Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108389.D
Acq On : 22 Aug 2018 18:00
Operator : JU/SJ
Sample : J4569-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:15:46 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	169207	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	644973	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	316606	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	585138	20.00	ng	0.00
75) Chrysene-d12	14.19	240	316454	20.00	ng	0.00
86) Perylene-d12	15.75	264	314057	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	946875	101.31	ng	0.00
7) Phenol-d6	6.63	99	1301198	104.77	ng	0.00
23) Nitrobenzene-d5	7.57	82	854263	73.91	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	358696	113.58	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1524907	77.33	ng	0.00
78) Terphenyl-d14	13.13	244	1333758	107.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.95	88	111462	23.210	ng	90
3) Pyridine	3.71	79	319699	25.843	ng	85
4) n-Nitrosodimethylamine	3.67	42	199841	28.709	ng	84
6) Aniline	6.67	93	497711	29.462	ng	97
8) 2-Chlorophenol	6.79	128	354935	33.719	ng	96
9) Benzaldehyde	6.55	77	242432	25.177	ng	96
10) Phenol	6.64	94	474703	36.951	ng	91
11) bis(2-Chloroethyl)ether	6.74	93	340092	32.745	ng	96
12) 1,3-Dichlorobenzene	6.94	146	391785	32.190	ng	98
13) 1,4-Dichlorobenzene	7.02	146	396220	32.401	ng	98
14) 1,2-Dichlorobenzene	7.17	146	373798	32.863	ng	99
15) Benzyl Alcohol	7.14	79	334486	31.991	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	653870	30.560	ng	99
17) 2-Methylphenol	7.24	107	317466	35.169	ng	93
18) Hexachloroethane	7.51	117	143425	32.944	ng	94
19) n-Nitroso-di-n-propylamine	7.41	70	269078	32.038	ng	90
20) 3+4-Methylphenols	7.40	107	387037	33.458	ng	93
22) Acetophenone	7.41	105	515277	34.167	ng	97
24) Nitrobenzene	7.58	77	400413	34.259	ng	94
25) Isophorone	7.82	82	738856	33.538	ng	97
26) 2-Nitrophenol	7.90	139	179663	40.704	ng	95
27) 2,4-Dimethylphenol	7.92	122	336755	34.441	ng	94
28) bis(2-Chloroethoxy)methane	8.02	93	447982	34.833	ng	99
29) 2,4-Dichlorophenol	8.14	162	321586	35.739	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	340964	34.368	ng	95
31) Naphthalene	8.31	128	1030182	35.121	ng	99
32) Benzoic acid	8.02	122	80532	18.401	ng	88
33) 4-Chloroaniline	8.35	127	365733	28.611	ng	99
34) Hexachlorobutadiene	8.42	225	217738	34.669	ng	99
36) 4-Chloro-3-methylphenol	8.83	107	333737	34.381	ng	98
37) 2-Methylnaphthalene	9.00	142	713650	34.388	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	363284	37.365	ng	98
40) Hexachlorocyclopentadiene	9.15	237	259628	41.342	ng	97
42) 2,4,6-Trichlorophenol	9.28	196	236382	39.179	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
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Sample : J4569-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 23 02:15:46 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)
43) 2,4,5-Trichlorophenol	9.28	196	236382	35.591	ng		95
45) 1,1'-Biphenyl	9.47	154	856369	36.686	ng		98
46) 2-Chloronaphthalene	9.50	162	659469	35.744	ng		96
47) 2-Nitroaniline	9.59	65	221484	37.102	ng		92
48) Acenaphthylene	9.91	152	1046347	35.873	ng		99
49) Dimethylphthalate	9.76	163	973008	44.119	ng		99
50) 2,6-Dinitrotoluene	9.83	165	173452	37.591	ng		97
51) Acenaphthene	10.08	154	617005	34.537	ng		98
52) 3-Nitroaniline	10.00	138	154839	30.670	ng		97
53) 2,4-Dinitrophenol	10.11	184	93800	56.573	ng	#	22
54) Dibenzofuran	10.25	168	911638	35.222	ng		96
55) 4-Nitrophenol	10.16	139	245919	64.327	ng		87
56) 2,4-Dinitrotoluene	10.24	165	228066	38.399	ng	#	98
57) Fluorene	10.60	166	727241	35.494	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	205710	37.056	ng	#	86
59) Diethylphthalate	10.46	149	773647	36.226	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	376491	35.264	ng		95
61) 4-Nitroaniline	10.62	138	176622	35.386	ng		94
62) Azobenzene	10.75	77	748505	33.938	ng		94
64) 4,6-Dinitro-2-methylphenol	10.65	198	74065	35.309	ng		79
65) n-Nitrosodiphenylamine	10.71	169	653353	37.785	ng		98
66) 4-Bromophenyl-phenylether	11.08	248	240322	37.793	ng	#	90
67) Hexachlorobenzene	11.15	284	237376	35.479	ng	#	89
68) Atrazine	11.23	200	213978	36.895	ng		95
69) Pentachlorophenol	11.34	266	225087	70.287	ng		97
70) Phenanthrene	11.57	178	999896	36.230	ng		99
71) Anthracene	11.62	178	1022620	36.152	ng		100
72) Carbazole	11.77	167	871443	34.674	ng		99
73) Di-n-butylphthalate	12.09	149	1120832	39.373	ng		99
74) Fluoranthene	12.77	202	960098	31.875	ng		94
76) Benzidine	12.88	184	467332	39.526	ng		98
77) Pyrene	12.99	202	901132	44.978	ng		99
79) Butylbenzylphthalate	13.59	149	378756	47.609	ng		96
80) Benzo(a)anthracene	14.19	228	654587	36.043	ng		98
81) 3,3'-Dichlorobenzidine	14.14	252	205285	31.541	ng	#	95
82) Chrysene	14.22	228	587870	35.307	ng		100
83) Bis(2-ethylhexyl)phthalate	14.15	149	496562	46.092	ng		100
84) Di-n-octyl phthalate	14.77	149	715930	43.574	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	655369	45.428	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	533910	28.451	ng		97
88) Benzo(k)fluoranthene	15.31	252	533910	30.950	ng	#	96
89) Benzo(a)pyrene	15.68	252	571551	34.012	ng		97
90) Dibenzo(a,h)anthracene	17.38	278	552044	39.703	ng	#	94
91) Benzo(g,h,i)perylene	17.86	276	525054	38.350	ng	#	89

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108389.D
Acq On : 22 Aug 2018 18:00
Operator : JU/SJ
Sample : J4569-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 23 02:15:46 2018
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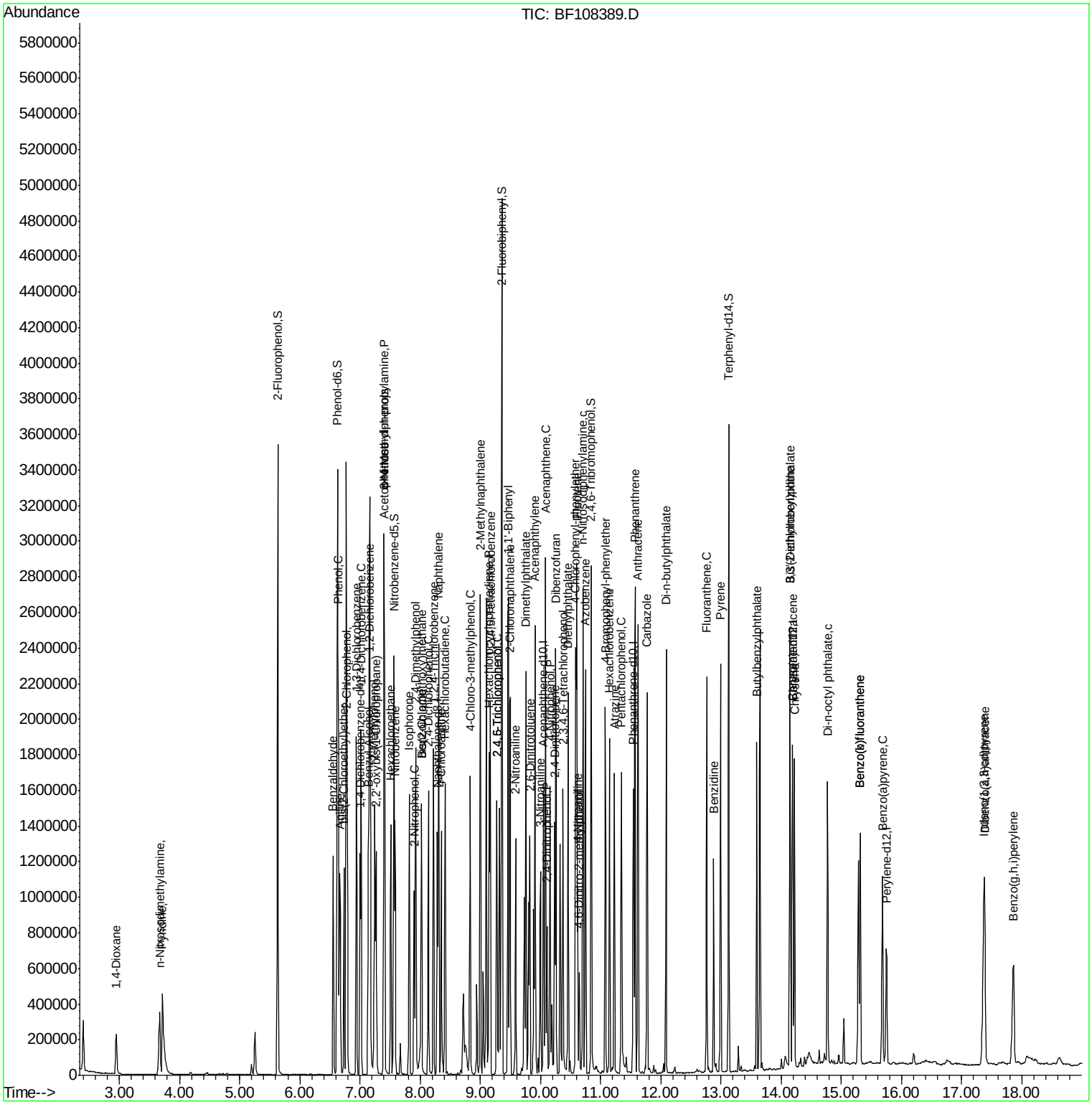
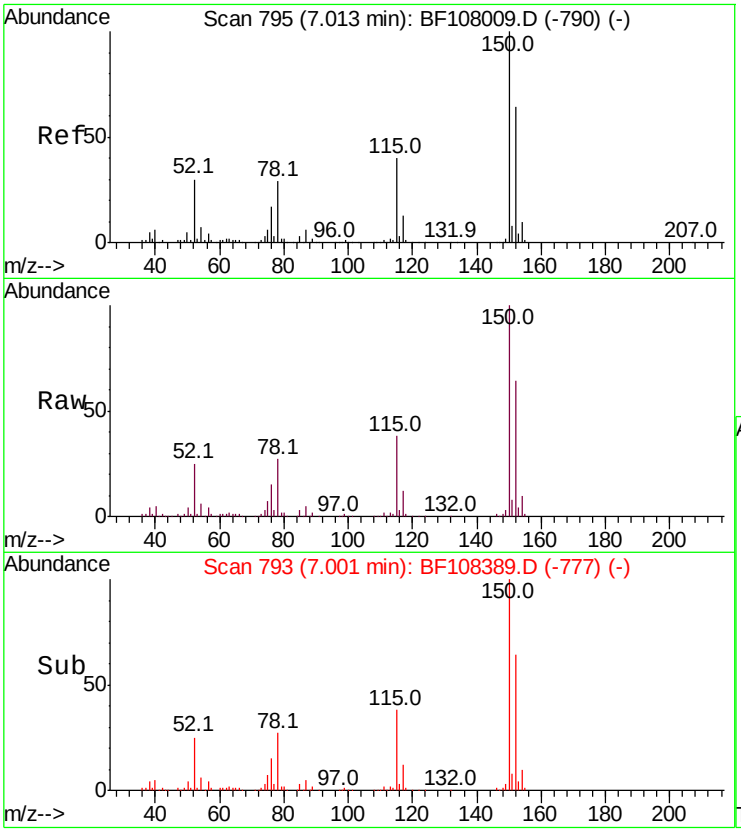
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



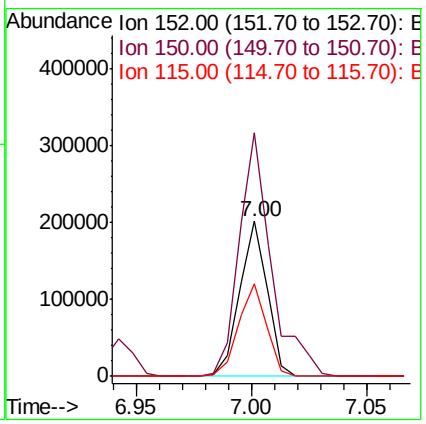


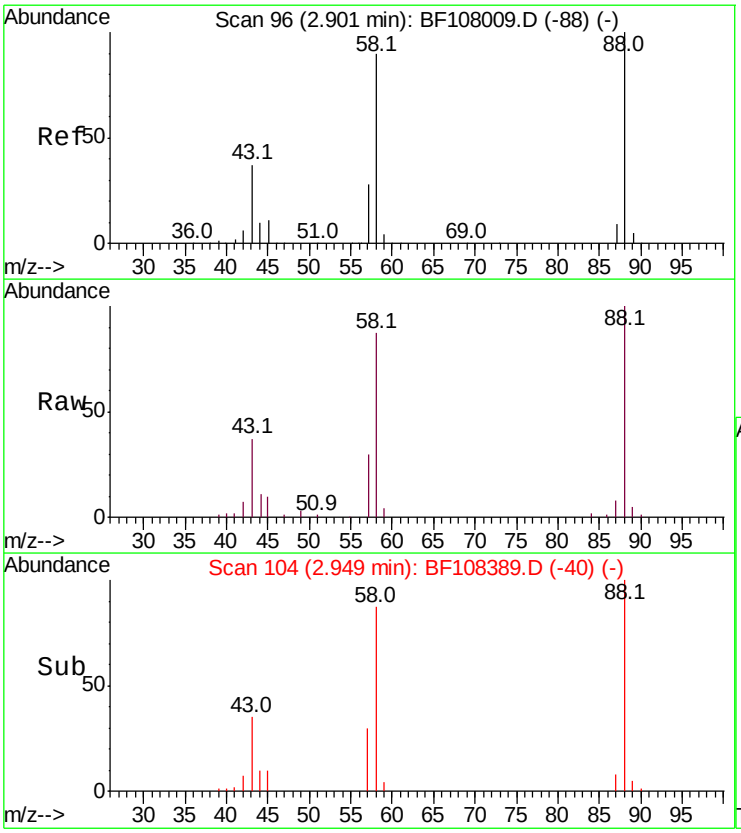
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 169207

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.9	50.1	75.1

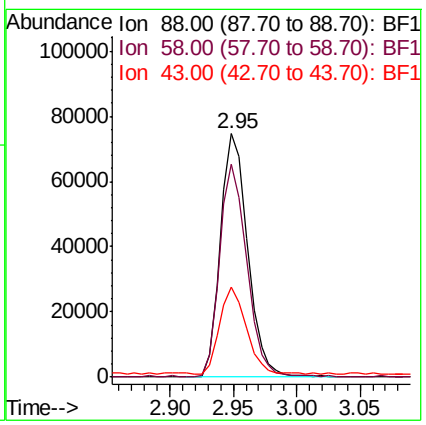


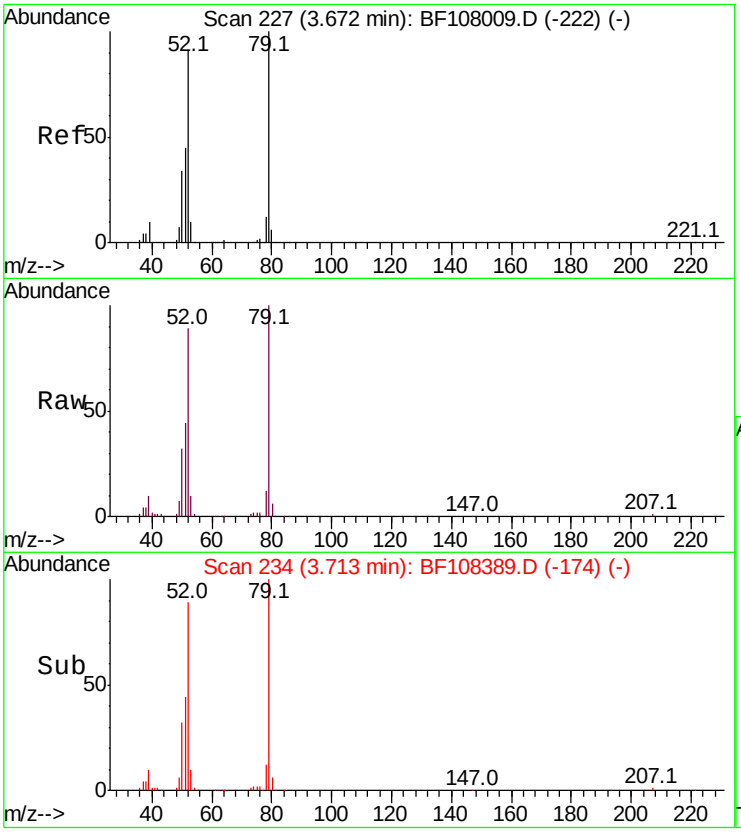


#2
1,4-Dioxane
Concen: 23.210 ng
RT: 2.95 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 88 Resp: 111462

Ion	Ratio	Lower	Upper
88	100		
58	88.1	62.6	93.8
43	35.1	24.6	37.0



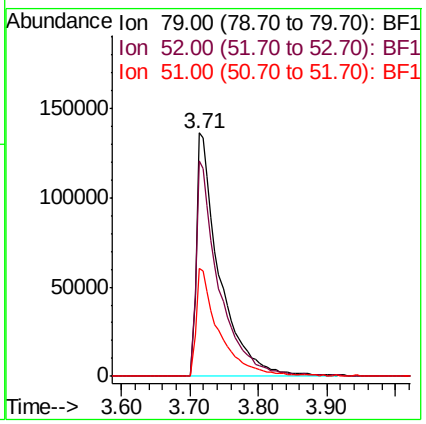


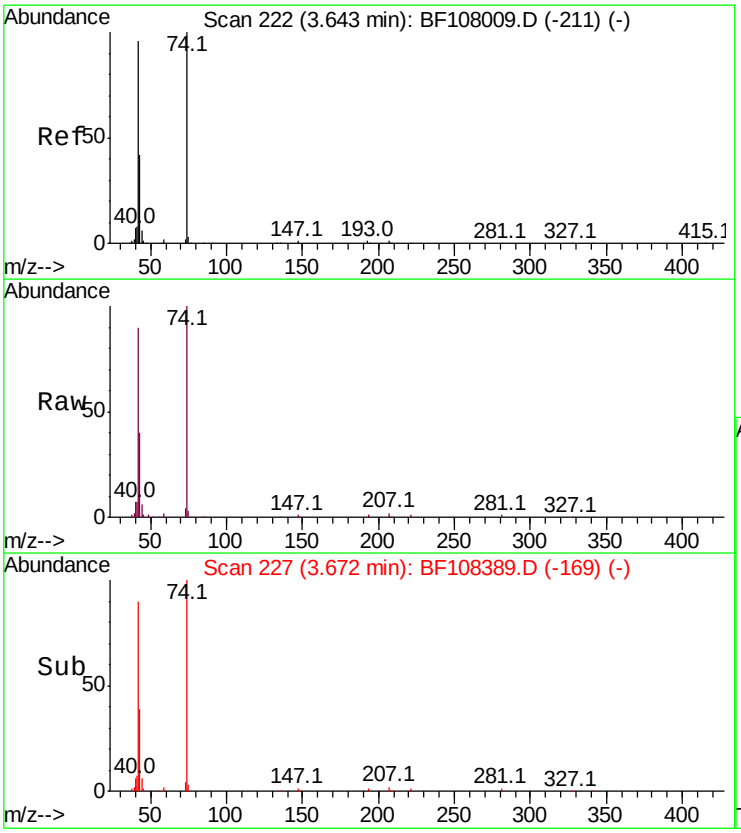
#3
Pyridine
Concen: 25.843 ng
RT: 3.71 min Scan# 234
Delta R.T. 0.05 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 319699

Ion	Ratio	Lower	Upper
79	100		
52	88.7	59.8	89.6
51	44.1	29.8	44.8

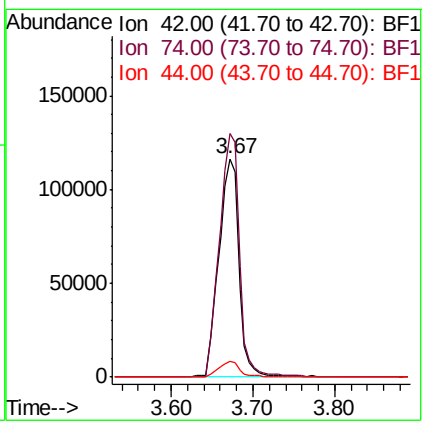


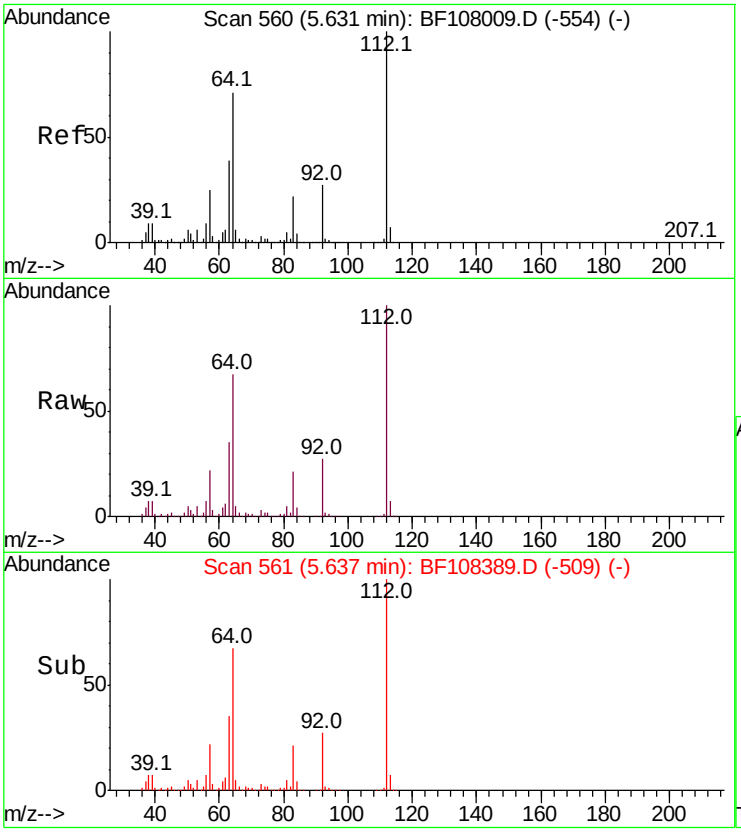


#4
n-Nitrosodimethylamine
Concen: 28.709 ng
RT: 3.67 min Scan# 227
Delta R.T. 0.04 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 42 Resp: 199841

Ion	Ratio	Lower	Upper
42	100		
74	111.6	104.9	157.3
44	7.1	6.9	10.3



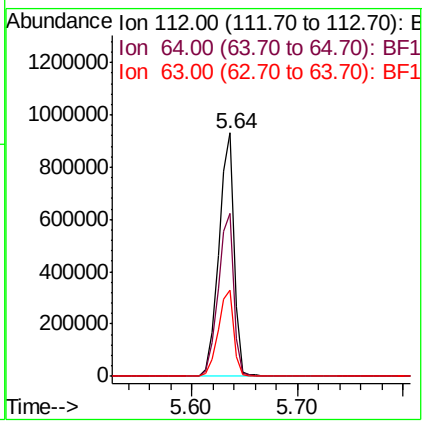


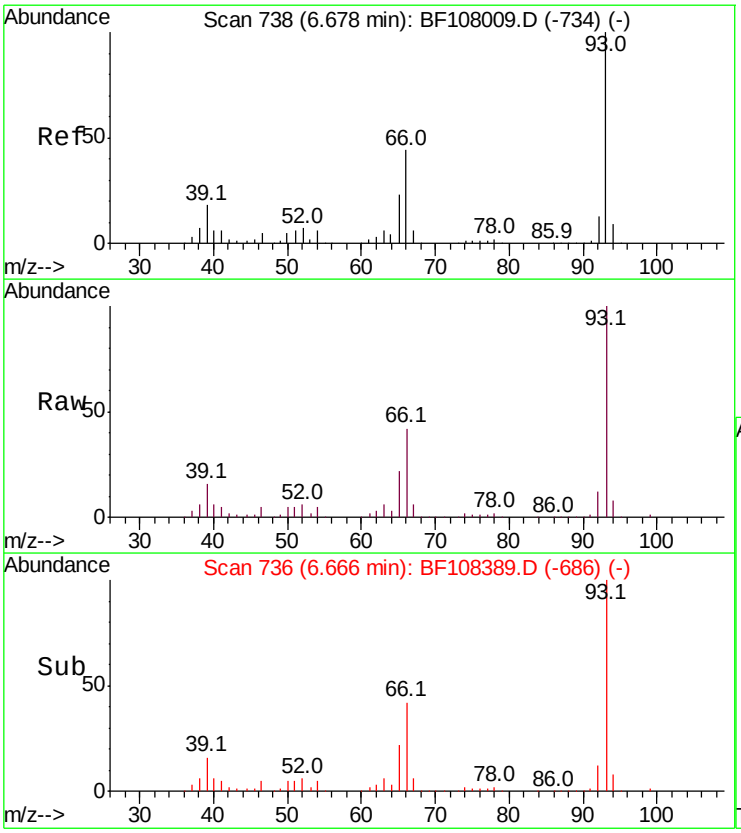
#5
2-Fluorophenol
Concen: 101.312 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 946875

Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	35.4	23.7	35.5

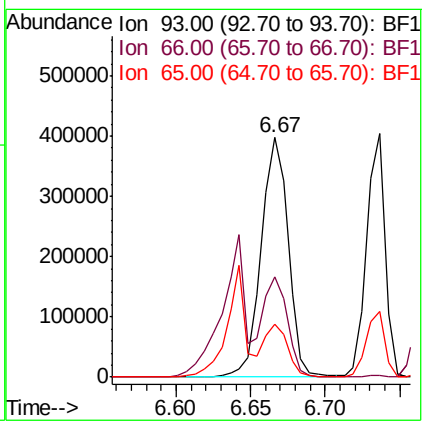


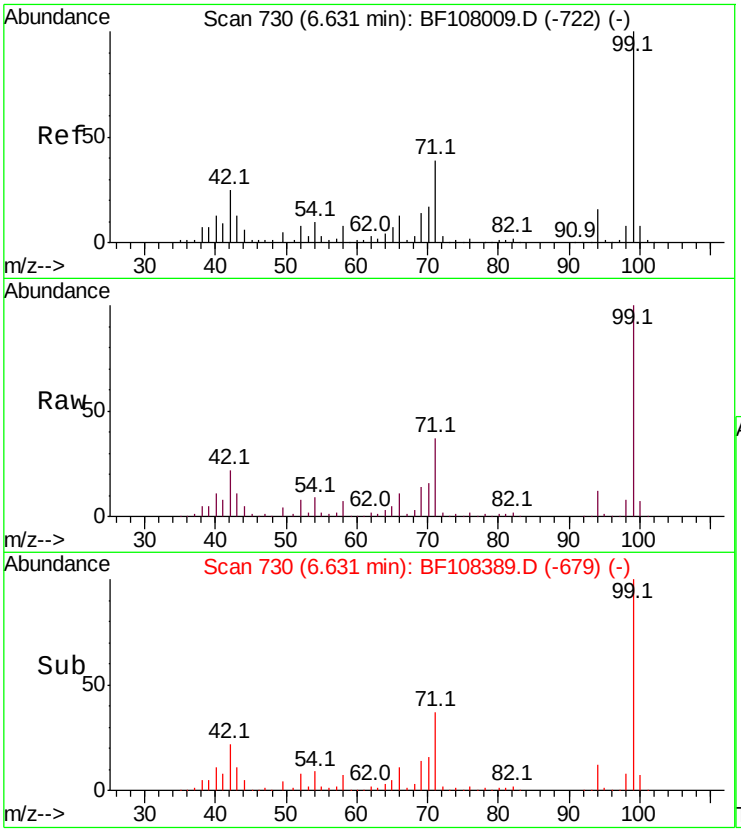


#6
Aniline
Concen: 29.462 ng
RT: 6.67 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 93 Resp: 497711

Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	22.0	16.4	24.6



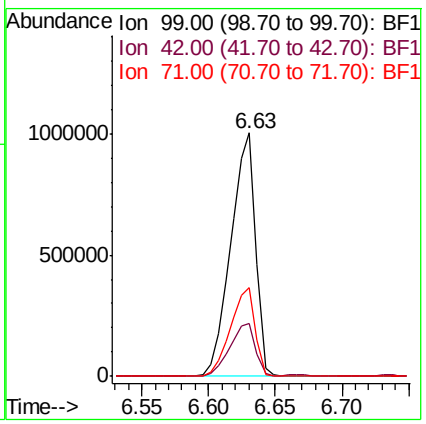


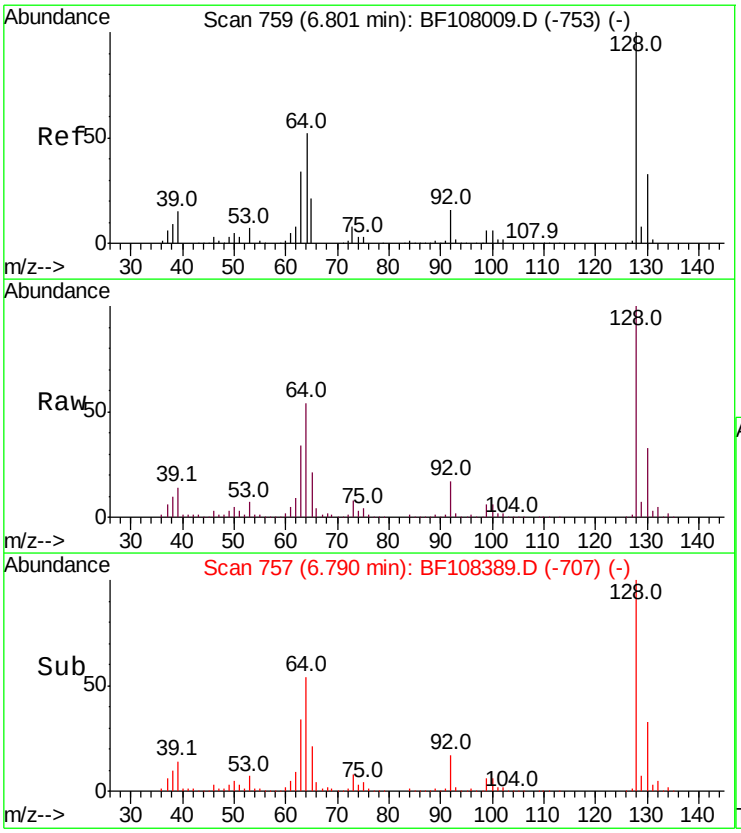
#7
Phenol-d6
Concen: 104.769 ng
RT: 6.63 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1301198

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	36.6	25.4	38.0

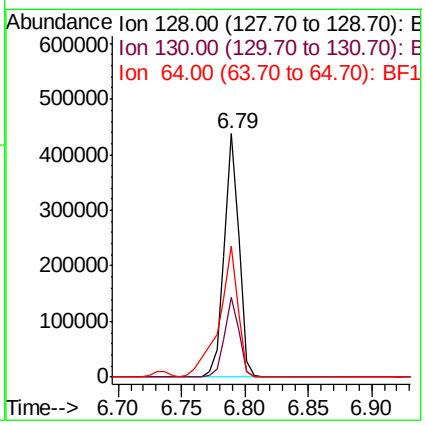


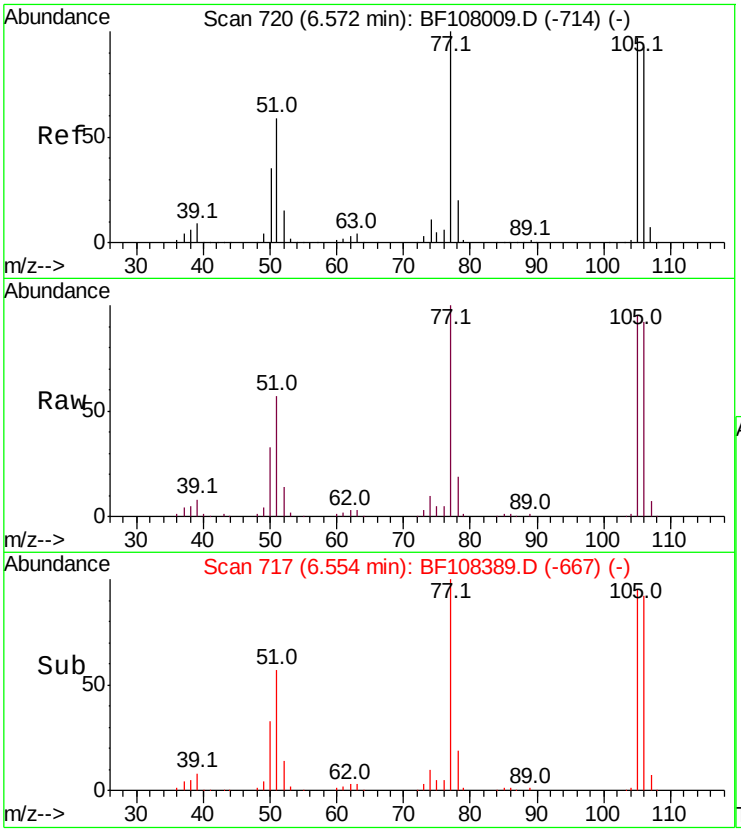


#8
2-Chlorophenol
Concen: 33.719 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:128 Resp: 354935

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	53.7	29.4	69.4

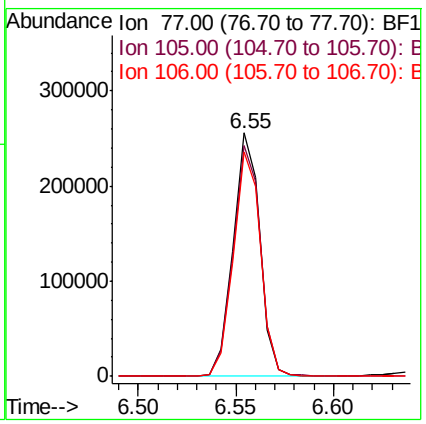




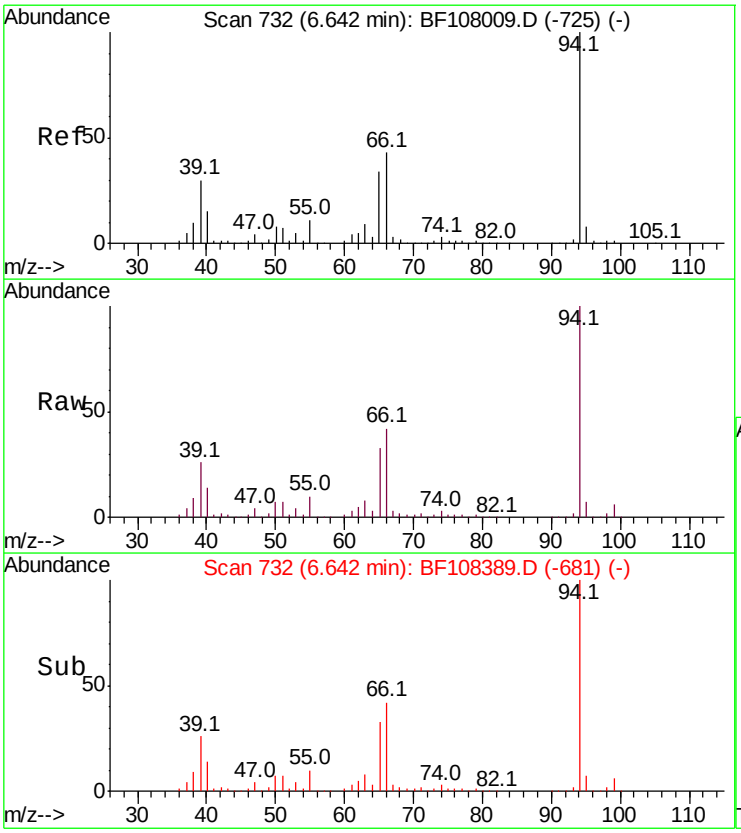
#9
Benzaldehyde
Concen: 25.177 ng
RT: 6.55 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 77 Resp: 242432

Ion	Ratio	Lower	Upper
77	100		
105	95.0	81.1	121.1
106	92.4	74.5	114.5



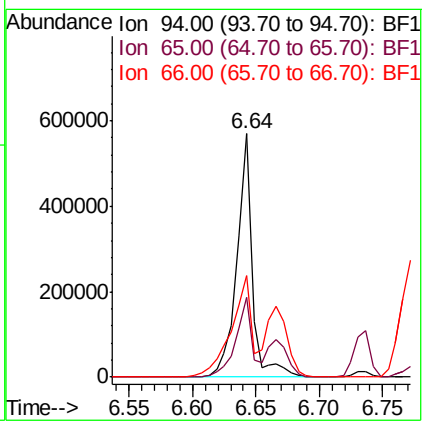
Instrument :
BNA_F
ClientSampleId :

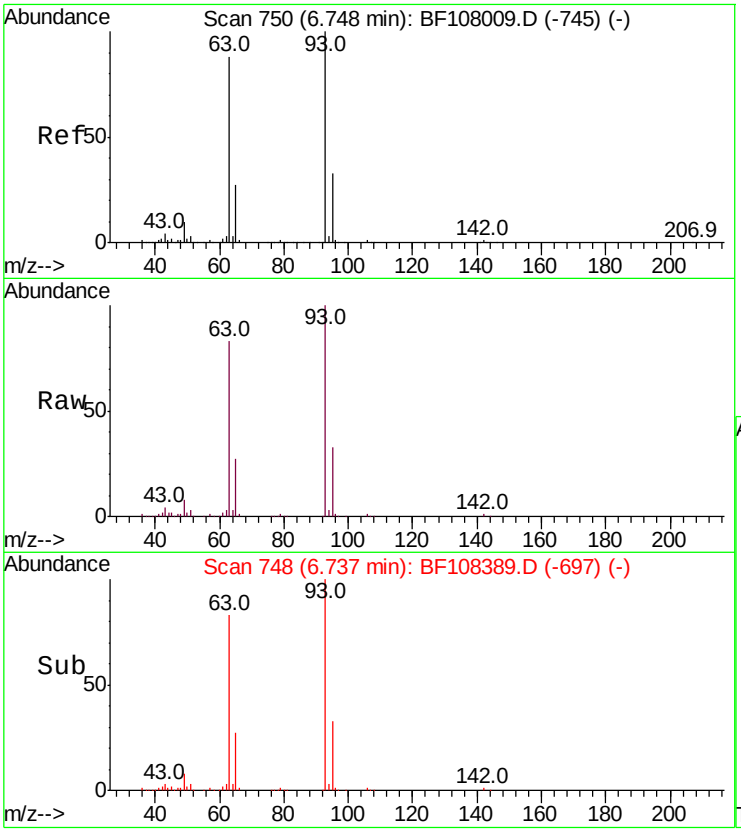


#10
Phenol
Concen: 36.951 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 94 Resp: 474703

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	41.6	16.2	56.2



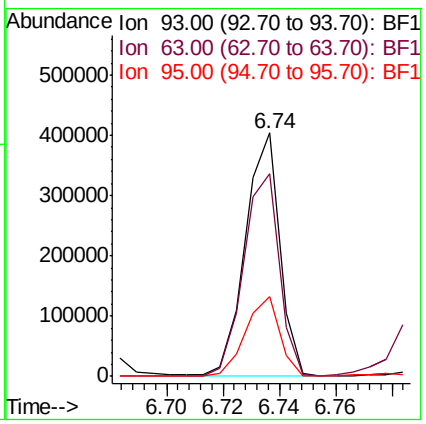


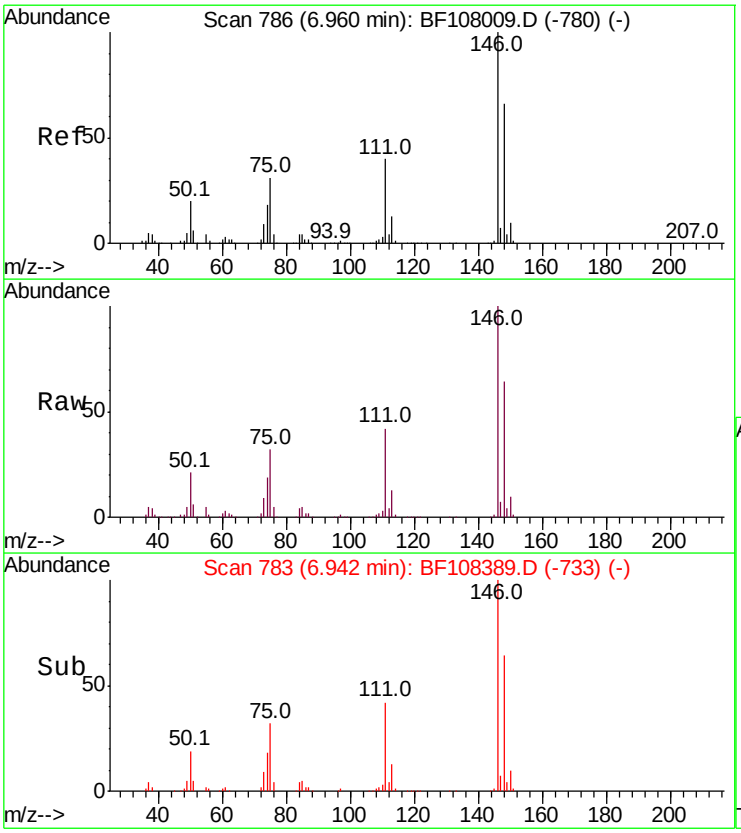
#11
bis(2-Chloroethyl)ether
Concen: 32.745 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 340092

Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	32.6	11.8	51.8

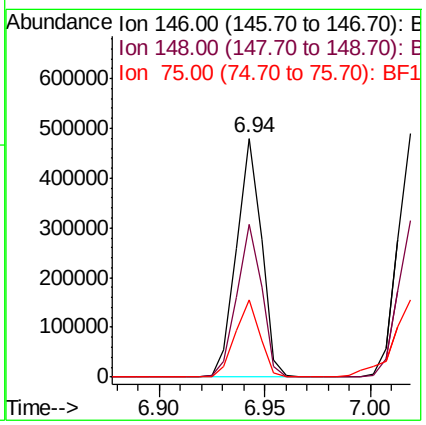


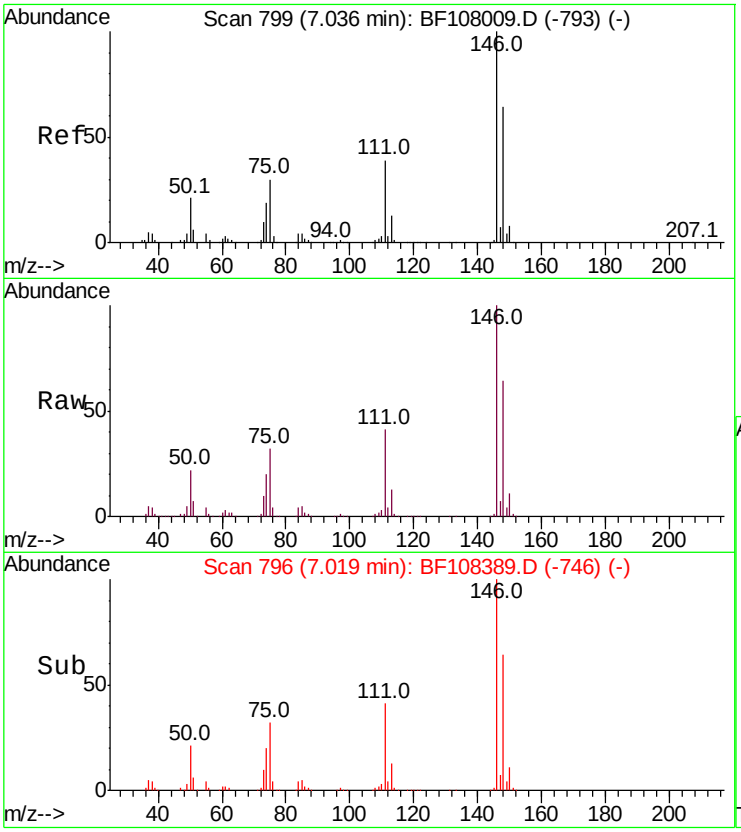


#12
1,3-Dichlorobenzene
Concen: 32.190 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:146 Resp: 391785

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	32.3	24.2	36.4



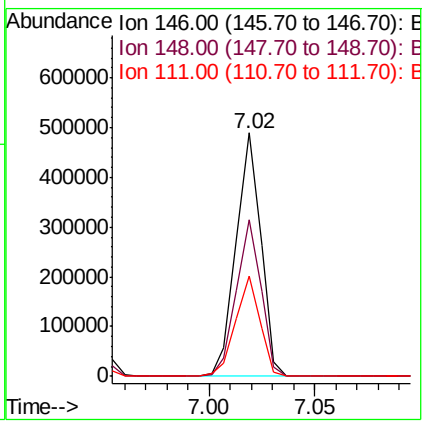


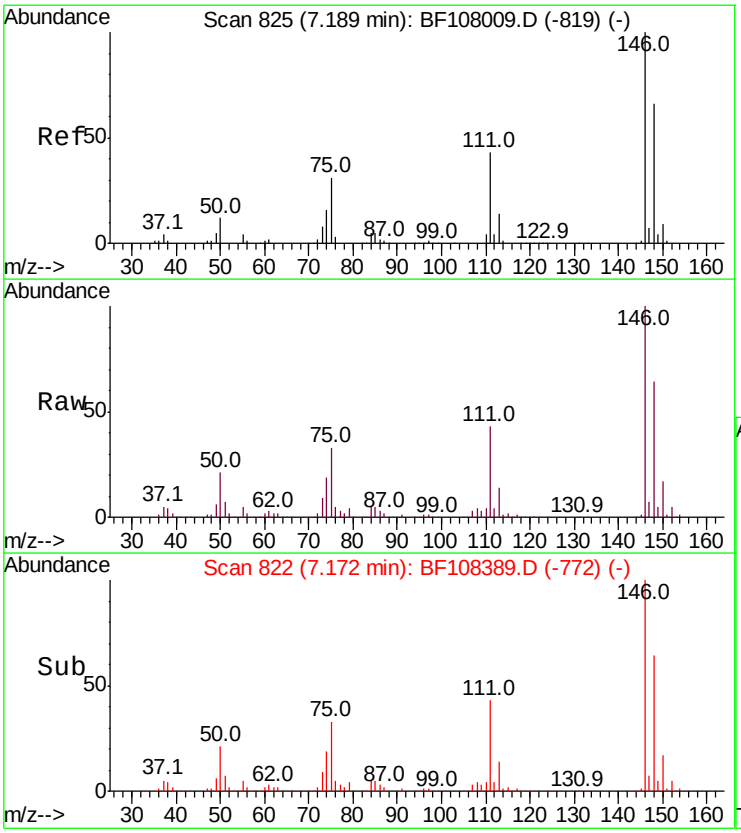
#13
1,4-Dichlorobenzene
Concen: 32.401 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 396220

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	40.9	34.2	51.2

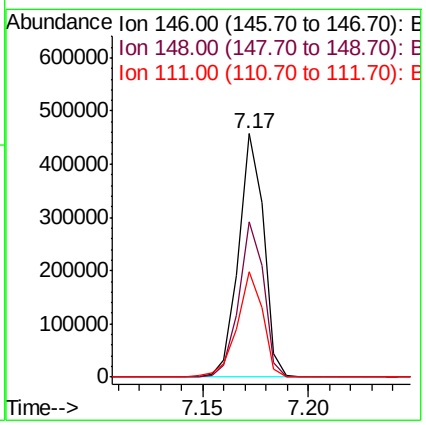


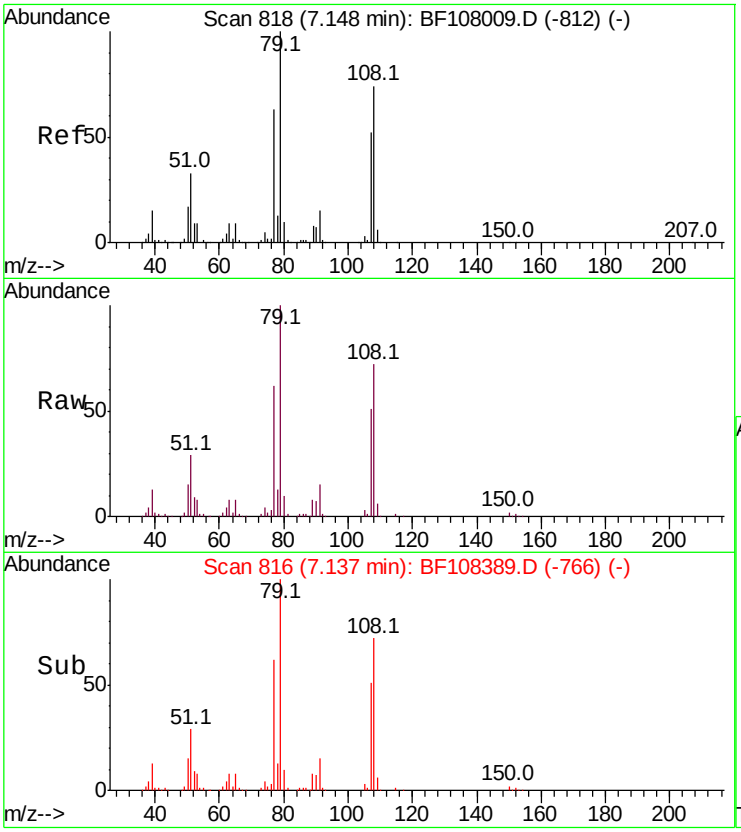


#14
1,2-Dichlorobenzene
Concen: 32.863 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:146 Resp: 373798

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	43.4	36.0	54.0



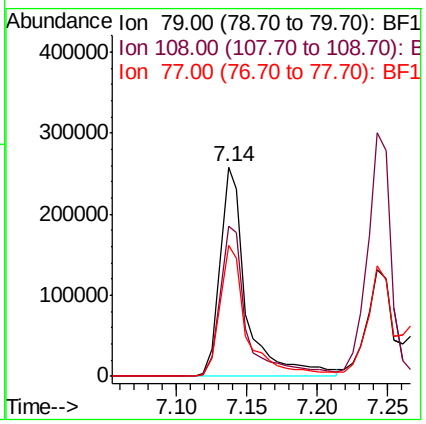


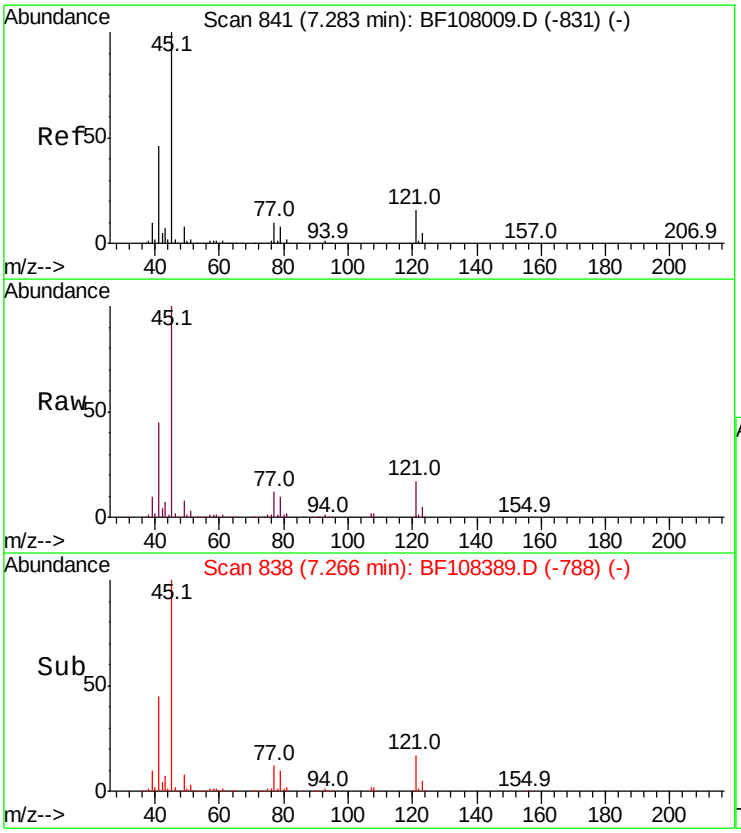
#15
Benzyl Alcohol
Concen: 31.991 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 334486

Ion	Ratio	Lower	Upper
79	100		
108	71.6	65.1	97.7
77	62.5	50.6	75.8

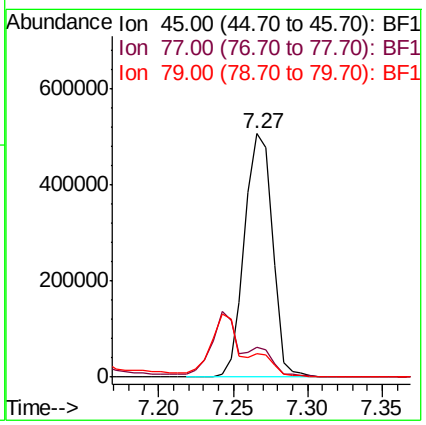


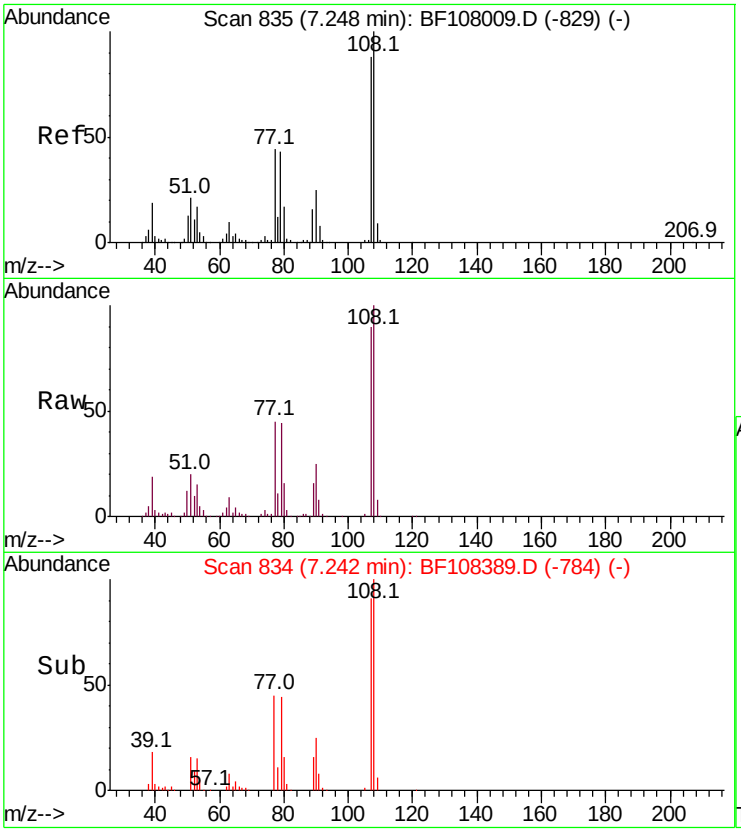


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.560 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 45 Resp: 653870

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.9
79	9.6	0.0	29.6



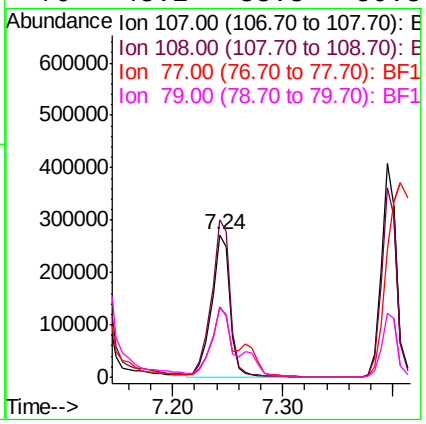


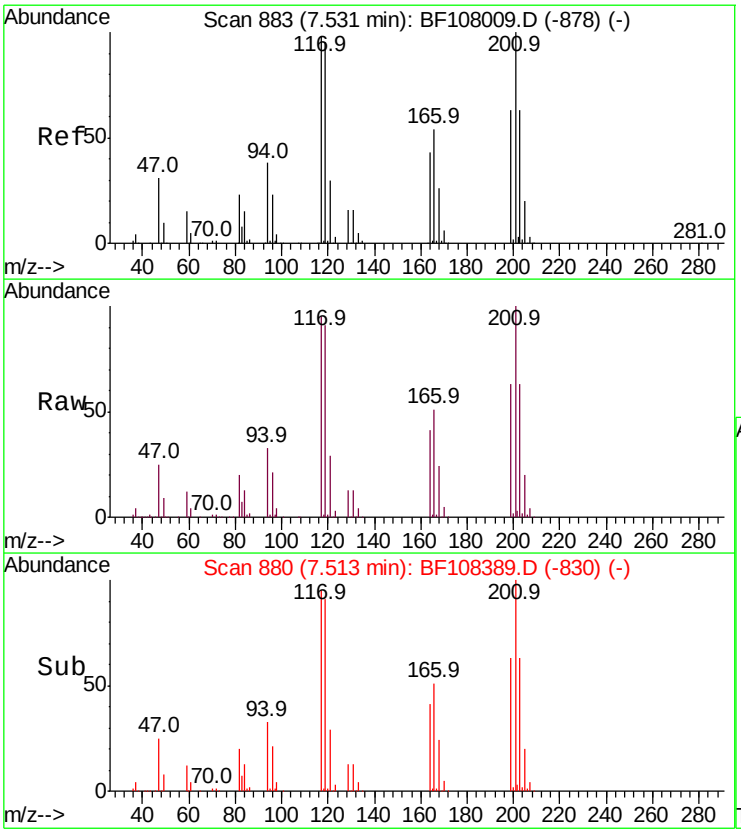
#17
2-Methylphenol
Concen: 35.169 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 317466

Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.7	137.5
77	50.0	33.8	50.8
79	48.2	33.8	50.8

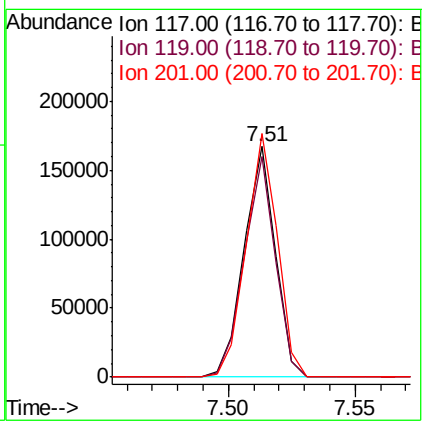


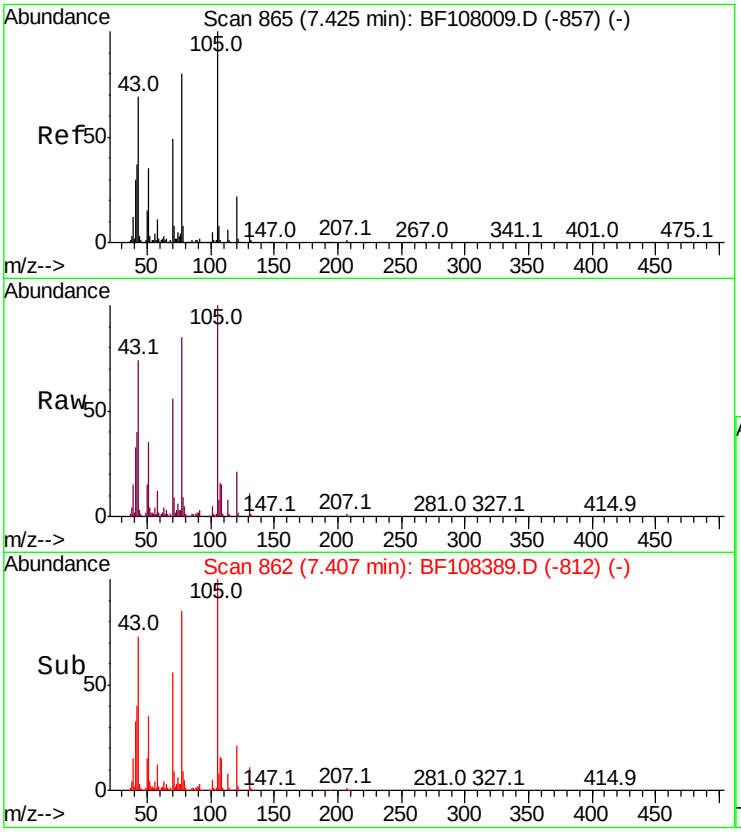


#18
Hexachloroethane
Concen: 32.944 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:117 Resp: 143425

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.8	113.8
201	105.6	75.7	113.5



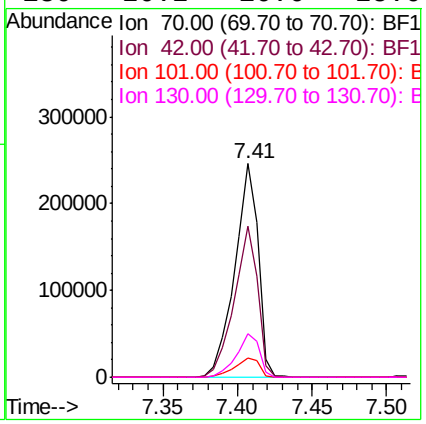


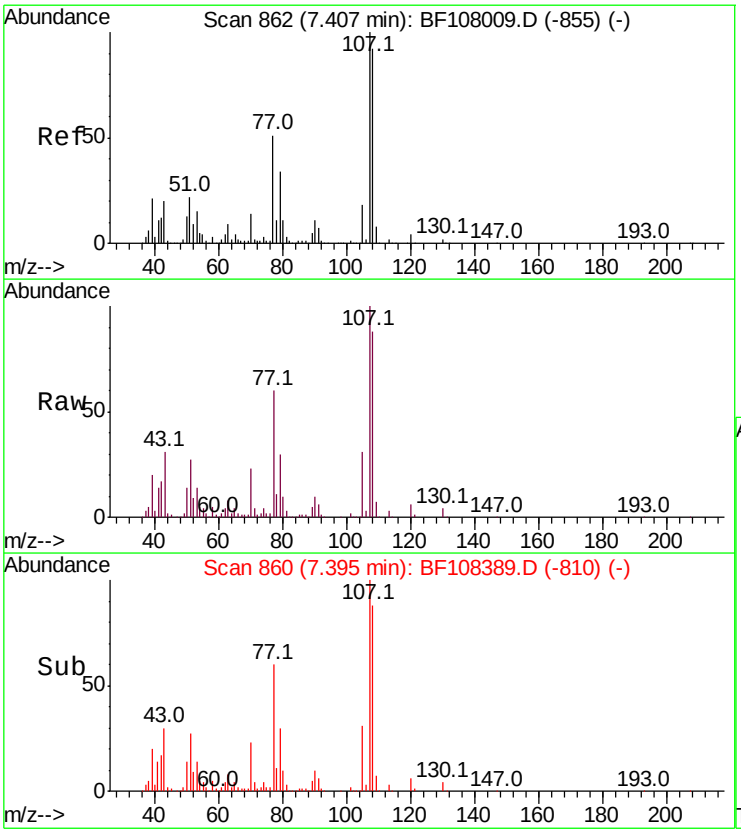
#19
n-Nitroso-di-n-propylamine
Concen: 32.038 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 269078

Ion	Ratio	Lower	Upper
70	100		
42	70.7	47.5	71.3
101	9.2	7.4	11.2
130	20.2	16.6	25.0

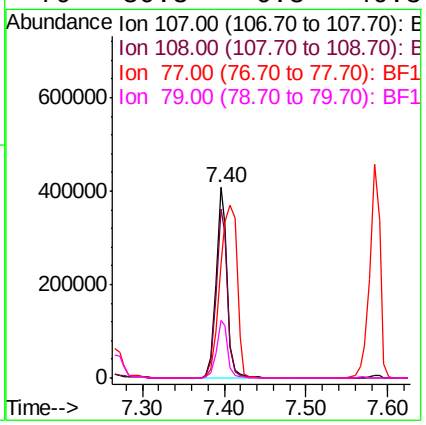


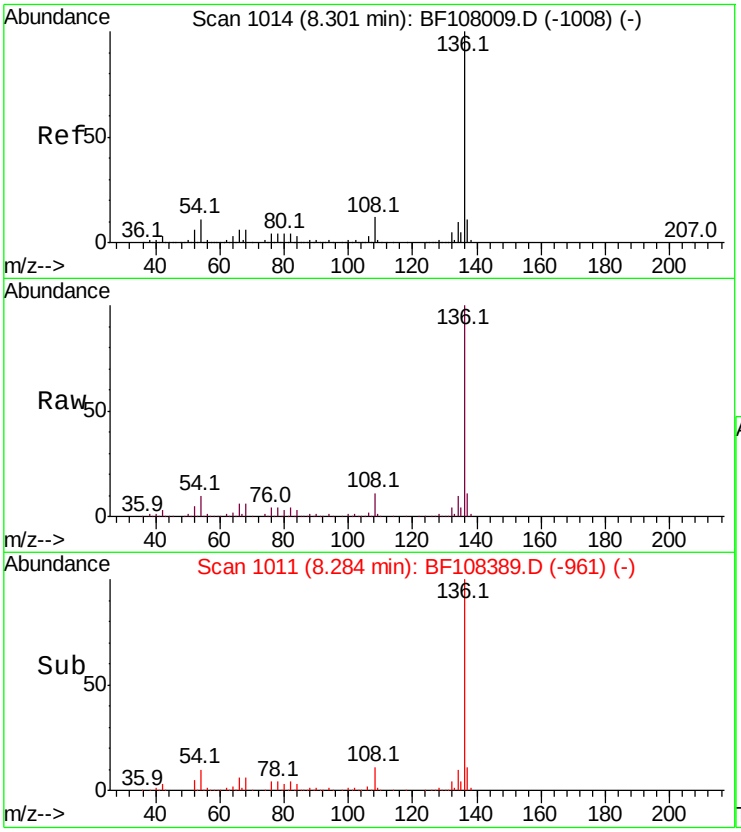


#20
3+4-Methylphenols
Concen: 33.458 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:107 Resp: 387037

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	59.8	26.7	66.7
79	30.3	6.3	46.3



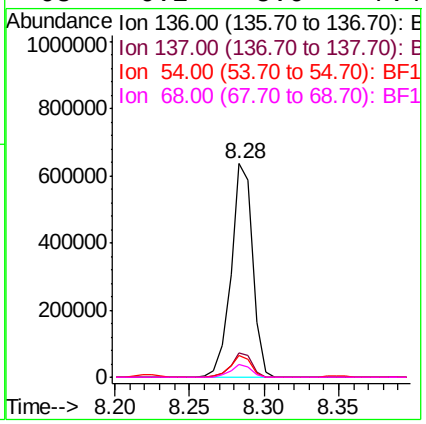


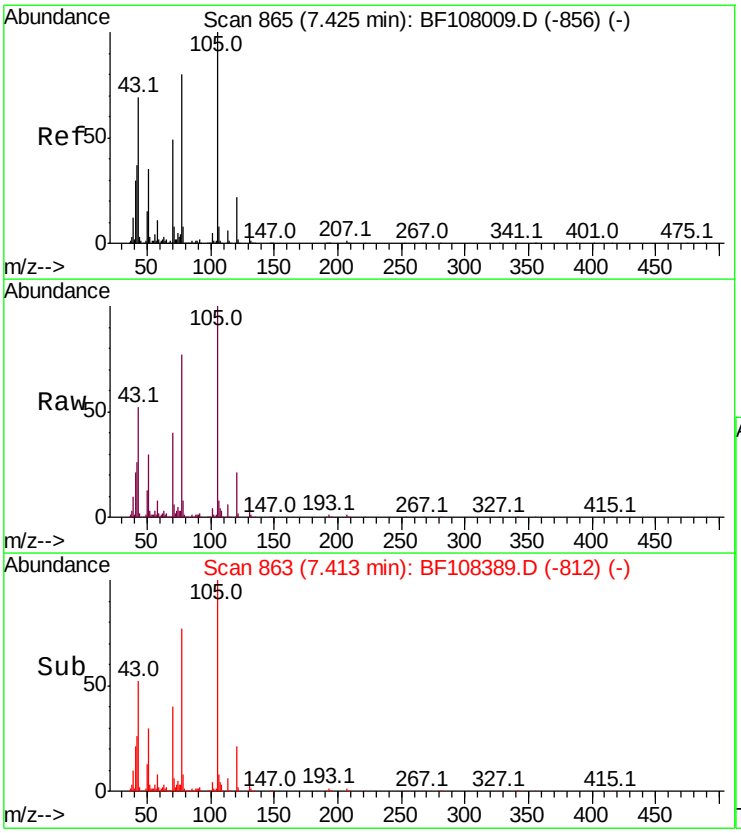
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 644973

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.0	6.6	9.8#
68	6.2	5.0	7.4

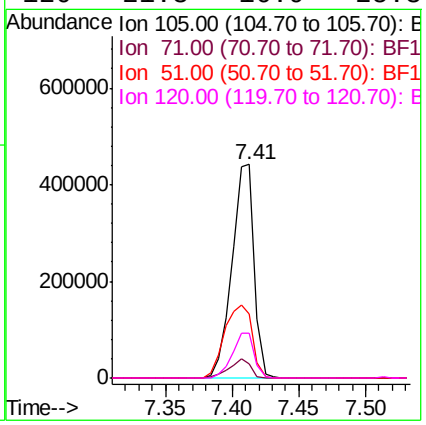


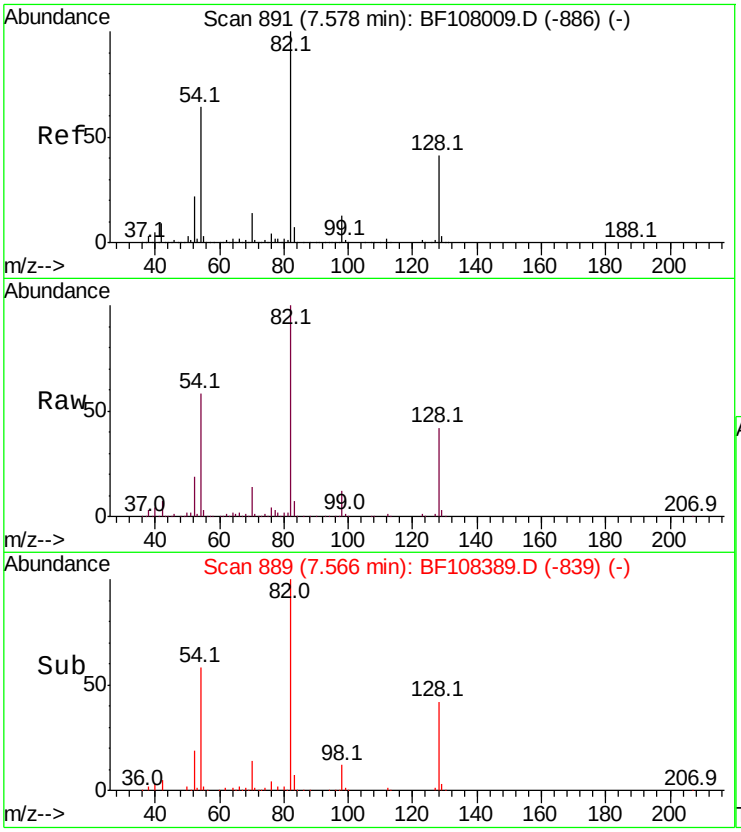


#22
Acetophenone
Concen: 34.167 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:105 Resp: 515277

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	30.1	22.3	33.5
120	21.3	16.9	25.3



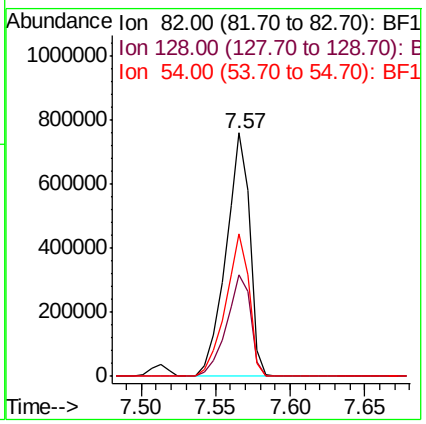


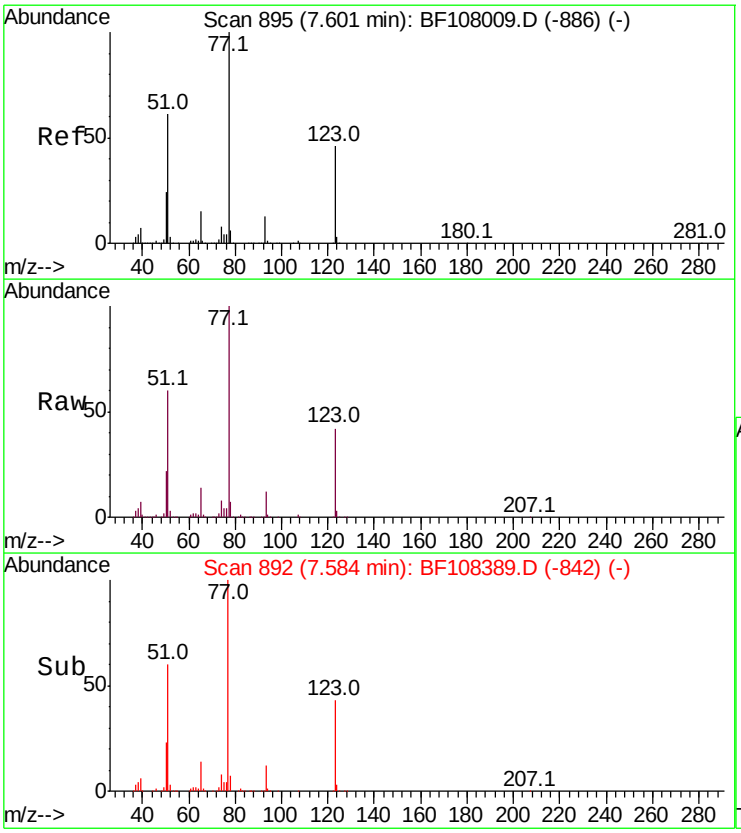
#23
Nitrobenzene-d5
Concen: 73.909 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 854263

Ion	Ratio	Lower	Upper
82	100		
128	41.6	36.1	54.1
54	58.4	41.4	62.2

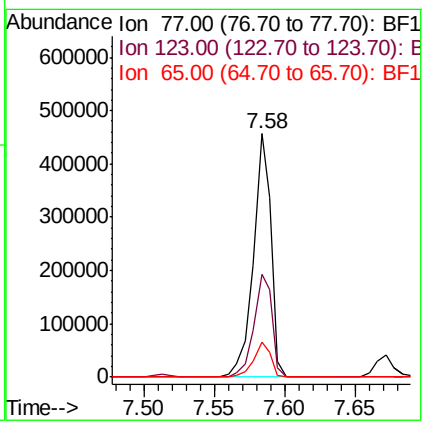


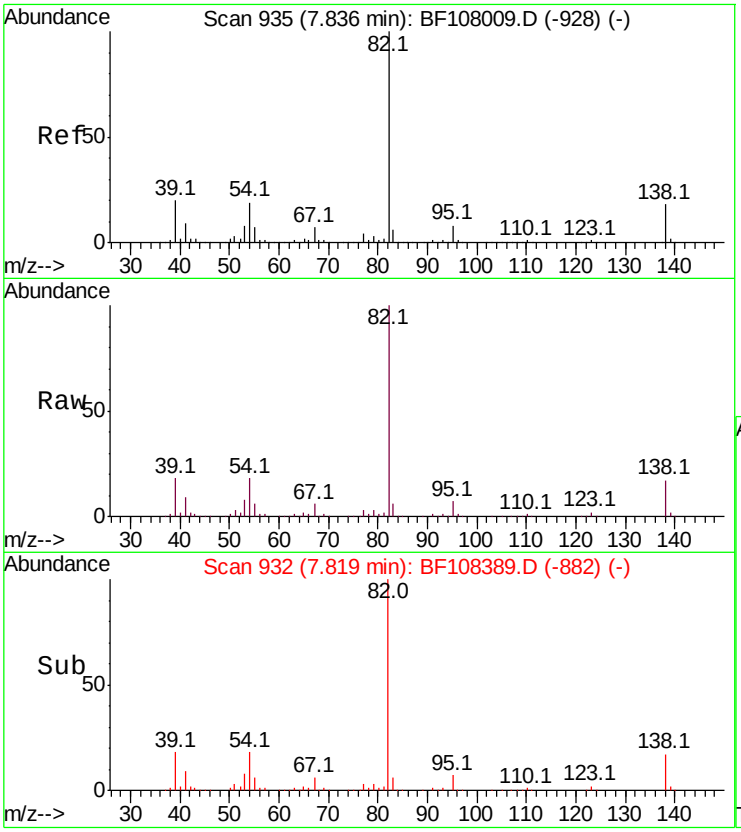


#24
Nitrobenzene
Concen: 34.259 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 77 Resp: 400413

Ion	Ratio	Lower	Upper
77	100		
123	42.2	37.9	56.9
65	14.1	11.0	16.4

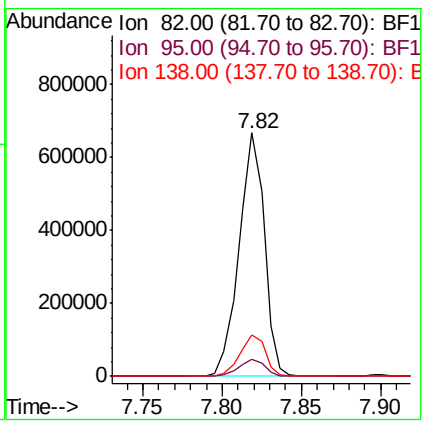




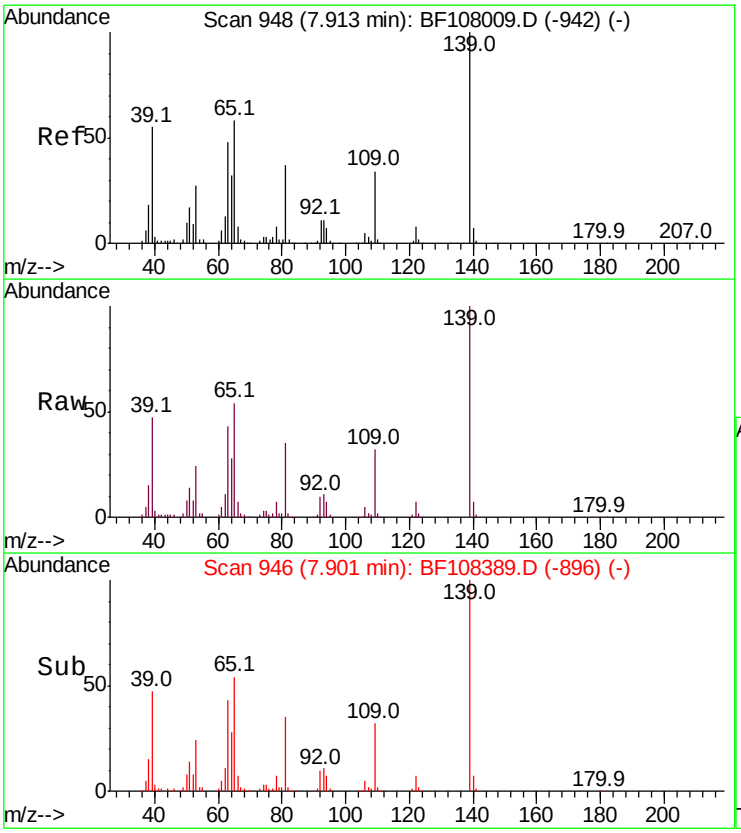
#25
Isophorone
Concen: 33.538 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 82 Resp: 738856

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	17.1	14.9	22.3



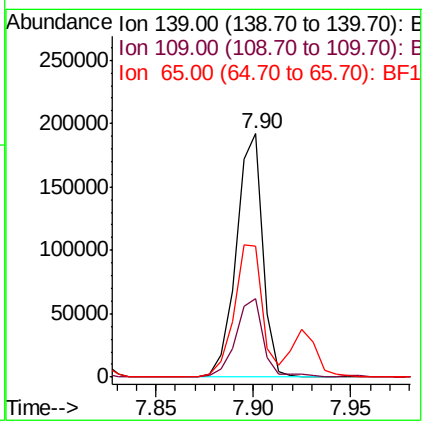
Instrument :
BNA_F
ClientSampleId :

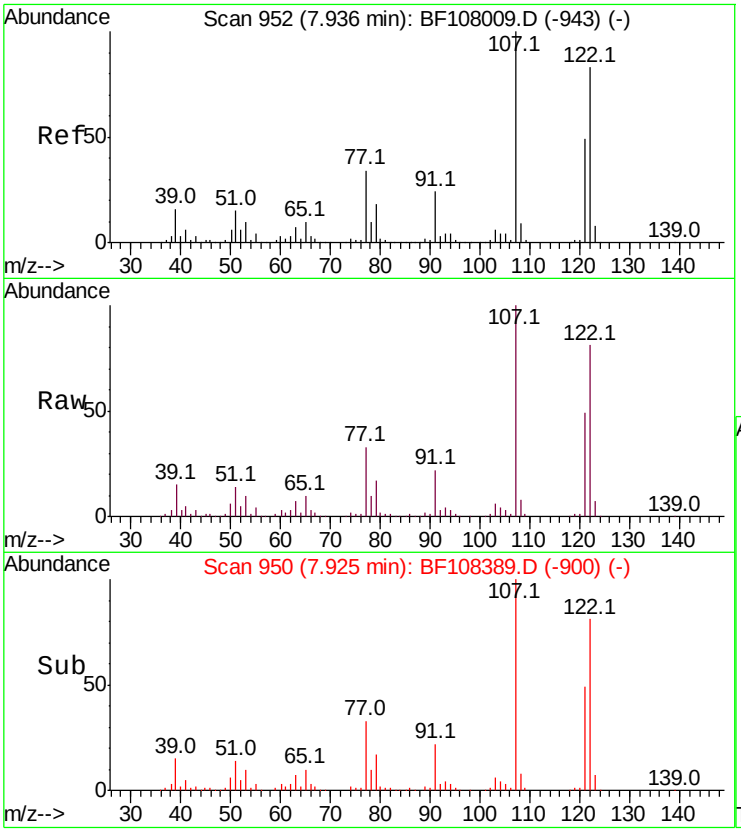


#26
2-Nitrophenol
Concen: 40.704 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:139 Resp: 179663

Ion	Ratio	Lower	Upper
139	100		
109	32.0	22.7	34.1
65	53.8	40.5	60.7



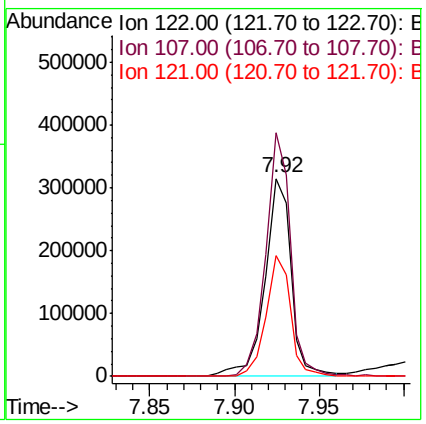


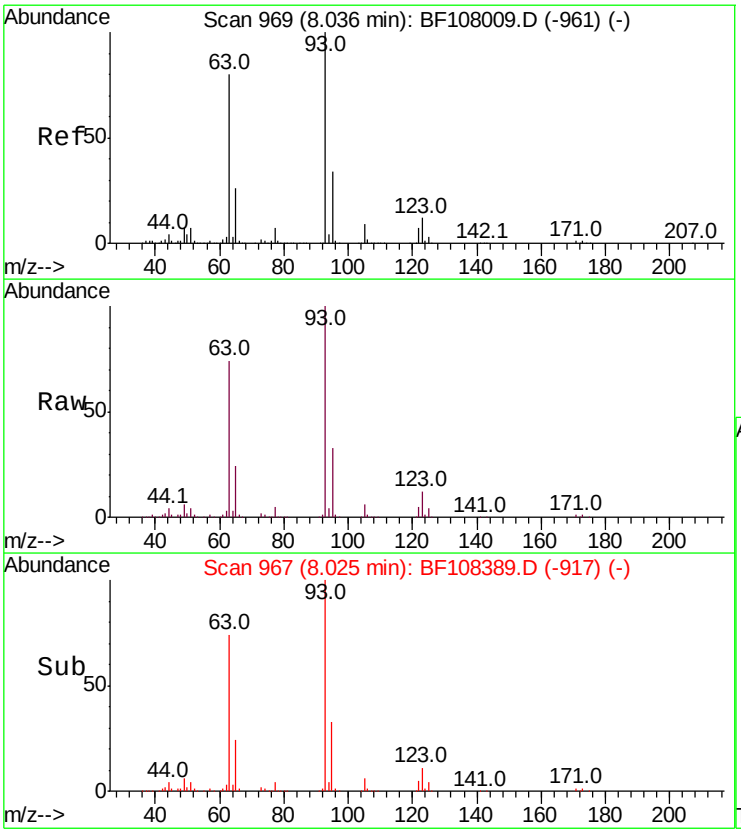
#27
2,4-Dimethylphenol
Concen: 34.441 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 336755

Ion	Ratio	Lower	Upper
122	100		
107	123.1	91.2	136.8
121	60.8	47.2	70.8

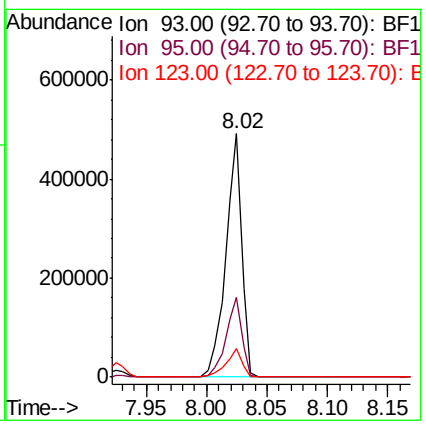


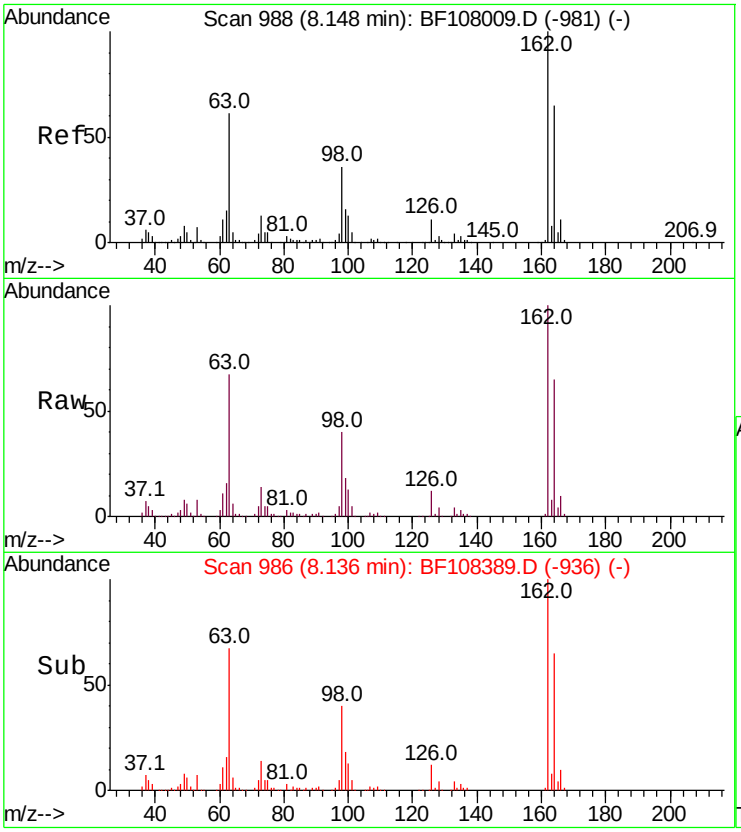


#28
bis(2-Chloroethoxy)methane
Concen: 34.833 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 93 Resp: 447982

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.5	9.8	14.6



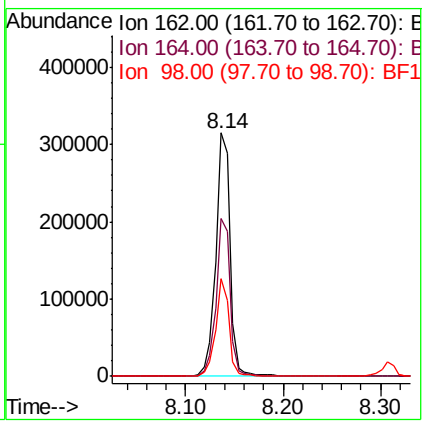


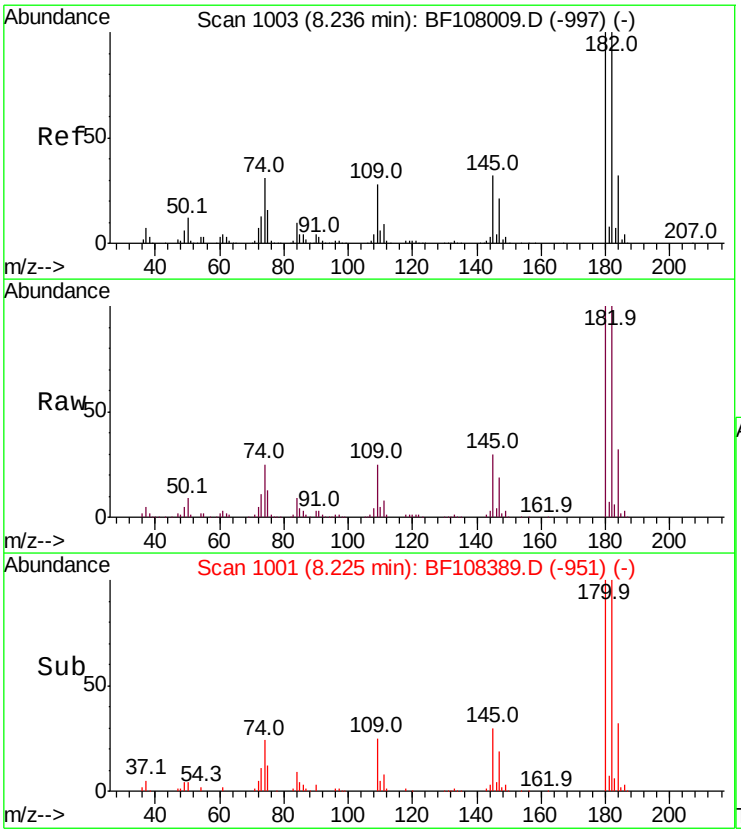
#29
2,4-Dichlorophenol
Concen: 35.739 ng
RT: 8.14 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 321586

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	40.1	18.1	58.1

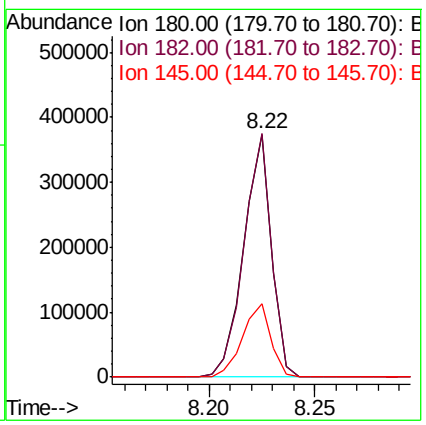


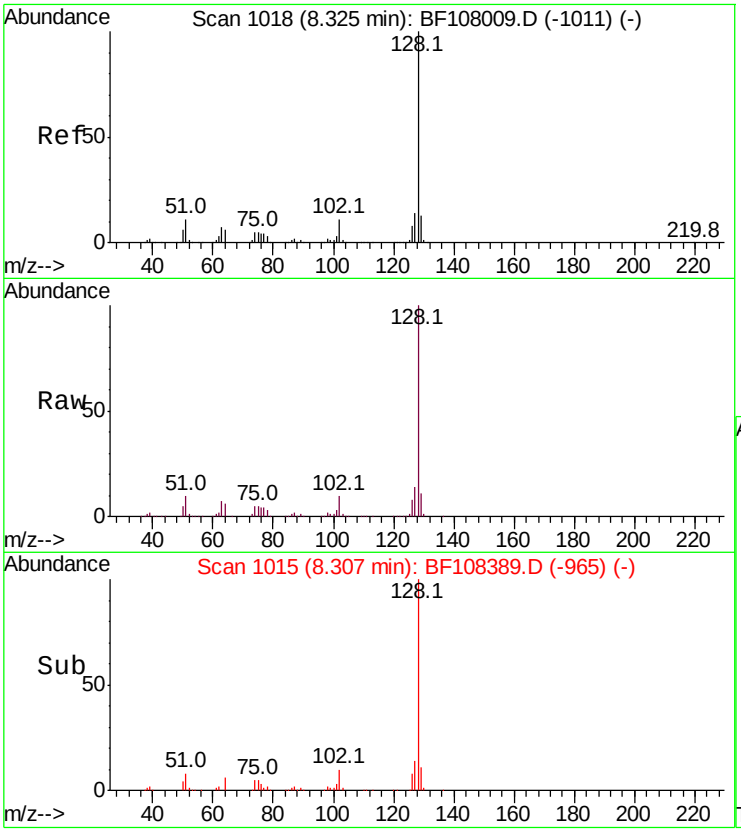


#30
1,2,4-Trichlorobenzene
Concen: 34.368 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:180 Resp: 340964

Ion	Ratio	Lower	Upper
180	100		
182	100.5	76.8	115.2
145	30.5	26.5	39.7

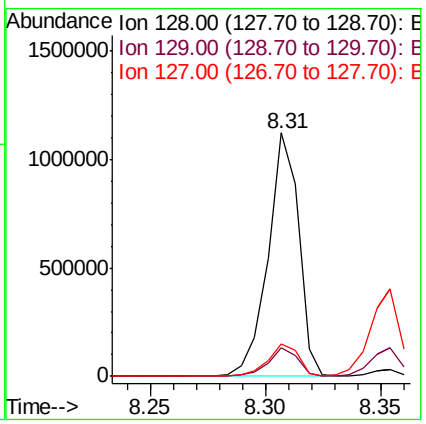




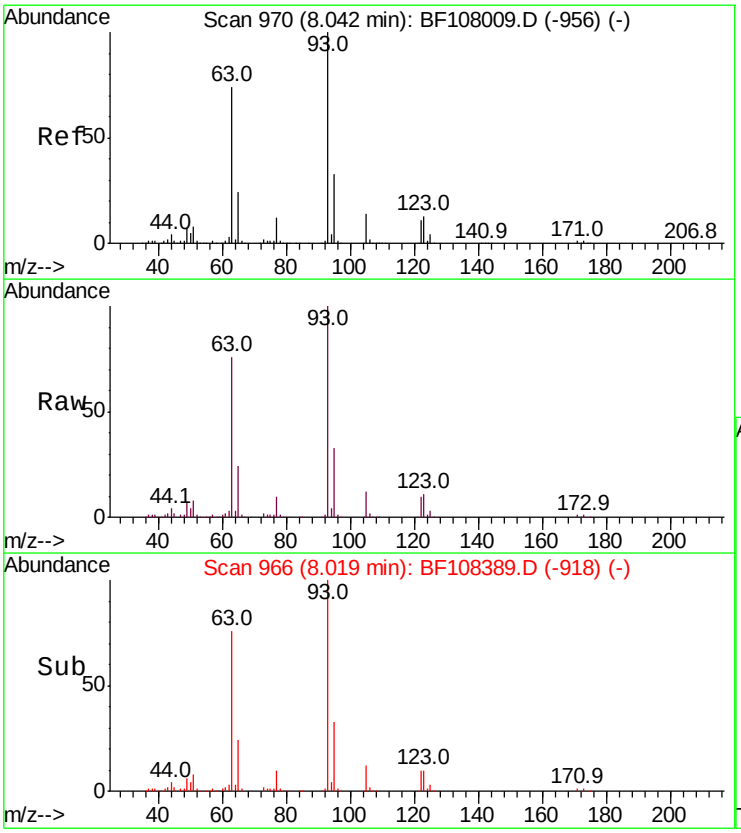
#31
Naphthalene
Concen: 35.121 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:128 Resp: 1030182

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3



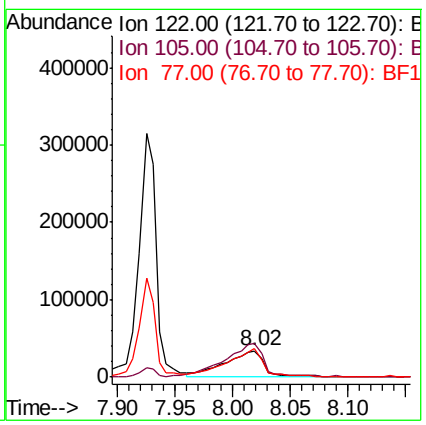
Instrument :
BNA_F
ClientSampleId :

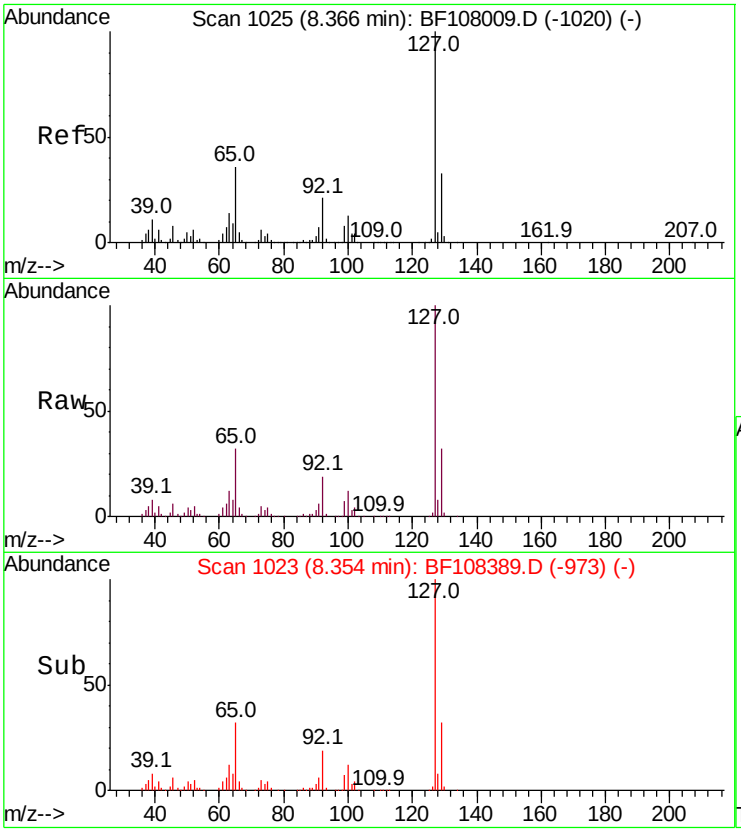


#32
Benzoic acid
Concen: 18.401 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:122 Resp: 80532

Ion	Ratio	Lower	Upper
122	100		
105	129.4	101.1	141.1
77	107.2	70.7	110.7



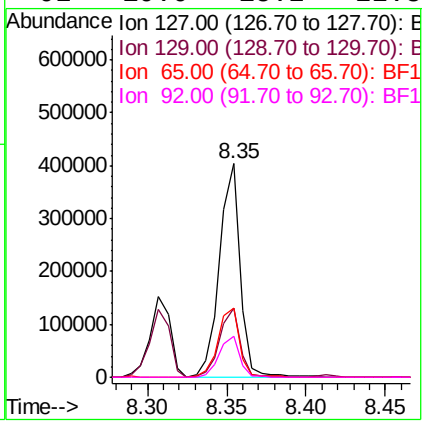


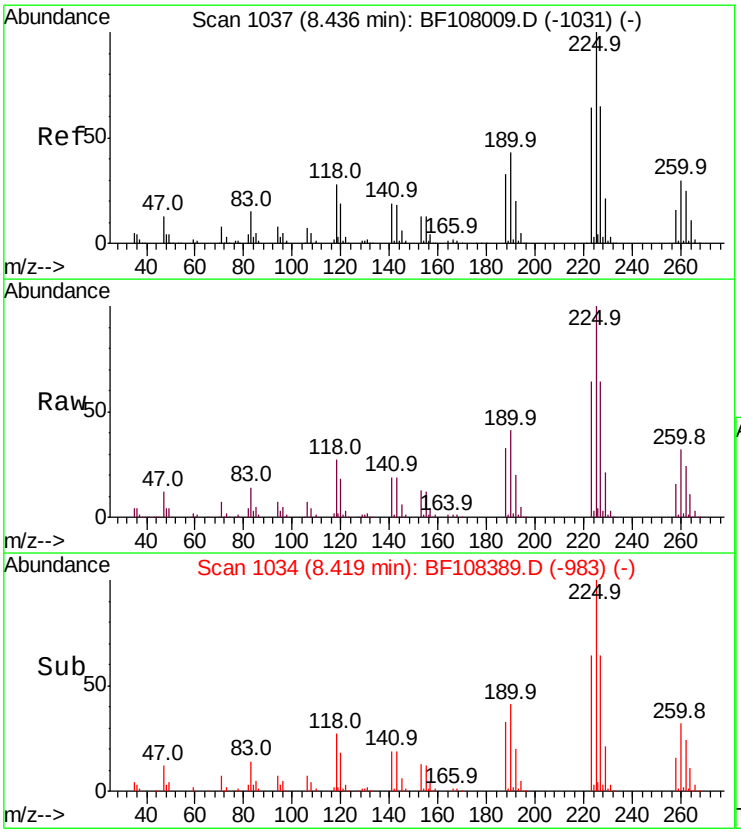
#33
4-Chloroaniline
Concen: 28.611 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 365733

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.1	25.0	37.4
92	19.0	15.2	22.8

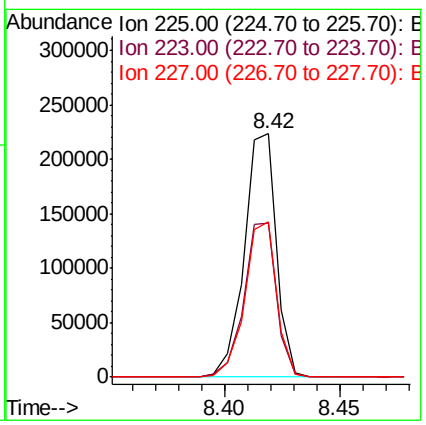


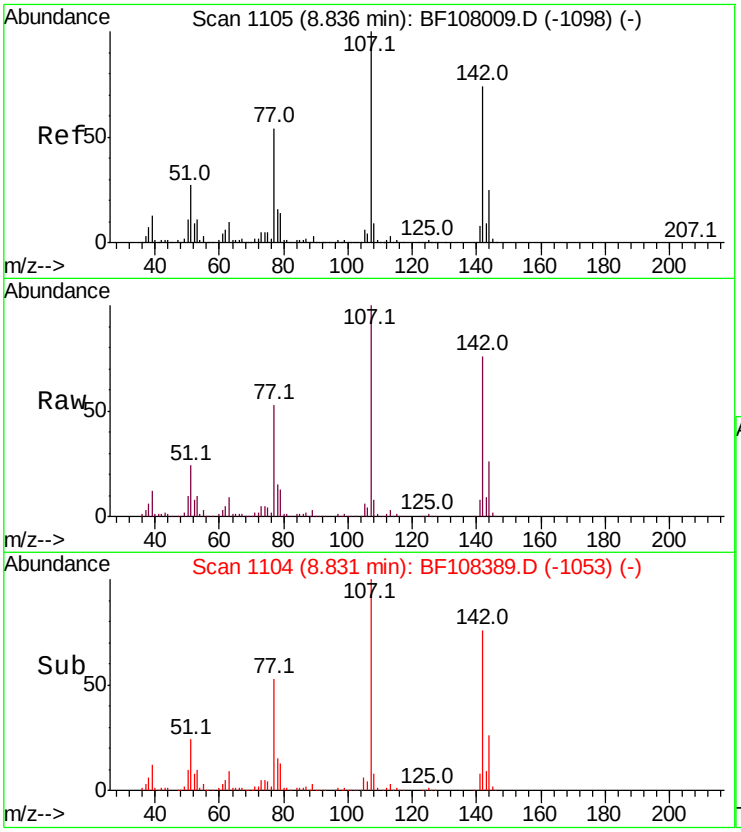


#34
Hexachlorobutadiene
Concen: 34.669 ng
RT: 8.42 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:225 Resp: 217738

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.8	51.9	77.9



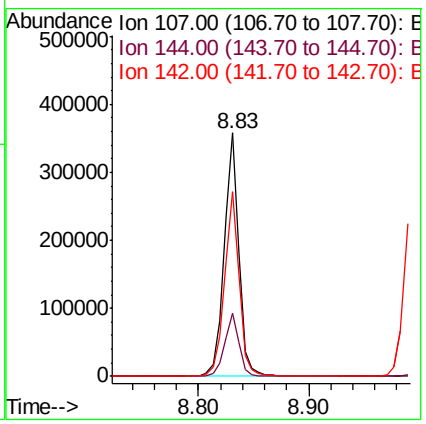


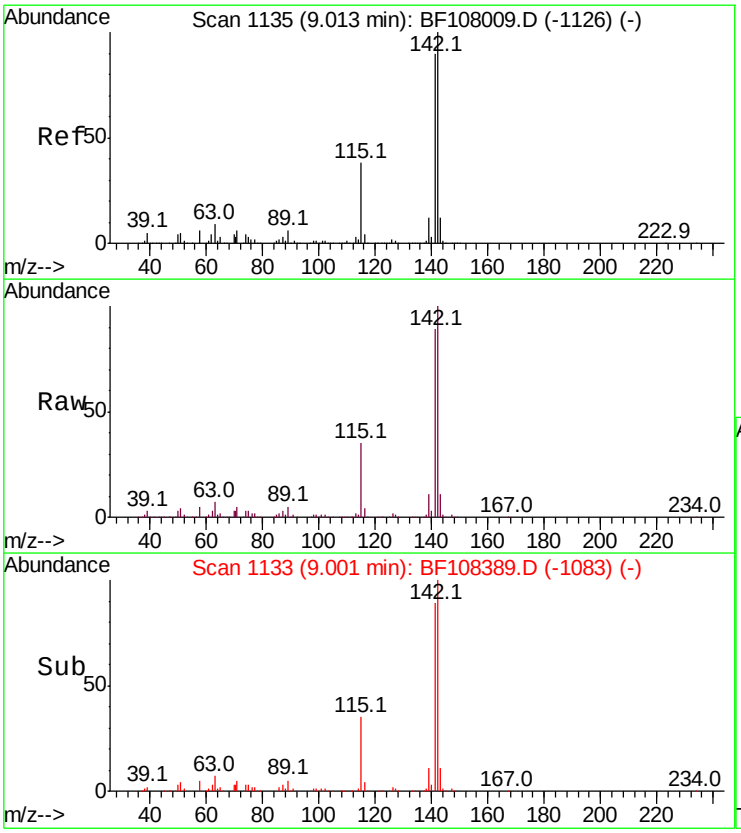
#36
4-Chloro-3-methylphenol
Concen: 34.381 ng
RT: 8.83 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 333737

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	75.9	62.0	93.0

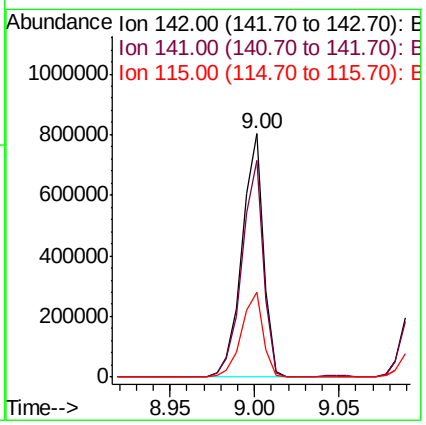


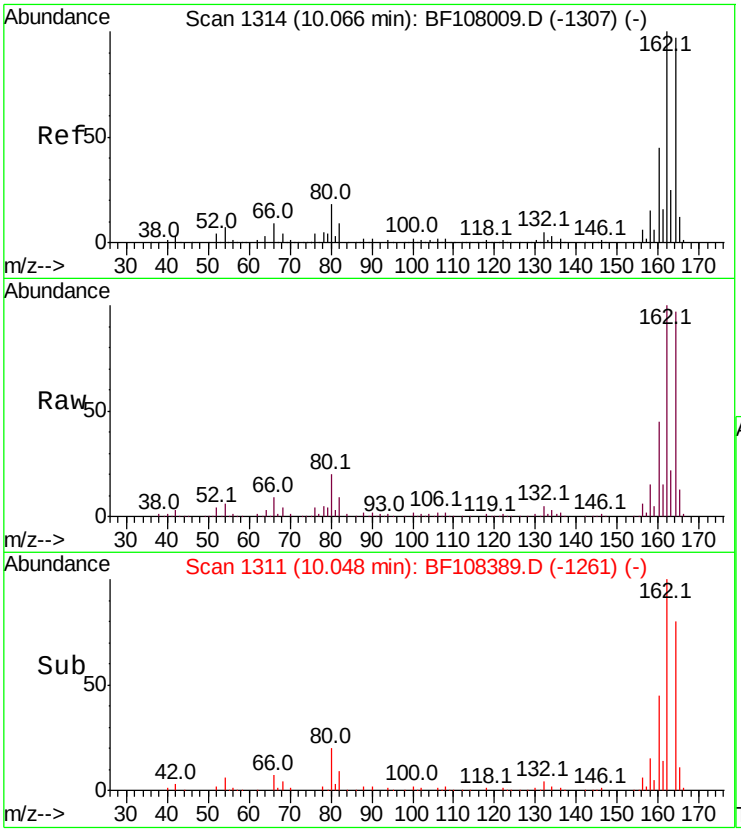


#37
2-Methylnaphthalene
Concen: 34.388 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:142 Resp: 713650

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.0	26.1	39.1



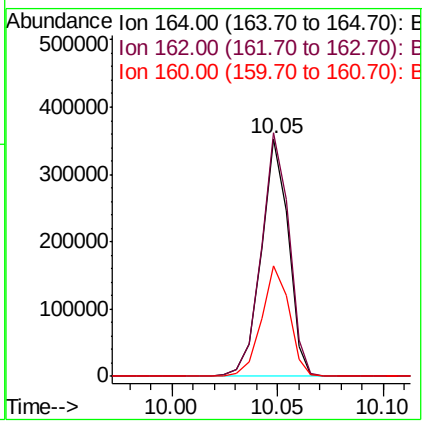


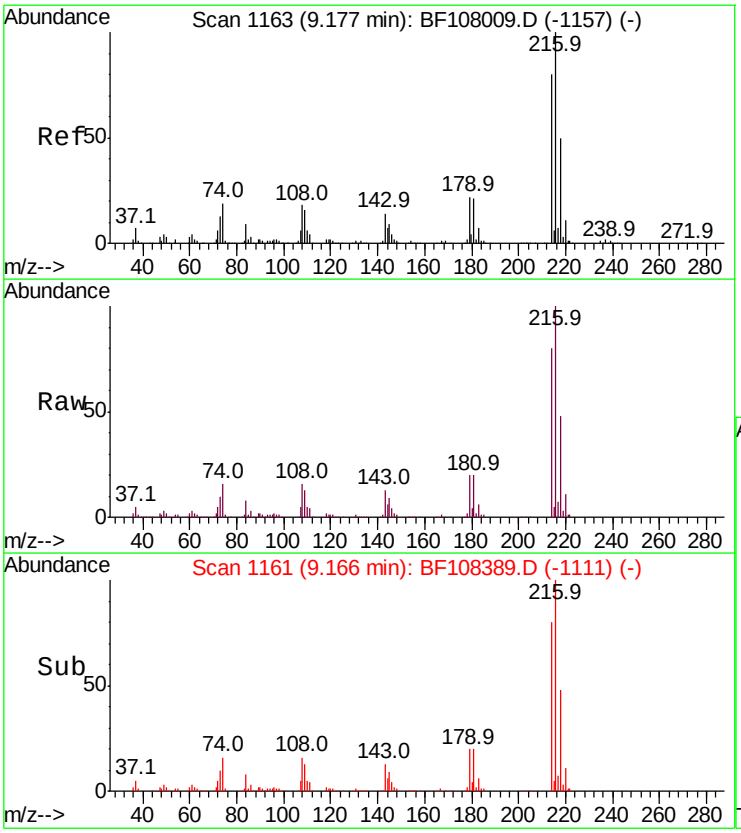
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 316606

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	46.6	38.3	57.5

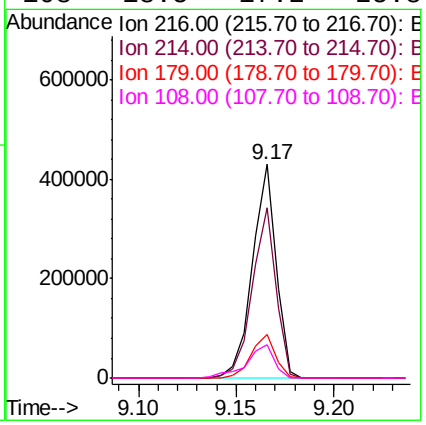


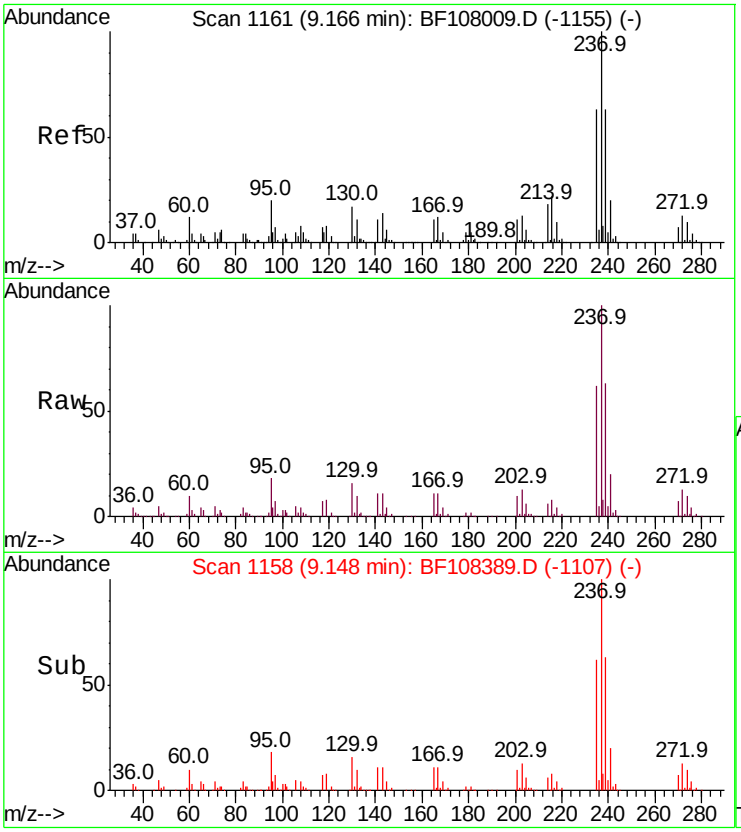


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.365 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:216 Resp: 363284

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.5	18.1	27.1
108	18.5	17.2	25.8



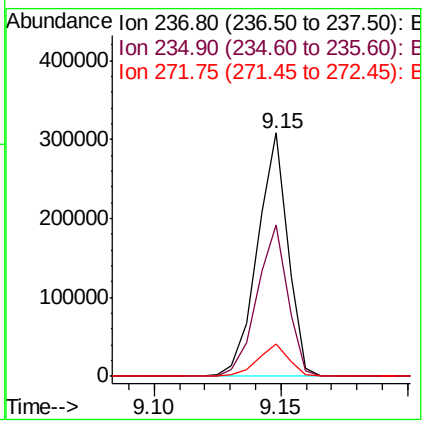


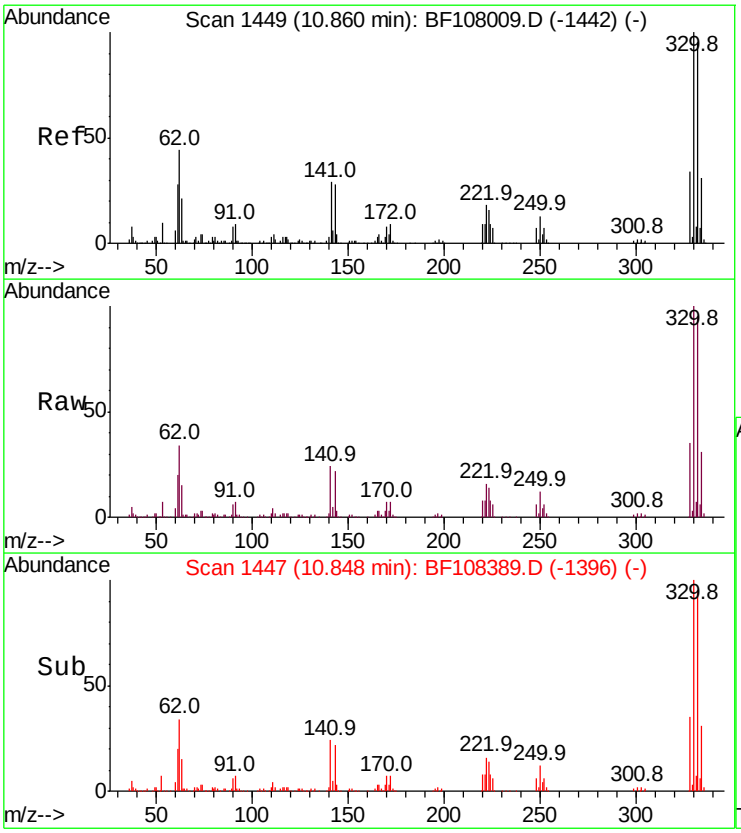
#40
Hexachlorocyclopentadiene
Concen: 41.342 ng
RT: 9.15 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 259628

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.2	0.0	33.3

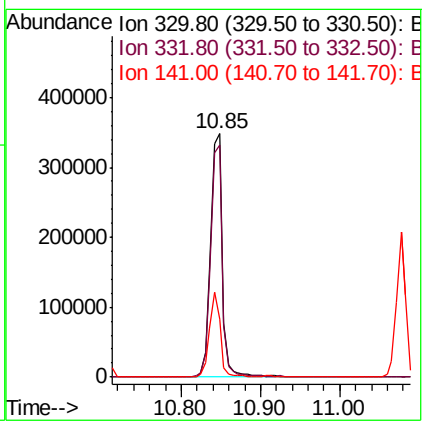


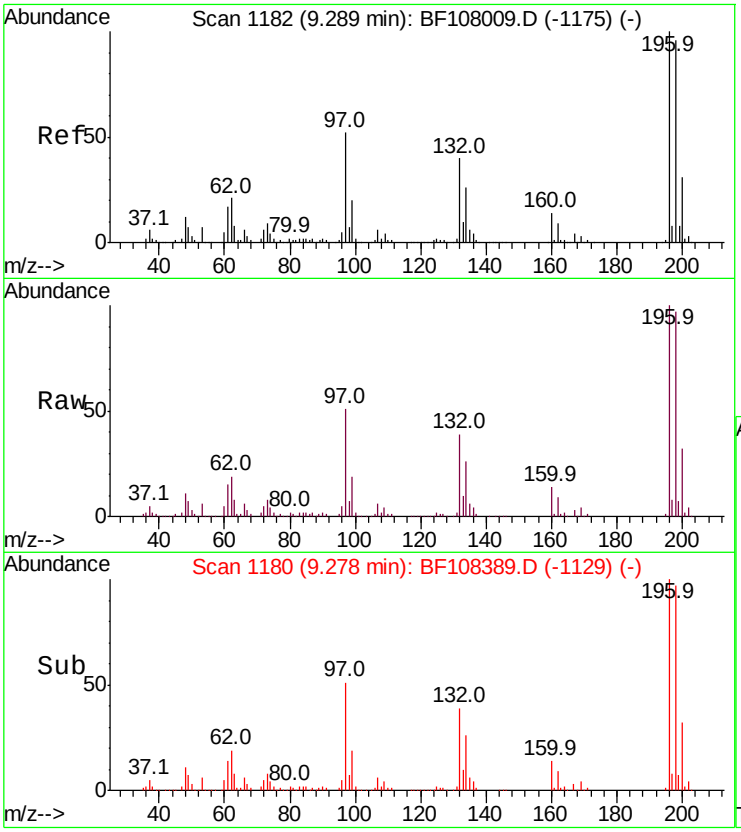


#41
2,4,6-Tribromophenol
Concen: 113.581 ng
RT: 10.85 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:330 Resp: 358696

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.0	29.9	44.9



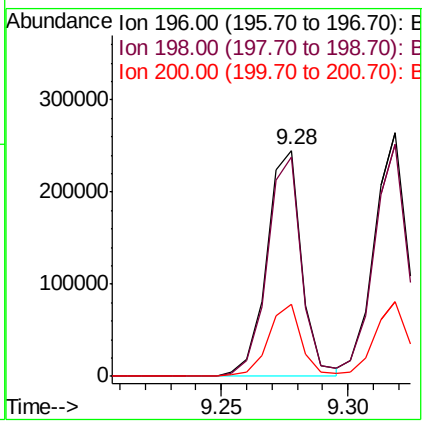


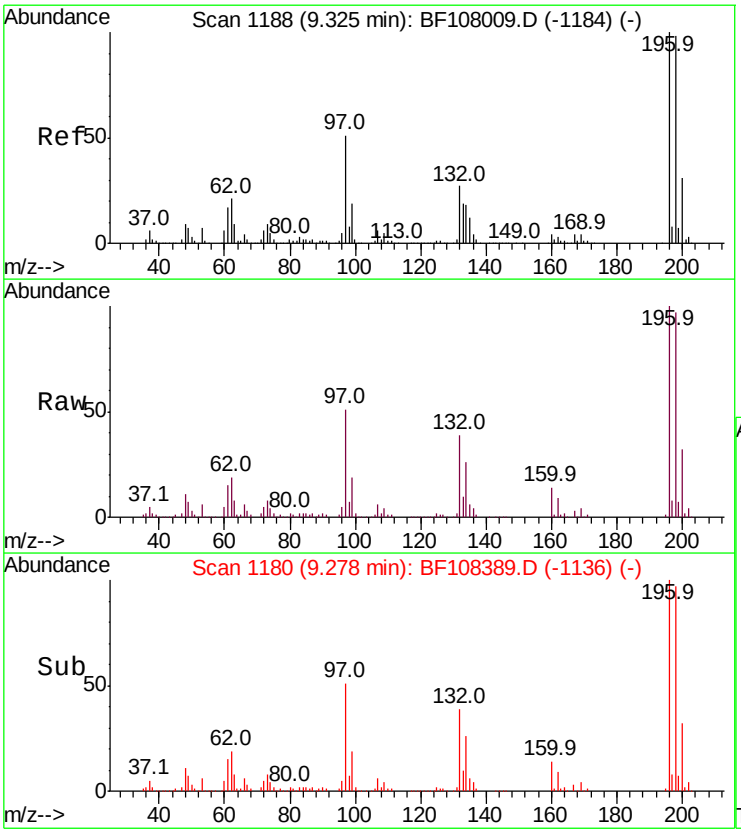
#42
2,4,6-Trichlorophenol
Concen: 39.179 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 236382

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
200	32.0	24.5	36.7

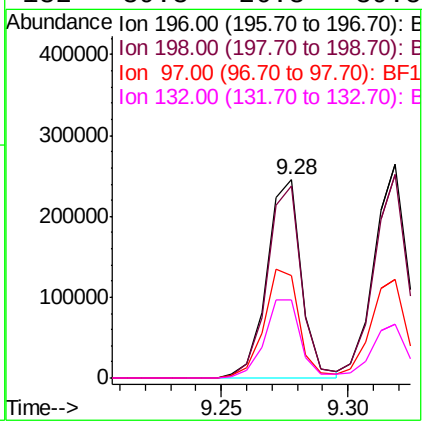


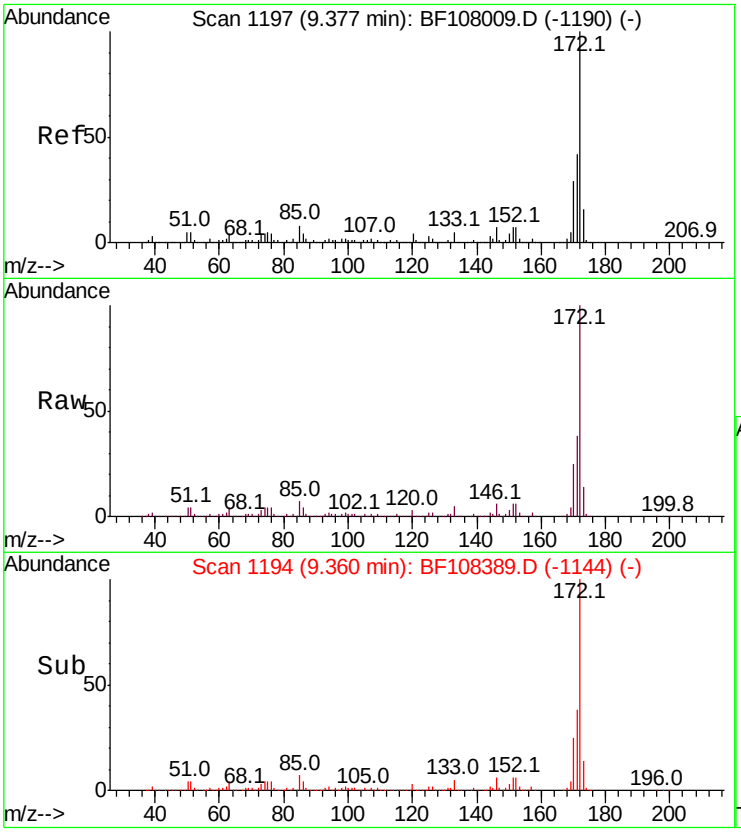


#43
2,4,5-Trichlorophenol
Concen: 35.591 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:196 Resp: 236382

Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	51.4	42.9	64.3
132	39.3	26.3	39.5



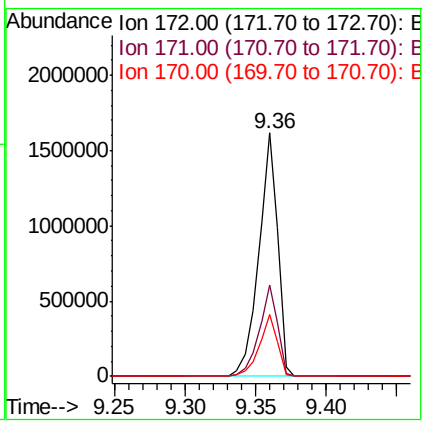


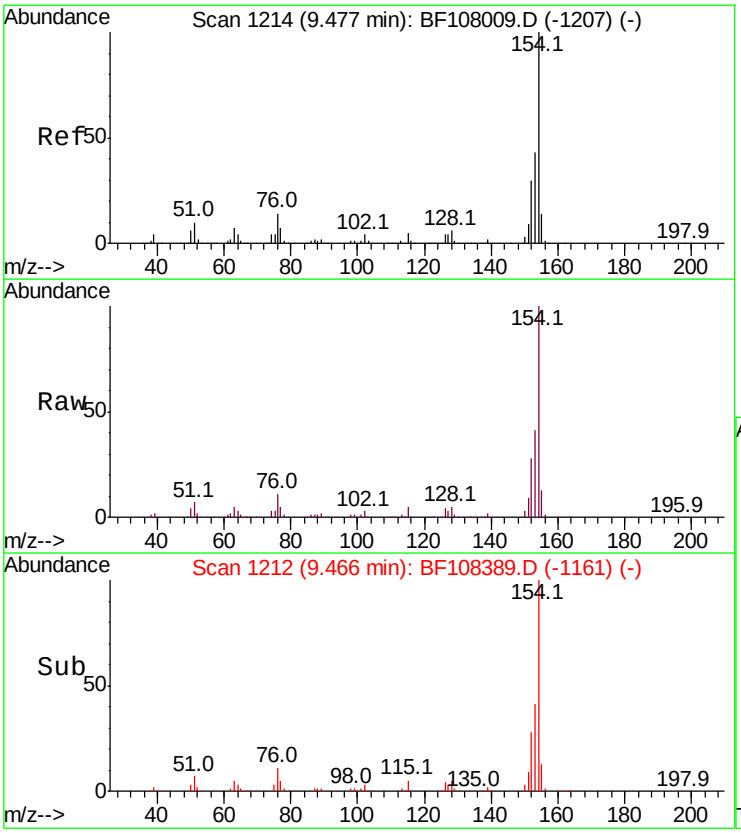
#44
2-Fluorobiphenyl
Concen: 77.326 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1524907

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	25.5	19.6	29.4

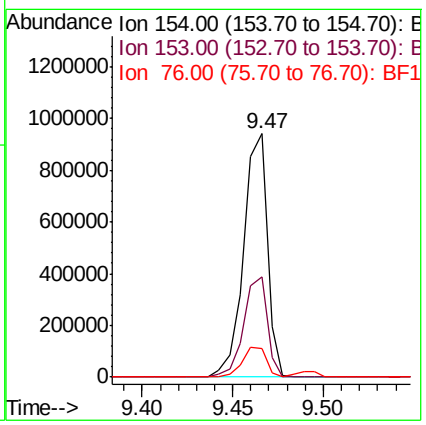


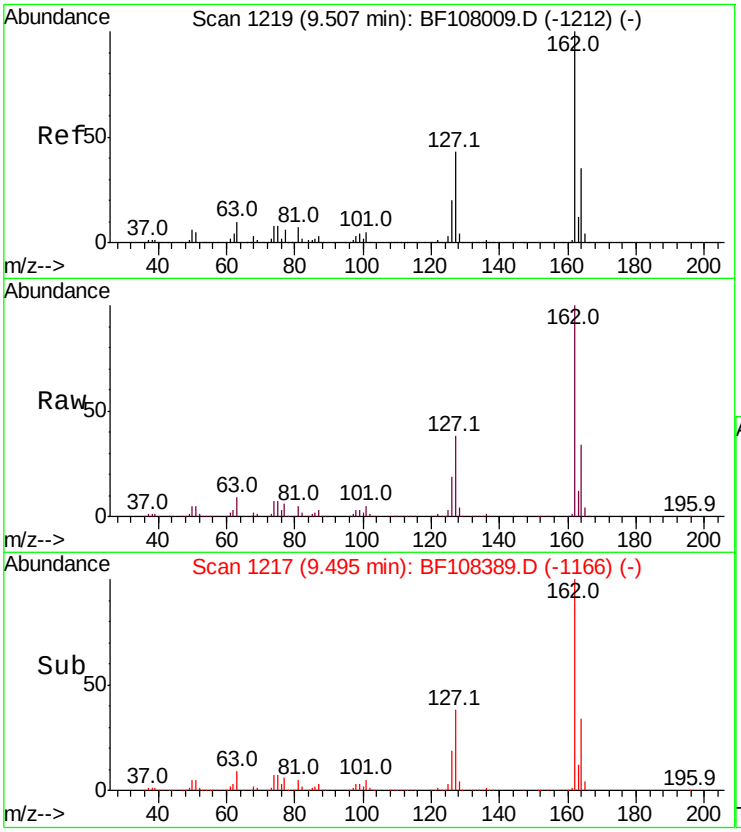


#45
1,1'-Biphenyl
Concen: 36.686 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:154 Resp: 856369

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	11.5	0.0	34.0



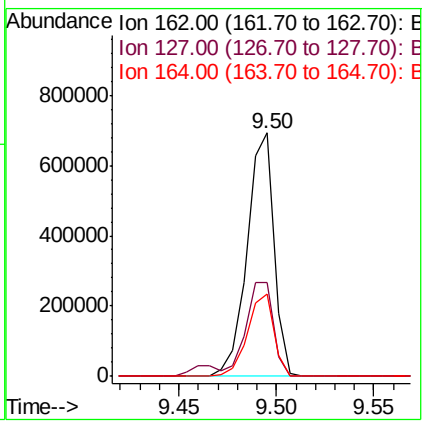


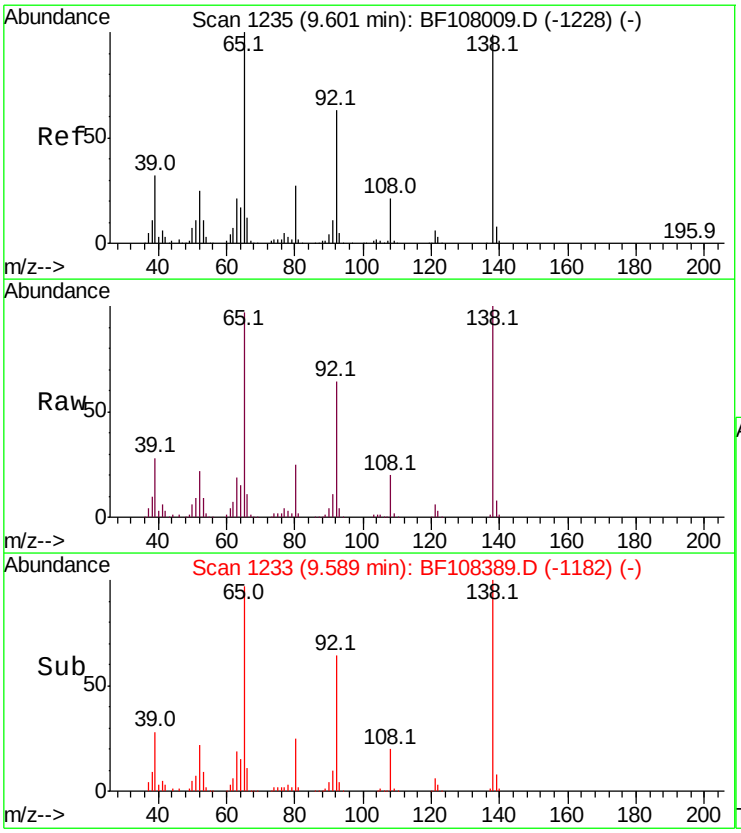
#46
2-Chloronaphthalene
Concen: 35.744 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 659469

Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.9	50.9
164	33.7	26.5	39.7

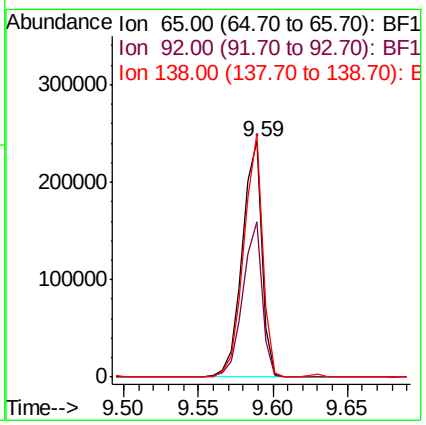


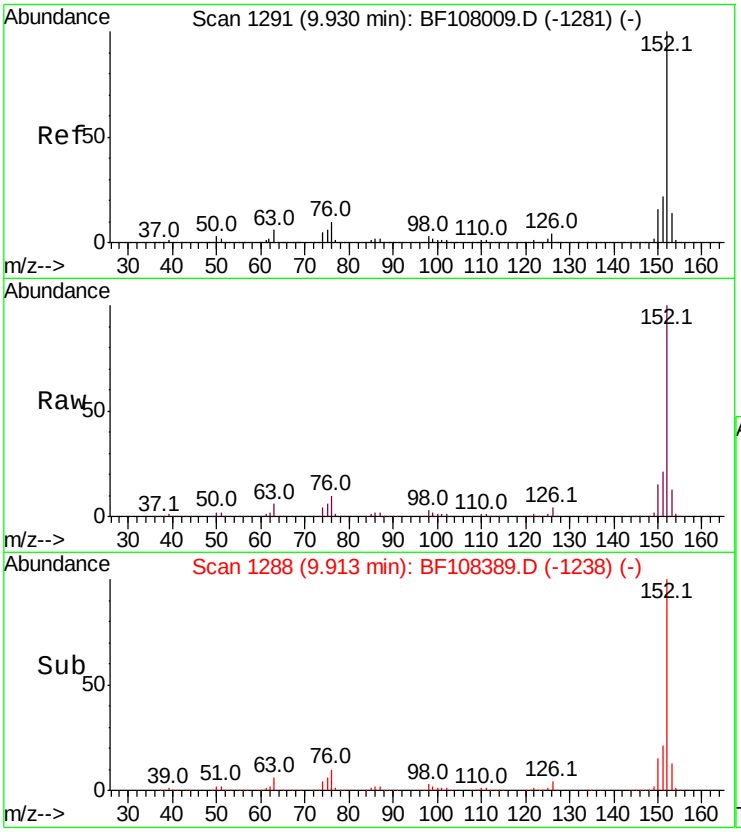


#47
2-Nitroaniline
Concen: 37.102 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion: 65 Resp: 221484

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	103.2	91.2	136.8



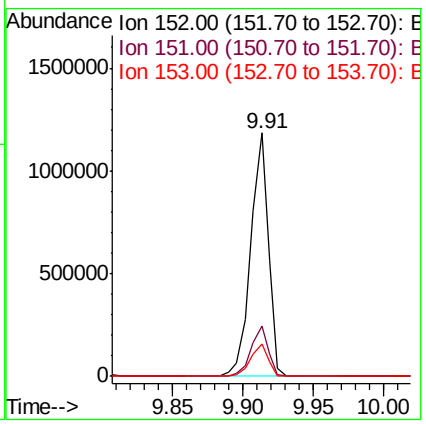


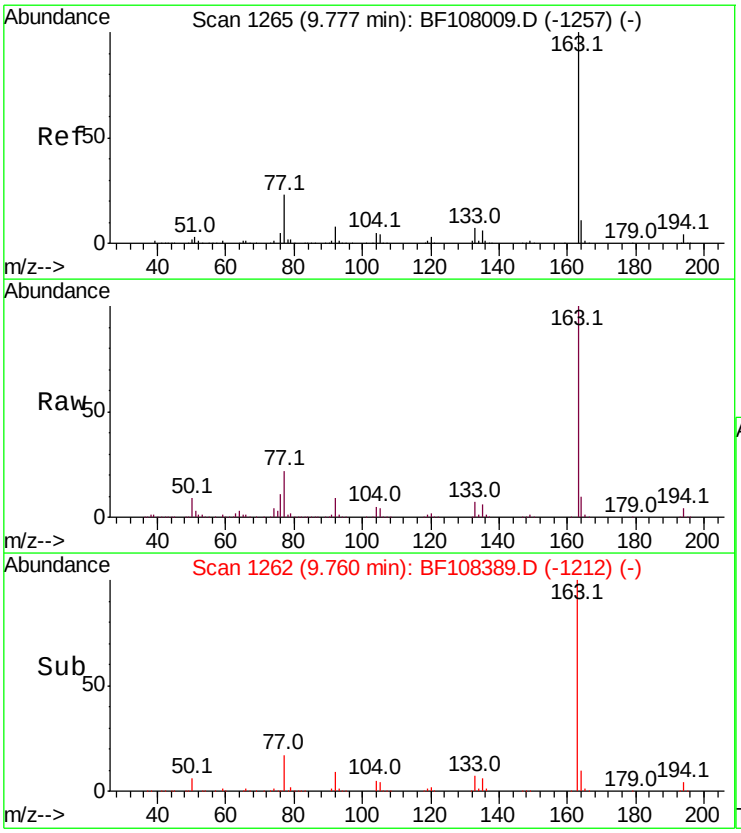
#48
Acenaphthylene
Concen: 35.873 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1046347

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1

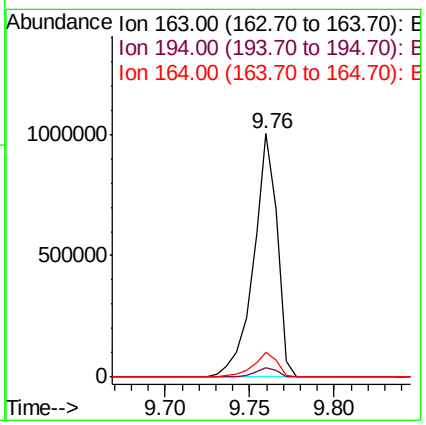


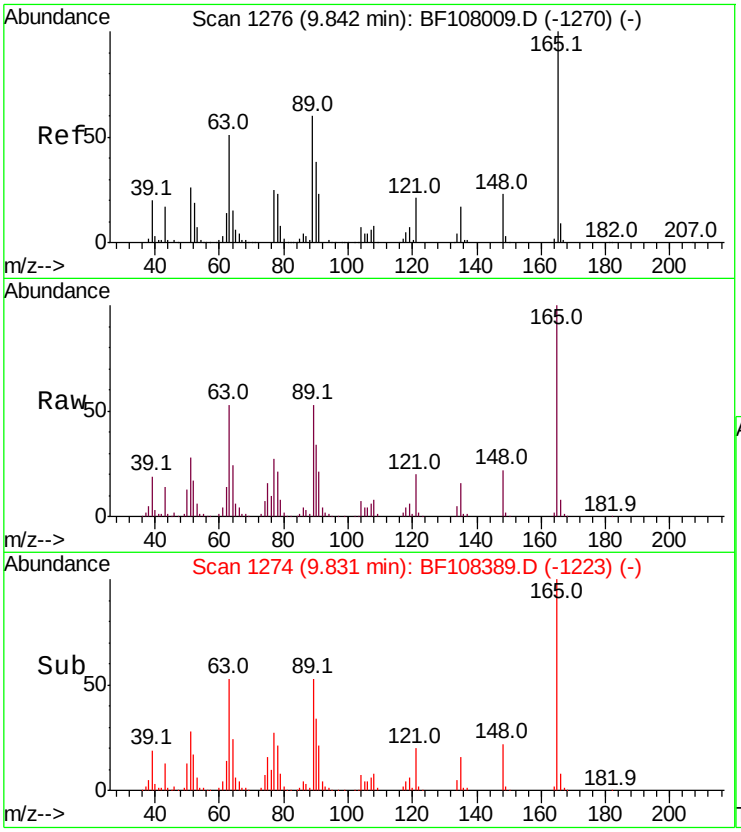


#49
Dimethylphthalate
Concen: 44.119 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:163 Resp: 973008

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2



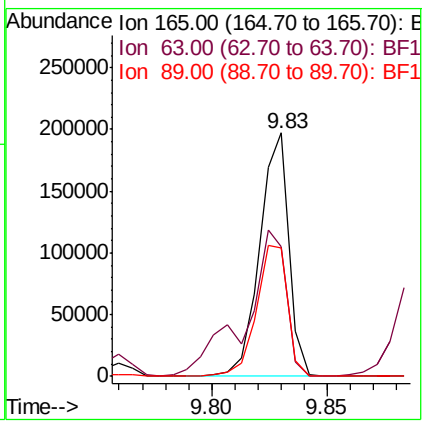


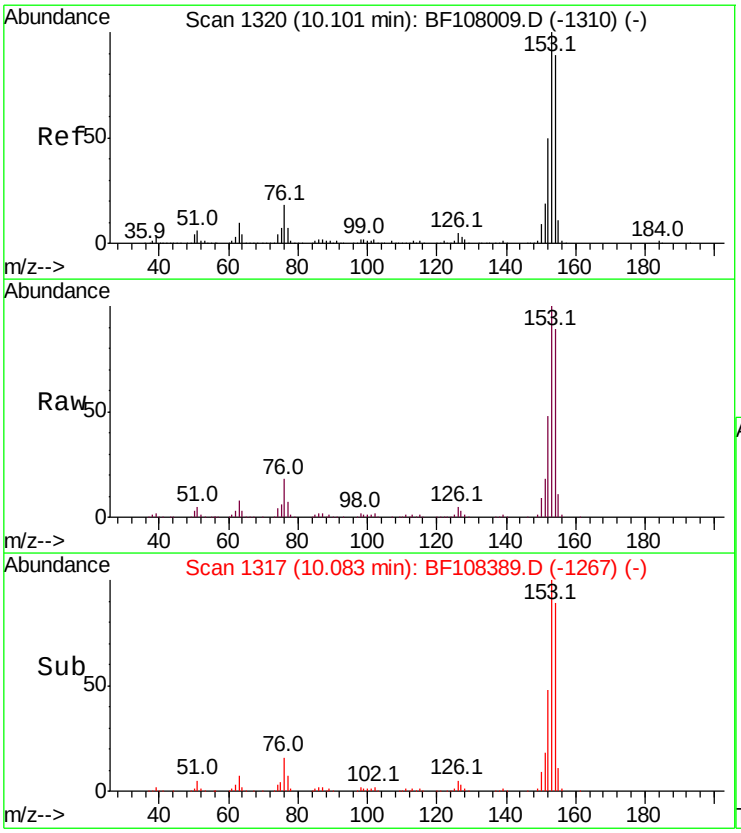
#50
2,6-Dinitrotoluene
Concen: 37.591 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 173452

Ion	Ratio	Lower	Upper
165	100		
63	53.3	44.7	67.1
89	52.5	44.0	66.0

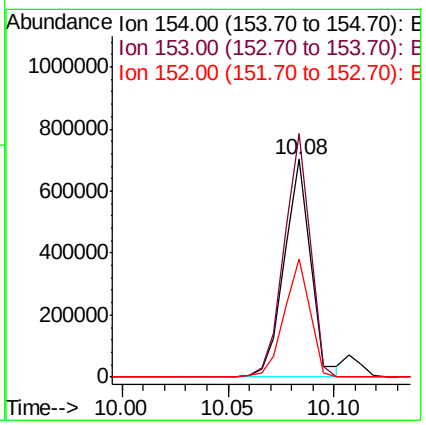


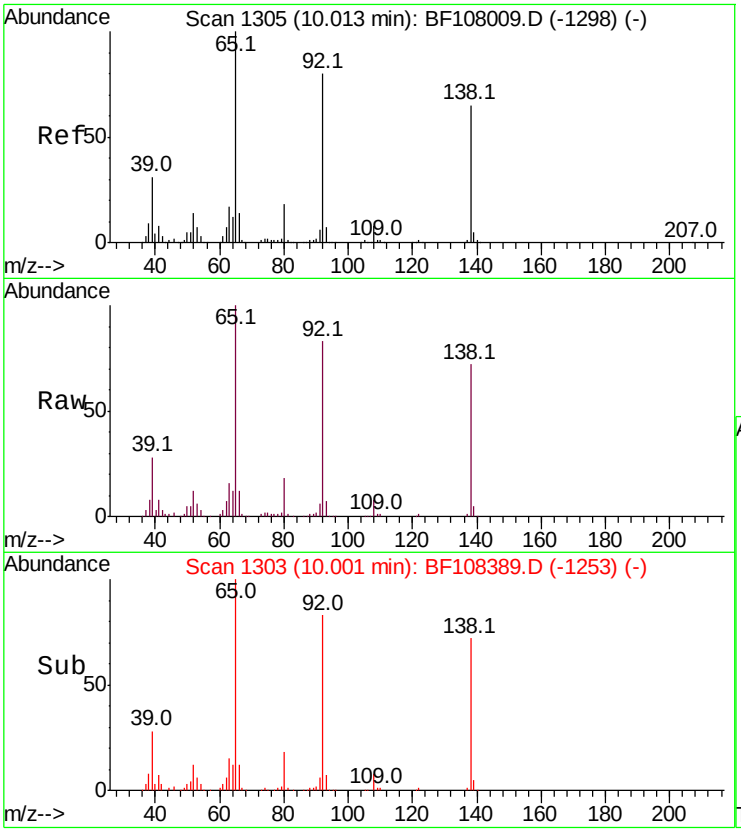


#51
Acenaphthene
Concen: 34.537 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:154 Resp: 617005

Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.2	136.8
152	54.2	43.8	65.8



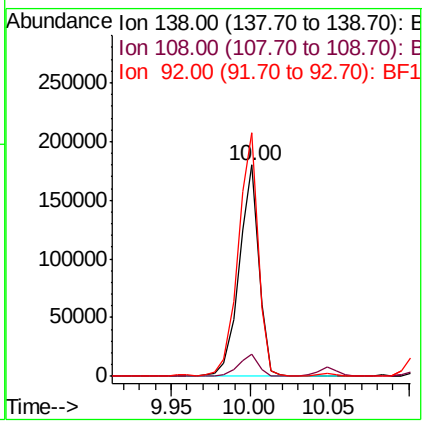


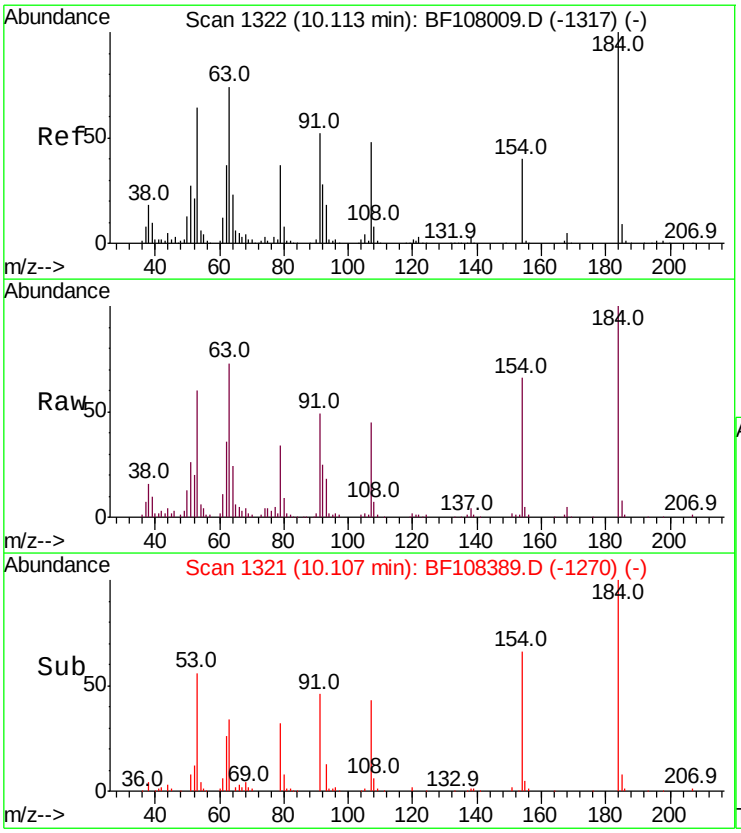
#52
3-Nitroaniline
Concen: 30.670 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 154839

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	115.3	89.4	134.2

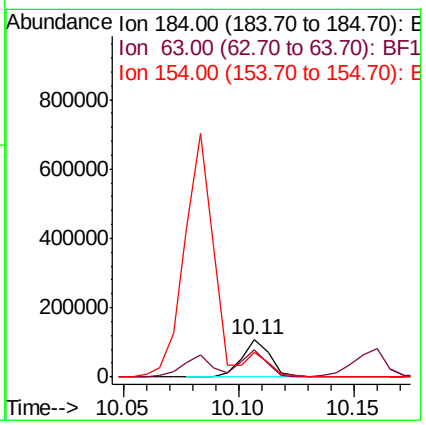


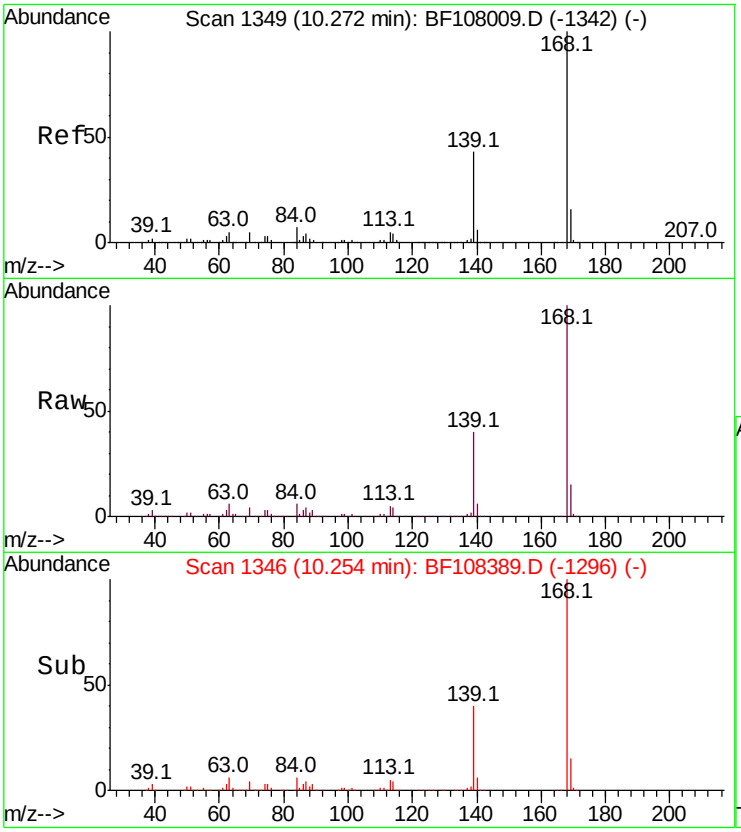


#53
2,4-Dinitrophenol
Concen: 56.573 ng
RT: 10.11 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:184 Resp: 93800

Ion	Ratio	Lower	Upper
184	100		
63	73.1	54.2	81.2
154	66.3	184.0	276.0#



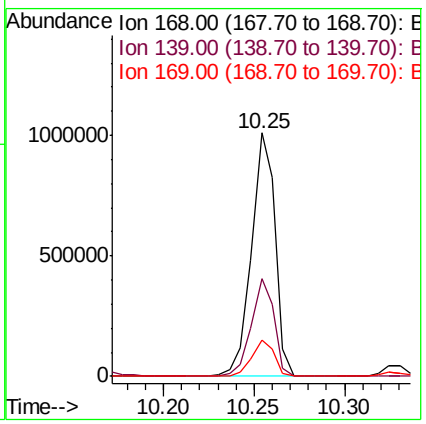


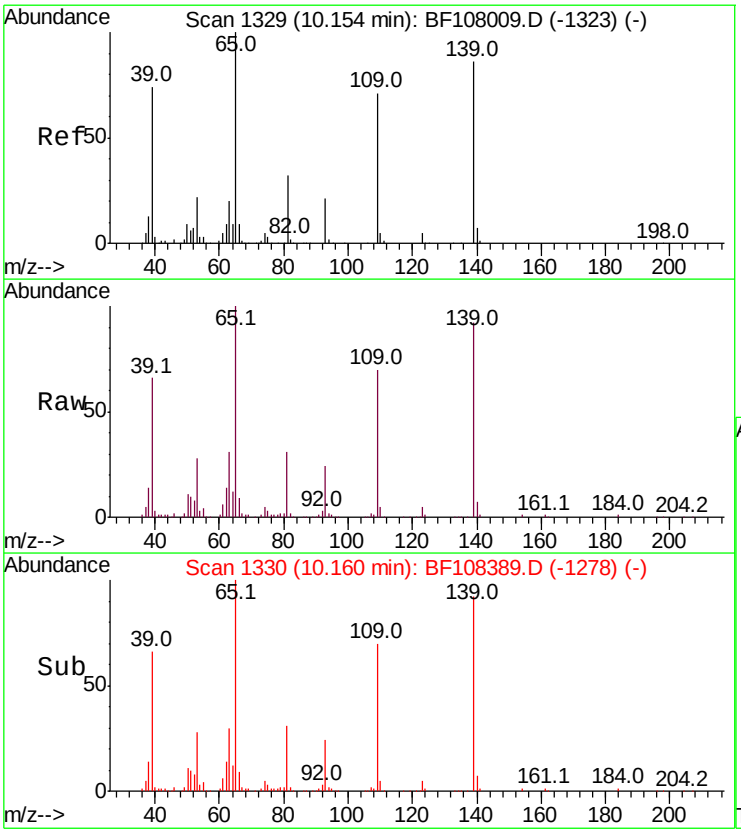
#54
Dibenzofuran
Concen: 35.222 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 911638

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

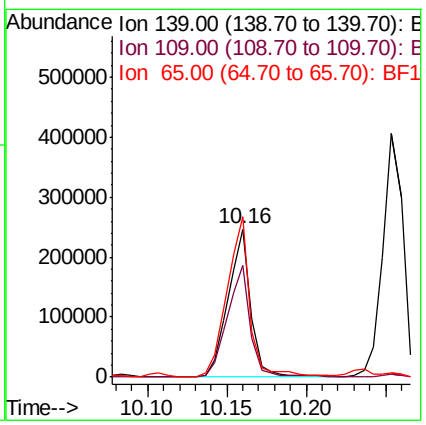


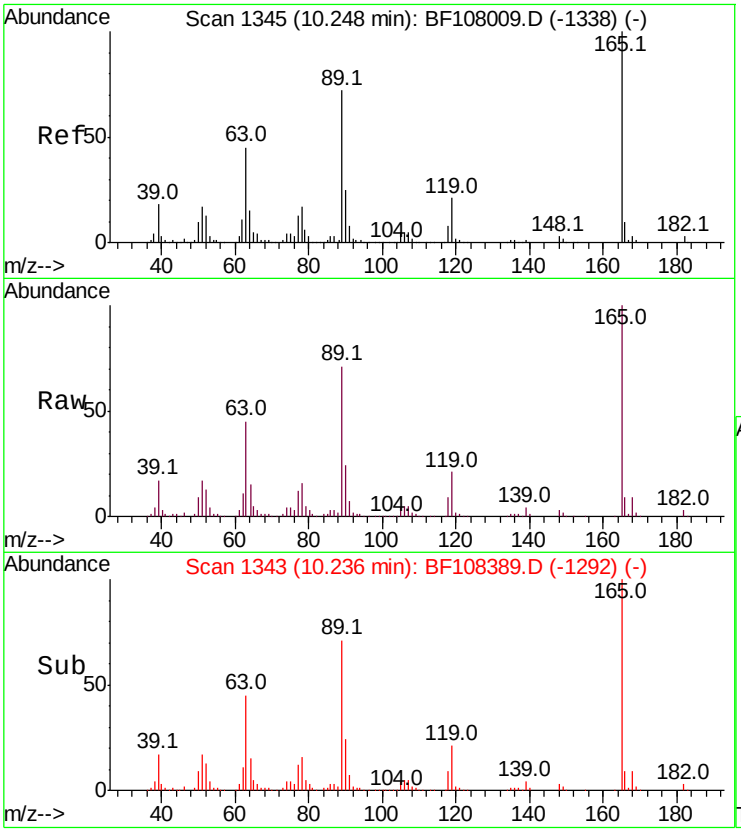


#55
4-Nitrophenol
Concen: 64.327 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:139 Resp: 245919

Ion	Ratio	Lower	Upper
139	100		
109	75.7	48.4	88.4
65	108.3	72.6	112.6



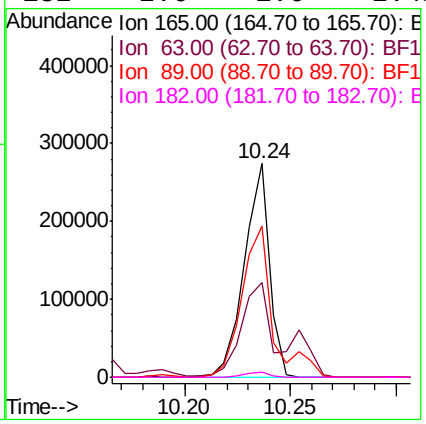


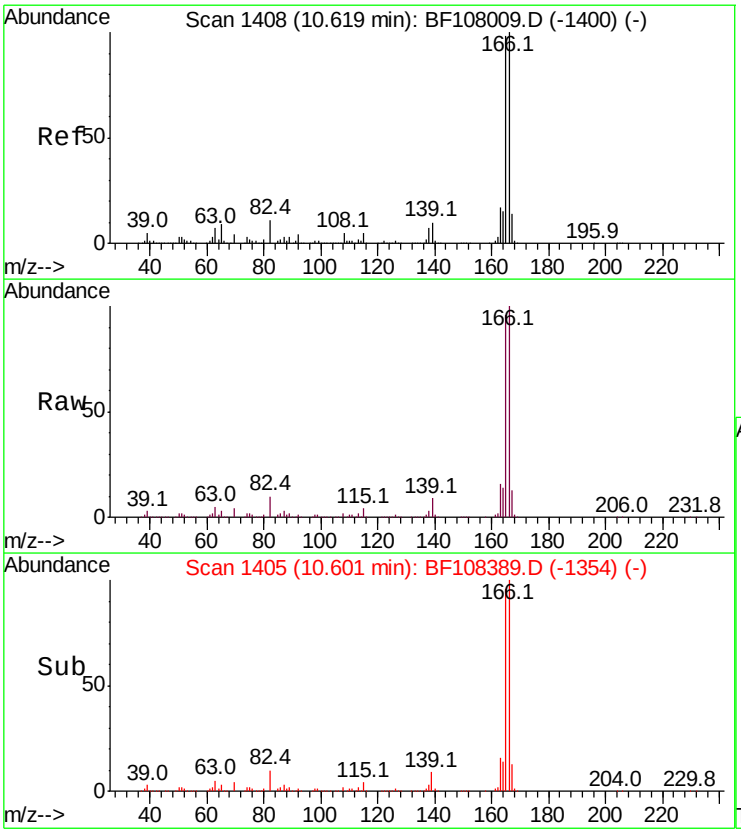
#56
2,4-Dinitrotoluene
Concen: 38.399 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 228066

Ion	Ratio	Lower	Upper
165	100		
63	44.5	36.4	54.6
89	70.6	57.8	86.6
182	2.6	1.6	2.4#

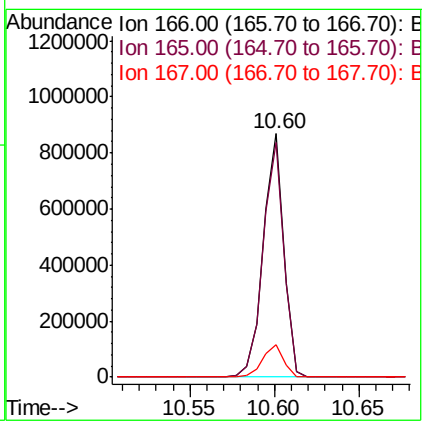


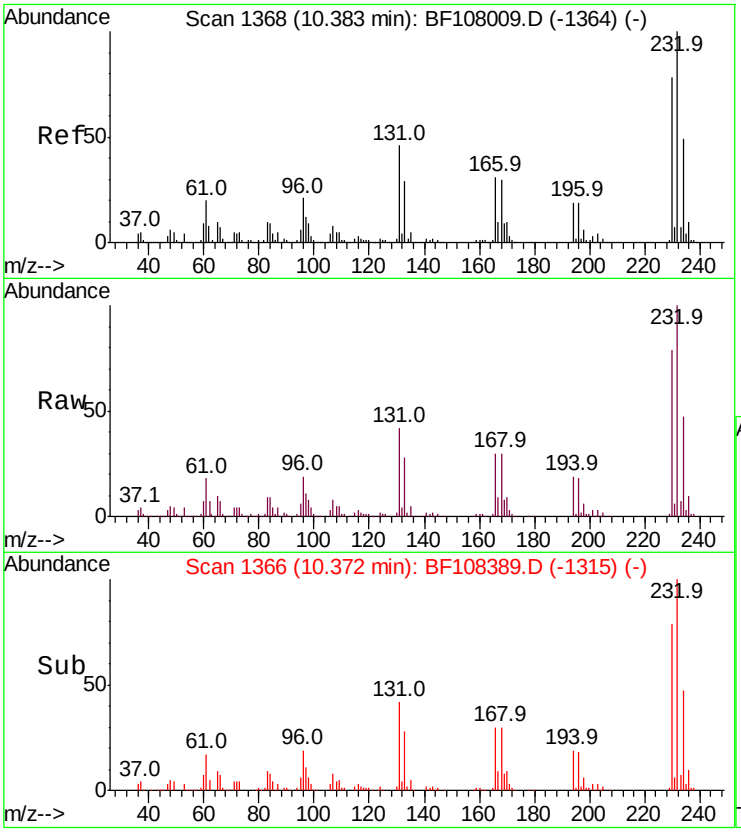


#57
Fluorene
Concen: 35.494 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:166 Resp: 727241

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.8	119.8
167	13.3	10.6	16.0



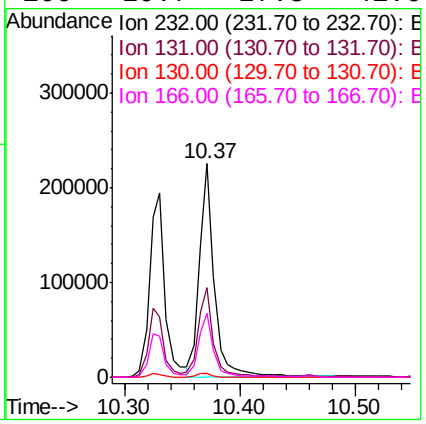


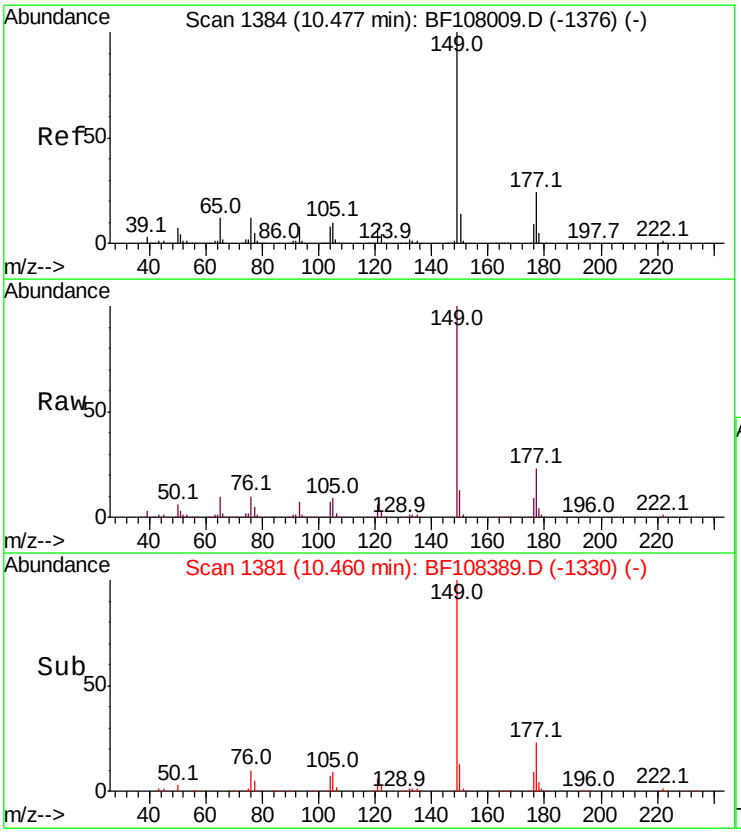
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.056 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 205710

Ion	Ratio	Lower	Upper
232	100		
131	42.0	43.8	65.8#
130	2.1	2.1	3.1#
166	29.7	27.8	41.6

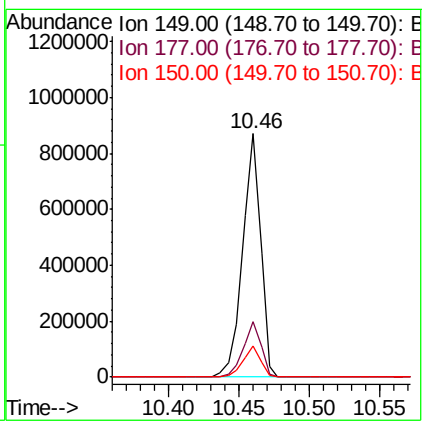


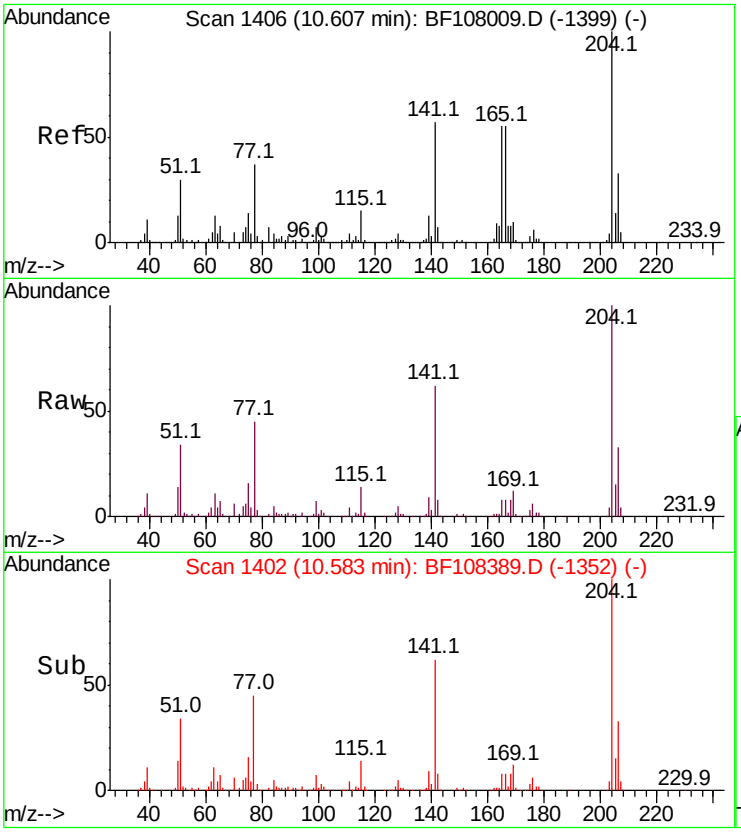


#59
Diethylphthalate
Concen: 36.226 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:149 Resp: 773647

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.6	10.1	15.1



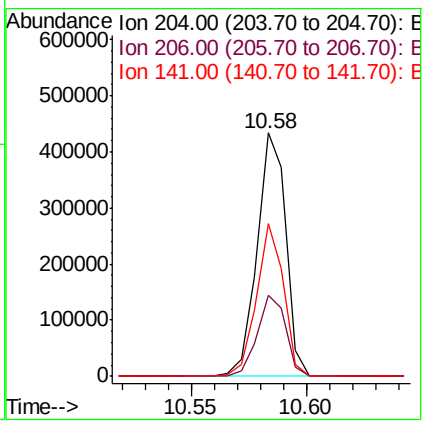


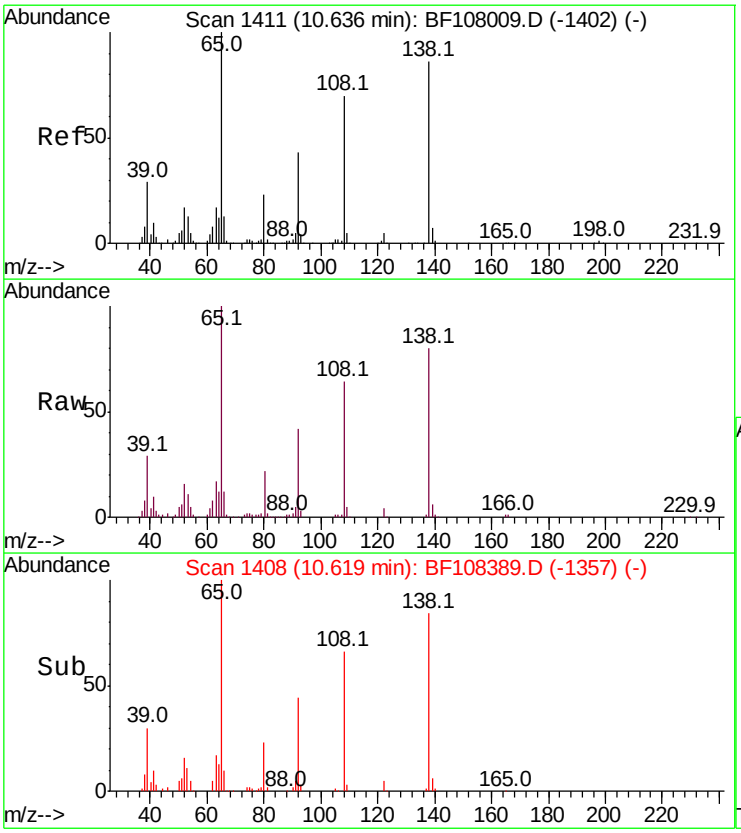
#60
4-Chlorophenyl-phenylether
Concen: 35.264 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 376491

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	62.5	54.6	81.8

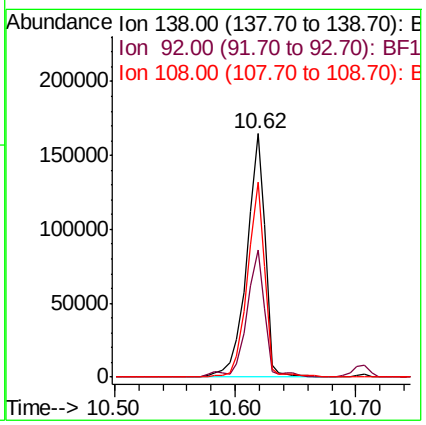


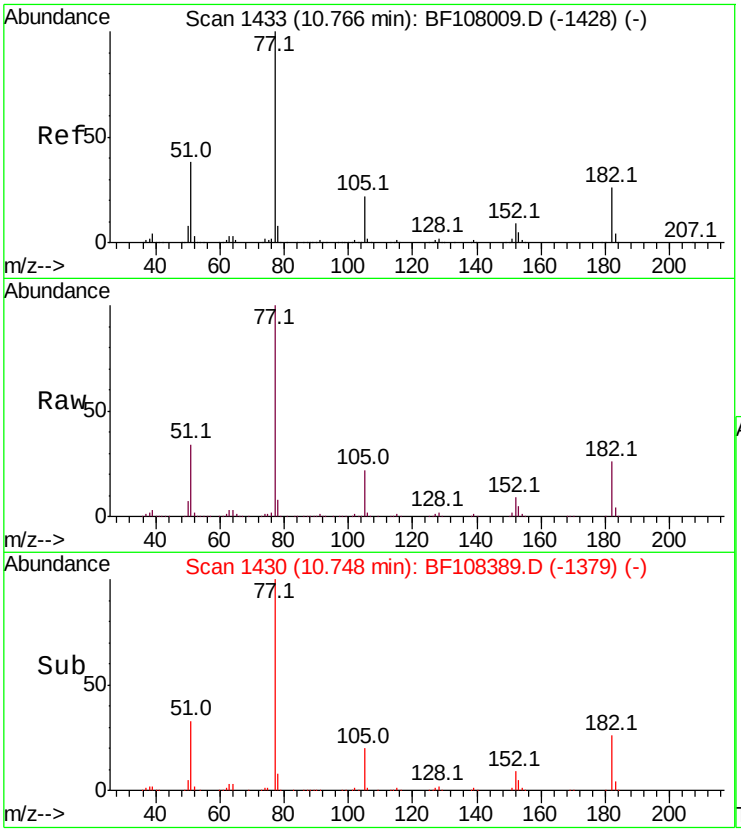


#61
4-Nitroaniline
Concen: 35.386 ng
RT: 10.62 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:138 Resp: 176622

Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	79.9	52.5	92.5



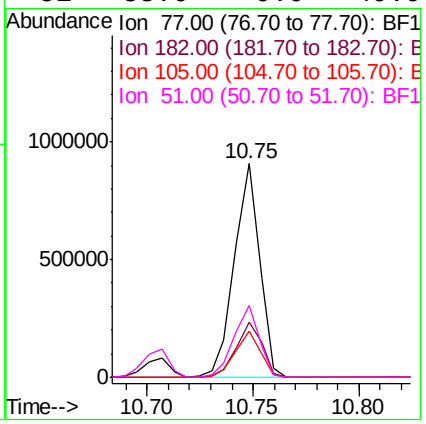


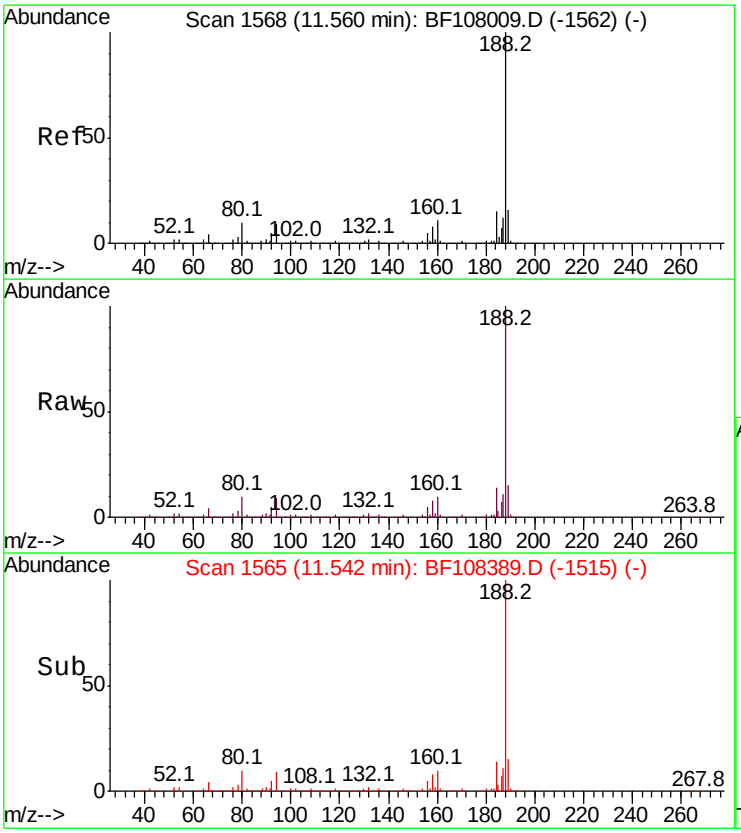
#62
Azobenzene
Concen: 33.938 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 748505

Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	21.5	3.0	43.0
51	33.6	9.9	49.9

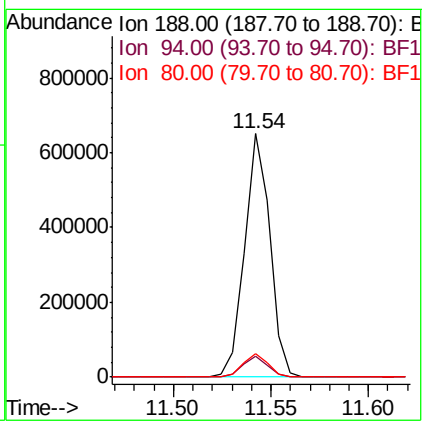


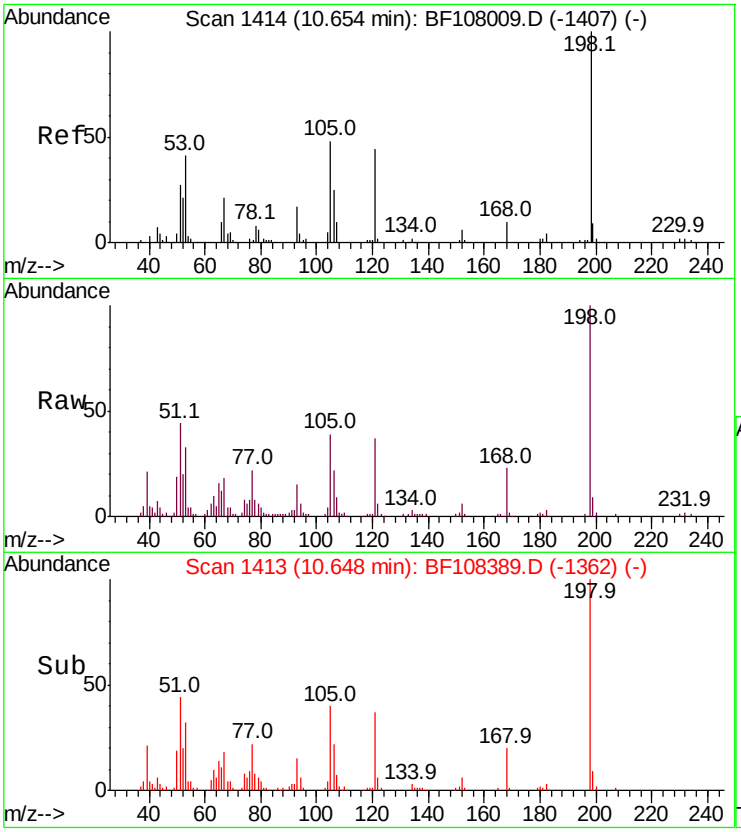


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:188 Resp: 585138

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.8	9.2	13.8



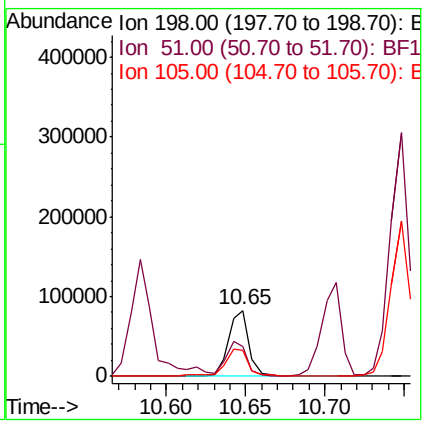


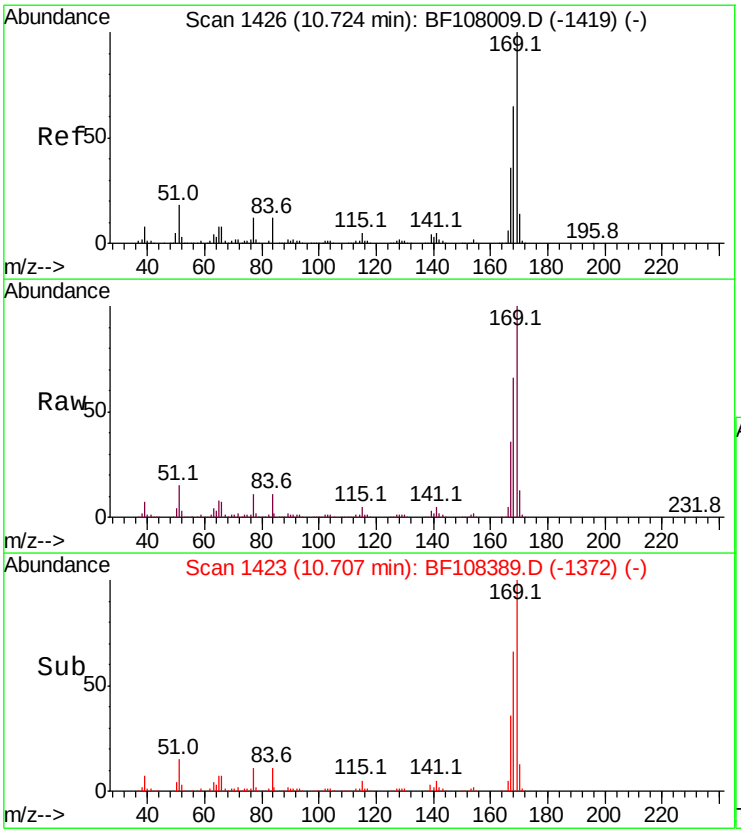
#64
4,6-Dinitro-2-methylphenol
Concen: 35.309 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 74065

Ion	Ratio	Lower	Upper
198	100		
51	44.4	37.7	77.7
105	39.4	36.3	76.3

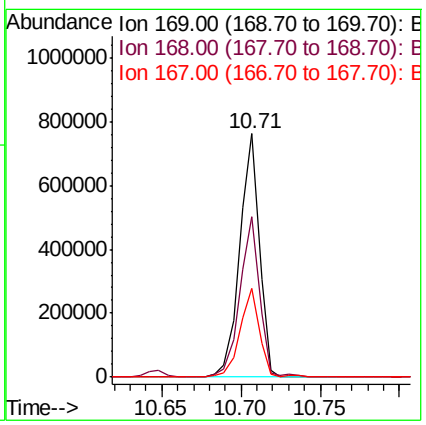


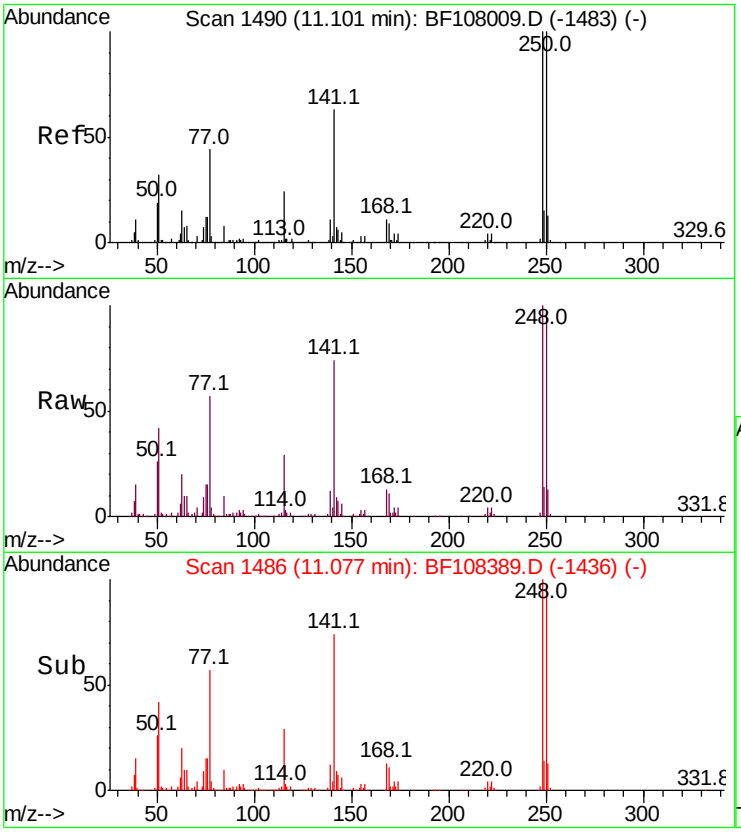


#65
n-Nitrosodiphenylamine
Concen: 37.785 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:169 Resp: 653353

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	36.2	29.8	44.6



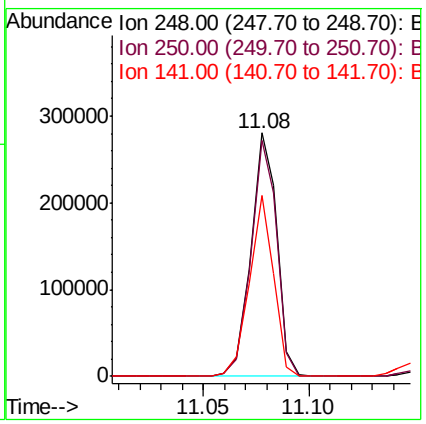


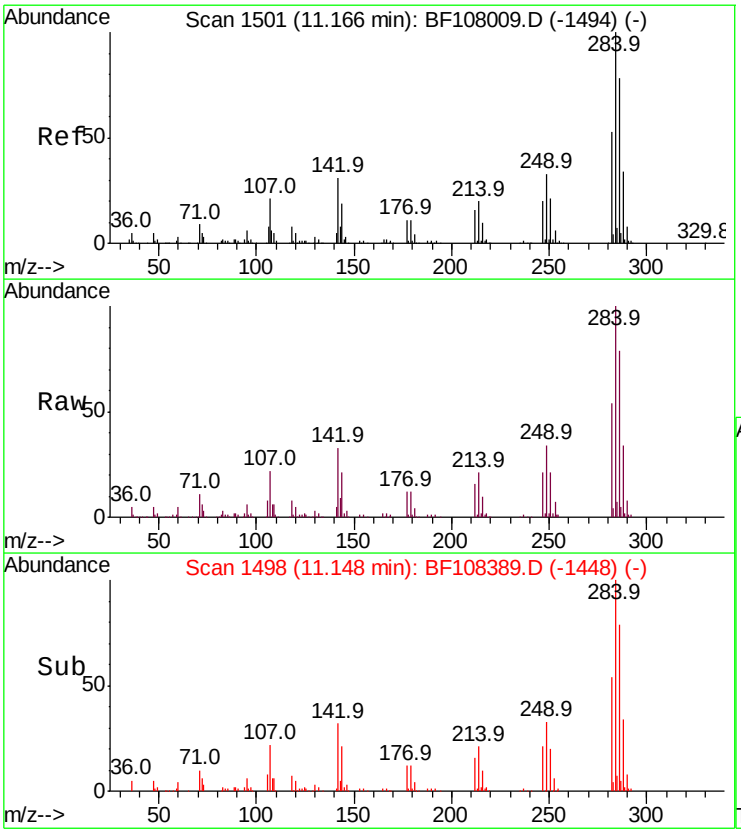
#66
4-Bromophenyl-phenylether
Concen: 37.793 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 240322

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	74.3	74.4	111.6#

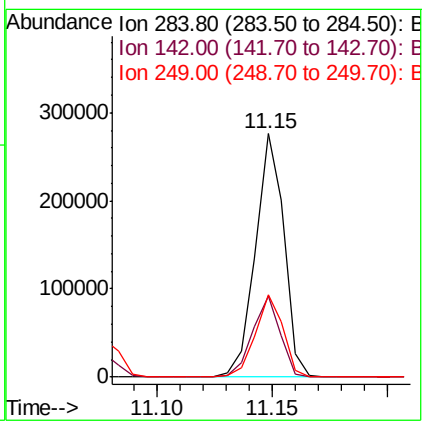


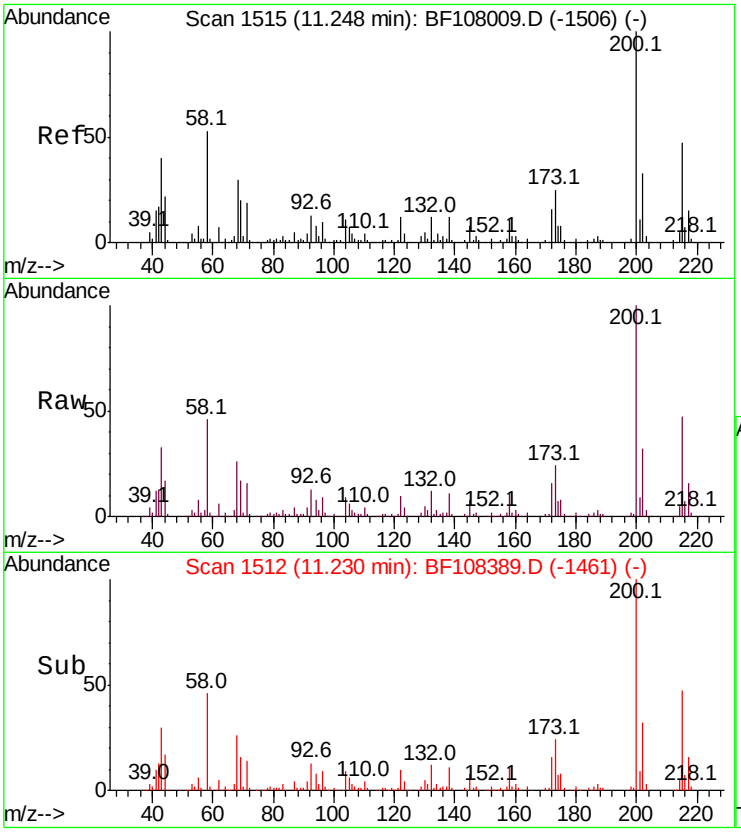


#67
Hexachlorobenzene
Concen: 35.479 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:284 Resp: 237376

Ion	Ratio	Lower	Upper
284	100		
142	33.3	34.6	52.0#
249	33.8	24.8	37.2



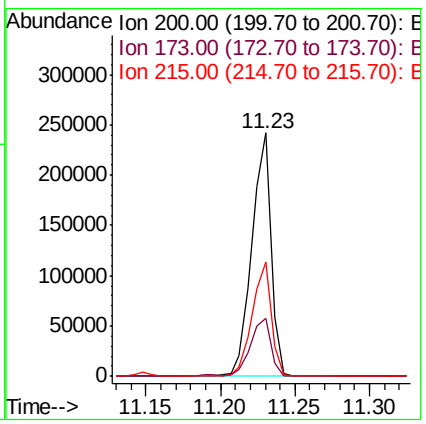


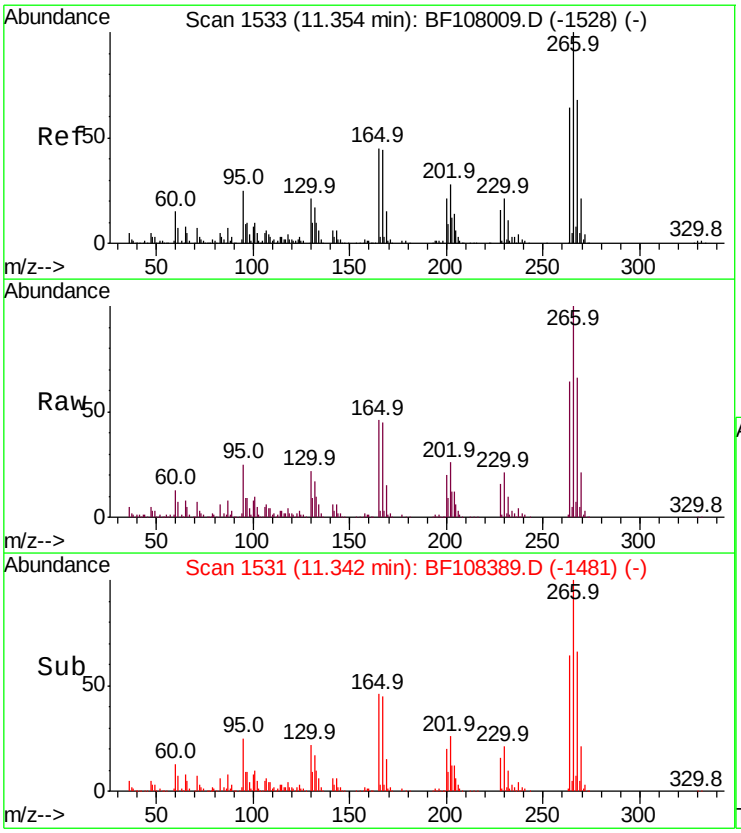
#68
Atrazine
Concen: 36.895 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 213978

Ion	Ratio	Lower	Upper
200	100		
173	23.9	8.6	48.6
215	46.9	25.1	65.1

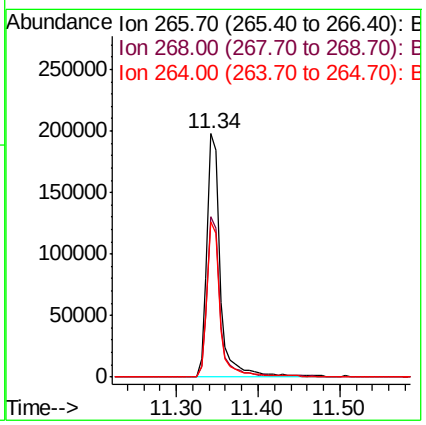


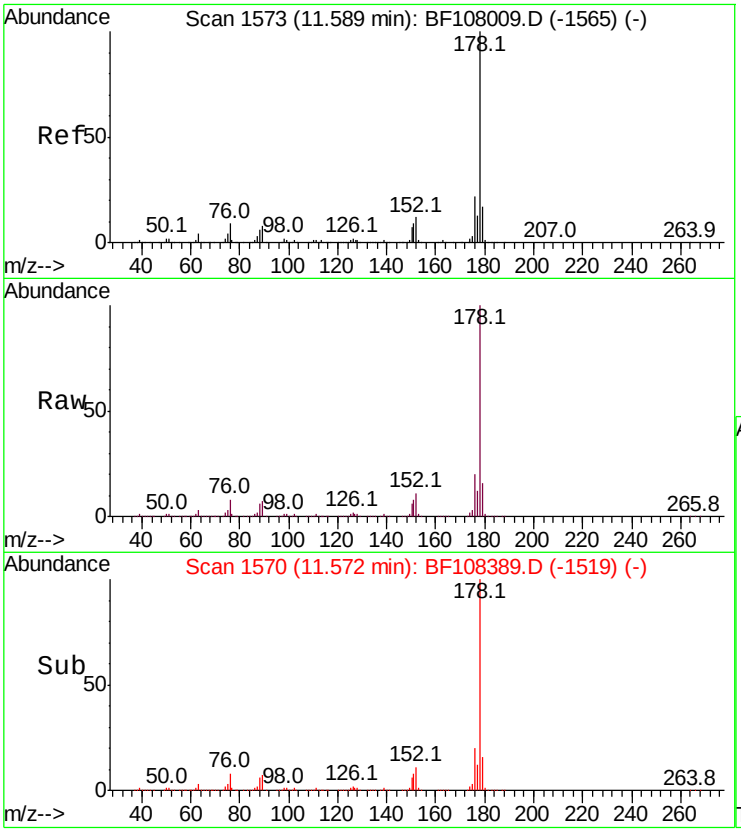


#69
Pentachlorophenol
Concen: 70.287 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:266 Resp: 225087

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.9	49.5	74.3



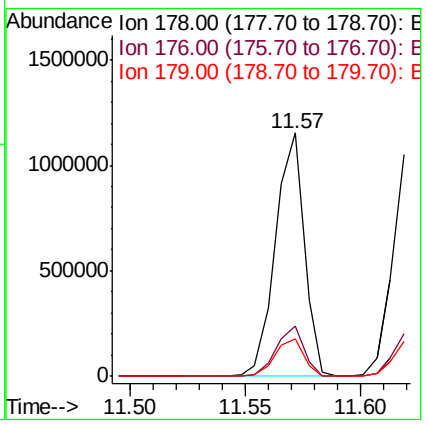


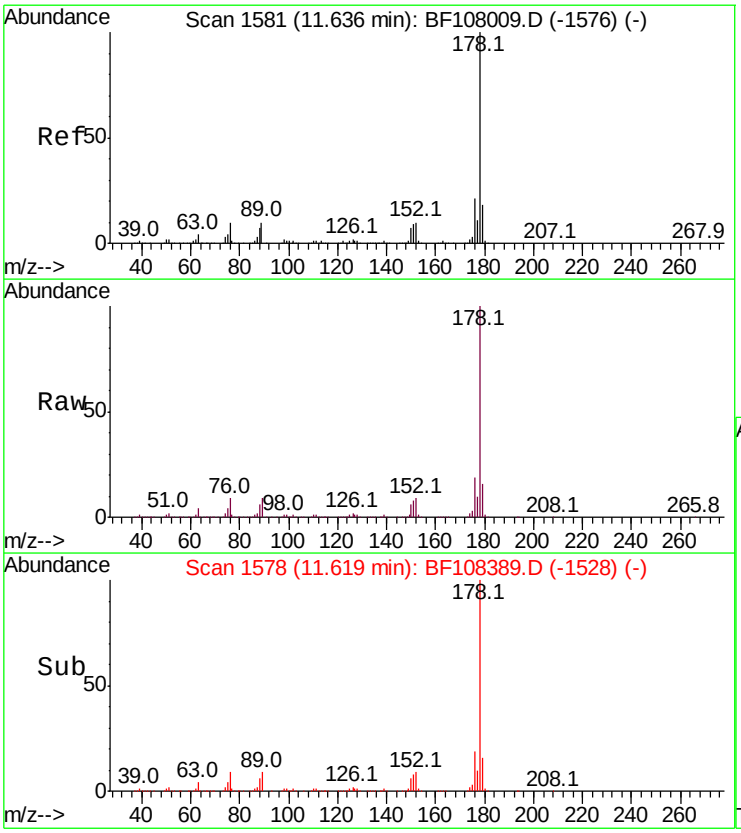
#70
Phenanthrene
Concen: 36.230 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 999896

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.6	13.0	19.6

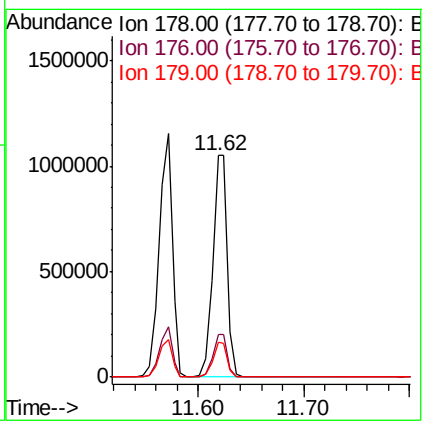


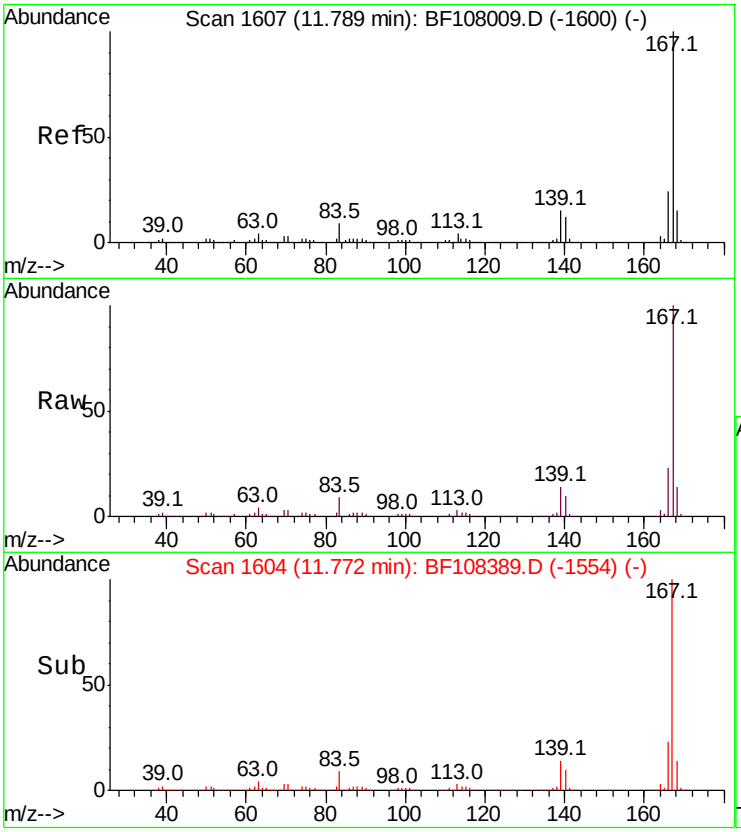


#71
Anthracene
Concen: 36.152 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:178 Resp: 1022620

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0



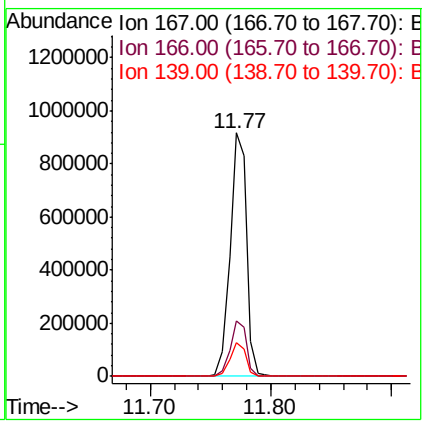


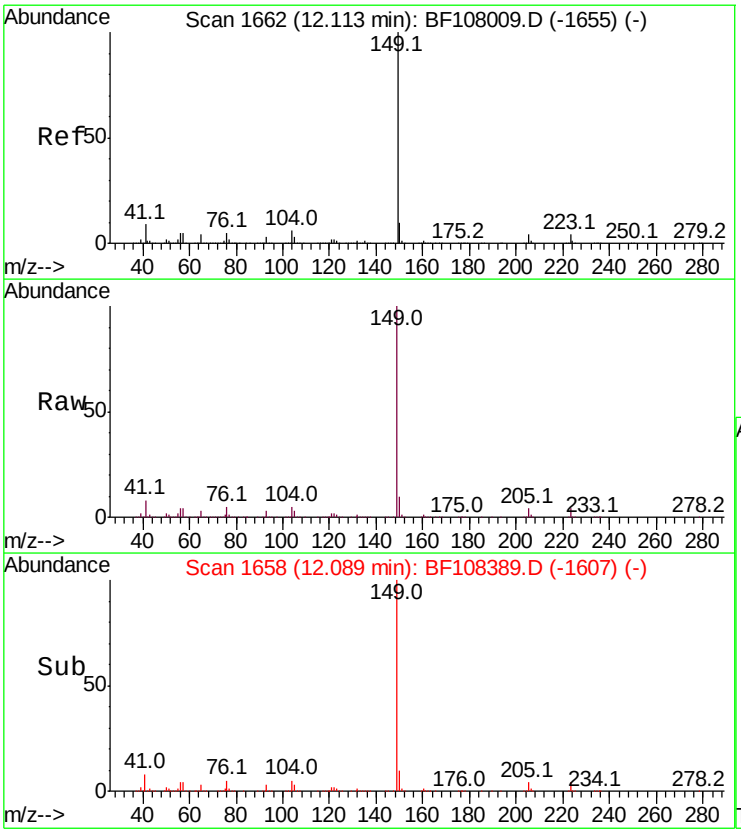
#72
Carbazole
Concen: 34.674 ng
RT: 11.77 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 871443

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.6	10.9	16.3

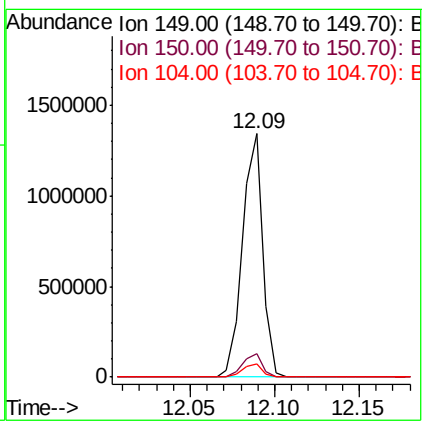


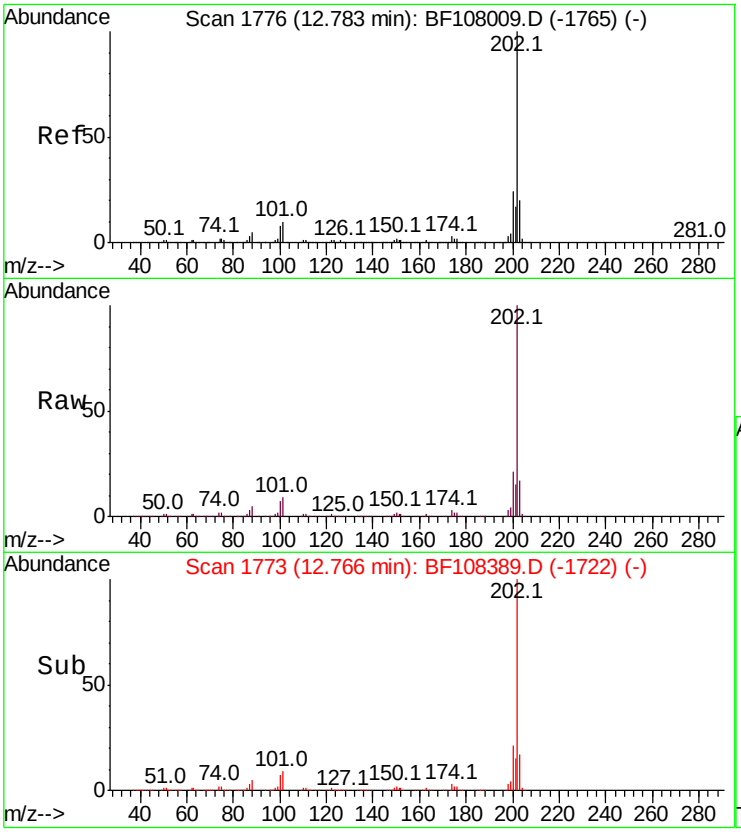


#73
Di-n-butylphthalate
Concen: 39.373 ng
RT: 12.09 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:149 Resp: 1120832

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8



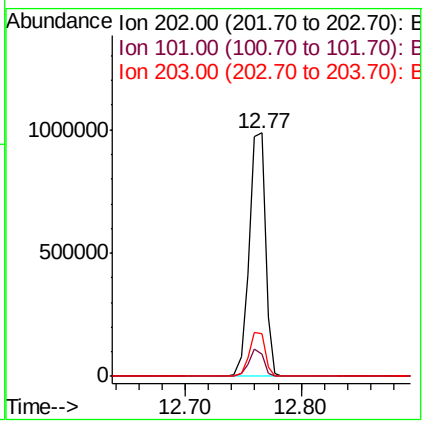


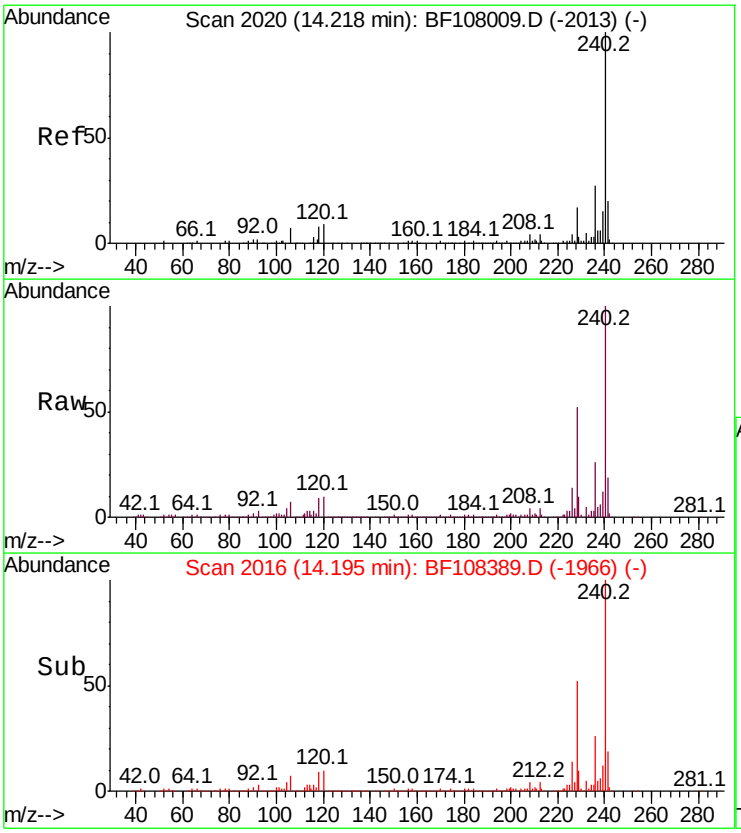
#74
Fluoranthene
Concen: 31.875 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 960098

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	34.1
203	17.4	0.0	38.1

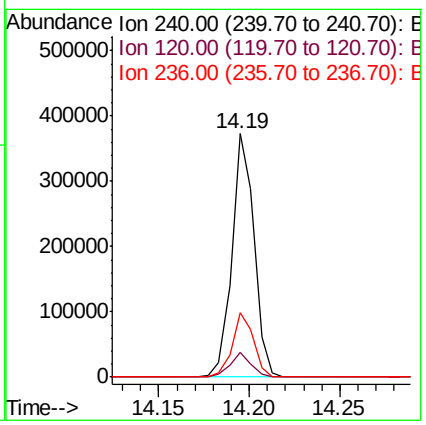


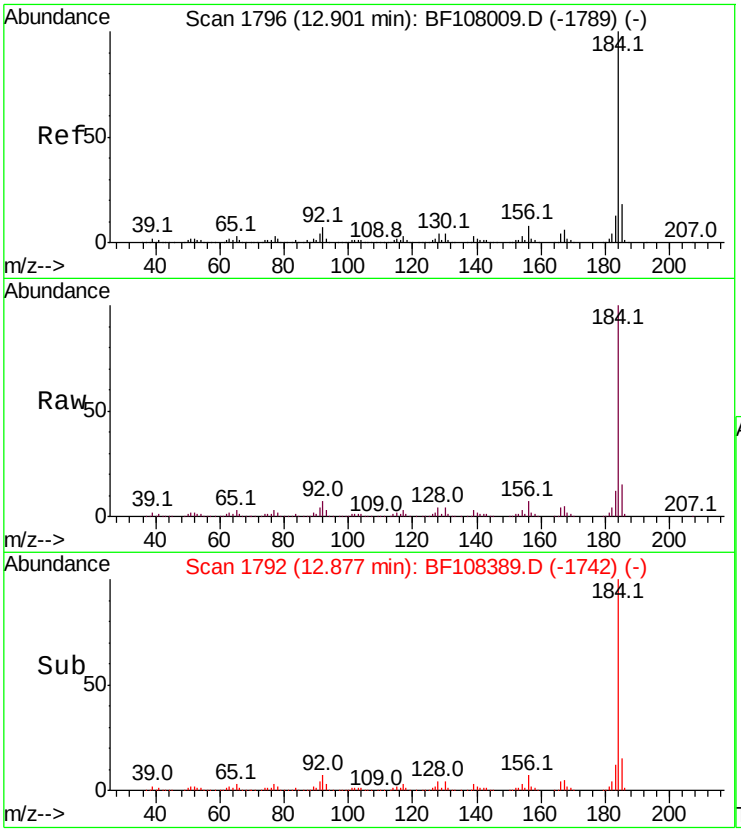


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:240 Resp: 316454

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.3	20.7	31.1



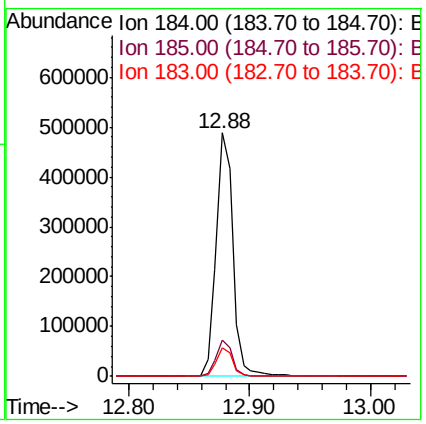


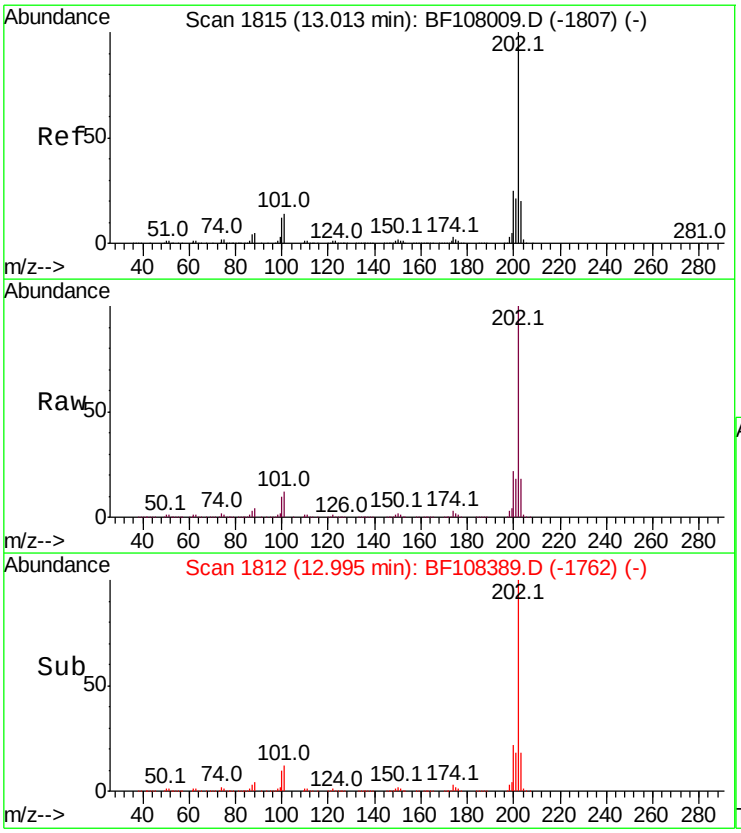
#76
Benzidine
Concen: 39.526 ng
RT: 12.88 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 467332

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.9	9.3	13.9

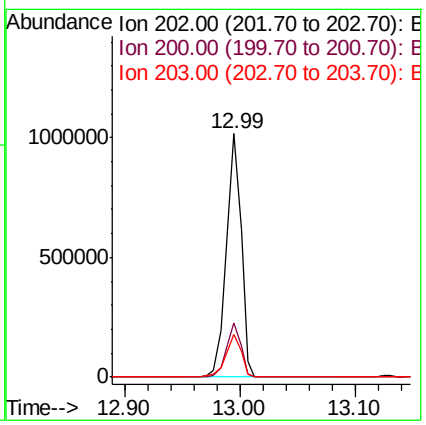


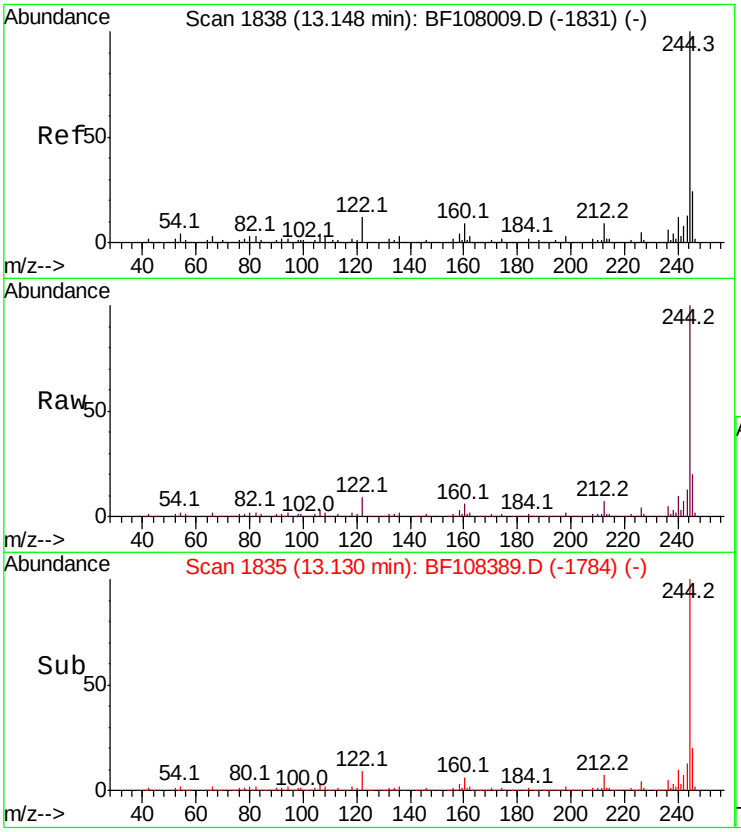


#77
Pyrene
Concen: 44.978 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:202 Resp: 901132

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.8	14.3	21.5



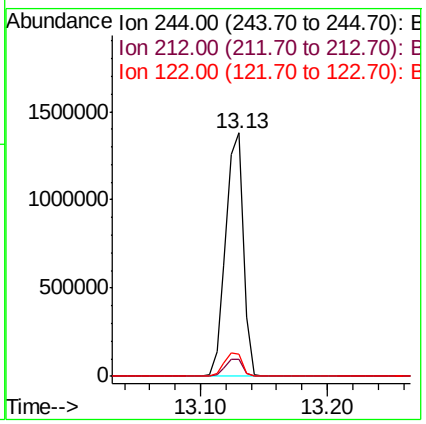


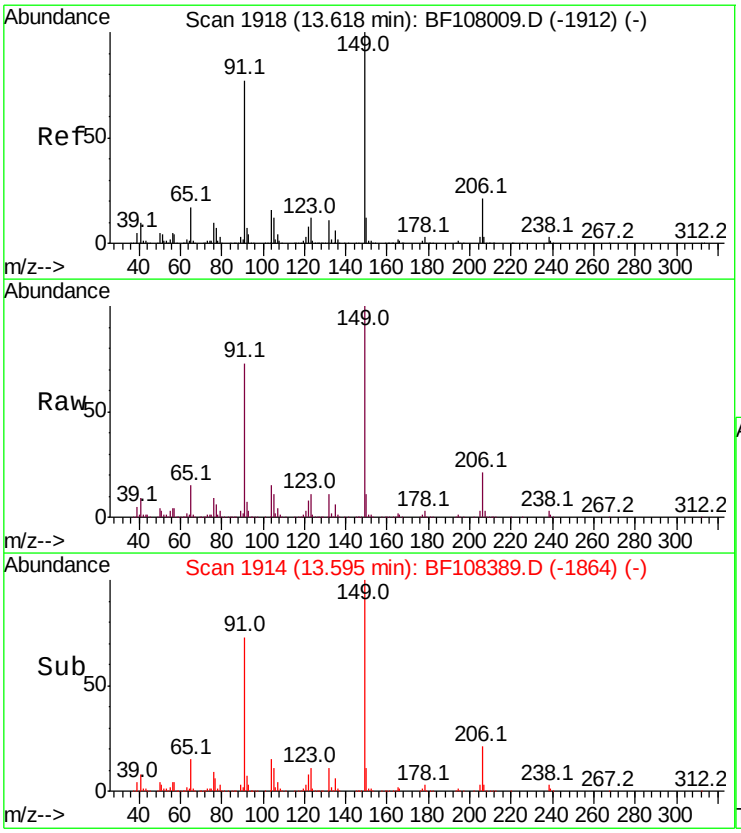
#78
Terphenyl-d14
Concen: 107.162 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1333758

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	8.9	11.0	16.4#

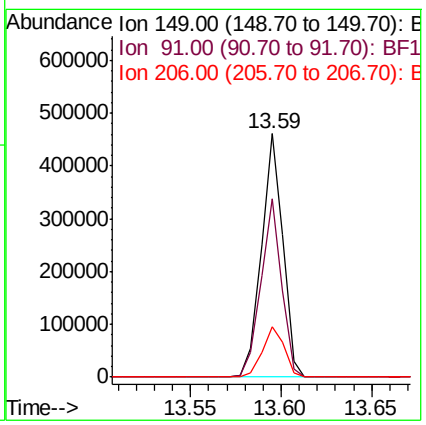


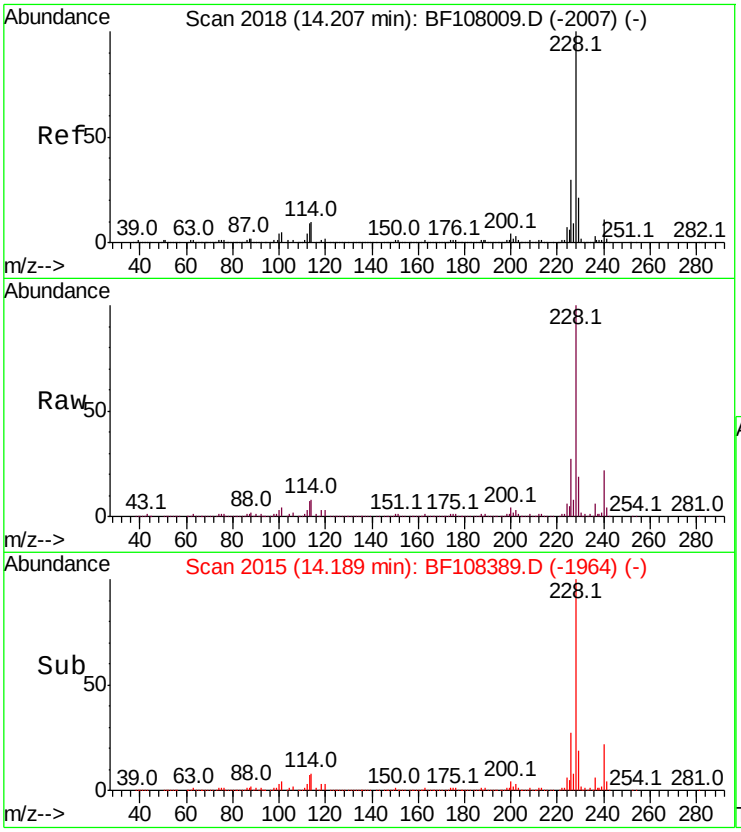


#79
Butylbenzylphthalate
Concen: 47.609 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:149 Resp: 378756

Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	20.9	14.1	21.1



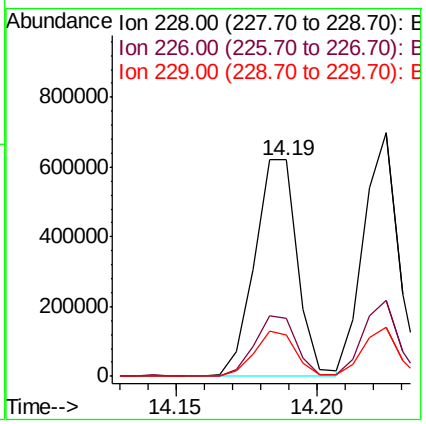


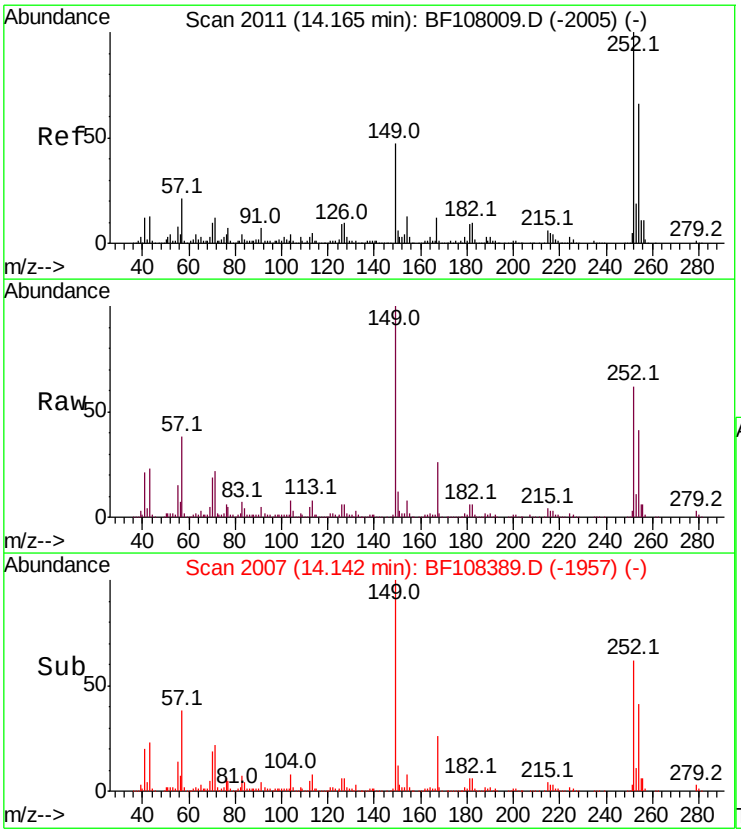
#80
Benzo(a)anthracene
Concen: 36.043 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 654587

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	18.9	15.8	23.6

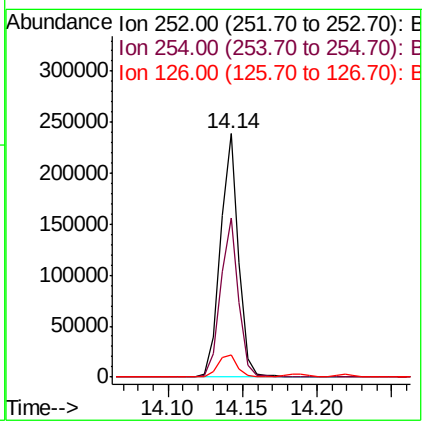


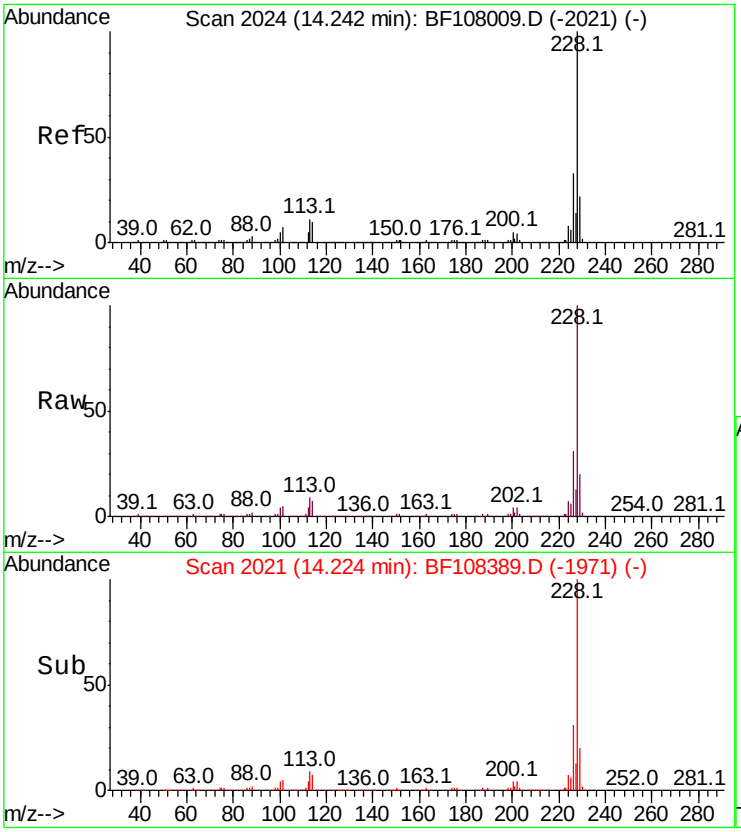


#81
3,3'-Dichlorobenzidine
Concen: 31.541 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:252 Resp: 205285

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	9.1	11.3	16.9#



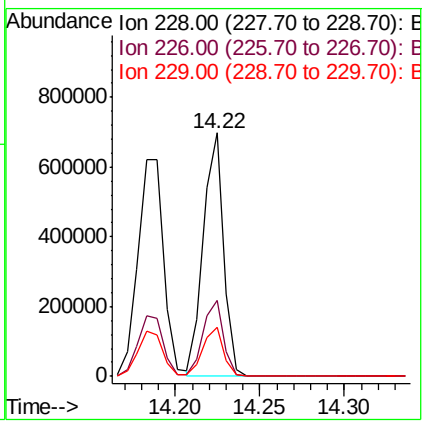


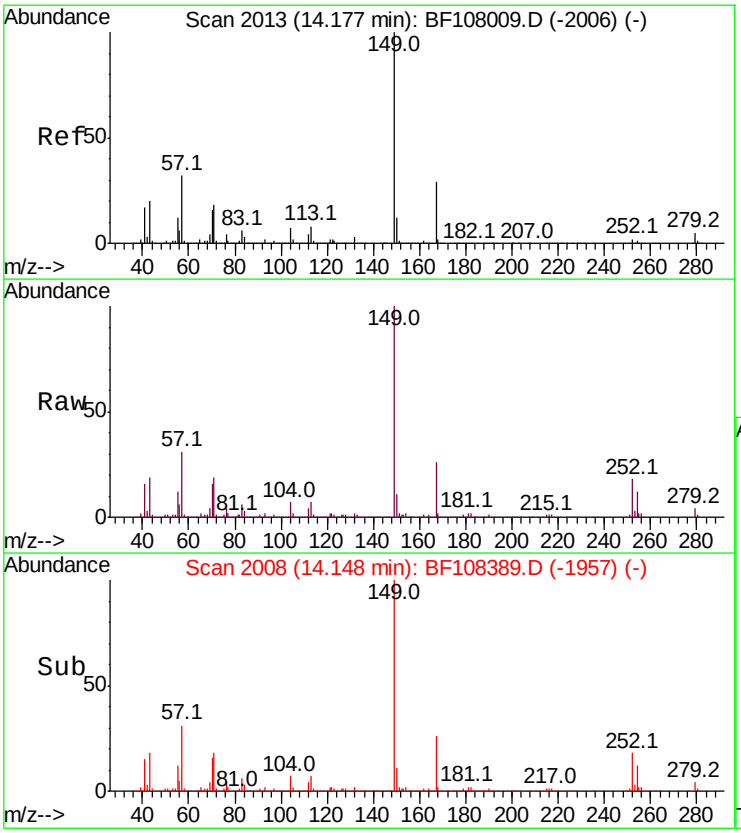
#82
Chrysene
Concen: 35.307 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 587870

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.2	16.2	24.4

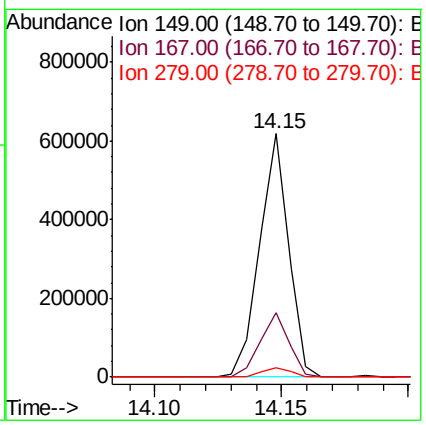


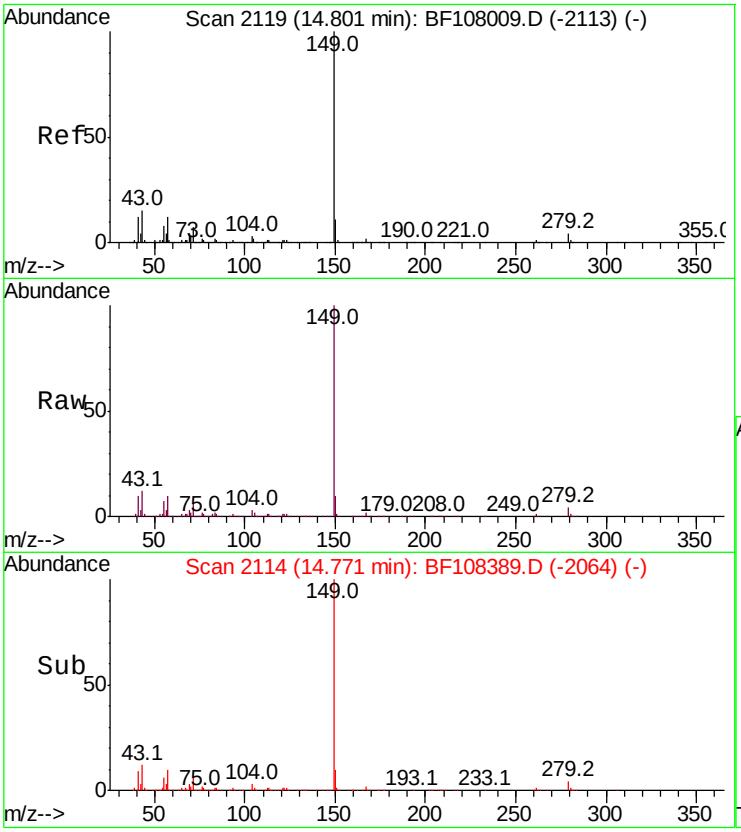


#83
Bis(2-ethylhexyl)phthalate
Concen: 46.092 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:149 Resp: 496562

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.0	3.0	4.4



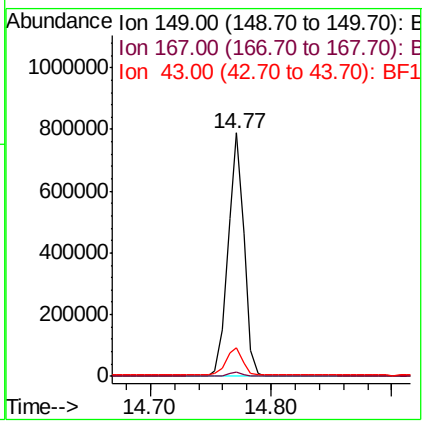


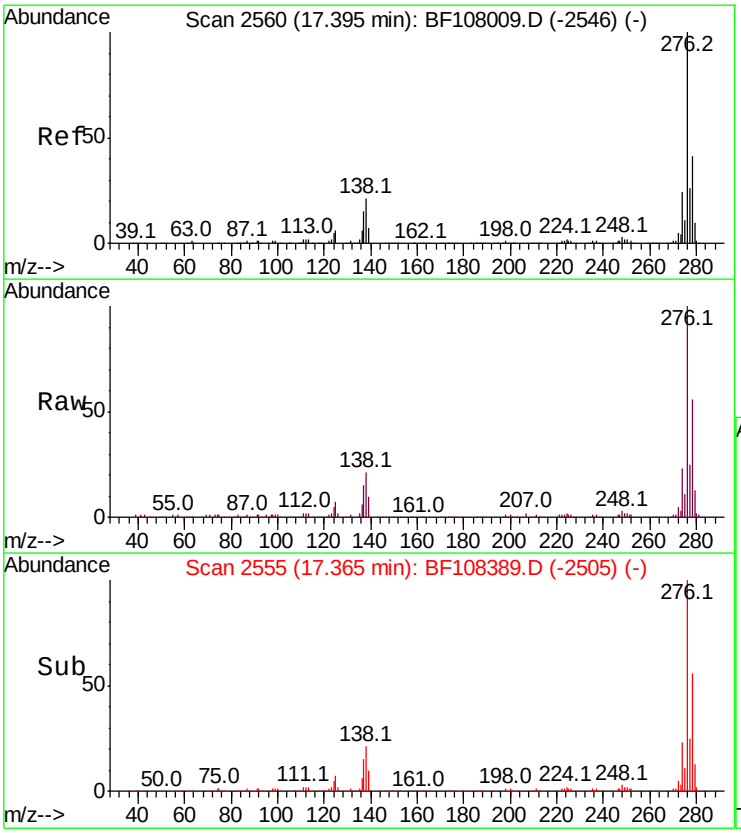
#84
Di-n-octyl phthalate
Concen: 43.574 ng
RT: 14.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 715930

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.7	8.4	12.6

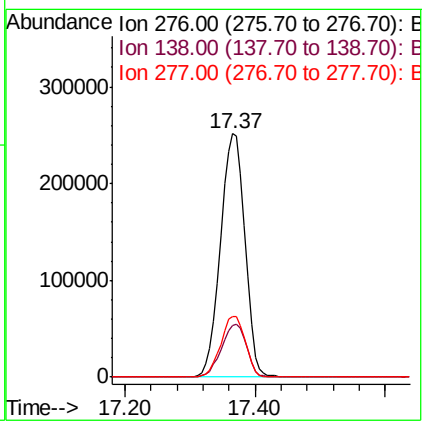


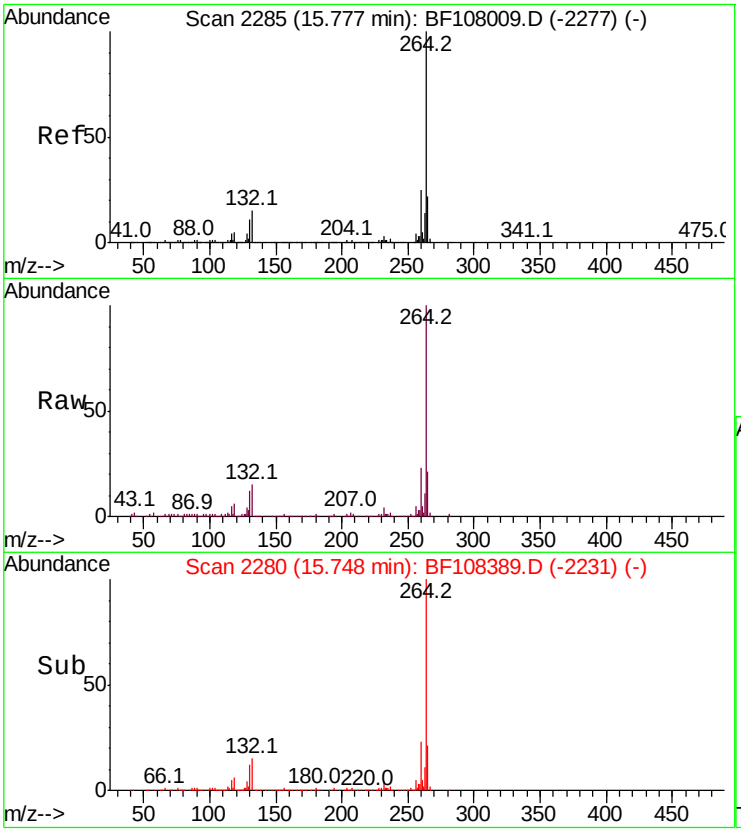


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.428 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:276 Resp: 655369

Ion	Ratio	Lower	Upper
276	100		
138	22.1	25.0	37.6#
277	25.1	20.1	30.1



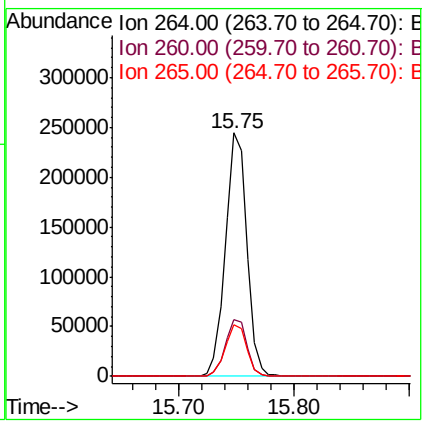


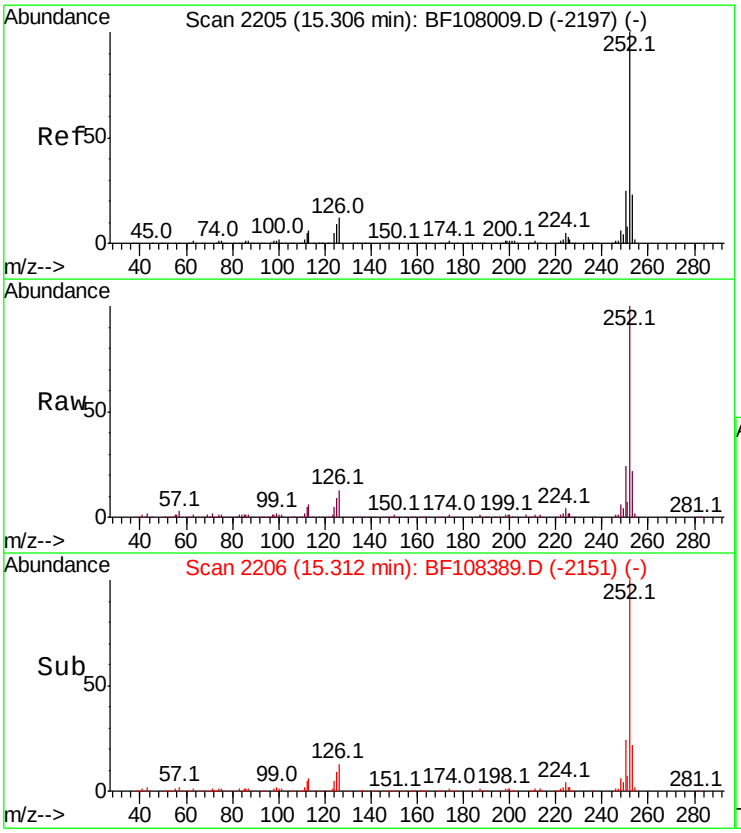
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 314057

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.5	26.3

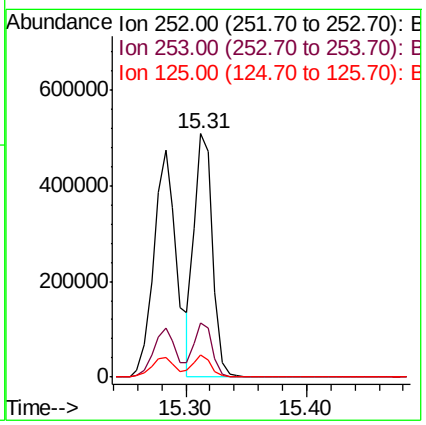


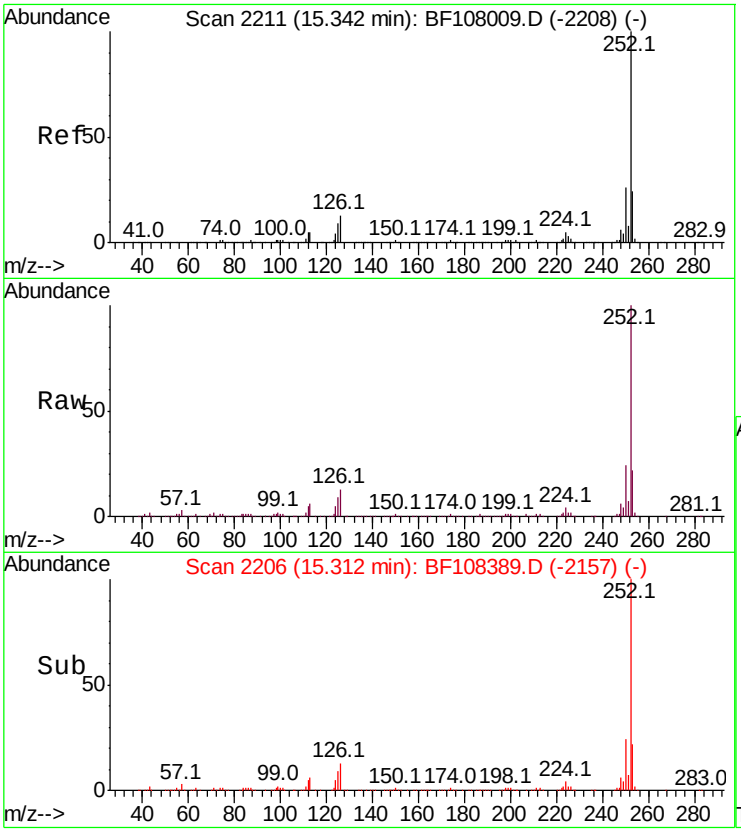


#87
Benzo(b)fluoranthene
Concen: 28.451 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:252 Resp: 533910

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	9.1	9.0	13.6



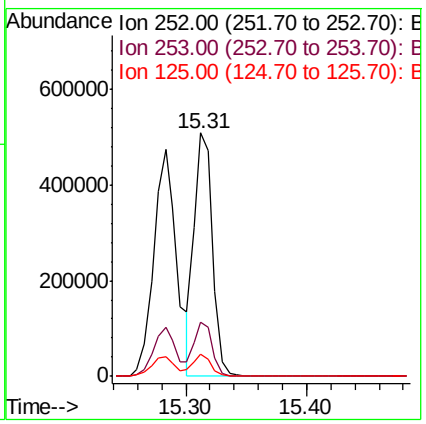


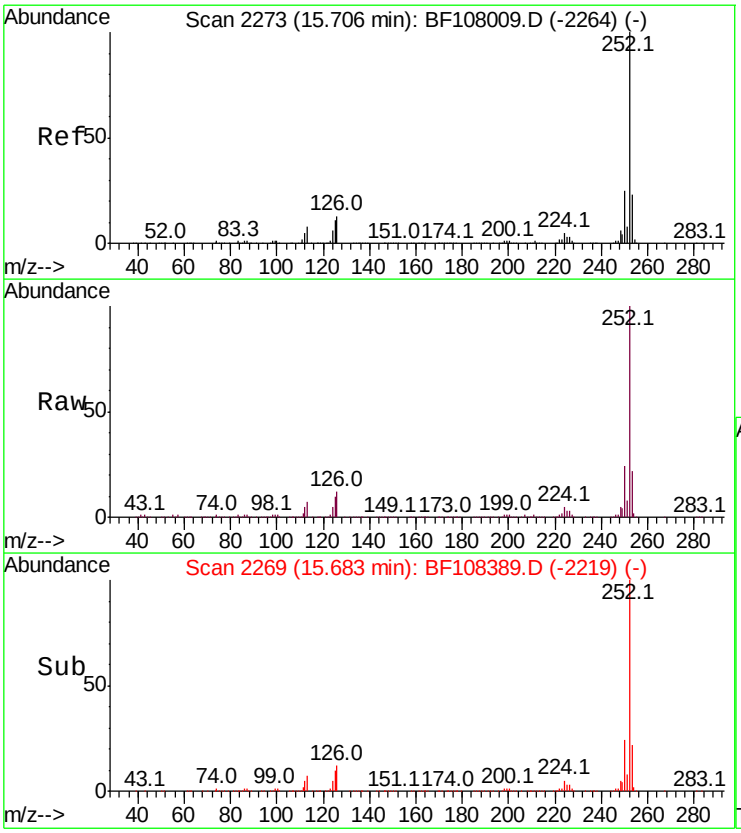
#88
Benzo(k)fluoranthene
Concen: 30.950 ng
RT: 15.31 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 533910

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.1	10.2	15.2#

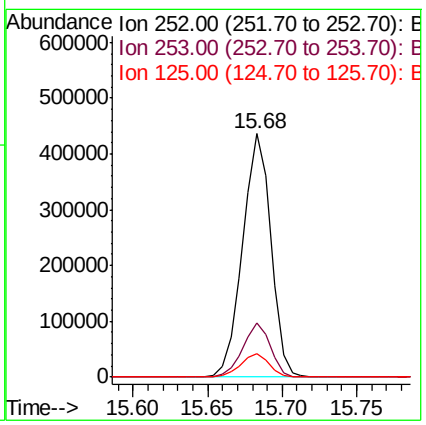


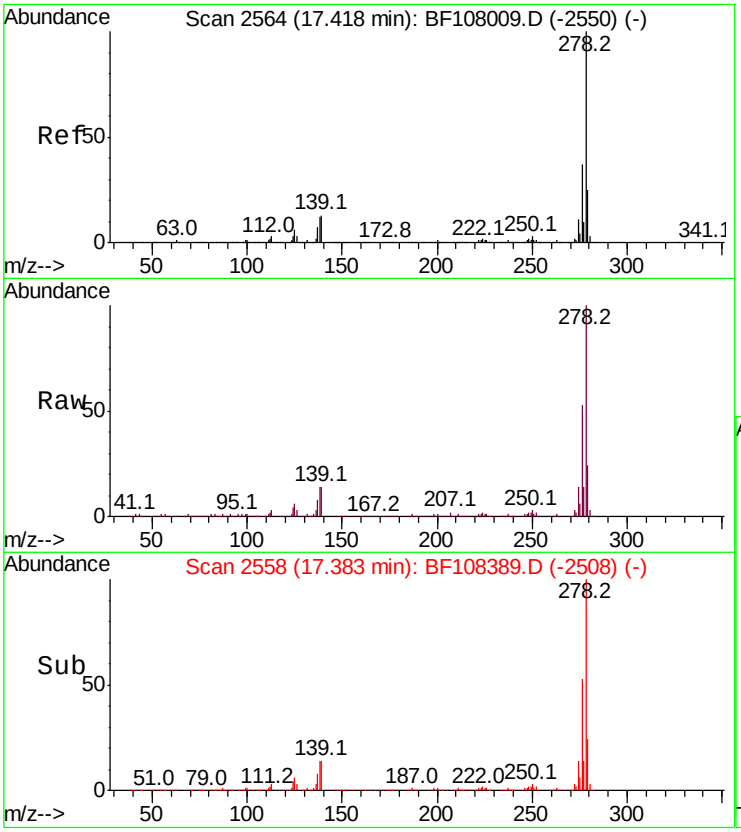


#89
Benzo(a)pyrene
Concen: 34.012 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:252 Resp: 571551

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



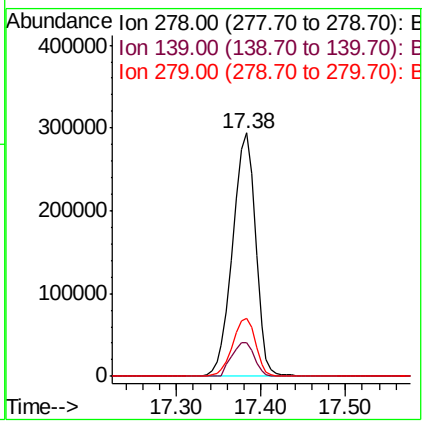


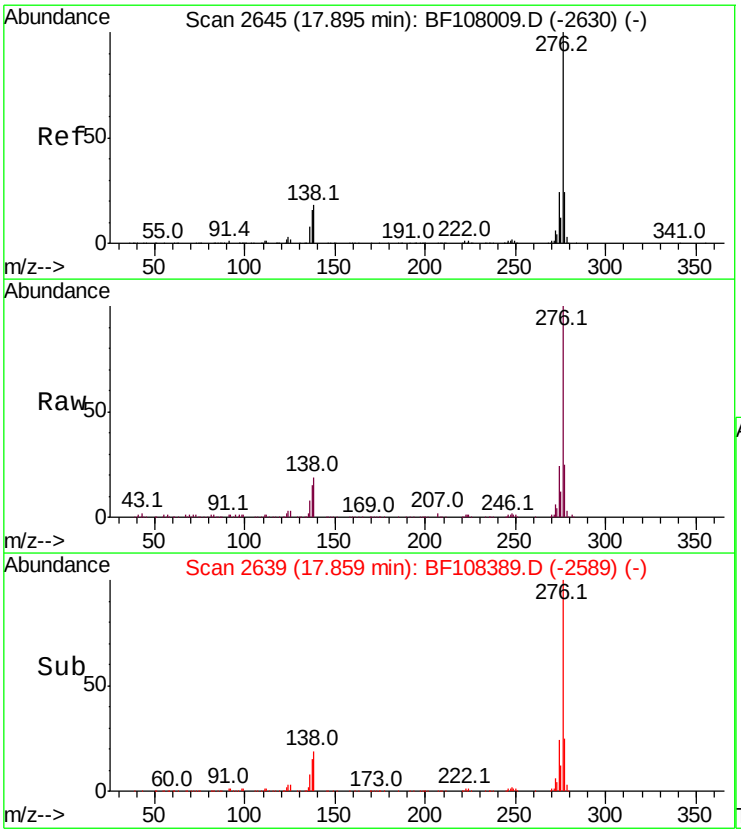
#90
Dibenzo(a,h)anthracene
Concen: 39.703 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 552044

Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.350 ng
RT: 17.86 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BF108389.D
Acq: 22 Aug 2018 18:00

Tgt Ion:276 Resp: 525054

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	19.1	21.8	32.8#