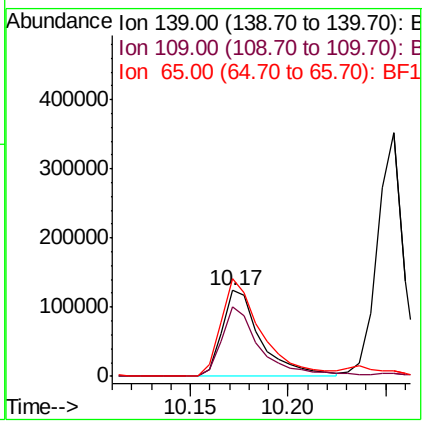


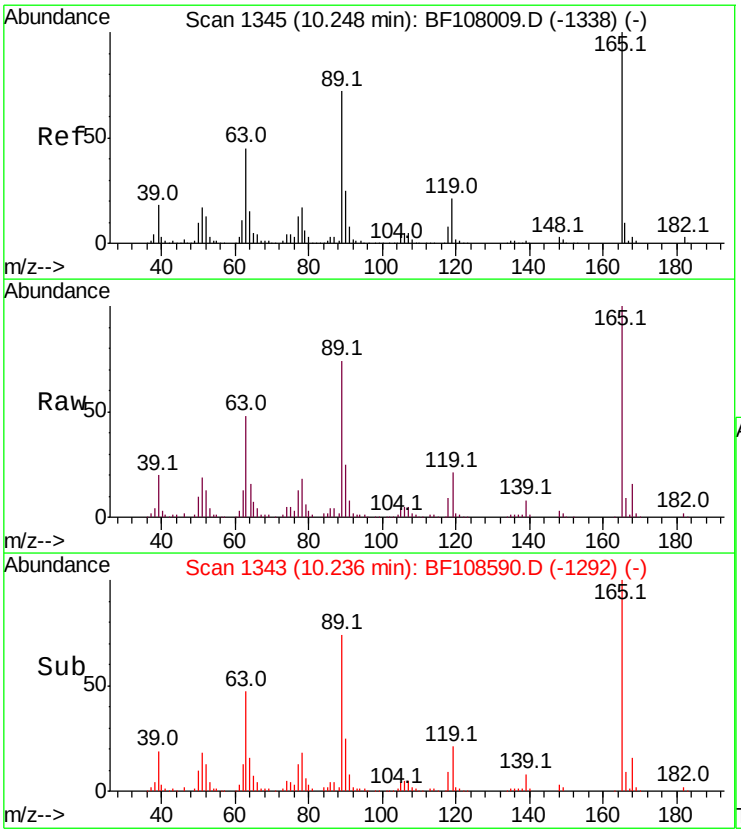
#55
4-Nitrophenol
Concen: 75.124 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:139 Resp: 172651

Ion	Ratio	Lower	Upper
139	100		
109	81.4	48.4	88.4
65	114.5	72.6	112.6#

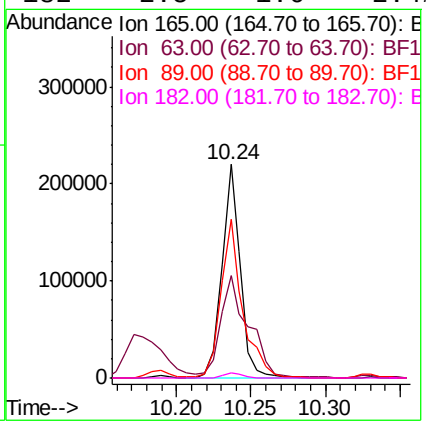


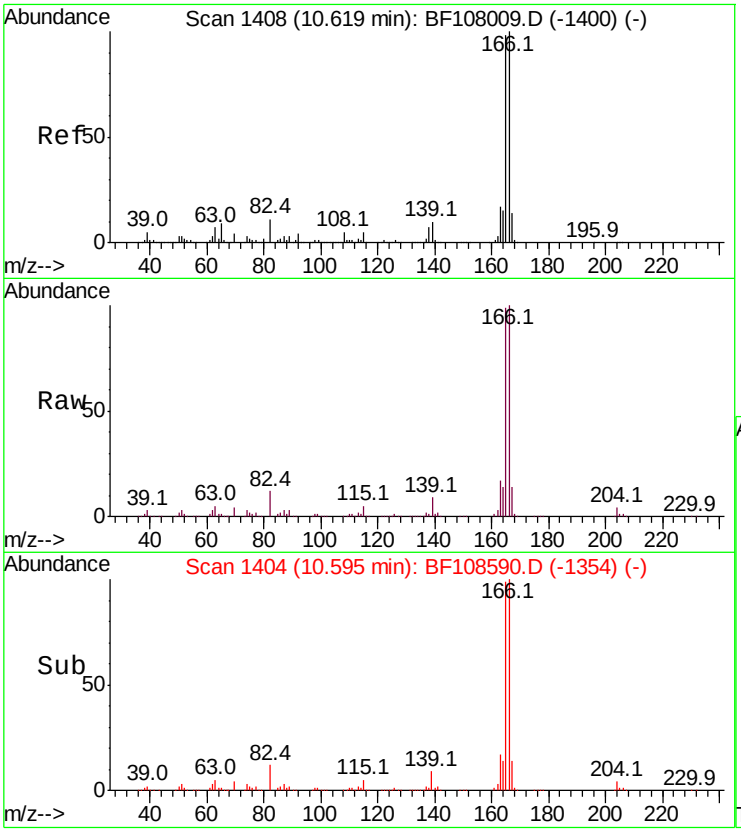


#56
2,4-Dinitrotoluene
Concen: 53.893 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:165 Resp: 192423

Ion	Ratio	Lower	Upper
165	100		
63	48.2	36.4	54.6
89	74.1	57.8	86.6
182	2.5	1.6	2.4#



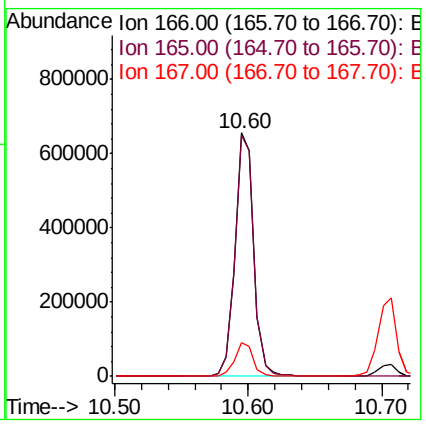


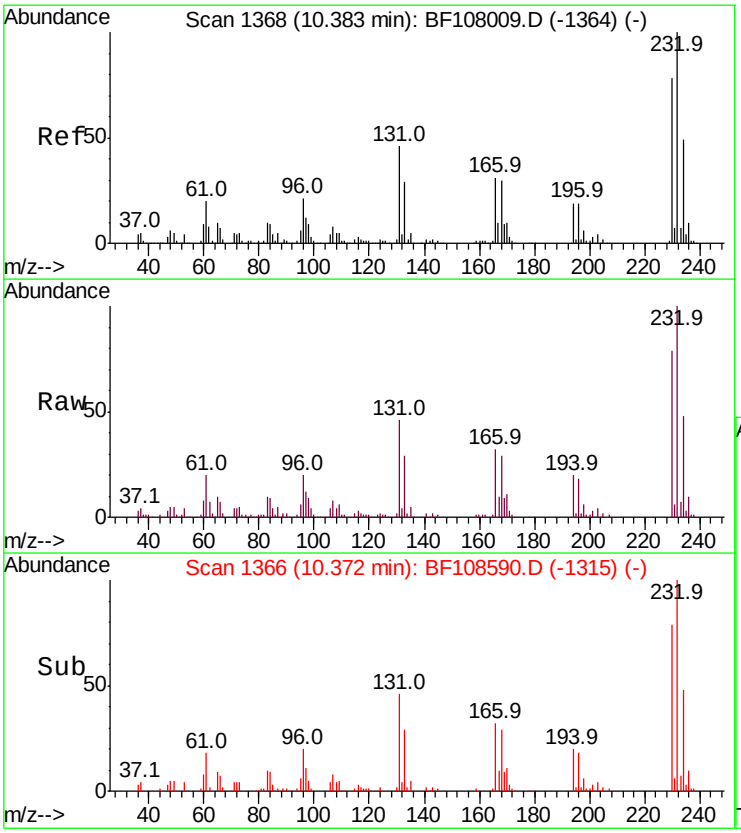
#57
Fluorene
Concen: 52.175 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:166 Resp: 642653

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.8	10.6	16.0

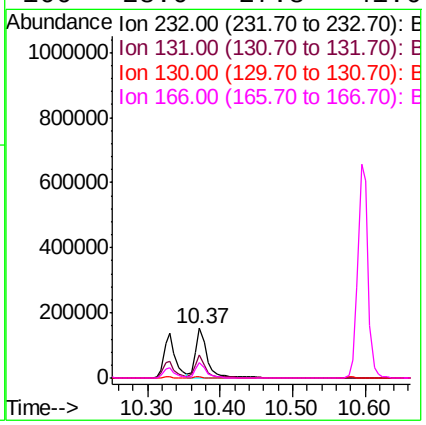


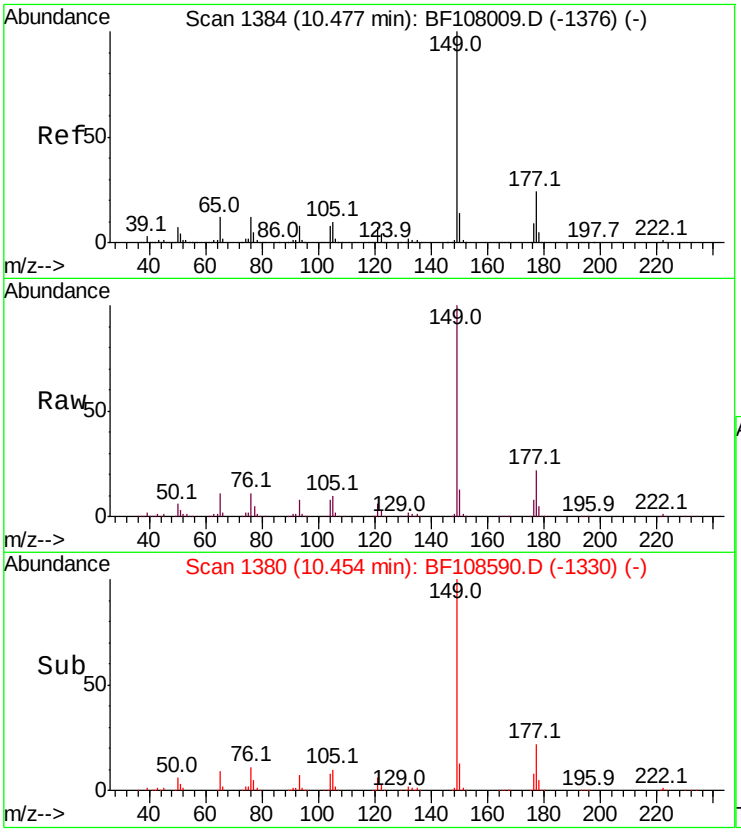


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.267 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:232 Resp: 174426

Ion	Ratio	Lower	Upper
232	100		
131	39.9	43.8	65.8#
130	2.1	2.1	3.1#
166	28.0	27.8	41.6



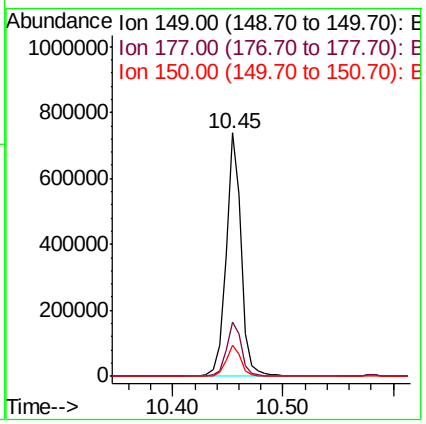


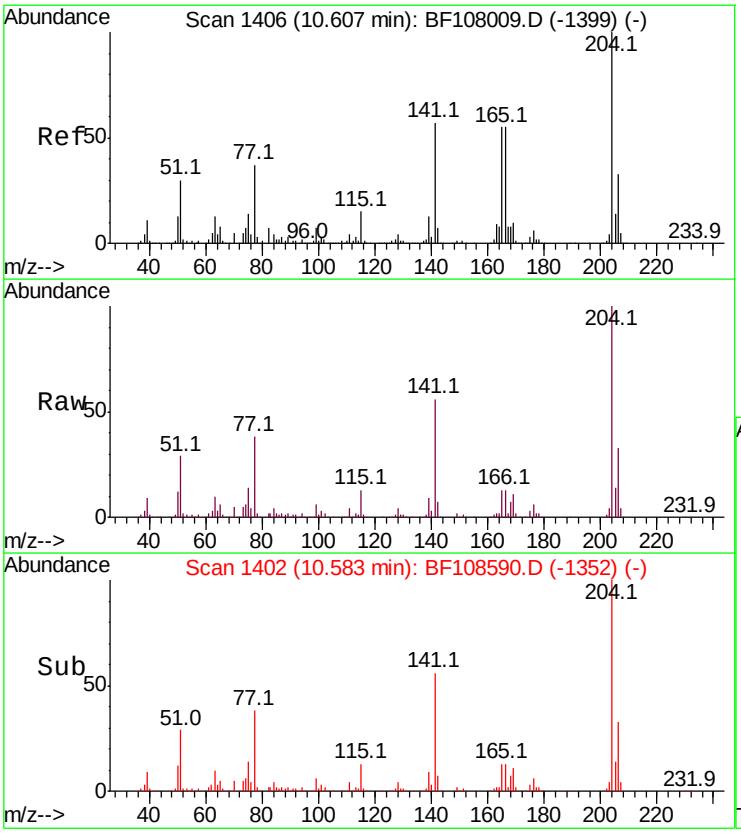
#59
Diethylphthalate
Concen: 54.434 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:149 Resp: 698846

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	13.0	10.1	15.1

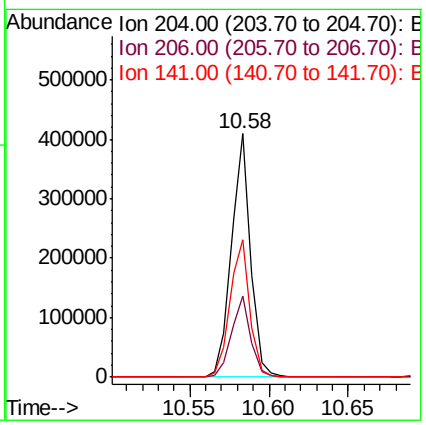


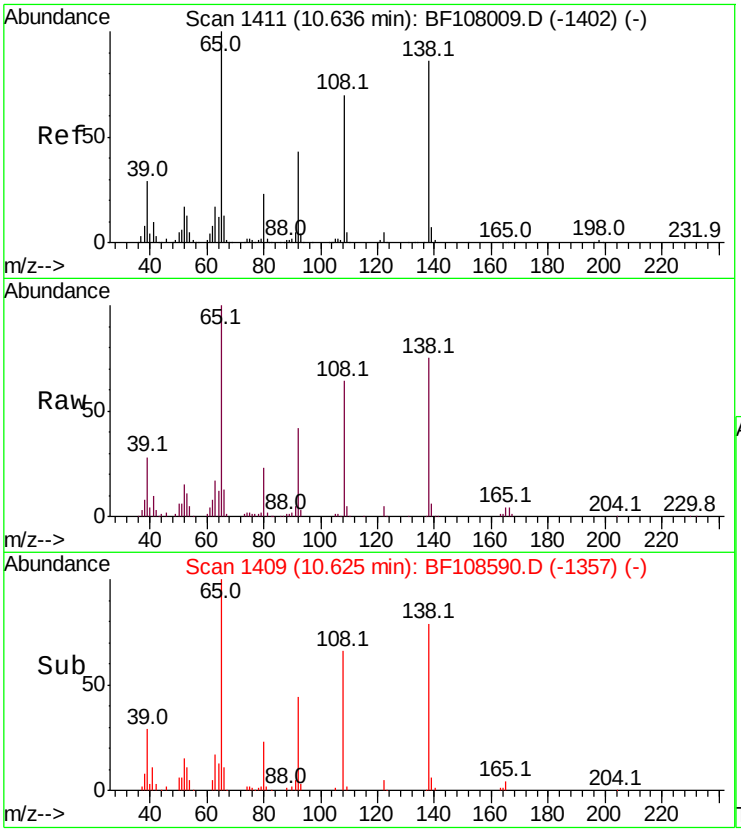


#60
4-Chlorophenyl-phenylether
Concen: 53.348 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:204 Resp: 342395

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	56.3	54.6	81.8



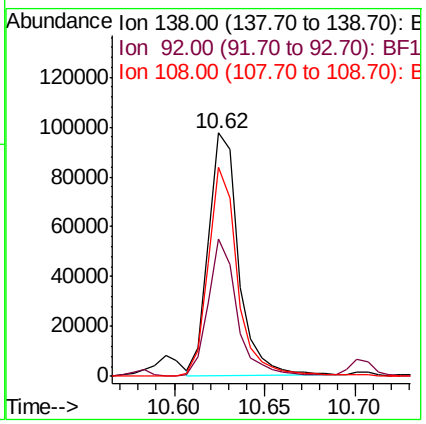


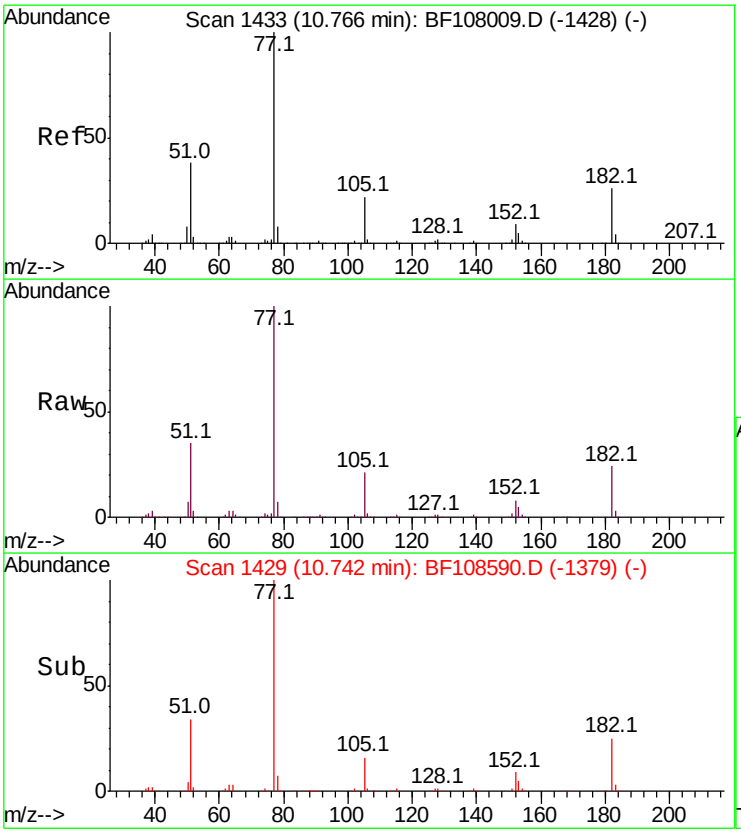
#61
4-Nitroaniline
Concen: 37.612 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:138 Resp: 112859

Ion	Ratio	Lower	Upper
138	100		
92	56.2	30.2	70.2
108	85.8	52.5	92.5

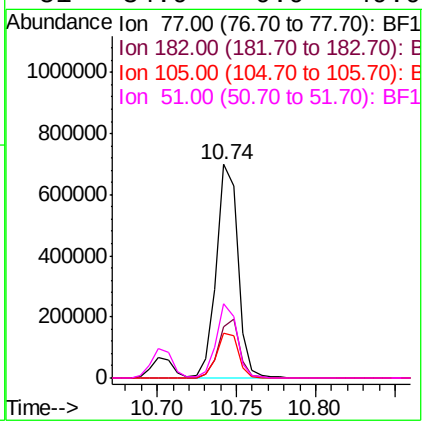


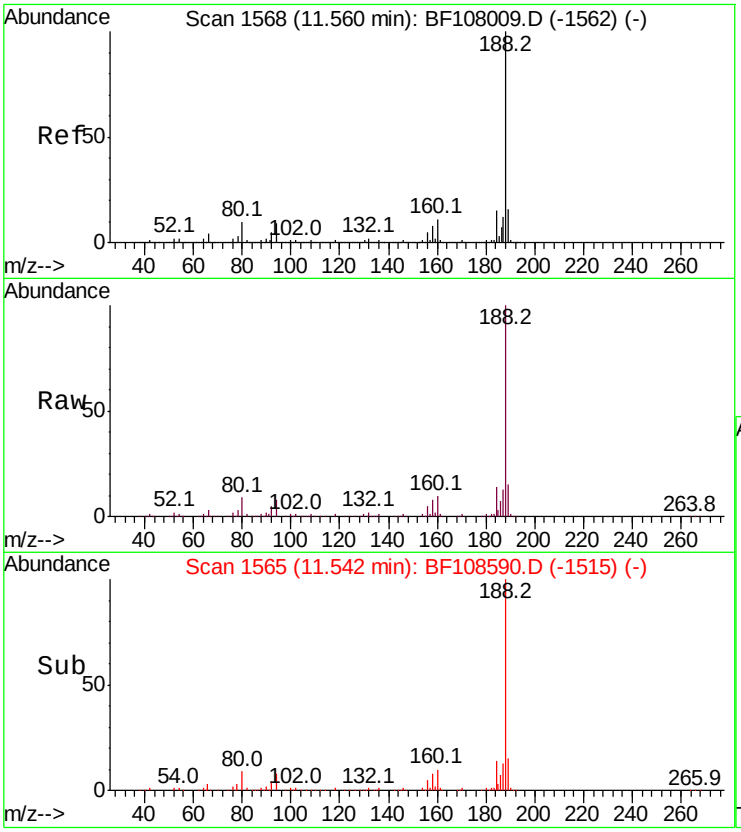


#62
Azobenzene
Concen: 49.850 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion: 77 Resp: 660941

Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	21.0	3.0	43.0
51	34.9	9.9	49.9



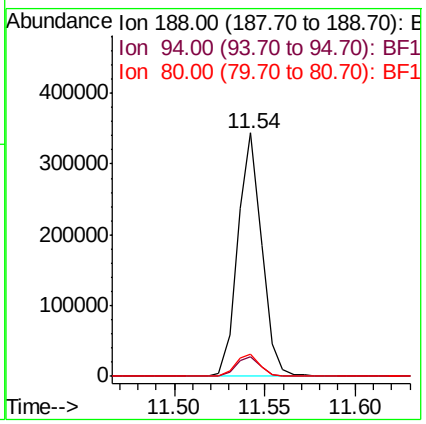


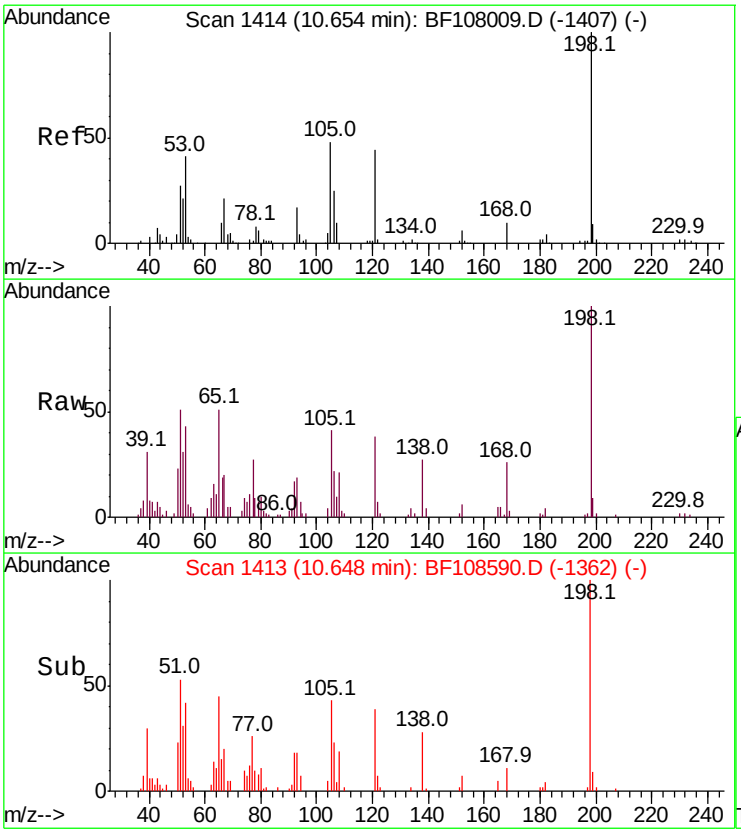
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:188 Resp: 314610

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	9.0	9.2	13.8#

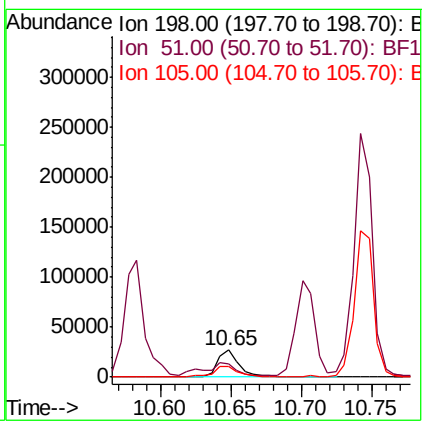


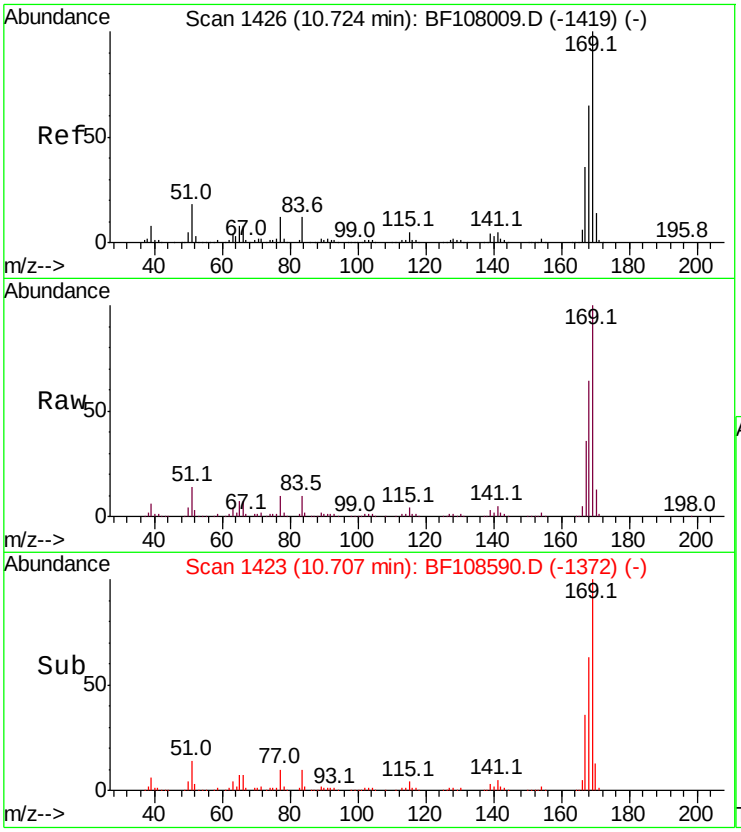


#64
4,6-Dinitro-2-methylphenol
Concen: 27.532 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:198 Resp: 29481

Ion	Ratio	Lower	Upper
198	100		
51	51.1	37.7	77.7
105	41.2	36.3	76.3



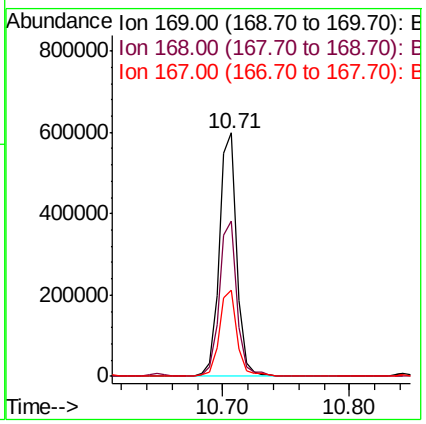


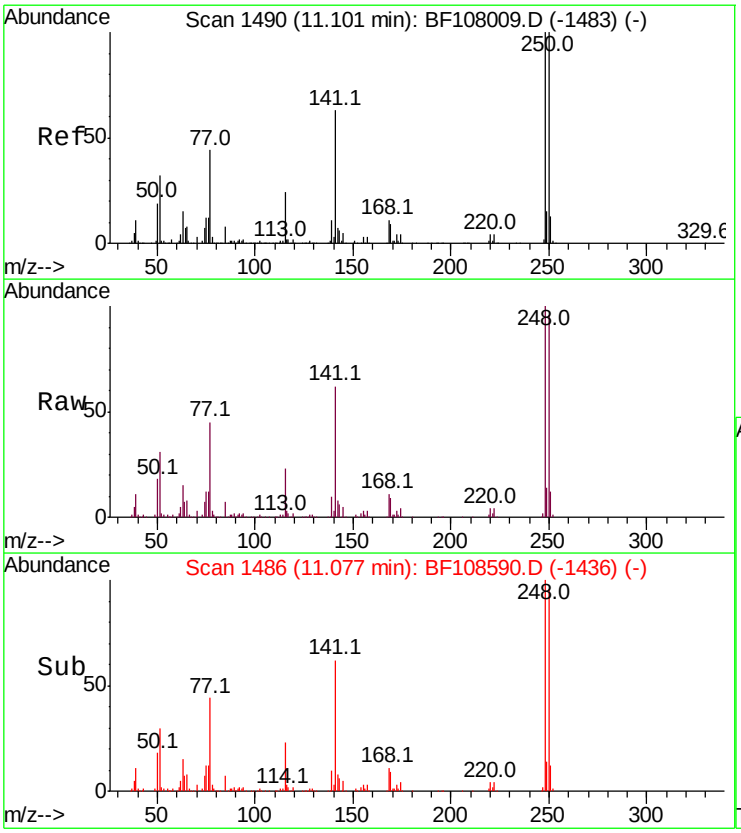
#65
n-Nitrosodiphenylamine
Concen: 61.775 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:169 Resp: 574323

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.6	29.8	44.6

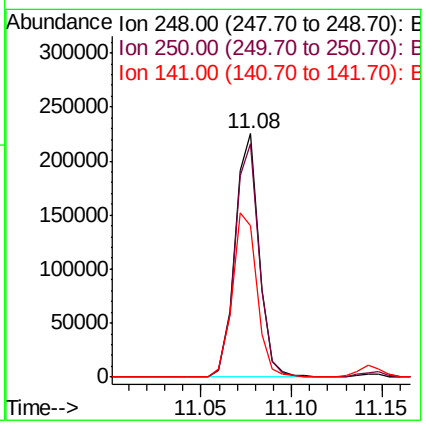


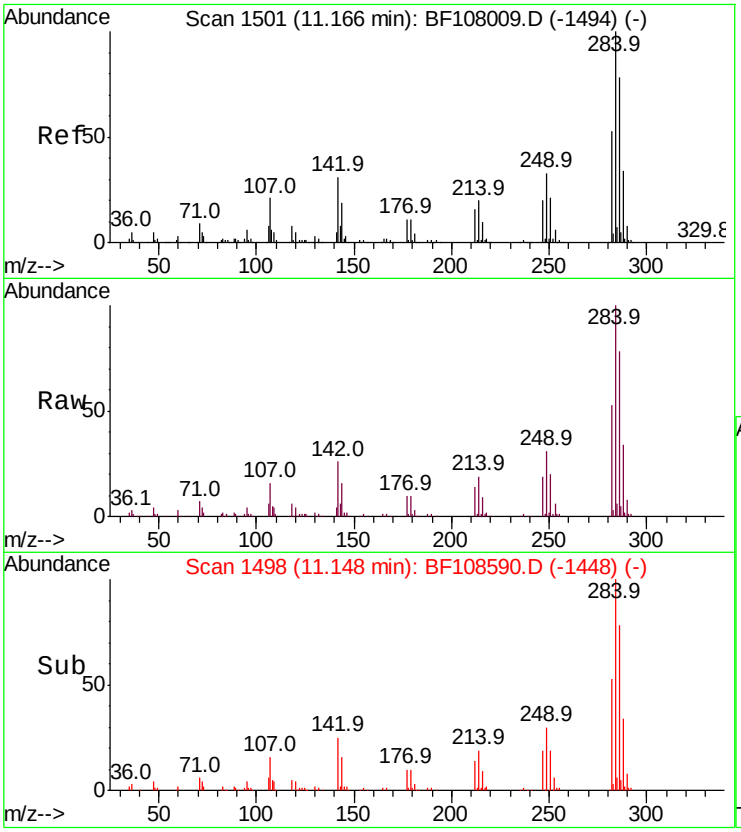


#66
4-Bromophenyl-phenylether
Concen: 60.803 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:248 Resp: 207883

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.9	115.3
141	62.5	74.4	111.6#



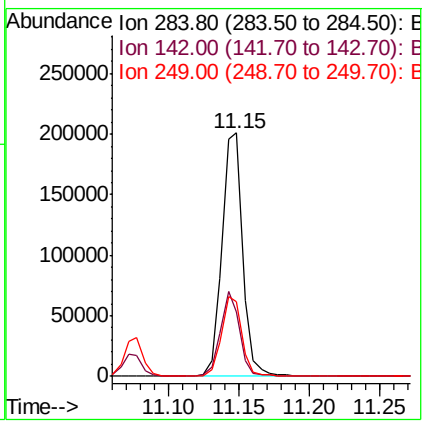


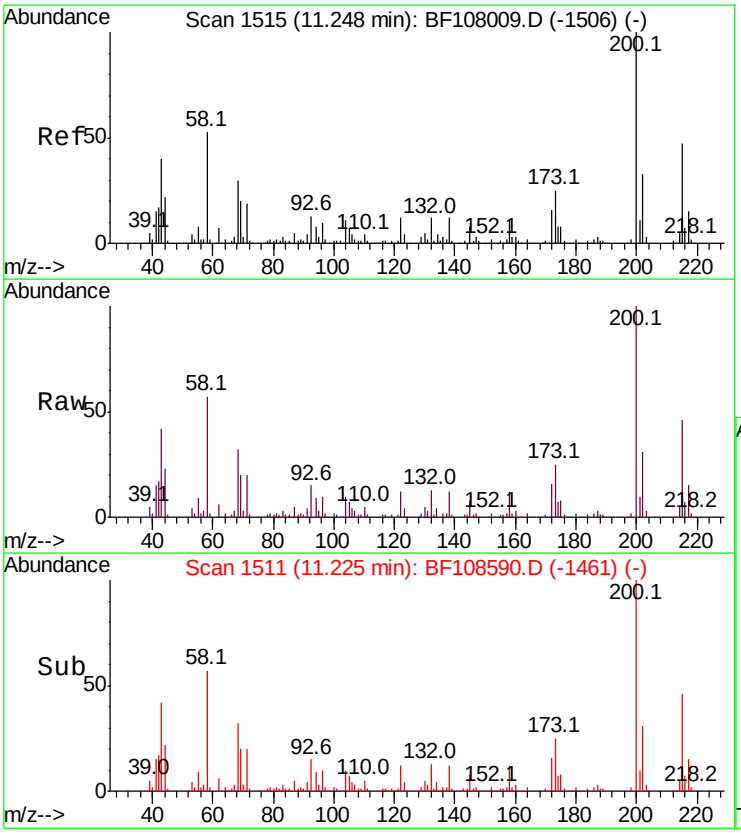
#67
Hexachlorobenzene
Concen: 56.971 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:284 Resp: 204941

Ion	Ratio	Lower	Upper
284	100		
142	26.4	34.6	52.0#
249	30.5	24.8	37.2

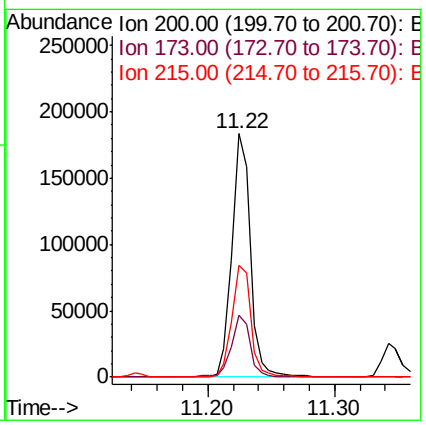


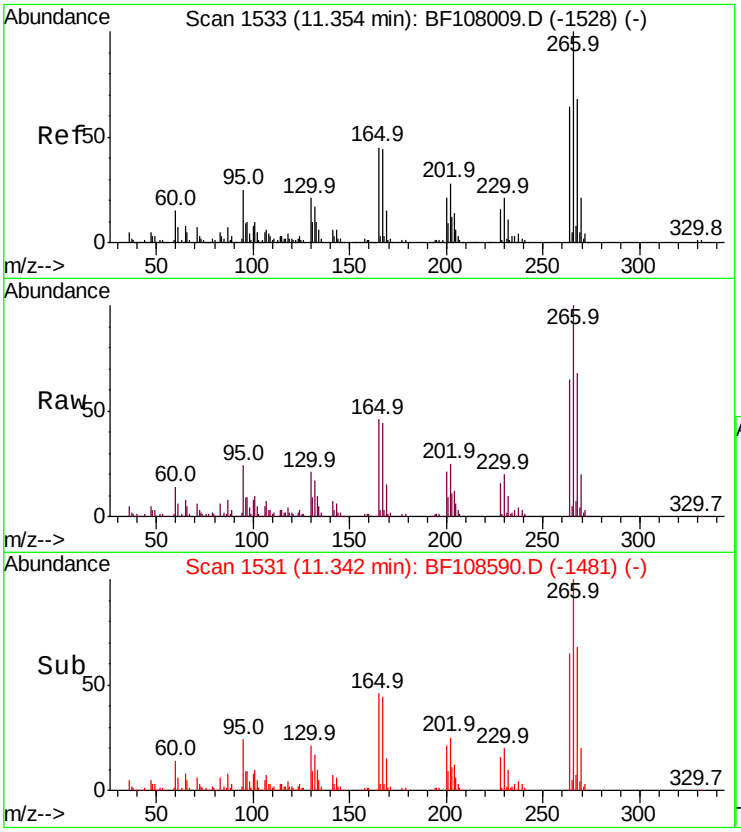


#68
Atrazine
Concen: 59.115 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:200 Resp: 184336

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	46.1	25.1	65.1



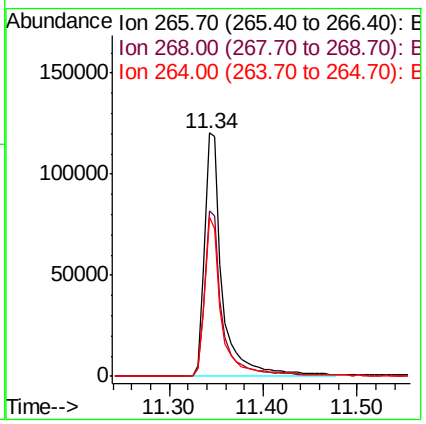


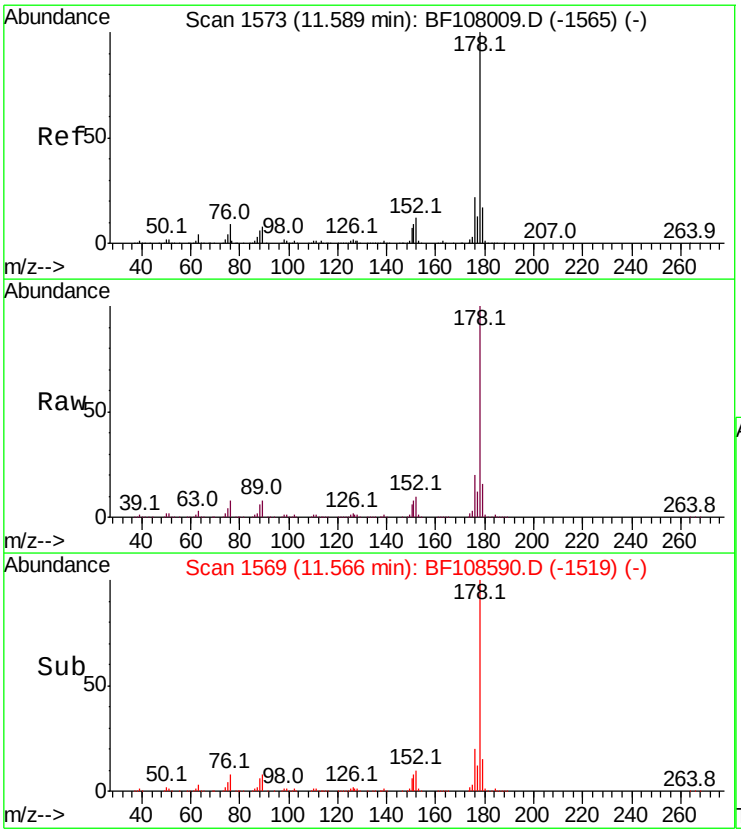
#69
Pentachlorophenol
Concen: 93.653 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:266 Resp: 161253

Ion	Ratio	Lower	Upper
266	100		
268	68.2	51.1	76.7
264	65.3	49.5	74.3

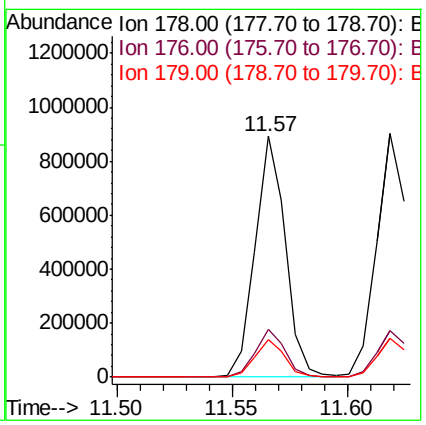


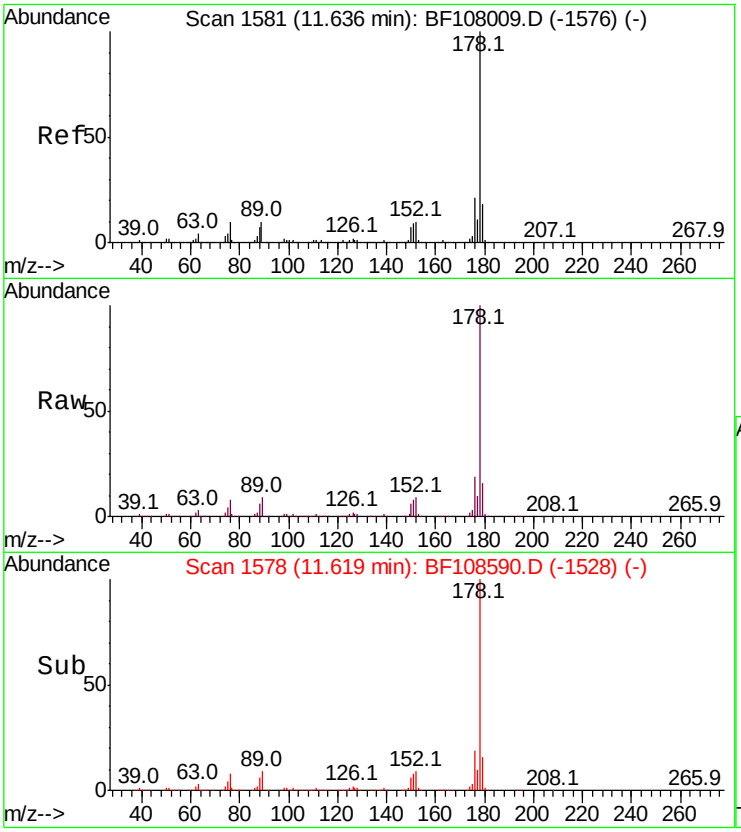


#70
Phenanthrene
Concen: 55.087 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:178 Resp: 817439

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6



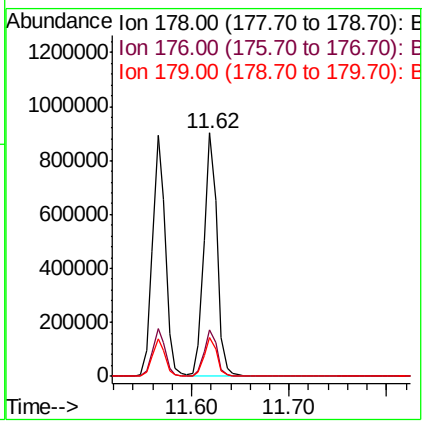


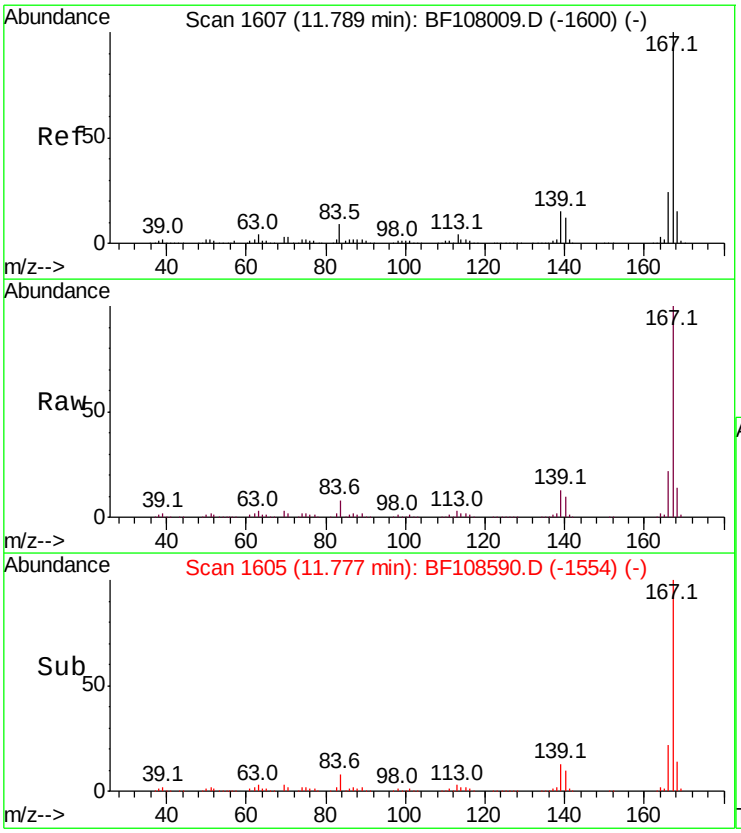
#71
Anthracene
Concen: 55.407 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:178 Resp: 842682

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.9	12.6	19.0

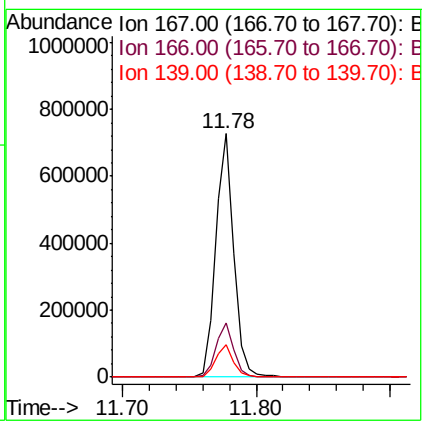


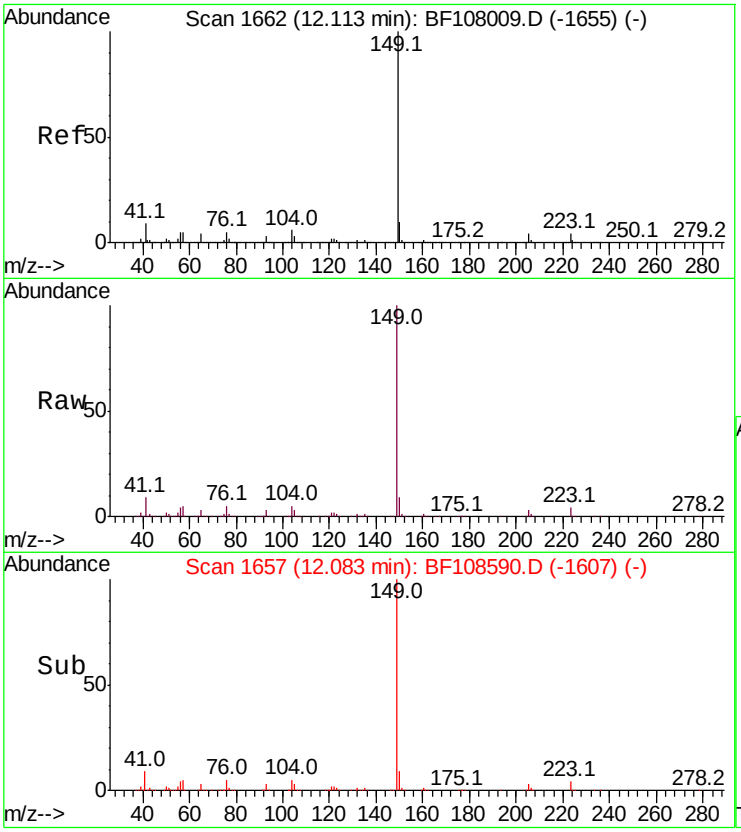


#72
Carbazole
Concen: 51.110 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:167 Resp: 690633

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.1	10.9	16.3



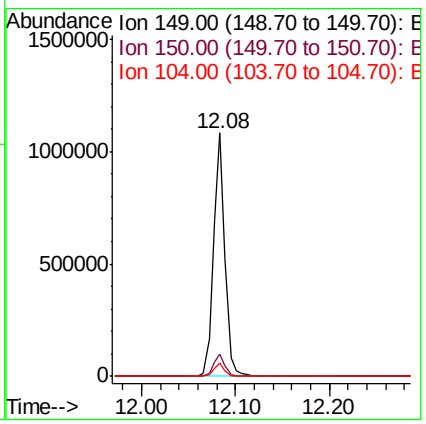


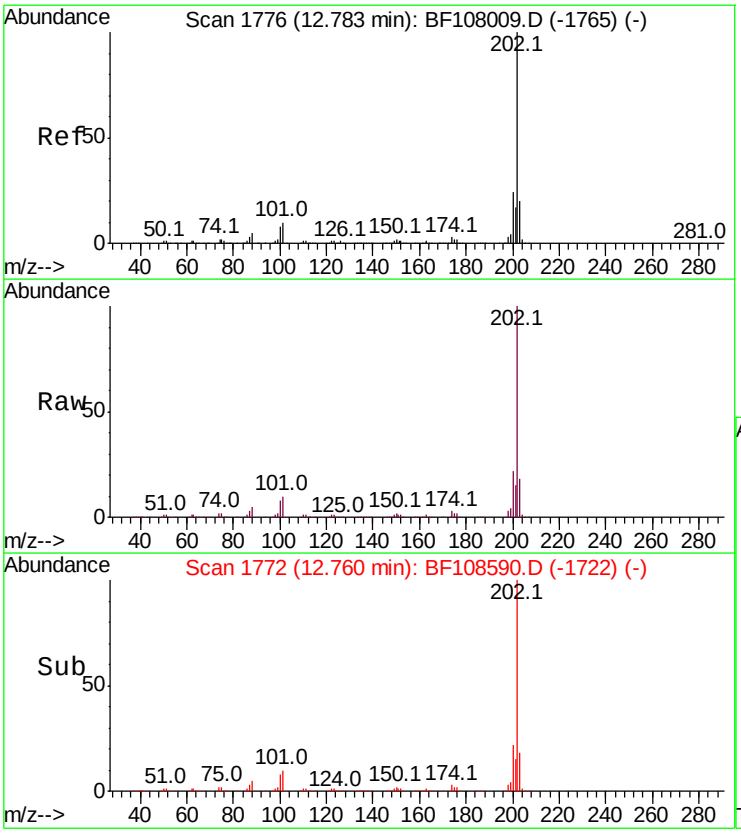
#73
Di-n-butylphthalate
Concen: 60.573 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:149 Resp: 927113

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.2	3.8	5.8

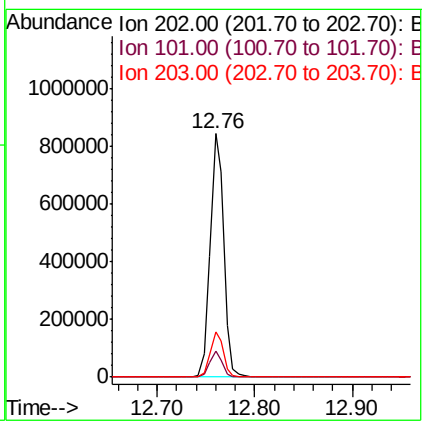


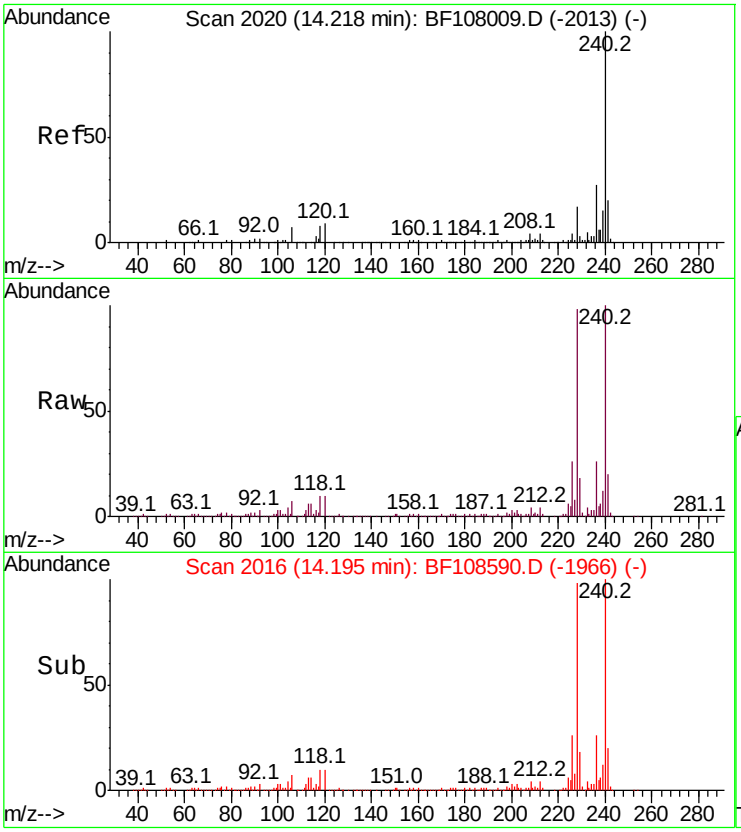


#74
Fluoranthene
Concen: 50.042 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:202 Resp: 810428

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	18.3	0.0	38.1



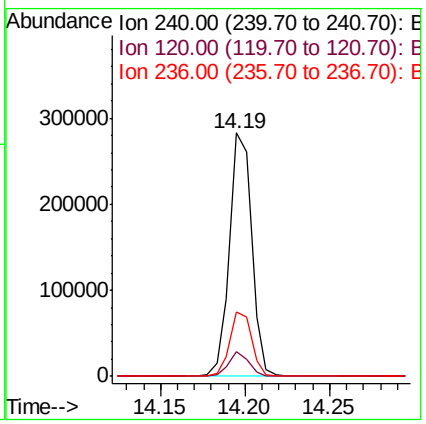


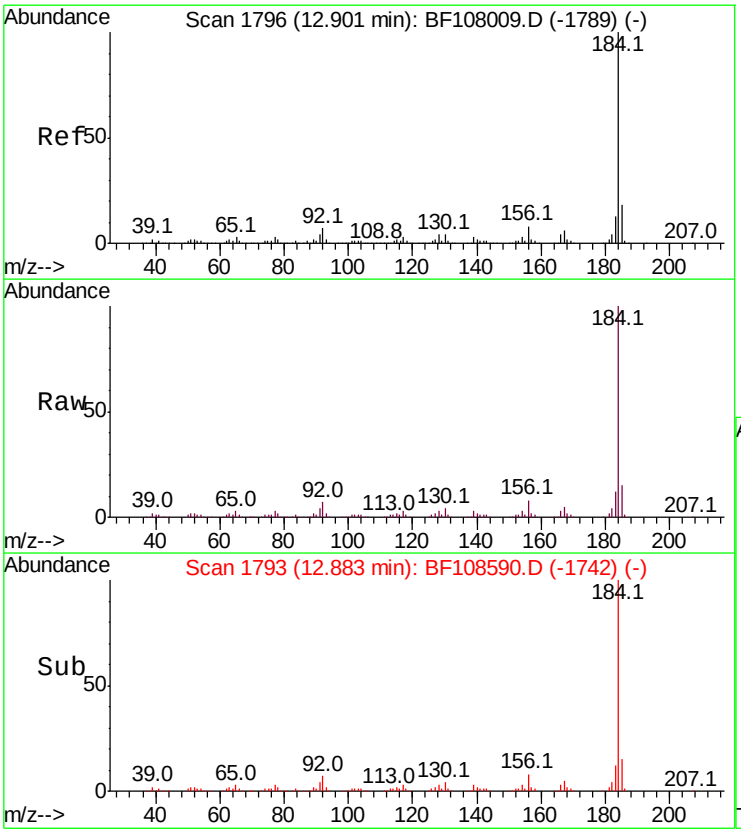
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:240 Resp: 258286

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.5	20.7	31.1

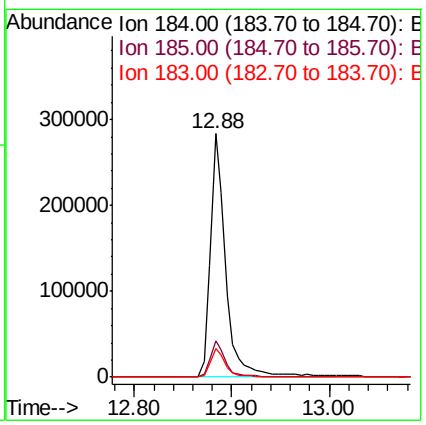


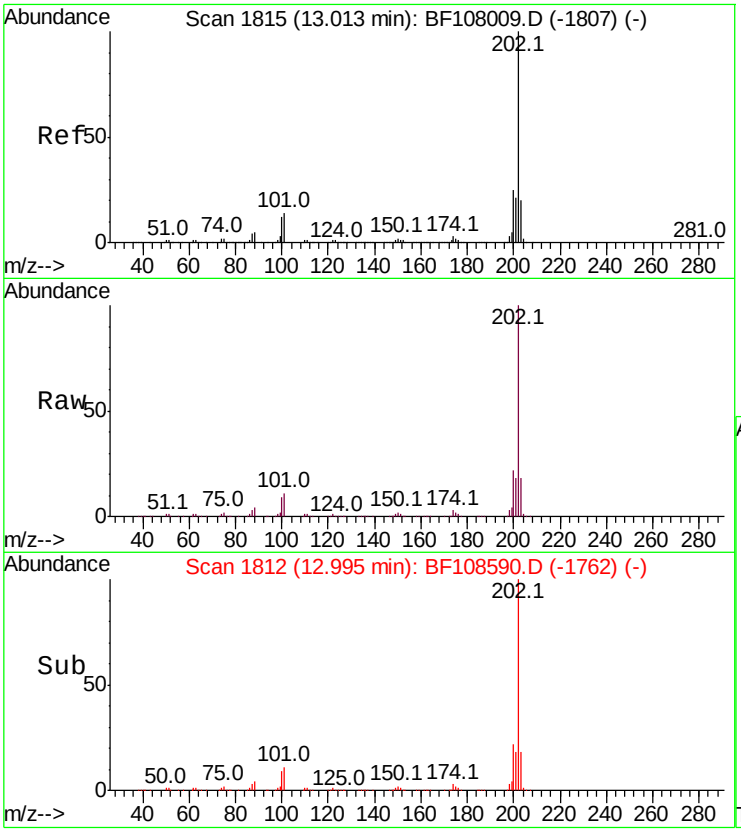


#76
Benzidine
Concen: 32.119 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:184 Resp: 309957

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.9	9.3	13.9



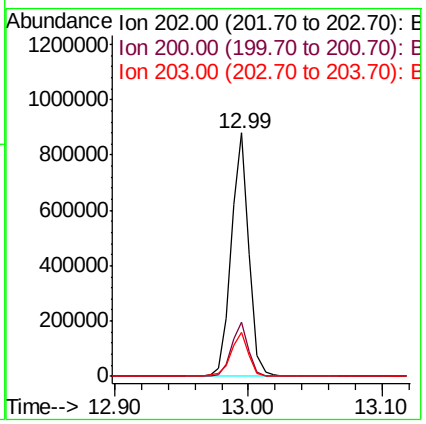


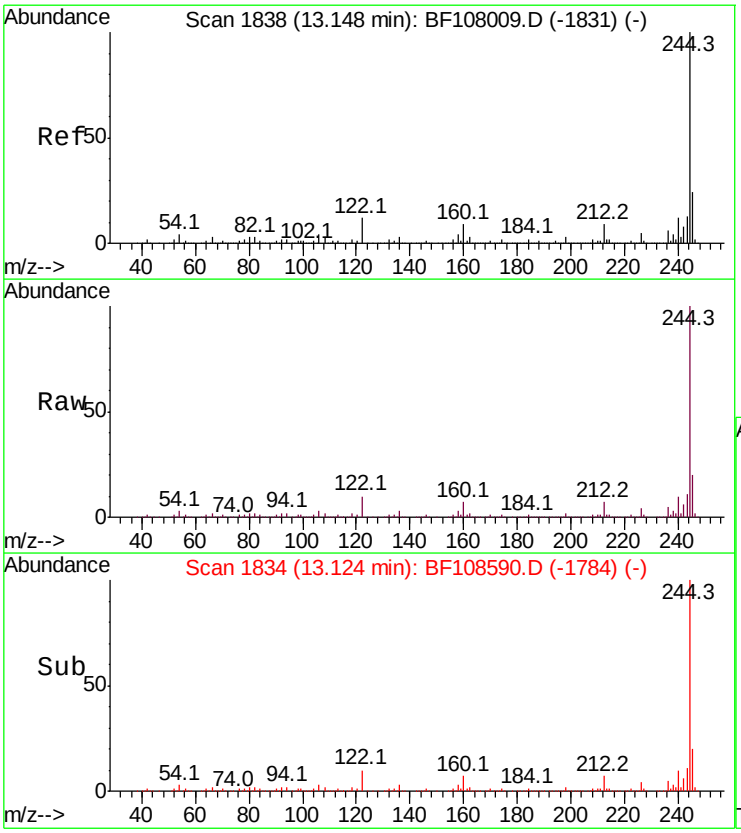
#77
Pyrene
Concen: 49.594 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:202 Resp: 810969

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

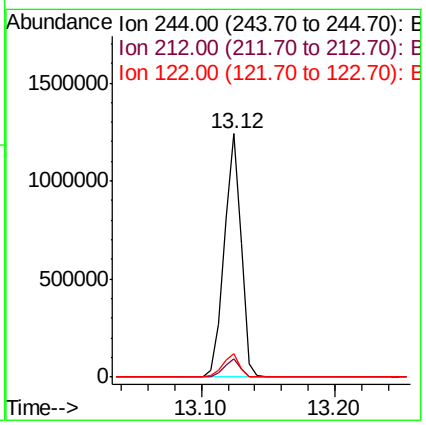


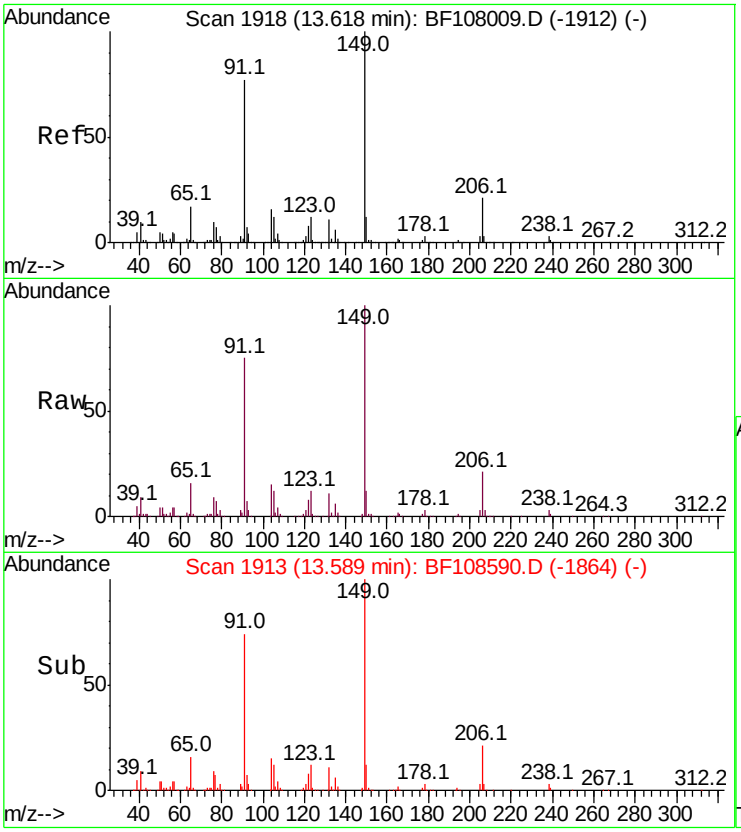


#78
Terphenyl-d14
Concen: 108.527 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:244 Resp: 1102463

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.6	11.0	16.4#



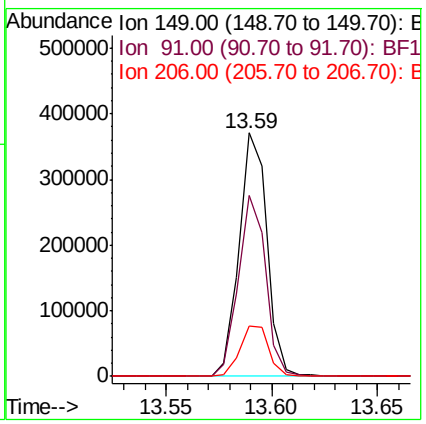


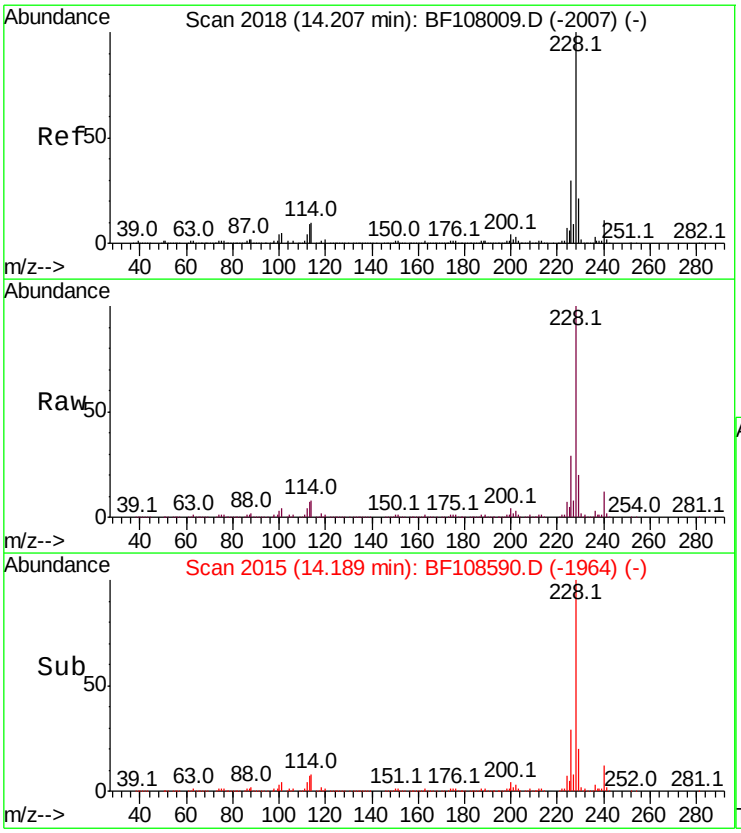
#79
Butylbenzylphthalate
Concen: 52.151 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:149 Resp: 338628

Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.8	85.2
206	20.5	14.1	21.1

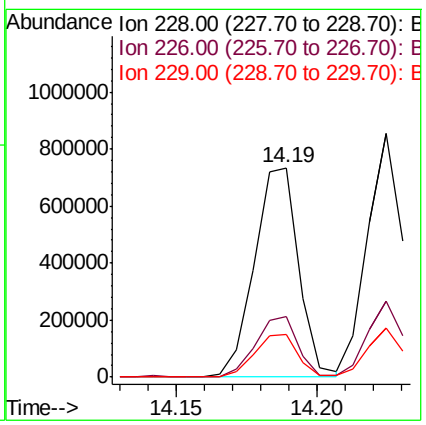


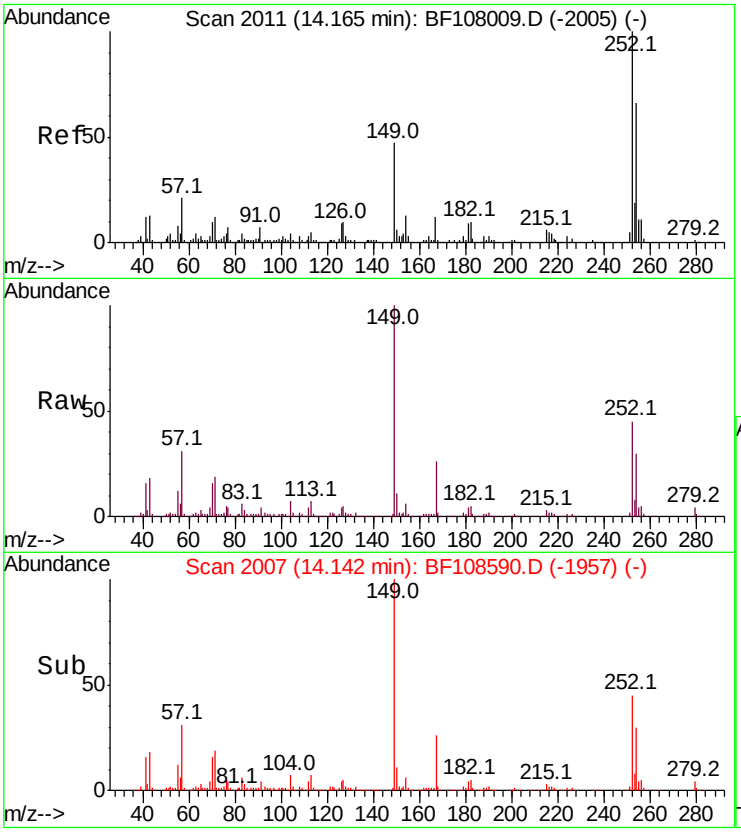


#80
Benzo(a)anthracene
Concen: 53.641 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:228 Resp: 795114

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.3	15.8	23.6



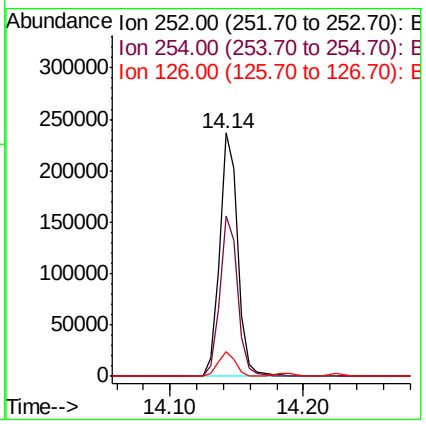


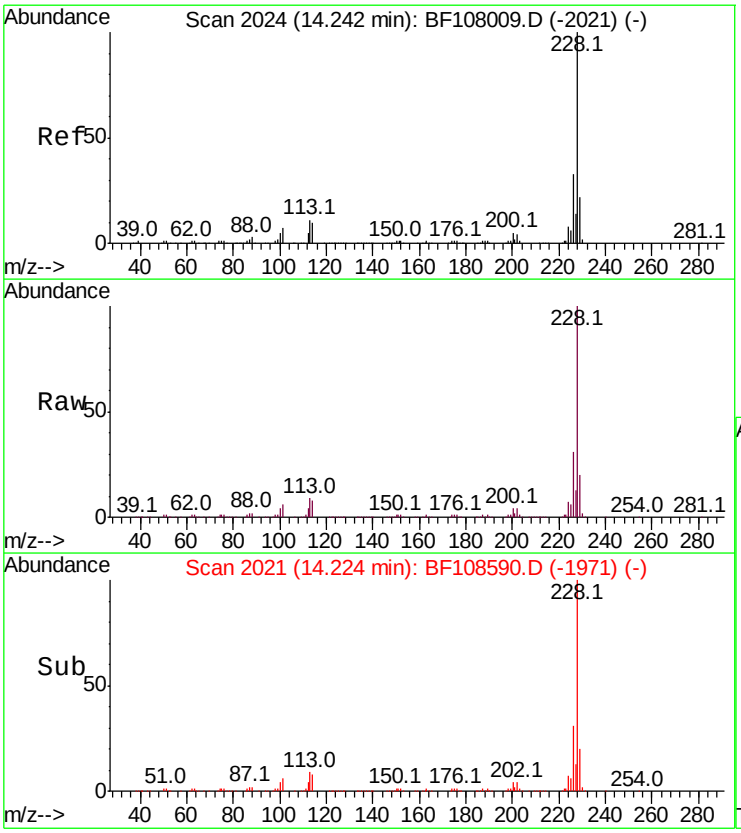
#81
3,3'-Dichlorobenzidine
Concen: 42.787 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:252 Resp: 227290

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	10.0	11.3	16.9#

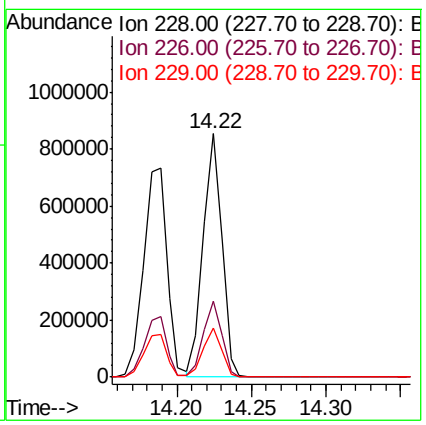


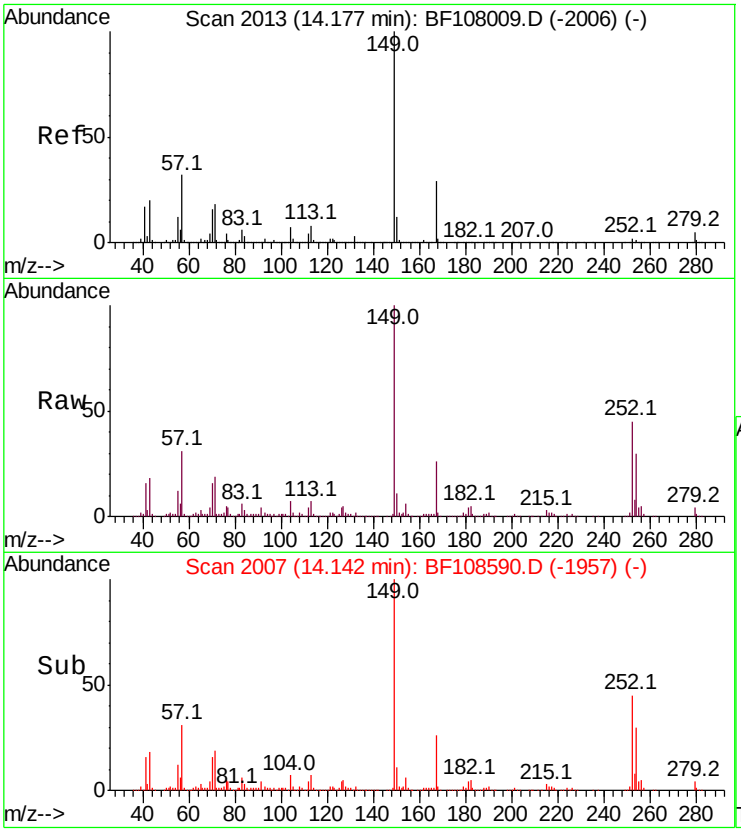


#82
Chrysene
Concen: 54.412 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:228 Resp: 739433

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4



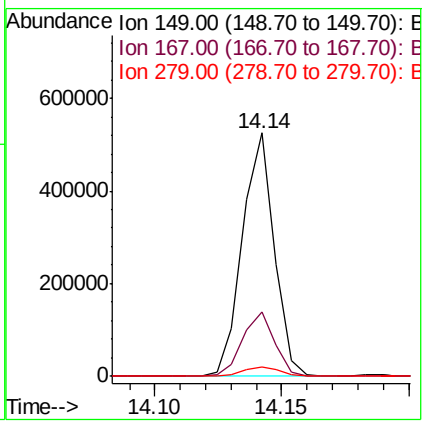


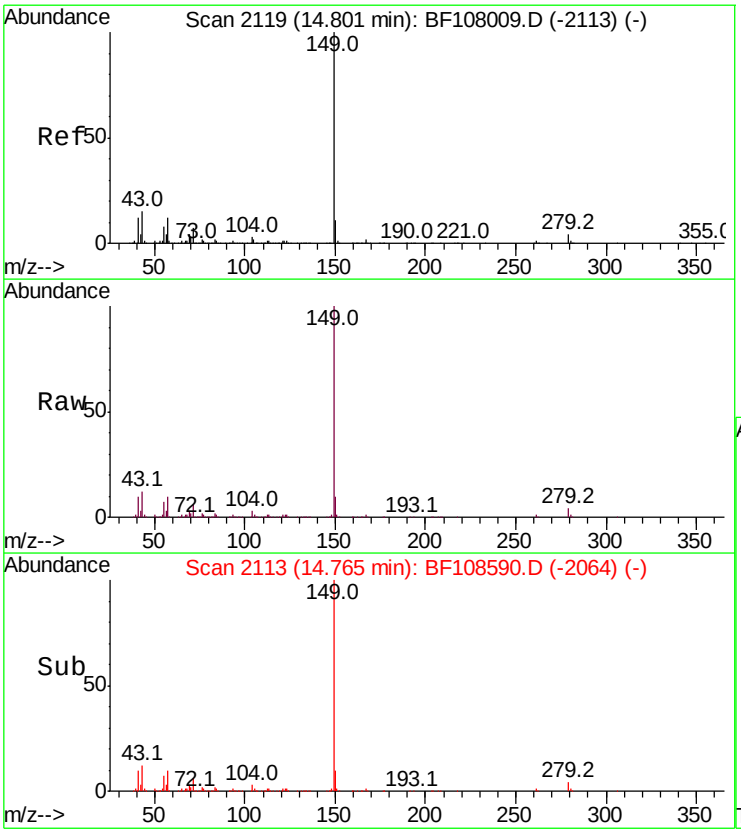
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.360 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:149 Resp: 460400

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.1	3.0	4.4

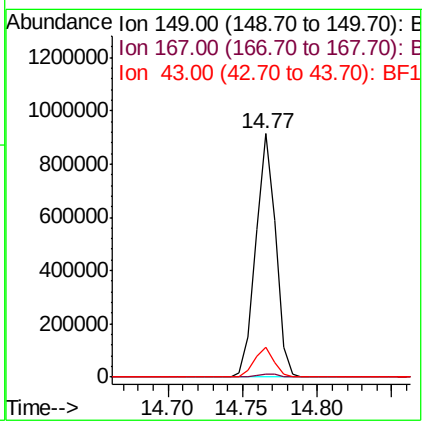


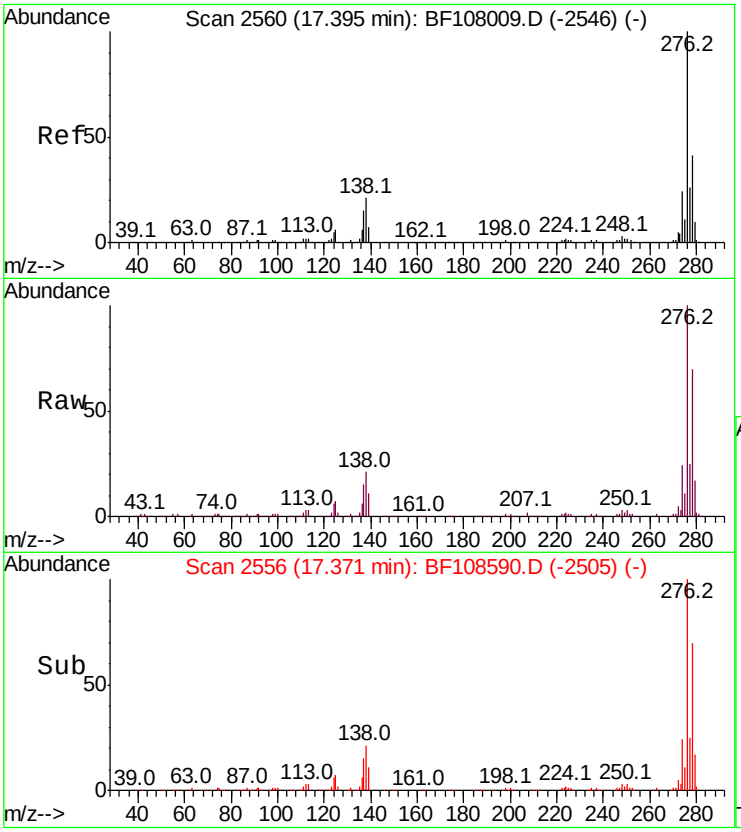


#84
Di-n-octyl phthalate
Concen: 62.143 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:149 Resp: 833344

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6



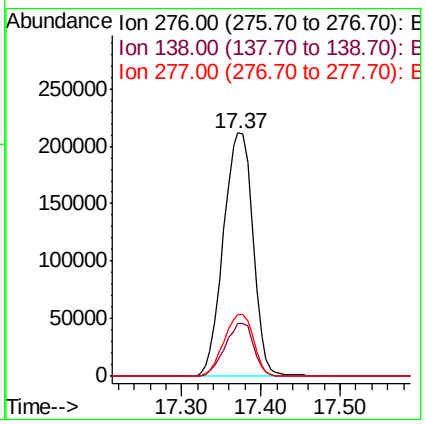


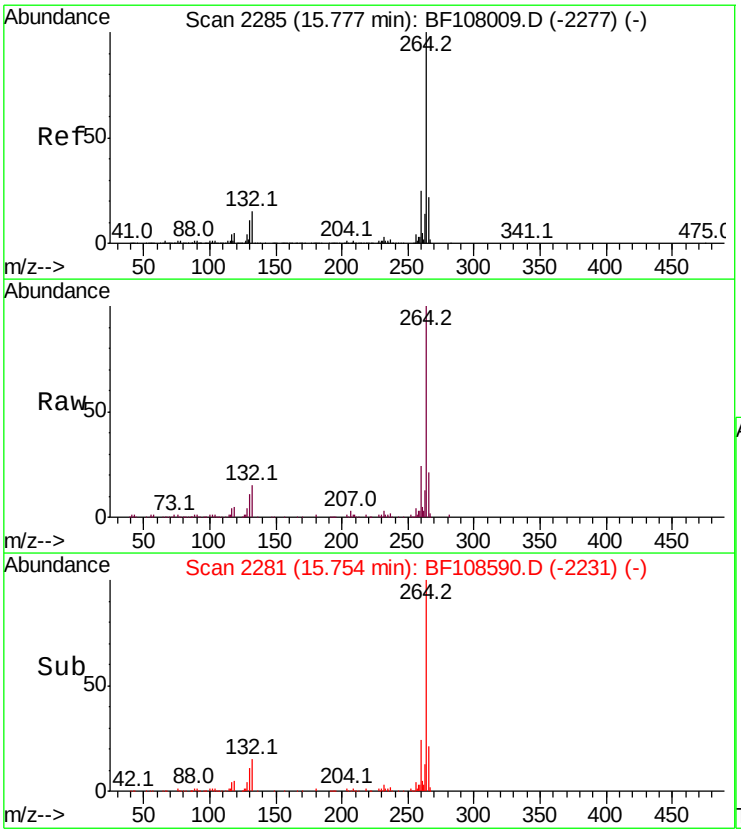
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.579 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:276 Resp: 548460

Ion	Ratio	Lower	Upper
276	100		
138	21.3	25.0	37.6#
277	25.4	20.1	30.1

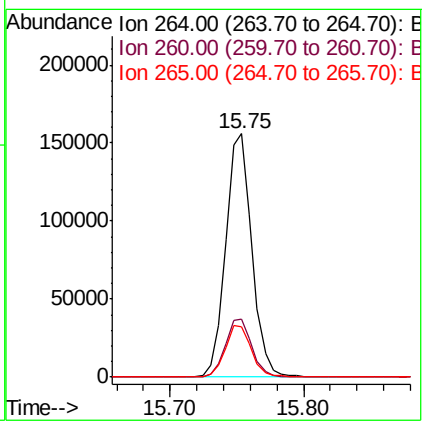


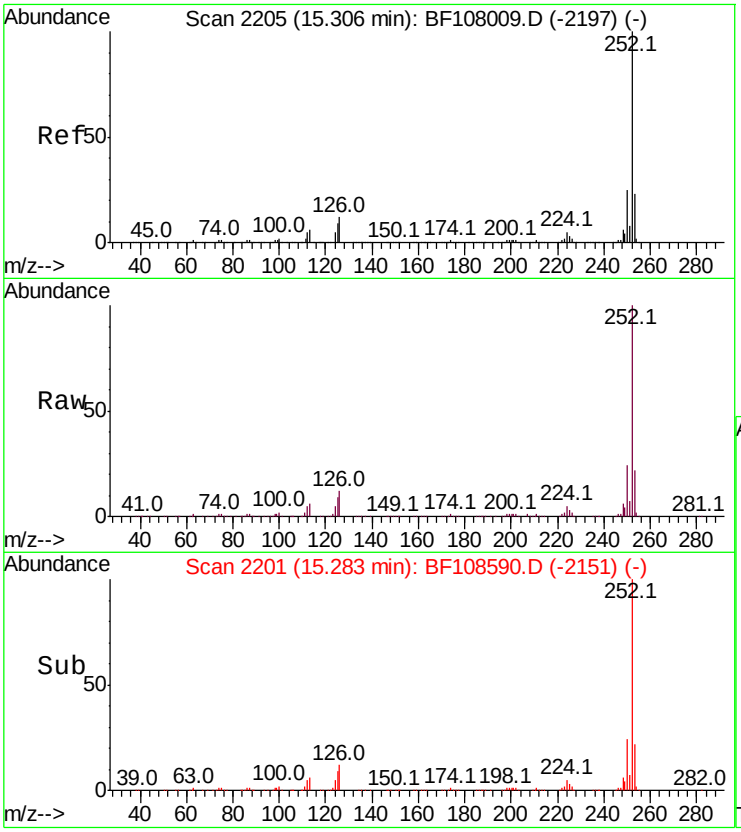


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:264 Resp: 214477

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.6	17.5	26.3



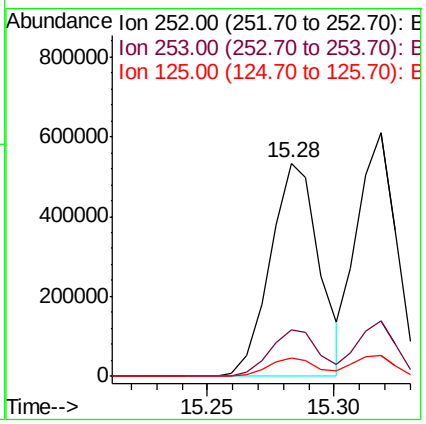


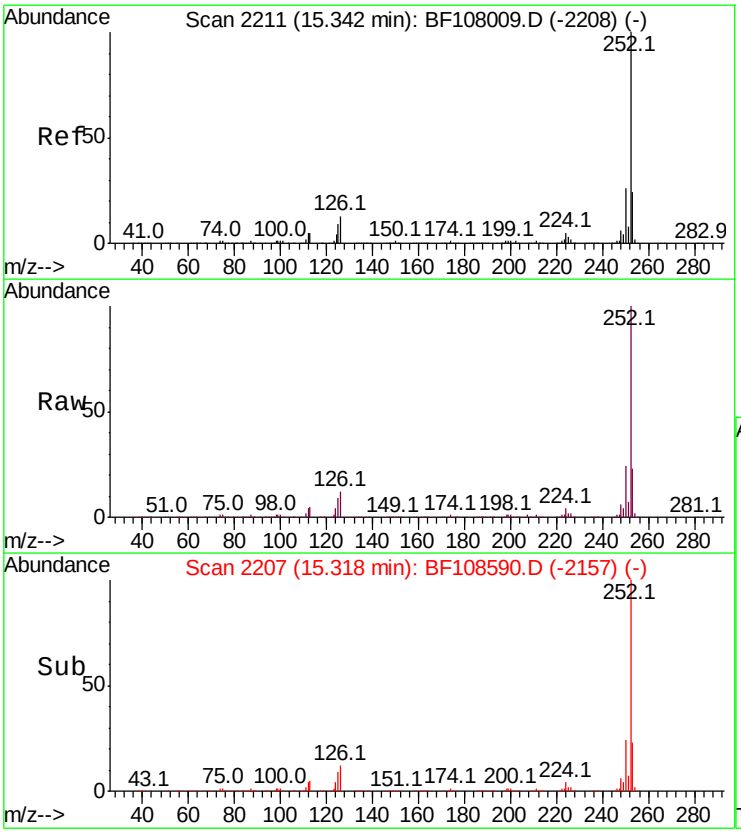
#87
Benzo(b)fluoranthene
Concen: 56.211 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:252 Resp: 720394

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.8	9.0	13.6#

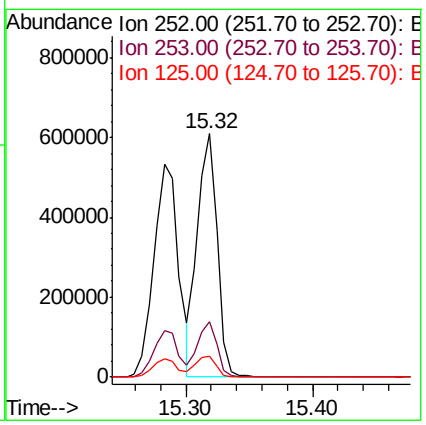


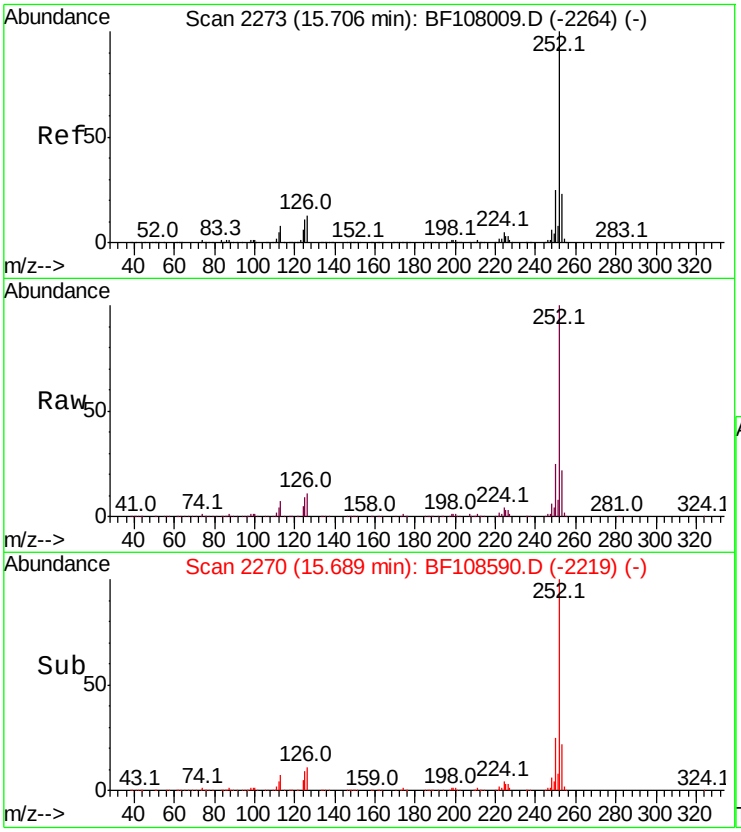


#88
Benzo(k)fluoranthene
Concen: 55.937 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:252 Resp: 658989

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	8.8	10.2	15.2#



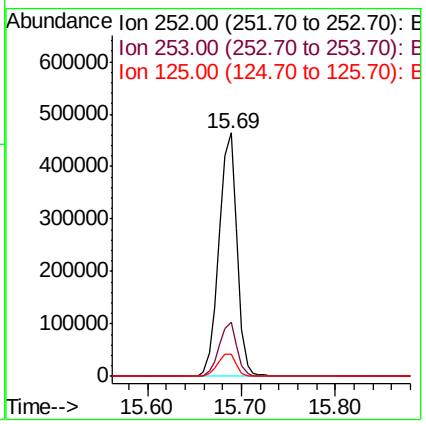


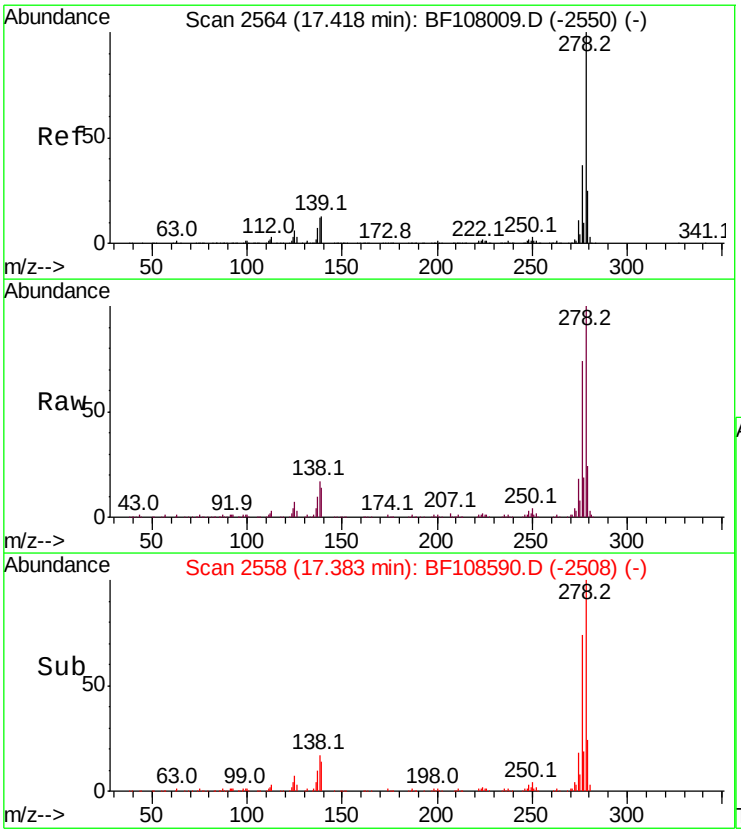
#89
Benzo(a)pyrene
Concen: 54.367 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:252 Resp: 623930

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.1	9.8	14.6#

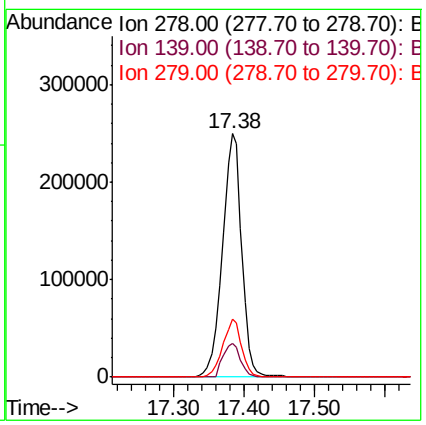


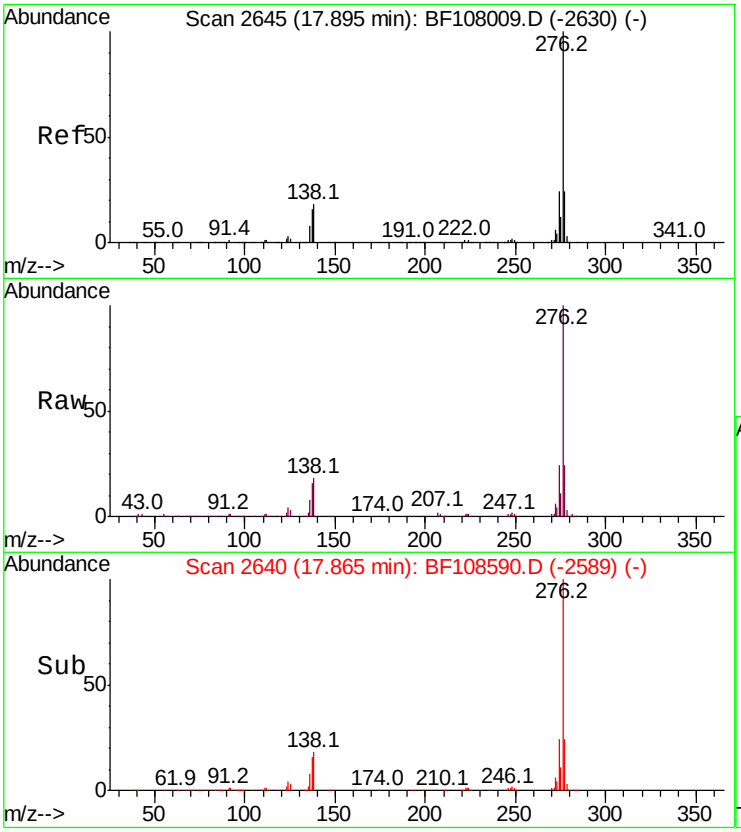


#90
Dibenzo(a,h)anthracene
Concen: 49.622 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Tgt Ion:278 Resp: 471185

Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.9	23.9#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.802 ng
RT: 17.87 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BF108590.D
Acq: 29 Aug 2018 7:26

Instrument :
BNA_F
ClientSampleId :
PB112433BS

Tgt Ion:276 Resp: 437600

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	18.1	21.8	32.8#