Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108419.D
Acq On : 23 Aug 2018 10:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 11:11:11 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	147786	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	588879	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	306914	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	622062	20.00	ng		0.00
75) Chrysene-d12	14.20	240	499778	20.00	ng		0.00
86) Perylene-d12	15.75	264	384354	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	667584	81.78	ng		0.00
7) Phenol-d6	6.62	99	893387	82.36	ng		0.00
23) Nitrobenzene-d5	7.57	82	868009	82.25	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	277816	90.75	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1627333	85.13	ng		0.00
78) Terphenyl-d14	13.13	244	1693491	86.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	159496	38.026	ng		92
3) Pyridine	3.67	79	409073	37.860	ng		87
4) n-Nitrosodimethylamine	3.64	42	220354	36.244	ng		84
6) Aniline	6.67	93	602550	40.837	ng		96
8) 2-Chlorophenol	6.79	128	382627	41.619	ng		98
9) Benzaldehyde	6.56	77	318926	37.922	ng		99
10) Phenol	6.64	94	452203	40.302	ng		88
11) bis(2-Chloroethyl)ether	6.74	93	366188	40.368	ng		96
12) 1,3-Dichlorobenzene	6.94	146	436033	41.018	ng		98
13) 1,4-Dichlorobenzene	7.02	146	434993	40.728	ng		98
14) 1,2-Dichlorobenzene	7.17	146	404565	40.723	ng		99
15) Benzyl Alcohol	7.14	79	350608	38.394	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	698050	37.354	ng		99
17) 2-Methylphenol	7.24	107	335799	42.592	ng		94
18) Hexachloroethane	7.51	117	157785	41.496	ng		94
19) n-Nitroso-di-n-propylamine	7.41	70	290792	39.642	ng		94
20) 3+4-Methylphenols	7.40	107	408685	40.451	ng	#	80
22) Acetophenone	7.41	105	542620	39.407	ng	#	95
24) Nitrobenzene	7.59	77	428015	40.108	ng		98
25) Isophorone	7.82	82	795857	39.566	ng		96
26) 2-Nitrophenol	7.90	139	188686	46.820	ng		95
27) 2,4-Dimethylphenol	7.93	122	356870	39.974	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	468247	39.876	ng		99
29) 2,4-Dichlorophenol	8.14	162	345489	42.053	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	367803	40.605	ng		98
31) Naphthalene	8.31	128	1107059	41.338	ng		99
32) Benzoic acid	8.05	122	149750	31.283	ng		96
33) 4-Chloroaniline	8.35	127	472522	40.487	ng		97
34) Hexachlorobutadiene	8.42	225	238626	41.614	ng		99
35) Caprolactam	8.74	113	103511	40.205	ng	#	84
36) 4-Chloro-3-methylphenol	8.83	107	362253	40.873	ng		97
37) 2-Methylnaphthalene	9.00	142	763137	40.276	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	391178	41.504	ng		98
40) Hexachlorocyclopentadiene	9.15	237	246865	40.551	ng		97

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 11:11:11 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	249689	42.691 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	276931	43.013 ng	#	93
45) 1,1'-Biphenyl	9.47	154	928542	41.034 ng		98
46) 2-Chloronaphthalene	9.50	162	734356	41.060 ng		97
47) 2-Nitroaniline	9.59	65	246296	42.561 ng		91
48) Acenaphthylene	9.91	152	1181802	41.797 ng		99
49) Dimethylphthalate	9.76	163	878106	41.073 ng		99
50) 2,6-Dinitrotoluene	9.83	165	193850	43.338 ng		98
51) Acenaphthene	10.08	154	716075	41.348 ng		98
52) 3-Nitroaniline	10.00	138	206995	42.296 ng		94
53) 2,4-Dinitrophenol	10.11	184	68582	44.395 ng	#	21
54) Dibenzofuran	10.25	168	1026107	40.897 ng		96
55) 4-Nitrophenol	10.15	139	146856	39.627 ng		86
56) 2,4-Dinitrotoluene	10.24	165	257755	44.768 ng	#	99
57) Fluorene	10.60	166	826442	41.609 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	227229	42.225 ng	#	87
59) Diethylphthalate	10.46	149	859868	41.535 ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	423664	40.936 ng		95
61) 4-Nitroaniline	10.62	138	212548	43.928 ng		94
62) Azobenzene	10.75	77	855016	39.992 ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	96820	42.187 ng		92
65) n-Nitrosodiphenylamine	10.71	169	751032	40.856 ng		97
66) 4-Bromophenyl-phenylether	11.08	248	280916	41.555 ng		91
67) Hexachlorobenzene	11.15	284	289808	40.745 ng		90
68) Atrazine	11.23	200	262124	42.514 ng		96
69) Pentachlorophenol	11.34	266	134110	39.392 ng		98
70) Phenanthrene	11.57	178	1211442	41.289 ng		99
71) Anthracene	11.62	178	1244567	41.386 ng		98
72) Carbazole	11.78	167	1107584	41.454 ng		99
73) Di-n-butylphthalate	12.09	149	1338573	44.231 ng		100
74) Fluoranthene	12.77	202	1339164	41.821 ng		96
76) Benzidine	12.88	184	827925	44.338 ng		99
77) Pyrene	13.00	202	1347945	42.601 ng		99
79) Butylbenzylphthalate	13.59	149	579092	46.091 ng		95
80) Benzo(a)anthracene	14.19	228	1182720	41.235 ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	427013	41.543 ng	#	95
82) Chrysene	14.23	228	1080461	41.089 ng		100
83) Bis(2-ethylhexyl)phthalate	14.15	149	743029	43.671 ng		99
84) Di-n-octyl phthalate	14.77	149	1208951	46.591 ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	783066	34.369 ng	#	90
87) Benzo(b)fluoranthene	15.28	252	978484	42.604 ng		98
88) Benzo(k)fluoranthene	15.32	252	892769	42.287 ng	#	96
89) Benzo(a)pyrene	15.69	252	852582	41.456 ng	#	96
90) Dibenzo(a,h)anthracene	17.38	278	645101	37.910 ng	#	94
91) Benzo(g,h,i)perylene	17.86	276	635193	37.909 ng	#	89

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

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Sample : SSTDCCC040
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Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 23 11:11:11 2018
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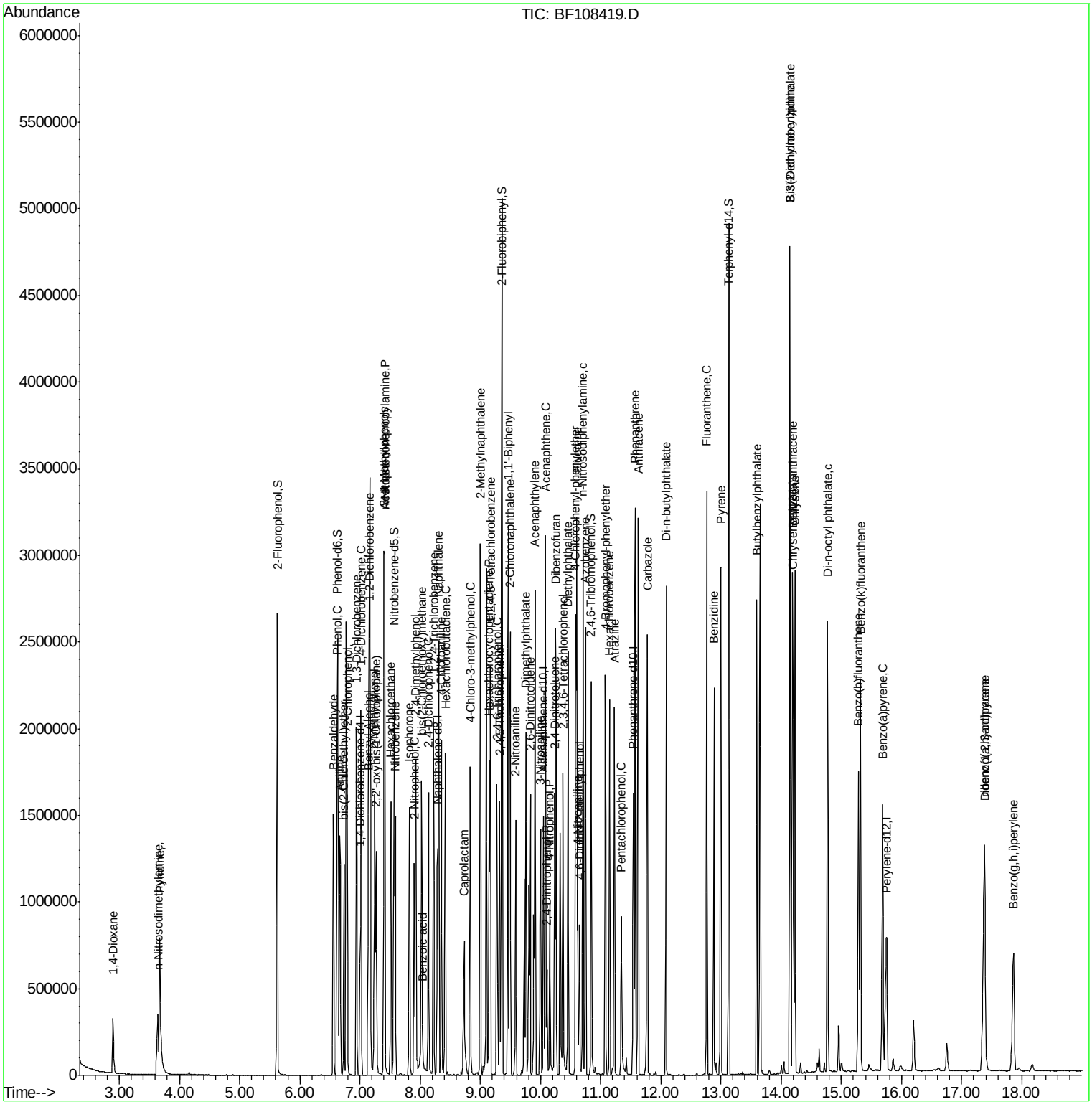
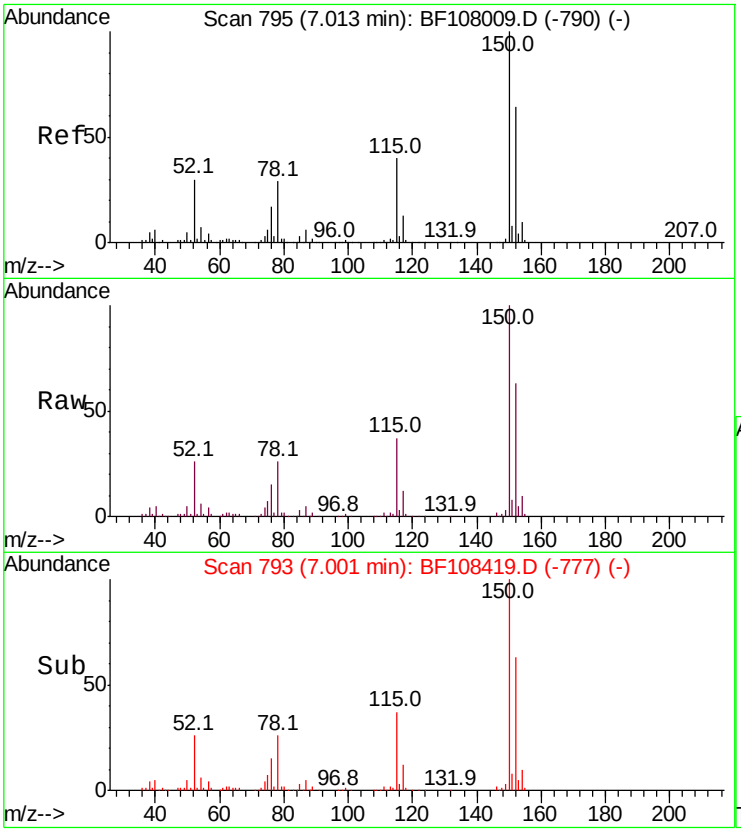
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



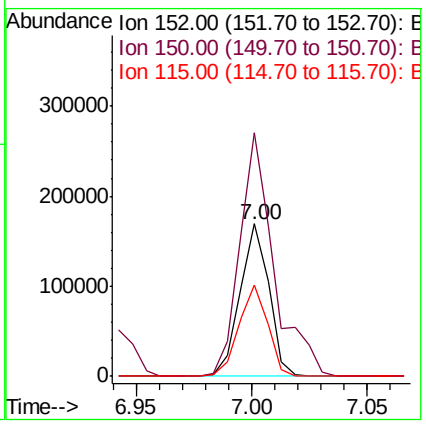


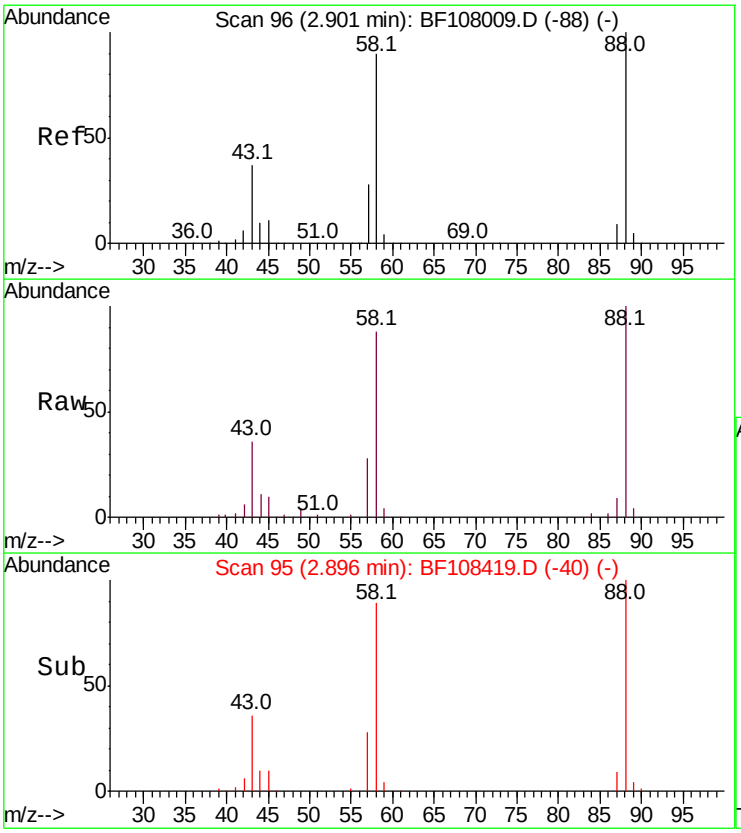
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147786

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	59.7	50.1	75.1

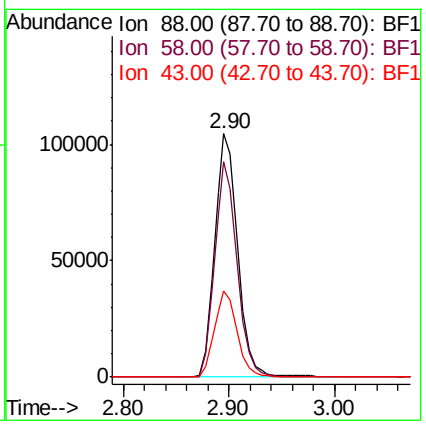


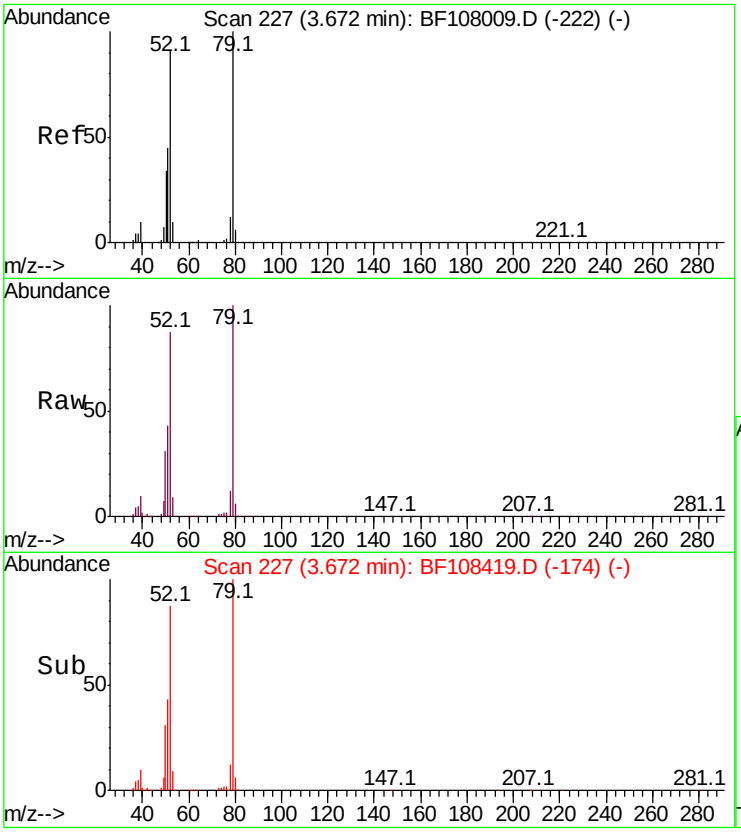


#2
1,4-Dioxane
Concen: 38.026 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.02 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 88 Resp: 159496

Ion	Ratio	Lower	Upper
88	100		
58	85.6	62.6	93.8
43	34.8	24.6	37.0



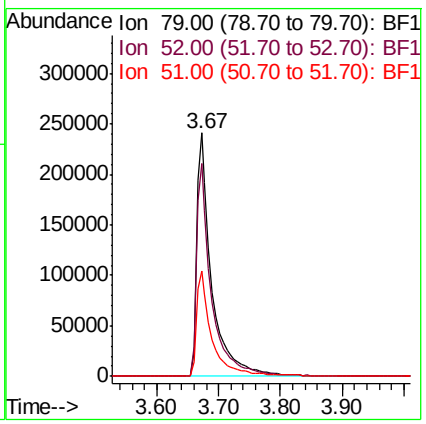


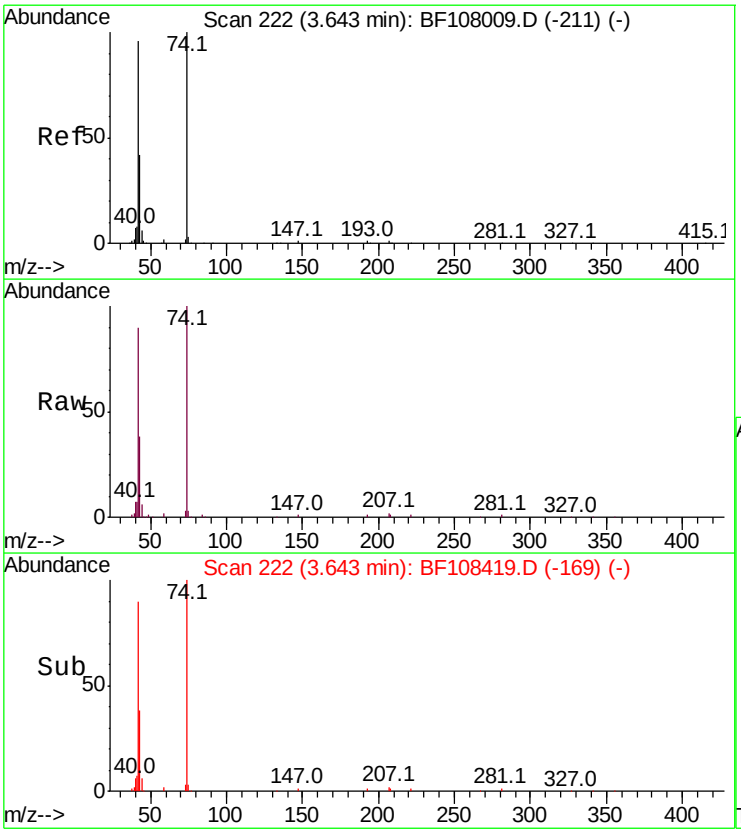
#3
Pyridine
Concen: 37.860 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 409073

Ion	Ratio	Lower	Upper
79	100		
52	87.4	59.8	89.6
51	43.1	29.8	44.8

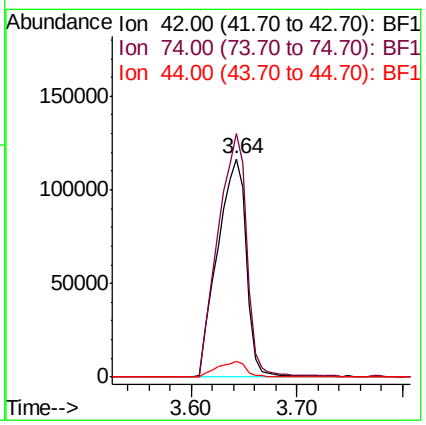


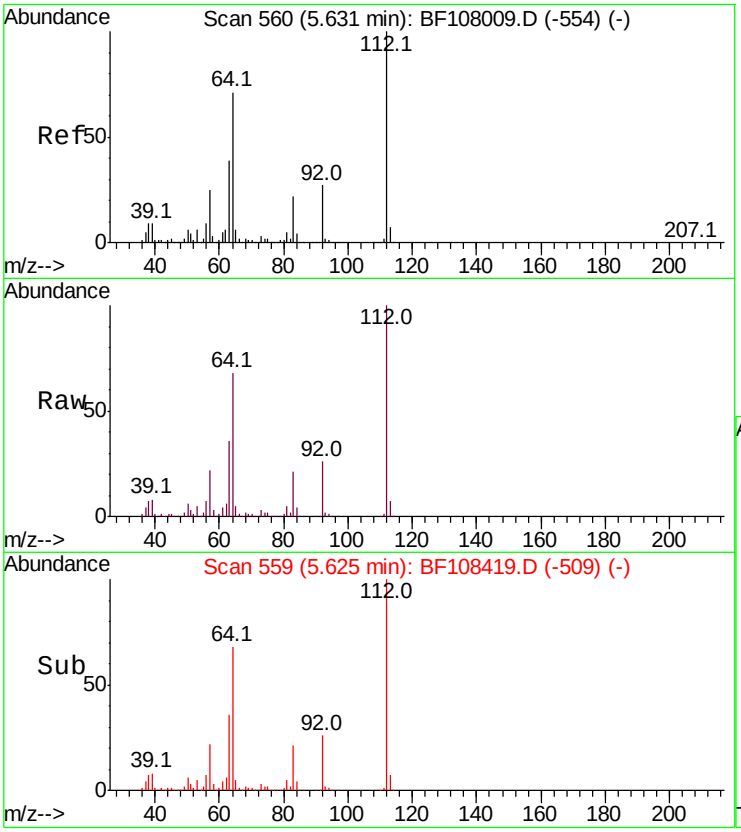


#4
n-Nitrosodimethylamine
Concen: 36.244 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 42 Resp: 220354

Ion	Ratio	Lower	Upper
42	100		
74	111.5	104.9	157.3
44	7.0	6.9	10.3



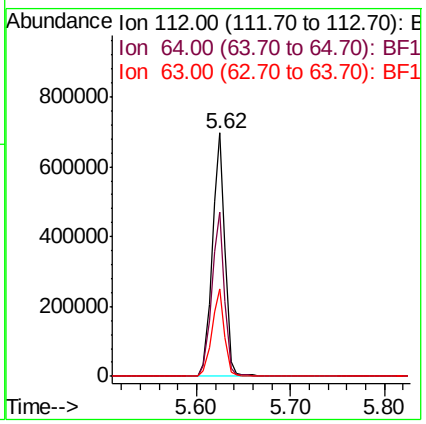


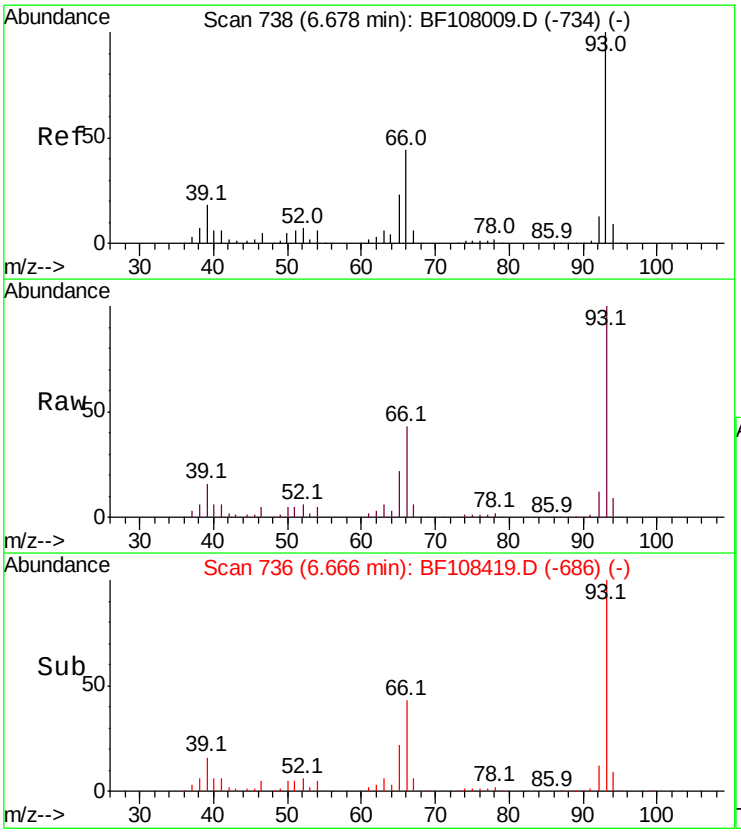
#5
2-Fluorophenol
Concen: 81.782 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 667584

Ion	Ratio	Lower	Upper
112	100		
64	67.6	47.9	71.9
63	35.8	23.7	35.5#

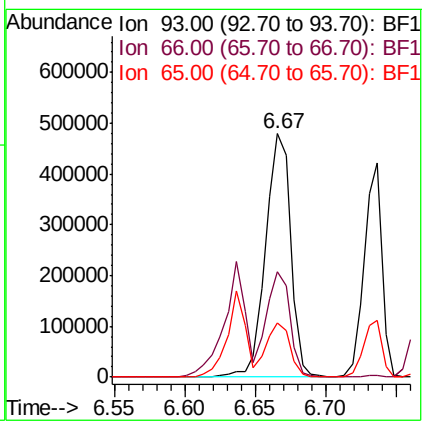


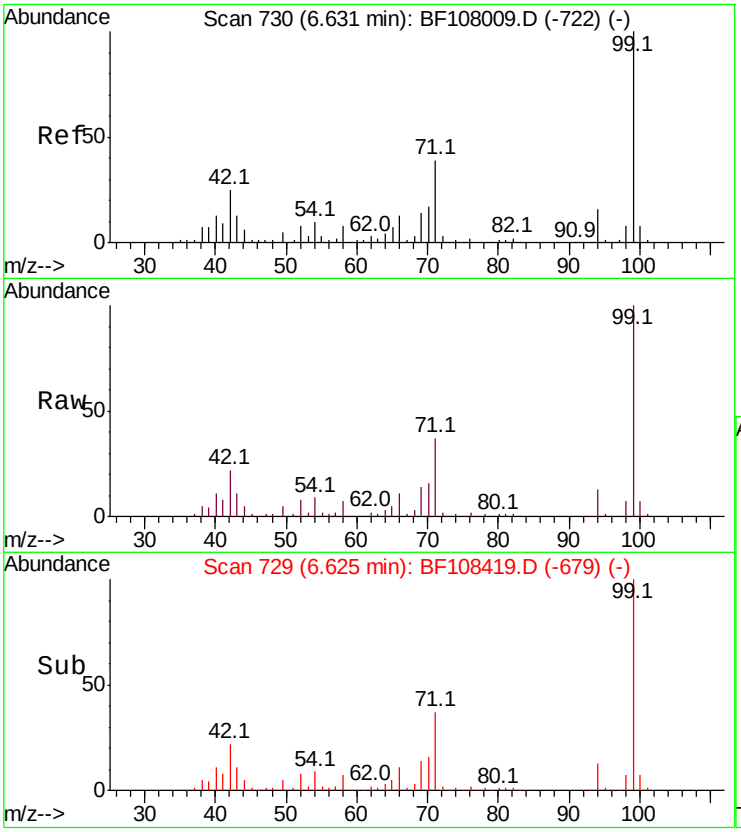


#6
Aniline
Concen: 40.837 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 93 Resp: 602550

Ion	Ratio	Lower	Upper
93	100		
66	43.1	32.2	48.2
65	22.3	16.4	24.6



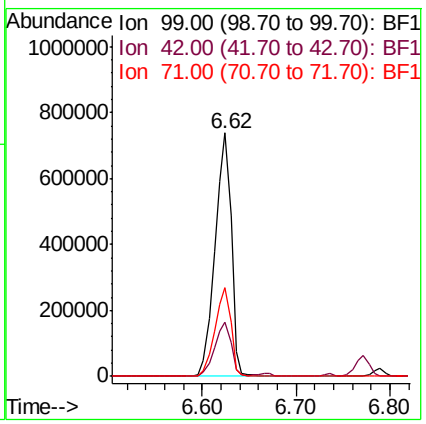


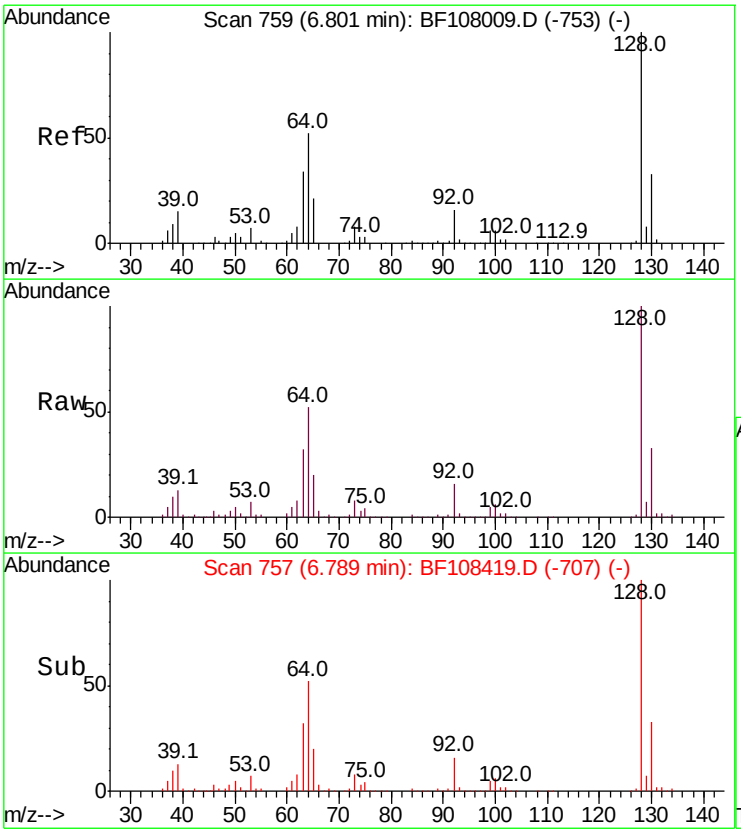
#7
Phenol-d6
Concen: 82.359 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 893387

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.5	21.7#
71	36.7	25.4	38.0

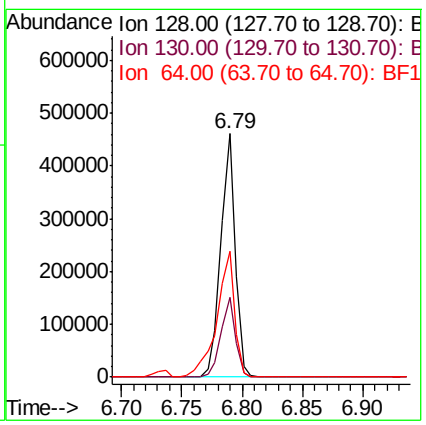


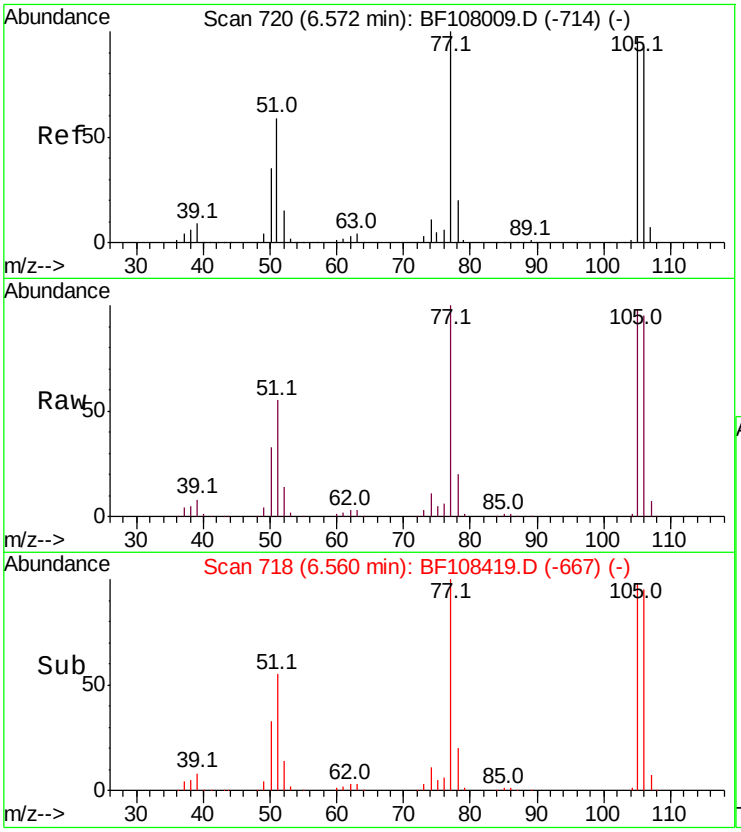


#8
2-Chlorophenol
Concen: 41.619 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:128 Resp: 382627

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	51.7	29.4	69.4

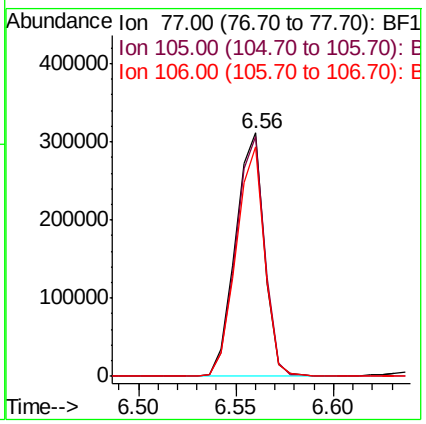




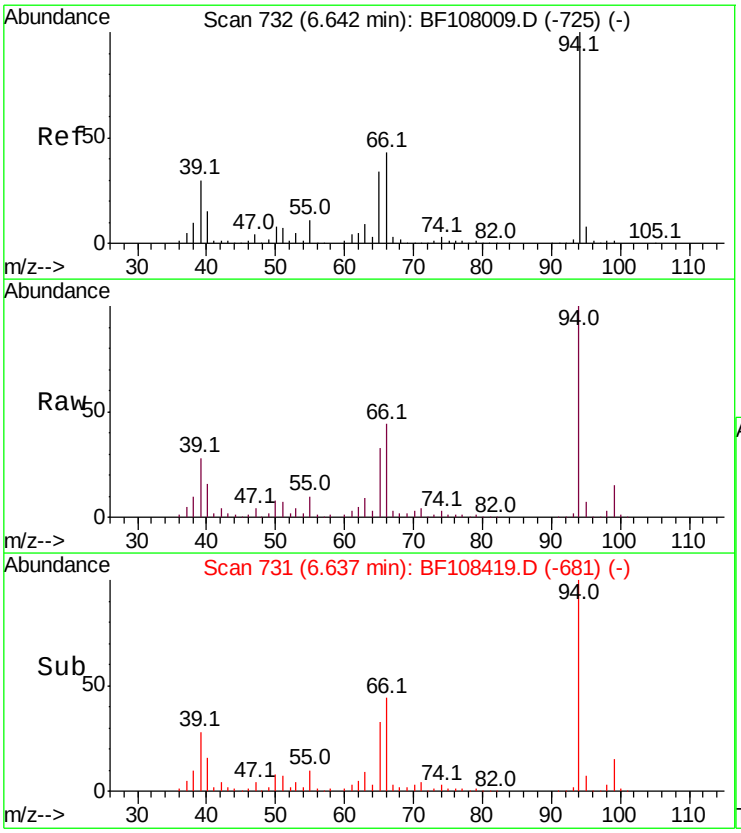
#9
Benzaldehyde
Concen: 37.922 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 77 Resp: 318926

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	94.5	74.5	114.5



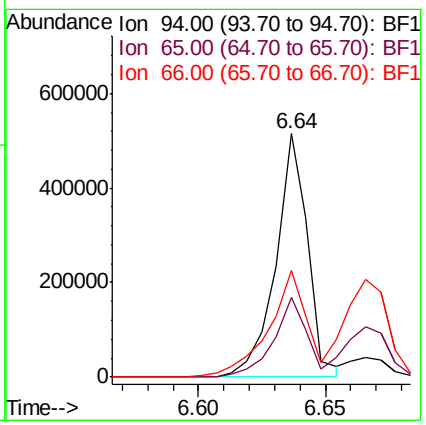
Instrument :
BNA_F
ClientSampleId :

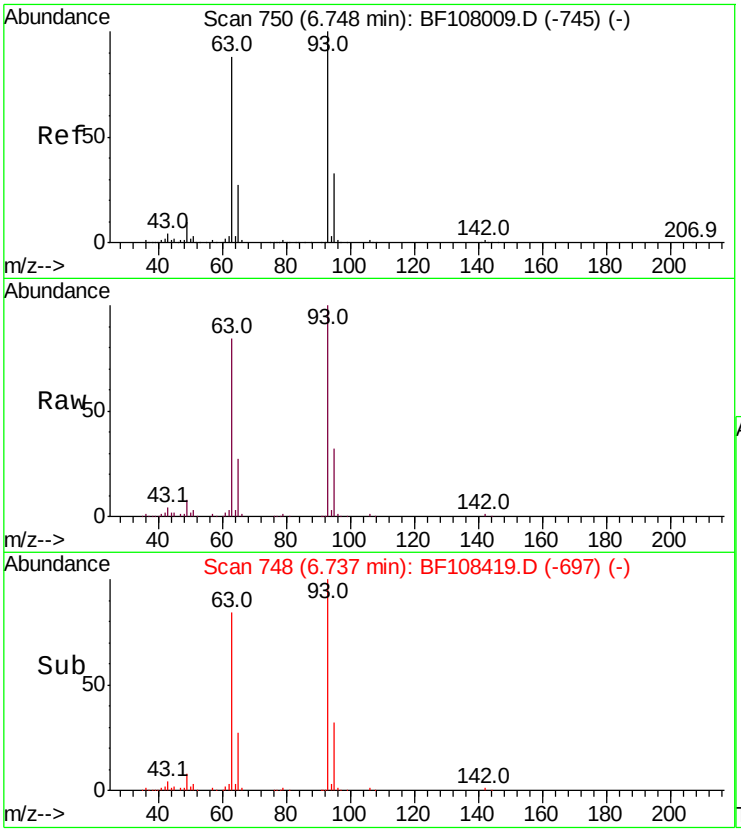


#10
Phenol
Concen: 40.302 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 94 Resp: 452203

Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.9	47.9
66	44.0	16.2	56.2



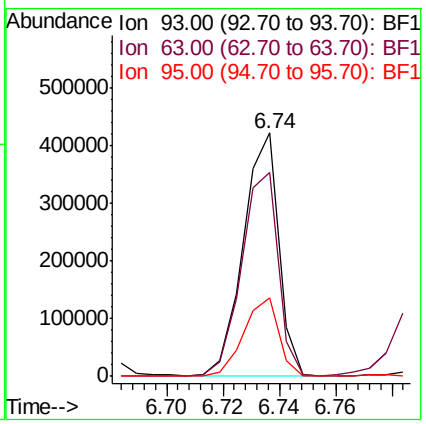


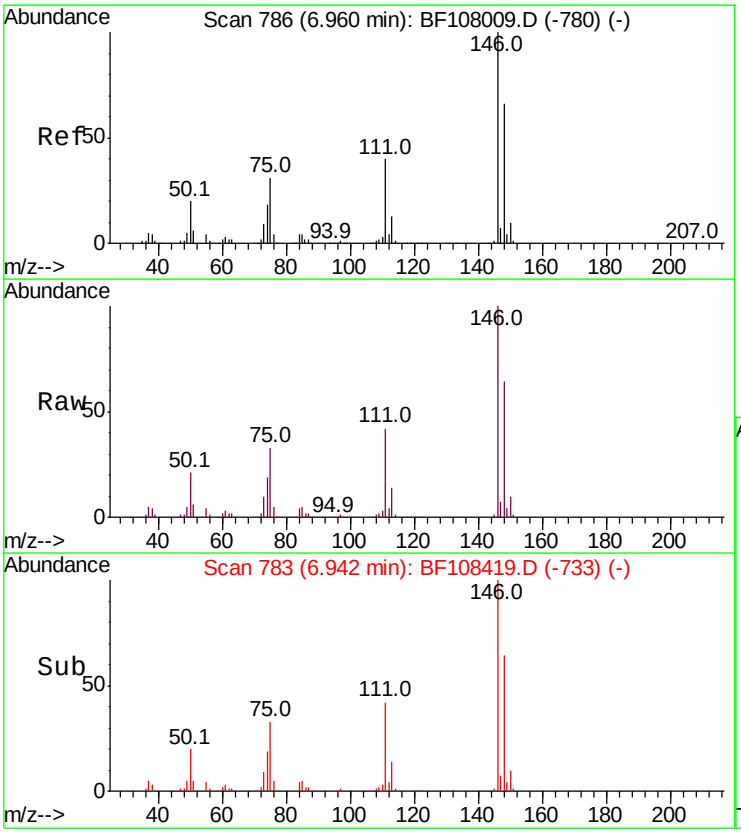
#11
bis(2-Chloroethyl)ether
Concen: 40.368 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 366188

Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.6	98.6
95	32.2	11.8	51.8

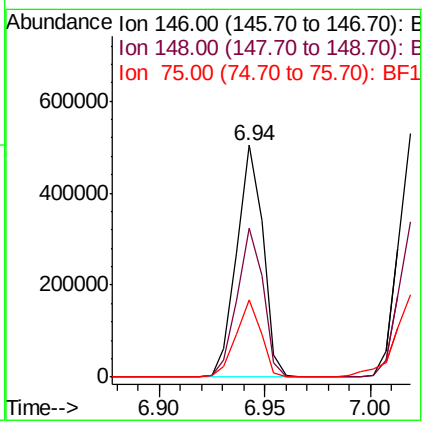


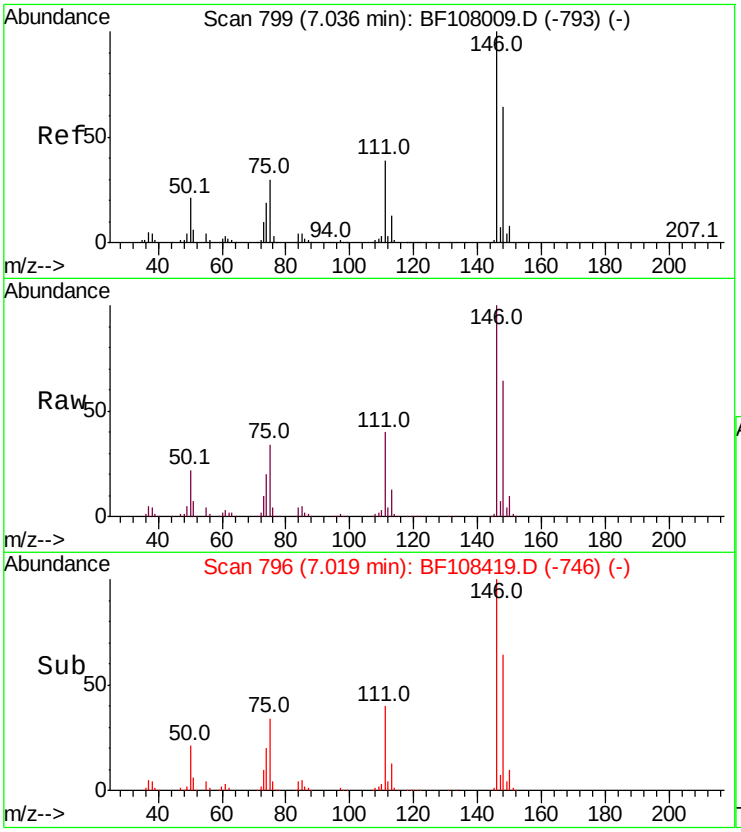


#12
1,3-Dichlorobenzene
Concen: 41.018 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:146 Resp: 436033

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	33.1	24.2	36.4



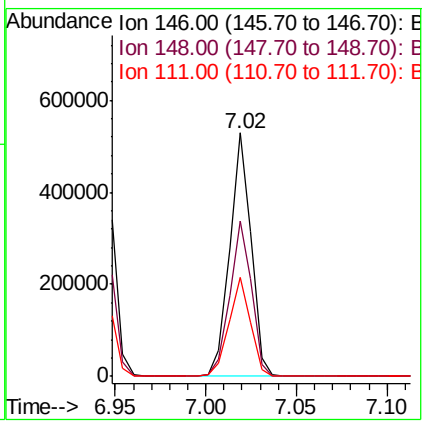


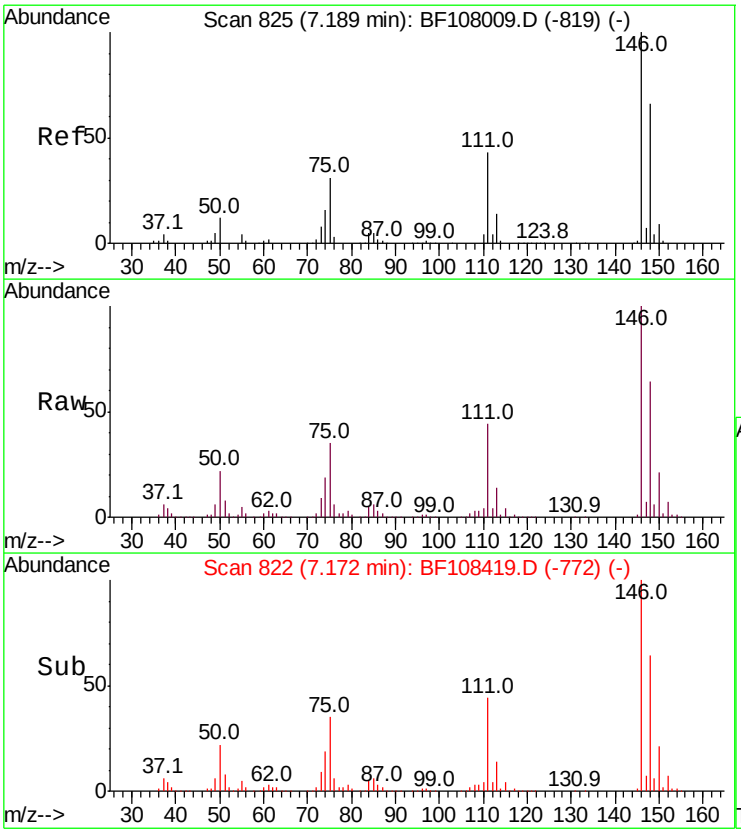
#13
1,4-Dichlorobenzene
Concen: 40.728 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 434993

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	40.5	34.2	51.2

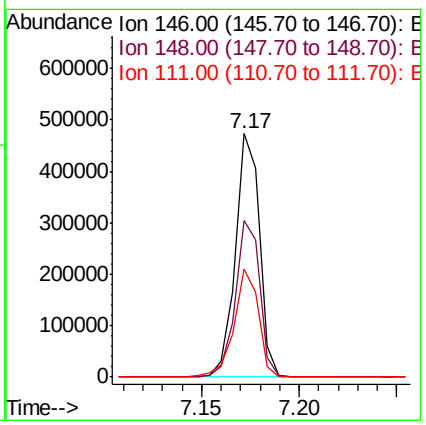


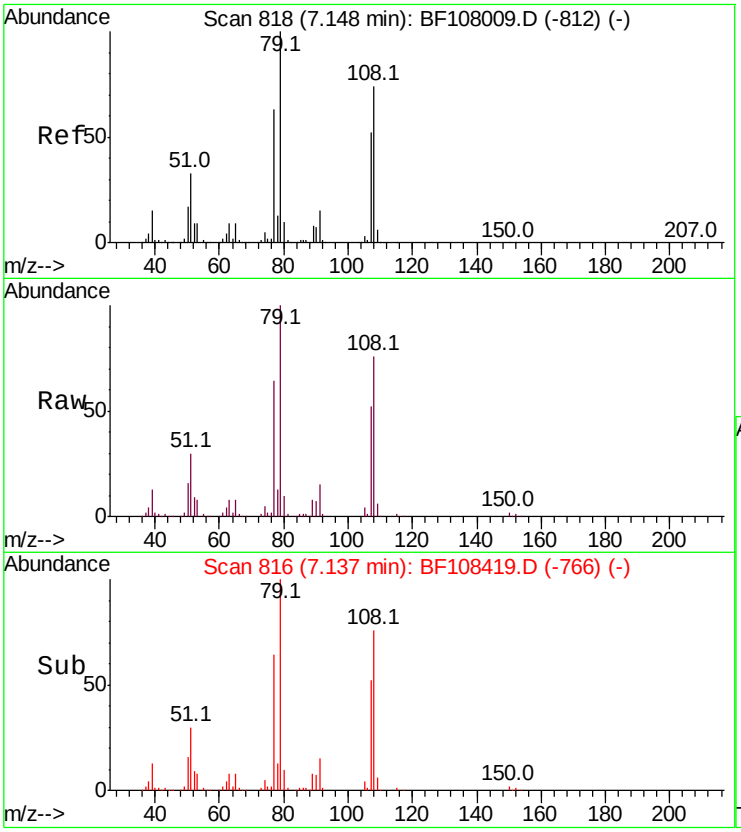


#14
1,2-Dichlorobenzene
Concen: 40.723 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:146 Resp: 404565

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	44.2	36.0	54.0



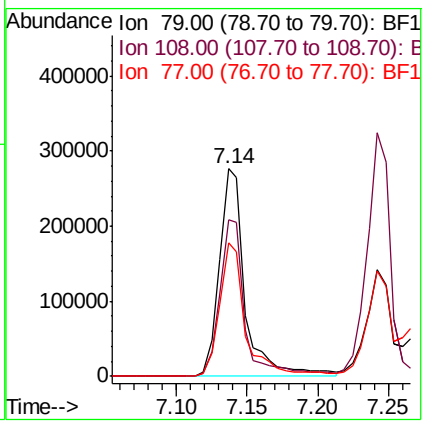


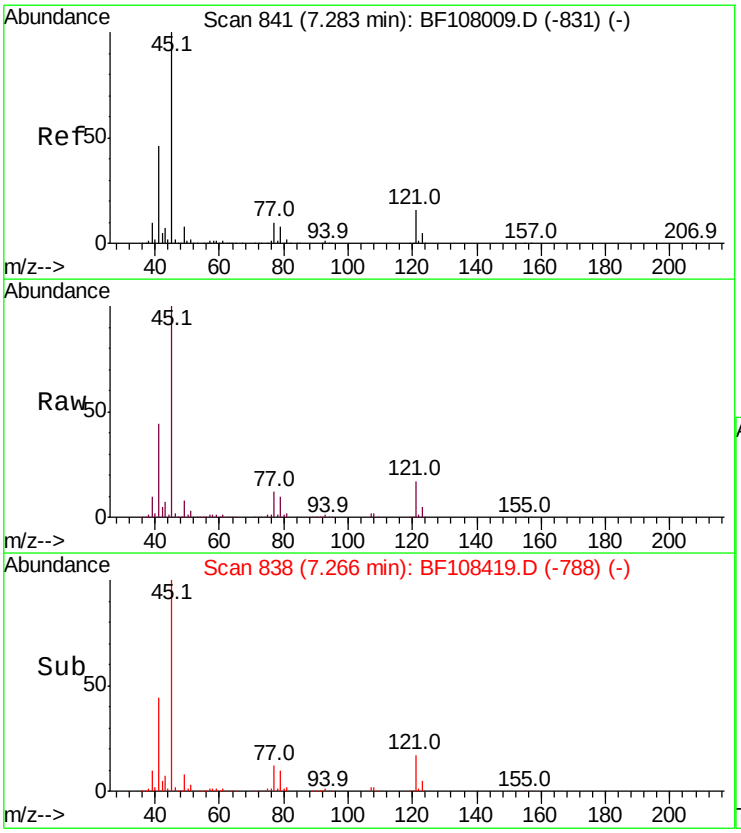
#15
Benzyl Alcohol
Concen: 38.394 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 350608

Ion	Ratio	Lower	Upper
79	100		
108	75.6	65.1	97.7
77	64.4	50.6	75.8

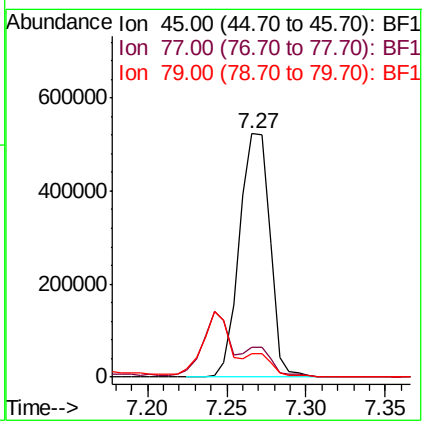


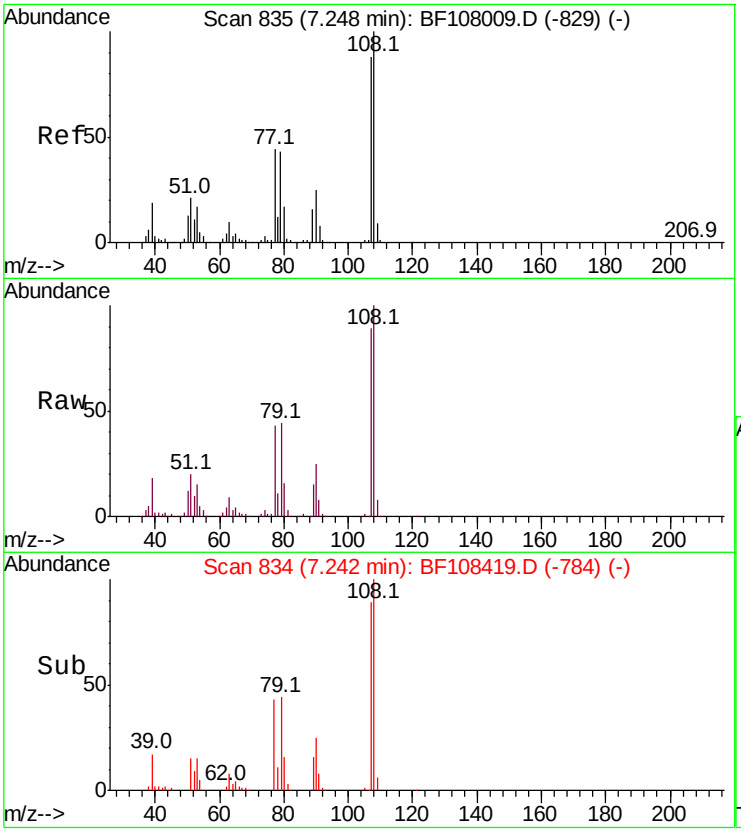


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.354 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 45 Resp: 698050

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.9
79	9.6	0.0	29.6



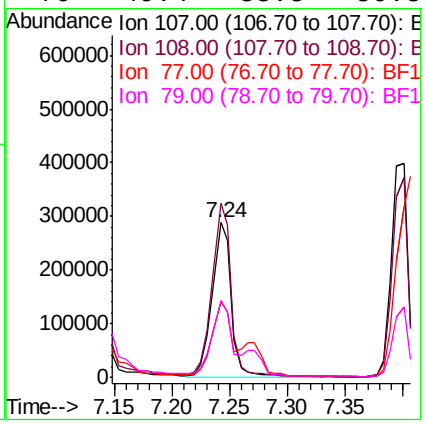


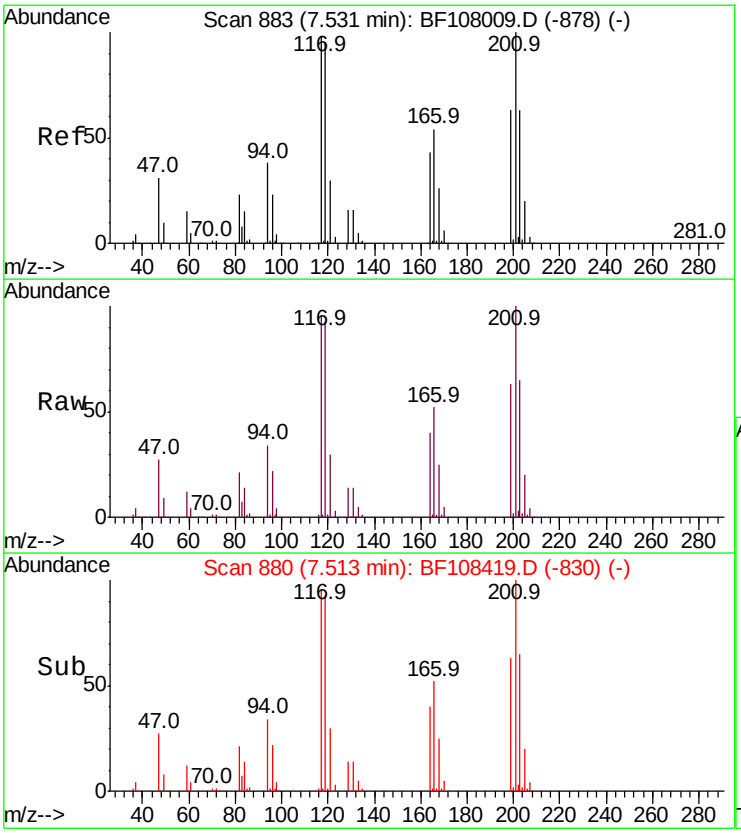
#17
2-Methylphenol
Concen: 42.592 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 335799

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	48.7	33.8	50.8
79	49.4	33.8	50.8

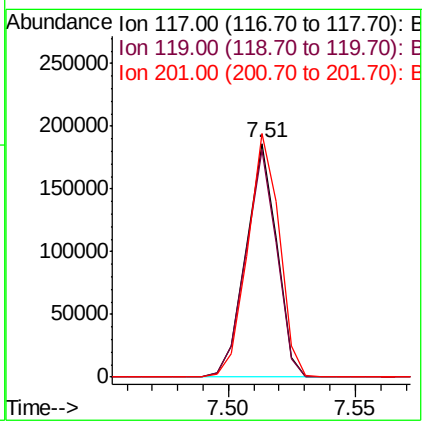


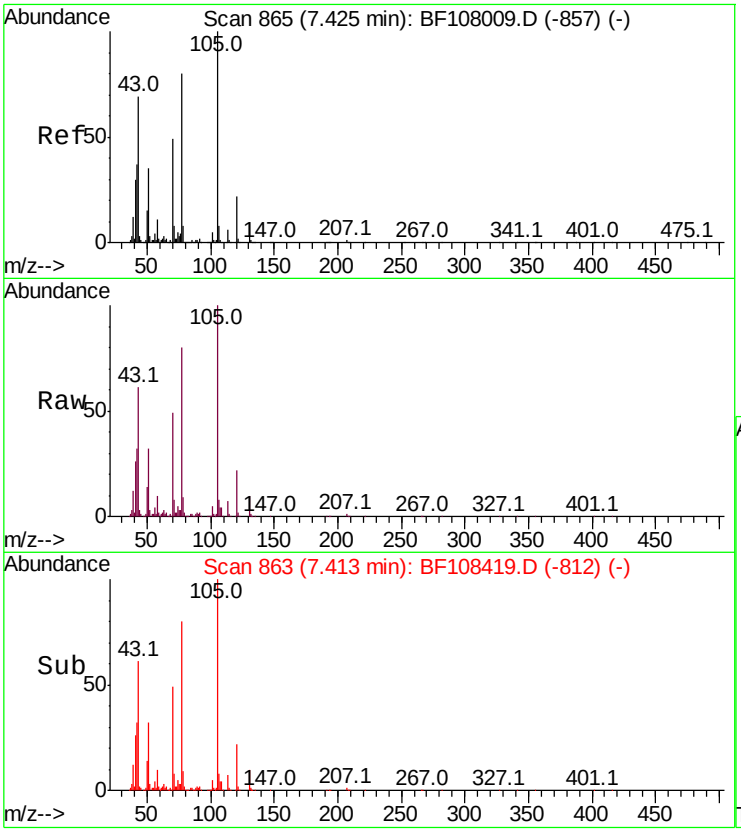


#18
Hexachloroethane
Concen: 41.496 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:117 Resp: 157785

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	104.1	75.7	113.5



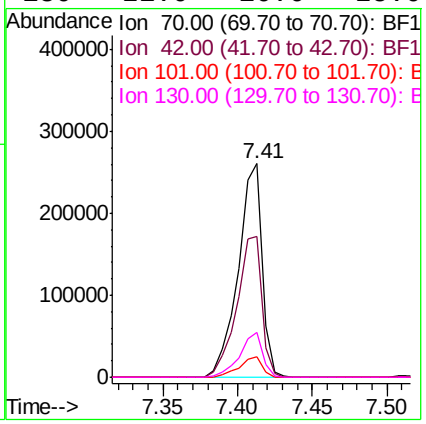


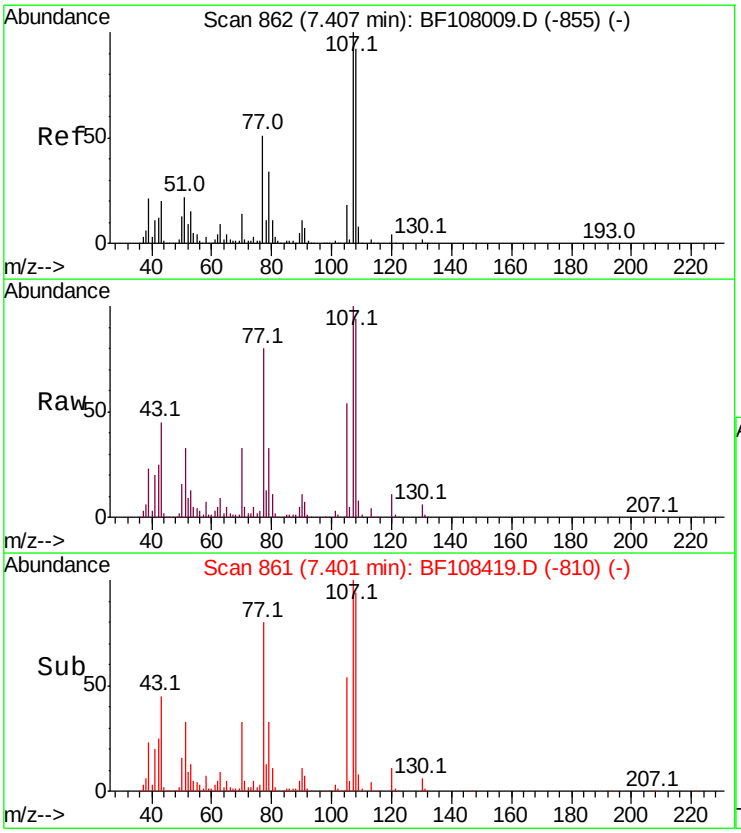
#19
n-Nitroso-di-n-propylamine
Concen: 39.642 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 290792

Ion	Ratio	Lower	Upper
70	100		
42	66.0	47.5	71.3
101	9.7	7.4	11.2
130	21.0	16.6	25.0

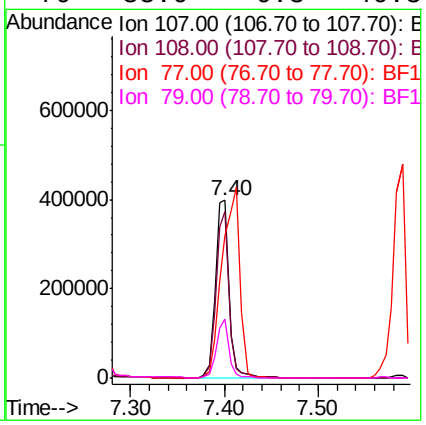


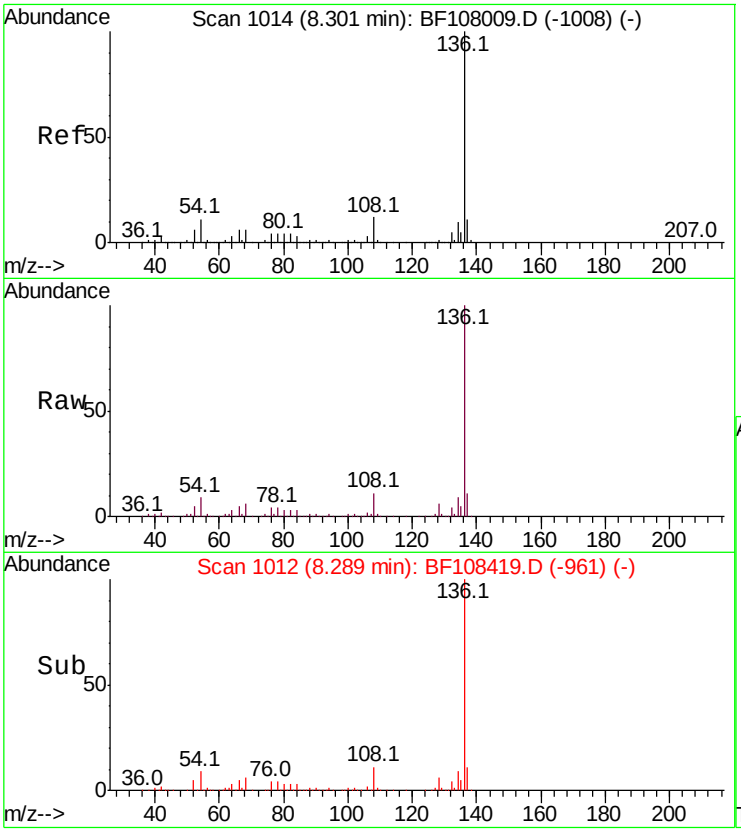


#20
3+4-Methylphenols
Concen: 40.451 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:107 Resp: 408685

Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.2	108.2
77	80.0	26.7	66.7#
79	33.0	6.3	46.3



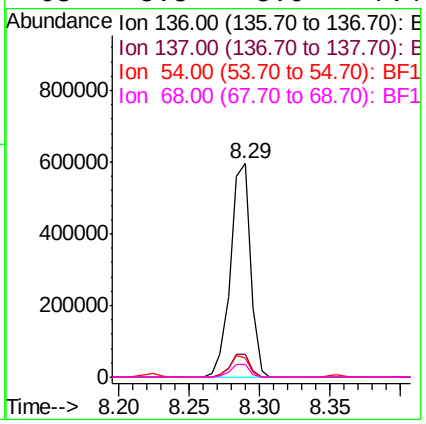


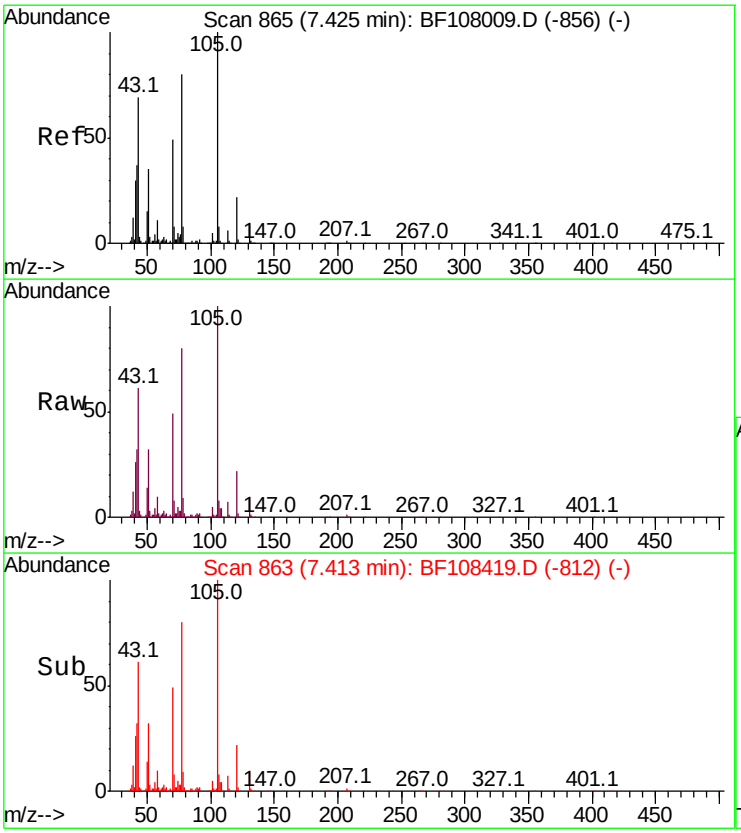
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 588879

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.9	6.6	9.8
68	5.8	5.0	7.4

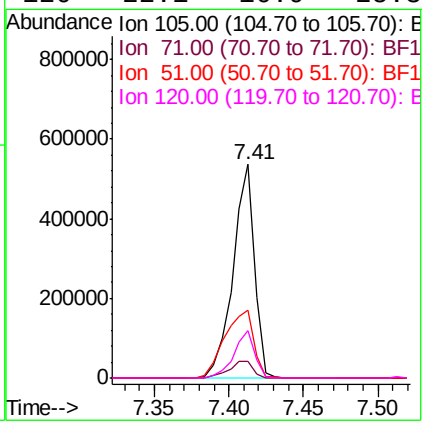


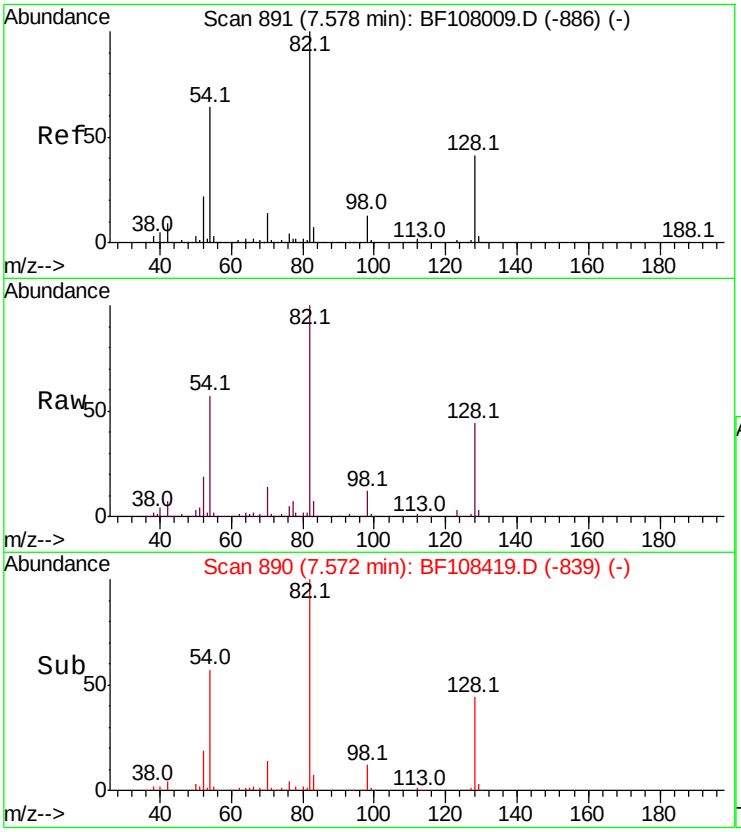


#22
Acetophenone
Concen: 39.407 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:105 Resp: 542620

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	31.6	22.3	33.5
120	22.1	16.9	25.3



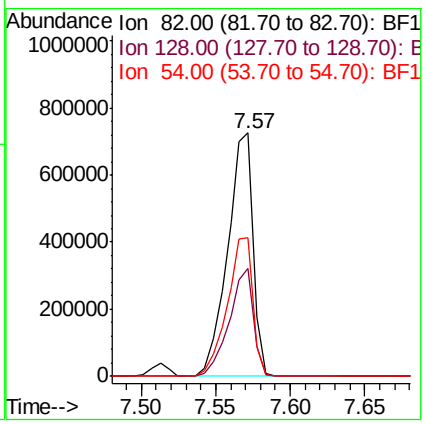


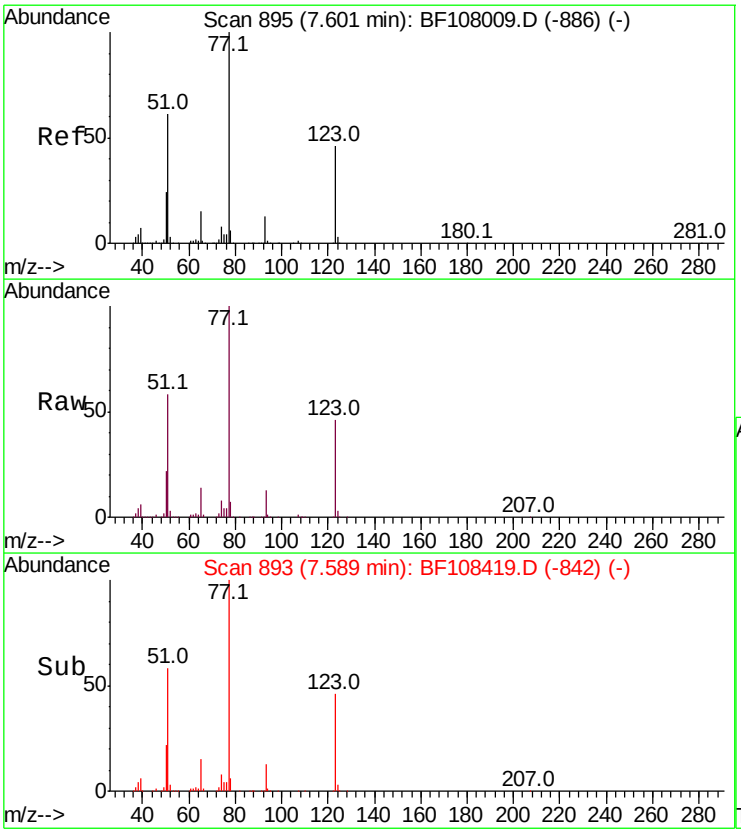
#23
Nitrobenzene-d5
Concen: 82.251 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 868009

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	56.9	41.4	62.2

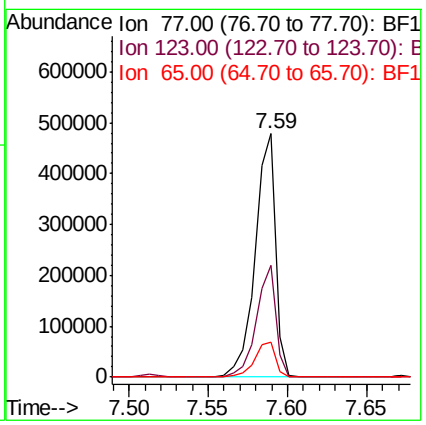


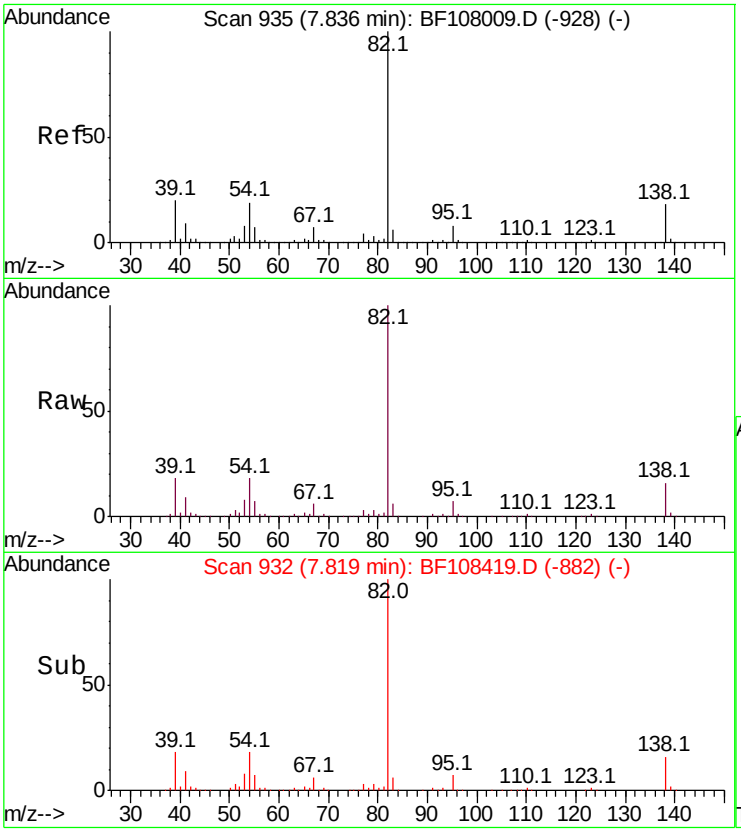


#24
Nitrobenzene
Concen: 40.108 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 77 Resp: 428015

Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.9	56.9
65	14.4	11.0	16.4



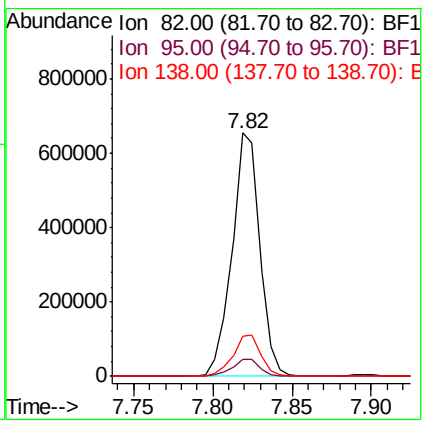


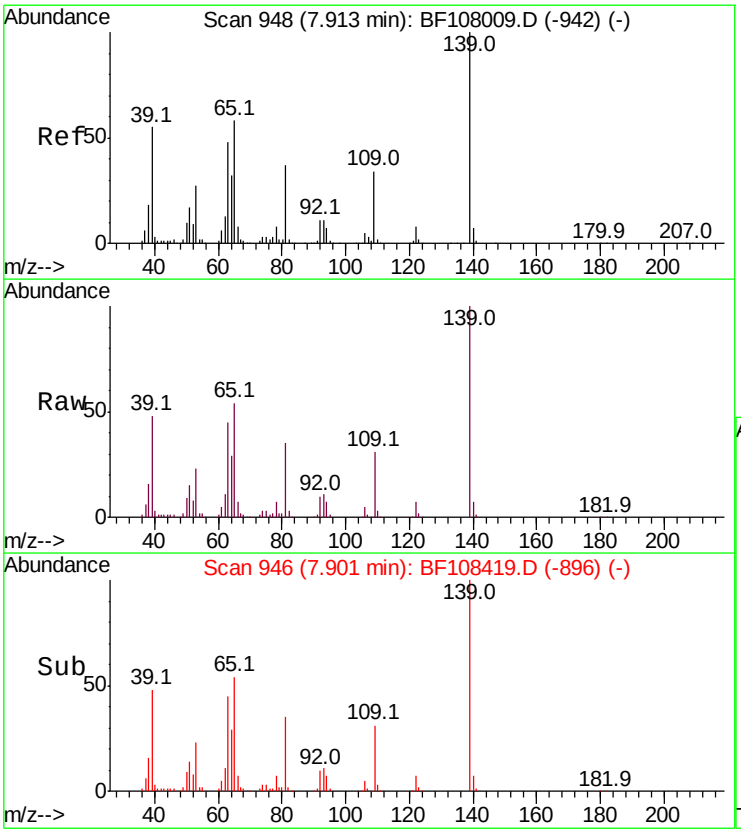
#25
Isophorone
Concen: 39.566 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 795857

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	16.4	14.9	22.3

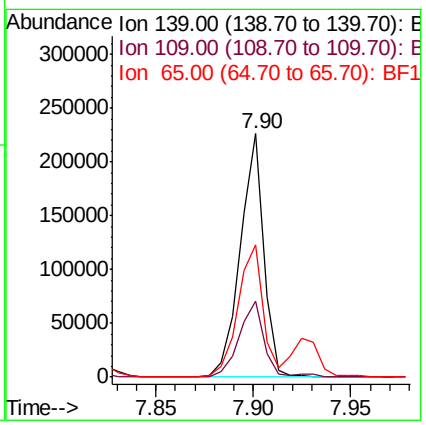


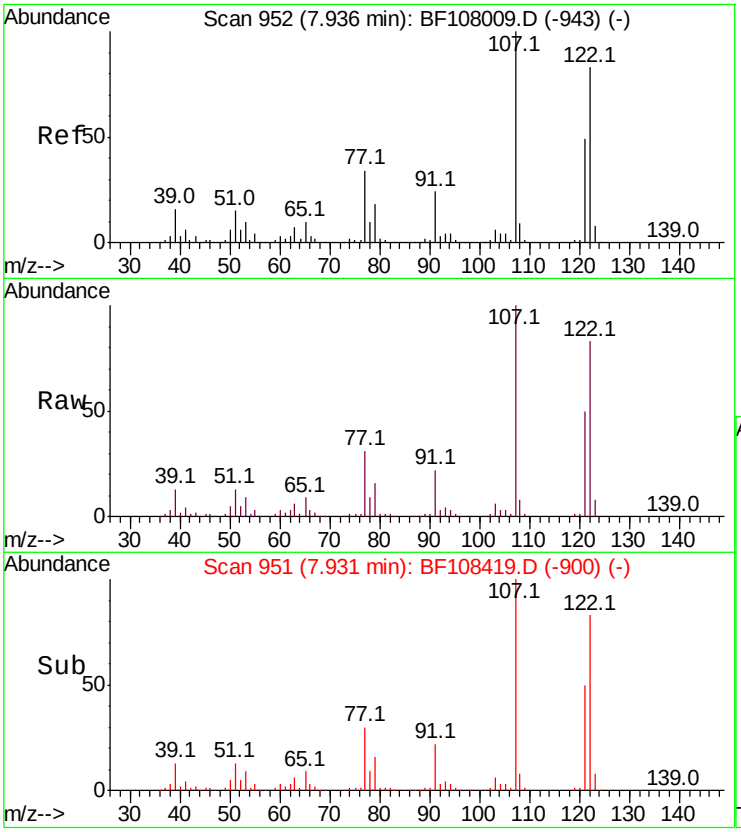


#26
2-Nitrophenol
Concen: 46.820 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:139 Resp: 188686

Ion	Ratio	Lower	Upper
139	100		
109	31.3	22.7	34.1
65	54.2	40.5	60.7



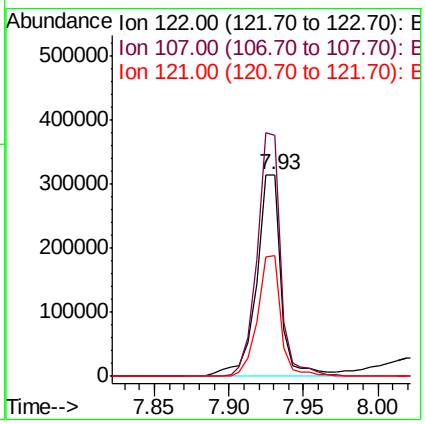


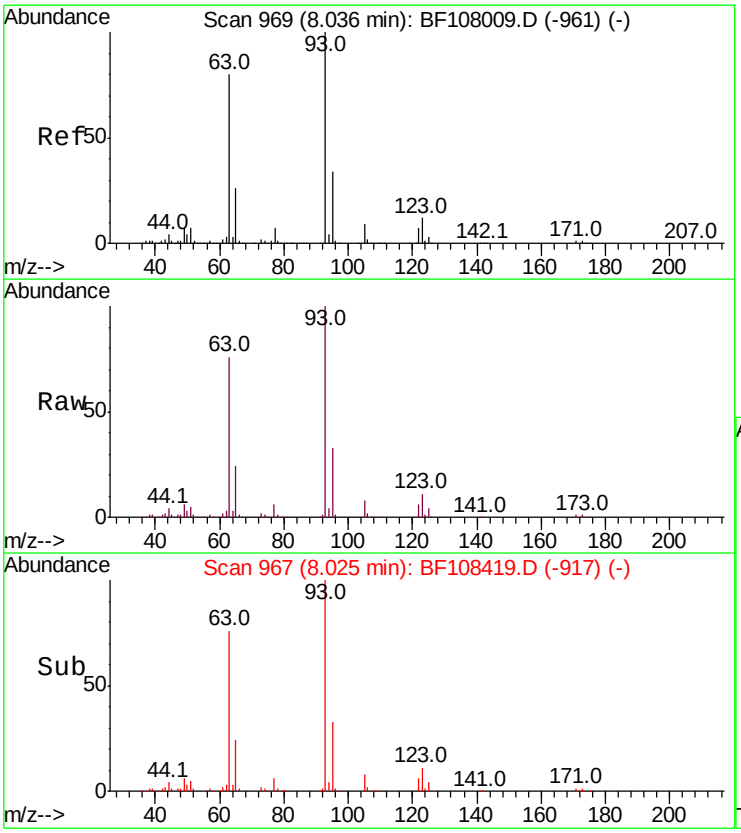
#27
2,4-Dimethylphenol
Concen: 39.974 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 356870

Ion	Ratio	Lower	Upper
122	100		
107	119.8	91.2	136.8
121	59.6	47.2	70.8

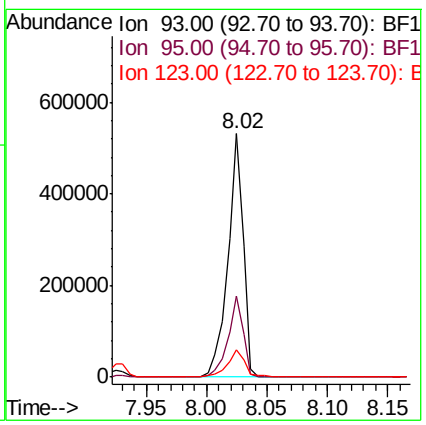


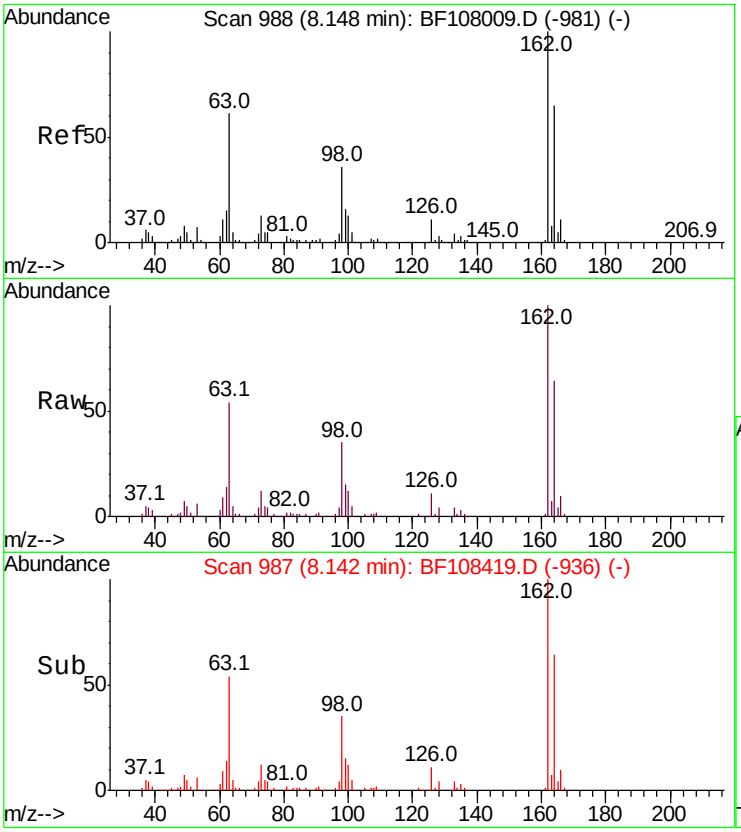


#28
bis(2-Chloroethoxy)methane
Concen: 39.876 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 93 Resp: 468247

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.4	9.8	14.6



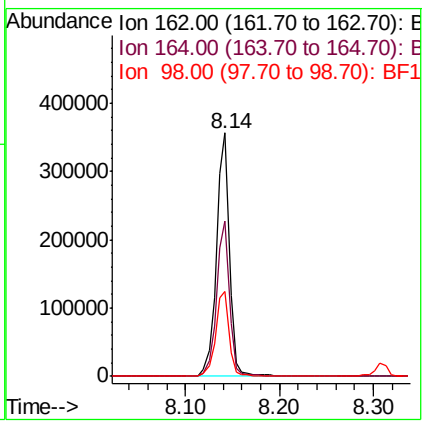


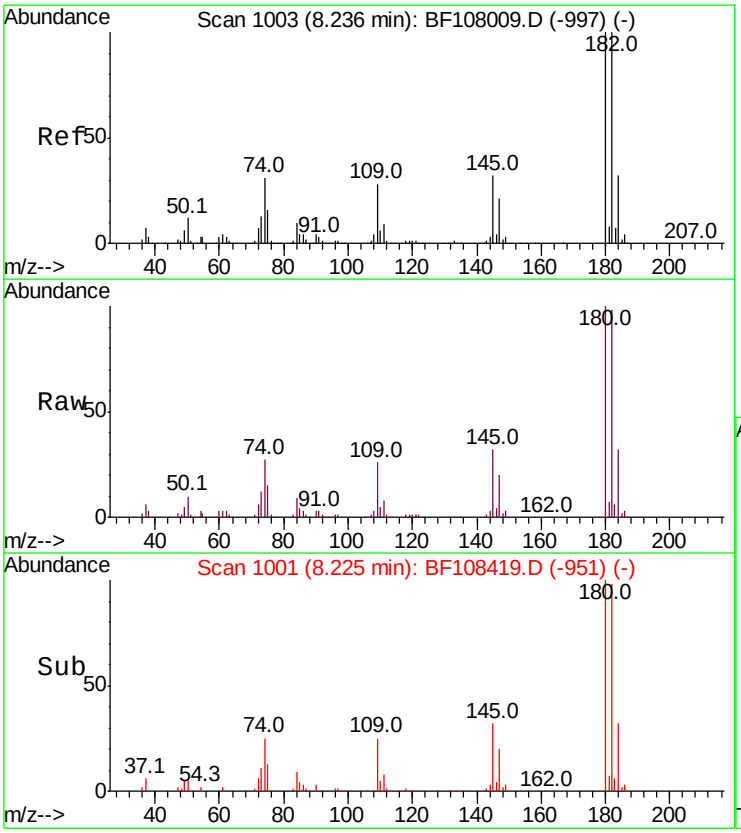
#29
2,4-Dichlorophenol
Concen: 42.053 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 345489

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	35.1	18.1	58.1

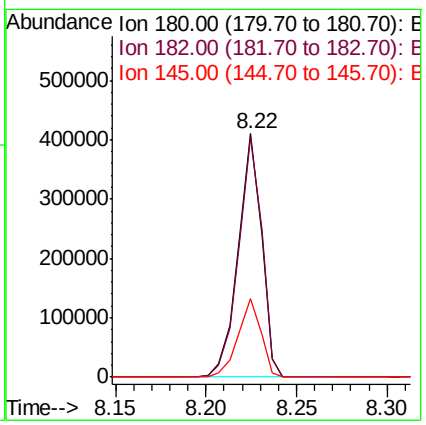


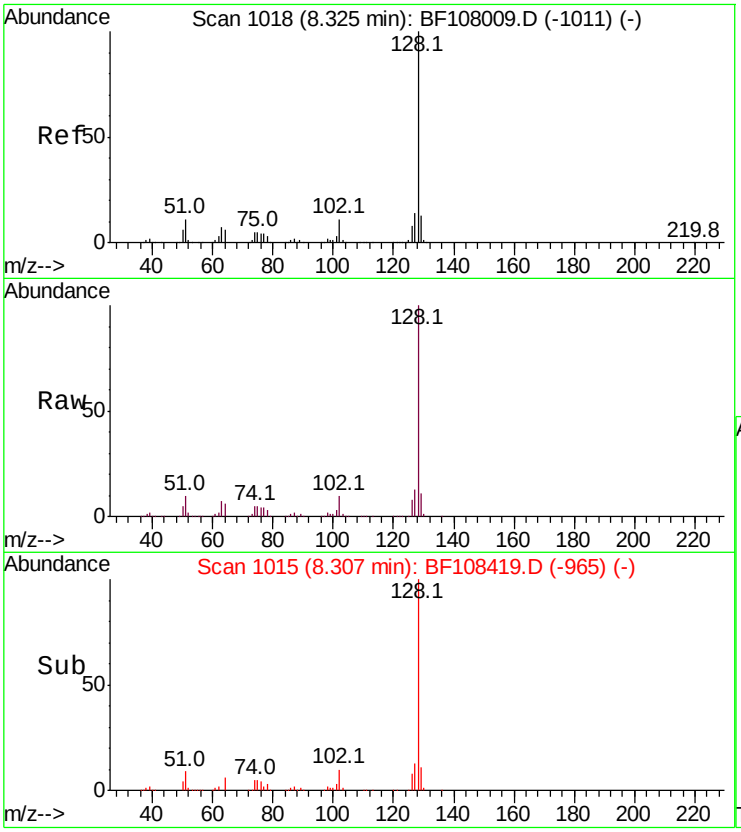


#30
1,2,4-Trichlorobenzene
Concen: 40.605 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:180 Resp: 367803

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.8	115.2
145	32.0	26.5	39.7



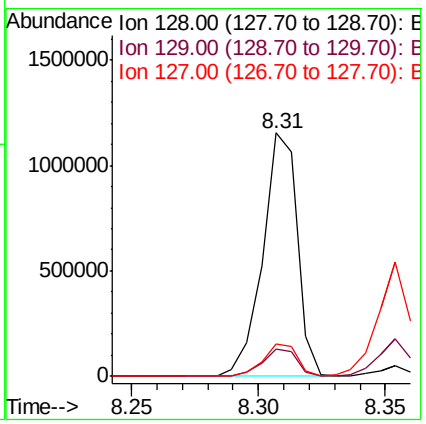


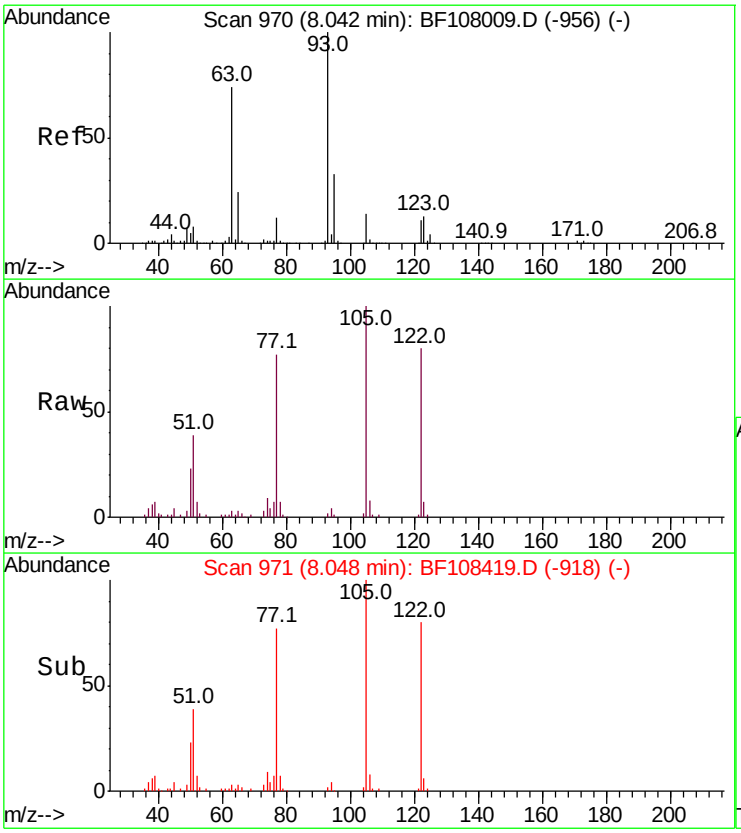
#31
Naphthalene
Concen: 41.338 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1107059

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3

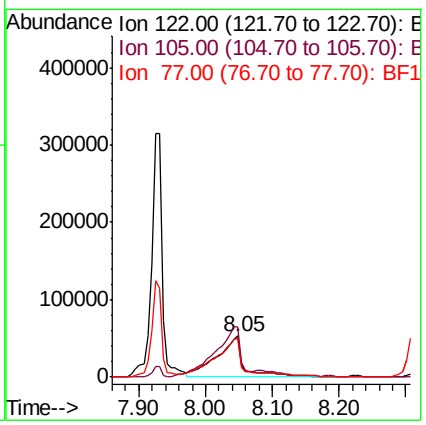


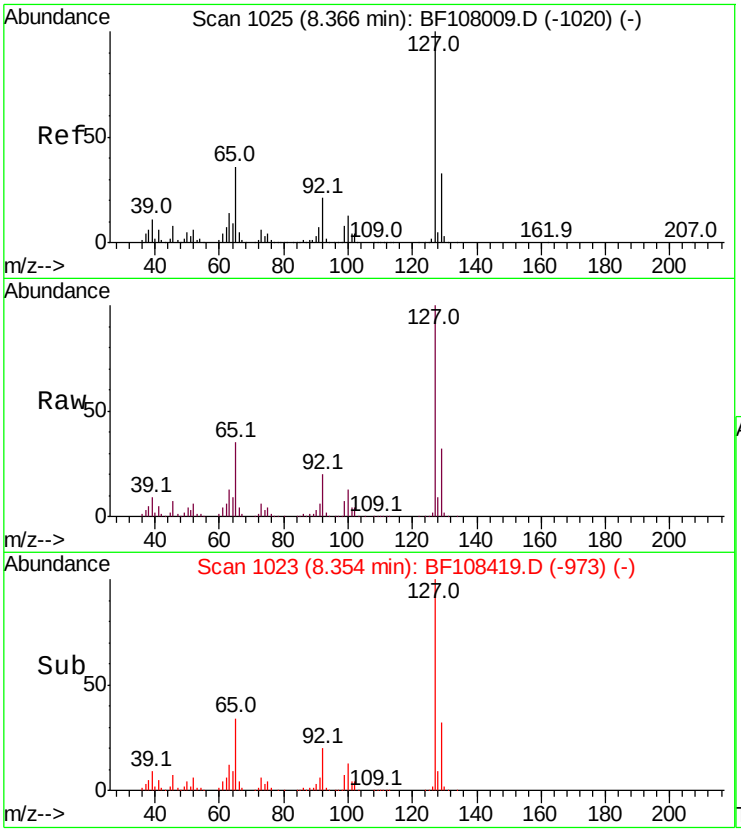


#32
Benzoic acid
Concen: 31.283 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:122 Resp: 149750

Ion	Ratio	Lower	Upper
122	100		
105	124.8	101.1	141.1
77	95.8	70.7	110.7



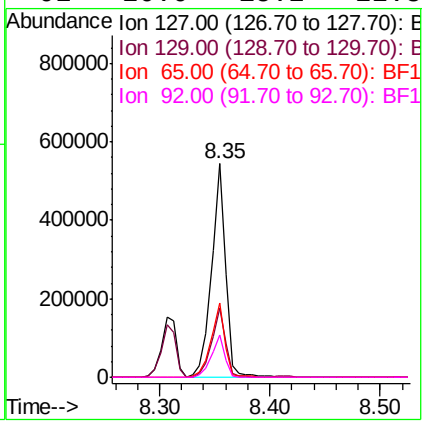


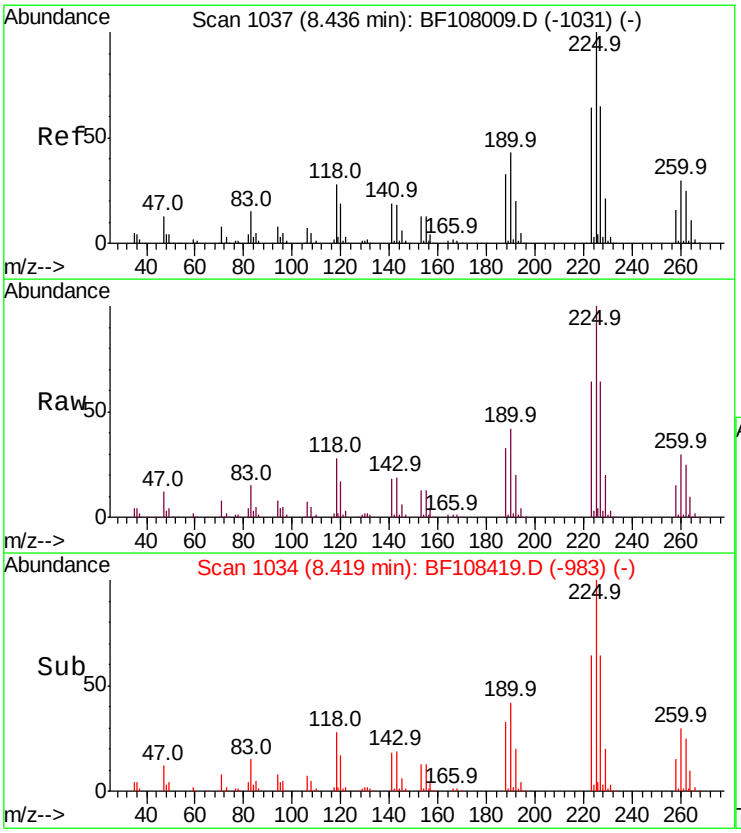
#33
4-Chloroaniline
Concen: 40.487 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 472522

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	34.5	25.0	37.4
92	20.0	15.2	22.8

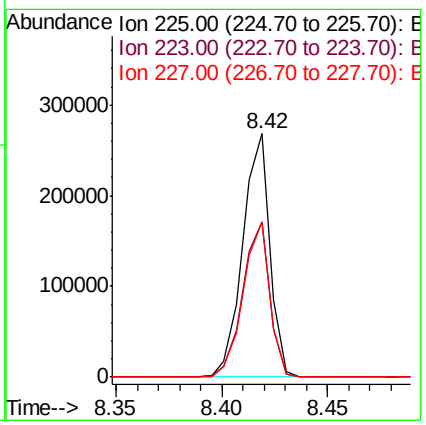


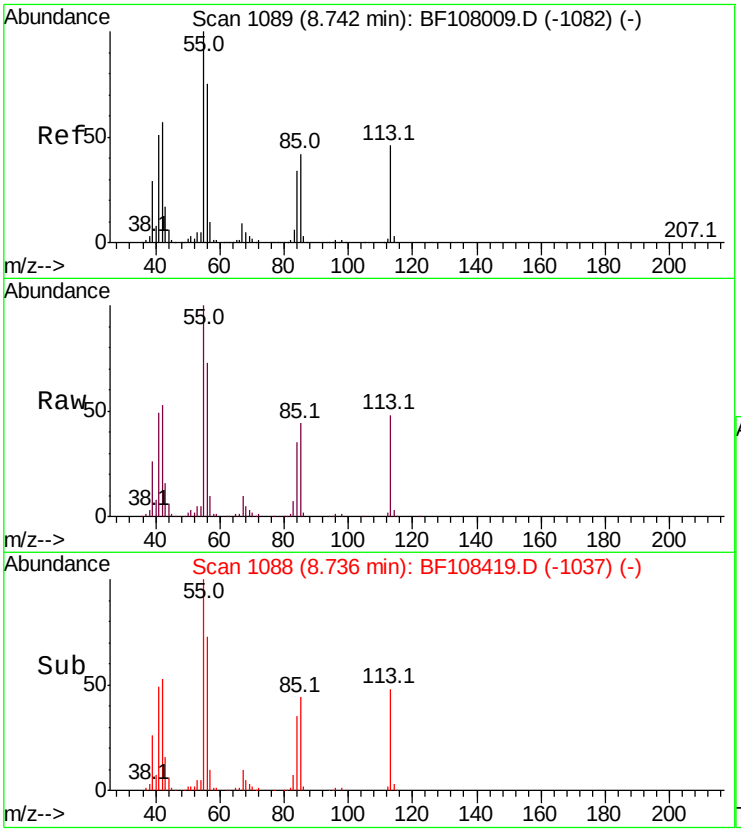


#34
Hexachlorobutadiene
Concen: 41.614 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:225 Resp: 238626

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.8	51.9	77.9



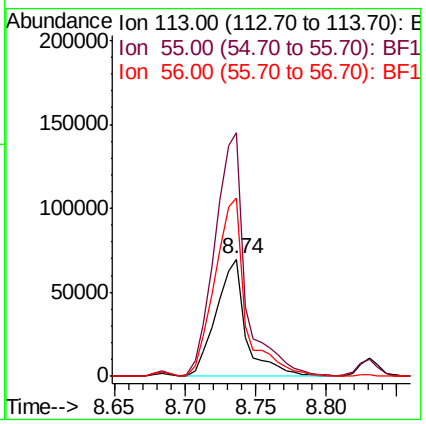


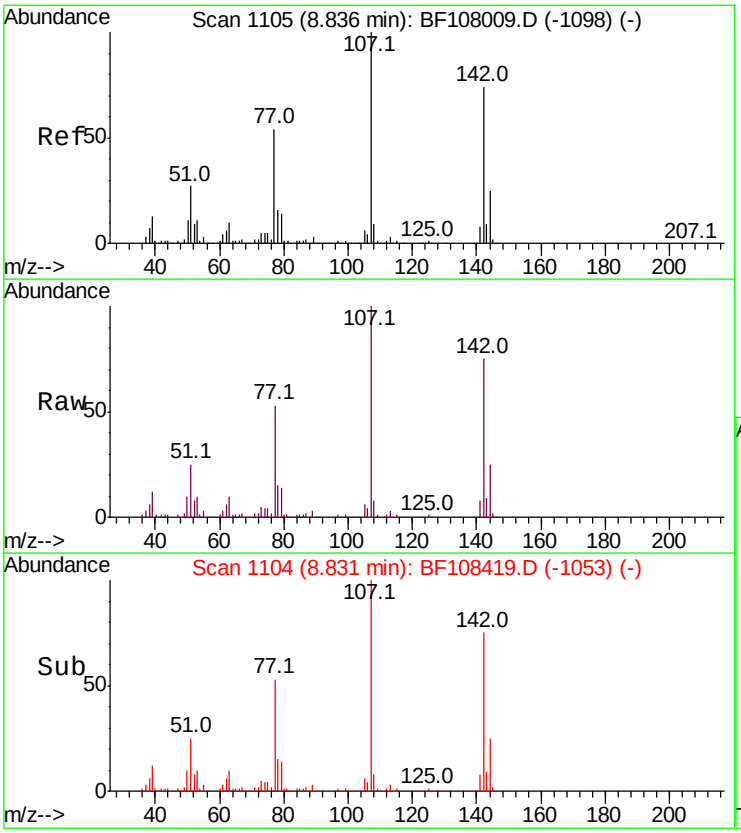
#35
Caprolactam
Concen: 40.205 ng
RT: 8.74 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 103511

Ion	Ratio	Lower	Upper
113	100		
55	207.7	163.3	203.3#
56	152.3	115.7	155.7

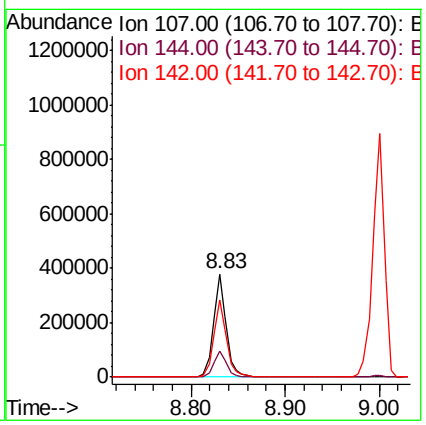


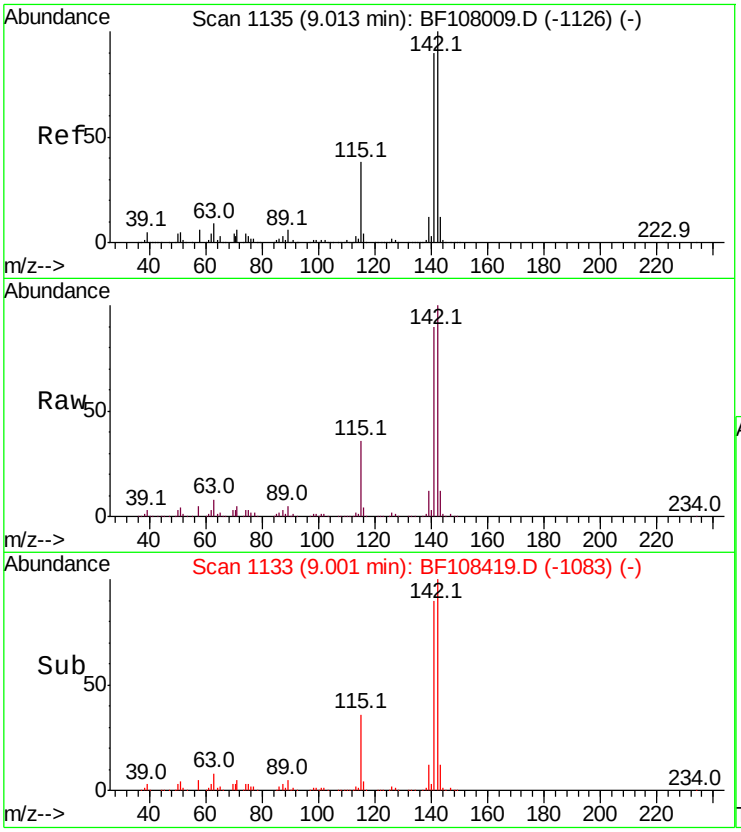


#36
4-Chloro-3-methylphenol
Concen: 40.873 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:107 Resp: 362253

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	74.6	62.0	93.0



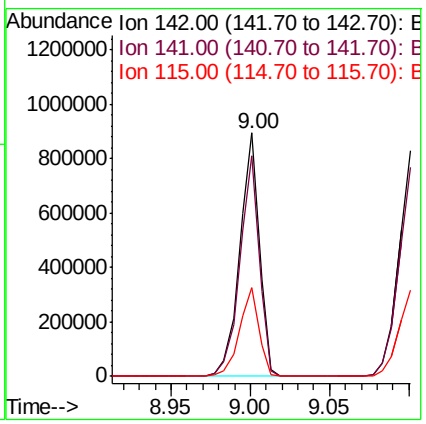


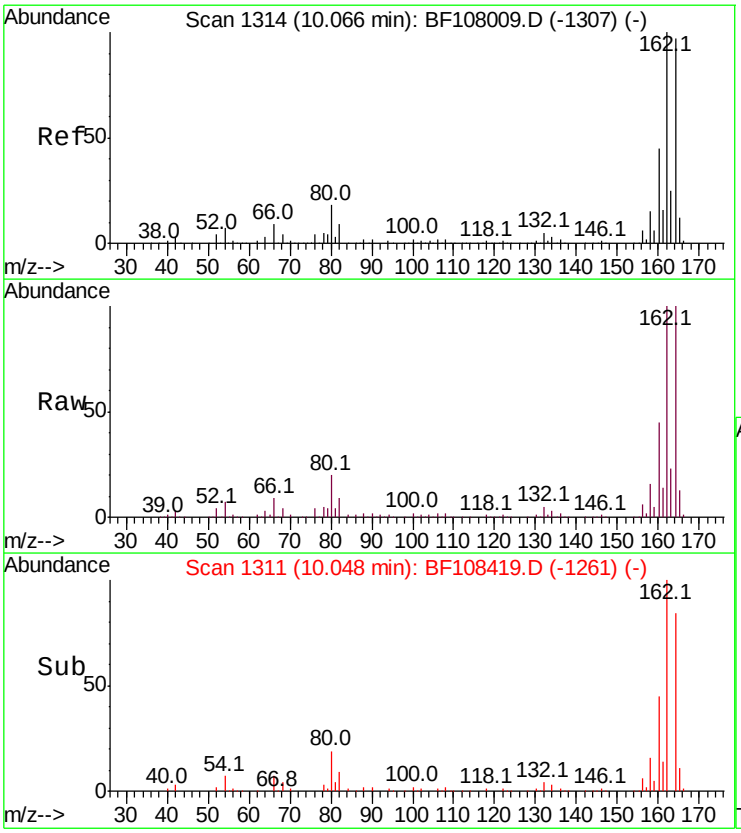
#37
2-Methylnaphthalene
Concen: 40.276 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 763137

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	36.4	26.1	39.1

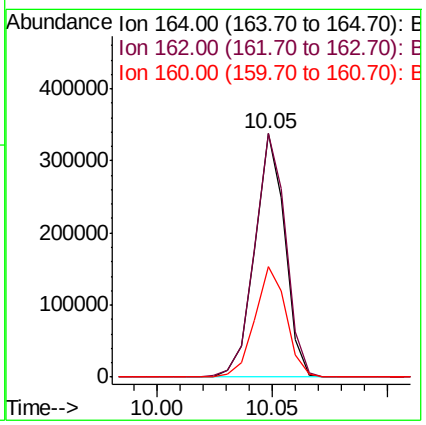


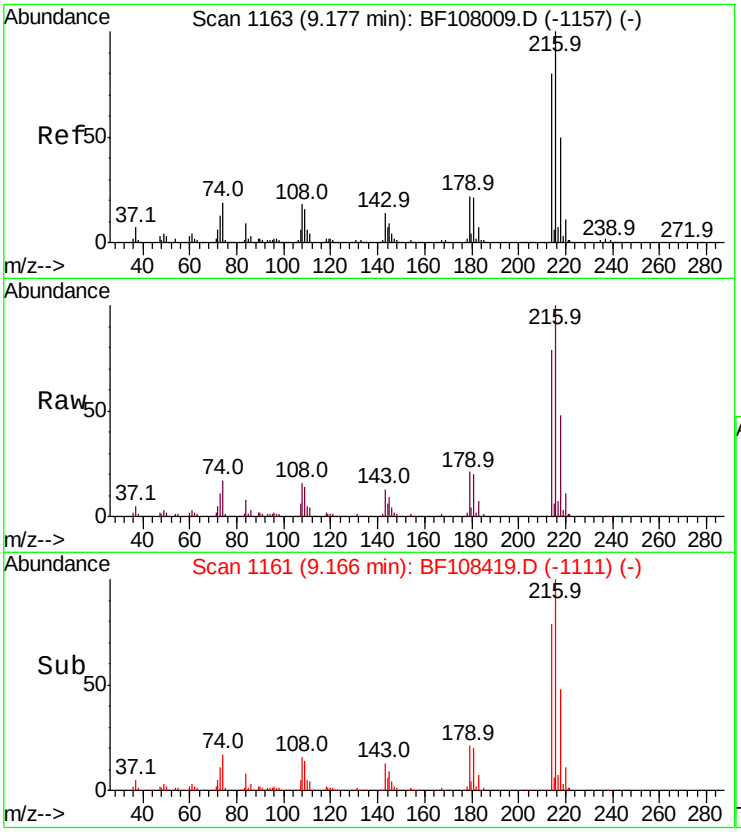


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:164 Resp: 306914

Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	45.3	38.3	57.5



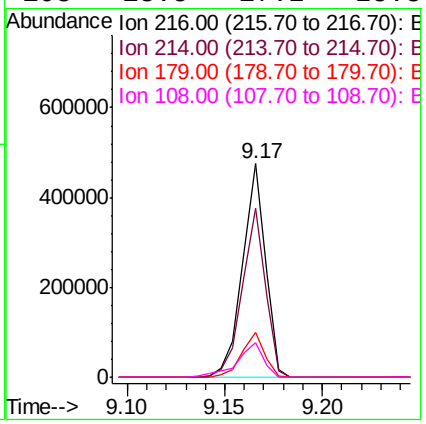


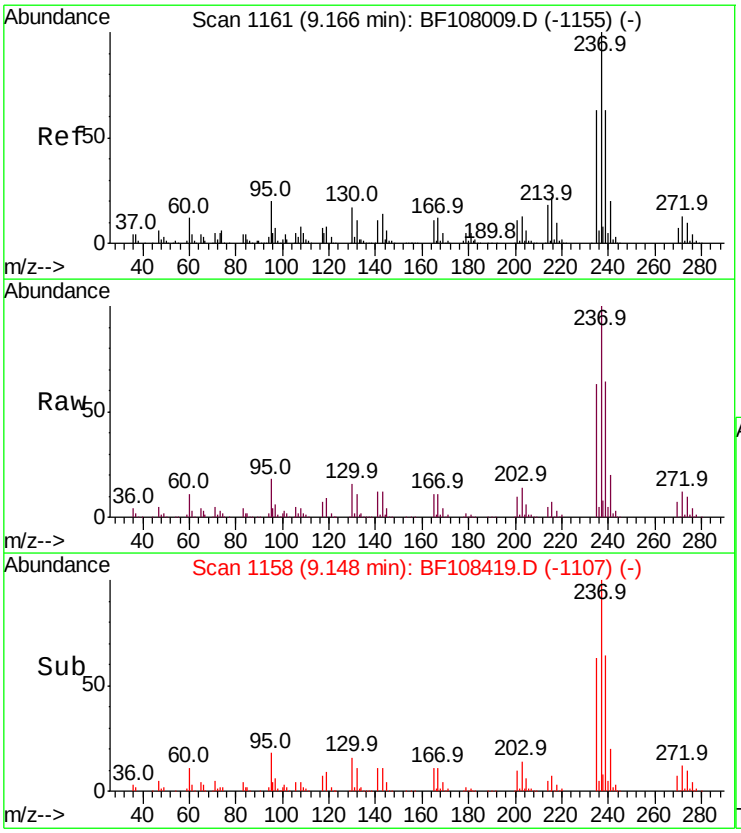
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.504 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 391178

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.6	18.1	27.1
108	18.5	17.2	25.8

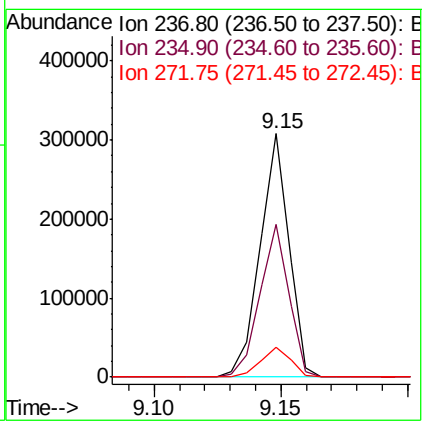


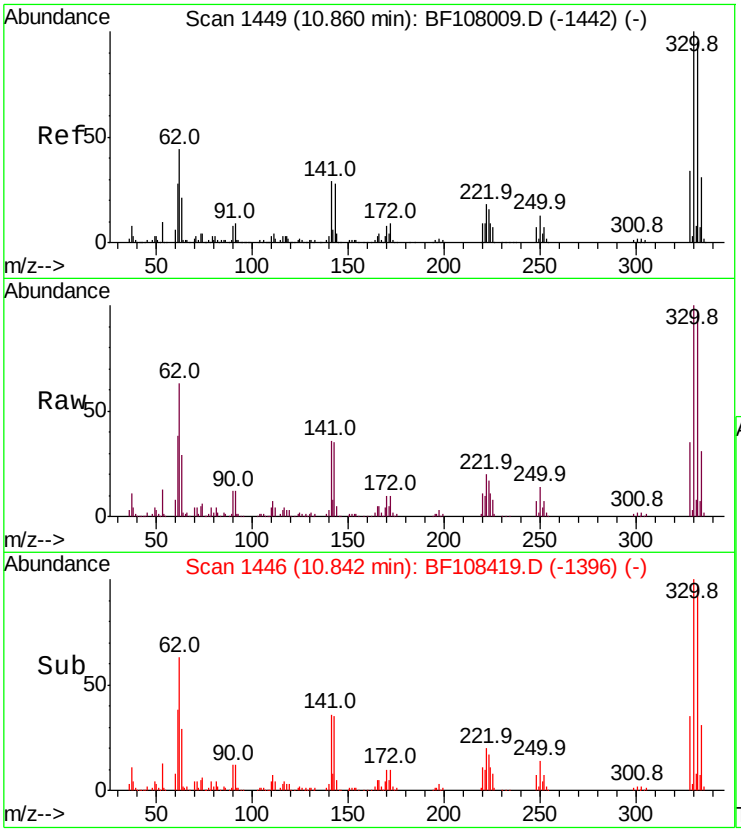


#40
Hexachlorocyclopentadiene
Concen: 40.551 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:237 Resp: 246865

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.5	0.0	33.3



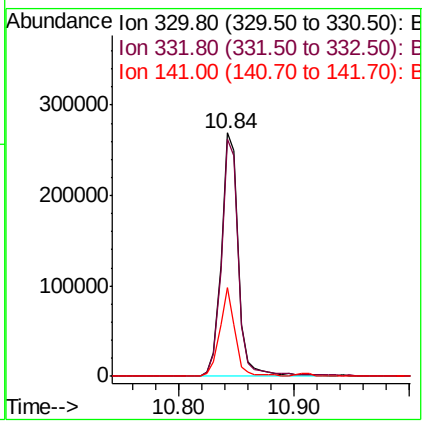


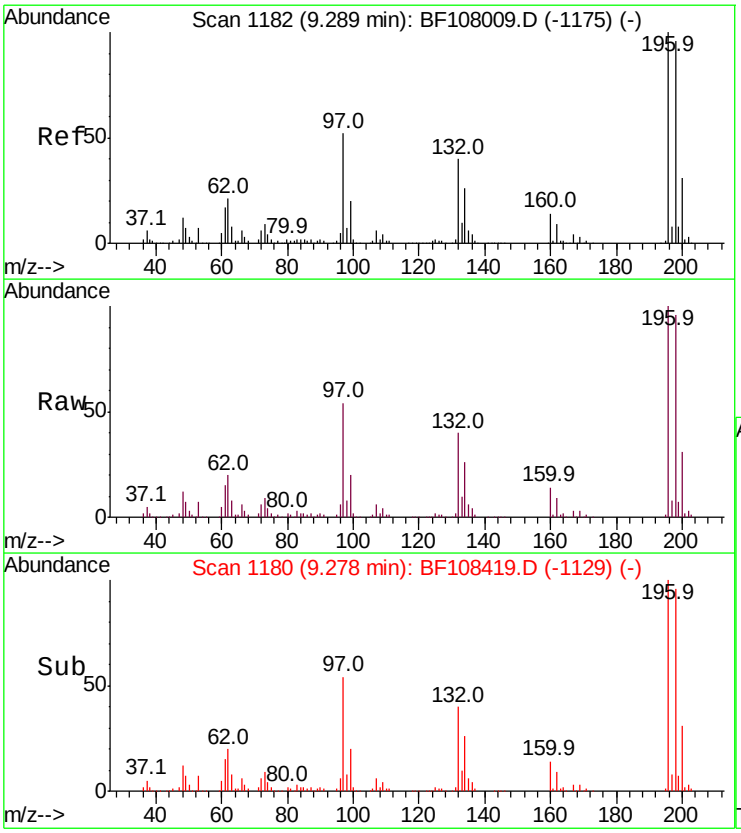
#41
2,4,6-Tribromophenol
Concen: 90.748 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 277816

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	32.3	29.9	44.9

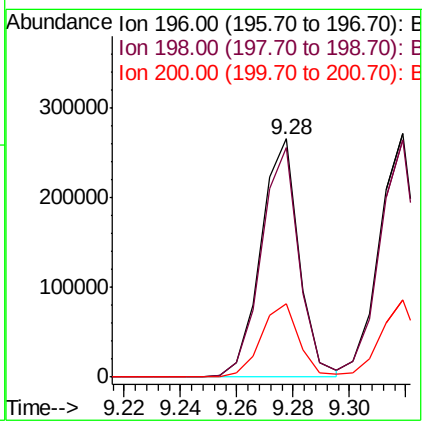


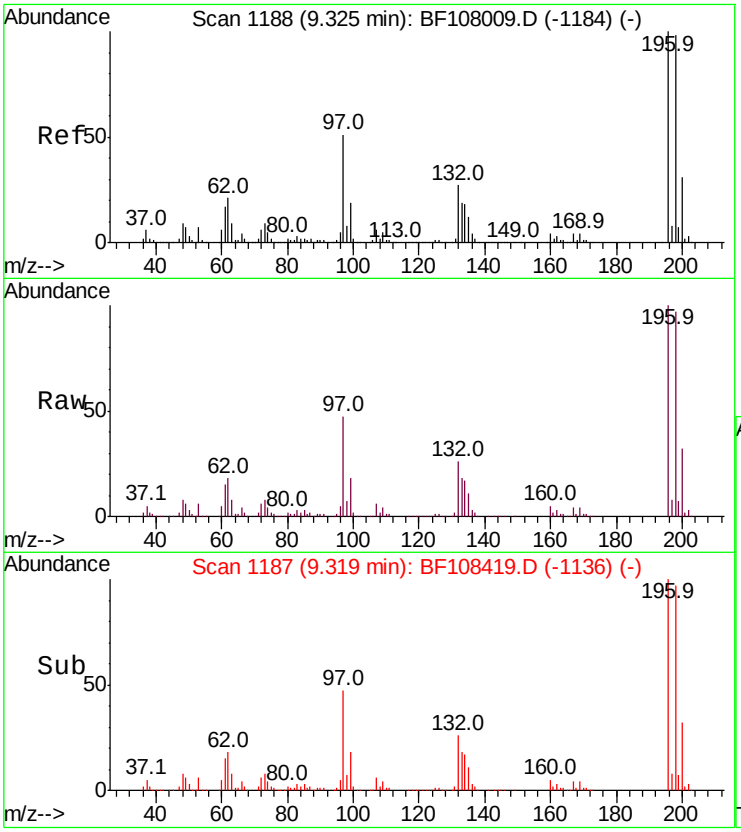


#42
2,4,6-Trichlorophenol
Concen: 42.691 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:196 Resp: 249689

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
200	30.7	24.5	36.7



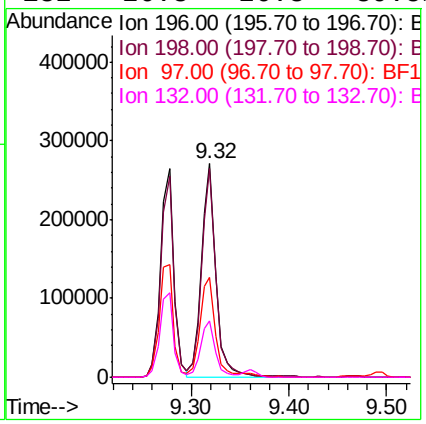


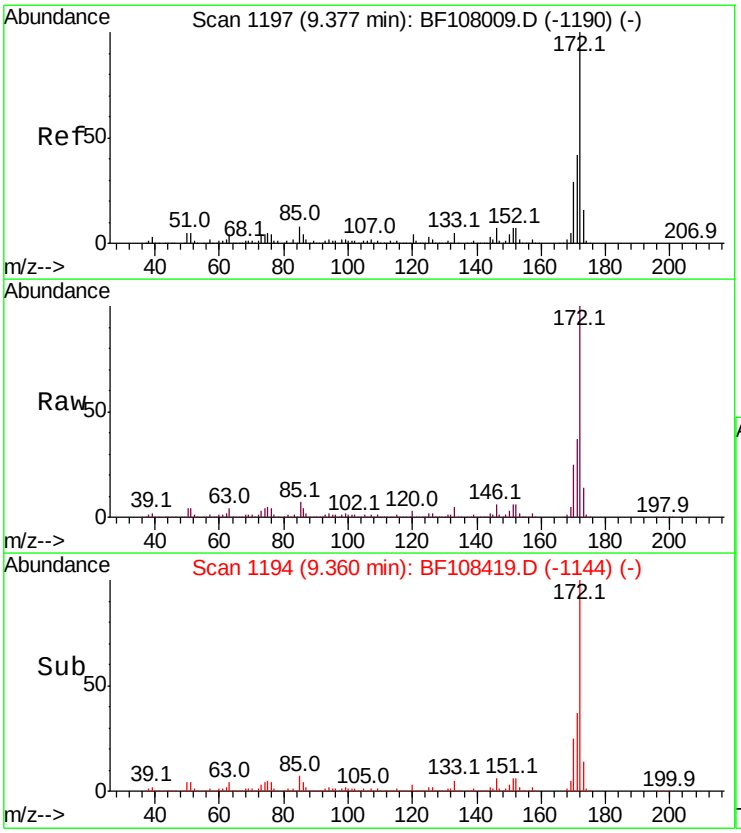
#43
2,4,5-Trichlorophenol
Concen: 43.013 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 276931

Ion	Ratio	Lower	Upper
196	100		
198	97.5	74.6	112.0
97	47.0	42.9	64.3
132	26.3	26.3	39.5#

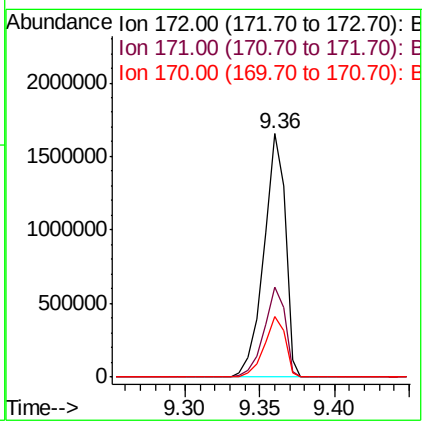


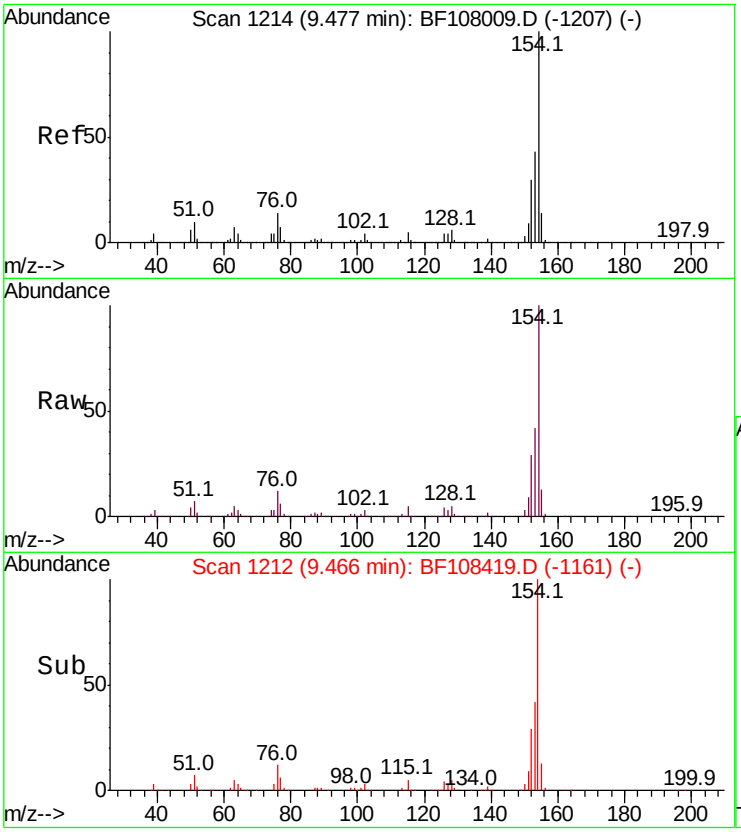


#44
2-Fluorobiphenyl
Concen: 85.126 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:172 Resp: 1627333

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.8	19.6	29.4



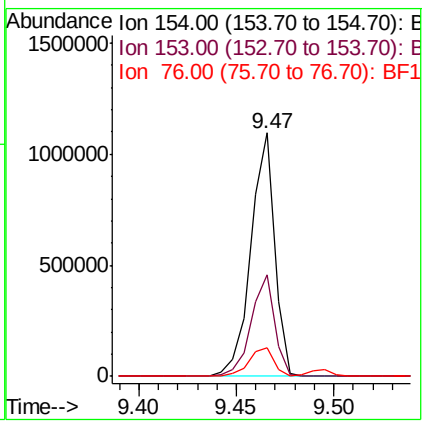


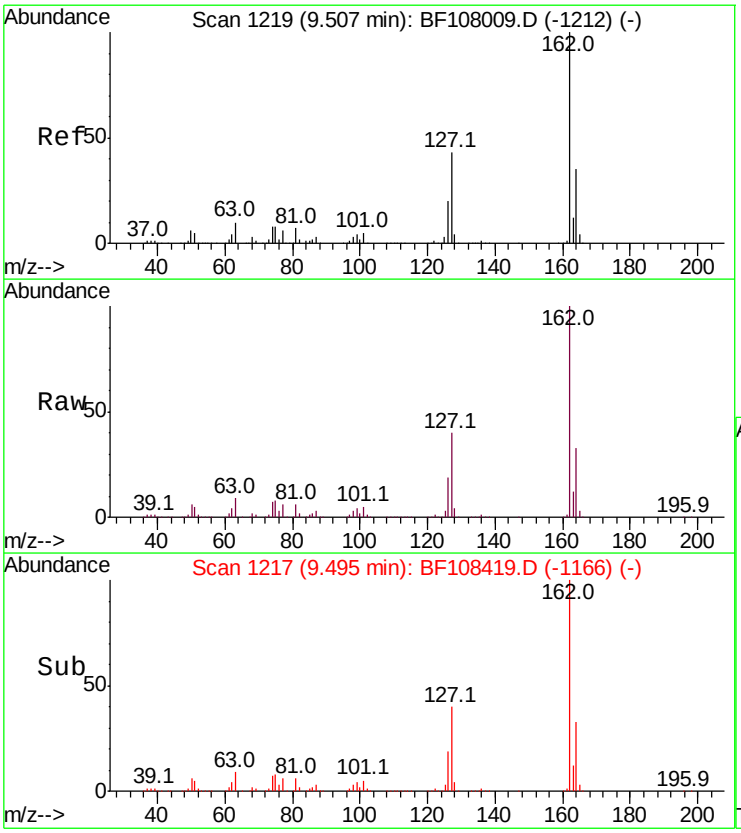
#45
1,1'-Biphenyl
Concen: 41.034 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 928542

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

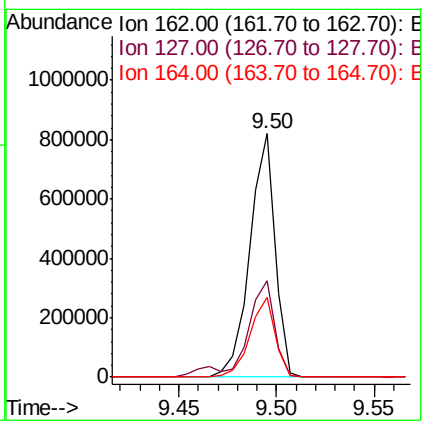


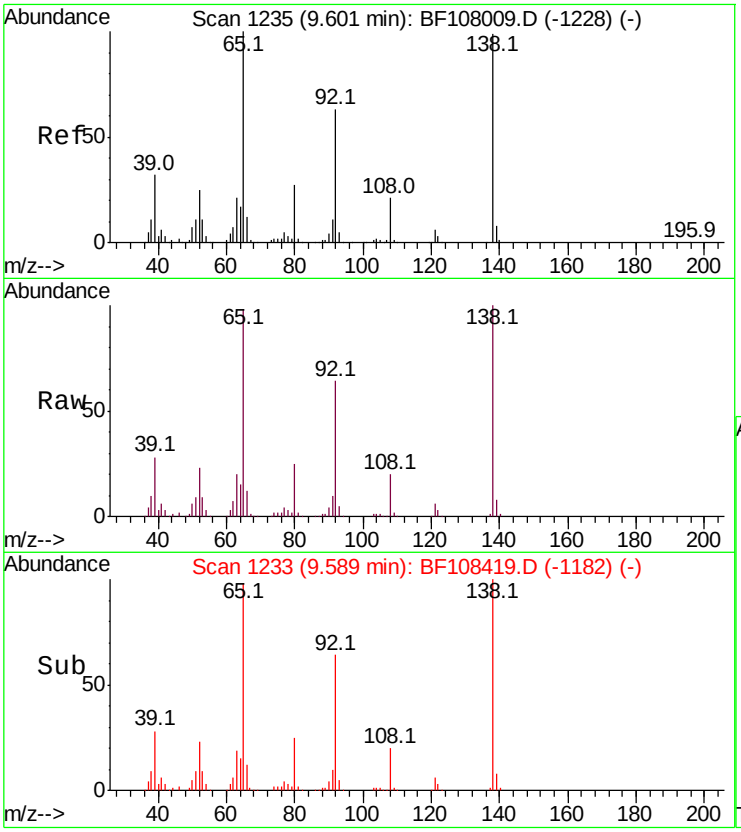


#46
2-Chloronaphthalene
Concen: 41.060 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:162 Resp: 734356

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	33.0	26.5	39.7



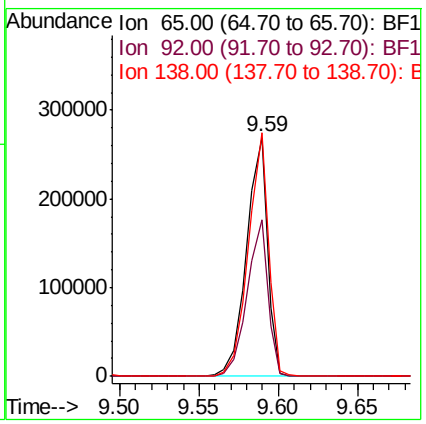


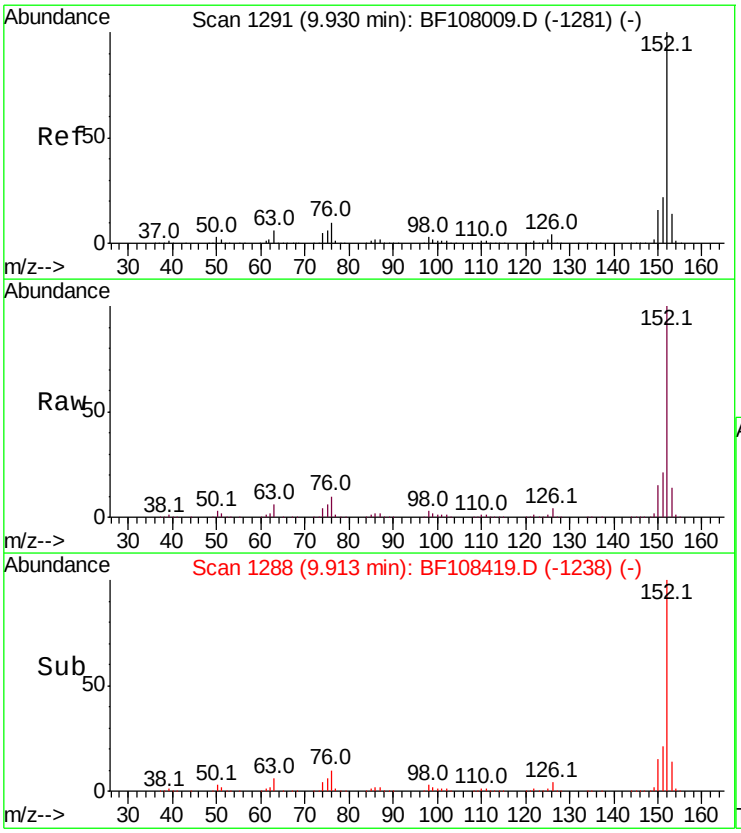
#47
2-Nitroaniline
Concen: 42.561 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 246296

Ion	Ratio	Lower	Upper
65	100		
92	65.4	55.8	83.6
138	102.1	91.2	136.8

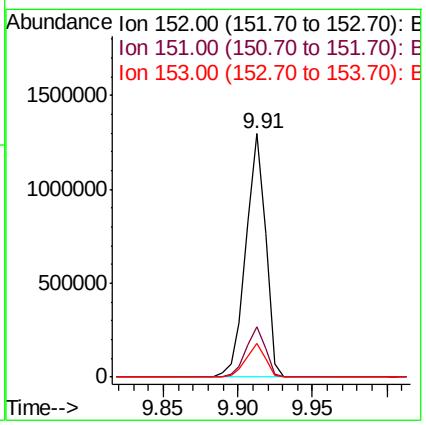


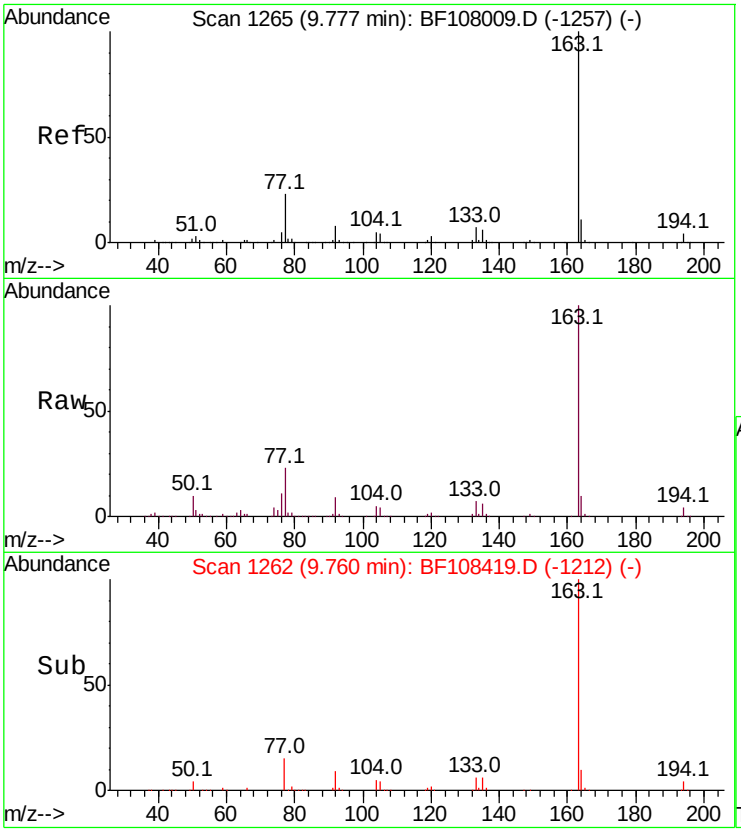


#48
Acenaphthylene
Concen: 41.797 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:152 Resp: 1181802

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.6	10.7	16.1

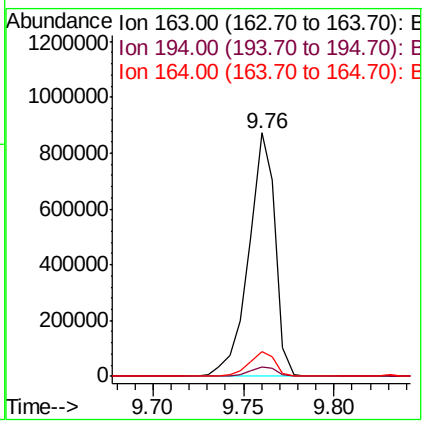




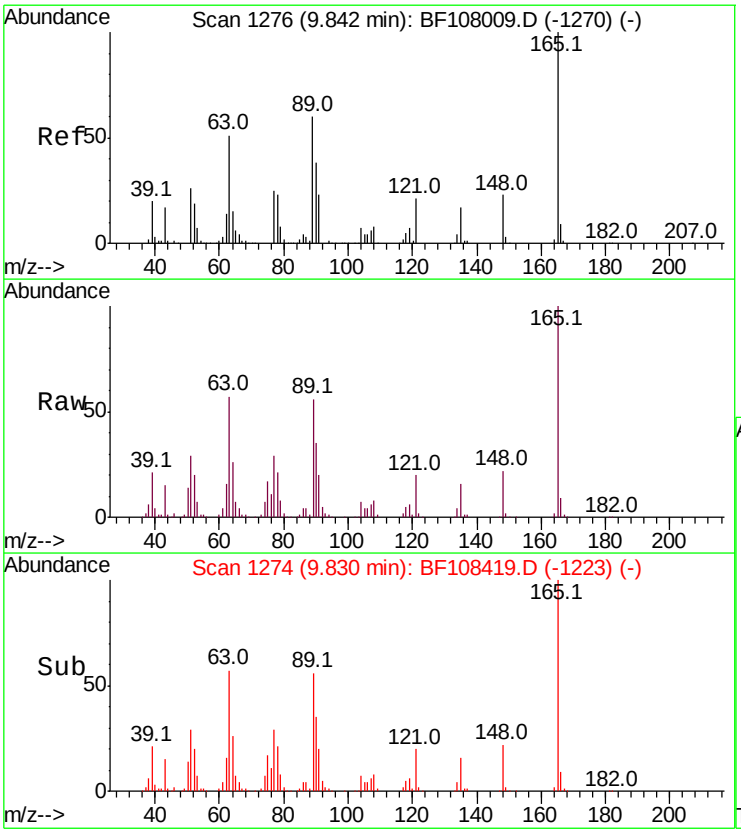
#49
Dimethylphthalate
Concen: 41.073 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:163 Resp: 878106

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.1	8.2	12.2



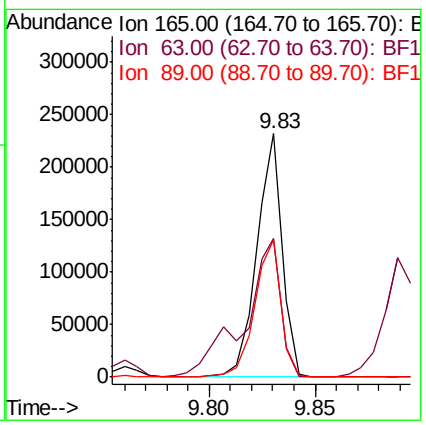
Instrument :
BNA_F
ClientSampleId :

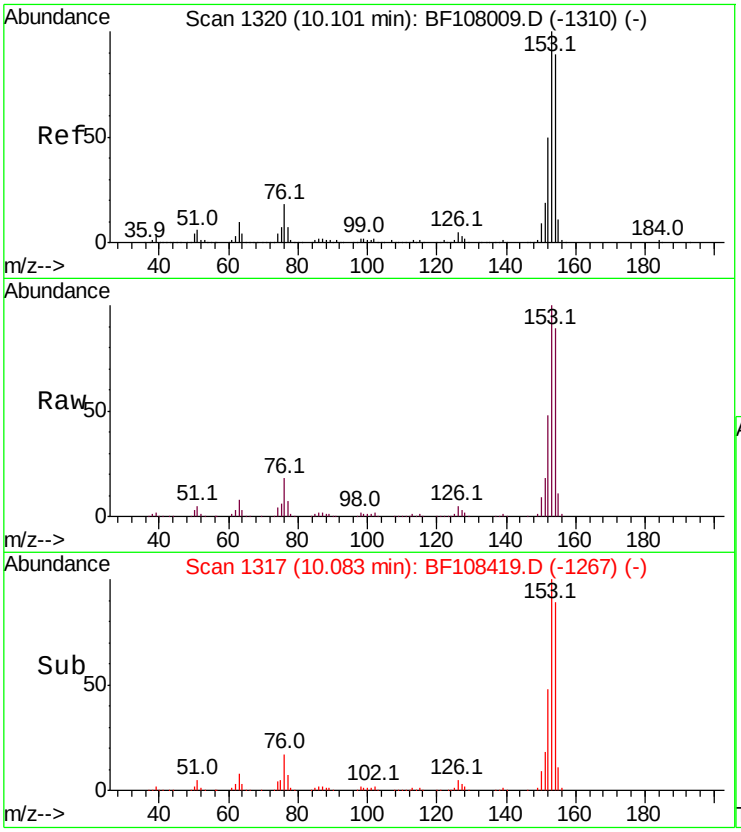


#50
2,6-Dinitrotoluene
Concen: 43.338 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:165 Resp: 193850

Ion	Ratio	Lower	Upper
165	100		
63	57.0	44.7	67.1
89	56.2	44.0	66.0



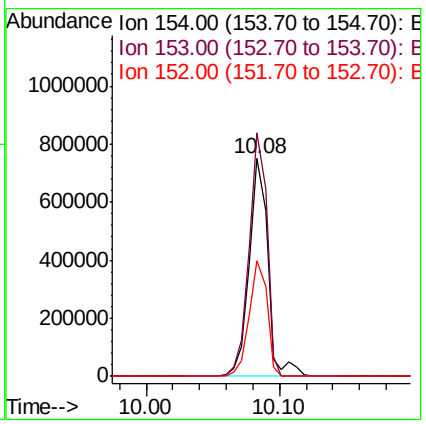


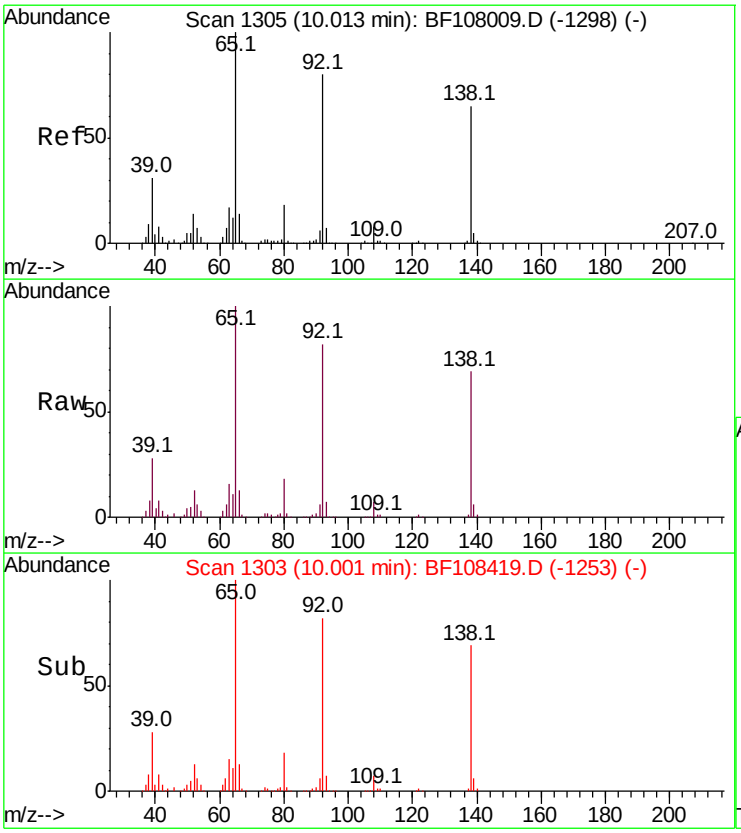
#51
Acenaphthene
Concen: 41.348 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 716075

Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	53.4	43.8	65.8

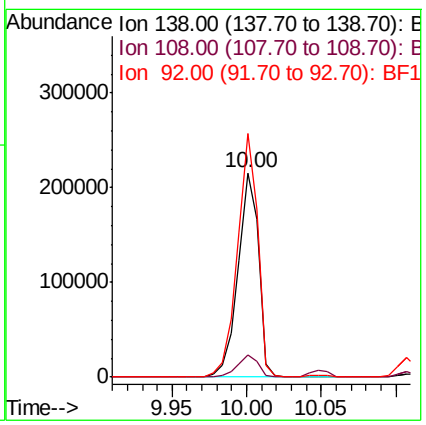


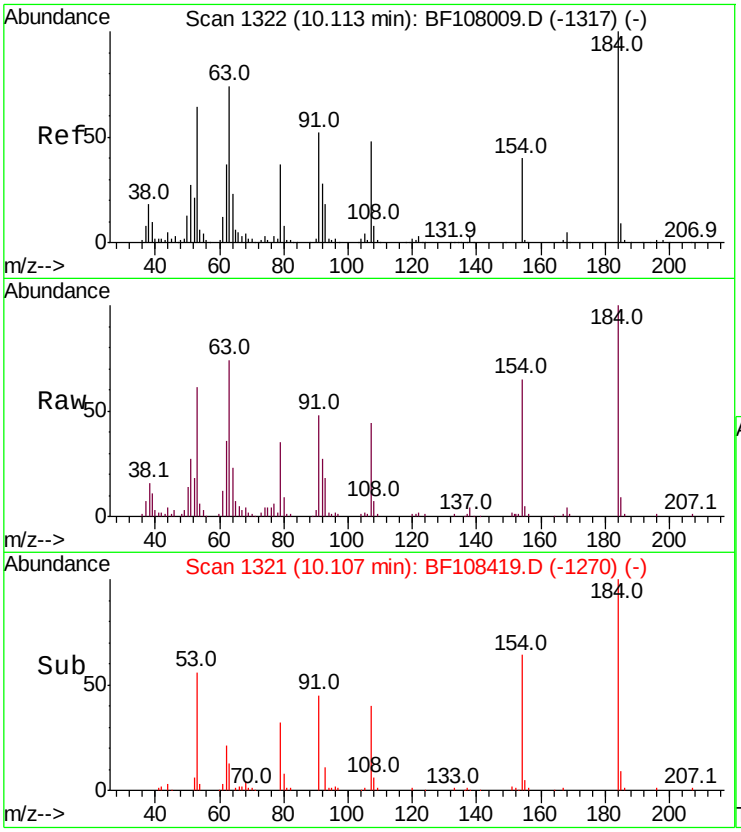


#52
3-Nitroaniline
Concen: 42.296 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:138 Resp: 206995

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	119.1	89.4	134.2



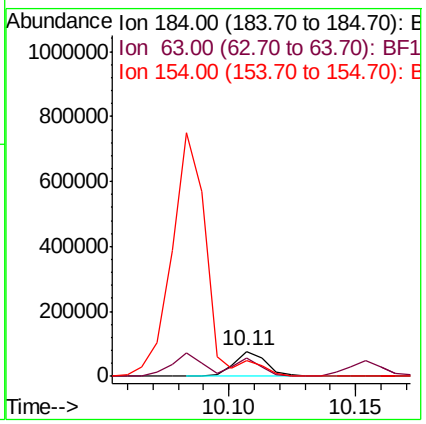


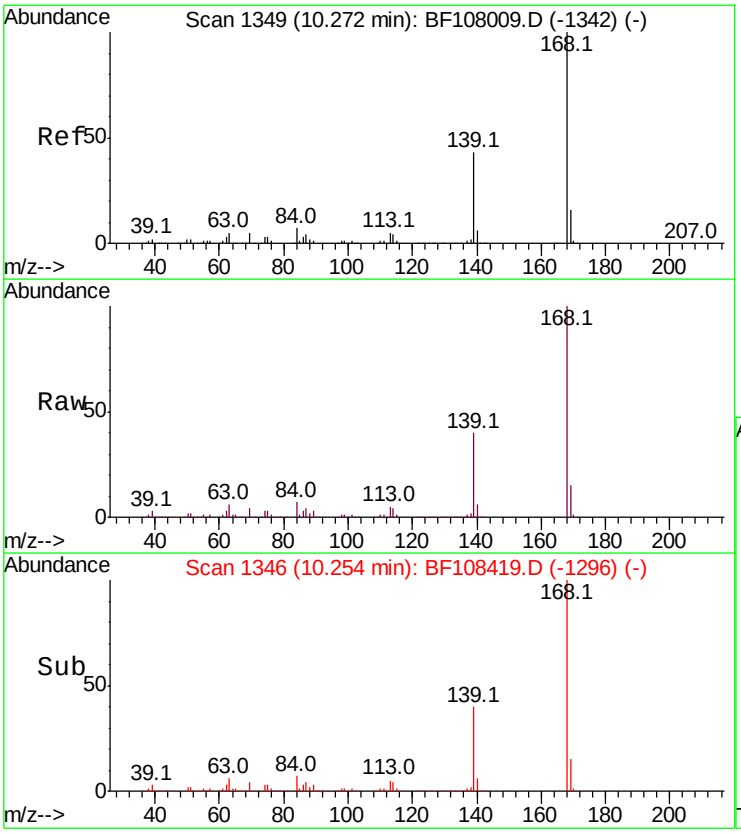
#53
2,4-Dinitrophenol
Concen: 44.395 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 68582

Ion	Ratio	Lower	Upper
184	100		
63	74.4	54.2	81.2
154	64.6	184.0	276.0#

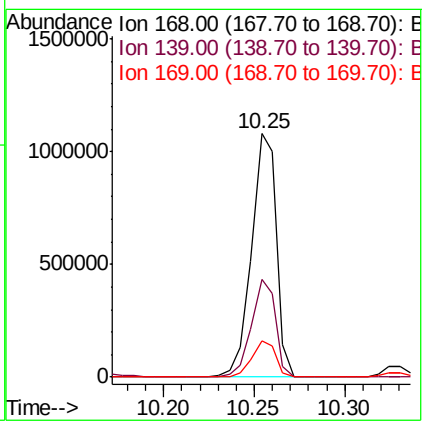


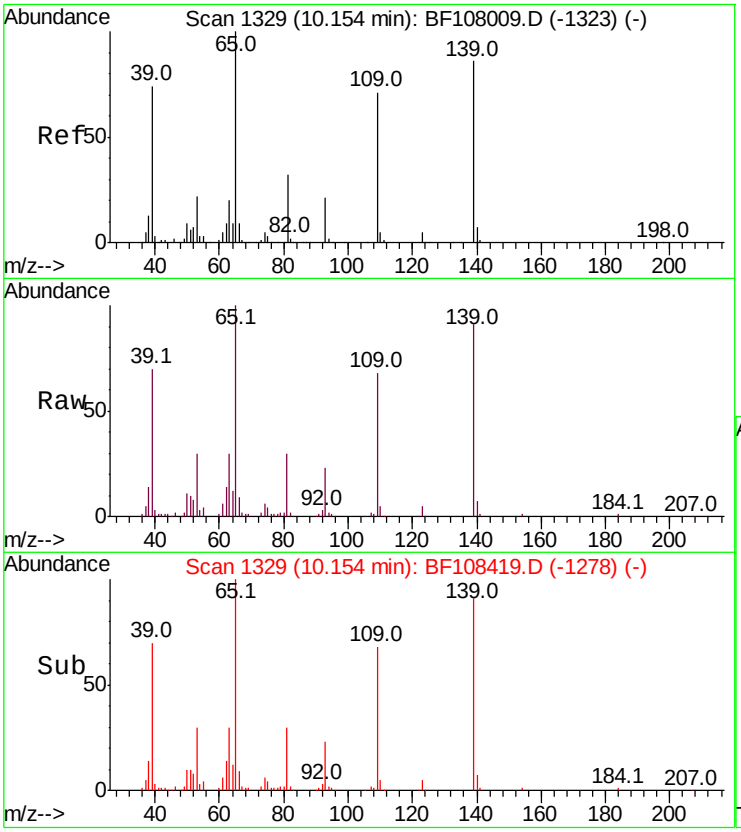


#54
Dibenzofuran
Concen: 40.897 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:168 Resp: 1026107

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.8	10.9	16.3



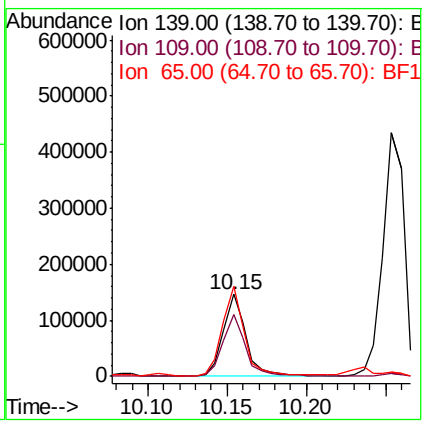


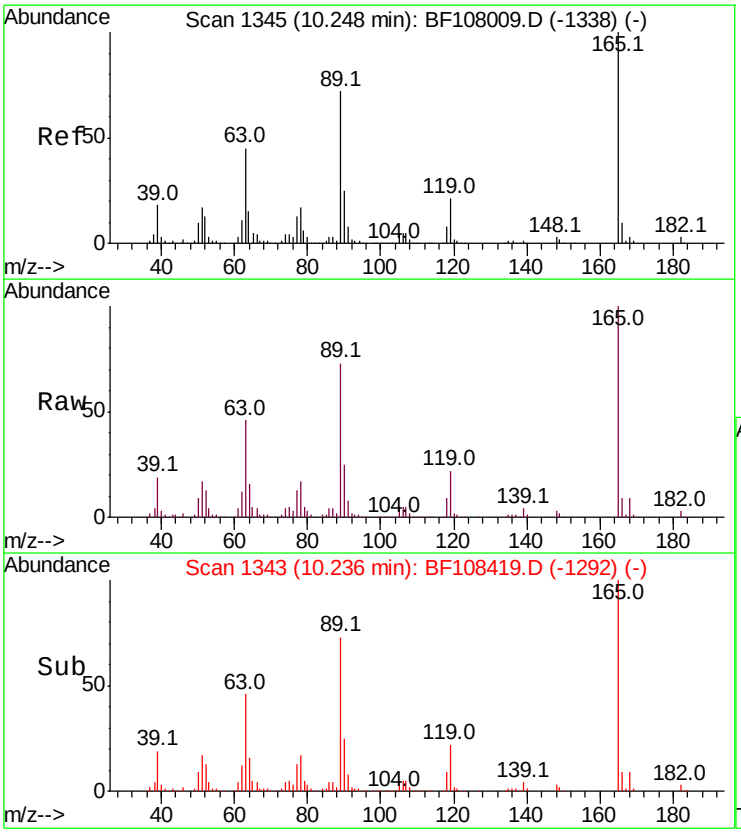
#55
4-Nitrophenol
Concen: 39.627 ng
RT: 10.15 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 146856

Ion	Ratio	Lower	Upper
139	100		
109	75.2	48.4	88.4
65	110.5	72.6	112.6

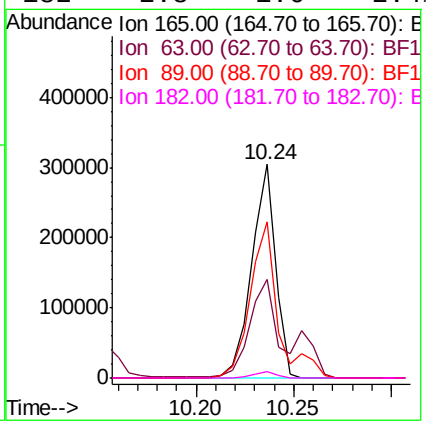


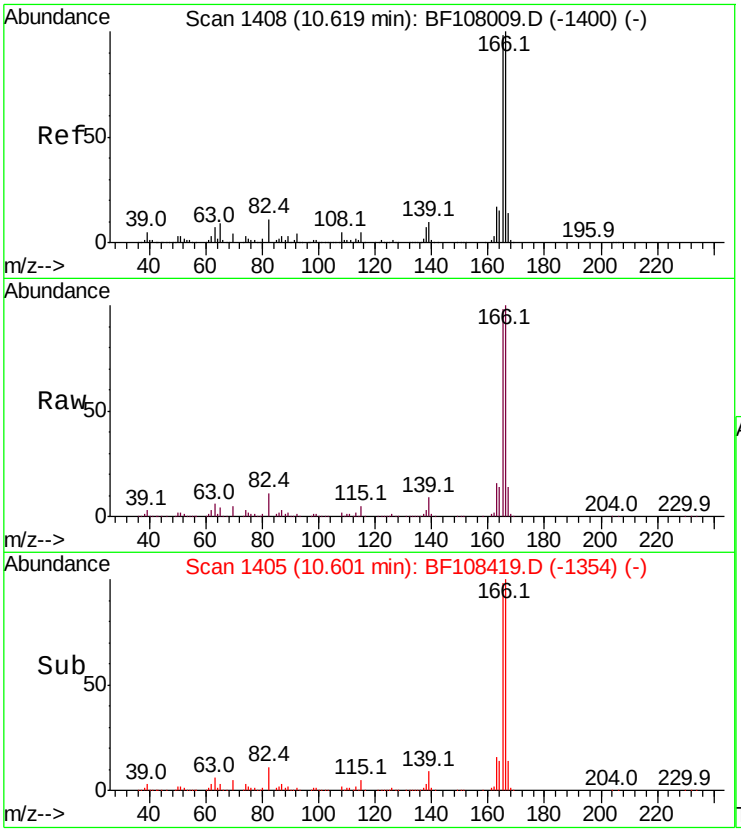


#56
2,4-Dinitrotoluene
Concen: 44.768 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:165 Resp: 257755

Ion	Ratio	Lower	Upper
165	100		
63	46.3	36.4	54.6
89	73.1	57.8	86.6
182	2.8	1.6	2.4#



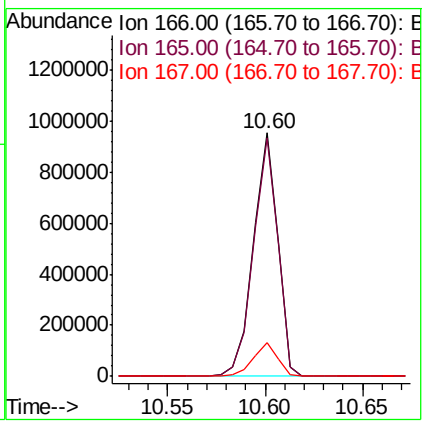


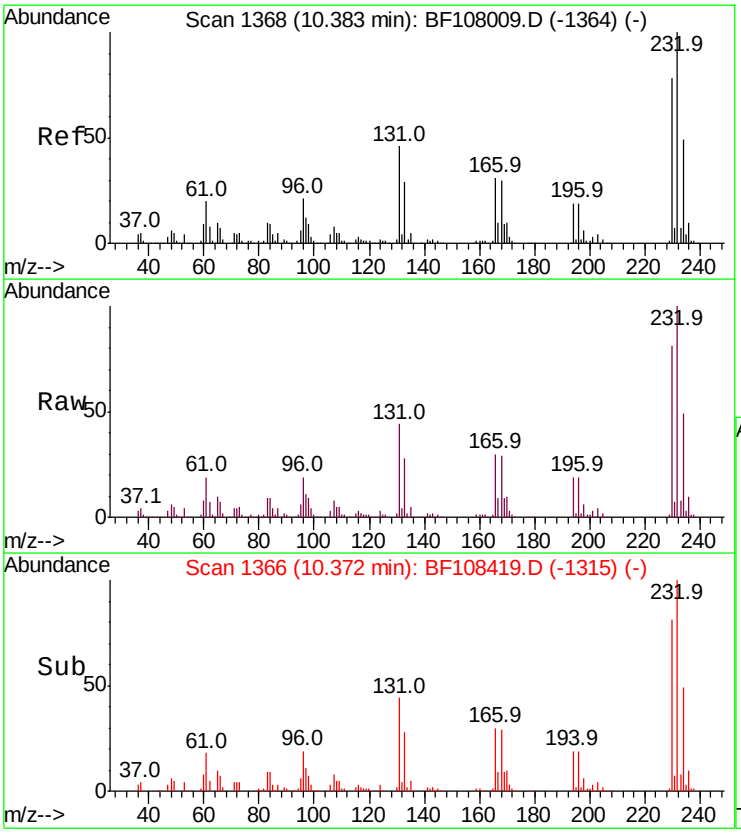
#57
Fluorene
Concen: 41.609 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 826442

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.8	10.6	16.0

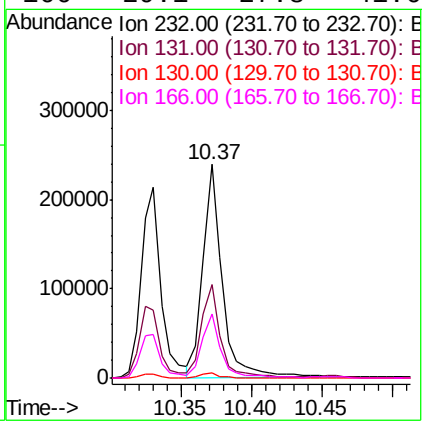


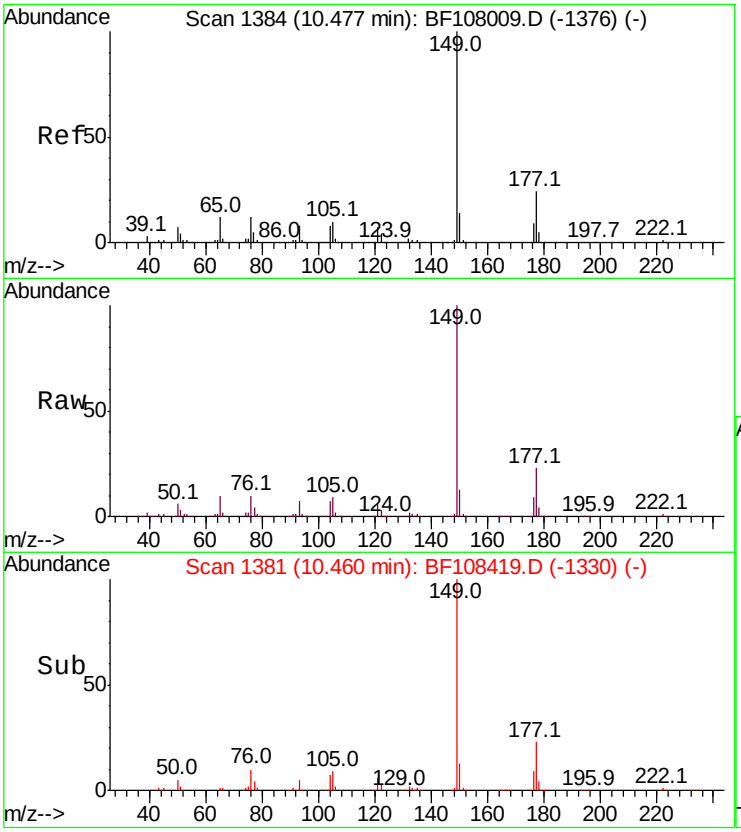


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.225 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:232 Resp: 227229

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	2.2	2.1	3.1
166	29.1	27.8	41.6



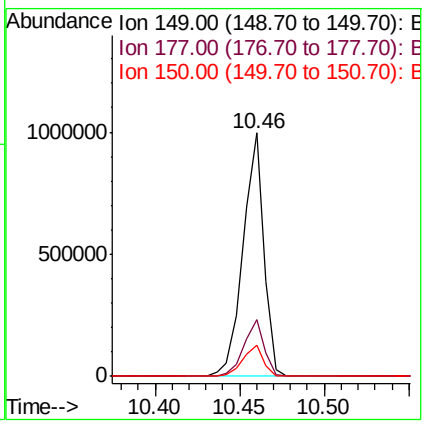


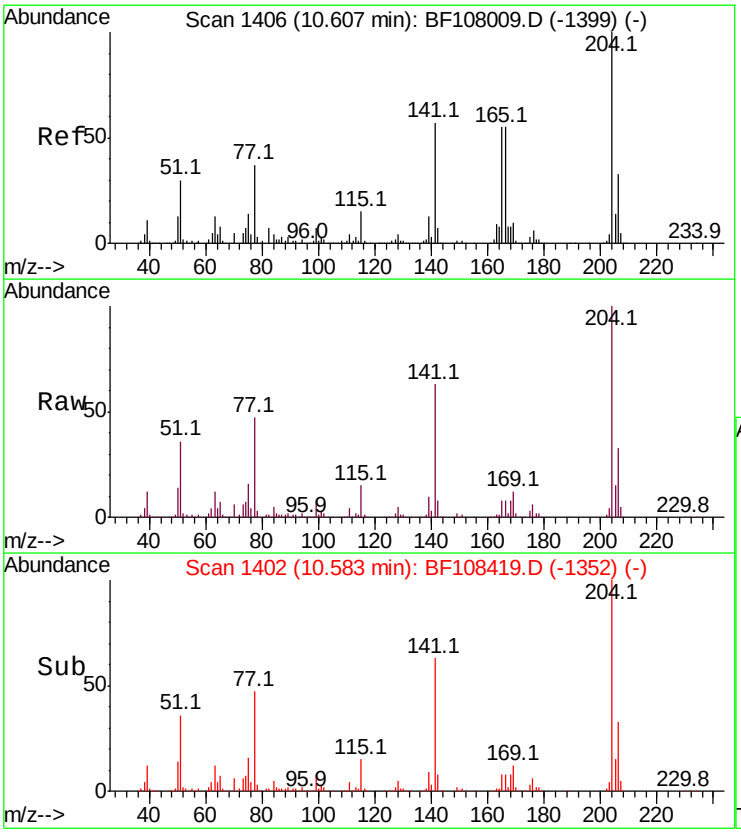
#59
Diethylphthalate
Concen: 41.535 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 859868

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	12.8	10.1	15.1

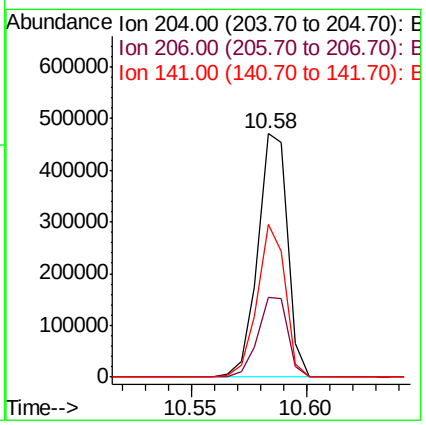


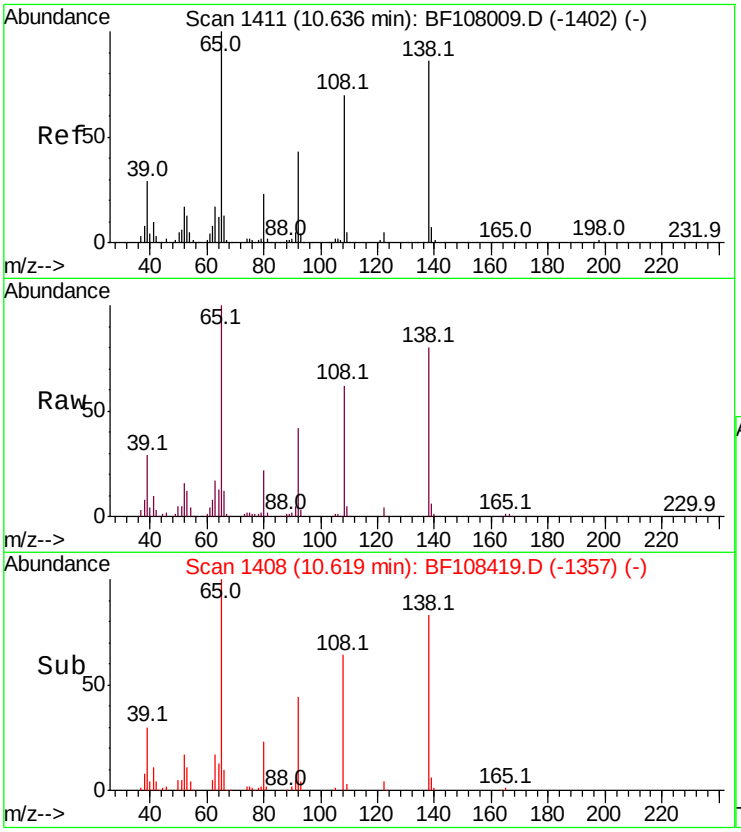


#60
4-Chlorophenyl-phenylether
Concen: 40.936 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:204 Resp: 423664

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	63.0	54.6	81.8



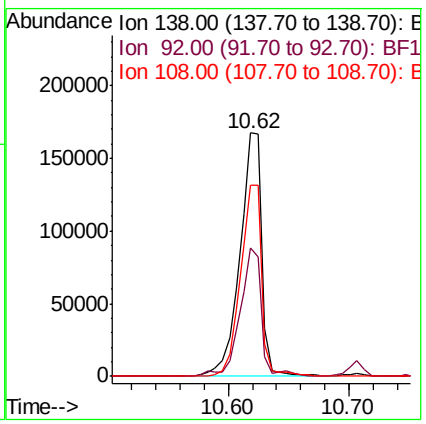


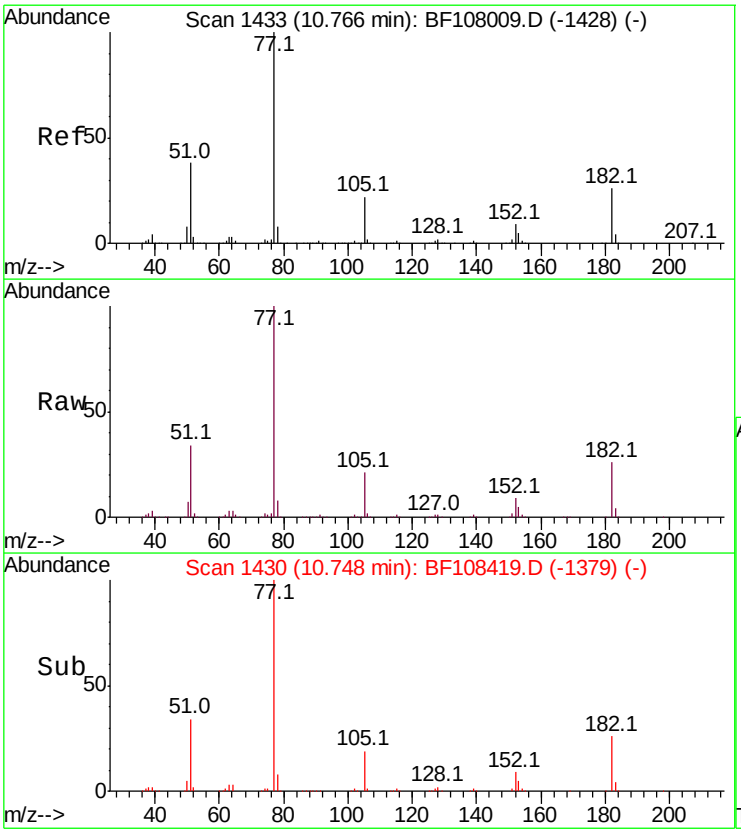
#61
4-Nitroaniline
Concen: 43.928 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 212548

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	78.3	52.5	92.5

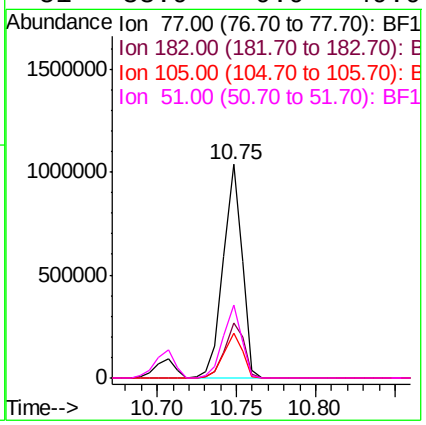


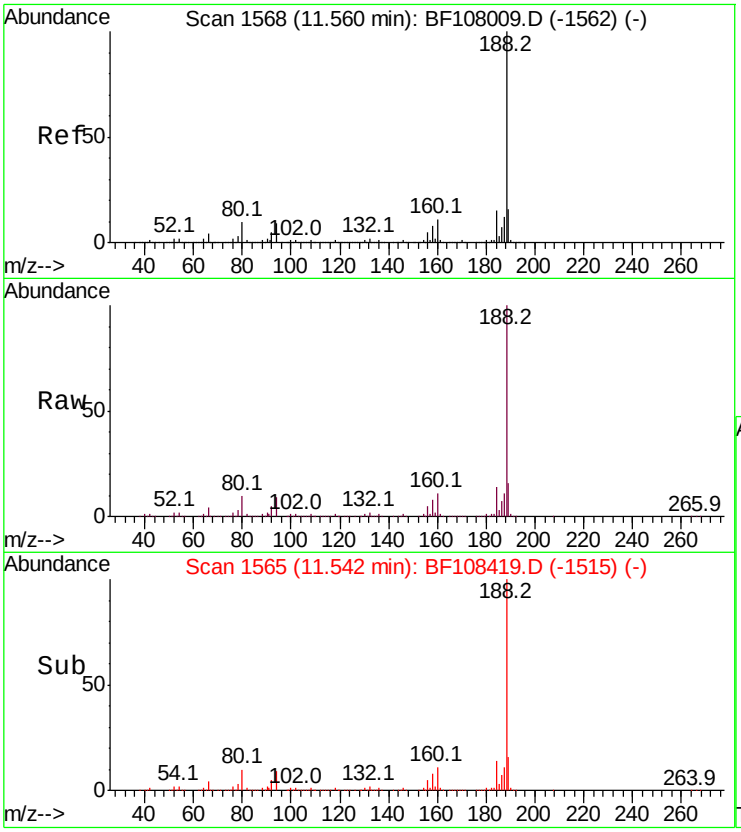


#62
Azobenzene
Concen: 39.992 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion: 77 Resp: 855016

Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	21.0	3.0	43.0
51	33.9	9.9	49.9



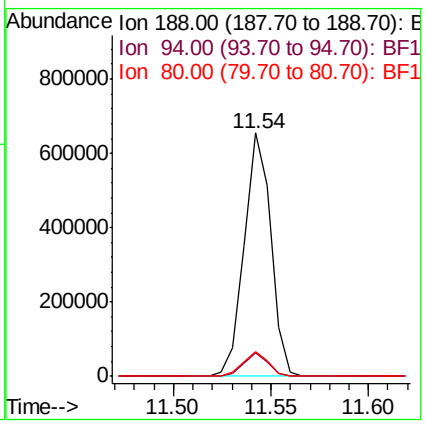


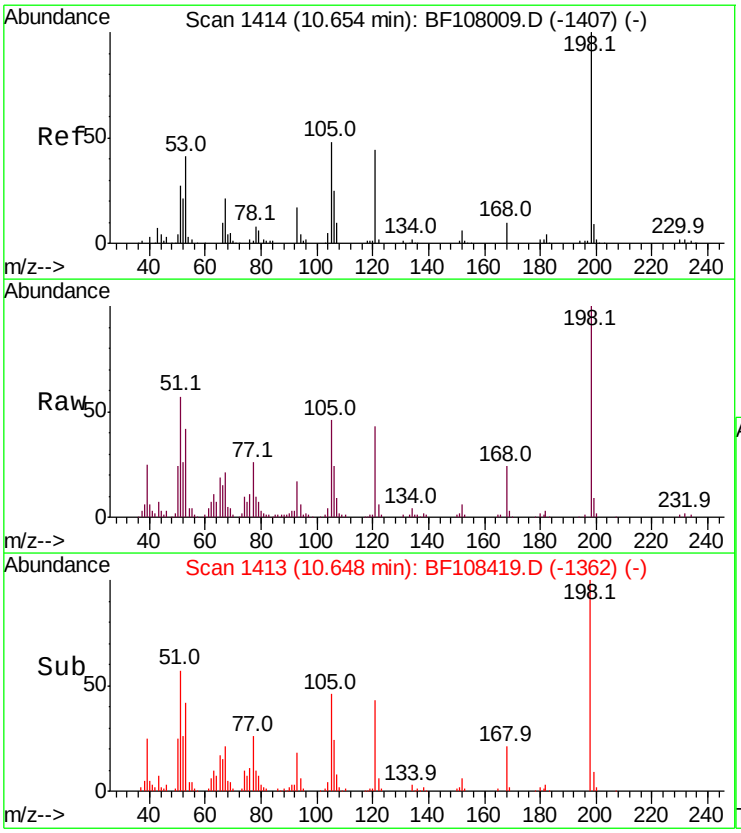
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 622062

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.1	9.2	13.8

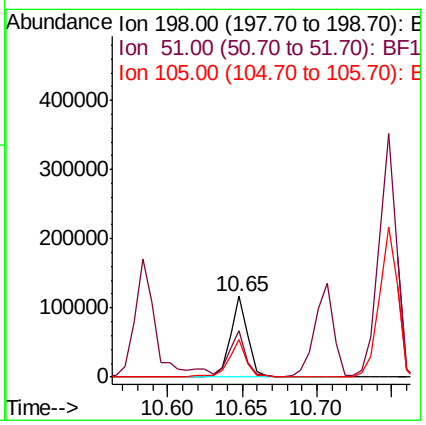


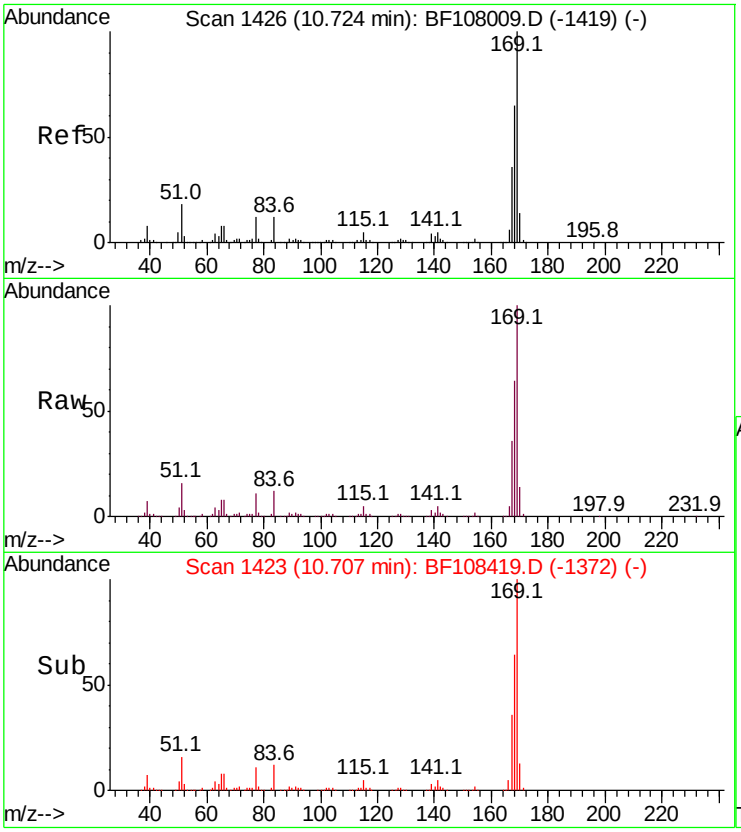


#64
4,6-Dinitro-2-methylphenol
Concen: 42.187 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:198 Resp: 96820

Ion	Ratio	Lower	Upper
198	100		
51	56.7	37.7	77.7
105	45.8	36.3	76.3



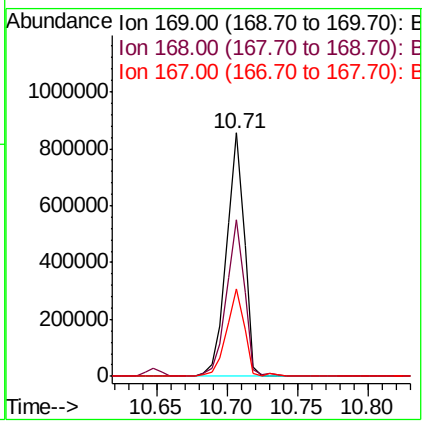


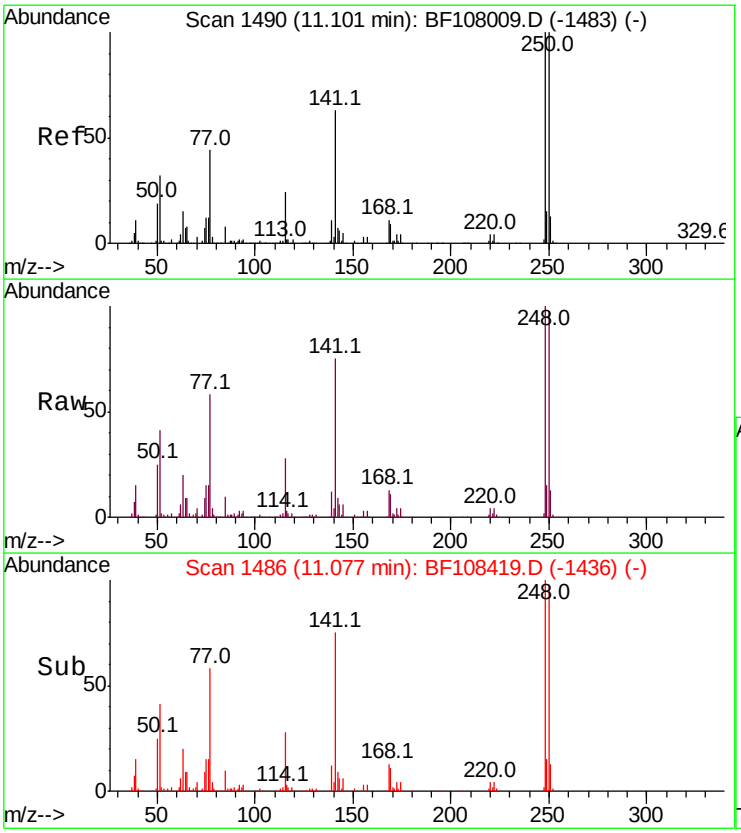
#65
n-Nitrosodiphenylamine
Concen: 40.856 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 751032

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.4	81.6
167	36.2	29.8	44.6

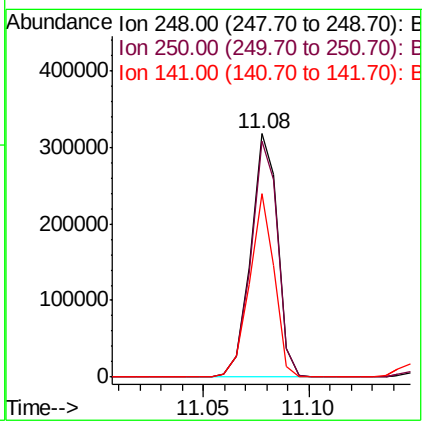


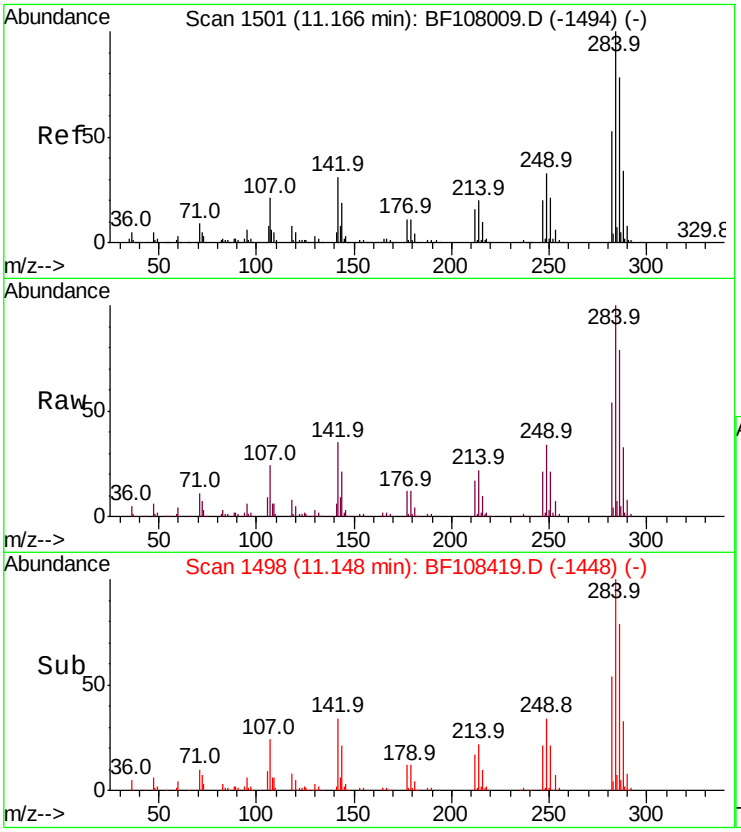


#66
4-Bromophenyl-phenylether
Concen: 41.555 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:248 Resp: 280916

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	75.4	74.4	111.6



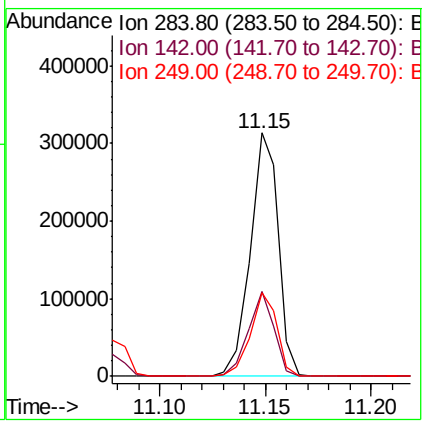


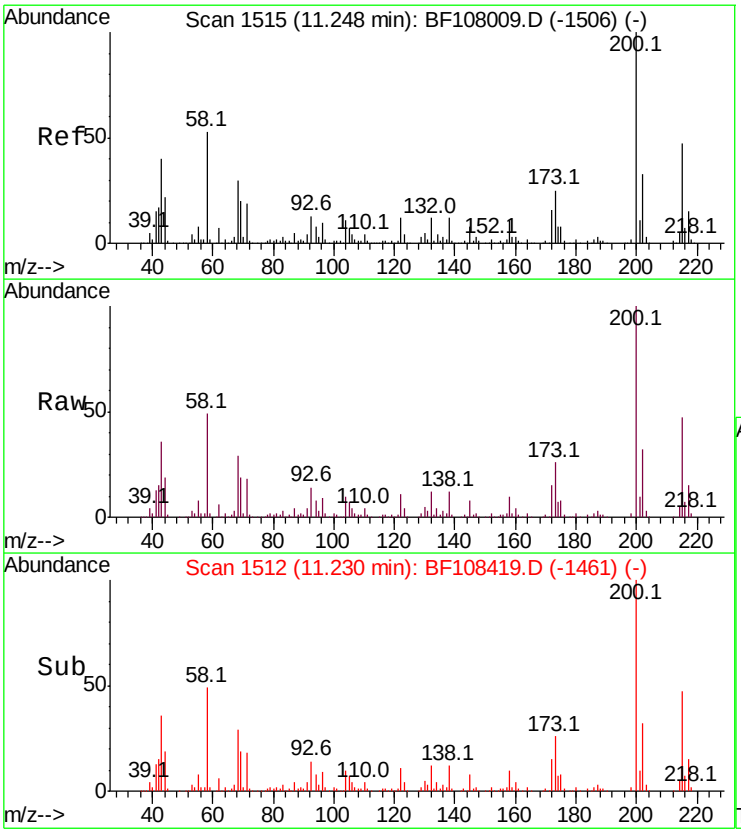
#67
Hexachlorobenzene
Concen: 40.745 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 289808

Ion	Ratio	Lower	Upper
284	100		
142	34.7	34.6	52.0
249	34.1	24.8	37.2

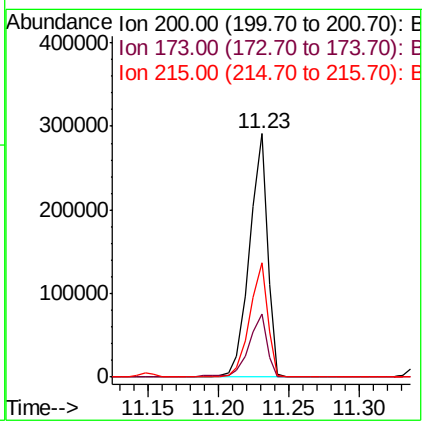


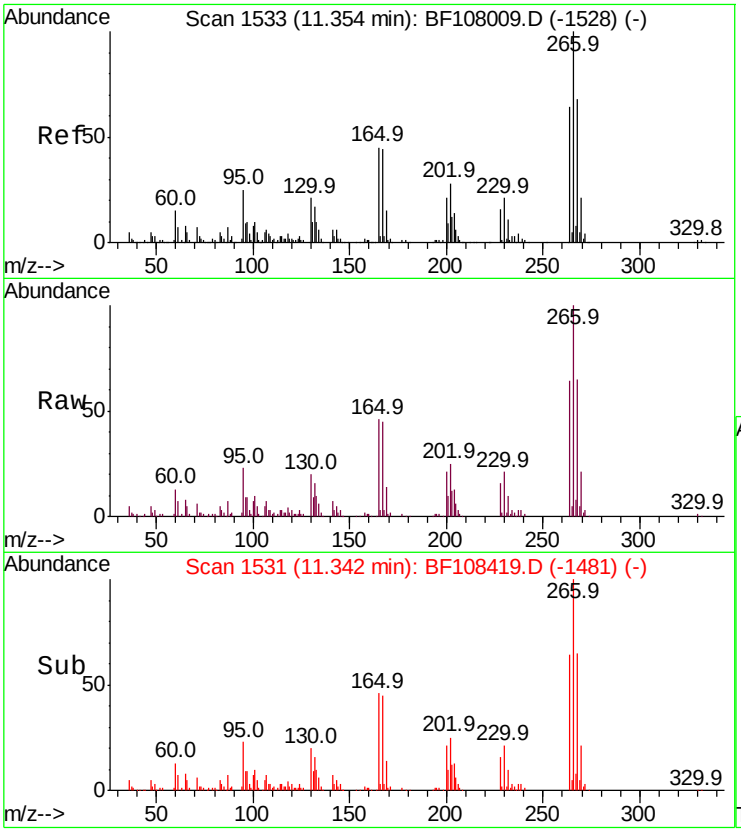


#68
Atrazine
Concen: 42.514 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:200 Resp: 262124

Ion	Ratio	Lower	Upper
200	100		
173	25.8	8.6	48.6
215	46.7	25.1	65.1



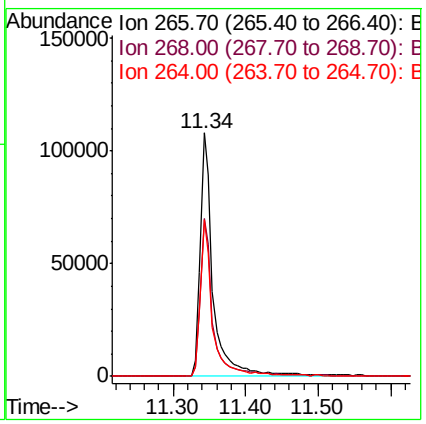


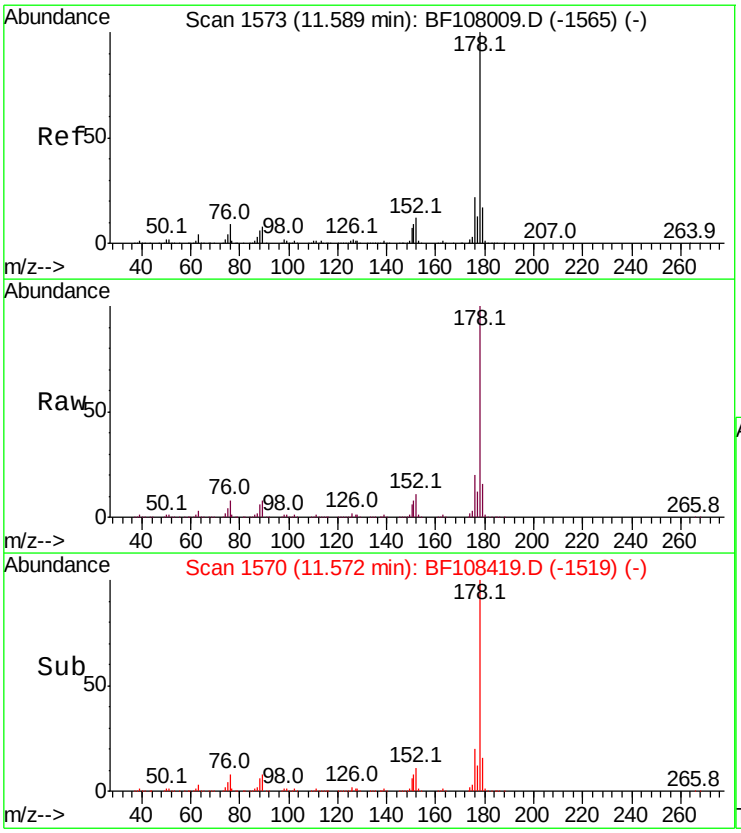
#69
Pentachlorophenol
Concen: 39.392 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 134110

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	64.2	49.5	74.3

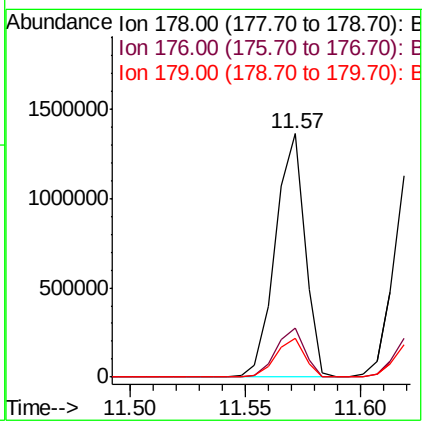


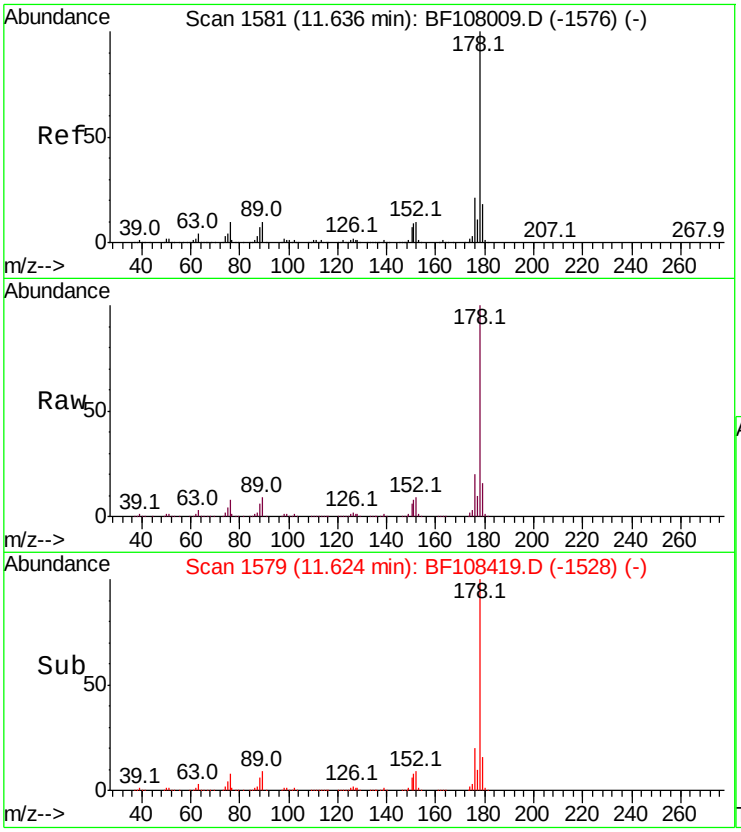


#70
Phenanthrene
Concen: 41.289 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:178 Resp: 1211442

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.2	13.0	19.6



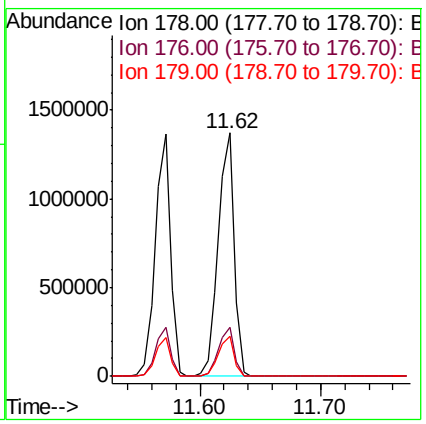


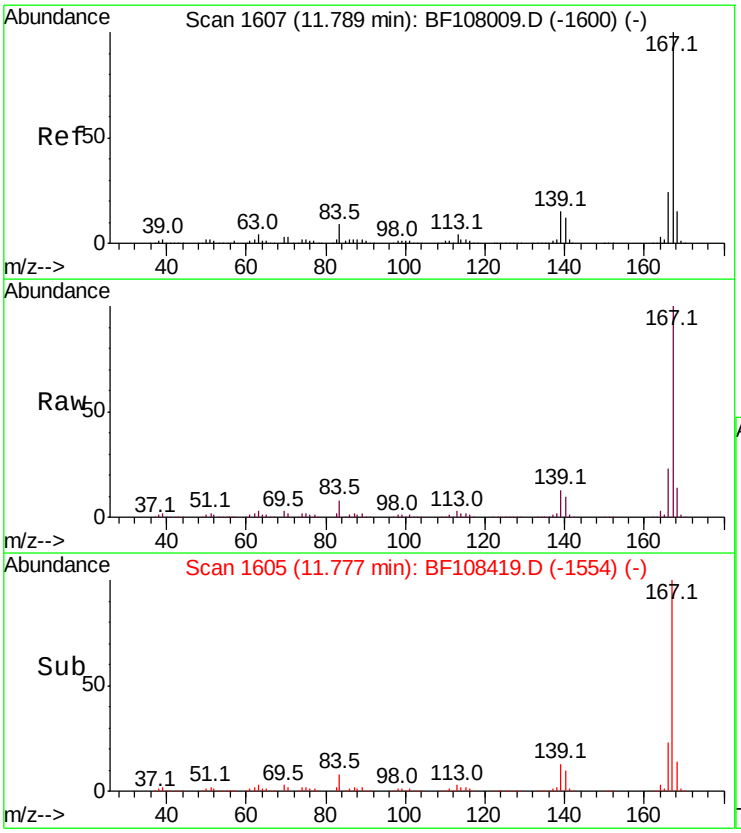
#71
Anthracene
Concen: 41.386 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1244567

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	12.6	19.0

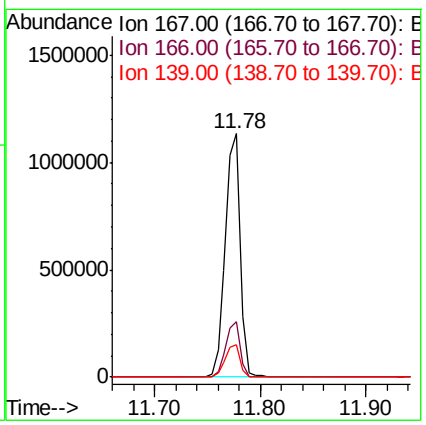


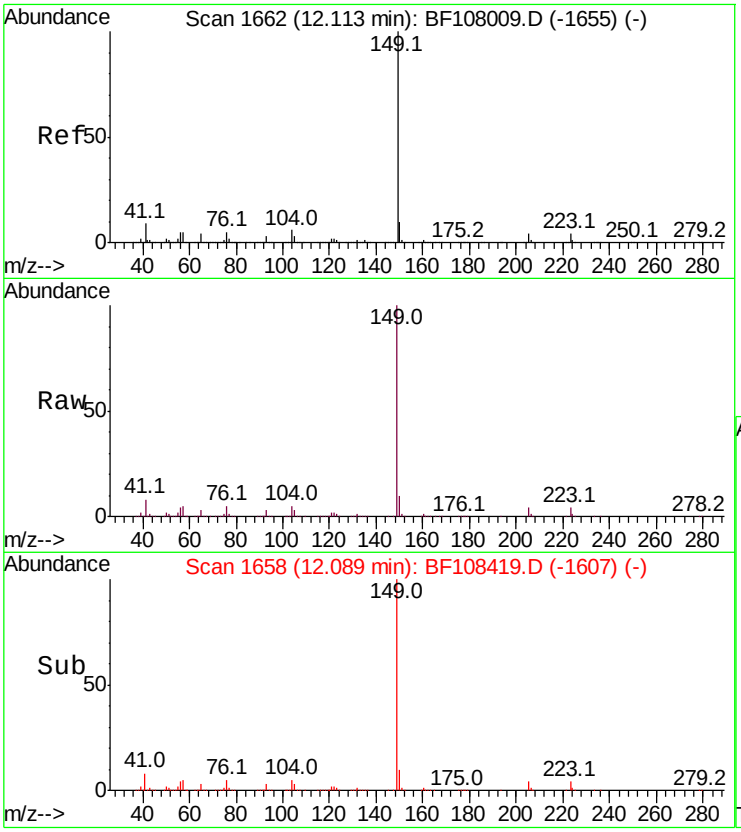


#72
Carbazole
Concen: 41.454 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:167 Resp: 1107584

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.4	10.9	16.3



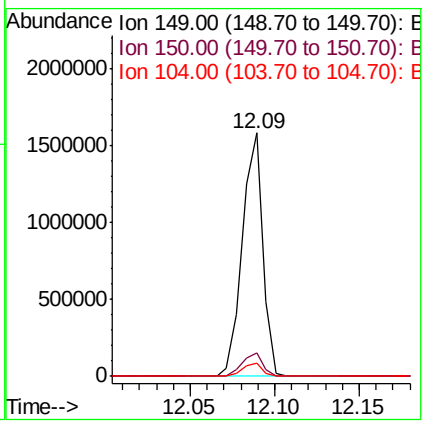


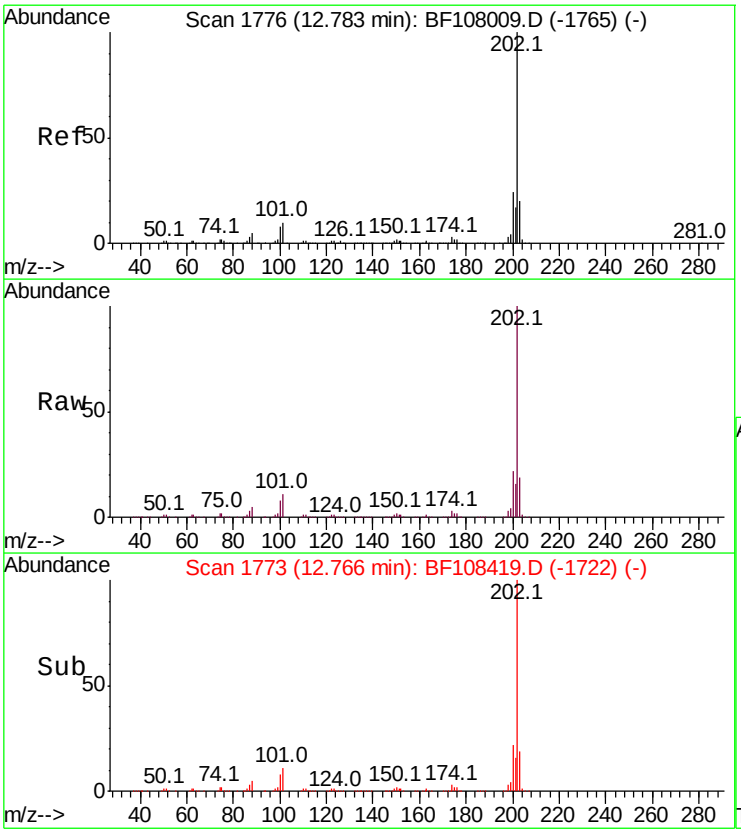
#73
Di-n-butylphthalate
Concen: 44.231 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1338573

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	3.8	5.8

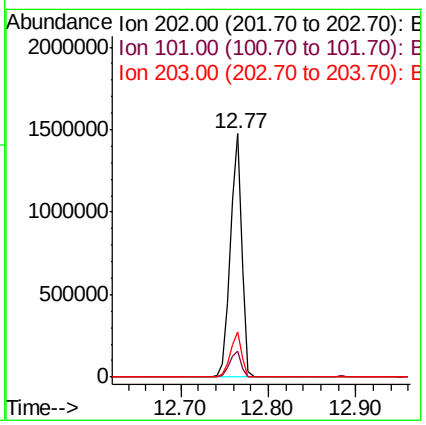


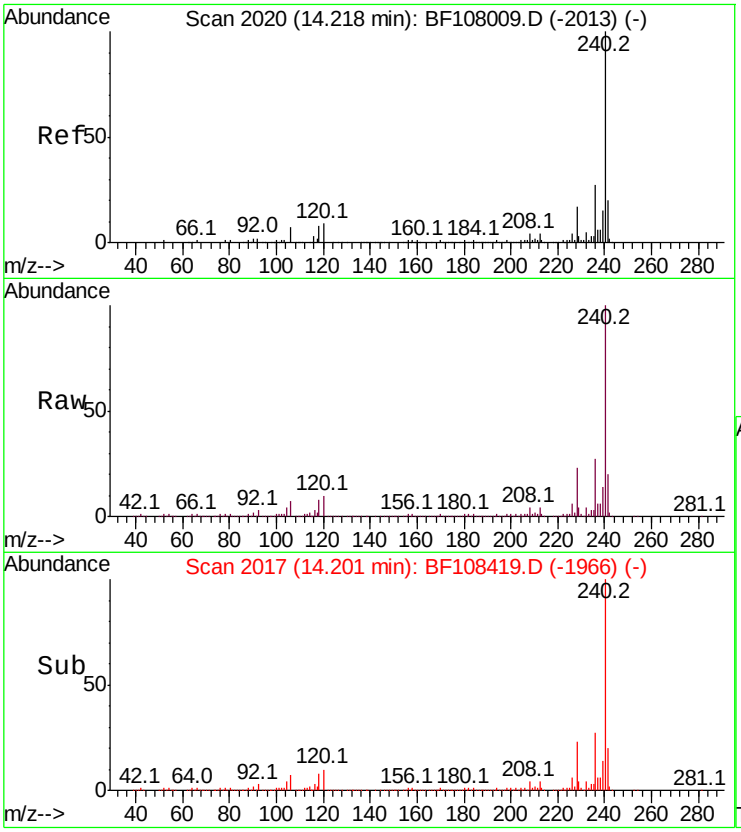


#74
Fluoranthene
Concen: 41.821 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:202 Resp: 1339164

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	18.6	0.0	38.1



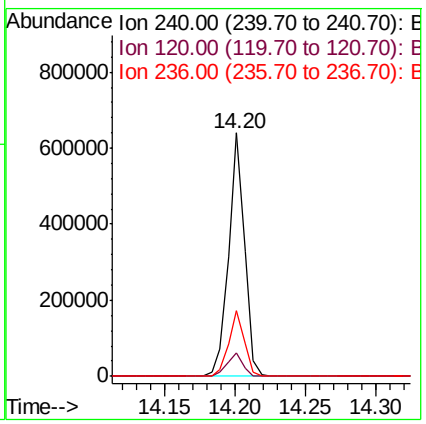


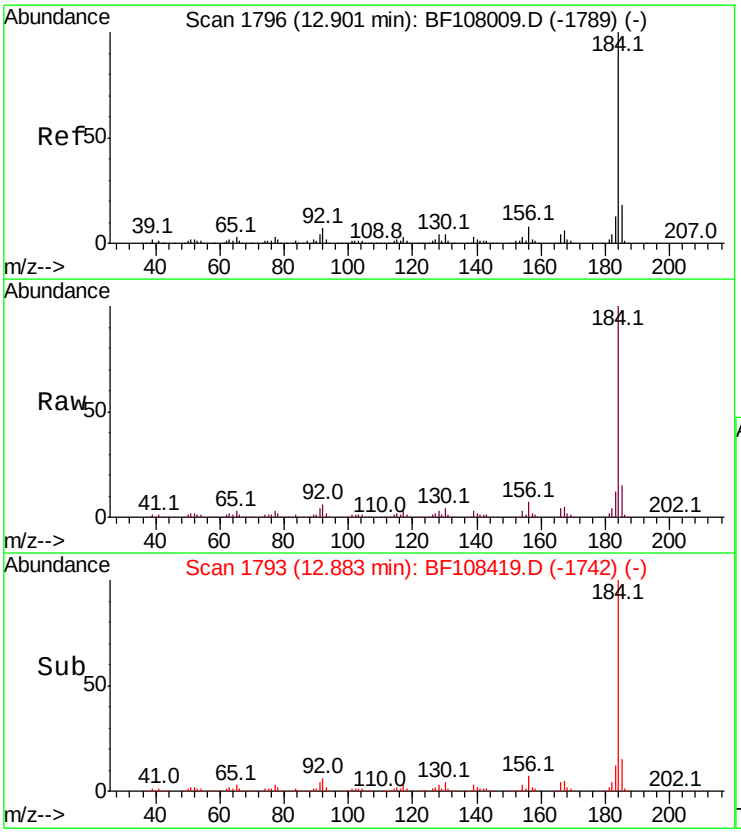
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 499778

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	26.8	20.7	31.1

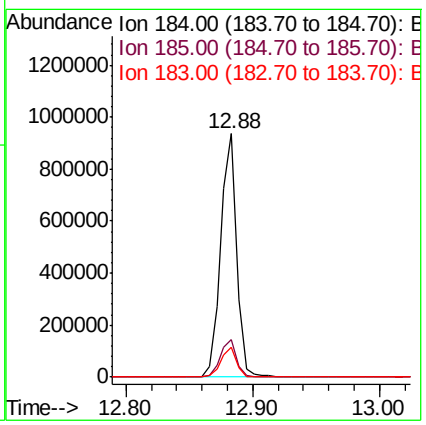


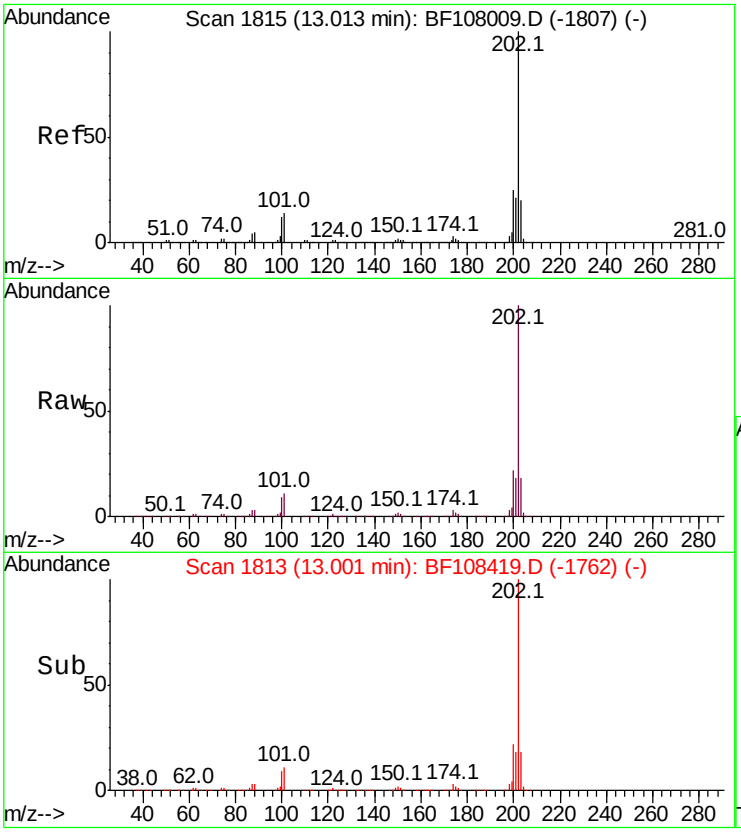


#76
Benzidine
Concen: 44.338 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:184 Resp: 827925

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.2	9.3	13.9



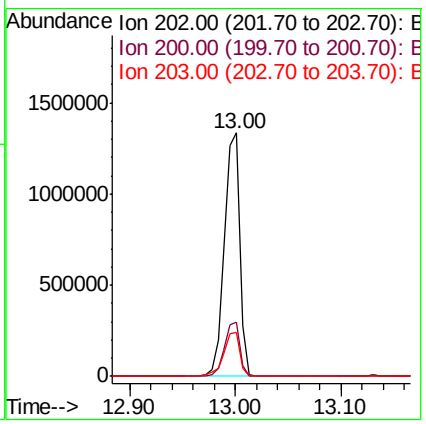


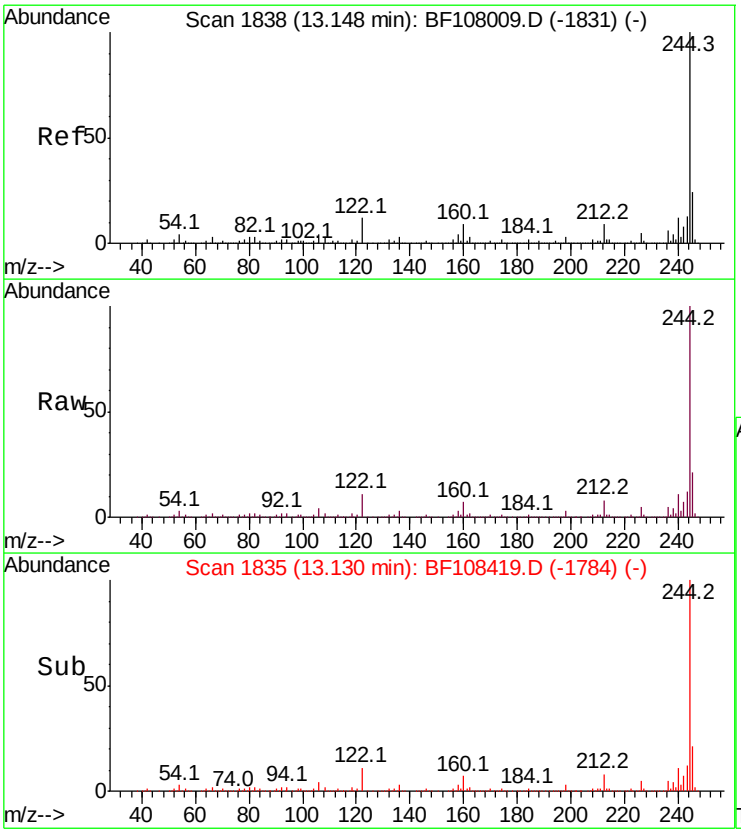
#77
Pyrene
Concen: 42.601 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1347945

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.1	14.3	21.5

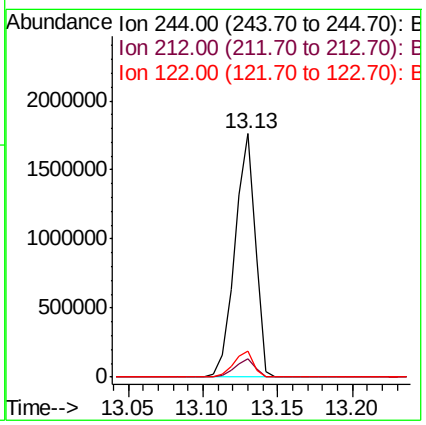


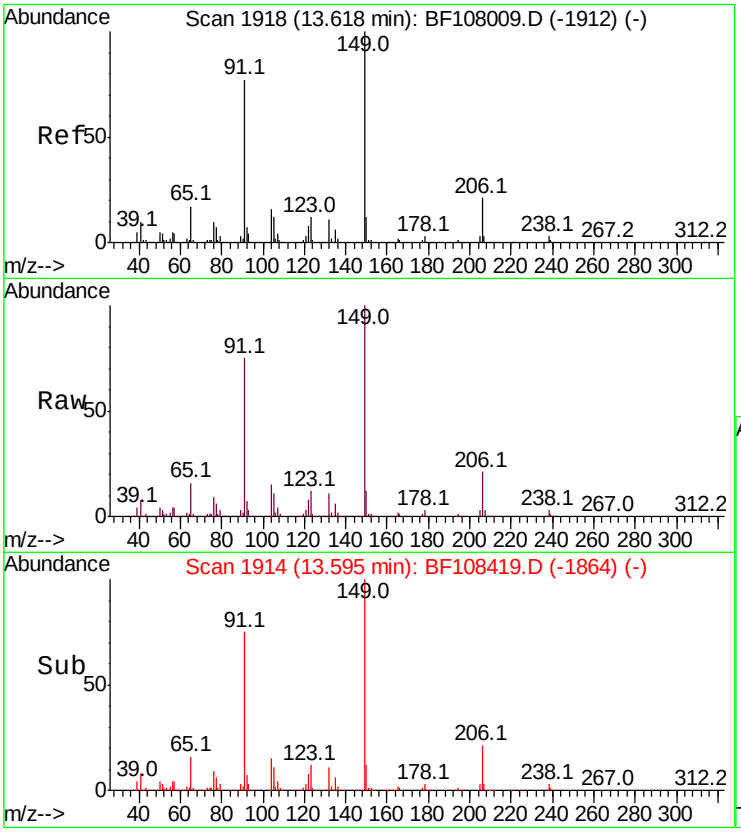


#78
Terphenyl-d14
Concen: 86.155 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:244 Resp: 1693491

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.7	11.0	16.4#



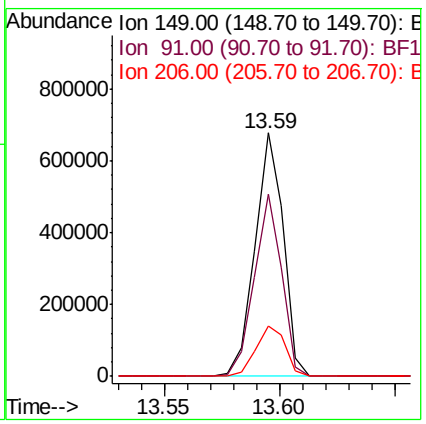


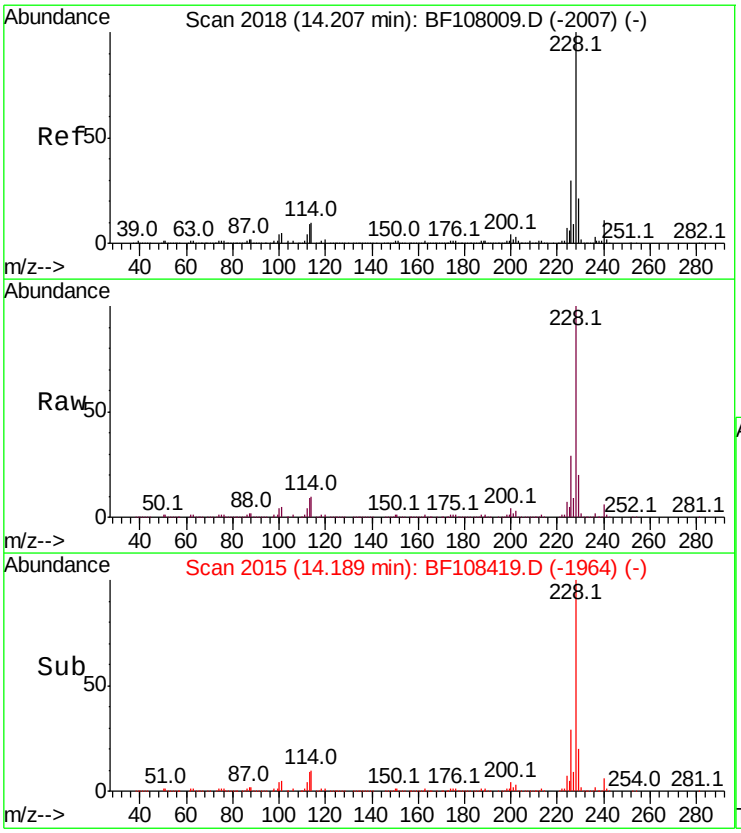
#79
Butylbenzylphthalate
Concen: 46.091 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 579092

Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.8	85.2
206	20.6	14.1	21.1

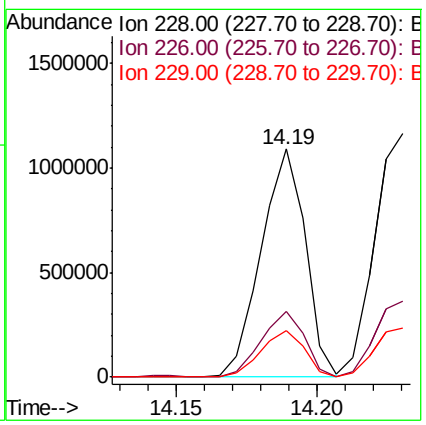


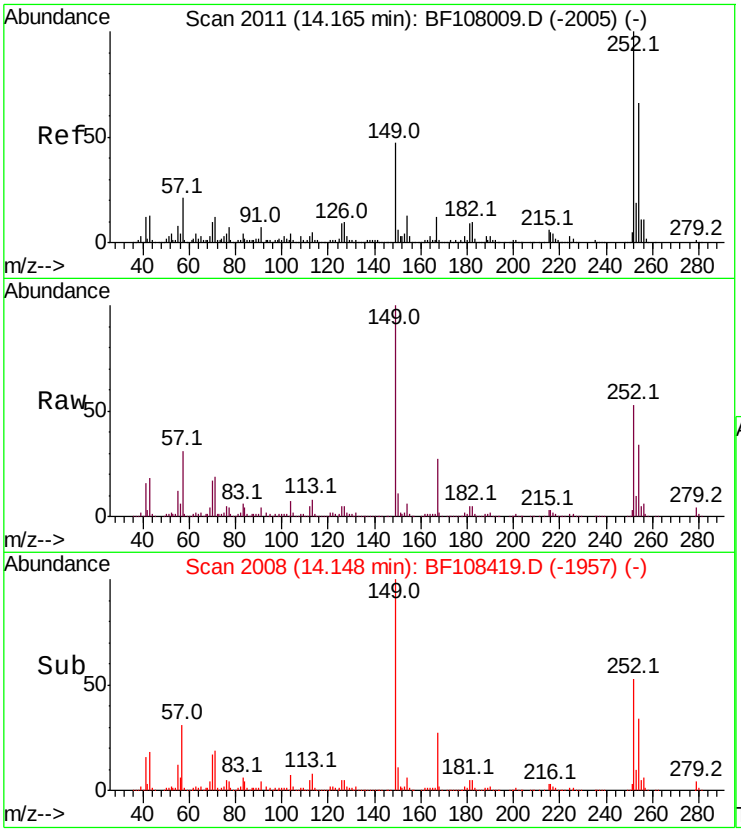


#80
Benzo(a)anthracene
Concen: 41.235 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:228 Resp: 1182720

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.5	15.8	23.6



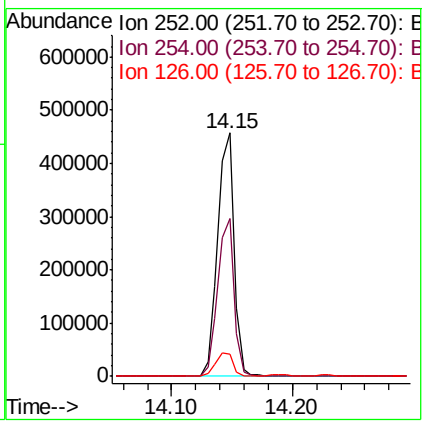


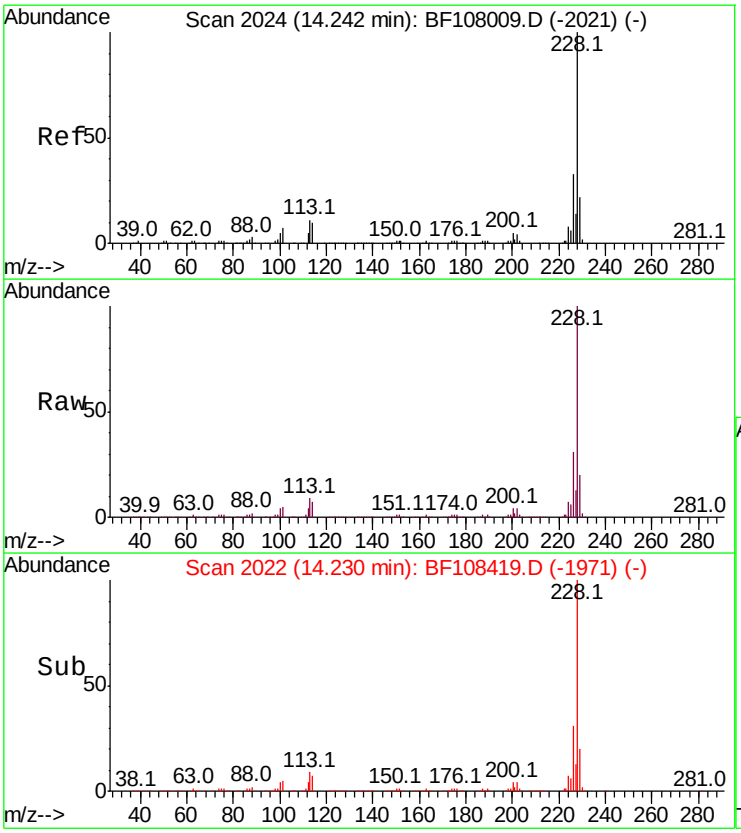
#81
3,3'-Dichlorobenzidine
Concen: 41.543 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 427013

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	8.9	11.3	16.9#

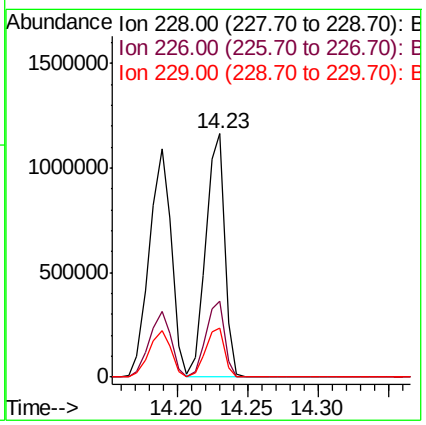


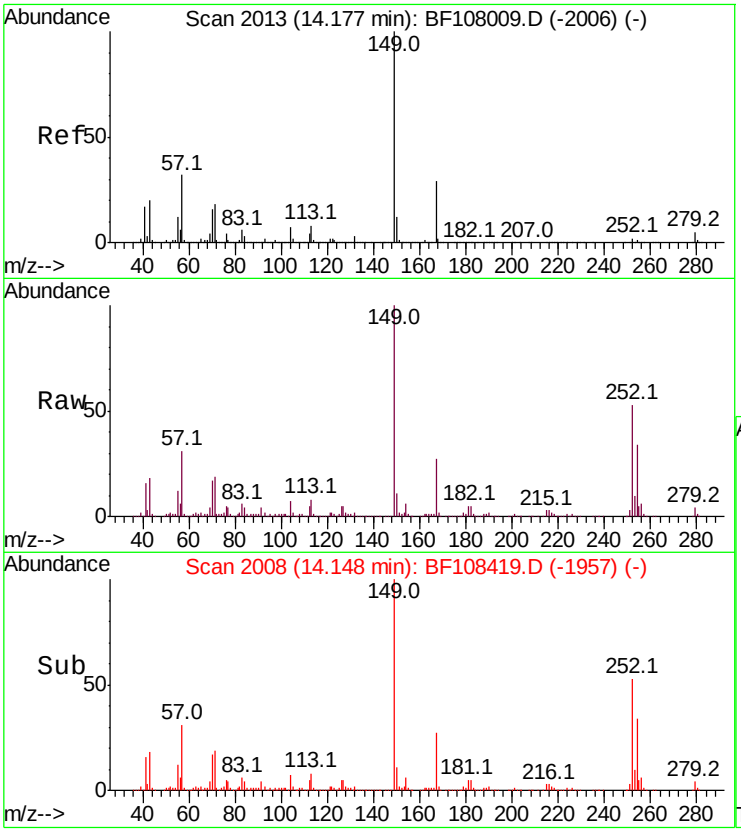


#82
Chrysene
Concen: 41.089 ng
RT: 14.23 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:228 Resp: 1080461

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	16.2	24.4



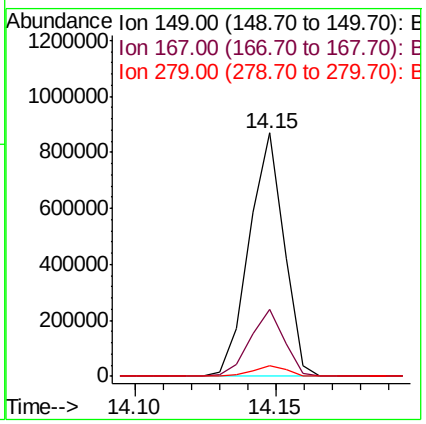


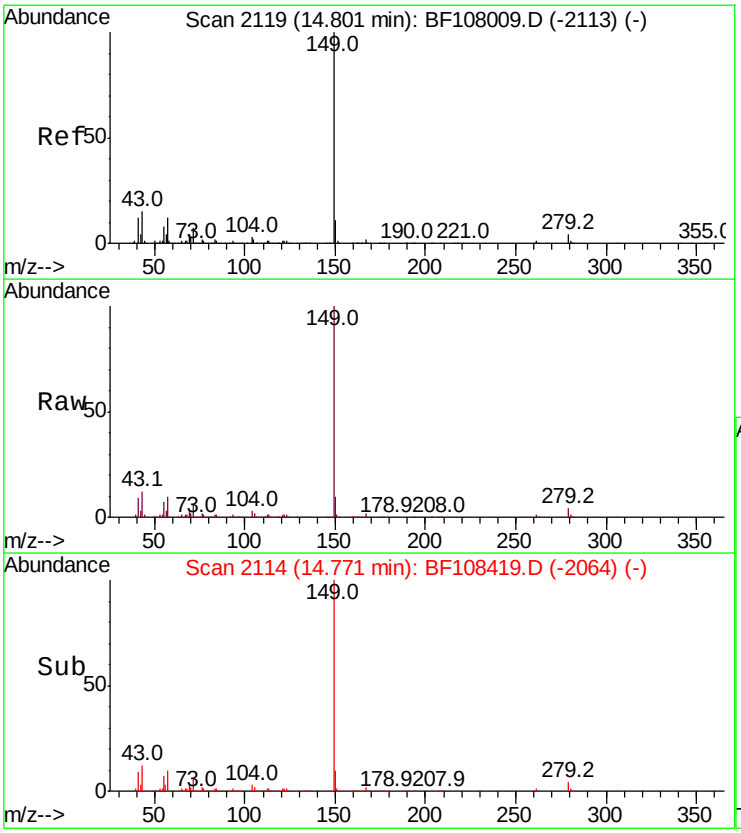
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.671 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 743029

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.3	3.0	4.4

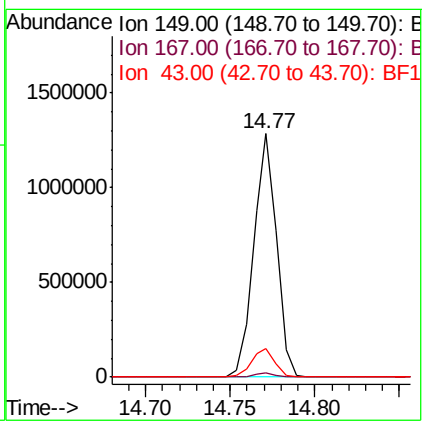


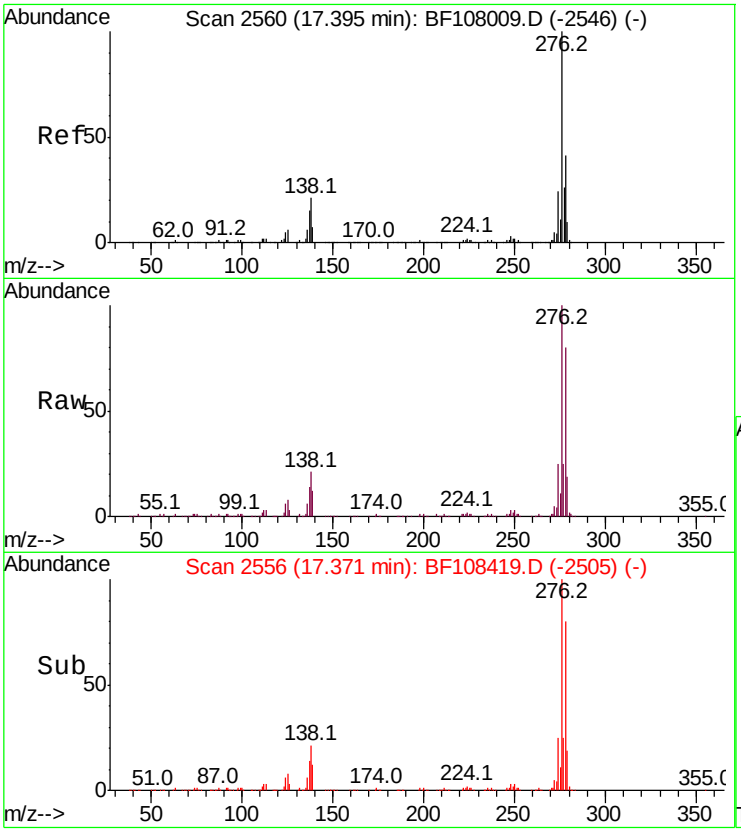


#84
Di-n-octyl phthalate
Concen: 46.591 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:149 Resp: 1208951

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



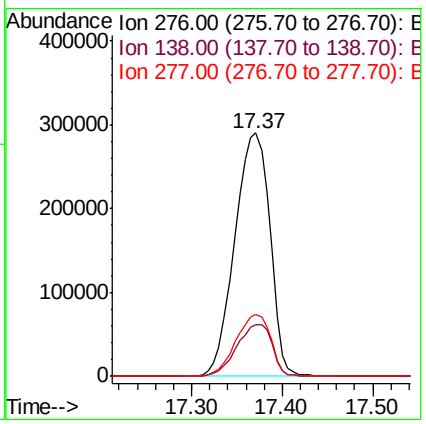


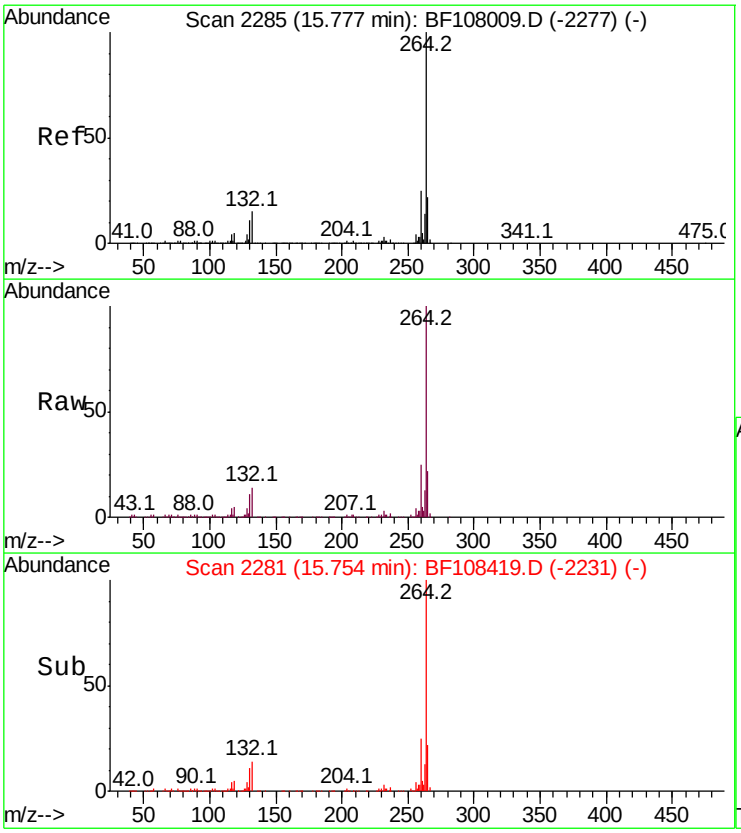
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.369 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 783066

Ion	Ratio	Lower	Upper
276	100		
138	21.7	25.0	37.6#
277	25.3	20.1	30.1

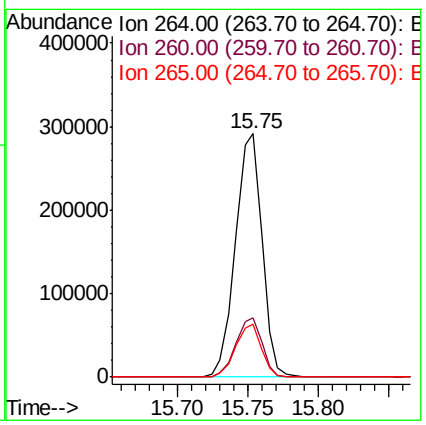


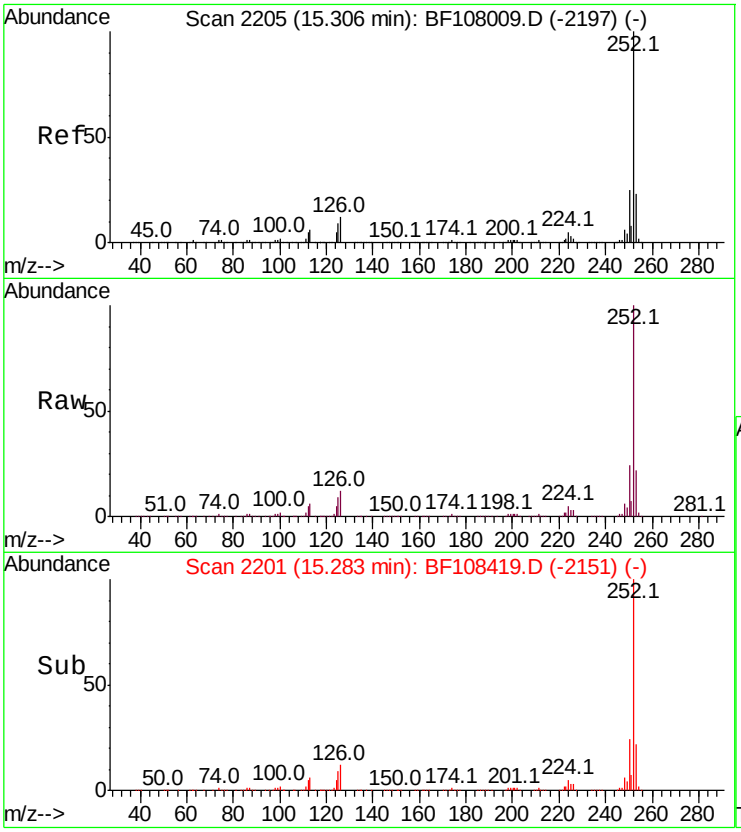


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:264 Resp: 384354

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3



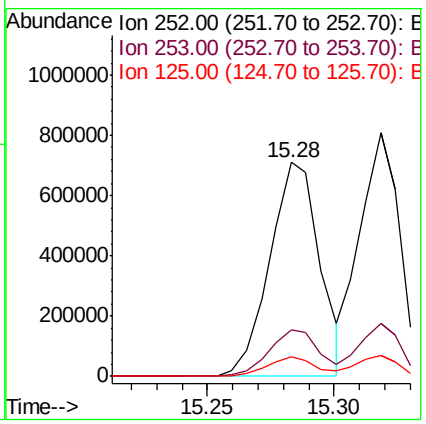


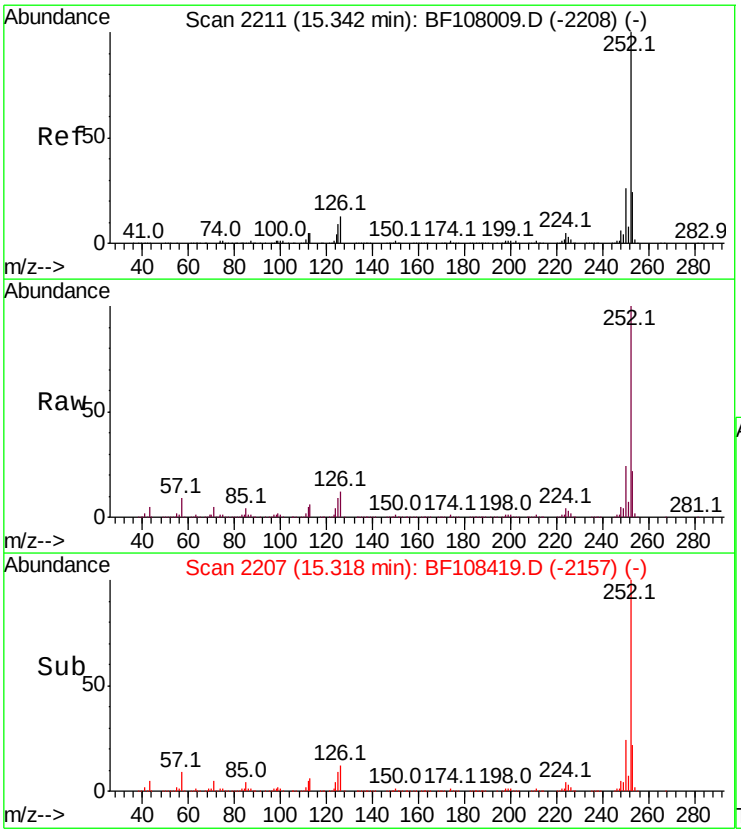
#87
Benzo(b)fluoranthene
Concen: 42.604 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 978484

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.2	9.0	13.6

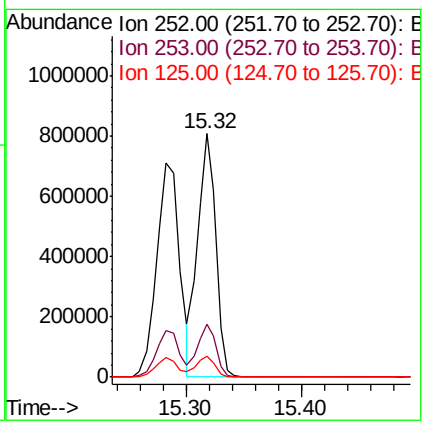


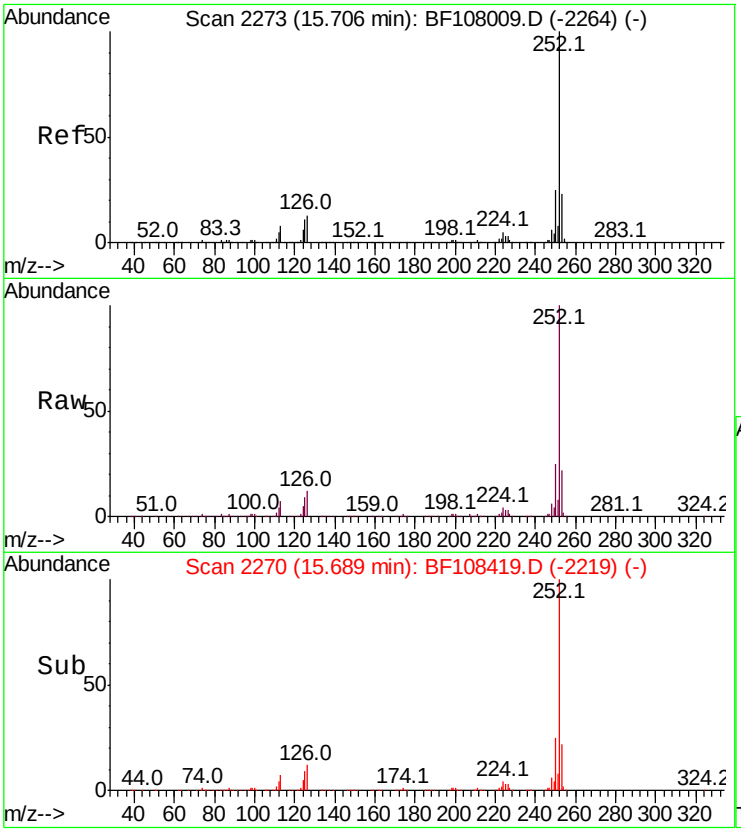


#88
Benzo(k)fluoranthene
Concen: 42.287 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:252 Resp: 892769

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.8	10.2	15.2#



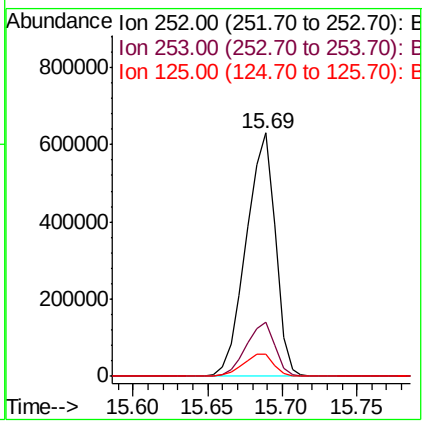


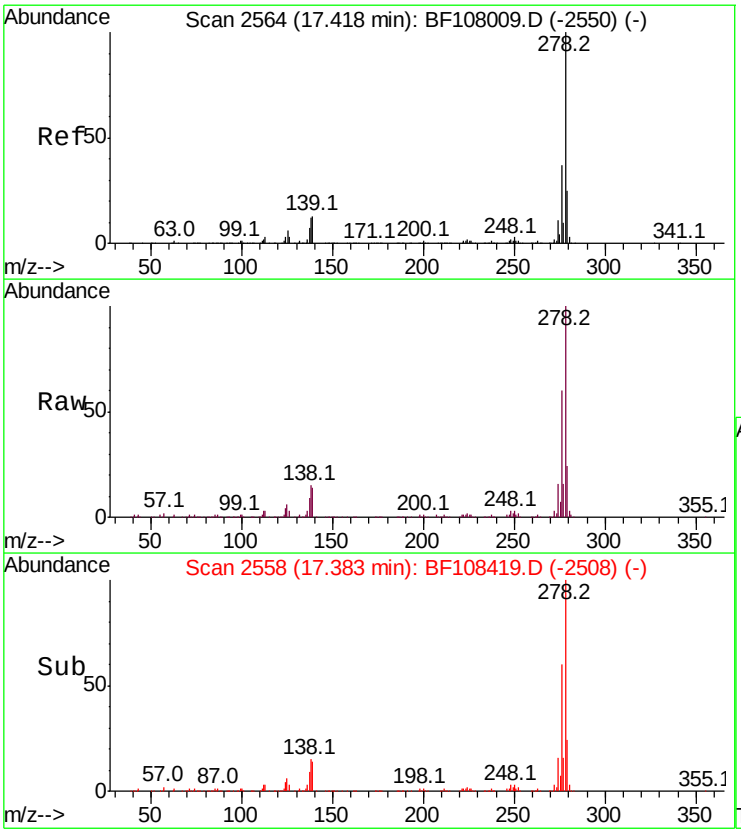
#89
Benzo(a)pyrene
Concen: 41.456 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 852582

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.3	9.8	14.6#

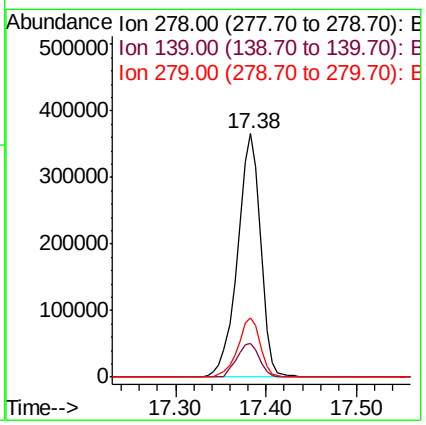


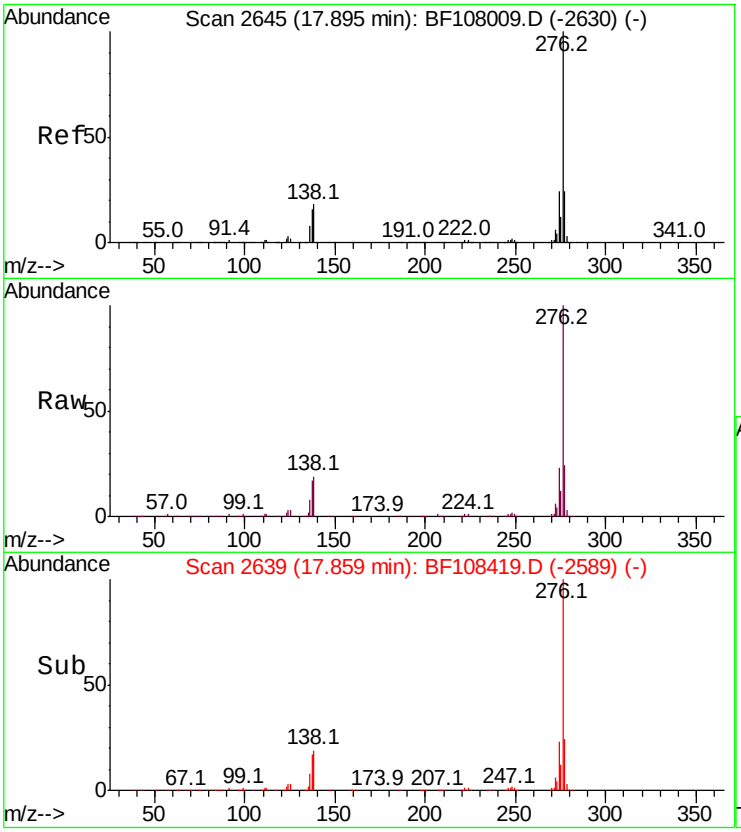


#90
Dibenzo(a,h)anthracene
Concen: 37.910 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Tgt Ion:278 Resp: 645101

Ion	Ratio	Lower	Upper
278	100		
139	14.1	15.9	23.9#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.909 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108419.D
Acq: 23 Aug 2018 10:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 635193

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	18.5	21.8	32.8#