Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108574.D
Acq On : 28 Aug 2018 23:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 29 00:50:39 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	110555	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	434955	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	197343	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	320964	20.00	ng		0.00
75) Chrysene-d12	14.20	240	289280	20.00	ng		0.00
86) Perylene-d12	15.75	264	234828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	519622	85.09	ng		0.00
7) Phenol-d6	6.64	99	677602	83.50	ng		0.00
23) Nitrobenzene-d5	7.57	82	653641	83.86	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	153759	78.11	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1200051	97.63	ng		0.00
78) Terphenyl-d14	13.12	244	891515	78.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	113235	36.088	ng		90
3) Pyridine	3.65	79	272213	33.678	ng		87
4) n-Nitrosodimethylamine	3.61	42	150612	33.115	ng		83
6) Aniline	6.67	93	433303	39.256	ng	#	88
8) 2-Chlorophenol	6.80	128	290256	42.203	ng		98
9) Benzaldehyde	6.56	77	239246	38.027	ng		95
10) Phenol	6.65	94	364790	43.460	ng		86
11) bis(2-Chloroethyl)ether	6.74	93	265109	39.067	ng		94
12) 1,3-Dichlorobenzene	6.94	146	330254	41.530	ng		98
13) 1,4-Dichlorobenzene	7.02	146	345395	43.230	ng		98
14) 1,2-Dichlorobenzene	7.17	146	316818	42.630	ng		98
15) Benzyl Alcohol	7.14	79	267899	39.216	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	506588	36.238	ng		81
17) 2-Methylphenol	7.25	107	241675	40.976	ng	#	89
18) Hexachloroethane	7.51	117	112227	39.454	ng		95
19) n-Nitroso-di-n-propylamine	7.41	70	216879	39.523	ng		91
20) 3+4-Methylphenols	7.41	107	314095	41.558	ng	#	59
22) Acetophenone	7.41	105	420537	41.349	ng	#	91
24) Nitrobenzene	7.59	77	319455	40.529	ng		97
25) Isophorone	7.82	82	570791	38.419	ng		97
26) 2-Nitrophenol	7.90	139	140266	47.122	ng		89
27) 2,4-Dimethylphenol	7.93	122	252544	38.299	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	352670	40.662	ng		99
29) 2,4-Dichlorophenol	8.14	162	252359	41.587	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	273653	40.902	ng		97
31) Naphthalene	8.31	128	823916	41.652	ng		99
32) Benzoic acid	8.05	122	106866	30.427	ng		98
33) 4-Chloroaniline	8.36	127	350280	40.634	ng		99
34) Hexachlorobutadiene	8.41	225	175725	41.490	ng		98
35) Caprolactam	8.73	113	69526	36.561	ng	#	77
36) 4-Chloro-3-methylphenol	8.84	107	255558	39.039	ng		98
37) 2-Methylnaphthalene	9.00	142	563760	40.282	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	282620	46.635	ng	#	97
40) Hexachlorocyclopentadiene	9.14	237	33694	8.608	ng		98

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Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 29 00:50:39 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	173117	46.034	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	180147	43.516	ng	#	94
45) 1,1'-Biphenyl	9.46	154	673180	46.266	ng		98
46) 2-Chloronaphthalene	9.49	162	508148	44.187	ng		96
47) 2-Nitroaniline	9.59	65	165891	44.583	ng		91
48) Acenaphthylene	9.91	152	789036	43.400	ng		100
49) Dimethylphthalate	9.76	163	612477	44.555	ng		99
50) 2,6-Dinitrotoluene	9.83	165	126770	44.078	ng		98
51) Acenaphthene	10.08	154	449954	40.407	ng		100
52) 3-Nitroaniline	10.01	138	128833	40.941	ng		97
53) 2,4-Dinitrophenol	10.11	184	5709	11.859	ng	#	39
54) Dibenzofuran	10.25	168	669809	41.519	ng		97
55) 4-Nitrophenol	10.17	139	72701	30.510	ng		88
56) 2,4-Dinitrotoluene	10.24	165	151982	41.054	ng	#	99
57) Fluorene	10.59	166	522230	40.892	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	133007	38.440	ng	#	86
59) Diethylphthalate	10.45	149	567643	42.644	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	273799	41.144	ng		91
61) 4-Nitroaniline	10.62	138	118201	37.993	ng		95
62) Azobenzene	10.74	77	527882	38.400	ng		93
64) 4,6-Dinitro-2-methylphenol	10.65	198	14314	15.911	ng		81
65) n-Nitrosodiphenylamine	10.70	169	460057	48.505	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	163649	46.917	ng	#	84
67) Hexachlorobenzene	11.15	284	161679	44.055	ng	#	85
68) Atrazine	11.22	200	141727	44.551	ng		96
69) Pentachlorophenol	11.34	266	63811	36.327	ng		99
70) Phenanthrene	11.57	178	653369	43.159	ng		99
71) Anthracene	11.62	178	669016	43.118	ng		100
72) Carbazole	11.78	167	560201	40.636	ng		99
73) Di-n-butylphthalate	12.08	149	721522	46.208	ng		99
74) Fluoranthene	12.76	202	683810	41.388	ng		96
76) Benzidine	12.88	184	333234	30.832	ng		99
77) Pyrene	12.99	202	688673	37.603	ng		99
79) Butylbenzylphthalate	13.59	149	294696	40.523	ng	#	95
80) Benzo(a)anthracene	14.19	228	689509	41.532	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	260065	43.711	ng	#	97
82) Chrysene	14.22	228	637609	41.892	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	395479	40.158	ng		99
84) Di-n-octyl phthalate	14.77	149	737092	49.076	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	457554	34.695	ng	#	90
87) Benzo(b)fluoranthene	15.29	252	595415	42.433	ng	#	95
88) Benzo(k)fluoranthene	15.32	252	572834	44.410	ng	#	96
89) Benzo(a)pyrene	15.69	252	525530	41.824	ng	#	97
90) Dibenzo(a,h)anthracene	17.38	278	385460	37.076	ng	#	94
91) Benzo(g,h,i)perylene	17.86	276	367297	35.878	ng	#	89

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108574.D
Acq On : 28 Aug 2018 23:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Aug 29 00:50:39 2018
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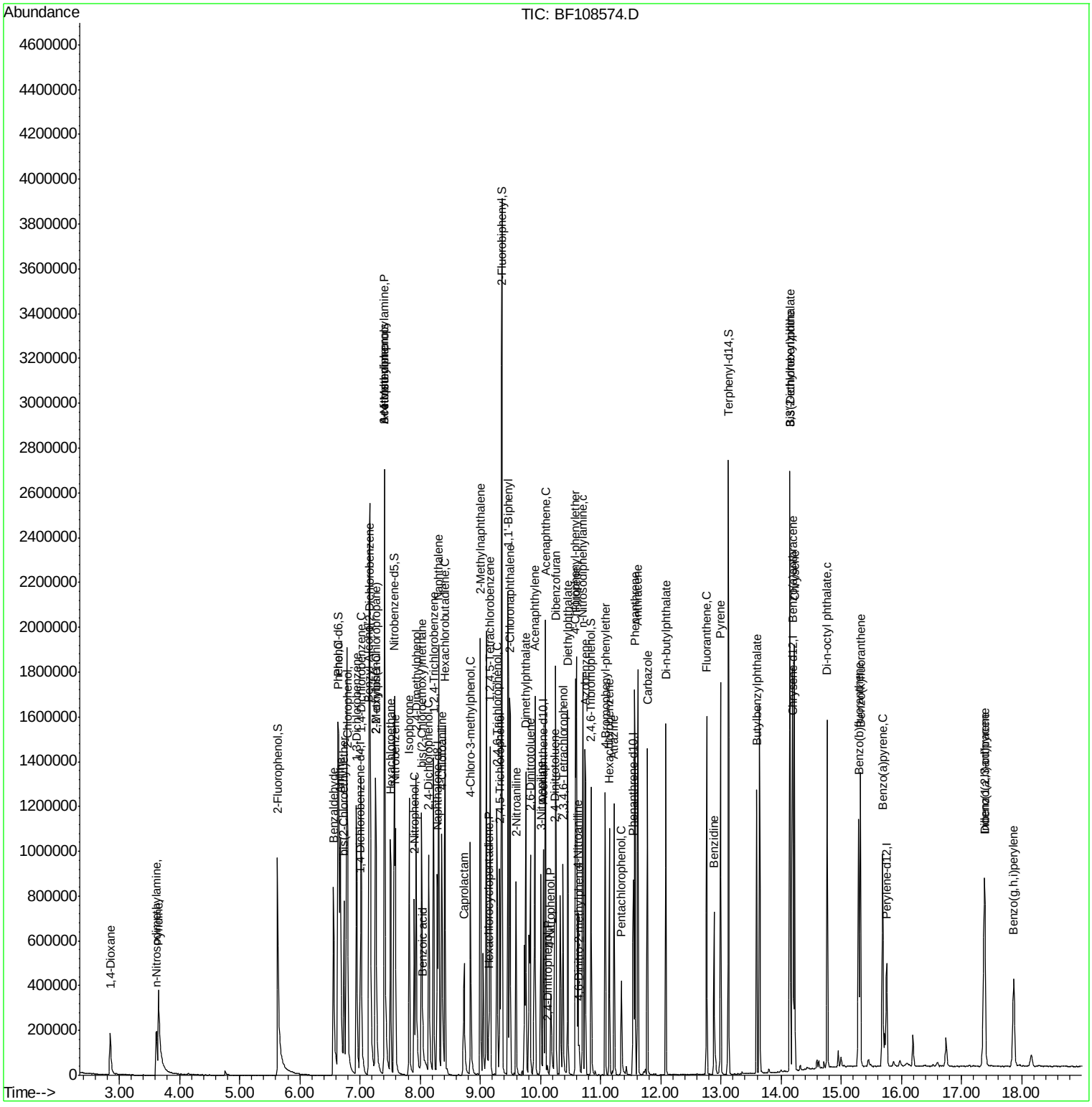
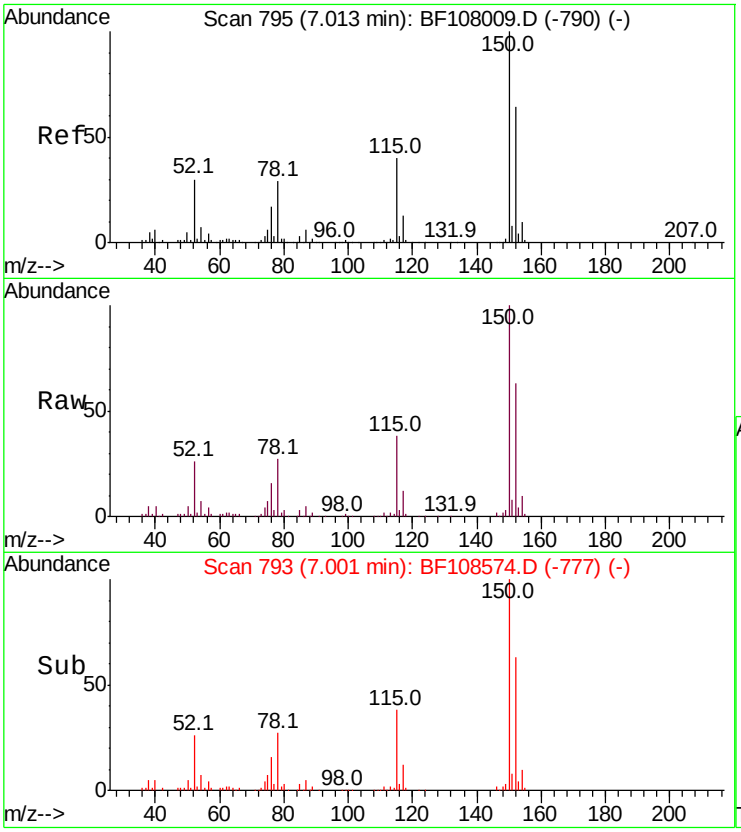
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



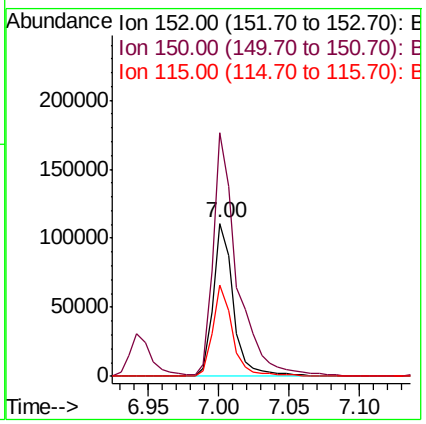


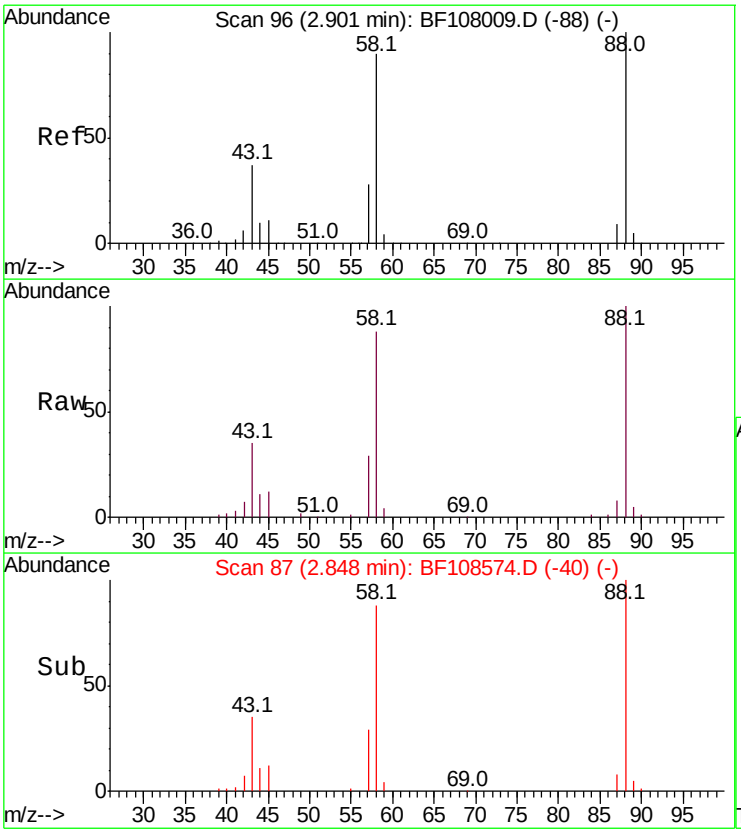
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 110555

Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	59.8	50.1	75.1

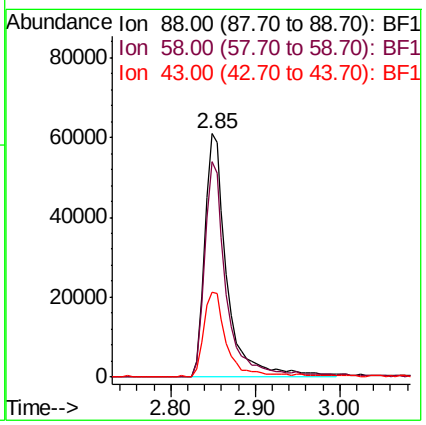


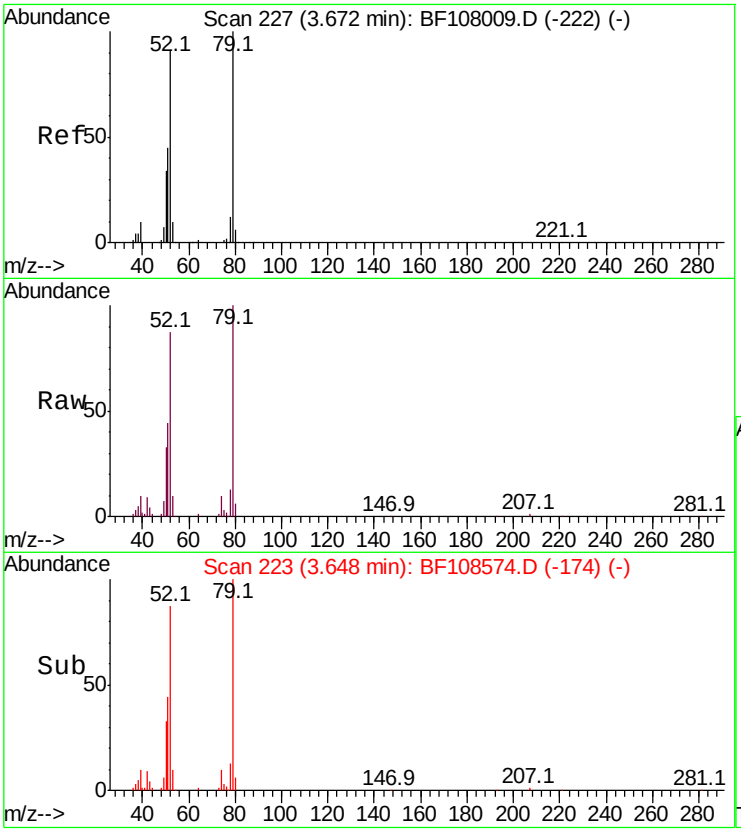


#2
1,4-Dioxane
Concen: 36.088 ng
RT: 2.85 min Scan# 87
Delta R.T. -0.02 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 88 Resp: 113235

Ion	Ratio	Lower	Upper
88	100		
58	86.2	62.6	93.8
43	36.5	24.6	37.0



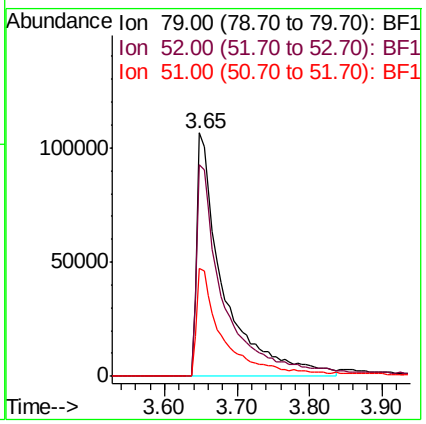


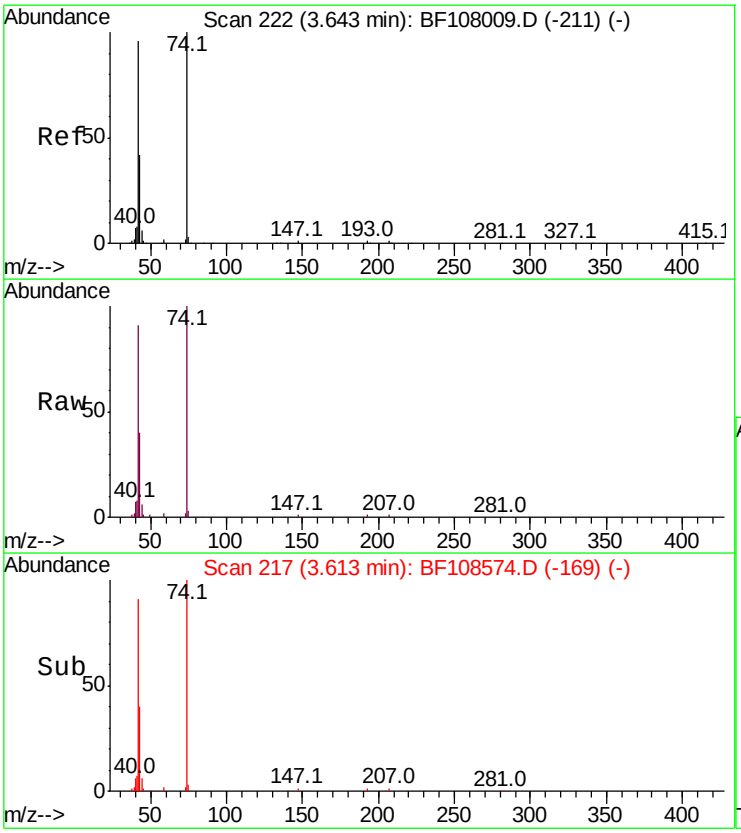
#3
Pyridine
Concen: 33.678 ng
RT: 3.65 min Scan# 223
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 272213

Ion	Ratio	Lower	Upper
79	100		
52	86.7	59.8	89.6
51	44.2	29.8	44.8

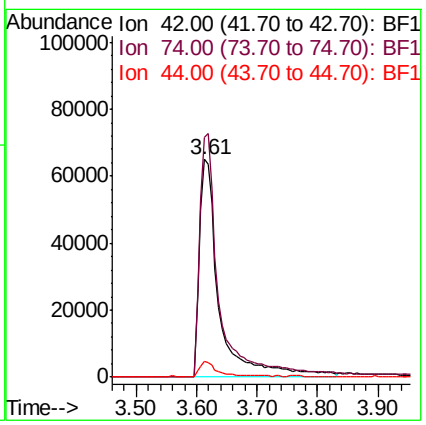


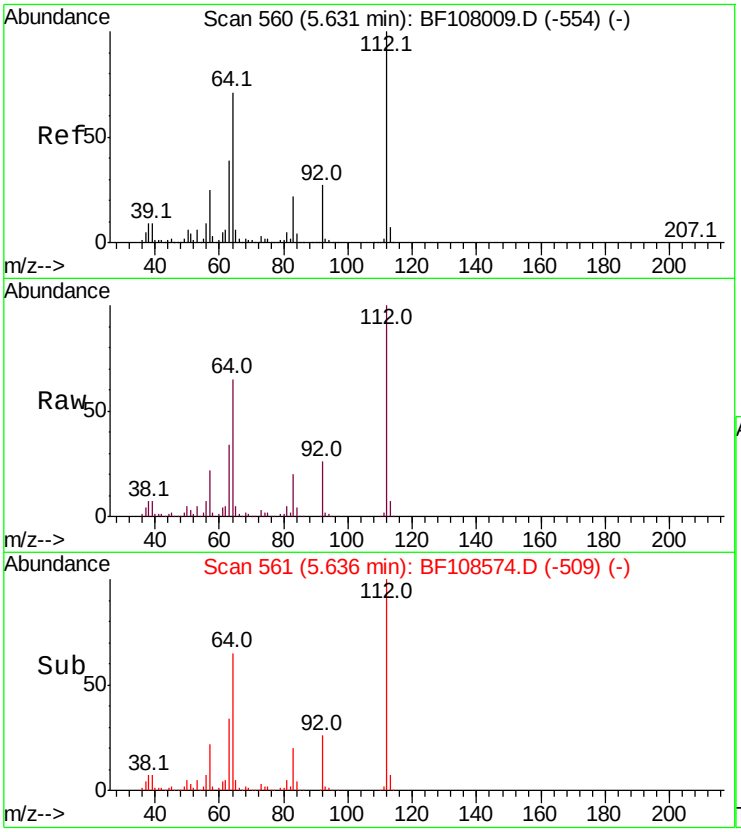


#4
n-Nitrosodimethylamine
Concen: 33.115 ng
RT: 3.61 min Scan# 217
Delta R.T. -0.02 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 42 Resp: 150612

Ion	Ratio	Lower	Upper
42	100		
74	109.9	104.9	157.3
44	7.0	6.9	10.3



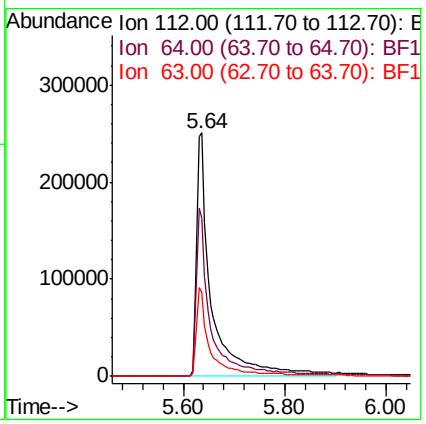


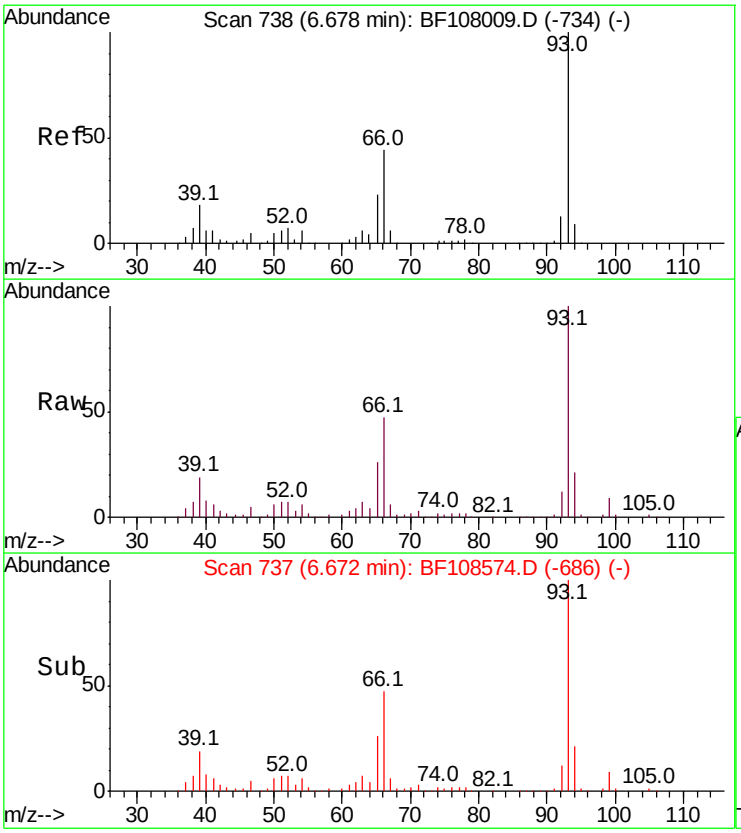
#5
2-Fluorophenol
Concen: 85.094 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 519622

Ion	Ratio	Lower	Upper
112	100		
64	65.0	47.9	71.9
63	34.5	23.7	35.5

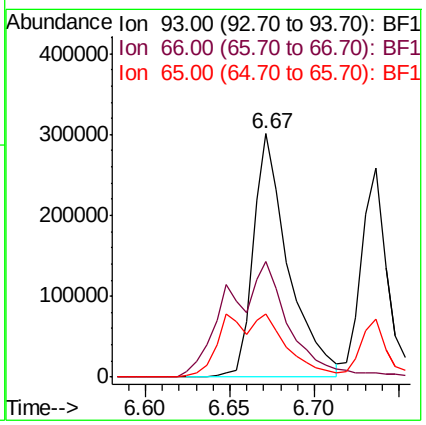


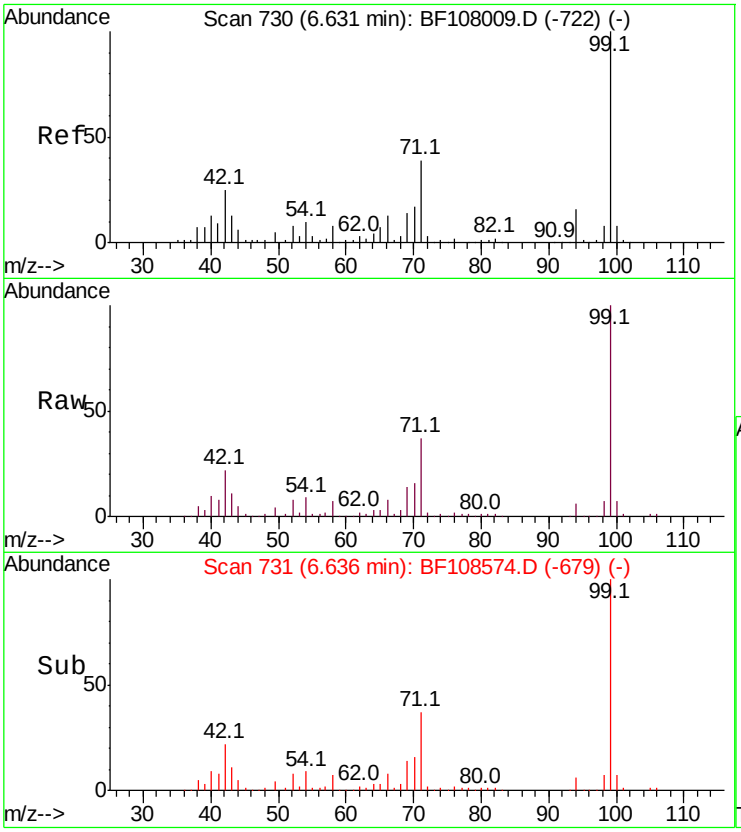


#6
Aniline
Concen: 39.256 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 93 Resp: 433303

Ion	Ratio	Lower	Upper
93	100		
66	47.5	32.2	48.2
65	26.0	16.4	24.6#



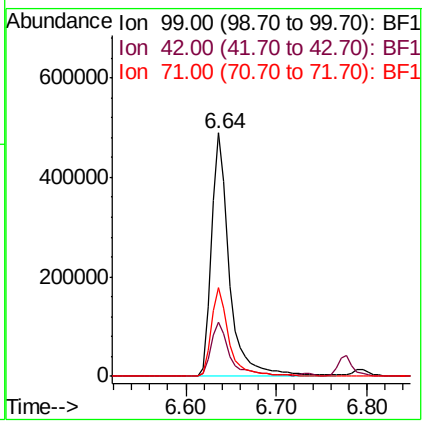


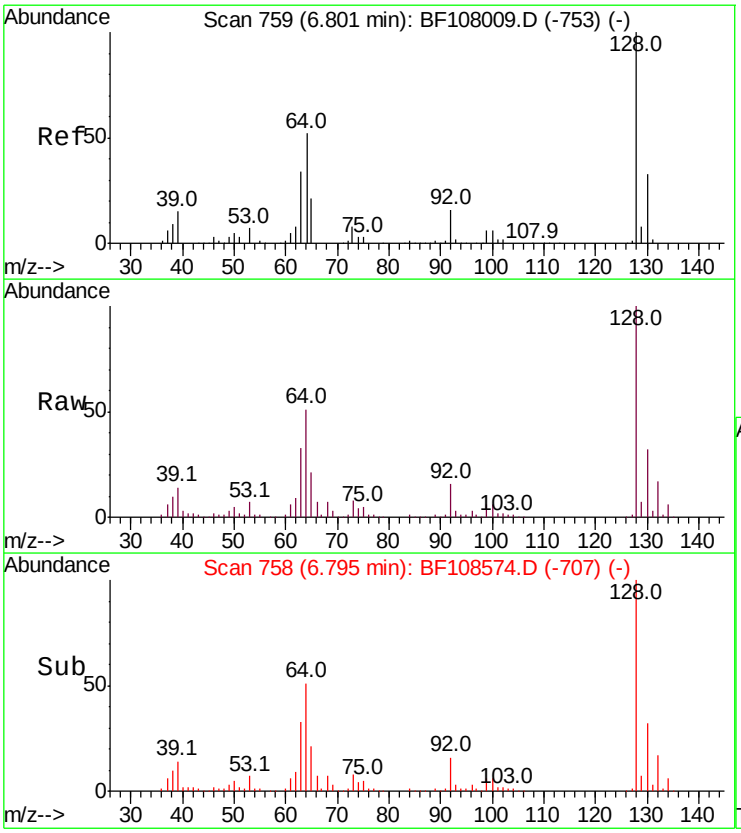
#7
Phenol-d6
Concen: 83.503 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 677602

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.7	25.4	38.0

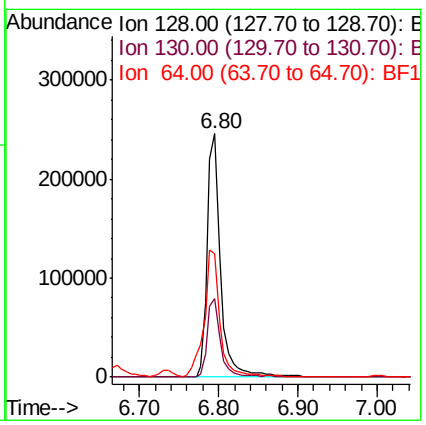


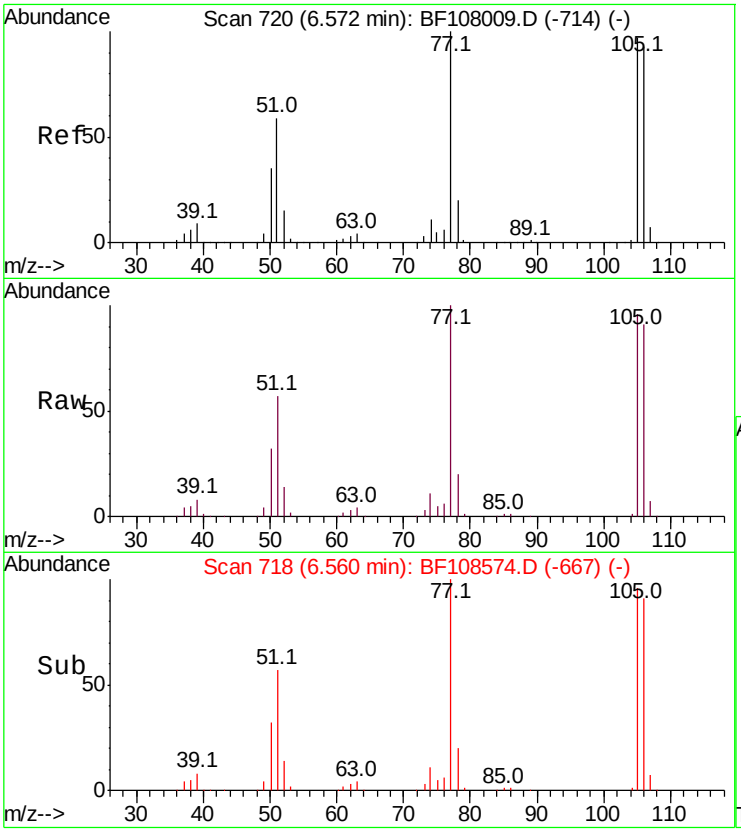


#8
2-Chlorophenol
Concen: 42.203 ng
RT: 6.80 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:128 Resp: 290256

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.9	29.4	69.4



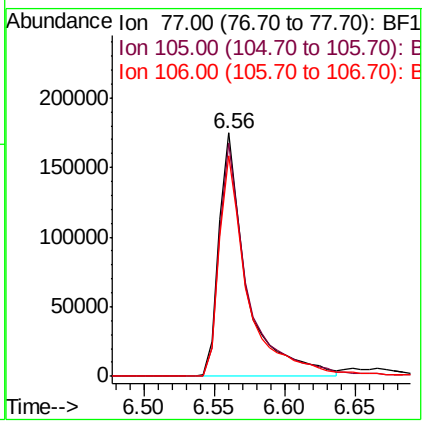


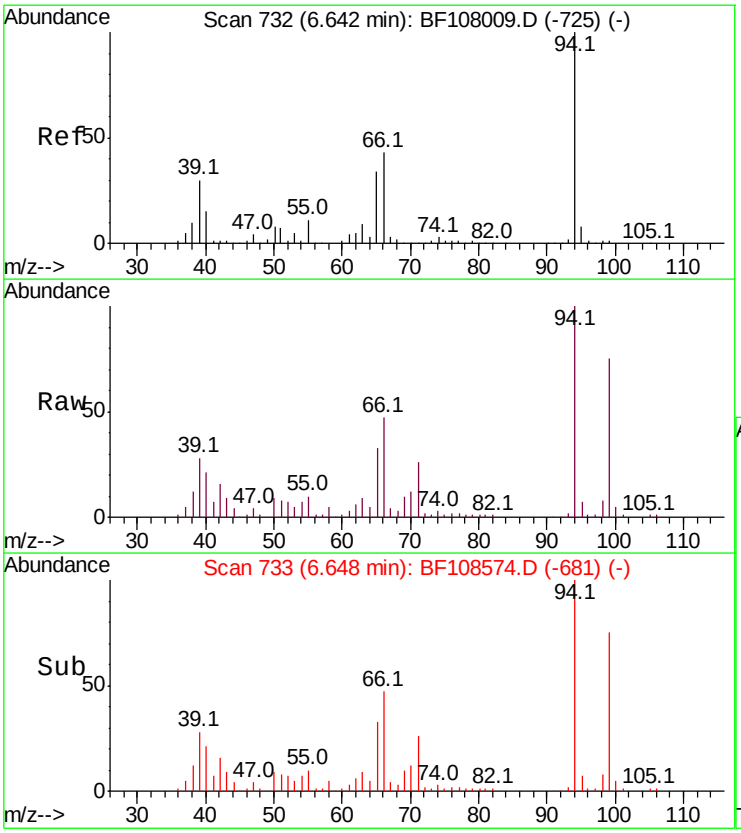
#9
Benzaldehyde
Concen: 38.027 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 239246

Ion	Ratio	Lower	Upper
77	100		
105	96.0	81.1	121.1
106	90.7	74.5	114.5

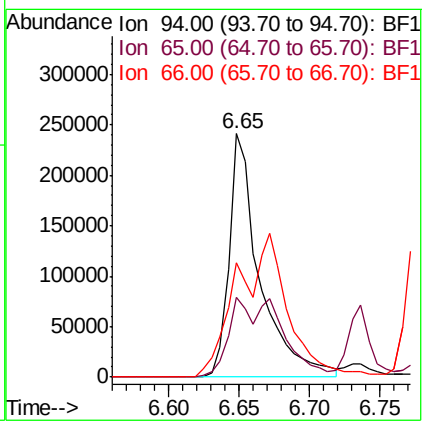


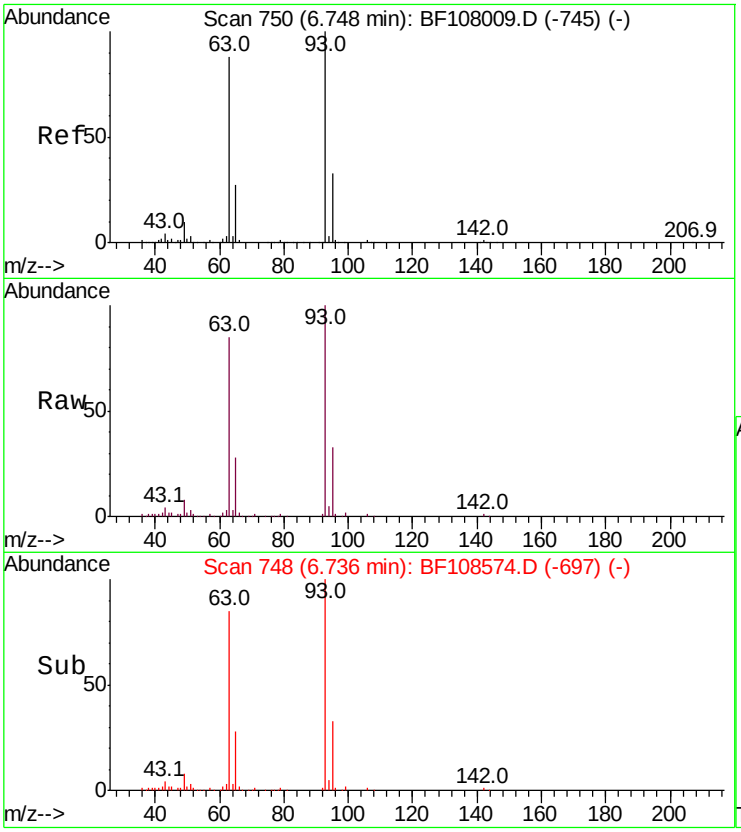


#10
Phenol
Concen: 43.460 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 94 Resp: 364790

Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.9	47.9
66	47.1	16.2	56.2



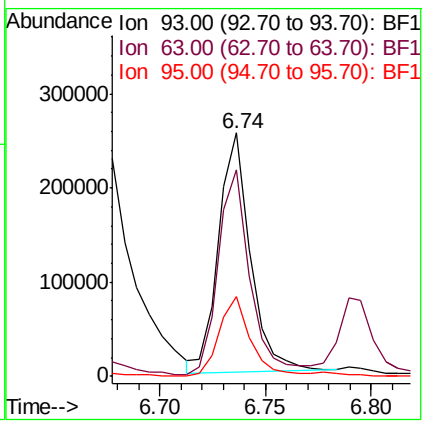


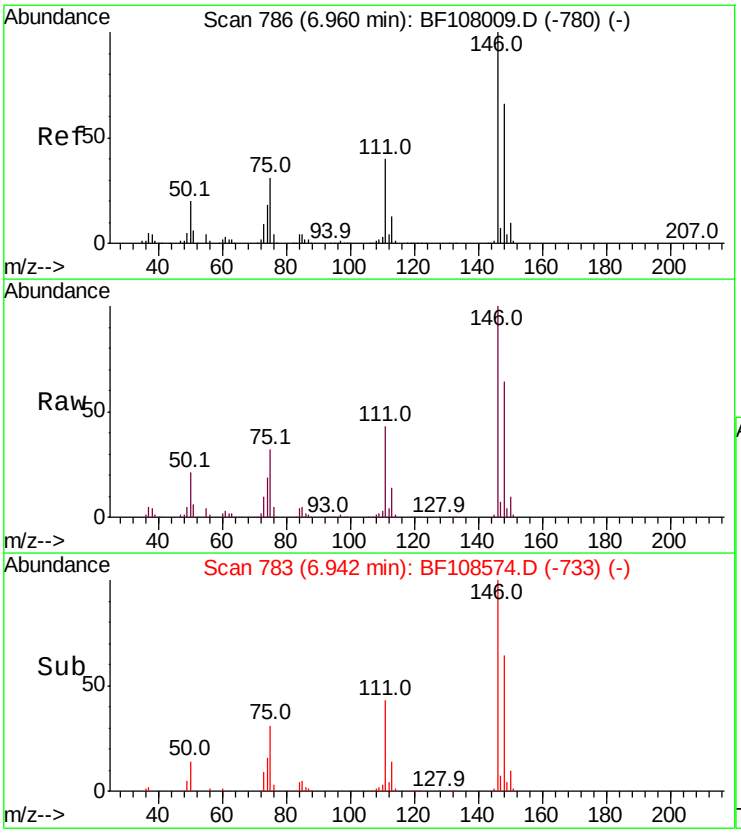
#11
bis(2-Chloroethyl)ether
Concen: 39.067 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 265109

Ion	Ratio	Lower	Upper
93	100		
63	84.7	58.6	98.6
95	32.9	11.8	51.8

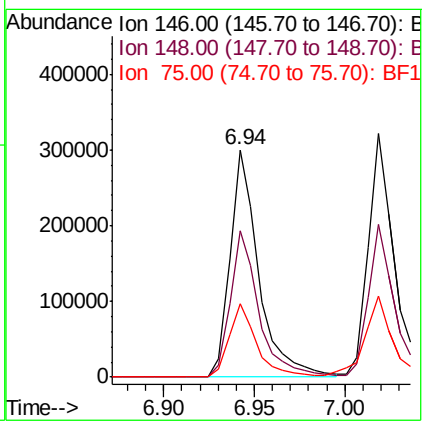


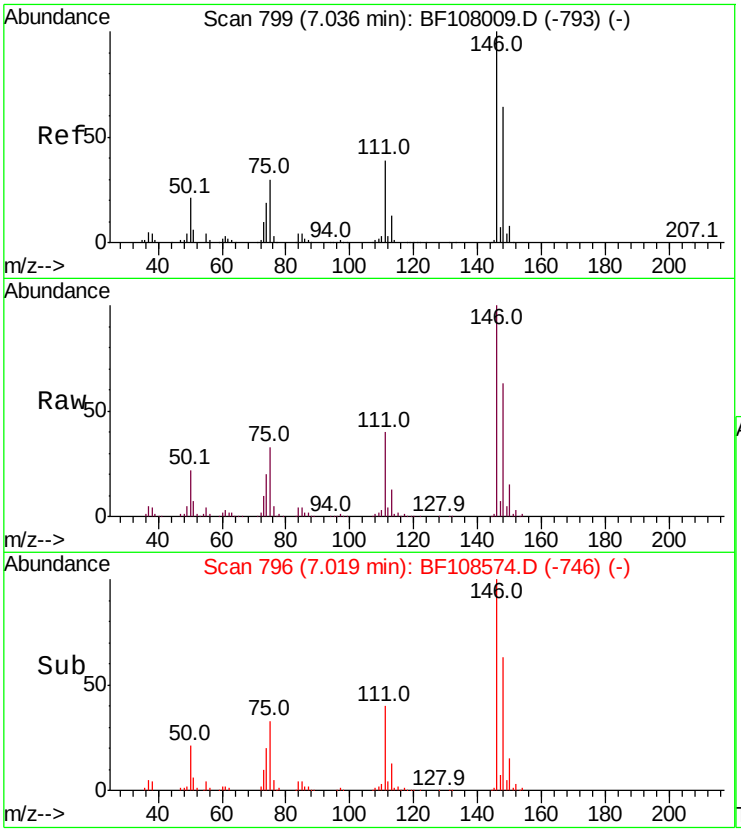


#12
1,3-Dichlorobenzene
Concen: 41.530 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:146 Resp: 330254

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.2	24.2	36.4



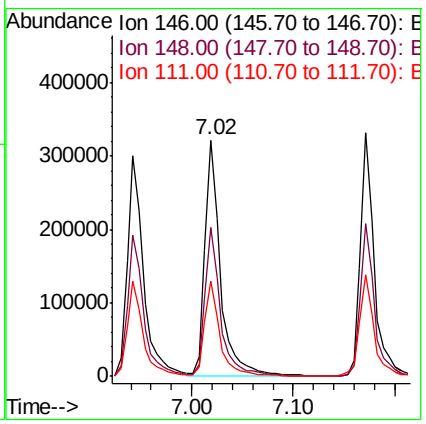


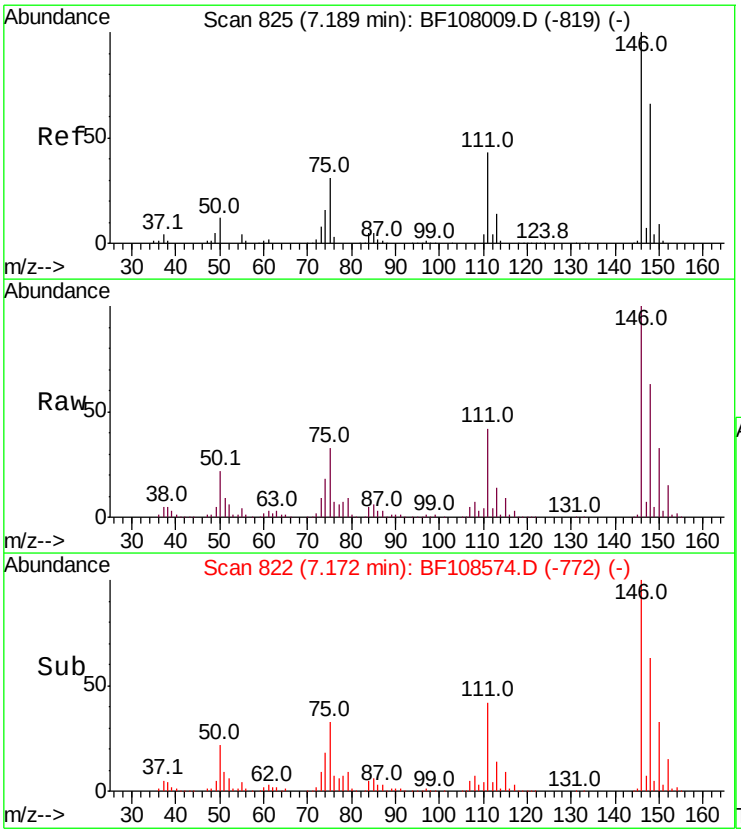
#13
1,4-Dichlorobenzene
Concen: 43.230 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 345395

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	40.3	34.2	51.2

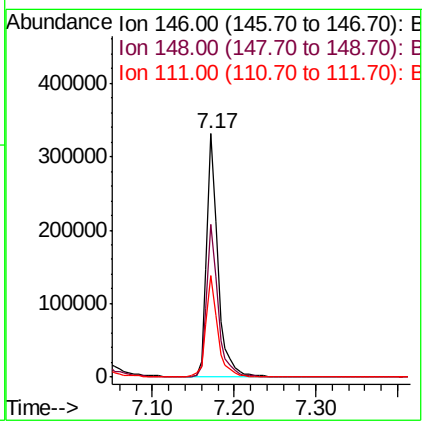


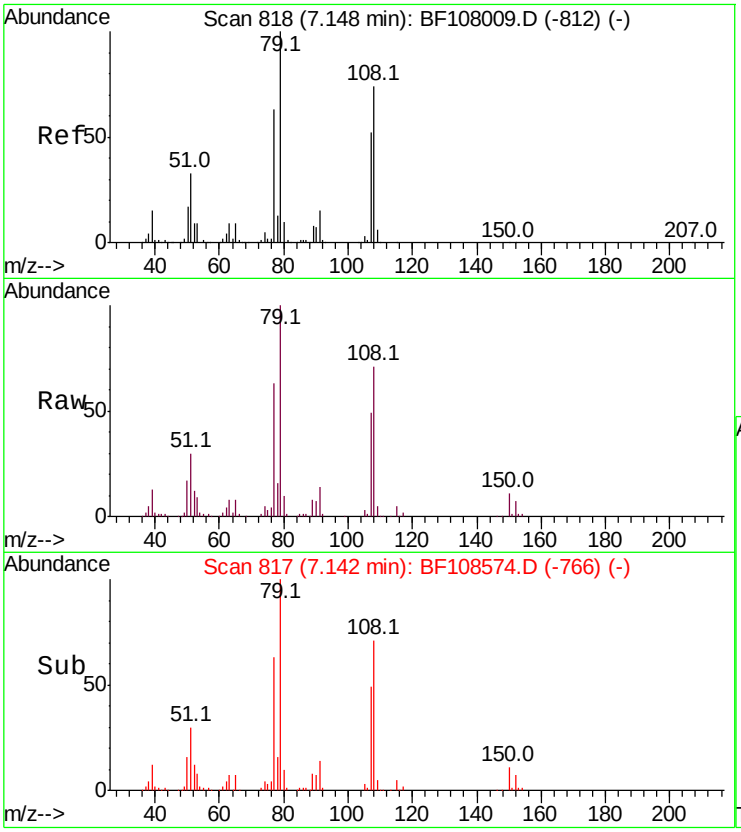


#14
1,2-Dichlorobenzene
Concen: 42.630 ng
RT: 7.17 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:146 Resp: 316818

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	41.9	36.0	54.0



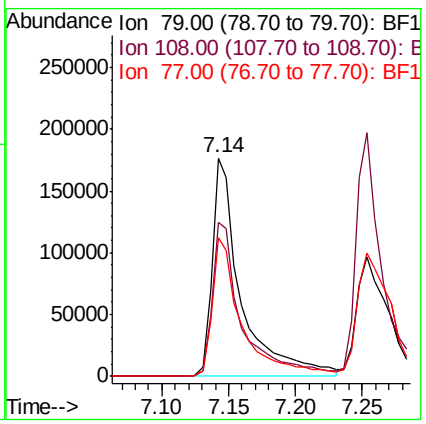


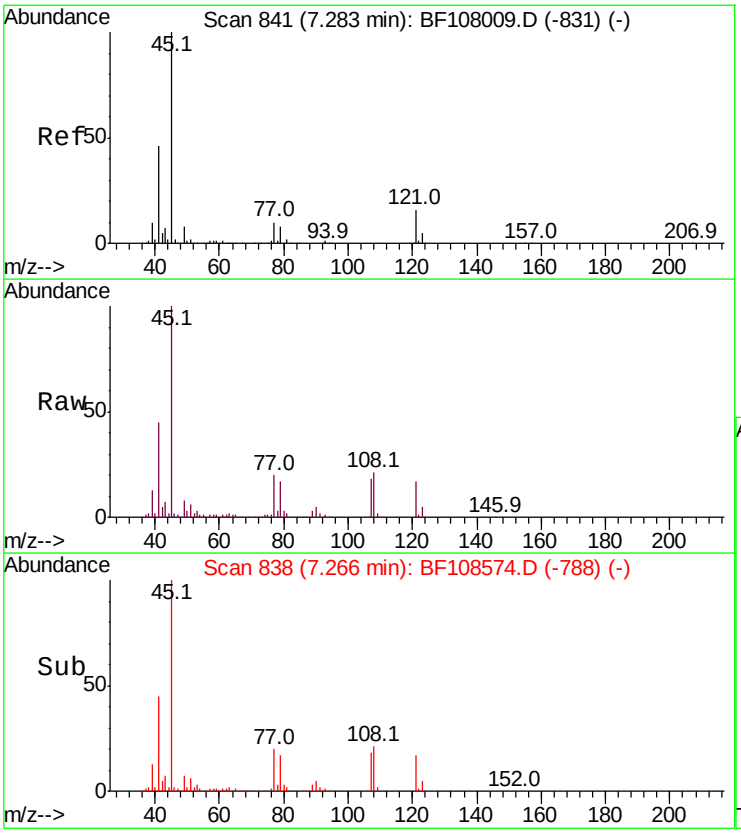
#15
Benzyl Alcohol
Concen: 39.216 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 267899

Ion	Ratio	Lower	Upper
79	100		
108	70.7	65.1	97.7
77	63.3	50.6	75.8

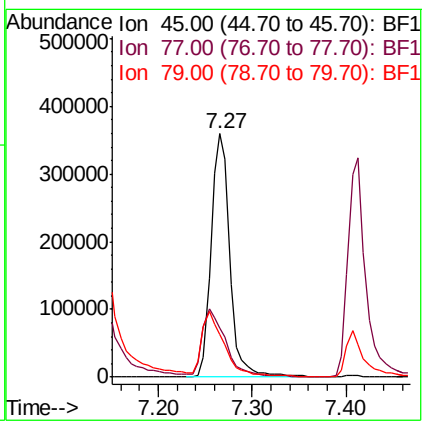


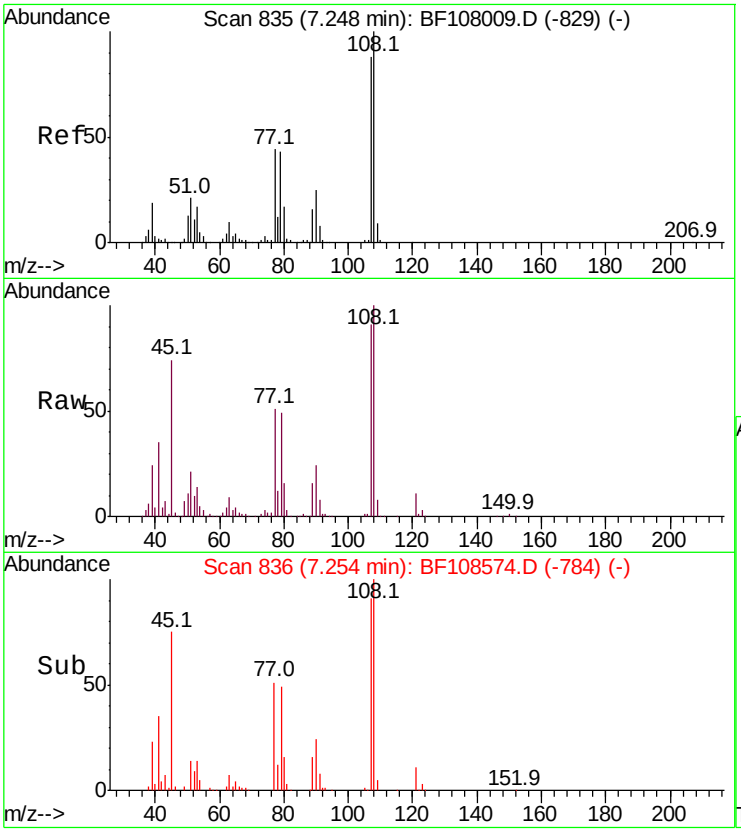


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.238 ng
RT: 7.27 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 45 Resp: 506588

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	32.9
79	17.5	0.0	29.6



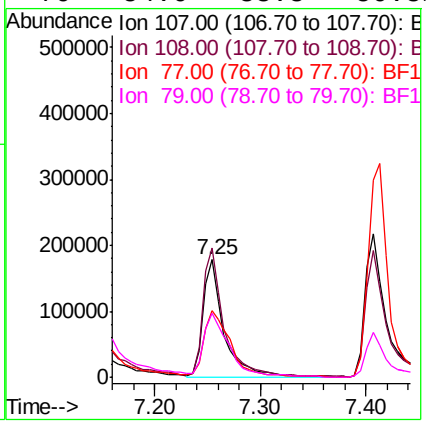


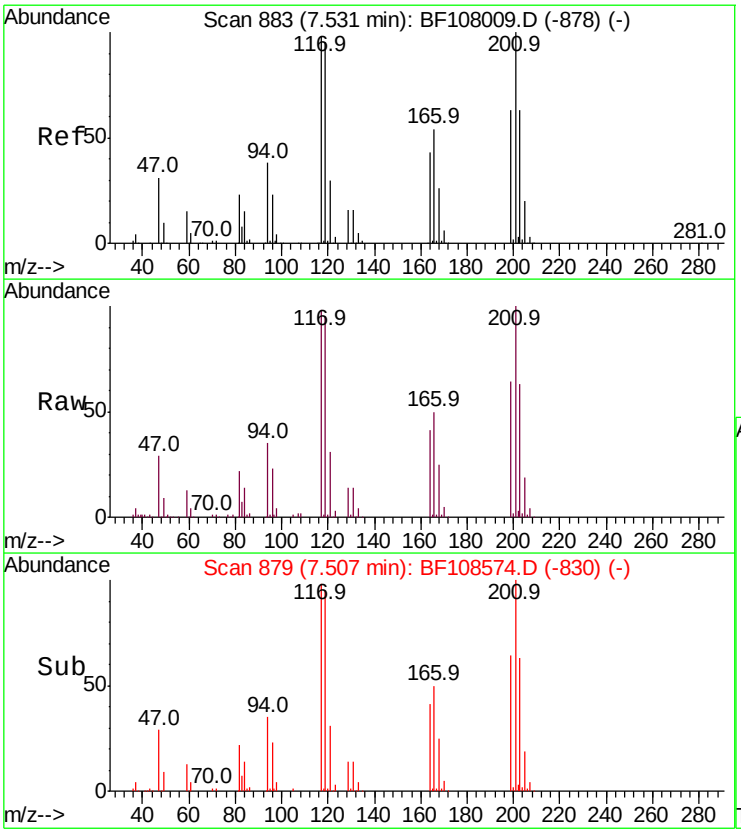
#17
2-Methylphenol
Concen: 40.976 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 241675

Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.7	137.5
77	56.1	33.8	50.8#
79	54.0	33.8	50.8#

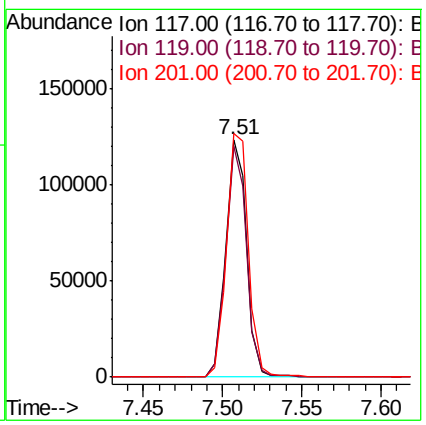


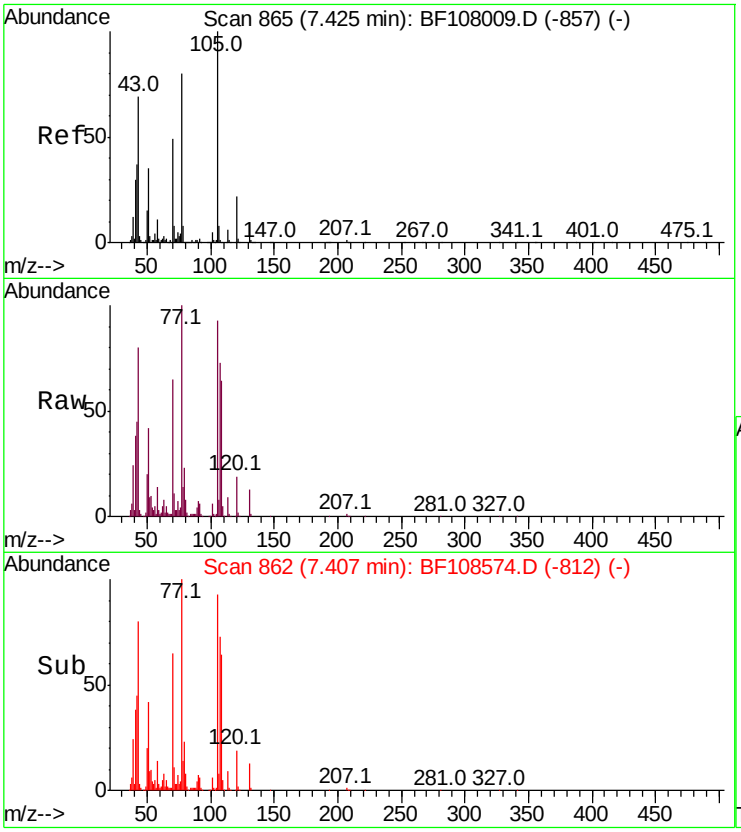


#18
Hexachloroethane
Concen: 39.454 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:117 Resp: 112227

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	102.5	75.7	113.5



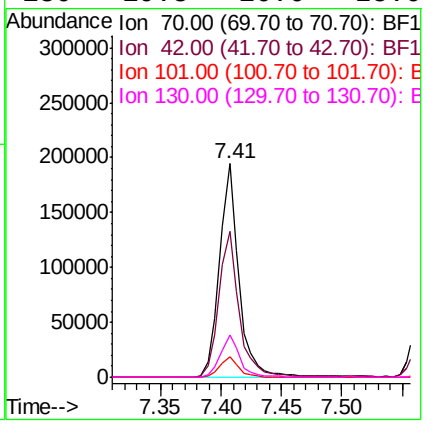


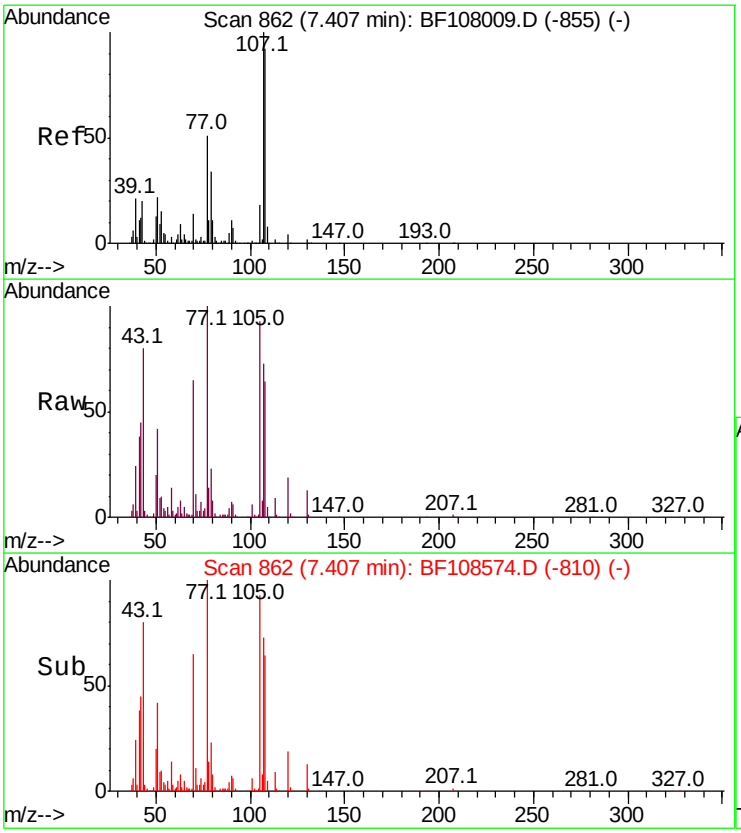
#19
n-Nitroso-di-n-propylamine
Concen: 39.523 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 216879

Ion	Ratio	Lower	Upper
70	100		
42	68.4	47.5	71.3
101	9.5	7.4	11.2
130	19.8	16.6	25.0

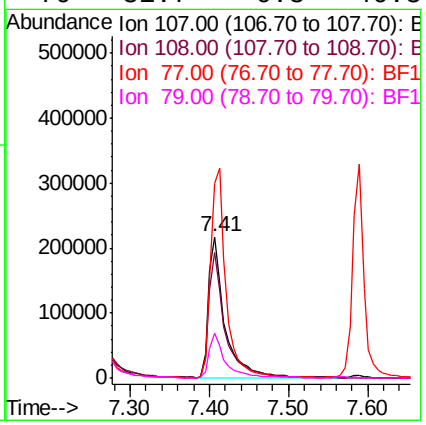


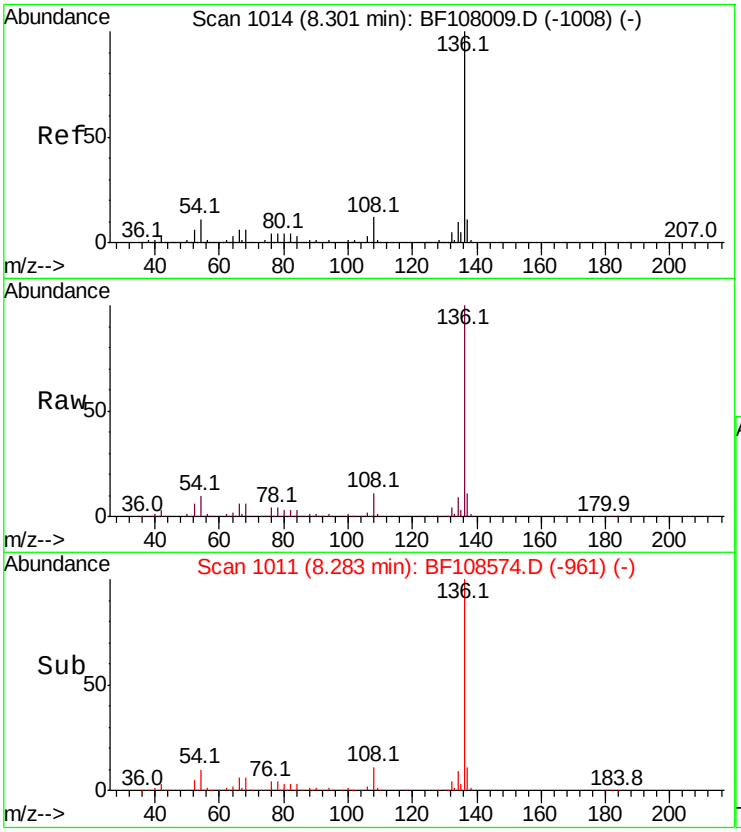


#20
3+4-Methylphenols
Concen: 41.558 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:107 Resp: 314095

Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	137.5	26.7	66.7#
79	31.7	6.3	46.3



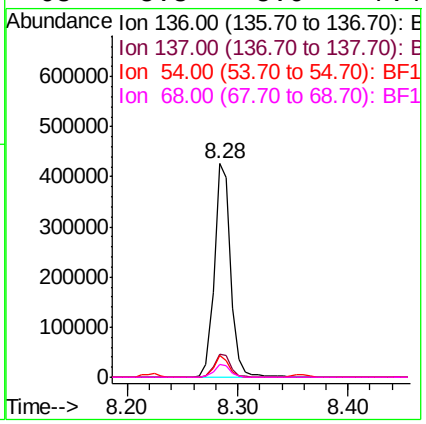


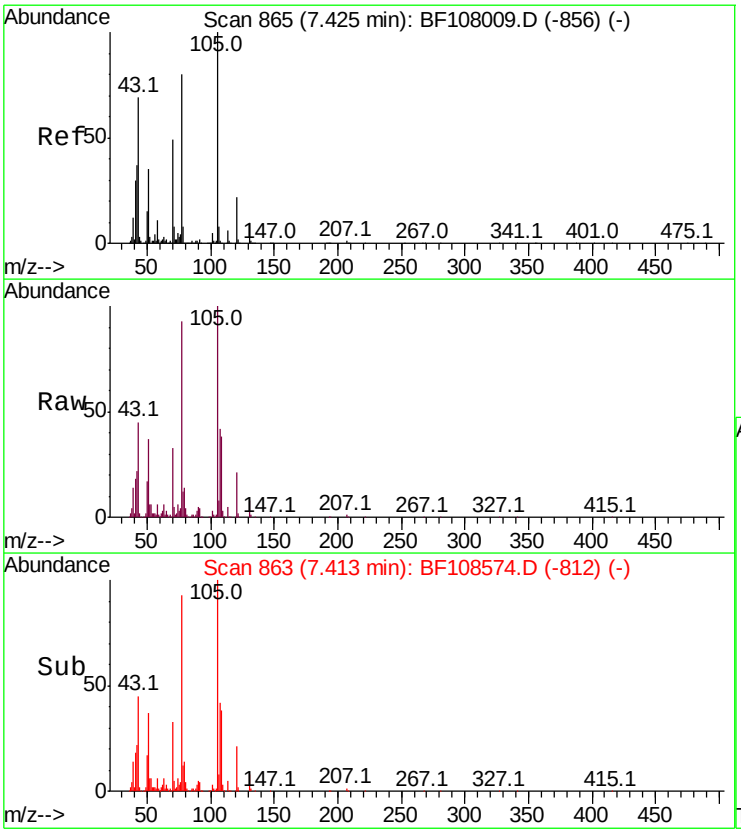
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 434955

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8#
68	5.8	5.0	7.4

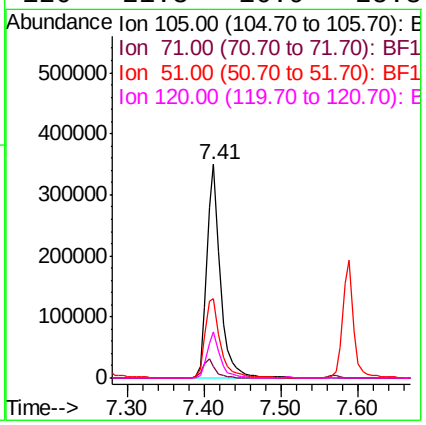


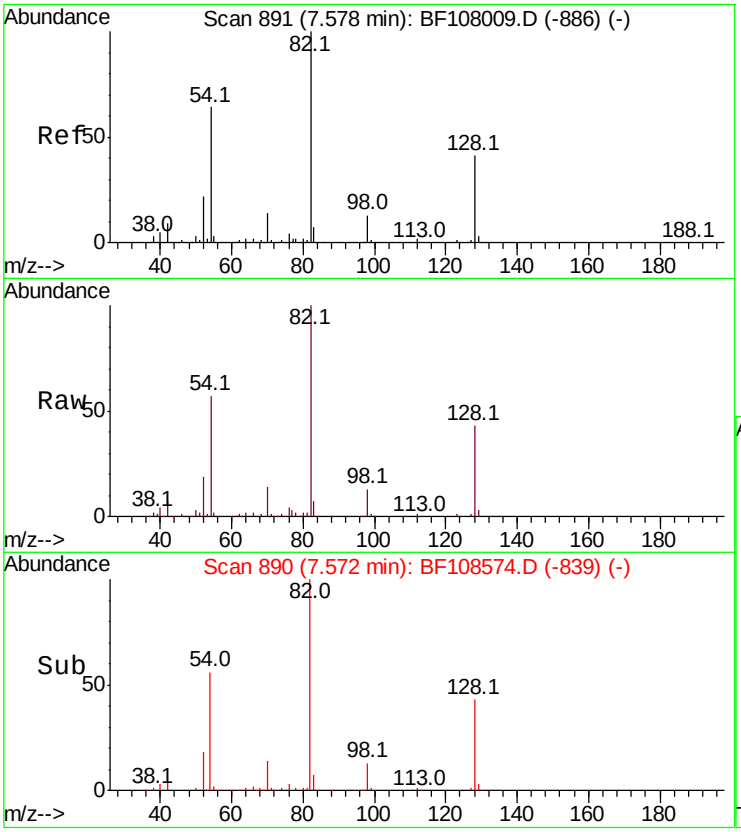


#22
Acetophenone
Concen: 41.349 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:105 Resp: 420537

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.4	6.6
51	37.3	22.3	33.5#
120	21.3	16.9	25.3



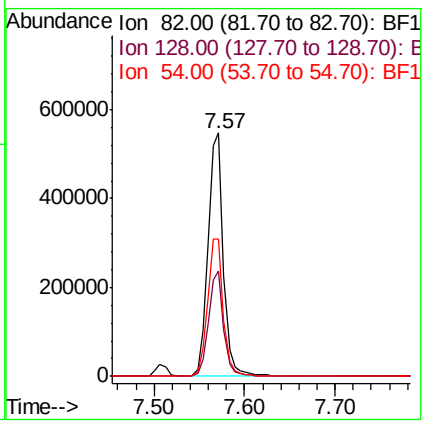


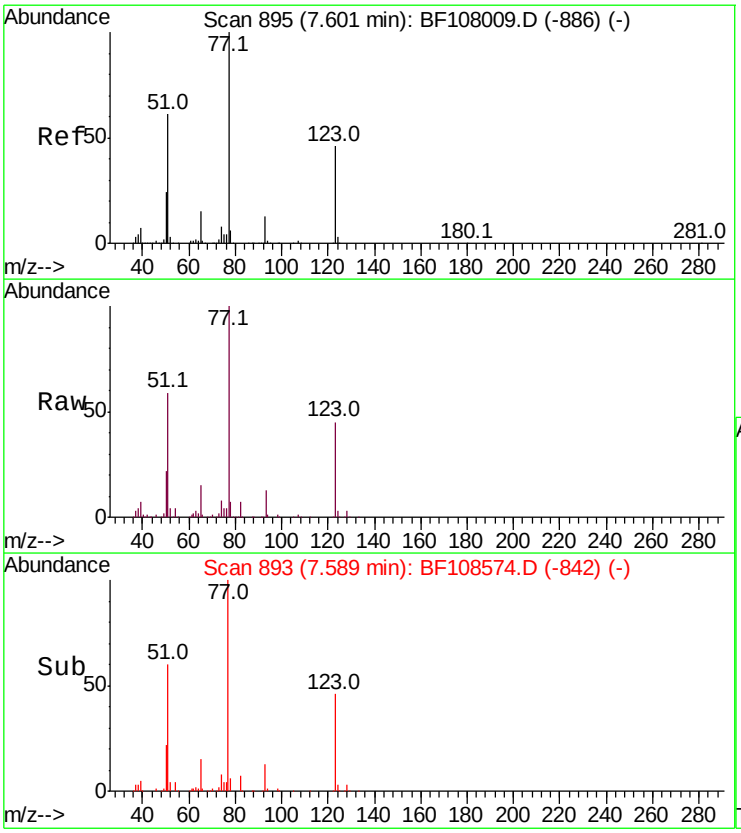
#23
Nitrobenzene-d5
Concen: 83.857 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 653641

Ion	Ratio	Lower	Upper
82	100		
128	43.3	36.1	54.1
54	56.6	41.4	62.2

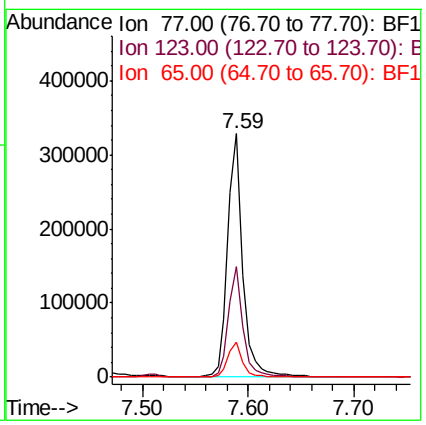


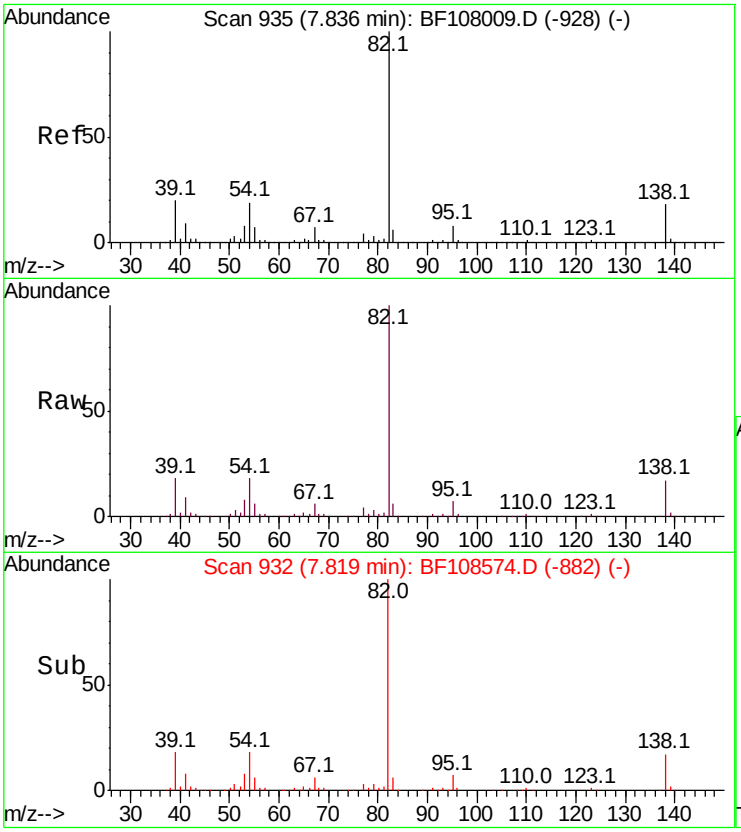


#24
Nitrobenzene
Concen: 40.529 ng
RT: 7.59 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 77 Resp: 319455

Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.9	56.9
65	14.6	11.0	16.4



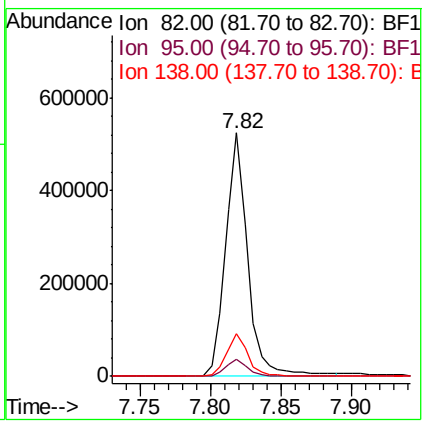


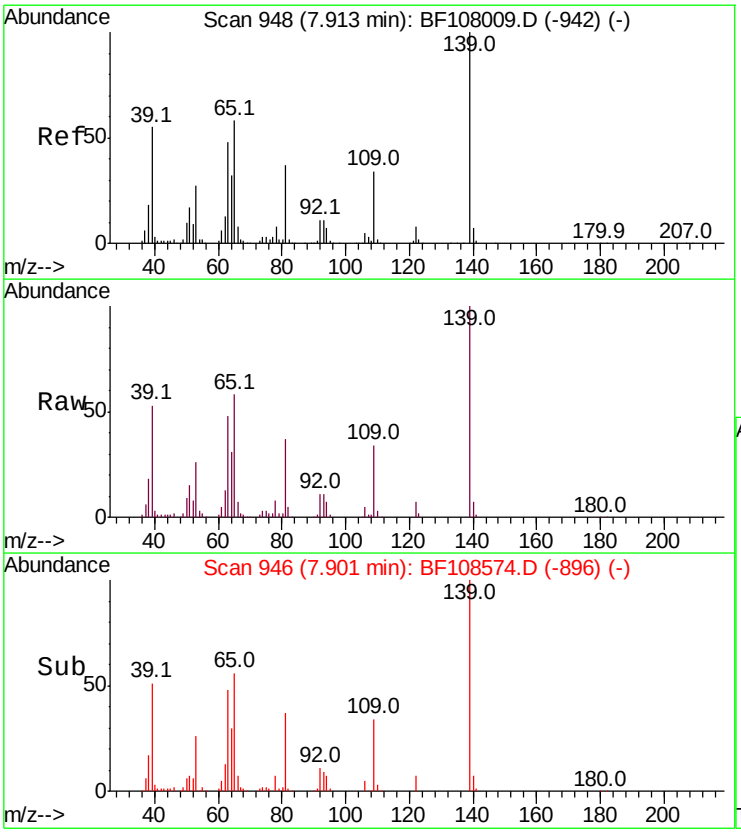
#25
Isophorone
Concen: 38.419 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 570791

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.3	14.9	22.3

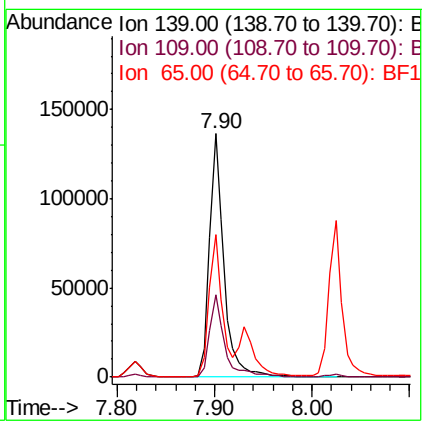


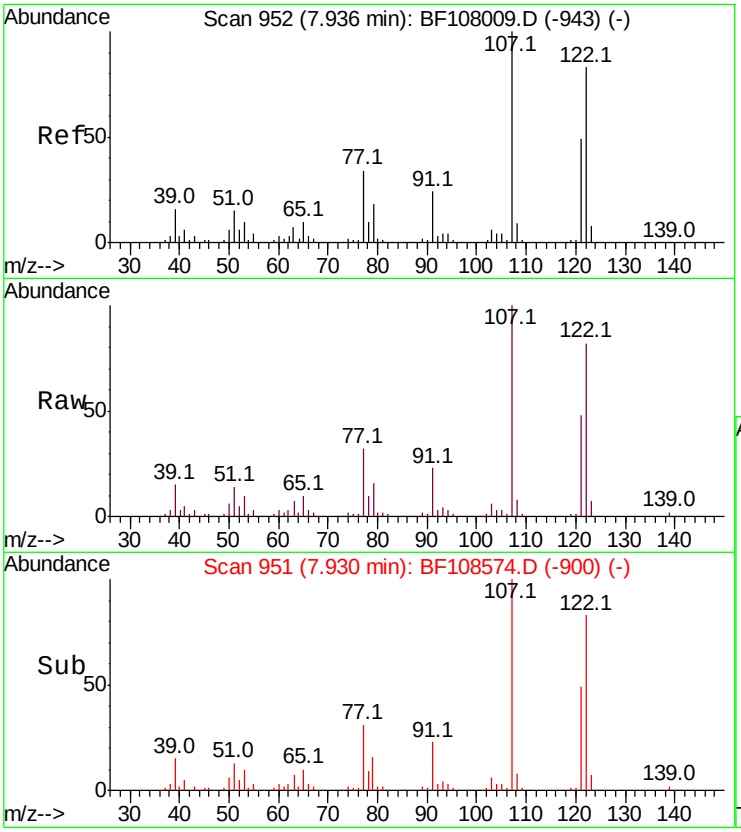


#26
2-Nitrophenol
Concen: 47.122 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:139 Resp: 140266

Ion	Ratio	Lower	Upper
139	100		
109	34.0	22.7	34.1
65	58.5	40.5	60.7



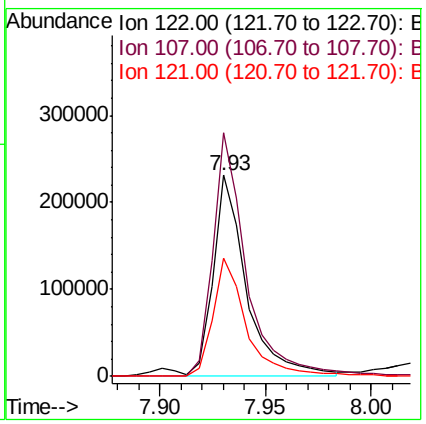


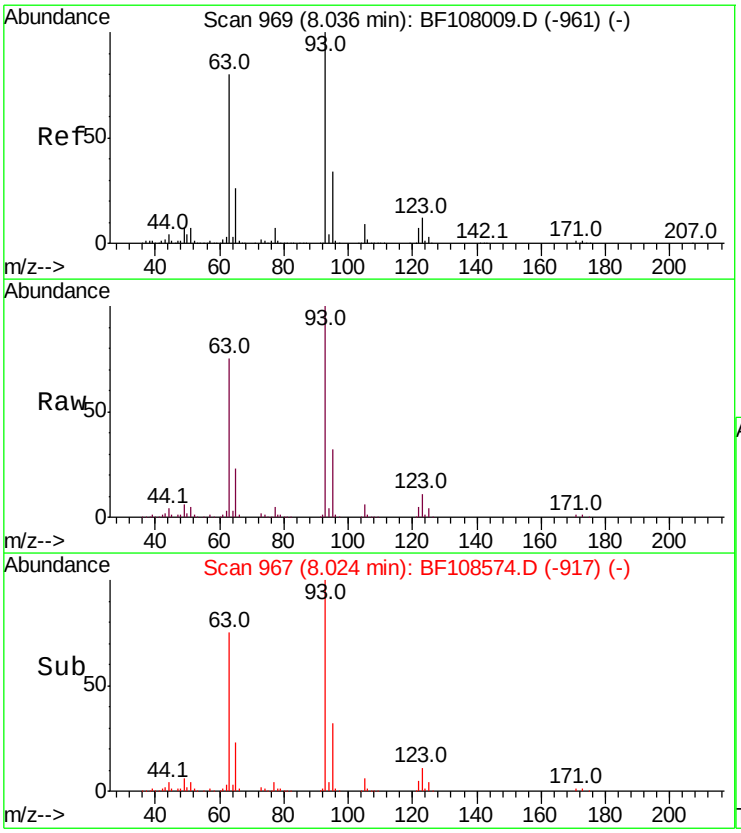
#27
2,4-Dimethylphenol
Concen: 38.299 ng
RT: 7.93 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 252544

Ion	Ratio	Lower	Upper
122	100		
107	121.2	91.2	136.8
121	58.8	47.2	70.8

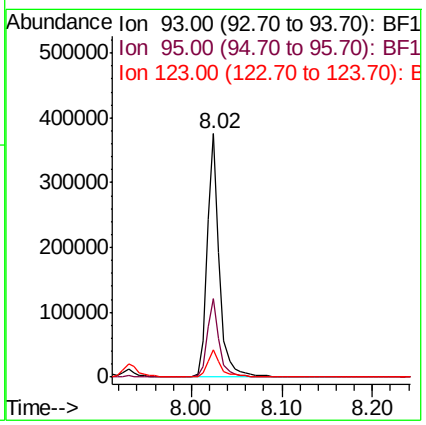


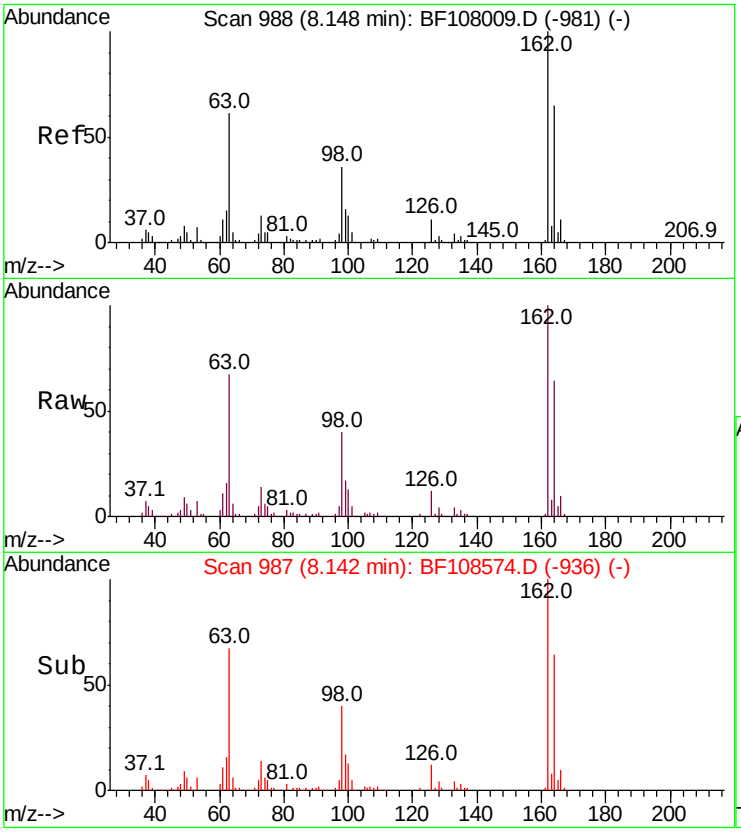


#28
bis(2-Chloroethoxy)methane
Concen: 40.662 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 93 Resp: 352670

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.3	9.8	14.6



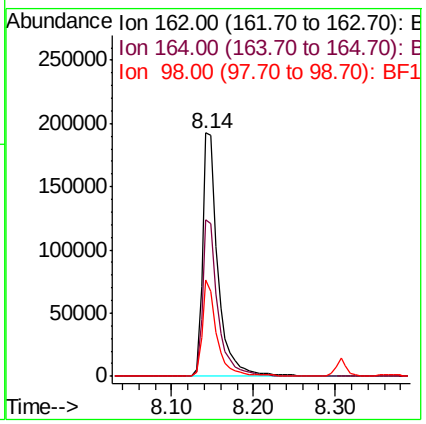


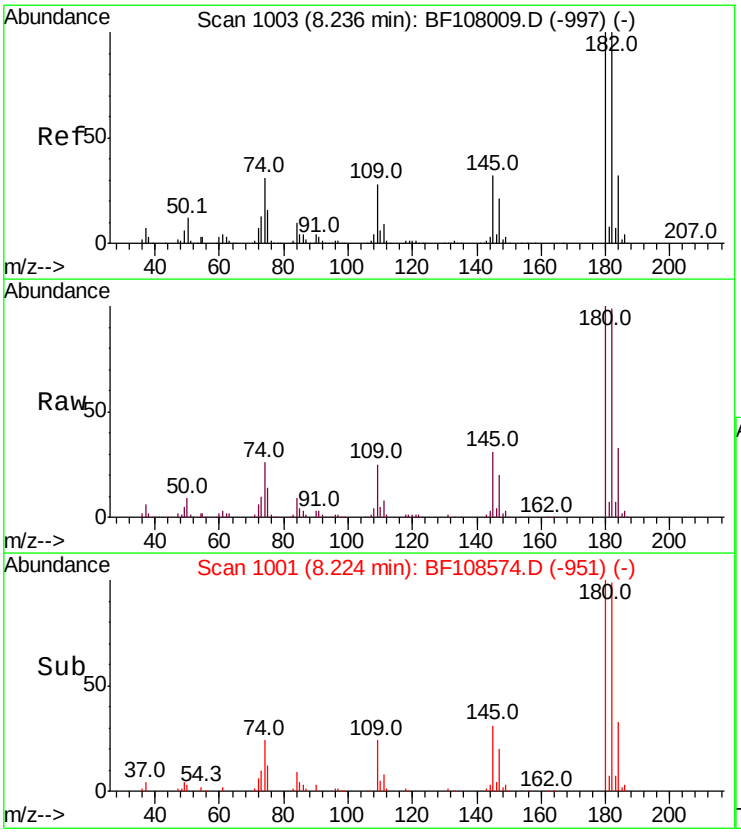
#29
2,4-Dichlorophenol
Concen: 41.587 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 252359

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	39.6	18.1	58.1

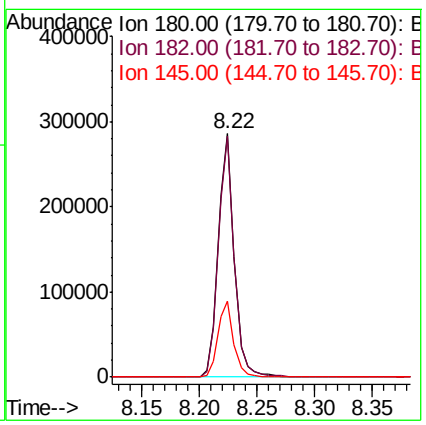


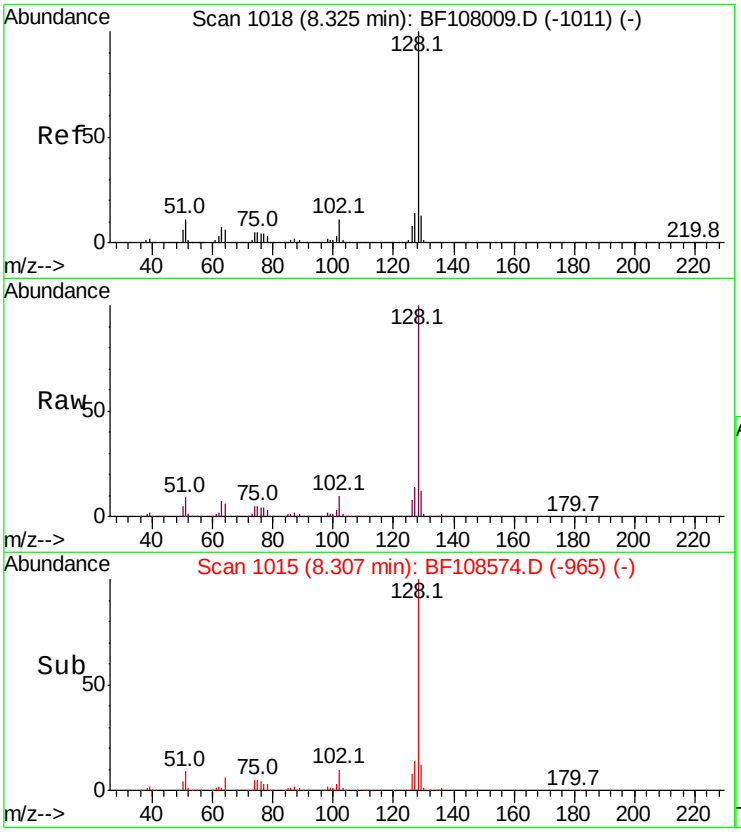


#30
1,2,4-Trichlorobenzene
Concen: 40.902 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:180 Resp: 273653

Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.8	115.2
145	31.1	26.5	39.7



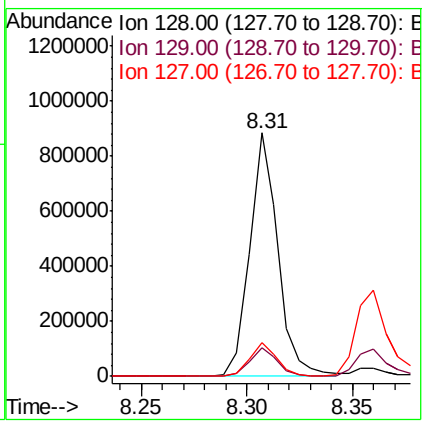


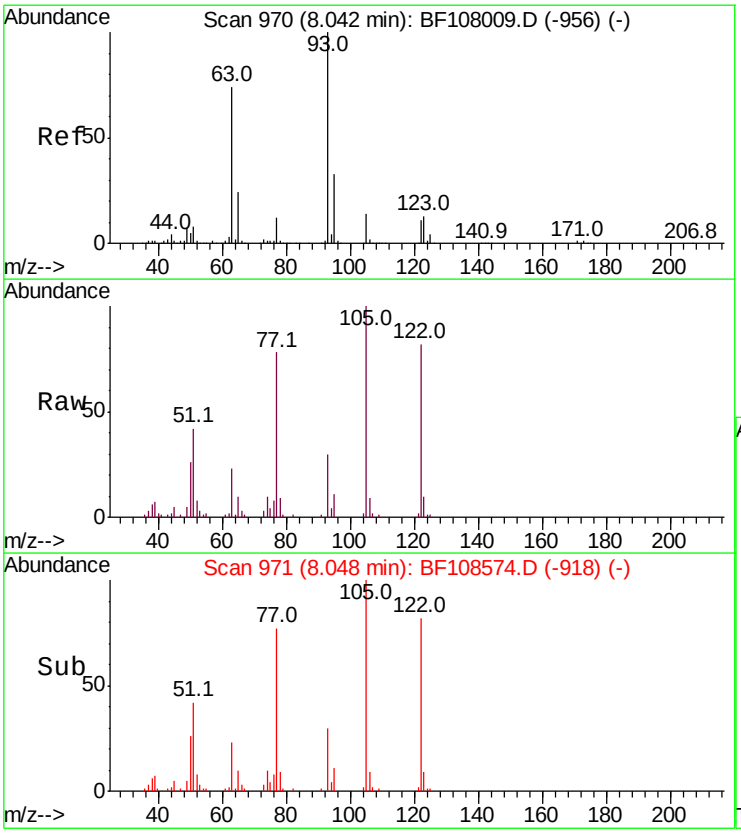
#31
Naphthalene
Concen: 41.652 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 823916

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.7	10.9	16.3

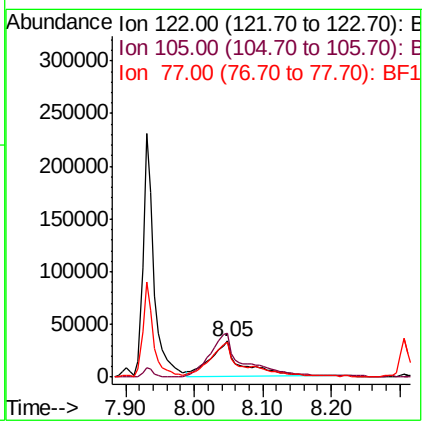


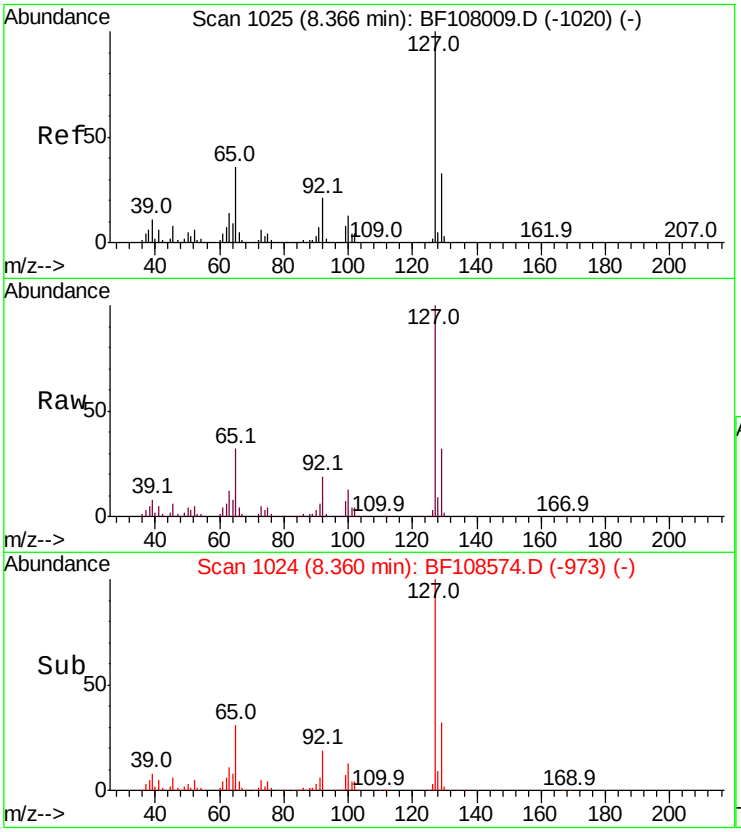


#32
Benzoic acid
Concen: 30.427 ng
RT: 8.05 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:122 Resp: 106866

Ion	Ratio	Lower	Upper
122	100		
105	121.9	101.1	141.1
77	94.9	70.7	110.7



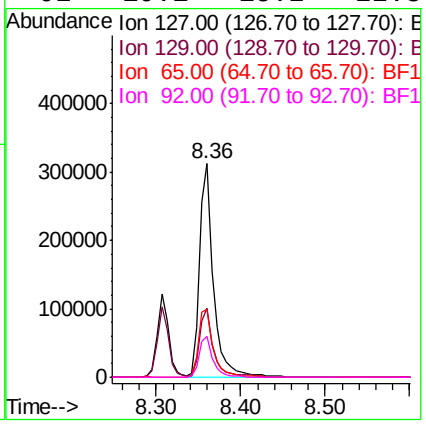


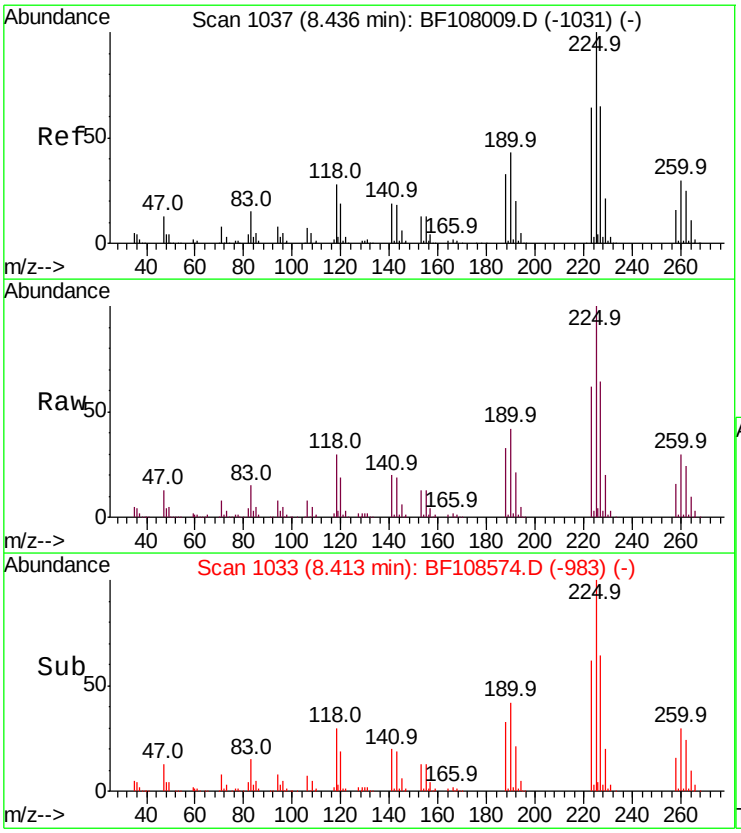
#33
4-Chloroaniline
Concen: 40.634 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 350280

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.0	25.0	37.4
92	19.1	15.2	22.8

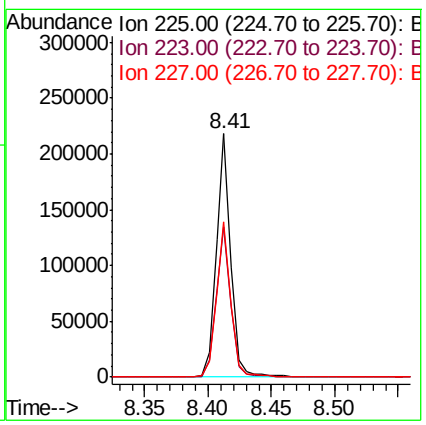


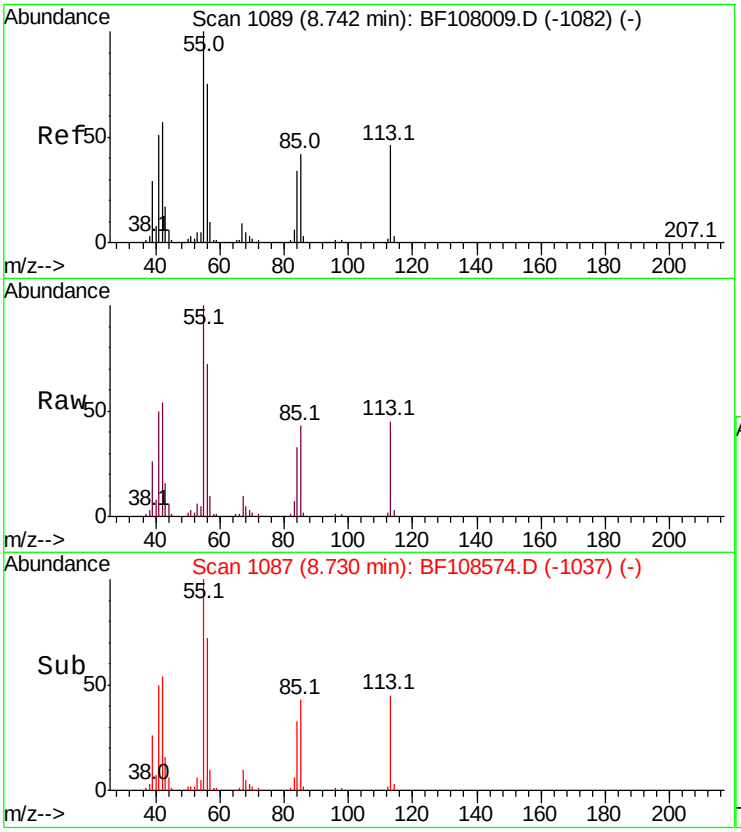


#34
Hexachlorobutadiene
Concen: 41.490 ng
RT: 8.41 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:225 Resp: 175725

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	63.9	51.9	77.9



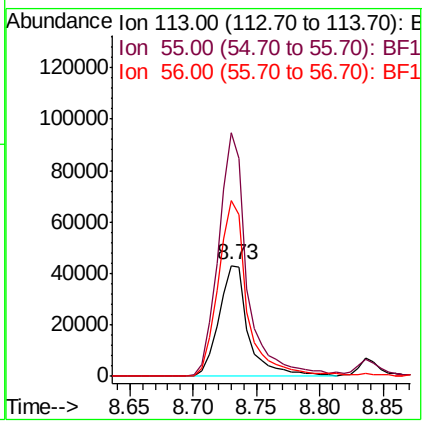


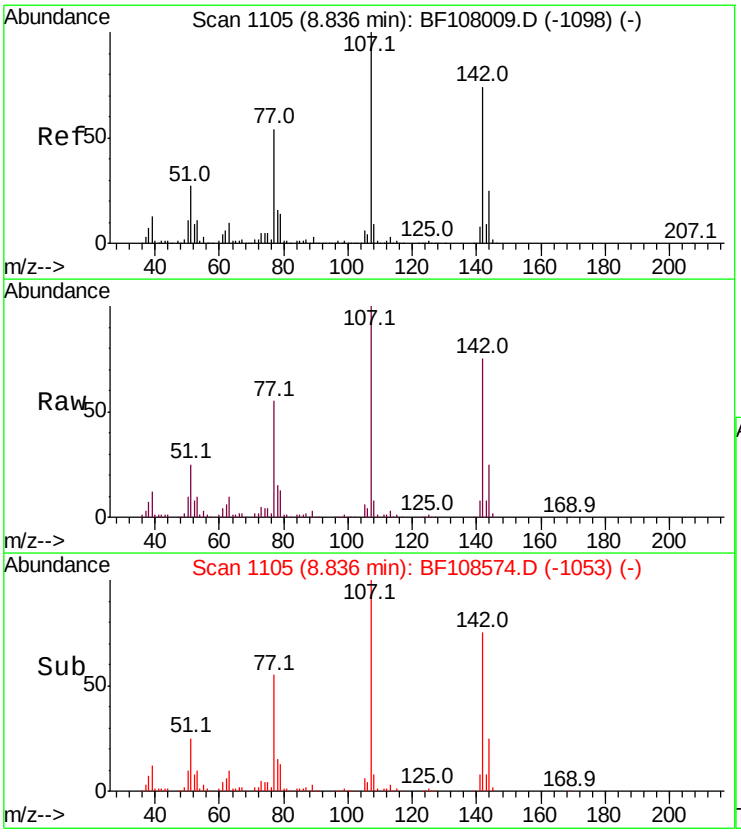
#35
Caprolactam
Concen: 36.561 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 69526

Ion	Ratio	Lower	Upper
113	100		
55	220.0	163.3	203.3#
56	159.0	115.7	155.7#

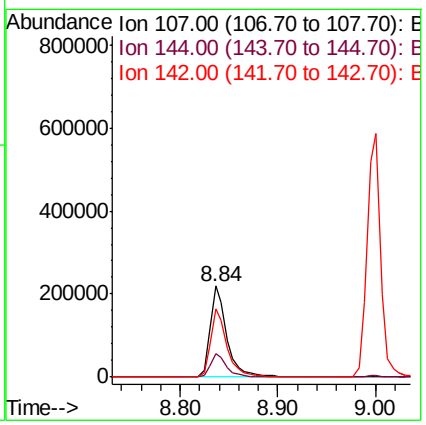


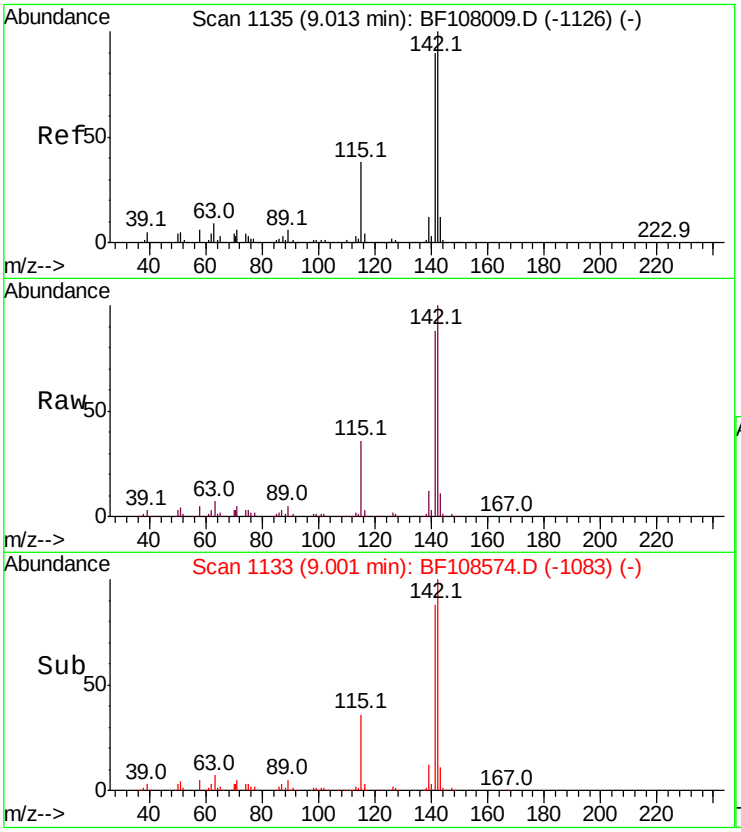


#36
4-Chloro-3-methylphenol
Concen: 39.039 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:107 Resp: 255558

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	74.8	62.0	93.0



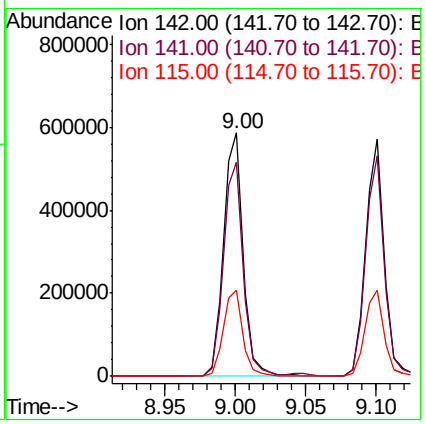


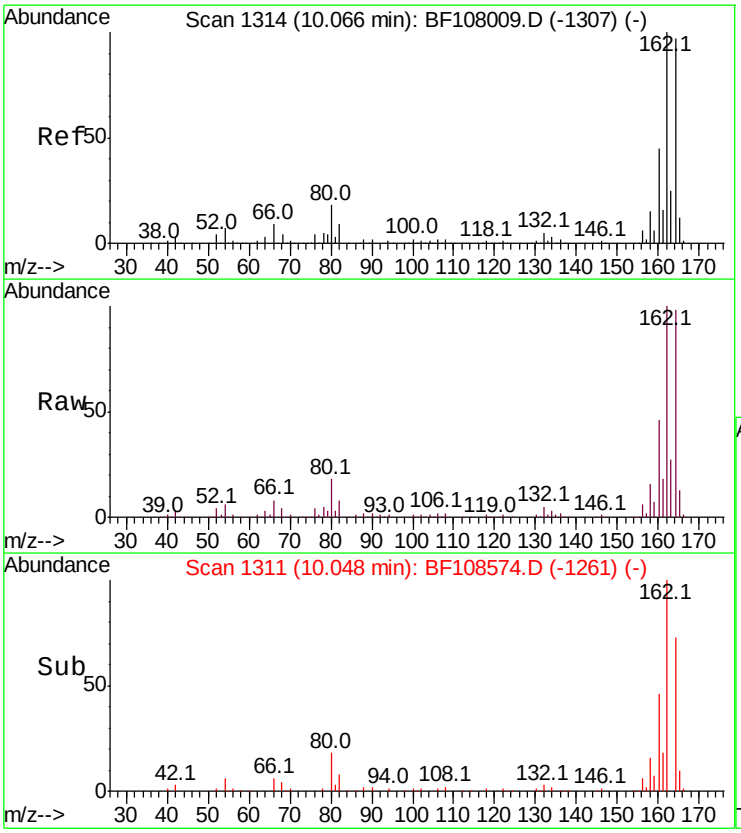
#37
2-Methylnaphthalene
Concen: 40.282 ng
RT: 9.00 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 563760

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	35.6	26.1	39.1

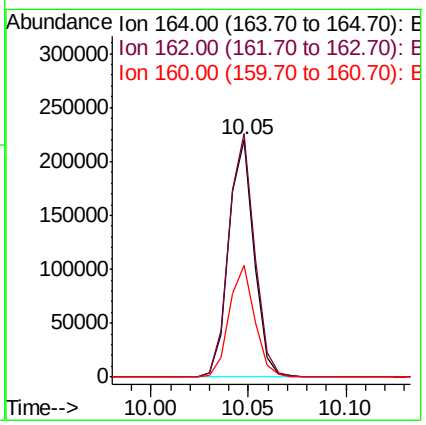


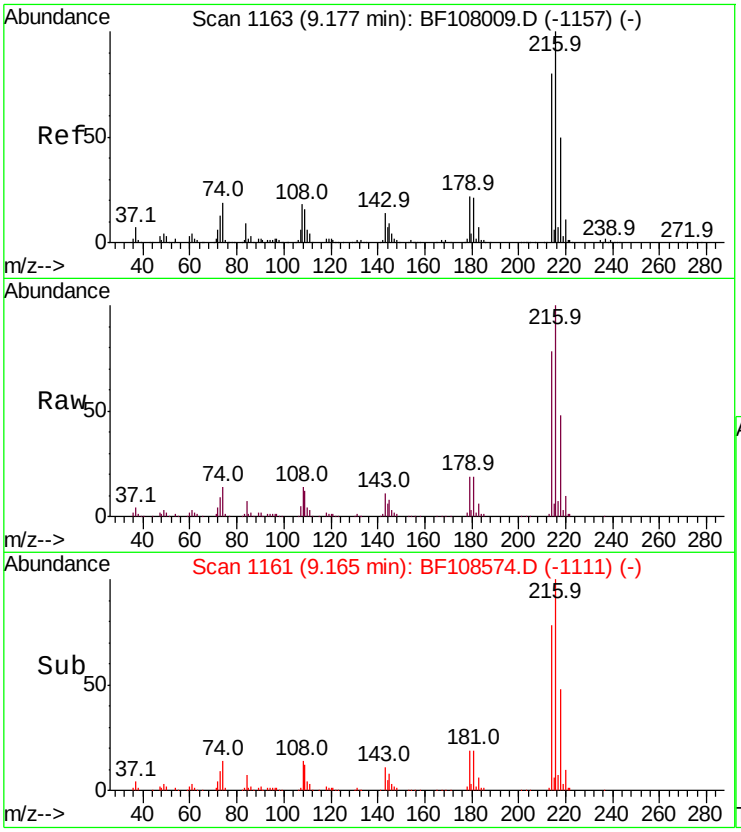


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:164 Resp: 197343

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.3	38.3	57.5



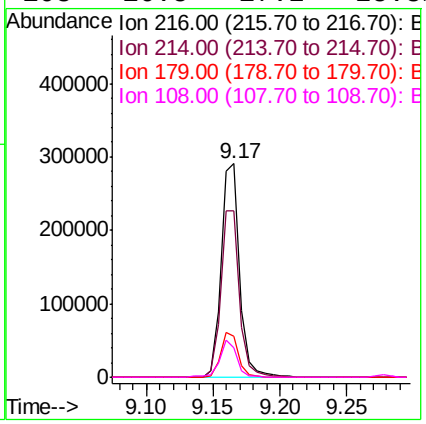


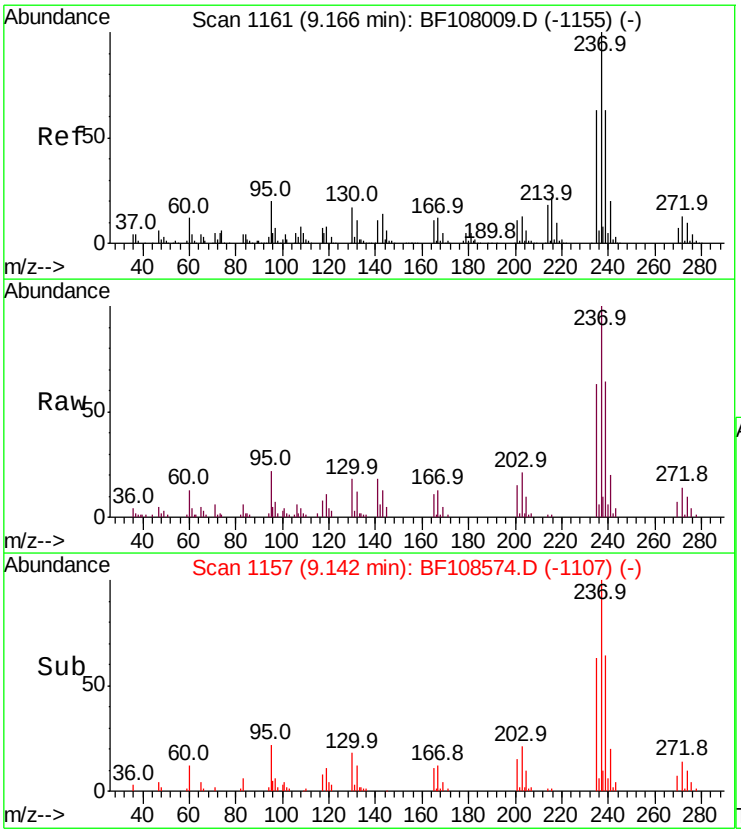
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.635 ng
RT: 9.17 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 282620

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.6	18.1	27.1
108	16.5	17.2	25.8#

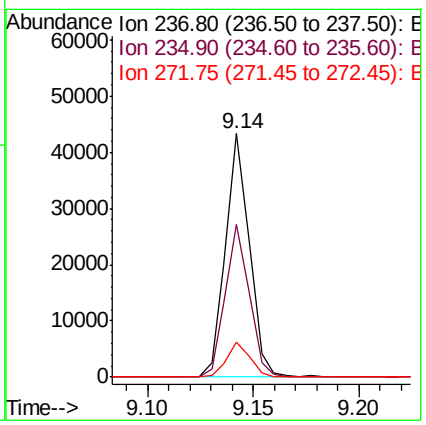


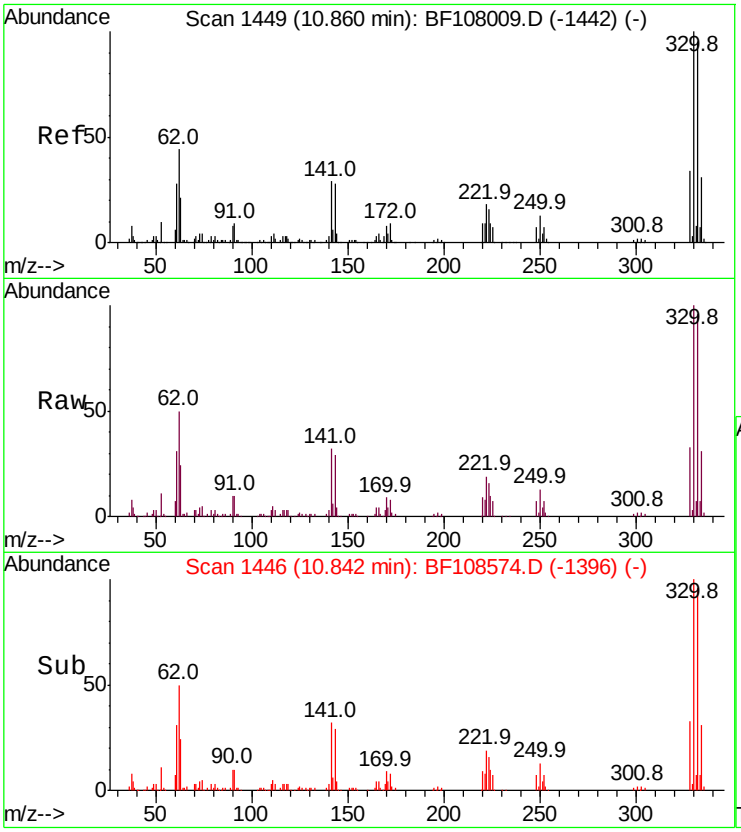


#40
Hexachlorocyclopentadiene
Concen: 8.608 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:237 Resp: 33694

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	14.2	0.0	33.3



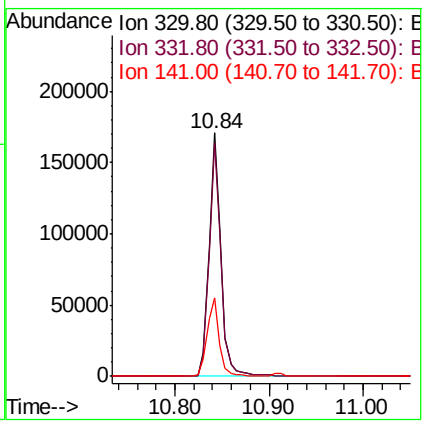


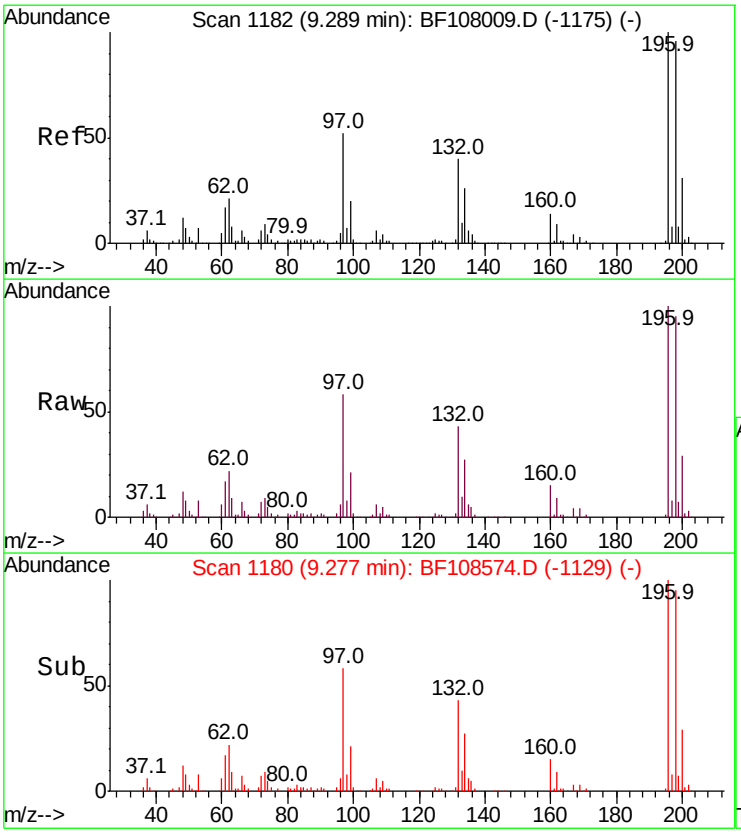
#41
2,4,6-Tribromophenol
Concen: 78.112 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:330 Resp: 153759

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.6	29.9	44.9

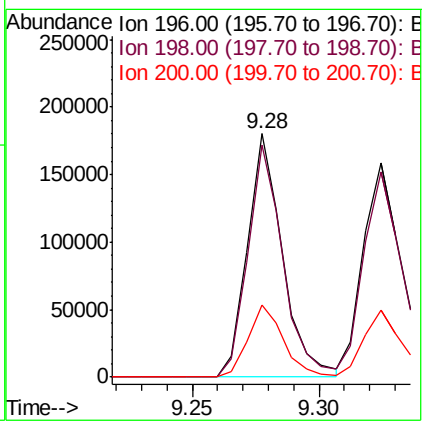


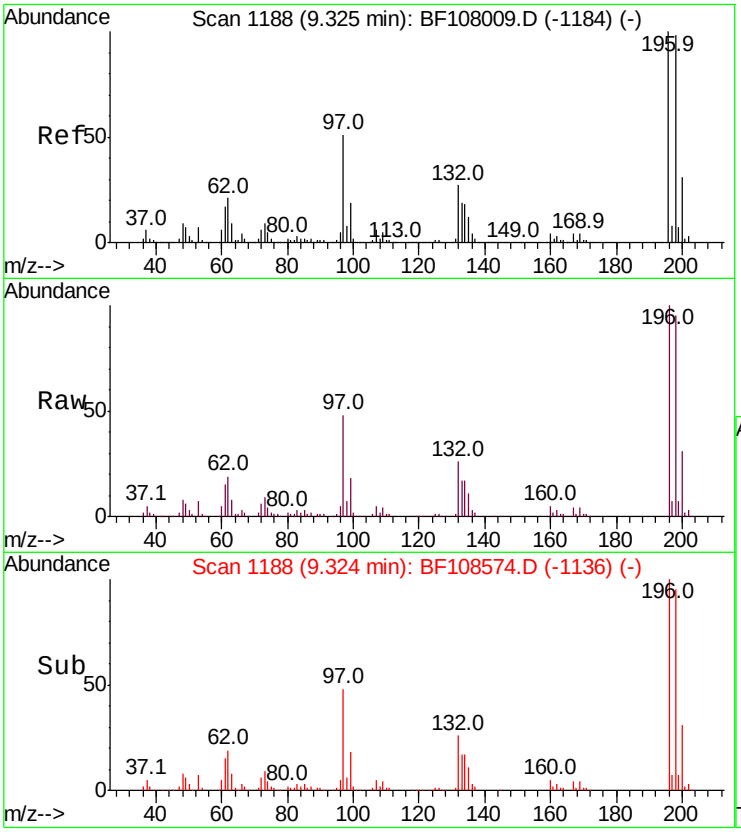


#42
2,4,6-Trichlorophenol
Concen: 46.034 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:196 Resp: 173117

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	29.5	24.5	36.7



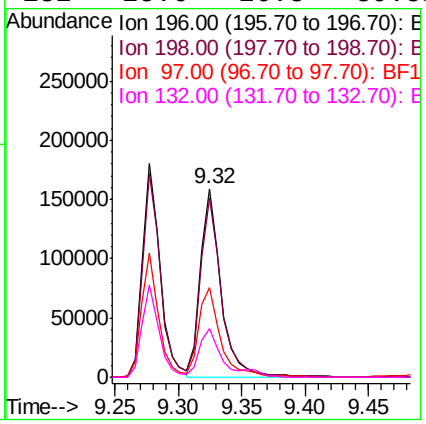


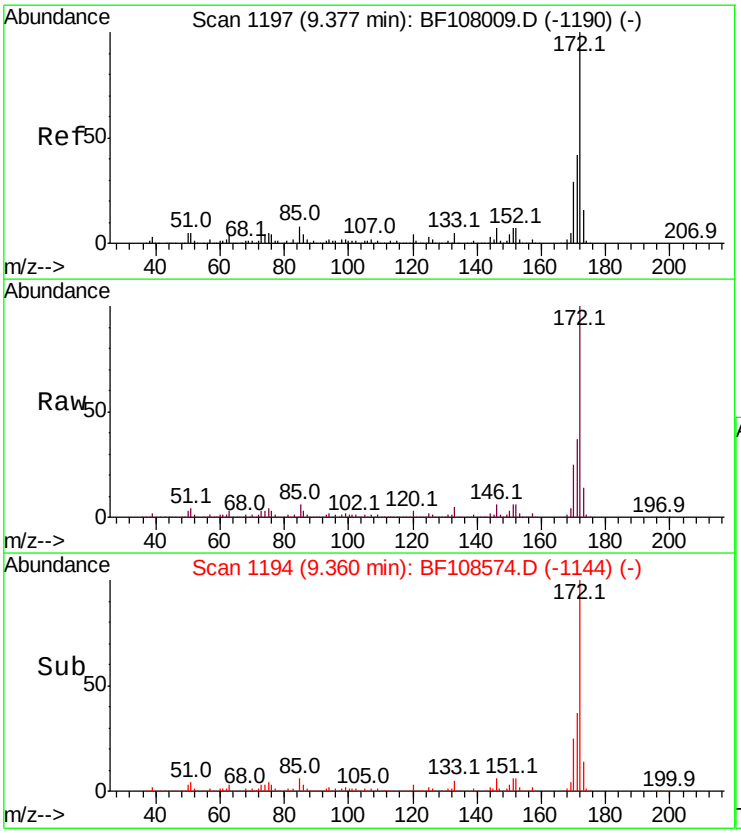
#43
2,4,5-Trichlorophenol
Concen: 43.516 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 180147

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	47.6	42.9	64.3
132	25.6	26.3	39.5#

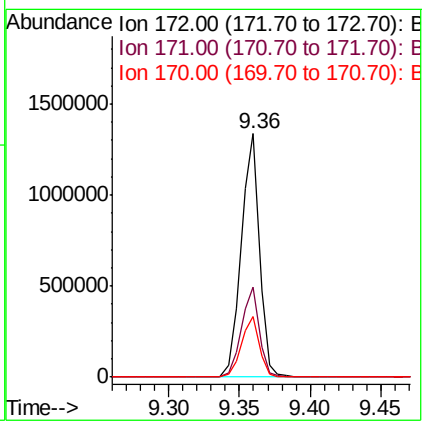


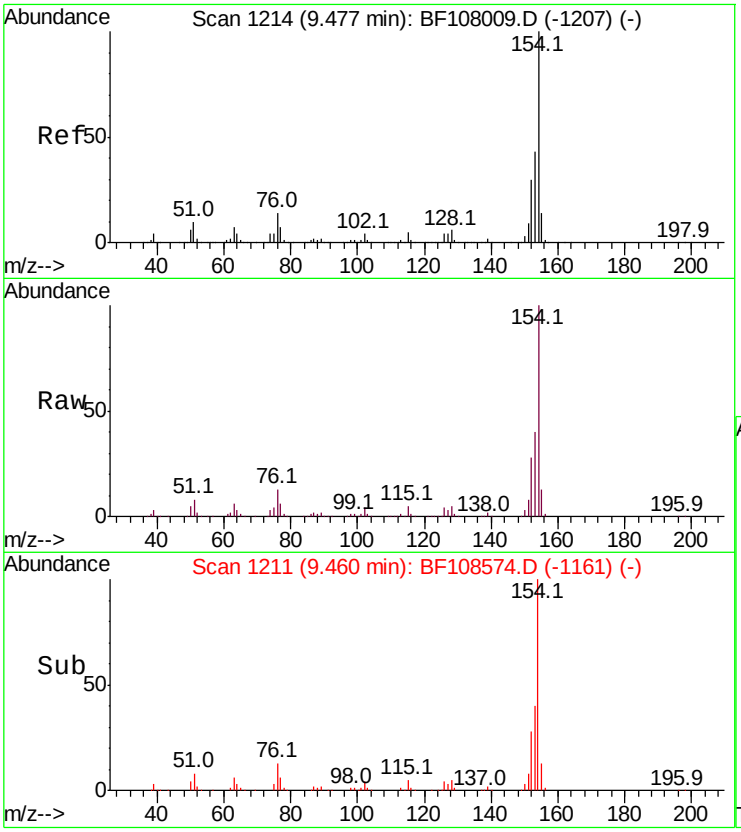


#44
2-Fluorobiphenyl
Concen: 97.629 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:172 Resp: 1200051

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	25.0	19.6	29.4



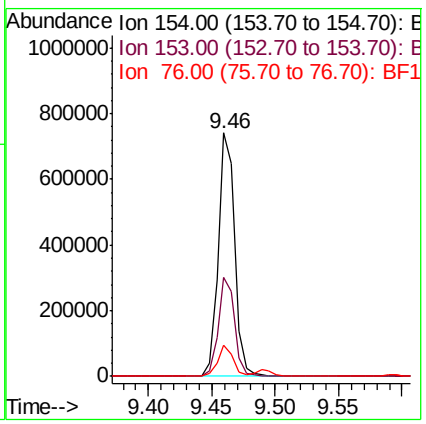


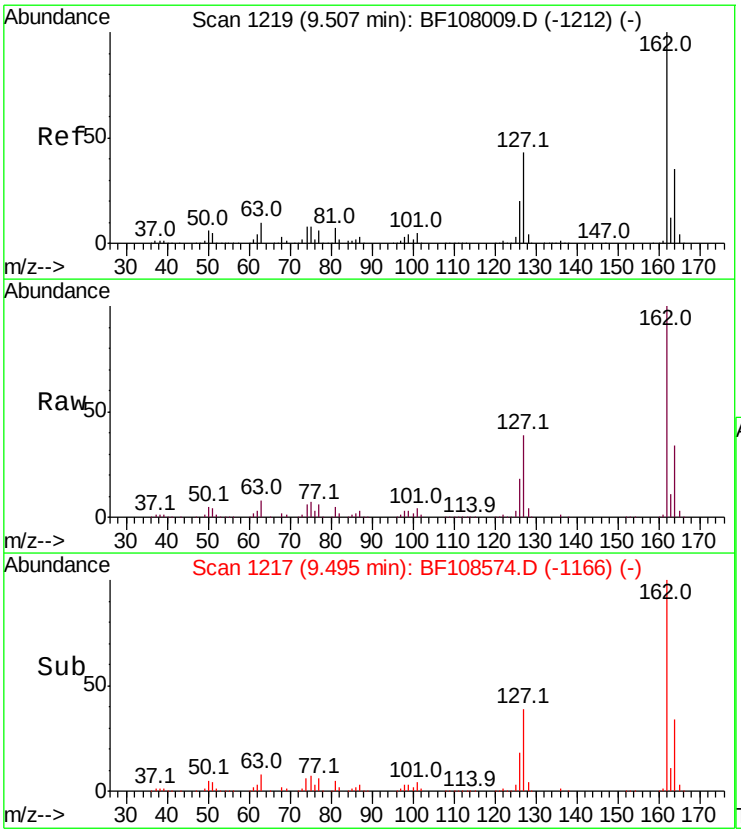
#45
1,1'-Biphenyl
Concen: 46.266 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 673180

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.6	0.0	34.0

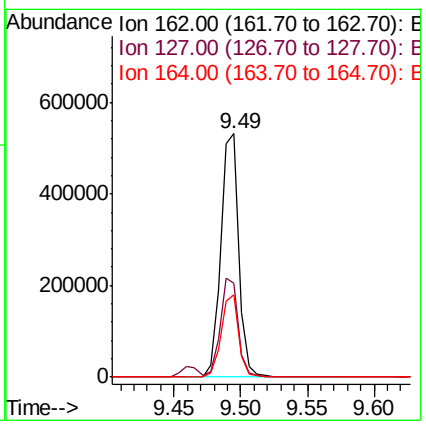


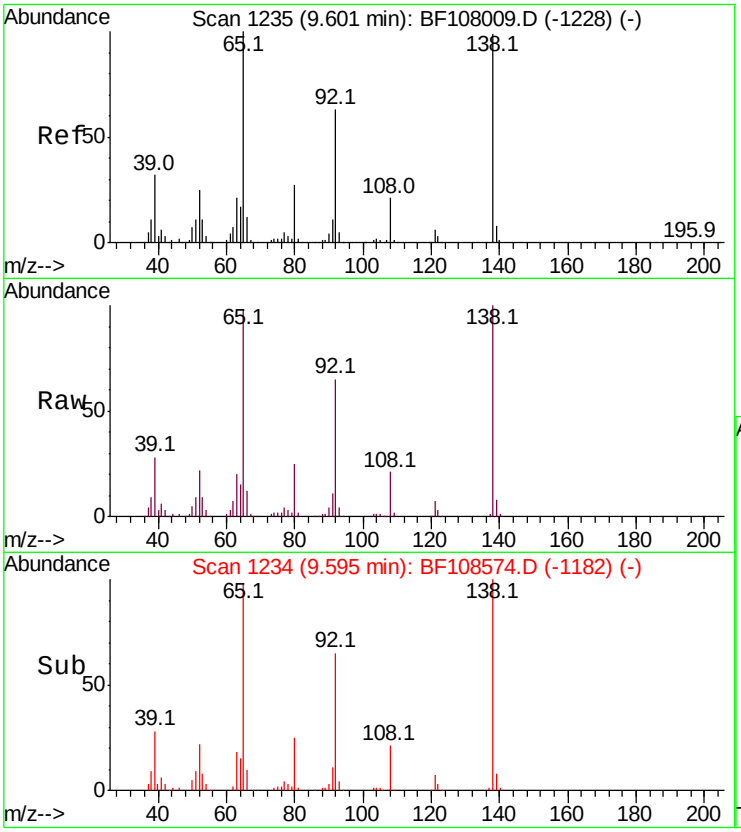


#46
2-Chloronaphthalene
Concen: 44.187 ng
RT: 9.49 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:162 Resp: 508148

Ion	Ratio	Lower	Upper
162	100		
127	38.7	33.9	50.9
164	33.6	26.5	39.7



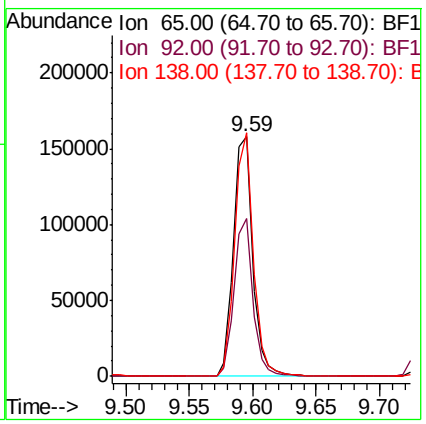


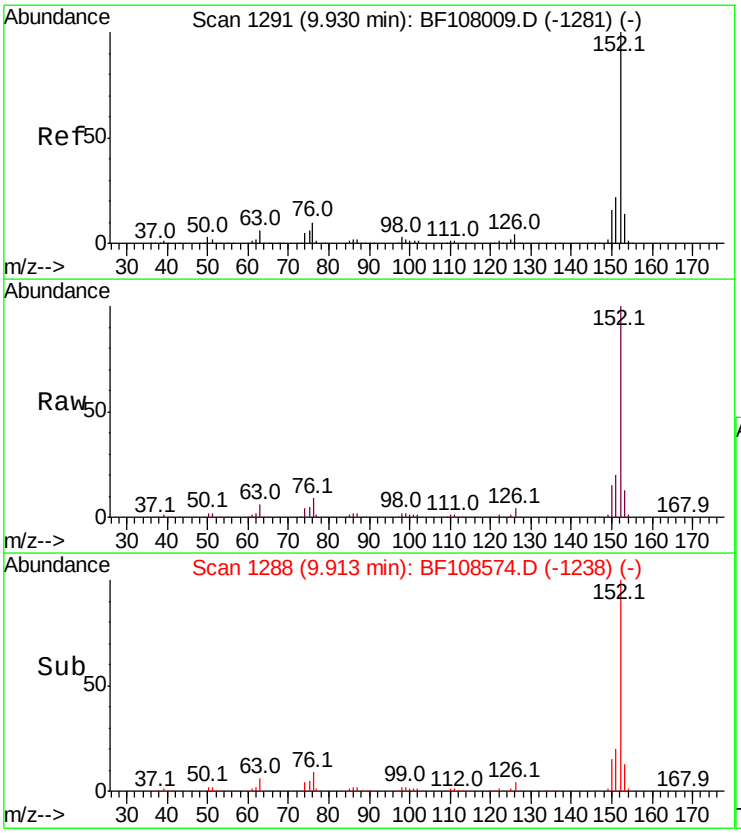
#47
2-Nitroaniline
Concen: 44.583 ng
RT: 9.59 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 165891

Ion	Ratio	Lower	Upper
65	100		
92	65.9	55.8	83.6
138	101.7	91.2	136.8

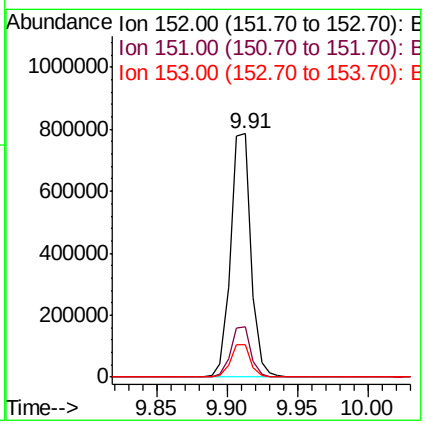


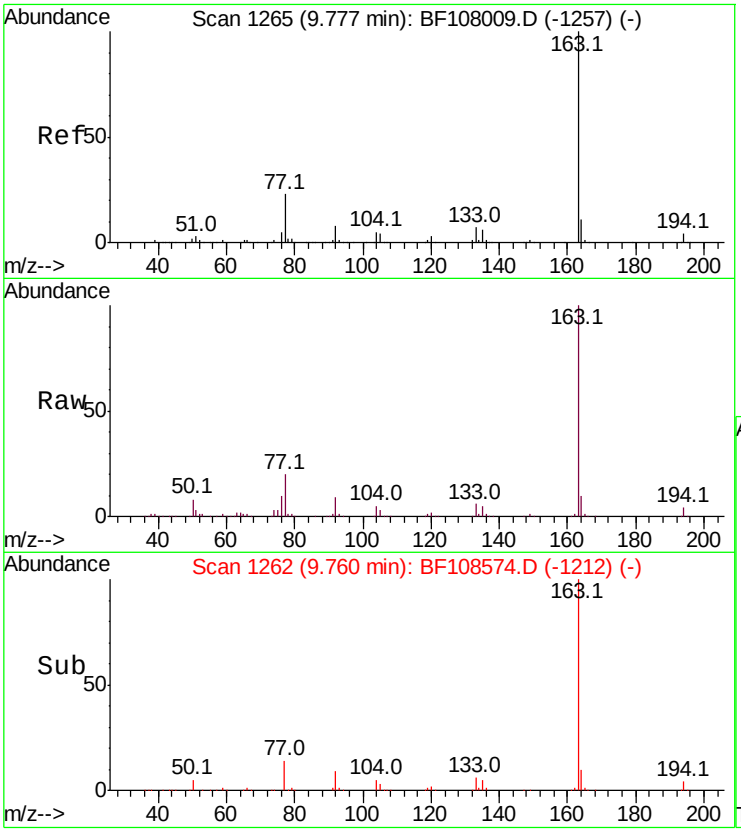


#48
Acenaphthylene
Concen: 43.400 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:152 Resp: 789036

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1



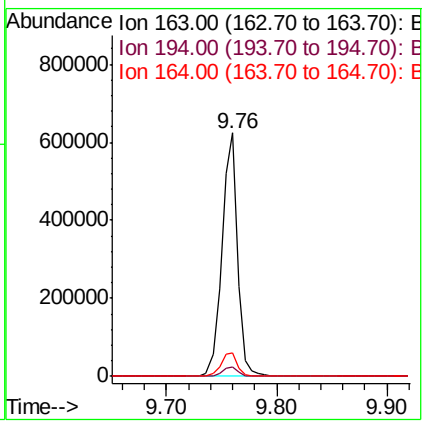


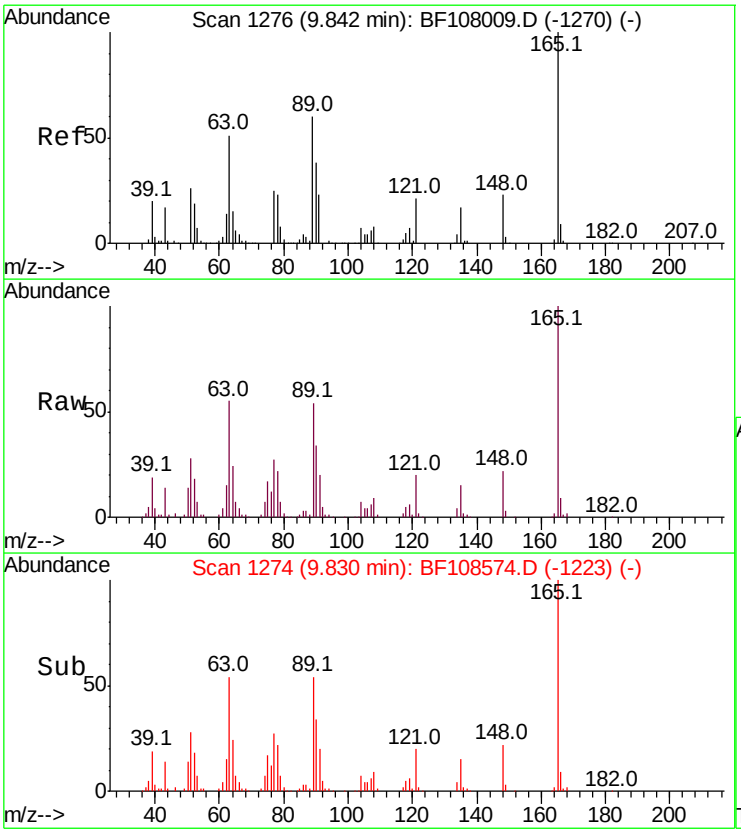
#49
Dimethylphthalate
Concen: 44.555 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 612477

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.8	8.2	12.2

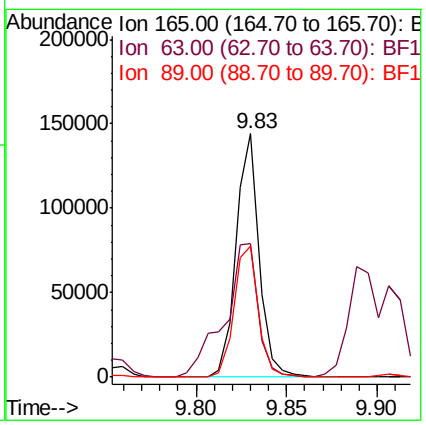


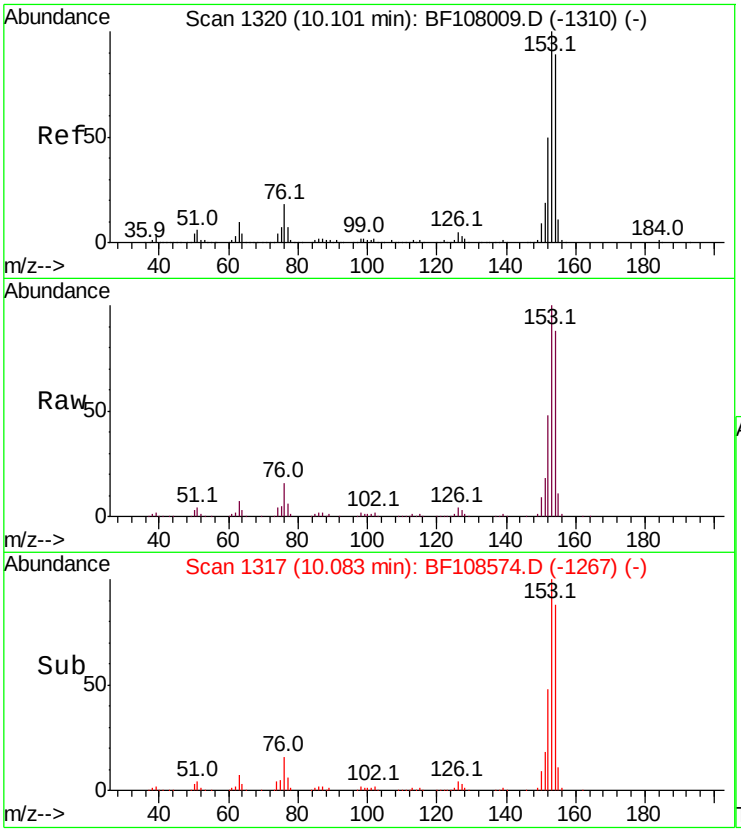


#50
2,6-Dinitrotoluene
Concen: 44.078 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:165 Resp: 126770

Ion	Ratio	Lower	Upper
165	100		
63	54.6	44.7	67.1
89	54.0	44.0	66.0



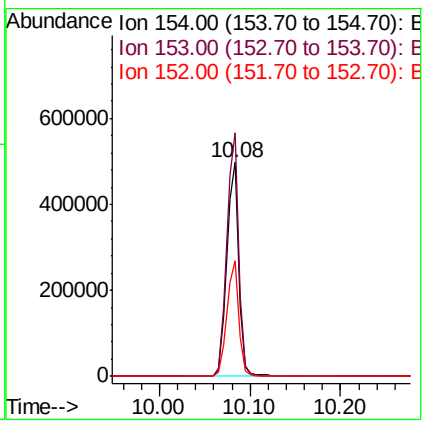


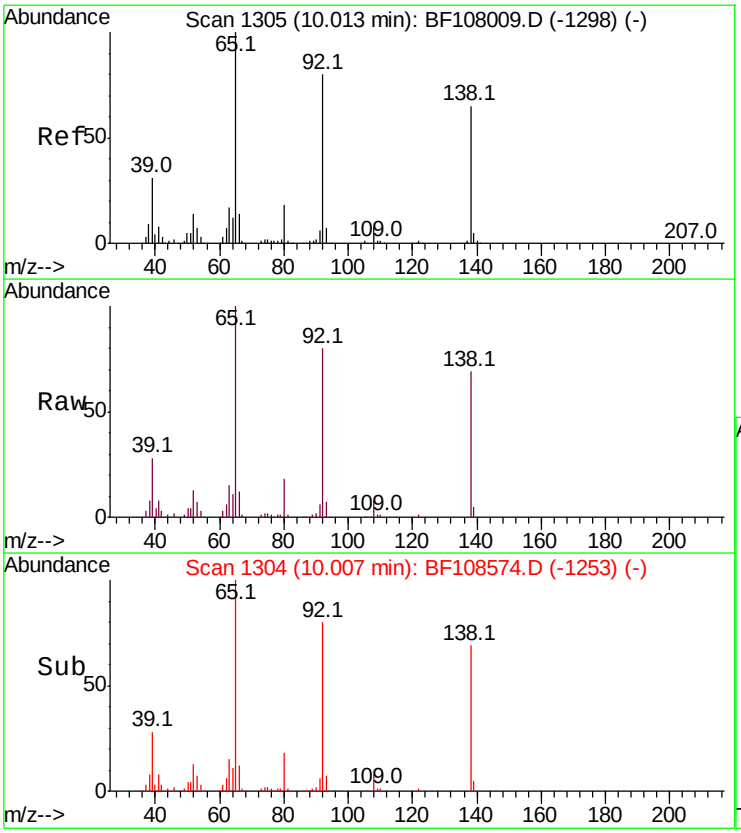
#51
Acenaphthene
Concen: 40.407 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 449954

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	54.4	43.8	65.8

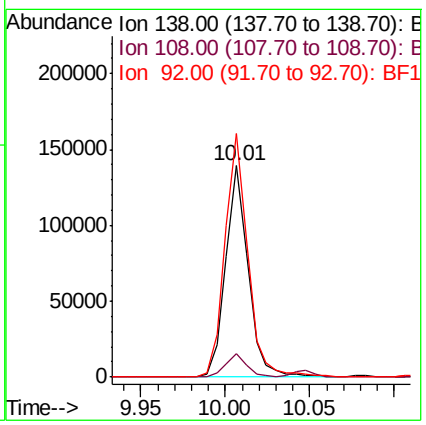


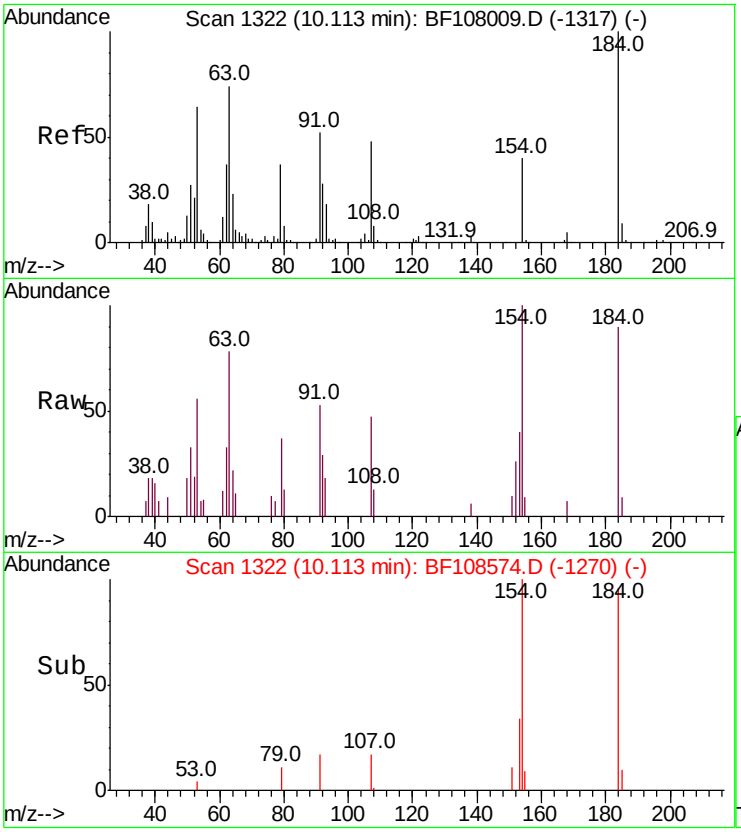


#52
3-Nitroaniline
Concen: 40.941 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:138 Resp: 128833

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	115.3	89.4	134.2



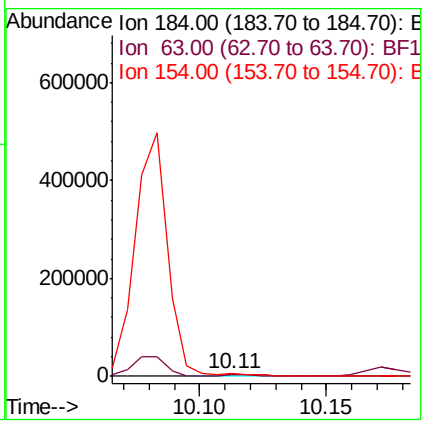


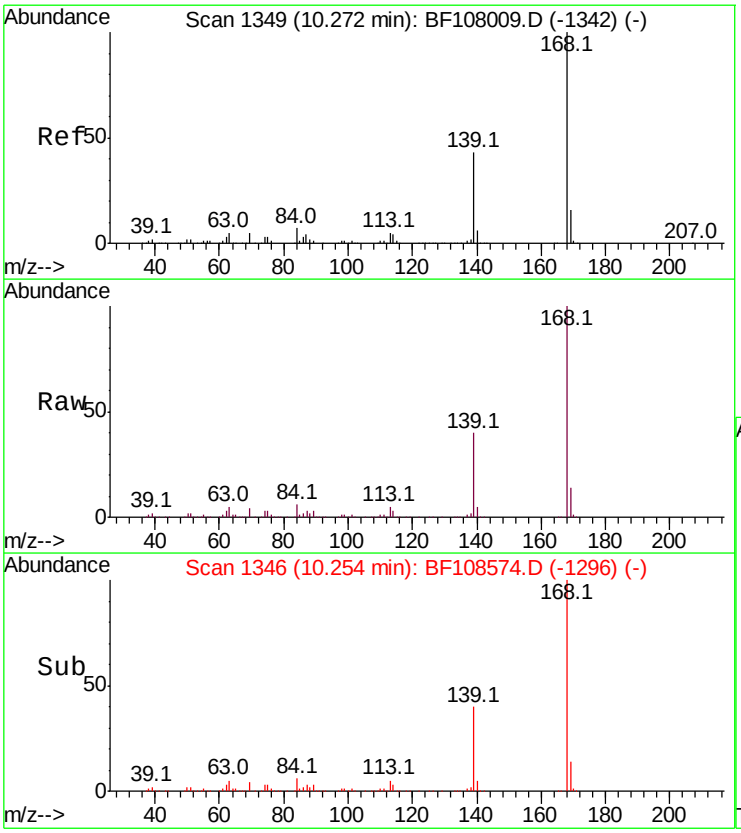
#53
2,4-Dinitrophenol
Concen: 11.859 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 5709

Ion	Ratio	Lower	Upper
184	100		
63	86.4	54.2	81.2#
154	110.8	184.0	276.0#

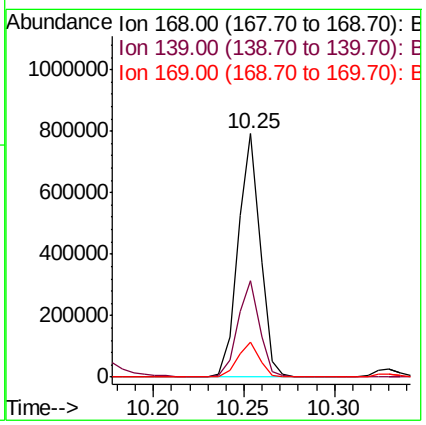


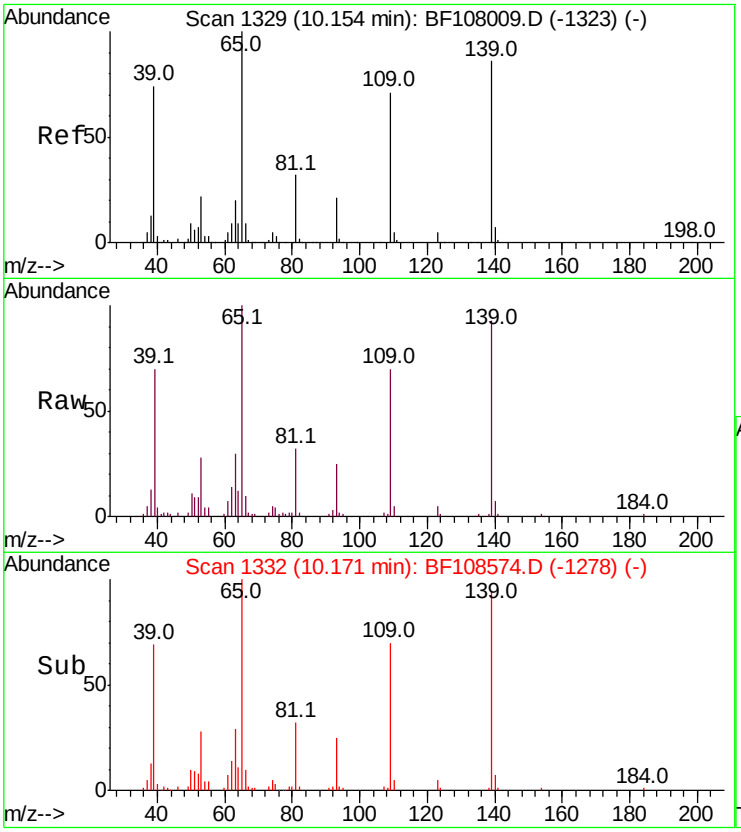


#54
Dibenzofuran
Concen: 41.519 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:168 Resp: 669809

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	14.2	10.9	16.3



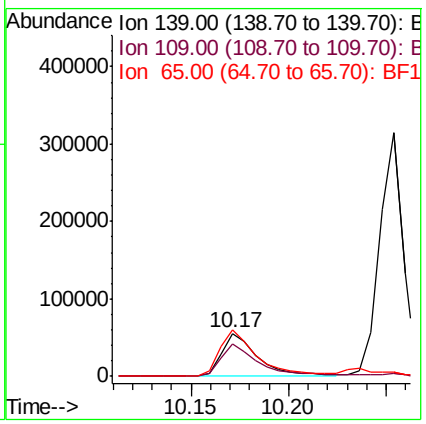


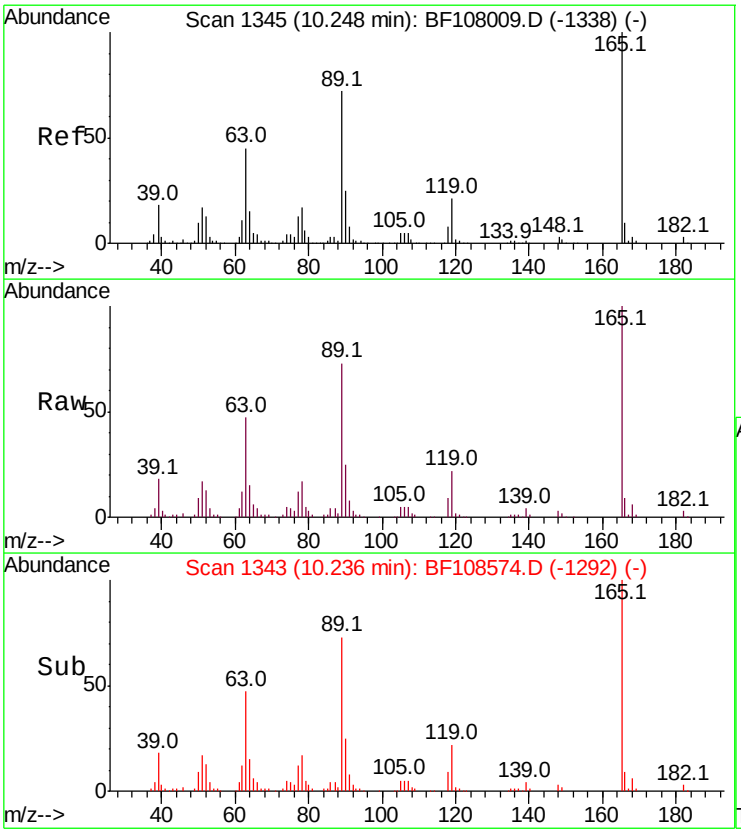
#55
4-Nitrophenol
Concen: 30.510 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 72701

Ion	Ratio	Lower	Upper
139	100		
109	74.7	48.4	88.4
65	107.0	72.6	112.6

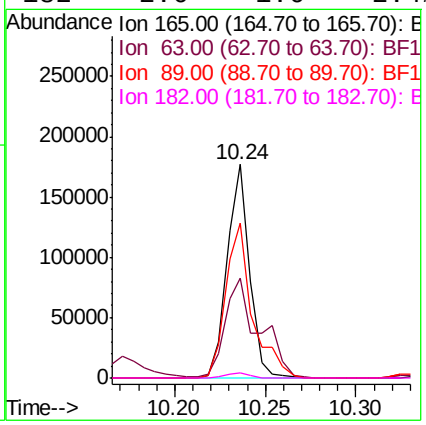


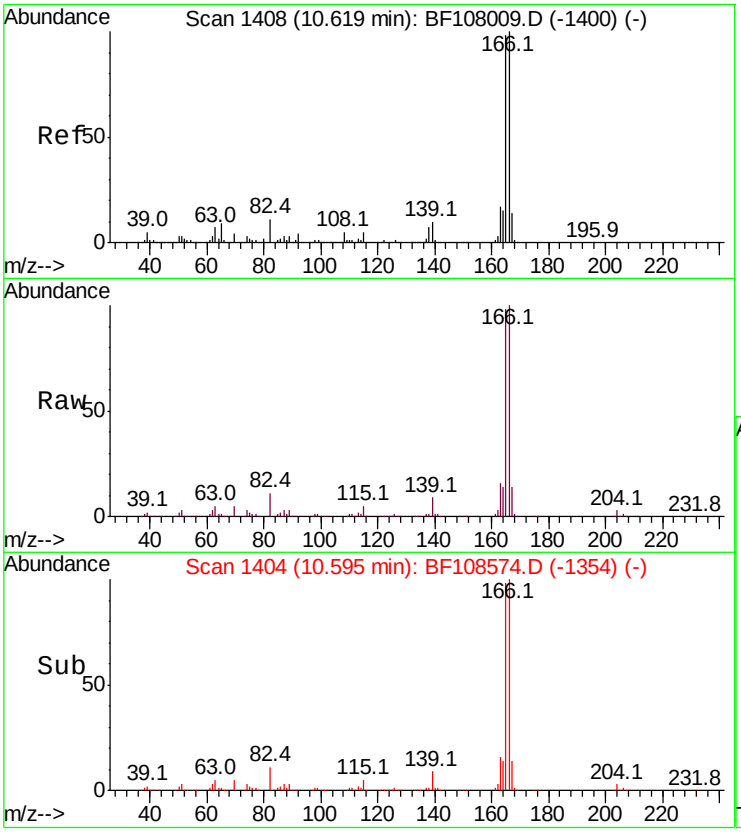


#56
2,4-Dinitrotoluene
Concen: 41.054 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:165 Resp: 151982

Ion	Ratio	Lower	Upper
165	100		
63	46.9	36.4	54.6
89	72.7	57.8	86.6
182	2.6	1.6	2.4#



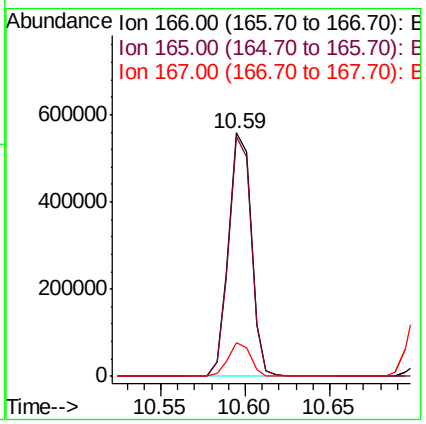


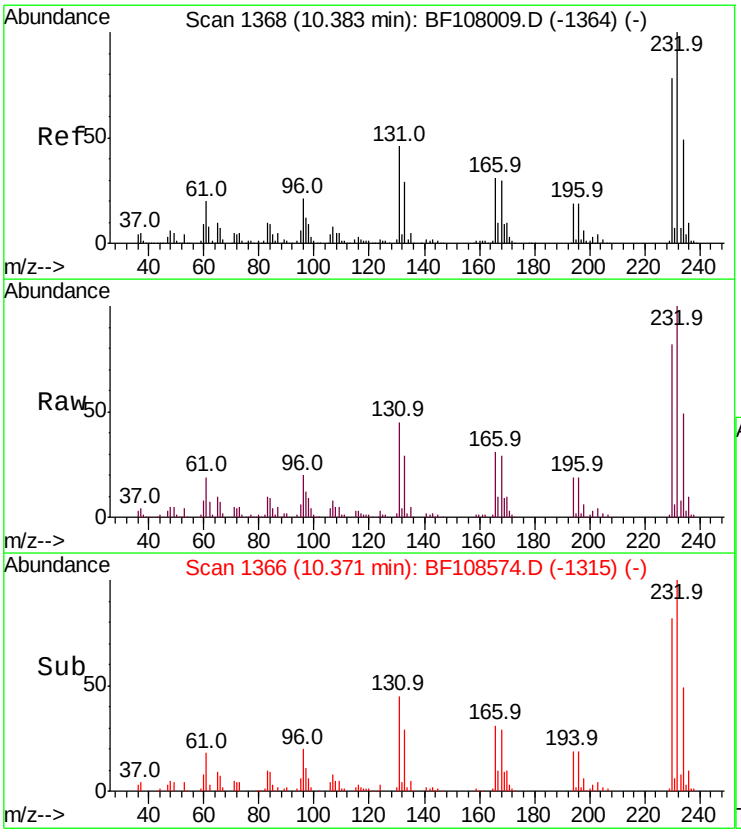
#57
Fluorene
Concen: 40.892 ng
RT: 10.59 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:166 Resp: 522230

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.6	10.6	16.0

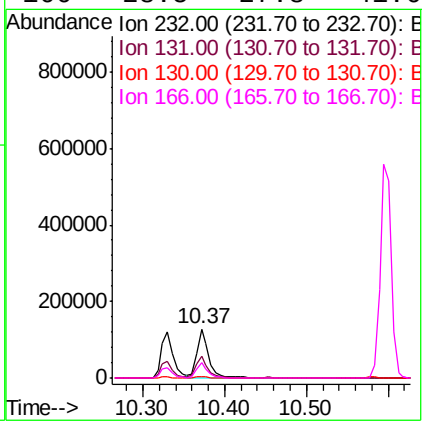


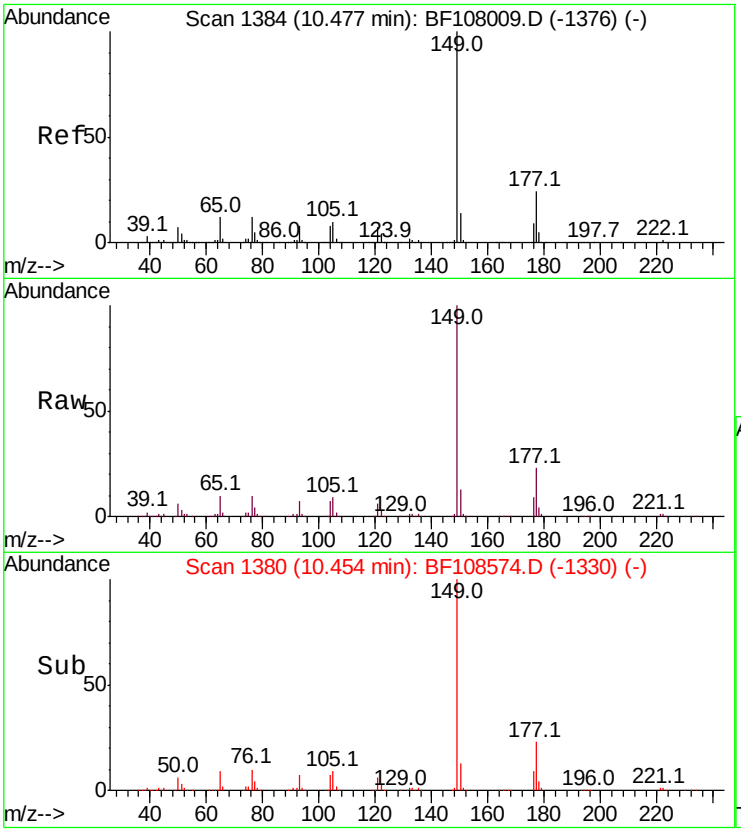


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.440 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:232 Resp: 133007

Ion	Ratio	Lower	Upper
232	100		
131	42.9	43.8	65.8#
130	2.1	2.1	3.1
166	28.5	27.8	41.6



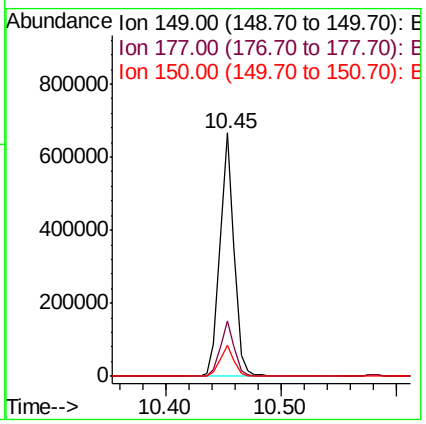


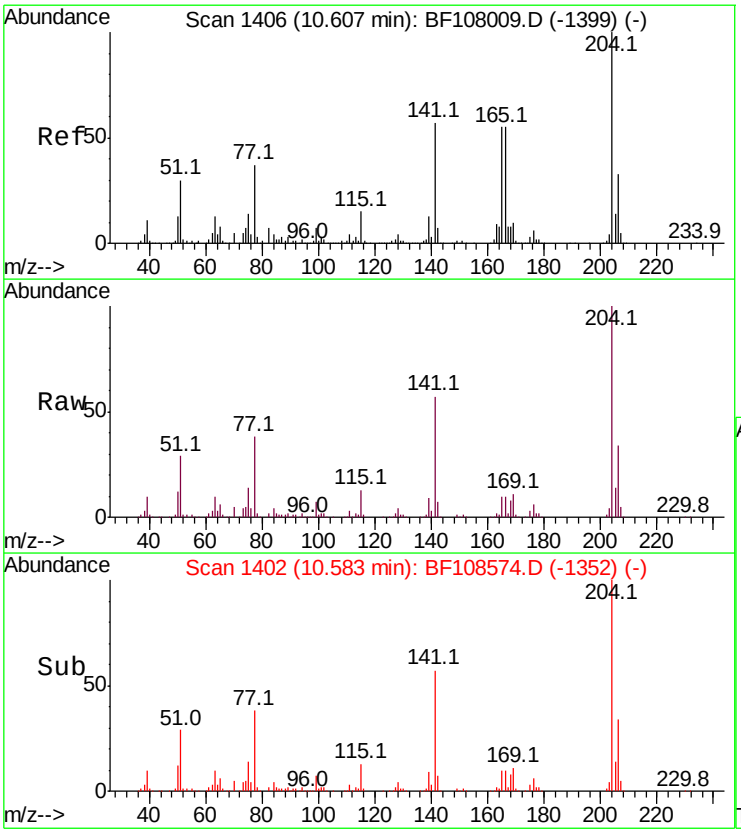
#59
Diethylphthalate
Concen: 42.644 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 567643

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	13.0	10.1	15.1

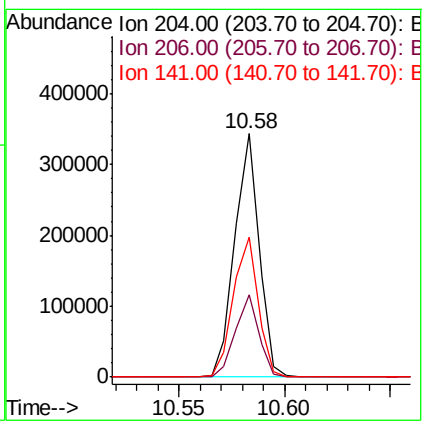


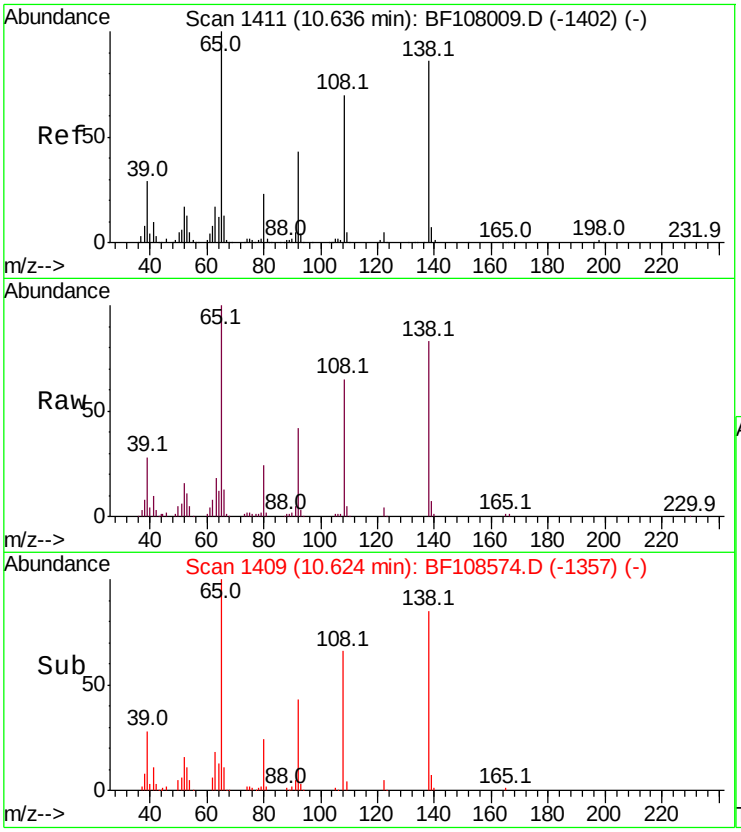


#60
4-Chlorophenyl-phenylether
Concen: 41.144 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:204 Resp: 273799

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	57.4	54.6	81.8



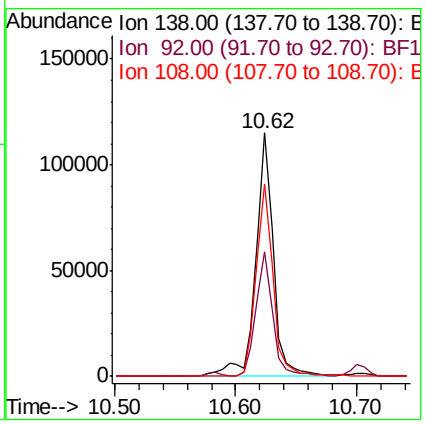


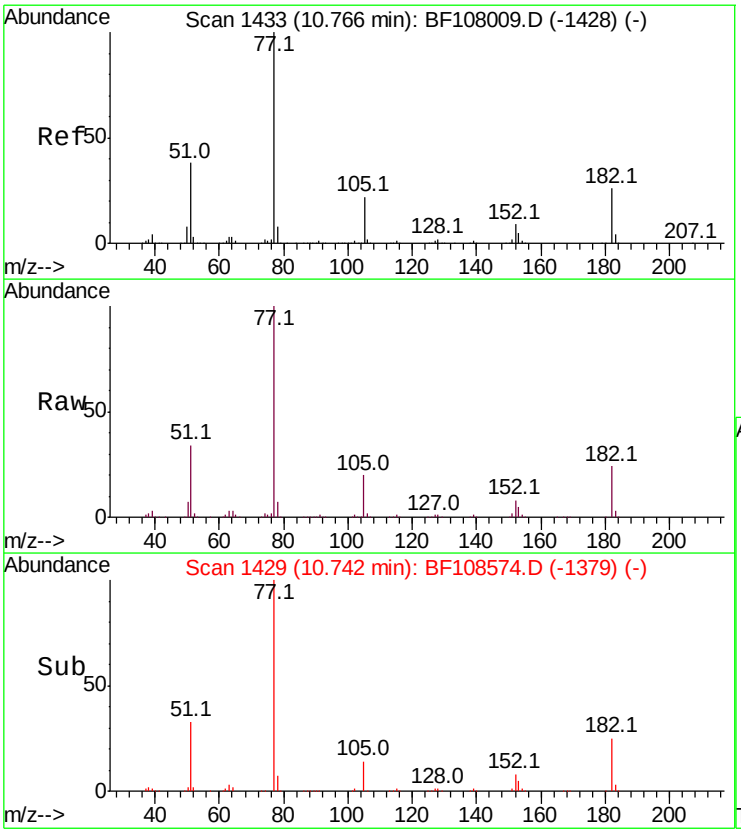
#61
4-Nitroaniline
Concen: 37.993 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 118201

Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	78.9	52.5	92.5

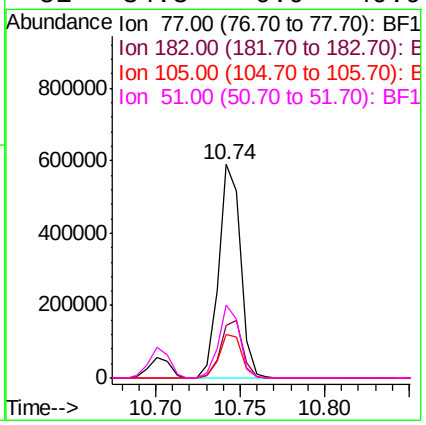


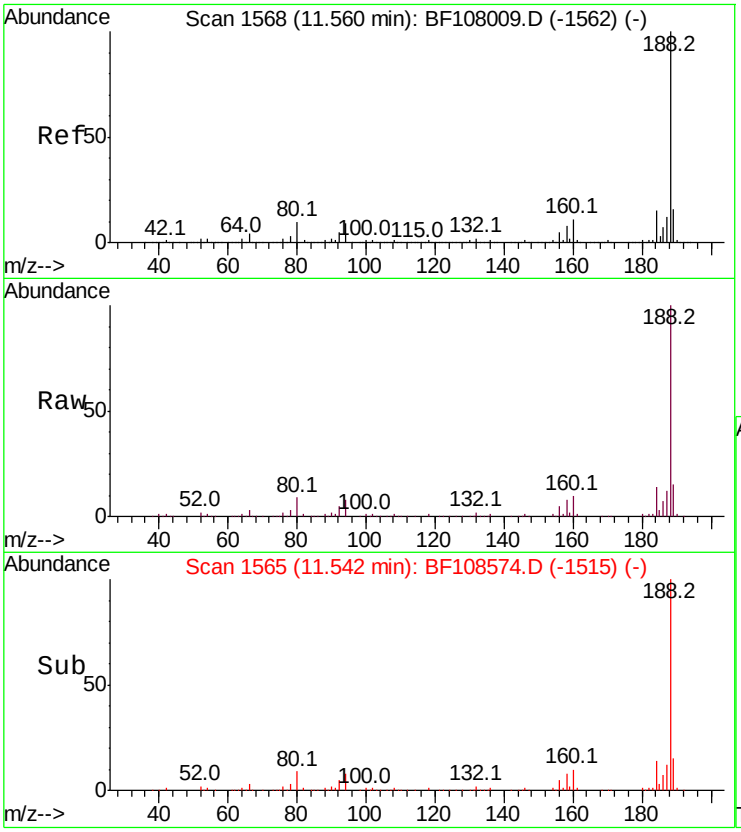


#62
Azobenzene
Concen: 38.400 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion: 77 Resp: 527882

Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	20.2	3.0	43.0
51	34.3	9.9	49.9



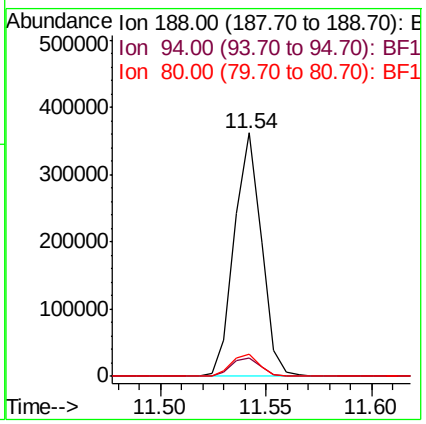


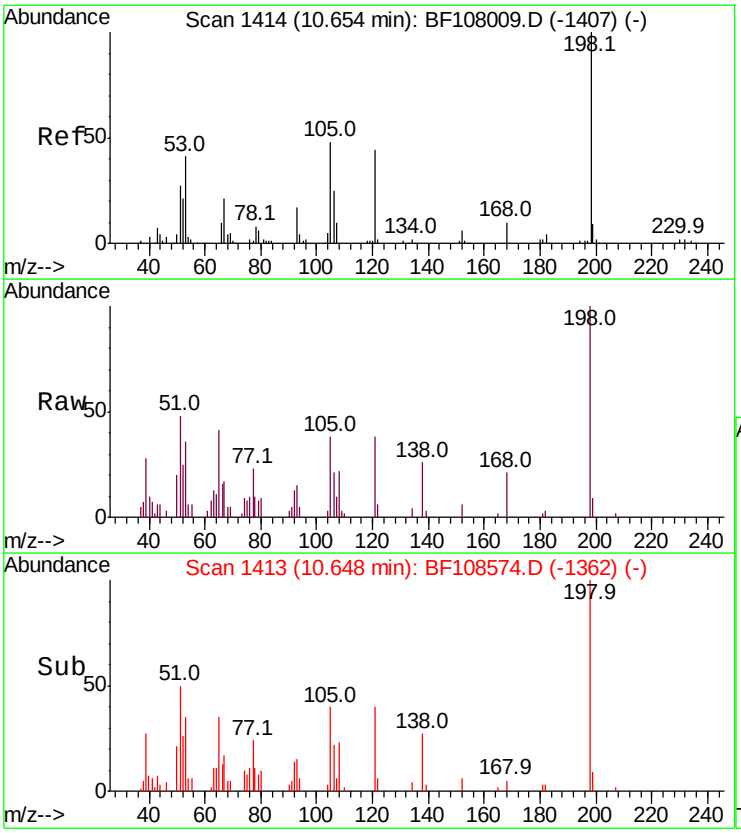
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 320964

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	9.0	9.2	13.8#

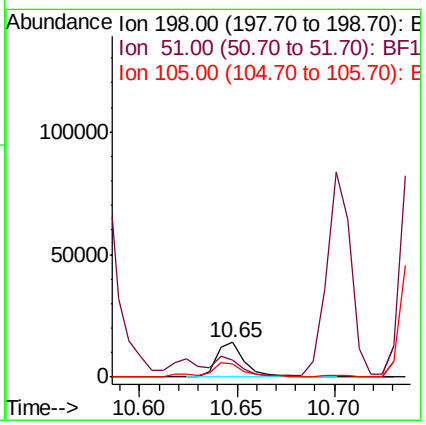


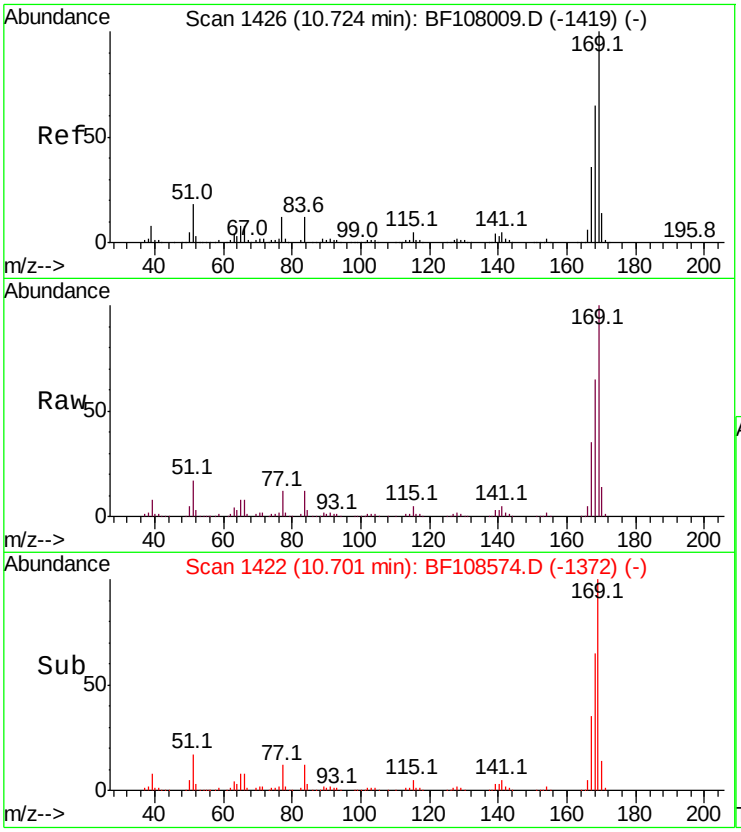


#64
4,6-Dinitro-2-methylphenol
Concen: 15.911 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:198 Resp: 14314

Ion	Ratio	Lower	Upper
198	100		
51	47.6	37.7	77.7
105	38.5	36.3	76.3



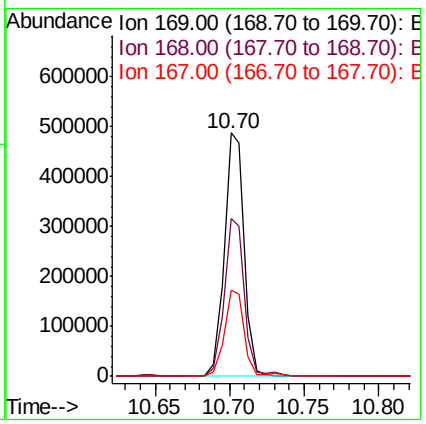


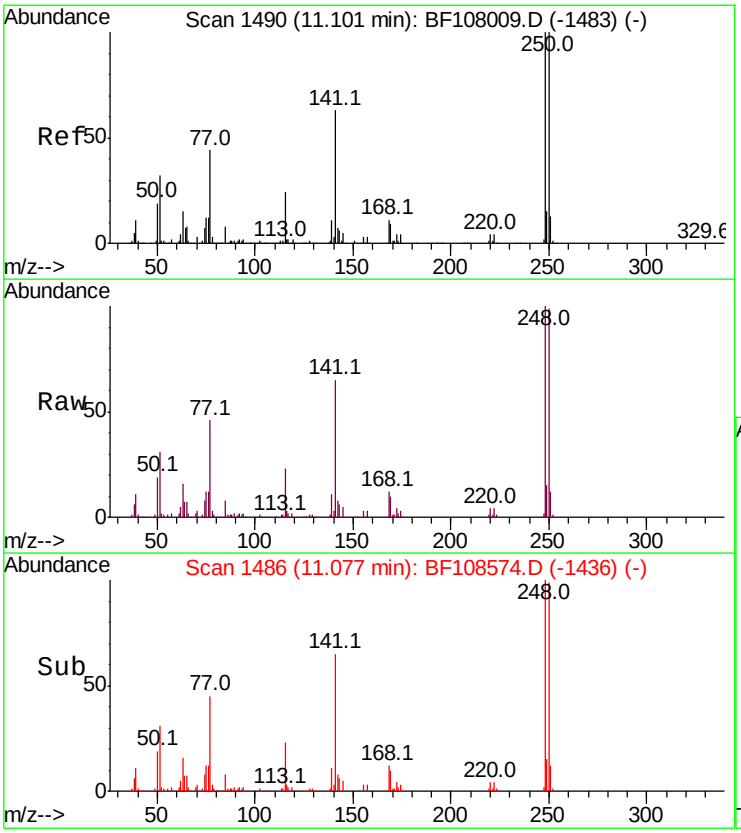
#65
n-Nitrosodiphenylamine
Concen: 48.505 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 460057

Ion	Ratio	Lower	Upper
169	100		
168	64.9	54.4	81.6
167	35.4	29.8	44.6

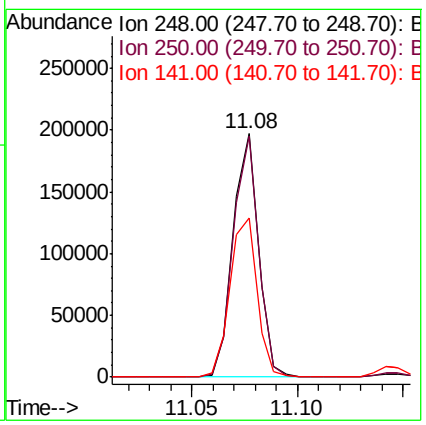


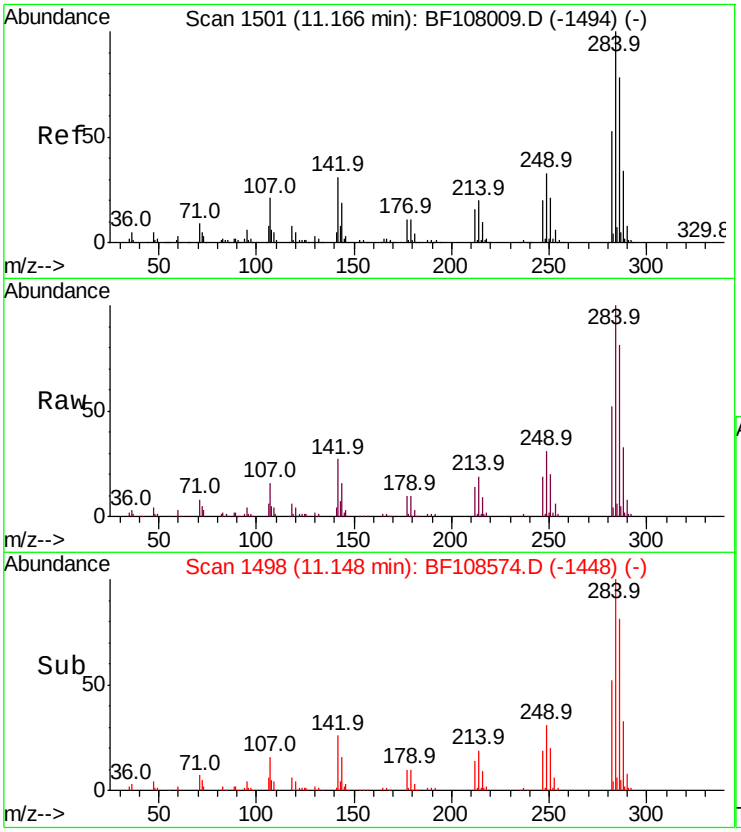


#66
4-Bromophenyl-phenylether
Concen: 46.917 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:248 Resp: 163649

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.9	115.3
141	65.2	74.4	111.6#



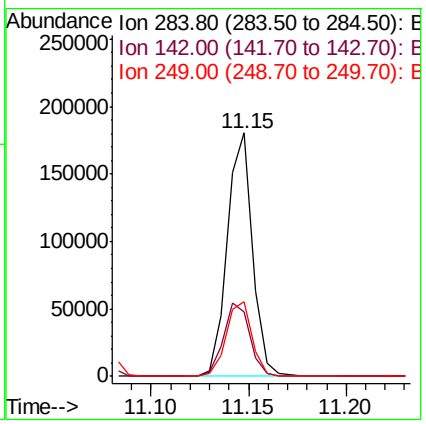


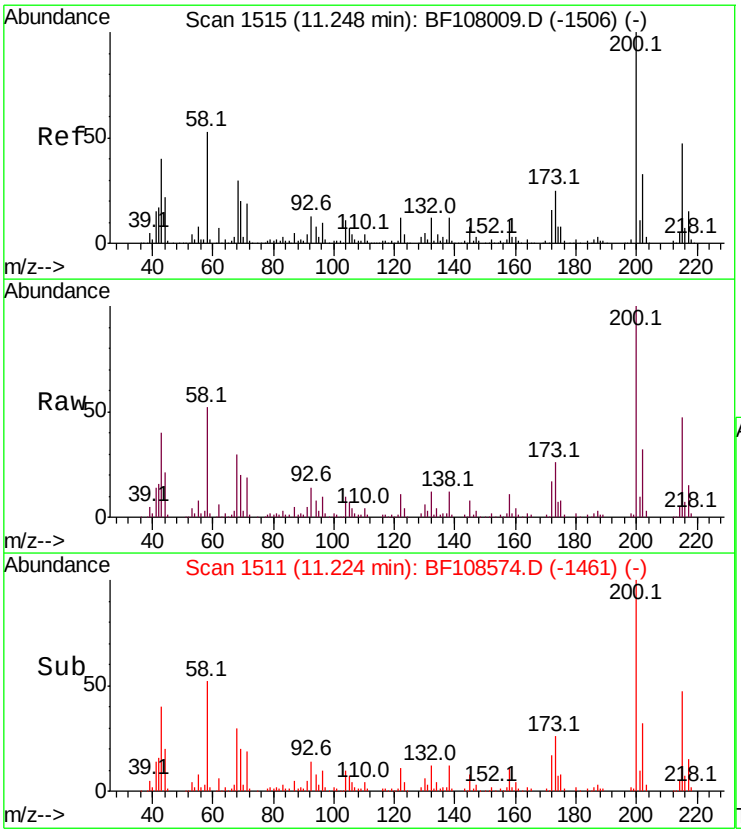
#67
Hexachlorobenzene
Concen: 44.055 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 161679

Ion	Ratio	Lower	Upper
284	100		
142	26.5	34.6	52.0#
249	30.8	24.8	37.2

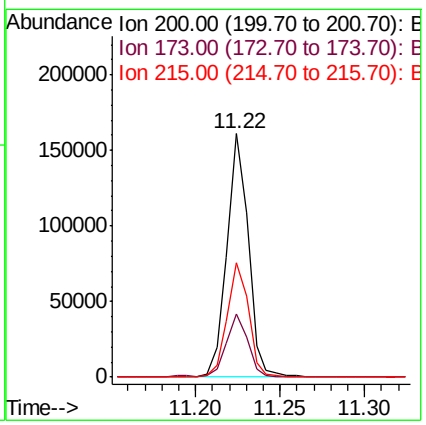


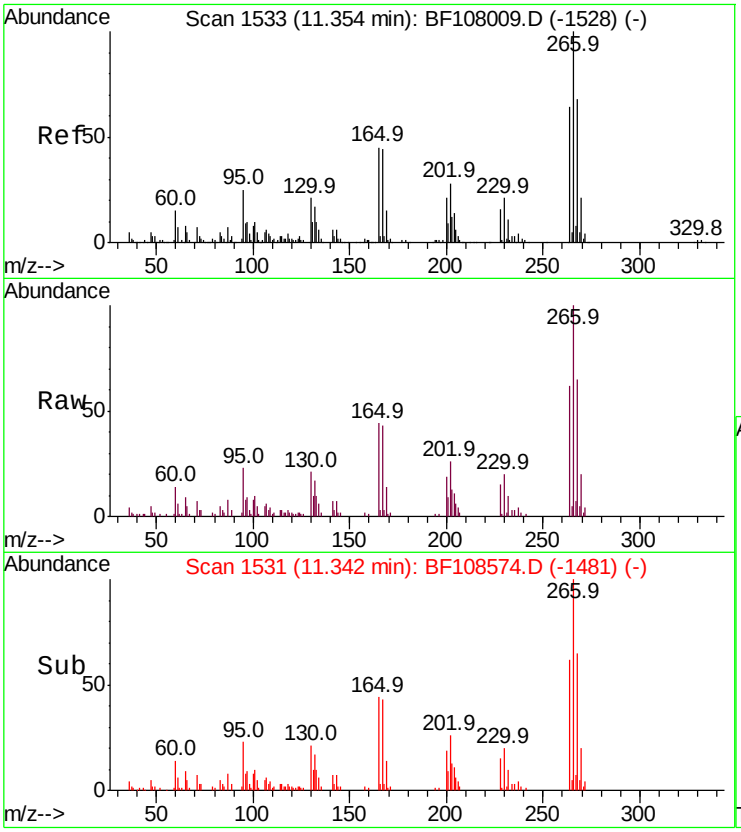


#68
Atrazine
Concen: 44.551 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:200 Resp: 141727

Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	46.9	25.1	65.1



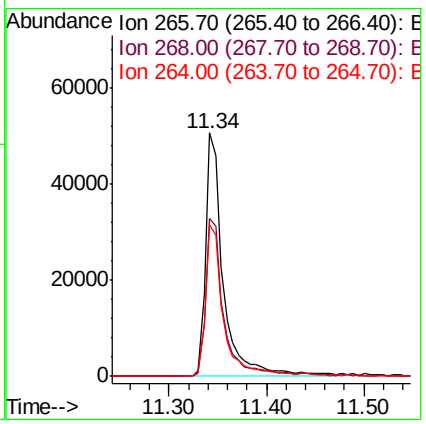


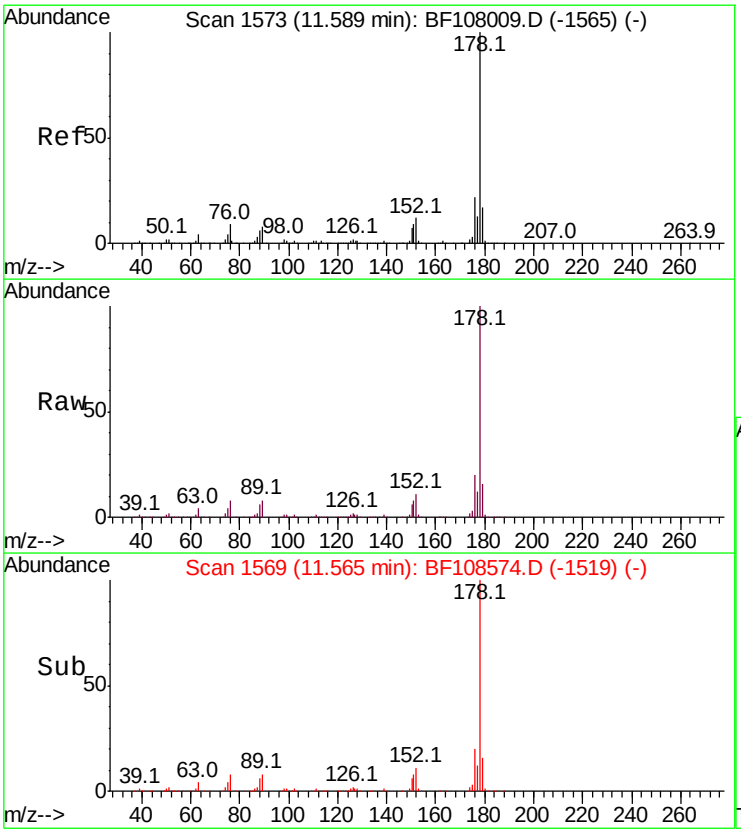
#69
Pentachlorophenol
Concen: 36.327 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:266 Resp: 63811

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	62.4	49.5	74.3

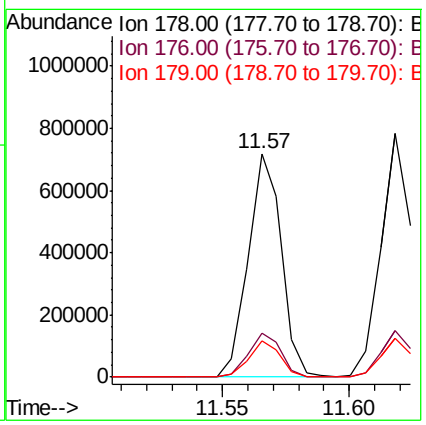


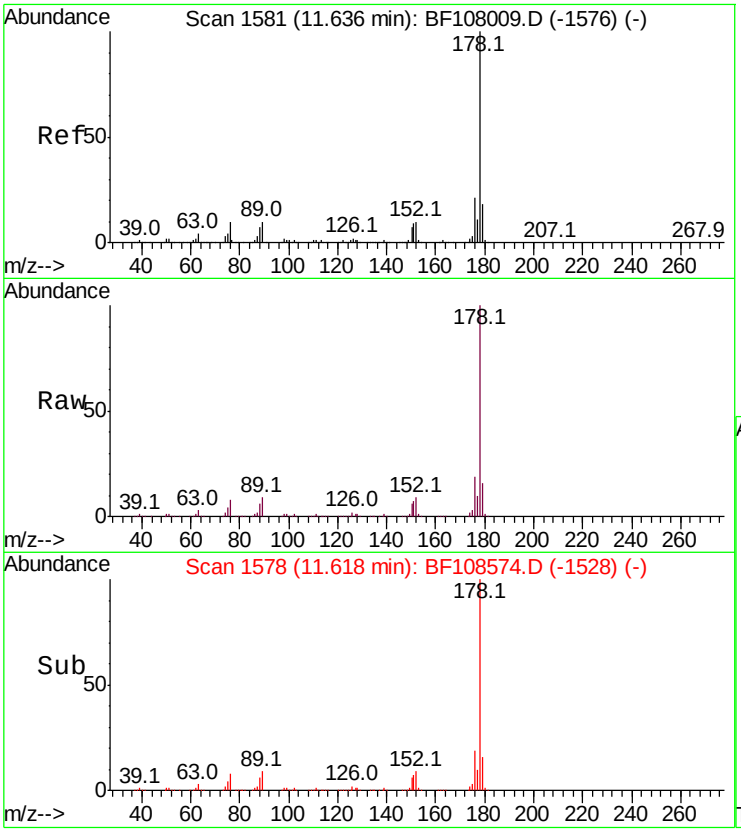


#70
Phenanthrene
Concen: 43.159 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:178 Resp: 653369

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6



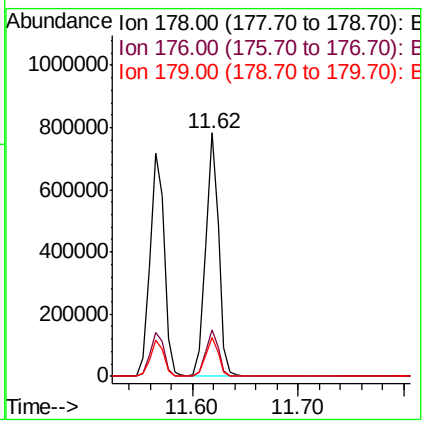


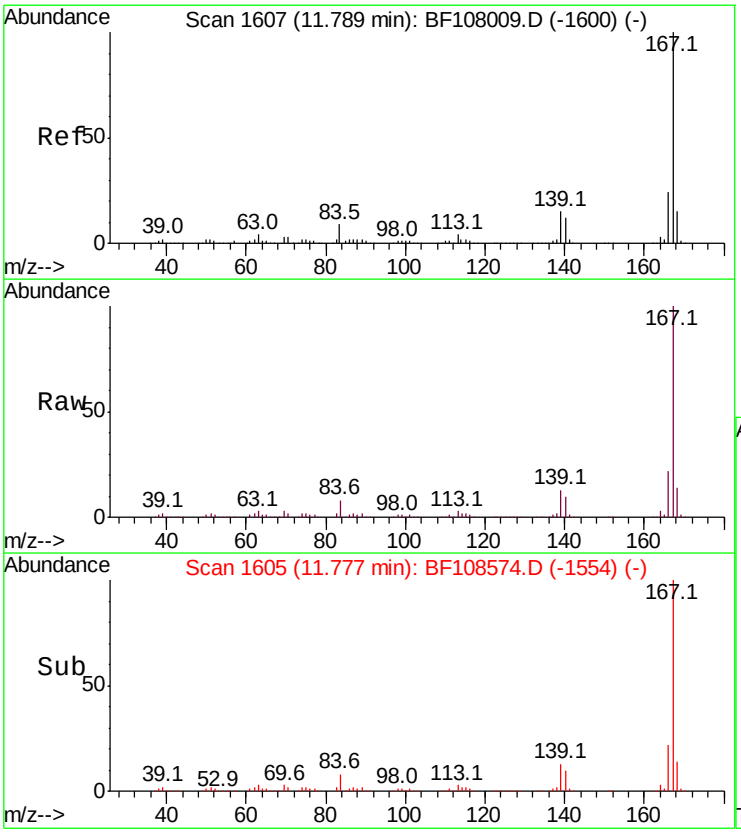
#71
Anthracene
Concen: 43.118 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 669016

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

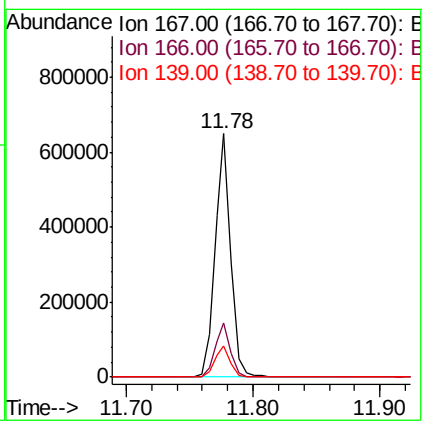


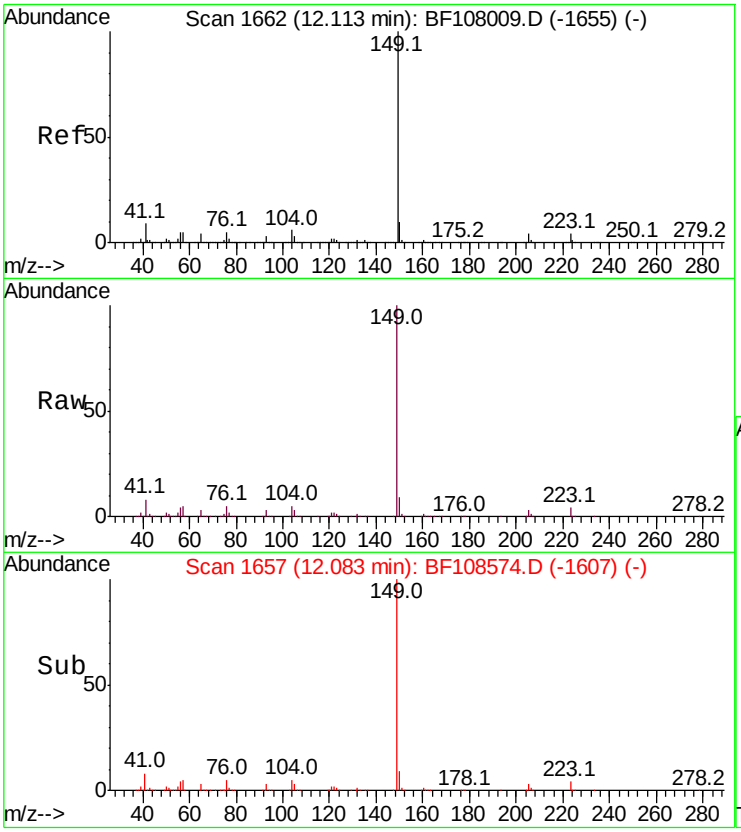


#72
Carbazole
Concen: 40.636 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:167 Resp: 560201

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3



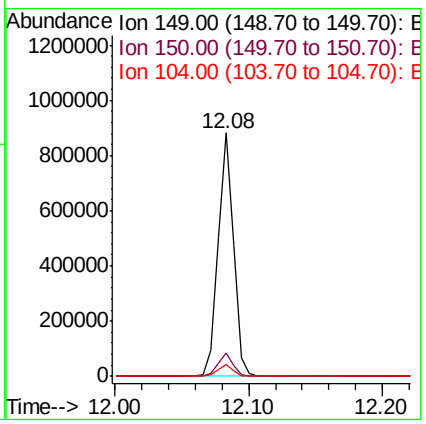


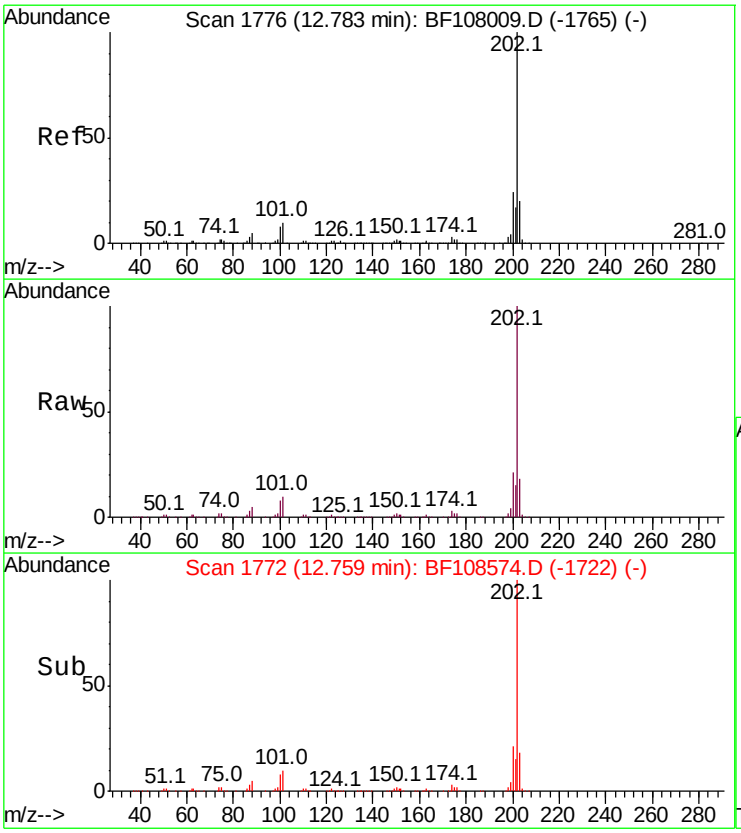
#73
Di-n-butylphthalate
Concen: 46.208 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 721522

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.1	3.8	5.8

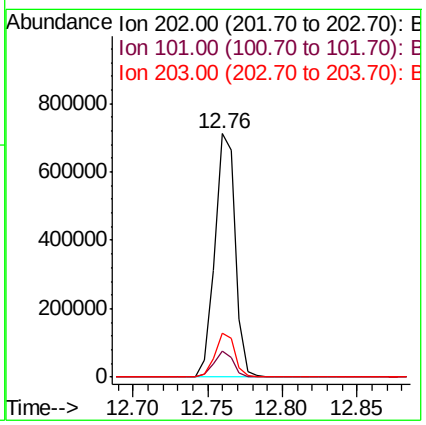


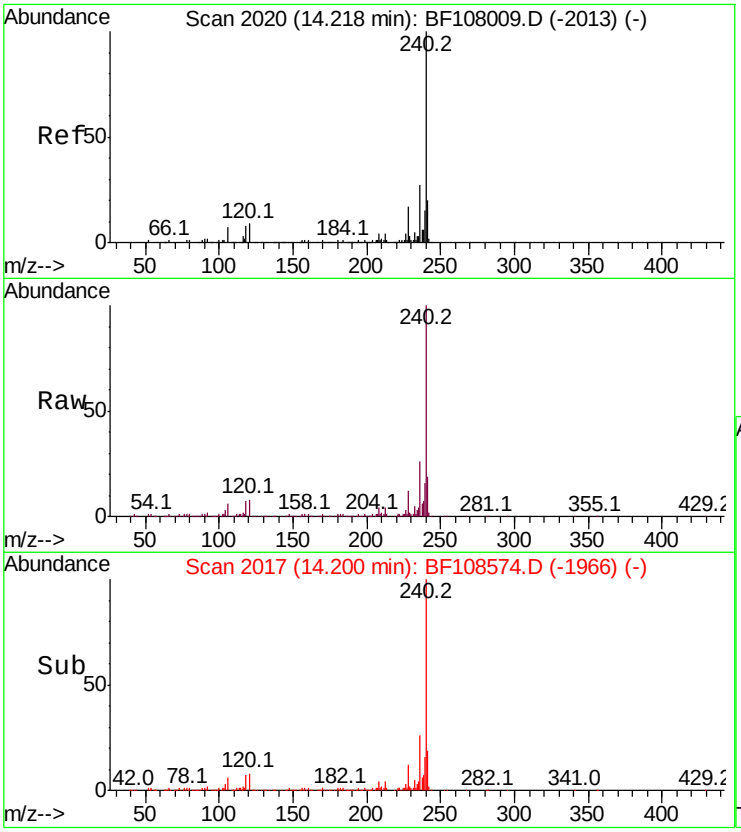


#74
Fluoranthene
Concen: 41.388 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:202 Resp: 683810

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.9	0.0	38.1



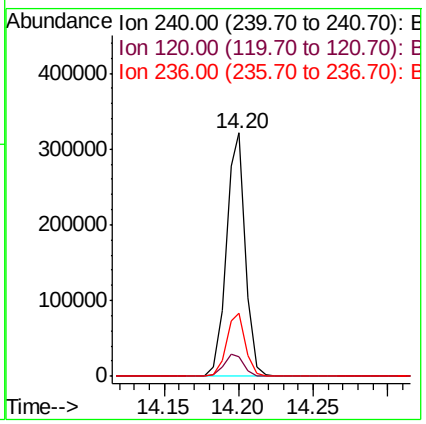


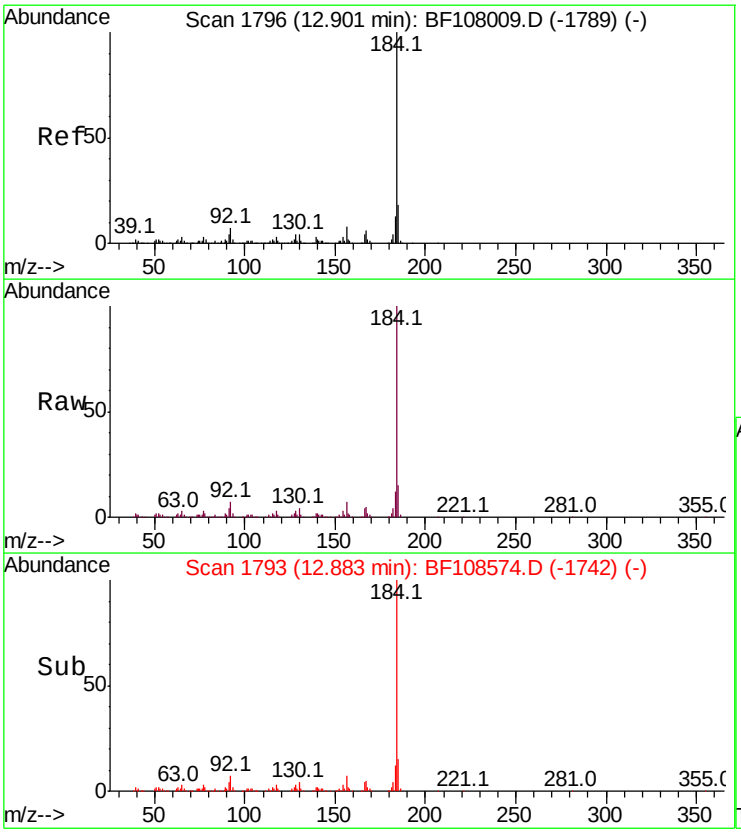
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 289280

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	25.7	20.7	31.1

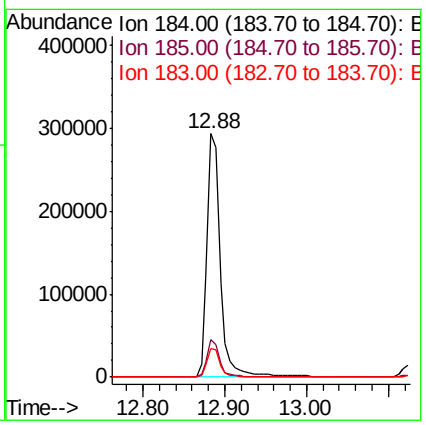


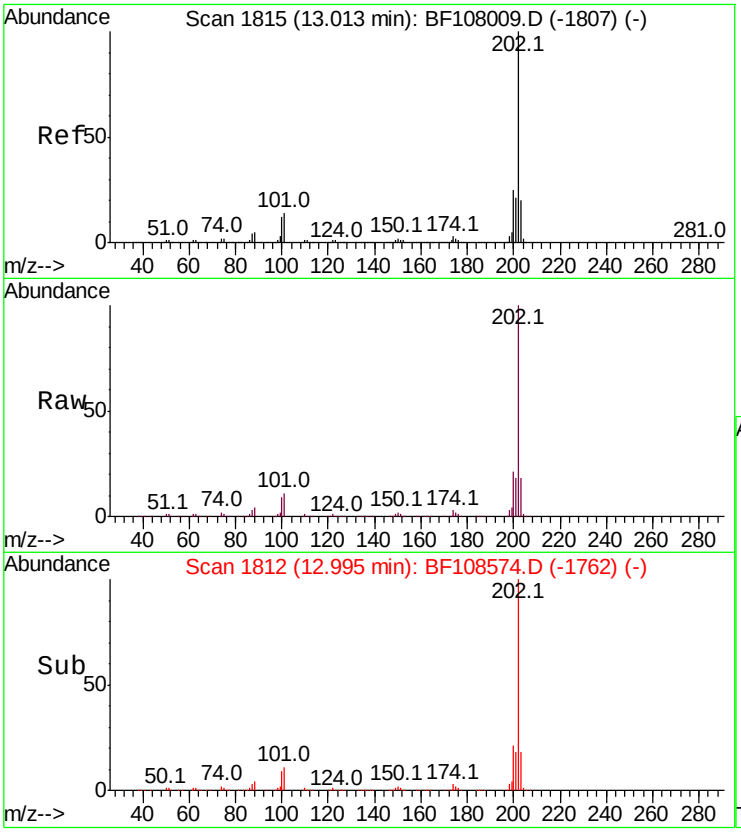


#76
Benzidine
Concen: 30.832 ng
RT: 12.88 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:184 Resp: 333234

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.7	9.3	13.9



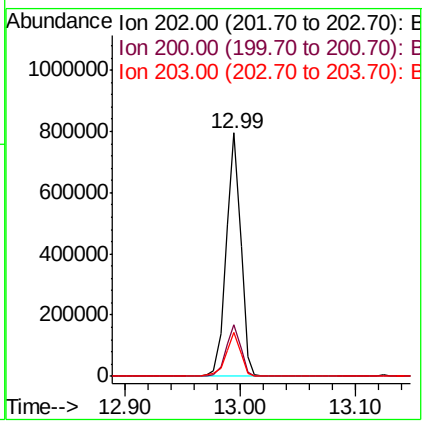


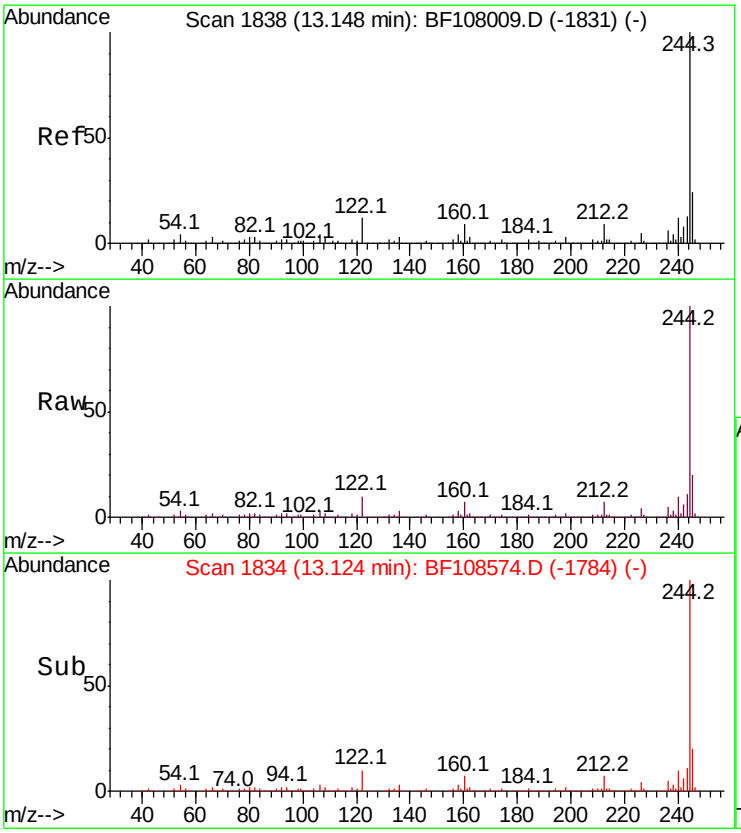
#77
Pyrene
Concen: 37.603 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 688673

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

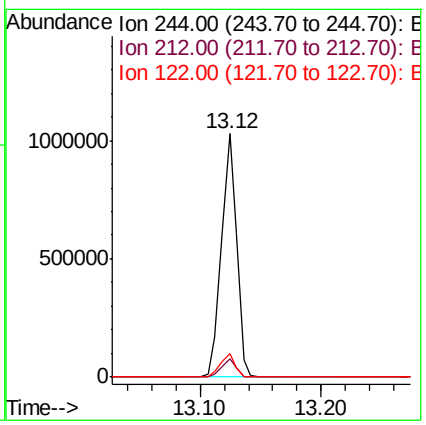


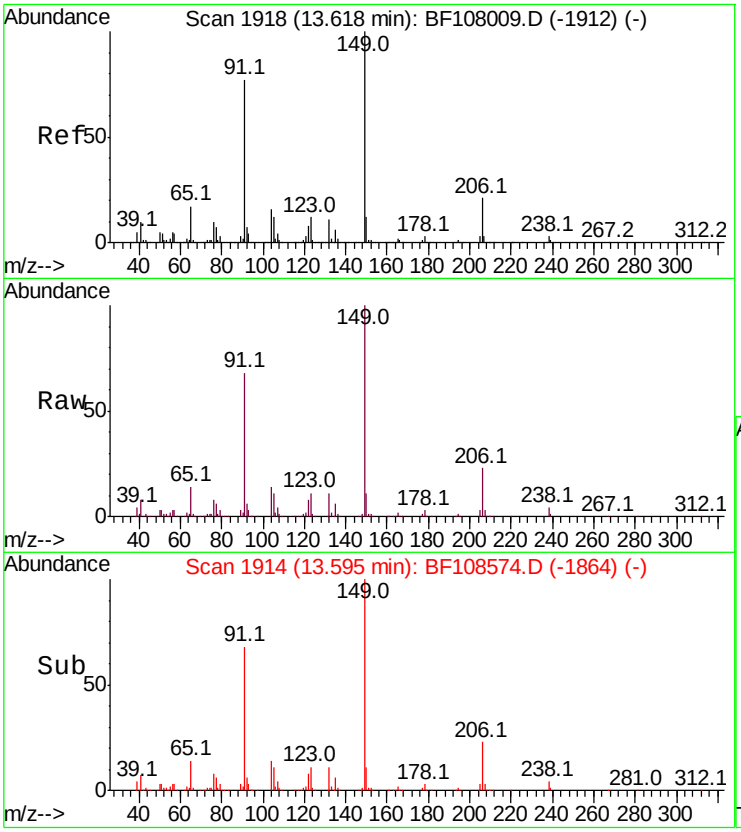


#78
Terphenyl-d14
Concen: 78.358 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:244 Resp: 891515

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.7	11.0	16.4#



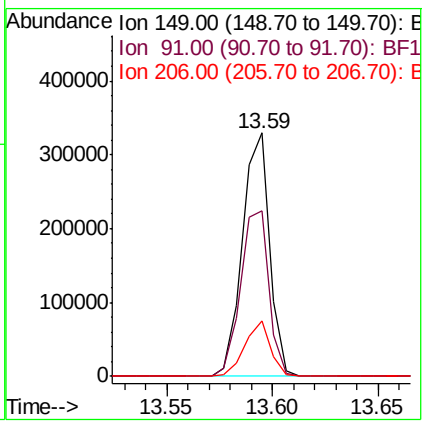


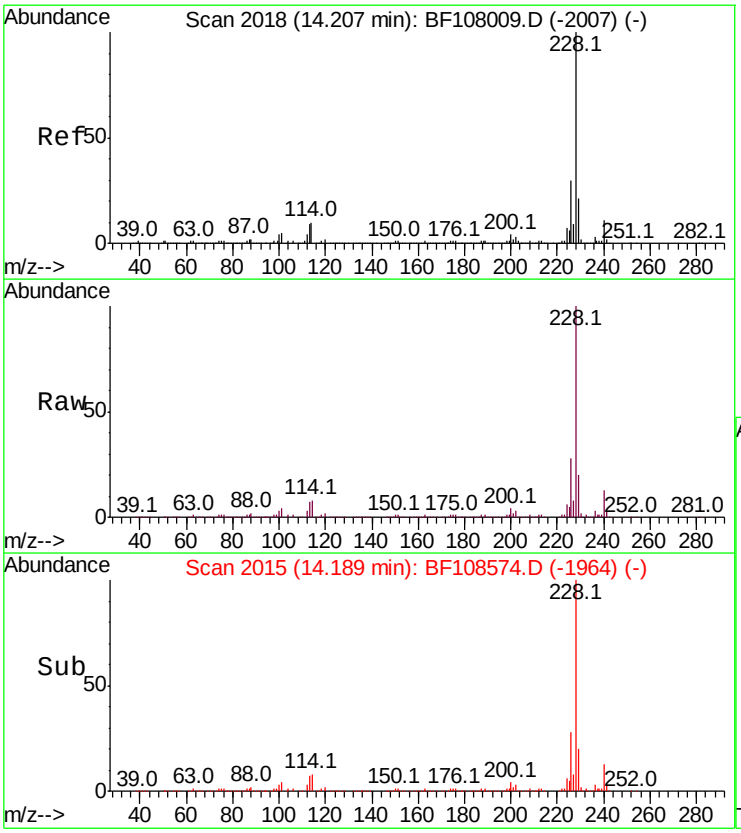
#79
Butylbenzylphthalate
Concen: 40.523 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 294696

Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.8	85.2
206	22.5	14.1	21.1#

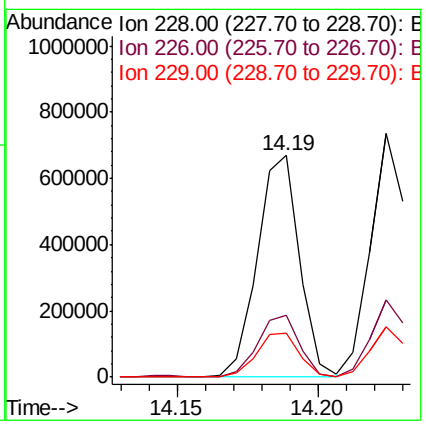


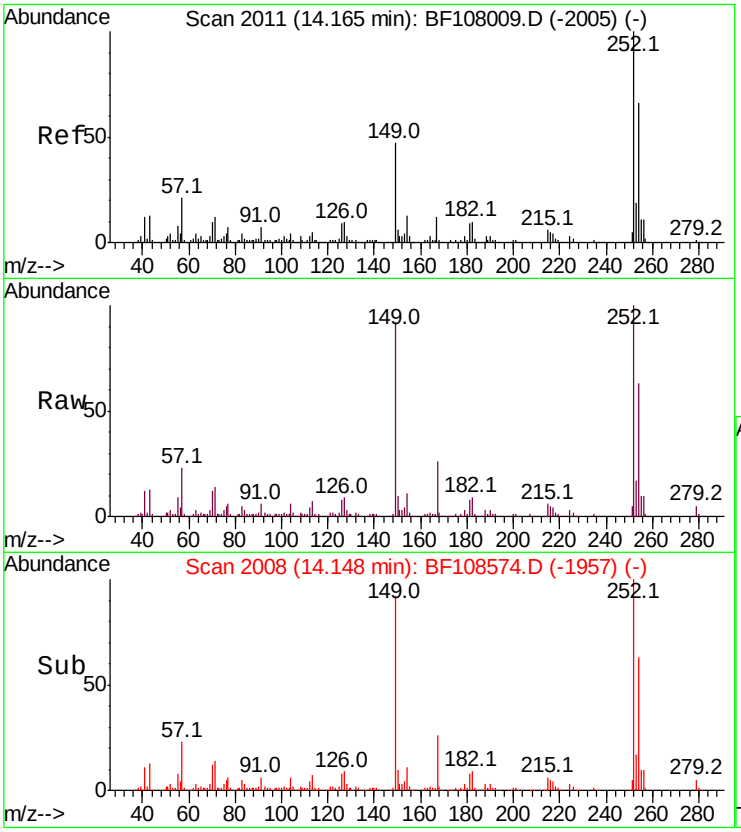


#80
Benzo(a)anthracene
Concen: 41.532 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:228 Resp: 689509

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6



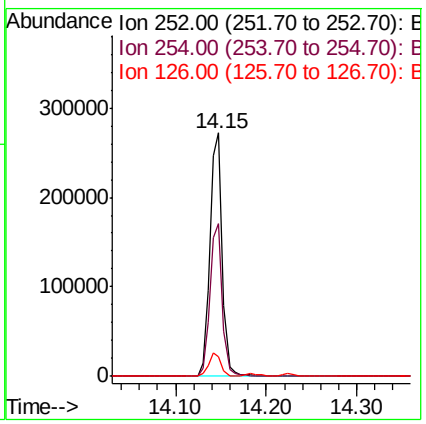


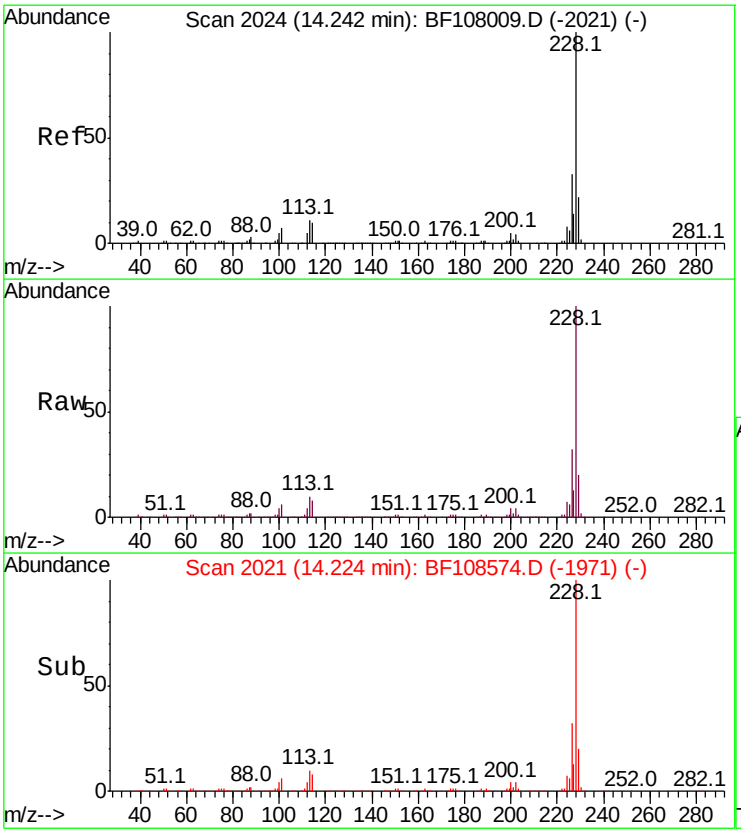
#81
3,3'-Dichlorobenzidine
Concen: 43.711 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 260065

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	7.9	11.3	16.9#

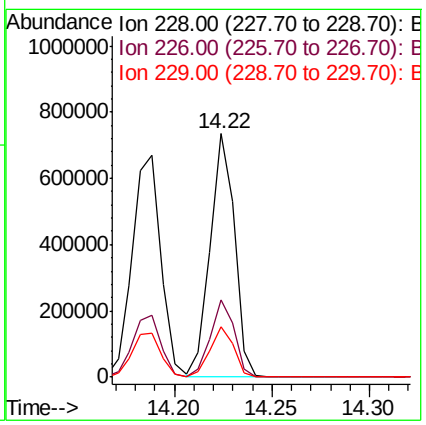


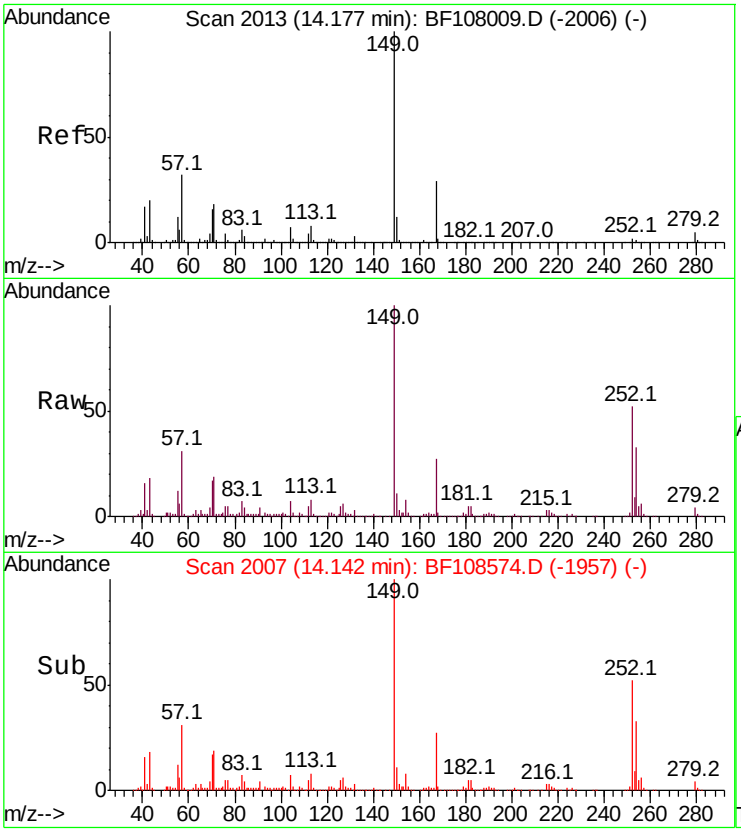


#82
Chrysene
Concen: 41.892 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:228 Resp: 637609

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	20.4	16.2	24.4



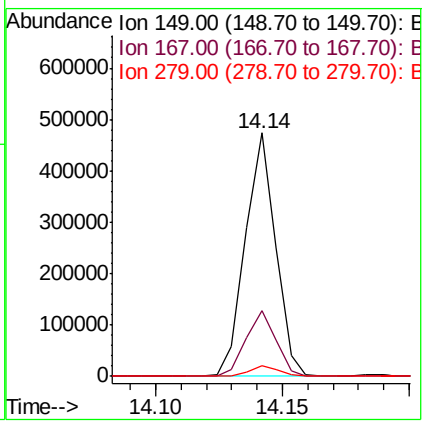


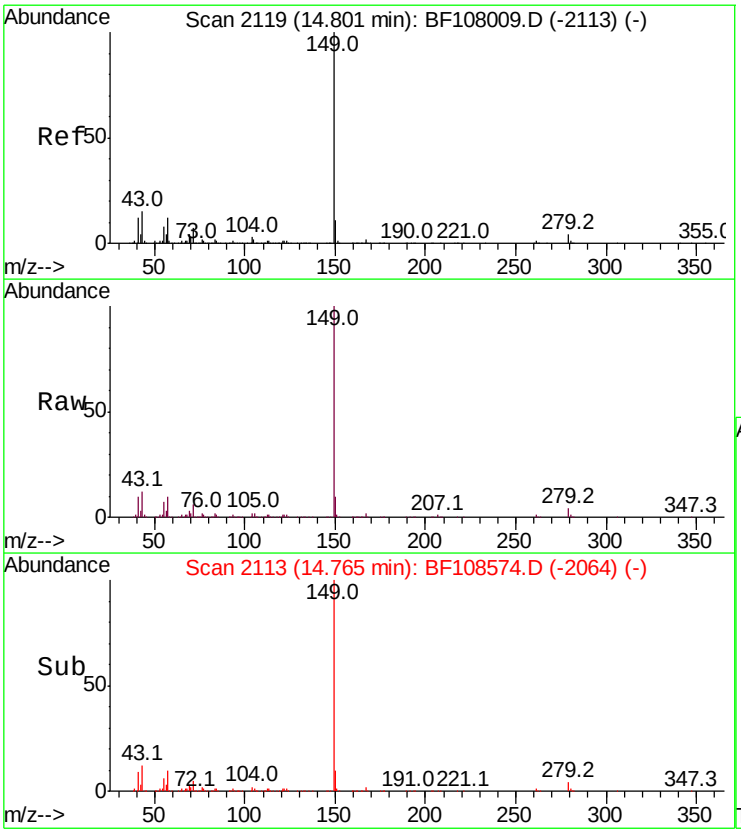
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.158 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 395479

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

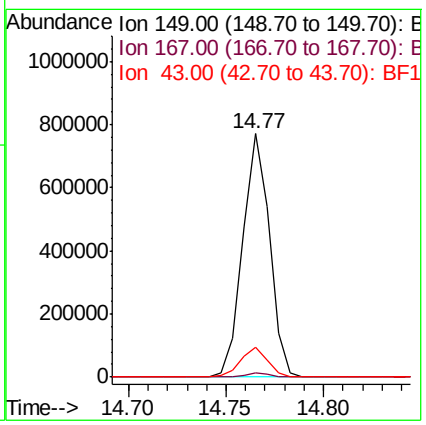


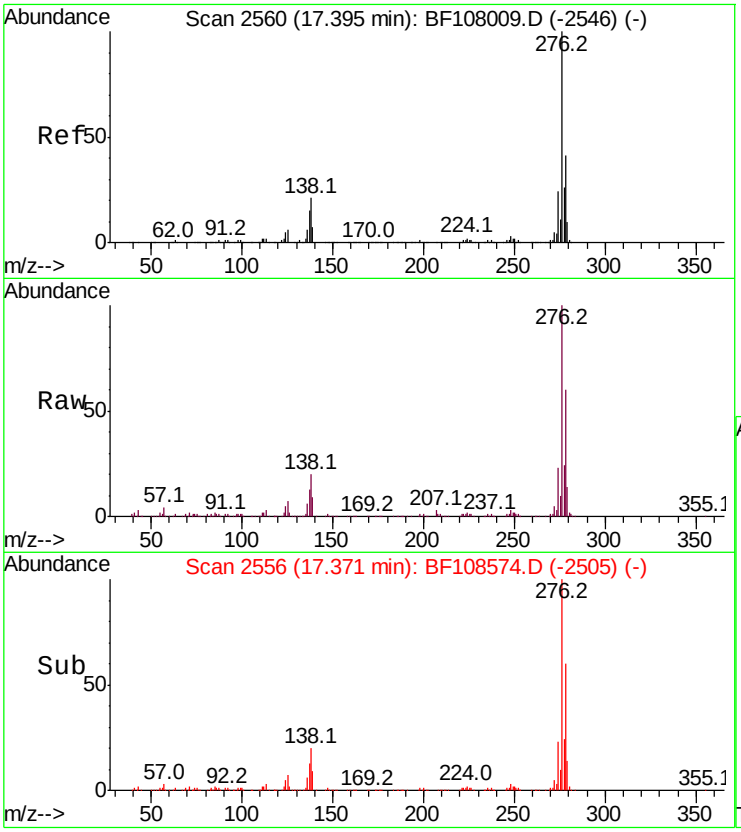


#84
Di-n-octyl phthalate
Concen: 49.076 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:149 Resp: 737092

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



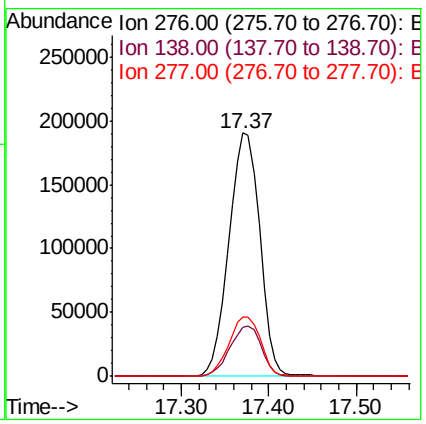


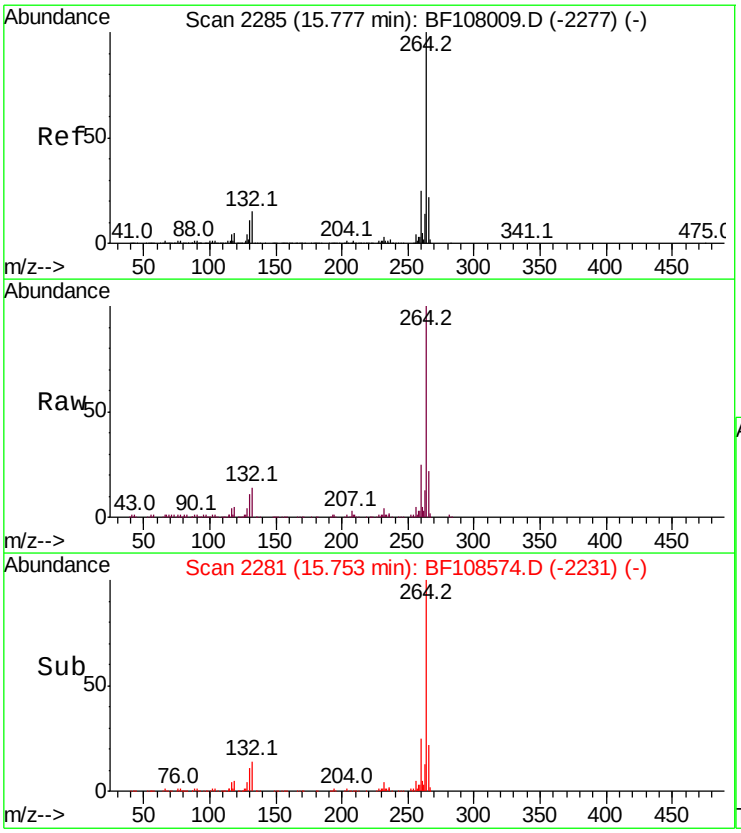
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.695 ng
RT: 17.37 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 457554

Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.0	37.6#
277	25.0	20.1	30.1

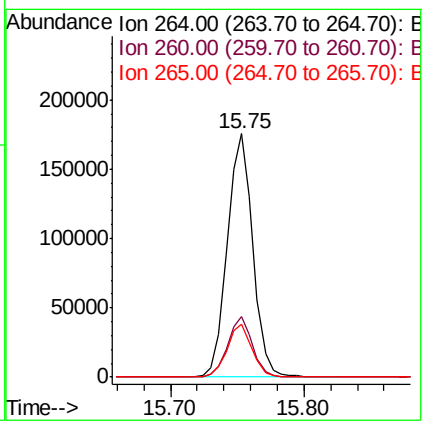


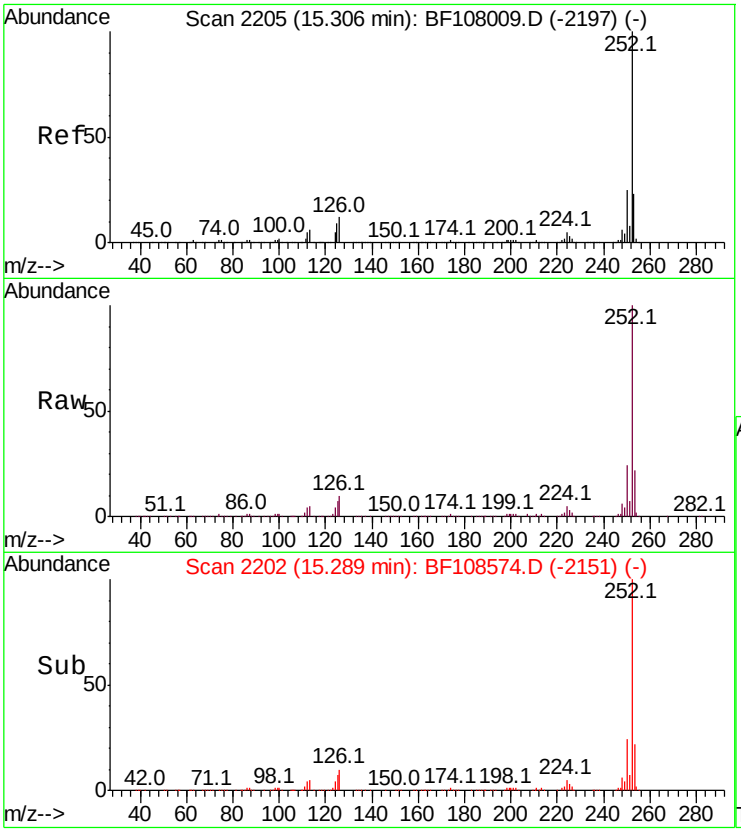


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:264 Resp: 234828

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.7	17.5	26.3



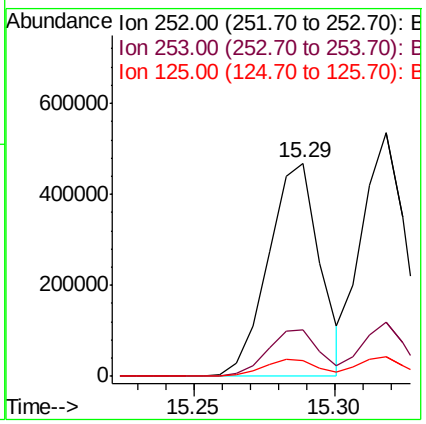


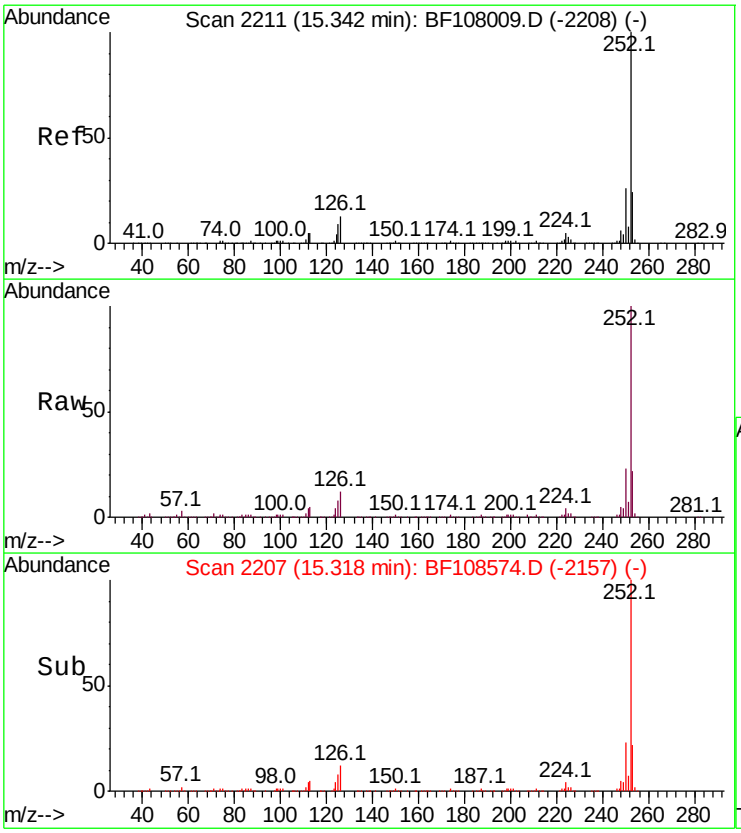
#87
Benzo(b)fluoranthene
Concen: 42.433 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 595415

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	7.1	9.0	13.6#

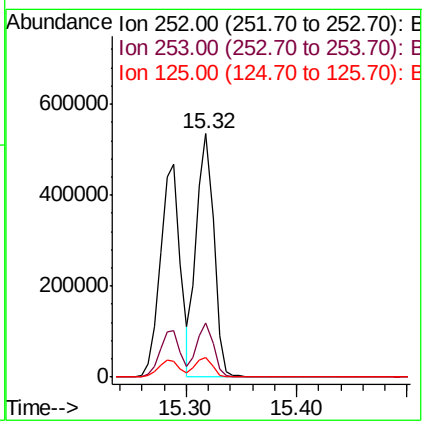


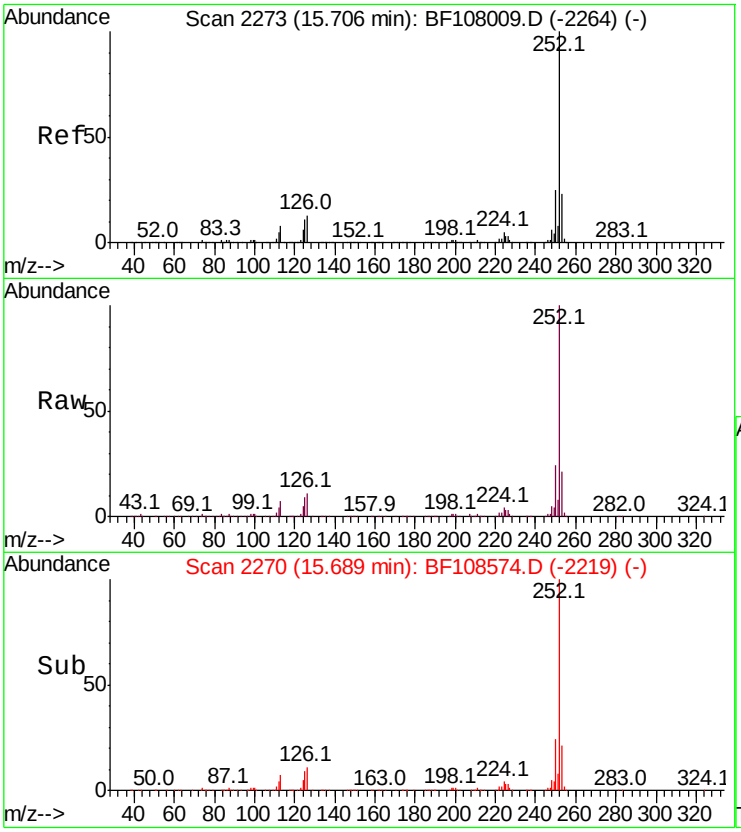


#88
Benzo(k)fluoranthene
Concen: 44.410 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:252 Resp: 572834

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.1	10.2	15.2#



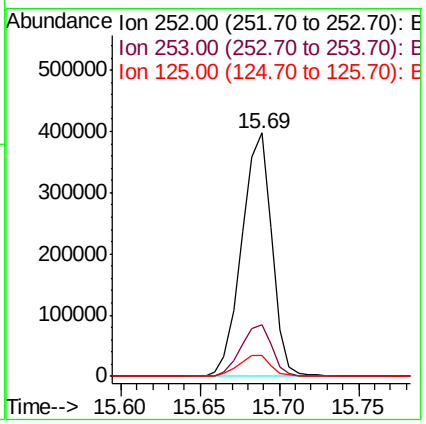


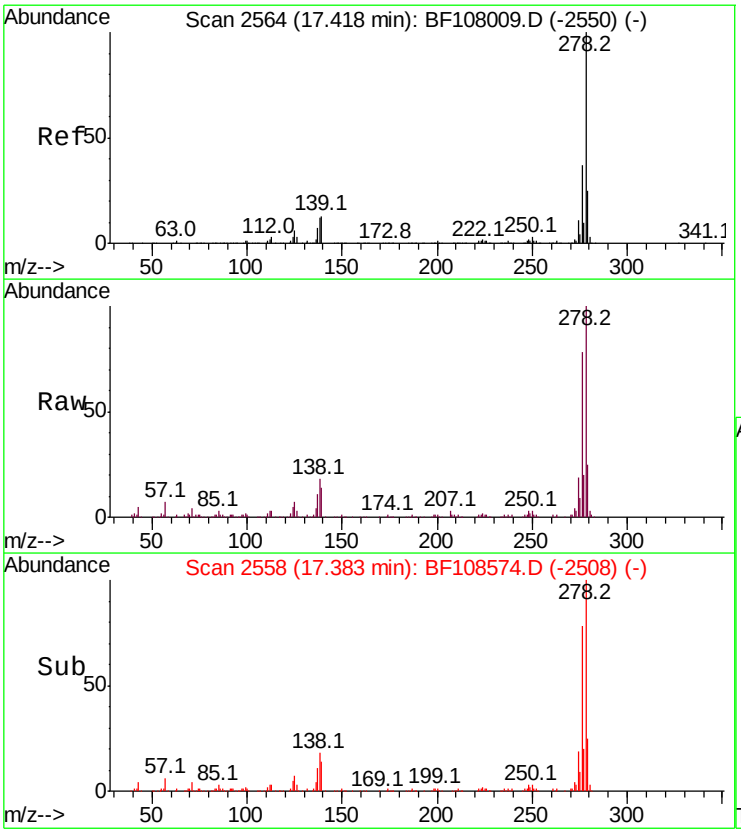
#89
Benzo(a)pyrene
Concen: 41.824 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 525530

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	8.8	9.8	14.6#

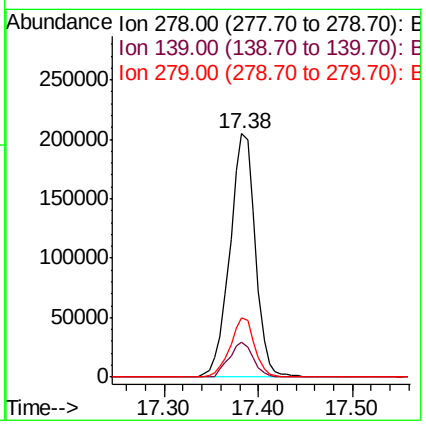


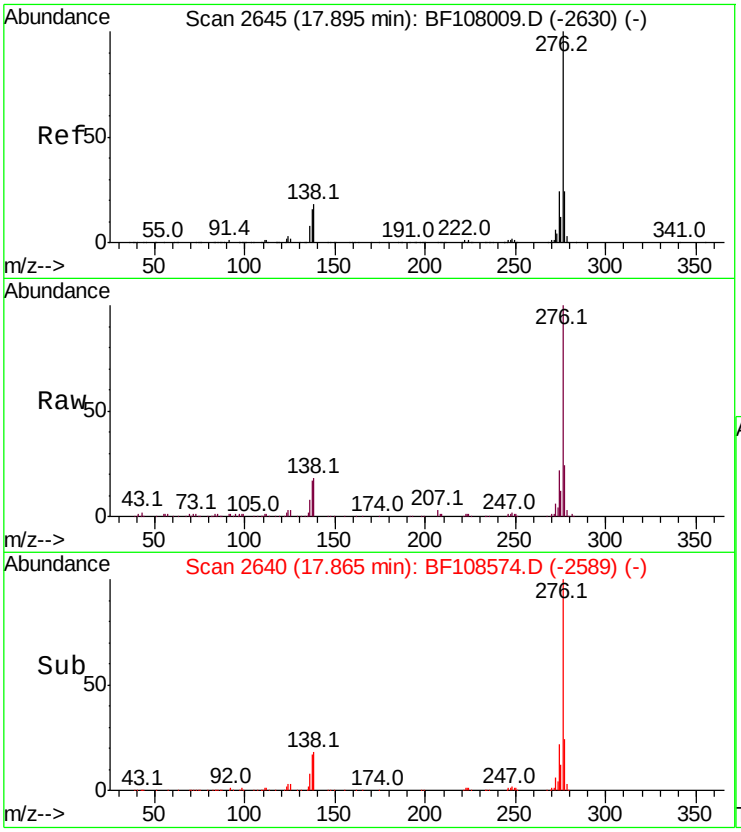


#90
Dibenzo(a,h)anthracene
Concen: 37.076 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Tgt Ion:278 Resp: 385460

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.878 ng
RT: 17.86 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BF108574.D
Acq: 28 Aug 2018 23:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 367297

Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	18.3	21.8	32.8#