Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108595.D
Acq On : 29 Aug 2018 10:58
Operator : JU/SJ
Sample : PB112381BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 11:27:54 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	108429	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	424965	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	210831	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	412181	20.00	ng		0.00
75) Chrysene-d12	14.19	240	272579	20.00	ng		0.00
86) Perylene-d12	15.75	264	234763	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	610025	101.86	ng		0.01
7) Phenol-d6	6.63	99	820731	103.12	ng		0.00
23) Nitrobenzene-d5	7.57	82	537172	70.54	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	241400	114.79	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1080446	82.28	ng		-0.01
78) Terphenyl-d14	13.12	244	1029763	96.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.98	88	105280	34.211	ng		87
3) Pyridine	3.74	79	267535	33.748	ng		86
4) n-Nitrosodimethylamine	3.71	42	148734	33.343	ng		80
6) Aniline	6.67	93	330581	30.537	ng	#	86
8) 2-Chlorophenol	6.79	128	300535	44.555	ng		95
9) Benzaldehyde	6.56	77	189984	30.789	ng		99
10) Phenol	6.65	94	358590	43.559	ng		88
11) bis(2-Chloroethyl)ether	6.73	93	264538	39.748	ng		94
12) 1,3-Dichlorobenzene	6.94	146	348840	44.727	ng		99
13) 1,4-Dichlorobenzene	7.02	146	370113	47.232	ng		98
14) 1,2-Dichlorobenzene	7.17	146	335175	45.984	ng		97
15) Benzyl Alcohol	7.14	79	251050	37.470	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	537979	39.238	ng		83
17) 2-Methylphenol	7.25	107	252753	43.695	ng	#	91
18) Hexachloroethane	7.51	117	126750	45.434	ng		92
19) n-Nitroso-di-n-propylamine	7.40	70	222449	41.333	ng		90
20) 3+4-Methylphenols	7.40	107	318008	42.901	ng	#	66
22) Acetophenone	7.41	105	445465	44.830	ng	#	86
24) Nitrobenzene	7.58	77	331580	43.056	ng		95
25) Isophorone	7.81	82	594894	40.983	ng		95
26) 2-Nitrophenol	7.90	139	148996	51.232	ng		94
27) 2,4-Dimethylphenol	7.93	122	267462	41.515	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	366969	43.306	ng		99
29) 2,4-Dichlorophenol	8.14	162	266067	44.877	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	291242	44.555	ng		98
31) Naphthalene	8.31	128	913742	47.279	ng		100
32) Benzoic acid	8.07	122	123713	34.947	ng		93
33) 4-Chloroaniline	8.35	127	220537	26.185	ng		97
34) Hexachlorobutadiene	8.41	225	189783	45.862	ng		97
35) Caprolactam	8.72	113	35529	19.123	ng	#	81
36) 4-Chloro-3-methylphenol	8.84	107	274985	42.994	ng		97
37) 2-Methylnaphthalene	9.00	142	608308	44.487	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	312291	48.235	ng		98
40) Hexachlorocyclopentadiene	9.14	237	294347	70.386	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108595.D
Acq On : 29 Aug 2018 10:58
Operator : JU/SJ
Sample : PB112381BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 11:27:54 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	186487	46.416	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	204471	46.232	ng	#	93
45) 1,1'-Biphenyl	9.46	154	740840	47.659	ng		97
46) 2-Chloronaphthalene	9.49	162	565653	46.041	ng		99
47) 2-Nitroaniline	9.59	65	182432	45.892	ng		86
48) Acenaphthylene	9.91	152	895193	46.089	ng		100
49) Dimethylphthalate	9.75	163	649199	44.205	ng		99
50) 2,6-Dinitrotoluene	9.83	165	141653	46.102	ng		99
51) Acenaphthene	10.08	154	506590	42.583	ng		100
52) 3-Nitroaniline	10.01	138	100412	29.868	ng		93
53) 2,4-Dinitrophenol	10.11	184	96590	83.647	ng	#	24
54) Dibenzofuran	10.25	168	779612	45.233	ng		97
55) 4-Nitrophenol	10.17	139	180582	70.934	ng	#	81
56) 2,4-Dinitrotoluene	10.24	165	186691	47.203	ng	#	97
57) Fluorene	10.60	166	629761	46.157	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	179190	48.474	ng	#	83
59) Diethylphthalate	10.45	149	624119	43.887	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	321055	45.159	ng		90
61) 4-Nitroaniline	10.63	138	134348	40.420	ng		93
62) Azobenzene	10.74	77	638319	43.463	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	66617	43.602	ng		89
65) n-Nitrosodiphenylamine	10.71	169	551831	45.305	ng		95
66) 4-Bromophenyl-phenylether	11.08	248	204161	45.579	ng	#	85
67) Hexachlorobenzene	11.15	284	213592	45.320	ng	#	85
68) Atrazine	11.22	200	182591	44.694	ng		97
69) Pentachlorophenol	11.35	266	187430	83.088	ng		99
70) Phenanthrene	11.57	178	880837	45.308	ng		99
71) Anthracene	11.62	178	926637	46.505	ng		100
72) Carbazole	11.78	167	772384	43.629	ng		99
73) Di-n-butylphthalate	12.08	149	930427	46.400	ng		99
74) Fluoranthene	12.76	202	901996	42.512	ng		96
76) Benzidine	12.88	184	423408	41.575	ng		99
77) Pyrene	12.99	202	891666	51.670	ng		99
79) Butylbenzylphthalate	13.59	149	337194	49.207	ng	#	93
80) Benzo(a)anthracene	14.18	228	703212	44.953	ng		100
81) 3,3'-Dichlorobenzidine	14.14	252	135214	24.119	ng	#	96
82) Chrysene	14.22	228	650533	45.360	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	442303	47.664	ng	#	99
84) Di-n-octyl phthalate	14.77	149	683747	48.314	ng		97
85) Indeno(1,2,3-cd)pyrene	17.38	276	700711	56.389	ng	#	89
87) Benzo(b)fluoranthene	15.28	252	626798	44.682	ng	#	97
88) Benzo(k)fluoranthene	15.32	252	542059	42.036	ng	#	95
89) Benzo(a)pyrene	15.68	252	575802	45.838	ng		97
90) Dibenzo(a,h)anthracene	17.39	278	586019	56.383	ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	615303	60.121	ng	#	90

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

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Acq On : 29 Aug 2018 10:58
Operator : JU/SJ
Sample : PB112381BS
Misc :
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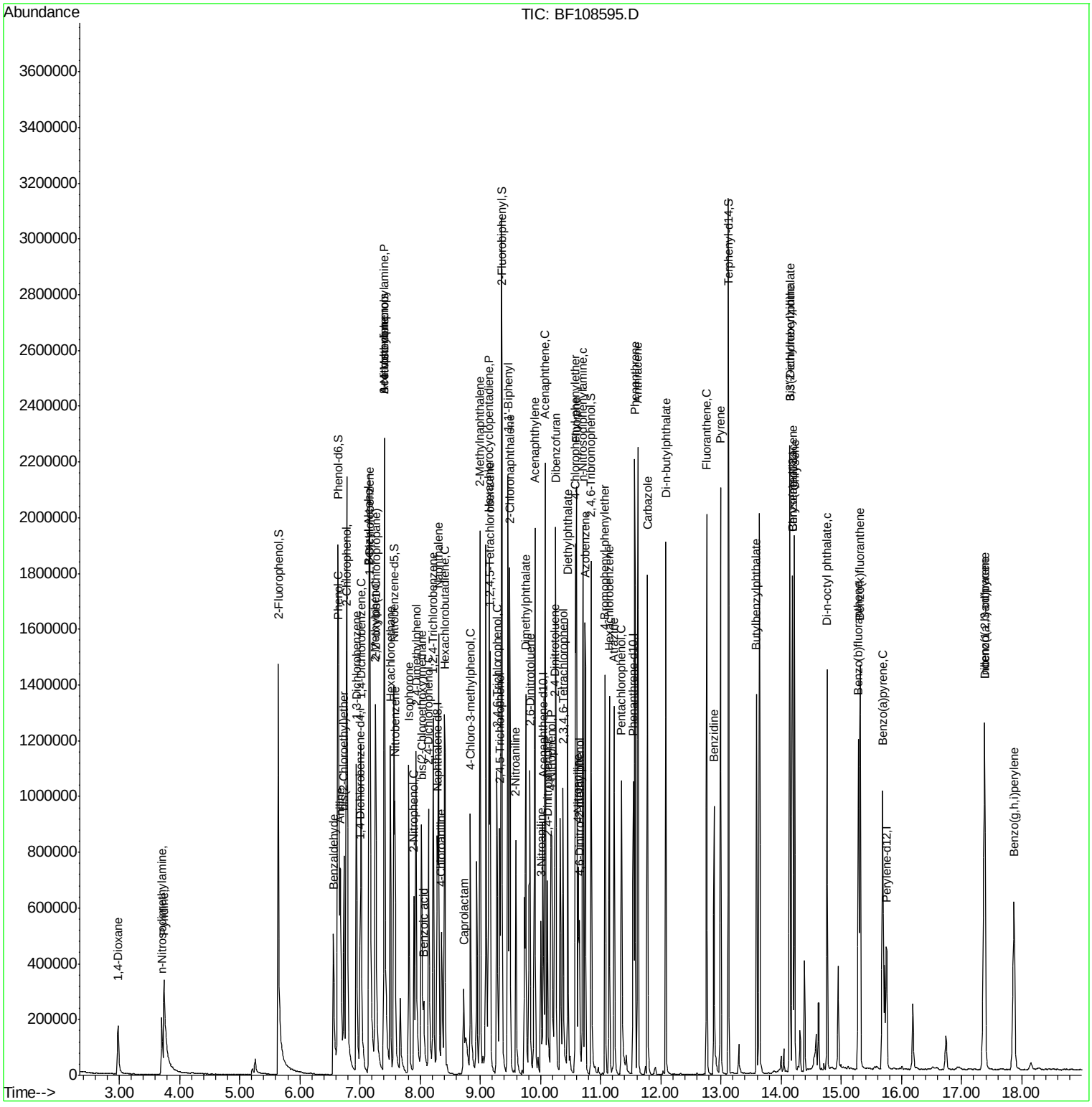
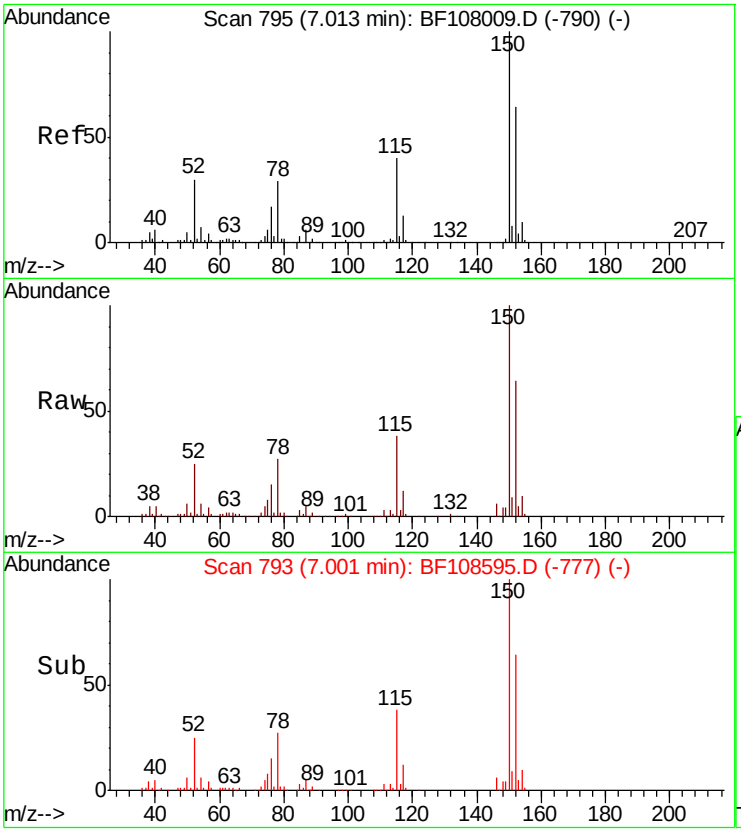
Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 29 11:27:54 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



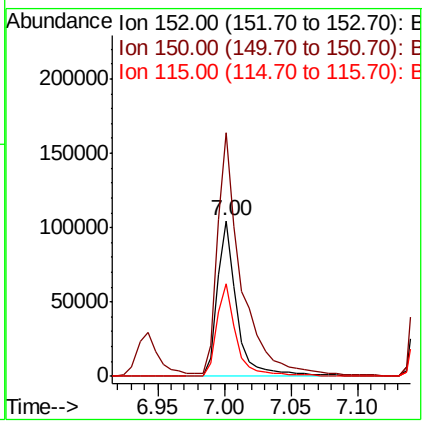


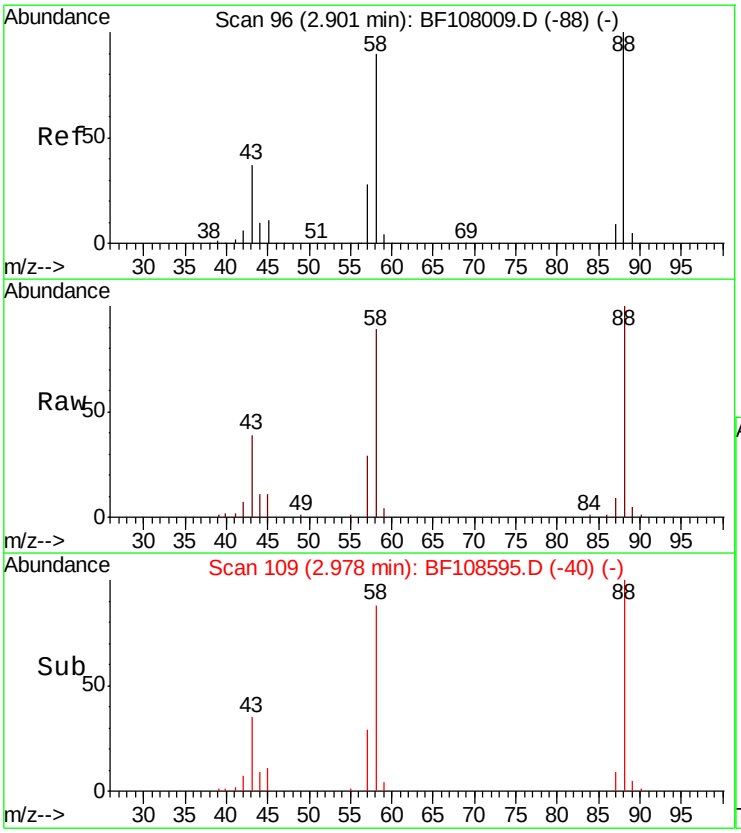
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 108429

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.8	50.1	75.1

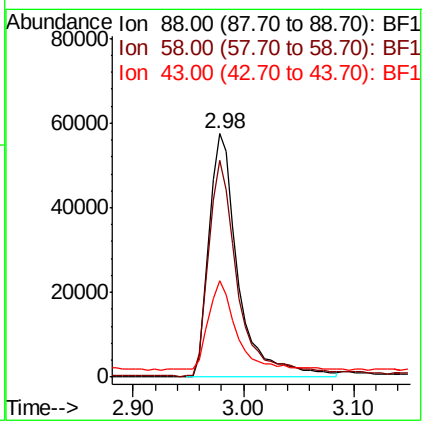


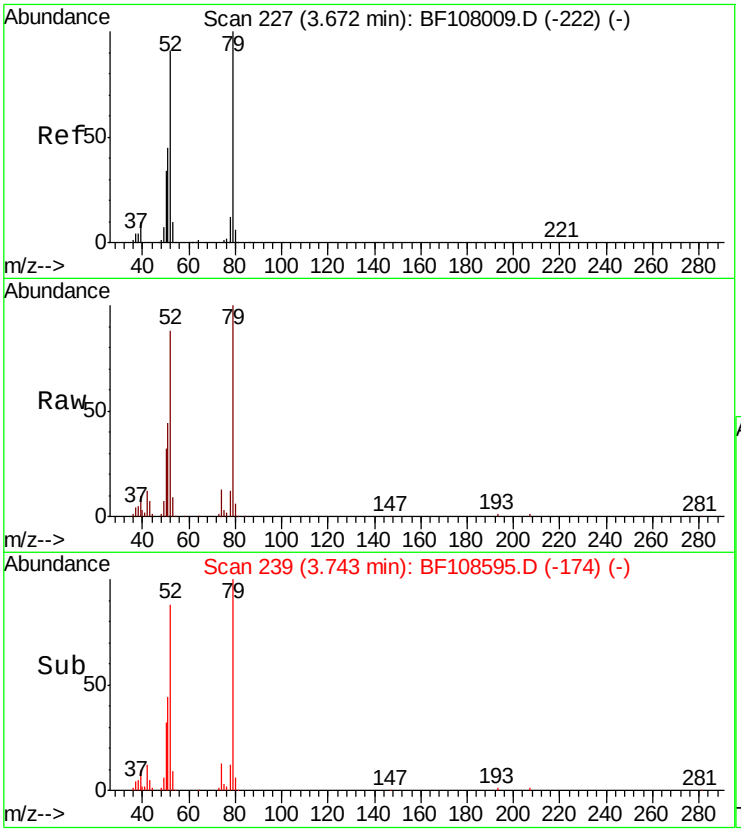


#2
1,4-Dioxane
Concen: 34.211 ng
RT: 2.98 min Scan# 109
Delta R.T. 0.11 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 88 Resp: 105280

Ion	Ratio	Lower	Upper
88	100		
58	91.3	62.6	93.8
43	34.6	24.6	37.0



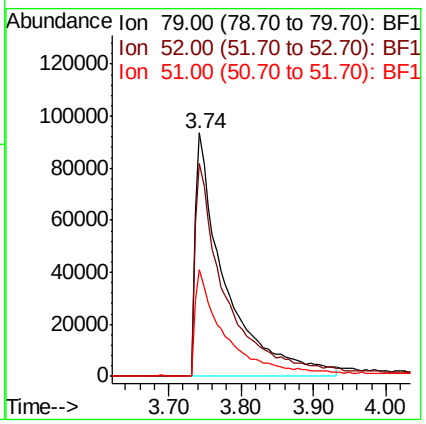


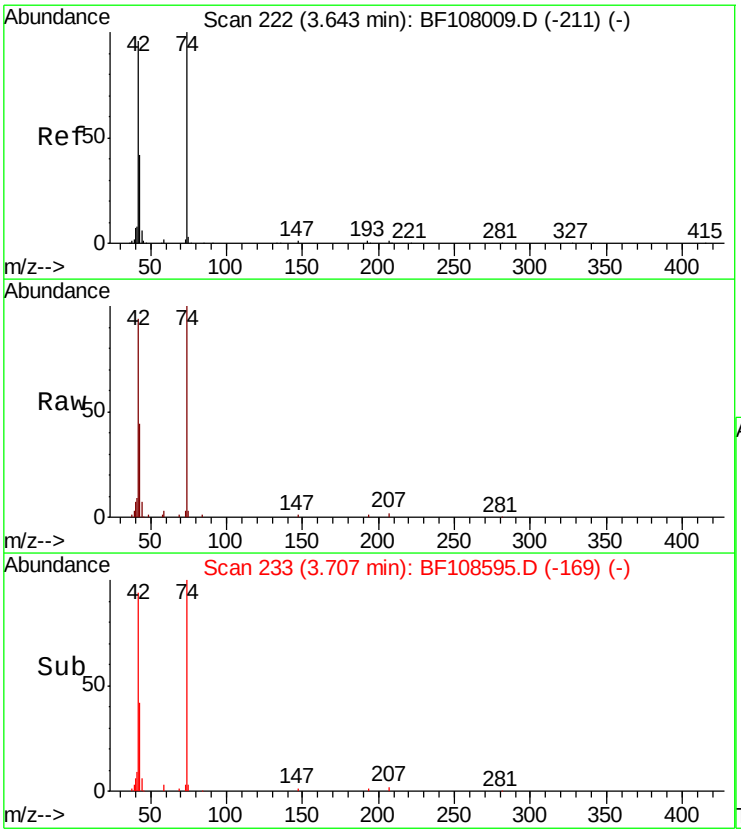
#3
Pyridine
Concen: 33.748 ng
RT: 3.74 min Scan# 239
Delta R.T. 0.08 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 267535

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

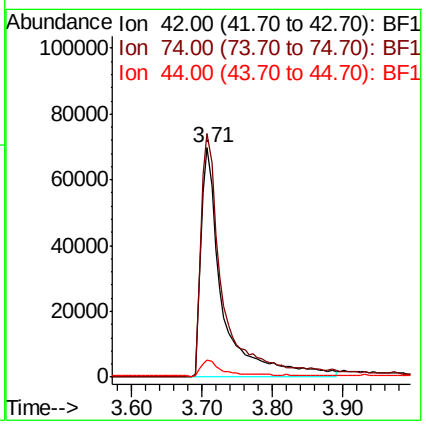


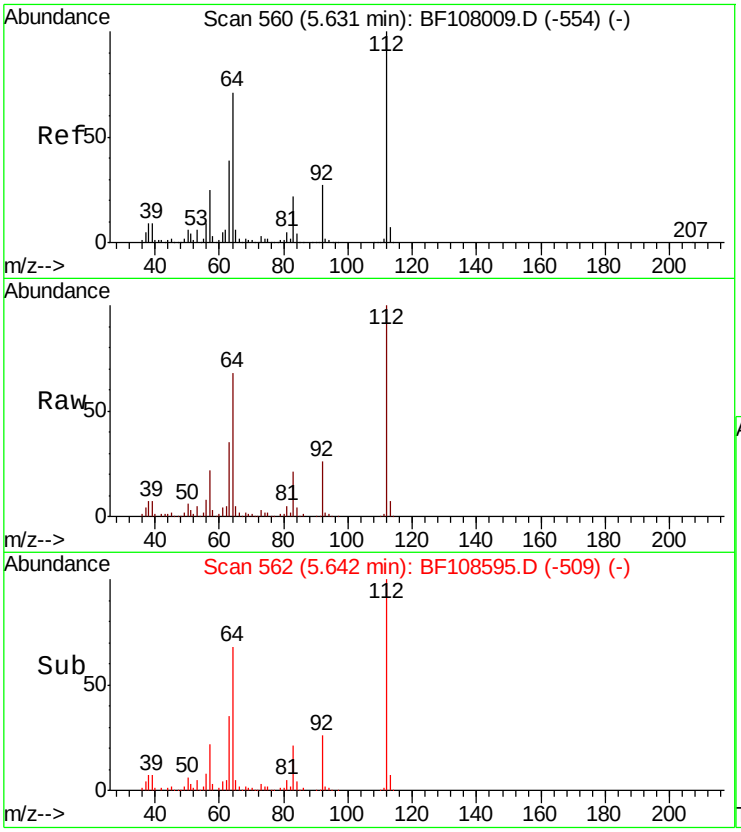


#4
n-Nitrosodimethylamine
Concen: 33.343 ng
RT: 3.71 min Scan# 233
Delta R.T. 0.08 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 42 Resp: 148734

Ion	Ratio	Lower	Upper
42	100		
74	106.1	104.9	157.3
44	7.2	6.9	10.3



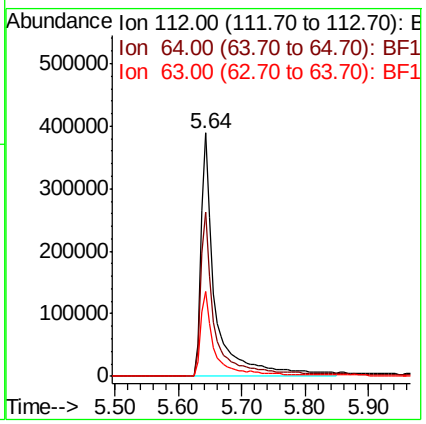


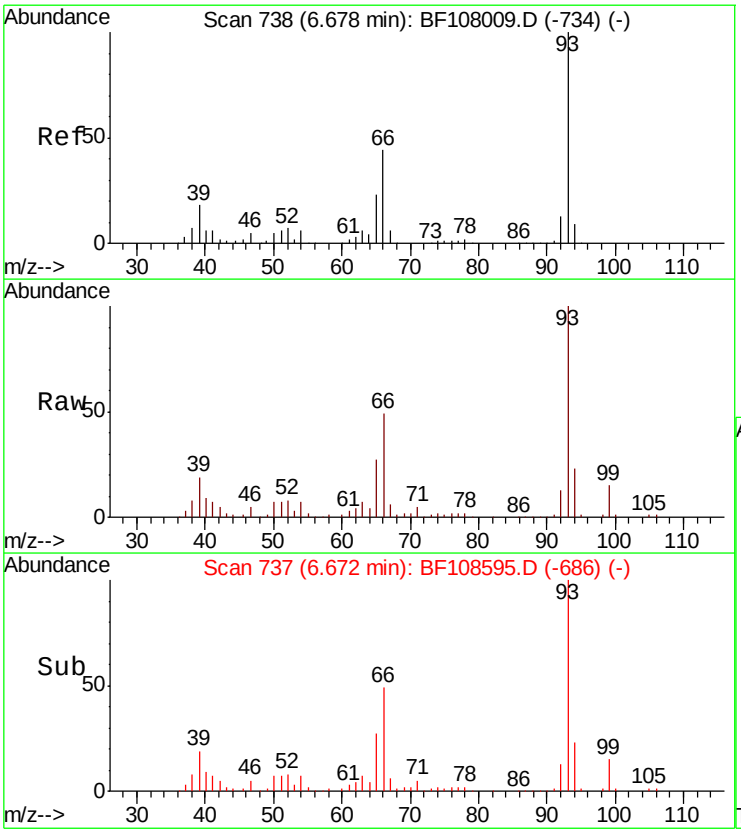
#5
2-Fluorophenol
Concen: 101.857 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 610025

Ion	Ratio	Lower	Upper
112	100		
64	67.7	47.9	71.9
63	35.1	23.7	35.5

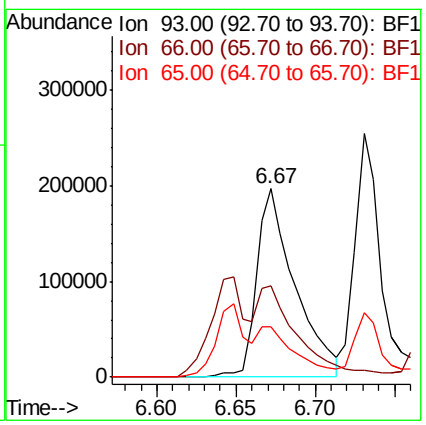


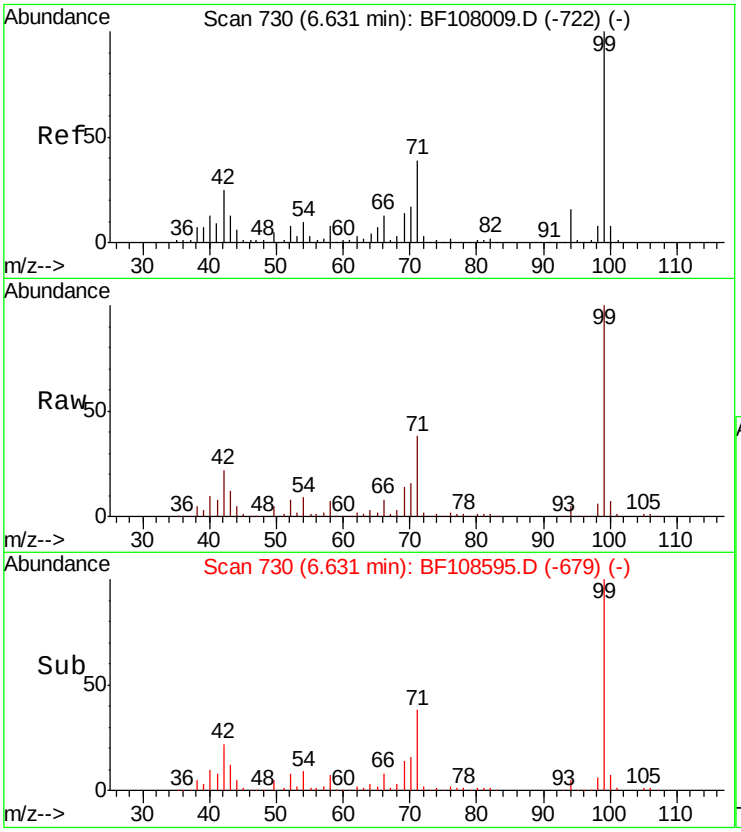


#6
Aniline
Concen: 30.537 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 93 Resp: 330581

Ion	Ratio	Lower	Upper
93	100		
66	48.6	32.2	48.2#
65	26.9	16.4	24.6#



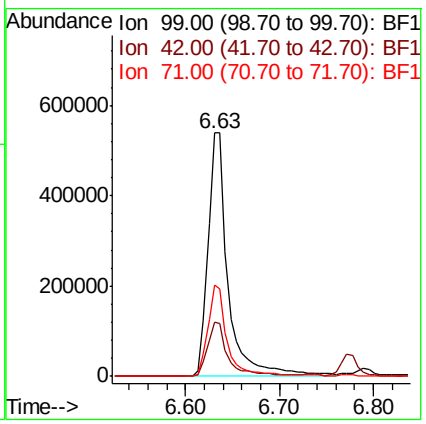


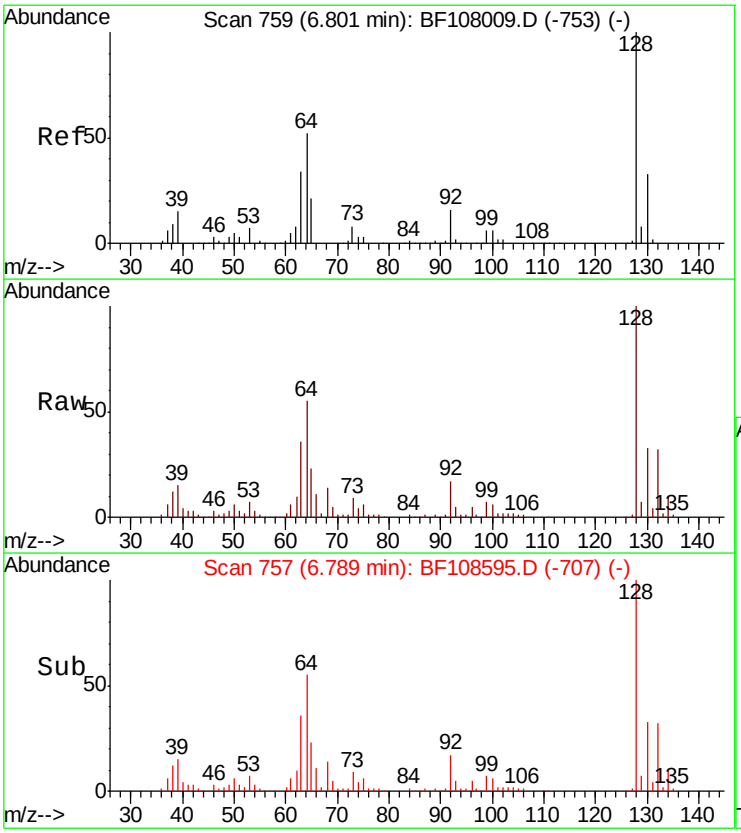
#7
Phenol-d6
Concen: 103.125 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 820731

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.5	21.7#
71	37.6	25.4	38.0

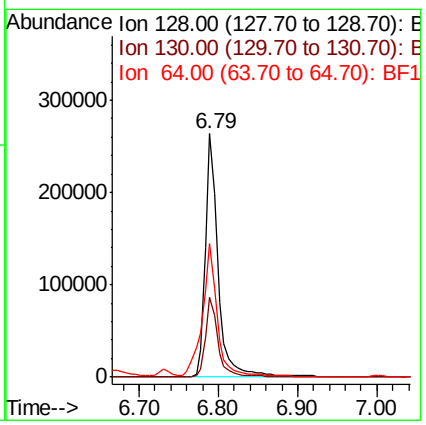


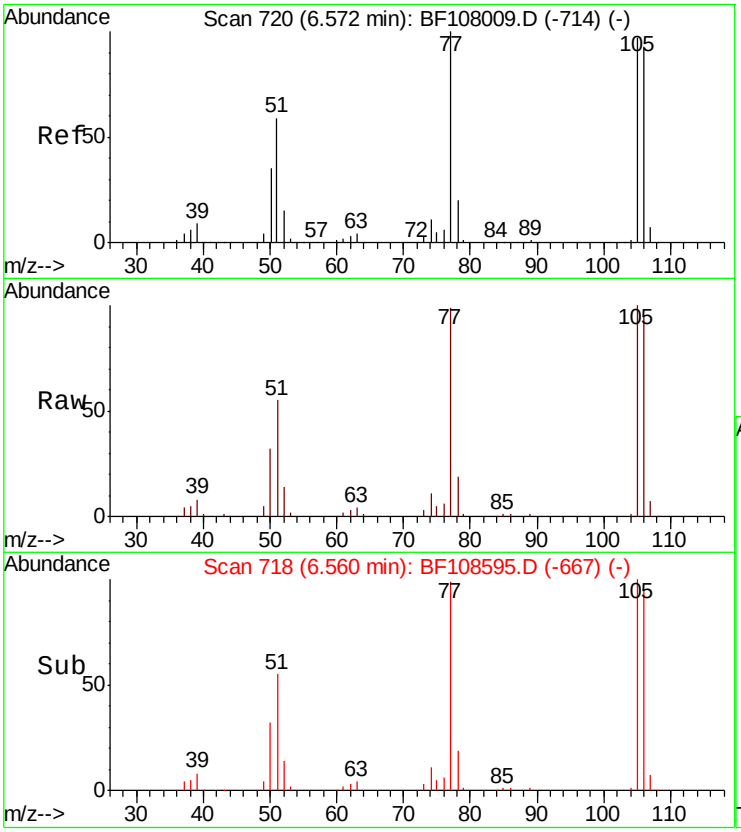


#8
2-Chlorophenol
Concen: 44.555 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:128 Resp: 300535

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	55.0	29.4	69.4



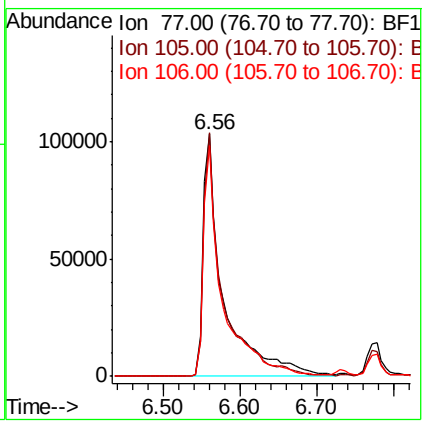


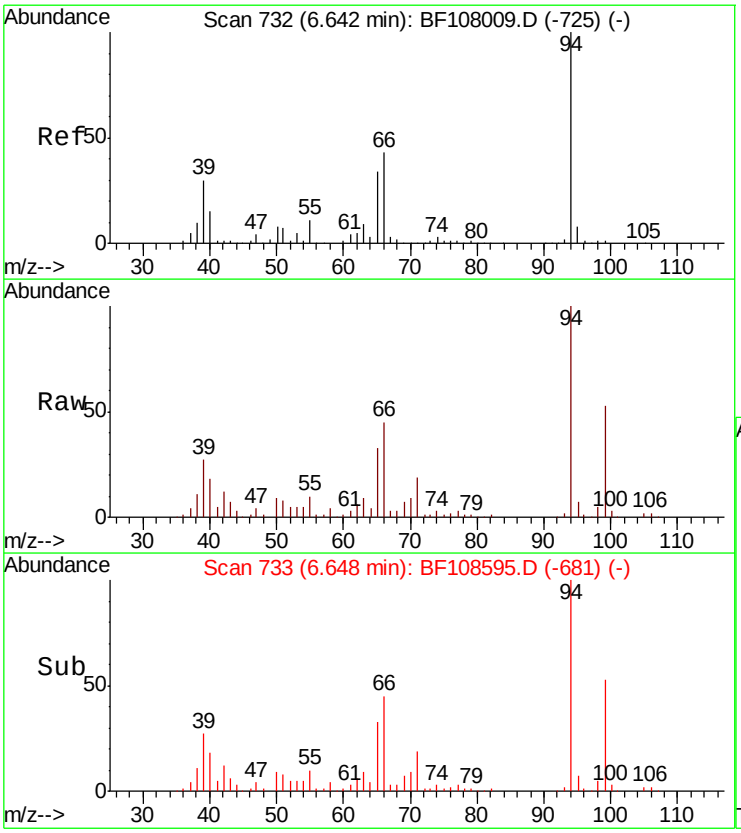
#9
Benzaldehyde
Concen: 30.789 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 189984

Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	95.3	74.5	114.5

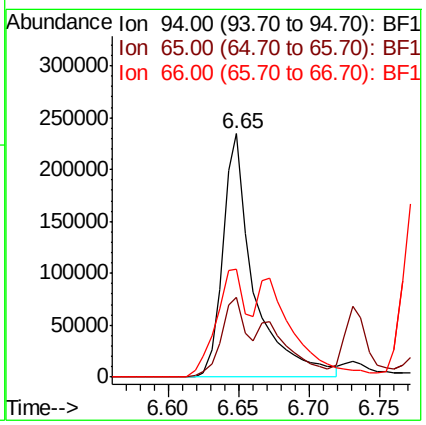


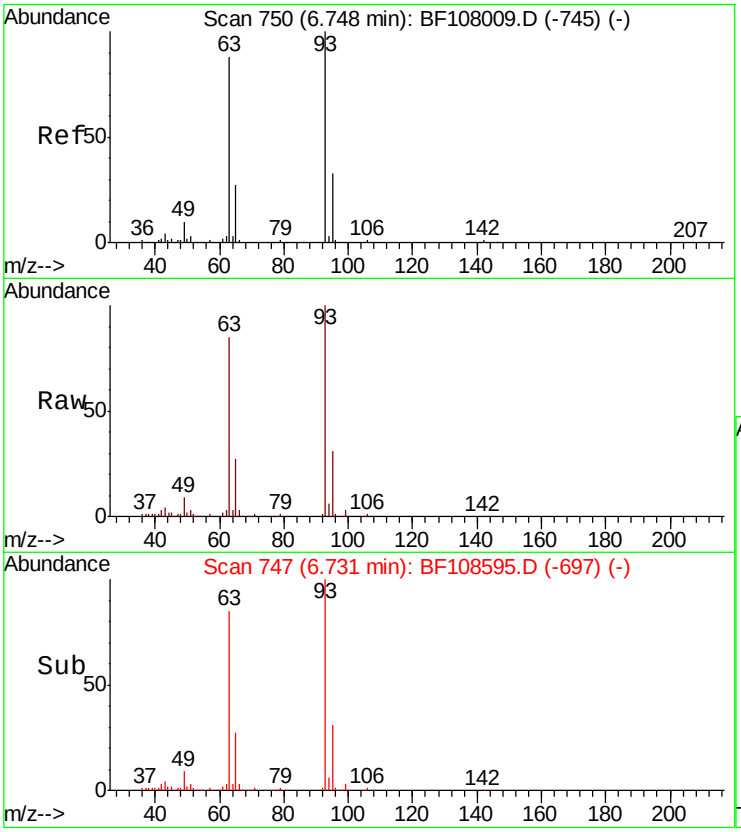


#10
Phenol
Concen: 43.559 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 94 Resp: 358590

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	44.6	16.2	56.2



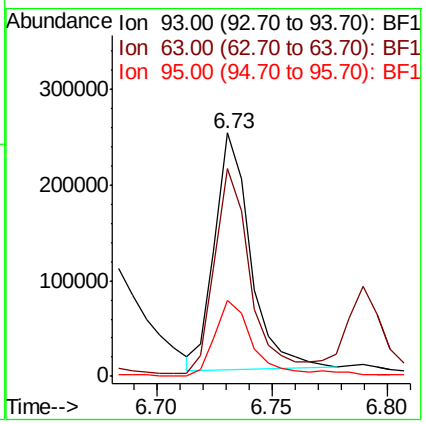


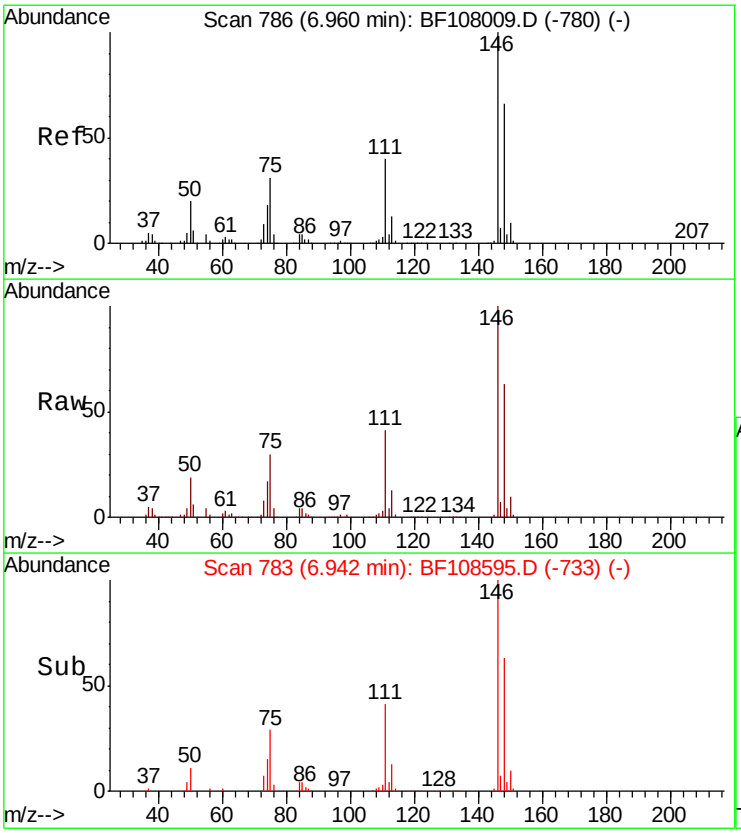
#11
bis(2-Chloroethyl)ether
Concen: 39.748 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 264538

Ion	Ratio	Lower	Upper
93	100		
63	85.2	58.6	98.6
95	31.4	11.8	51.8

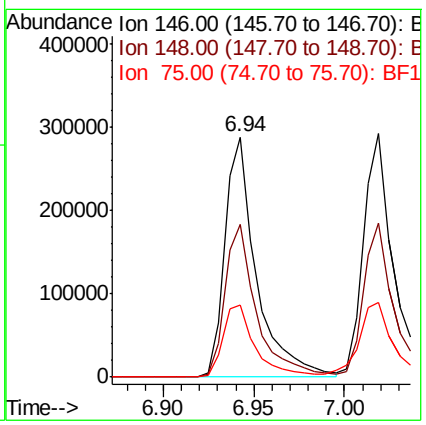


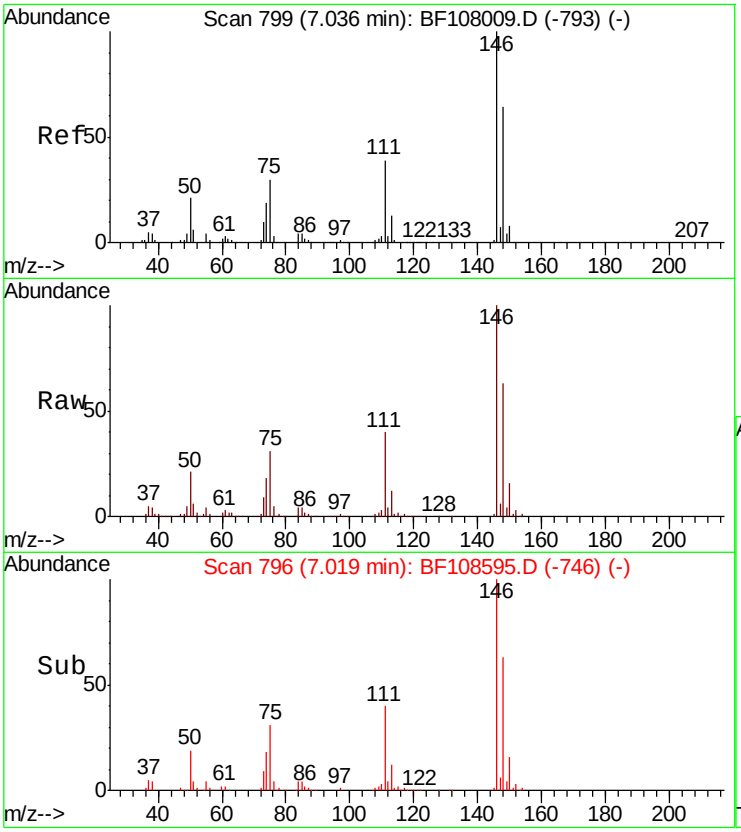


#12
1,3-Dichlorobenzene
Concen: 44.727 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:146 Resp: 348840

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.0	24.2	36.4



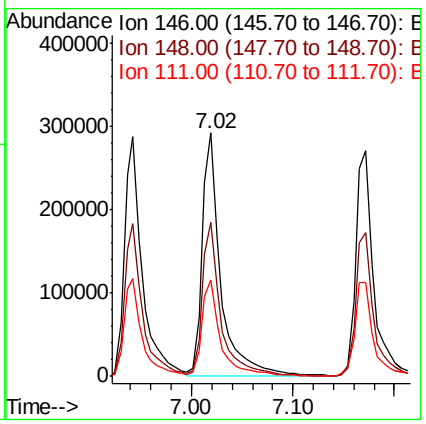


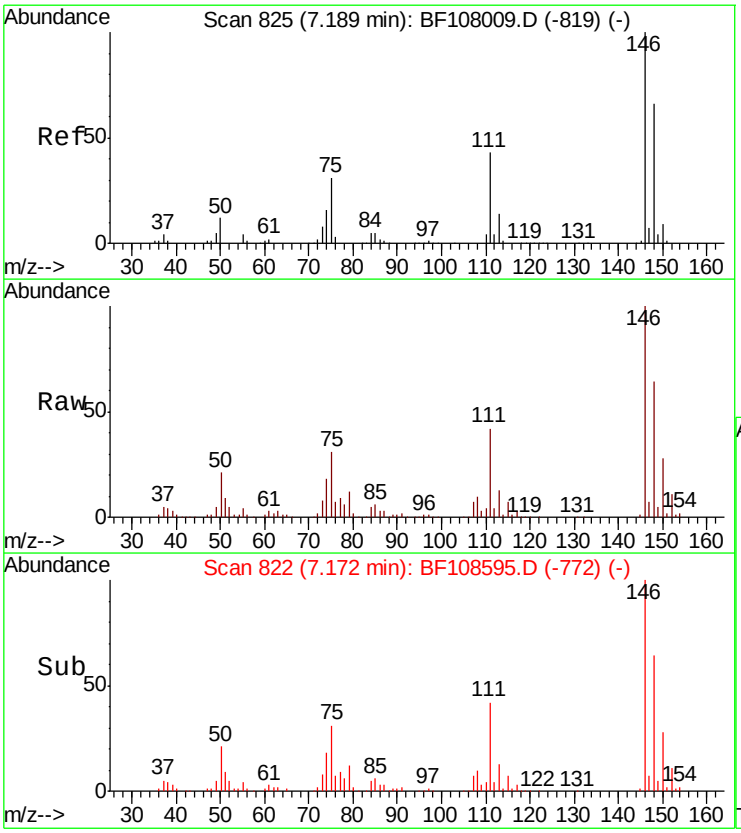
#13
1,4-Dichlorobenzene
Concen: 47.232 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 370113

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	39.7	34.2	51.2

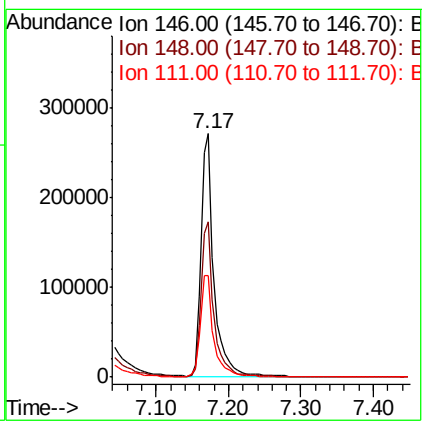


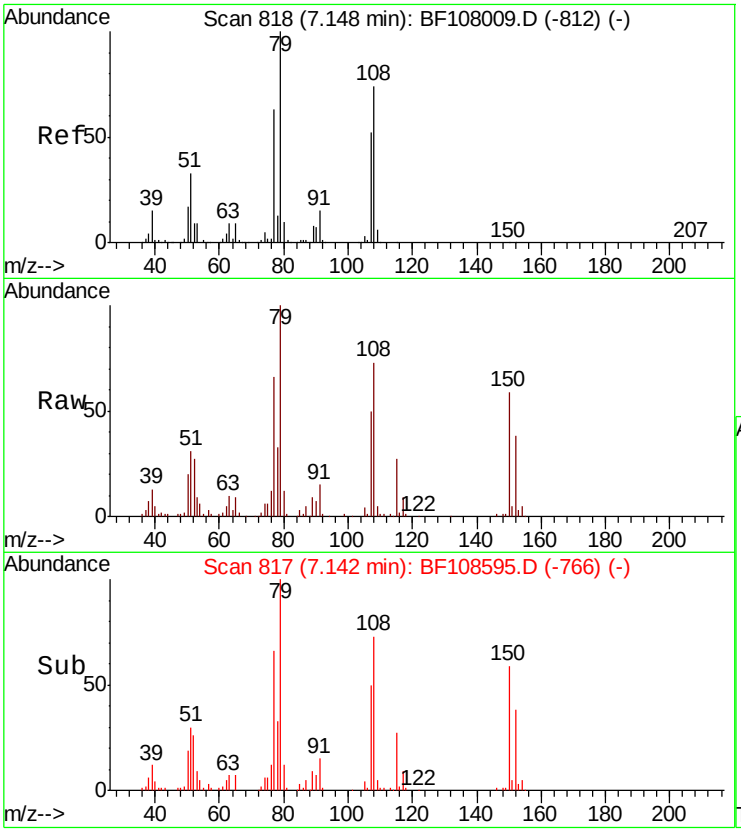


#14
1,2-Dichlorobenzene
Concen: 45.984 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:146 Resp: 335175

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.6	36.0	54.0



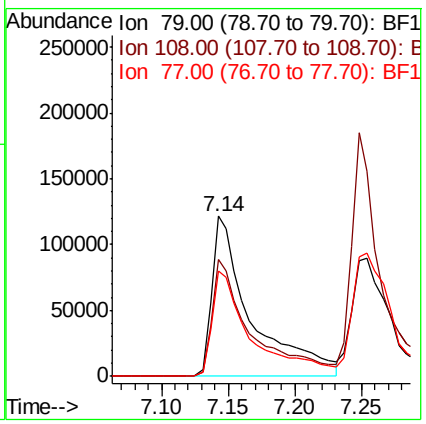


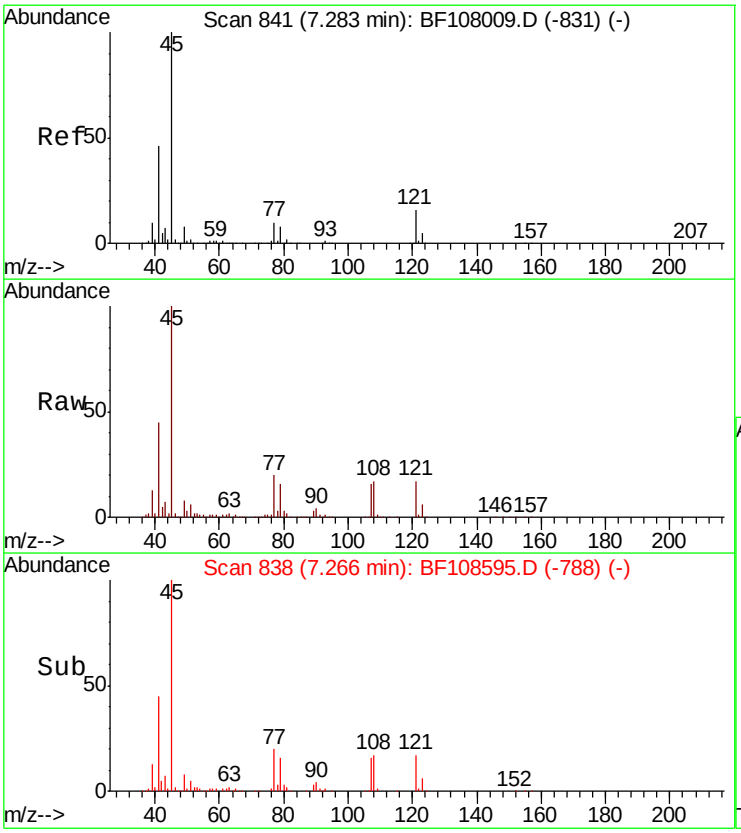
#15
Benzyl Alcohol
Concen: 37.470 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 251050

Ion	Ratio	Lower	Upper
79	100		
108	73.1	65.1	97.7
77	66.0	50.6	75.8

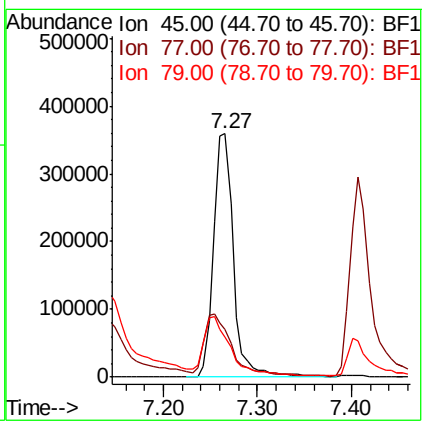


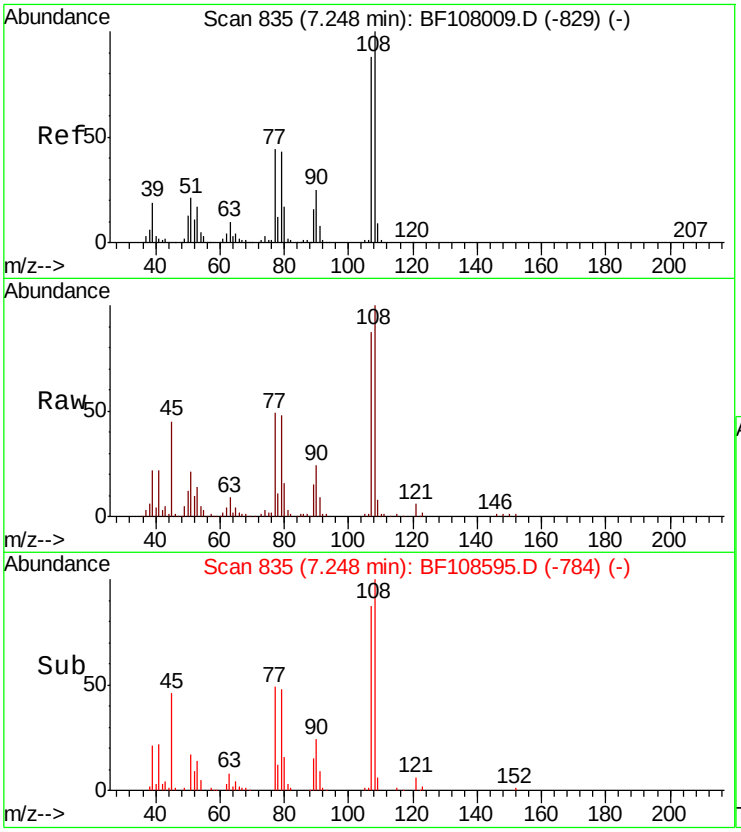


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.238 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 45 Resp: 537979

Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	32.9
79	16.2	0.0	29.6



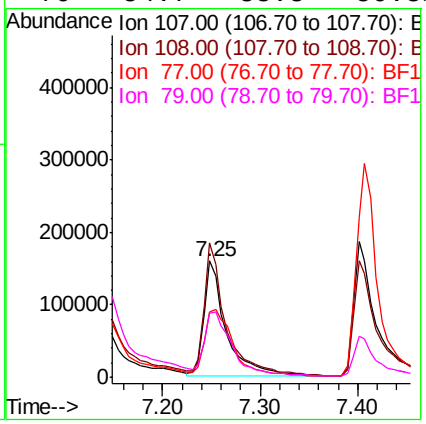


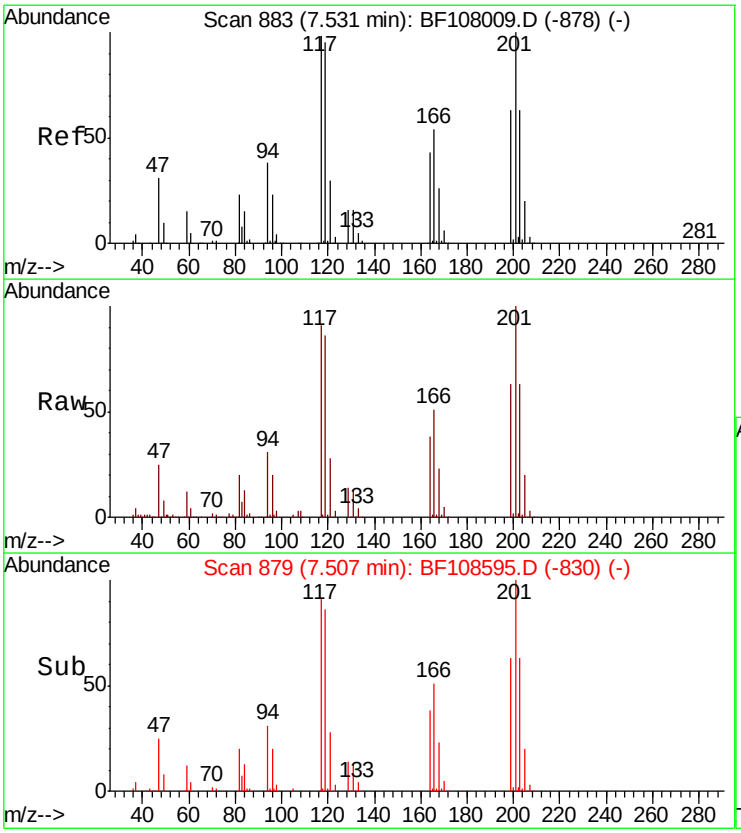
#17
2-Methylphenol
Concen: 43.695 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 252753

Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.7	137.5
77	56.4	33.8	50.8#
79	54.7	33.8	50.8#

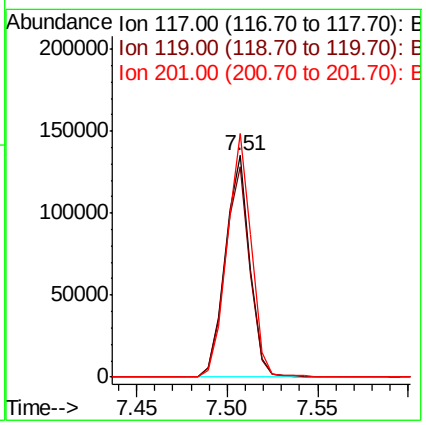


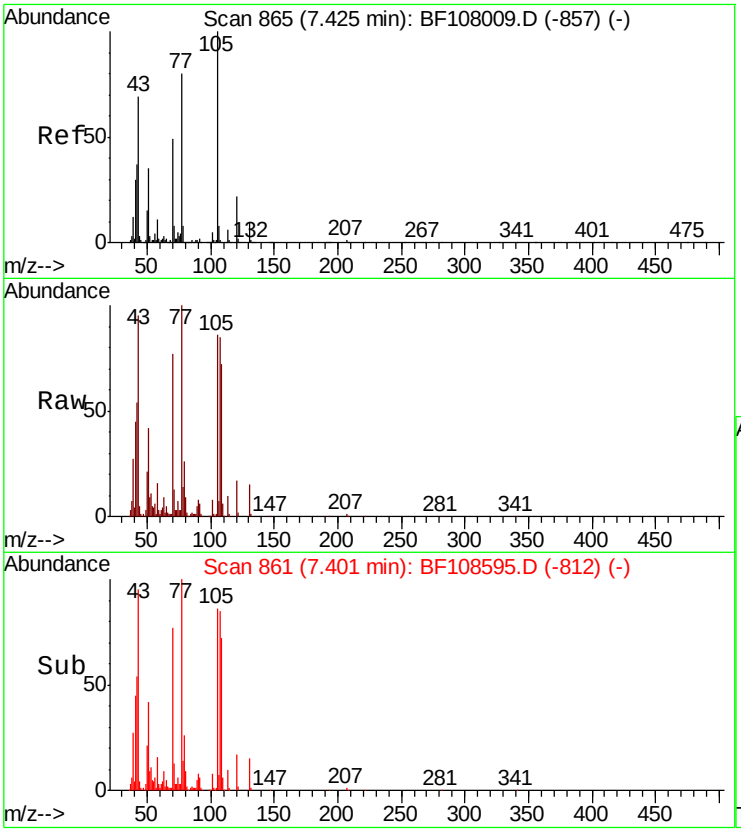


#18
Hexachloroethane
Concen: 45.434 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:117 Resp: 126750

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
201	109.8	75.7	113.5



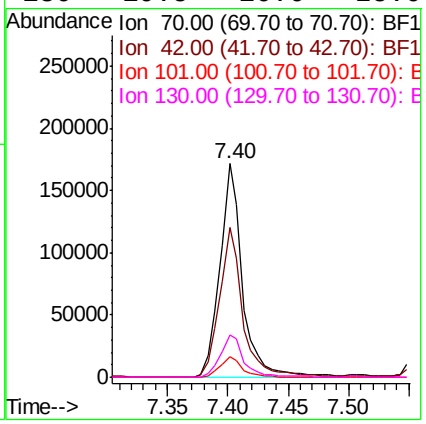


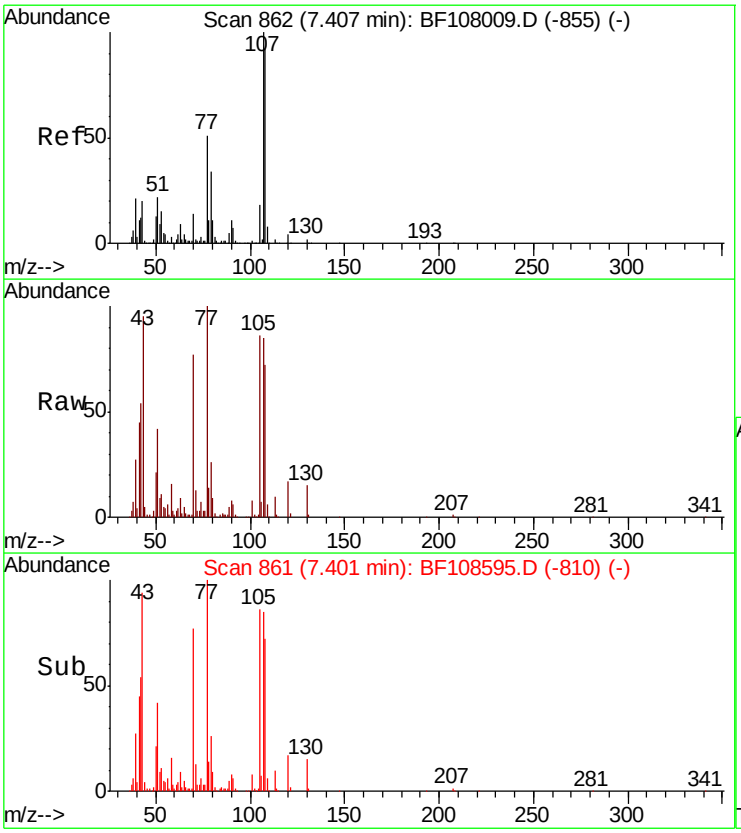
#19
n-Nitroso-di-n-propylamine
Concen: 41.333 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 222449

Ion	Ratio	Lower	Upper
70	100		
42	70.4	47.5	71.3
101	9.8	7.4	11.2
130	19.5	16.6	25.0

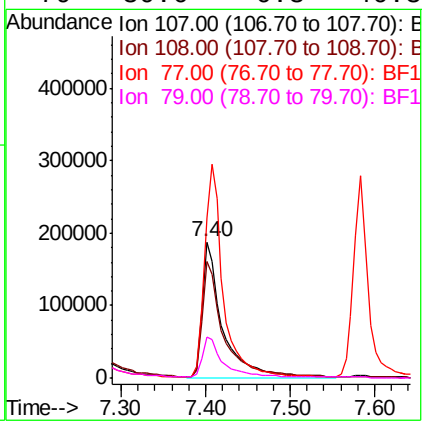


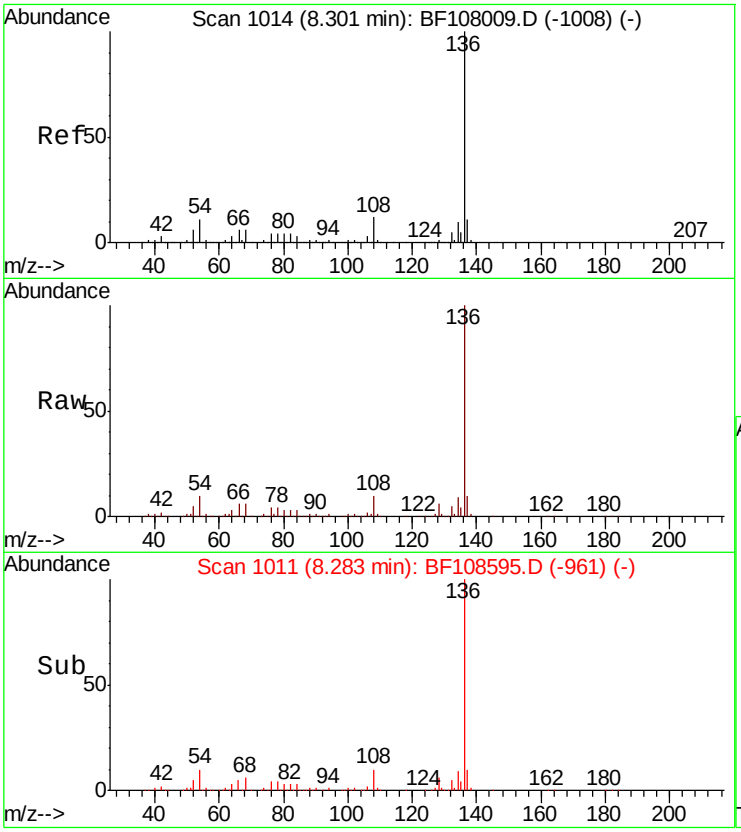


#20
3+4-Methylphenols
Concen: 42.901 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:107 Resp: 318008

Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.2	108.2
77	118.2	26.7	66.7#
79	30.6	6.3	46.3



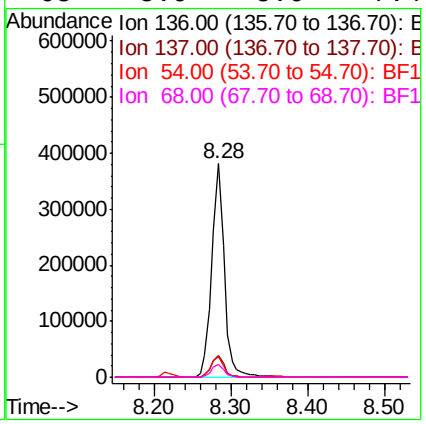


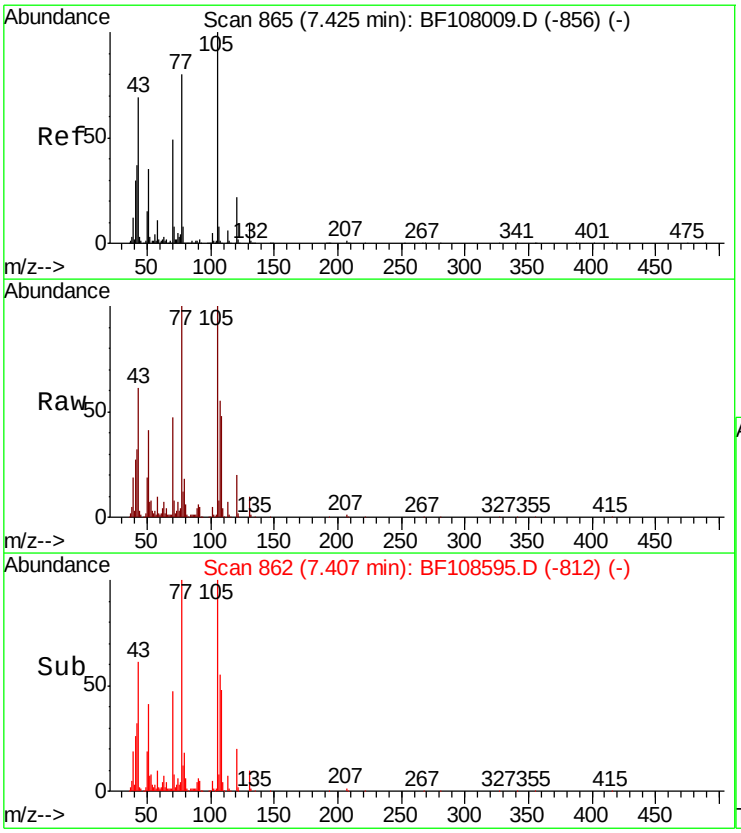
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 424965

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	9.9	6.6	9.8#
68	5.9	5.0	7.4

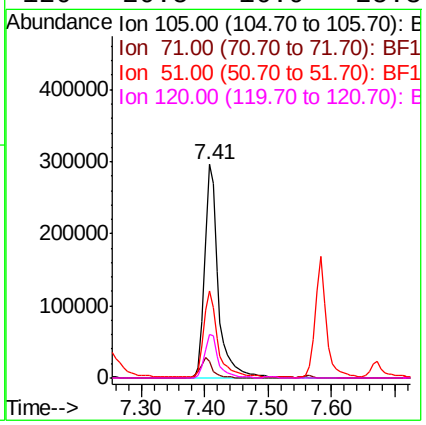


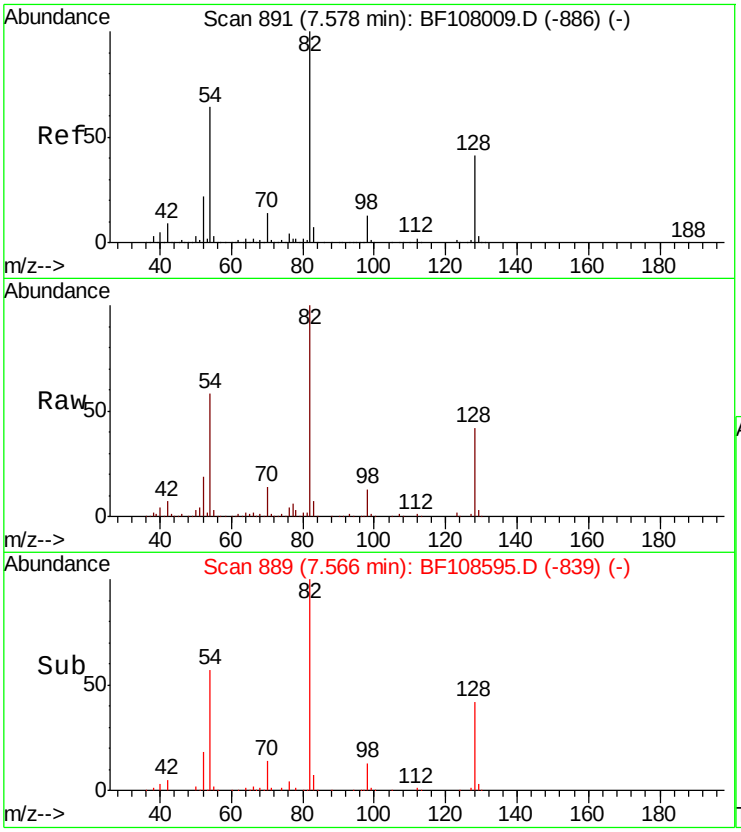


#22
Acetophenone
Concen: 44.830 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:105 Resp: 445465

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	40.7	22.3	33.5#
120	20.5	16.9	25.3



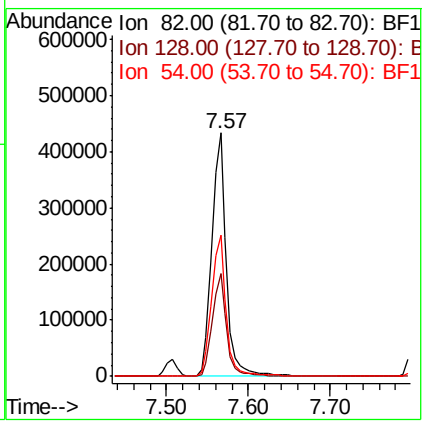


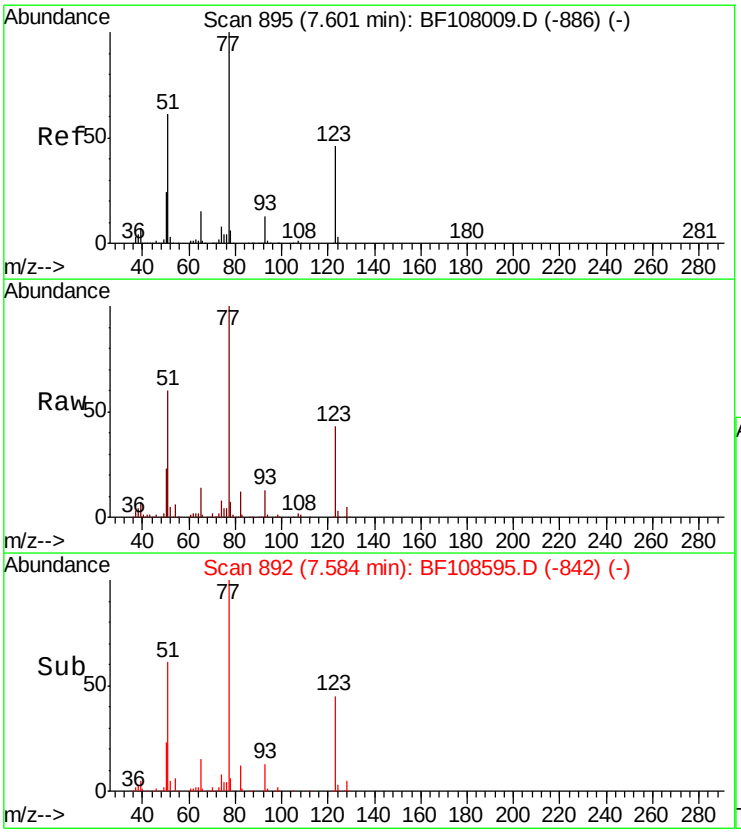
#23
Nitrobenzene-d5
Concen: 70.535 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 537172

Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	57.9	41.4	62.2

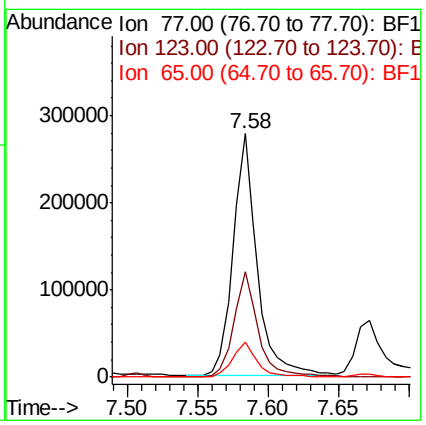


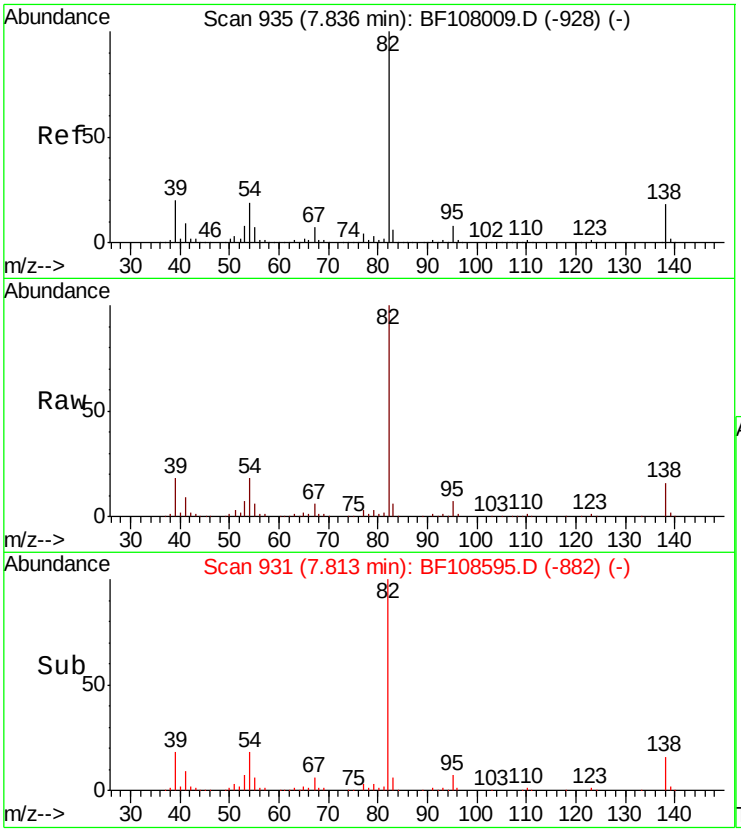


#24
Nitrobenzene
Concen: 43.056 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 77 Resp: 331580

Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.9	56.9
65	14.4	11.0	16.4



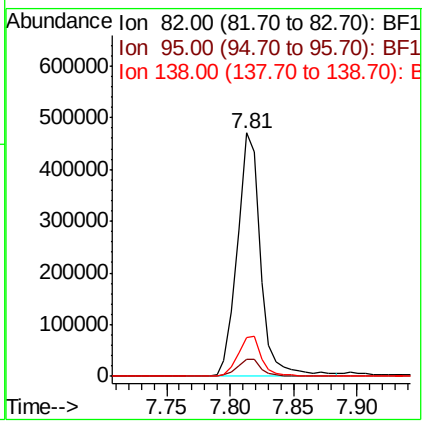


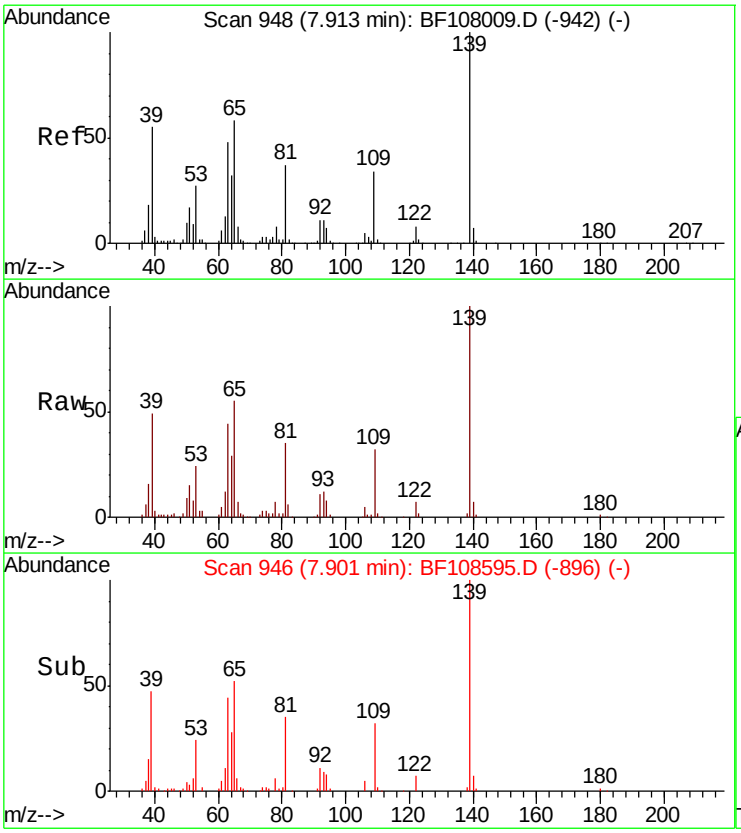
#25
Isophorone
Concen: 40.983 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 594894

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	16.2	14.9	22.3

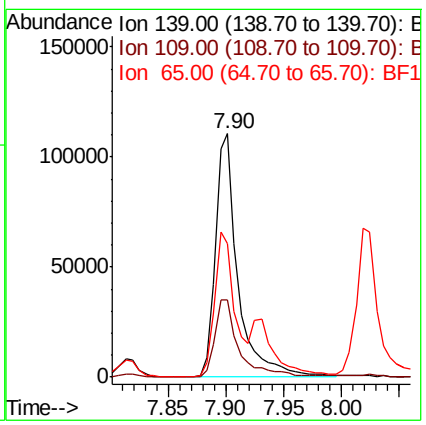


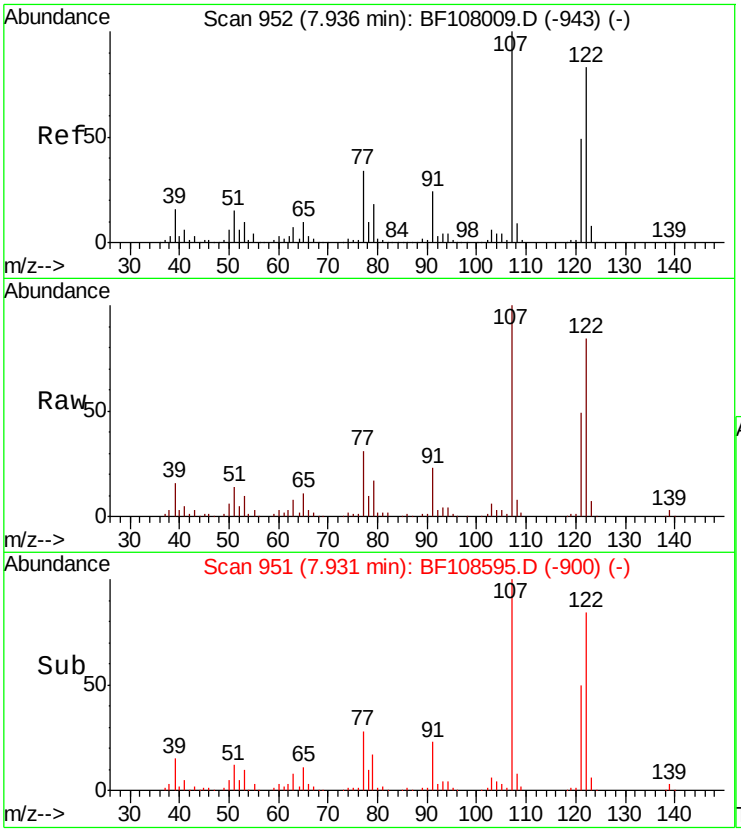


#26
2-Nitrophenol
Concen: 51.232 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:139 Resp: 148996

Ion	Ratio	Lower	Upper
139	100		
109	31.7	22.7	34.1
65	55.0	40.5	60.7



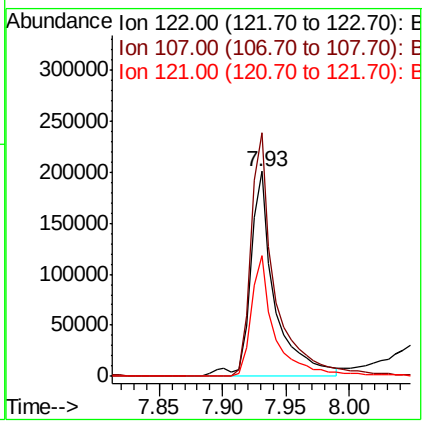


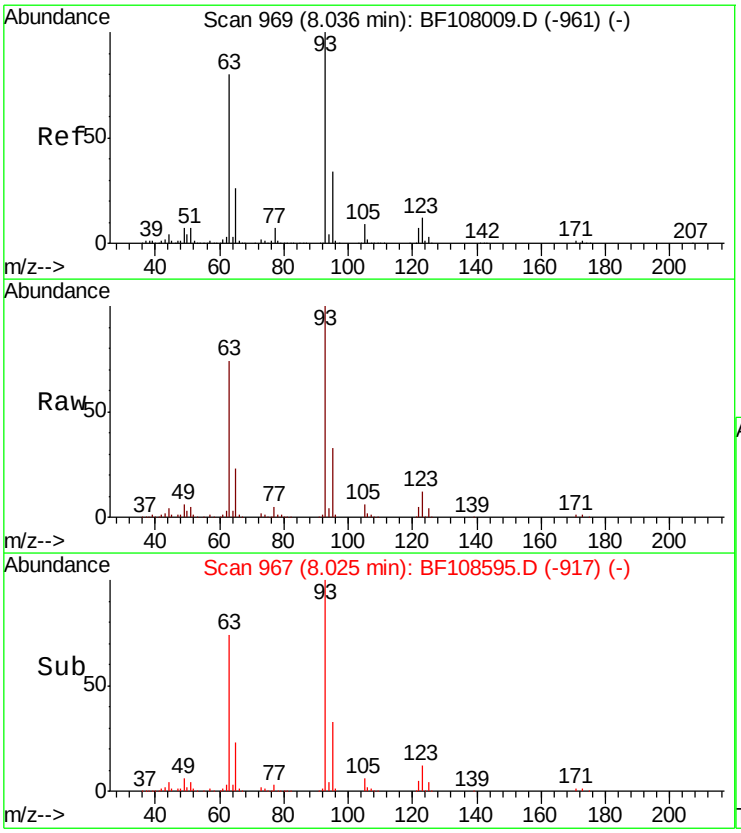
#27
2,4-Dimethylphenol
Concen: 41.515 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 267462

Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.2	136.8
121	58.8	47.2	70.8

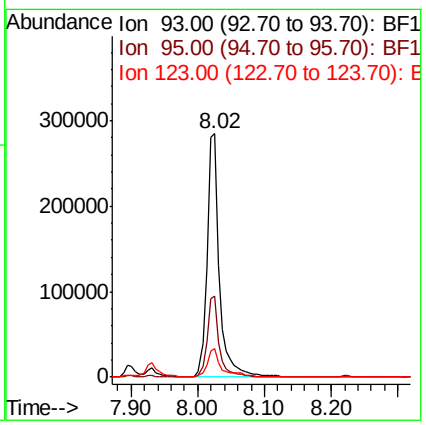


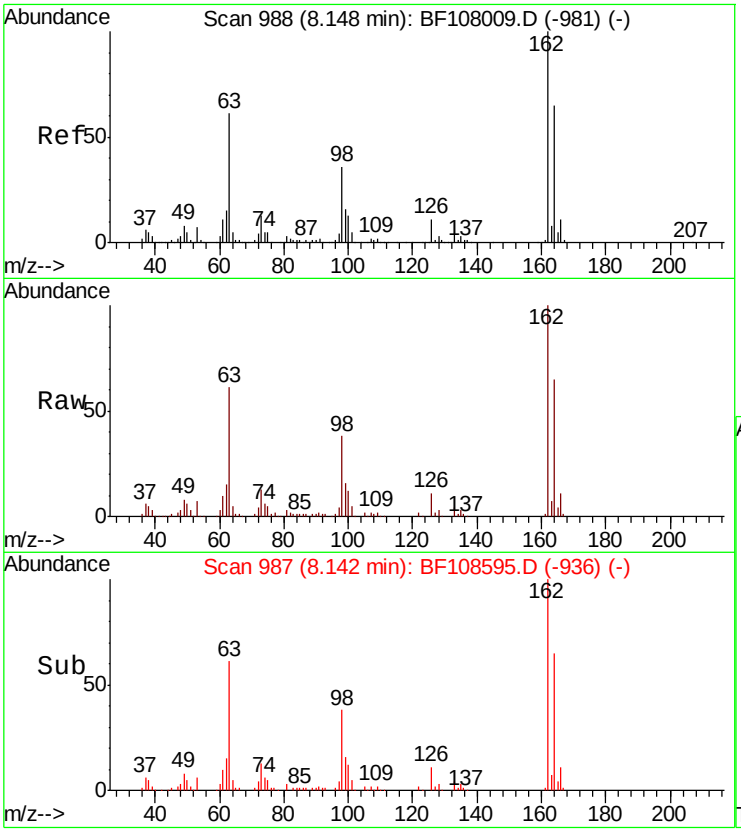


#28
bis(2-Chloroethoxy)methane
Concen: 43.306 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 93 Resp: 366969

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.8	9.8	14.6



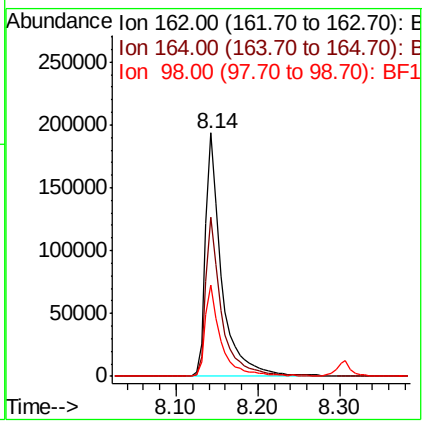


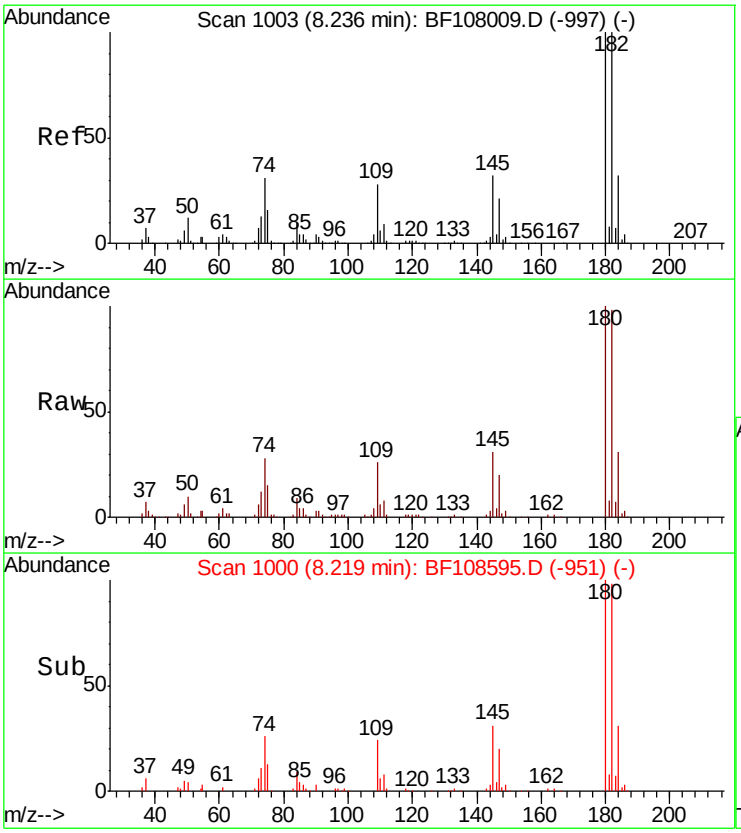
#29
2,4-Dichlorophenol
Concen: 44.877 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 266067

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	37.6	18.1	58.1

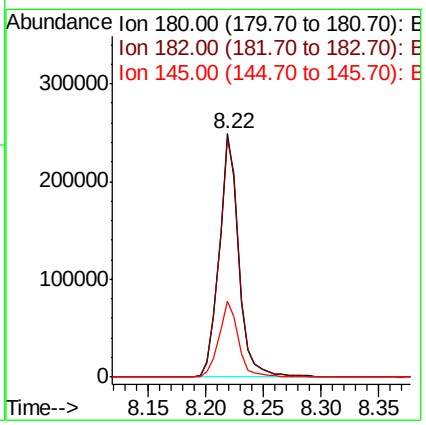


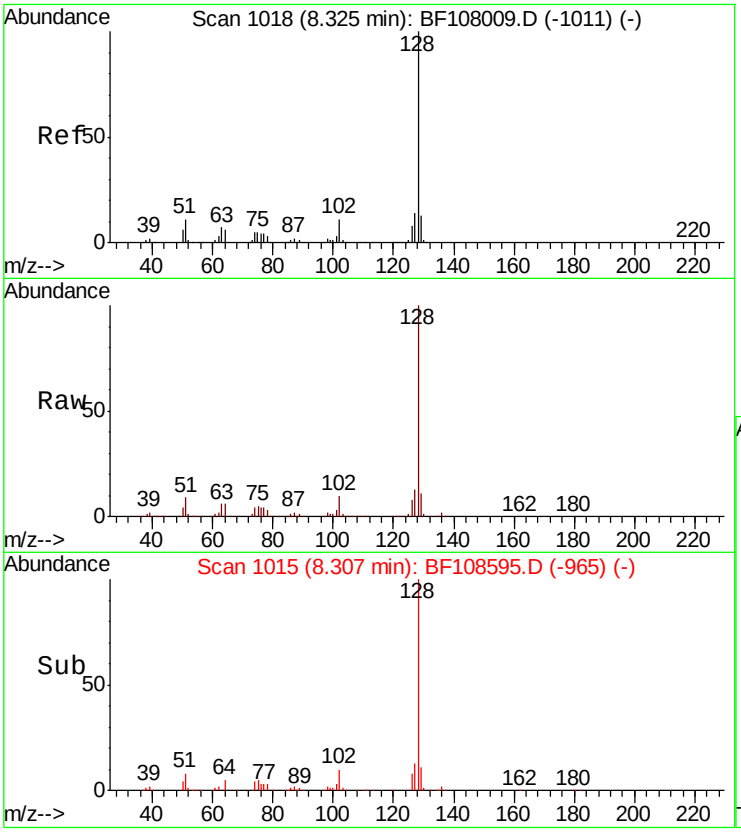


#30
1,2,4-Trichlorobenzene
Concen: 44.555 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:180 Resp: 291242

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	31.3	26.5	39.7



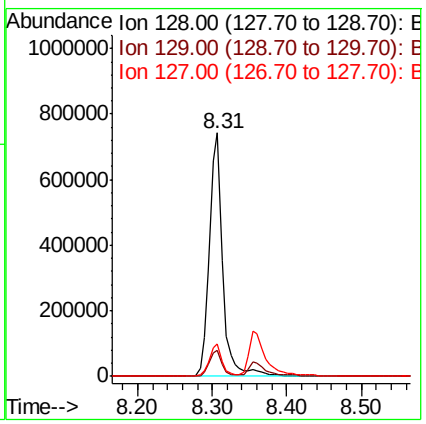


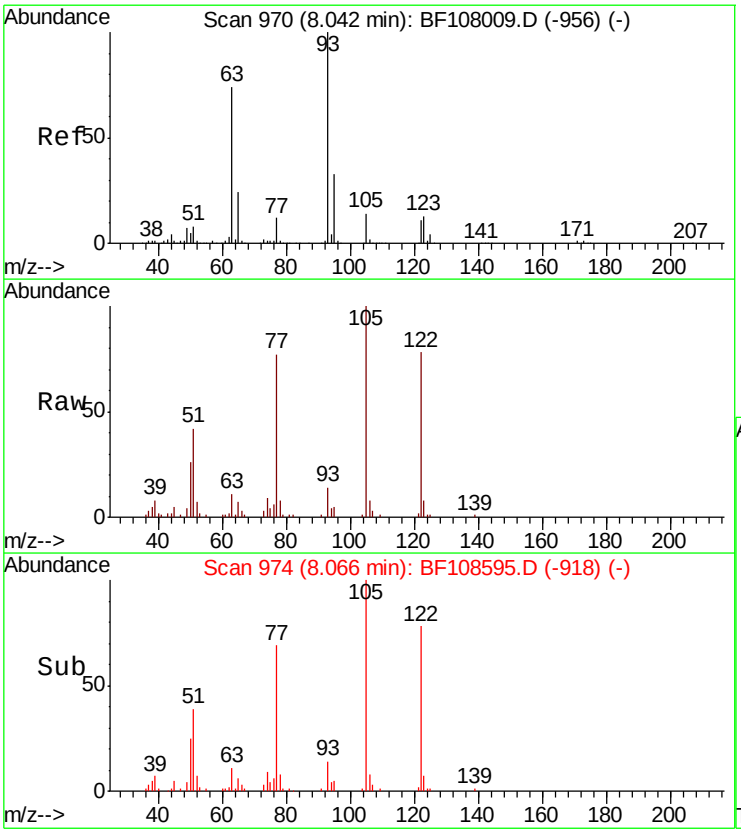
#31
Naphthalene
Concen: 47.279 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 913742

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

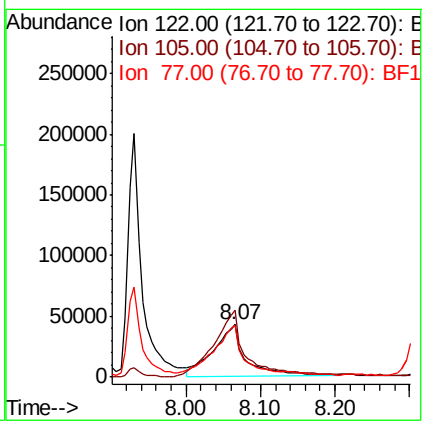


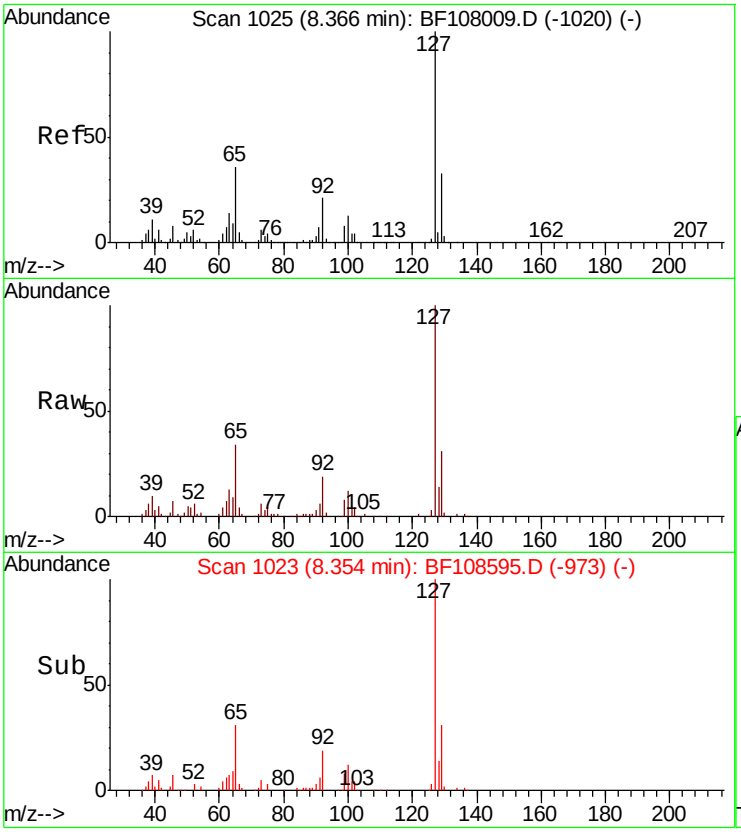


#32
Benzoic acid
Concen: 34.947 ng
RT: 8.07 min Scan# 974
Delta R.T. 0.03 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:122 Resp: 123713

Ion	Ratio	Lower	Upper
122	100		
105	128.6	101.1	141.1
77	98.4	70.7	110.7



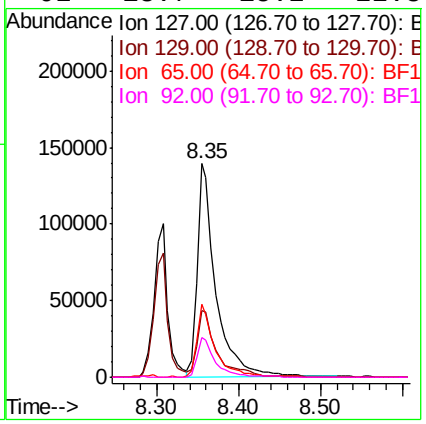


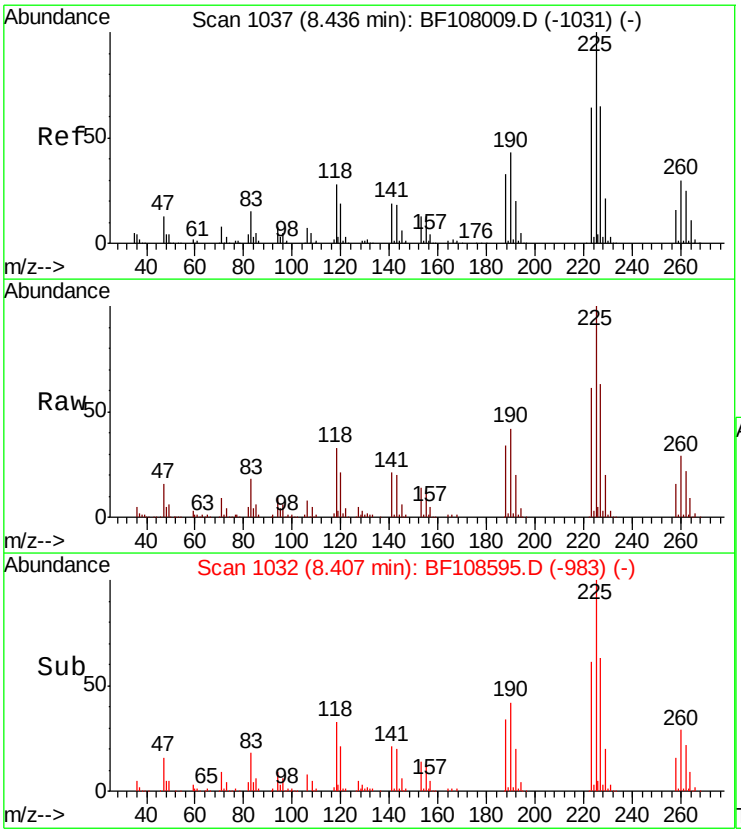
#33
4-Chloroaniline
Concen: 26.185 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 220537

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	33.9	25.0	37.4
92	18.7	15.2	22.8

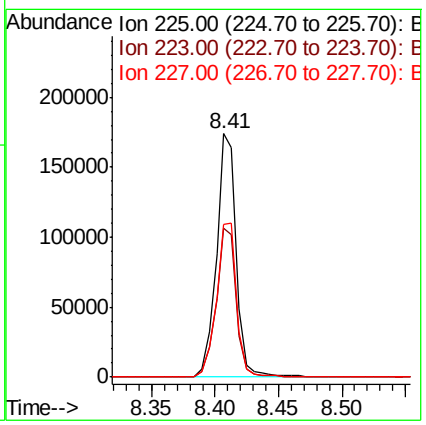


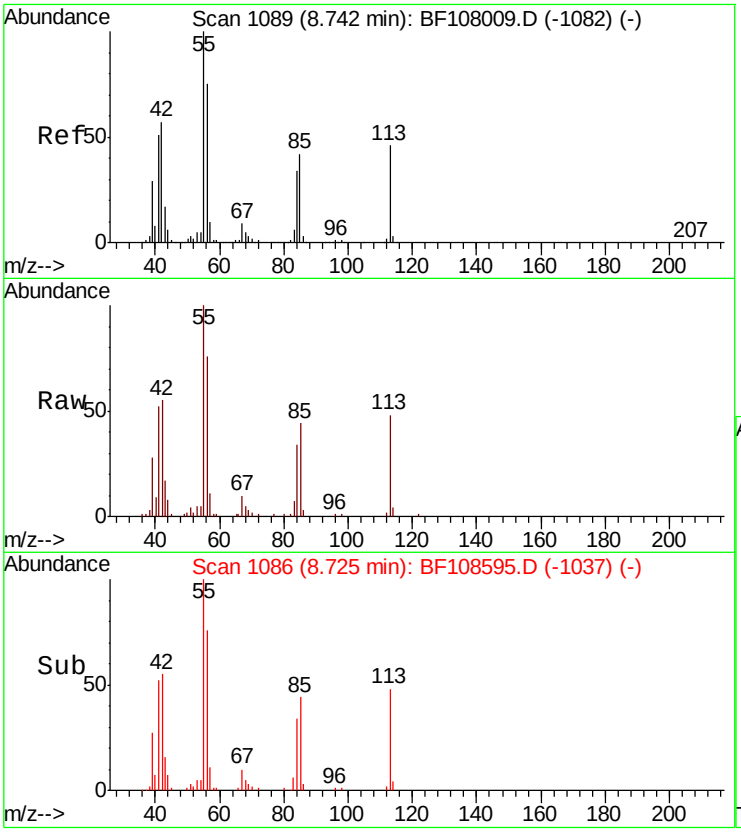


#34
Hexachlorobutadiene
Concen: 45.862 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:225 Resp: 189783

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	62.6	51.9	77.9



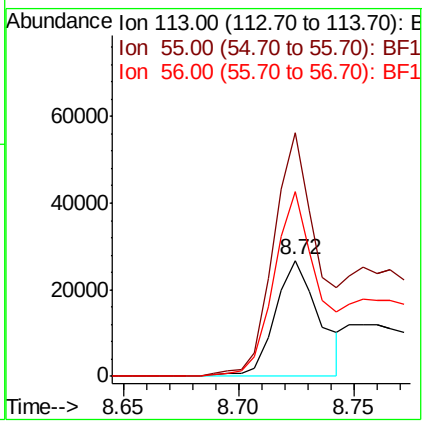


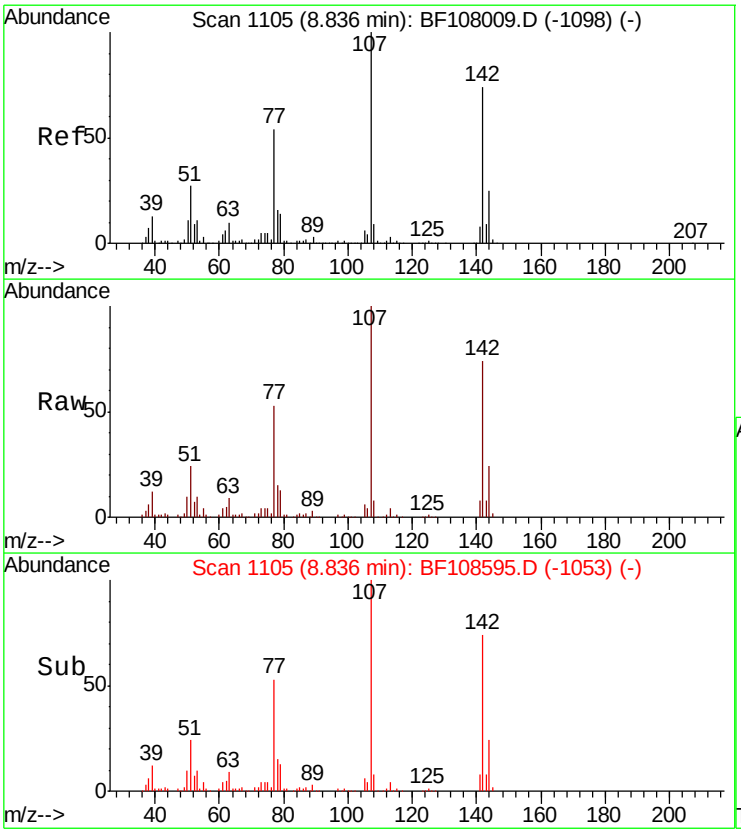
#35
Caprolactam
Concen: 19.123 ng
RT: 8.72 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 35529

Ion	Ratio	Lower	Upper
113	100		
55	210.2	163.3	203.3#
56	159.0	115.7	155.7#

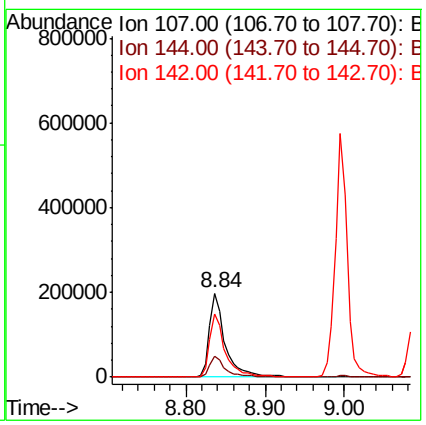


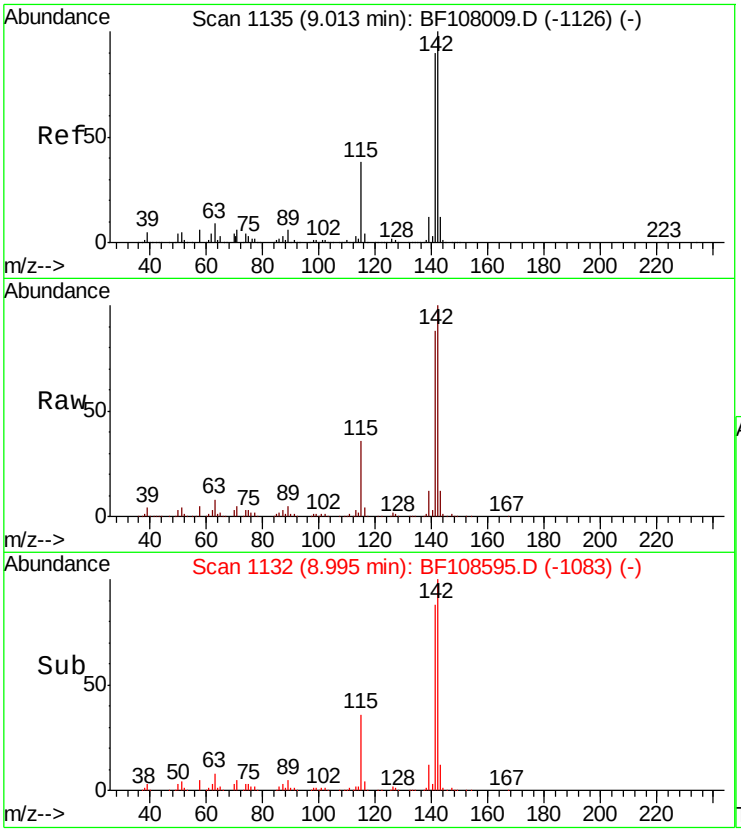


#36
4-Chloro-3-methylphenol
Concen: 42.994 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:107 Resp: 274985

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	74.4	62.0	93.0



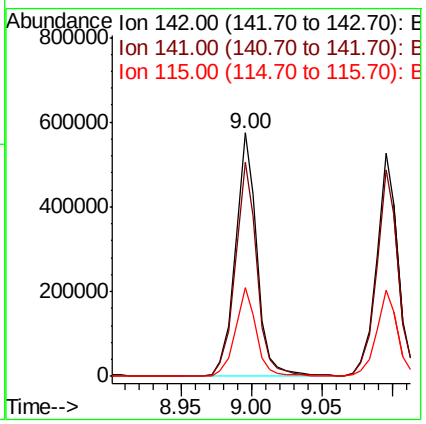


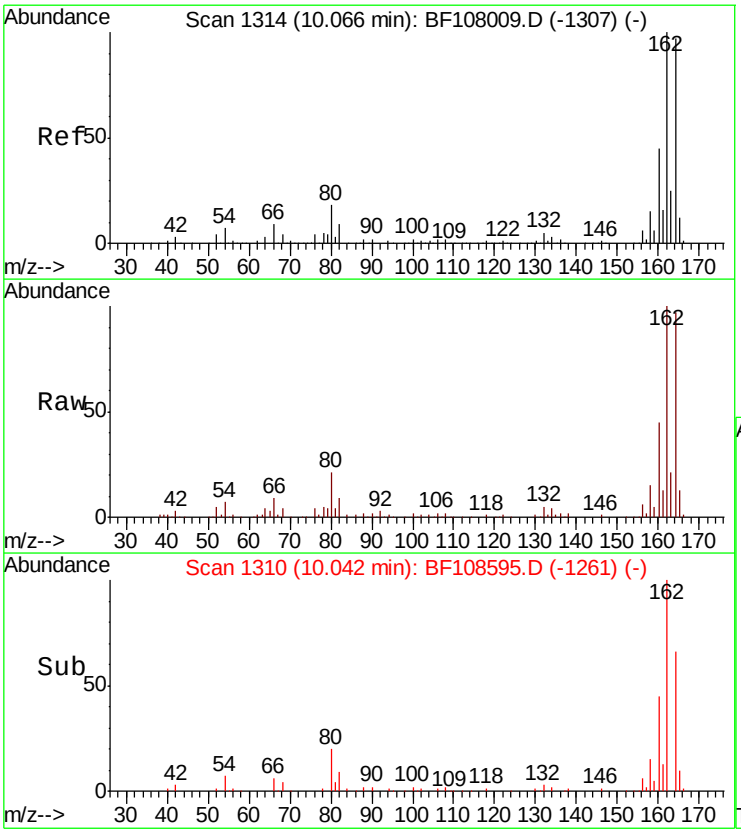
#37
2-Methylnaphthalene
Concen: 44.487 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 608308

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	36.3	26.1	39.1

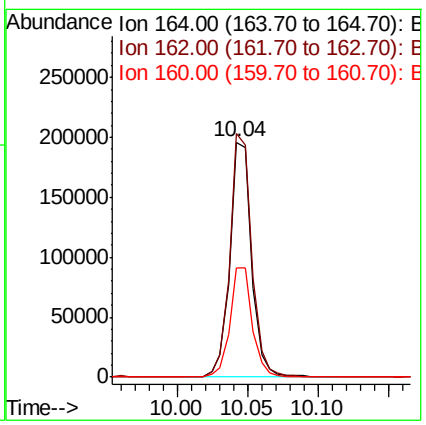


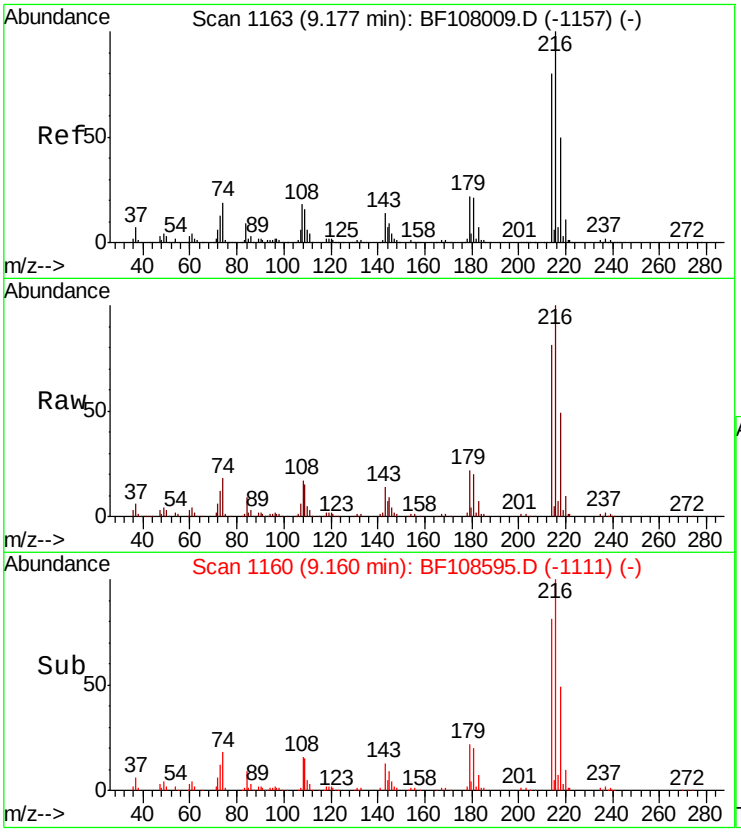


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:164 Resp: 210831

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.4	38.3	57.5



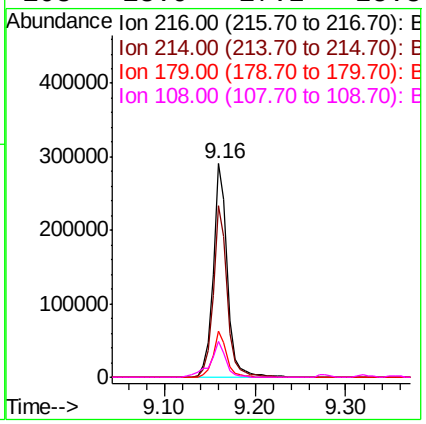


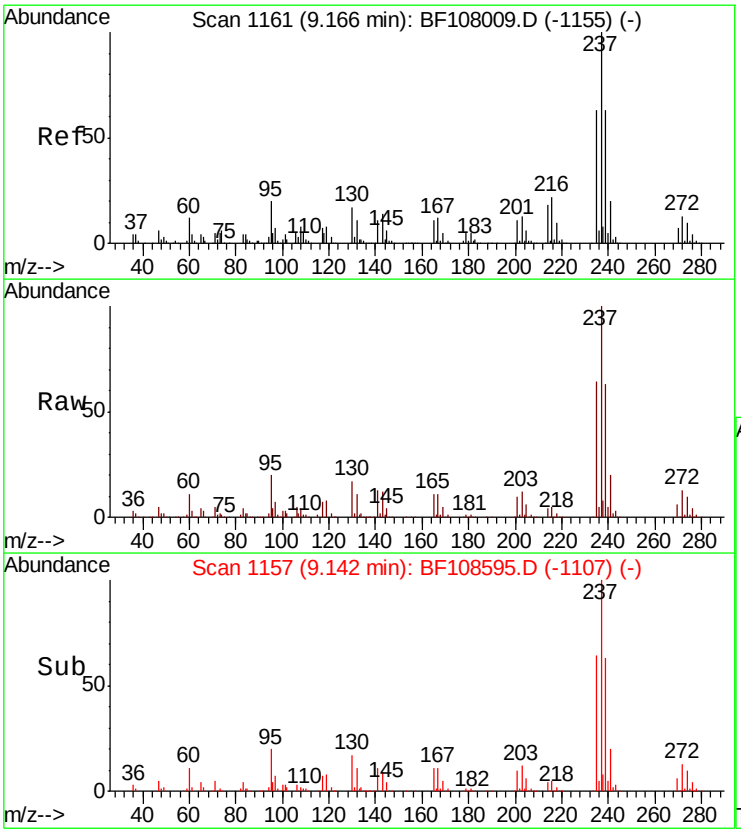
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.235 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 312291

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.5	18.1	27.1
108	18.9	17.2	25.8

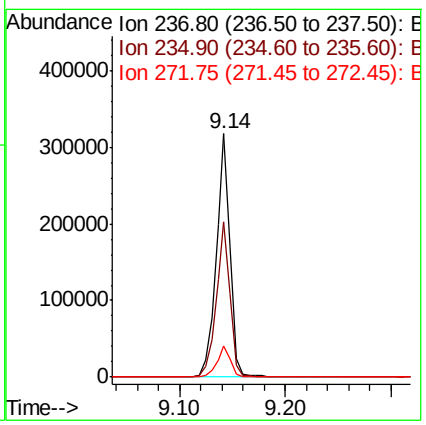


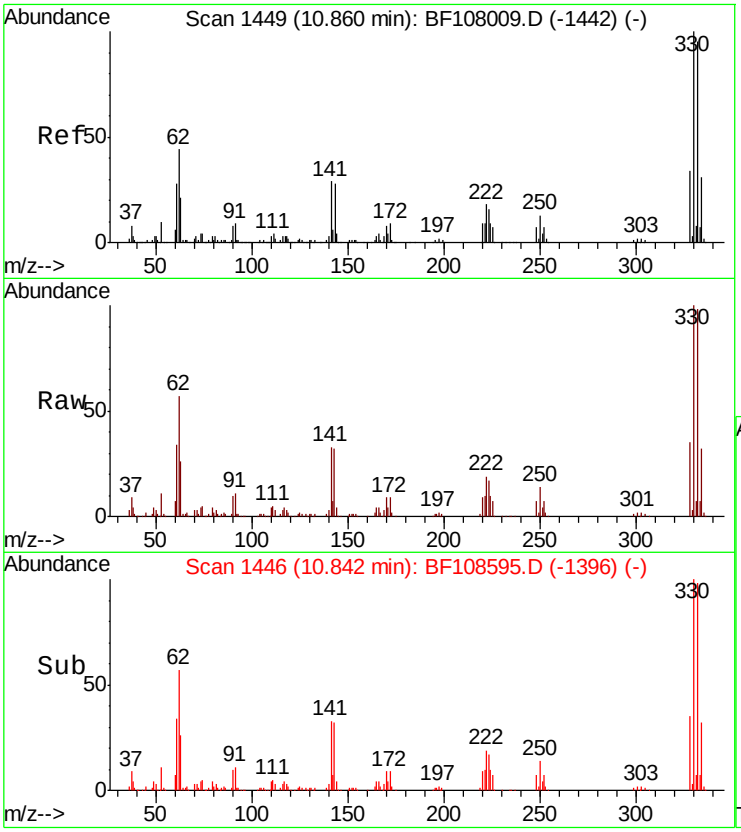


#40
Hexachlorocyclopentadiene
Concen: 70.386 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:237 Resp: 294347

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	12.7	0.0	33.3



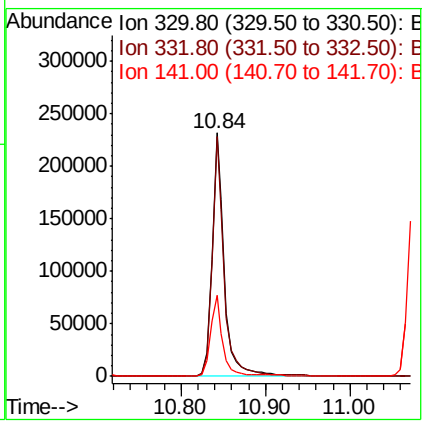


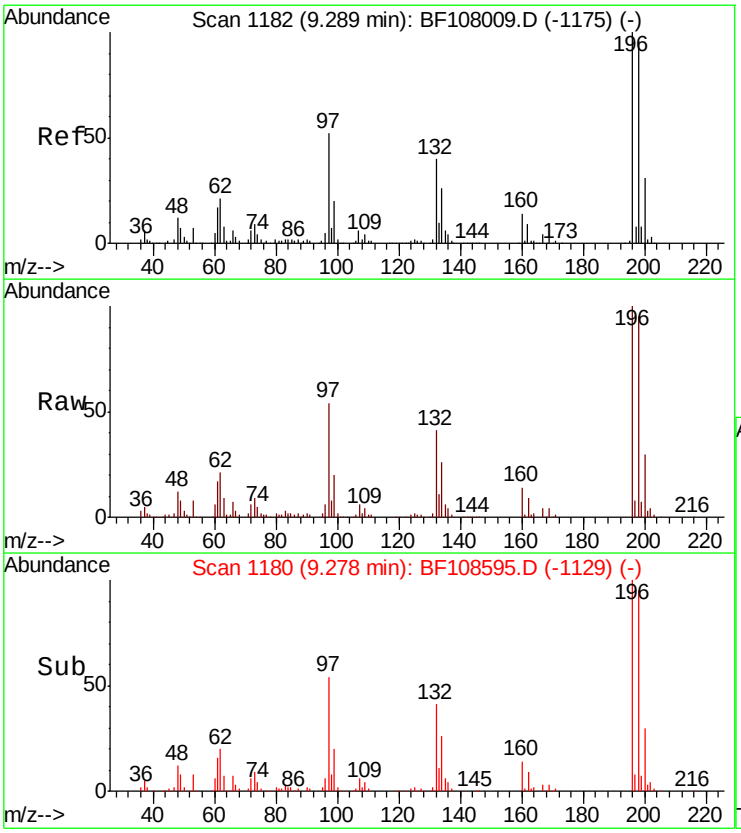
#41
2,4,6-Tribromophenol
Concen: 114.789 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 241400

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.5	29.9	44.9

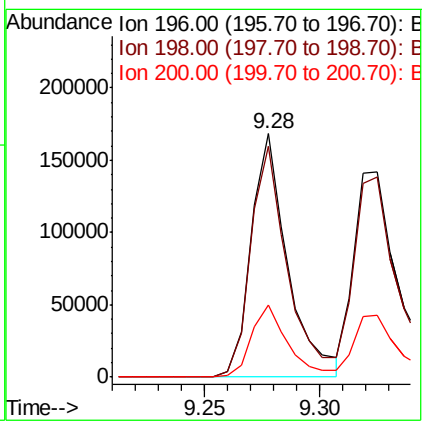


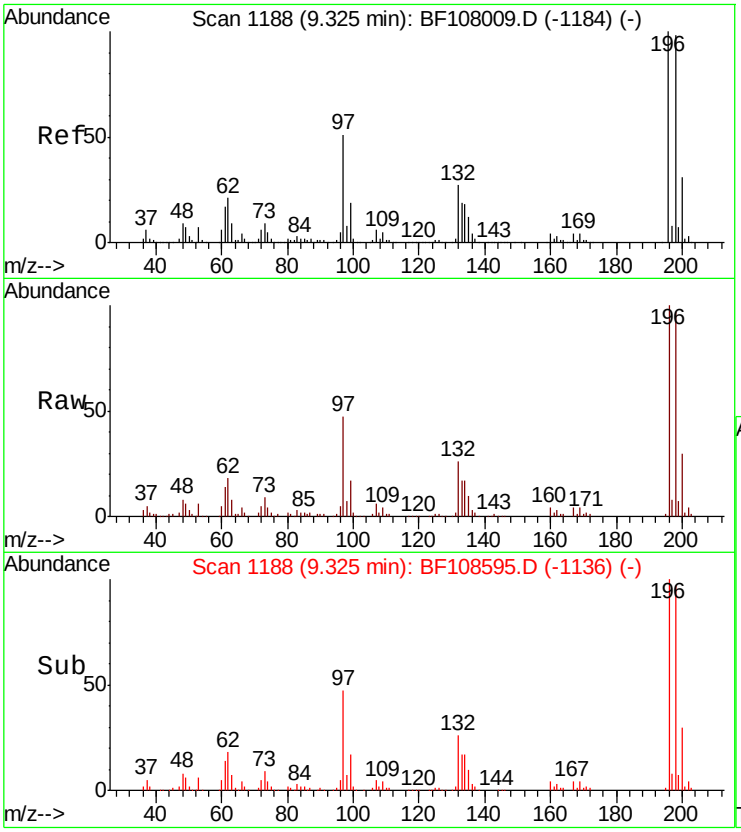


#42
2,4,6-Trichlorophenol
Concen: 46.416 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:196 Resp: 186487

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	29.9	24.5	36.7



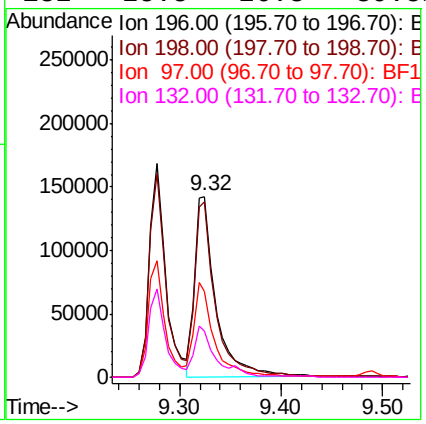


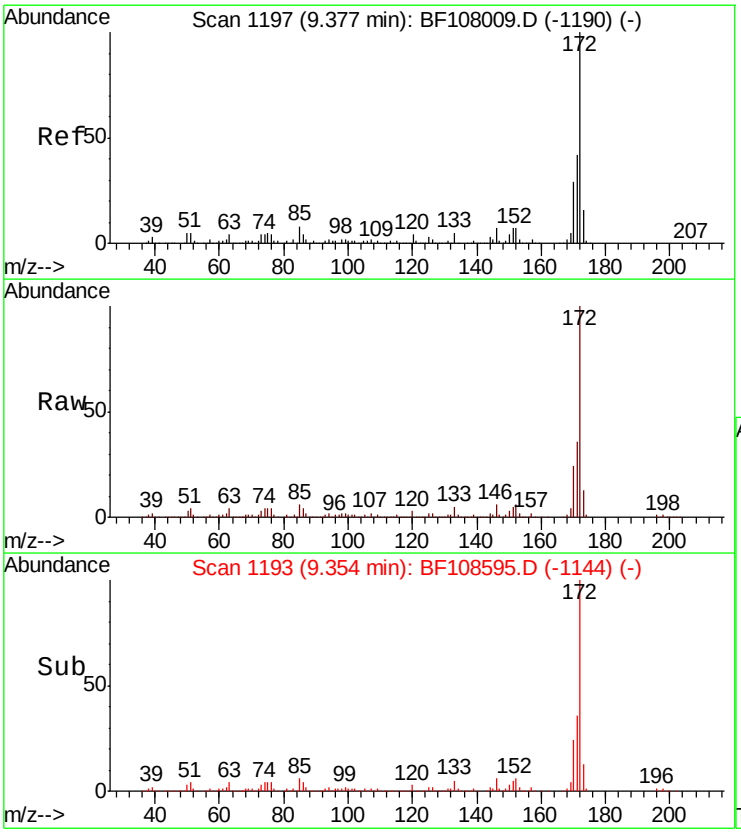
#43
2,4,5-Trichlorophenol
Concen: 46.232 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 204471

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.6	112.0
97	47.5	42.9	64.3
132	25.5	26.3	39.5#

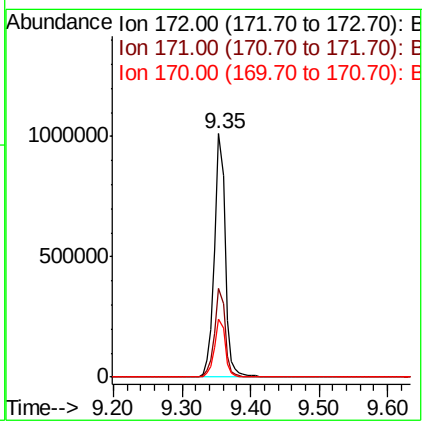


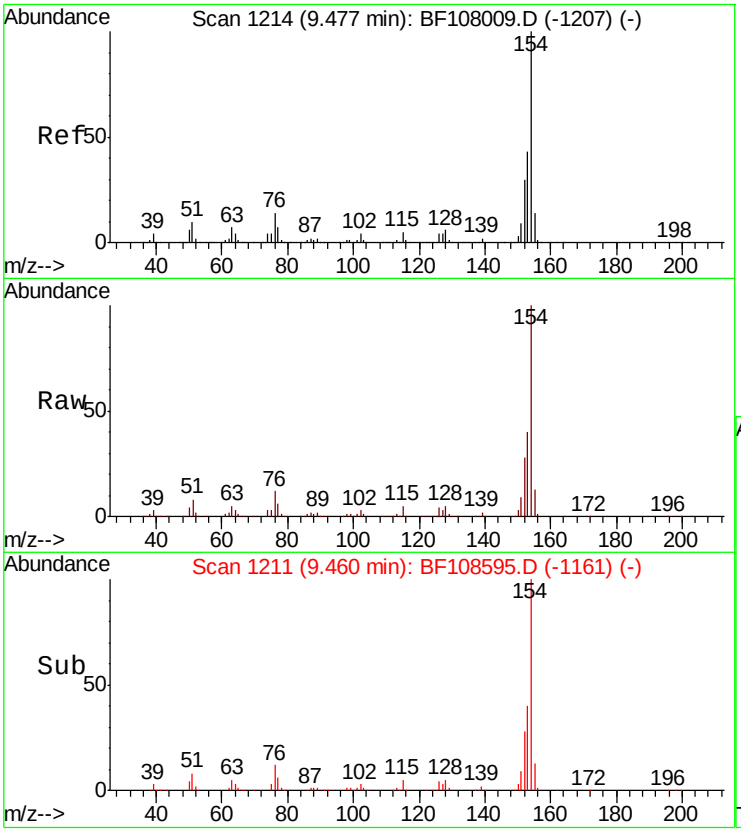


#44
2-Fluorobiphenyl
Concen: 82.276 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:172 Resp: 1080446

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4



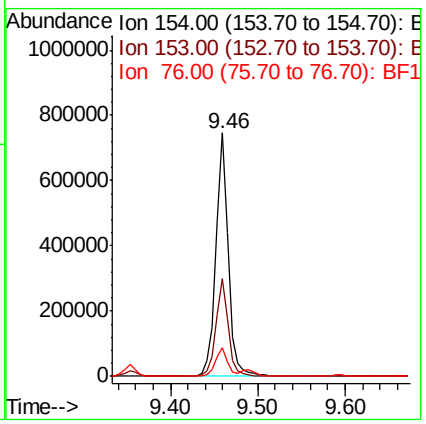


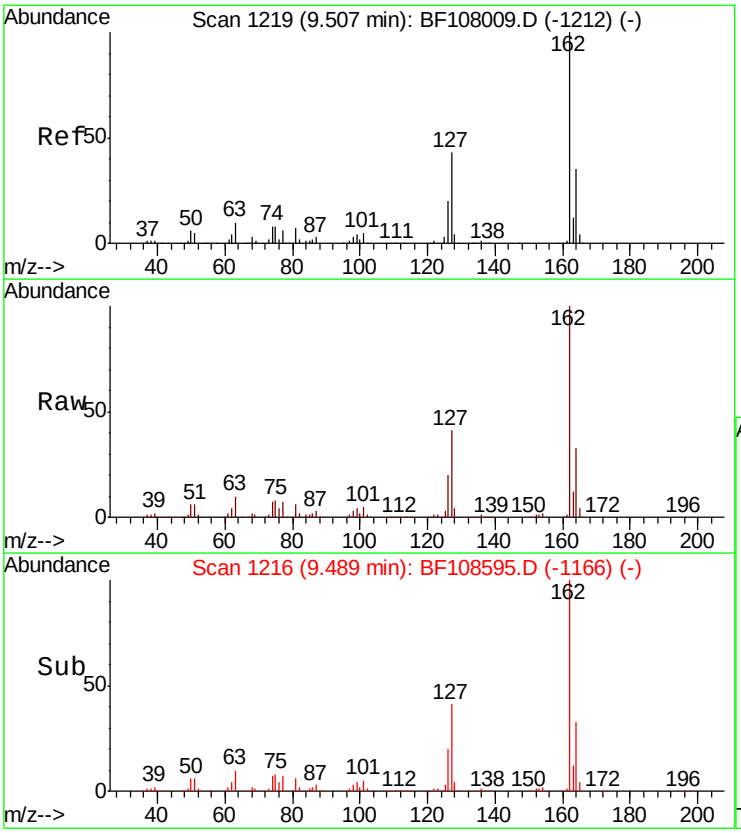
#45
1,1'-Biphenyl
Concen: 47.659 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 740840

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	11.9	0.0	34.0

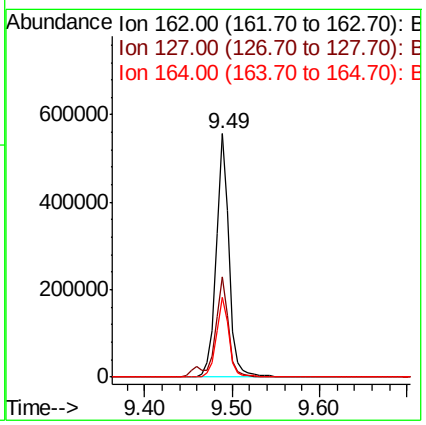


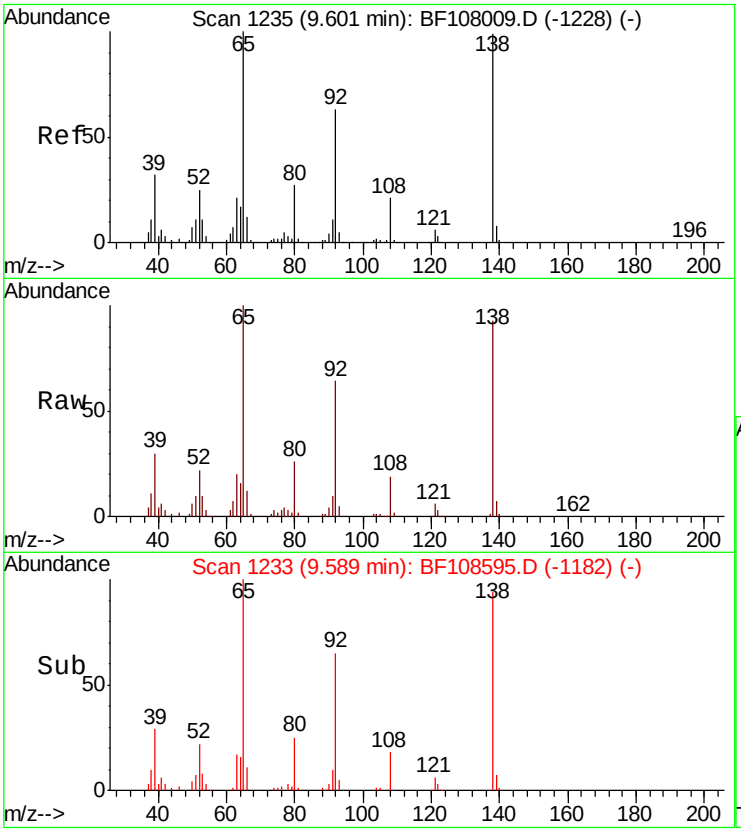


#46
2-Chloronaphthalene
Concen: 46.041 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:162 Resp: 565653

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	32.8	26.5	39.7



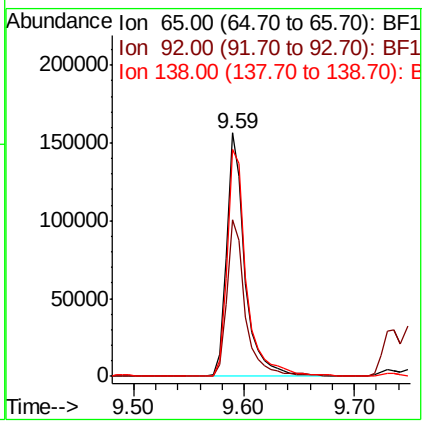


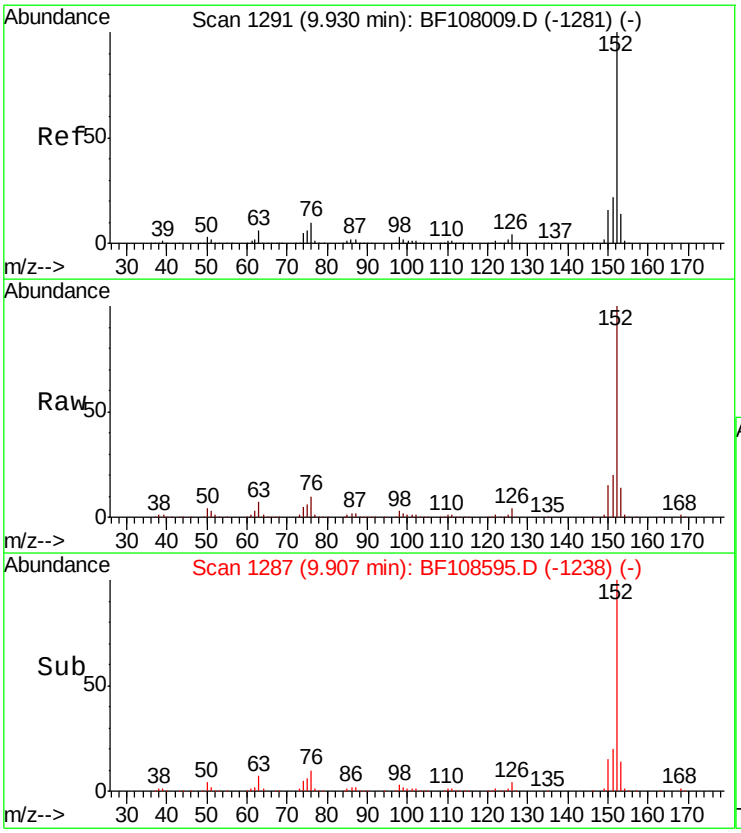
#47
2-Nitroaniline
Concen: 45.892 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 182432

Ion	Ratio	Lower	Upper
65	100		
92	64.4	55.8	83.6
138	93.3	91.2	136.8

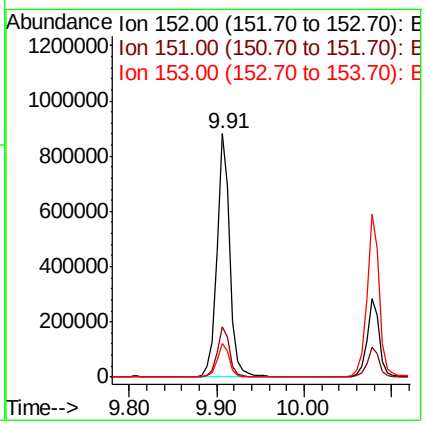


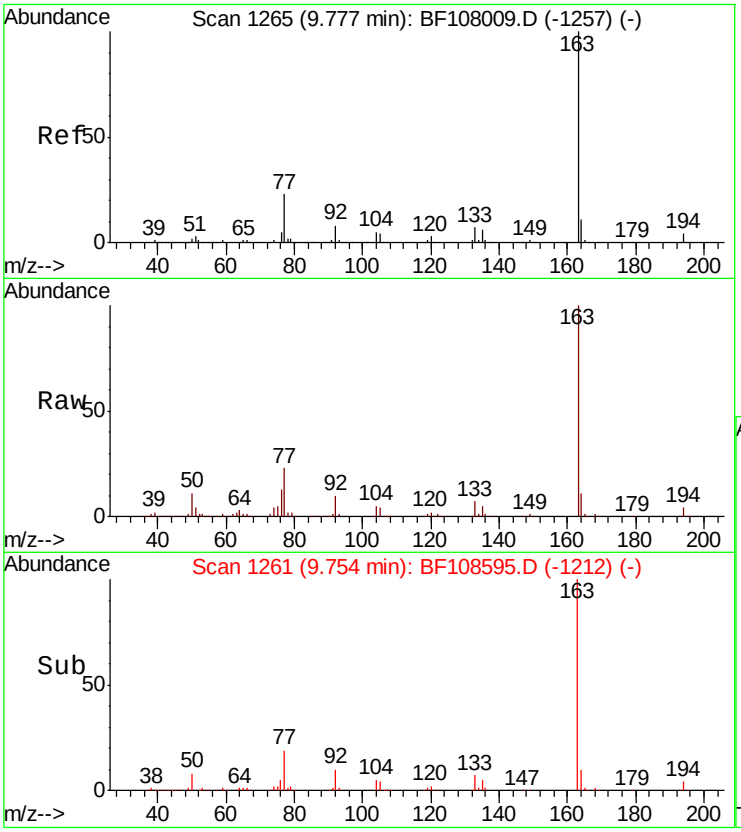


#48
Acenaphthylene
Concen: 46.089 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:152 Resp: 895193

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.7	10.7	16.1

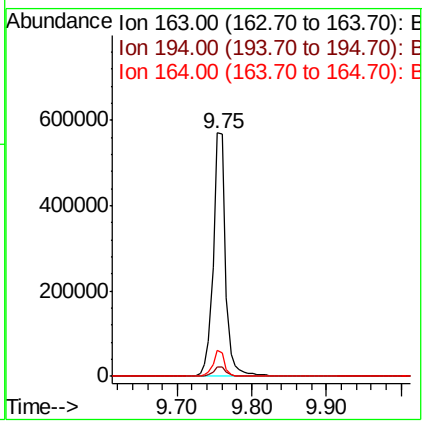




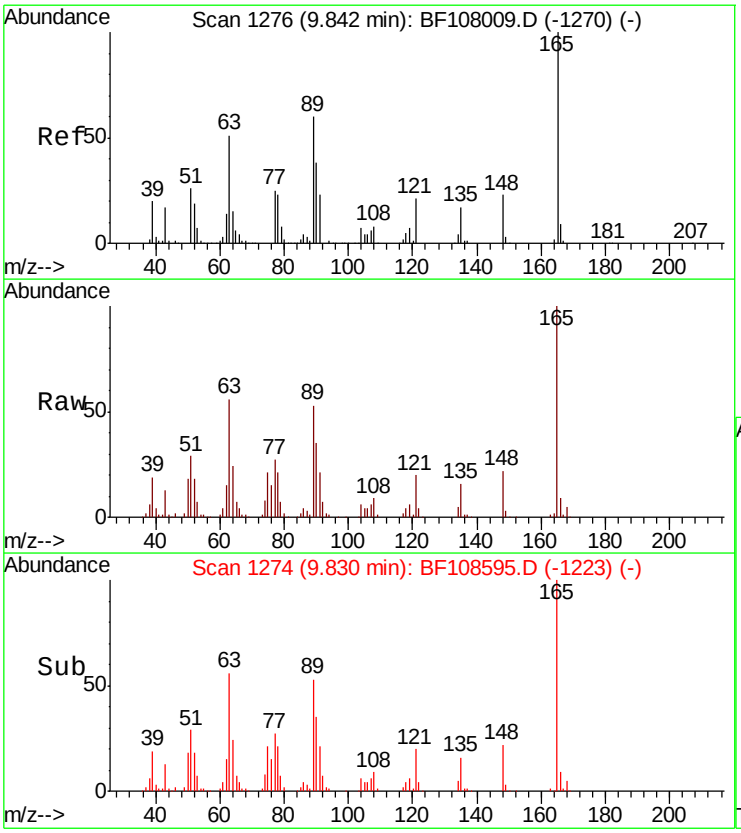
#49
Dimethylphthalate
Concen: 44.205 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:163 Resp: 649199

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2



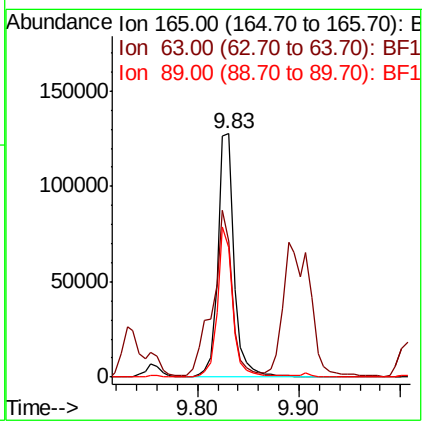
Instrument :
BNA_F
ClientSampleId :

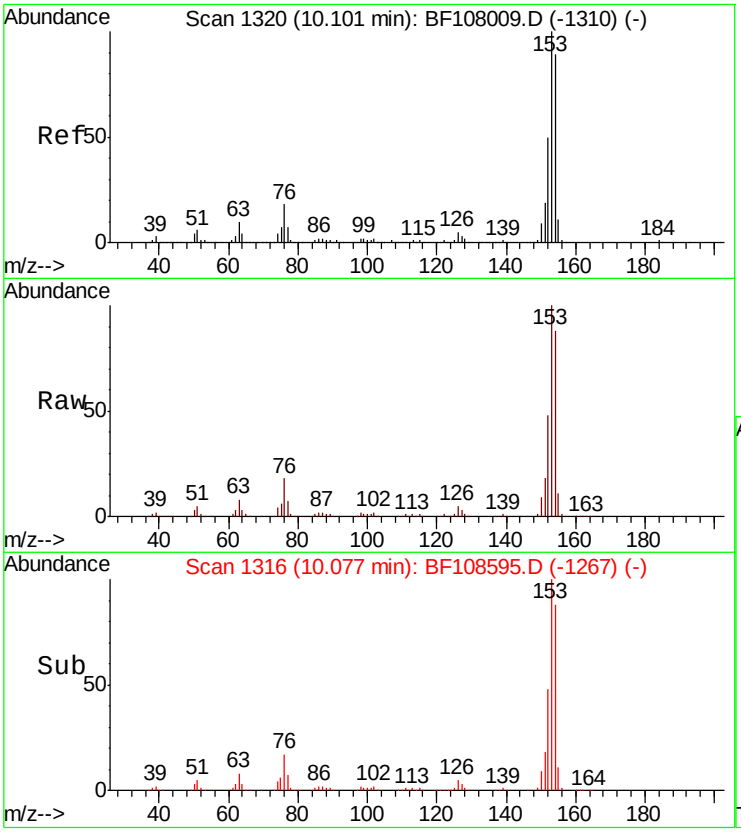


#50
2,6-Dinitrotoluene
Concen: 46.102 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:165 Resp: 141653

Ion	Ratio	Lower	Upper
165	100		
63	56.0	44.7	67.1
89	53.5	44.0	66.0



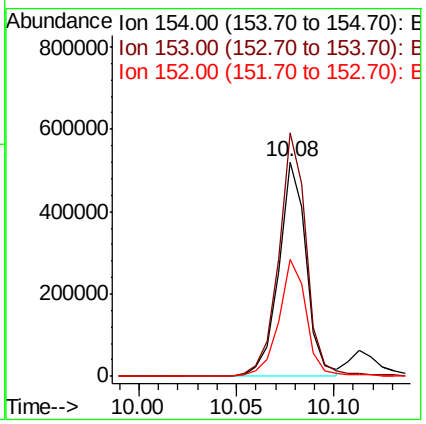


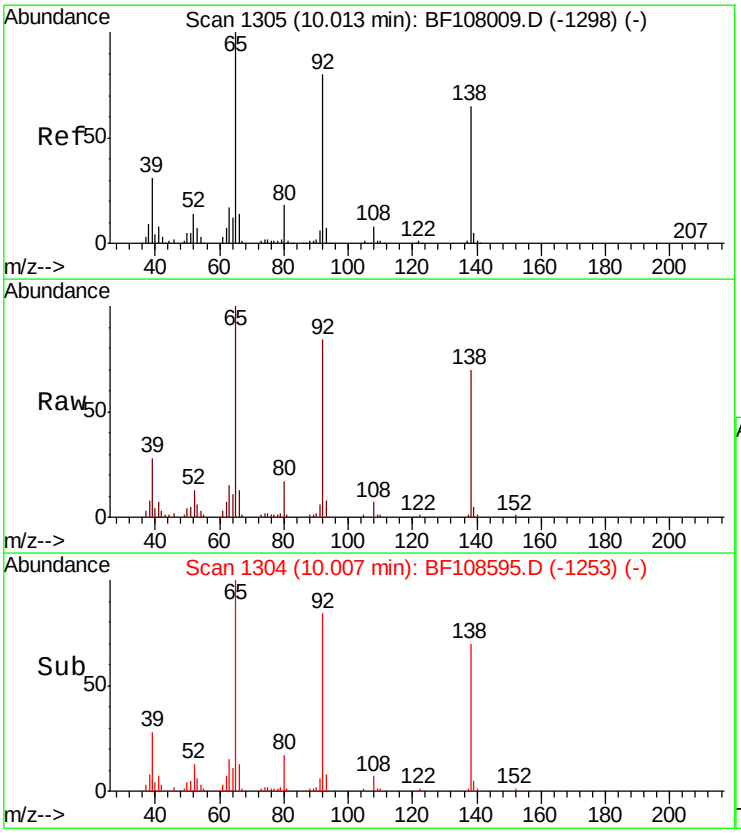
#51
Acenaphthene
Concen: 42.583 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 506590

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	54.6	43.8	65.8

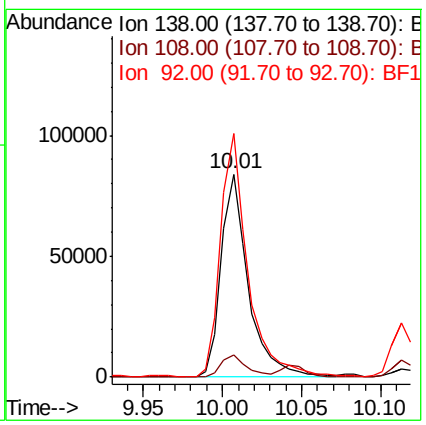


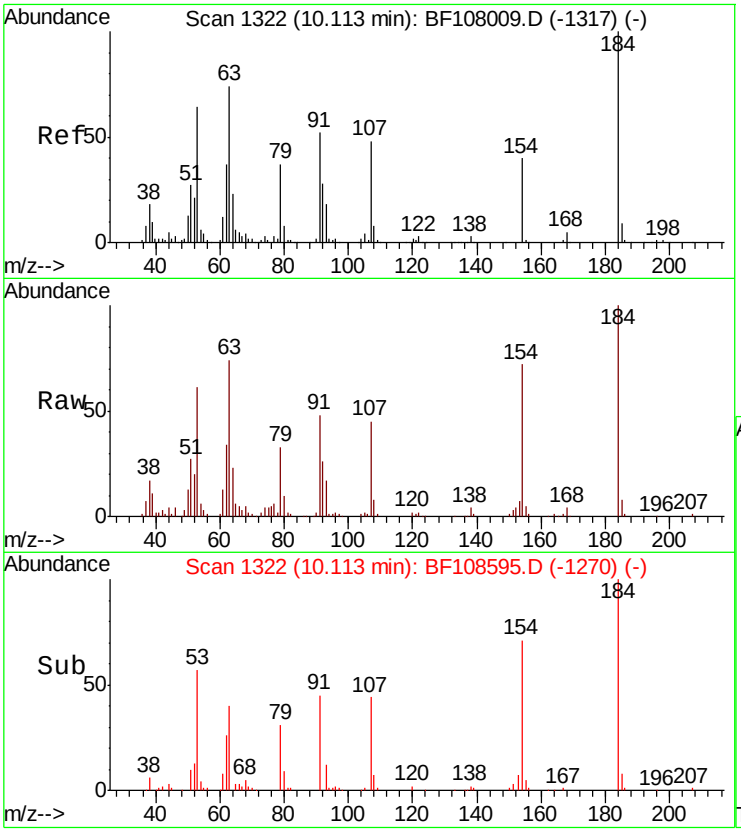


#52
3-Nitroaniline
Concen: 29.868 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:138 Resp: 100412

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	119.8	89.4	134.2



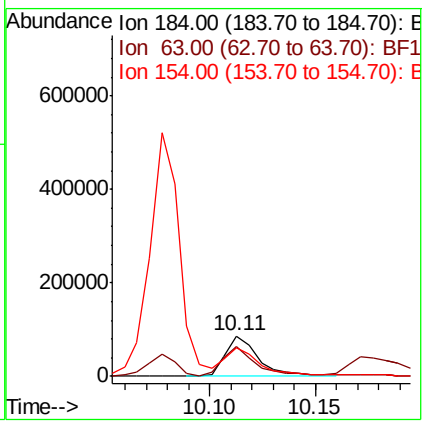


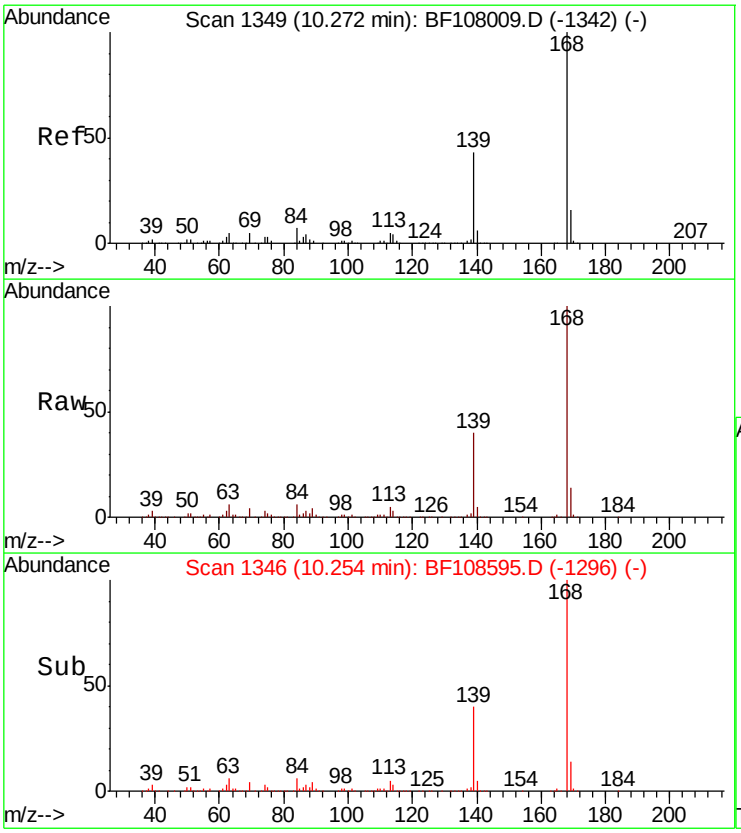
#53
2,4-Dinitrophenol
Concen: 83.647 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 96590

Ion	Ratio	Lower	Upper
184	100		
63	74.1	54.2	81.2
154	71.5	184.0	276.0#

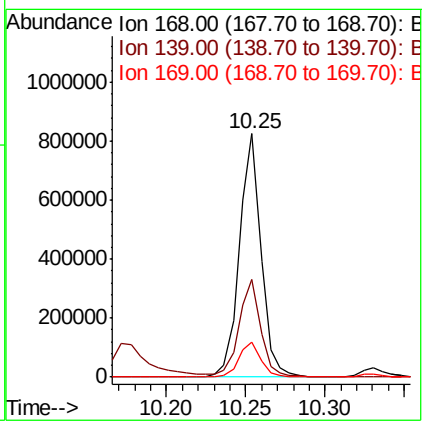


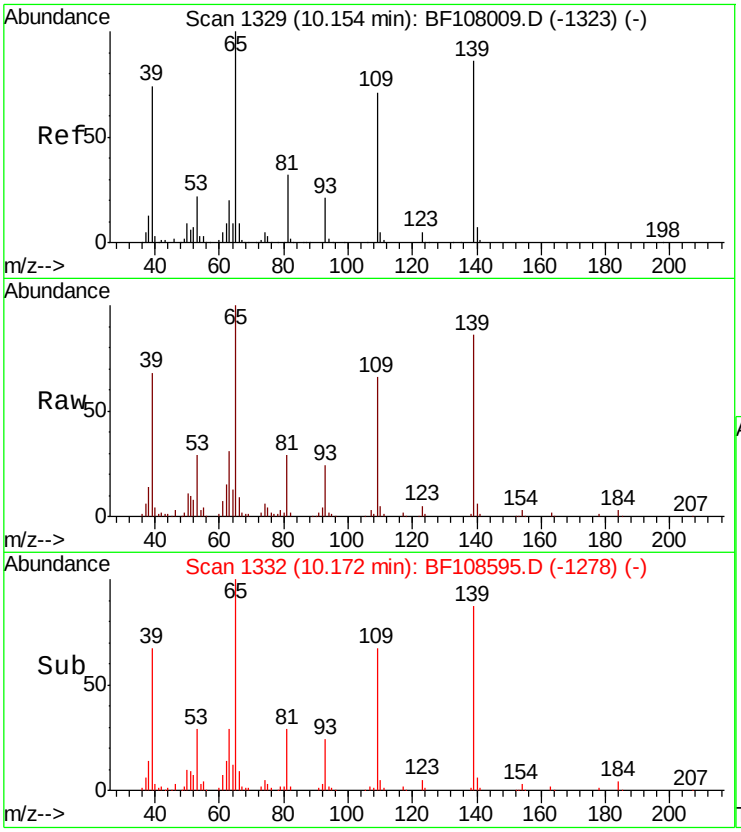


#54
Dibenzofuran
Concen: 45.233 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:168 Resp: 779612

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	14.4	10.9	16.3



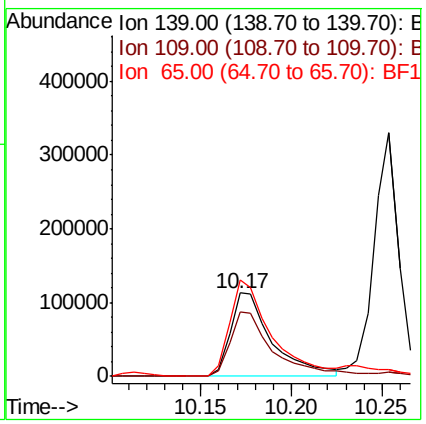


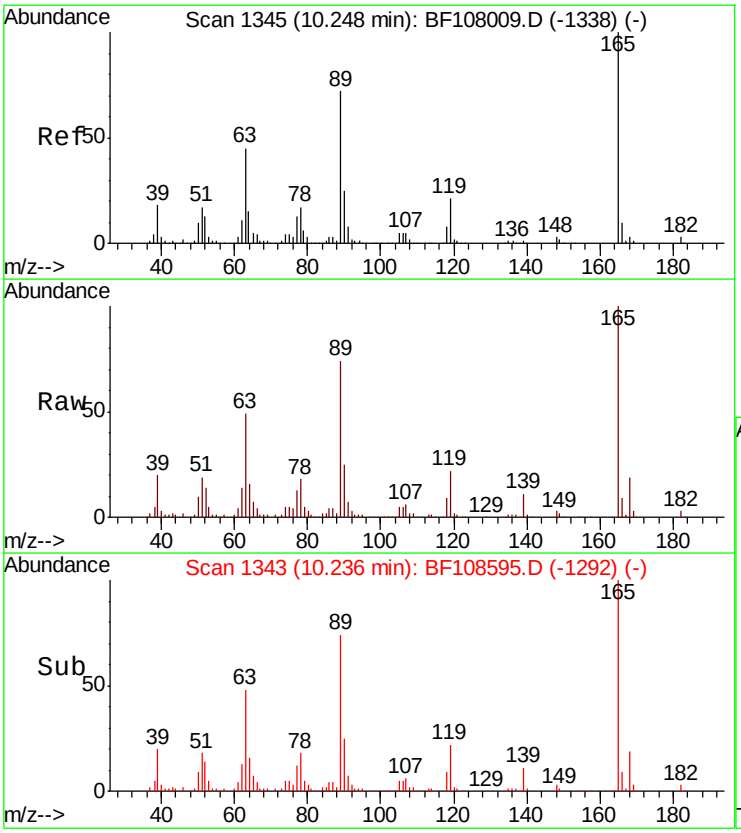
#55
4-Nitrophenol
Concen: 70.934 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 180582

Ion	Ratio	Lower	Upper
139	100		
109	77.0	48.4	88.4
65	116.0	72.6	112.6#

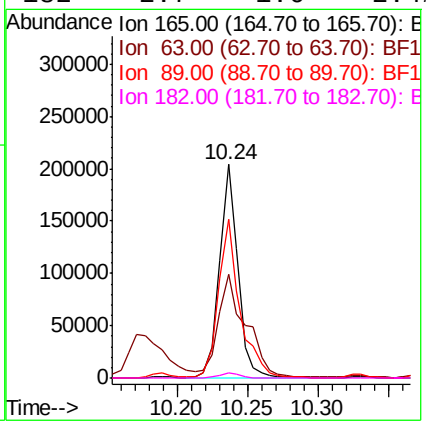


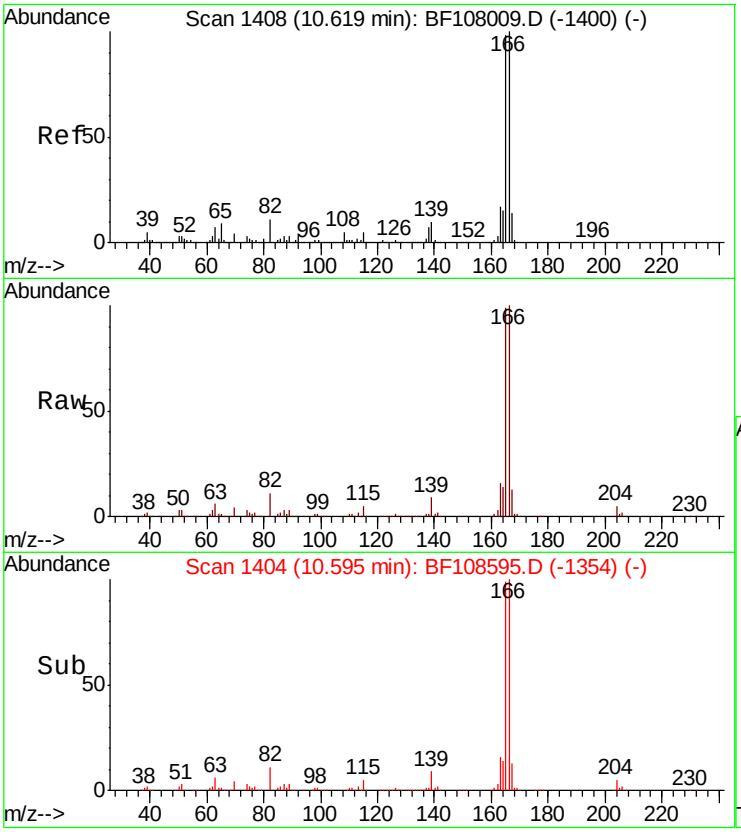


#56
2,4-Dinitrotoluene
Concen: 47.203 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:165 Resp: 186691

Ion	Ratio	Lower	Upper
165	100		
63	48.6	36.4	54.6
89	74.2	57.8	86.6
182	2.7	1.6	2.4#



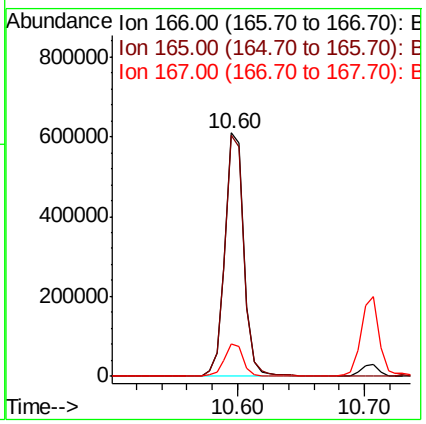


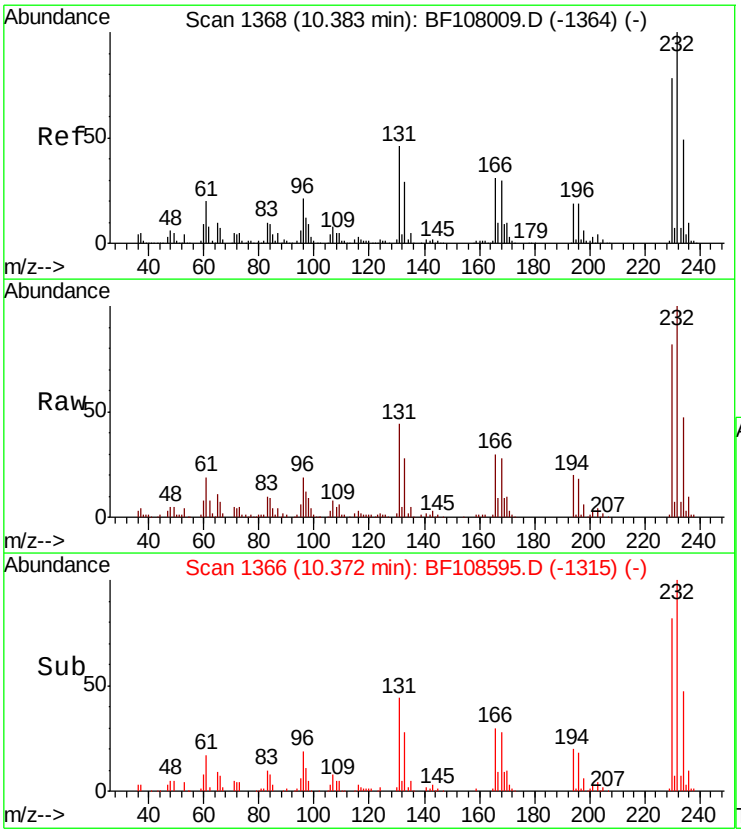
#57
Fluorene
Concen: 46.157 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 629761

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.4	10.6	16.0

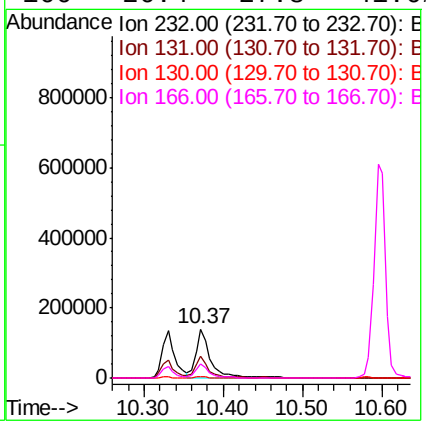


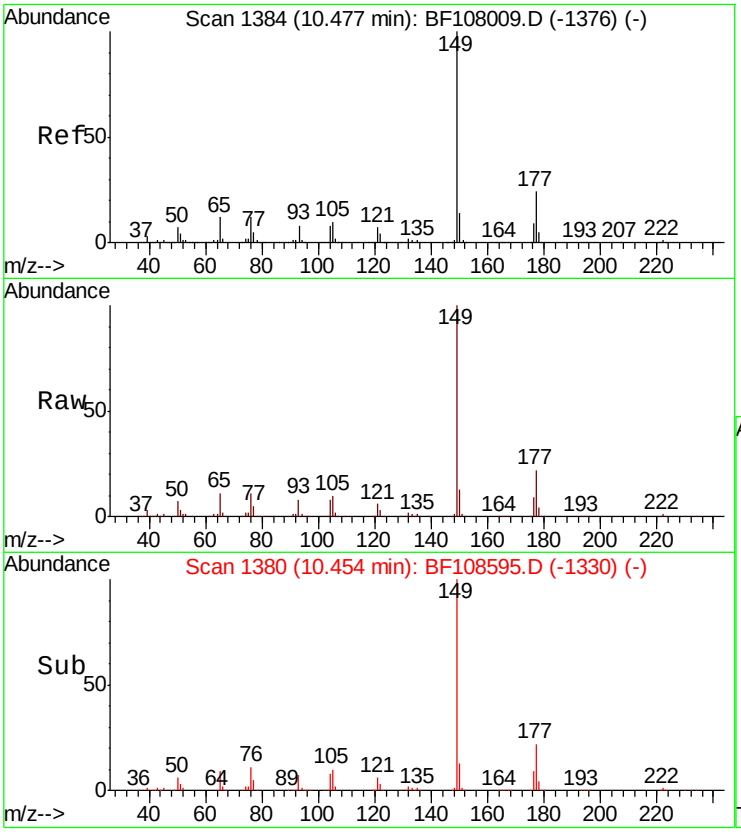


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.474 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:232 Resp: 179190

Ion	Ratio	Lower	Upper
232	100		
131	40.6	43.8	65.8#
130	2.1	2.1	3.1
166	26.4	27.8	41.6#



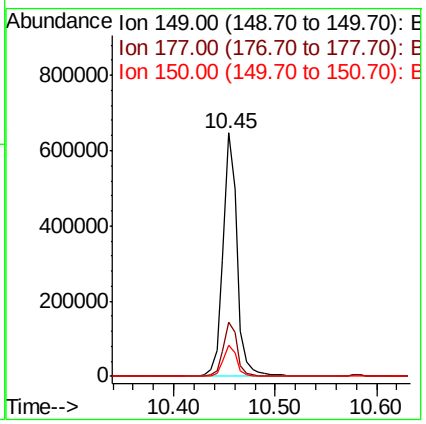


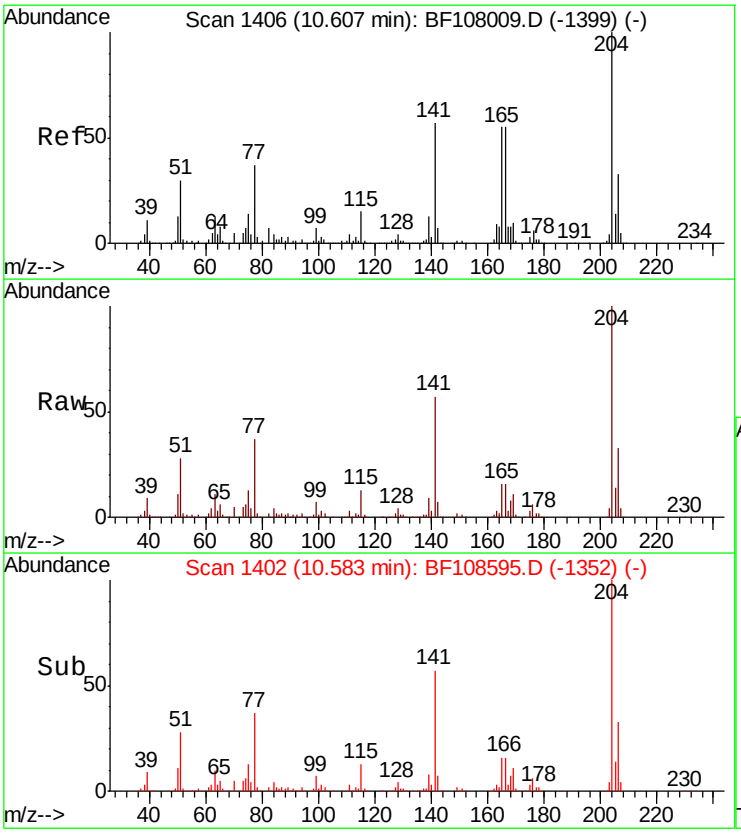
#59
Diethylphthalate
Concen: 43.887 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 624119

Ion	Ratio	Lower	Upper
149	100		
177	22.2	16.1	24.1
150	13.0	10.1	15.1

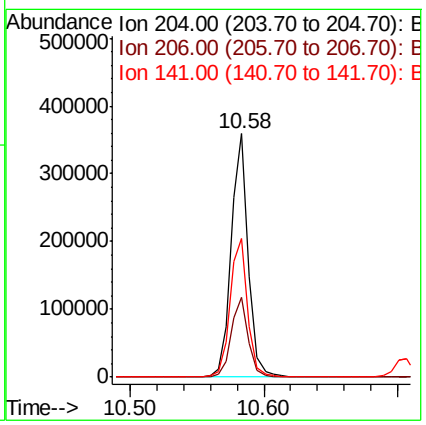


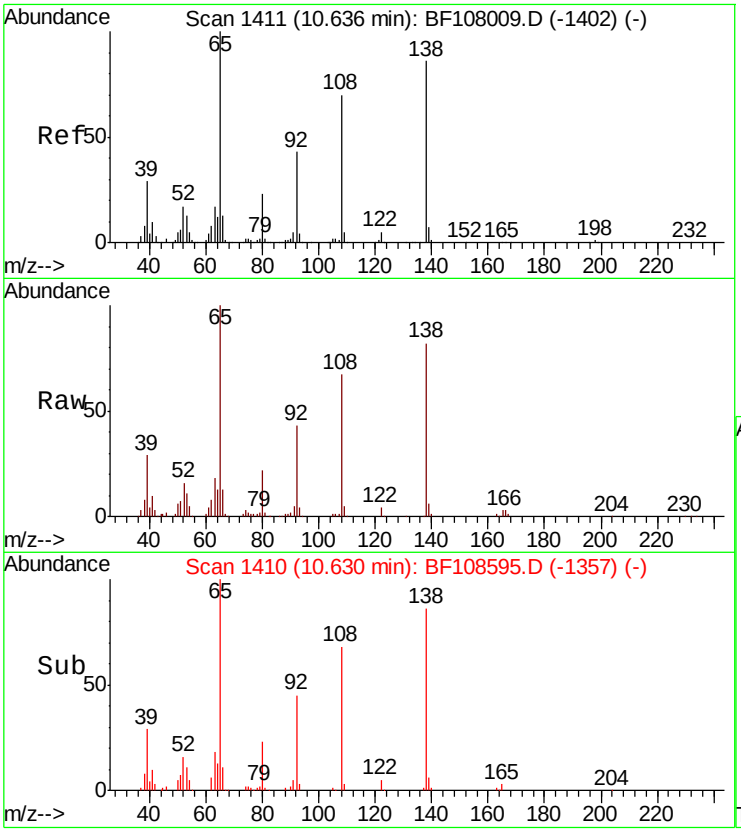


#60
4-Chlorophenyl-phenylether
Concen: 45.159 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:204 Resp: 321055

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	57.1	54.6	81.8



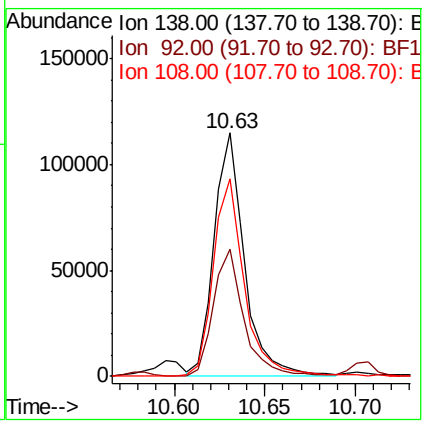


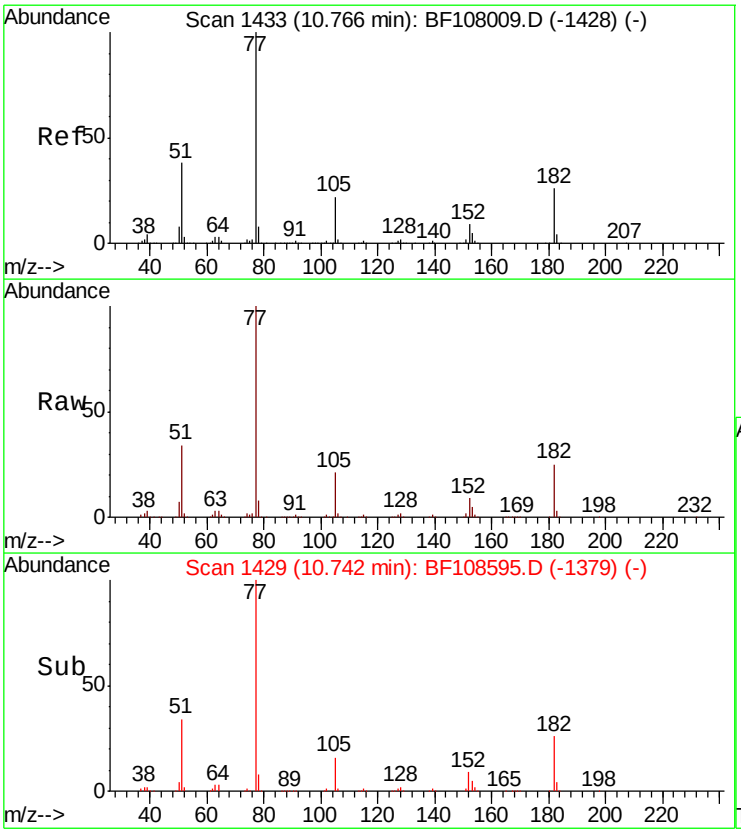
#61
4-Nitroaniline
Concen: 40.420 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 134348

Ion	Ratio	Lower	Upper
138	100		
92	52.0	30.2	70.2
108	81.0	52.5	92.5

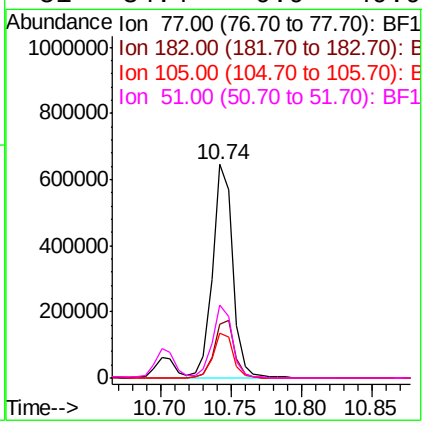


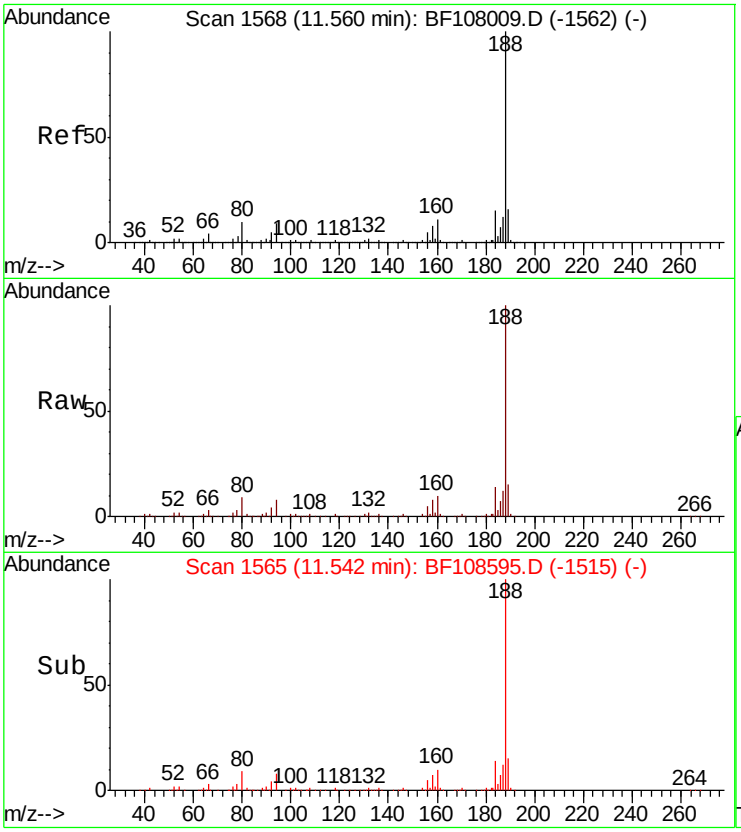


#62
Azobenzene
Concen: 43.463 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion: 77 Resp: 638319

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	20.8	3.0	43.0
51	34.4	9.9	49.9



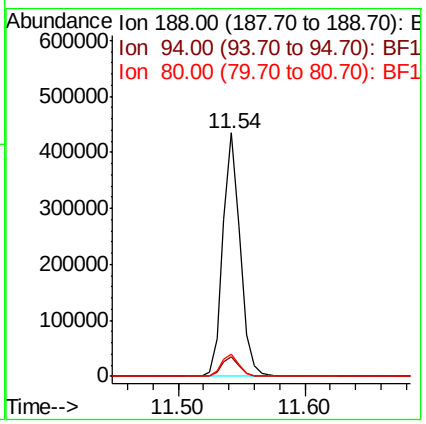


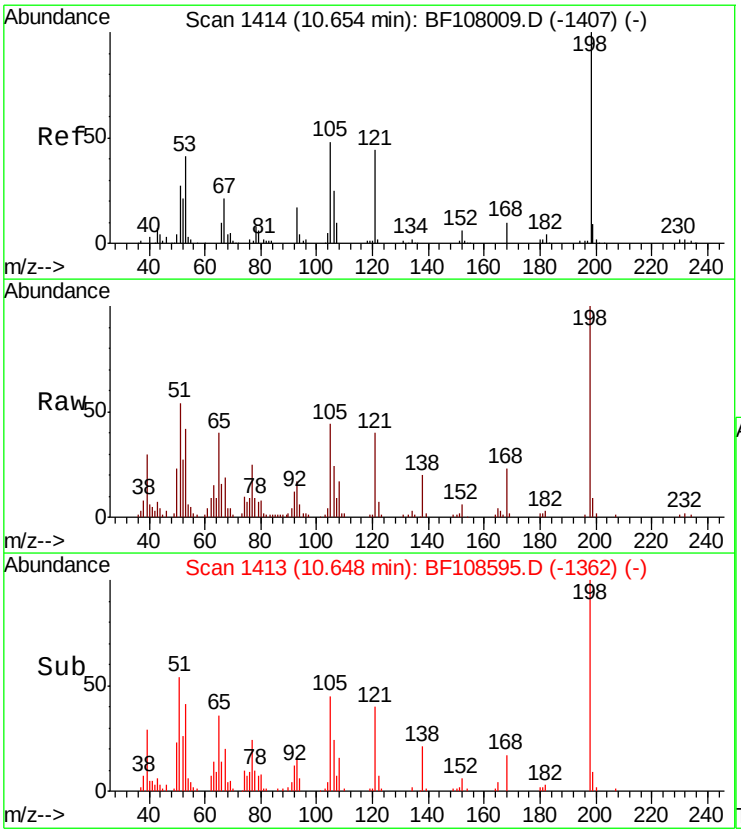
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 412181

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.9	9.2	13.8#

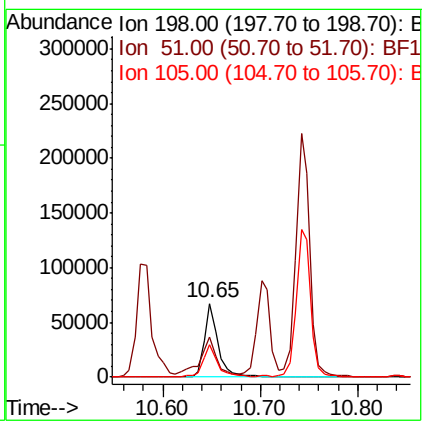


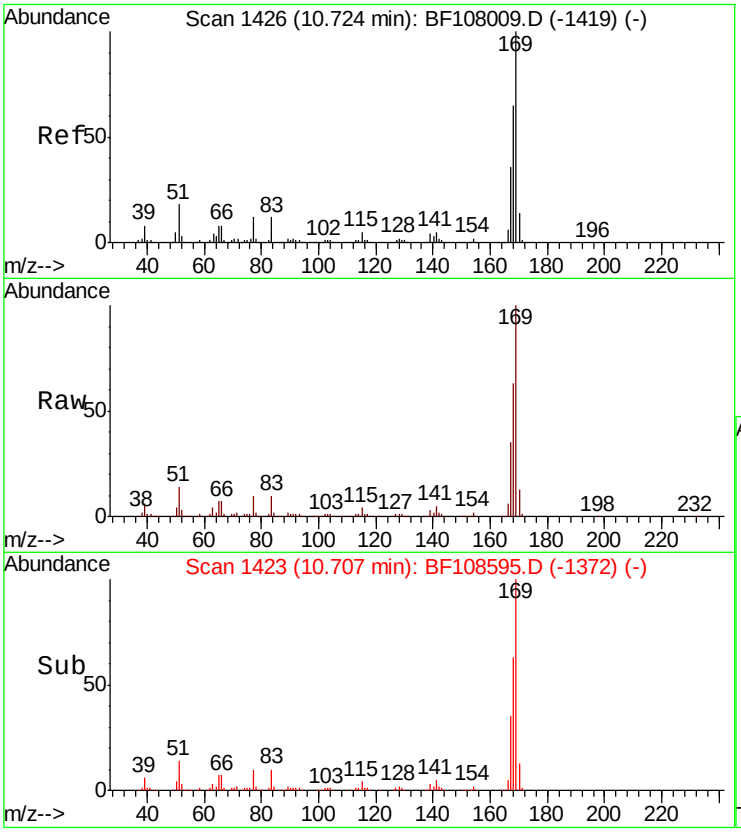


#64
4,6-Dinitro-2-methylphenol
Concen: 43.602 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:198 Resp: 66617

Ion	Ratio	Lower	Upper
198	100		
51	54.2	37.7	77.7
105	44.0	36.3	76.3



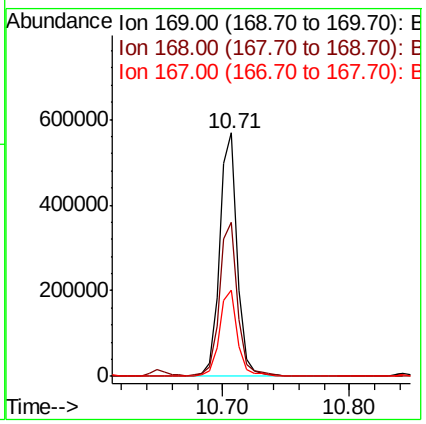


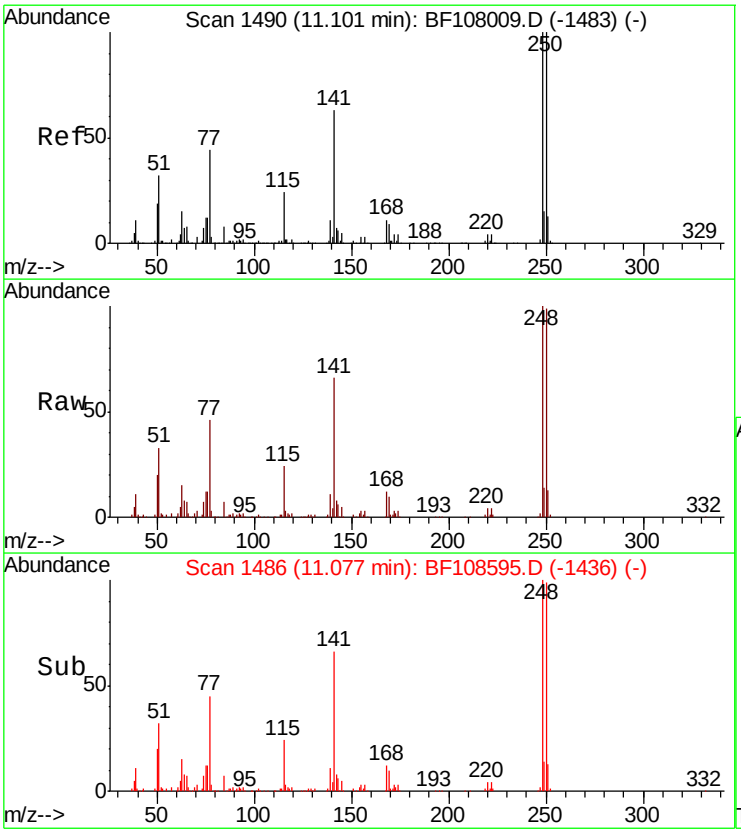
#65
n-Nitrosodiphenylamine
Concen: 45.305 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 551831

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.2	29.8	44.6

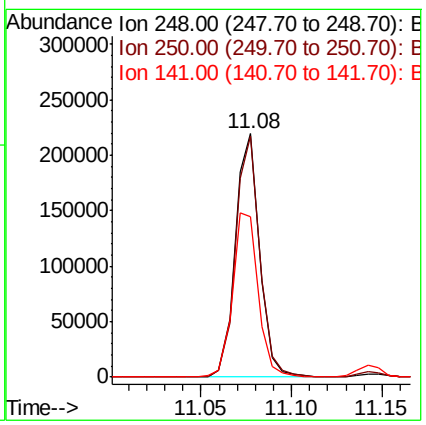


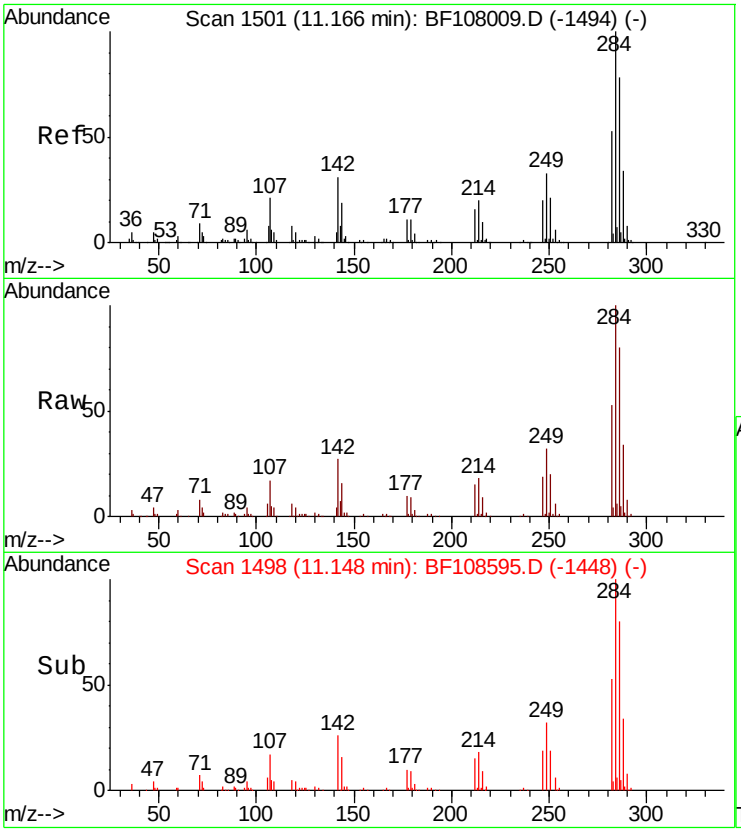


#66
4-Bromophenyl-phenylether
Concen: 45.579 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:248 Resp: 204161

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	66.0	74.4	111.6#



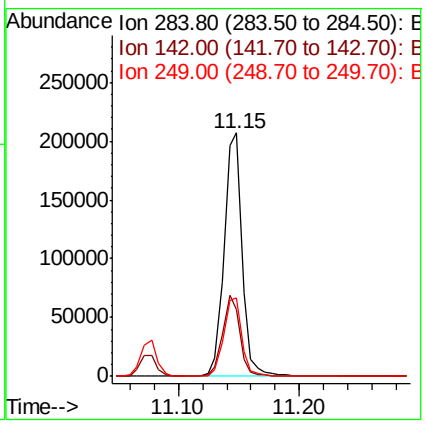


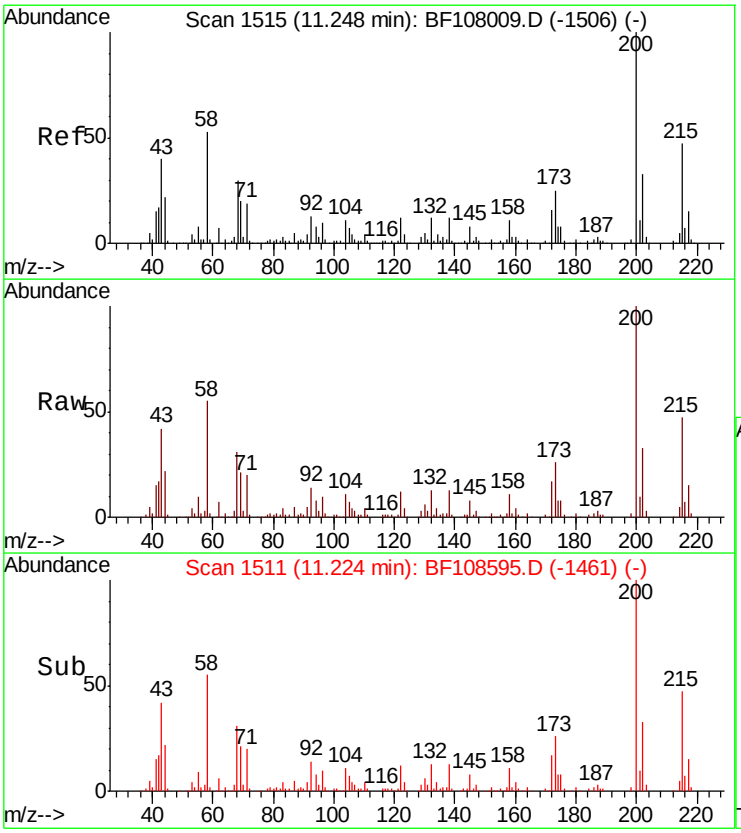
#67
Hexachlorobenzene
Concen: 45.320 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 213592

Ion	Ratio	Lower	Upper
284	100		
142	27.3	34.6	52.0#
249	32.1	24.8	37.2

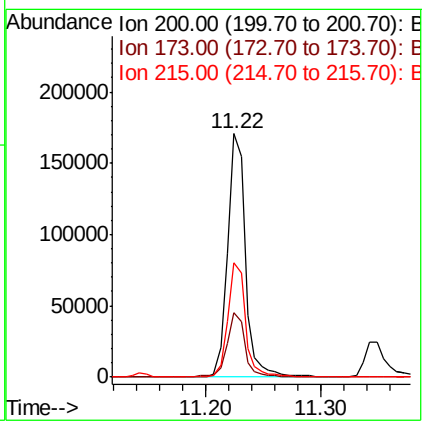


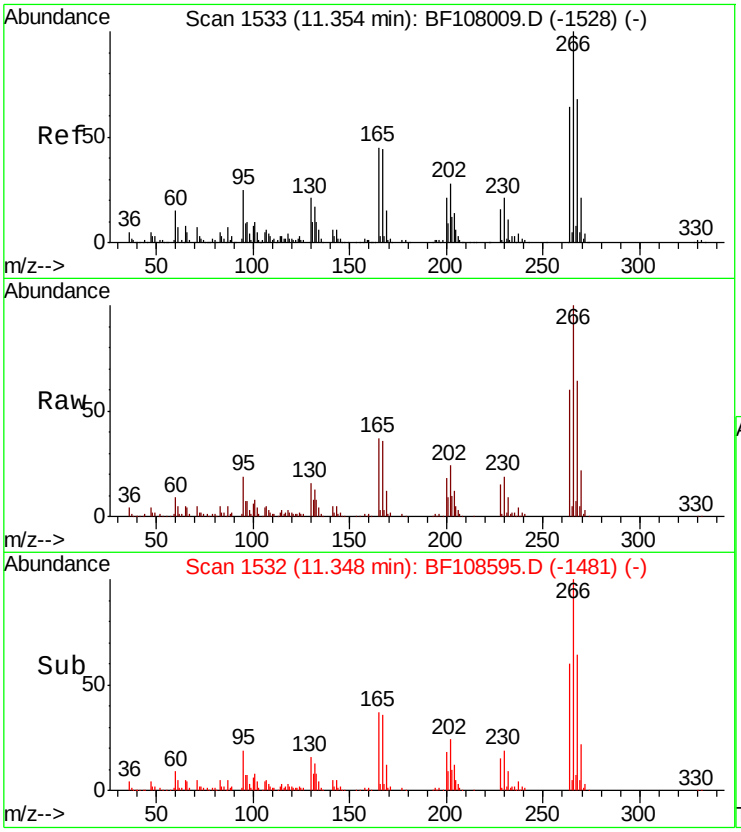


#68
Atrazine
Concen: 44.694 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:200 Resp: 182591

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	46.8	25.1	65.1



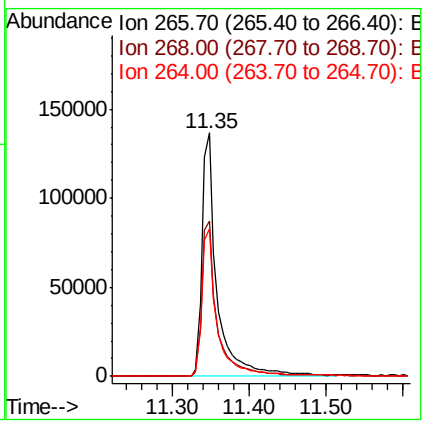


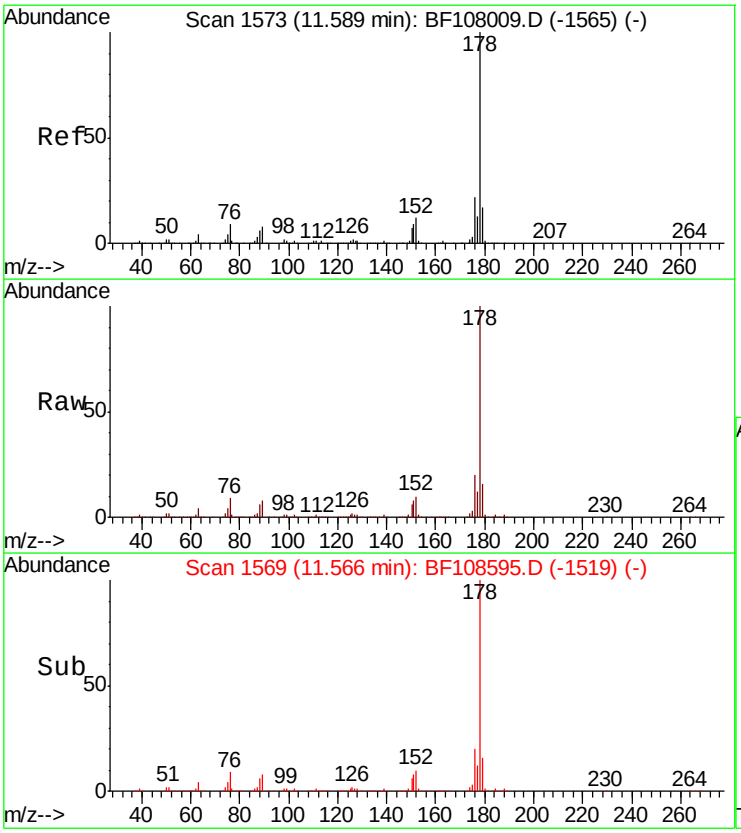
#69
Pentachlorophenol
Concen: 83.088 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 187430

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	60.5	49.5	74.3

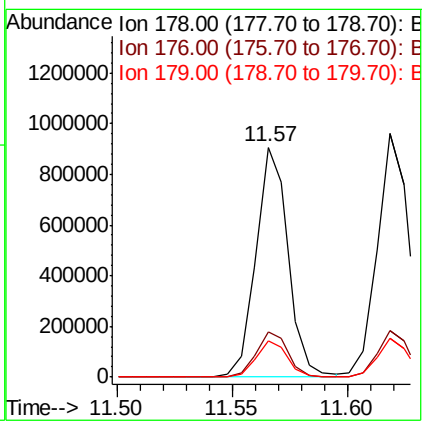


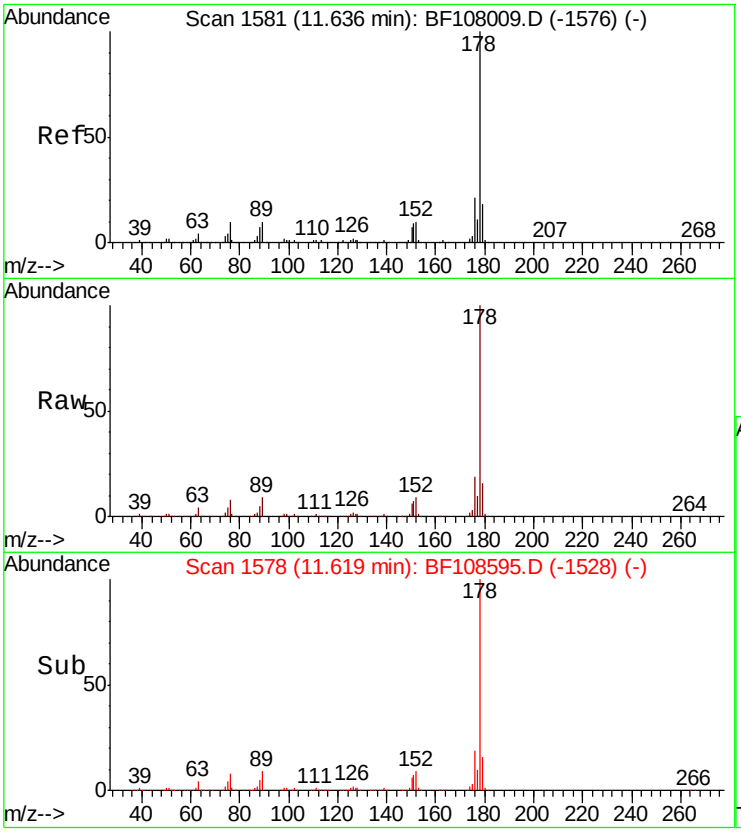


#70
Phenanthrene
Concen: 45.308 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:178 Resp: 880837

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6



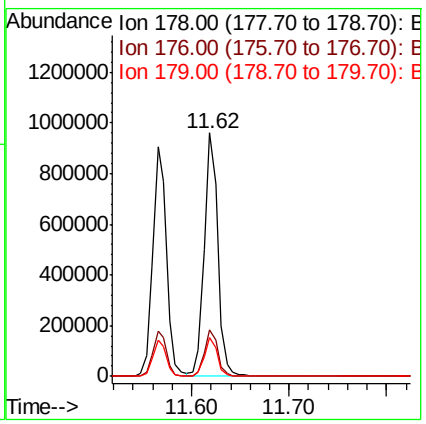


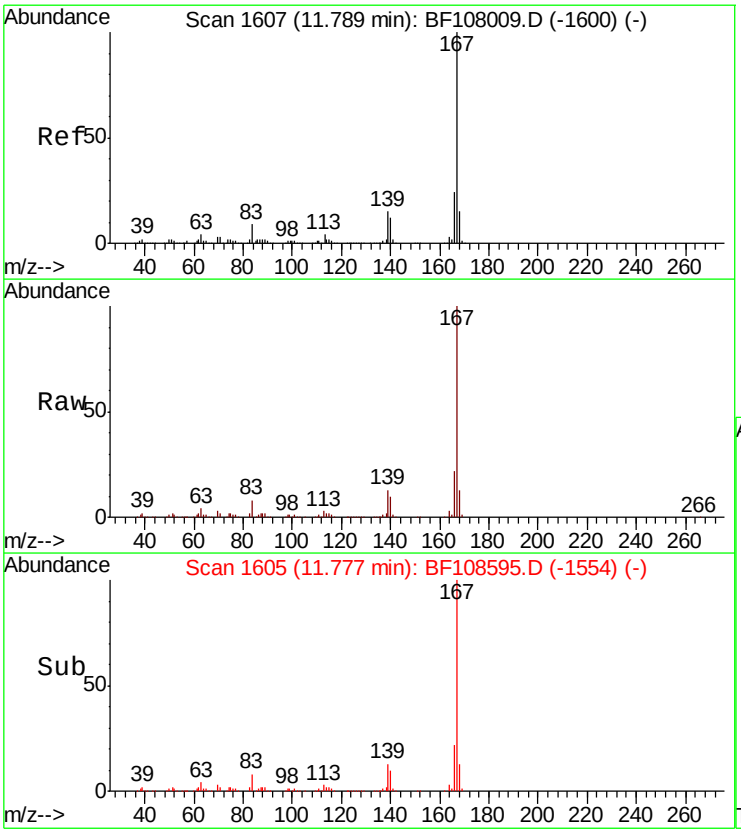
#71
Anthracene
Concen: 46.505 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 926637

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

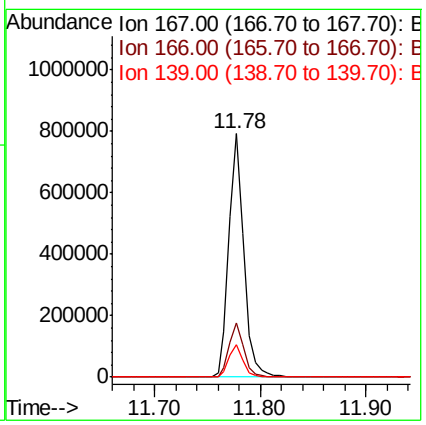


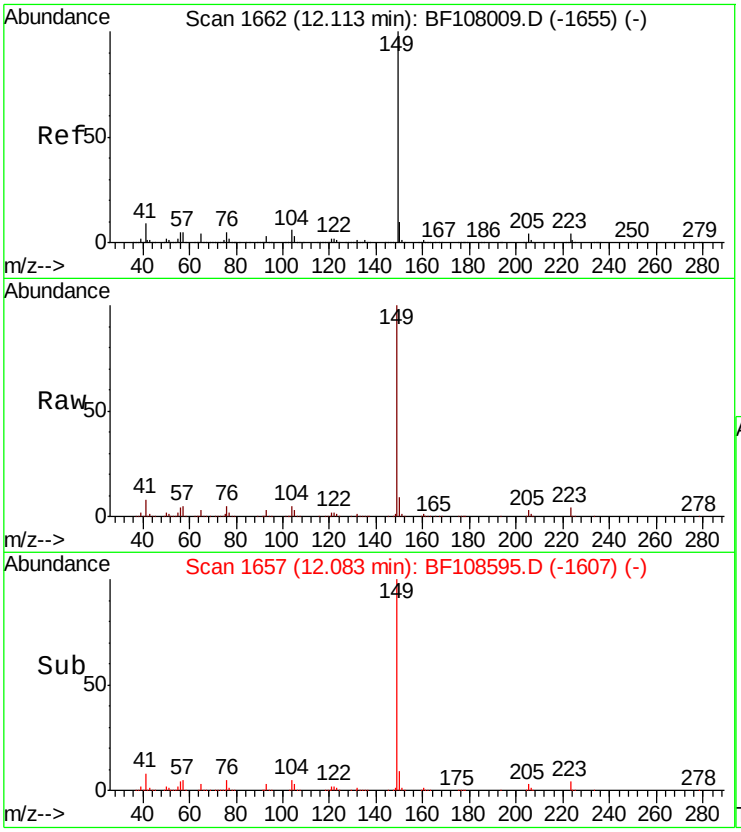


#72
Carbazole
Concen: 43.629 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:167 Resp: 772384

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3



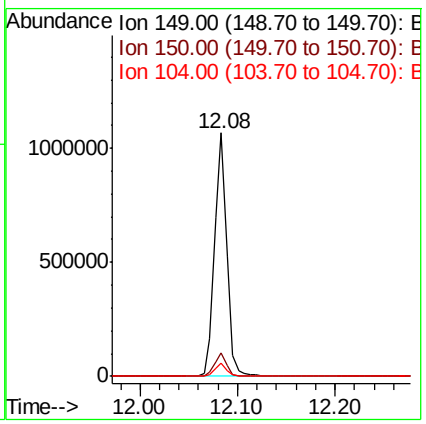


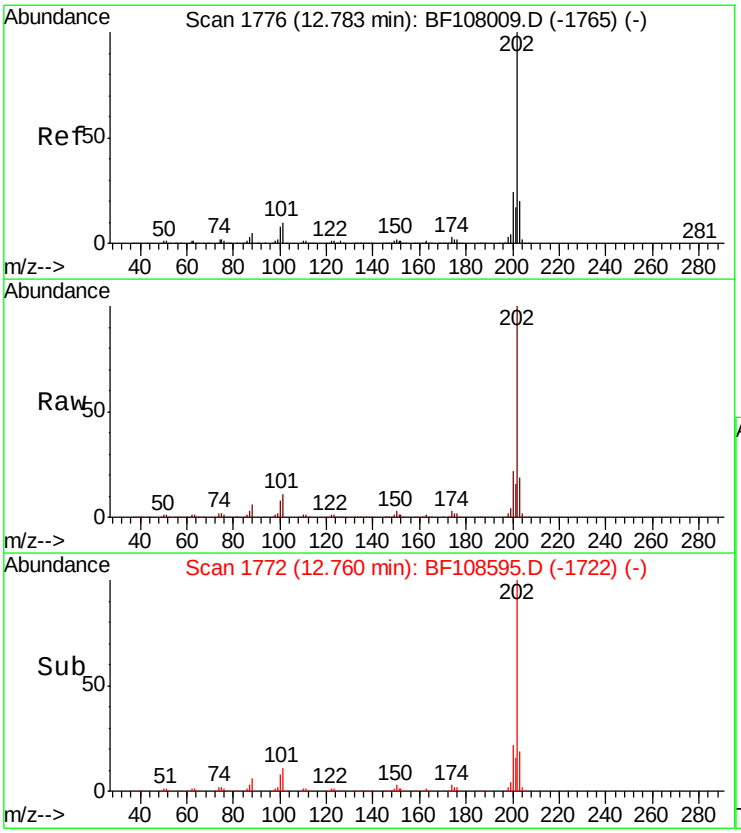
#73
Di-n-butylphthalate
Concen: 46.400 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 930427

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.2	3.8	5.8

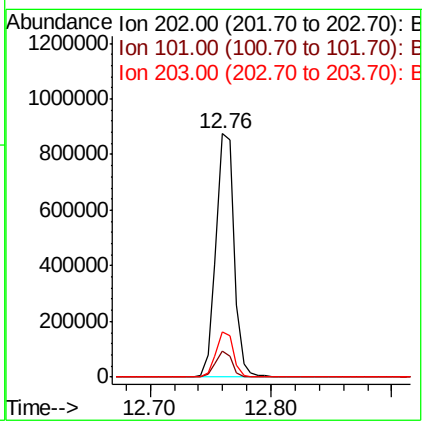


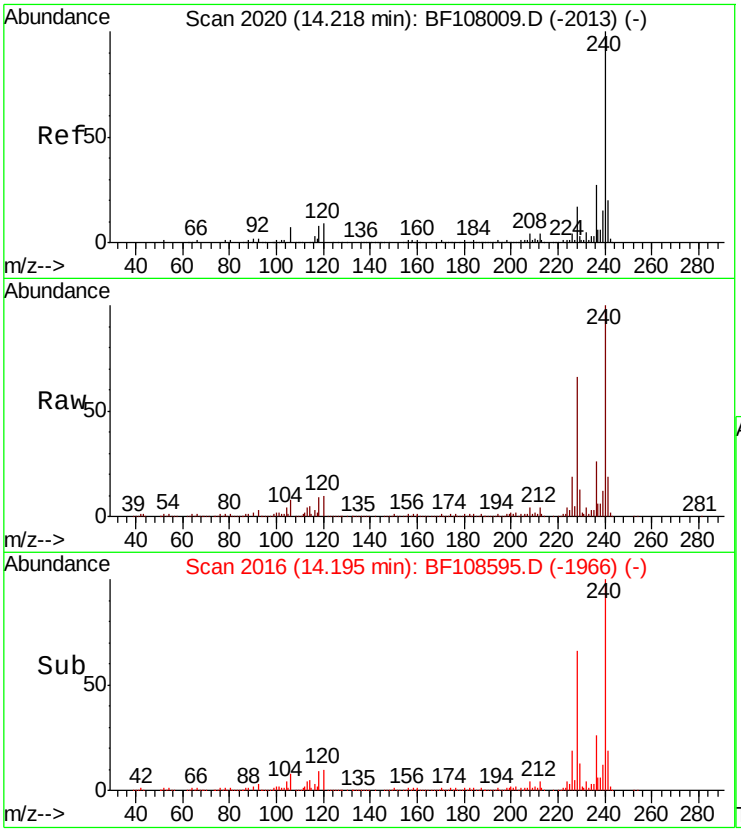


#74
Fluoranthene
Concen: 42.512 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:202 Resp: 901996

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	18.7	0.0	38.1



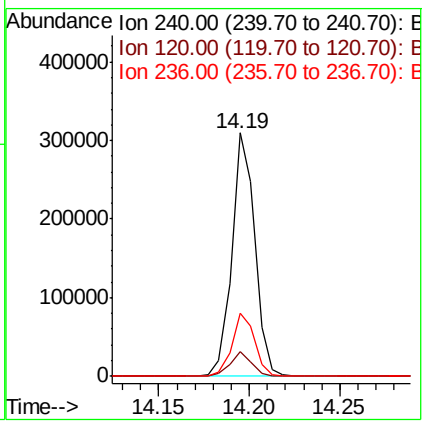


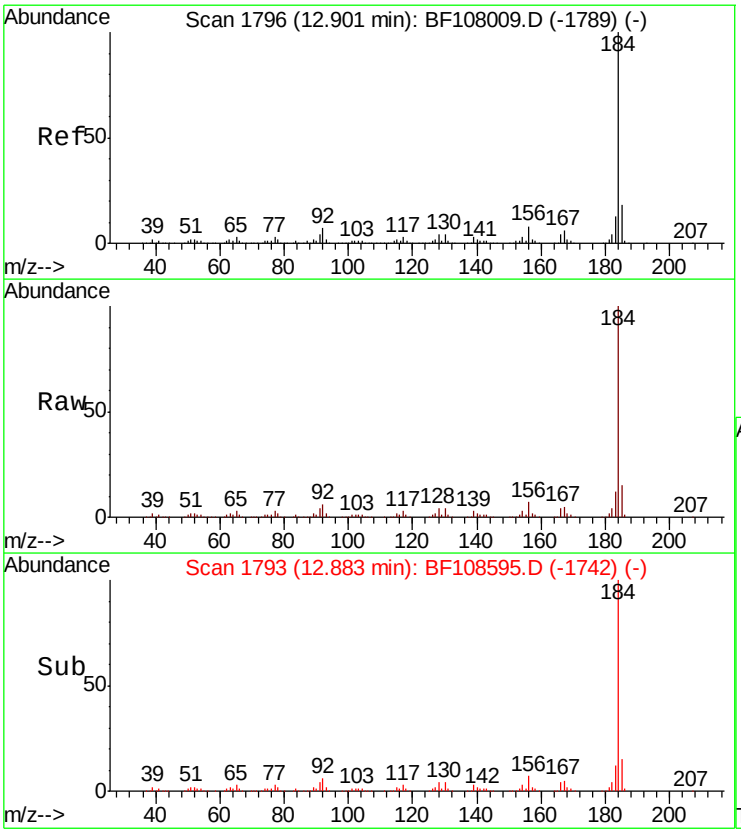
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 272579

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.0	20.7	31.1

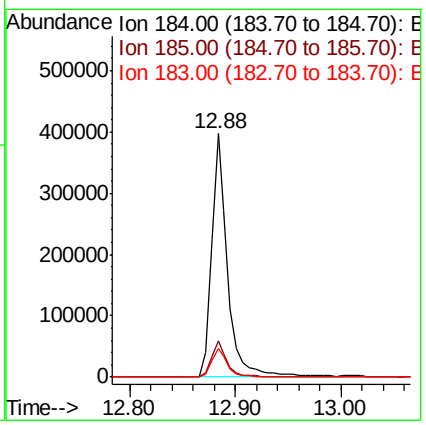


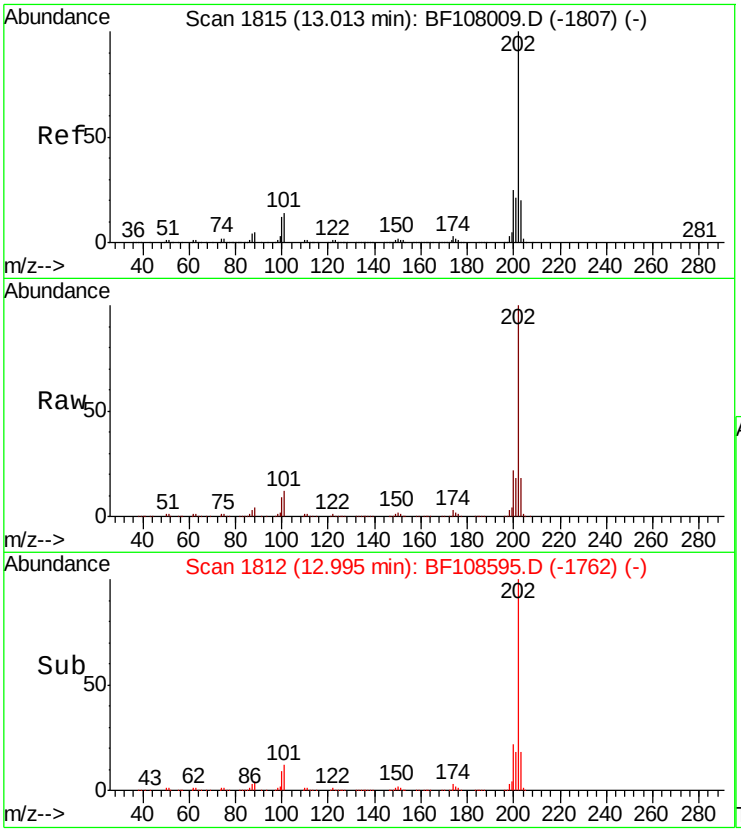


#76
Benzidine
Concen: 41.575 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:184 Resp: 423408

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.7	9.3	13.9



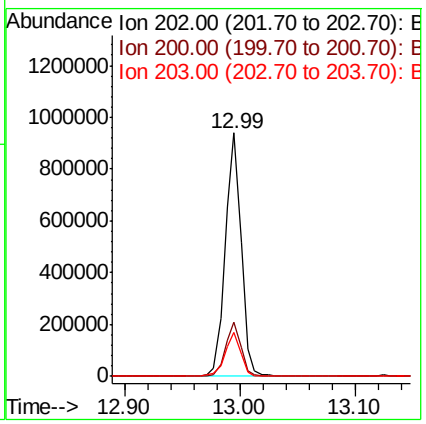


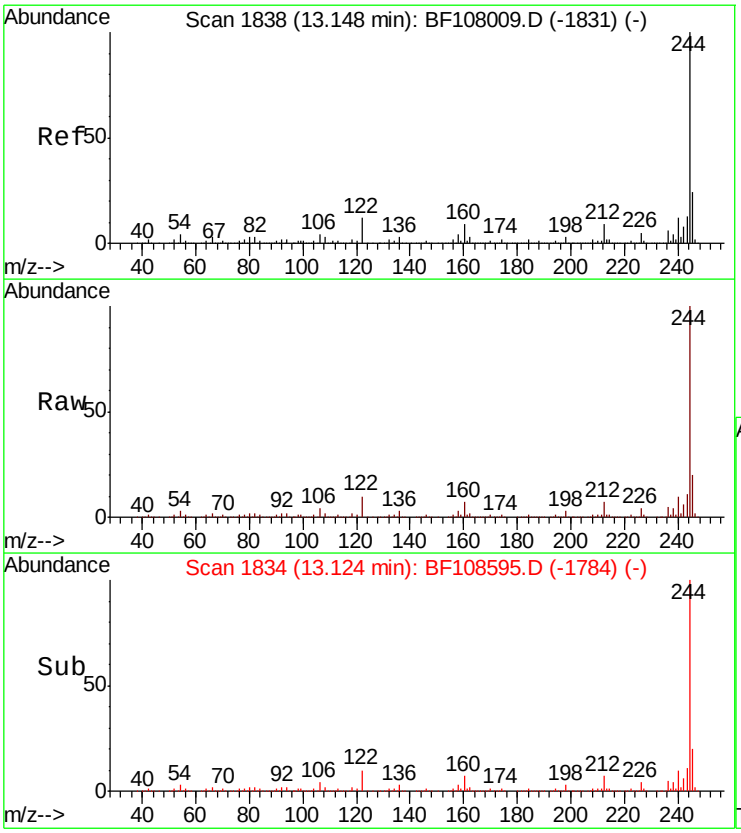
#77
Pyrene
Concen: 51.670 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 891666

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.3	14.3	21.5

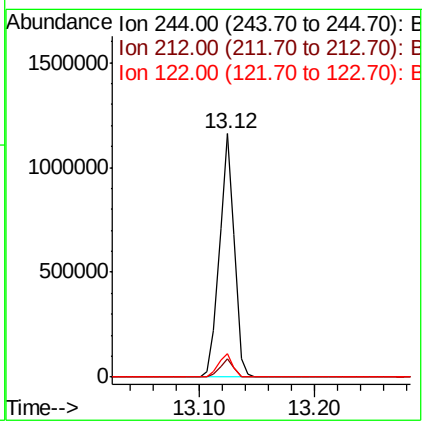


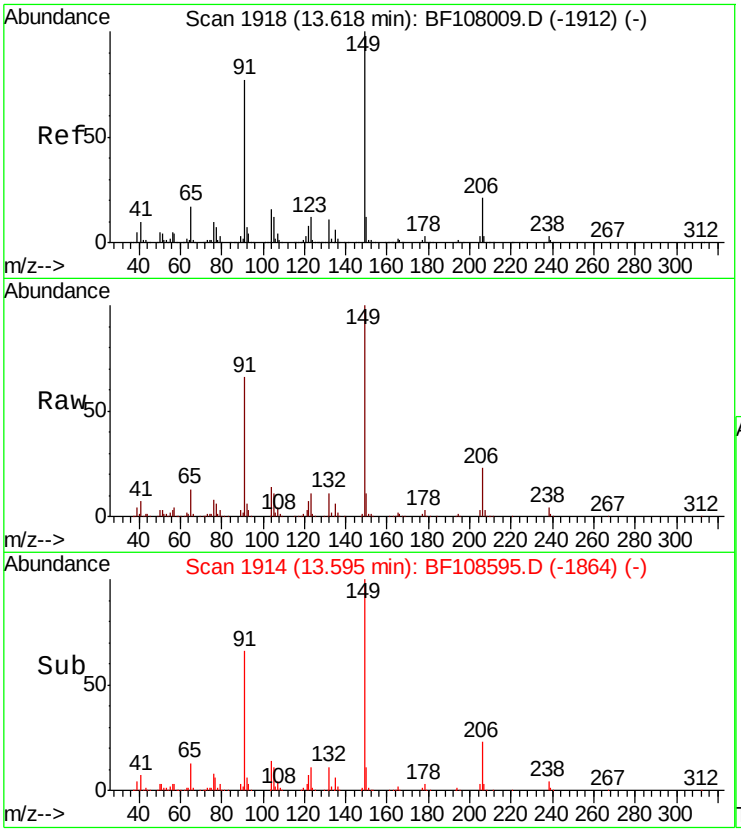


#78
Terphenyl-d14
Concen: 96.054 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:244 Resp: 1029763

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.8	11.0	16.4#



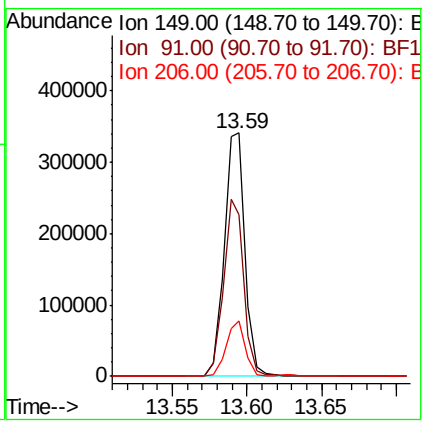


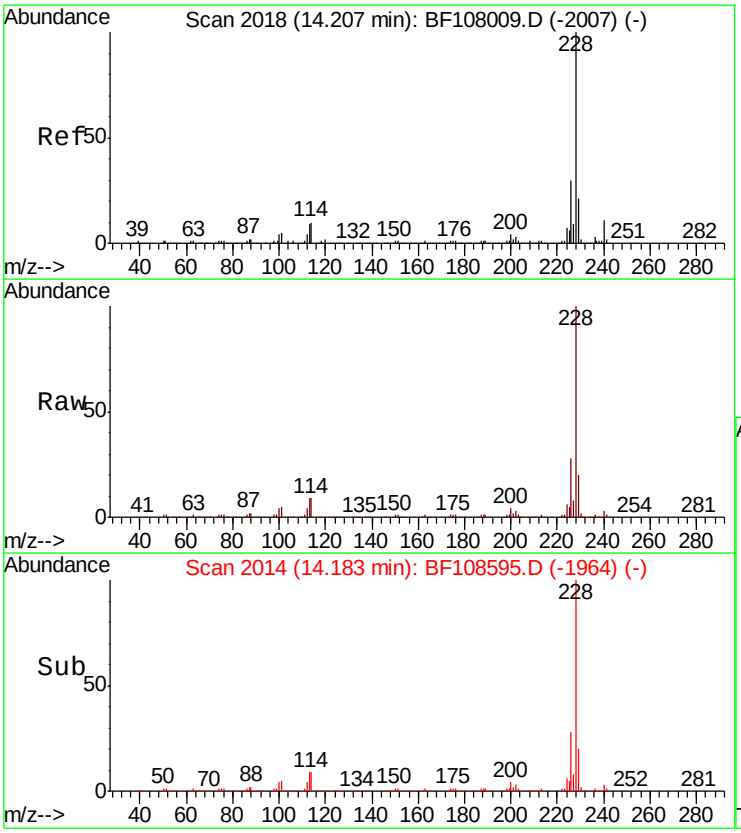
#79
Butylbenzylphthalate
Concen: 49.207 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 337194

Ion	Ratio	Lower	Upper
149	100		
91	66.2	56.8	85.2
206	22.6	14.1	21.1#

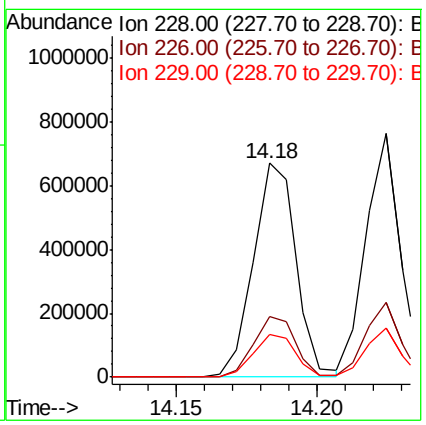


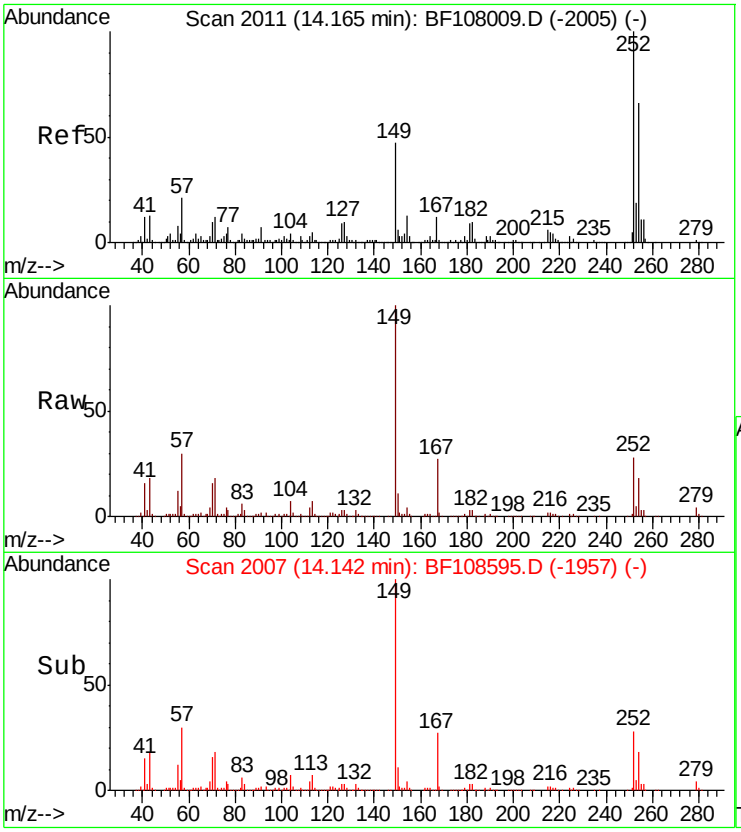


#80
Benzo(a)anthracene
Concen: 44.953 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:228 Resp: 703212

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.1	15.8	23.6



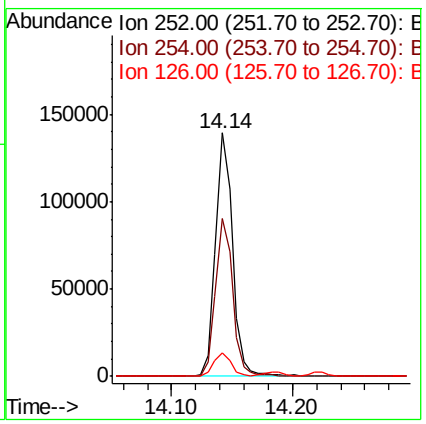


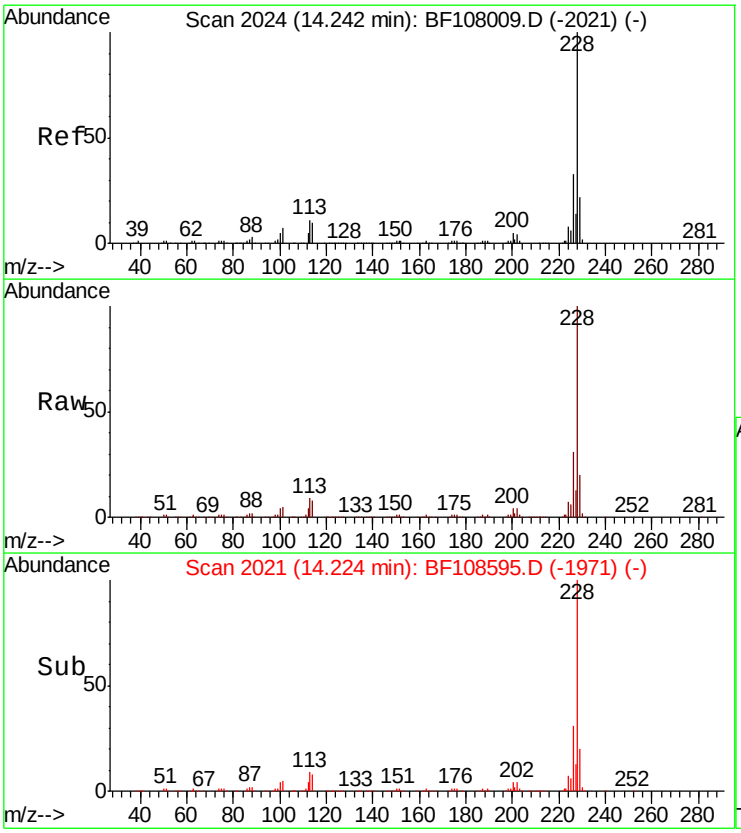
#81
3,3'-Dichlorobenzidine
Concen: 24.119 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 135214

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.8	11.3	16.9#

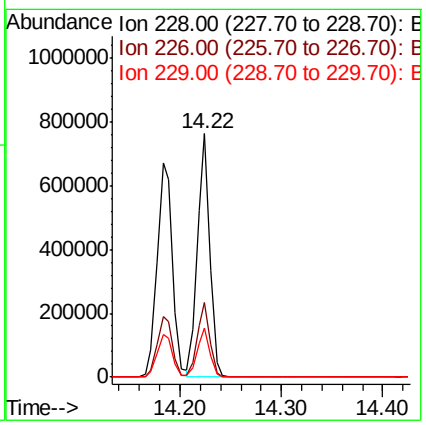


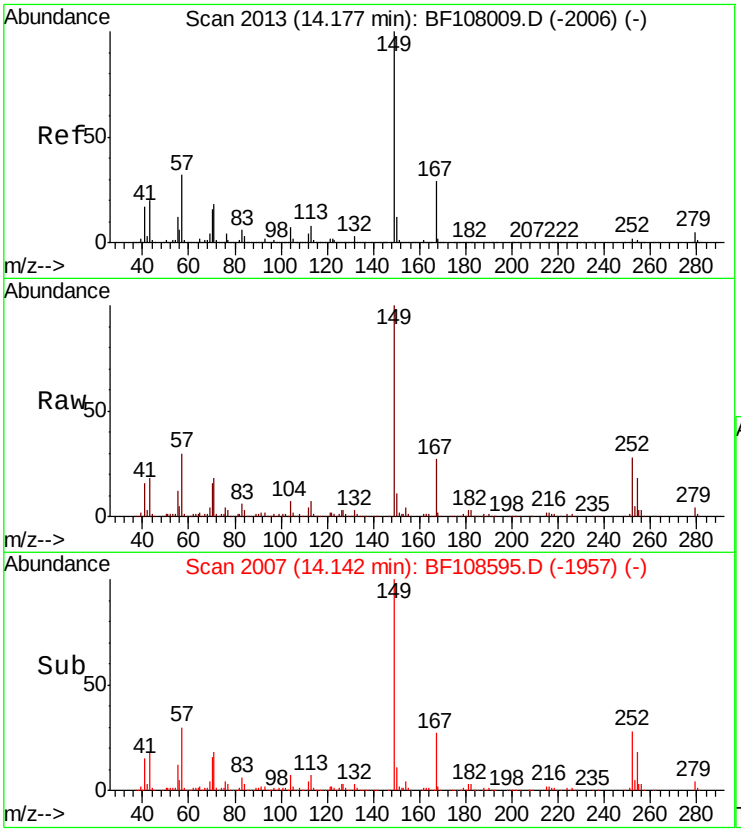


#82
Chrysene
Concen: 45.360 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:228 Resp: 650533

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.1	16.2	24.4



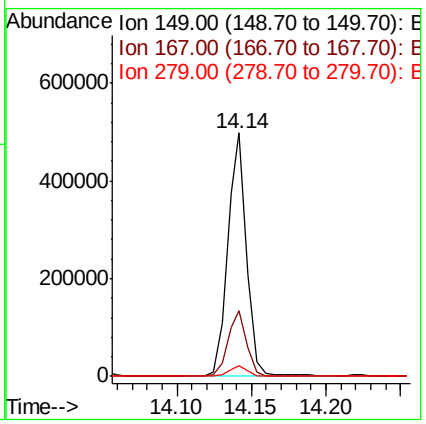


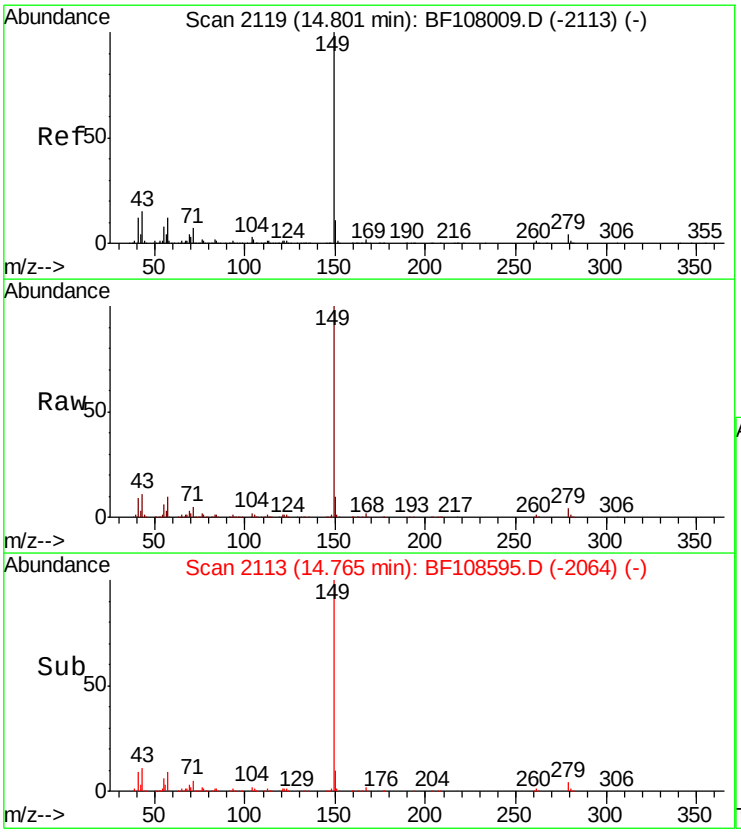
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.664 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 442303

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.5	3.0	4.4#

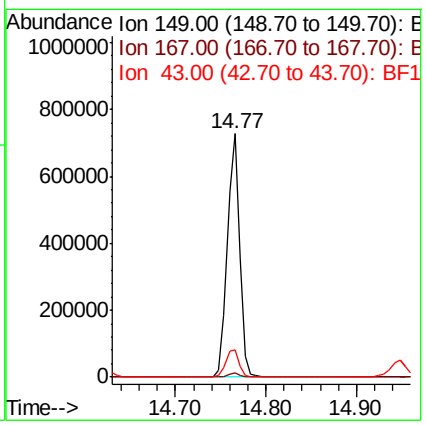


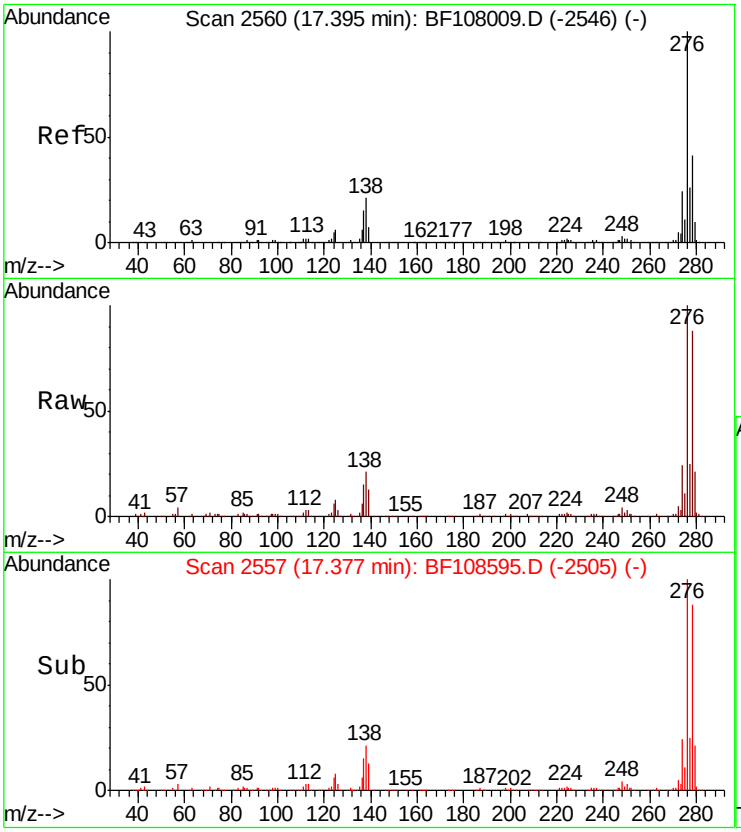


#84
Di-n-octyl phthalate
Concen: 48.314 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:149 Resp: 683747

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	8.4	12.6



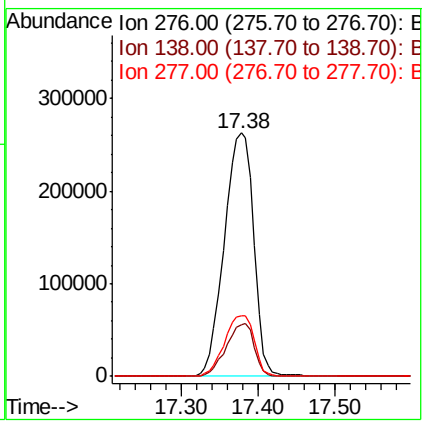


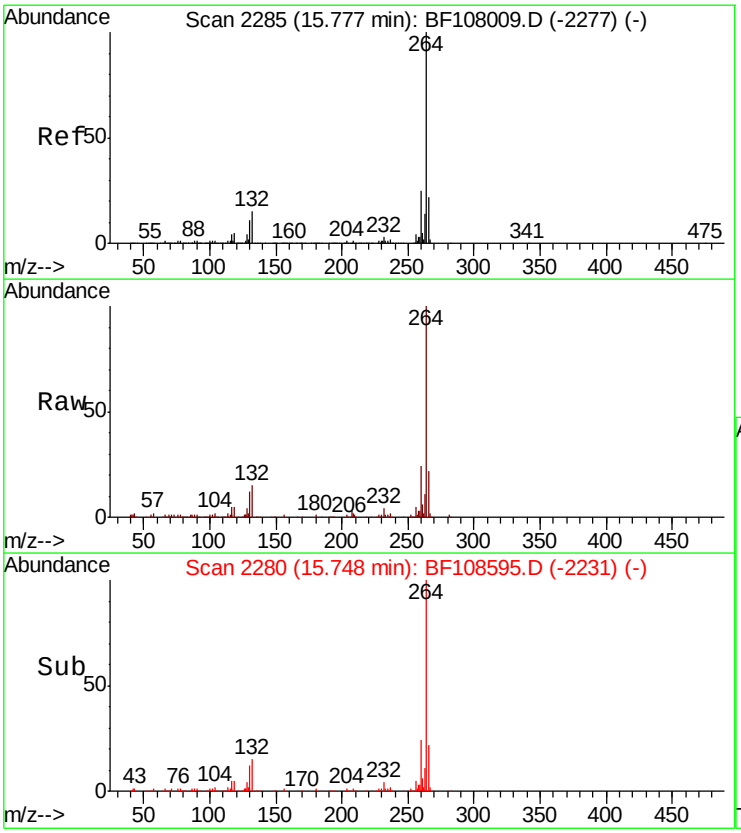
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.389 ng
RT: 17.38 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 700711

Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	25.3	20.1	30.1

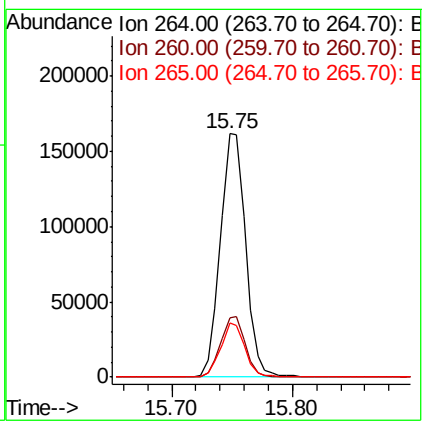


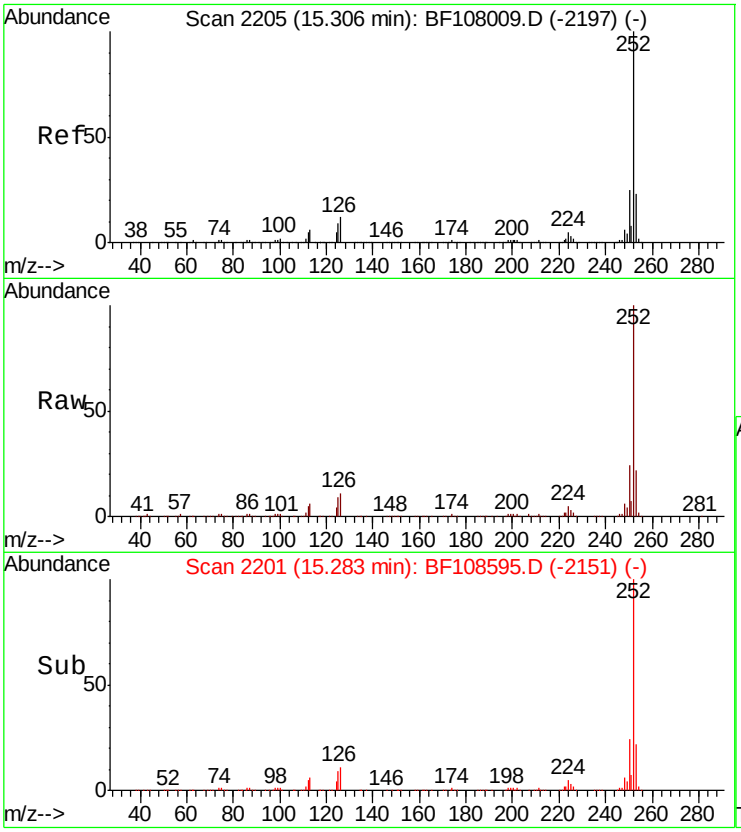


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:264 Resp: 234763

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.2	17.5	26.3



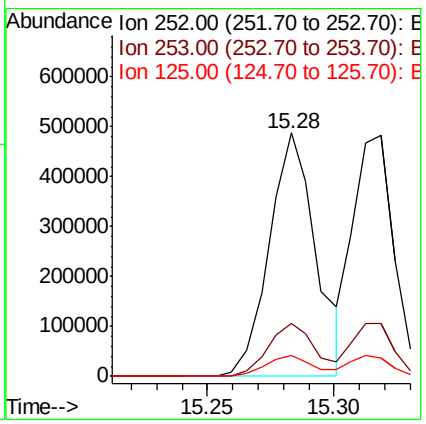


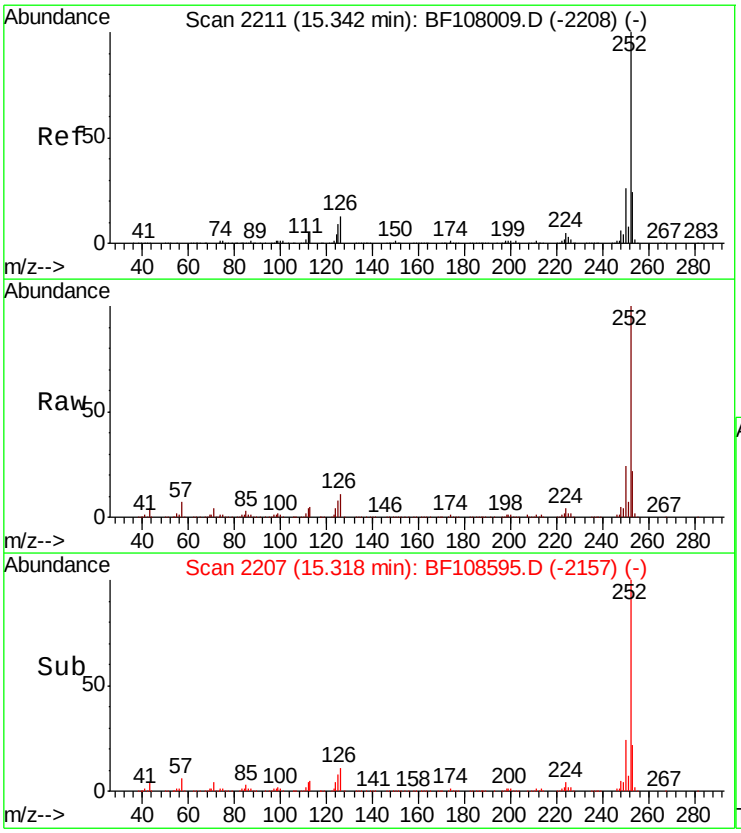
#87
Benzo(b)fluoranthene
Concen: 44.682 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 626798

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.7	9.0	13.6#

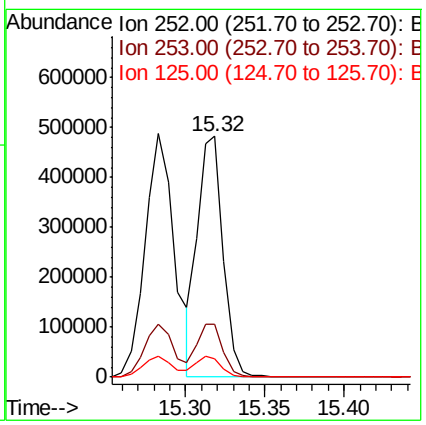


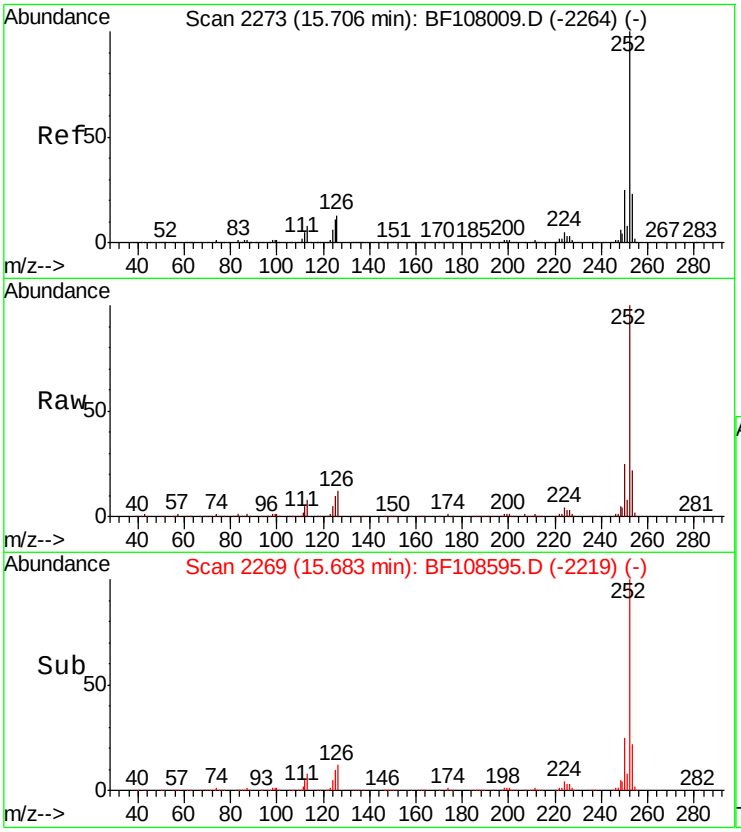


#88
Benzo(k)fluoranthene
Concen: 42.036 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:252 Resp: 542059

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.7	10.2	15.2#



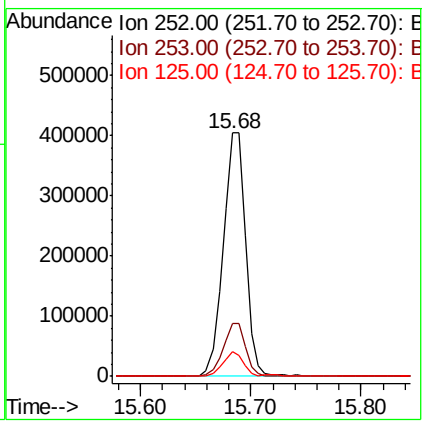


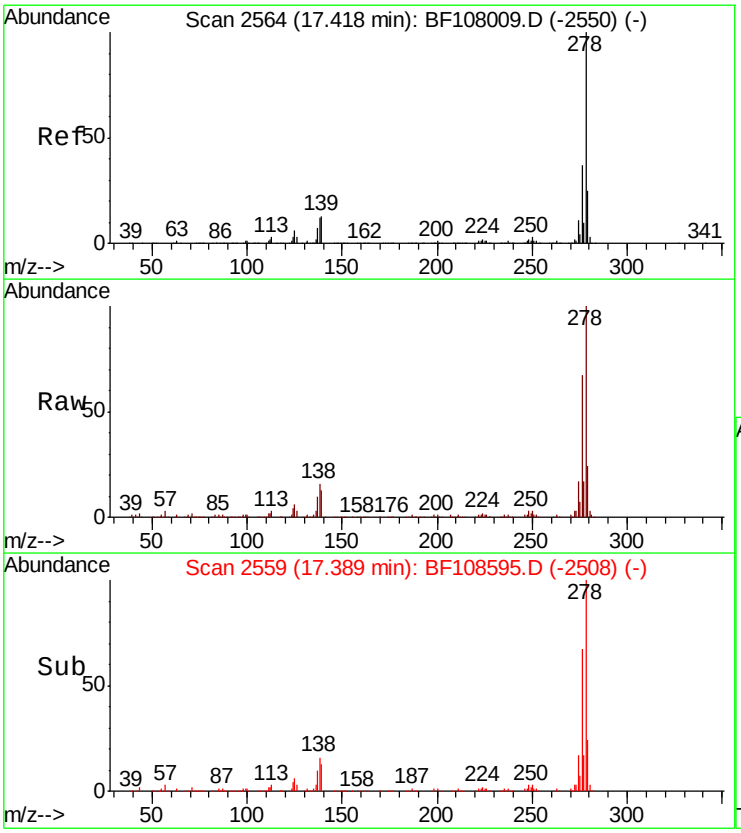
#89
Benzo(a)pyrene
Concen: 45.838 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 575802

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.9	9.8	14.6

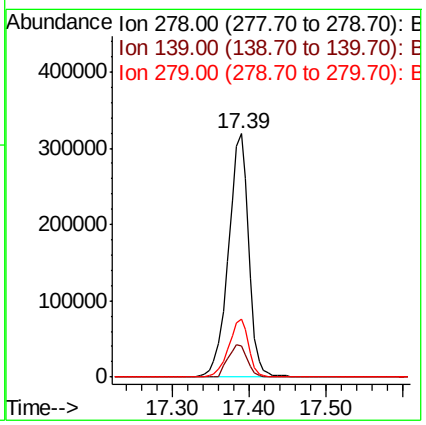


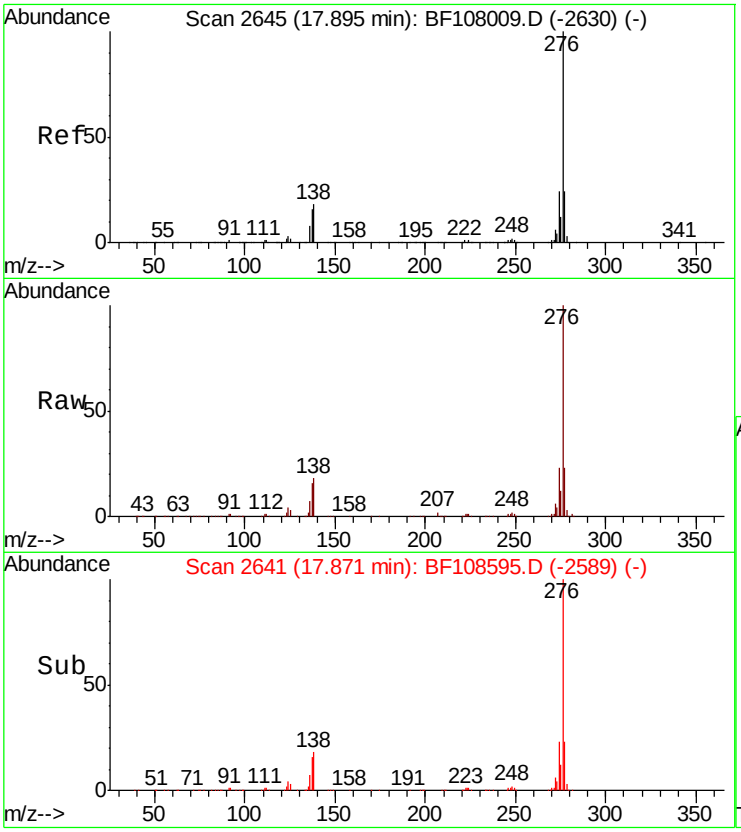


#90
Dibenzo(a,h)anthracene
Concen: 56.383 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion:278 Resp: 586019

Ion	Ratio	Lower	Upper
278	100		
139	12.8	15.9	23.9#
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 60.121 ng
RT: 17.87 min Scan# 2641
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 615303

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	18.3	21.8	32.8#