Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108091.D
Acq On : 10 Aug 2018 18:33
Operator : JU/SJ
Sample : J4272-01MS 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-AMS

Quant Time: Aug 10 23:11:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	270084	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	949370	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	413576	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	711557	20.00	ng		0.00
75) Chrysene-d12	14.22	240	644448	20.00	ng		0.00
86) Perylene-d12	15.79	264	457340	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	831284	55.72	ng		0.00
7) Phenol-d6	6.63	99	1083680	54.66	ng		0.00
23) Nitrobenzene-d5	7.58	82	682187	40.10	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	219438	53.19	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	1137412	44.15	ng		0.00
78) Terphenyl-d14	13.15	244	1065578	42.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	92283	12.039	ng	#	83
3) Pyridine	3.68	79	276380	13.997	ng	#	84
4) n-Nitrosodimethylamine	3.63	42	169455	15.251	ng		81
6) Aniline	6.68	93	345423	12.810	ng		98
8) 2-Chlorophenol	6.80	128	300762	17.901	ng		97
9) Benzaldehyde	6.57	77	209419	13.625	ng		98
10) Phenol	6.64	94	390000	19.019	ng		93
11) bis(2-Chloroethyl)ether	6.75	93	296292	17.873	ng		96
12) 1,3-Dichlorobenzene	6.96	146	327306	16.848	ng		99
13) 1,4-Dichlorobenzene	7.04	146	332713	17.046	ng		97
14) 1,2-Dichlorobenzene	7.19	146	314635	17.330	ng		98
15) Benzyl Alcohol	7.15	79	283378	16.980	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	577309	16.904	ng		97
17) 2-Methylphenol	7.25	107	248432	17.242	ng		96
18) Hexachloroethane	7.53	117	98011	14.104	ng		92
19) n-Nitroso-di-n-propylamine	7.41	70	233570	17.423	ng	#	86
20) 3+4-Methylphenols	7.40	107	322708	17.478	ng		94
22) Acetophenone	7.42	105	443413	19.975	ng	#	92
24) Nitrobenzene	7.60	77	322047	18.719	ng		96
25) Isophorone	7.83	82	592088	18.258	ng		98
26) 2-Nitrophenol	7.91	139	118482	18.236	ng		90
27) 2,4-Dimethylphenol	7.94	122	265267	18.431	ng		98
28) bis(2-Chloroethoxy)methane	8.04	93	365450	19.305	ng		99
29) 2,4-Dichlorophenol	8.15	162	244446	18.456	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	266095	18.222	ng		95
31) Naphthalene	8.32	128	858299	19.879	ng		100
32) Benzoic acid	7.94	122	265267	33.782	ng	#	16
33) 4-Chloroaniline	8.37	127	267228	14.202	ng		99
34) Hexachlorobutadiene	8.44	225	171153	18.514	ng		99
35) Caprolactam	8.71	113	74810	18.024	ng	#	68
36) 4-Chloro-3-methylphenol	8.84	107	236304	16.538	ng		98
37) 2-Methylnaphthalene	9.01	142	554683	18.158	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	269770	21.241	ng		97
40) Hexachlorocyclopentadiene	9.17	237	20660	2.518	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108091.D
Acq On : 10 Aug 2018 18:33
Operator : JU/SJ
Sample : J4272-01MS 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-AMS

Quant Time: Aug 10 23:11:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	157205	19.947	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	168693	19.444	ng		96
45) 1,1'-Biphenyl	9.48	154	658252	21.587	ng		99
46) 2-Chloronaphthalene	9.51	162	486690	20.194	ng		98
47) 2-Nitroaniline	9.60	65	155884	19.990	ng		94
48) Acenaphthylene	9.93	152	760414	19.958	ng		100
49) Dimethylphthalate	9.77	163	665111	23.087	ng	#	99
50) 2,6-Dinitrotoluene	9.84	165	114450	18.988	ng	#	85
51) Acenaphthene	10.10	154	468416	20.072	ng		98
52) 3-Nitroaniline	10.01	138	114529	17.367	ng		90
53) 2,4-Dinitrophenol	10.11	184	1935	7.803	ng	#	1
54) Dibenzofuran	10.27	168	673595	19.923	ng		98
55) 4-Nitrophenol	10.15	139	147625	29.561	ng	#	80
56) 2,4-Dinitrotoluene	10.24	165	135577	17.475	ng	#	94
57) Fluorene	10.62	166	533228	19.923	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	124939	17.229	ng	#	89
59) Diethylphthalate	10.48	149	555693	19.920	ng		96
60) 4-Chlorophenyl-phenylether	10.61	204	255482	18.319	ng		91
61) 4-Nitroaniline	10.62	138	112664	17.280	ng		97
62) Azobenzene	10.77	77	511416	17.751	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	4663	6.909	ng	#	51
65) n-Nitrosodiphenylamine	10.72	169	456097	21.691	ng		95
66) 4-Bromophenyl-phenylether	11.10	248	155622	20.125	ng	#	84
67) Hexachlorobenzene	11.17	284	148421	18.242	ng		90
68) Atrazine	11.24	200	154356	21.886	ng		97
69) Pentachlorophenol	11.36	266	125363	32.192	ng		97
70) Phenanthrene	11.59	178	1124201	33.497	ng		99
71) Anthracene	11.64	178	822201	23.902	ng		100
72) Carbazole	11.79	167	623125	20.389	ng		100
73) Di-n-butylphthalate	12.11	149	786816	22.729	ng		99
74) Fluoranthene	12.78	202	1224595	33.433	ng		96
76) Benzidine	12.91	184	415962	17.275	ng		98
77) Pyrene	13.02	202	1221933	29.949	ng		99
79) Butylbenzylphthalate	13.62	149	314099	19.387	ng	#	96
80) Benzo(a)anthracene	14.21	228	928859	25.115	ng		99
81) 3,3'-Dichlorobenzidine	14.17	252	201402	15.195	ng	#	98
82) Chrysene	14.25	228	821828	24.237	ng		99
83) Bis(2-ethylhexyl)phthalate	14.18	149	466480	21.262	ng		99
84) Di-n-octyl phthalate	14.81	149	794591	23.748	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.42	276	461707	15.715	ng	#	91
87) Benzo(b)fluoranthene	15.32	252	694623	25.418	ng		96
88) Benzo(k)fluoranthene	15.35	252	605333	24.097	ng		97
89) Benzo(a)pyrene	15.72	252	584526	23.886	ng		97
90) Dibenzo(a,h)anthracene	17.44	278	354053	17.486	ng	#	95
91) Benzo(g,h,i)perylene	17.91	276	384804	19.300	ng	#	89

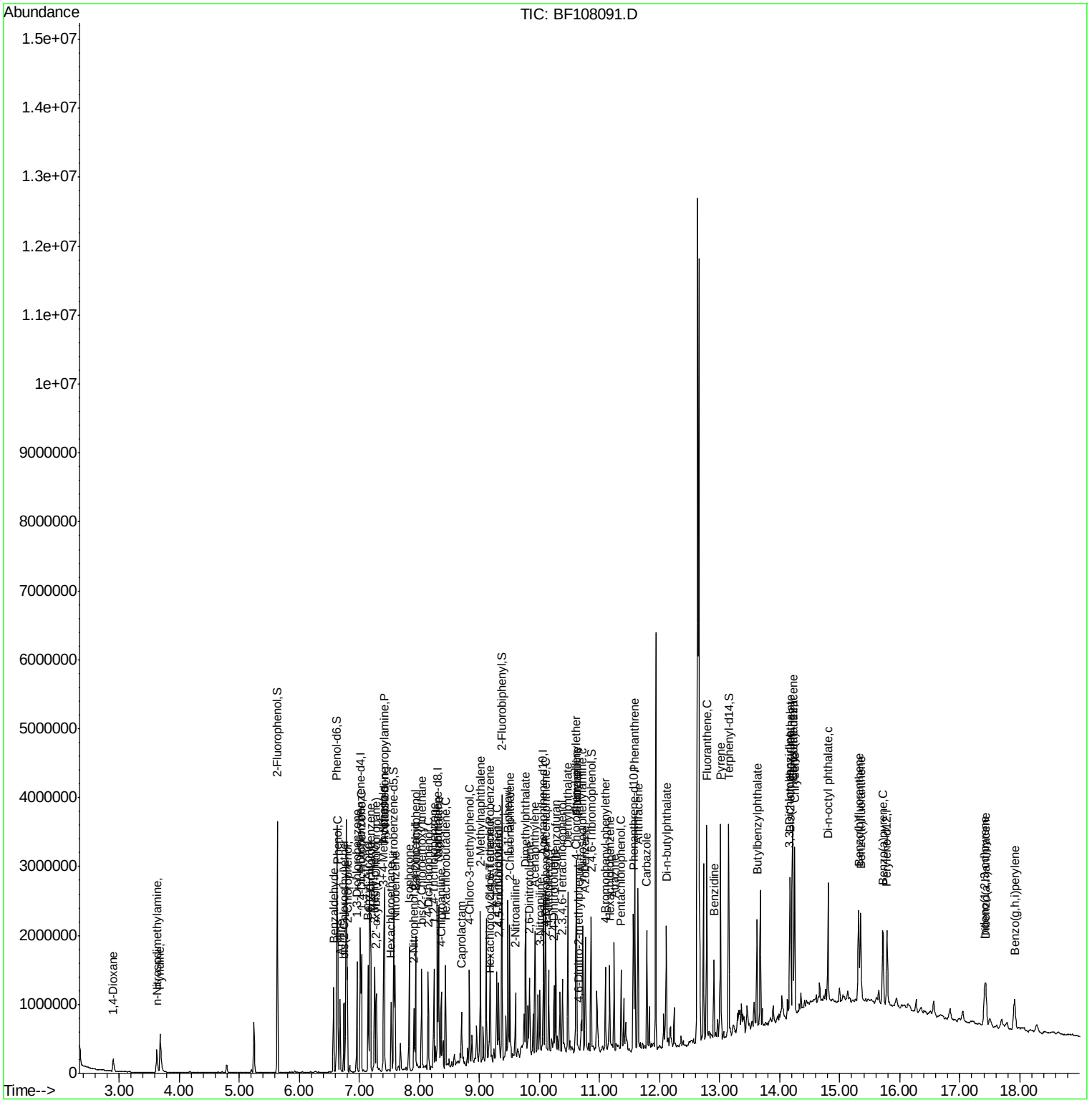
(#) = qualifier out of range (m) = manual integration (+) = signals summed

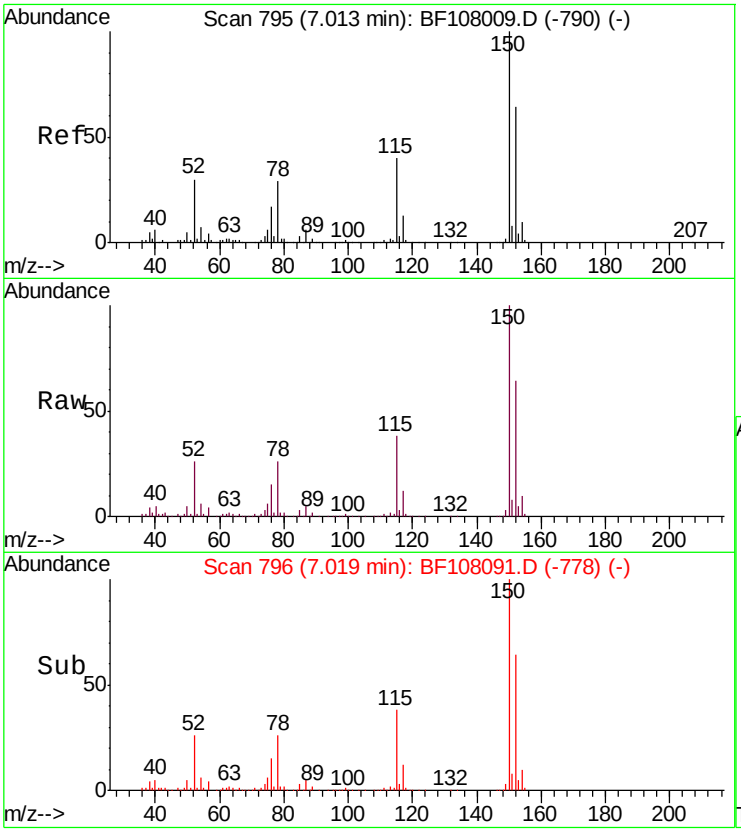
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108091.D
Acq On : 10 Aug 2018 18:33
Operator : JU/SJ
Sample : J4272-01MS 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Quant Time: Aug 10 23:11:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



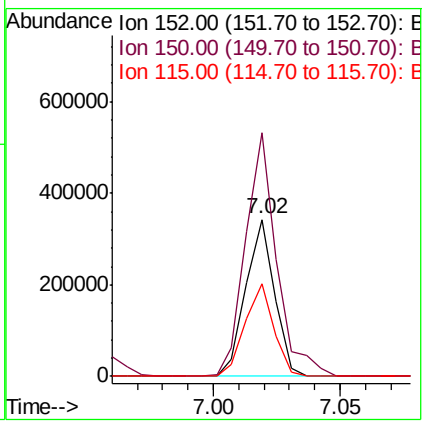


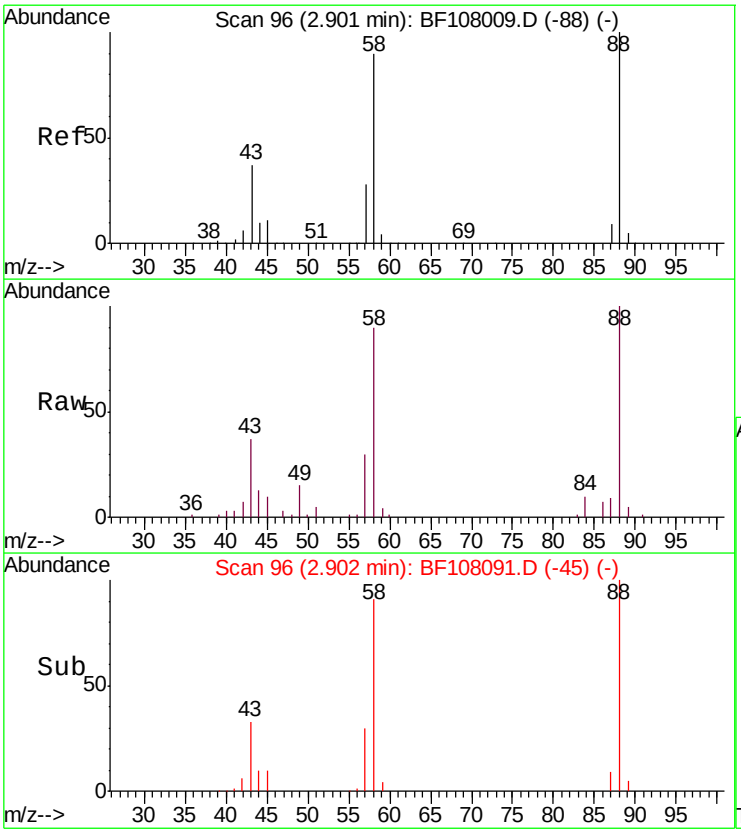
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:152 Resp: 270084

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	59.5	50.1	75.1

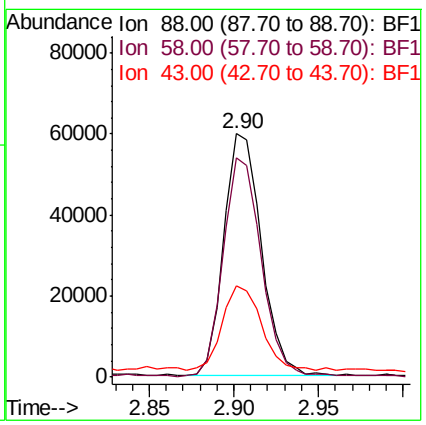


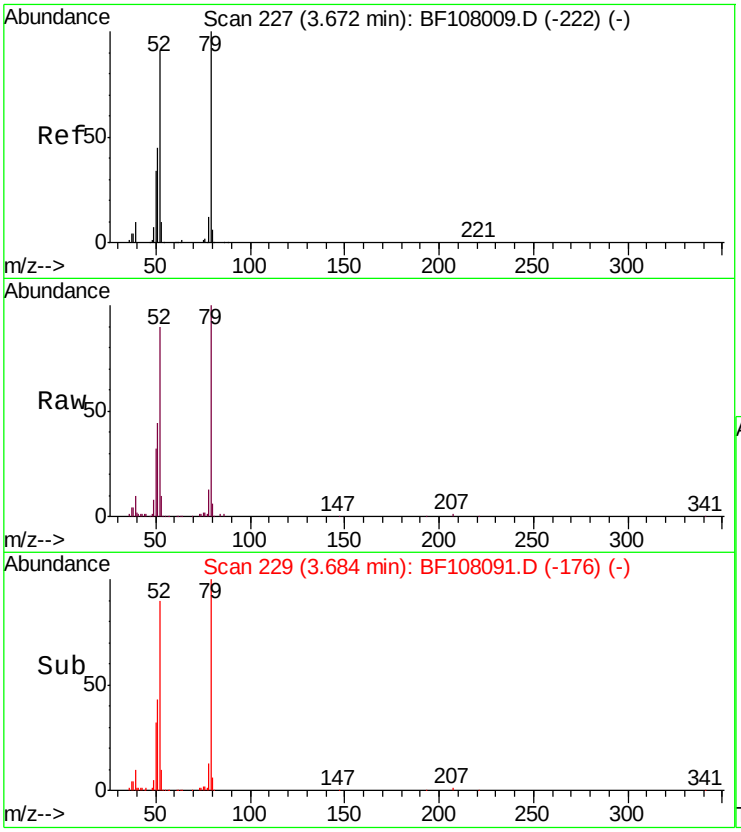


#2
1,4-Dioxane
Concen: 12.039 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 88 Resp: 92283

Ion	Ratio	Lower	Upper
88	100		
58	93.0	62.6	93.8
43	39.5	24.6	37.0#



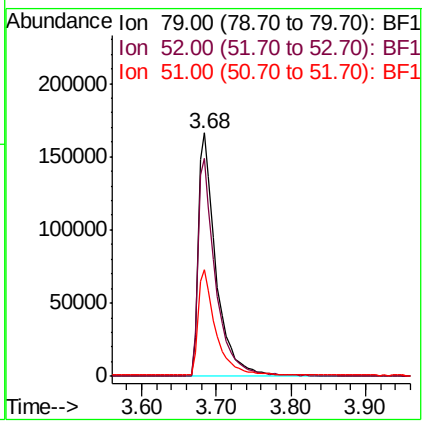


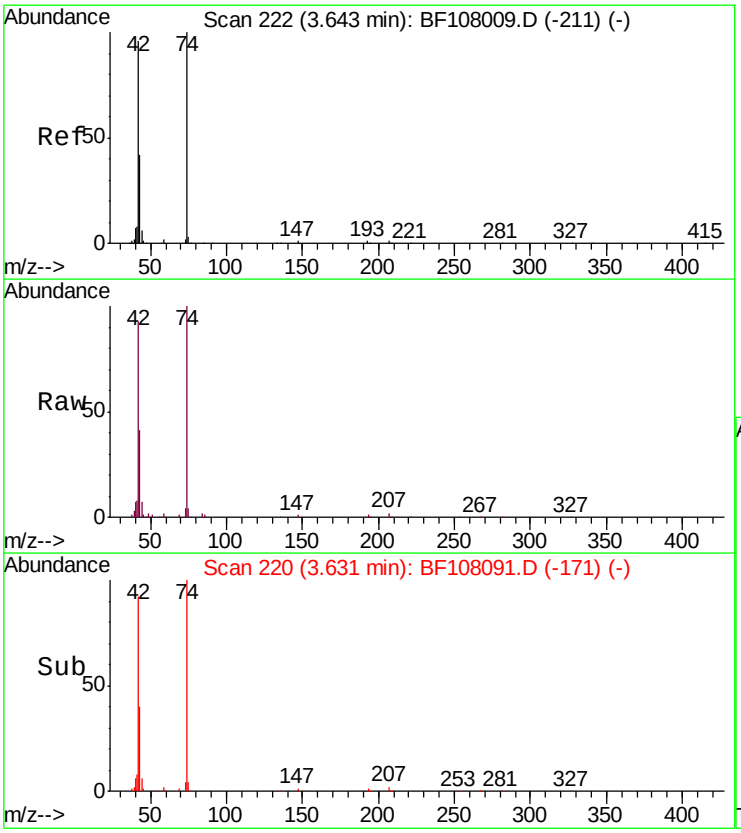
#3
Pyridine
Concen: 13.997 ng
RT: 3.68 min Scan# 229
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 79 Resp: 276380

Ion	Ratio	Lower	Upper
79	100		
52	89.8	59.8	89.6#
51	43.9	29.8	44.8

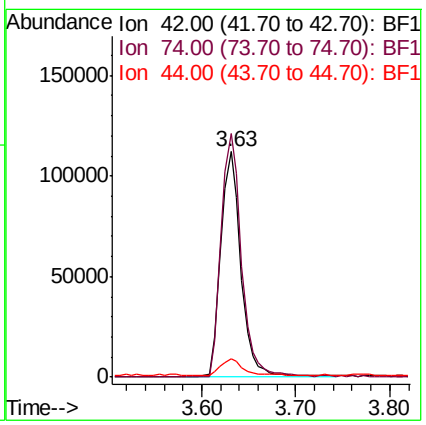


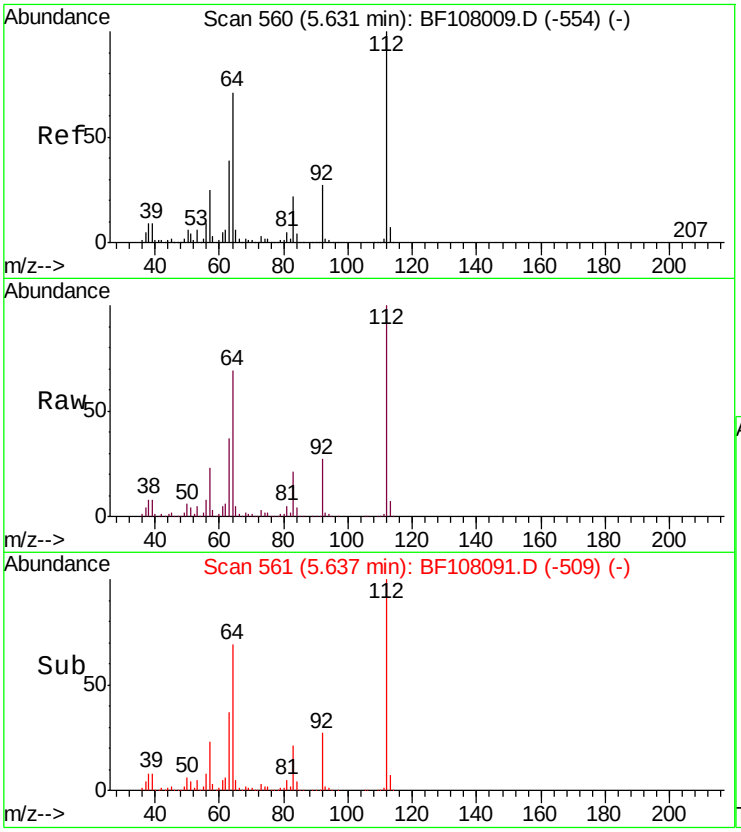


#4
n-Nitrosodimethylamine
Concen: 15.251 ng
RT: 3.63 min Scan# 220
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 42 Resp: 169455

Ion	Ratio	Lower	Upper
42	100		
74	108.1	104.9	157.3
44	7.9	6.9	10.3



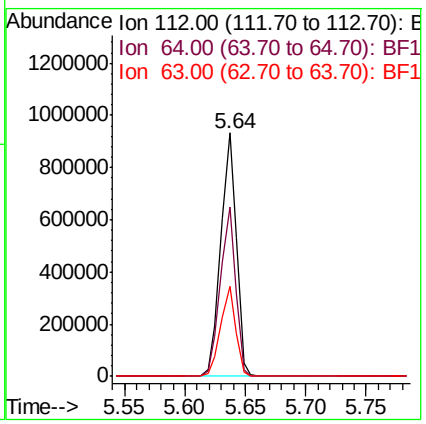


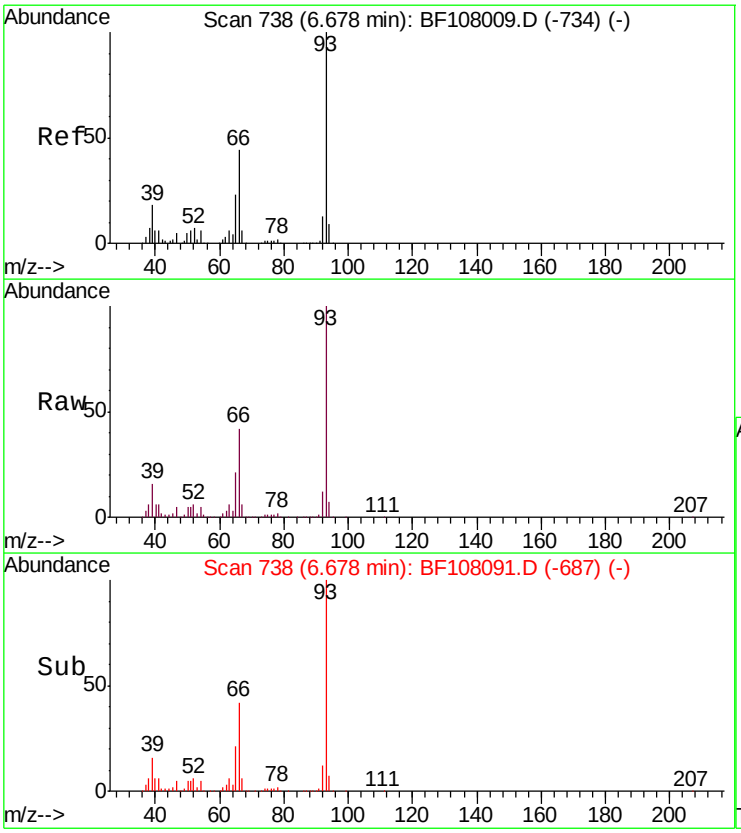
#5
2-Fluorophenol
Concen: 55.723 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:112 Resp: 831284

Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.8	23.7	35.5#

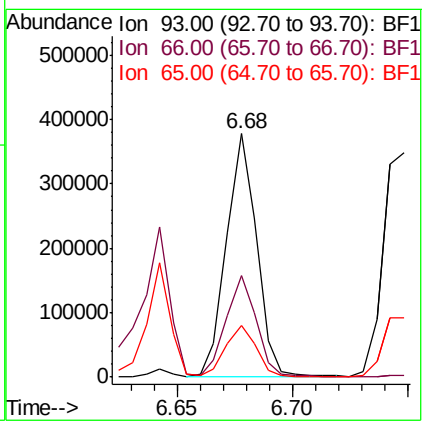


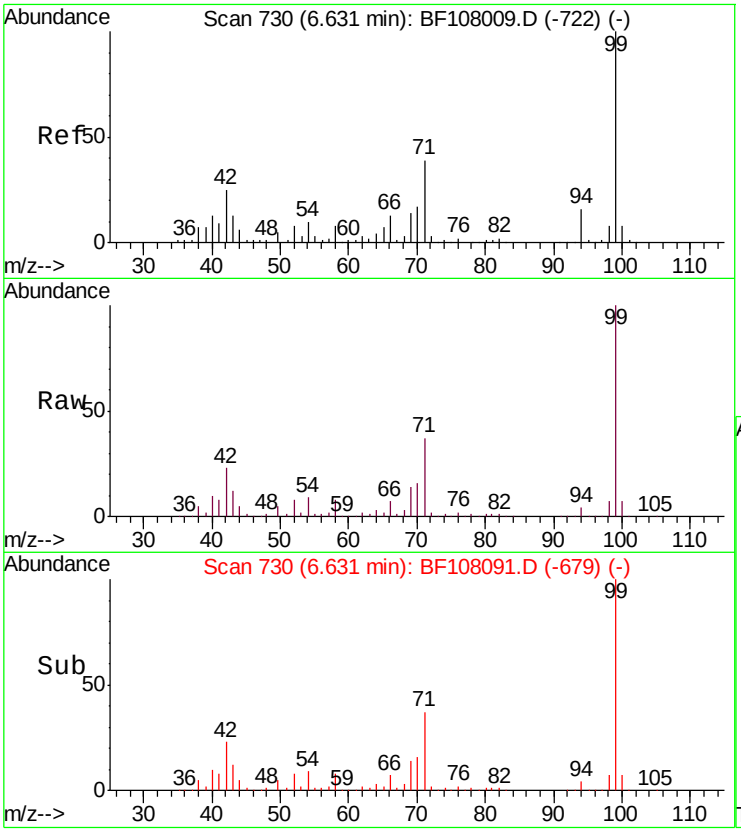


#6
Aniline
Concen: 12.810 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 93 Resp: 345423

Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.2	48.2
65	21.2	16.4	24.6



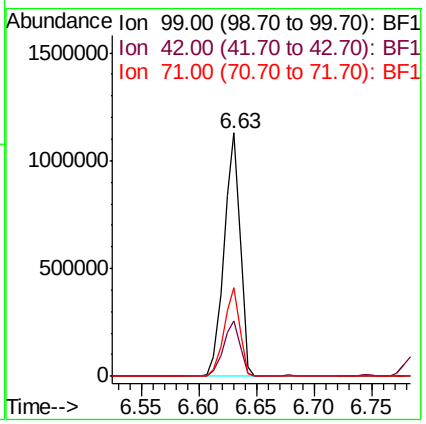


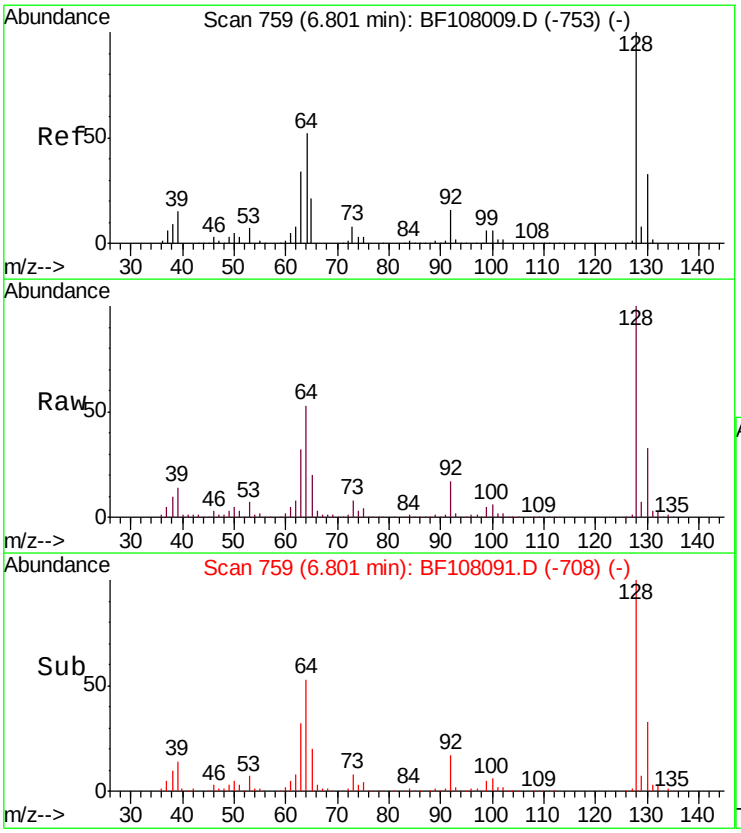
#7
Phenol-d6
Concen: 54.665 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 99 Resp: 1083680

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	36.7	25.4	38.0

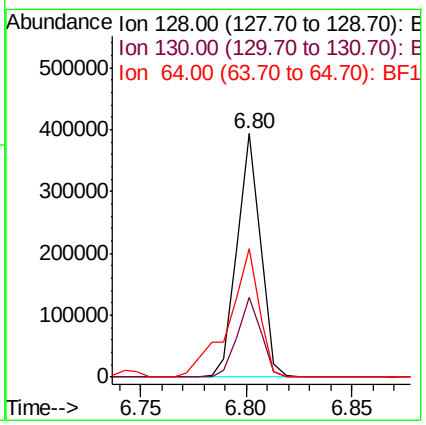


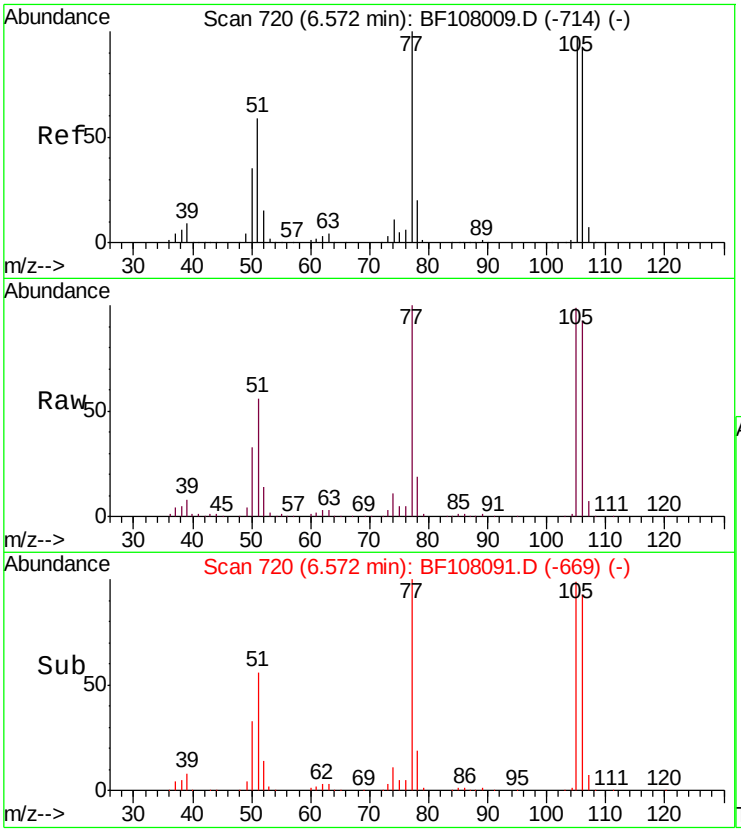


#8
2-Chlorophenol
Concen: 17.901 ng
RT: 6.80 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:128 Resp: 300762

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	52.8	29.4	69.4



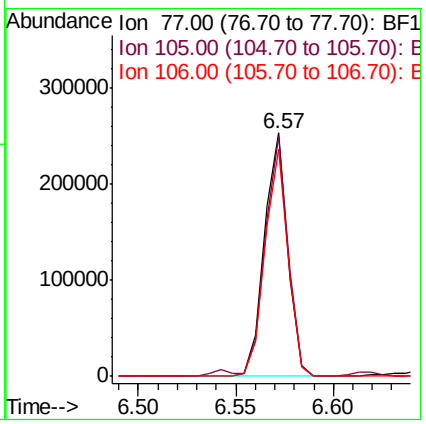


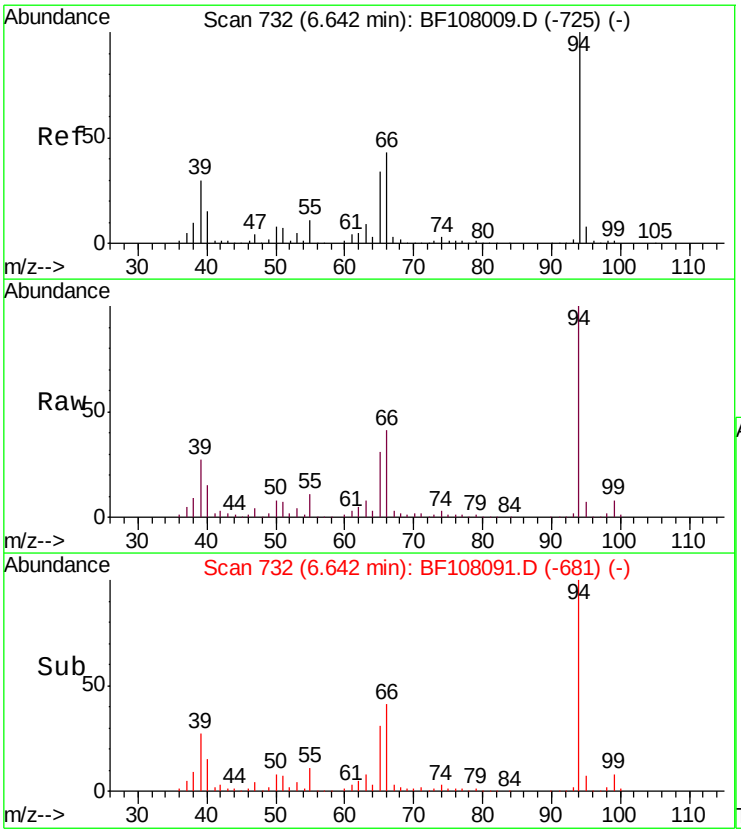
#9
Benzaldehyde
Concen: 13.625 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 77 Resp: 209419

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	93.4	74.5	114.5

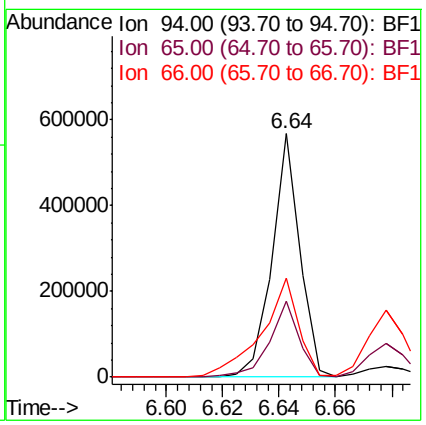


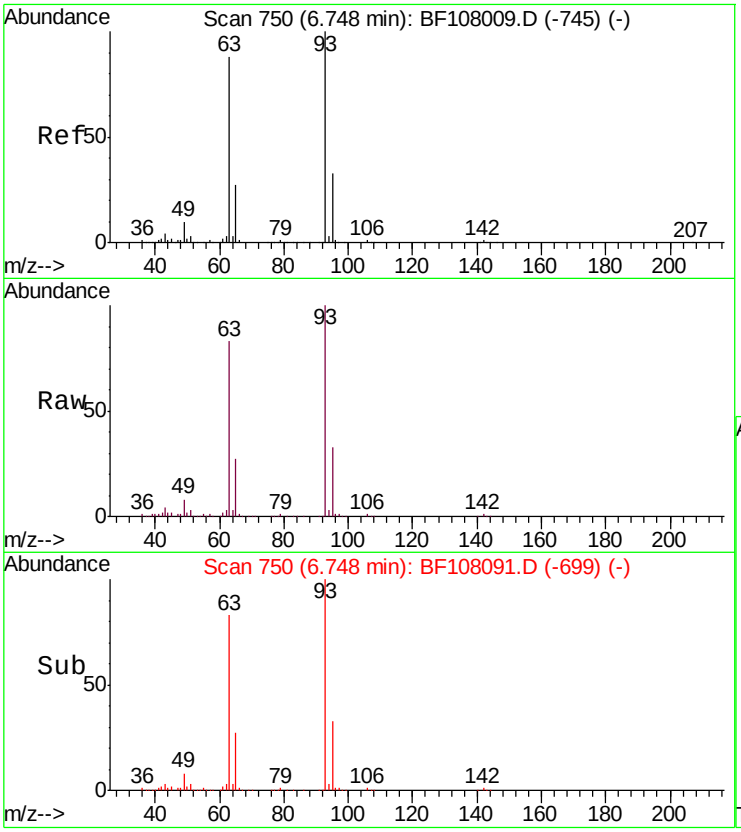


#10
Phenol
Concen: 19.019 ng
RT: 6.64 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 94 Resp: 390000

Ion	Ratio	Lower	Upper
94	100		
65	31.2	7.9	47.9
66	40.9	16.2	56.2



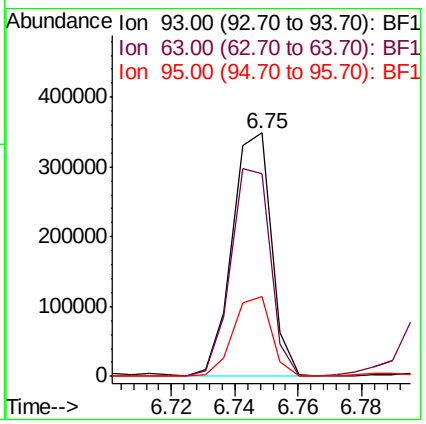


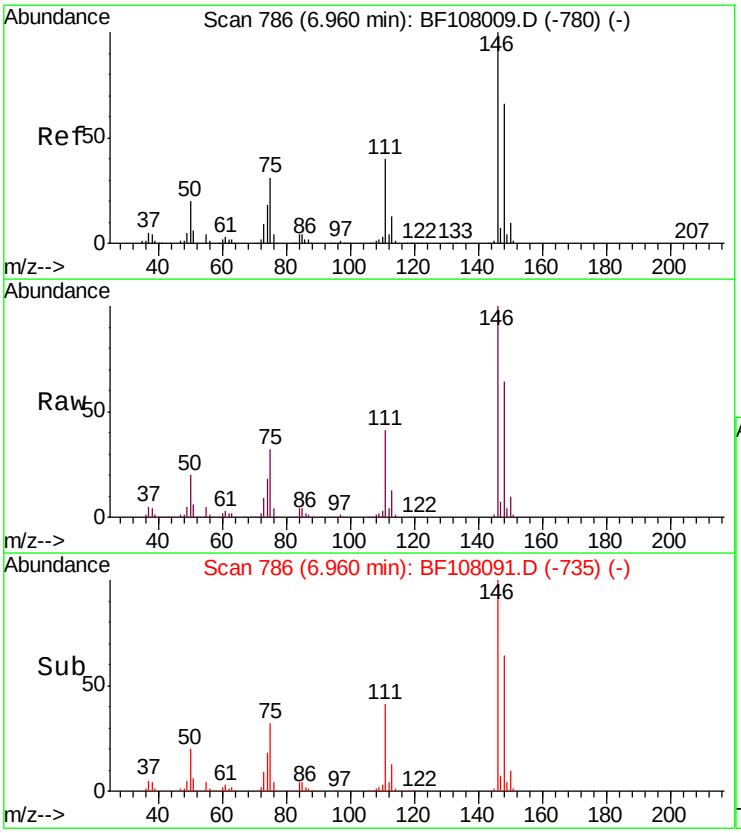
#11
bis(2-Chloroethyl)ether
Concen: 17.873 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 93 Resp: 296292

Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.6	98.6
95	33.0	11.8	51.8

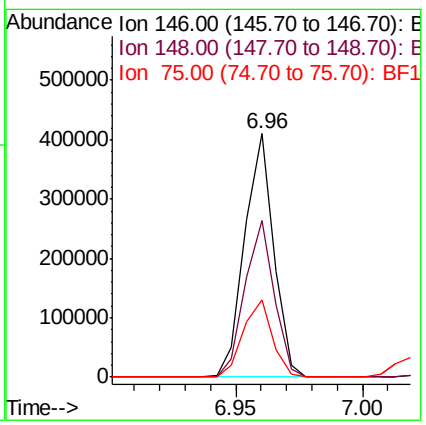


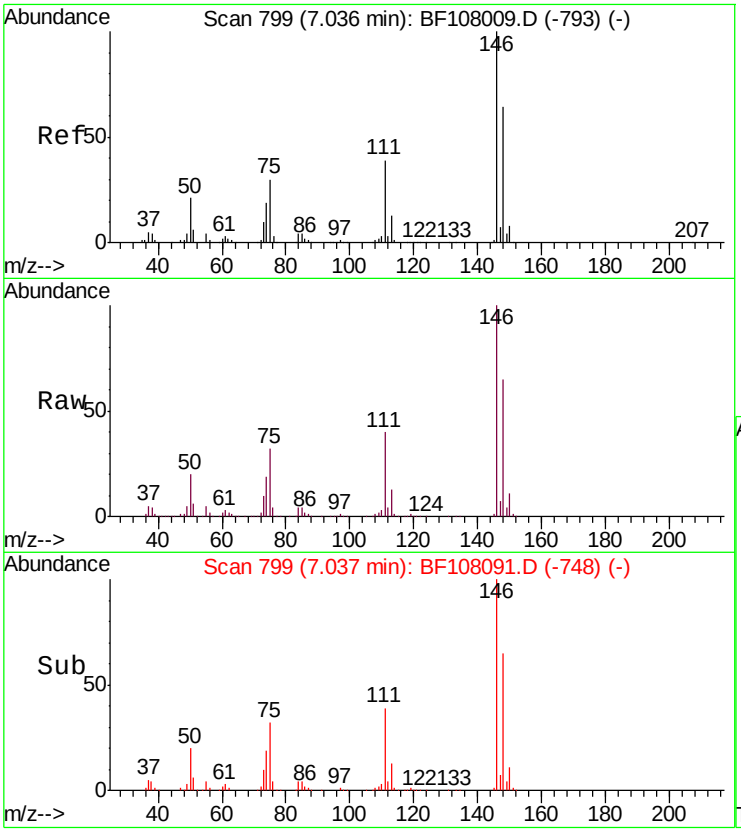


#12
1,3-Dichlorobenzene
Concen: 16.848 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:146 Resp: 327306

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	31.6	24.2	36.4



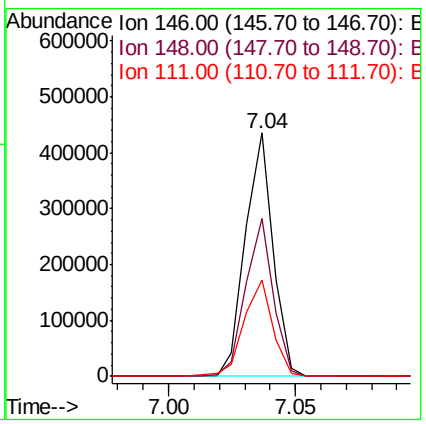


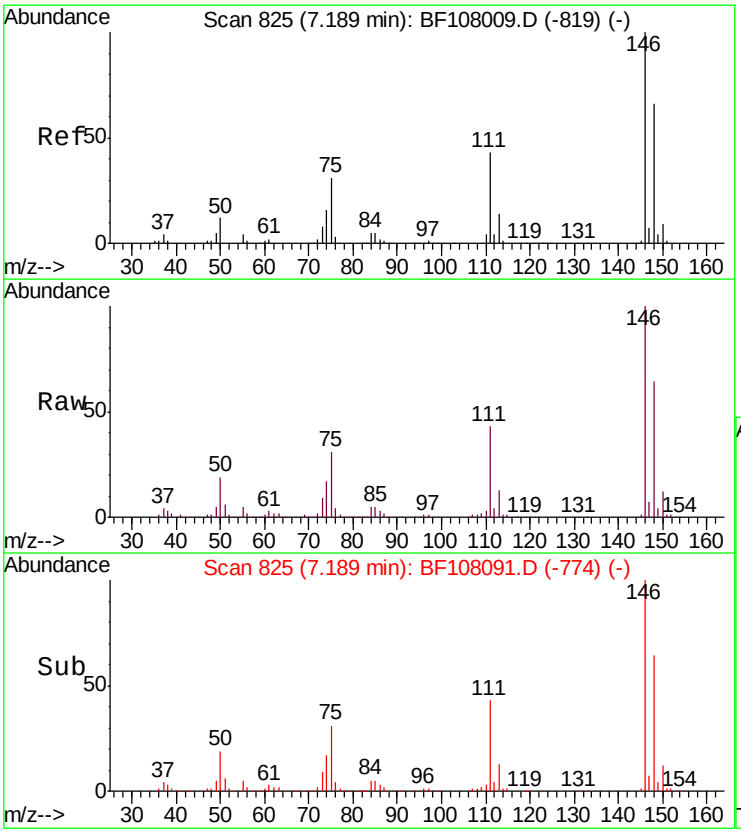
#13
1,4-Dichlorobenzene
Concen: 17.046 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:146 Resp: 332713

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.6	34.2	51.2

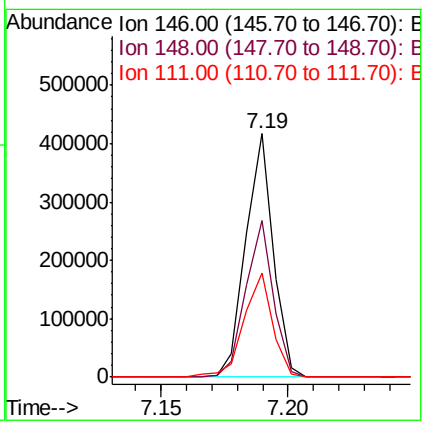


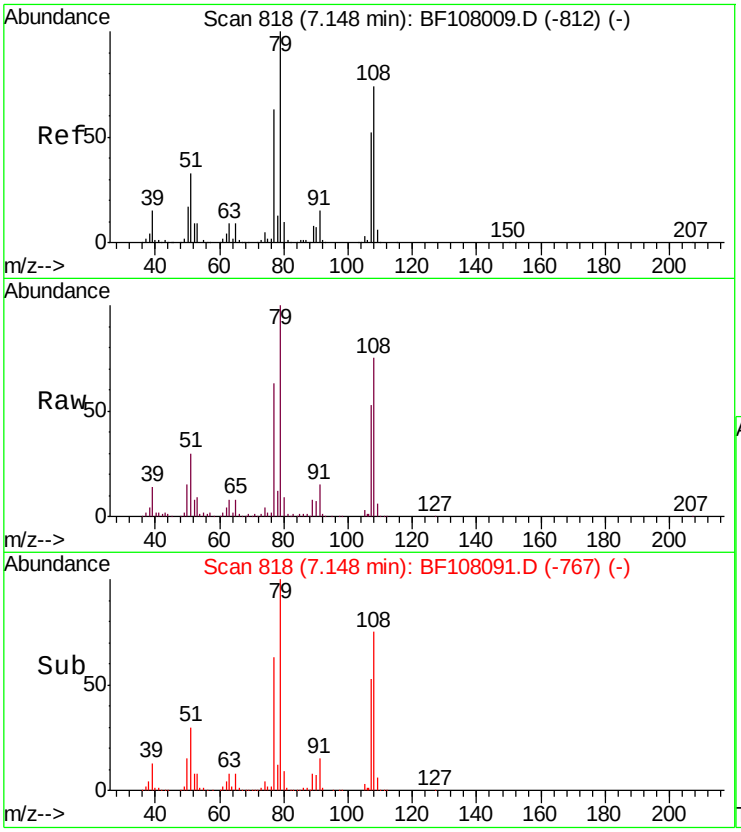


#14
1,2-Dichlorobenzene
Concen: 17.330 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:146 Resp: 314635

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.6	36.0	54.0



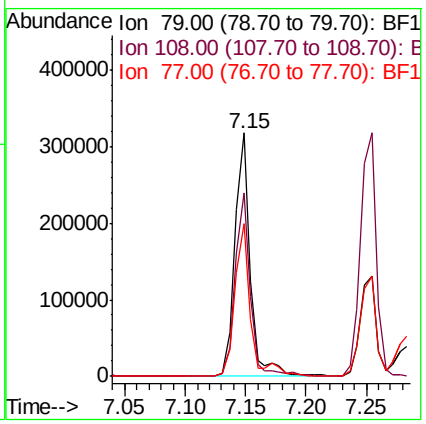


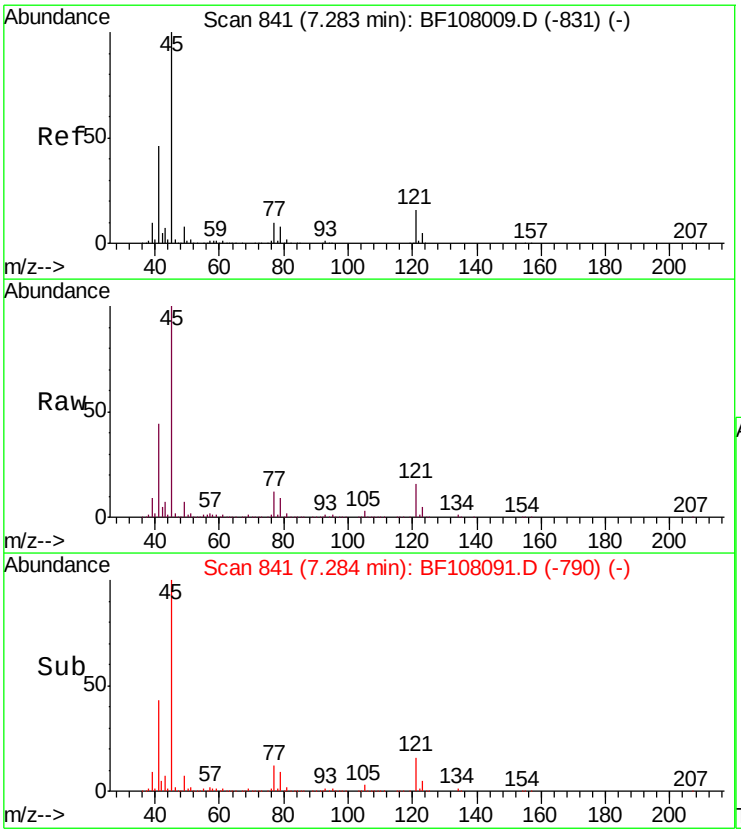
#15
Benzyl Alcohol
Concen: 16.980 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 79 Resp: 283378

Ion	Ratio	Lower	Upper
79	100		
108	75.4	65.1	97.7
77	62.9	50.6	75.8

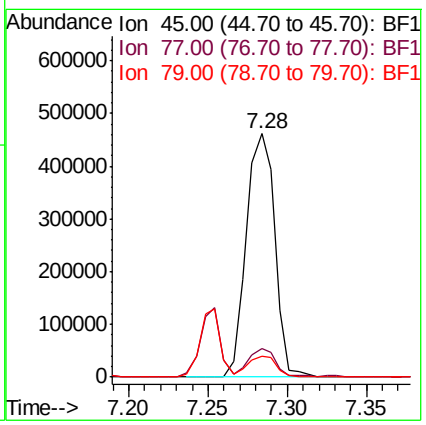


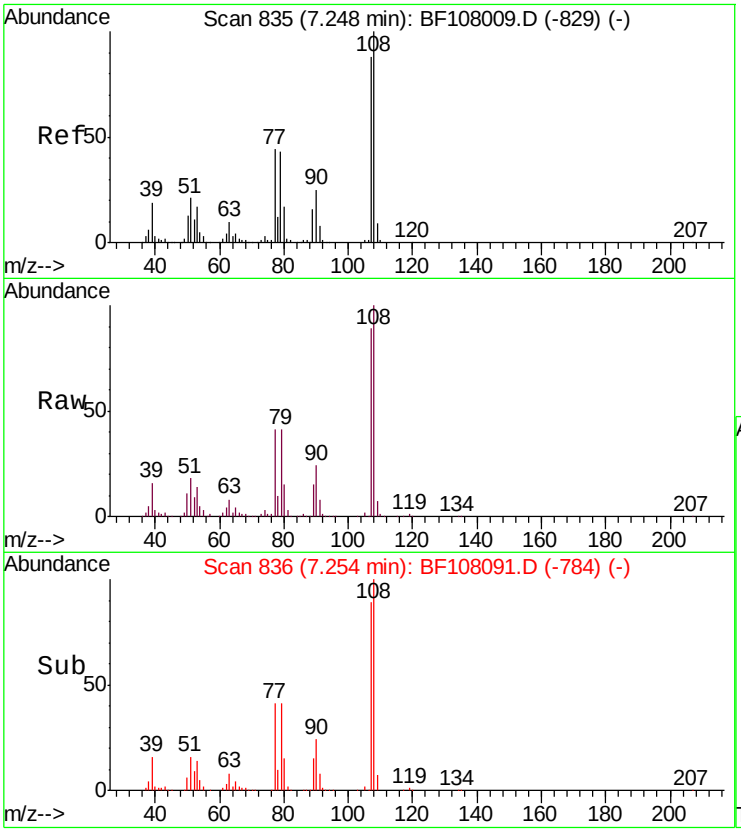


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.904 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 45 Resp: 577309

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	32.9
79	8.6	0.0	29.6



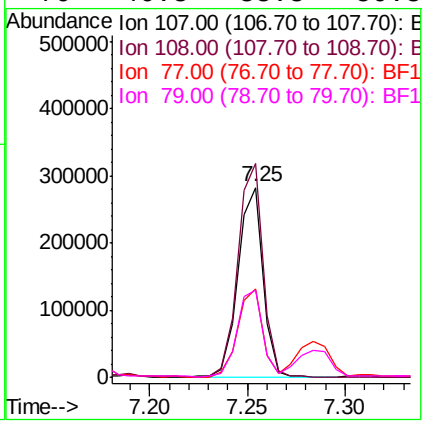


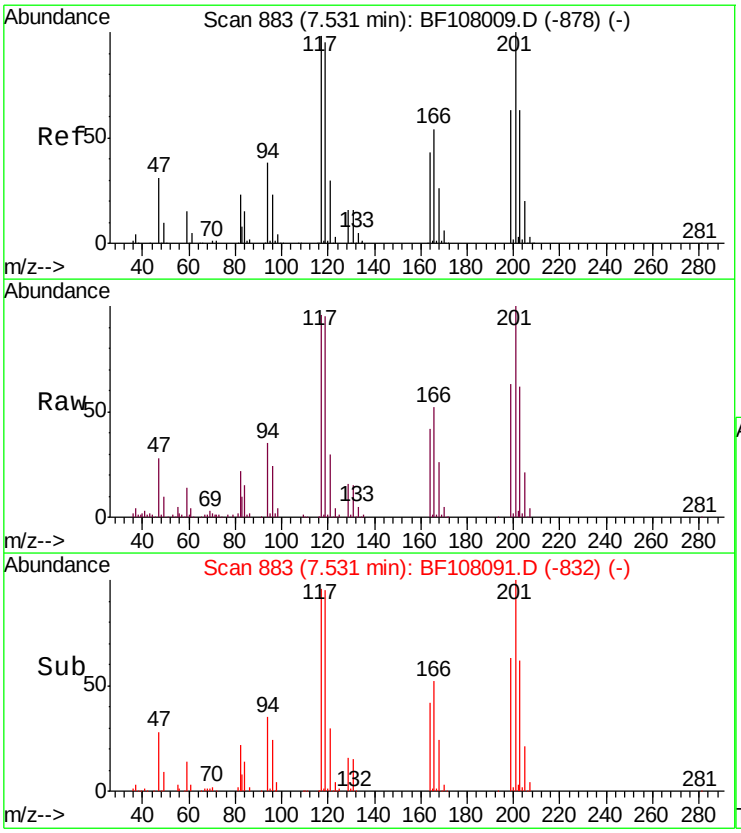
#17
2-Methylphenol
Concen: 17.242 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:107 Resp: 248432

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	46.8	33.8	50.8
79	46.3	33.8	50.8

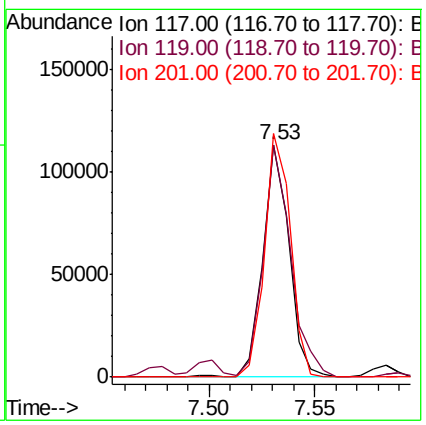


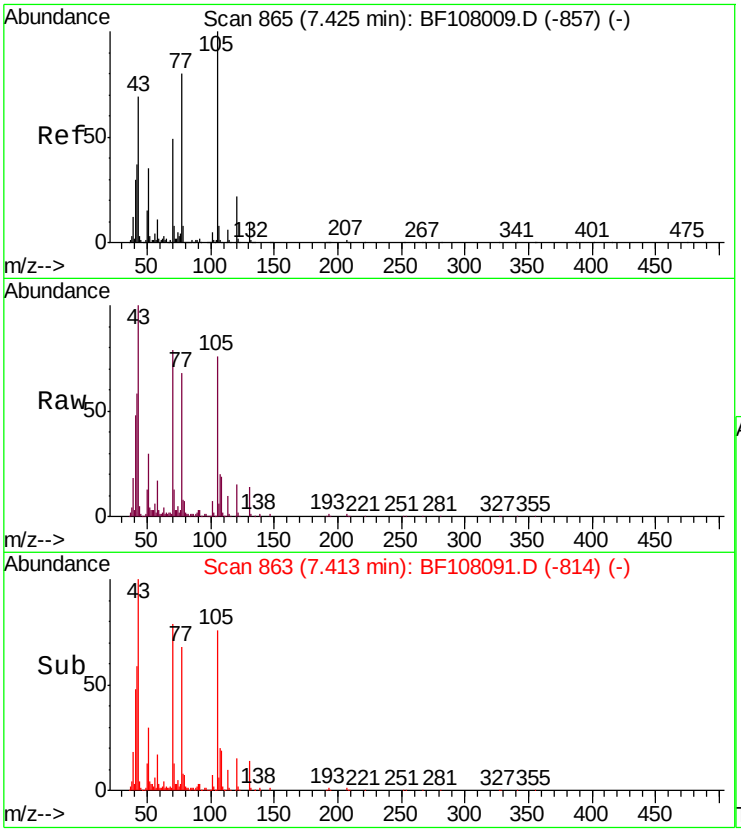


#18
Hexachloroethane
Concen: 14.104 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:117 Resp: 98011

Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.8	113.8
201	104.6	75.7	113.5



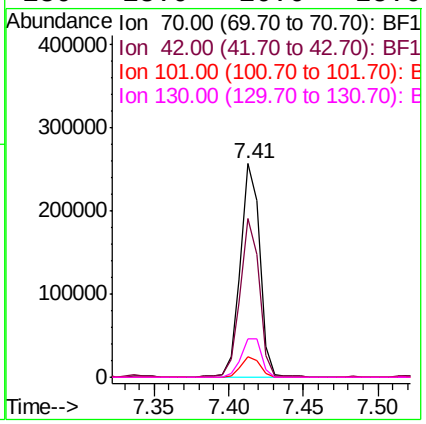


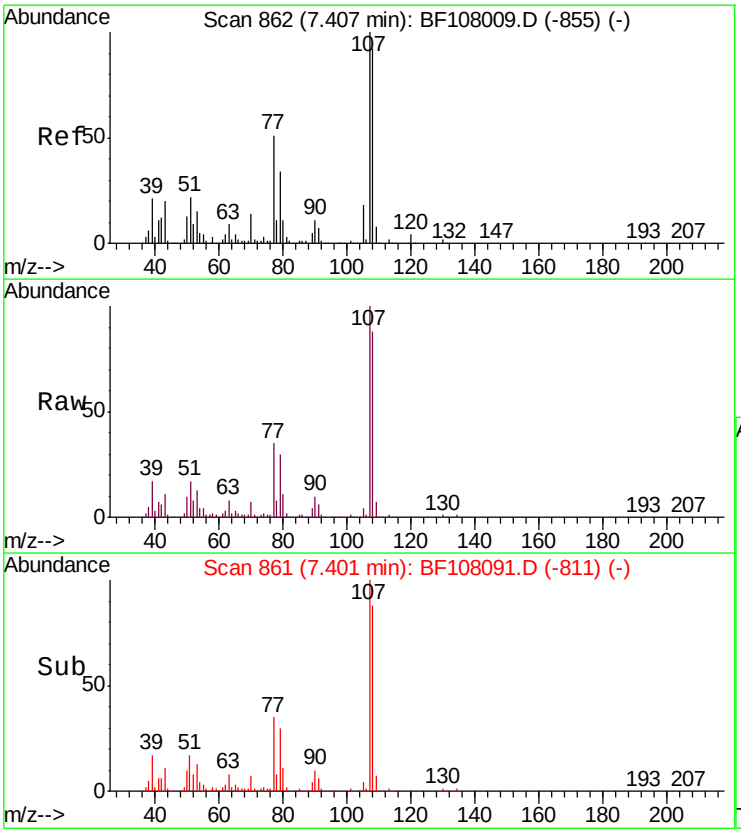
#19
n-Nitroso-di-n-propylamine
Concen: 17.423 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 70 Resp: 233570

Ion	Ratio	Lower	Upper
70	100		
42	74.2	47.5	71.3#
101	9.4	7.4	11.2
130	18.0	16.6	25.0

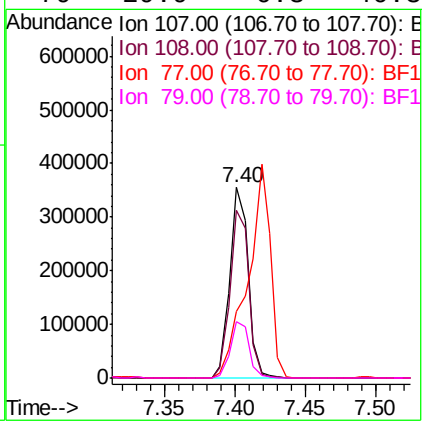


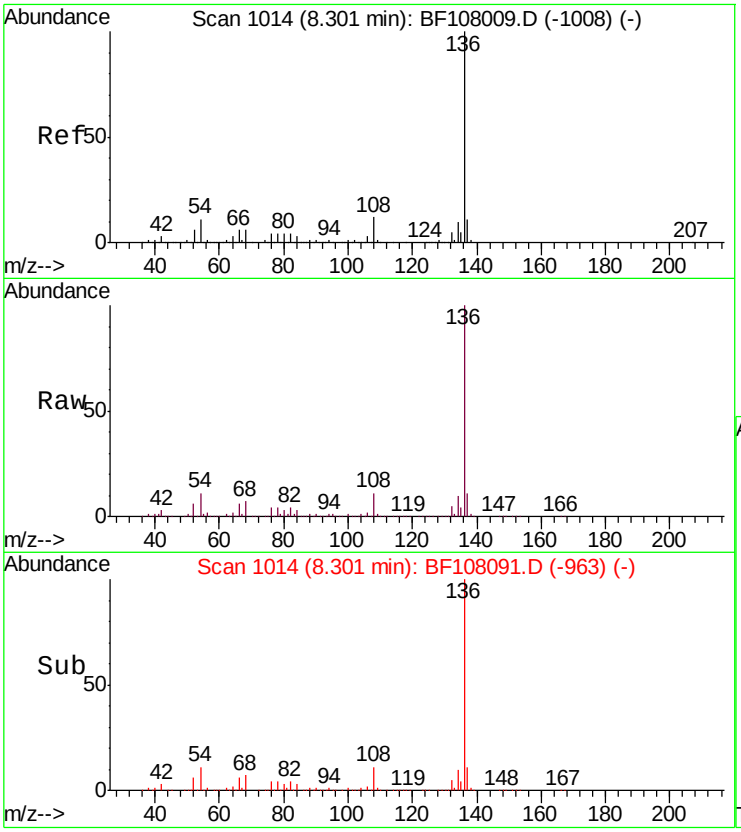


#20
3+4-Methylphenols
Concen: 17.478 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:107 Resp: 322708

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	35.0	26.7	66.7
79	29.9	6.3	46.3



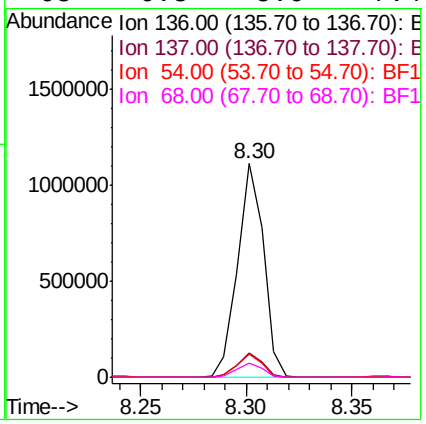


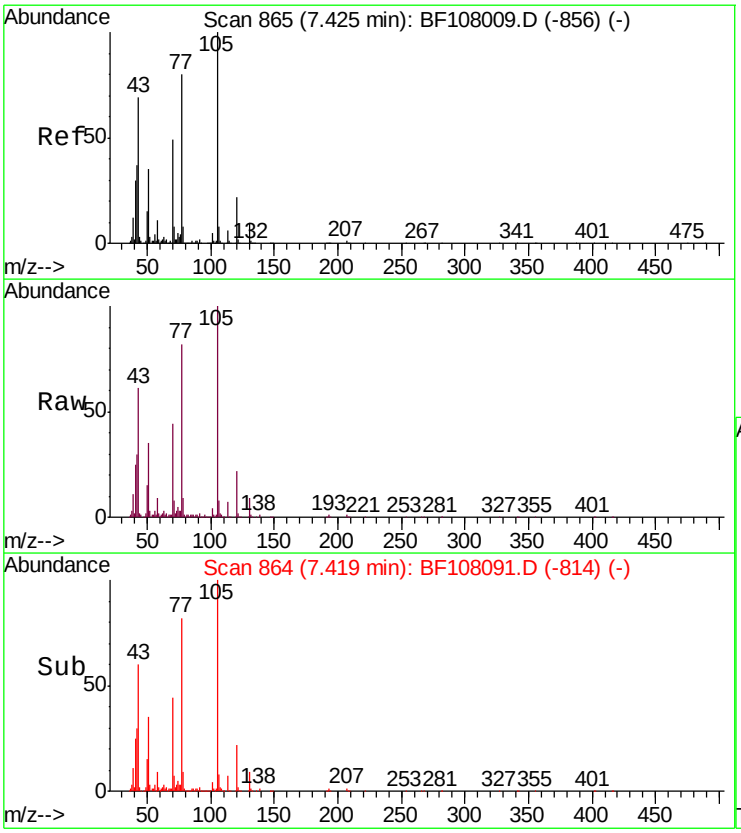
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:136 Resp: 949370

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.7	6.6	9.8#
68	6.8	5.0	7.4

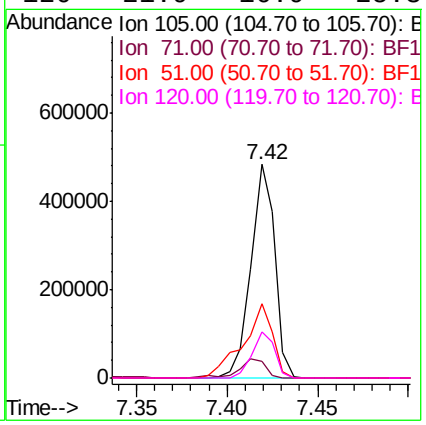


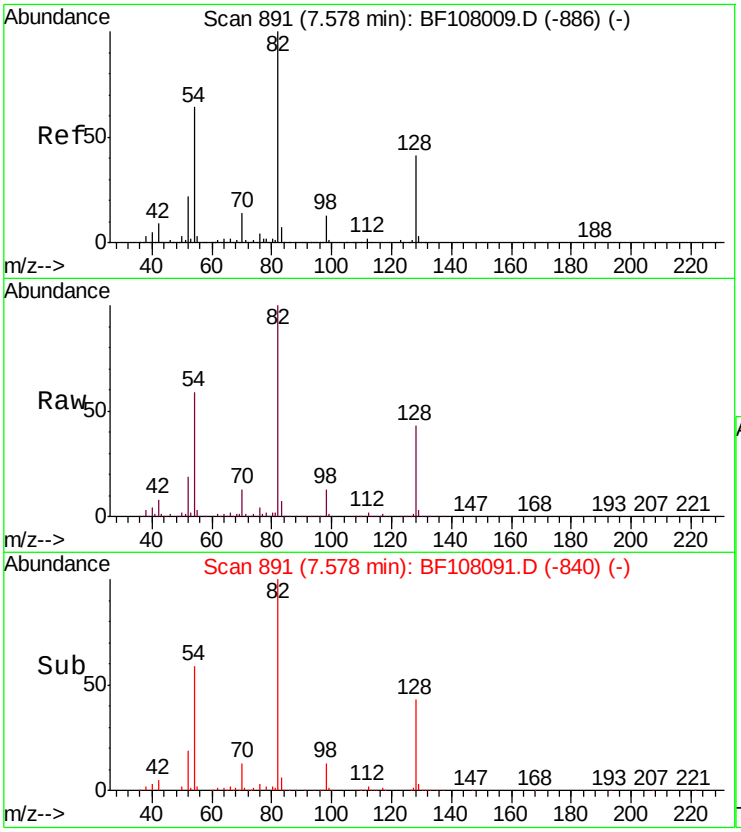


#22
Acetophenone
Concen: 19.975 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:105 Resp: 443413

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	35.0	22.3	33.5#
120	21.9	16.9	25.3



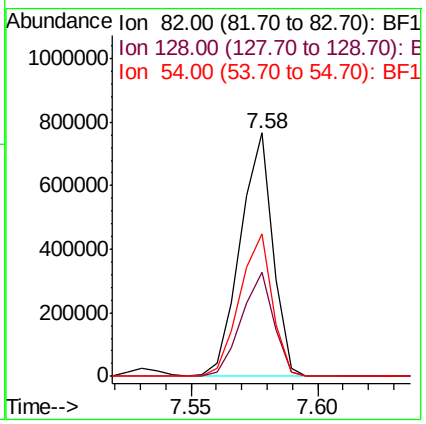


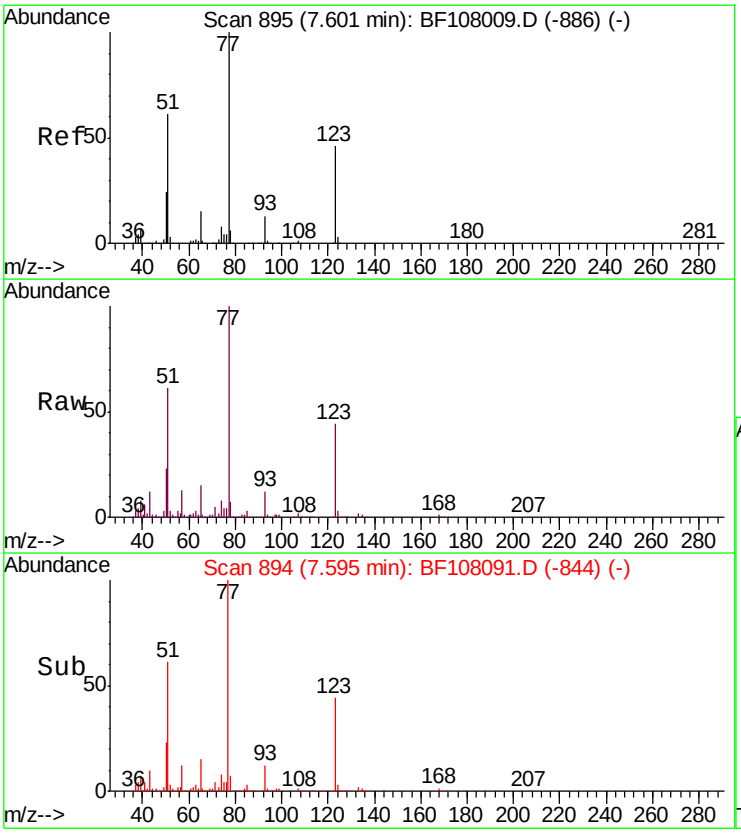
#23
Nitrobenzene-d5
Concen: 40.097 ng
RT: 7.58 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 82 Resp: 682187

Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	58.7	41.4	62.2

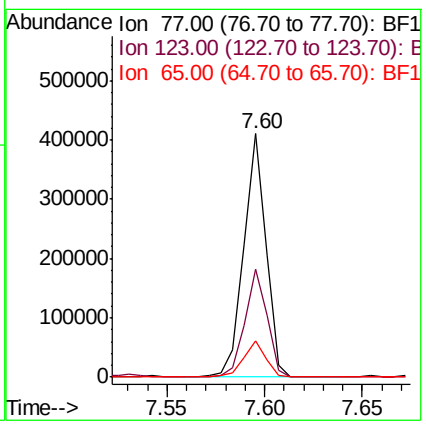


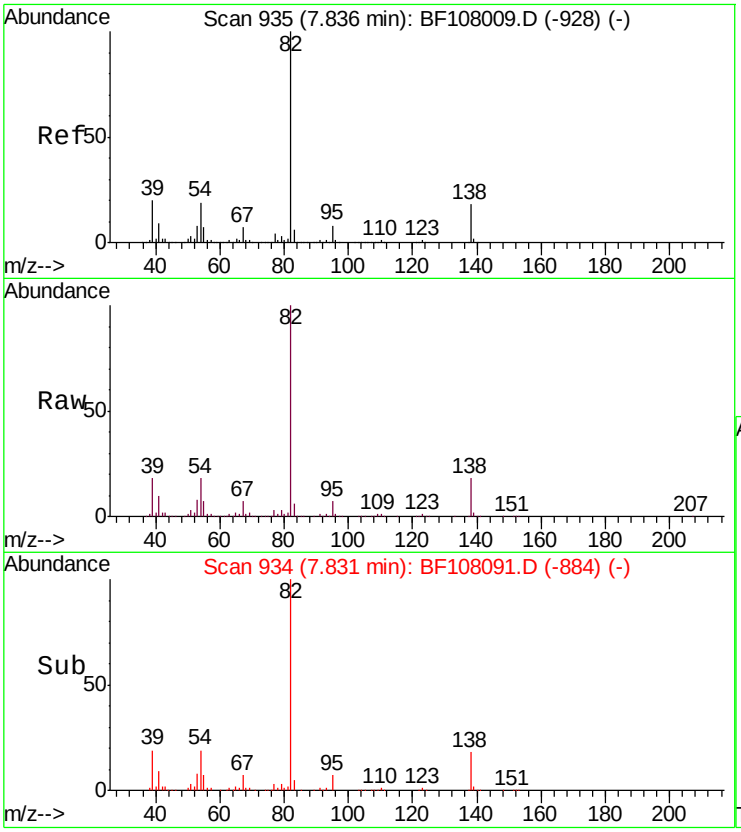


#24
Nitrobenzene
Concen: 18.719 ng
RT: 7.60 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 77 Resp: 322047

Ion	Ratio	Lower	Upper
77	100		
123	44.4	37.9	56.9
65	14.9	11.0	16.4



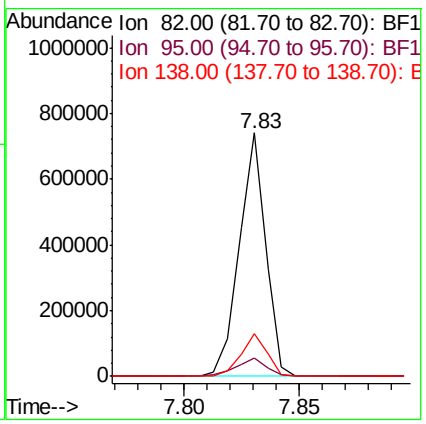


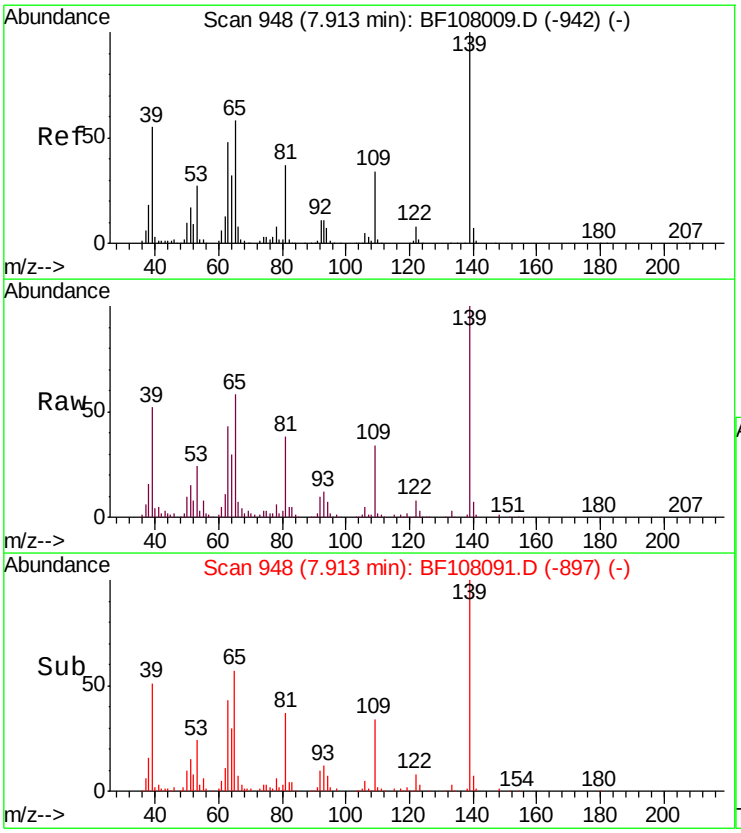
#25
Isophorone
Concen: 18.258 ng
RT: 7.83 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 82 Resp: 592088

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	17.8	14.9	22.3

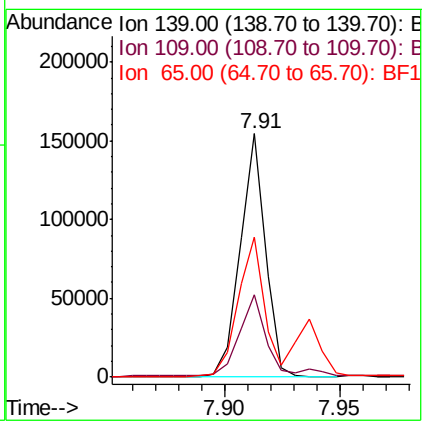


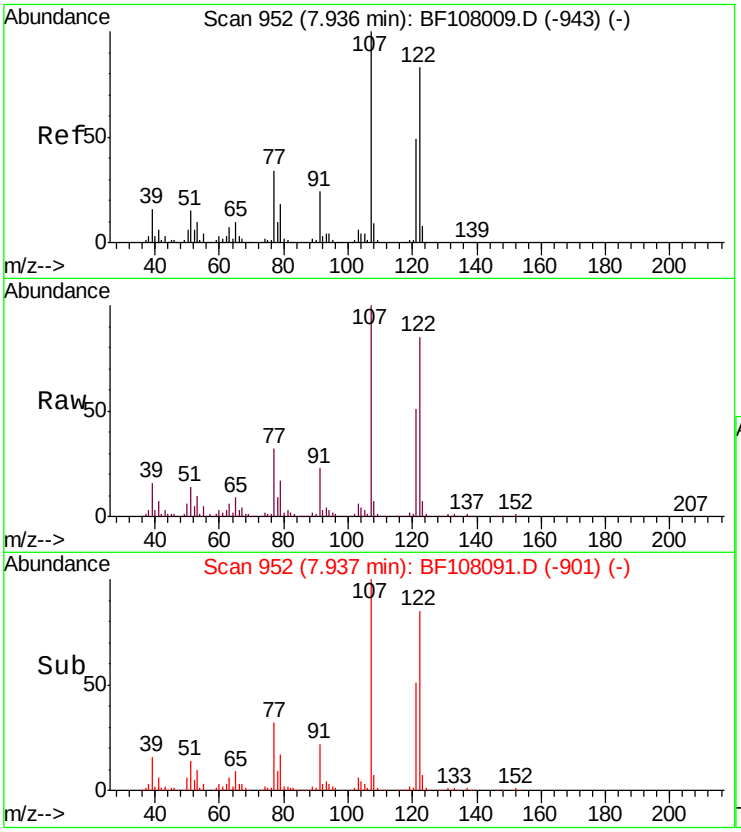


#26
2-Nitrophenol
Concen: 18.236 ng
RT: 7.91 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:139 Resp: 118482

Ion	Ratio	Lower	Upper
139	100		
109	33.8	22.7	34.1
65	57.7	40.5	60.7



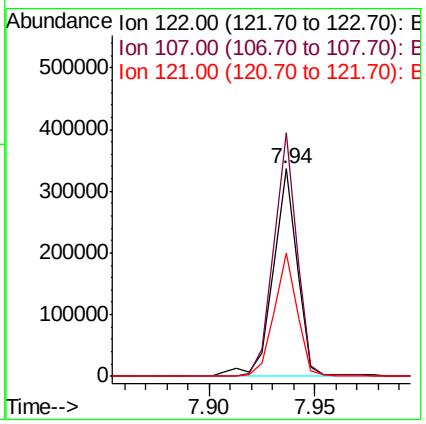


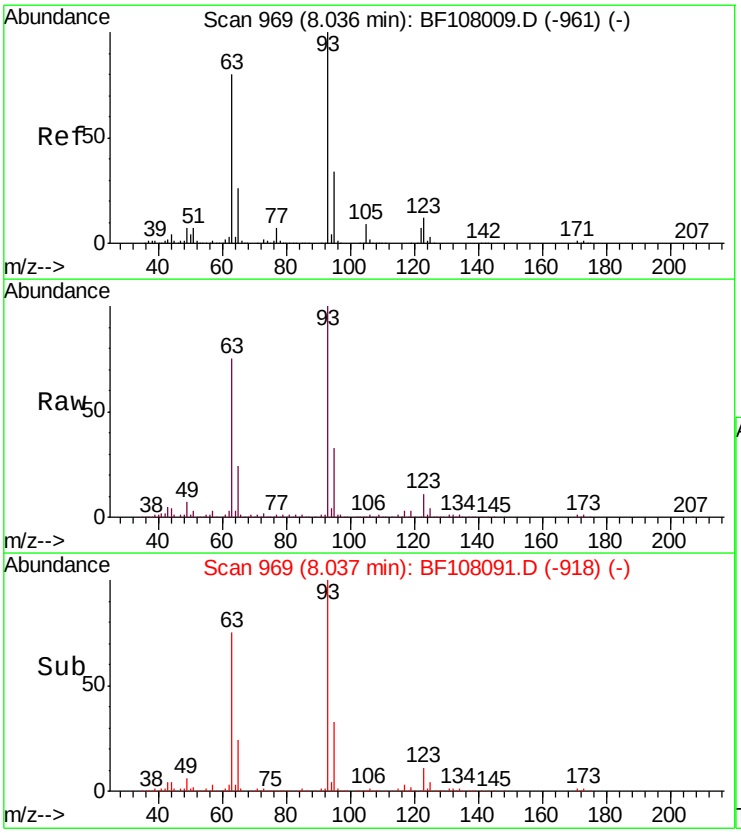
#27
2,4-Dimethylphenol
Concen: 18.431 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:122 Resp: 265267

Ion	Ratio	Lower	Upper
122	100		
107	117.2	91.2	136.8
121	59.5	47.2	70.8

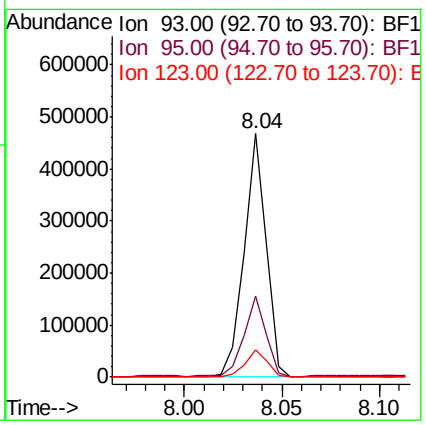


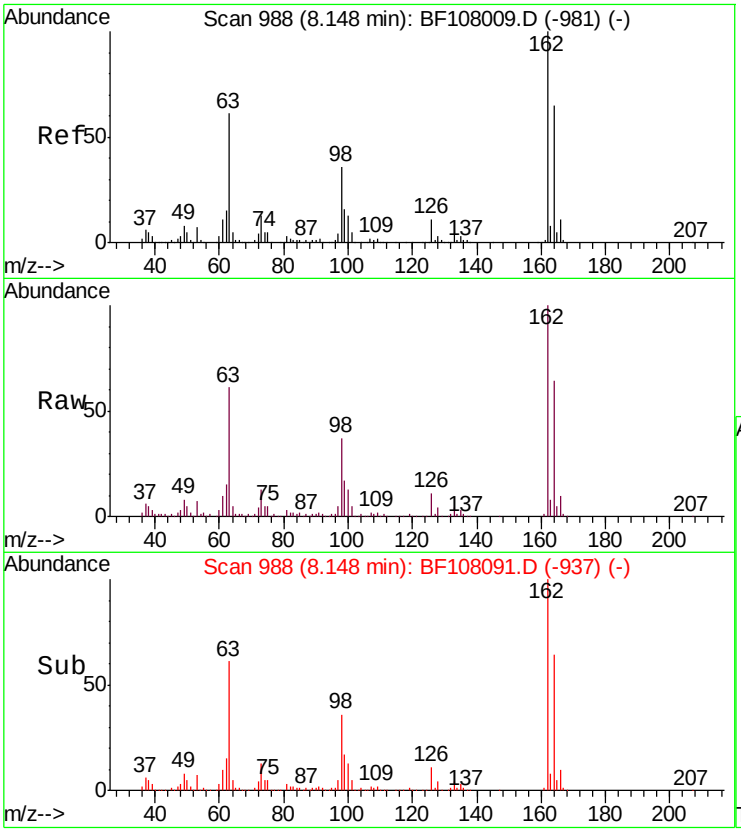


#28
bis(2-Chloroethoxy)methane
Concen: 19.305 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 93 Resp: 365450

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.1	9.8	14.6



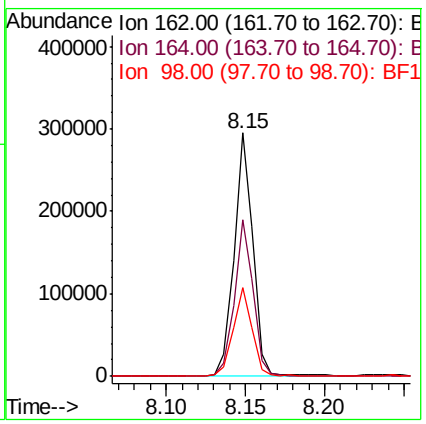


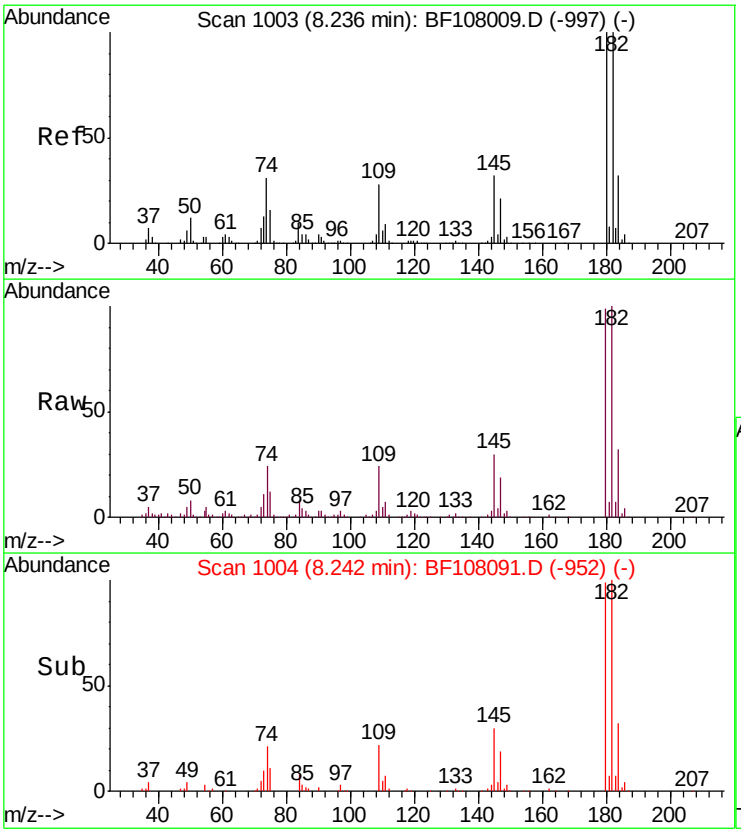
#29
2,4-Dichlorophenol
Concen: 18.456 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:162 Resp: 244446

Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	36.6	18.1	58.1

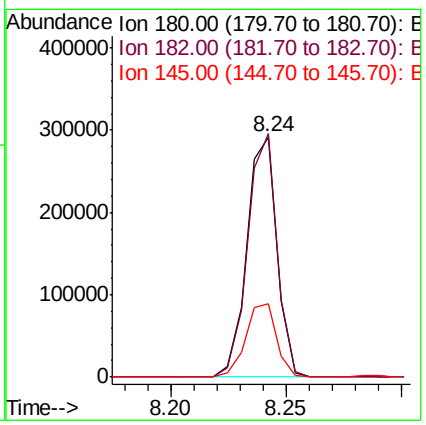


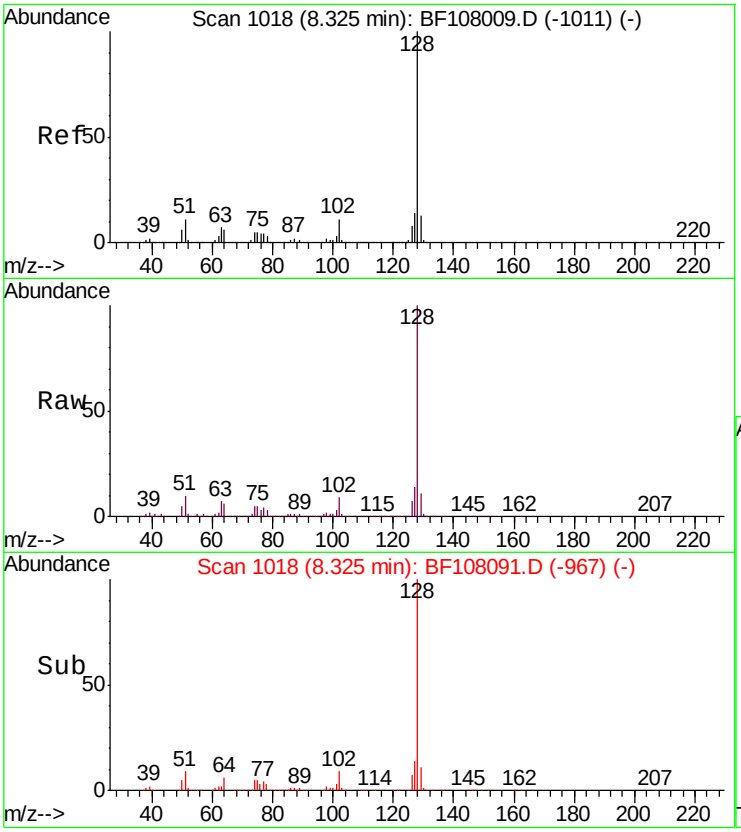


#30
1,2,4-Trichlorobenzene
Concen: 18.222 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:180 Resp: 266095

Ion	Ratio	Lower	Upper
180	100		
182	101.3	76.8	115.2
145	30.5	26.5	39.7



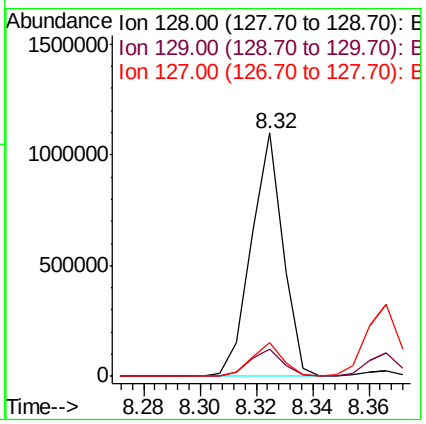


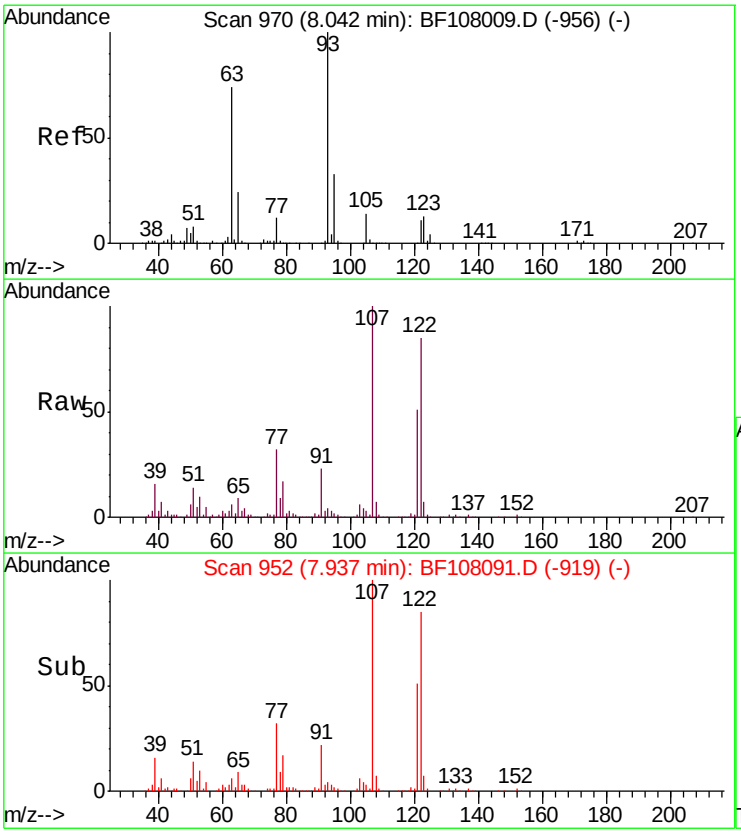
#31
Naphthalene
Concen: 19.879 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:128 Resp: 858299

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

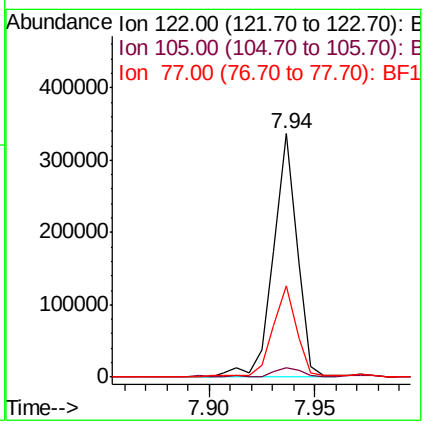


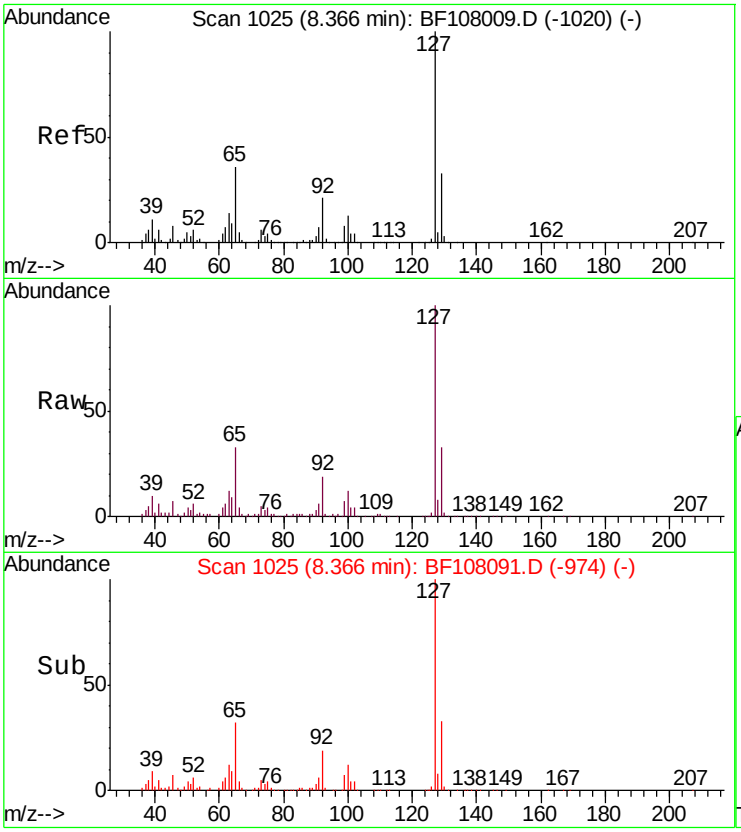


#32
Benzoic acid
Concen: 33.782 ng
RT: 7.94 min Scan# 952
Delta R.T. -0.11 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:122 Resp: 265267

Ion	Ratio	Lower	Upper
122	100		
105	4.0	101.1	141.1#
77	37.5	70.7	110.7#



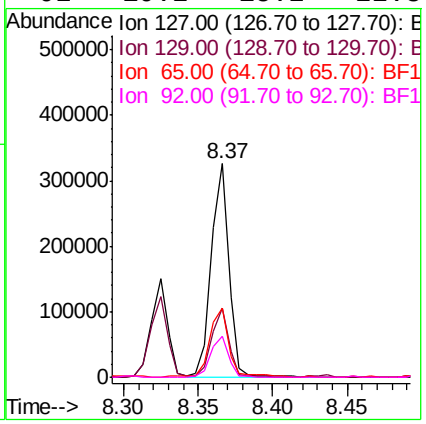


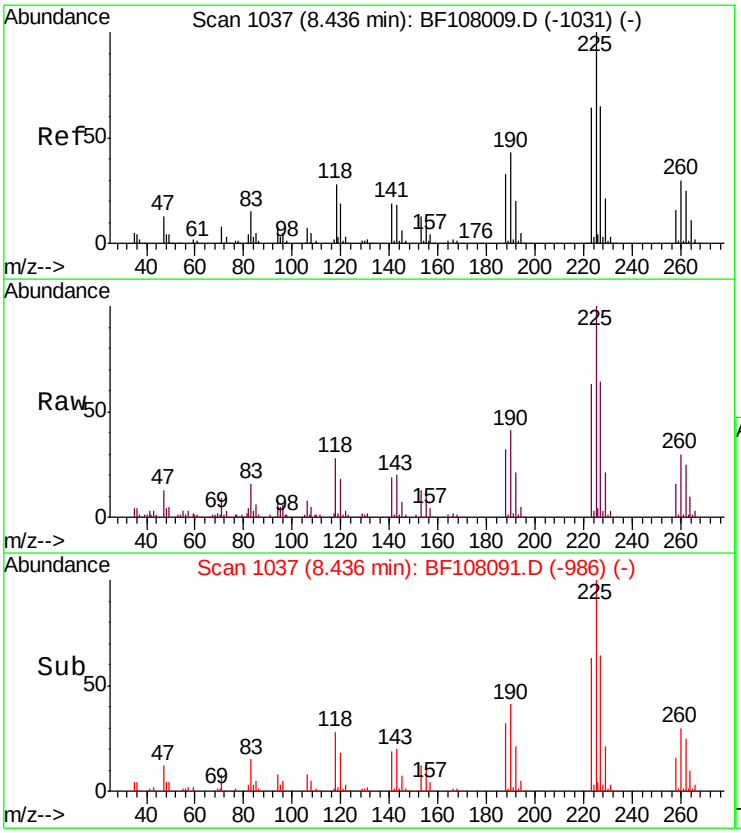
#33
4-Chloroaniline
Concen: 14.202 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:127 Resp: 267228

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	32.6	25.0	37.4
92	19.2	15.2	22.8

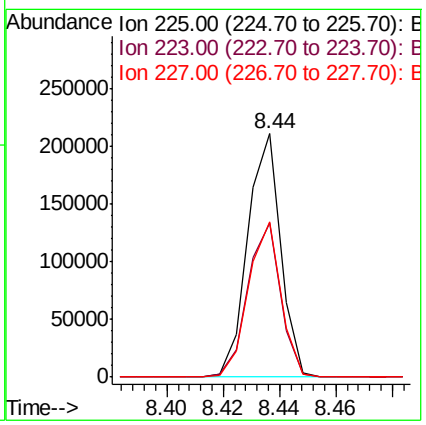


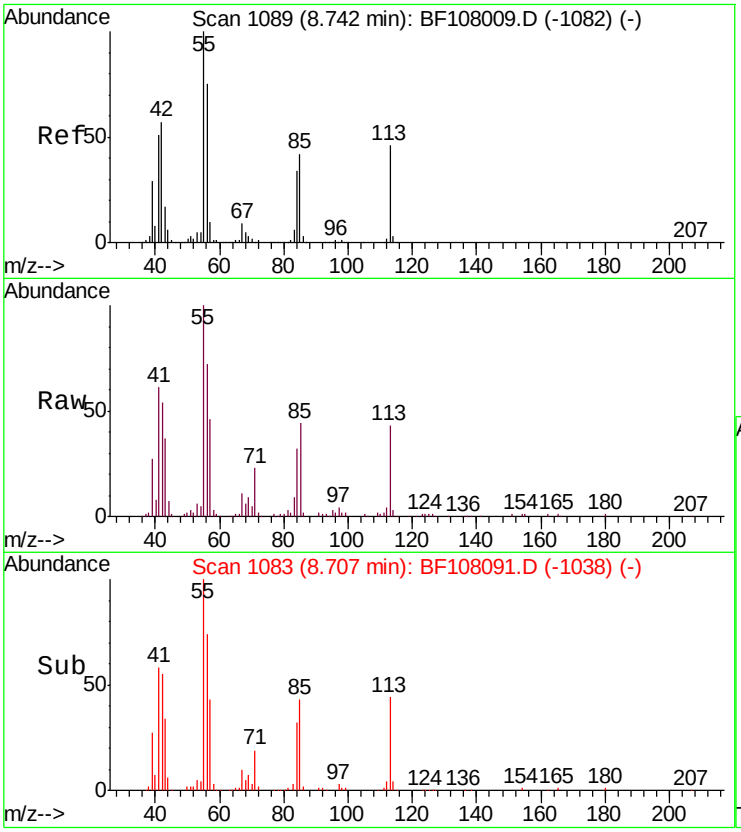


#34
Hexachlorobutadiene
Concen: 18.514 ng
RT: 8.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:225 Resp: 171153

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.9	51.9	77.9



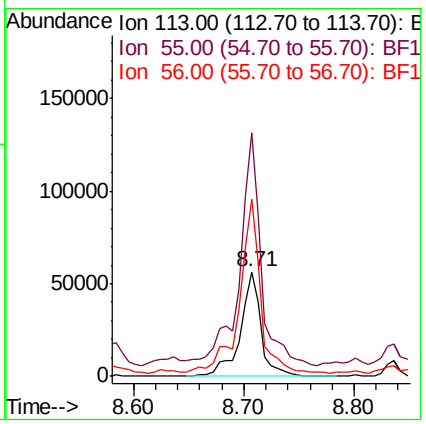


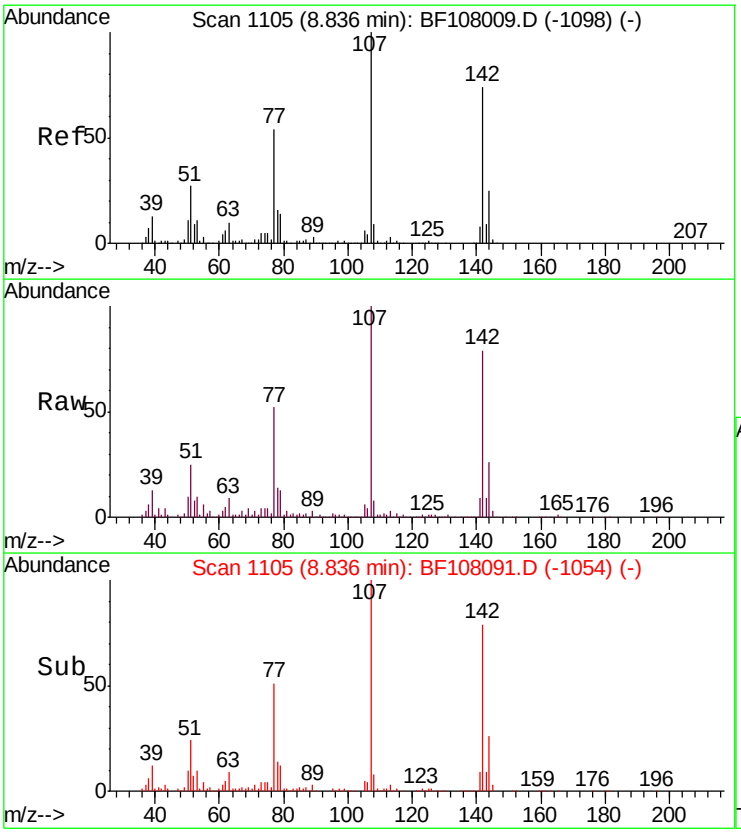
#35
Caprolactam
Concen: 18.024 ng
RT: 8.71 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:113 Resp: 74810

Ion	Ratio	Lower	Upper
113	100		
55	233.6	163.3	203.3#
56	169.3	115.7	155.7#

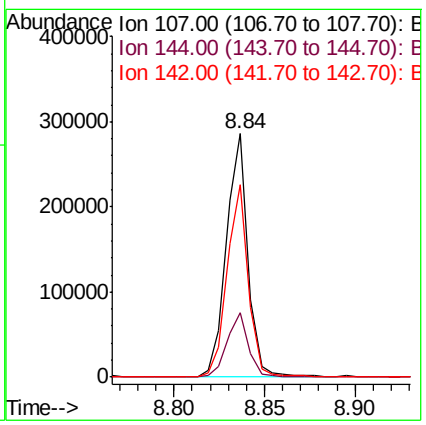


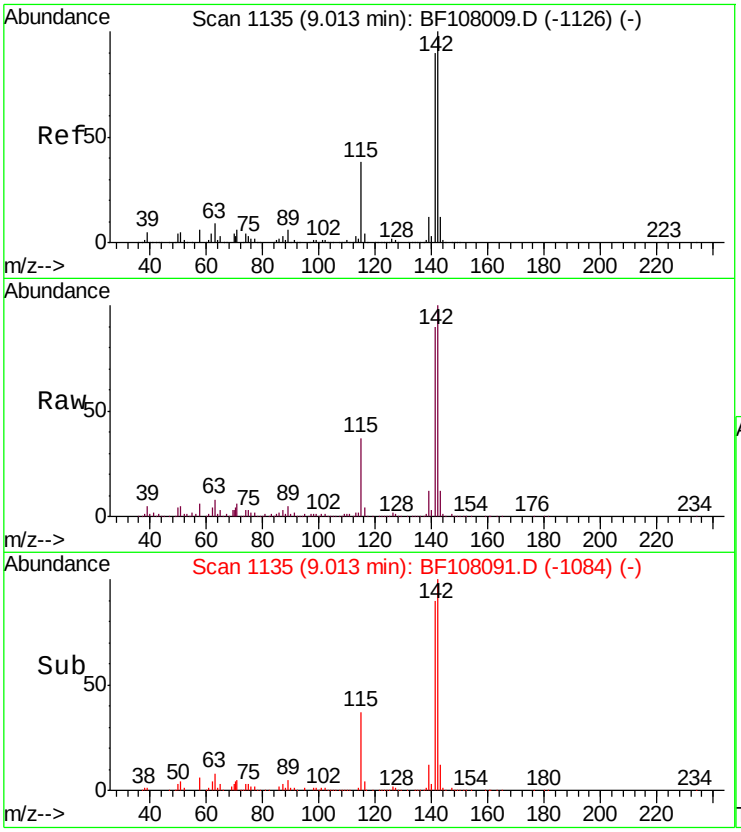


#36
4-Chloro-3-methylphenol
Concen: 16.538 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:107 Resp: 236304

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.9	62.0	93.0



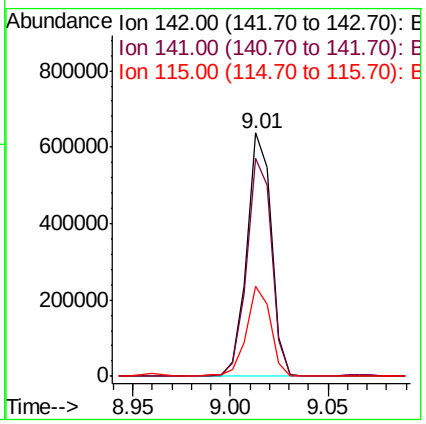


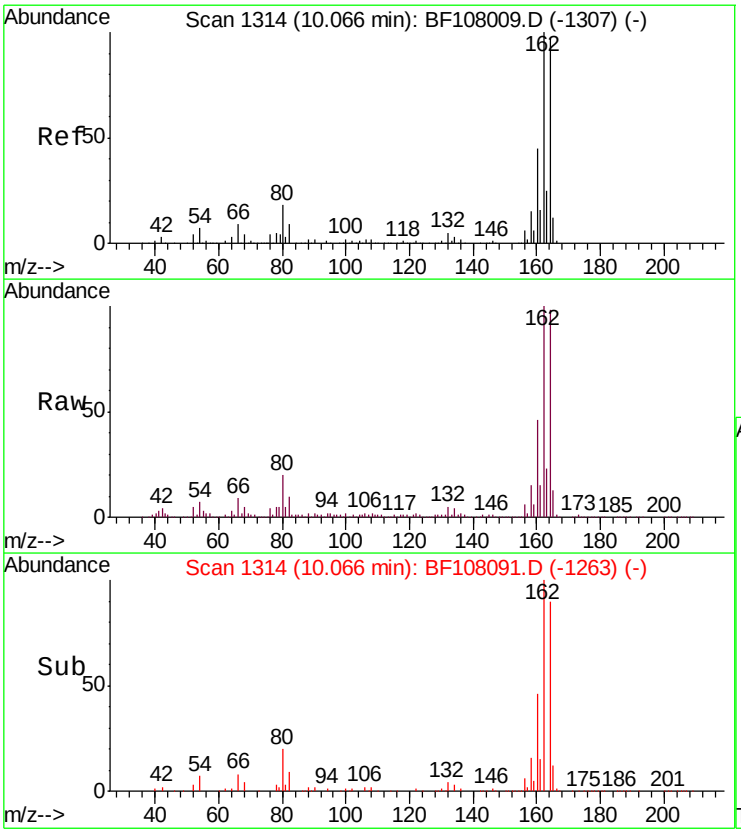
#37
2-Methylnaphthalene
Concen: 18.158 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:142 Resp: 554683

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	36.8	26.1	39.1

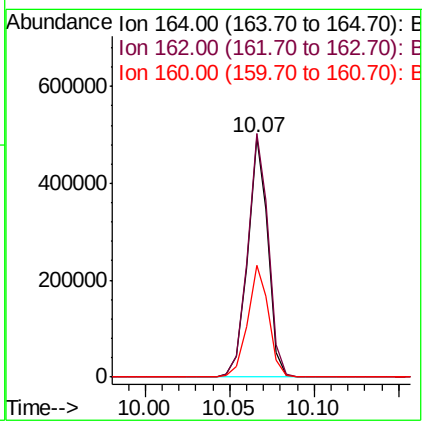


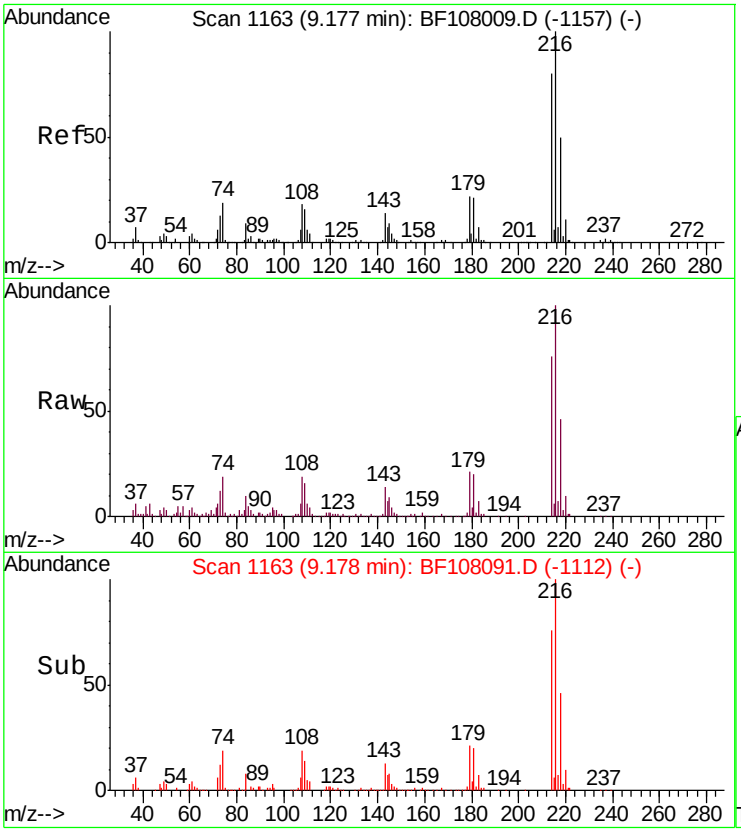


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:164 Resp: 413576

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.6	38.3	57.5



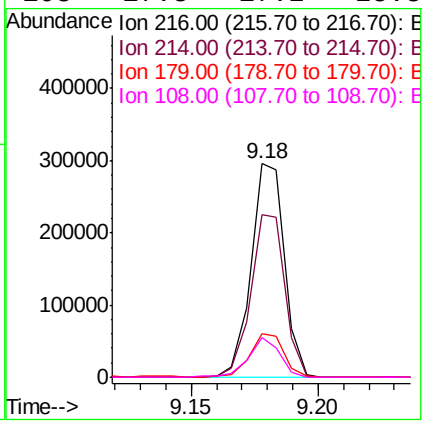


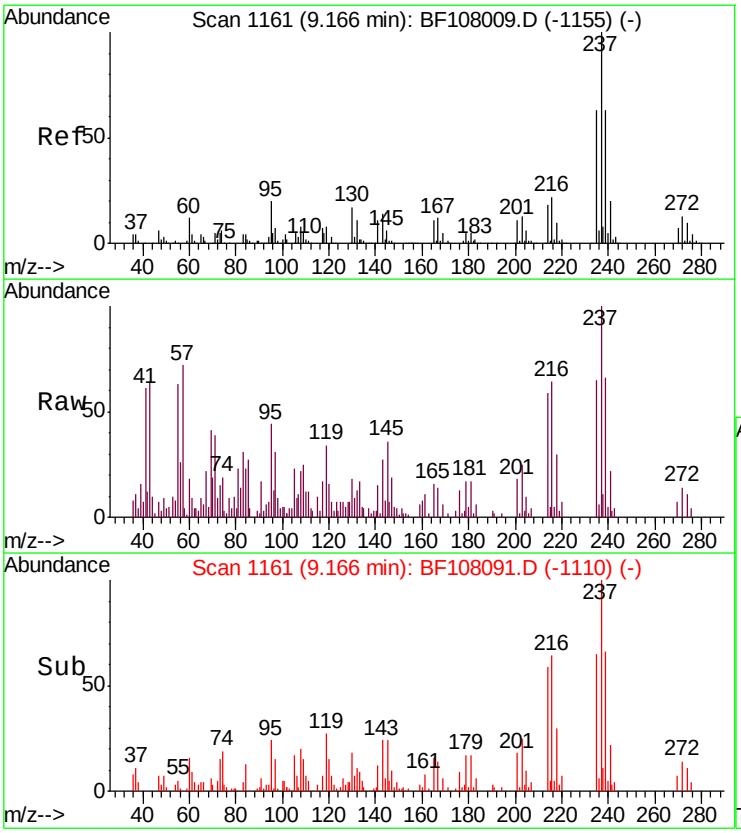
#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.241 ng
RT: 9.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:216 Resp: 269770

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.5	18.1	27.1
108	17.3	17.2	25.8

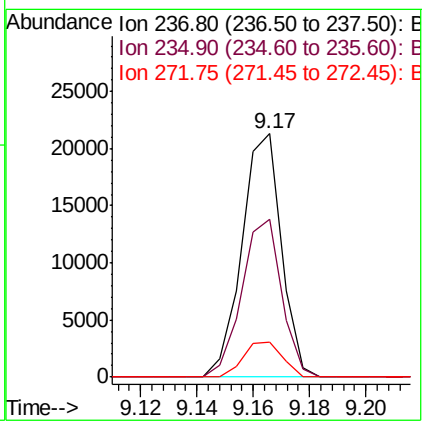


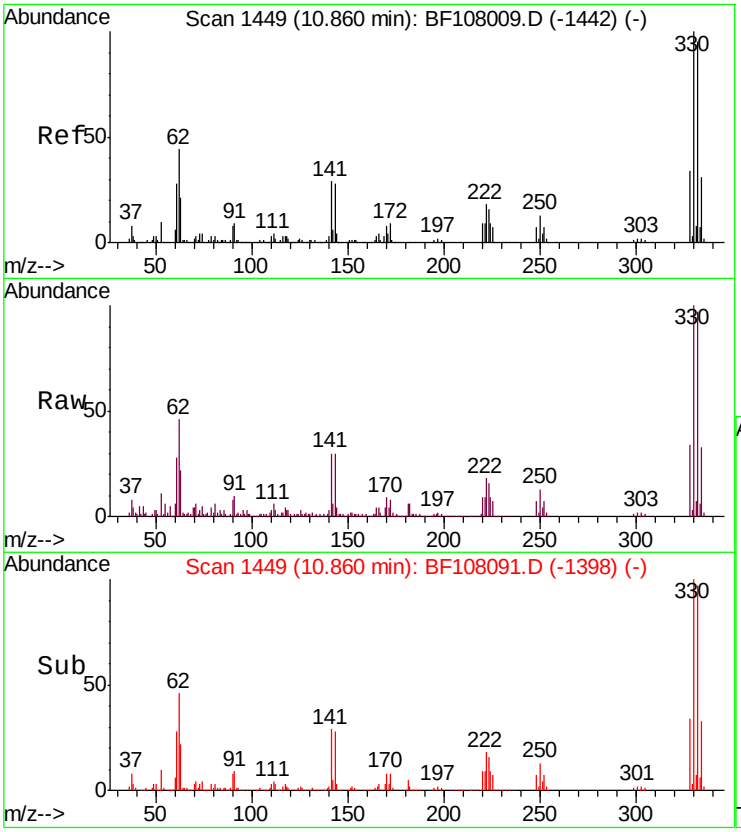


#40
Hexachlorocyclopentadiene
Concen: 2.518 ng
RT: 9.17 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:237 Resp: 20660

Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	14.5	0.0	33.3



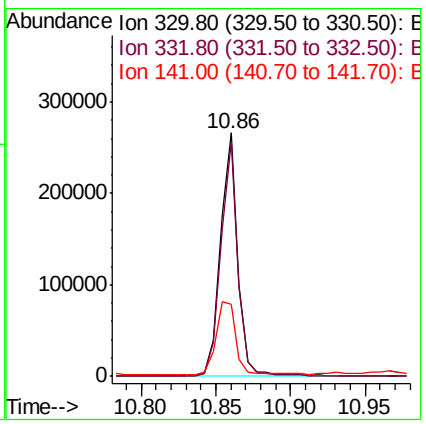


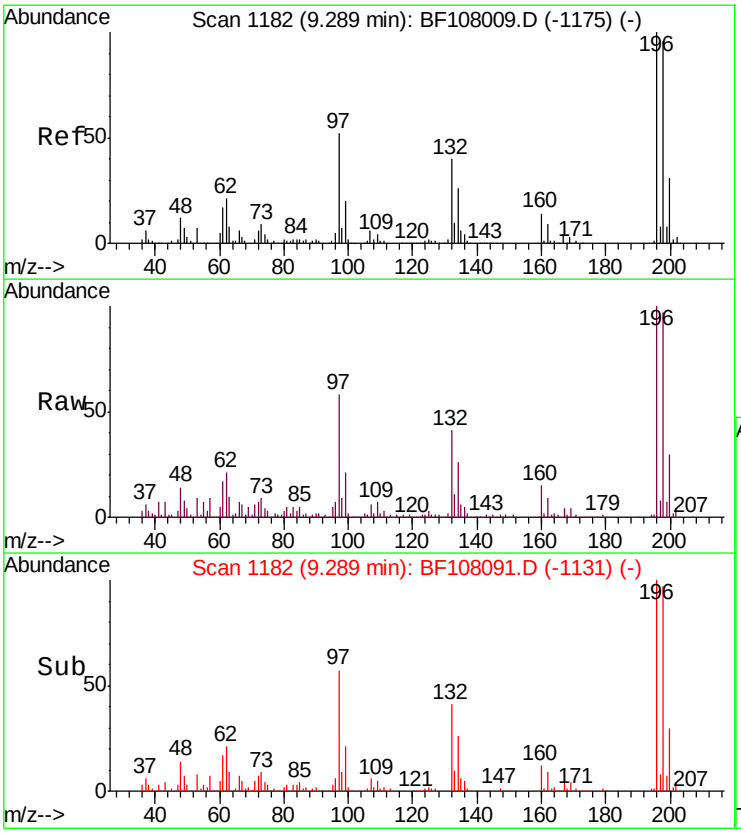
#41
2,4,6-Tribromophenol
Concen: 53.193 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:330 Resp: 219438

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	33.5	29.9	44.9

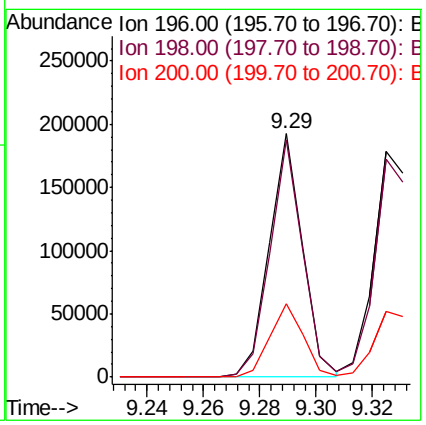


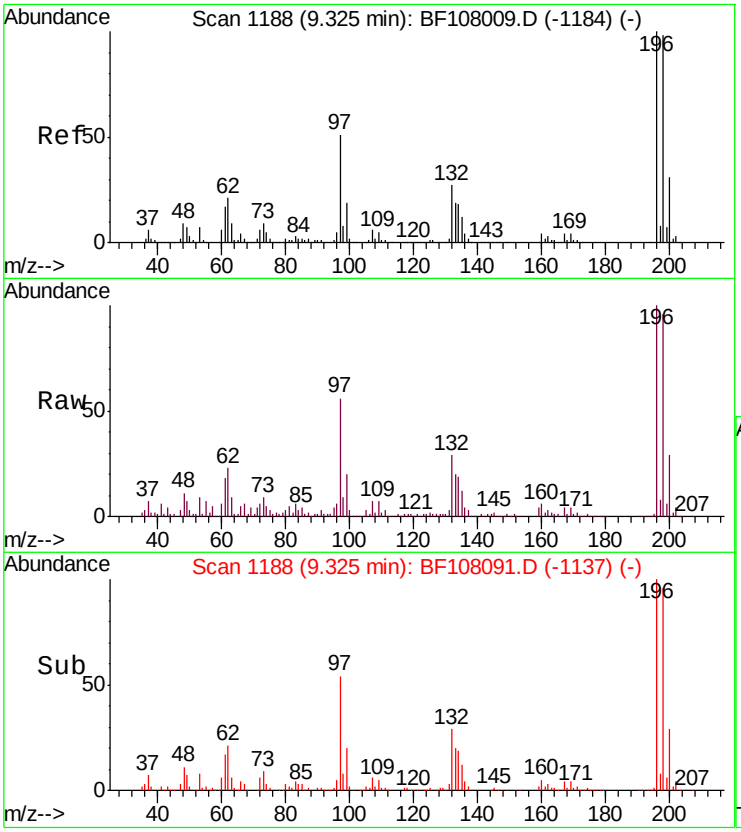


#42
2,4,6-Trichlorophenol
Concen: 19.947 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:196 Resp: 157205

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	30.2	24.5	36.7



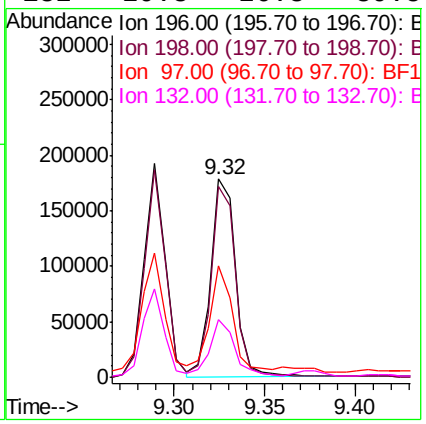


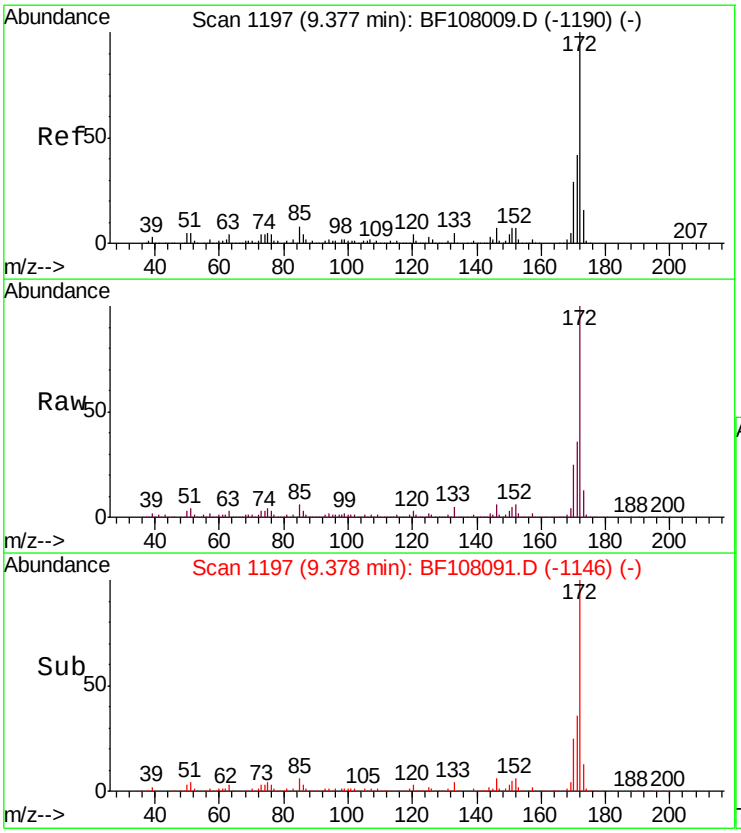
#43
2,4,5-Trichlorophenol
Concen: 19.444 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:196 Resp: 168693

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
97	56.2	42.9	64.3
132	29.3	26.3	39.5

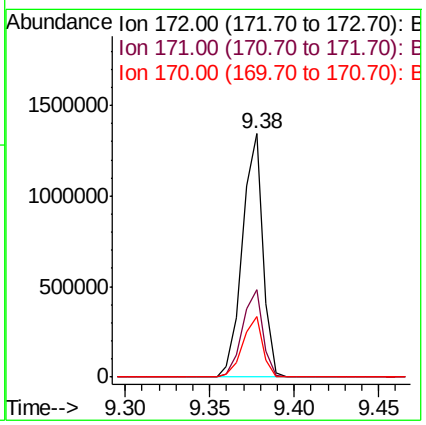


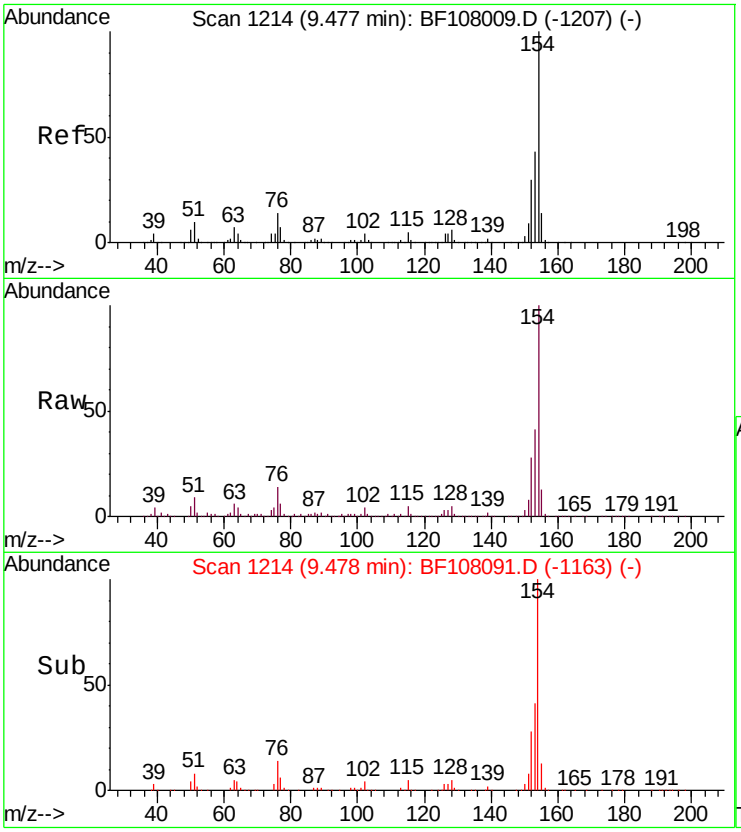


#44
2-Fluorobiphenyl
Concen: 44.153 ng
RT: 9.38 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:172 Resp: 1137412

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.7	19.6	29.4



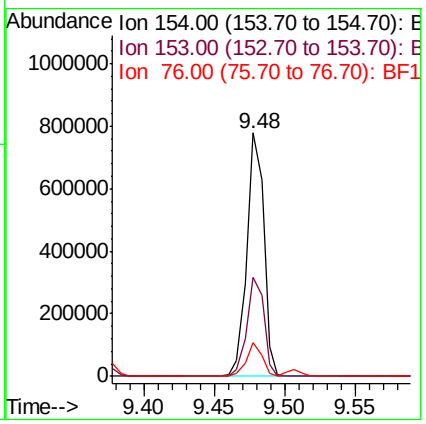


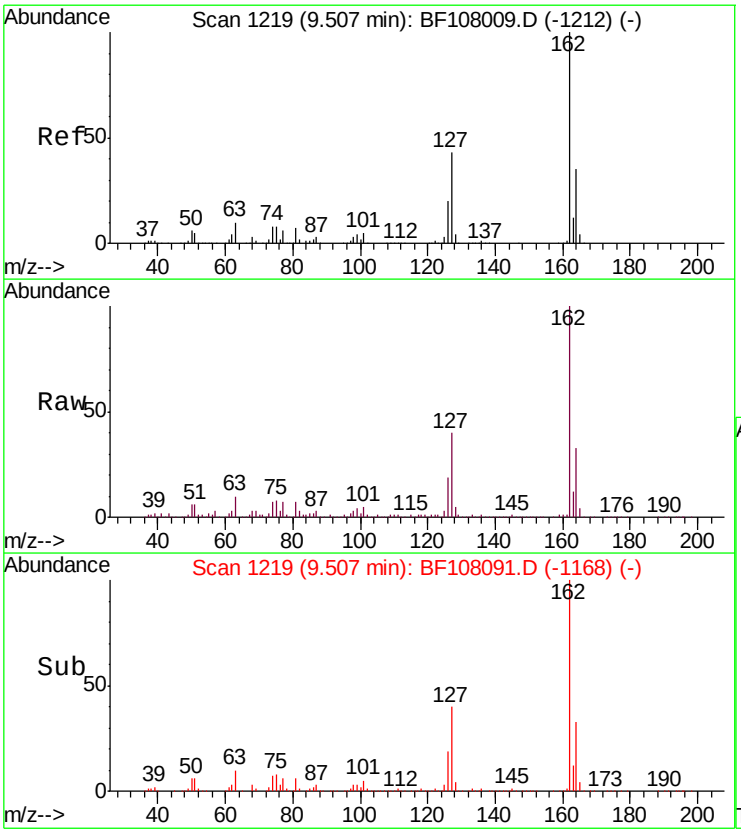
#45
1,1'-Biphenyl
Concen: 21.587 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:154 Resp: 658252

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.7	0.0	34.0

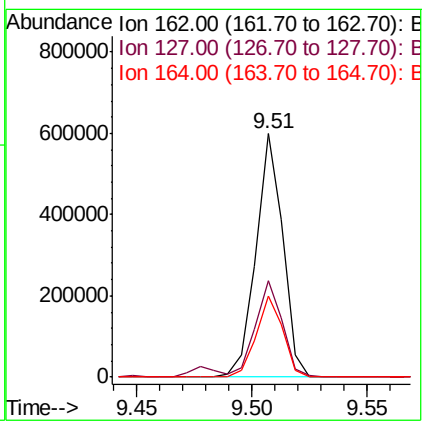


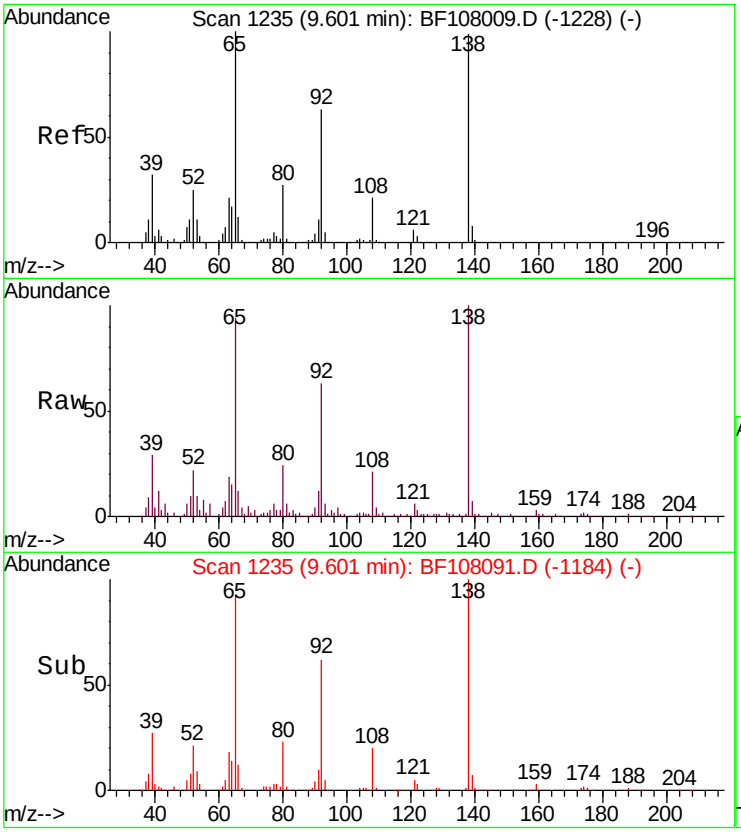


#46
2-Chloronaphthalene
Concen: 20.194 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:162 Resp: 486690

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	33.1	26.5	39.7



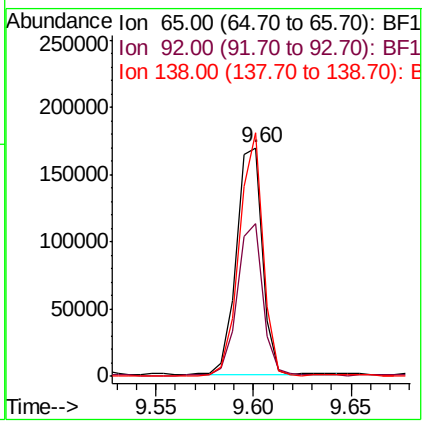


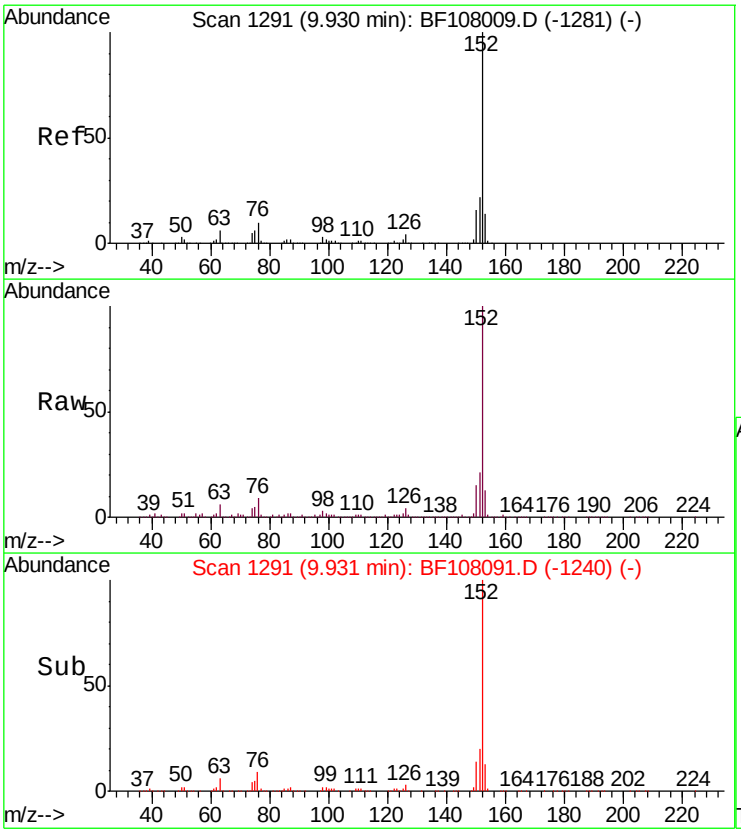
#47
2-Nitroaniline
Concen: 19.990 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion: 65 Resp: 155884

Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.6
138	106.6	91.2	136.8

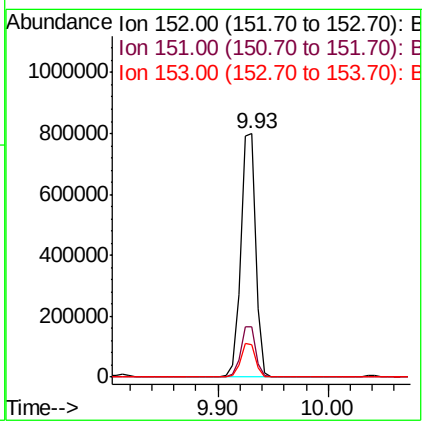


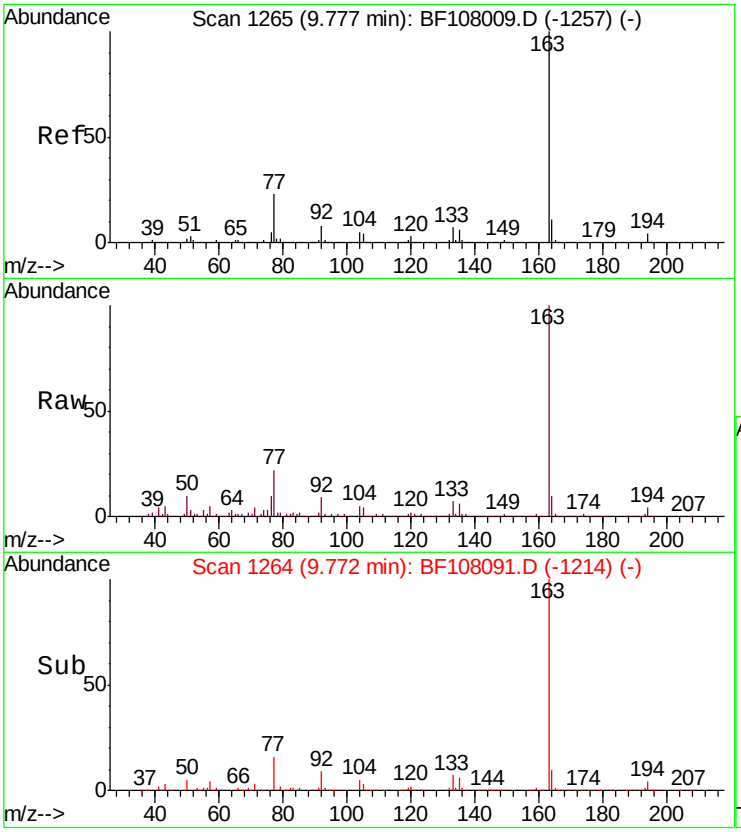


#48
Acenaphthylene
Concen: 19.958 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:152 Resp: 760414

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.3	10.7	16.1



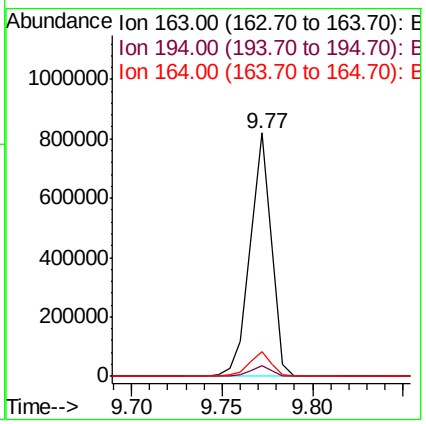


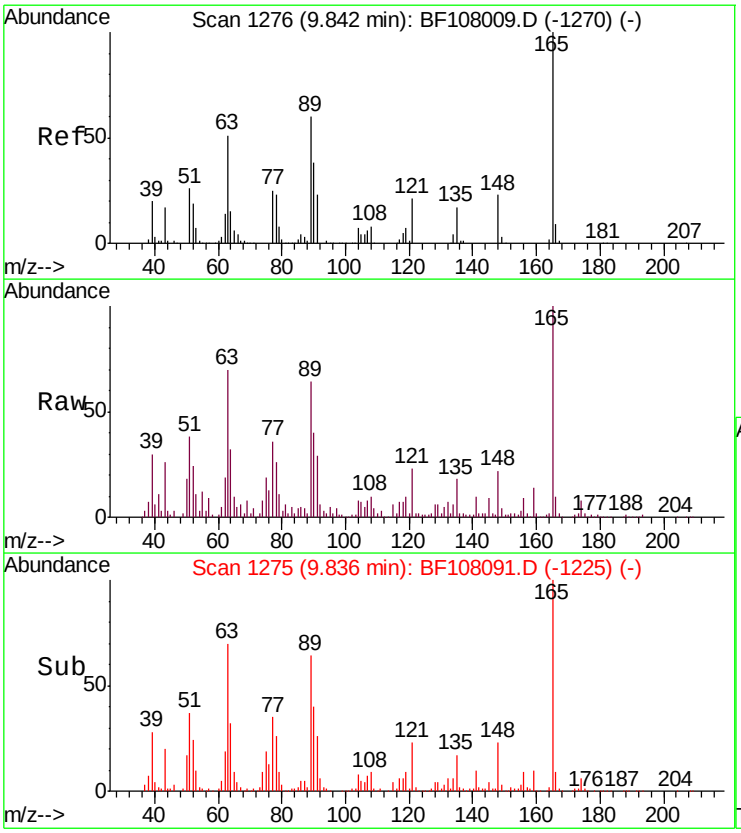
#49
Dimethylphthalate
Concen: 23.087 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:163 Resp: 665111

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.2	8.2	12.2

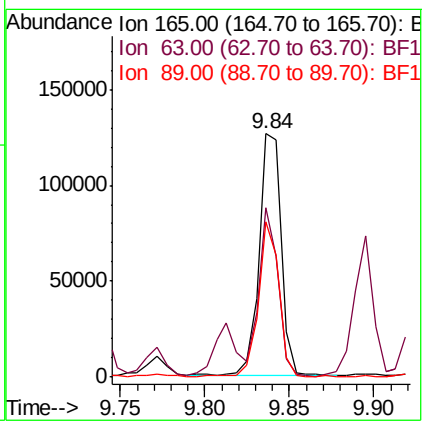


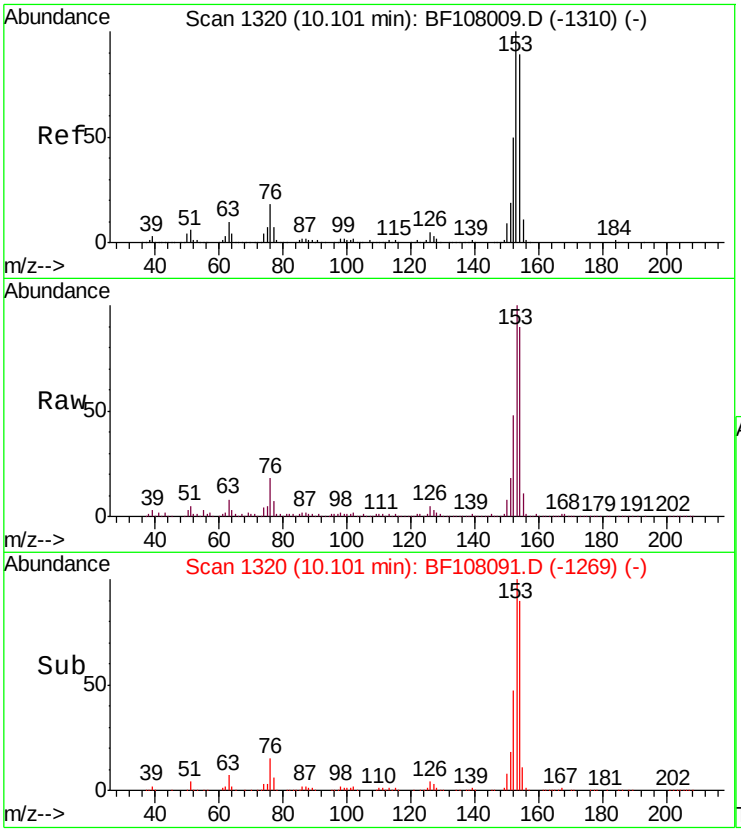


#50
2,6-Dinitrotoluene
Concen: 18.988 ng
RT: 9.84 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:165 Resp: 114450

Ion	Ratio	Lower	Upper
165	100		
63	69.6	44.7	67.1#
89	63.6	44.0	66.0



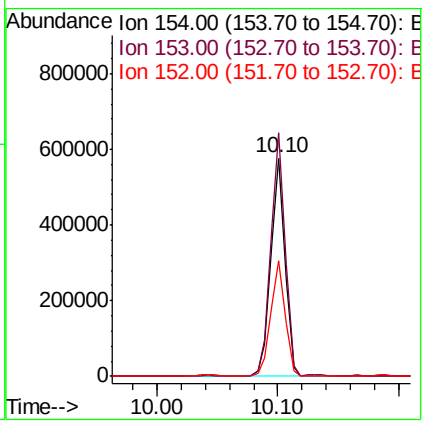


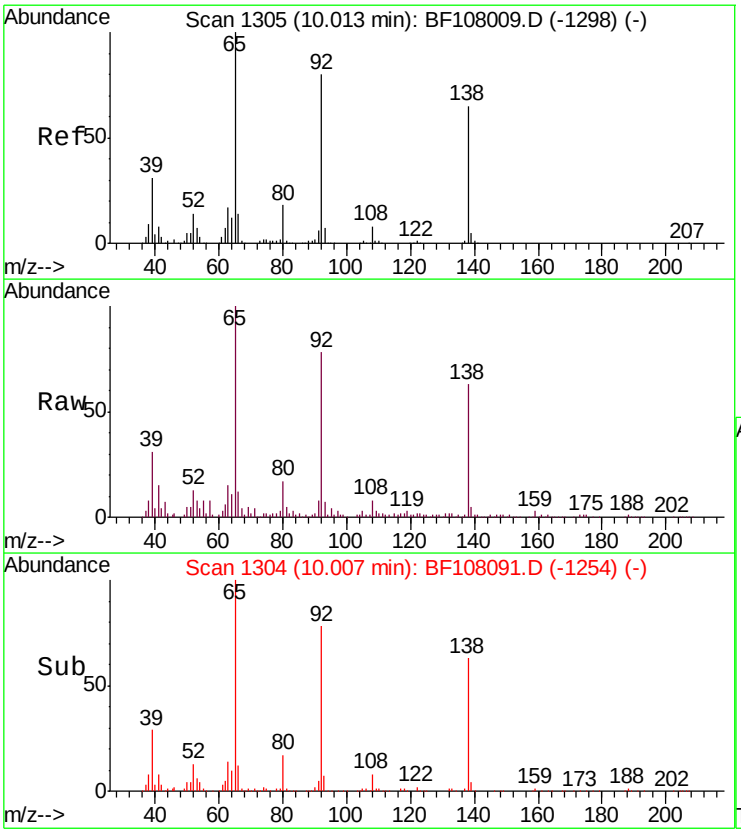
#51
Acenaphthene
Concen: 20.072 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:154 Resp: 468416

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.2	136.8
152	53.1	43.8	65.8

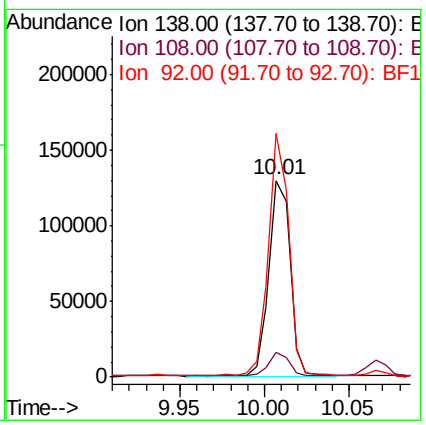


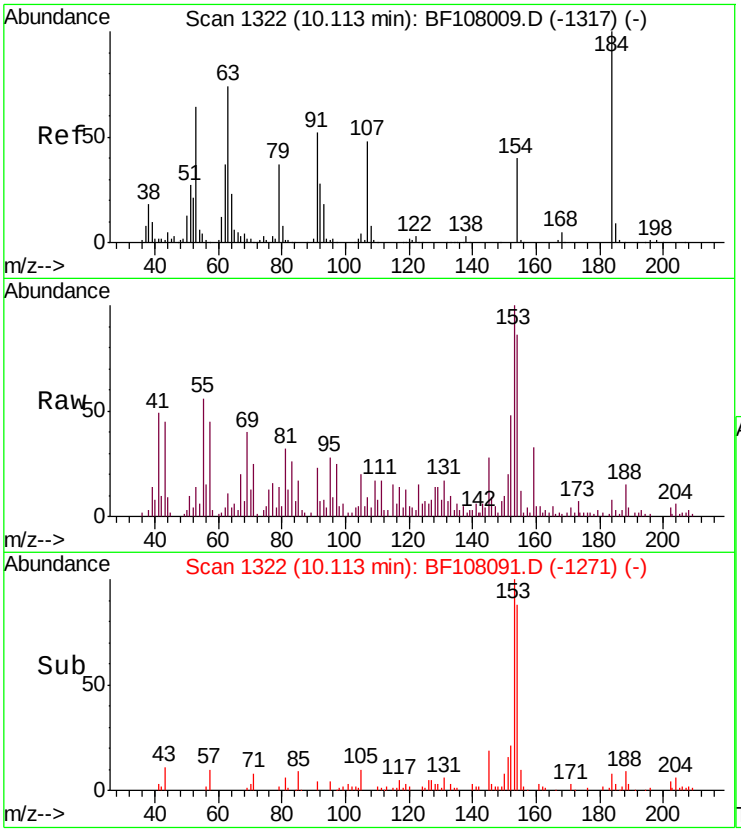


#52
3-Nitroaniline
Concen: 17.367 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:138 Resp: 114529

Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.4	14.0
92	123.7	89.4	134.2



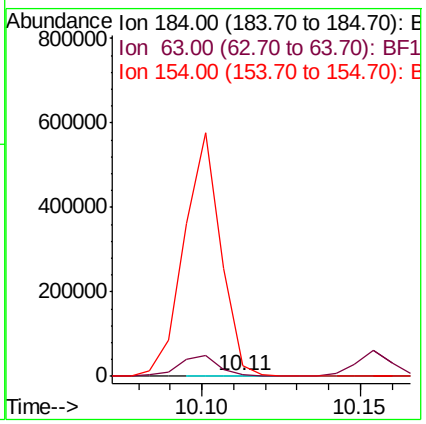


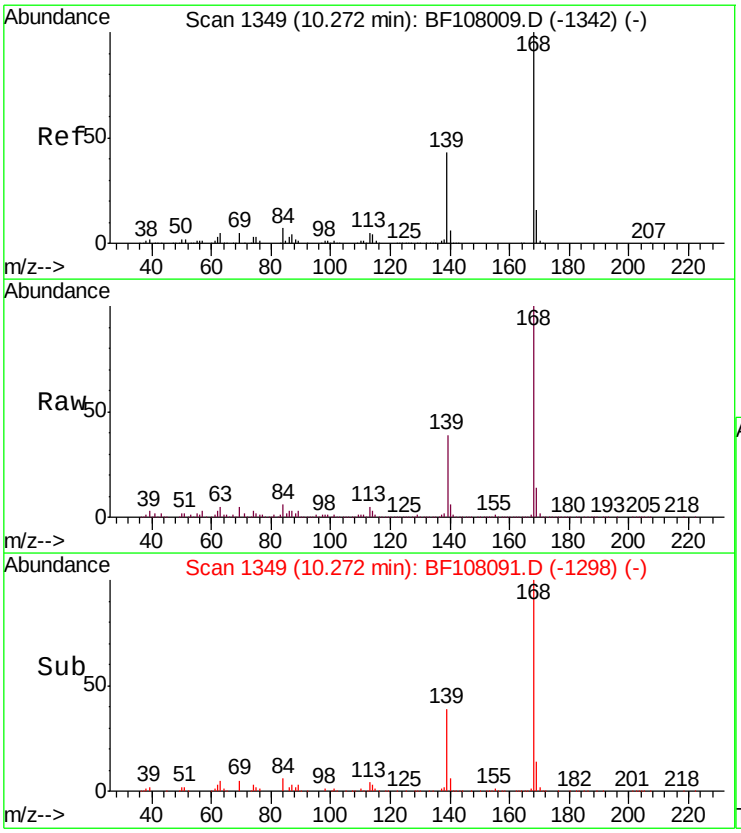
#53
2,4-Dinitrophenol
Concen: 7.803 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:184 Resp: 1935

Ion	Ratio	Lower	Upper
184	100		
63	138.4	54.2	81.2#
154	1129.6	184.0	276.0#

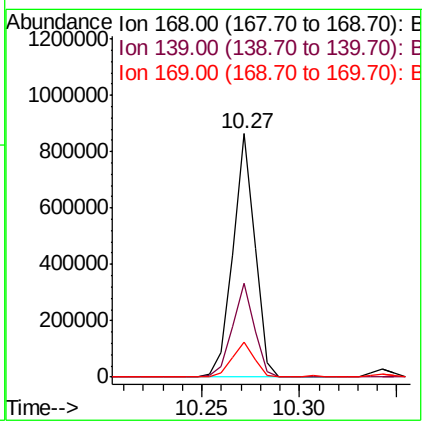


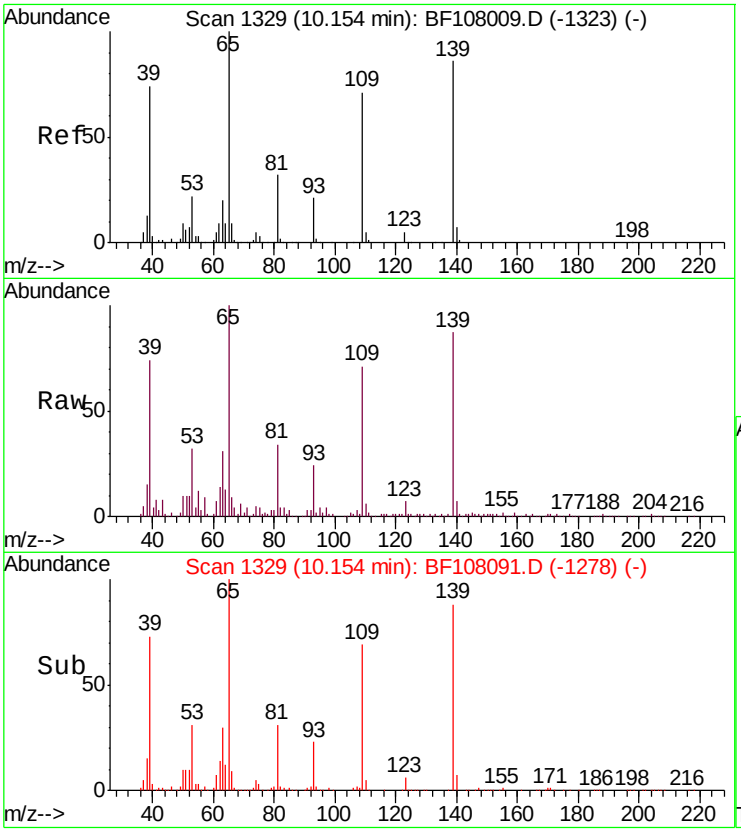


#54
Dibenzofuran
Concen: 19.923 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:168 Resp: 673595

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.5	10.9	16.3



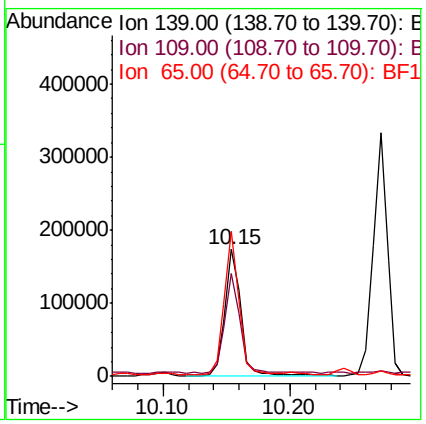


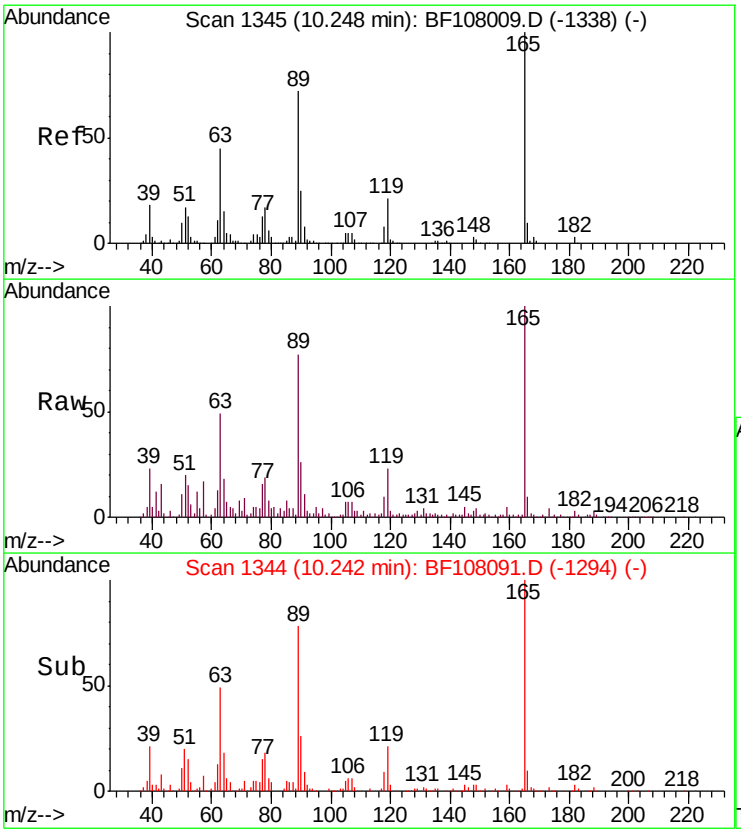
#55
4-Nitrophenol
Concen: 29.561 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:139 Resp: 147625

Ion	Ratio	Lower	Upper
139	100		
109	81.0	48.4	88.4
65	114.3	72.6	112.6#

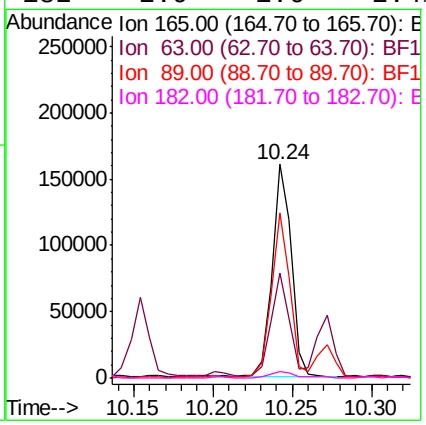


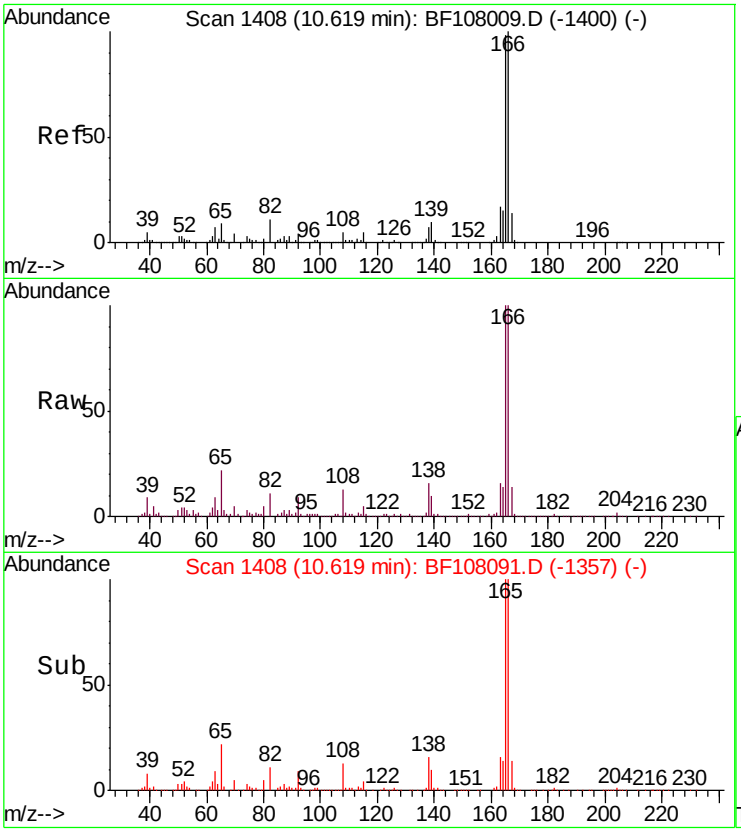


#56
2,4-Dinitrotoluene
Concen: 17.475 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:165 Resp: 135577

Ion	Ratio	Lower	Upper
165	100		
63	49.3	36.4	54.6
89	77.3	57.8	86.6
182	2.9	1.6	2.4#



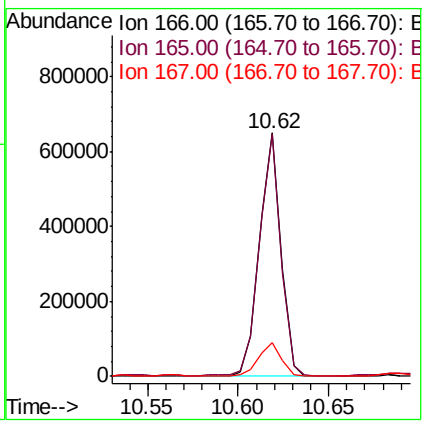


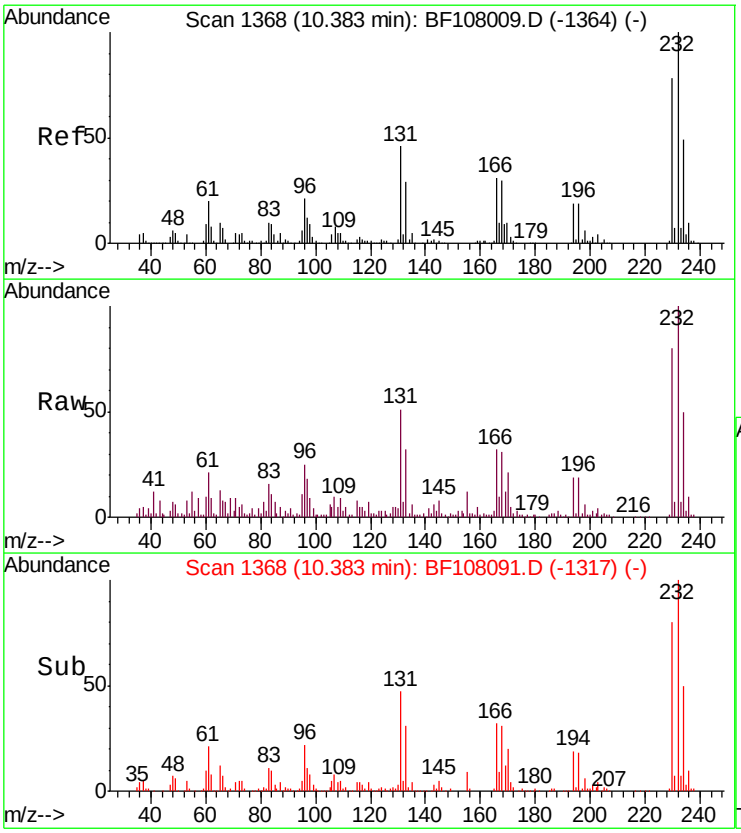
#57
Fluorene
Concen: 19.923 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:166 Resp: 533228

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.9	10.6	16.0

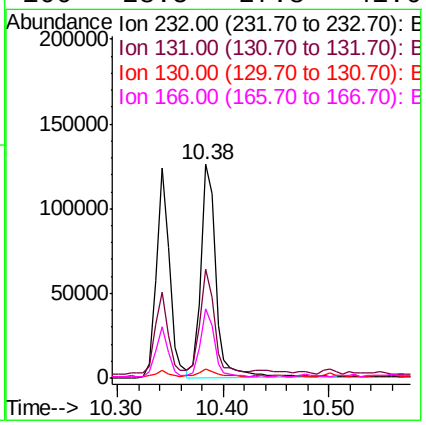


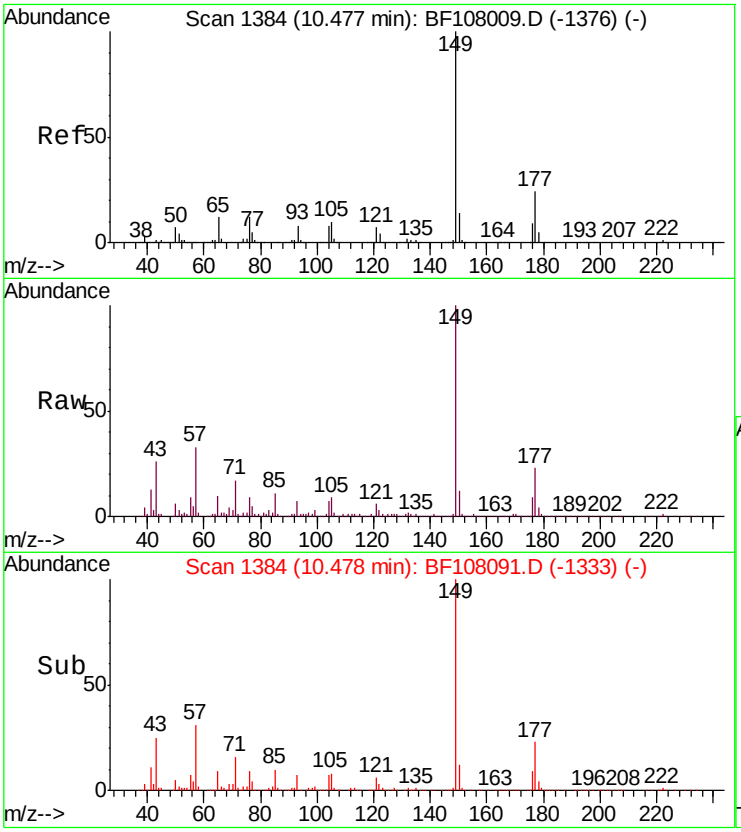


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.229 ng
RT: 10.38 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:232 Resp: 124939

Ion	Ratio	Lower	Upper
232	100		
131	46.3	43.8	65.8
130	4.3	2.1	3.1#
166	28.5	27.8	41.6



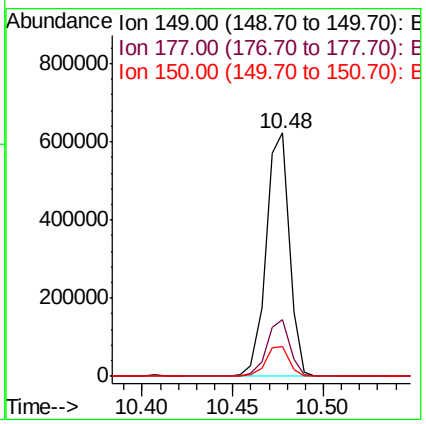


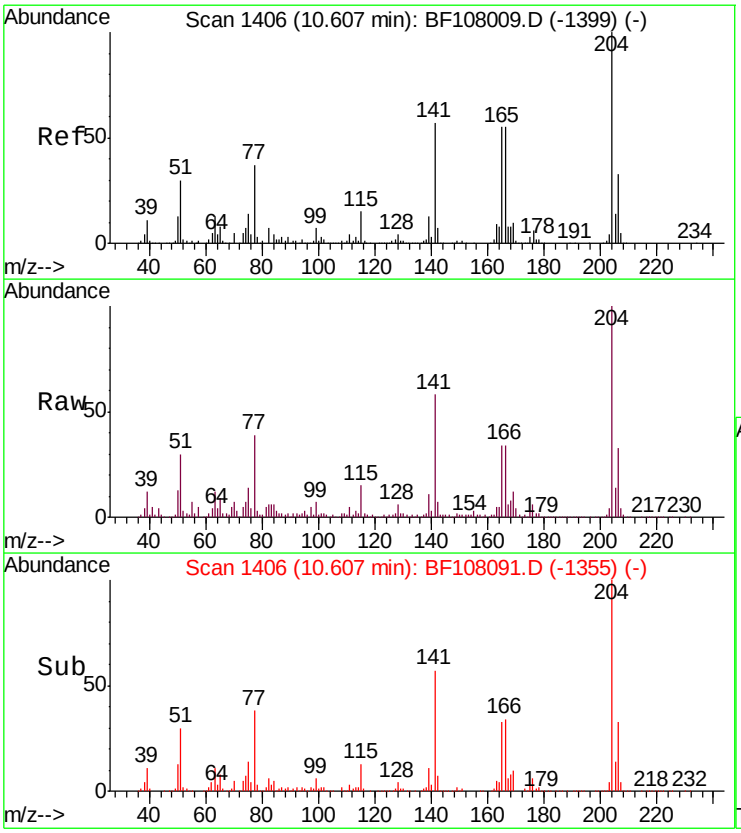
#59
Diethylphthalate
Concen: 19.920 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:149 Resp: 555693

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	12.1	10.1	15.1

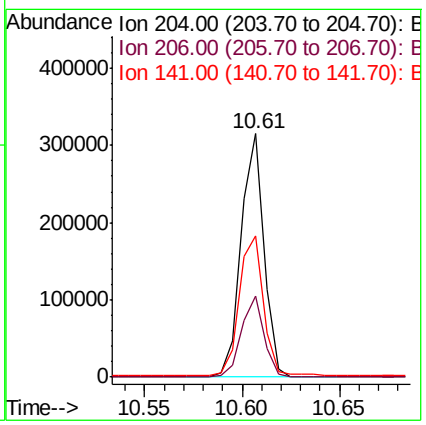


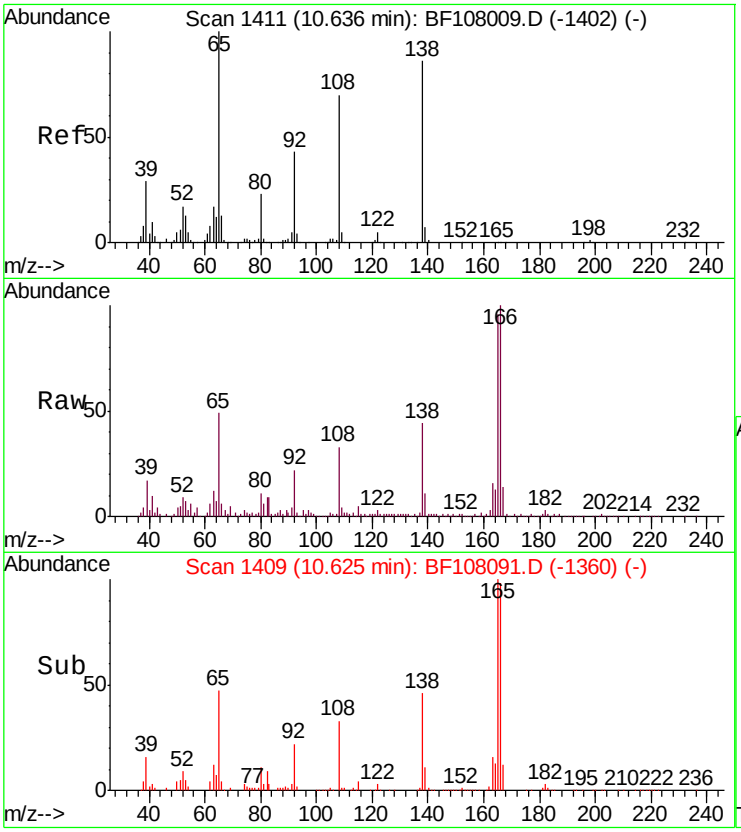


#60
4-Chlorophenyl-phenylether
Concen: 18.319 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:204 Resp: 255482

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	57.8	54.6	81.8



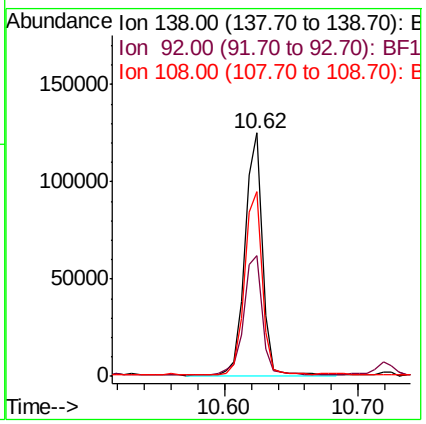


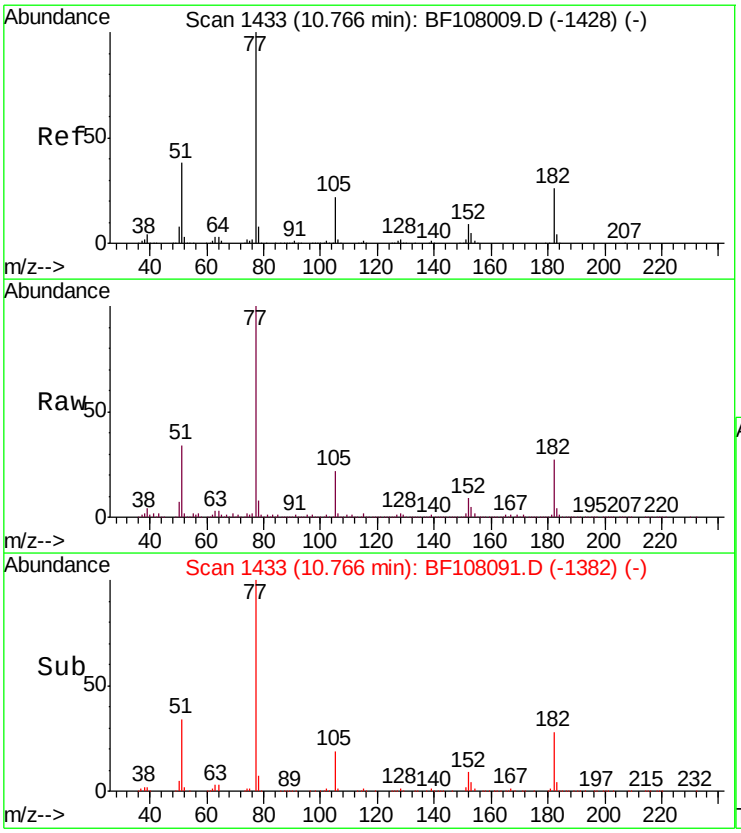
#61
4-Nitroaniline
Concen: 17.280 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:138 Resp: 112664

Ion	Ratio	Lower	Upper
138	100		
92	49.8	30.2	70.2
108	75.8	52.5	92.5

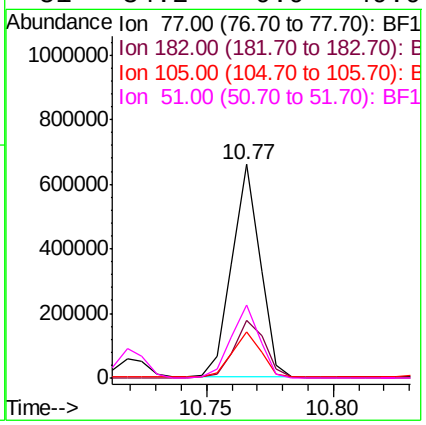


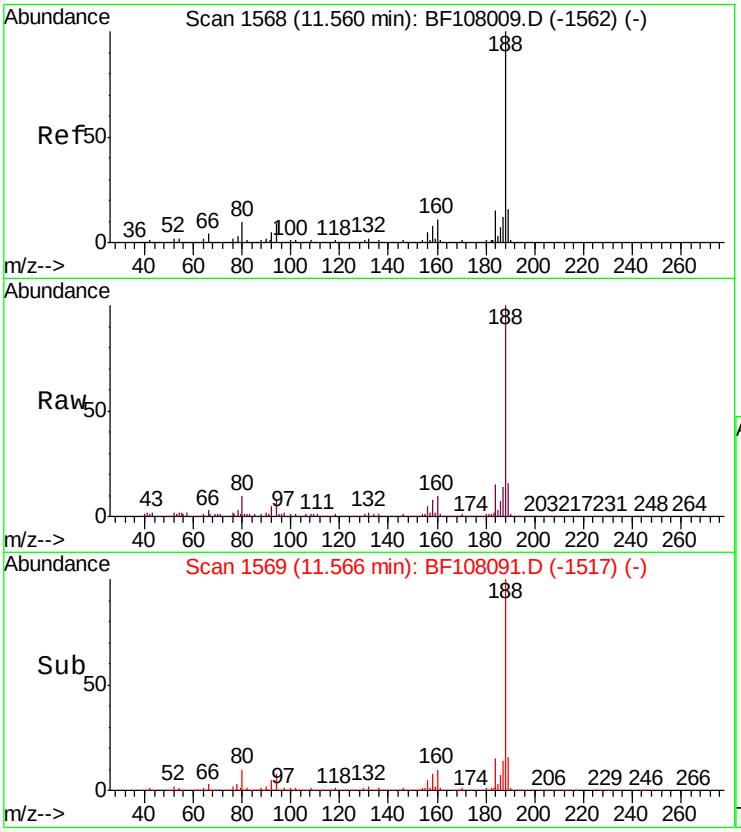


#62
Azobenzene
Concen: 17.751 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion: 77 Resp: 511416

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	21.8	3.0	43.0
51	34.2	9.9	49.9



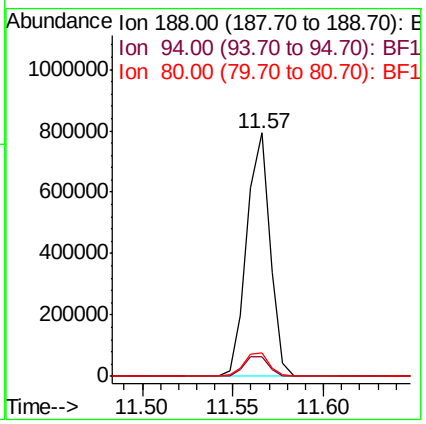


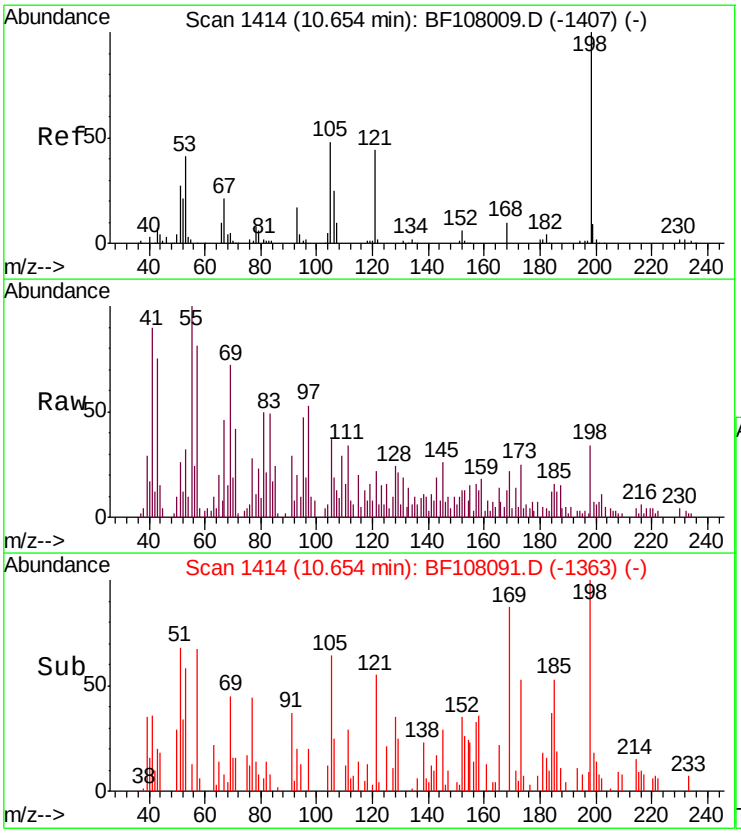
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:188 Resp: 711557

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.7	9.2	13.8

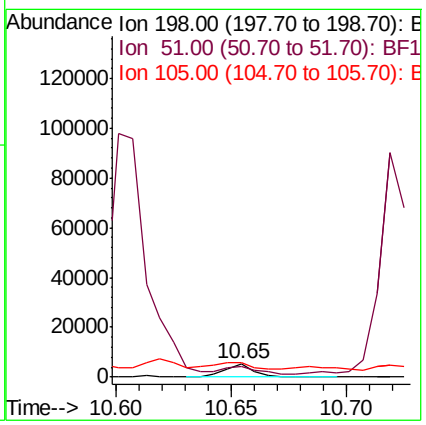


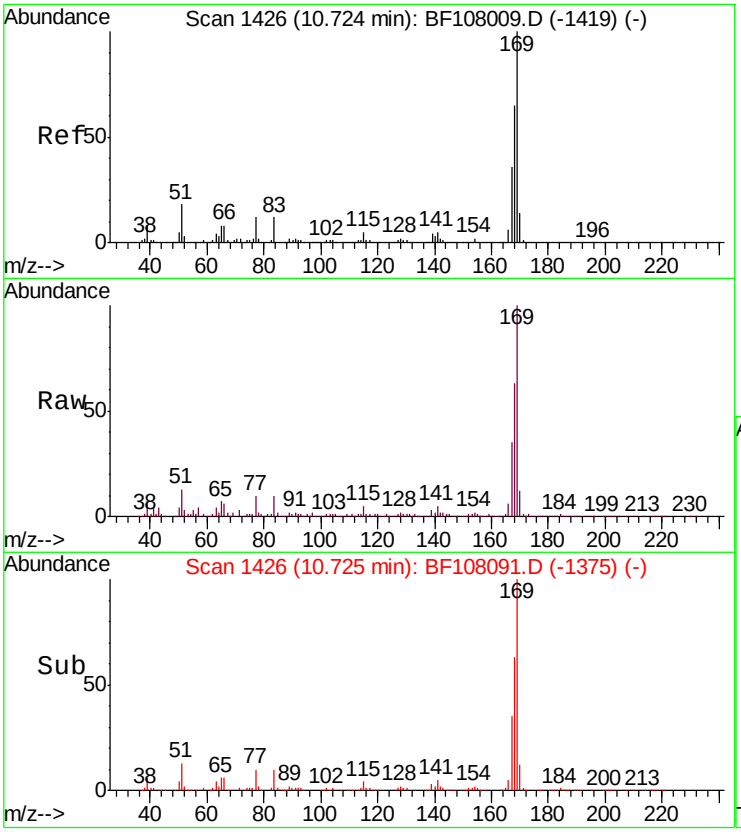


#64
4,6-Dinitro-2-methylphenol
Concen: 6.909 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:198 Resp: 4663

Ion	Ratio	Lower	Upper
198	100		
51	76.3	37.7	77.7
105	110.6	36.3	76.3#



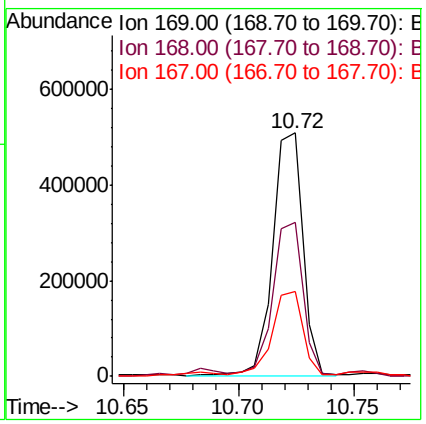


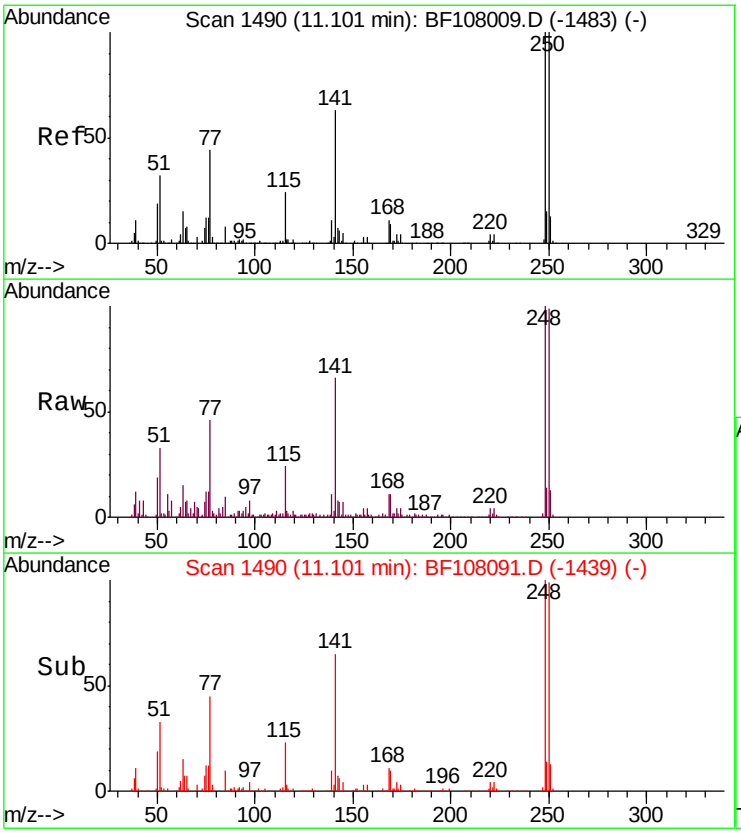
#65
n-Nitrosodiphenylamine
Concen: 21.691 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:169 Resp: 456097

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	34.7	29.8	44.6

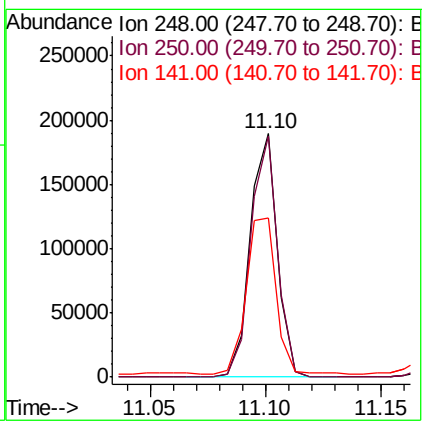


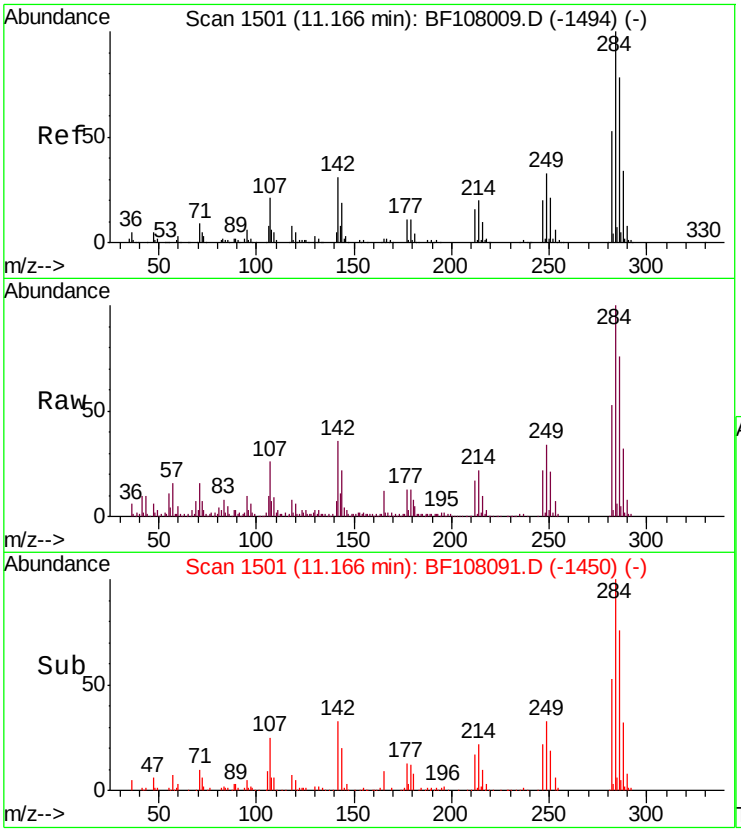


#66
4-Bromophenyl-phenylether
Concen: 20.125 ng
RT: 11.10 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:248 Resp: 155622

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	65.6	74.4	111.6#



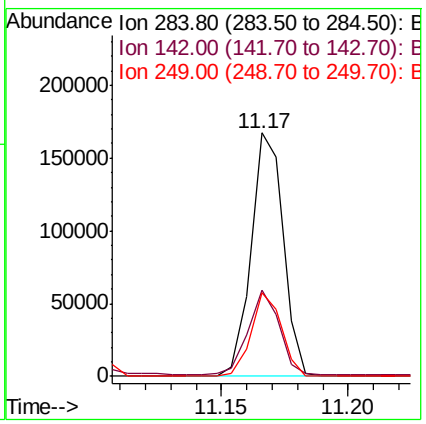


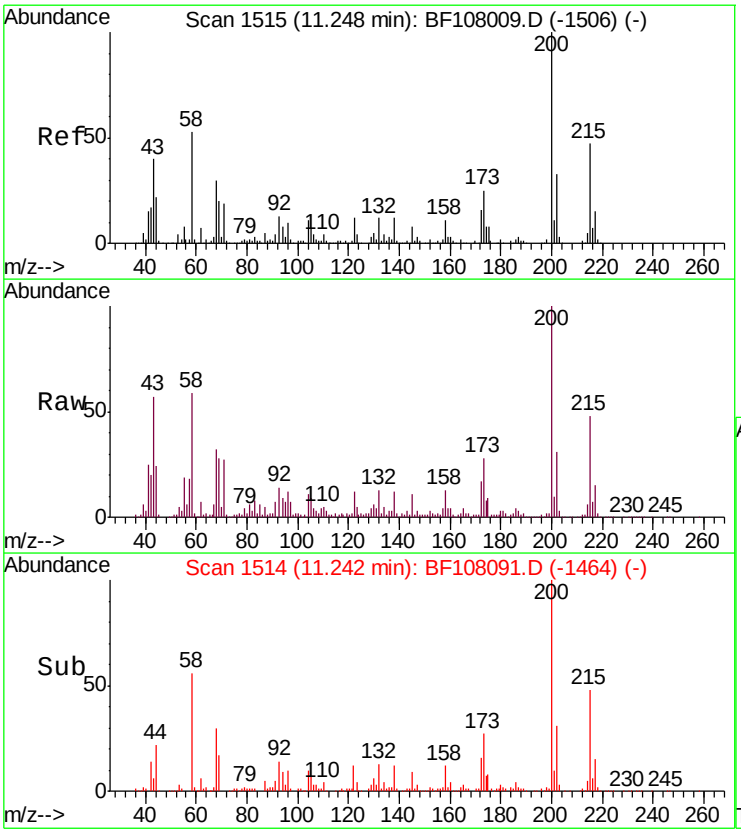
#67
Hexachlorobenzene
Concen: 18.242 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:284 Resp: 148421

Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	34.3	24.8	37.2

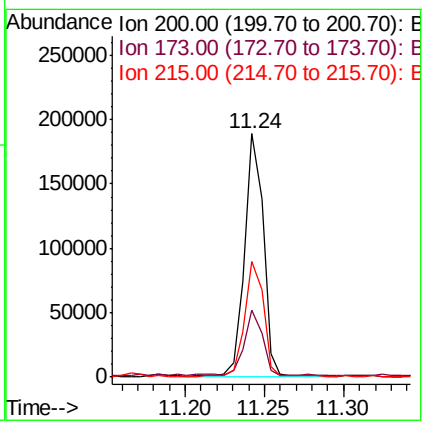


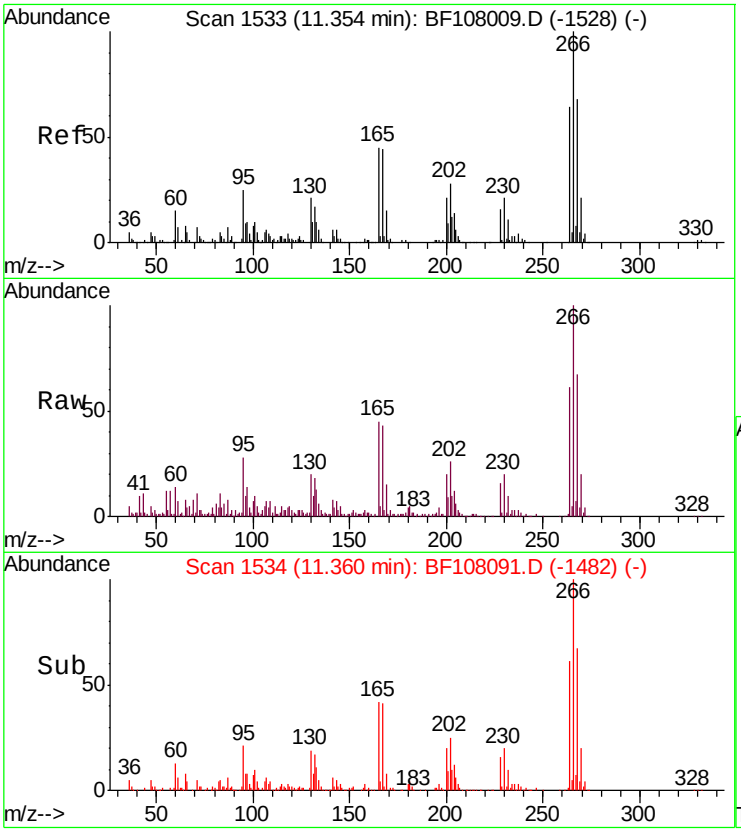


#68
Atrazine
Concen: 21.886 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:200 Resp: 154356

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	47.7	25.1	65.1



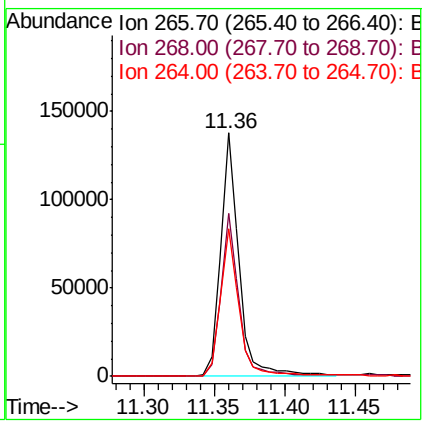


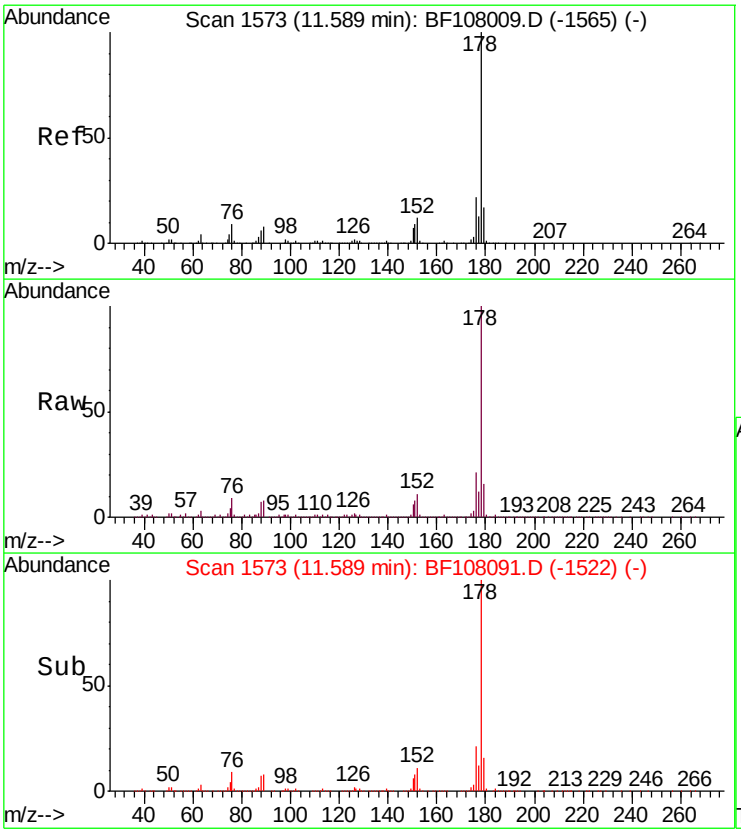
#69
Pentachlorophenol
Concen: 32.192 ng
RT: 11.36 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:266 Resp: 125363

Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	60.7	49.5	74.3

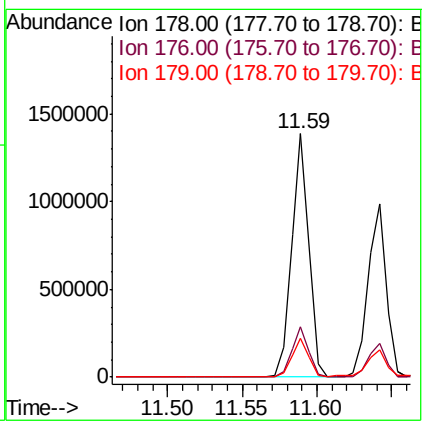


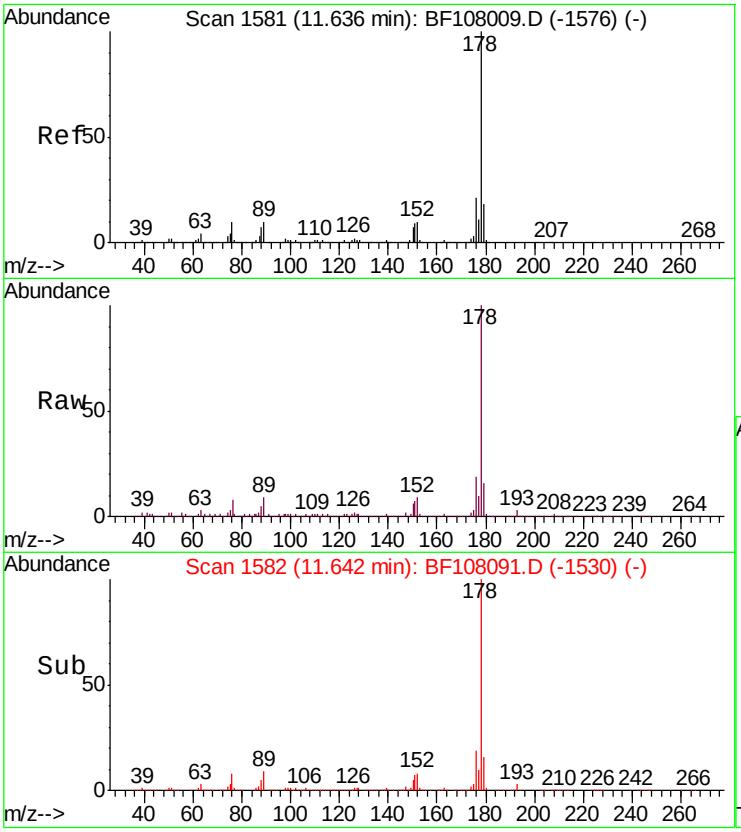


#70
Phenanthrene
Concen: 33.497 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:178 Resp: 1124201

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	16.2	13.0	19.6



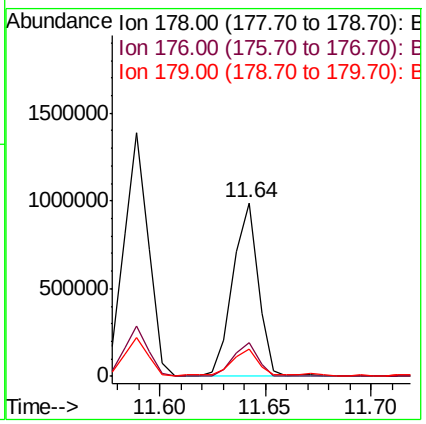


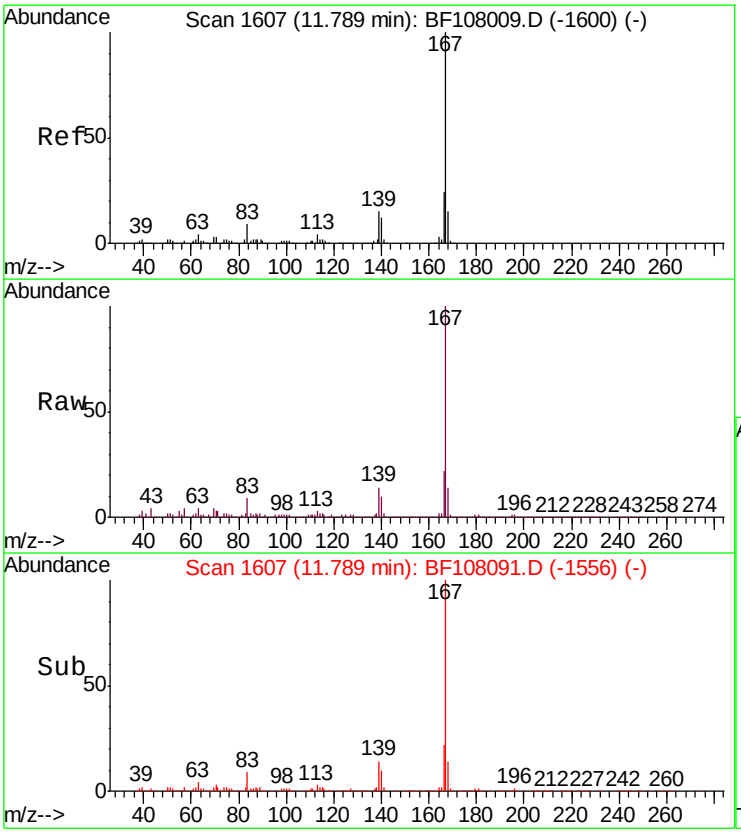
#71
Anthracene
Concen: 23.902 ng
RT: 11.64 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:178 Resp: 822201

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

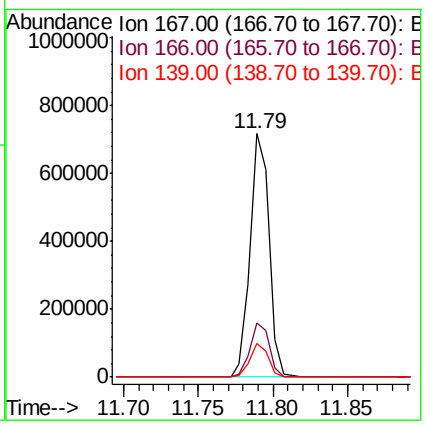


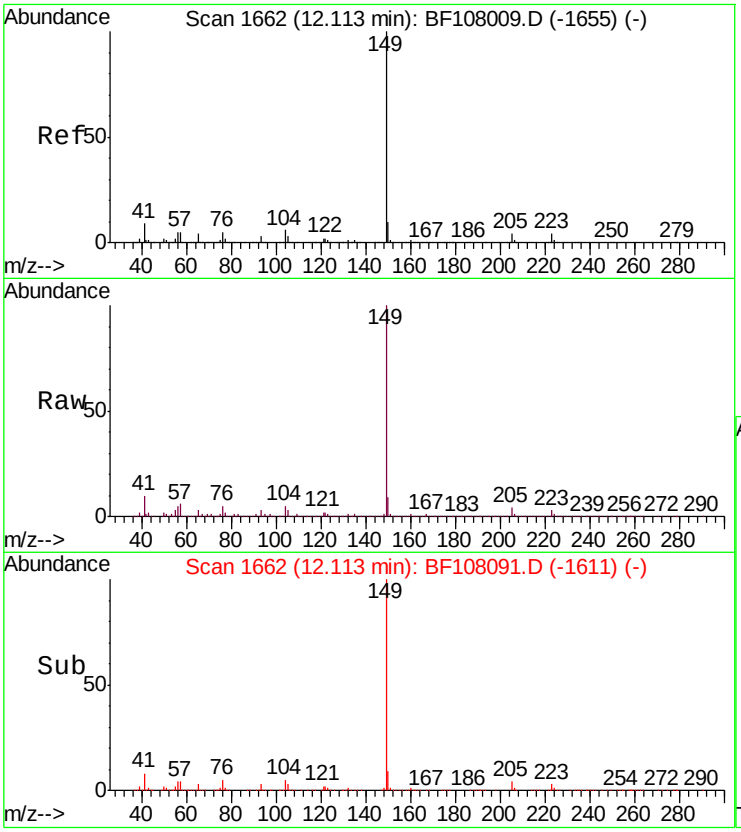


#72
Carbazole
Concen: 20.389 ng
RT: 11.79 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:167 Resp: 623125

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	10.9	16.3



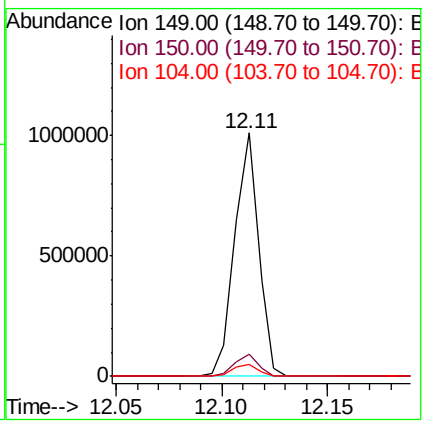


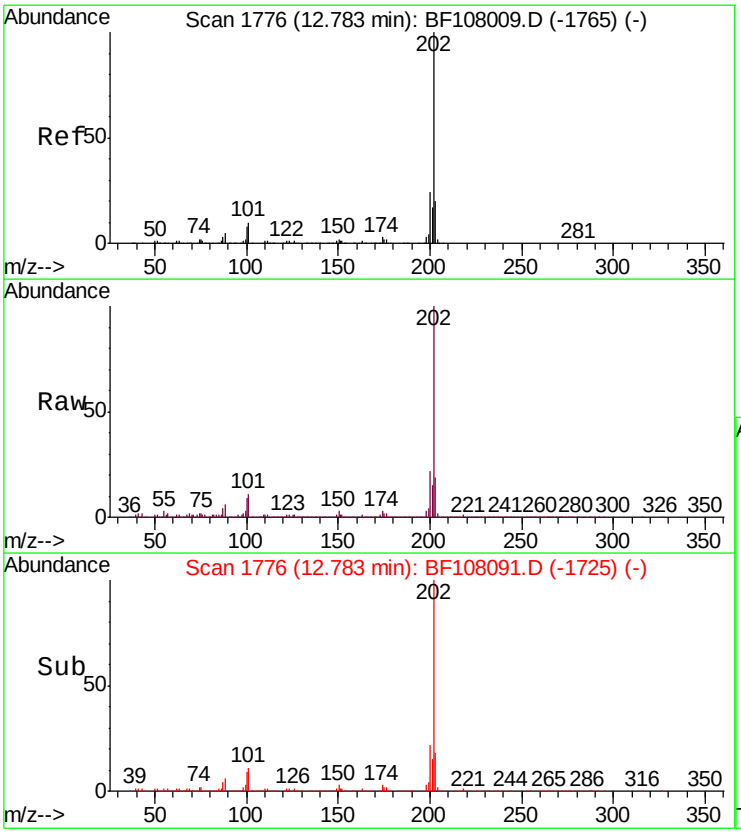
#73
Di-n-butylphthalate
Concen: 22.729 ng
RT: 12.11 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:149 Resp: 786816

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

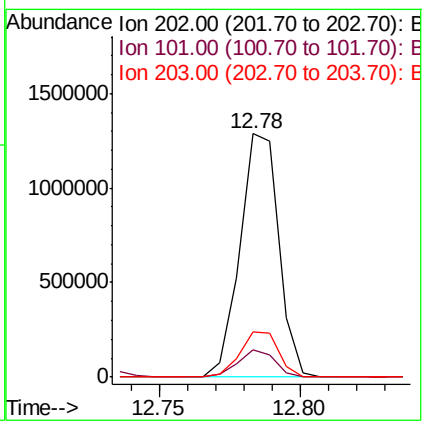


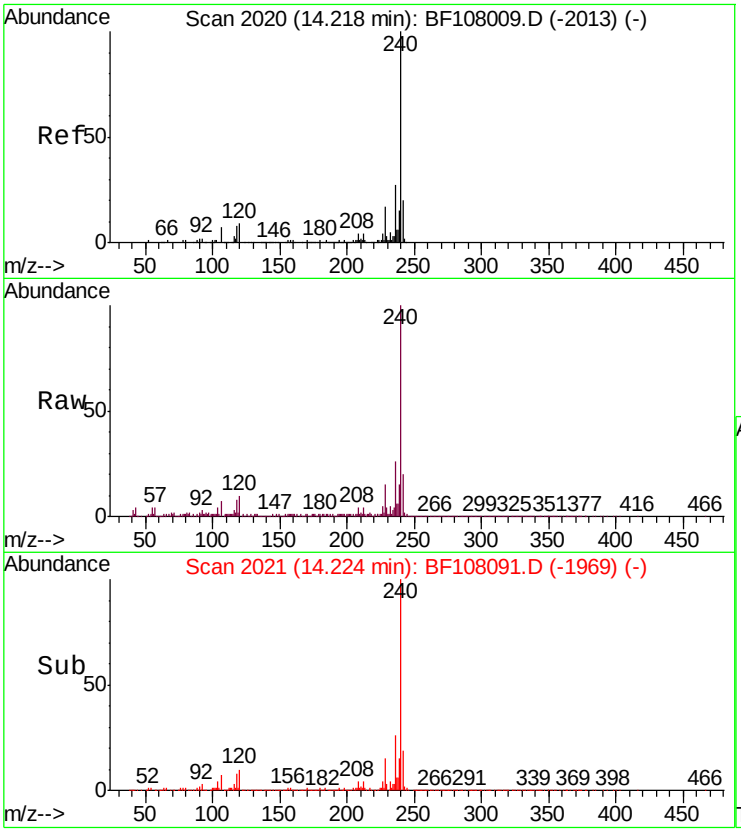


#74
Fluoranthene
Concen: 33.433 ng
RT: 12.78 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:202 Resp: 1224595

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	18.5	0.0	38.1



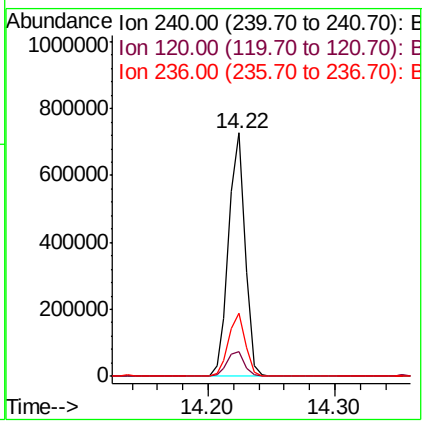


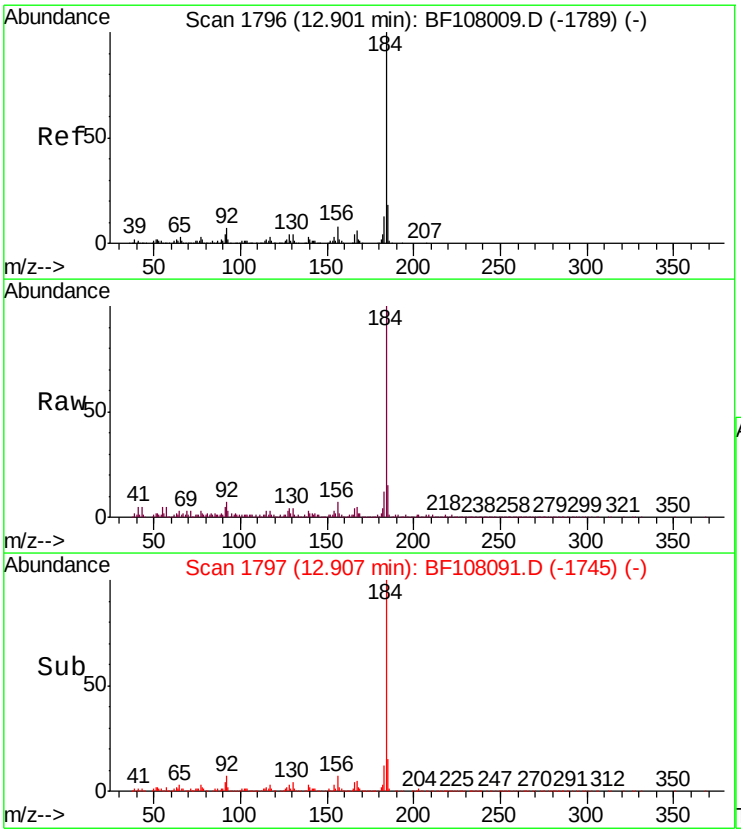
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.22 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:240 Resp: 644448

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.8	20.7	31.1

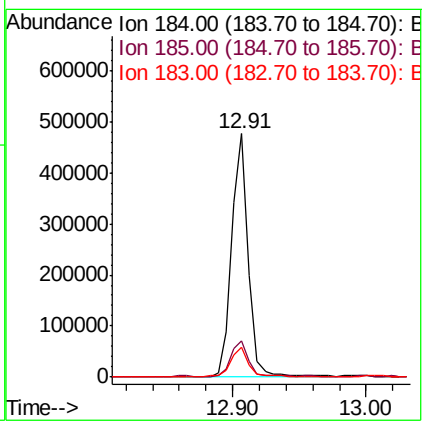


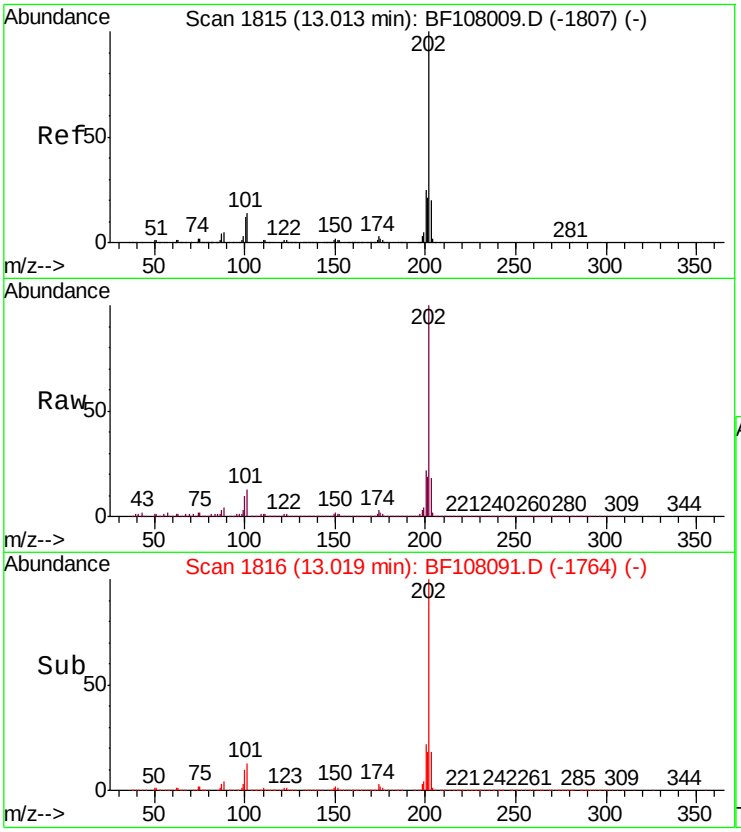


#76
Benzidine
Concen: 17.275 ng
RT: 12.91 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:184 Resp: 415962

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.0	9.3	13.9



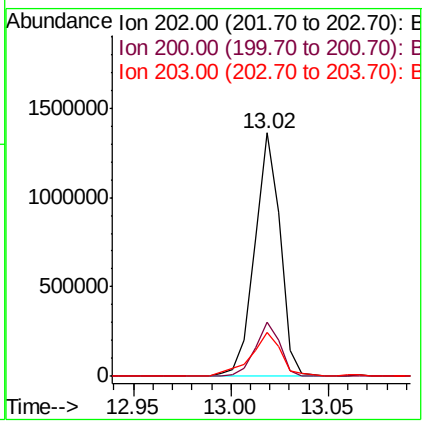


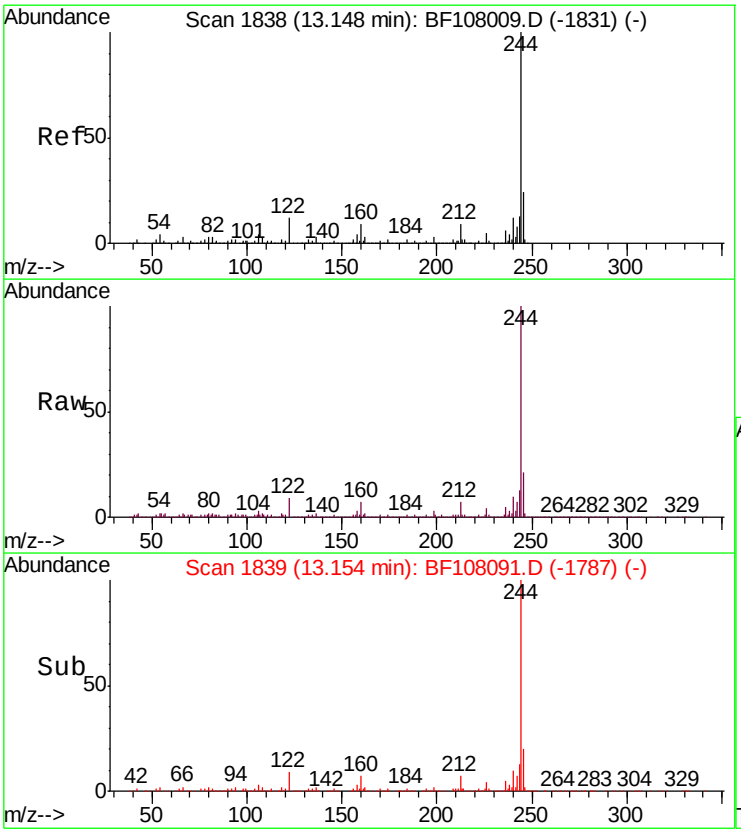
#77
Pyrene
Concen: 29.949 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:202 Resp: 1221933

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

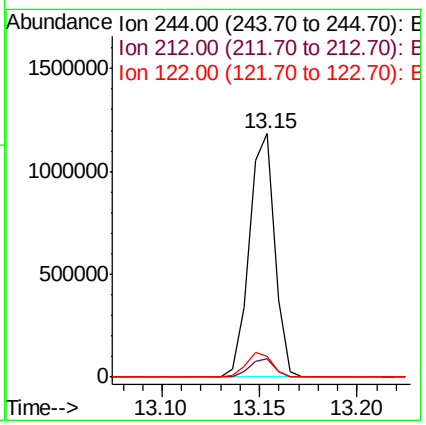


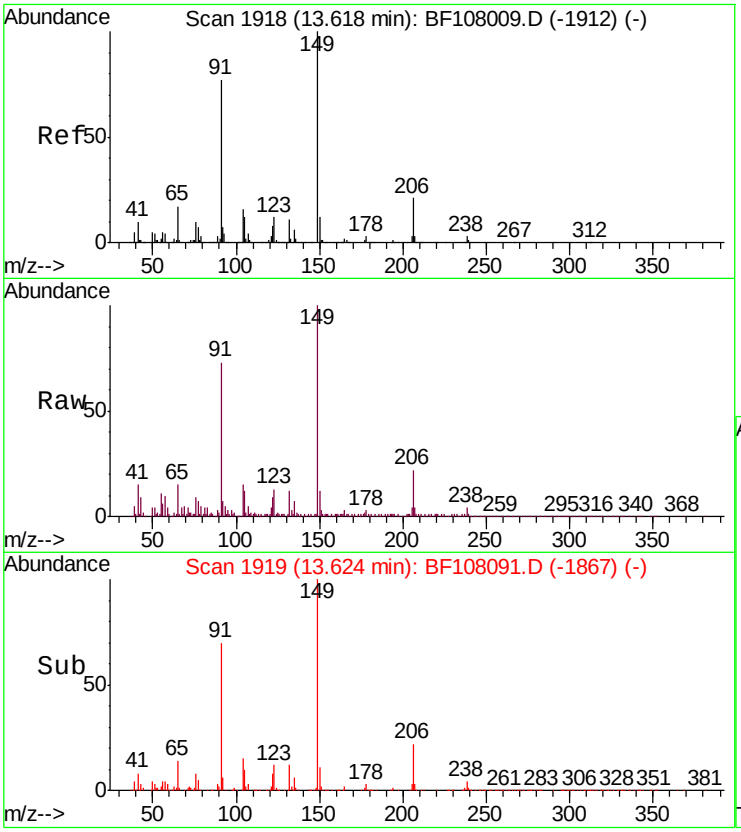


#78
Terphenyl-d14
Concen: 42.041 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:244 Resp: 1065578

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	8.7	11.0	16.4#



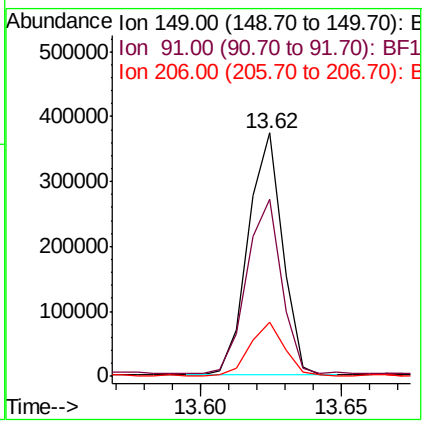


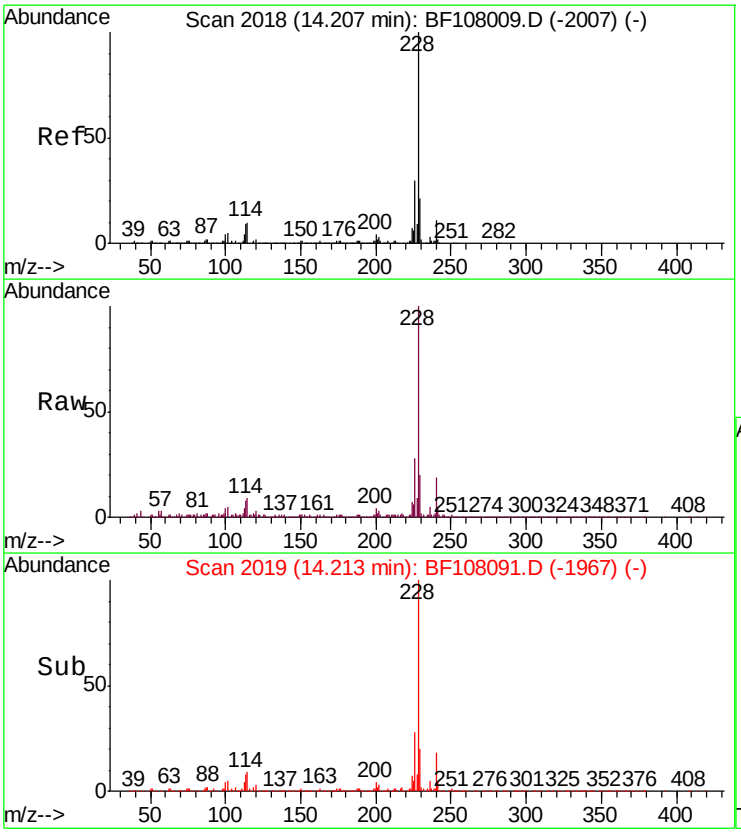
#79
Butylbenzylphthalate
Concen: 19.387 ng
RT: 13.62 min Scan# 1919
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:149 Resp: 314099

Ion	Ratio	Lower	Upper
149	100		
91	72.6	56.8	85.2
206	22.2	14.1	21.1#

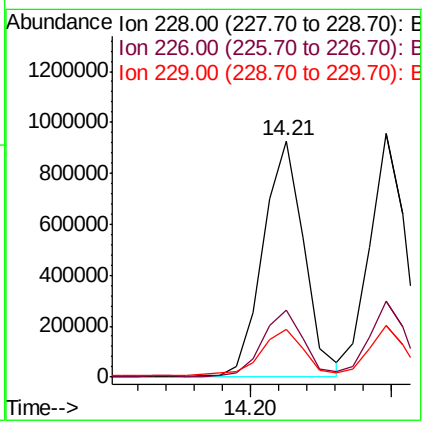


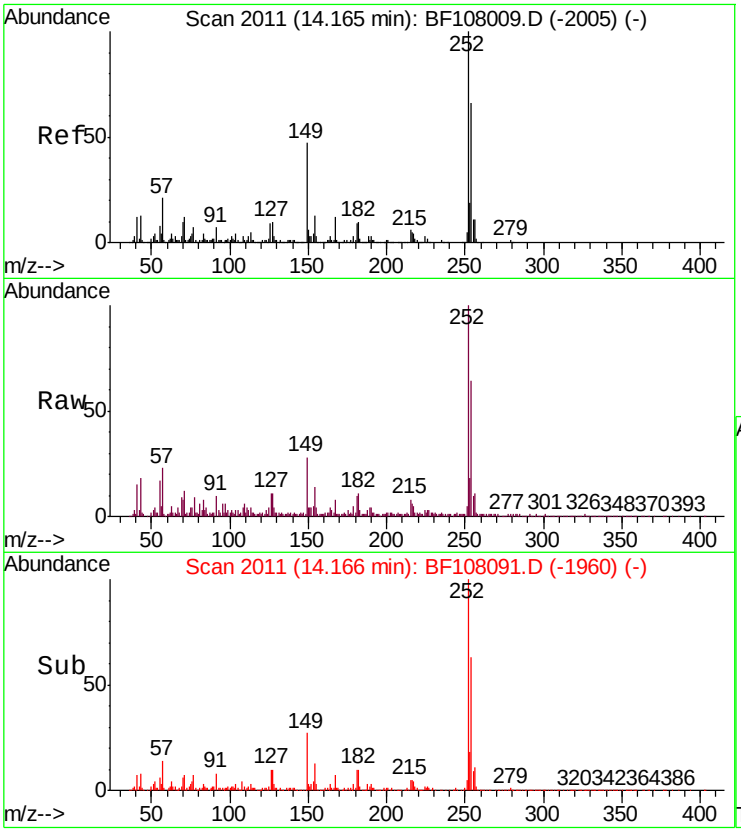


#80
Benzo(a)anthracene
Concen: 25.115 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:228 Resp: 928859

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.3	15.8	23.6



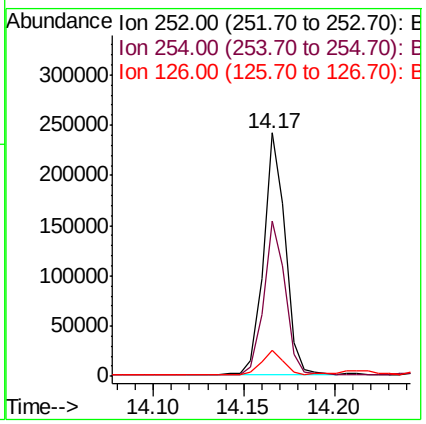


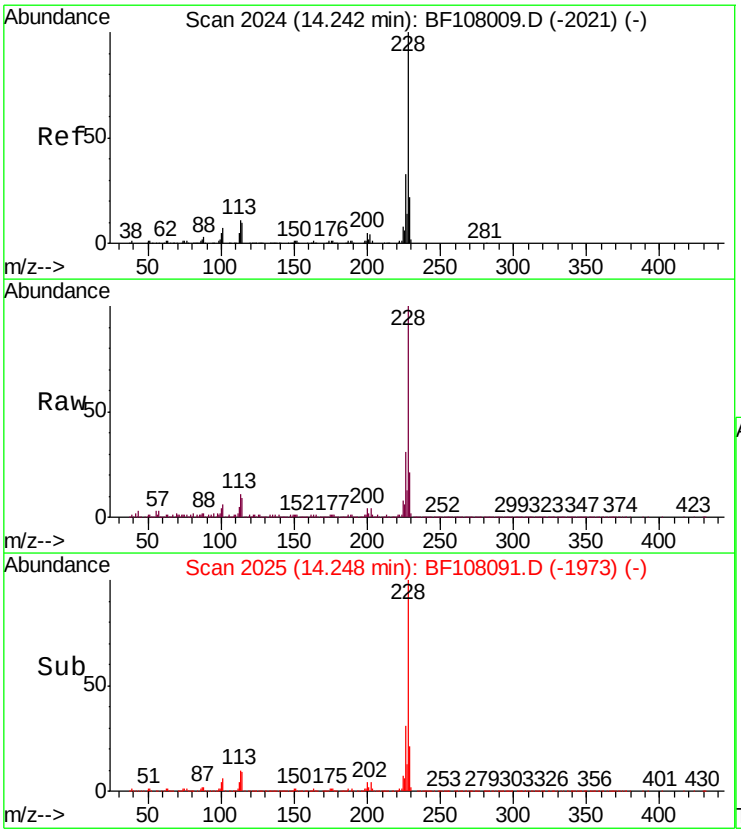
#81
3,3'-Dichlorobenzidine
Concen: 15.195 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:252 Resp: 201402

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.6	11.3	16.9#

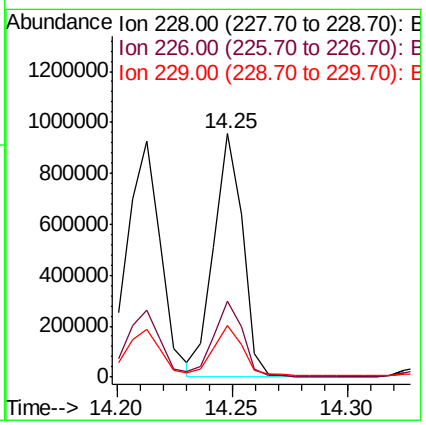


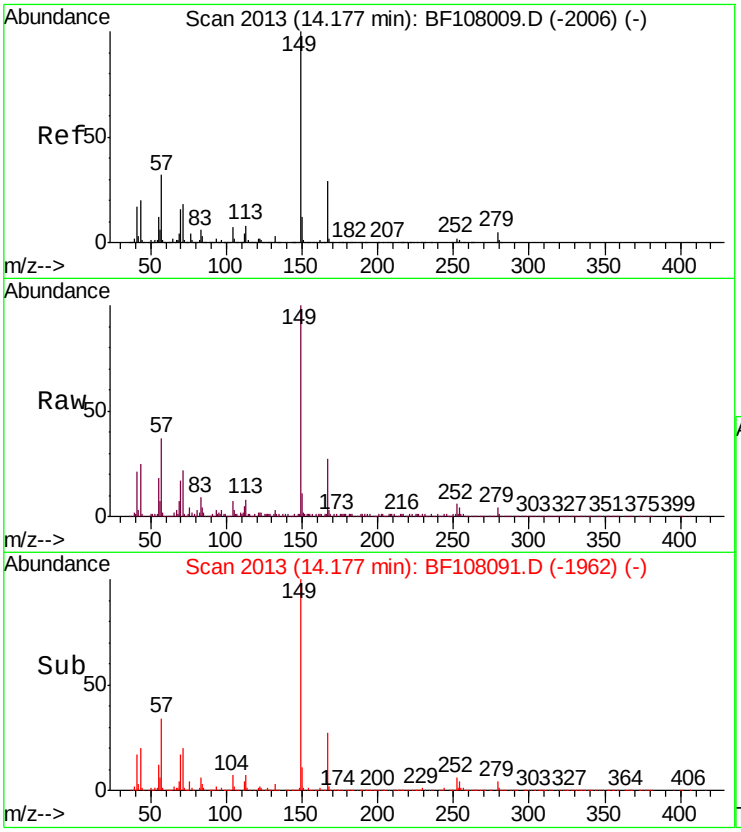


#82
Chrysene
Concen: 24.237 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:228 Resp: 821828

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	21.0	16.2	24.4



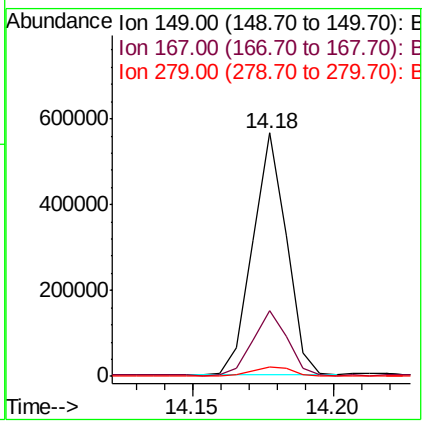


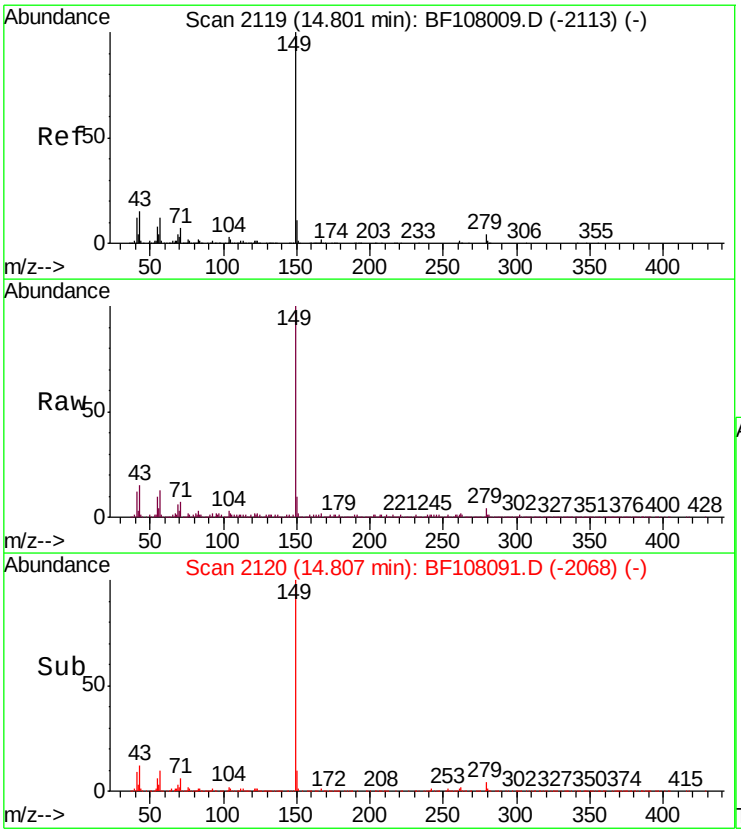
#83
Bis(2-ethylhexyl)phthalate
Concen: 21.262 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:149 Resp: 466480

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.0	3.0	4.4

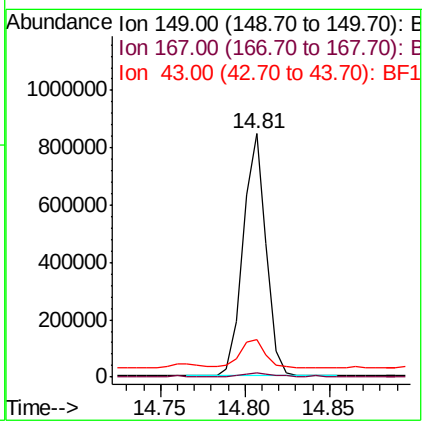


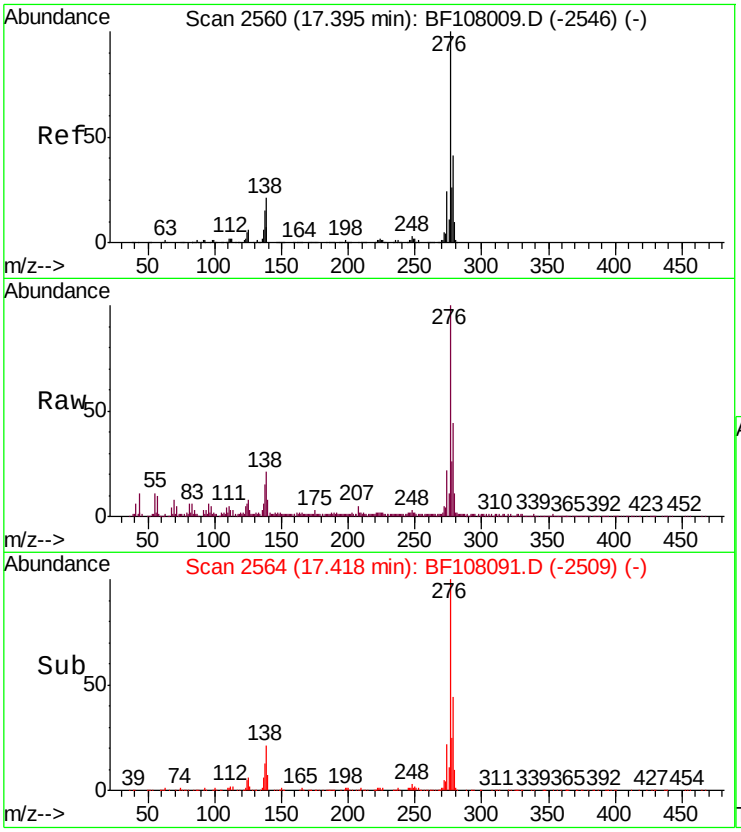


#84
Di-n-octyl phthalate
Concen: 23.748 ng
RT: 14.81 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:149 Resp: 794591

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.6	8.4	12.6#



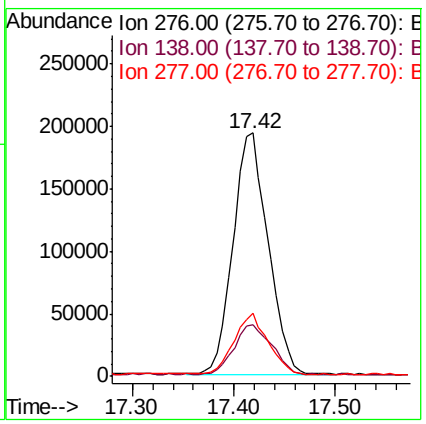


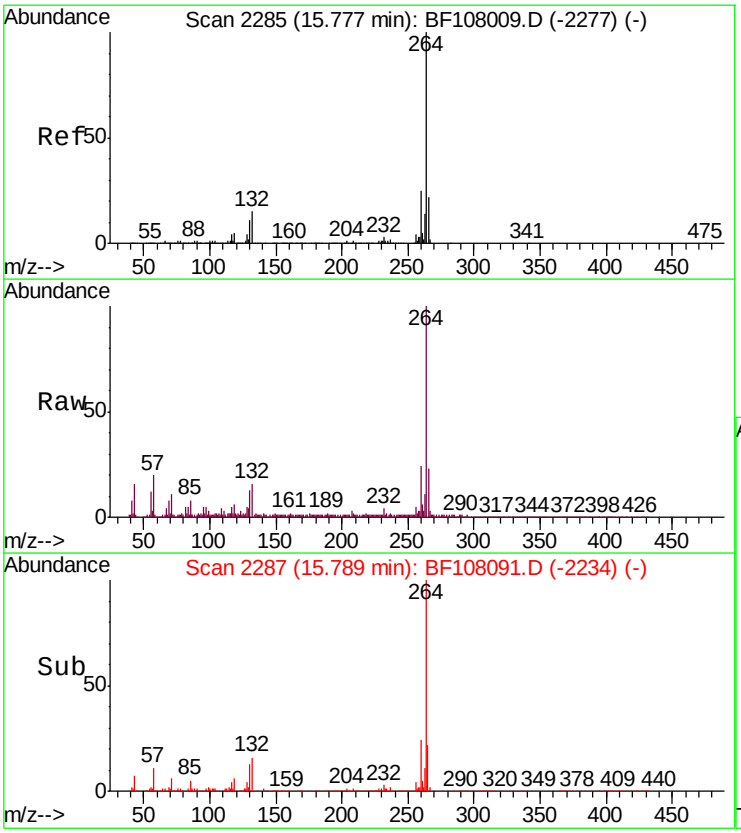
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.715 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.02 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:276 Resp: 461707

Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.0	37.6#
277	25.2	20.1	30.1

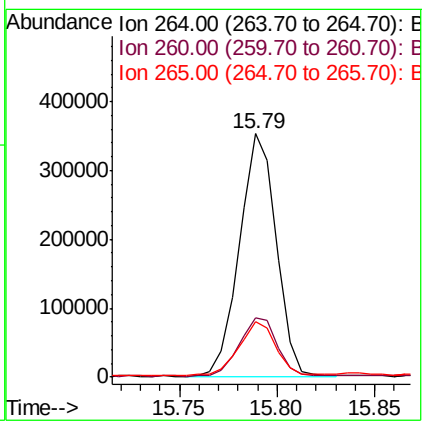


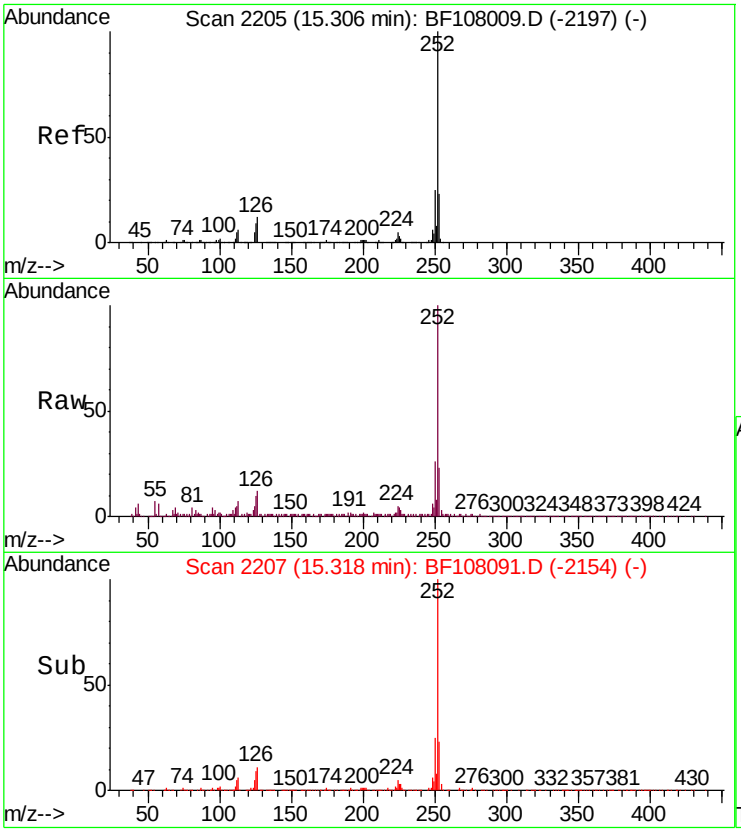


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.79 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:264 Resp: 457340

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.5	17.5	26.3



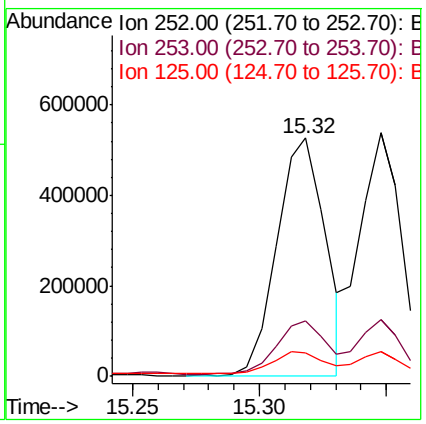


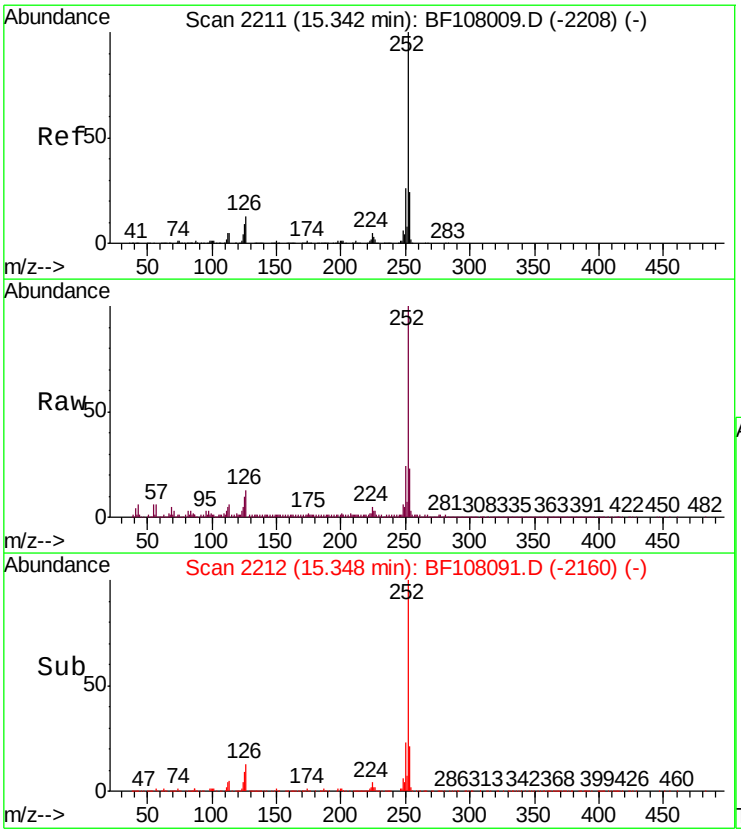
#87
Benzo(b)fluoranthene
Concen: 25.418 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:252 Resp: 694623

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	10.1	9.0	13.6

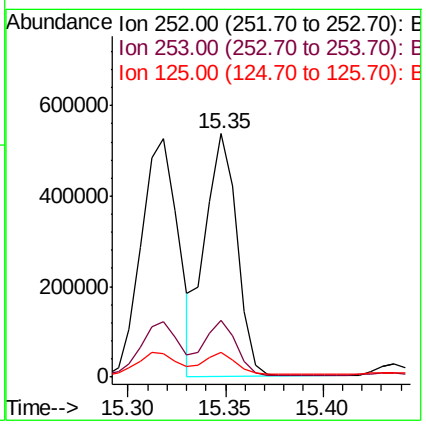


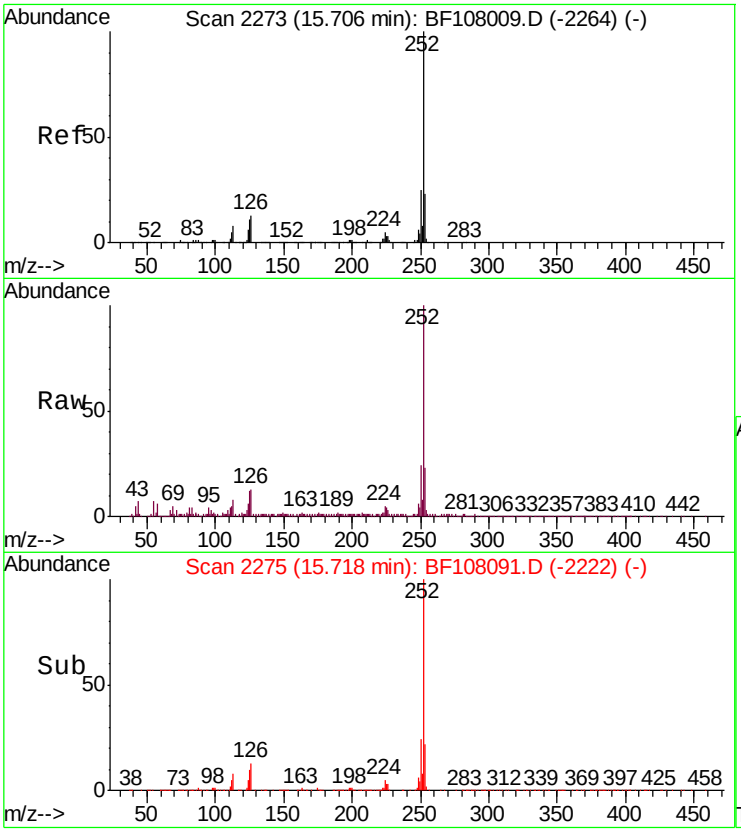


#88
Benzo(k)fluoranthene
Concen: 24.097 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:252 Resp: 605333

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.3	10.2	15.2



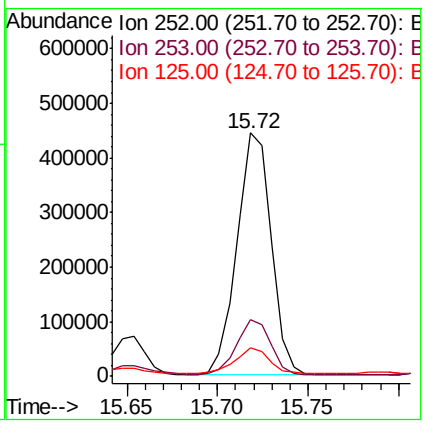


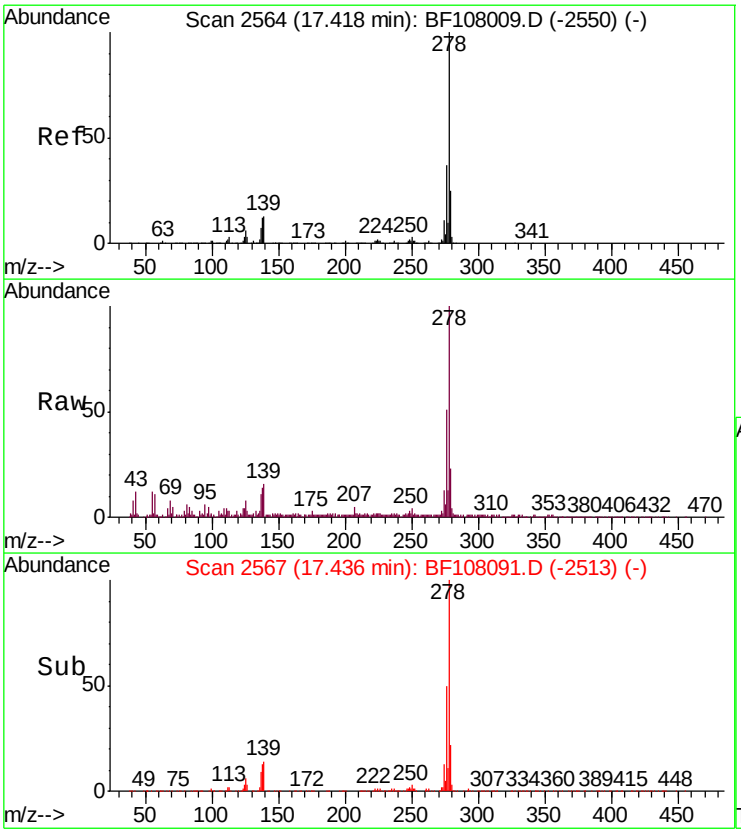
#89
Benzo(a)pyrene
Concen: 23.886 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:252 Resp: 584526

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	11.7	9.8	14.6

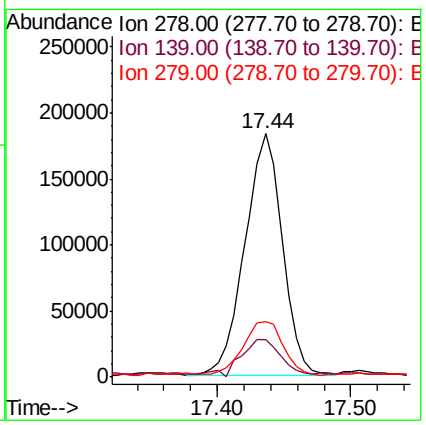


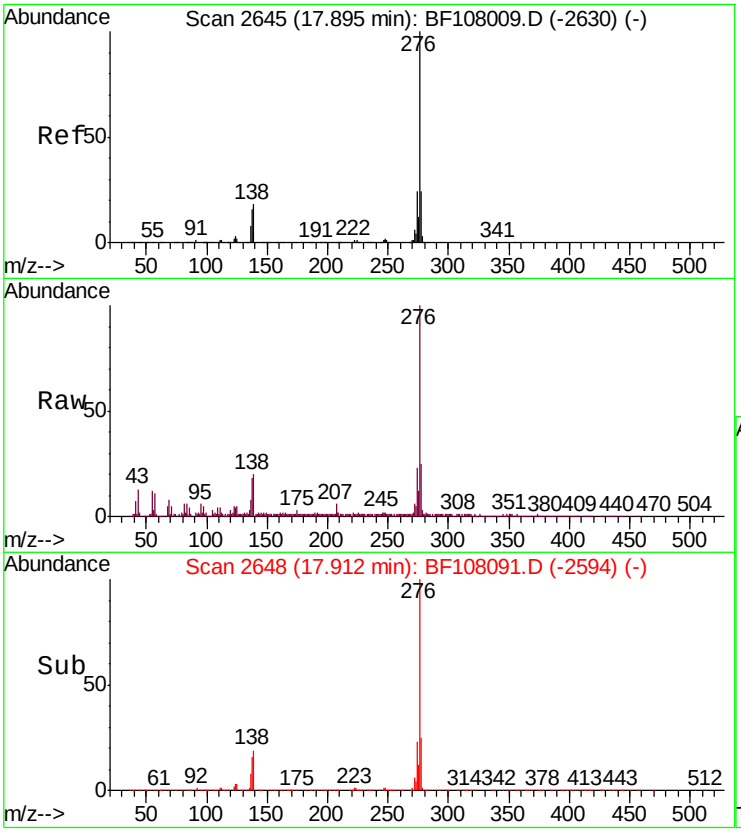


#90
Dibenzo(a,h)anthracene
Concen: 17.486 ng
RT: 17.44 min Scan# 2567
Delta R.T. 0.02 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Tgt Ion:278 Resp: 354053

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 19.300 ng
RT: 17.91 min Scan# 2648
Delta R.T. 0.02 min
Lab File: BF108091.D
Acq: 10 Aug 2018 18:33

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-AMS

Tgt Ion:276 Resp: 384804

Ion	Ratio	Lower	Upper
276	100		
277	25.4	17.9	26.9
138	19.7	21.8	32.8#