Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108420.D
Acq On : 23 Aug 2018 11:49
Operator : JU/SJ
Sample : PB112242BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 12:15:08 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	146935	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	555982	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	283279	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	568776	20.00	ng		0.00
75) Chrysene-d12	14.20	240	410604	20.00	ng		0.00
86) Perylene-d12	15.75	264	283631	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1000625	123.29	ng		0.01
7) Phenol-d6	6.63	99	1363990	126.47	ng		0.00
23) Nitrobenzene-d5	7.57	82	905572	90.89	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	422903	149.67	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1738574	98.53	ng		0.00
78) Terphenyl-d14	13.13	244	1857592	115.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	134262	32.195	ng		90
3) Pyridine	3.76	79	390130	36.316	ng		85
4) n-Nitrosodimethylamine	3.73	42	218038	36.071	ng	#	82
6) Aniline	6.67	93	430524	29.347	ng		96
8) 2-Chlorophenol	6.79	128	389016	42.559	ng		94
9) Benzaldehyde	6.55	77	245846	29.401	ng		95
10) Phenol	6.64	94	498806	44.713	ng		91
11) bis(2-Chloroethyl)ether	6.74	93	374131	41.483	ng		94
12) 1,3-Dichlorobenzene	6.94	146	434595	41.119	ng		99
13) 1,4-Dichlorobenzene	7.02	146	439159	41.356	ng		98
14) 1,2-Dichlorobenzene	7.17	146	412915	41.804	ng		99
15) Benzyl Alcohol	7.14	79	352109	38.782	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	710852	38.259	ng		99
17) 2-Methylphenol	7.25	107	353871	45.144	ng		94
18) Hexachloroethane	7.51	117	158671	41.971	ng		92
19) n-Nitroso-di-n-propylamine	7.41	70	297763	40.828	ng		89
20) 3+4-Methylphenols	7.40	107	422717	42.082	ng	#	75
22) Acetophenone	7.41	105	559739	43.056	ng	#	90
24) Nitrobenzene	7.58	77	441088	43.779	ng		95
25) Isophorone	7.82	82	818721	43.111	ng		97
26) 2-Nitrophenol	7.90	139	200484	52.691	ng		93
27) 2,4-Dimethylphenol	7.93	122	381848	45.303	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	492410	44.415	ng		99
29) 2,4-Dichlorophenol	8.14	162	365020	47.059	ng		96
30) 1,2,4-Trichlorobenzene	8.22	180	378113	44.213	ng		97
31) Naphthalene	8.31	128	1152384	45.576	ng		99
32) Benzoic acid	8.05	122	166274	35.738	ng		91
33) 4-Chloroaniline	8.35	127	237889	21.589	ng		98
34) Hexachlorobutadiene	8.41	225	243227	44.927	ng		100
35) Caprolactam	8.77	113	31545	12.977	ng		92
36) 4-Chloro-3-methylphenol	8.84	107	385894	46.117	ng		100
37) 2-Methylnaphthalene	9.00	142	807662	45.148	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	405708	46.637	ng		98
40) Hexachlorocyclopentadiene	9.15	237	415165	73.887	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108420.D
Acq On : 23 Aug 2018 11:49
Operator : JU/SJ
Sample : PB112242BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 12:15:08 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	267841	49.616 ng		99
43) 2,4,5-Trichlorophenol	9.32	196	291010	48.971 ng		96
45) 1,1'-Biphenyl	9.47	154	989187	47.361 ng		98
46) 2-Chloronaphthalene	9.50	162	763091	46.227 ng		98
47) 2-Nitroaniline	9.59	65	255951	47.920 ng		90
48) Acenaphthylene	9.91	152	1231987	47.207 ng		99
49) Dimethylphthalate	9.77	163	928093	47.033 ng	#	99
50) 2,6-Dinitrotoluene	9.83	165	204908	49.633 ng		98
51) Acenaphthene	10.08	154	720255	45.060 ng		98
52) 3-Nitroaniline	10.00	138	127659	28.262 ng		95
53) 2,4-Dinitrophenol	10.11	184	118211	76.816 ng	#	22
54) Dibenzofuran	10.26	168	1075864	46.457 ng		99
55) 4-Nitrophenol	10.17	139	284348	83.129 ng		87
56) 2,4-Dinitrotoluene	10.24	165	274442	51.644 ng	#	93
57) Fluorene	10.60	166	862059	47.024 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	246064	49.541 ng	#	85
59) Diethylphthalate	10.46	149	900788	47.142 ng		97
60) 4-Chlorophenyl-phenylether	10.59	204	447834	46.882 ng	#	88
61) 4-Nitroaniline	10.62	138	204610	45.816 ng		92
62) Azobenzene	10.75	77	903565	45.789 ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	92991	44.045 ng		93
65) n-Nitrosodiphenylamine	10.71	169	777131	46.236 ng		97
66) 4-Bromophenyl-phenylether	11.08	248	291619	47.179 ng	#	83
67) Hexachlorobenzene	11.15	284	304365	46.800 ng	#	85
68) Atrazine	11.23	200	268253	47.584 ng		97
69) Pentachlorophenol	11.35	266	273784	87.953 ng		99
70) Phenanthrene	11.57	178	1242761	46.325 ng		99
71) Anthracene	11.62	178	1280617	46.575 ng		99
72) Carbazole	11.78	167	1091686	44.687 ng		99
73) Di-n-butylphthalate	12.09	149	1369982	49.510 ng		99
74) Fluoranthene	12.77	202	1325889	45.285 ng		96
76) Benzidine	12.88	184	624451	40.704 ng		98
77) Pyrene	13.00	202	1320223	50.787 ng		99
79) Butylbenzylphthalate	13.60	149	563029	54.544 ng	#	95
80) Benzo(a)anthracene	14.19	228	1103431	46.826 ng		98
81) 3,3'-Dichlorobenzidine	14.14	252	182592	21.622 ng	#	96
82) Chrysene	14.23	228	1007851	46.652 ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	771634	55.202 ng		99
84) Di-n-octyl phthalate	14.77	149	1207085	56.622 ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	770198	41.146 ng	#	90
87) Benzo(b)fluoranthene	15.29	252	834470	49.237 ng	#	96
88) Benzo(k)fluoranthene	15.32	252	762043	48.913 ng	#	96
89) Benzo(a)pyrene	15.69	252	719315	47.396 ng		98
90) Dibenzo(a,h)anthracene	17.39	278	644213	51.303 ng	#	93
91) Benzo(g,h,i)perylene	17.87	276	647588	52.373 ng	#	91

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

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Acq On : 23 Aug 2018 11:49
Operator : JU/SJ
Sample : PB112242BS
Misc :
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Instrument :
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ClientSampleId :

Quant Time: Aug 23 12:15:08 2018
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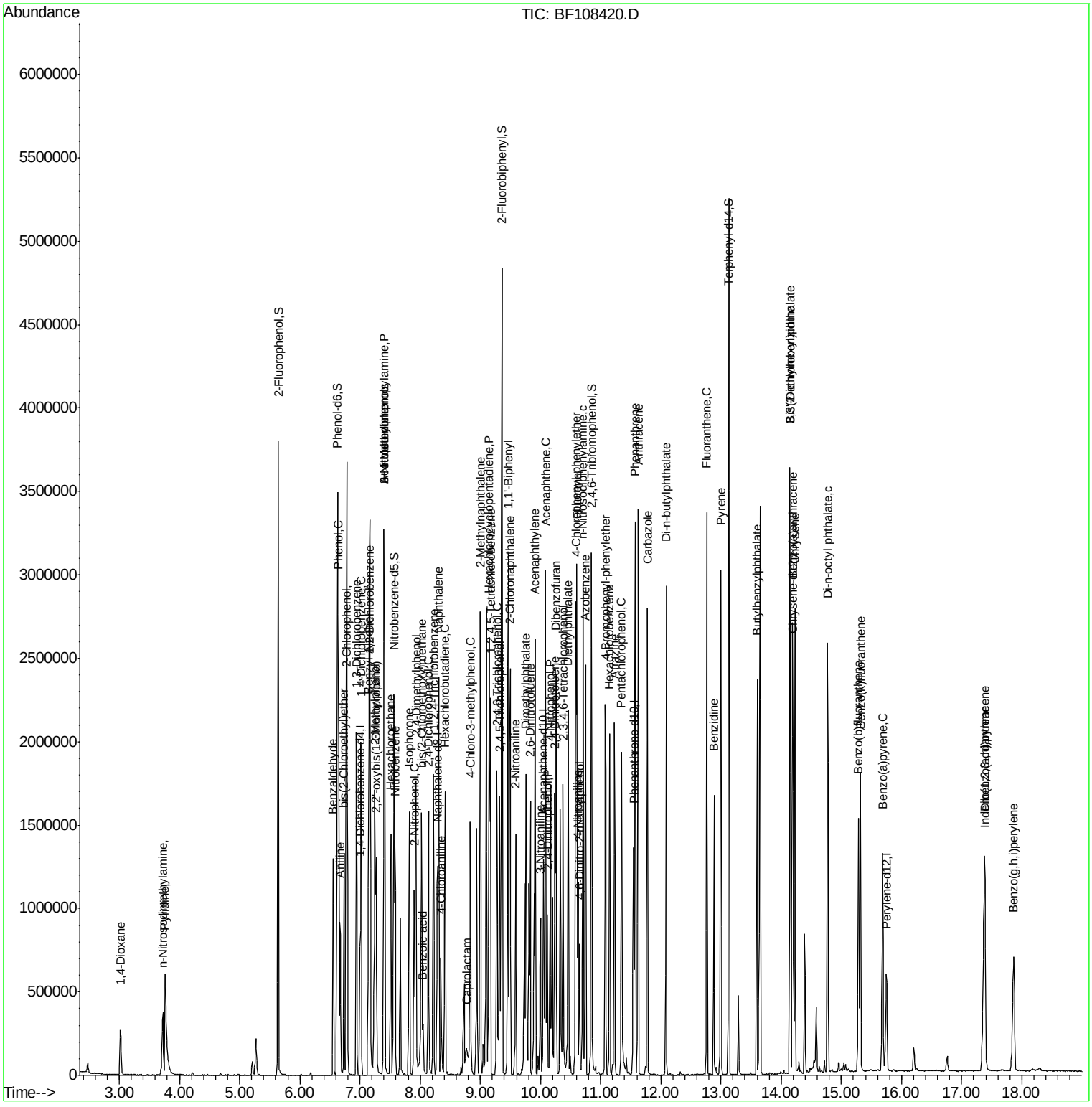
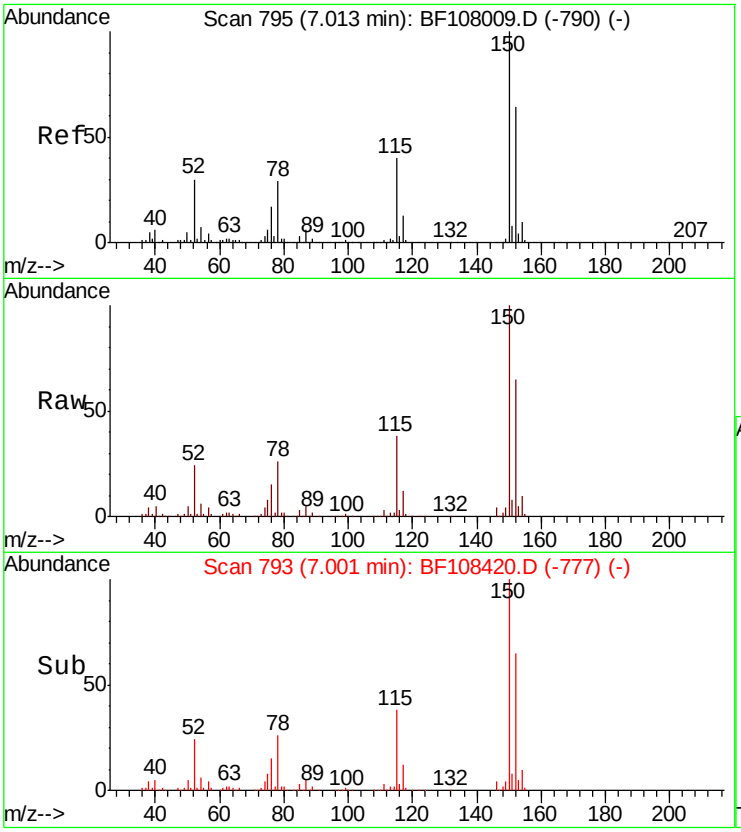
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



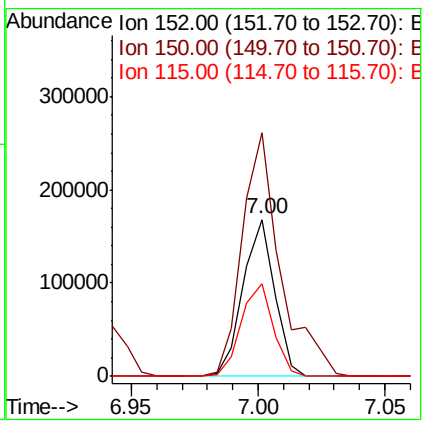


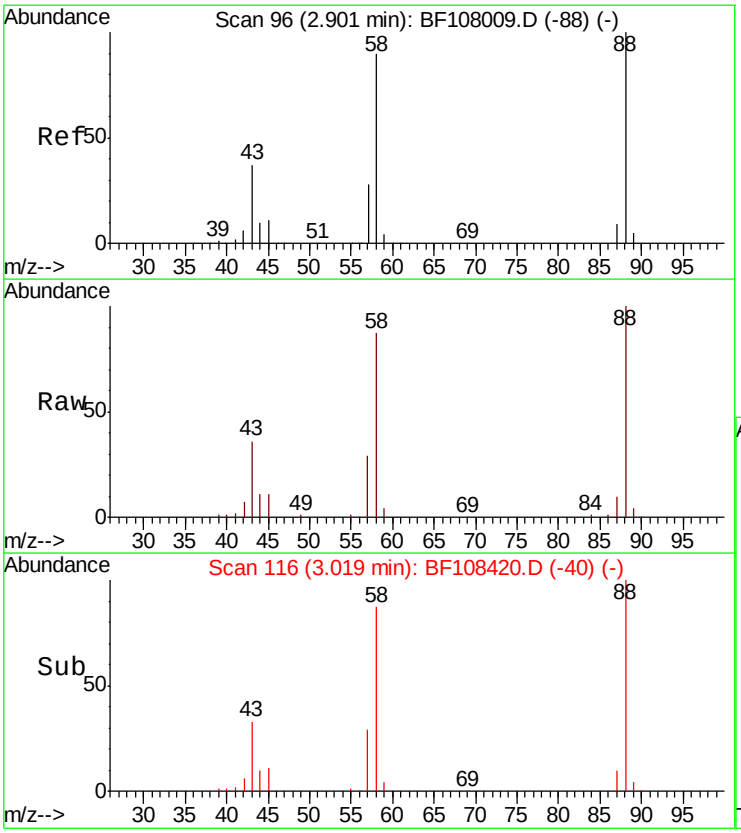
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 146935

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	59.0	50.1	75.1

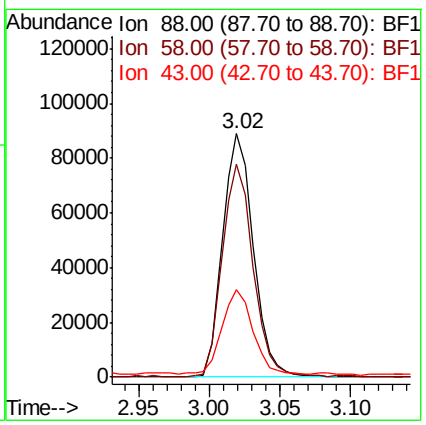


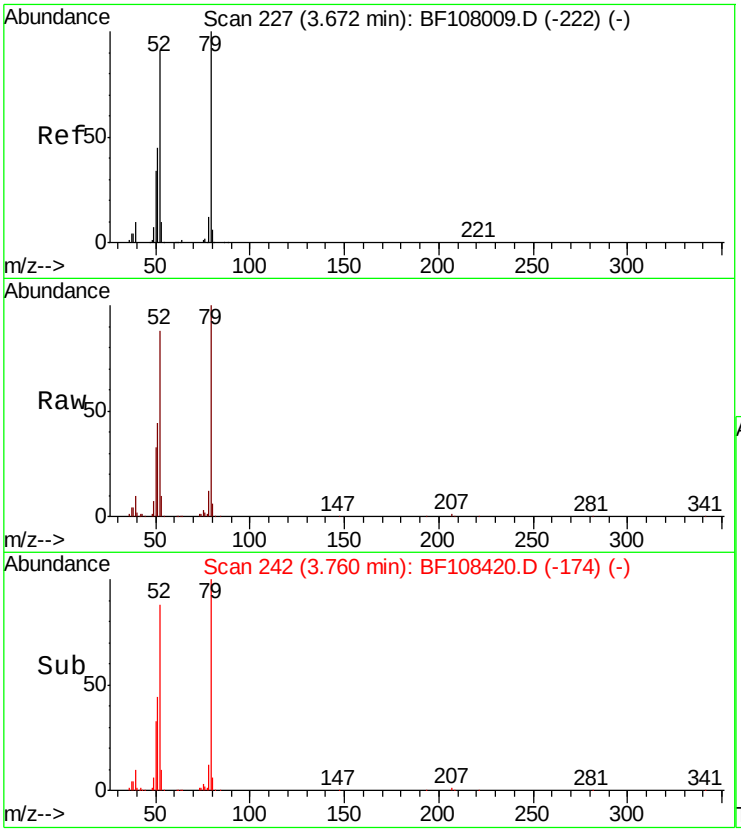


#2
1,4-Dioxane
Concen: 32.195 ng
RT: 3.02 min Scan# 116
Delta R.T. 0.15 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 88 Resp: 134262

Ion	Ratio	Lower	Upper
88	100		
58	88.7	62.6	93.8
43	33.9	24.6	37.0



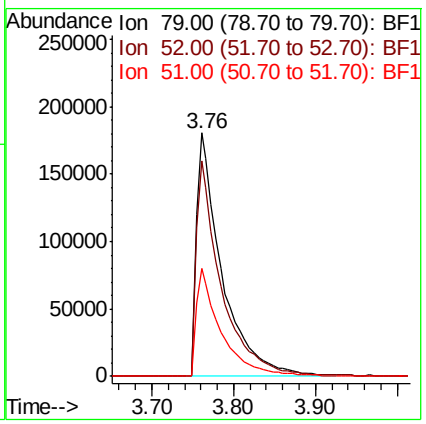


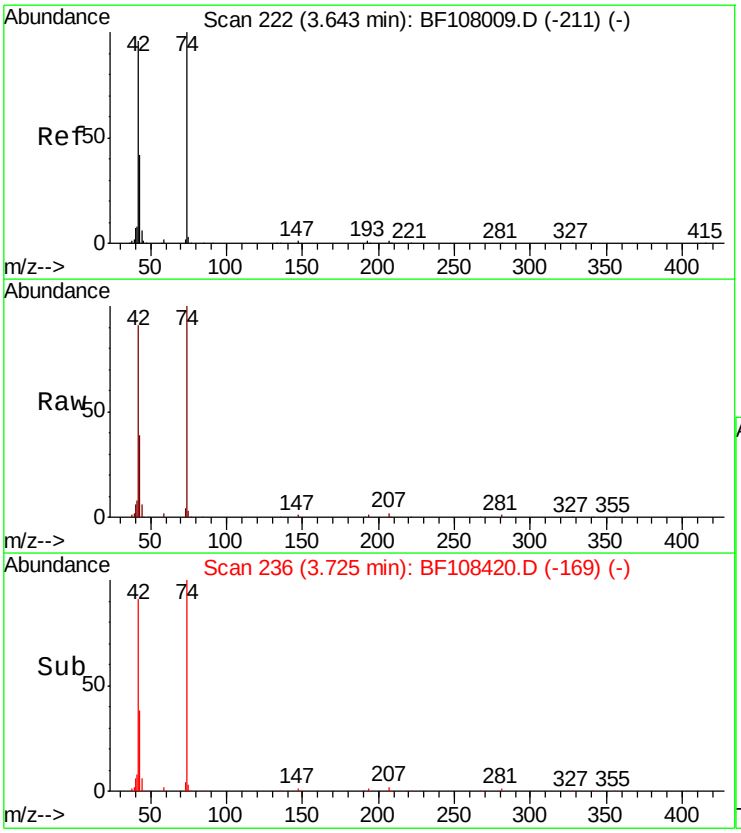
#3
Pyridine
Concen: 36.316 ng
RT: 3.76 min Scan# 242
Delta R.T. 0.10 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 390130

Ion	Ratio	Lower	Upper
79	100		
52	88.3	59.8	89.6
51	44.4	29.8	44.8

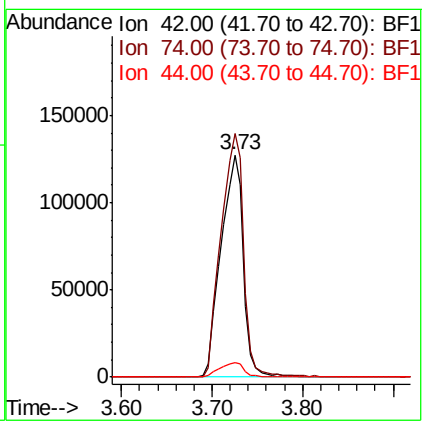


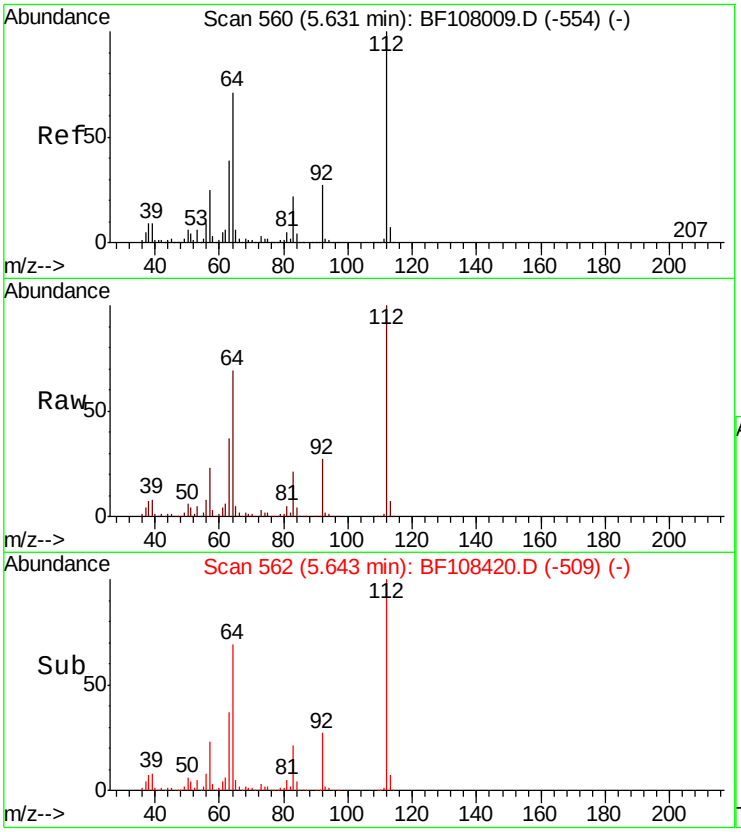


#4
n-Nitrosodimethylamine
Concen: 36.071 ng
RT: 3.73 min Scan# 236
Delta R.T. 0.09 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 42 Resp: 218038

Ion	Ratio	Lower	Upper
42	100		
74	109.6	104.9	157.3
44	6.5	6.9	10.3#



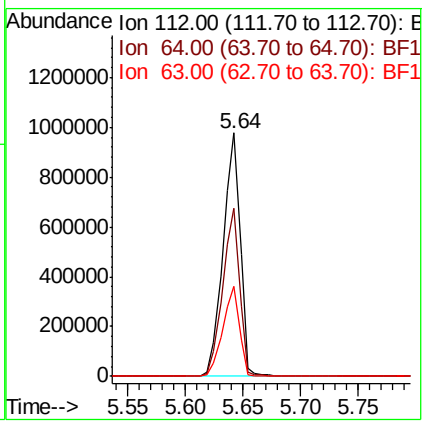


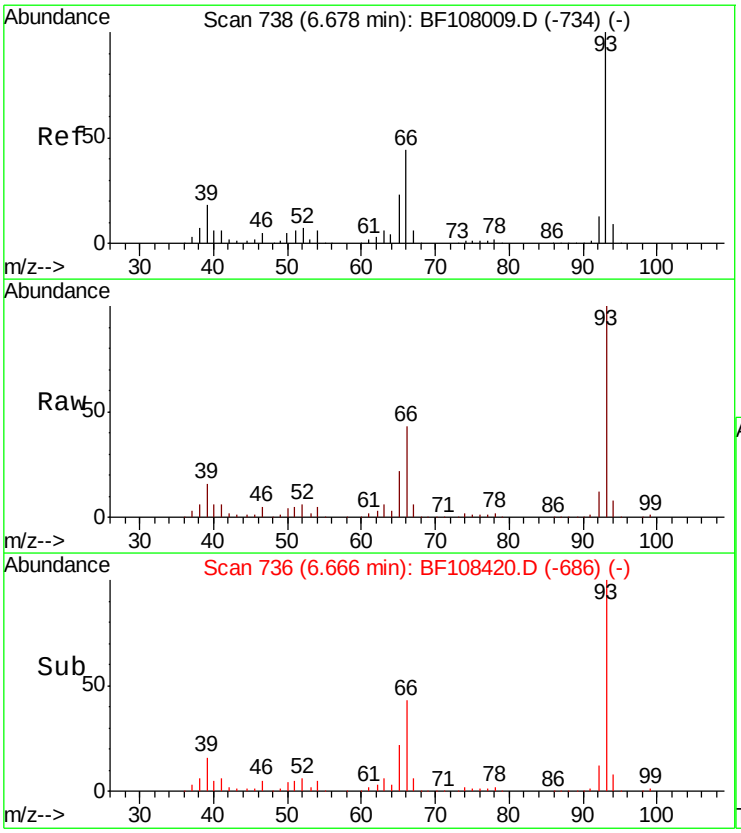
#5
2-Fluorophenol
Concen: 123.292 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 1000625

Ion	Ratio	Lower	Upper
112	100		
64	69.3	47.9	71.9
63	36.9	23.7	35.5#

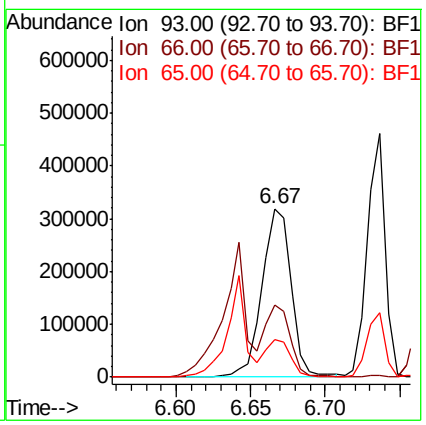


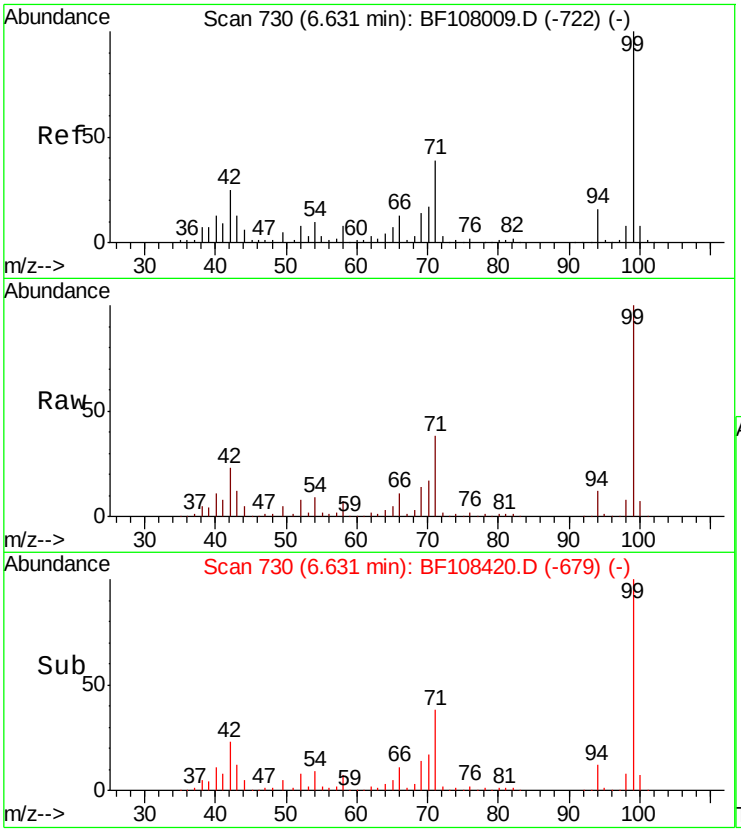


#6
Aniline
Concen: 29.347 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 93 Resp: 430524

Ion	Ratio	Lower	Upper
93	100		
66	42.5	32.2	48.2
65	22.4	16.4	24.6



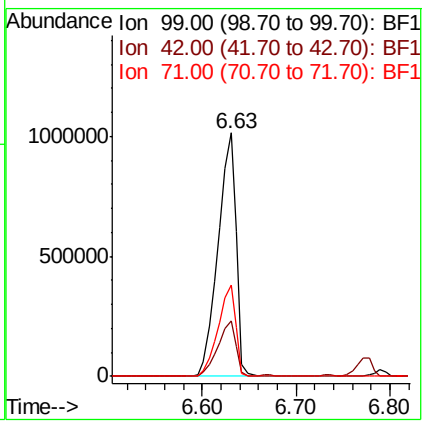


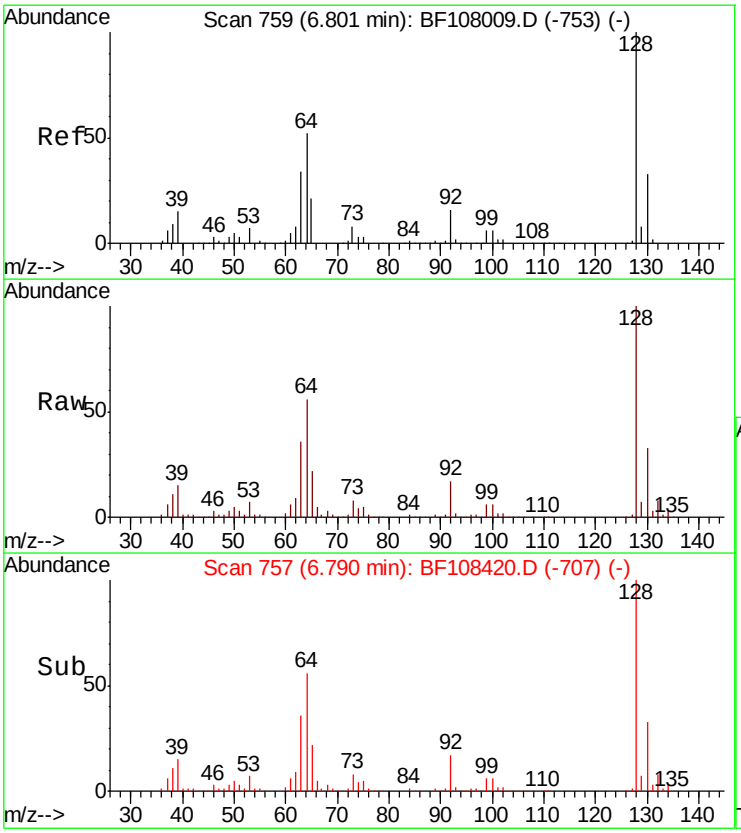
#7
Phenol-d6
Concen: 126.471 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1363990

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	37.6	25.4	38.0

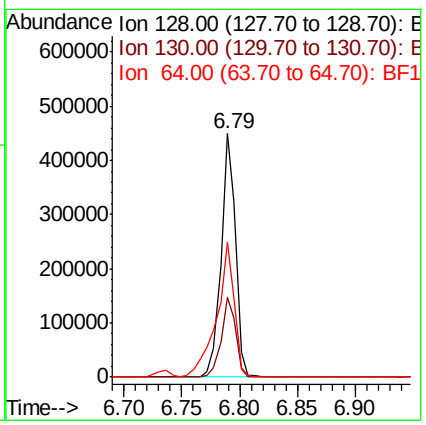


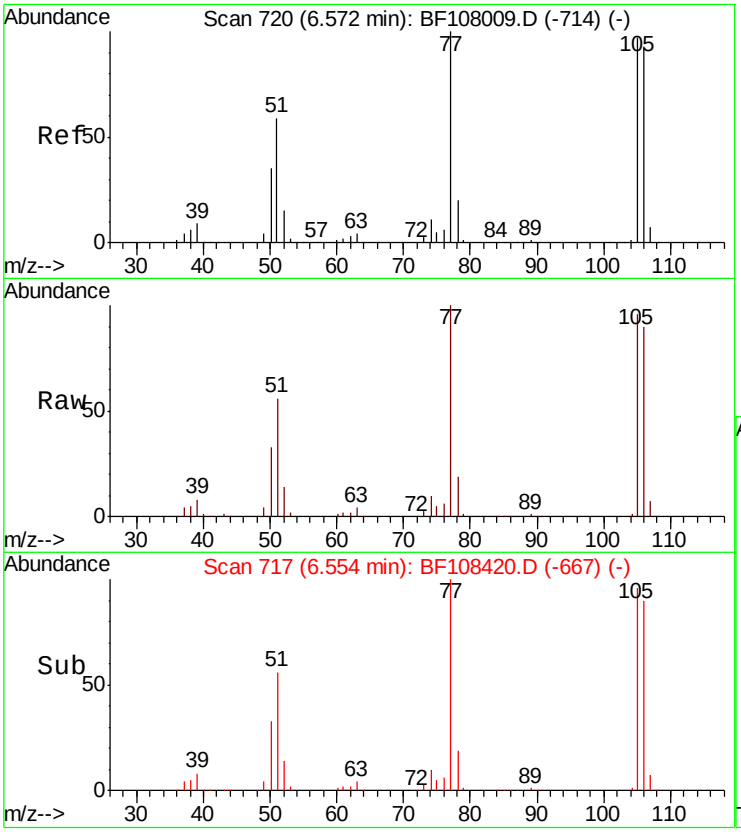


#8
2-Chlorophenol
Concen: 42.559 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:128 Resp: 389016

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	55.6	29.4	69.4



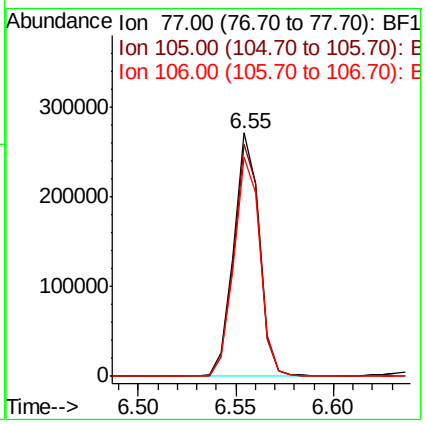


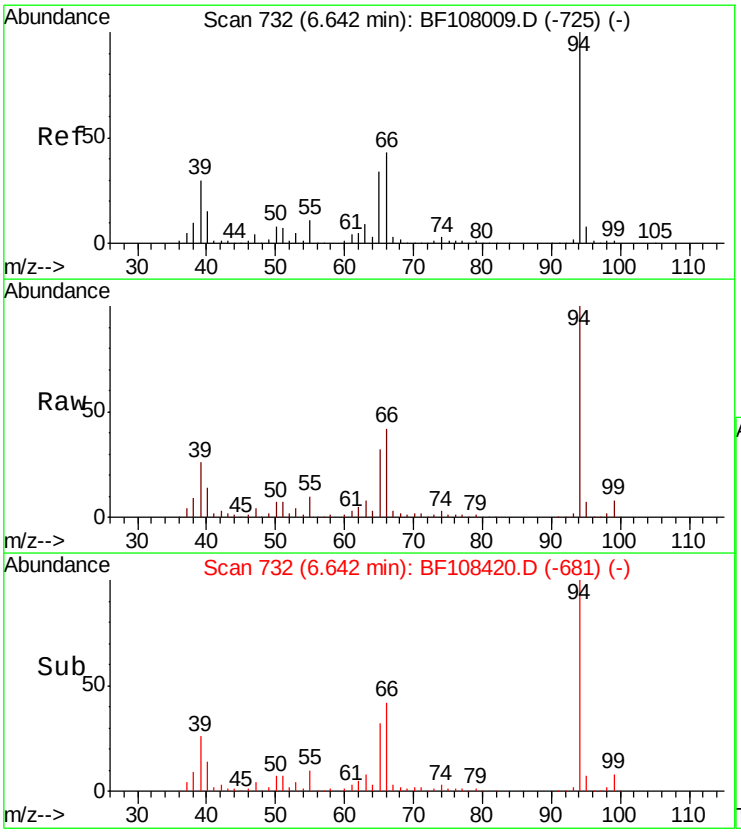
#9
Benzaldehyde
Concen: 29.401 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 245846

Ion	Ratio	Lower	Upper
77	100		
105	95.6	81.1	121.1
106	90.3	74.5	114.5

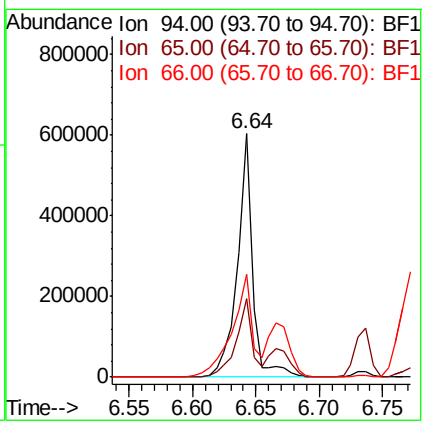


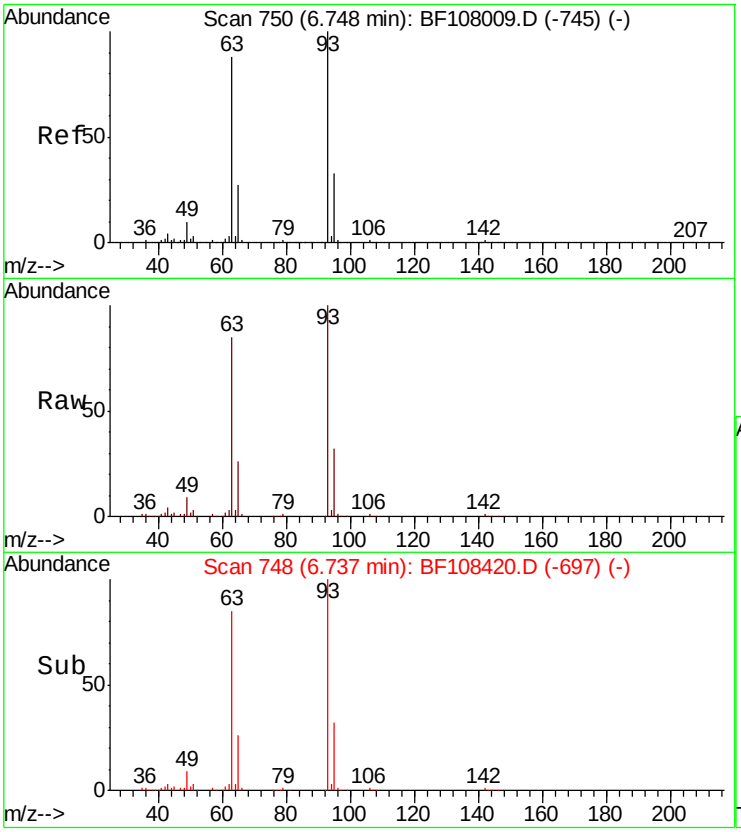


#10
Phenol
Concen: 44.713 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 94 Resp: 498806

Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	42.3	16.2	56.2



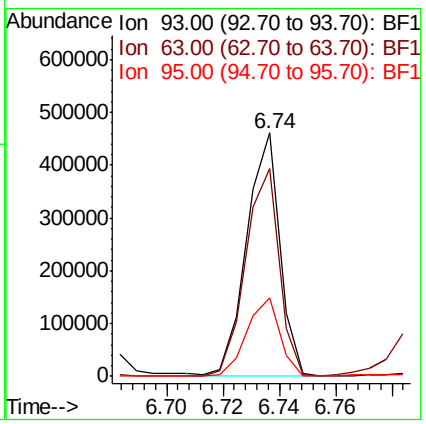


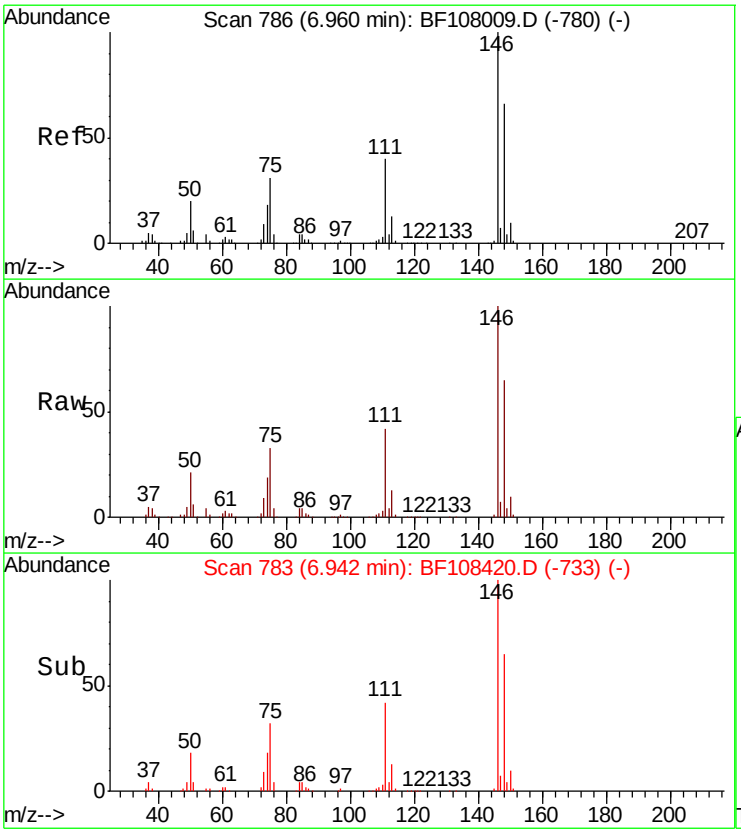
#11
bis(2-Chloroethyl)ether
Concen: 41.483 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 374131

Ion	Ratio	Lower	Upper
93	100		
63	85.2	58.6	98.6
95	32.4	11.8	51.8

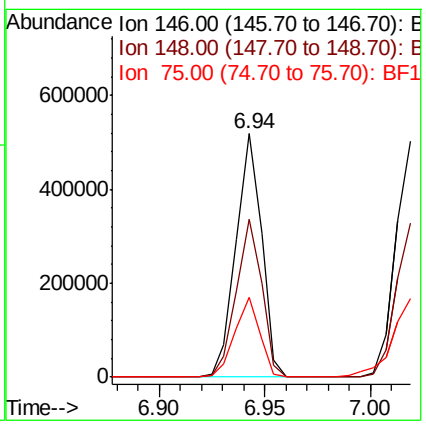


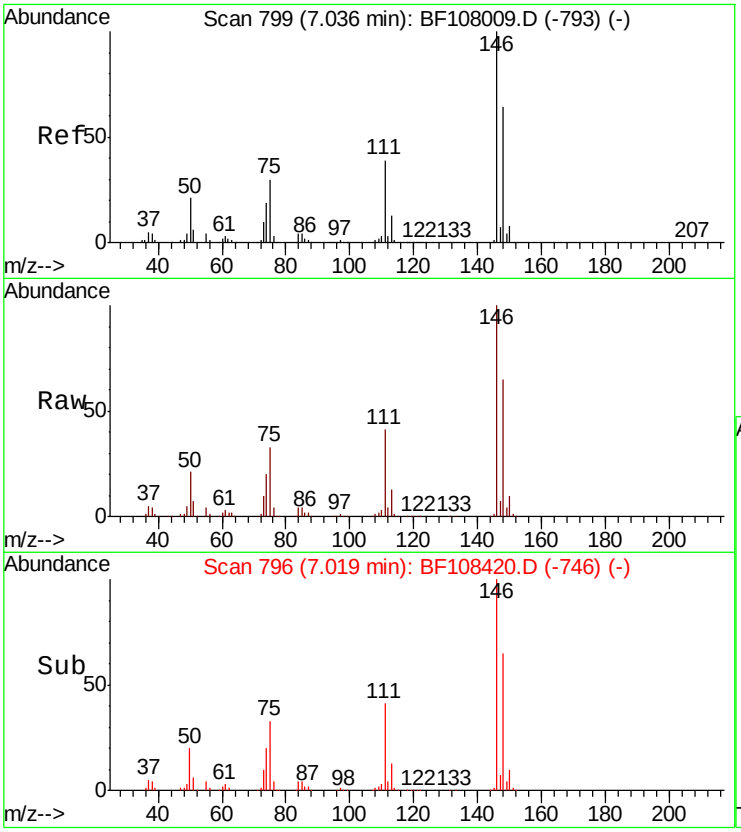


#12
1,3-Dichlorobenzene
Concen: 41.119 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:146 Resp: 434595

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	32.5	24.2	36.4



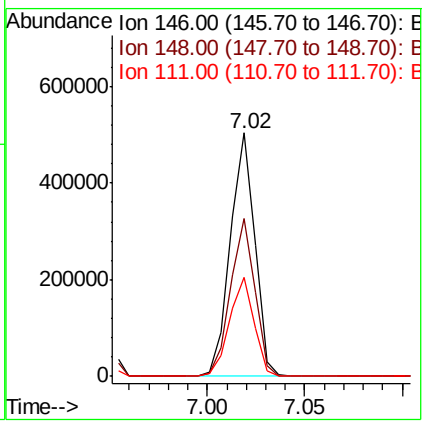


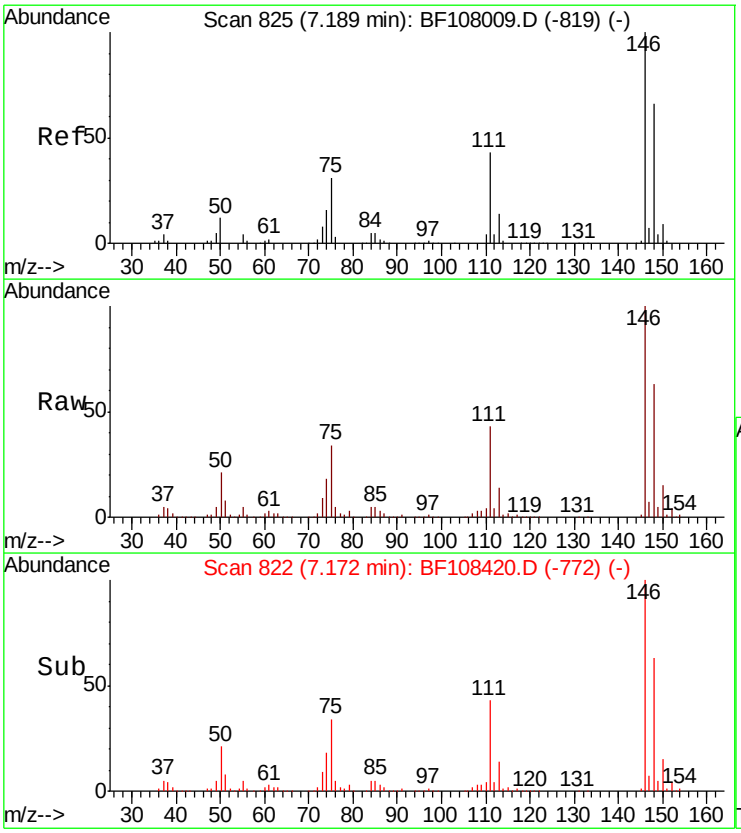
#13
1,4-Dichlorobenzene
Concen: 41.356 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 439159

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.8	34.2	51.2

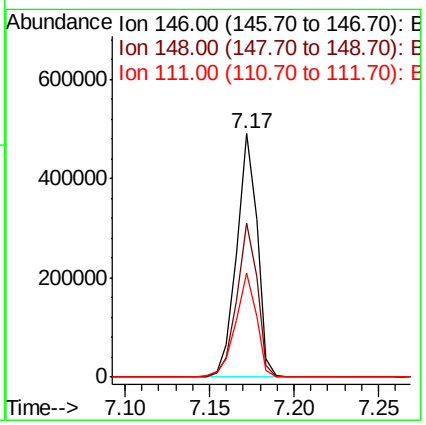


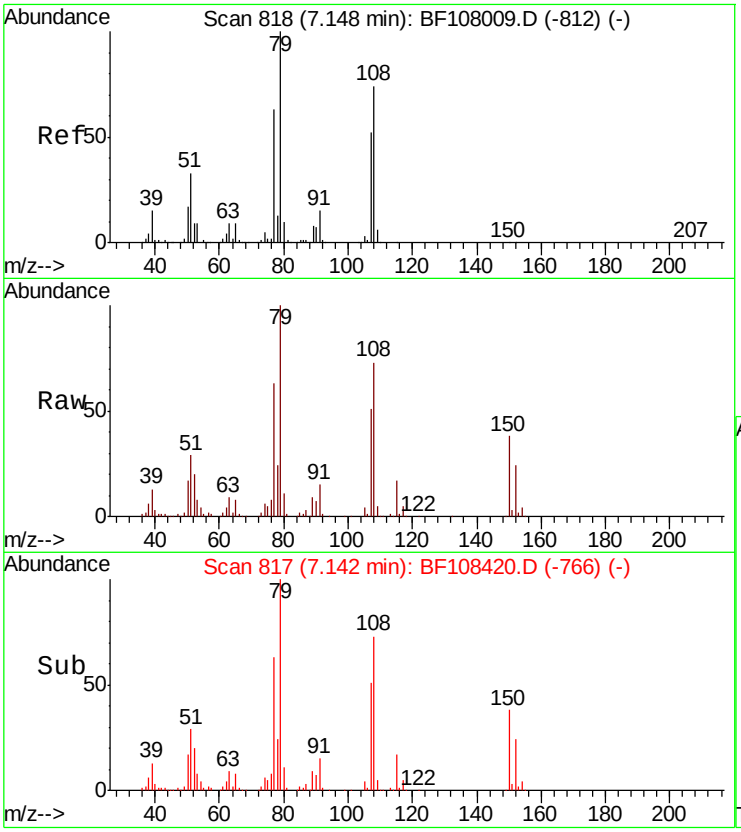


#14
1,2-Dichlorobenzene
Concen: 41.804 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:146 Resp: 412915

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	42.8	36.0	54.0



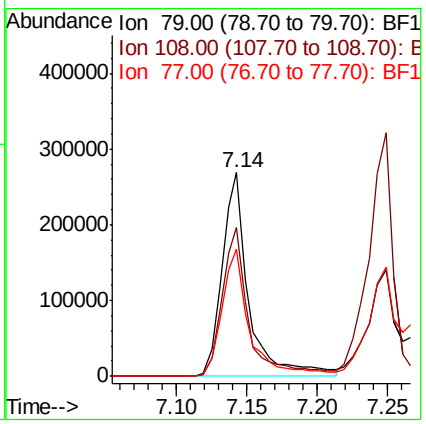


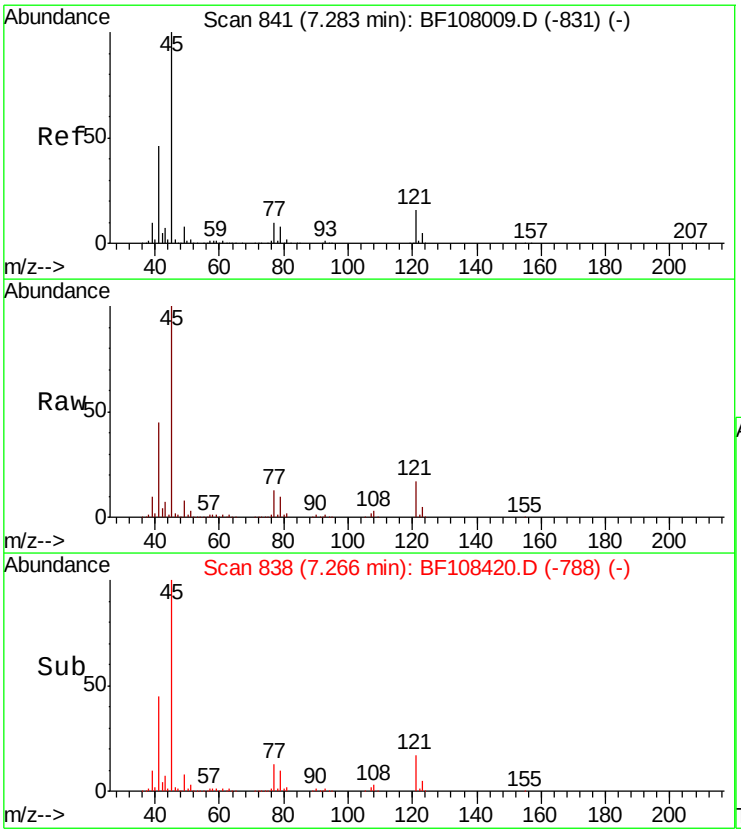
#15
Benzyl Alcohol
Concen: 38.782 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 352109

Ion	Ratio	Lower	Upper
79	100		
108	73.5	65.1	97.7
77	62.6	50.6	75.8

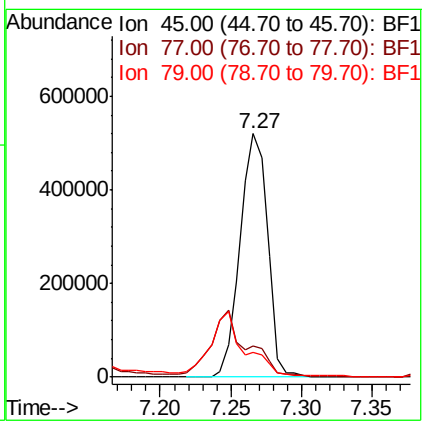


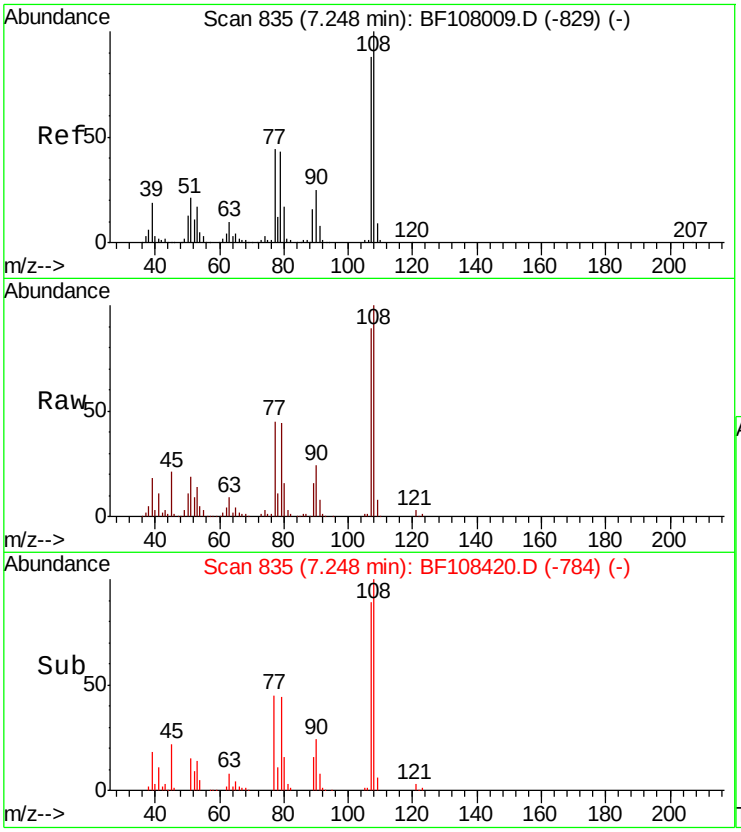


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.259 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 45 Resp: 710852

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.9
79	10.0	0.0	29.6



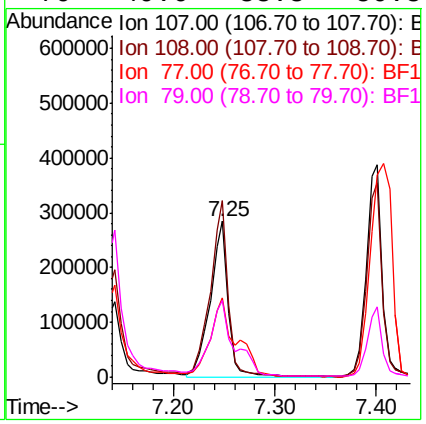


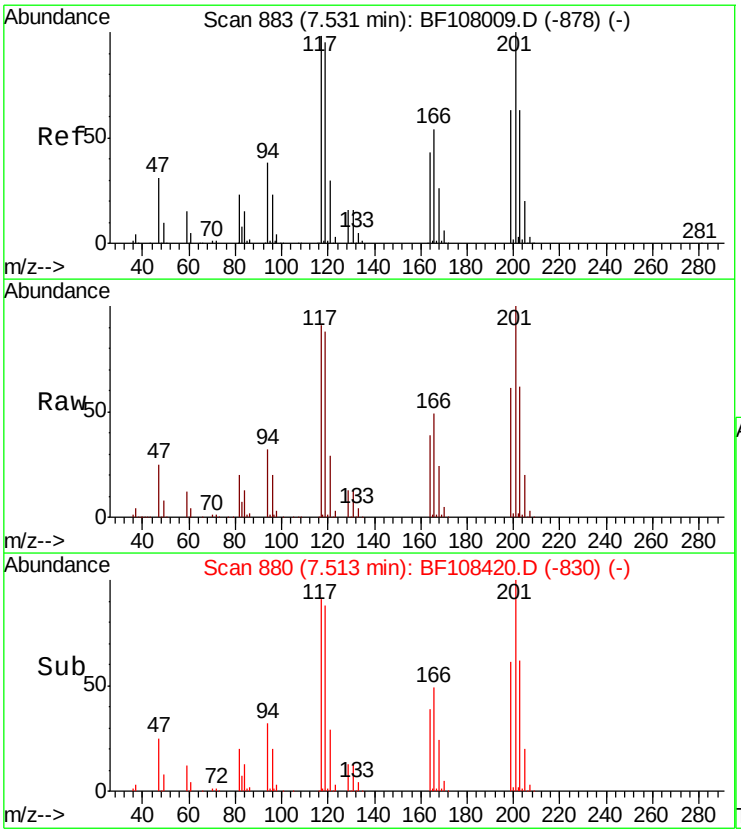
#17
2-Methylphenol
Concen: 45.144 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 353871

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	50.5	33.8	50.8
79	49.6	33.8	50.8

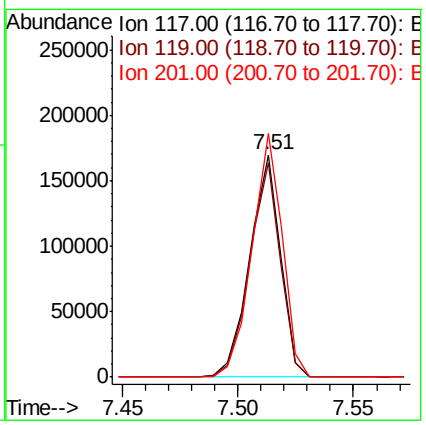


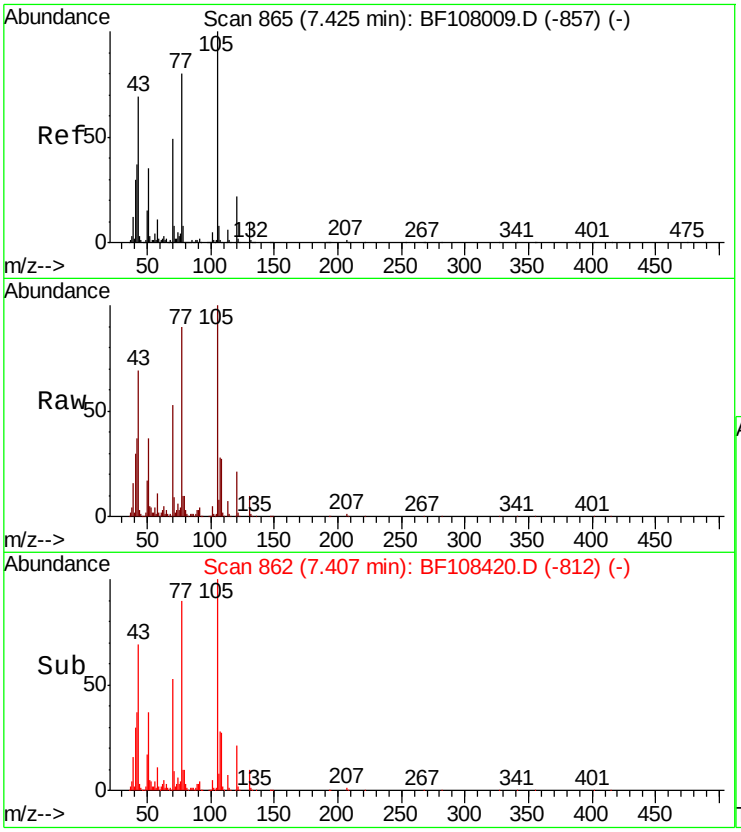


#18
Hexachloroethane
Concen: 41.971 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:117 Resp: 158671

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	109.5	75.7	113.5



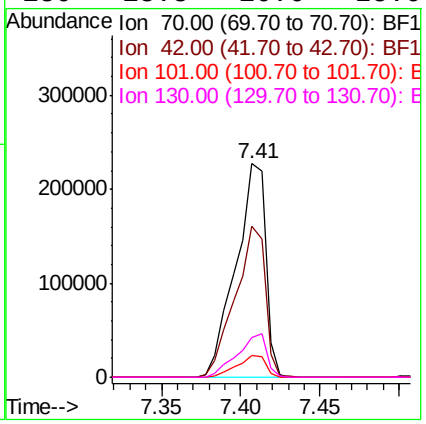


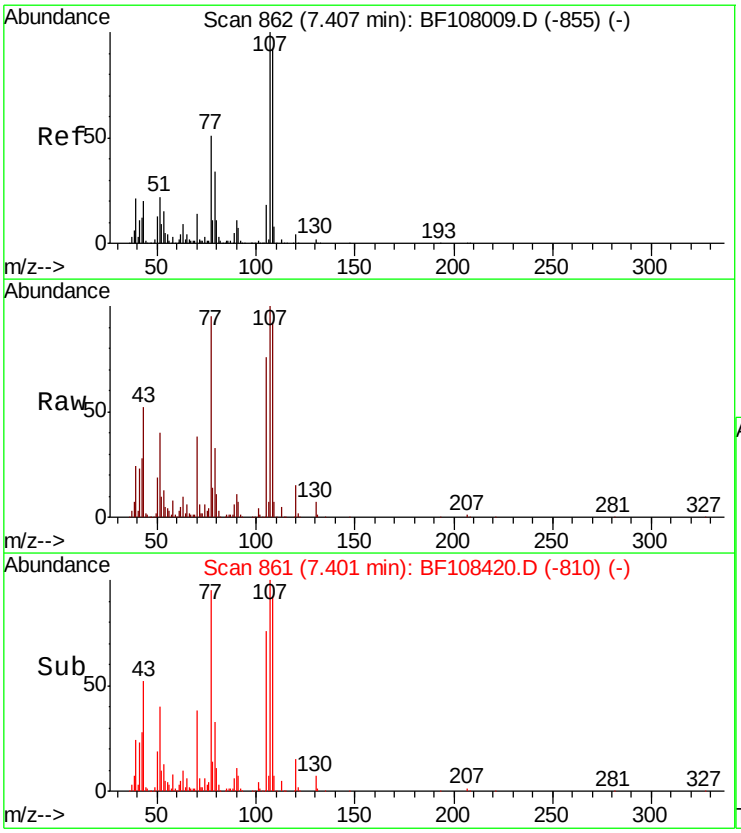
#19
n-Nitroso-di-n-propylamine
Concen: 40.828 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 297763

Ion	Ratio	Lower	Upper
70	100		
42	70.8	47.5	71.3
101	9.9	7.4	11.2
130	18.8	16.6	25.0

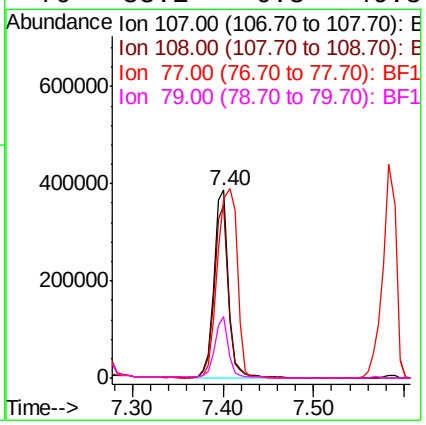


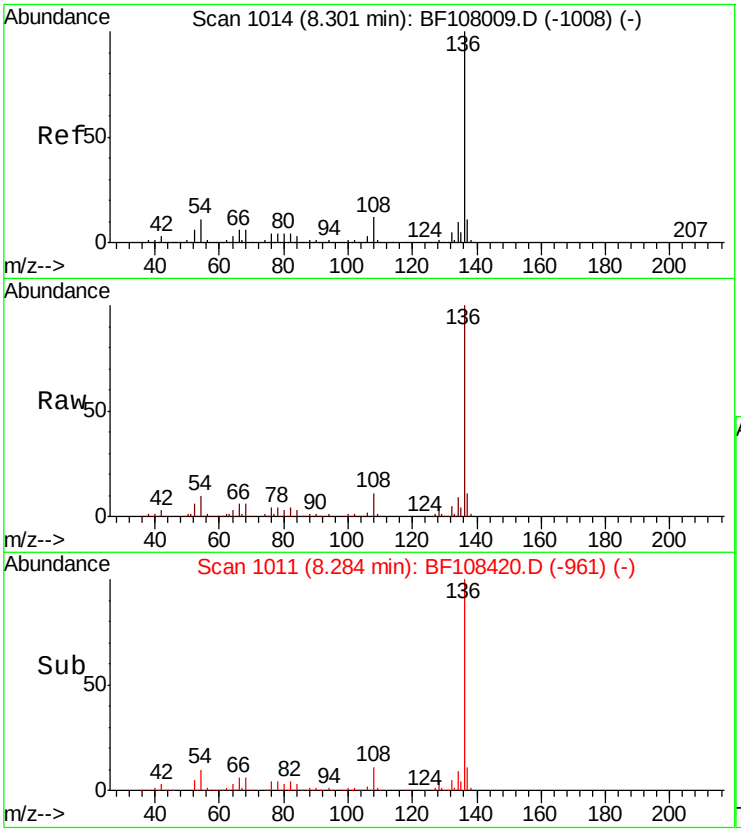


#20
3+4-Methylphenols
Concen: 42.082 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:107 Resp: 422717

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	95.1	26.7	66.7#
79	33.1	6.3	46.3



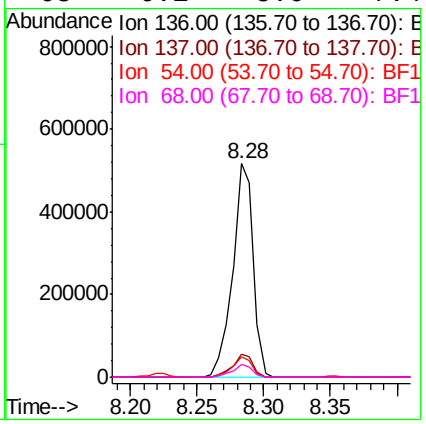


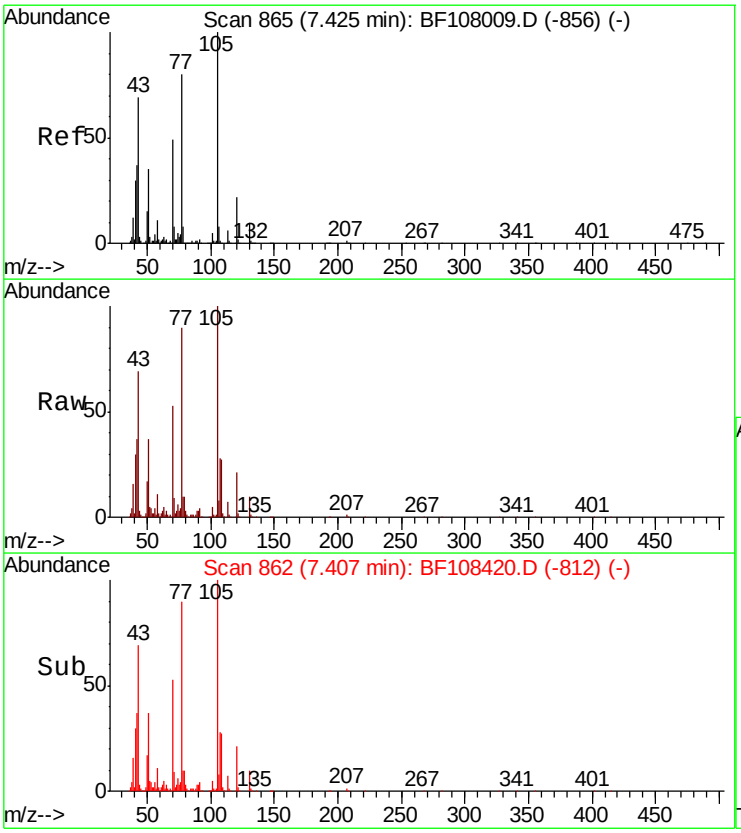
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 555982

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.1	5.0	7.4

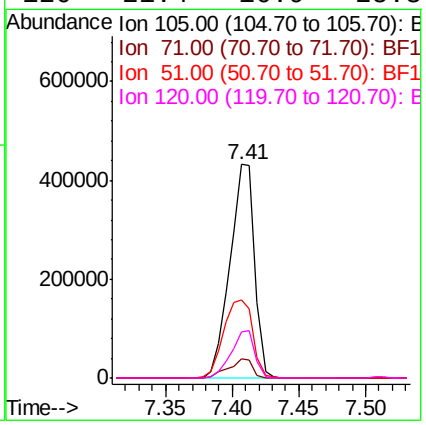


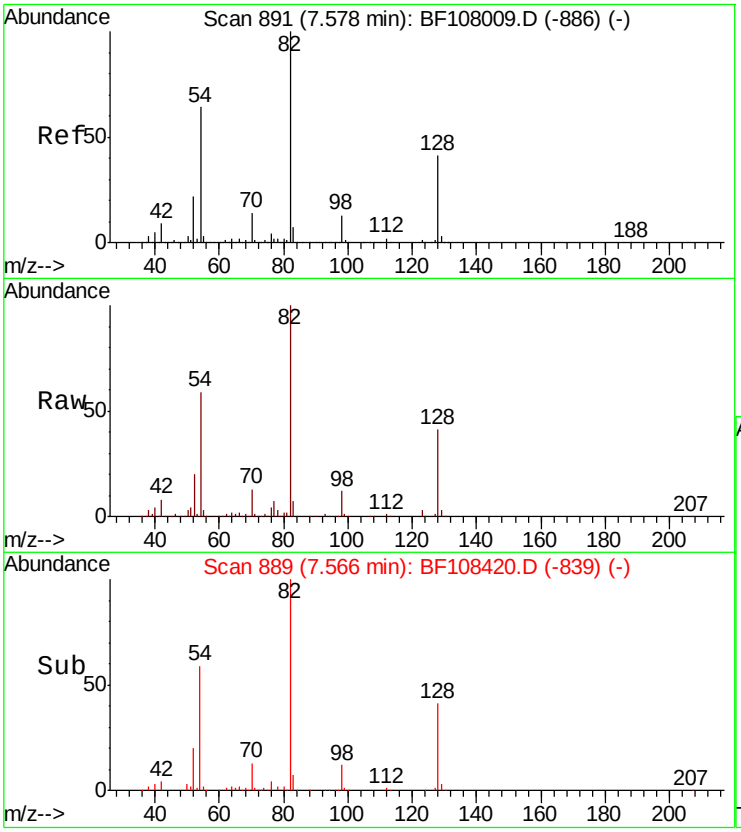


#22
Acetophenone
Concen: 43.056 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:105 Resp: 559739

Ion	Ratio	Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	36.7	22.3	33.5#
120	21.4	16.9	25.3



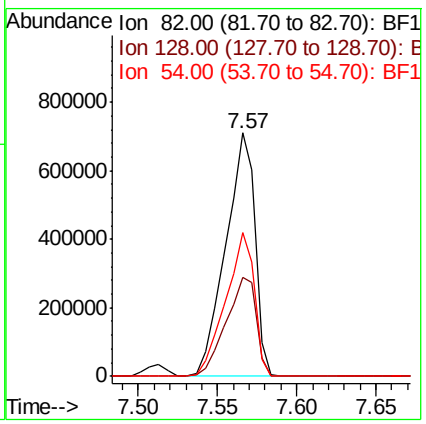


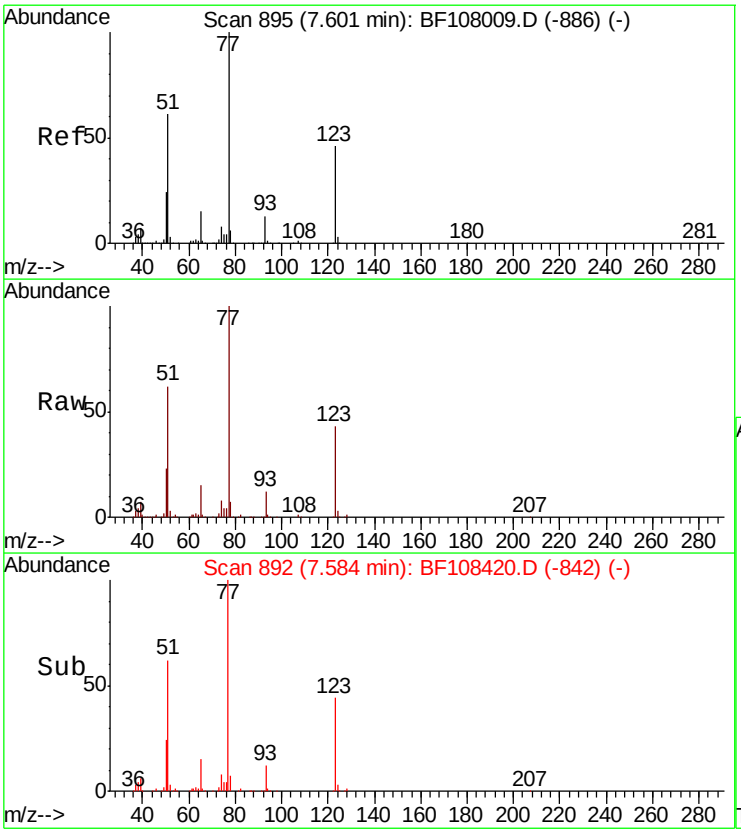
#23
Nitrobenzene-d5
Concen: 90.888 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 905572

Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	58.9	41.4	62.2

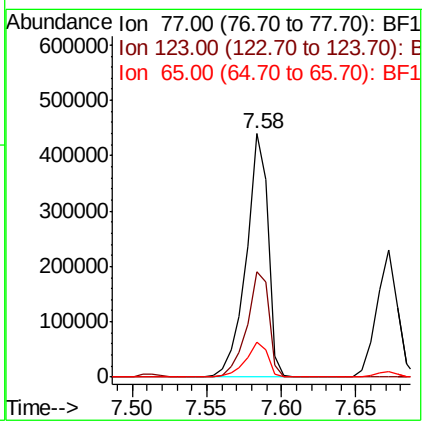


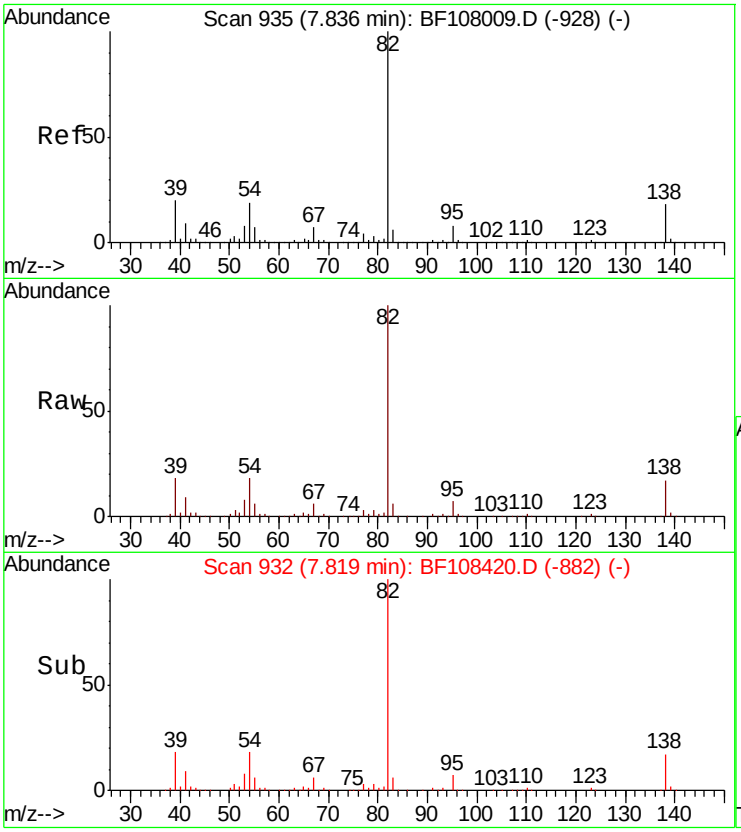


#24
Nitrobenzene
Concen: 43.779 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 77 Resp: 441088

Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.9	56.9
65	14.6	11.0	16.4



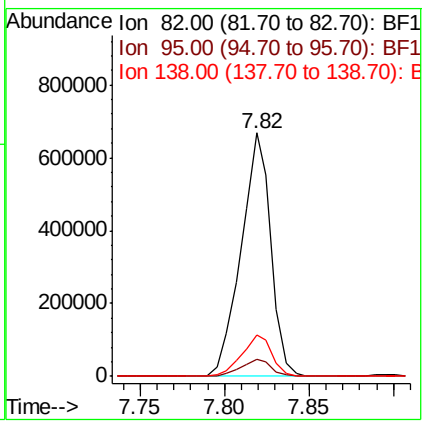


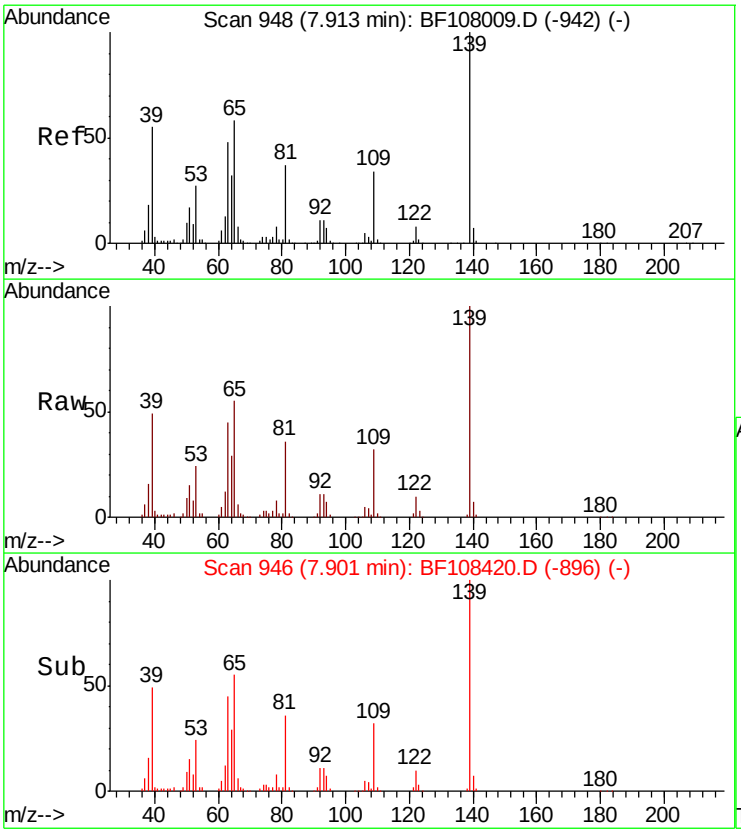
#25
Isophorone
Concen: 43.111 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 818721

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	16.8	14.9	22.3

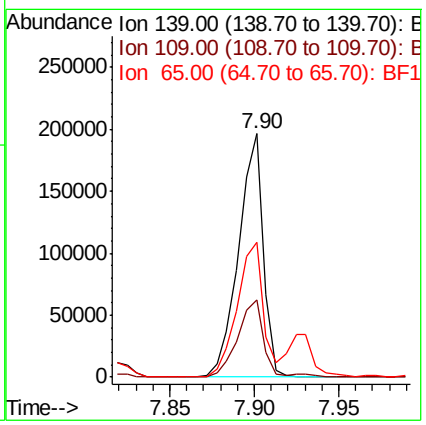


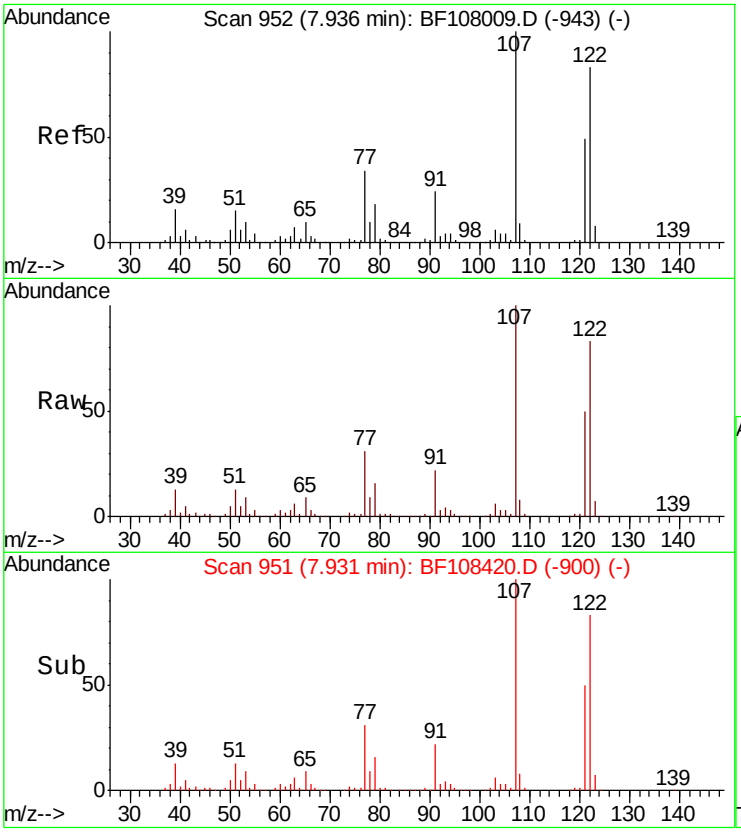


#26
2-Nitrophenol
Concen: 52.691 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:139 Resp: 200484

Ion	Ratio	Lower	Upper
139	100		
109	31.9	22.7	34.1
65	55.4	40.5	60.7



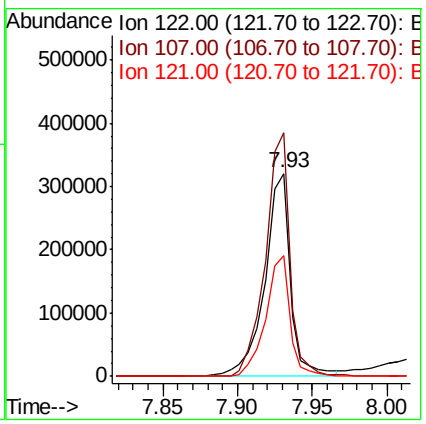


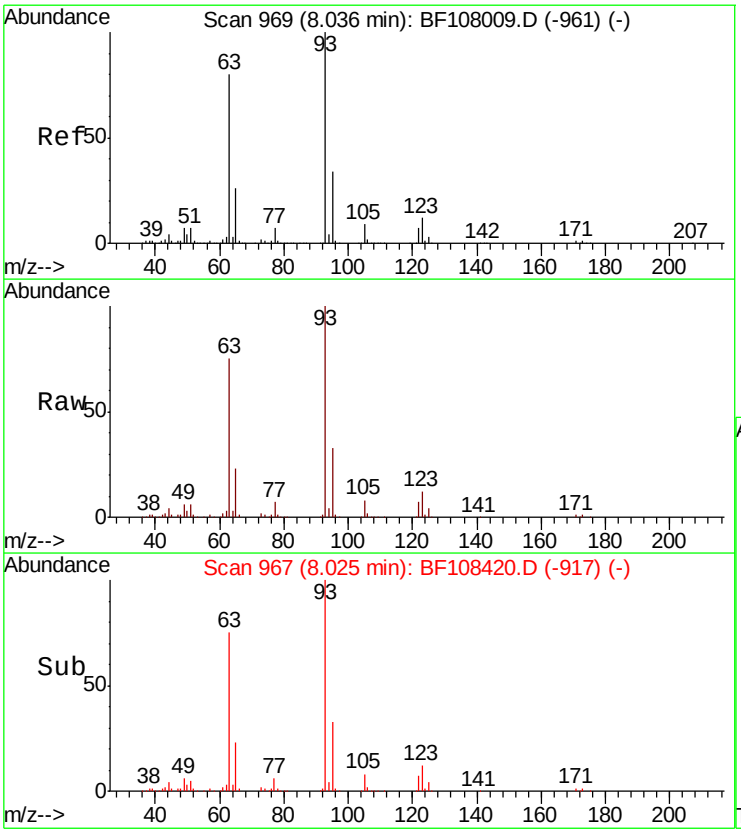
#27
2,4-Dimethylphenol
Concen: 45.303 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 381848

Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.2	136.8
121	59.4	47.2	70.8

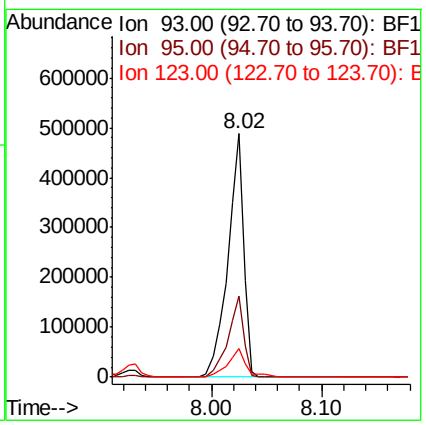


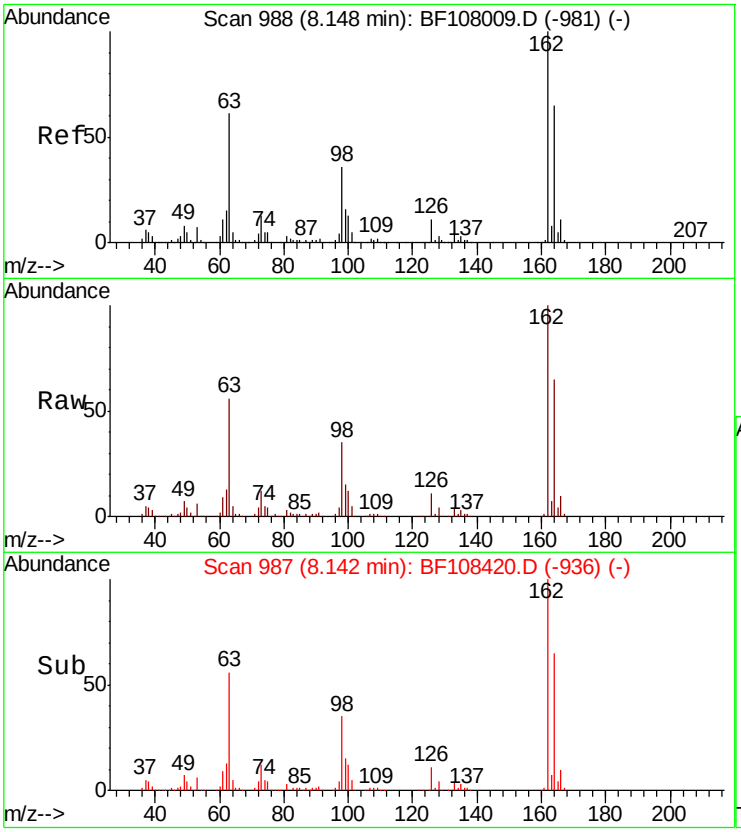


#28
bis(2-Chloroethoxy)methane
Concen: 44.415 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 93 Resp: 492410

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.7	9.8	14.6



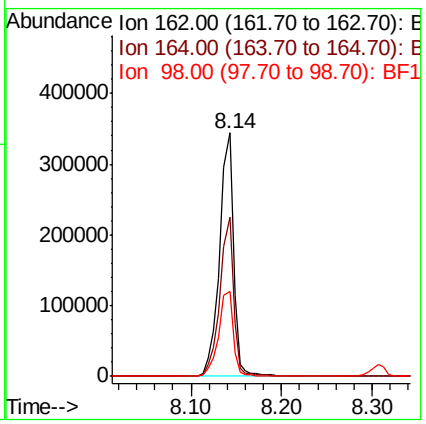


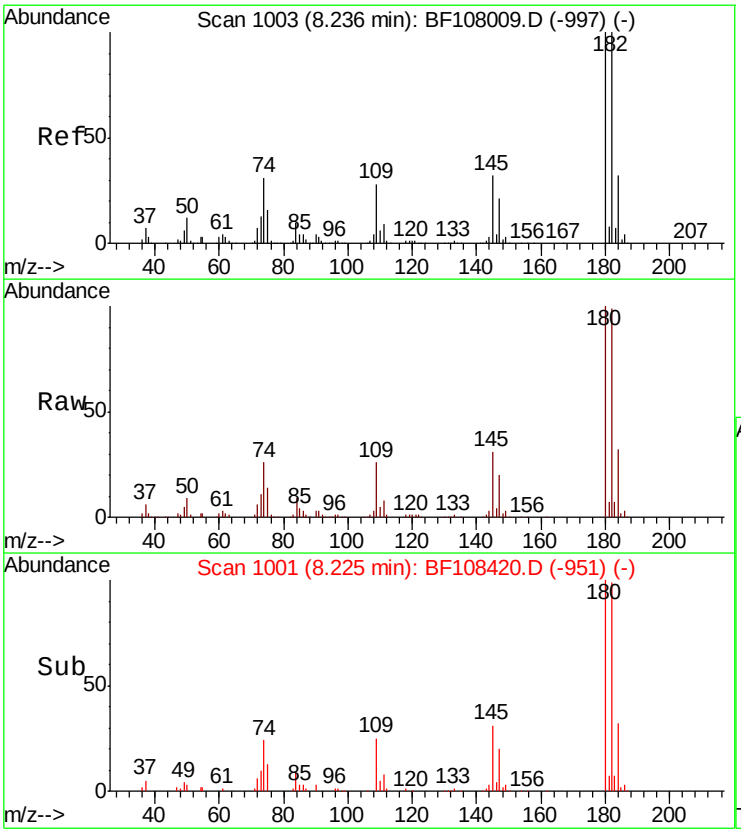
#29
2,4-Dichlorophenol
Concen: 47.059 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 365020

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	34.7	18.1	58.1

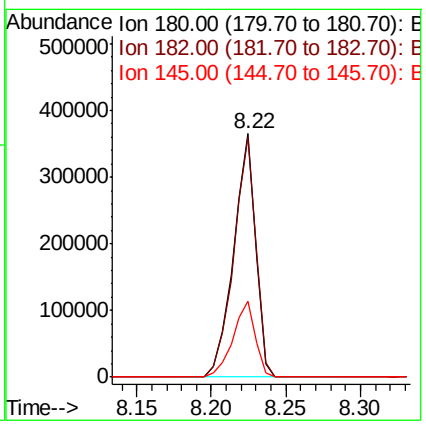


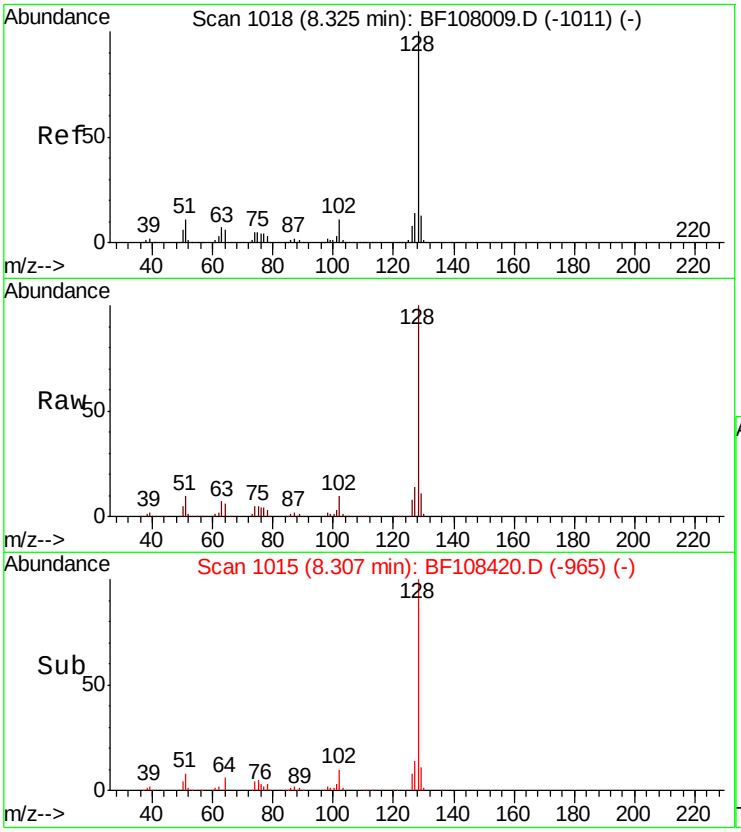


#30
1,2,4-Trichlorobenzene
Concen: 44.213 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:180 Resp: 378113

Ion	Ratio	Lower	Upper
180	100		
182	98.7	76.8	115.2
145	31.0	26.5	39.7



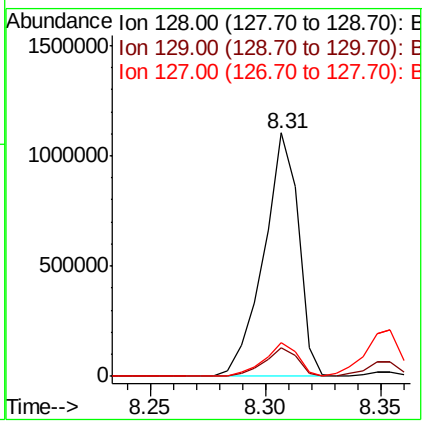


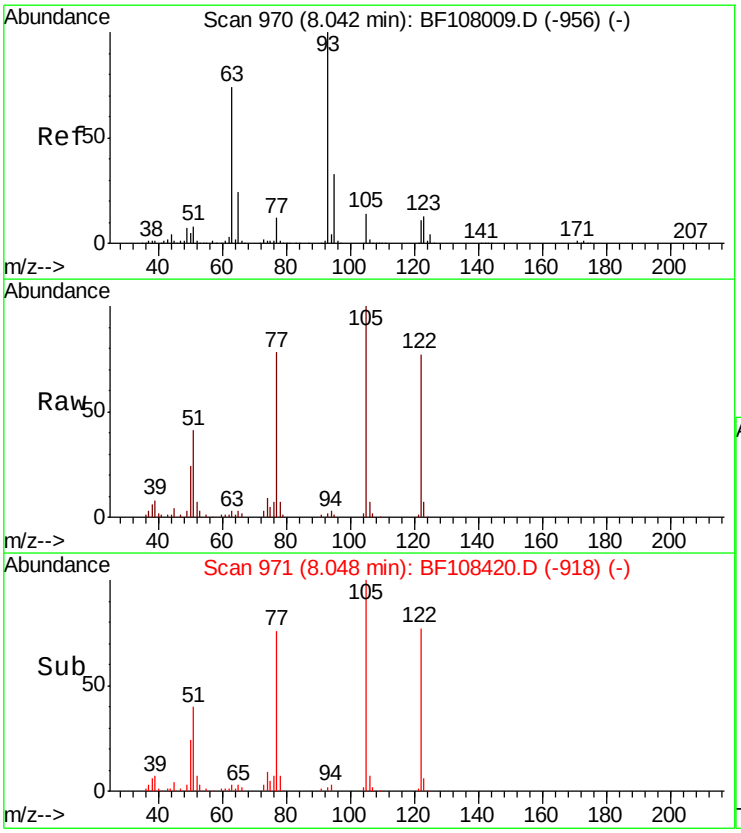
#31
Naphthalene
Concen: 45.576 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 1152384

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.9	16.3

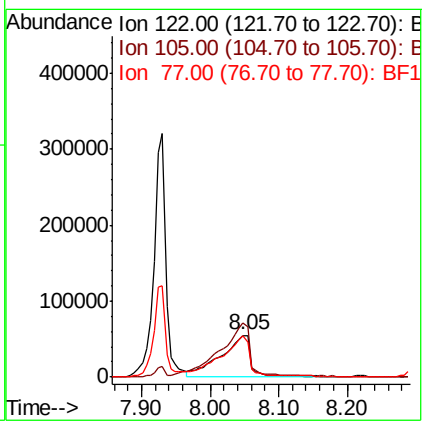


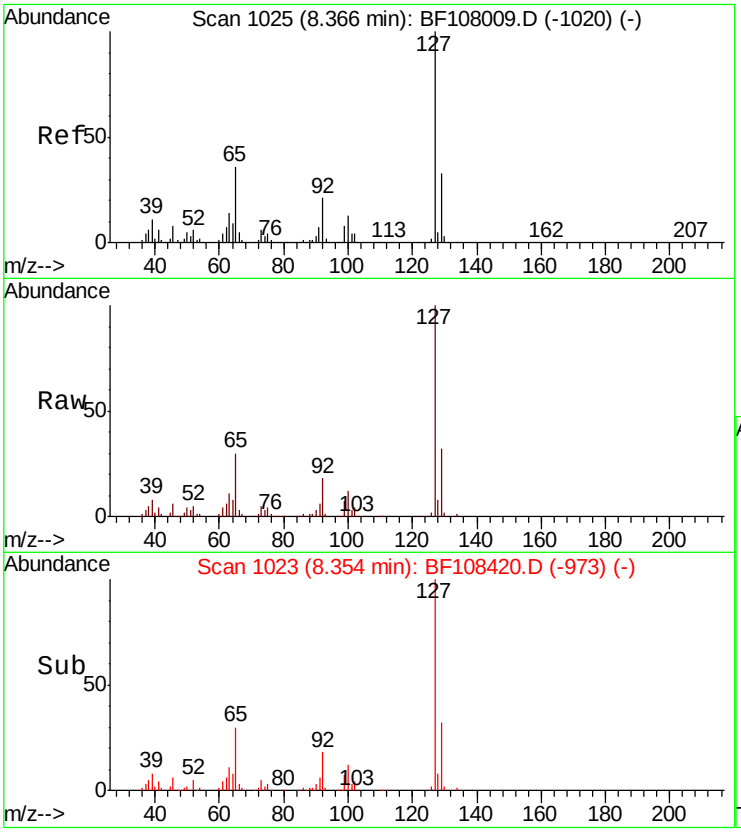


#32
Benzoic acid
Concen: 35.738 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:122 Resp: 166274

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	101.0	70.7	110.7



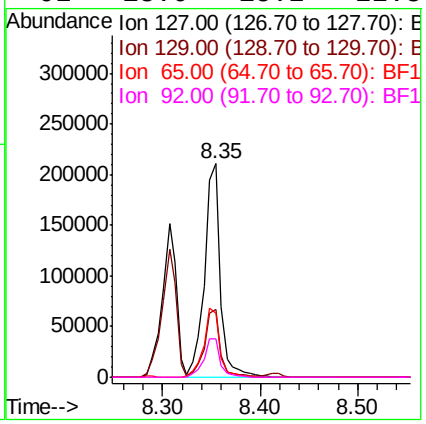


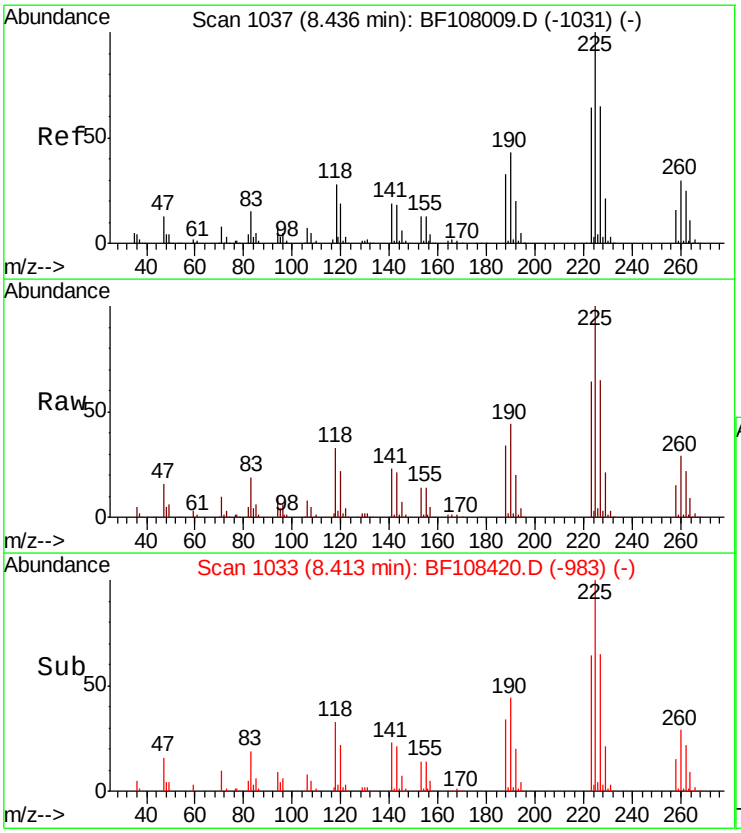
#33
4-Chloroaniline
Concen: 21.589 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 237889

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	30.2	25.0	37.4
92	18.0	15.2	22.8

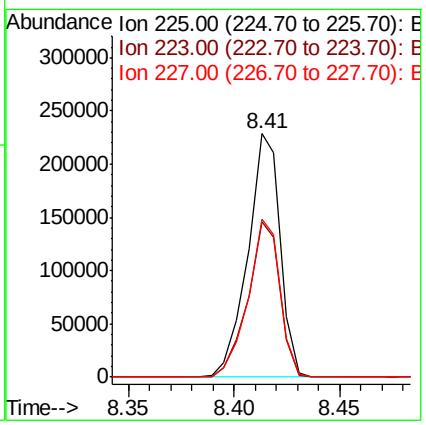


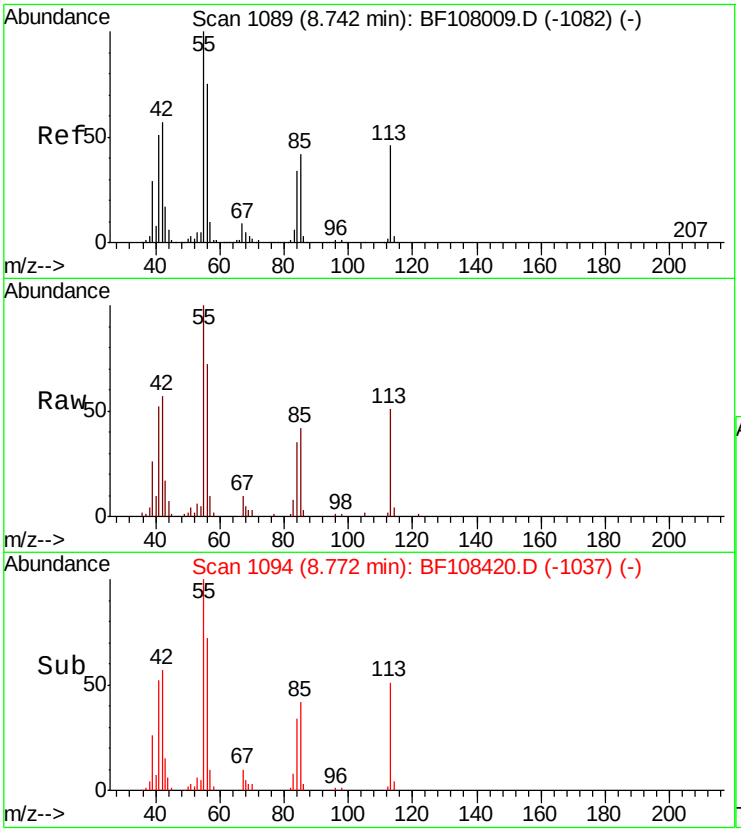


#34
Hexachlorobutadiene
Concen: 44.927 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:225 Resp: 243227

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.8	51.9	77.9



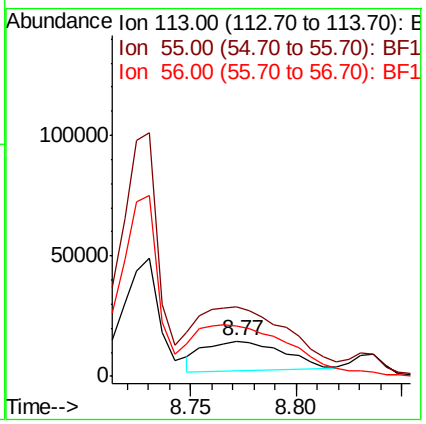


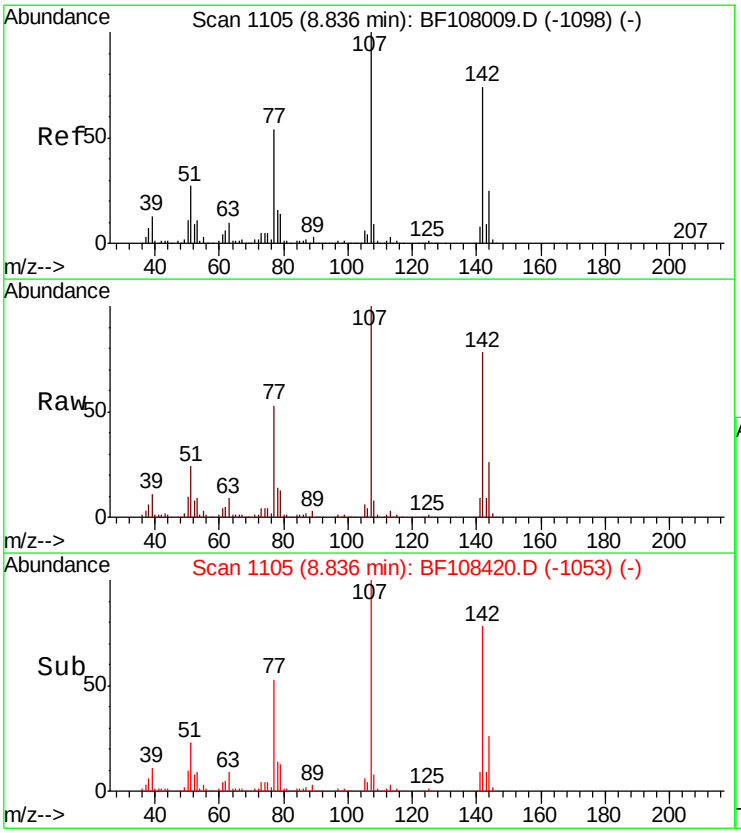
#35
Caprolactam
Concen: 12.977 ng
RT: 8.77 min Scan# 1094
Delta R.T. 0.04 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 31545

Ion	Ratio	Lower	Upper
113	100		
55	197.4	163.3	203.3
56	142.6	115.7	155.7

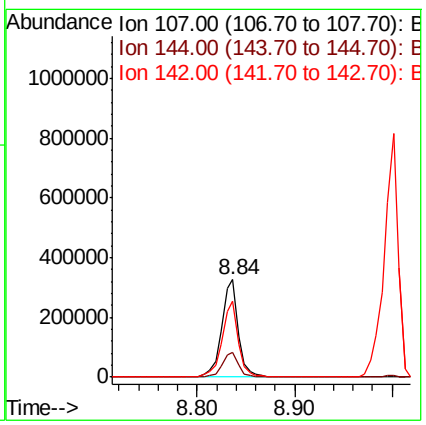


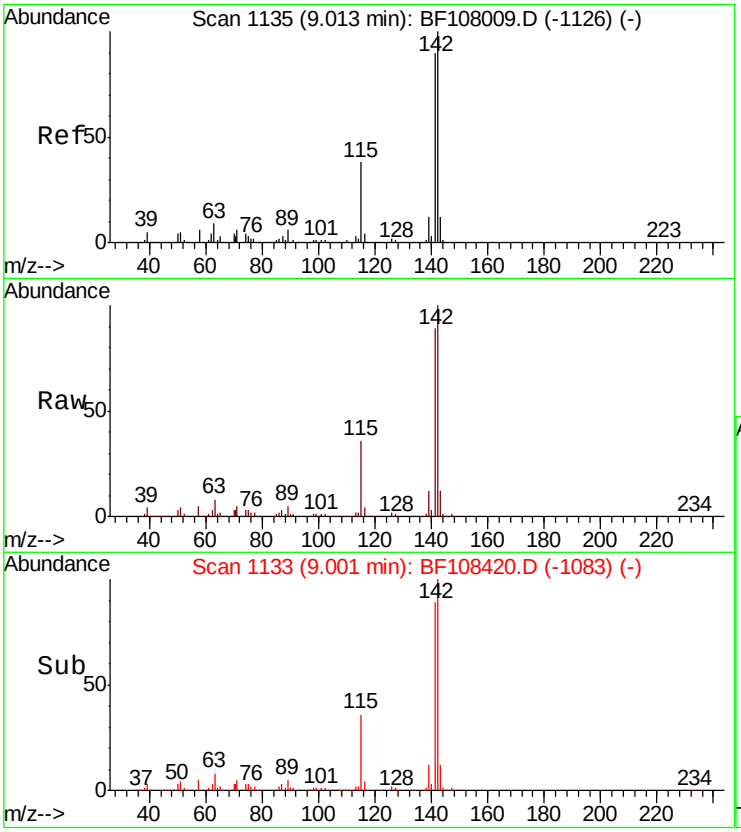


#36
4-Chloro-3-methylphenol
Concen: 46.117 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:107 Resp: 385894

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	77.6	62.0	93.0



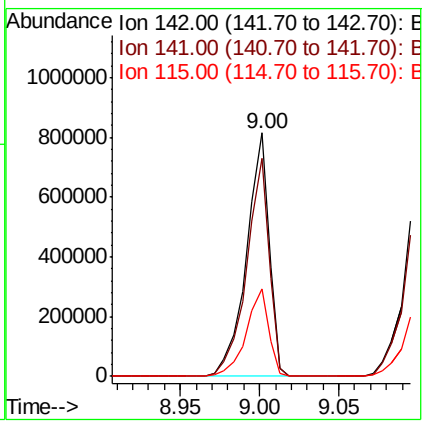


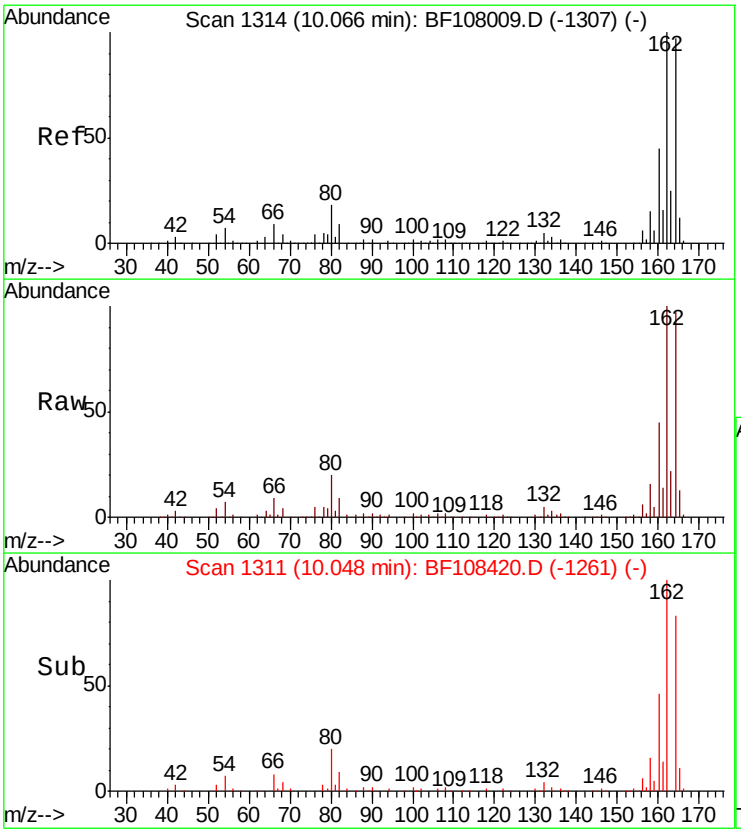
#37
2-Methylnaphthalene
Concen: 45.148 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 807662

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	36.0	26.1	39.1

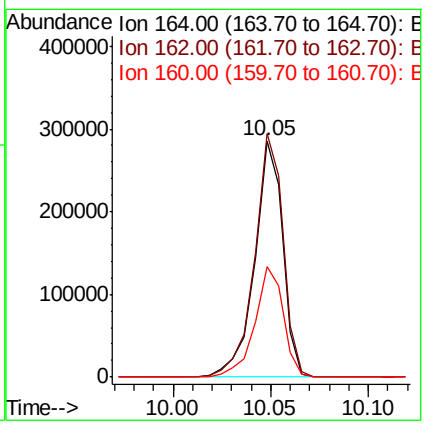


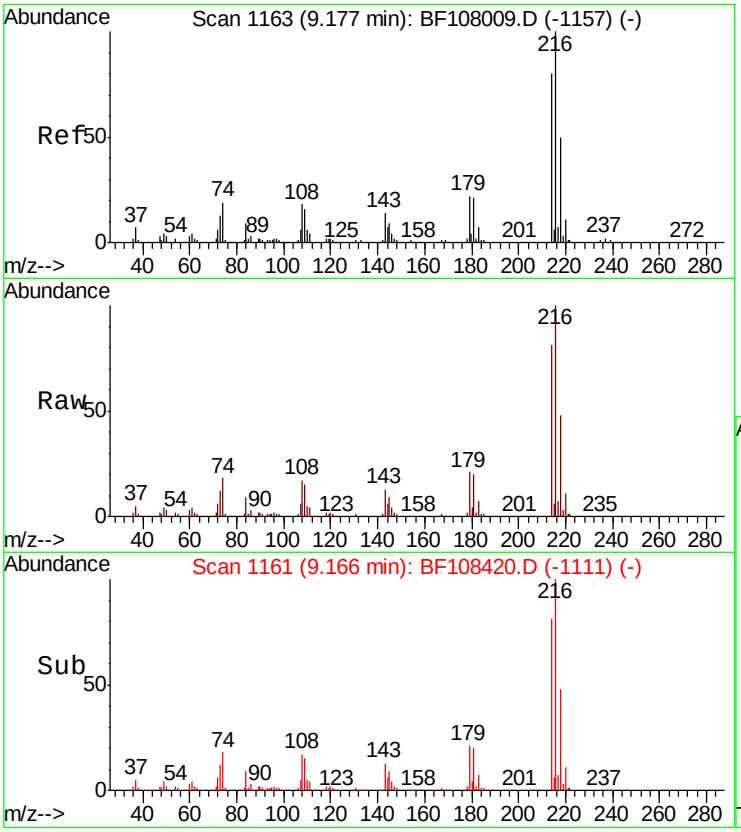


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:164 Resp: 283279

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.7	38.3	57.5



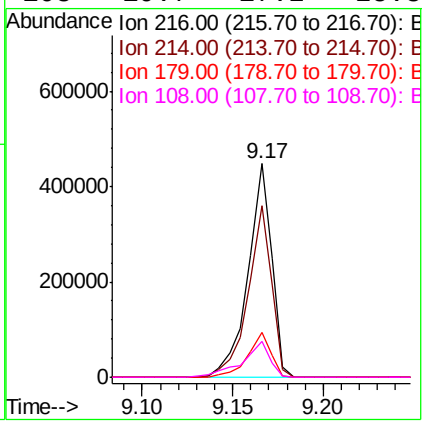


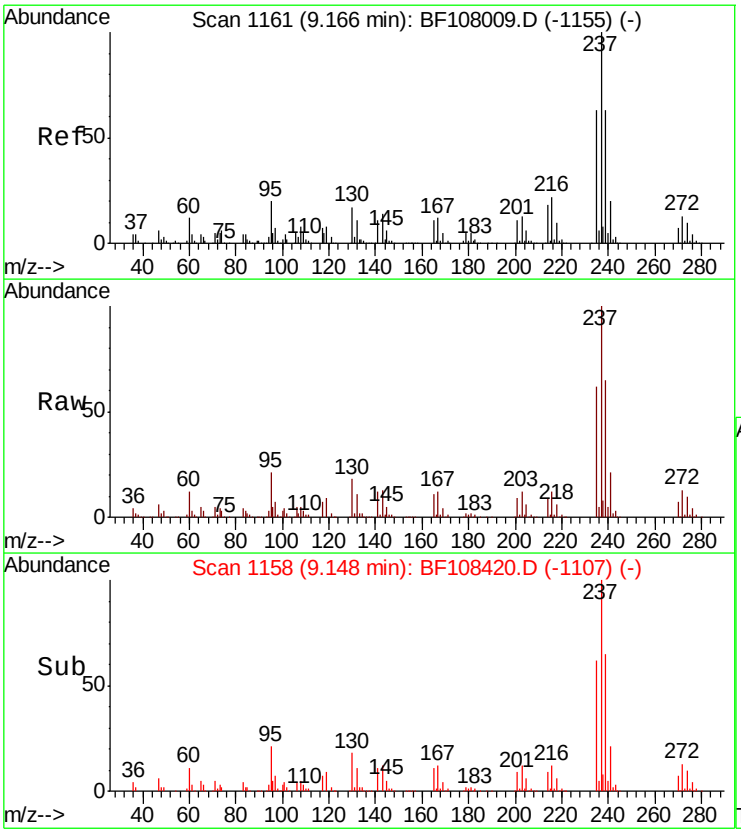
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.637 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 405708

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.4	18.1	27.1
108	19.7	17.2	25.8

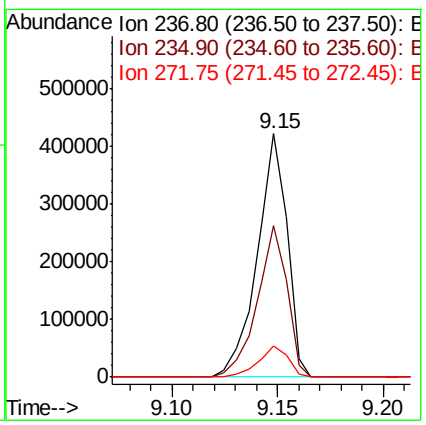


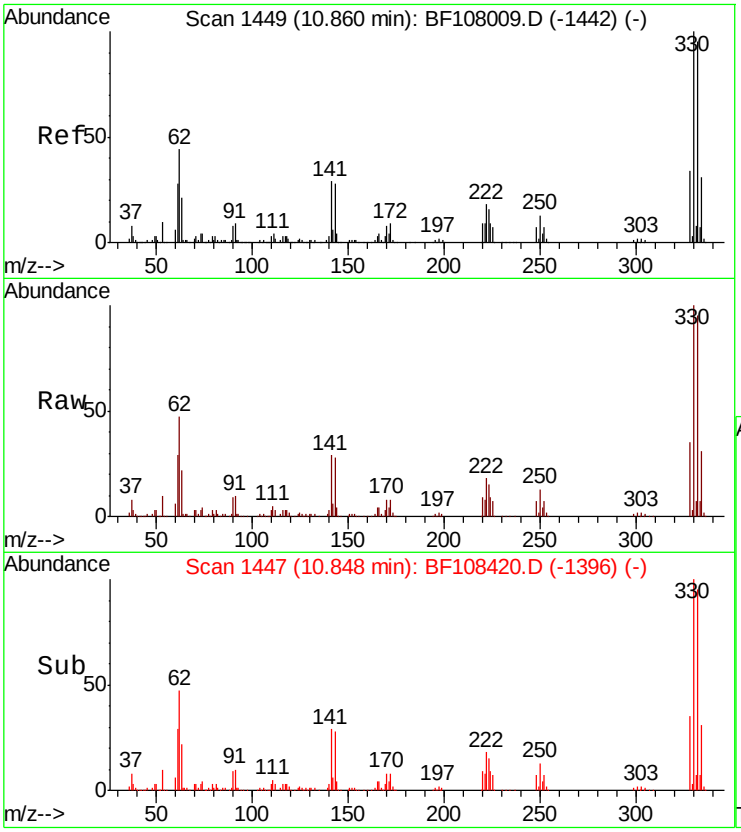


#40
Hexachlorocyclopentadiene
Concen: 73.887 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:237 Resp: 415165

Ion	Ratio	Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.9	0.0	33.3



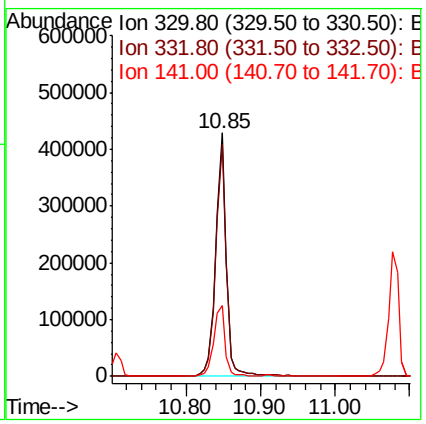


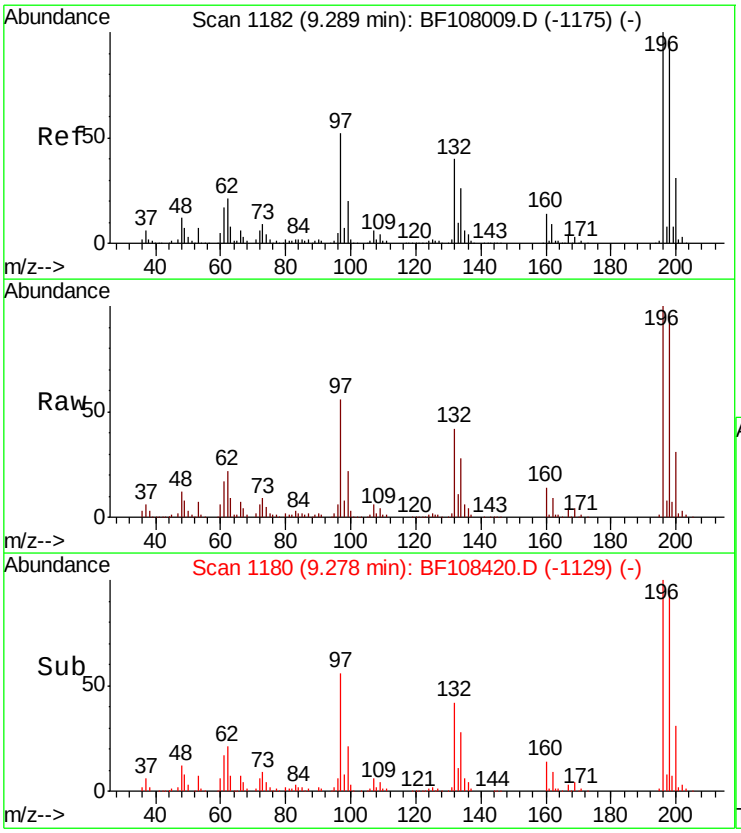
#41
2,4,6-Tribromophenol
Concen: 149.666 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 422903

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	31.3	29.9	44.9

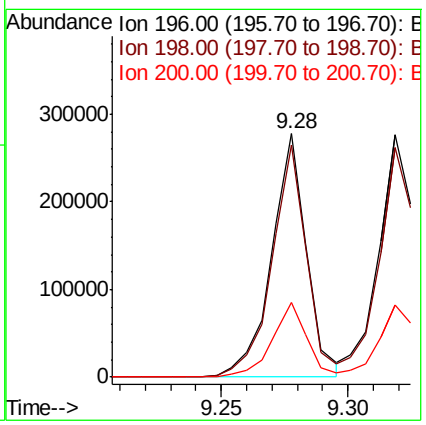


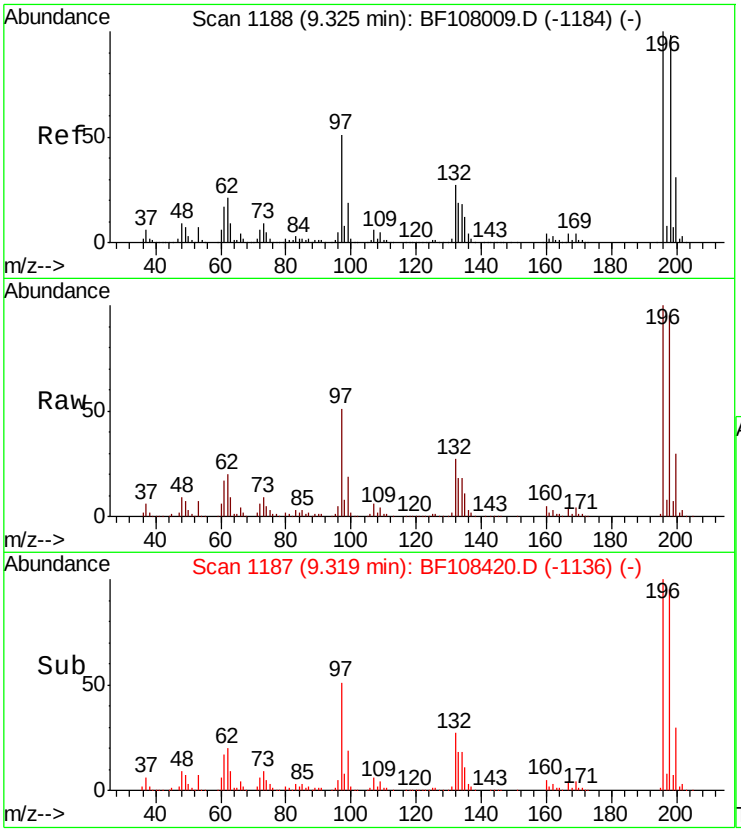


#42
2,4,6-Trichlorophenol
Concen: 49.616 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:196 Resp: 267841

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.7	113.5
200	30.9	24.5	36.7



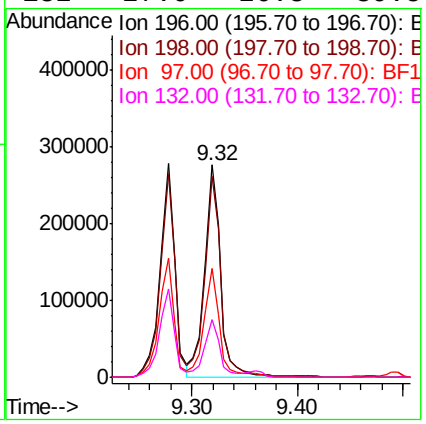


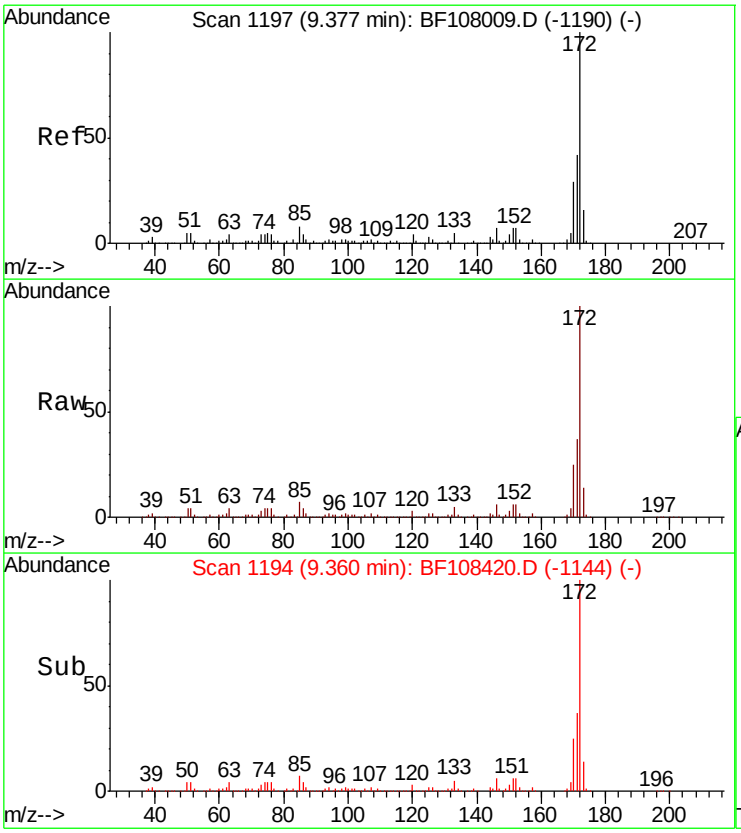
#43
2,4,5-Trichlorophenol
Concen: 48.971 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 291010

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.6	112.0
97	51.3	42.9	64.3
132	27.0	26.3	39.5

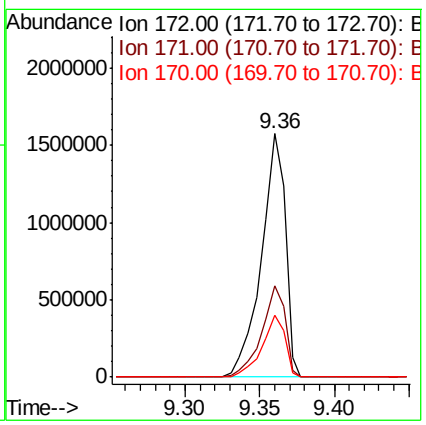


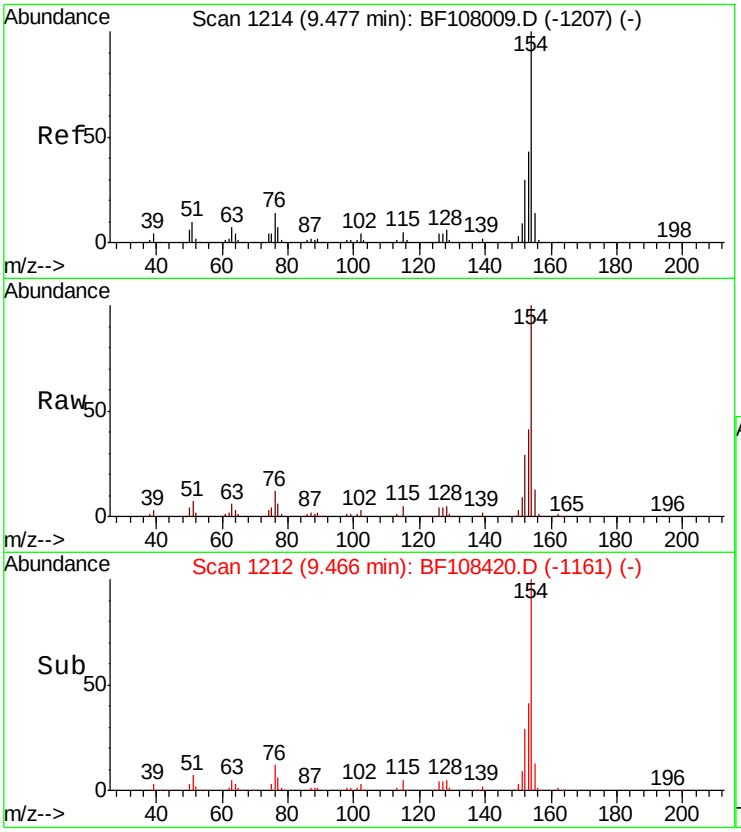


#44
2-Fluorobiphenyl
Concen: 98.533 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:172 Resp: 1738574

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	25.3	19.6	29.4



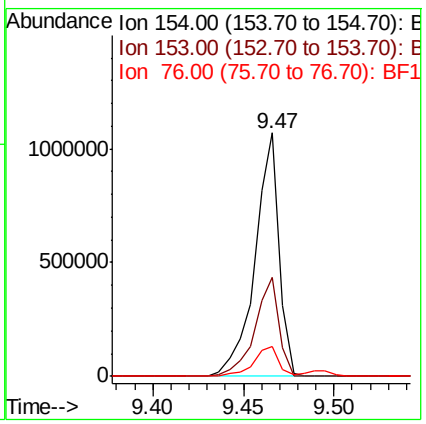


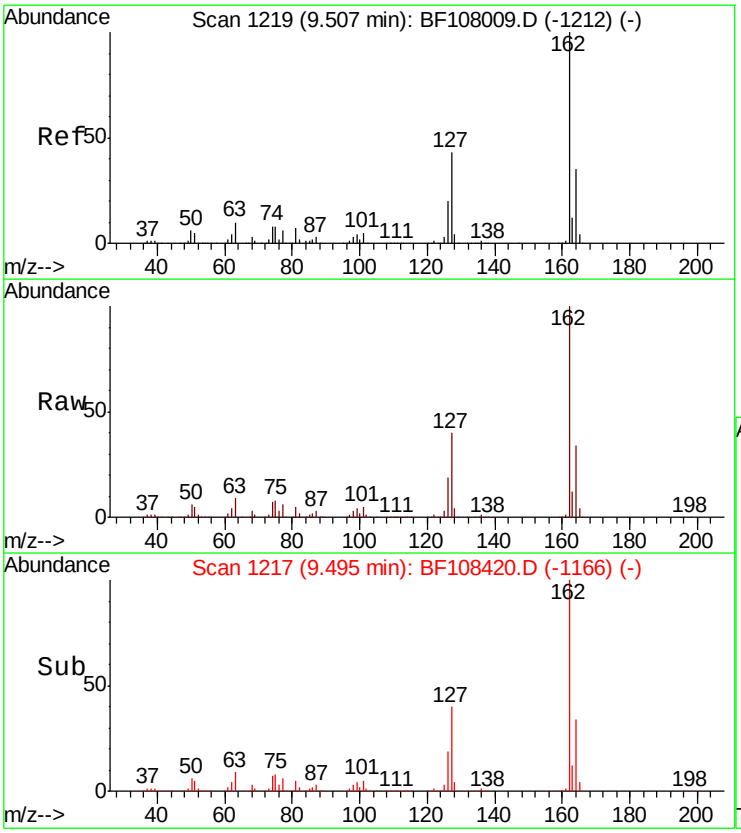
#45
1,1'-Biphenyl
Concen: 47.361 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 989187

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.1	0.0	34.0

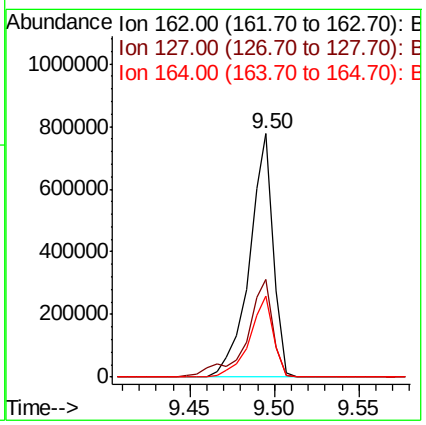


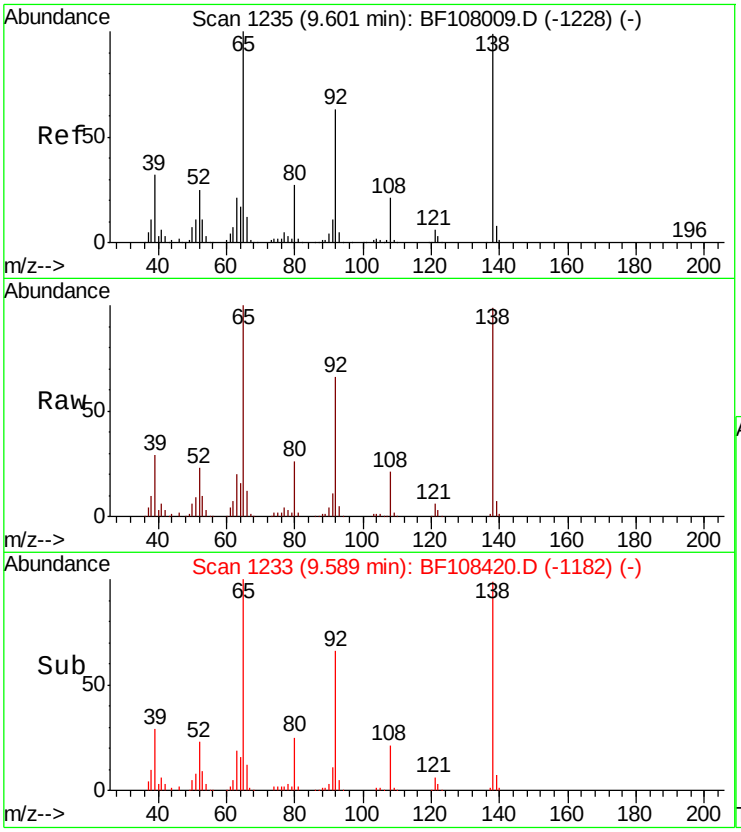


#46
2-Chloronaphthalene
Concen: 46.227 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:162 Resp: 763091

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	33.5	26.5	39.7



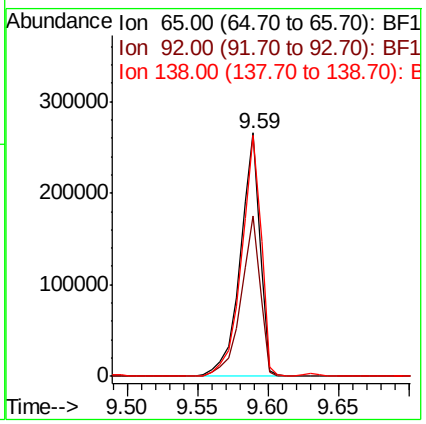


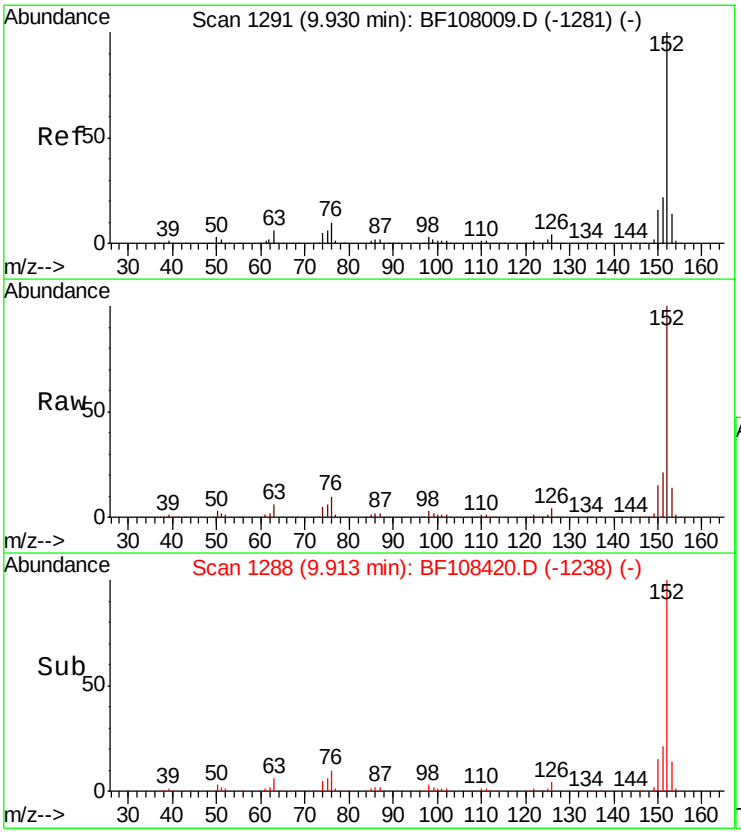
#47
2-Nitroaniline
Concen: 47.920 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 255951

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	99.1	91.2	136.8

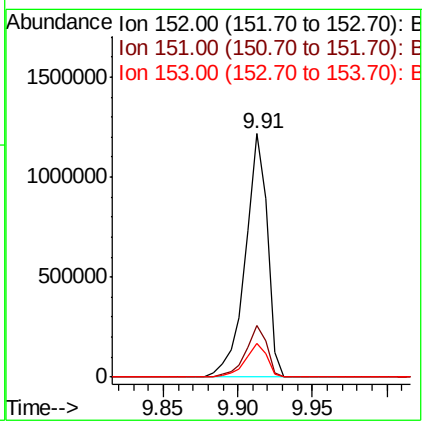


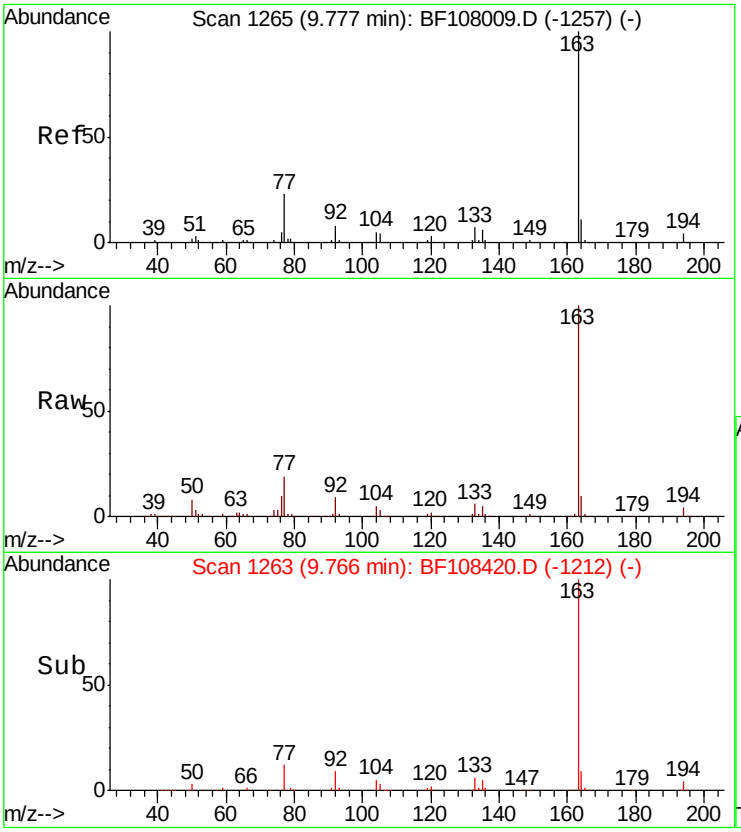


#48
Acenaphthylene
Concen: 47.207 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:152 Resp: 1231987

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.7	10.7	16.1



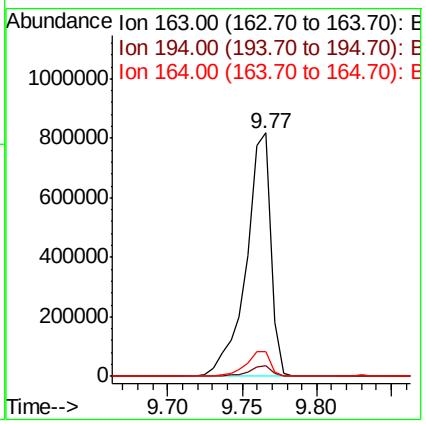


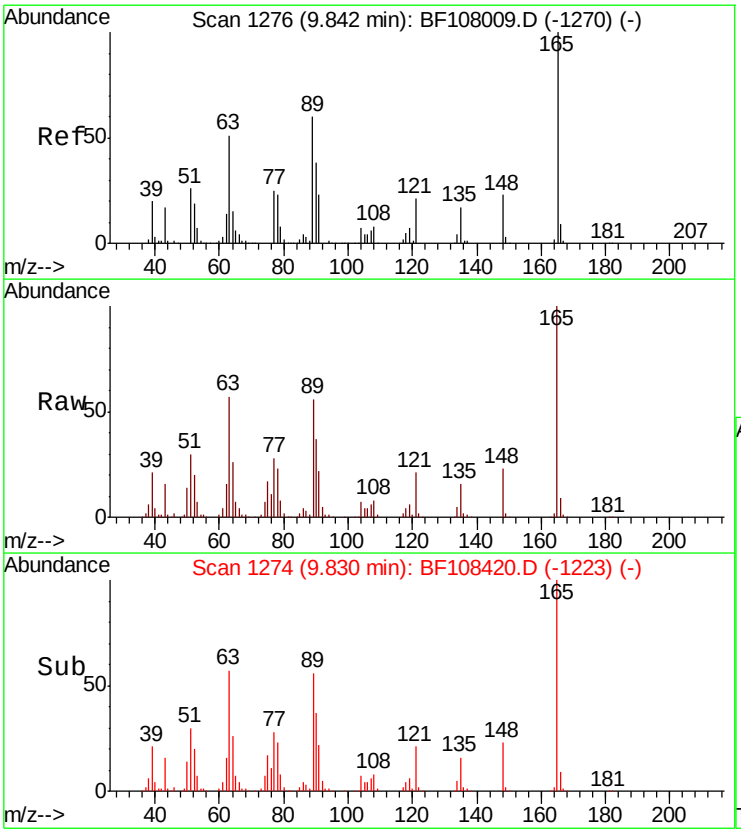
#49
Dimethylphthalate
Concen: 47.033 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 928093

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.0	8.2	12.2

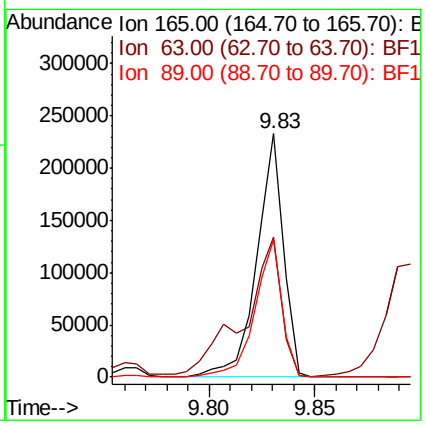


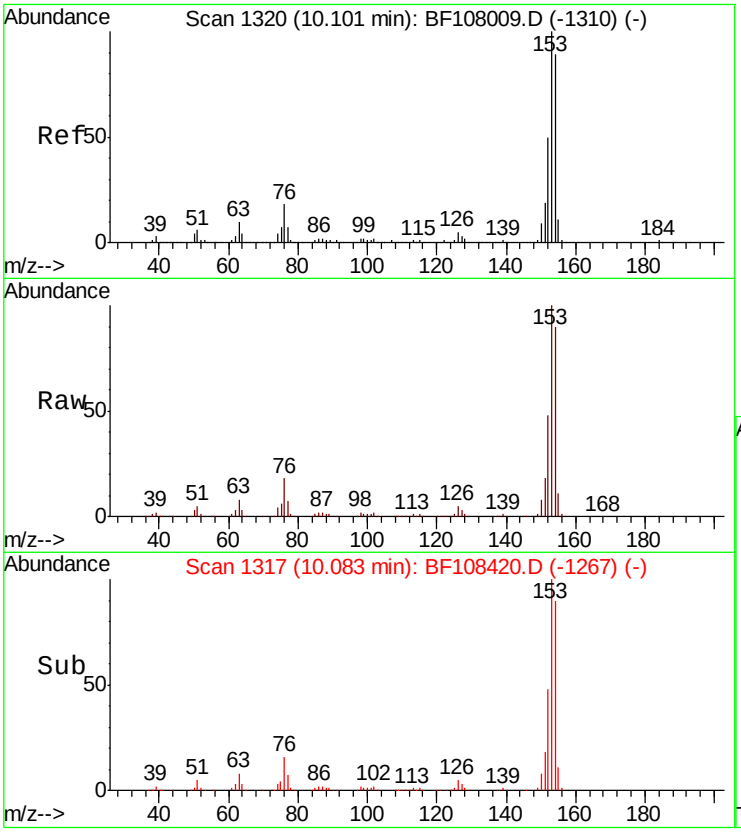


#50
2,6-Dinitrotoluene
Concen: 49.633 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:165 Resp: 204908

Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.7	67.1
89	56.3	44.0	66.0



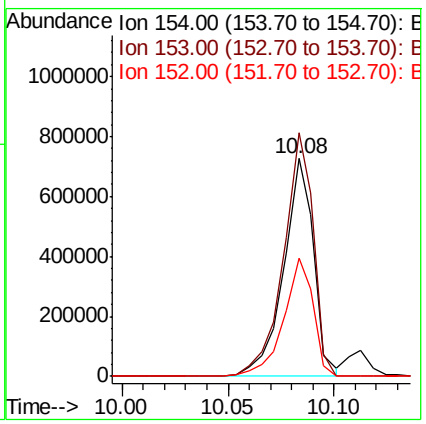


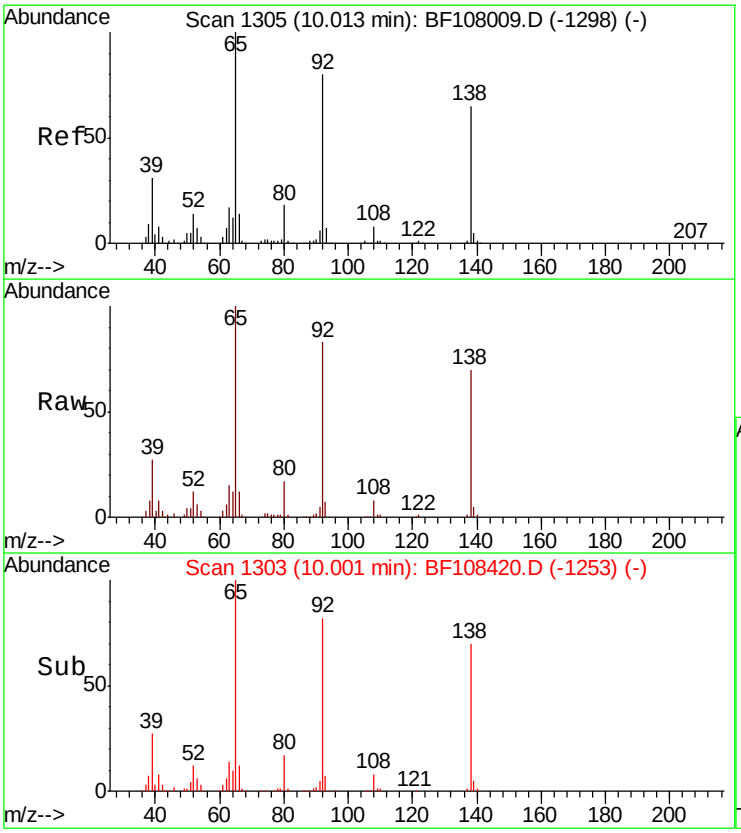
#51
Acenaphthene
Concen: 45.060 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 720255

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	54.1	43.8	65.8

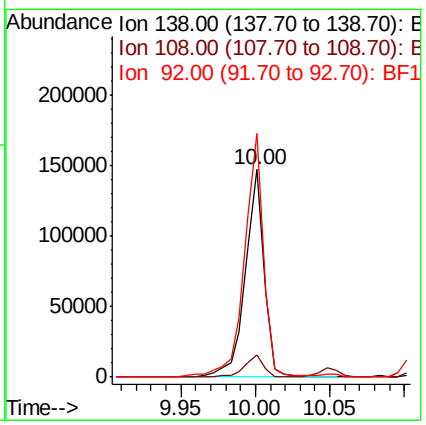


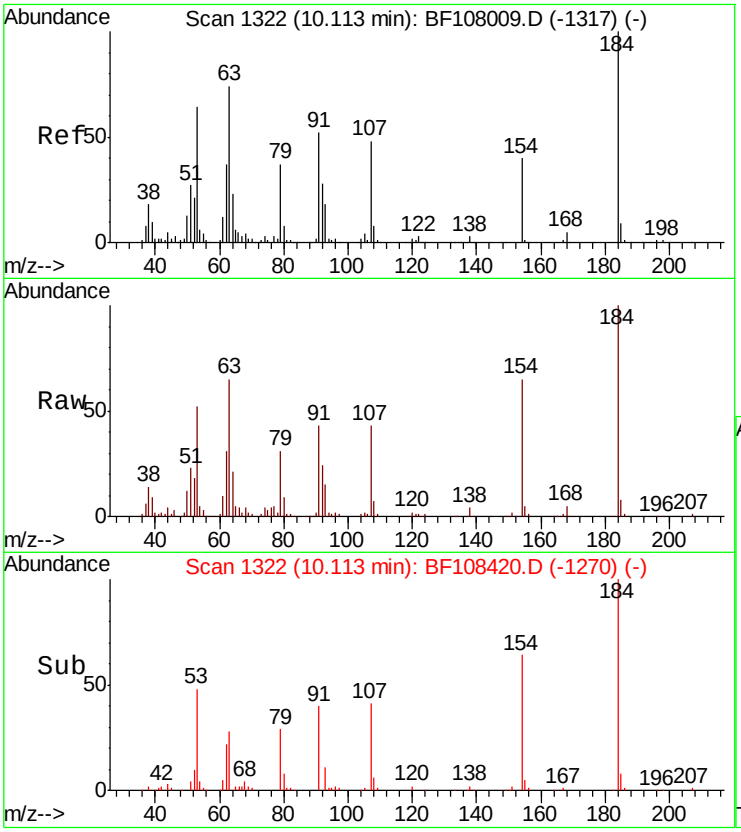


#52
3-Nitroaniline
Concen: 28.262 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:138 Resp: 127659

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	117.3	89.4	134.2



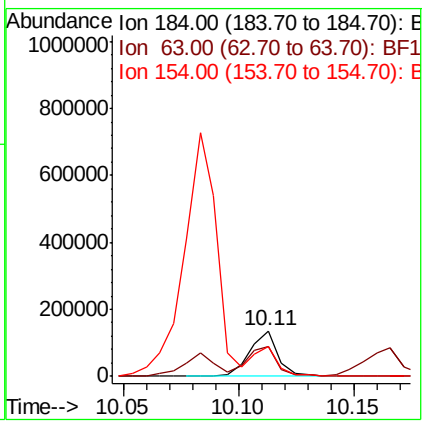


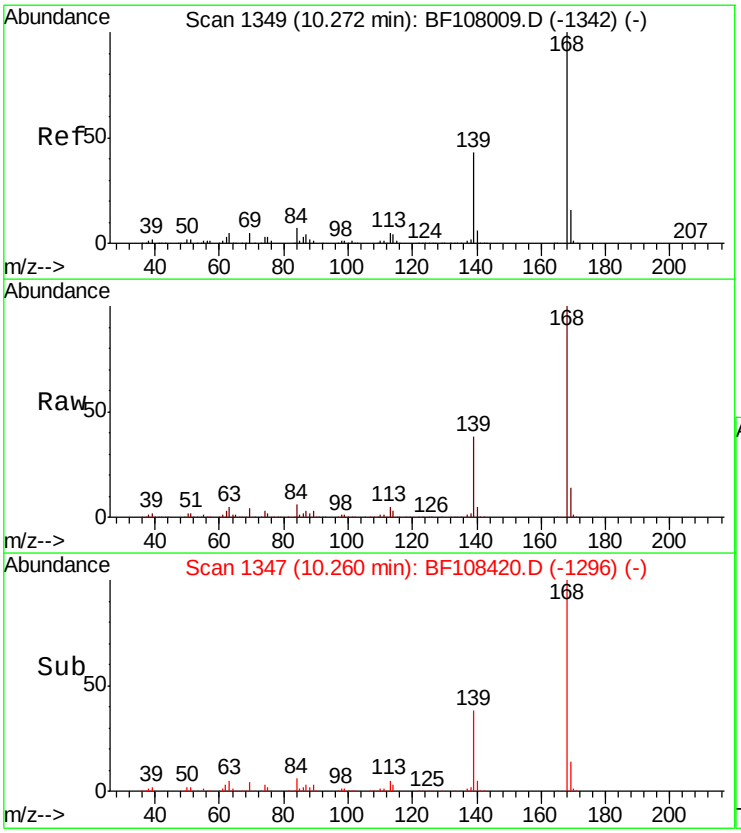
#53
2,4-Dinitrophenol
Concen: 76.816 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 118211

Ion	Ratio	Lower	Upper
184	100		
63	64.9	54.2	81.2
154	64.7	184.0	276.0#

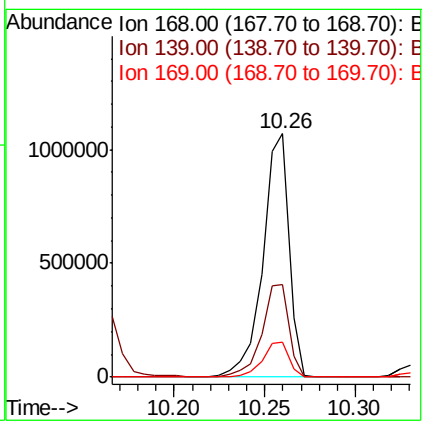


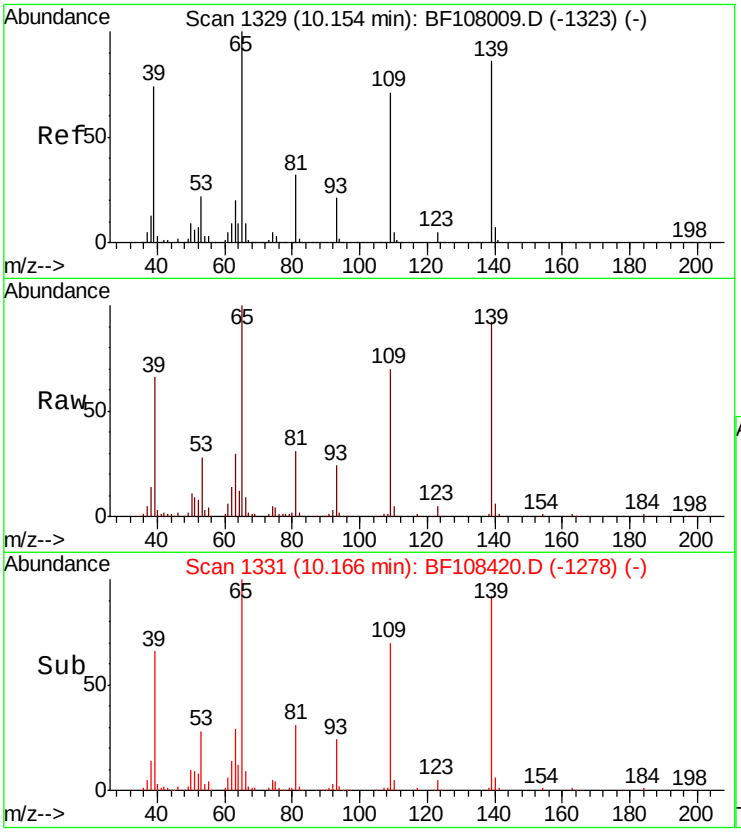


#54
Dibenzofuran
Concen: 46.457 ng
RT: 10.26 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:168 Resp: 1075864

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	14.2	10.9	16.3



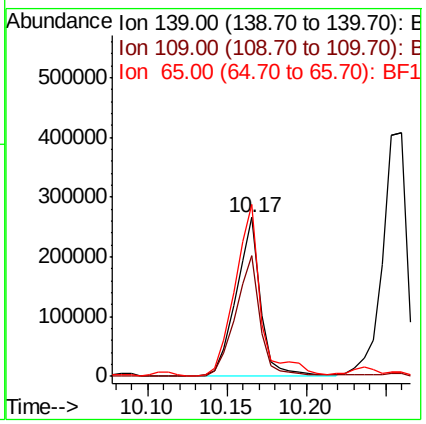


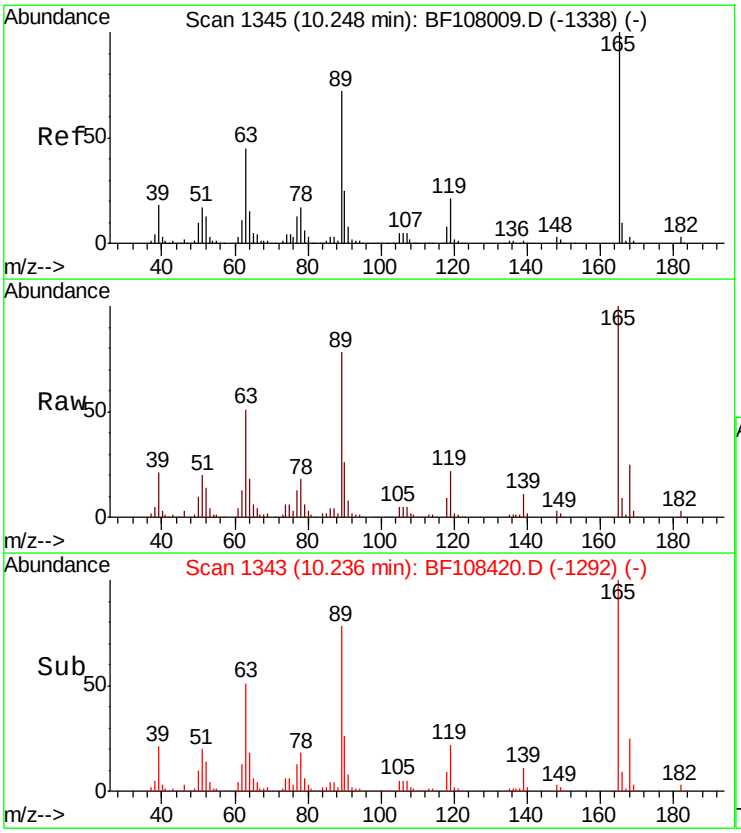
#55
4-Nitrophenol
Concen: 83.129 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 284348

Ion	Ratio	Lower	Upper
139	100		
109	76.0	48.4	88.4
65	108.4	72.6	112.6

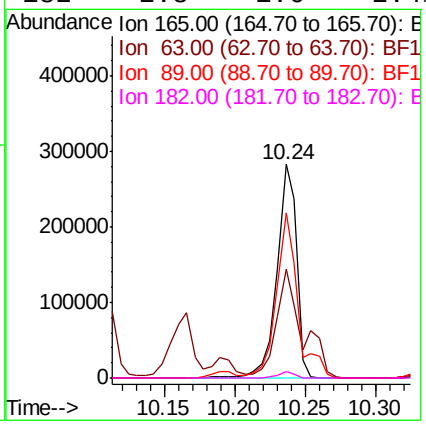


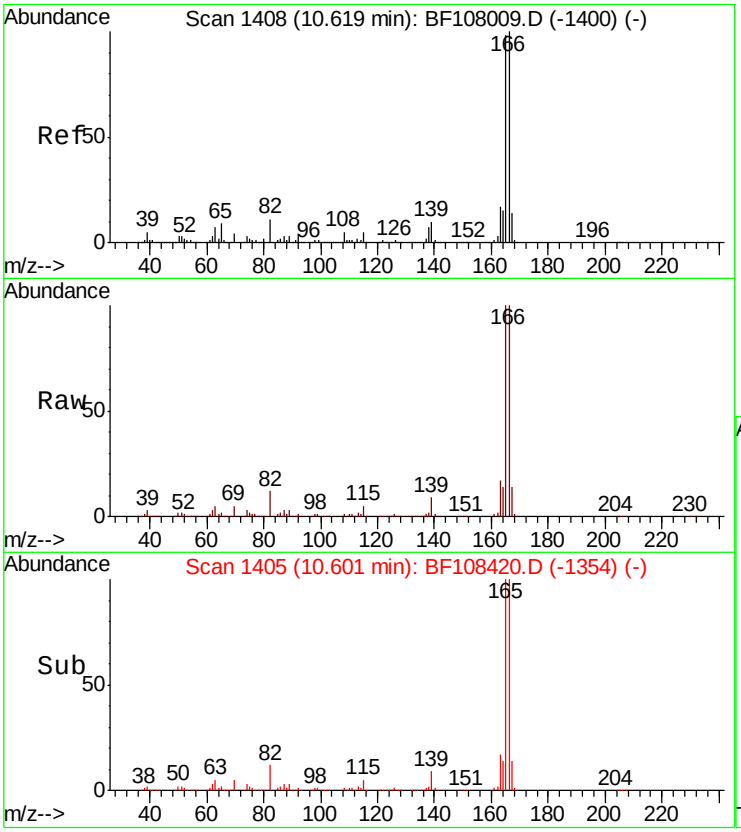


#56
2,4-Dinitrotoluene
Concen: 51.644 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:165 Resp: 274442

Ion	Ratio	Lower	Upper
165	100		
63	51.1	36.4	54.6
89	77.5	57.8	86.6
182	2.8	1.6	2.4#



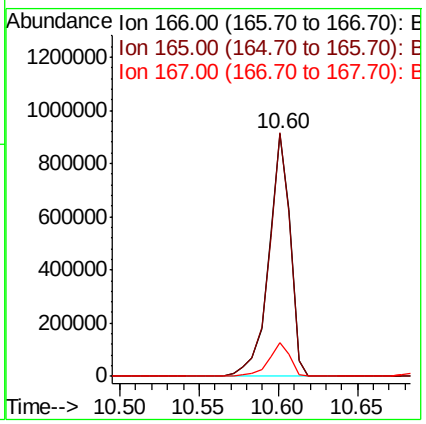


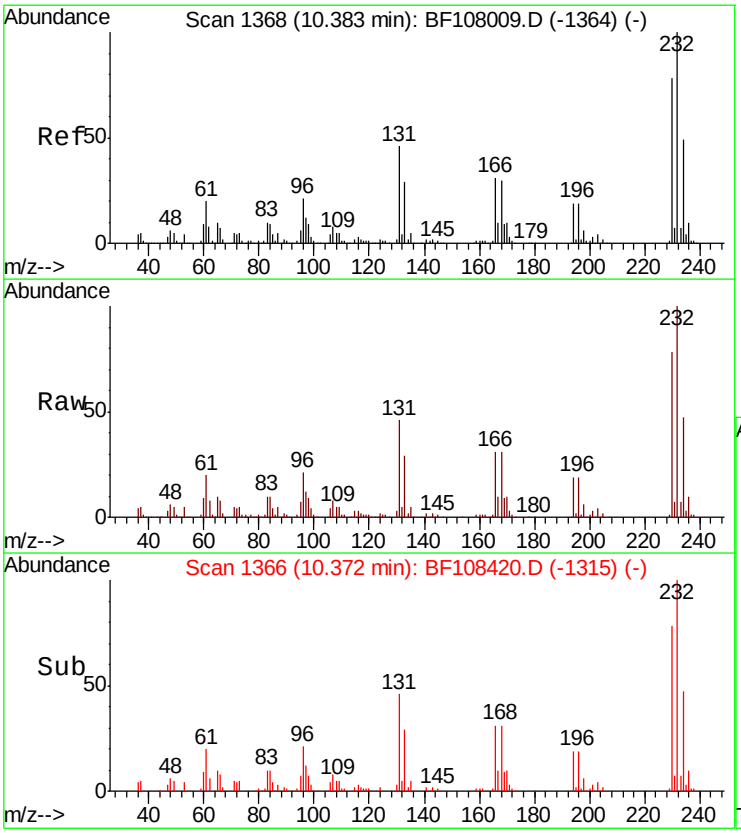
#57
Fluorene
Concen: 47.024 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 862059

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.7	10.6	16.0

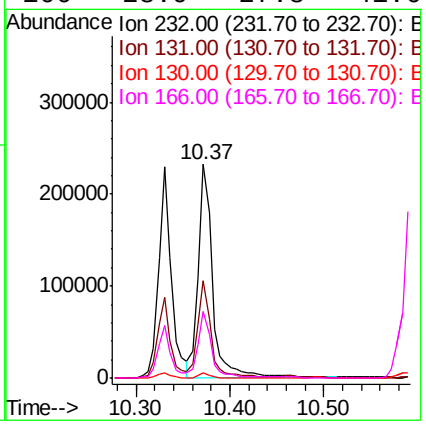


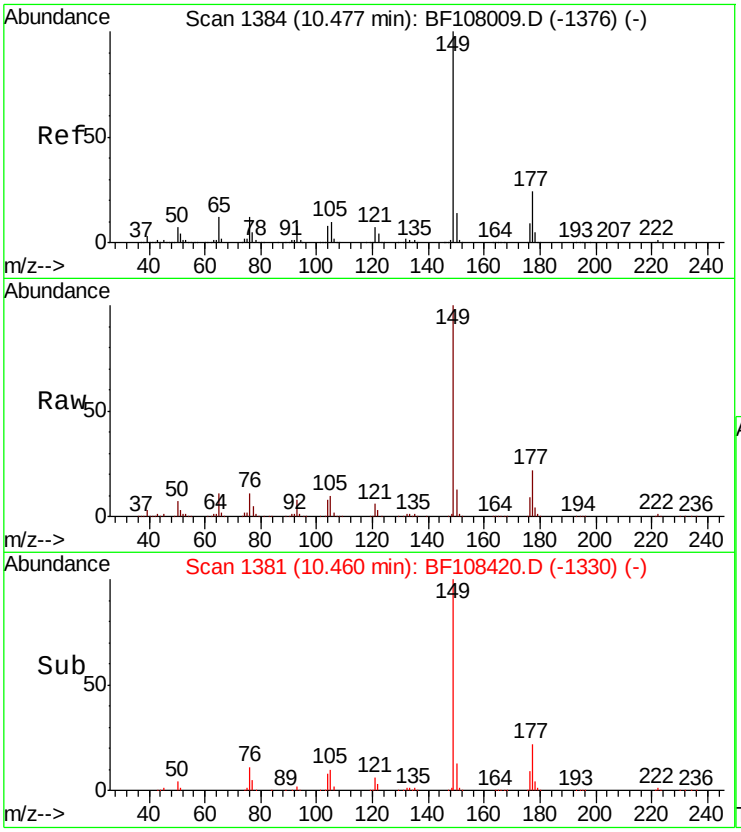


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.541 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:232 Resp: 246064

Ion	Ratio	Lower	Upper
232	100		
131	40.7	43.8	65.8#
130	2.2	2.1	3.1
166	28.9	27.8	41.6



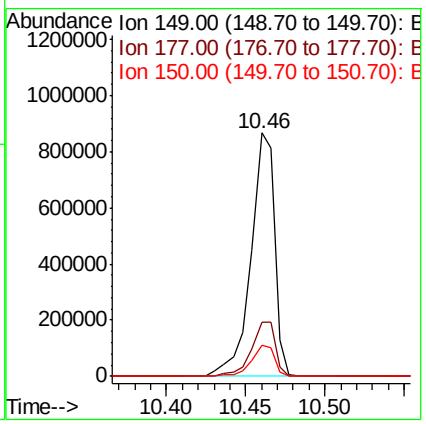


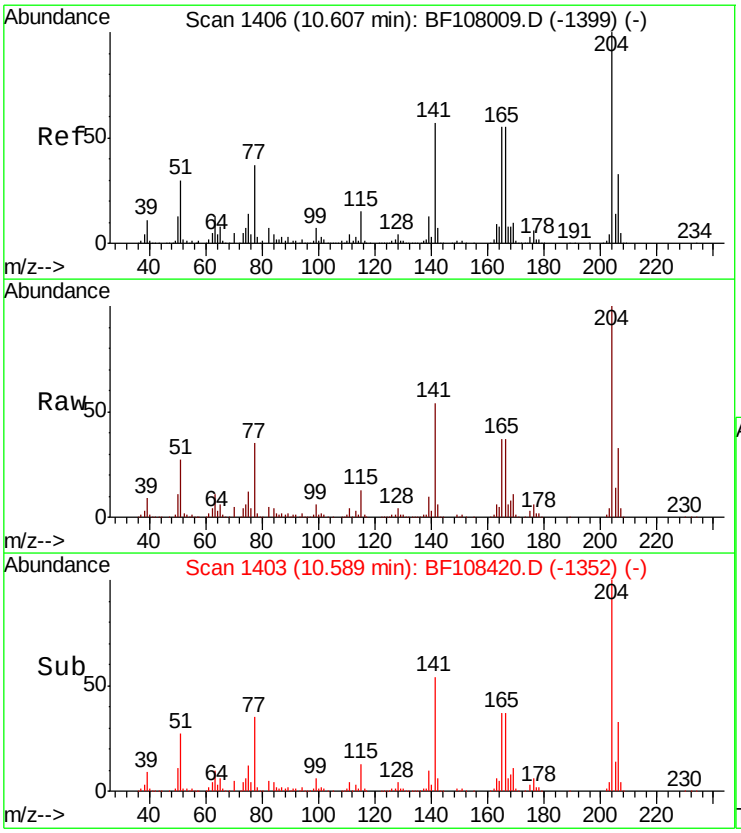
#59
Diethylphthalate
Concen: 47.142 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 900788

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

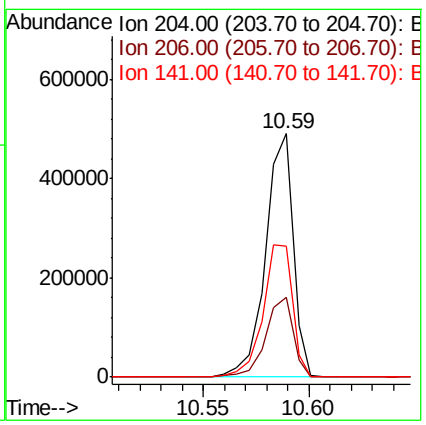


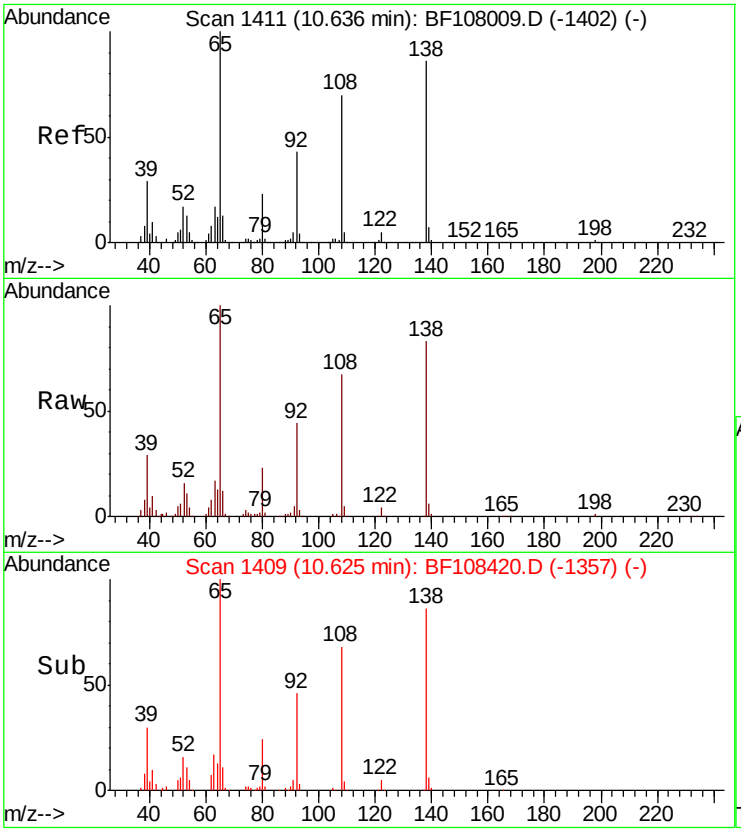


#60
4-Chlorophenyl-phenylether
Concen: 46.882 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:204 Resp: 447834

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	54.0	54.6	81.8#



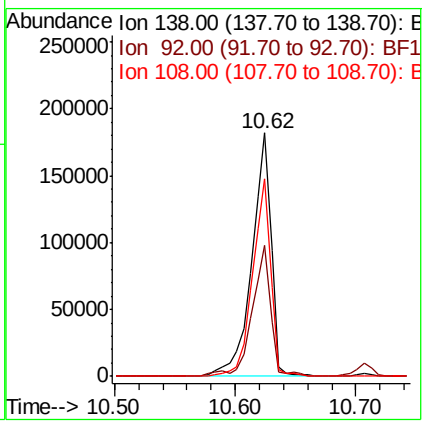


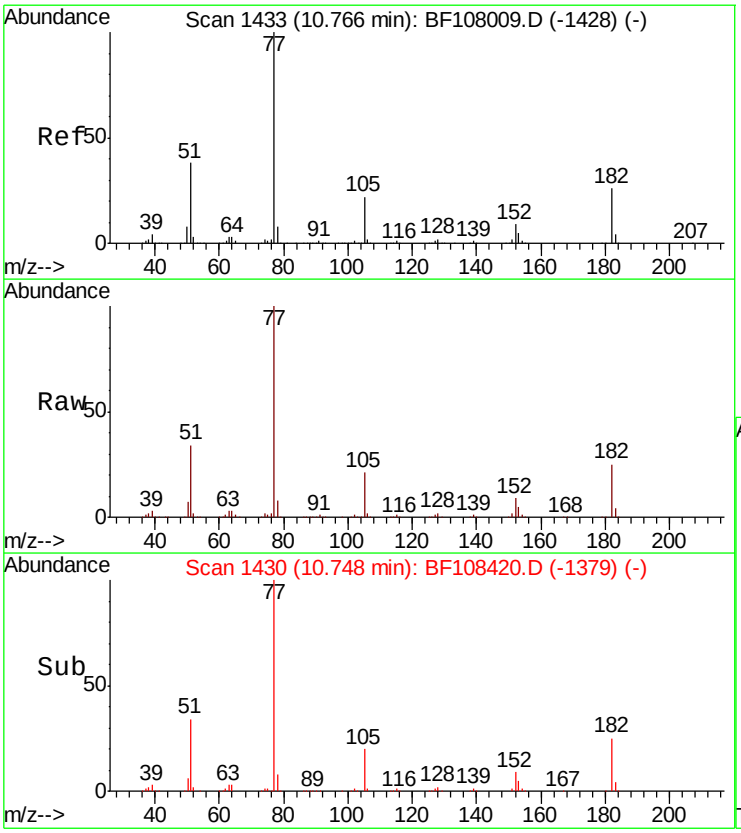
#61
4-Nitroaniline
Concen: 45.816 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 204610

Ion	Ratio	Lower	Upper
138	100		
92	53.6	30.2	70.2
108	80.9	52.5	92.5

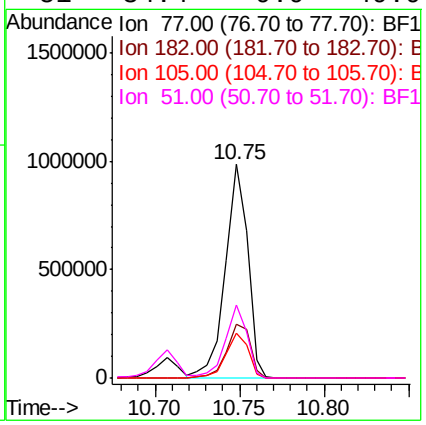


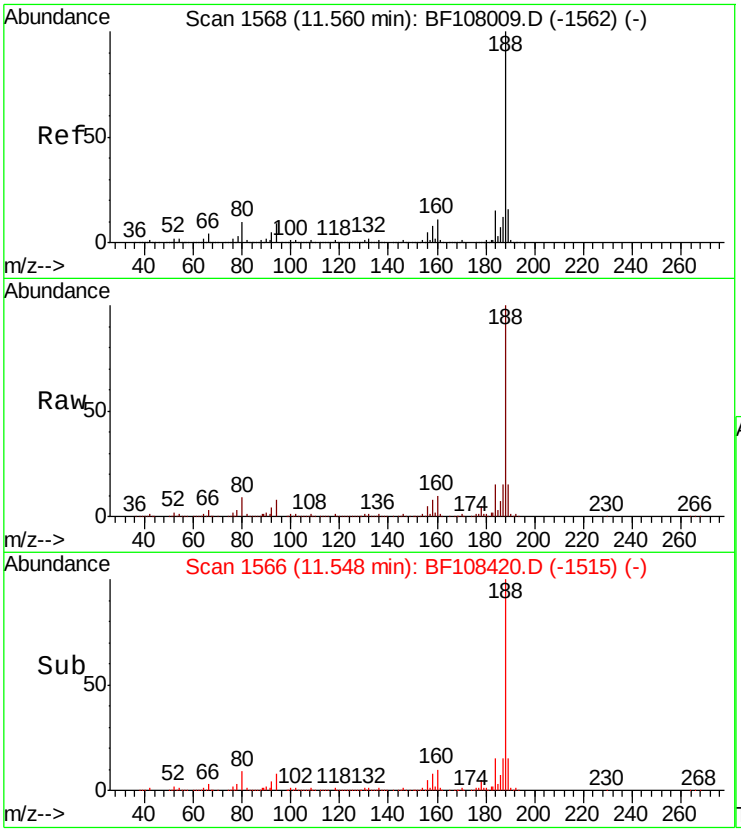


#62
Azobenzene
Concen: 45.789 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion: 77 Resp: 903565

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	21.2	3.0	43.0
51	34.4	9.9	49.9



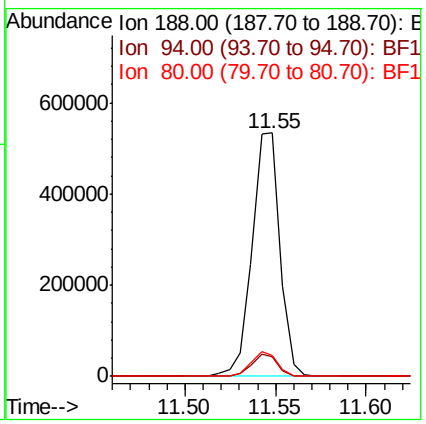


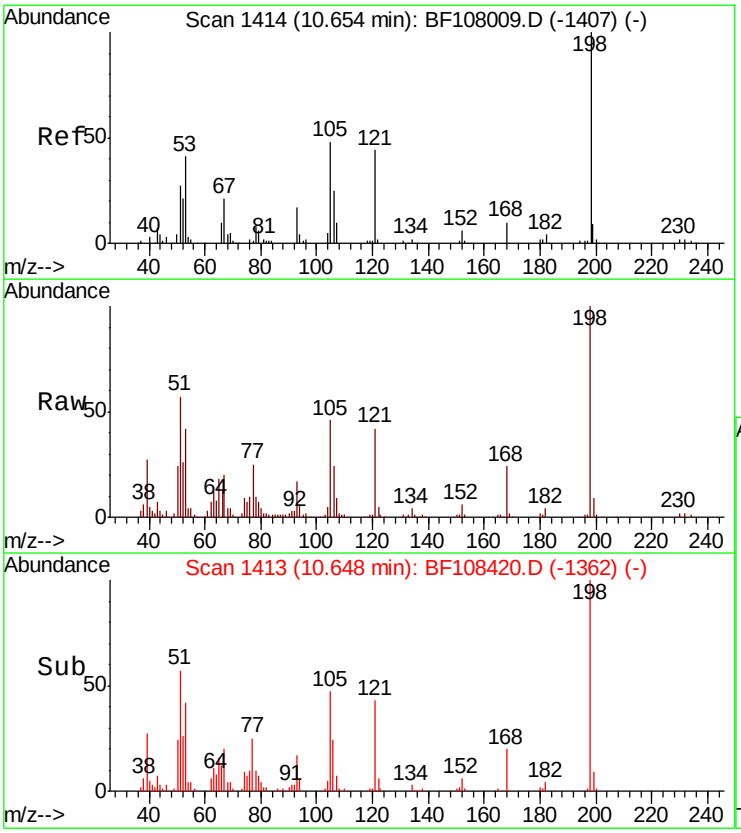
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 568776

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.6	9.2	13.8#

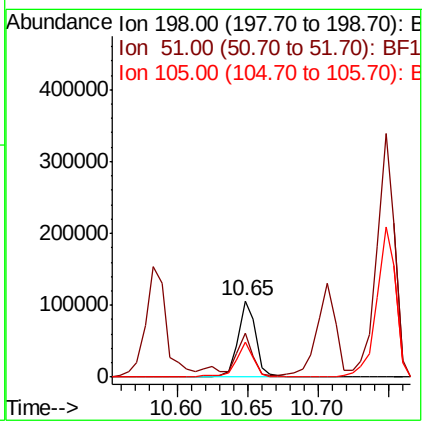


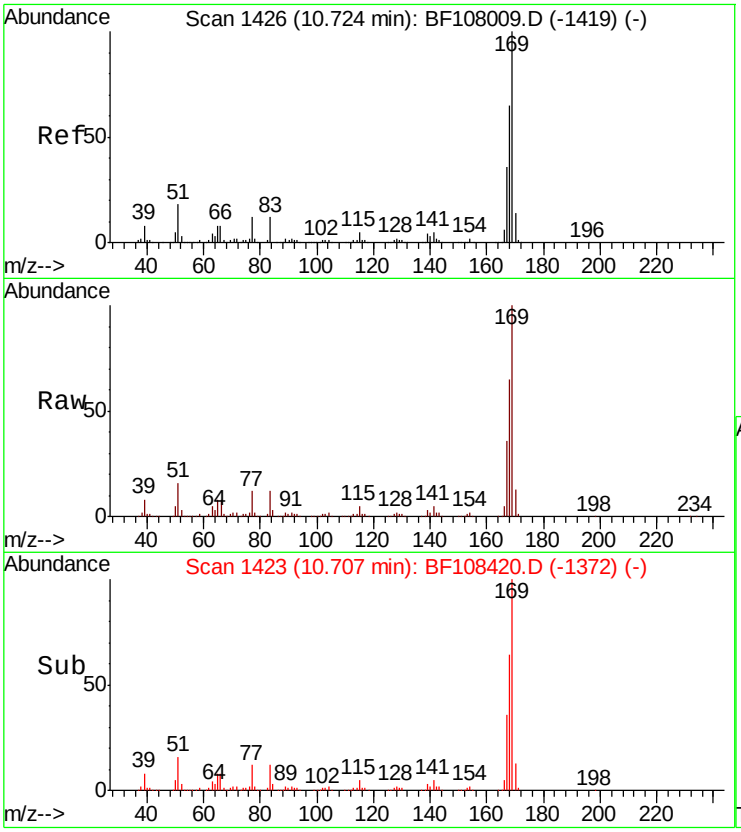


#64
4,6-Dinitro-2-methylphenol
Concen: 44.045 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:198 Resp: 92991

Ion	Ratio	Lower	Upper
198	100		
51	57.1	37.7	77.7
105	46.3	36.3	76.3



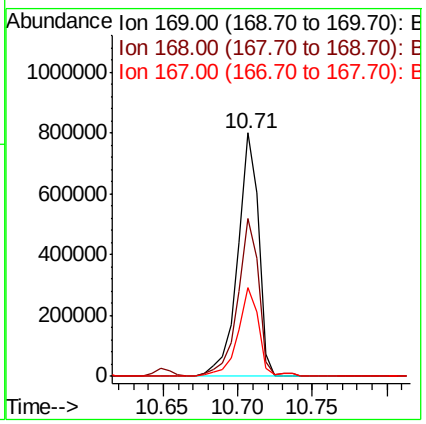


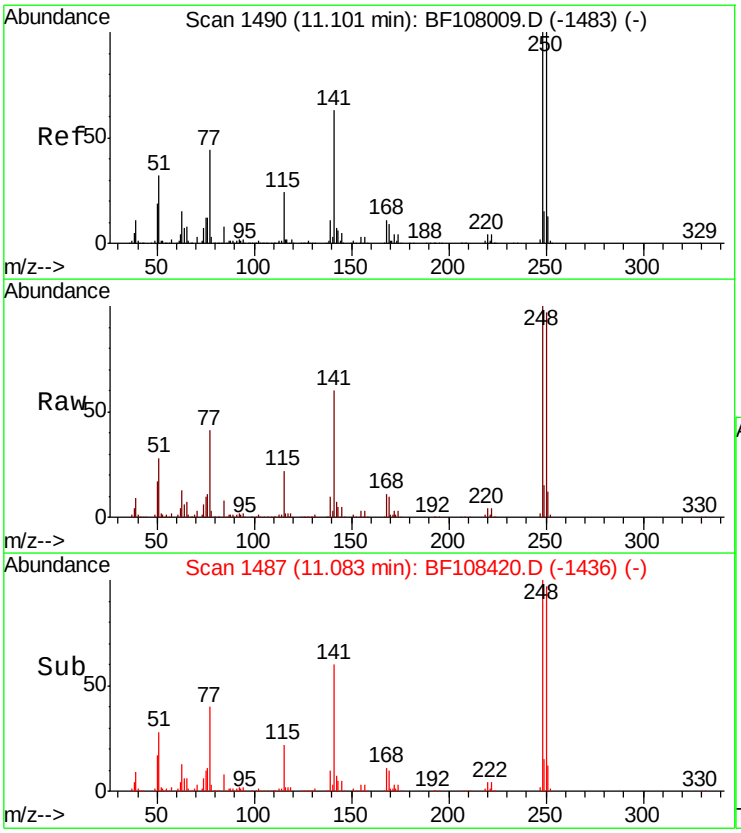
#65
n-Nitrosodiphenylamine
Concen: 46.236 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 777131

Ion	Ratio	Lower	Upper
169	100		
168	64.7	54.4	81.6
167	36.3	29.8	44.6

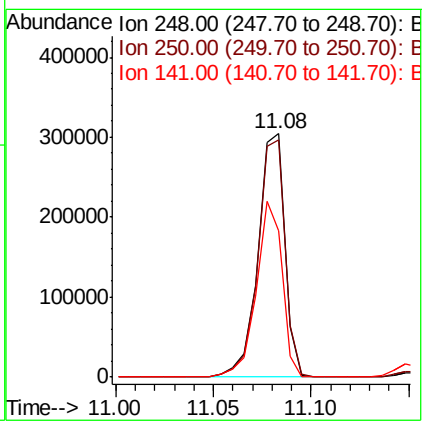


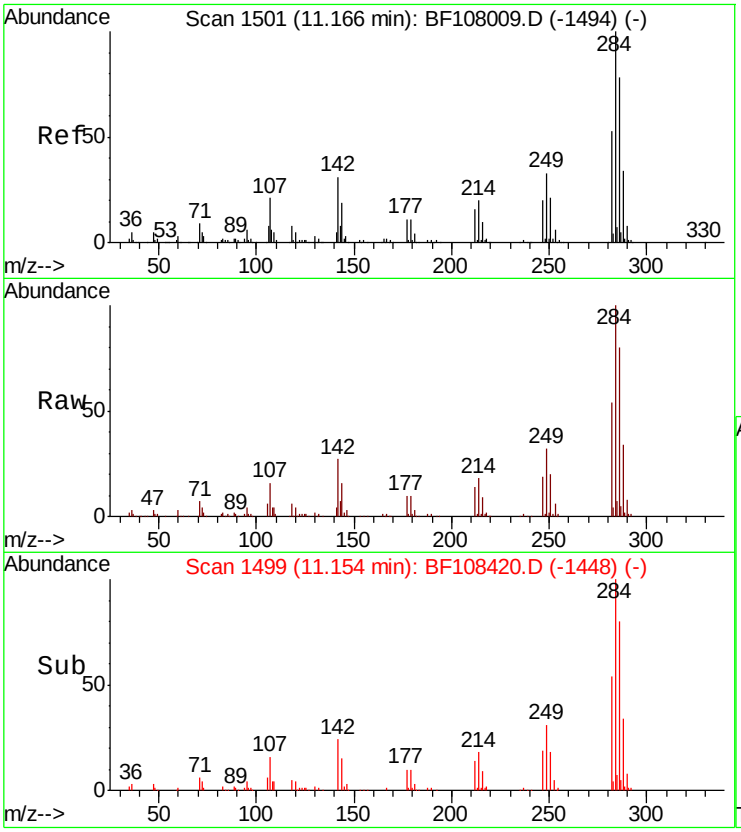


#66
4-Bromophenyl-phenylether
Concen: 47.179 ng
RT: 11.08 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:248 Resp: 291619

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	60.3	74.4	111.6#



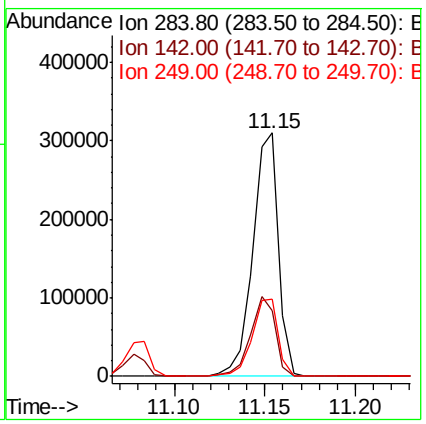


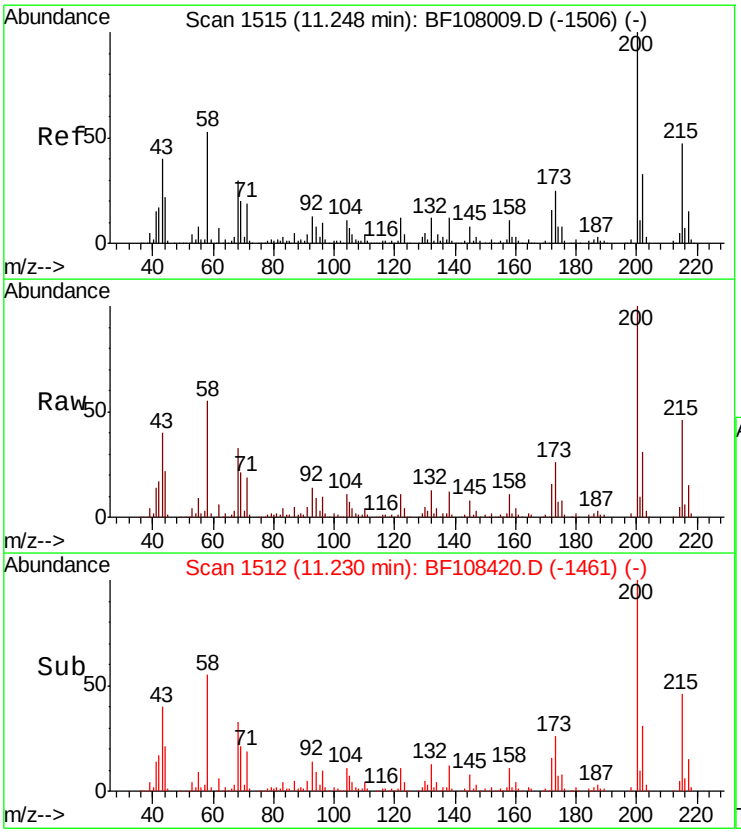
#67
Hexachlorobenzene
Concen: 46.800 ng
RT: 11.15 min Scan# 1499
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 304365

Ion	Ratio	Lower	Upper
284	100		
142	26.8	34.6	52.0#
249	31.7	24.8	37.2

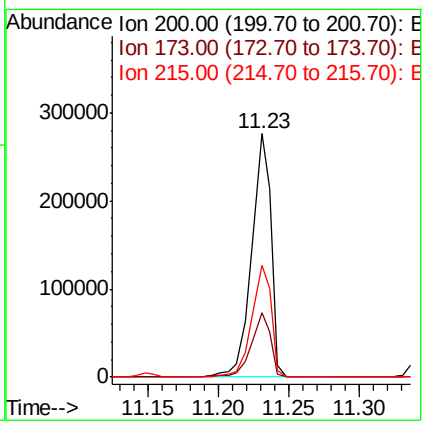


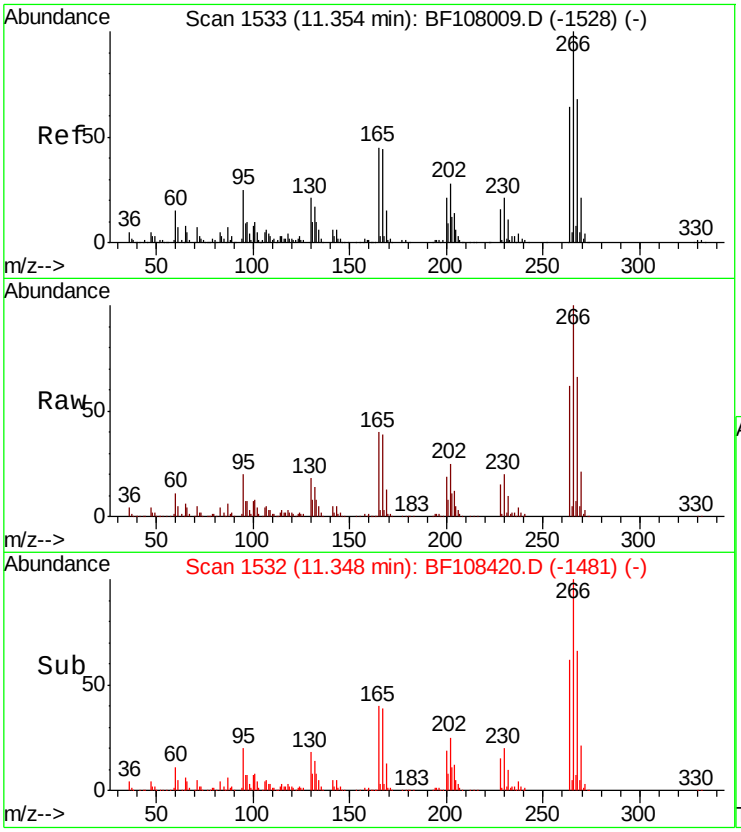


#68
Atrazine
Concen: 47.584 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:200 Resp: 268253

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.6	48.6
215	46.2	25.1	65.1



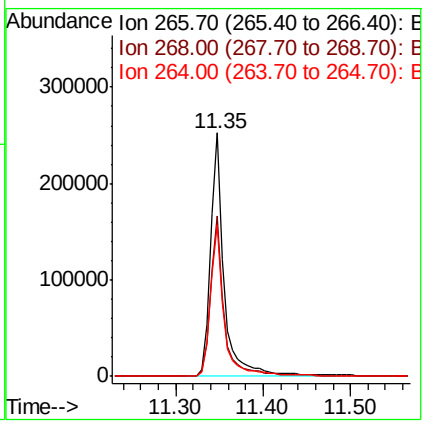


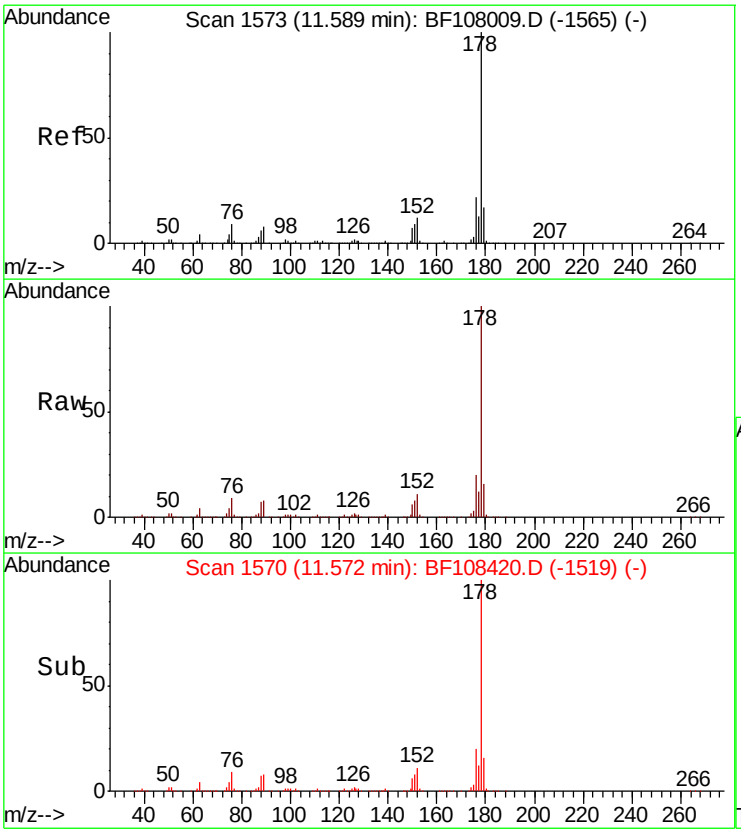
#69
Pentachlorophenol
Concen: 87.953 ng
RT: 11.35 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 273784

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	62.3	49.5	74.3

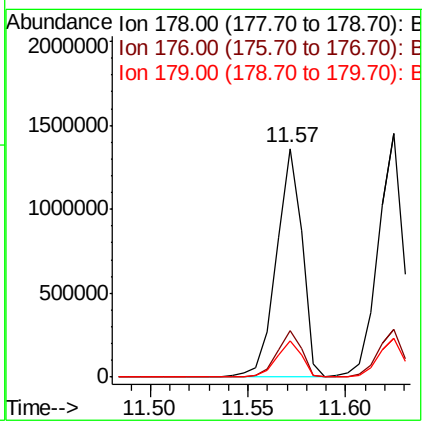


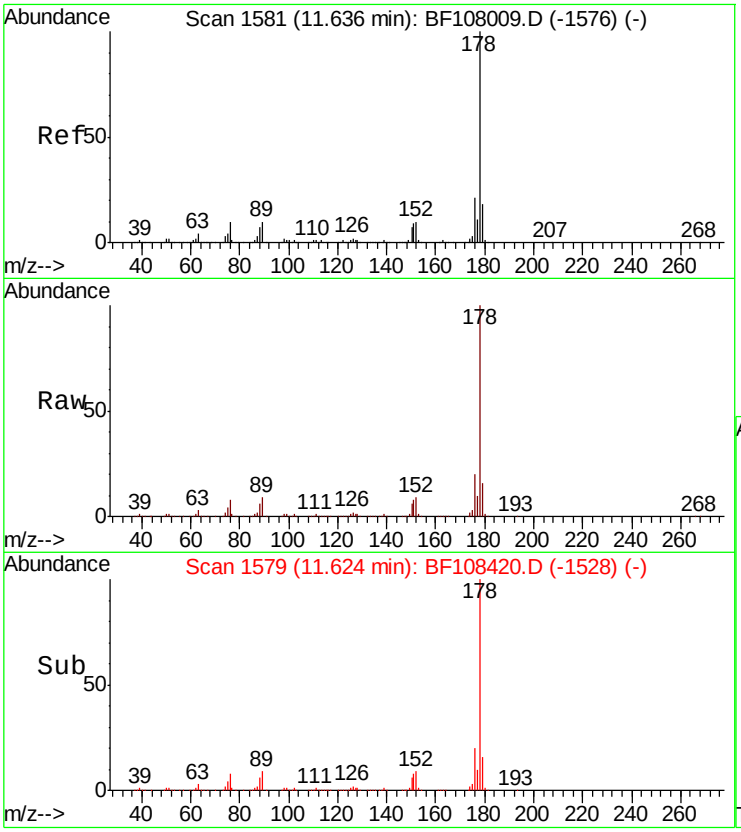


#70
Phenanthrene
Concen: 46.325 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:178 Resp: 1242761

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



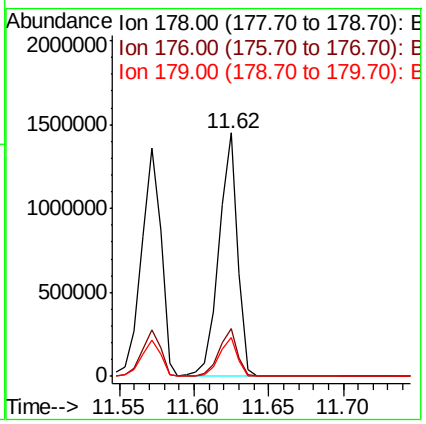


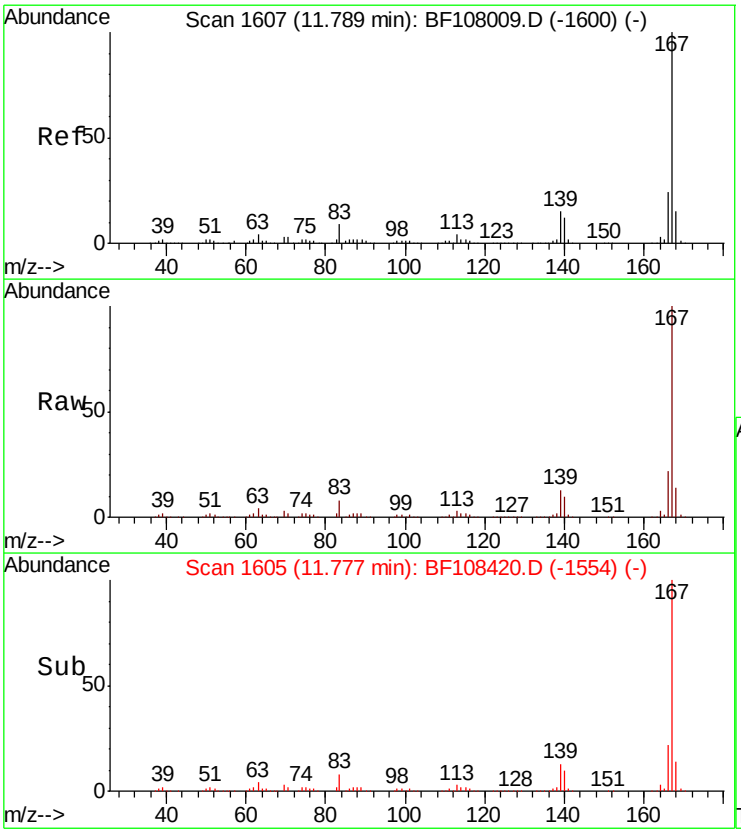
#71
Anthracene
Concen: 46.575 ng
RT: 11.62 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1280617

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.9	12.6	19.0

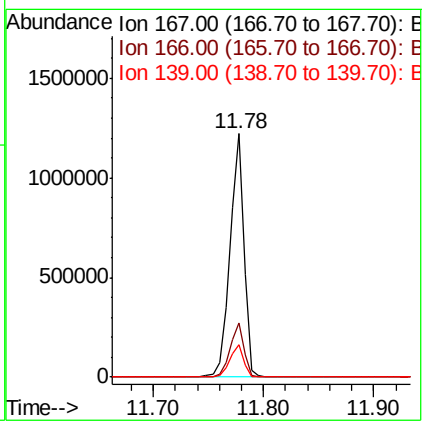


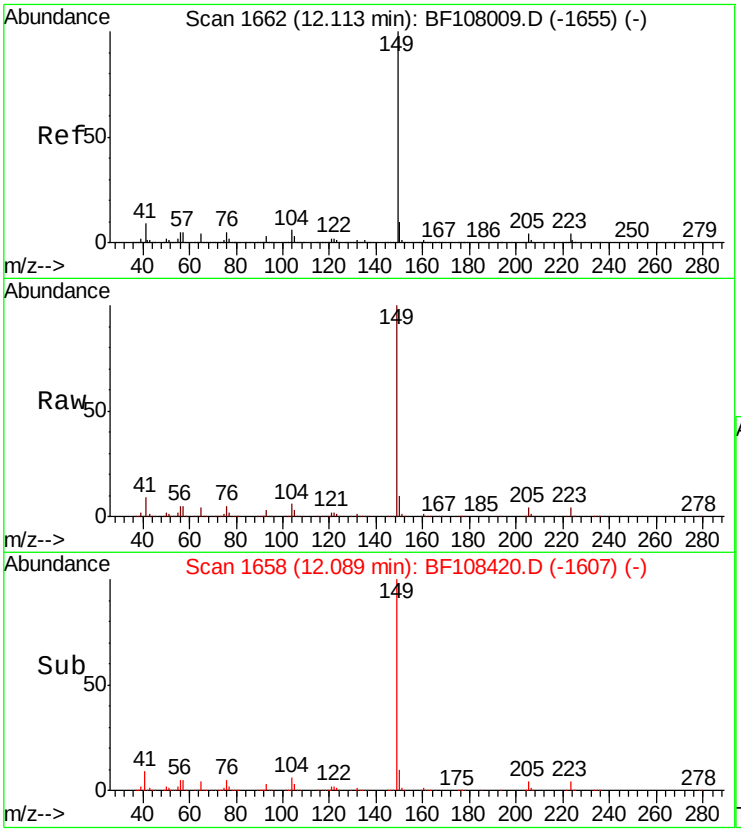


#72
Carbazole
Concen: 44.687 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:167 Resp: 1091686

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3



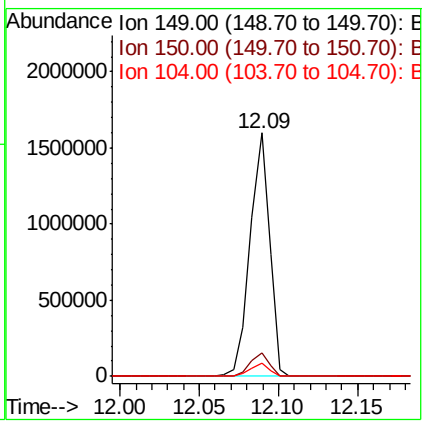


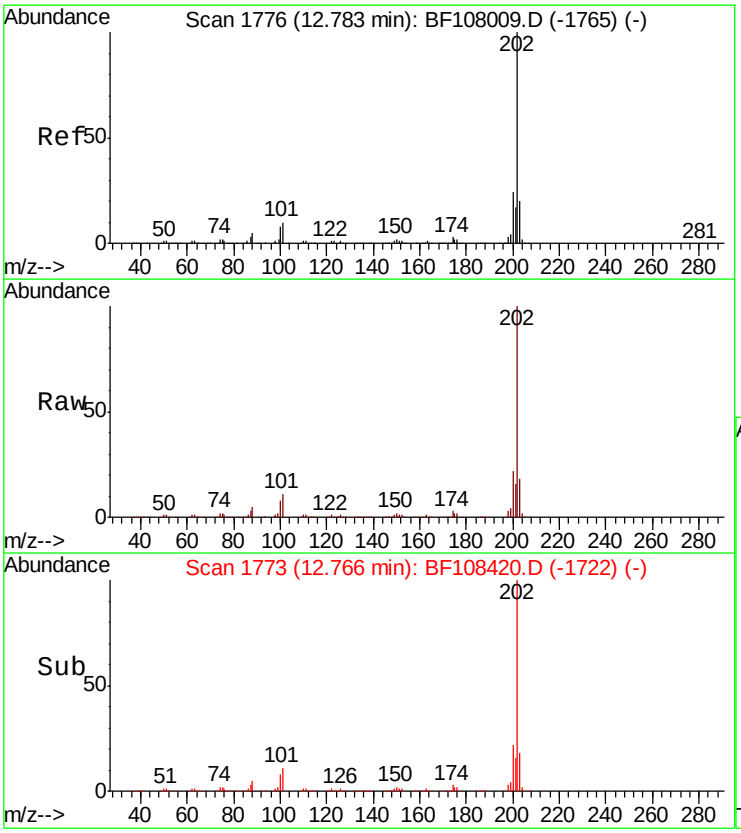
#73
Di-n-butylphthalate
Concen: 49.510 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1369982

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.5	3.8	5.8

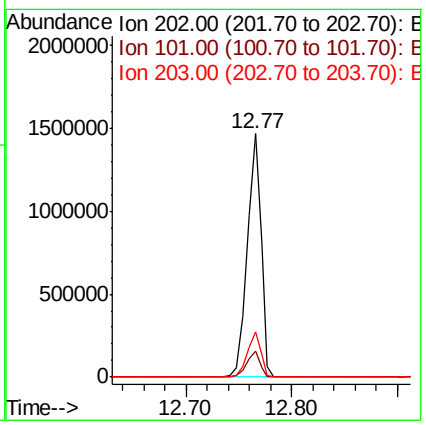


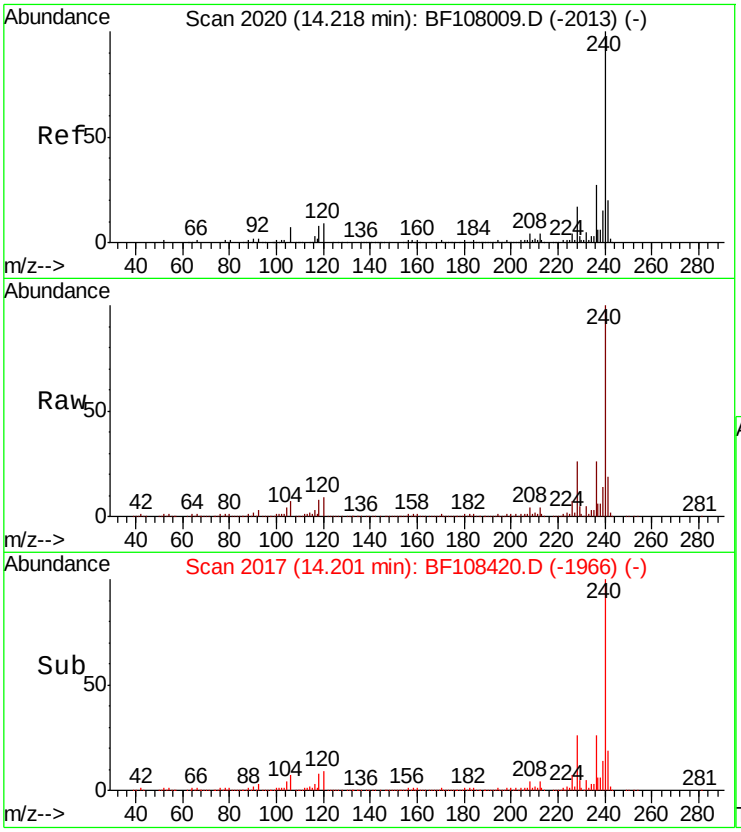


#74
Fluoranthene
Concen: 45.285 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:202 Resp: 1325889

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	18.3	0.0	38.1



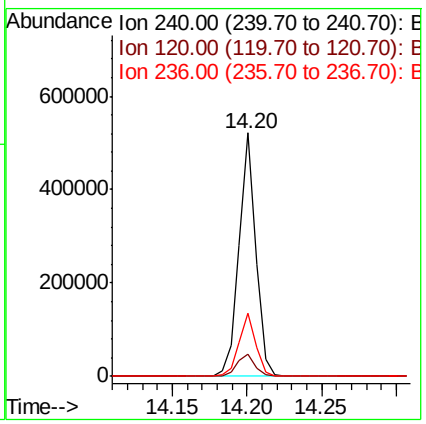


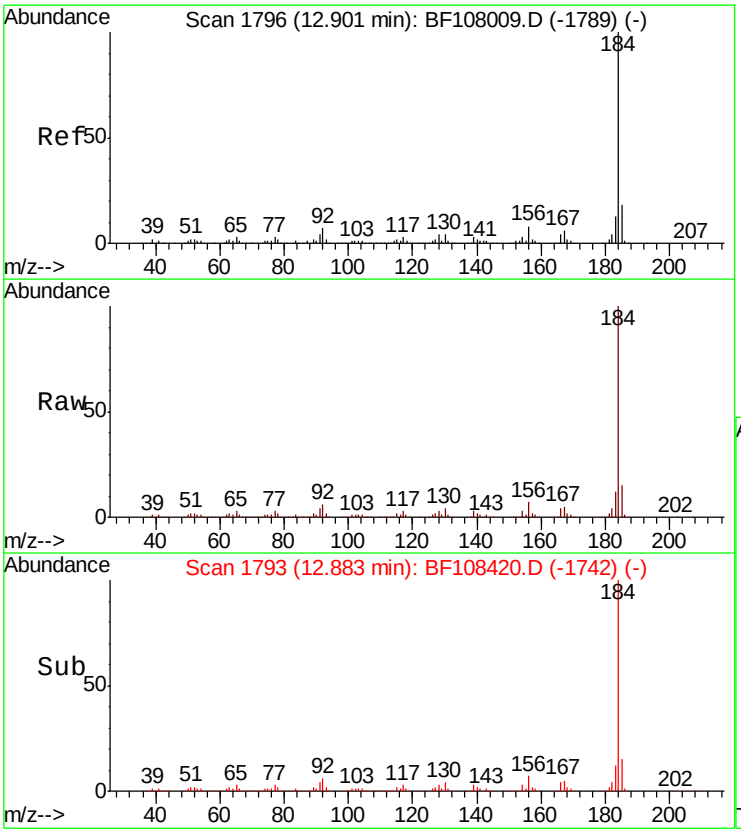
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 410604

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	25.9	20.7	31.1

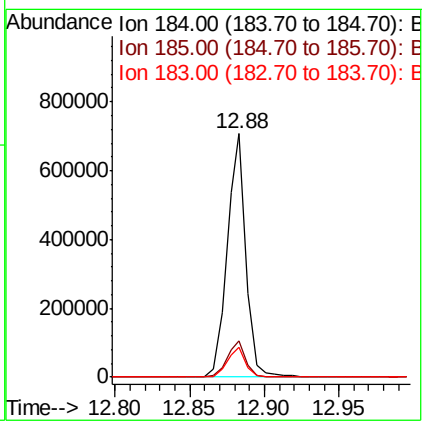


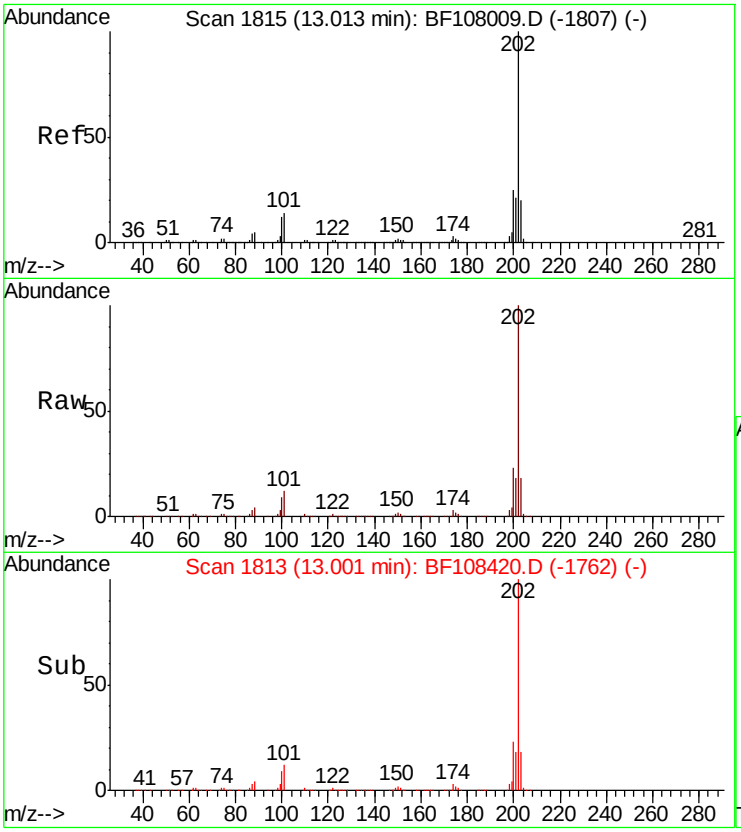


#76
Benzidine
Concen: 40.704 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:184 Resp: 624451

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.1	9.3	13.9



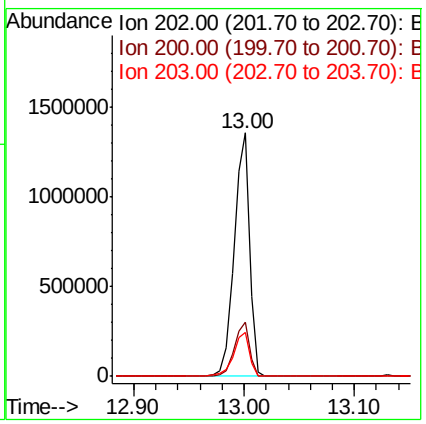


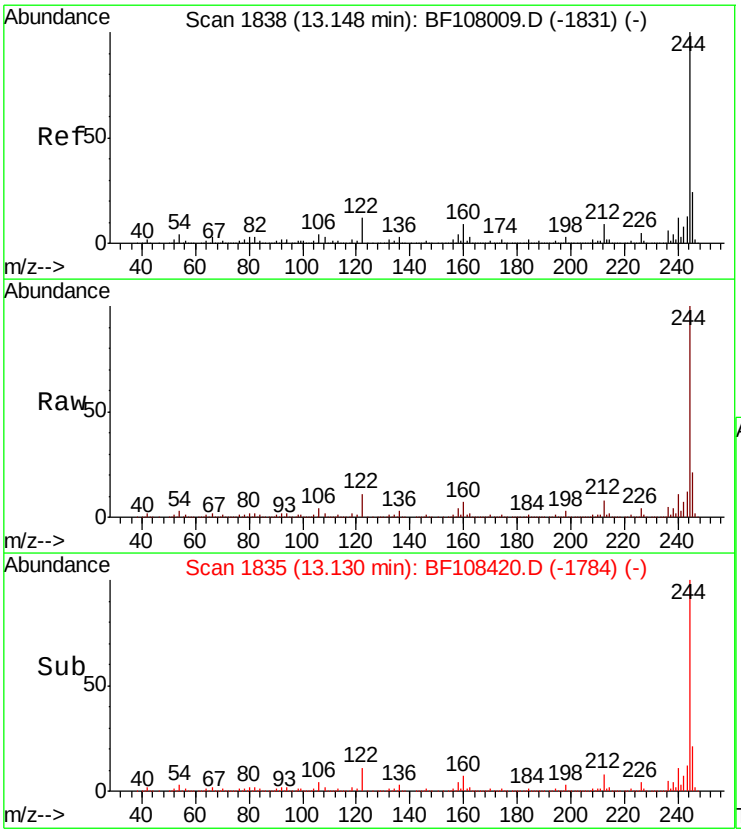
#77
Pyrene
Concen: 50.787 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1320223

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.1	14.3	21.5

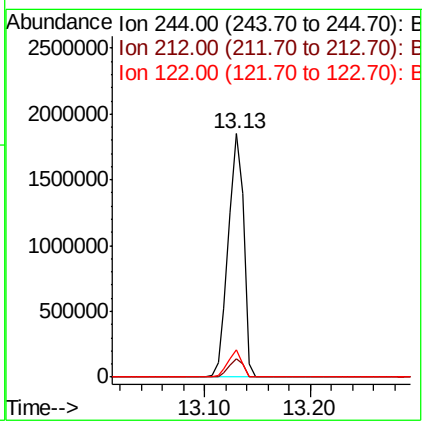


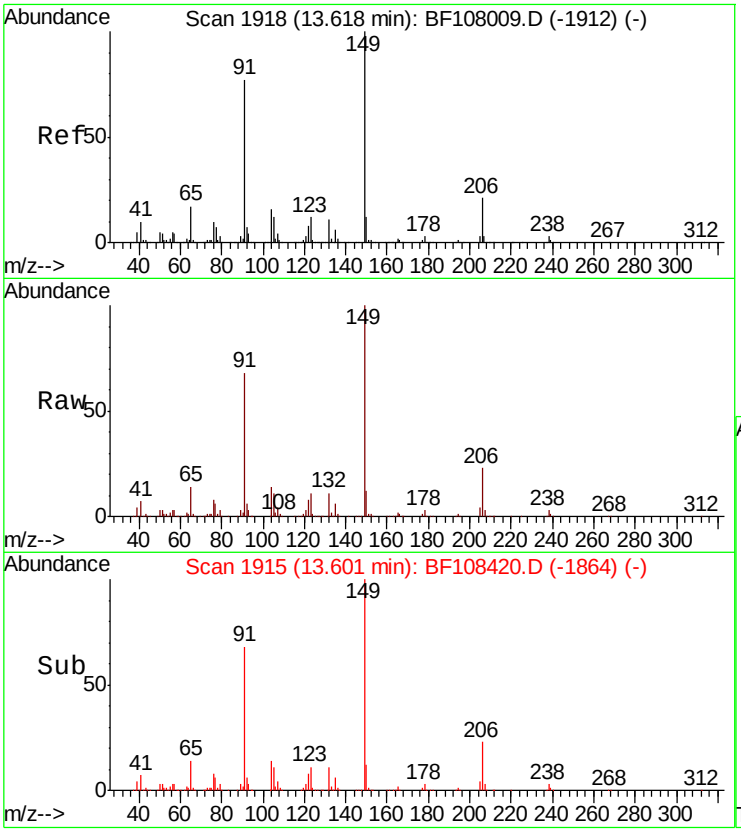


#78
Terphenyl-d14
Concen: 115.027 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:244 Resp: 1857592

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	11.3	11.0	16.4



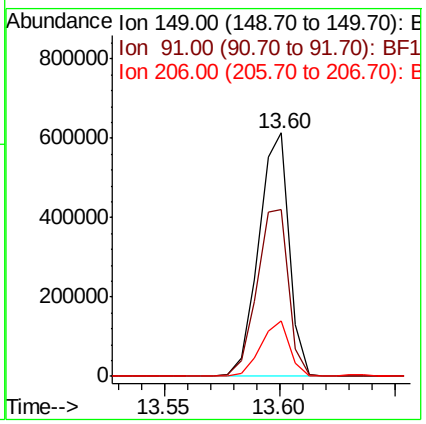


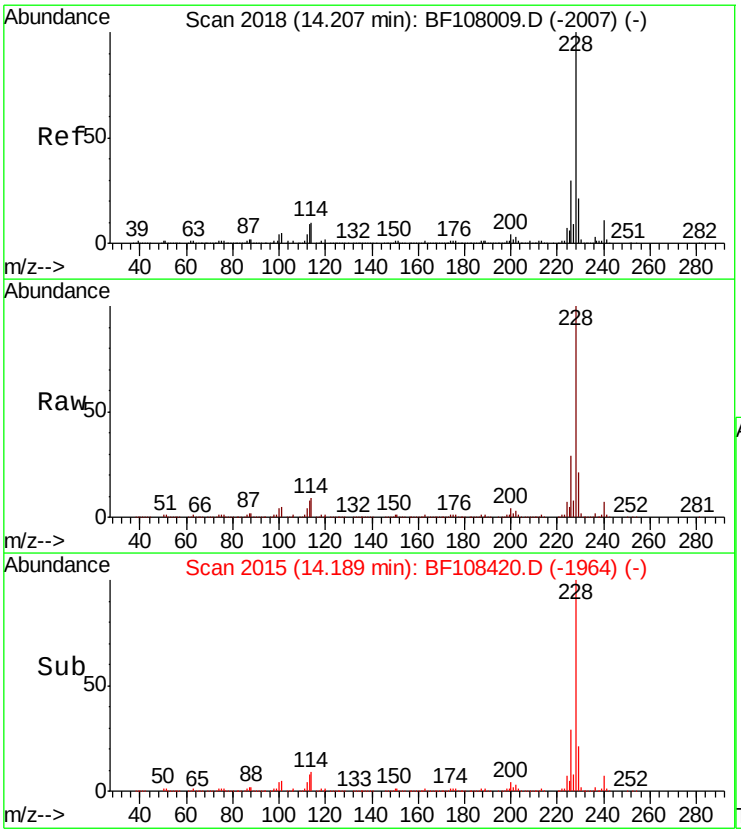
#79
Butylbenzylphthalate
Concen: 54.544 ng
RT: 13.60 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 563029

Ion	Ratio	Lower	Upper
149	100		
91	68.5	56.8	85.2
206	22.8	14.1	21.1#

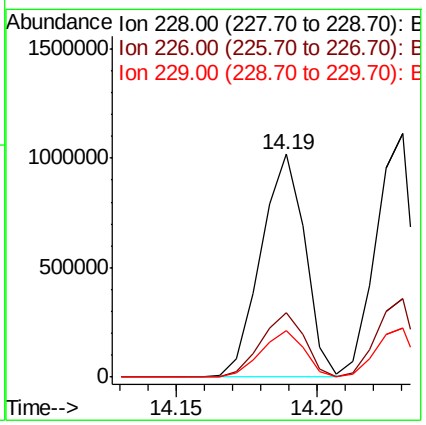


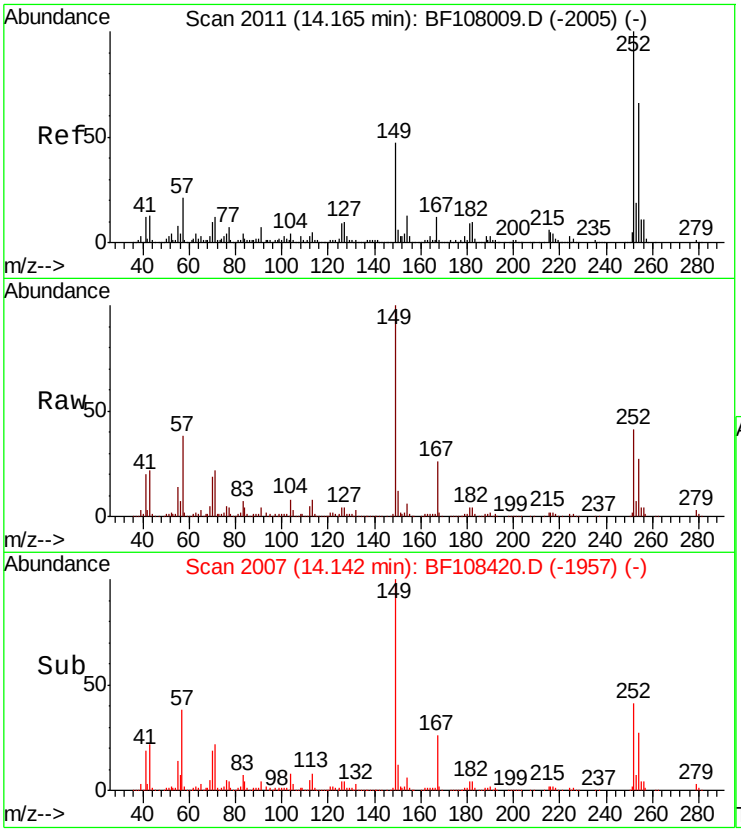


#80
Benzo(a)anthracene
Concen: 46.826 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:228 Resp: 1103431

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.7	15.8	23.6



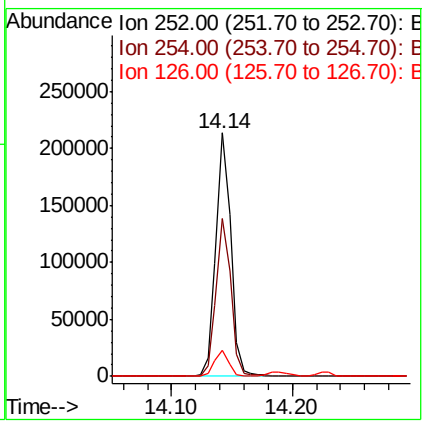


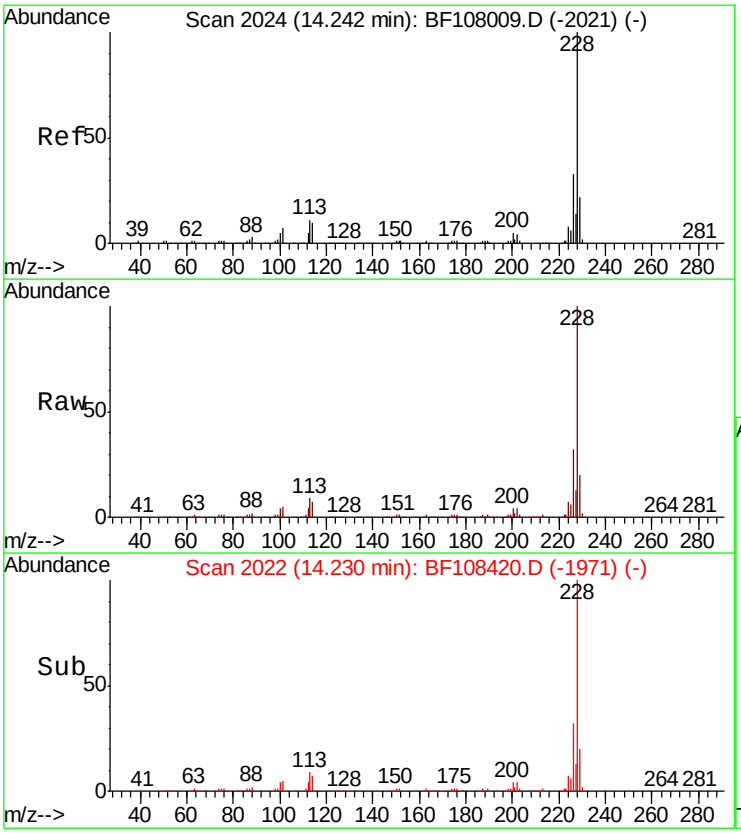
#81
3,3'-Dichlorobenzidine
Concen: 21.622 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 182592

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	10.5	11.3	16.9#

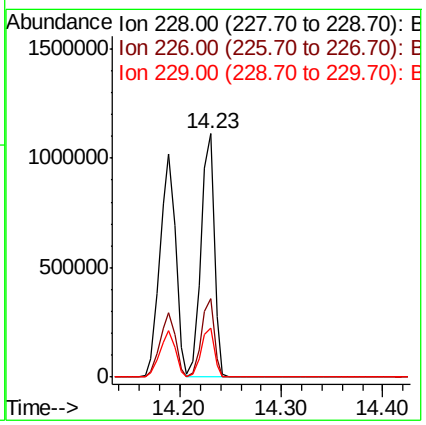


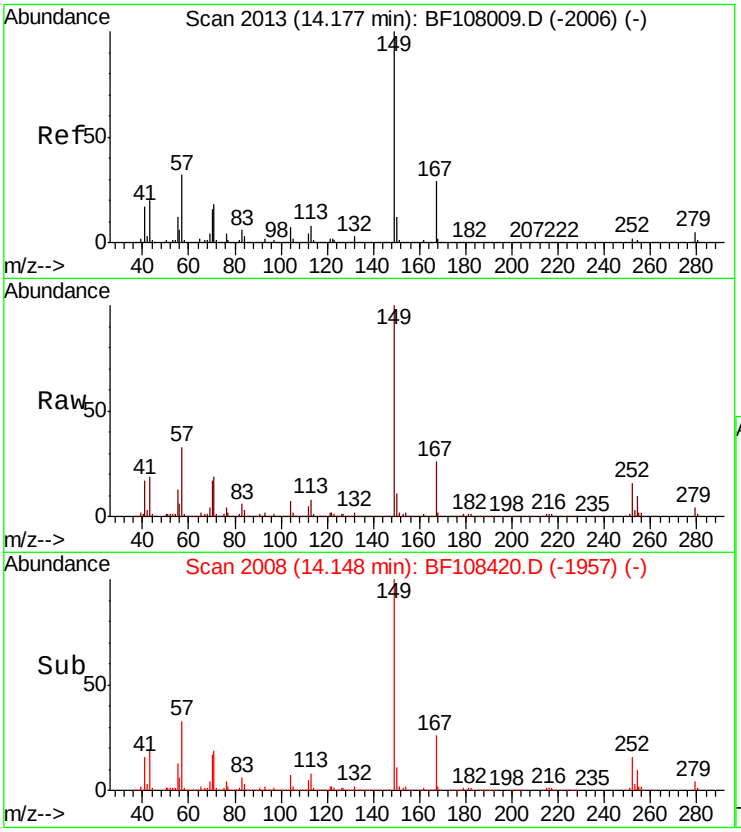


#82
Chrysene
Concen: 46.652 ng
RT: 14.23 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:228 Resp: 1007851

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.1	16.2	24.4



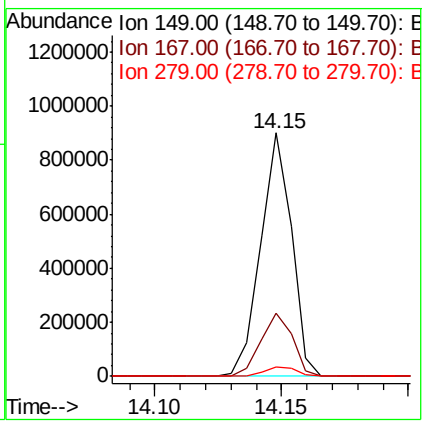


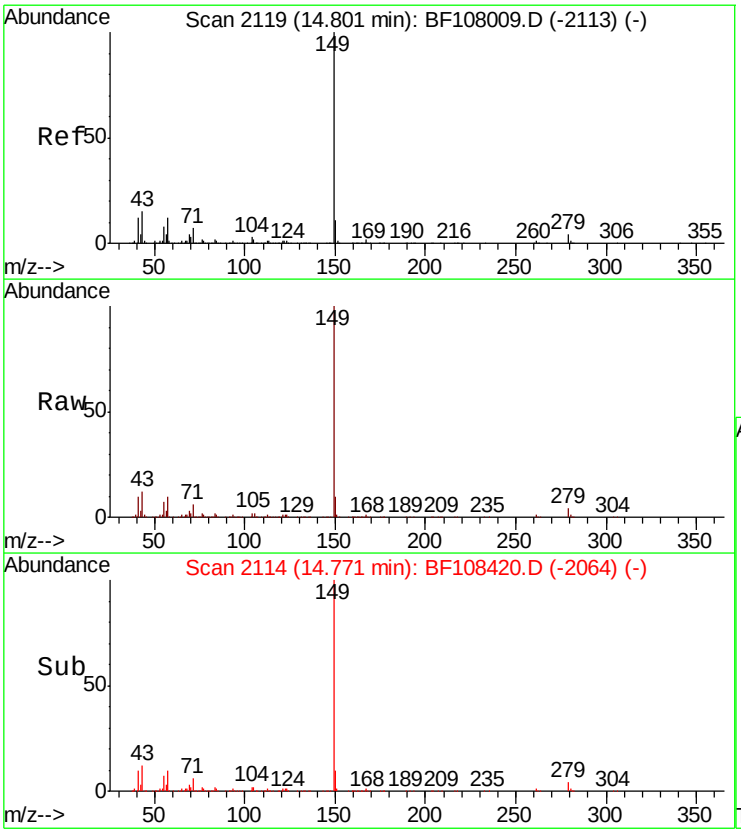
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.202 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 771634

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	4.1	3.0	4.4

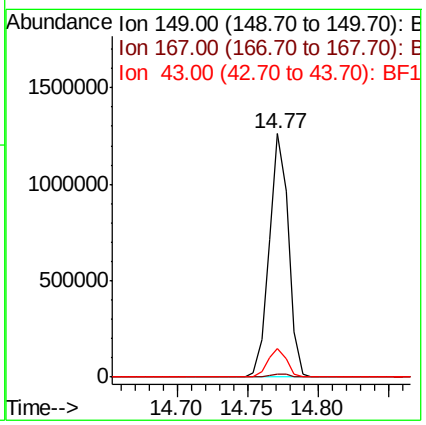


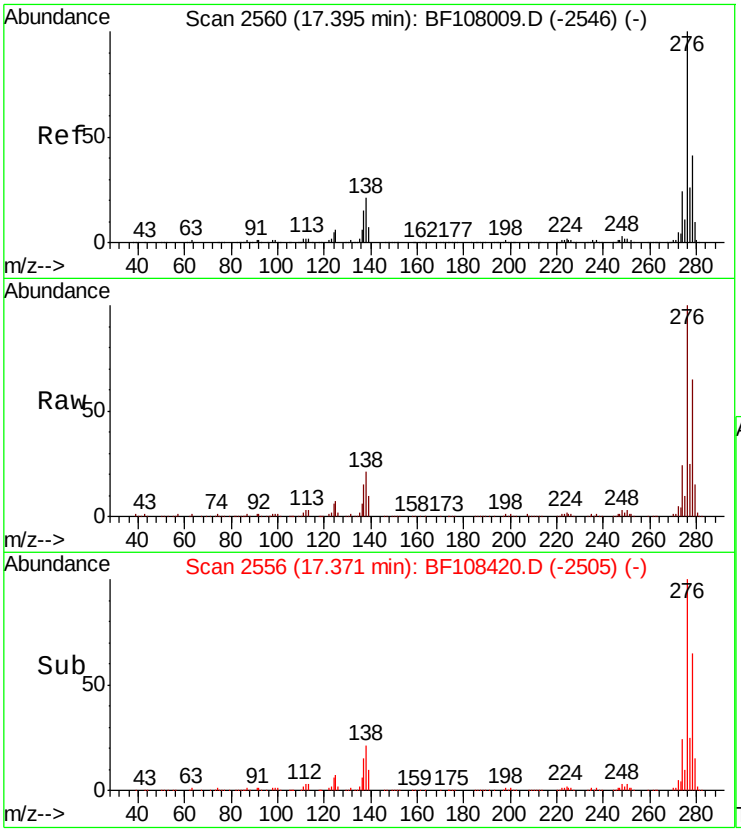


#84
Di-n-octyl phthalate
Concen: 56.622 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:149 Resp: 1207085

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6



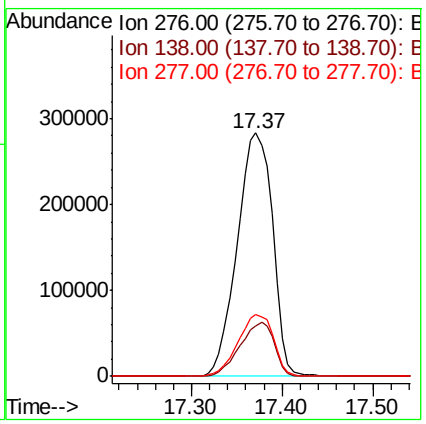


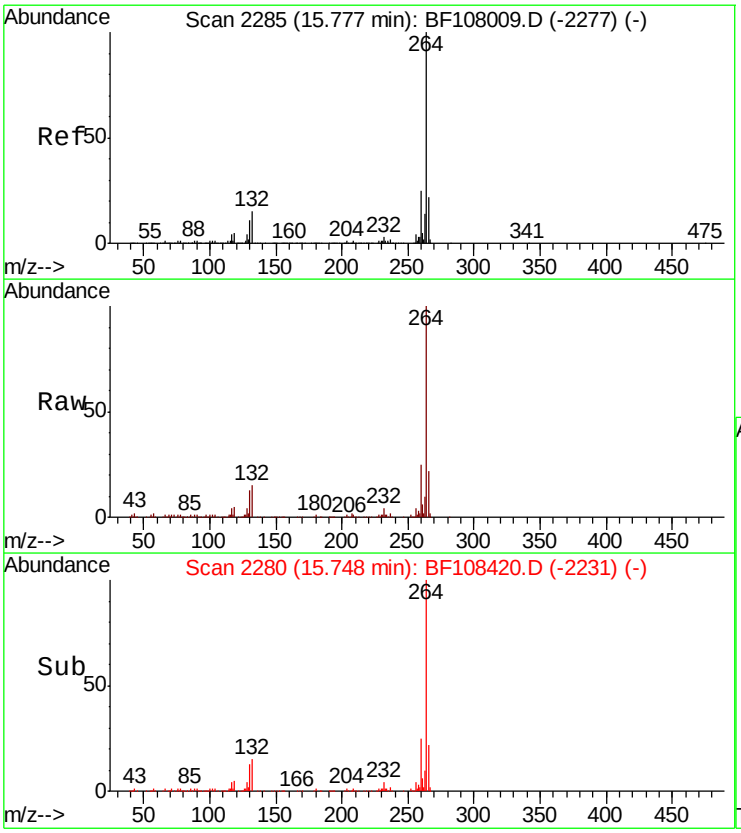
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.146 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 770198

Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	25.3	20.1	30.1

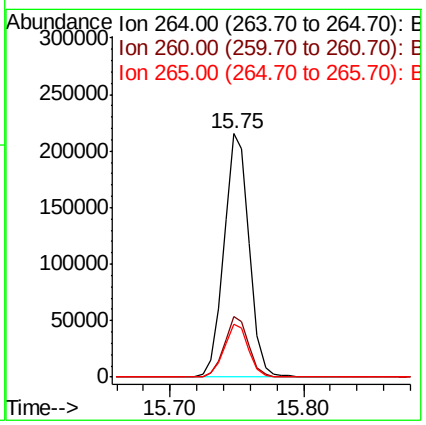


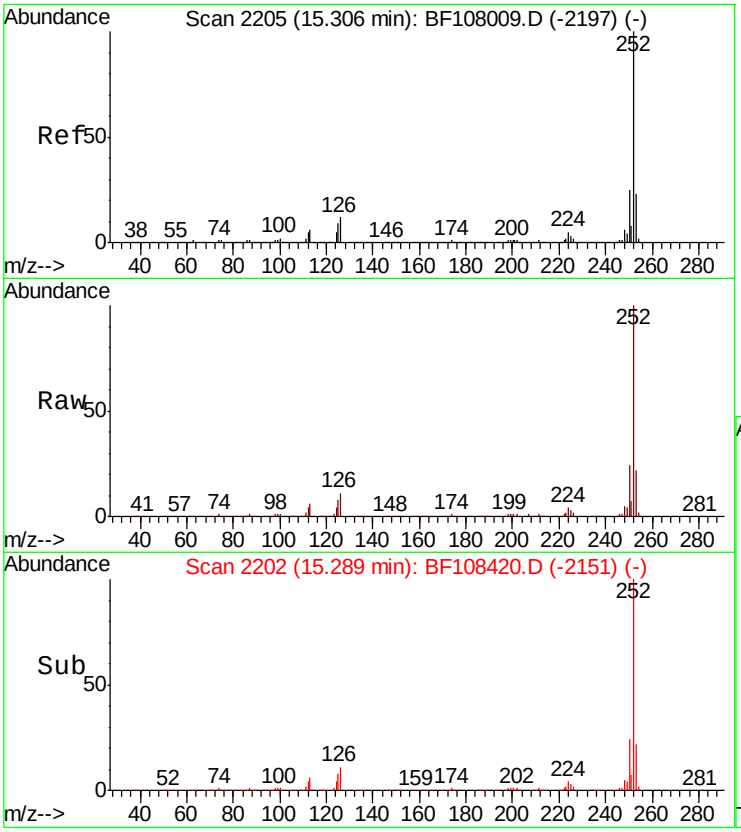


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:264 Resp: 283631

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.8	17.5	26.3



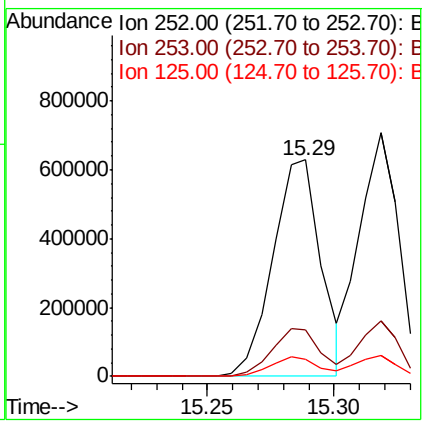


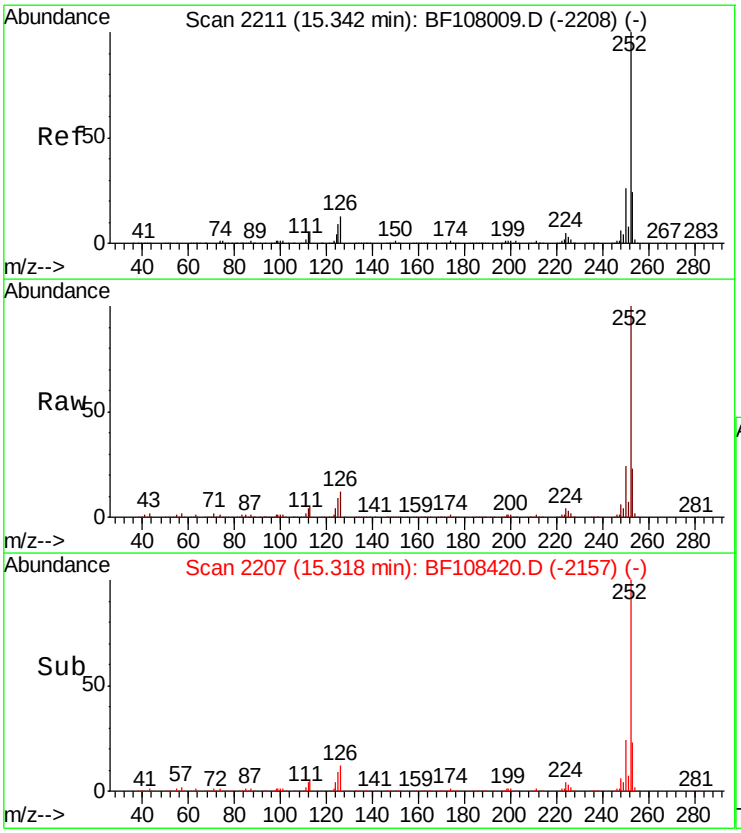
#87
Benzo(b)fluoranthene
Concen: 49.237 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 834470

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.1	9.0	13.6#

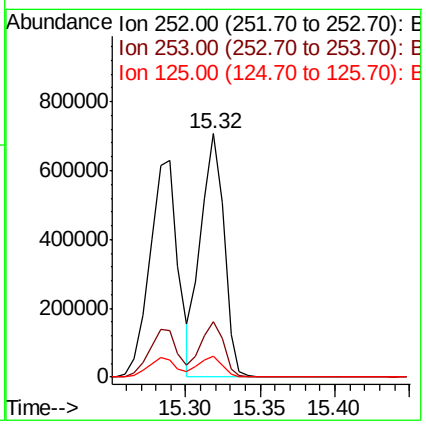


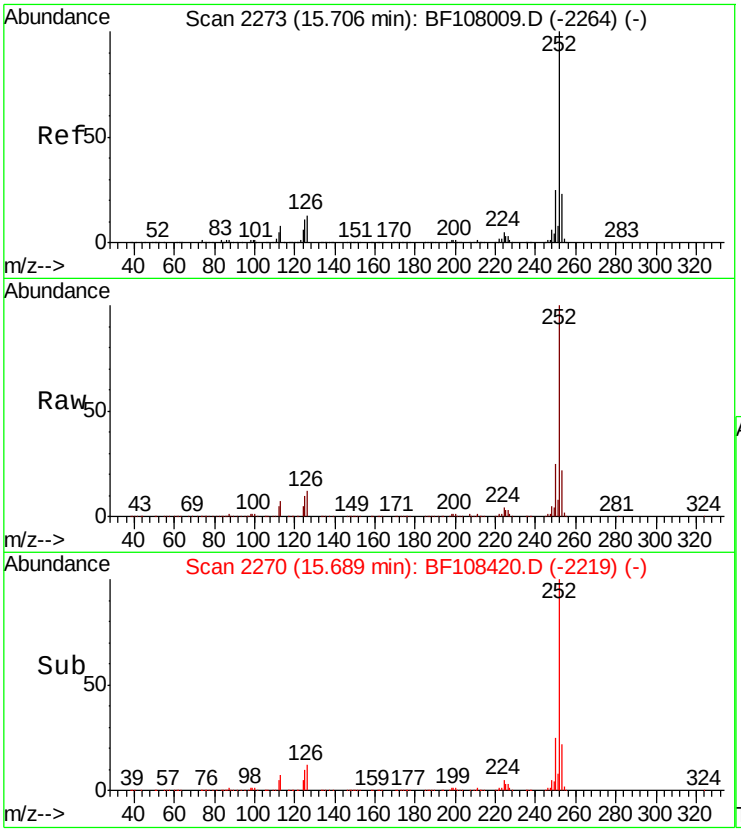


#88
Benzo(k)fluoranthene
Concen: 48.913 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:252 Resp: 762043

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	8.8	10.2	15.2#



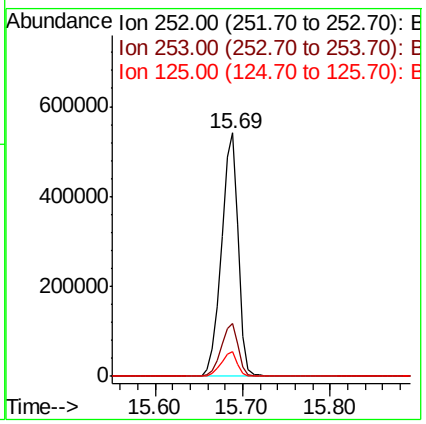


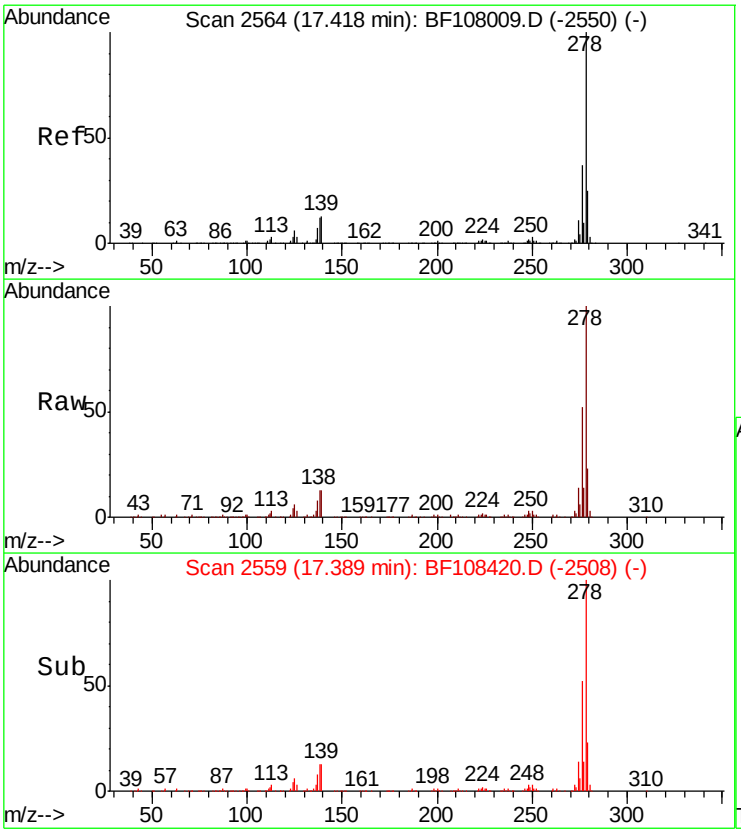
#89
Benzo(a)pyrene
Concen: 47.396 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 719315

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.2	9.8	14.6

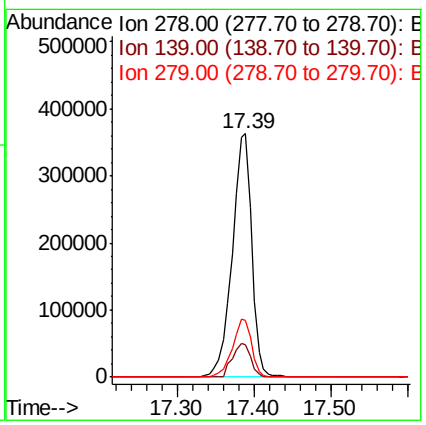


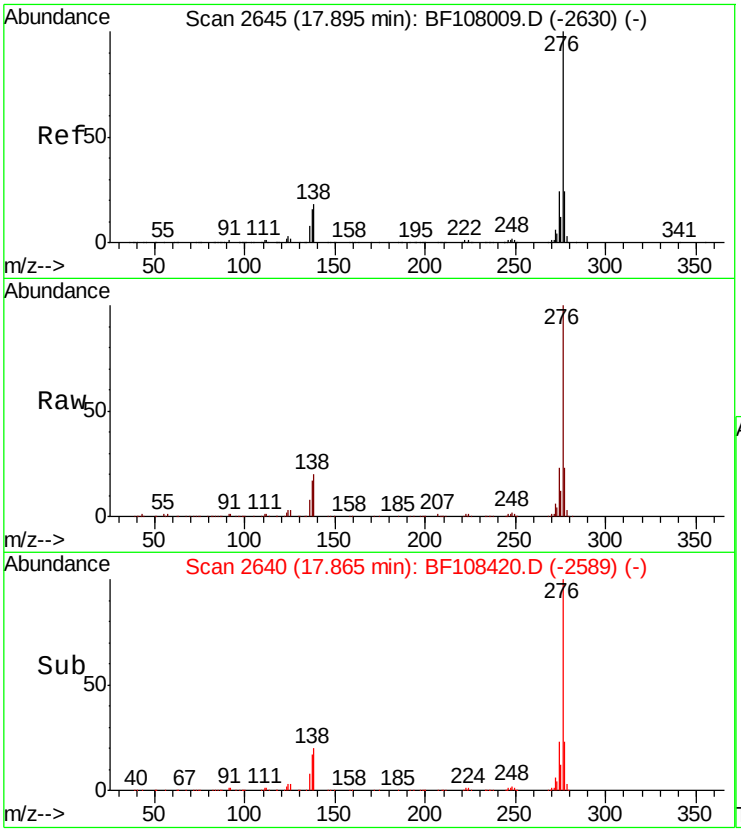


#90
Dibenzo(a,h)anthracene
Concen: 51.303 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:278 Resp: 644213

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.2	19.0	28.4

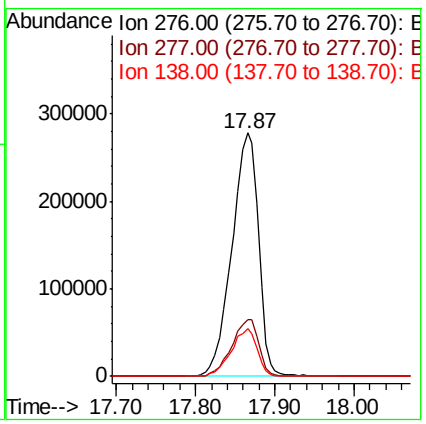




#91
Benzo(g,h,i)perylene
Concen: 52.373 ng
RT: 17.87 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BF108420.D
Acq: 23 Aug 2018 11:49

Tgt Ion:276 Resp: 647588

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.6	21.8	32.8#



Instrument :
BNA_G
ClientSampleId :