Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115330.D
Acq On : 1 Jul 2019 11:00
Operator : HP/JU
Sample : PB121041BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121041BS

Quant Time: Jul 02 08:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	250787	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	943741	20.00	ng		0.00
39) Acenaphthene-d10	9.64	164	457478	20.00	ng		0.01
64) Phenanthrene-d10	11.11	188	895883	20.00	ng		0.02
76) Chrysene-d12	13.74	240	584327	20.00	ng		0.02
87) Perylene-d12	15.11	264	746583	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1873744	115.30	ng		0.03
7) Phenol-d6	6.26	99	2299462	116.57	ng		0.02
23) Nitrobenzene-d5	7.17	82	1441011	93.93	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	663786	137.59	ng		0.02
45) 2-Fluorobiphenyl	8.97	172	2552819	94.79	ng		0.00
79) Terphenyl-d14	12.69	244	2793539	101.65	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	264171	34.443	ng		99
3) Pyridine	2.93	79	755421	34.945	ng		98
4) n-Nitrosodimethylamine	2.87	42	321510	37.938	ng		95
6) Aniline	6.27	93	660127	24.350	ng	#	4
8) 2-Chlorophenol	6.40	128	765743	41.904	ng		99
9) Benzaldehyde	6.14	77	130719	10.158	ng		98
10) Phenol	6.27	94	886820	38.381	ng		99
11) bis(2-Chloroethyl)ether	6.35	93	696275	40.880	ng		99
12) 1,3-Dichlorobenzene	6.55	146	829349	40.894	ng		99
13) 1,4-Dichlorobenzene	6.62	146	838389	41.225	ng		100
14) 1,2-Dichlorobenzene	6.78	146	776442	41.227	ng		99
15) Benzyl Alcohol	6.75	79	569938	39.680	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	967263	39.156	ng		97
17) 2-Methylphenol	6.88	107	650724	43.141	ng		97
18) Hexachloroethane	7.12	117	295164	40.258	ng		100
19) n-Nitroso-di-n-propylamine	7.04	70	478079	37.857	ng		98
20) 3+4-Methylphenols	7.03	107	745175	42.785	ng	#	77
22) Acetophenone	7.02	105	1013392	46.905	ng	#	95
24) Nitrobenzene	7.19	77	768290	45.457	ng		100
25) Isophorone	7.44	82	1374459	43.734	ng		99
26) 2-Nitrophenol	7.51	139	434627	52.072	ng		100
27) 2,4-Dimethylphenol	7.55	122	691793	50.622	ng		98
28) bis(2-Chloroethoxy)methane	7.65	93	859086	43.249	ng		99
29) 2,4-Dichlorophenol	7.75	162	659179	46.740	ng		99
30) 1,2,4-Trichlorobenzene	7.84	180	719307	46.174	ng		99
31) Naphthalene	7.91	128	2137436	46.139	ng		100
32) Benzoic acid	7.70	122	490616	50.294	ng		99
33) 4-Chloroaniline	7.96	127	395241	18.668	ng		99
34) Hexachlorobutadiene	8.04	225	384043	44.987	ng		98
35) Caprolactam	8.34	113	130740	27.573	ng		98
36) 4-Chloro-3-methylphenol	8.45	107	675164	47.272	ng		98
37) 2-Methylnaphthalene	8.60	142	1445054	46.263	ng		99
38) 1-Methylnaphthalene	8.70	142	1357522	45.506	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	641450	49.619	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

Quantitation Report (Not Reviewed)

Data File : BF115330.D
Acq On : 1 Jul 2019 11:00
Operator : HP/JU
Sample : PB121041BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121041BS

Quant Time: Jul 02 08:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	629126	82.072	ng		100
43) 2,4,6-Trichlorophenol	8.88	196	472452	47.338	ng		98
44) 2,4,5-Trichlorophenol	8.92	196	508940	49.517	ng		98
46) 1,1'-Biphenyl	9.07	154	1668234	45.574	ng		98
47) 2-Chloronaphthalene	9.09	162	1345043	45.300	ng		99
48) 2-Nitroaniline	9.18	65	409825	47.343	ng		90
49) Acenaphthylene	9.50	152	2101256	45.421	ng		100
50) Dimethylphthalate	9.37	163	1567991	46.586	ng		100
51) 2,6-Dinitrotoluene	9.43	165	373591	48.078	ng		88
52) Acenaphthene	9.67	154	1220164	42.150	ng		99
53) 3-Nitroaniline	9.59	138	255878	26.984	ng		97
54) 2,4-Dinitrophenol	9.71	184	407333	99.865	ng		97
55) Dibenzofuran	9.84	168	1812931	43.634	ng		98
56) 4-Nitrophenol	9.77	139	703871	92.588	ng		97
57) 2,4-Dinitrotoluene	9.83	165	490440	48.881	ng	#	92
58) Fluorene	10.18	166	1309349	47.733	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	433197	50.265	ng		98
60) Diethylphthalate	10.07	149	1477339	43.666	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	630549	48.495	ng		97
62) 4-Nitroaniline	10.20	138	425072	44.684	ng		98
63) Azobenzene	10.34	77	1370029	43.354	ng		97
65) 4,6-Dinitro-2-methylphenol	10.24	198	245713	51.180	ng		94
66) n-Nitrosodiphenylamine	10.30	169	1296638	46.456	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	446113	45.929	ng		93
68) Hexachlorobenzene	10.73	284	491617	46.629	ng		94
69) Atrazine	10.83	200	419604	46.734	ng		99
70) Pentachlorophenol	10.92	266	600864	89.458	ng		98
71) Phenanthrene	11.14	178	2121492	43.982	ng		100
72) Anthracene	11.19	178	2174722	44.664	ng		99
73) Carbazole	11.34	167	1998508	45.965	ng		98
74) Di-n-butylphthalate	11.68	149	2221033	44.206	ng		99
75) Fluoranthene	12.32	202	2224881	46.230	ng		98
77) Benzidine	12.44	184	681526	26.267	ng		99
78) Pyrene	12.54	202	2249590	50.096	ng		98
80) Butylbenzylphthalate	13.17	149	1037161	52.336	ng		96
81) Benzo(a)anthracene	13.72	228	2038240	48.614	ng		99
82) 3,3'-Dichlorobenzidine	13.69	252	603208	39.840	ng		99
83) Chrysene	13.77	228	1995496	51.957	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1231342	47.419	ng		100
85) Di-n-octyl phthalate	14.35	149	2246871	51.499	ng		99
86) Indeno(1,2,3-cd)pyrene	16.41	276	2403262	52.882	ng		98
88) Benzo(b)fluoranthene	14.74	252	2300134	49.375	ng		99
89) Benzo(k)fluoranthene	14.77	252	1880939	45.024	ng		100
90) Benzo(a)pyrene	15.07	252	2083320	49.618	ng		98
91) Dibenzo(a,h)anthracene	16.42	278	1966768	50.175	ng		97
92) Benzo(g,h,i)perylene	16.79	276	2054129	51.777	ng		99

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

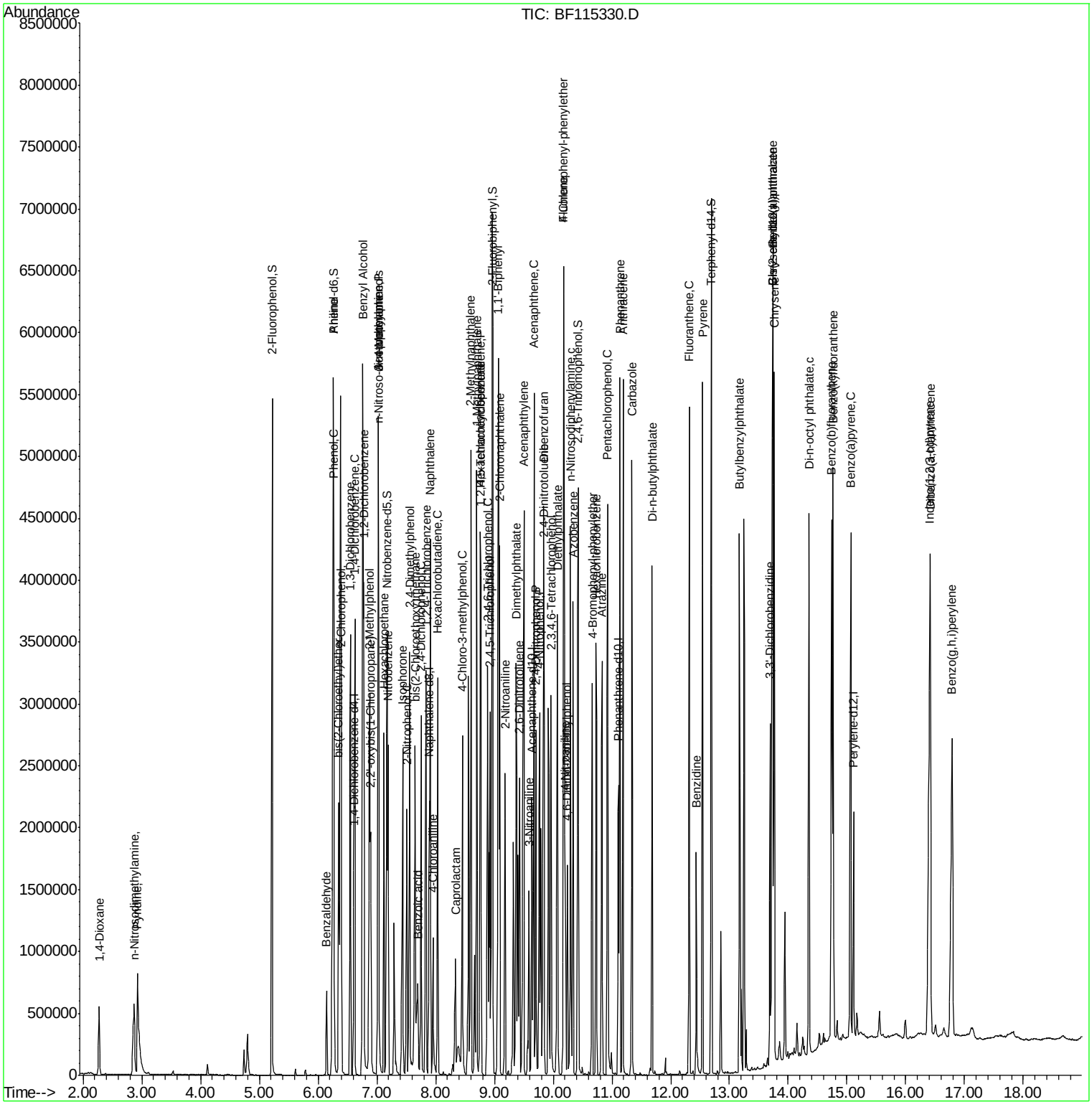
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070119\

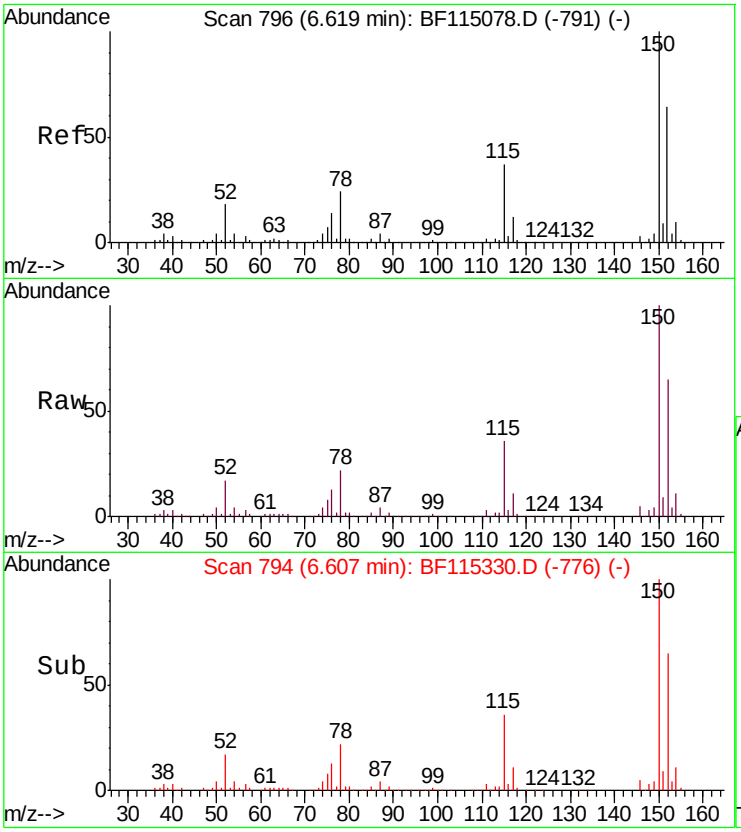
Quantitation Report (Not Reviewed)

Data File : BF115330.D
Acq On : 1 Jul 2019 11:00
Operator : HP/JU
Sample : PB121041BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Quant Time: Jul 02 08:03:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



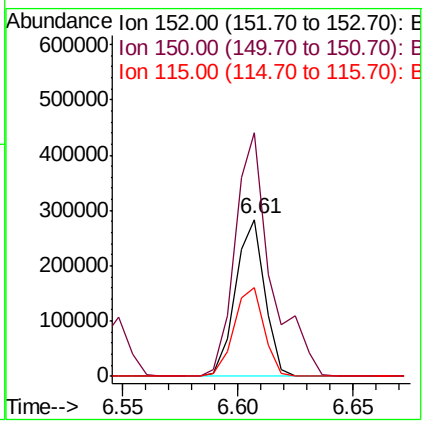


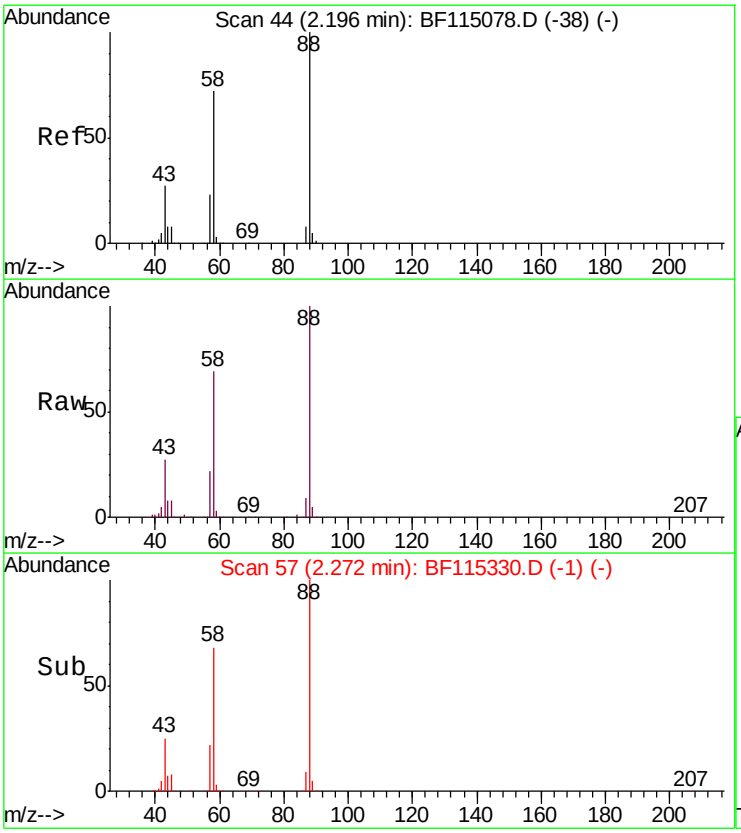
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:152 Resp: 250787

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.2
115	56.5	46.1	69.1

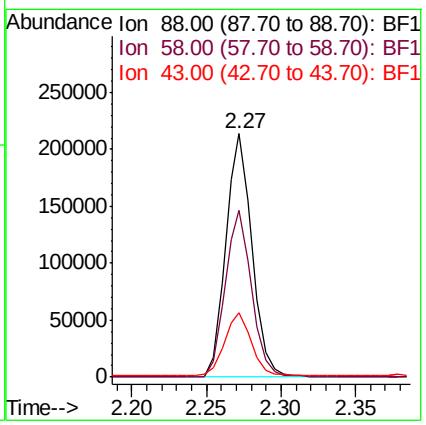


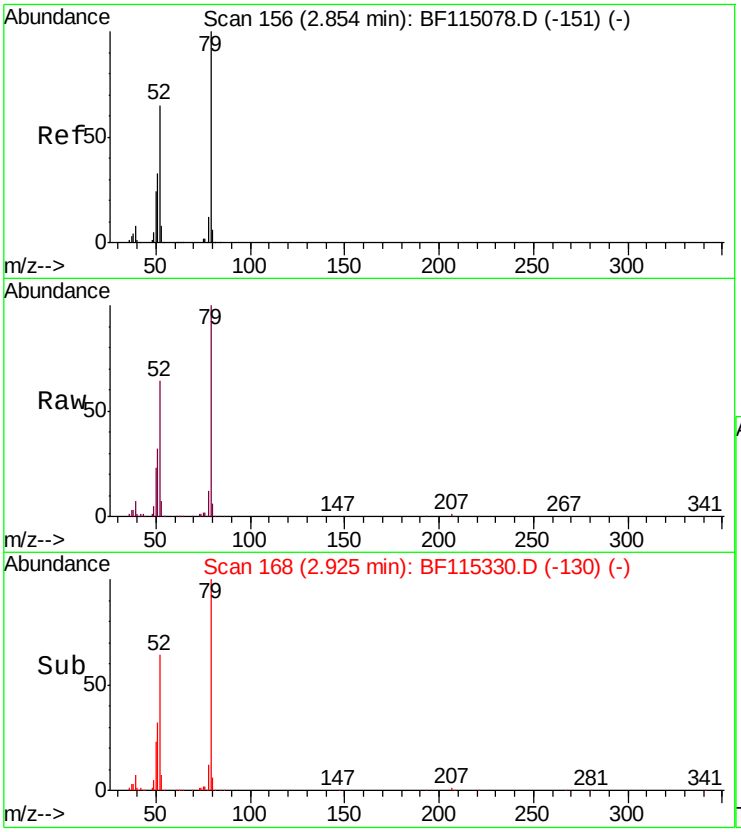


#2
1,4-Dioxane
Concen: 34.443 ng
RT: 2.27 min Scan# 57
Delta R.T. 0.12 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 88 Resp: 264171

Ion	Ratio	Lower	Upper
88	100		
58	68.6	56.1	84.1
43	26.8	21.3	31.9



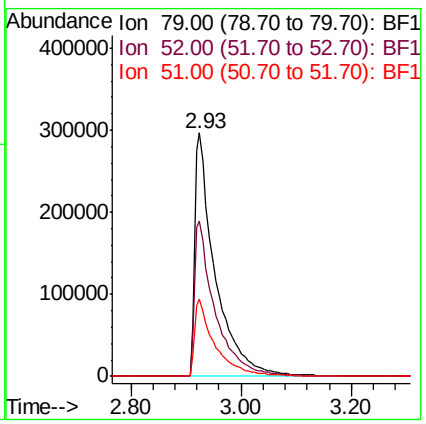


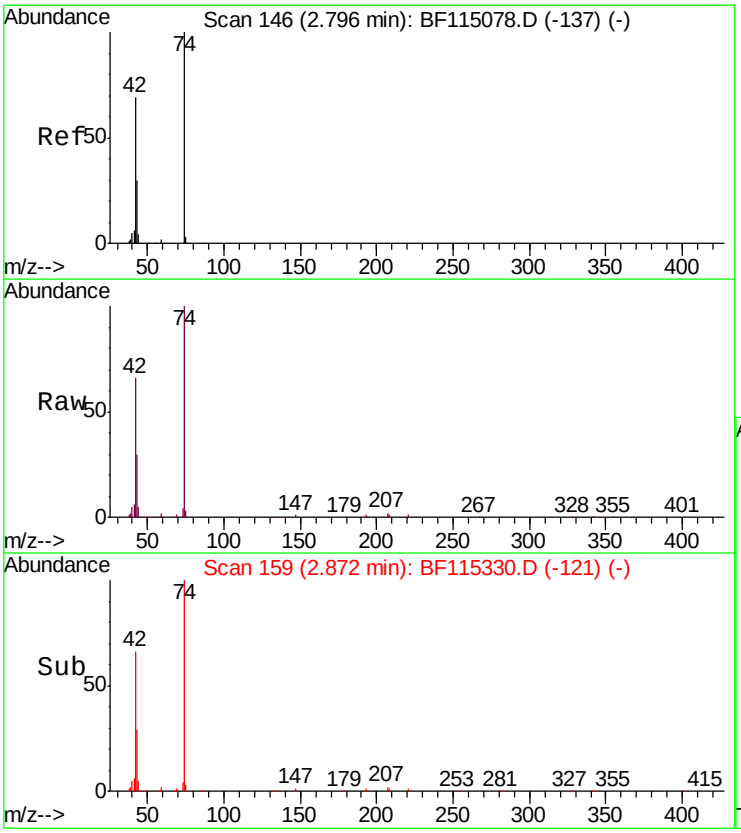
#3
Pyridine
Concen: 34.945 ng
RT: 2.93 min Scan# 168
Delta R.T. 0.12 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 79 Resp: 755421

Ion	Ratio	Lower	Upper
79	100		
52	63.9	52.3	78.5
51	31.7	26.1	39.1

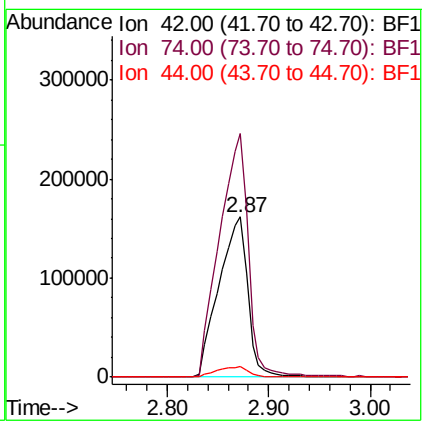


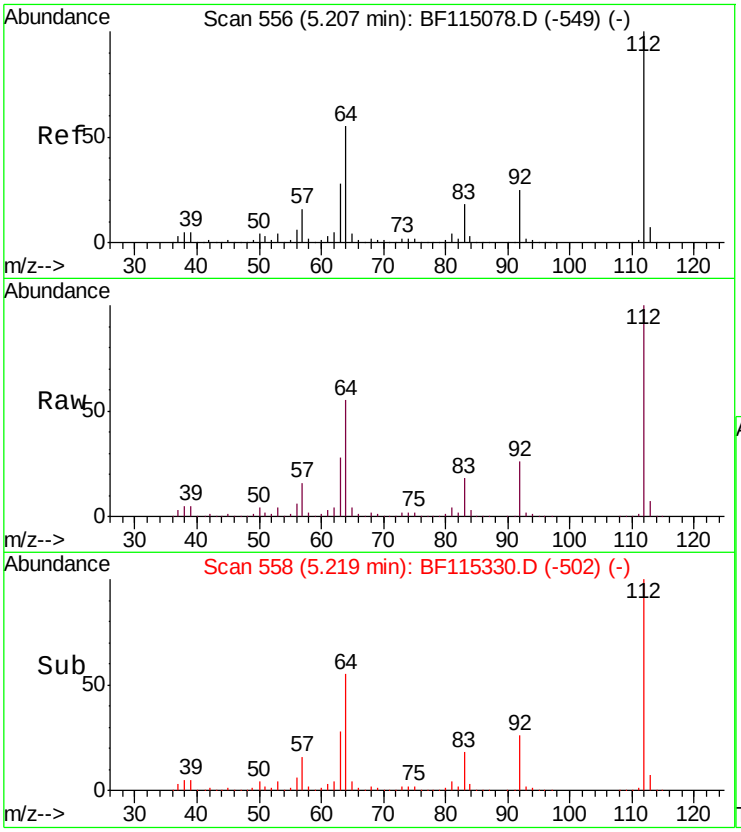


#4
n-Nitrosodimethylamine
Concen: 37.938 ng
RT: 2.87 min Scan# 159
Delta R.T. 0.12 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 42 Resp: 321510

Ion	Ratio	Lower	Upper
42	100		
74	151.8	116.6	175.0
44	7.0	5.3	7.9



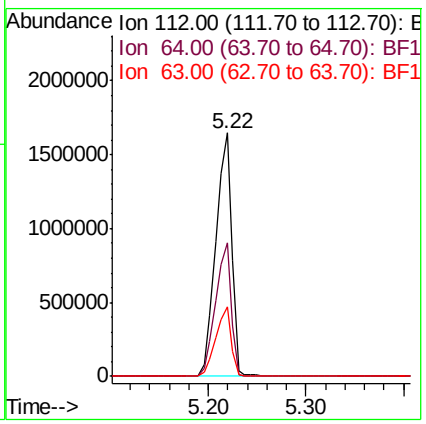


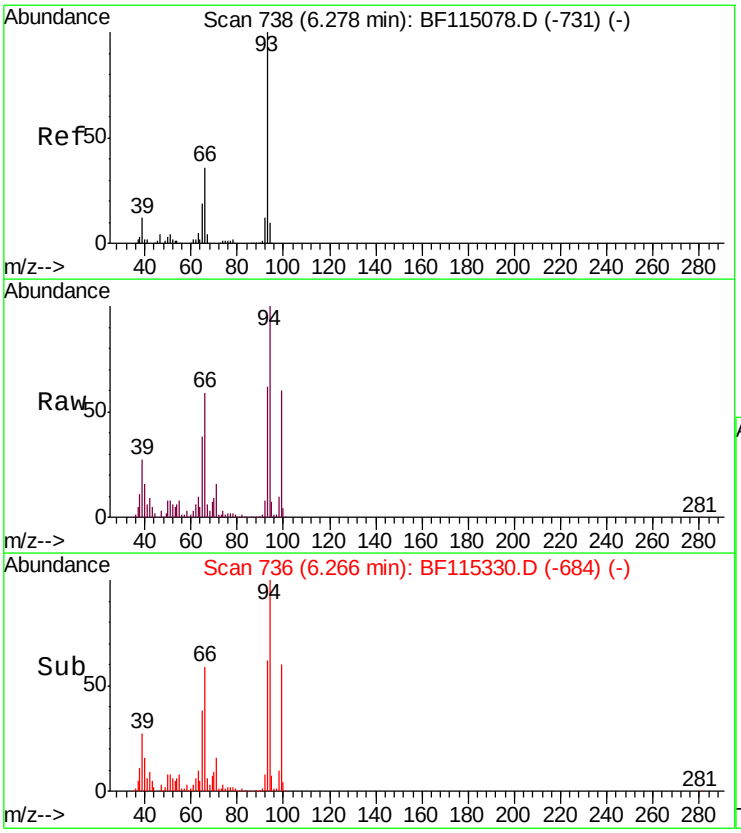
#5
2-Fluorophenol
Concen: 115.297 ng
RT: 5.22 min Scan# 558
Delta R.T. 0.03 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:112 Resp: 1873744

Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.8	65.6
63	28.4	22.2	33.4

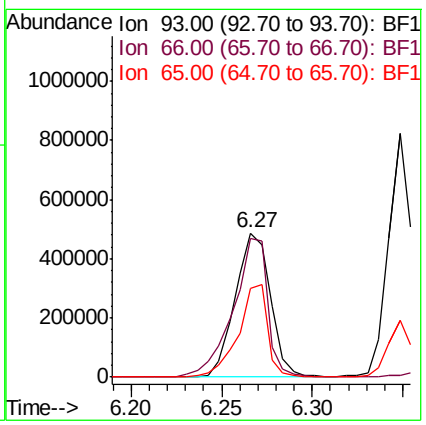


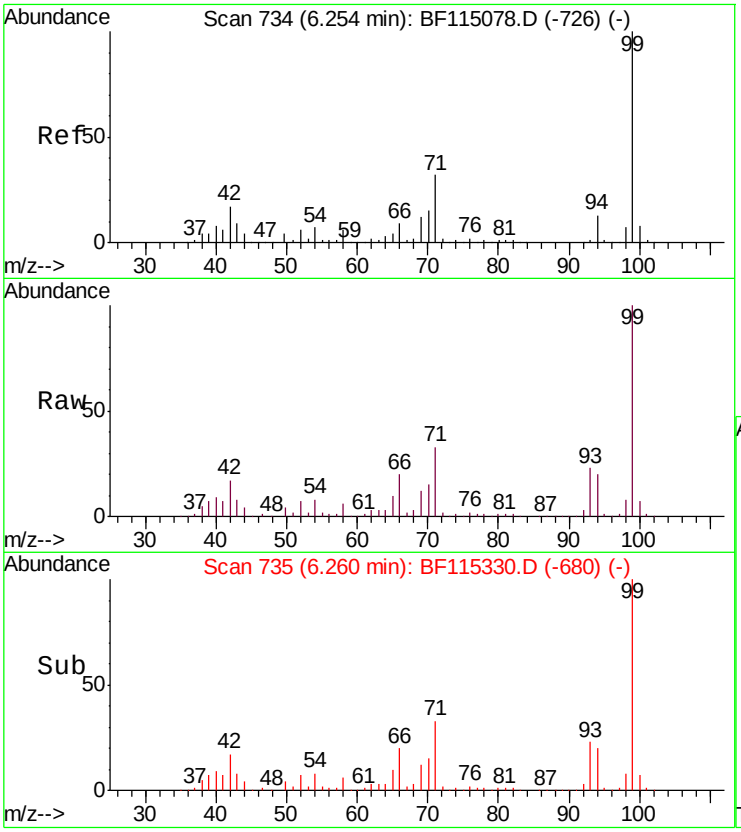


#6
Aniline
Concen: 24.350 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 93 Resp: 660127

Ion	Ratio	Lower	Upper
93	100		
66	96.0	30.0	45.0#
65	61.4	15.6	23.4#



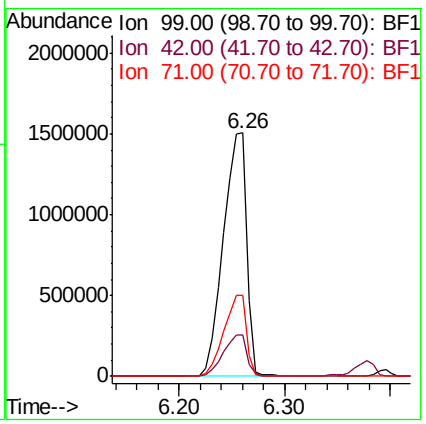


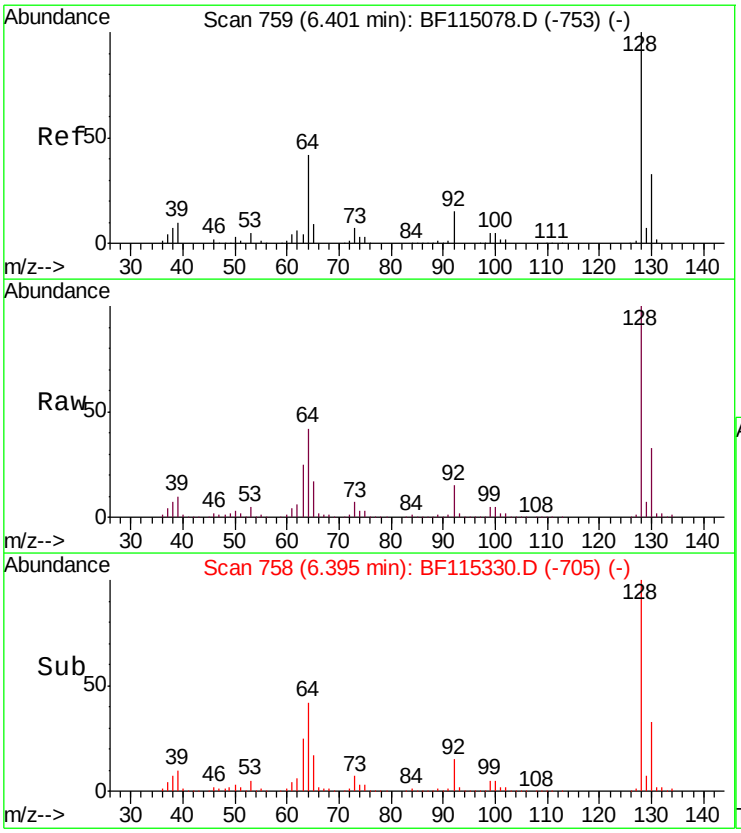
#7
Phenol-d6
Concen: 116.575 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 99 Resp: 2299462

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	33.3	25.5	38.3

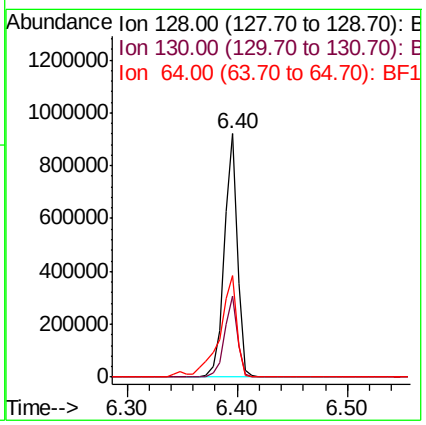


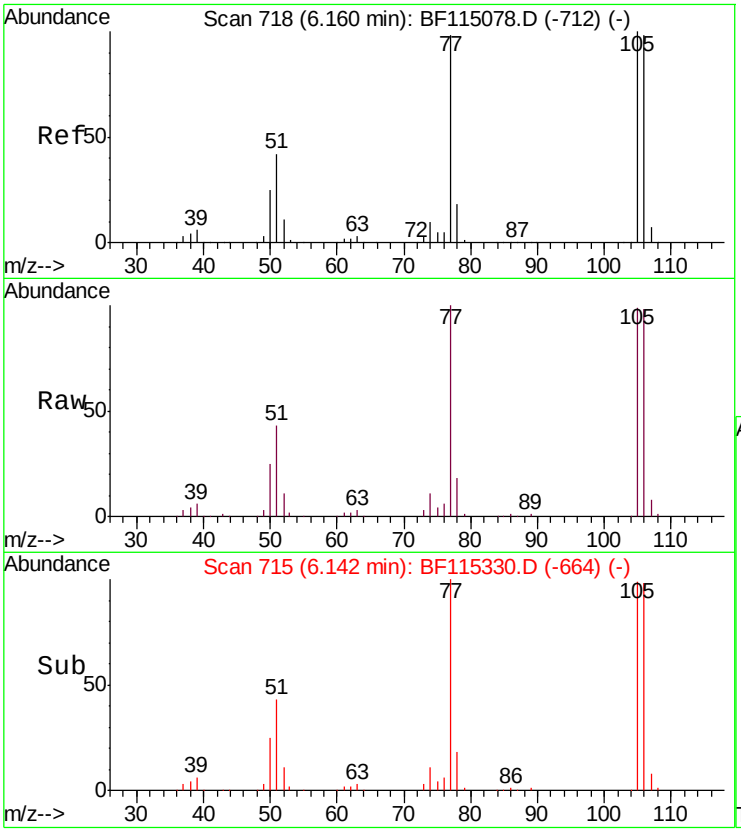


#8
2-Chlorophenol
Concen: 41.904 ng
RT: 6.40 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:128 Resp: 765743

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	41.7	22.9	62.9



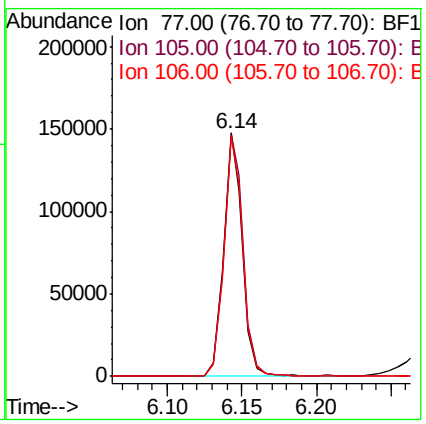


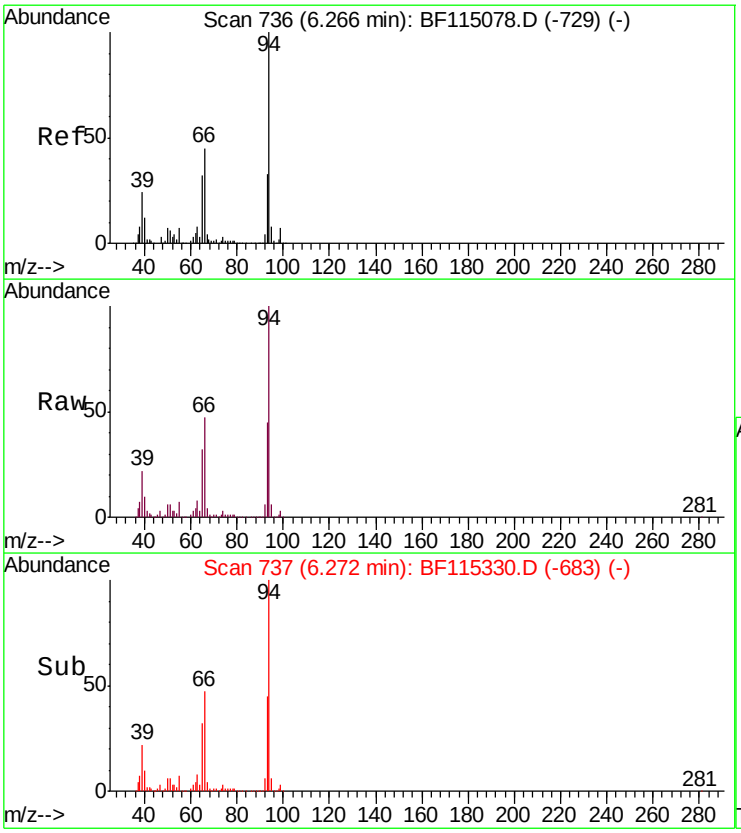
#9
Benzaldehyde
Concen: 10.158 ng
RT: 6.14 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 77 Resp: 130719

Ion	Ratio	Lower	Upper
77	100		
105	99.4	81.5	121.5
106	98.4	79.7	119.7

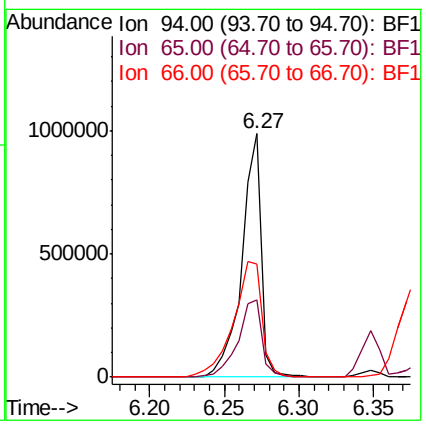


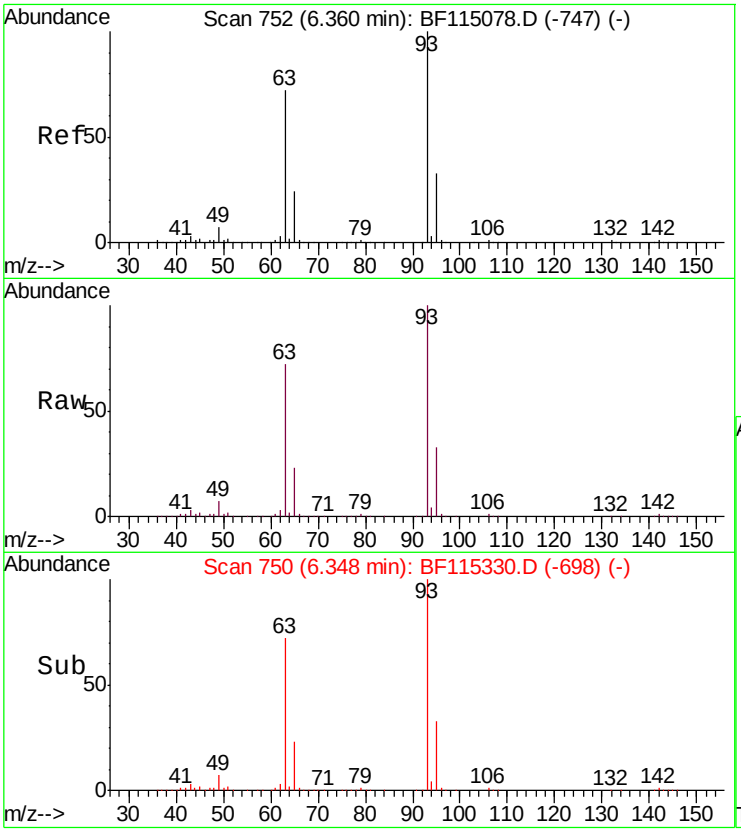


#10
Phenol
Concen: 38.381 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 94 Resp: 886820

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	46.5	25.2	65.2



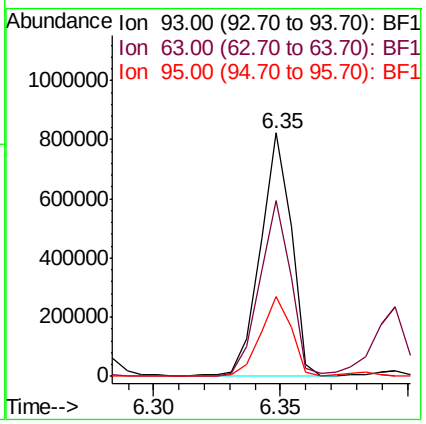


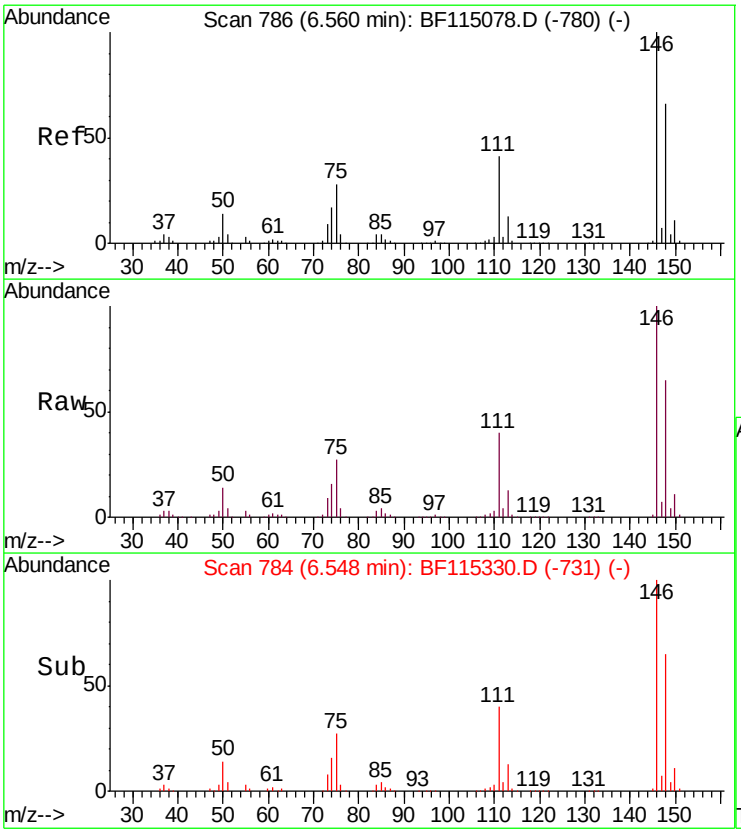
#11
bis(2-Chloroethyl)ether
Concen: 40.880 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 93 Resp: 696275

Ion	Ratio	Lower	Upper
93	100		
63	72.1	51.5	91.5
95	33.0	13.4	53.4

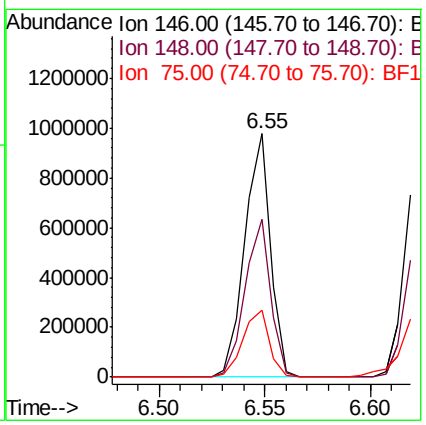


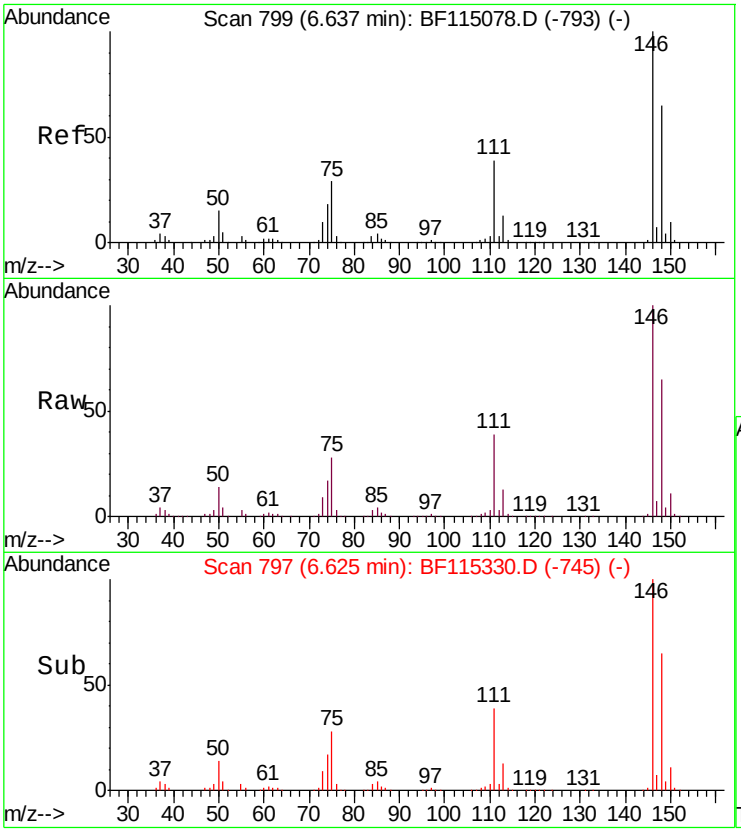


#12
1,3-Dichlorobenzene
Concen: 40.894 ng
RT: 6.55 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:146 Resp: 829349

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	27.5	22.6	34.0

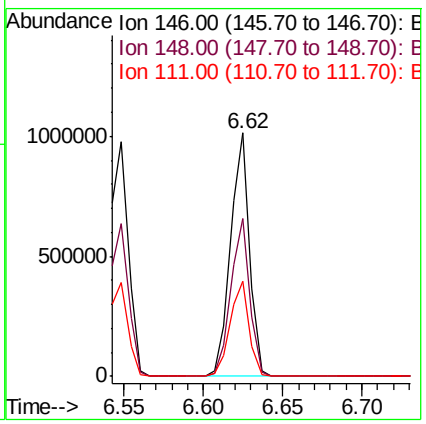




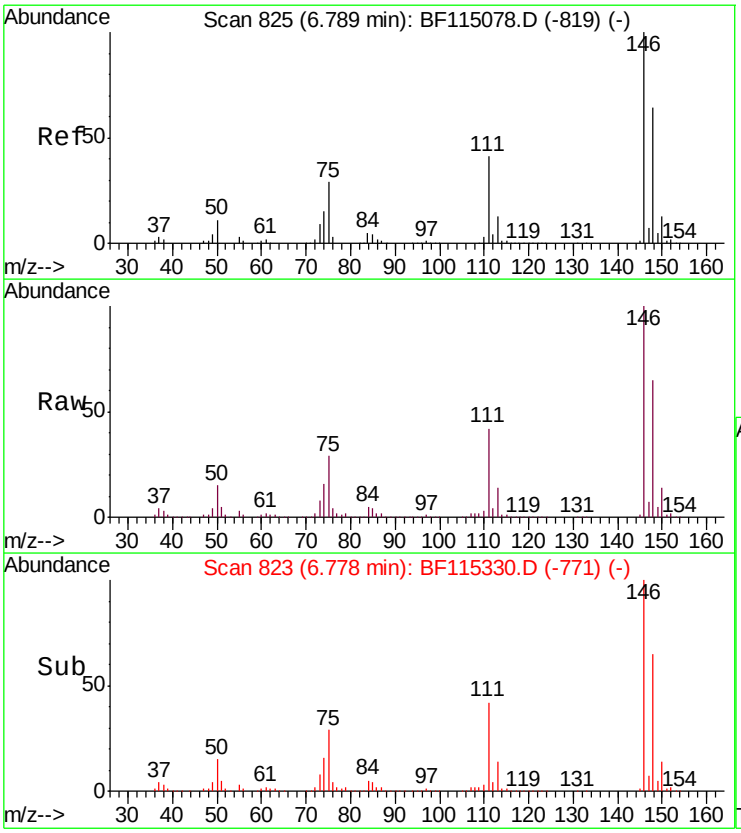
#13
1,4-Dichlorobenzene
Concen: 41.225 ng
RT: 6.62 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:146 Resp: 838389

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	39.1	31.4	47.0



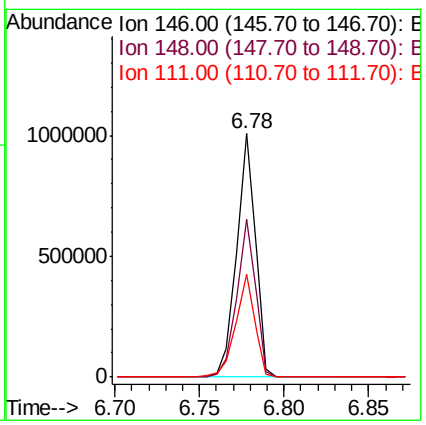
Instrument :
BNA_F
ClientSampleId :
PB121041BS

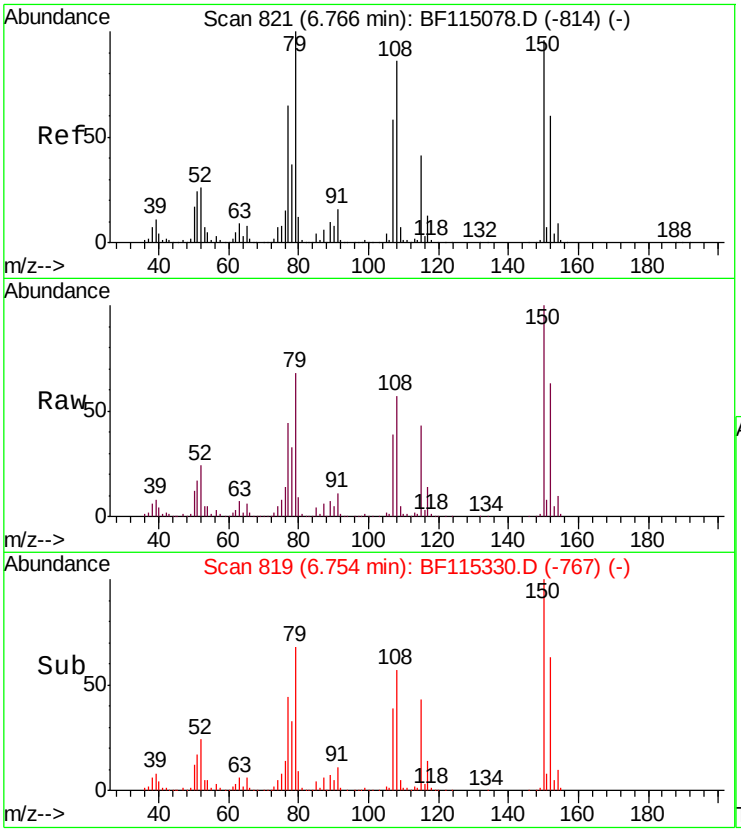


#14
1,2-Dichlorobenzene
Concen: 41.227 ng
RT: 6.78 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:146 Resp: 776442

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	42.4	33.2	49.8



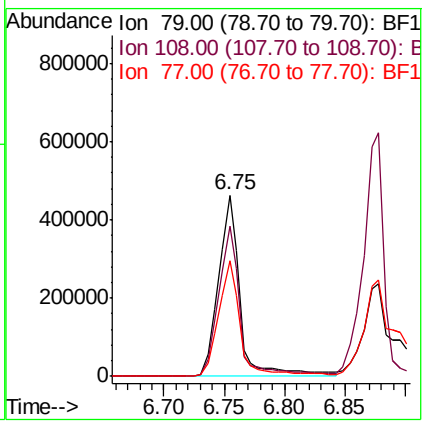


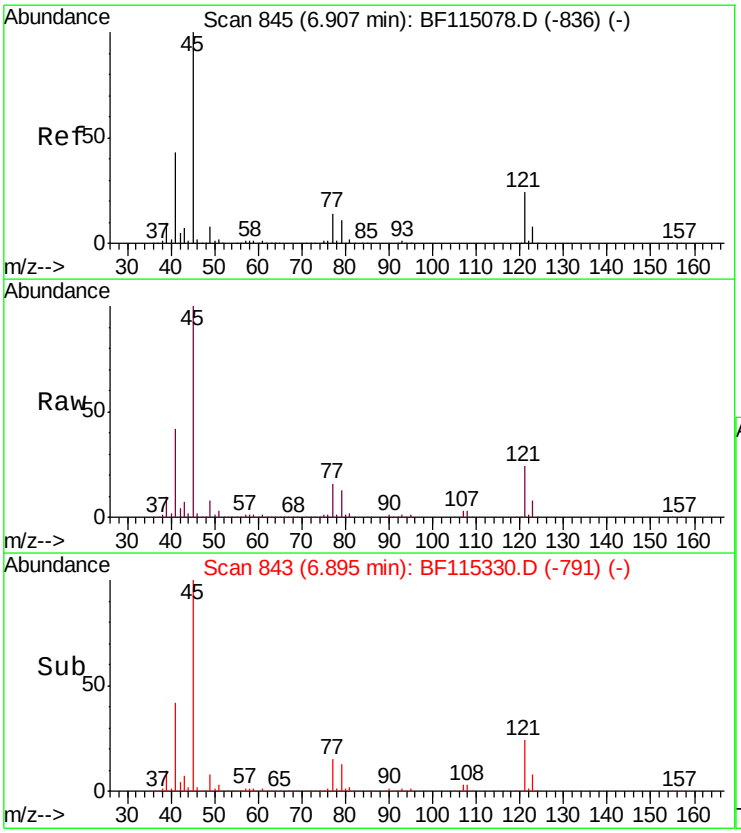
#15
Benzyl Alcohol
Concen: 39.680 ng
RT: 6.75 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 79 Resp: 569938

Ion	Ratio	Lower	Upper
79	100		
108	82.9	68.7	103.1
77	63.8	51.7	77.5

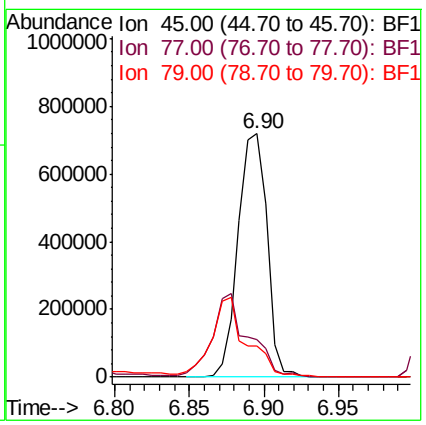


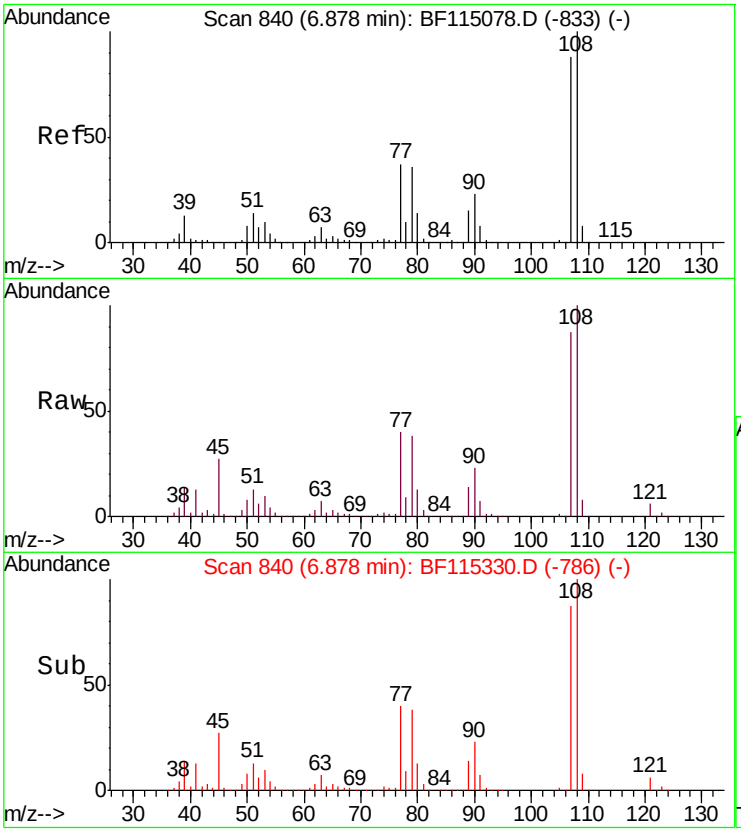


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.156 ng
RT: 6.90 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 45 Resp: 967263

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.6
79	12.7	0.0	31.2



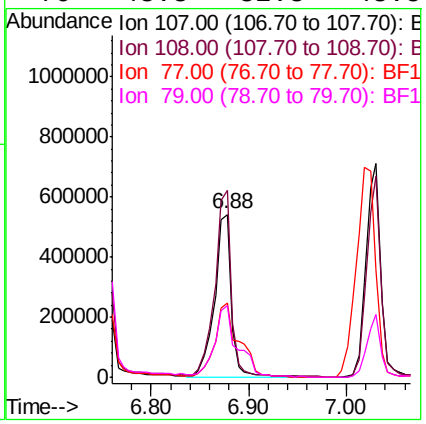


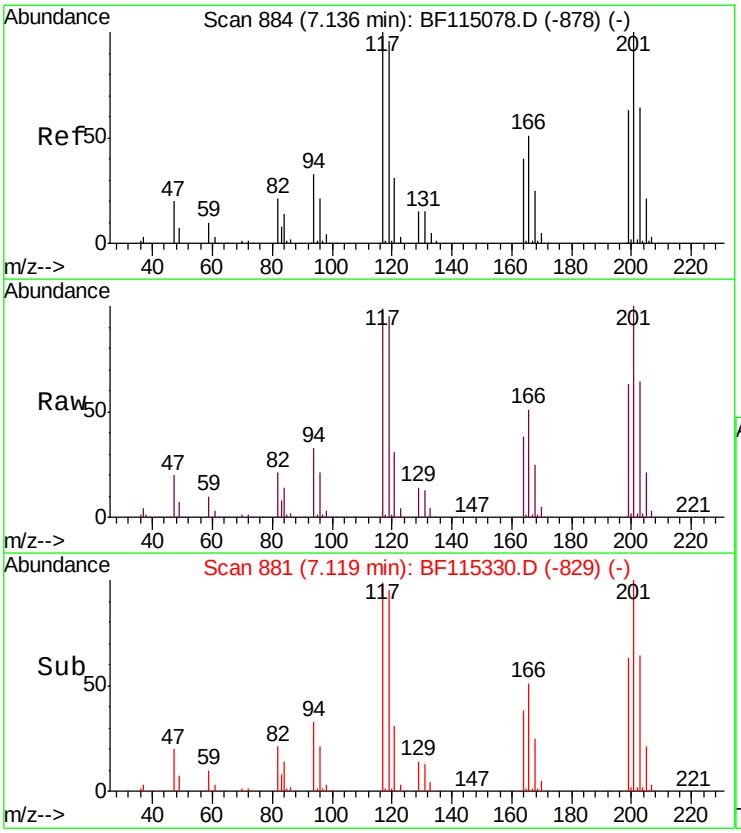
#17
2-Methylphenol
Concen: 43.141 ng
RT: 6.88 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:107 Resp: 650724

Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.9	136.3
77	45.7	33.4	50.2
79	43.8	32.3	48.5

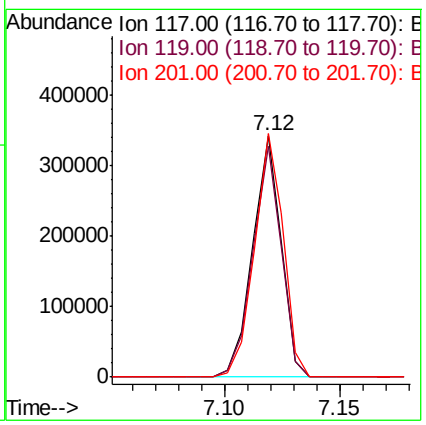


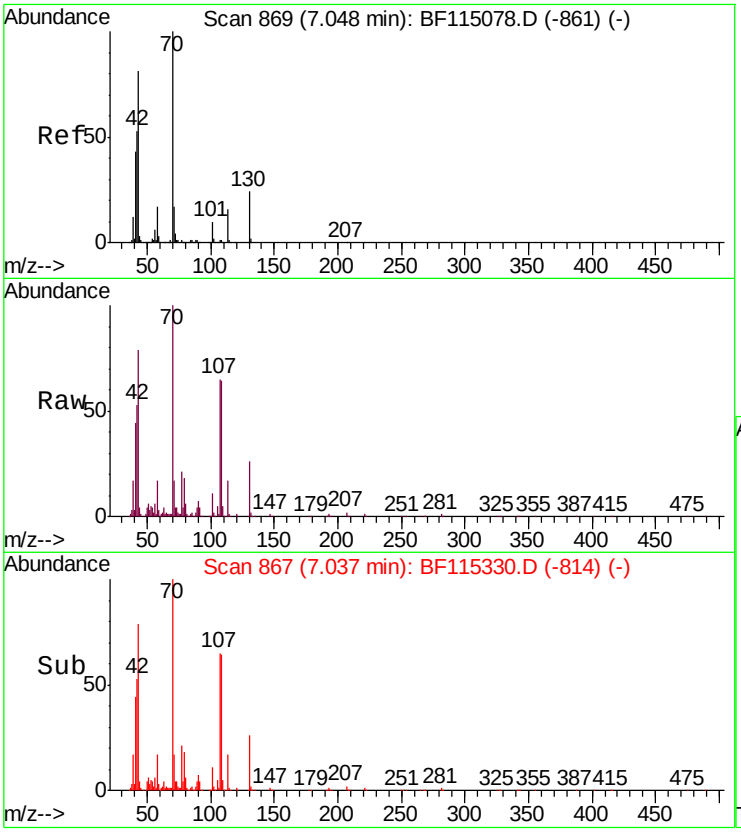


#18
Hexachloroethane
Concen: 40.258 ng
RT: 7.12 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:117 Resp: 295164

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
201	100.9	80.2	120.2



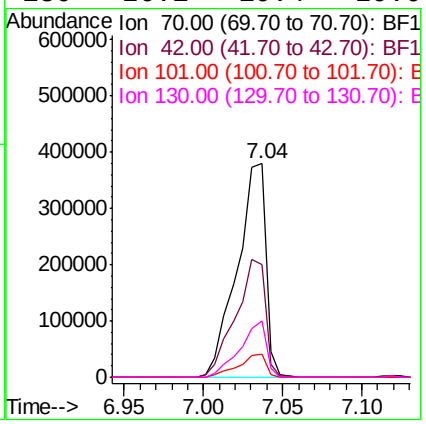


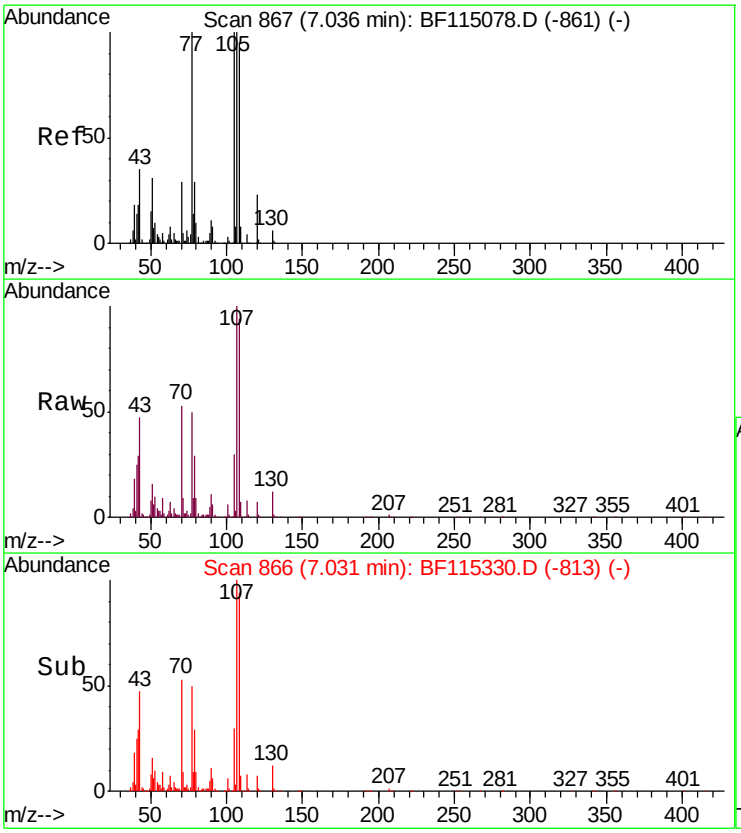
#19
n-Nitroso-di-n-propylamine
Concen: 37.857 ng
RT: 7.04 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 70 Resp: 478079

Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.6	63.8
101	10.5	8.0	12.0
130	26.1	19.4	29.0

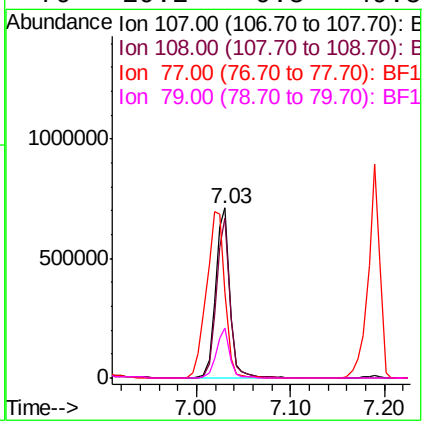


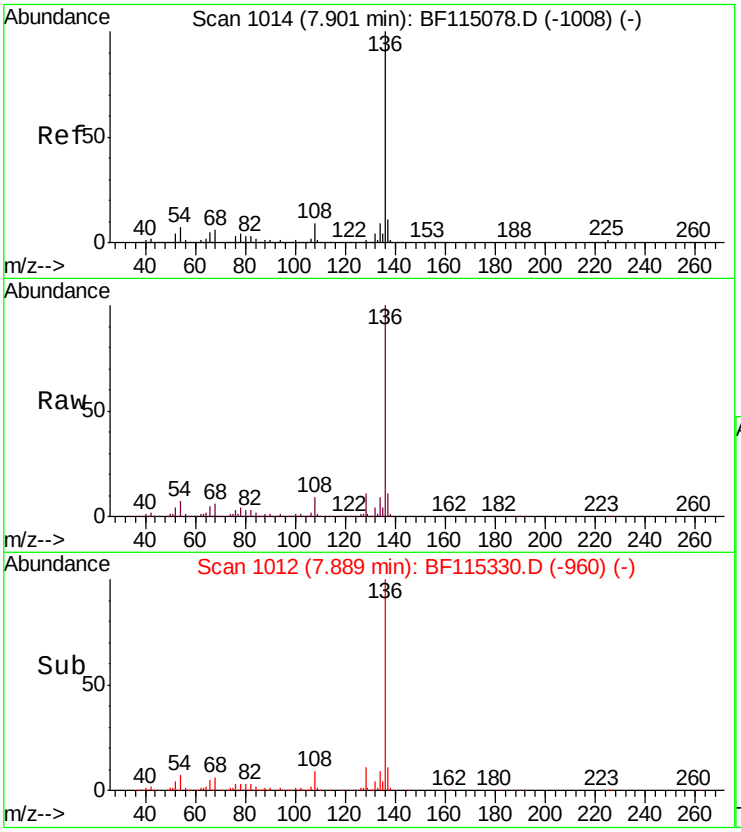


#20
3+4-Methylphenols
Concen: 42.785 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:107 Resp: 745175

Ion	Ratio	Lower	Upper
107	100		
108	94.0	75.5	115.5
77	50.2	80.2	120.2#
79	29.2	9.5	49.5



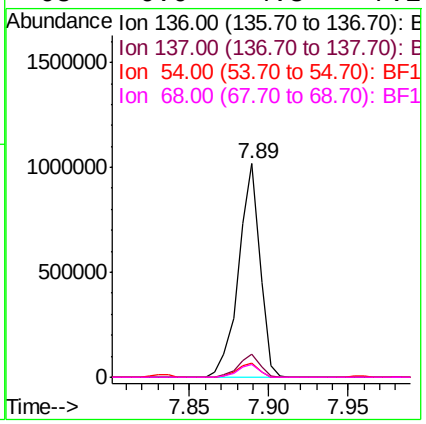


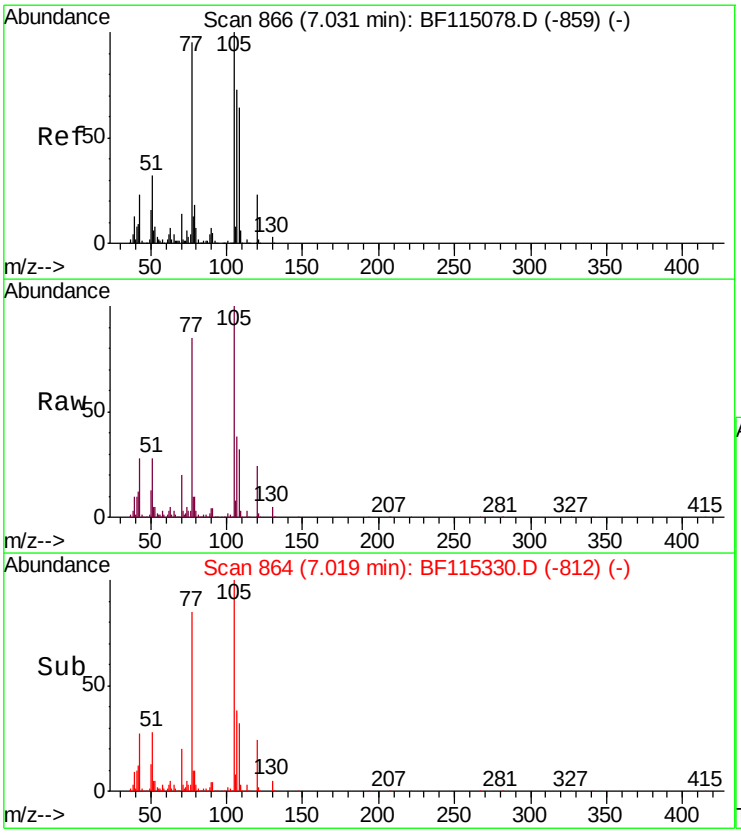
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:136 Resp: 943741

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.8	5.6	8.4
68	6.0	4.8	7.2

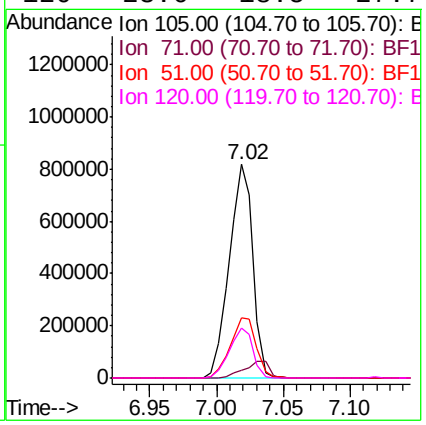


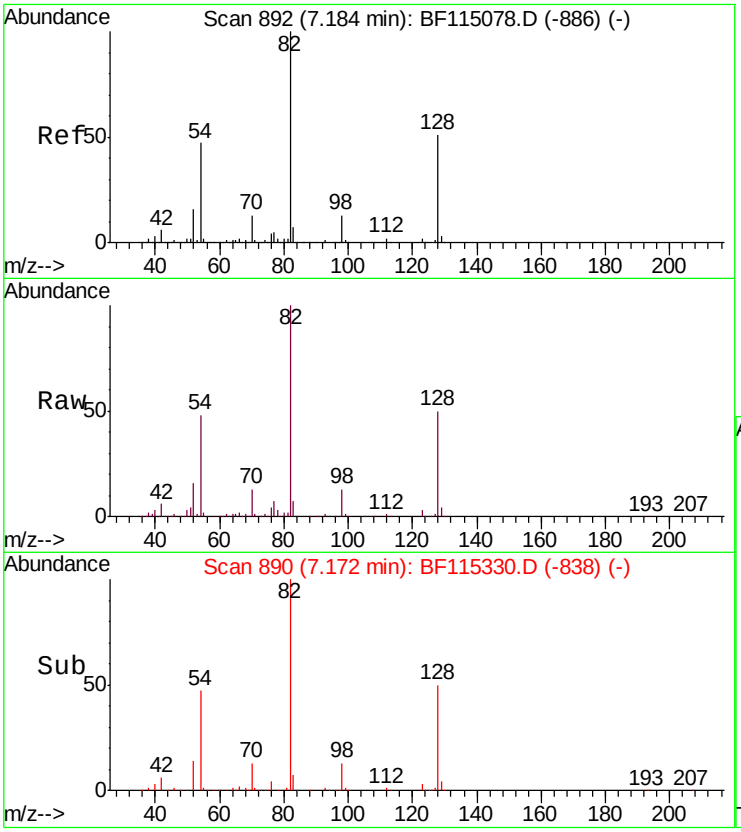


#22
Acetophenone
Concen: 46.905 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:105 Resp: 1013392

Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.9	2.9#
51	28.3	25.8	38.8
120	23.6	18.5	27.7



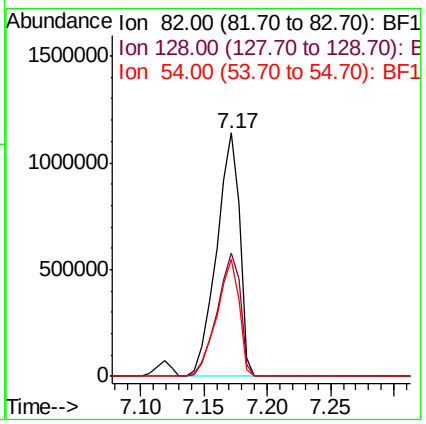


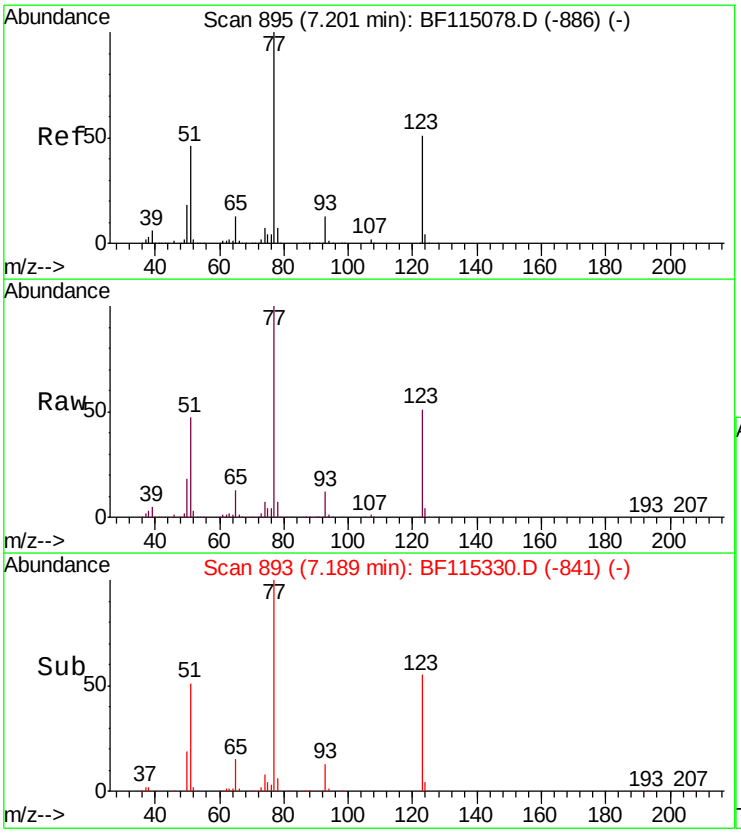
#23
Nitrobenzene-d5
Concen: 93.929 ng
RT: 7.17 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 82 Resp: 1441011

Ion	Ratio	Lower	Upper
82	100		
128	50.4	40.4	60.6
54	47.8	37.5	56.3

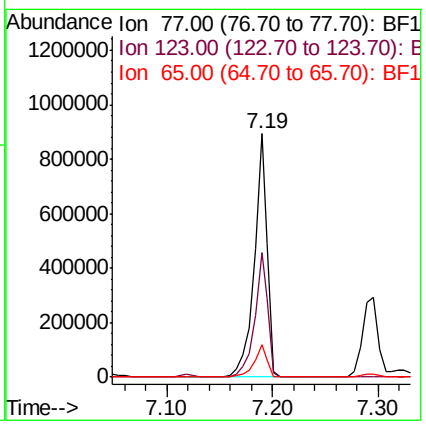


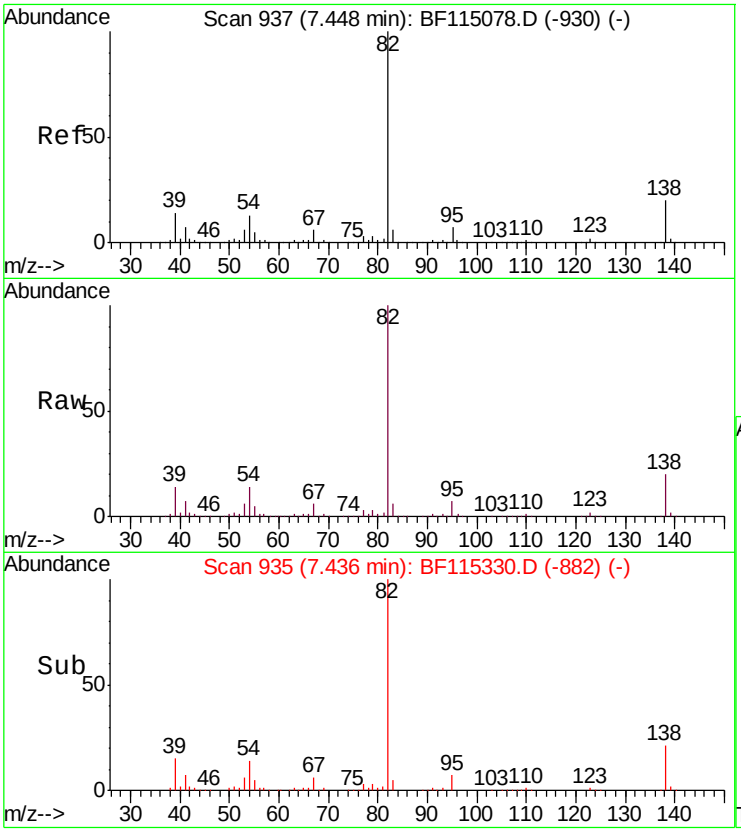


#24
Nitrobenzene
Concen: 45.457 ng
RT: 7.19 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 77 Resp: 768290

Ion	Ratio	Lower	Upper
77	100		
123	51.0	41.0	61.6
65	13.3	10.5	15.7



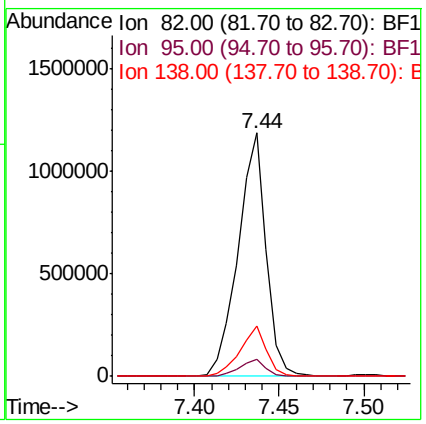


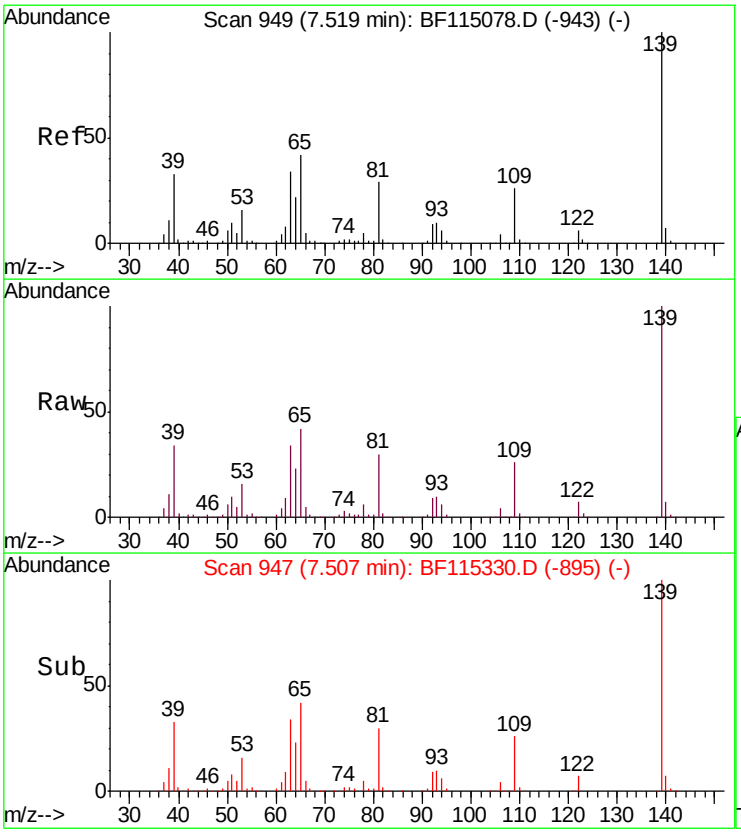
#25
Isophorone
Concen: 43.734 ng
RT: 7.44 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion: 82 Resp: 1374459

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	20.5	15.9	23.9

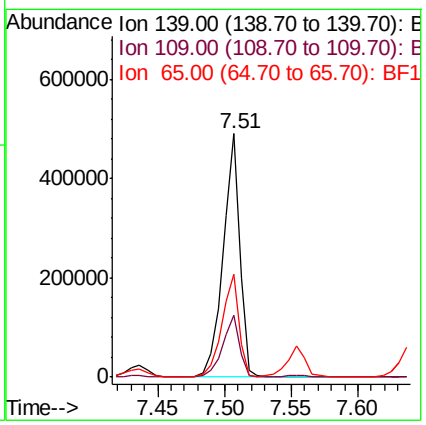


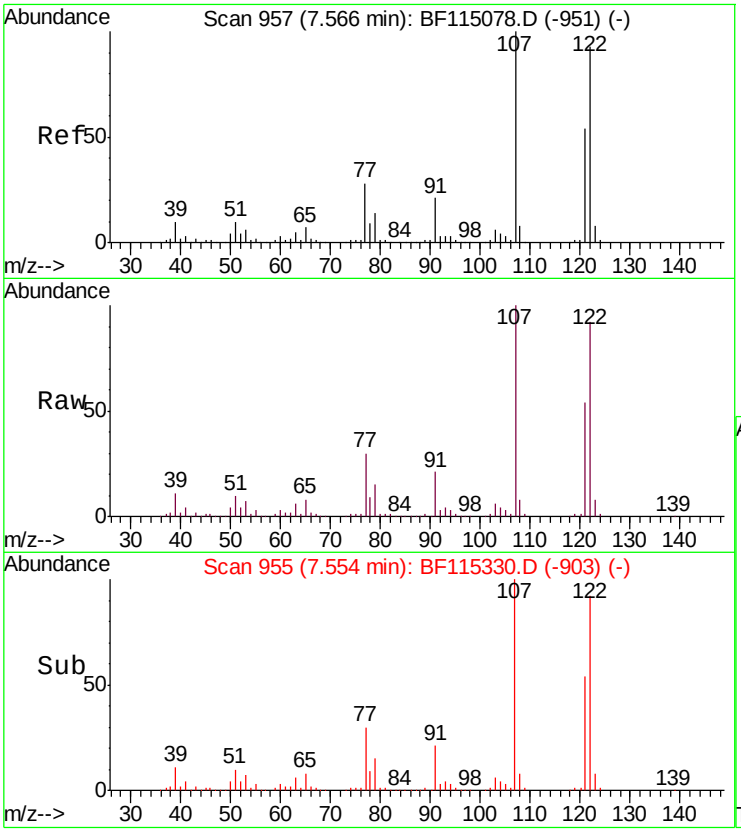


#26
2-Nitrophenol
Concen: 52.072 ng
RT: 7.51 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:139 Resp: 434627

Ion	Ratio	Lower	Upper
139	100		
109	25.6	20.4	30.6
65	42.2	33.6	50.4



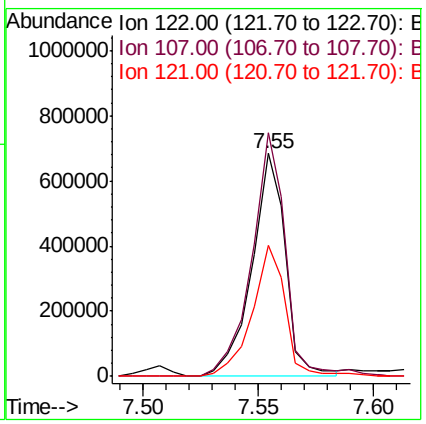


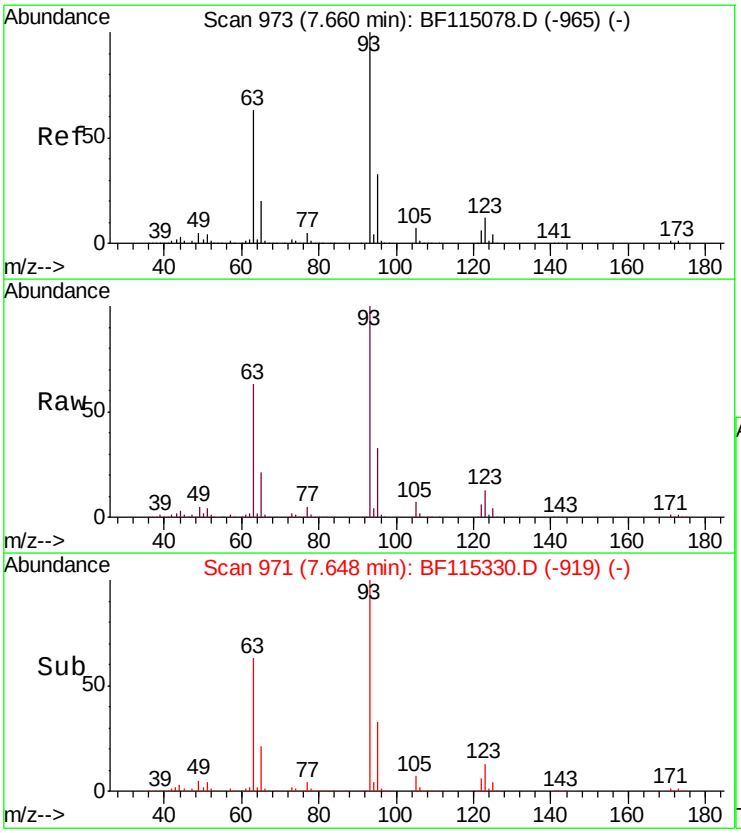
#27
2,4-Dimethylphenol
Concen: 50.622 ng
RT: 7.55 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:122 Resp: 691793

Ion	Ratio	Lower	Upper
122	100		
107	109.3	85.8	128.6
121	59.0	46.3	69.5

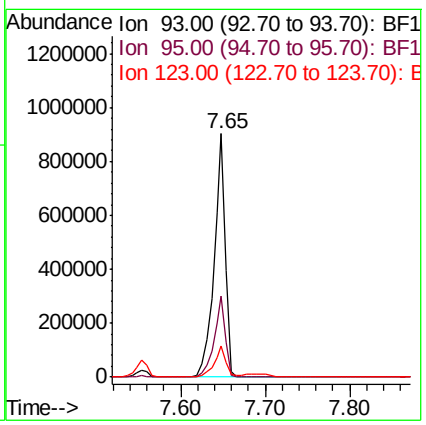


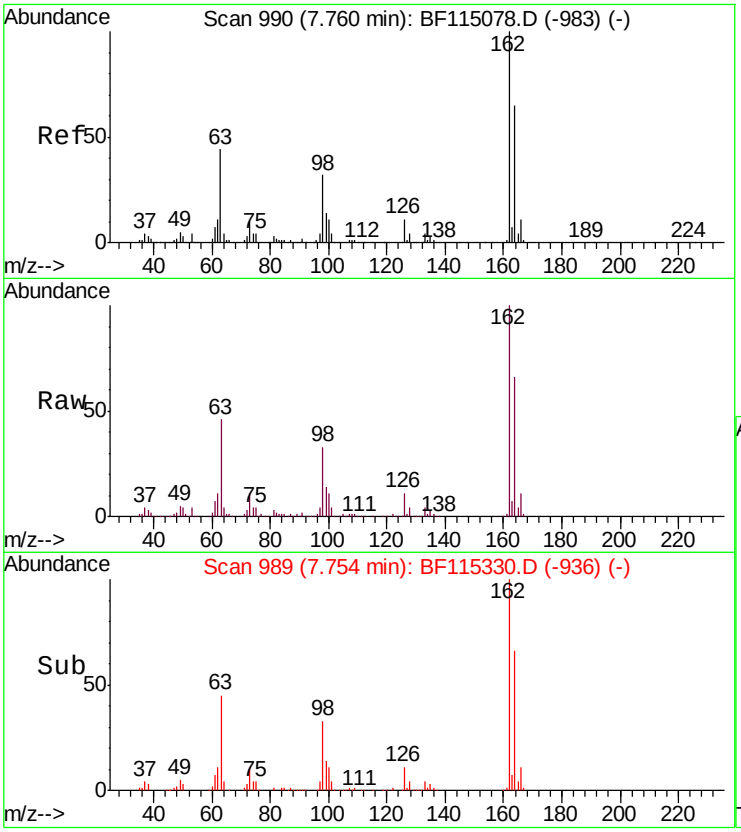


#28
bis(2-Chloroethoxy)methane
Concen: 43.249 ng
RT: 7.65 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion: 93 Resp: 859086

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.4
123	12.5	9.7	14.5



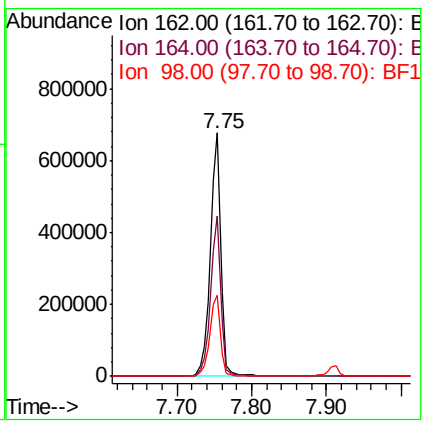


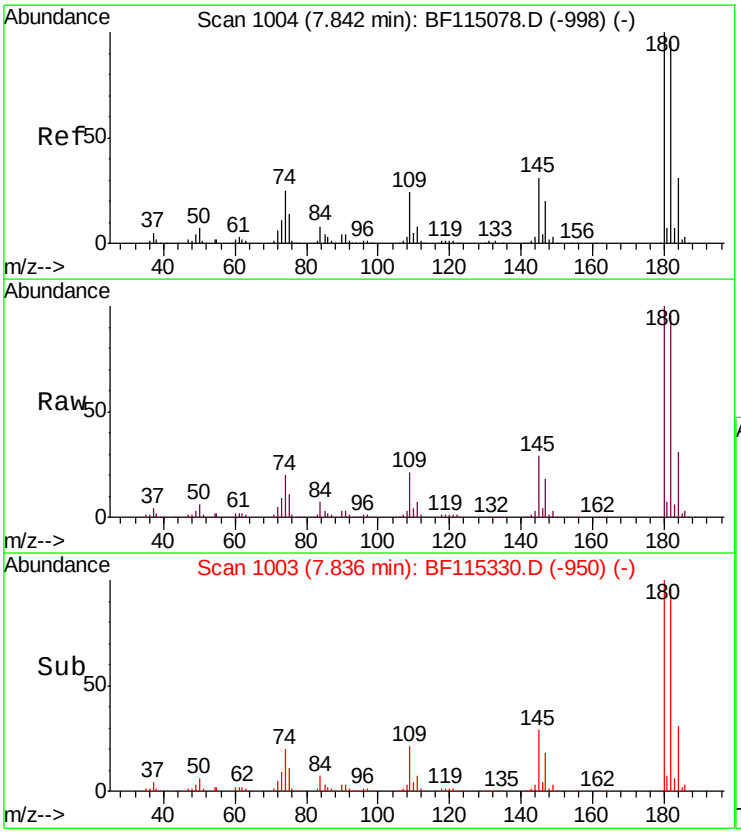
#29
2,4-Dichlorophenol
Concen: 46.740 ng
RT: 7.75 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:162 Resp: 659179

Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.3	85.3
98	33.2	12.5	52.5

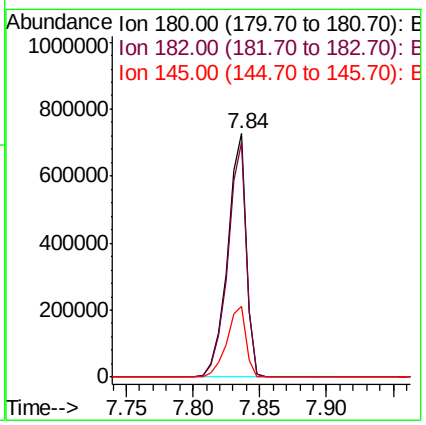


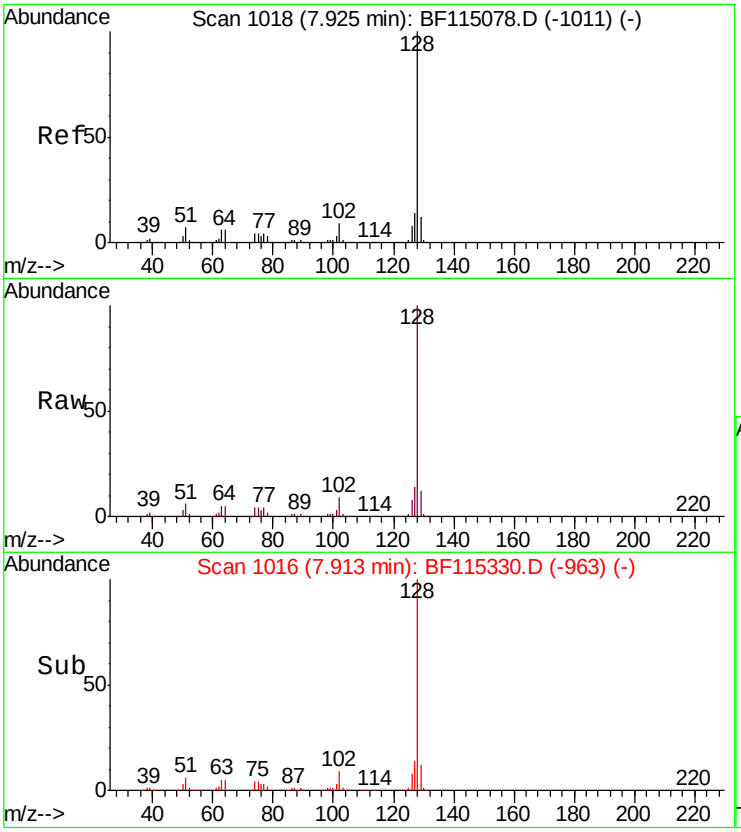


#30
1,2,4-Trichlorobenzene
Concen: 46.174 ng
RT: 7.84 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:180 Resp: 719307

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	29.3	24.8	37.2



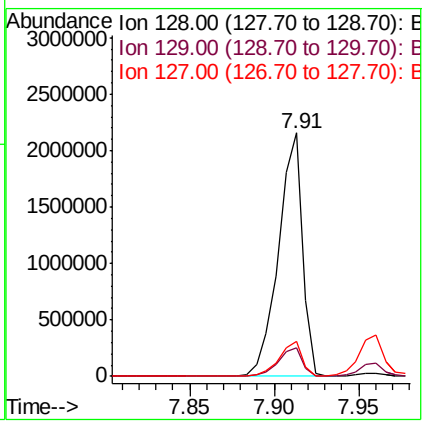


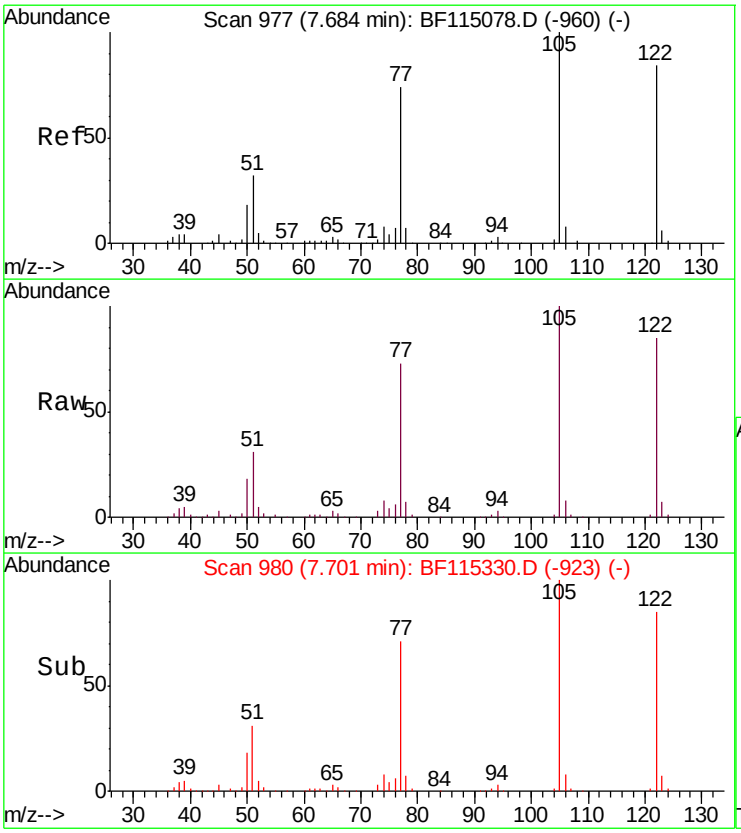
#31
Naphthalene
Concen: 46.139 ng
RT: 7.91 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:128 Resp: 2137436

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	14.2	11.4	17.0

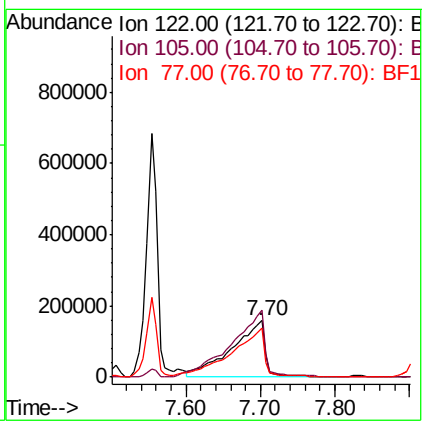


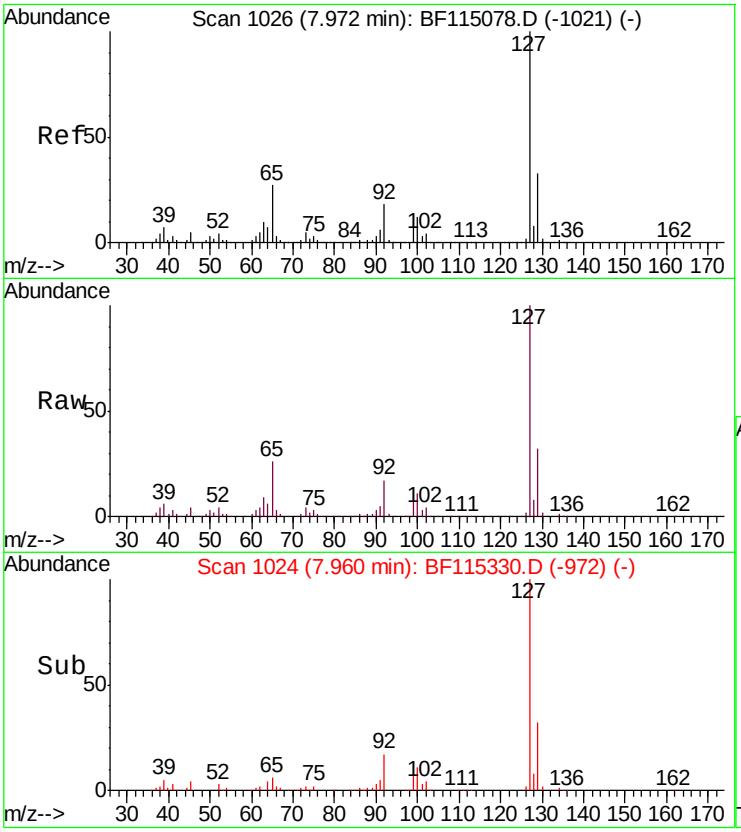


#32
Benzoic acid
Concen: 50.294 ng
RT: 7.70 min Scan# 980
Delta R.T. 0.04 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:122 Resp: 490616

Ion	Ratio	Lower	Upper
122	100		
105	118.1	98.2	138.2
77	86.0	67.0	107.0



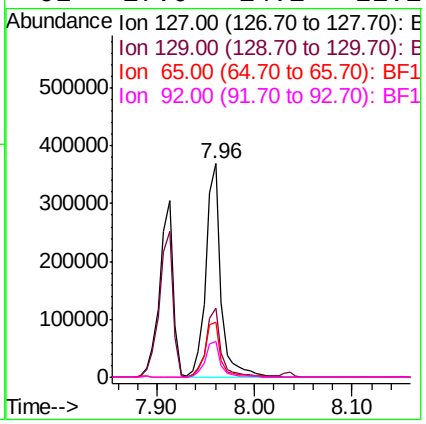


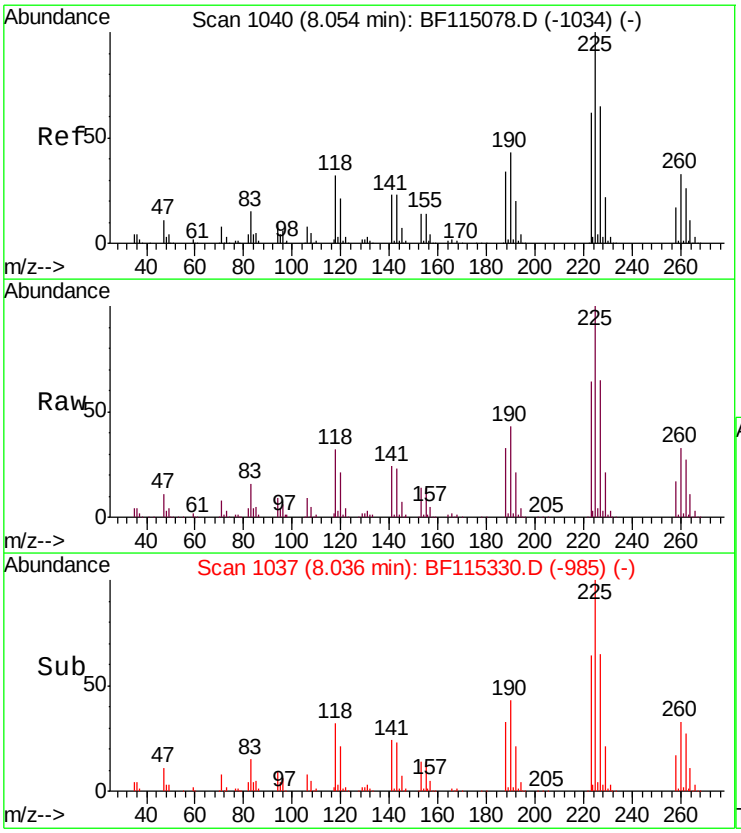
#33
4-Chloroaniline
Concen: 18.668 ng
RT: 7.96 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:127 Resp: 395241

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	25.5	21.4	32.2
92	17.0	14.1	21.1

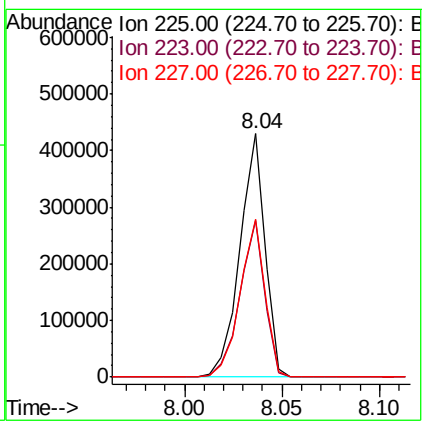


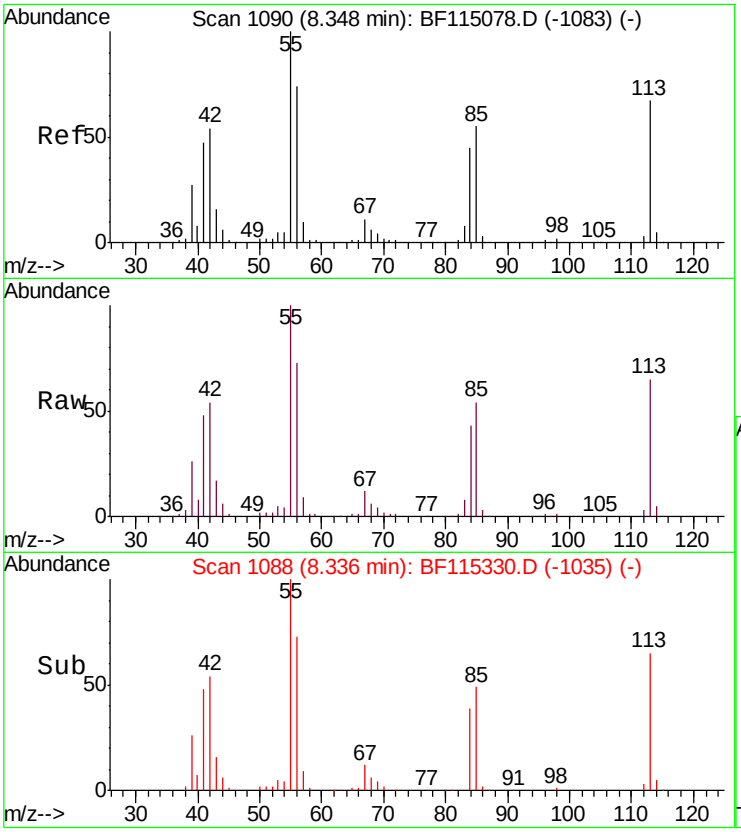


#34
Hexachlorobutadiene
Concen: 44.987 ng
RT: 8.04 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:225 Resp: 384043

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.2
227	64.9	51.8	77.8



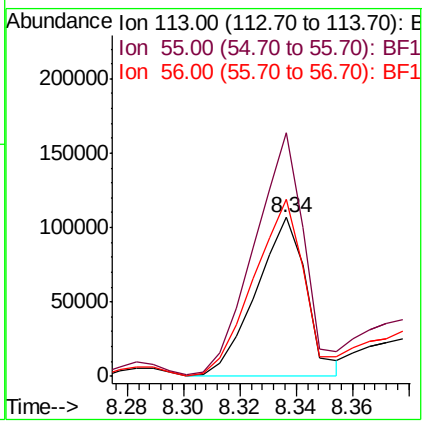


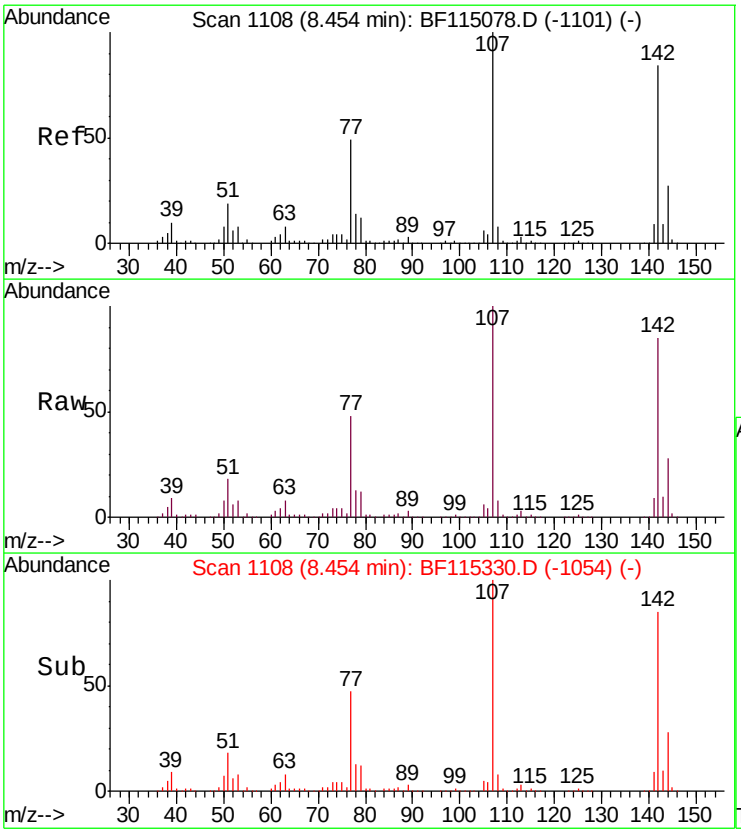
#35
Caprolactam
Concen: 27.573 ng
RT: 8.34 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:113 Resp: 130740

Ion	Ratio	Lower	Upper
113	100		
55	153.6	130.2	170.2
56	111.8	91.6	131.6

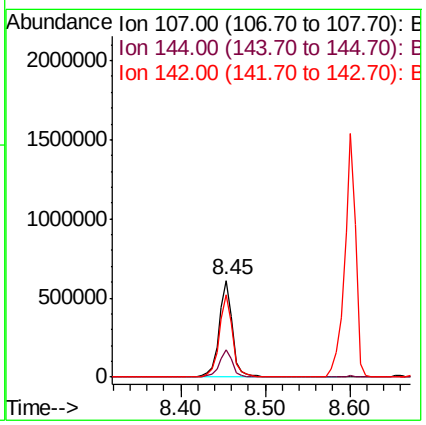


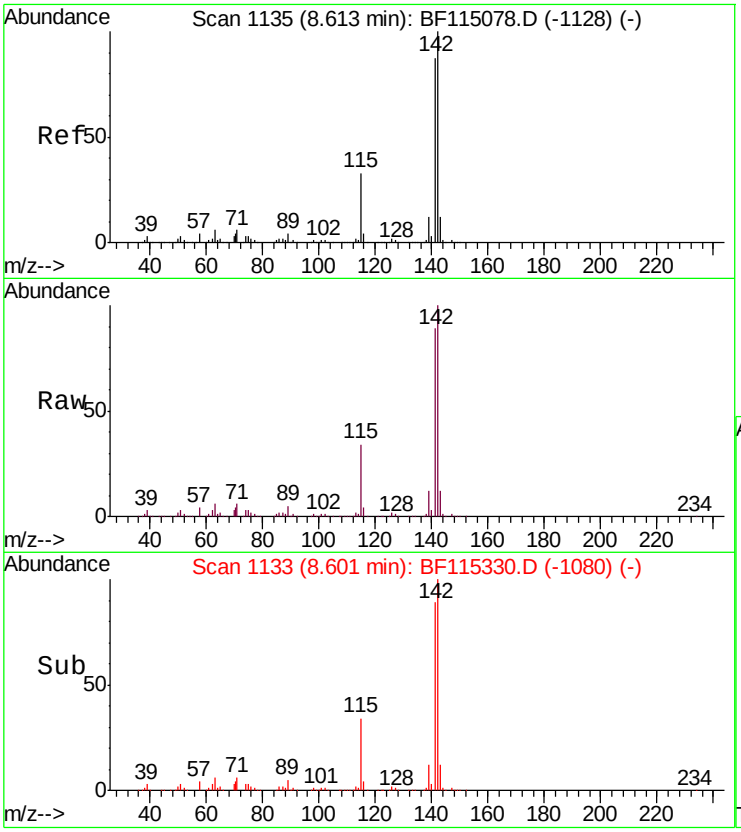


#36
4-Chloro-3-methylphenol
Concen: 47.272 ng
RT: 8.45 min Scan# 1108
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:107 Resp: 675164

Ion	Ratio	Lower	Upper
107	100		
144	28.3	21.7	32.5
142	85.2	67.0	100.4



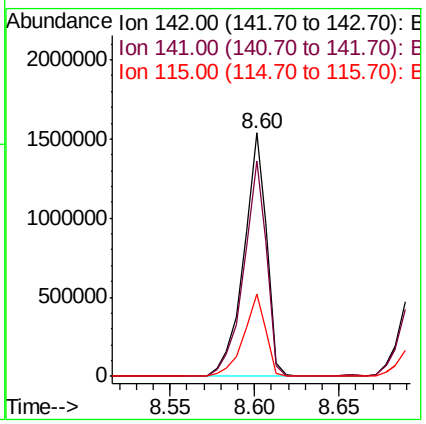


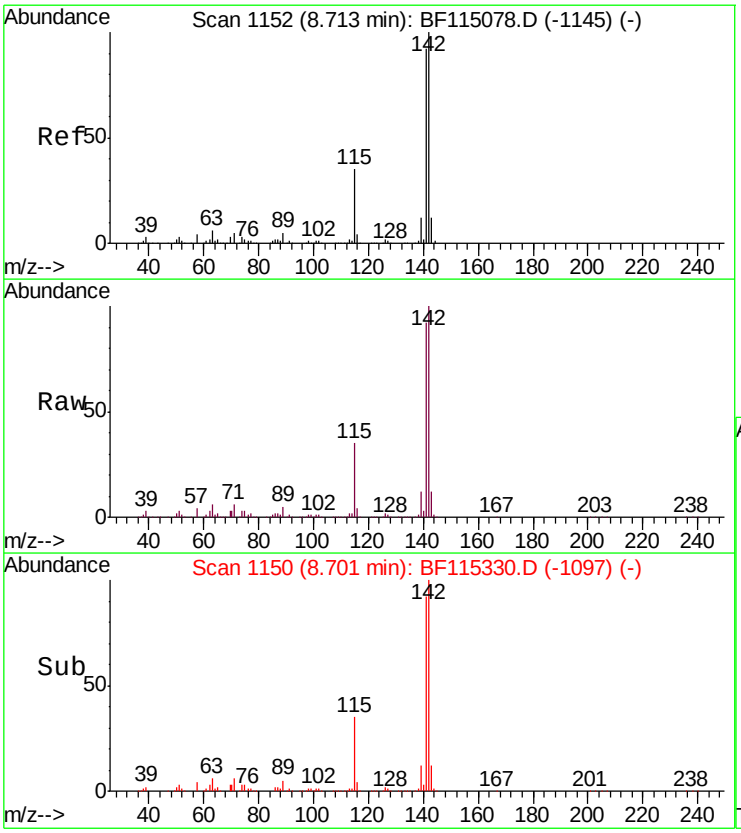
#37
2-Methylnaphthalene
Concen: 46.263 ng
RT: 8.60 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:142 Resp: 1445054

Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.8	104.6
115	33.6	26.7	40.1

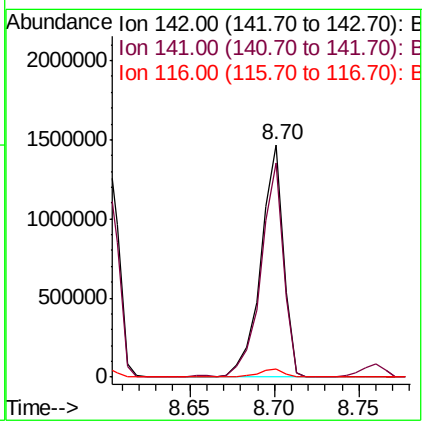


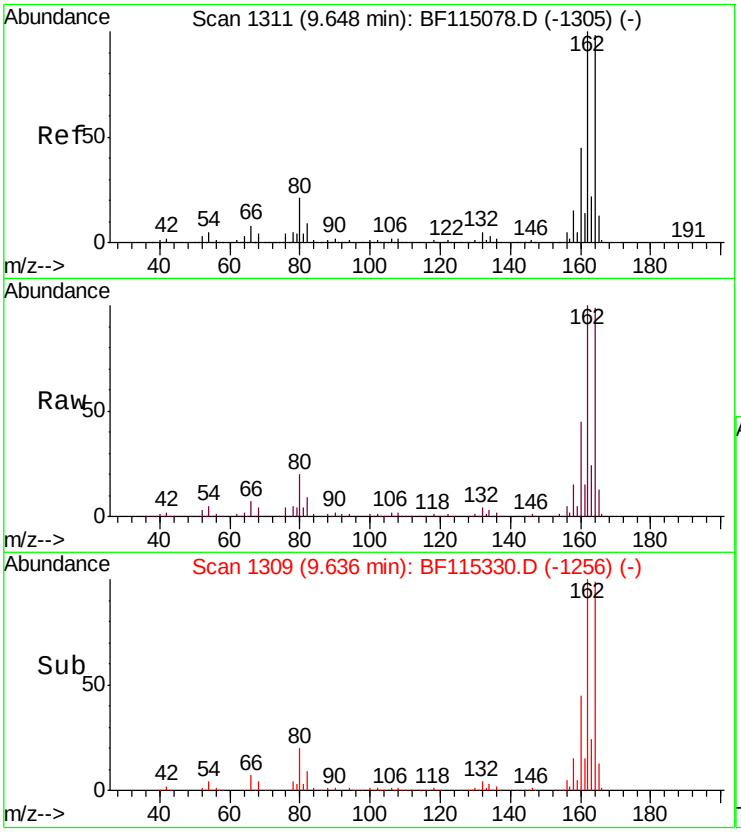


#38
1-Methylnaphthalene
Concen: 45.506 ng
RT: 8.70 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:142 Resp: 1357522

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.8
116	3.7	2.8	4.2



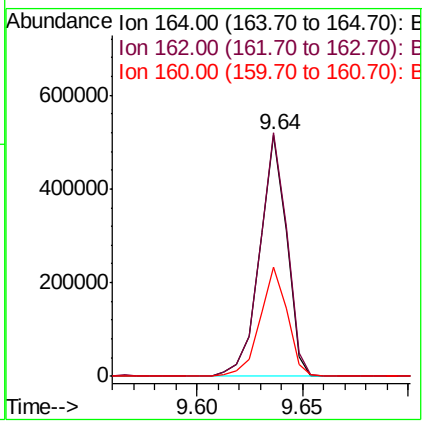


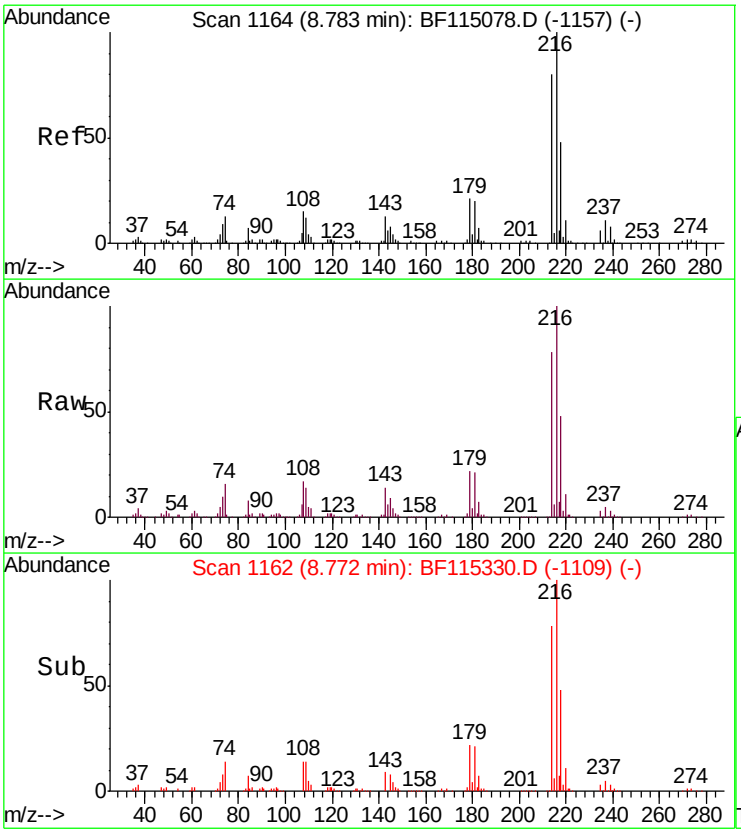
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:164 Resp: 457478

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.7	122.5
160	45.2	37.0	55.4

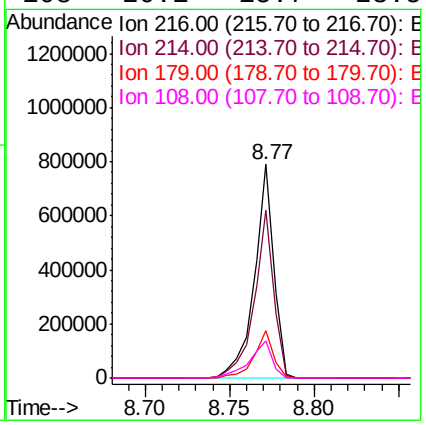


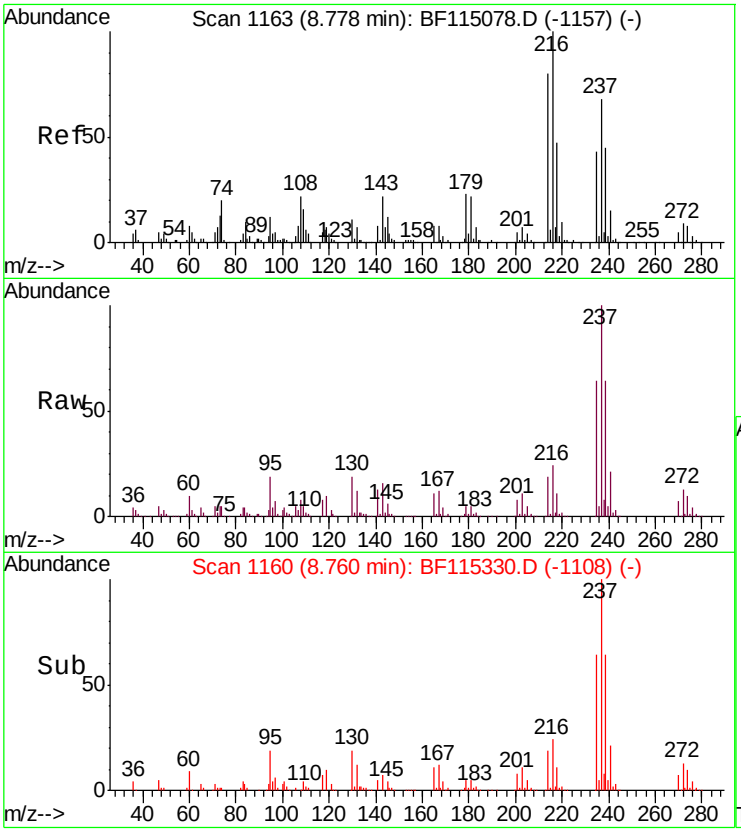


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.619 ng
RT: 8.77 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:216 Resp: 641450

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	22.0	17.6	26.4
108	20.1	15.7	23.5



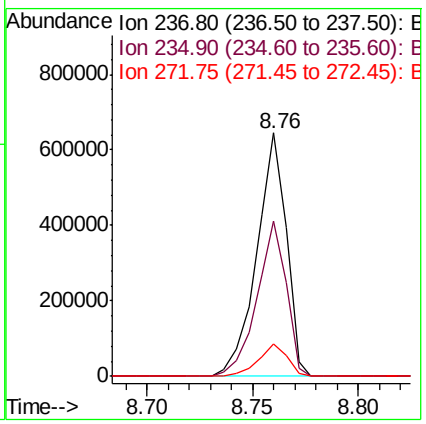


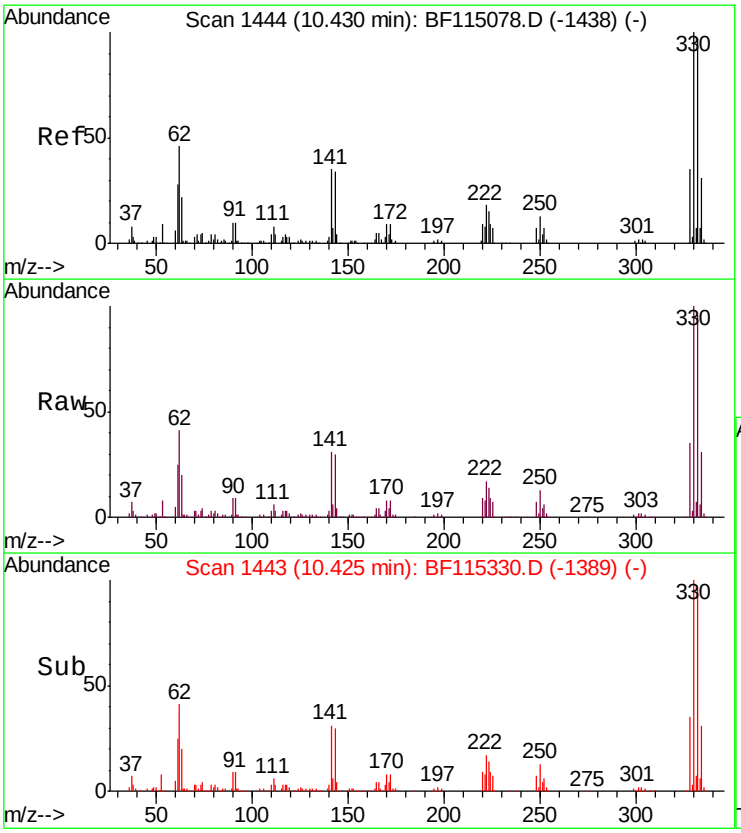
#41
Hexachlorocyclopentadiene
Concen: 82.072 ng
RT: 8.76 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:237 Resp: 629126

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	13.1	0.0	33.8

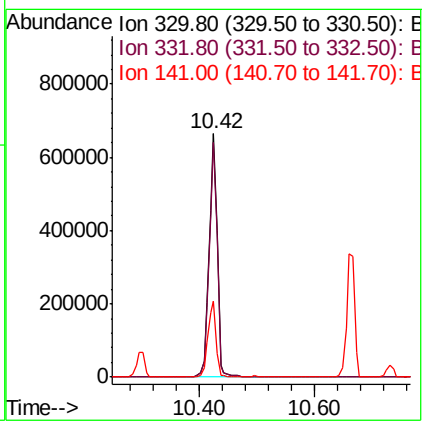


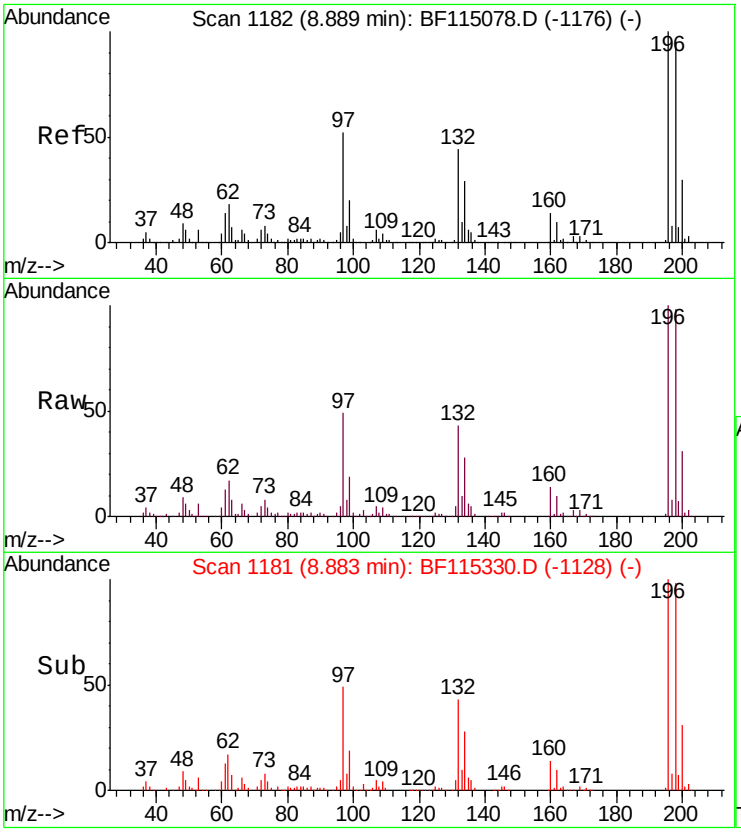


#42
2,4,6-Tribromophenol
Concen: 137.593 ng
RT: 10.42 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:330 Resp: 663786

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	31.7	28.2	42.2



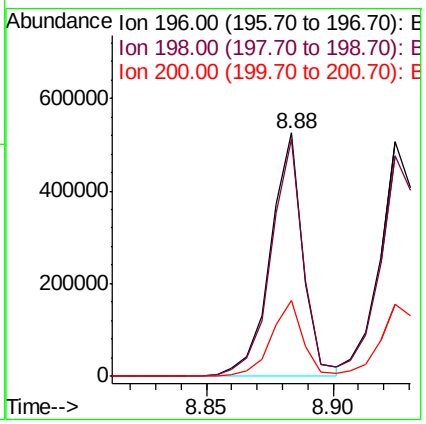


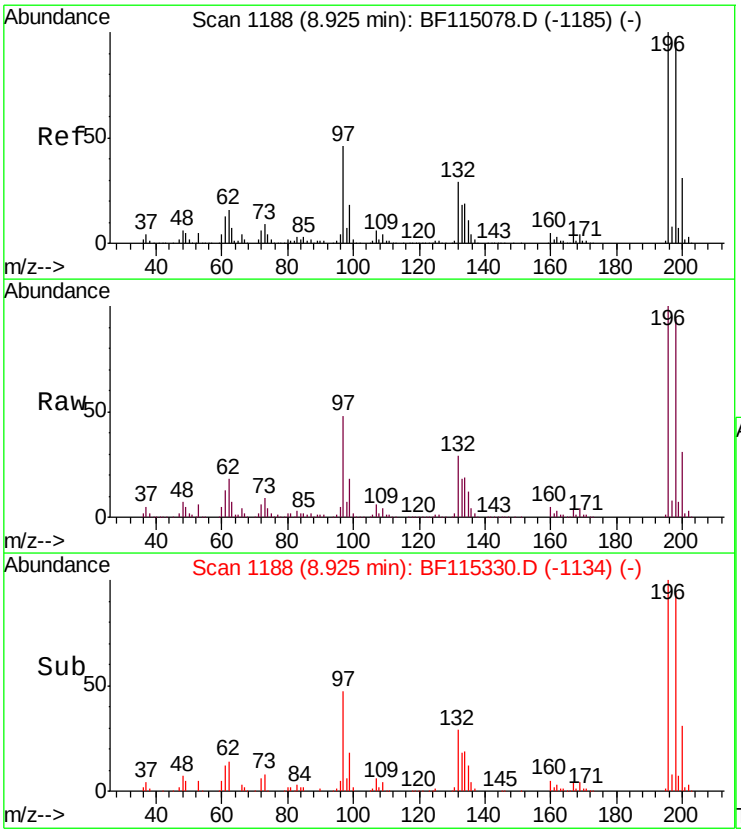
#43
2,4,6-Trichlorophenol
Concen: 47.338 ng
RT: 8.88 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:196 Resp: 472452

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.3	114.5
200	31.2	24.2	36.4

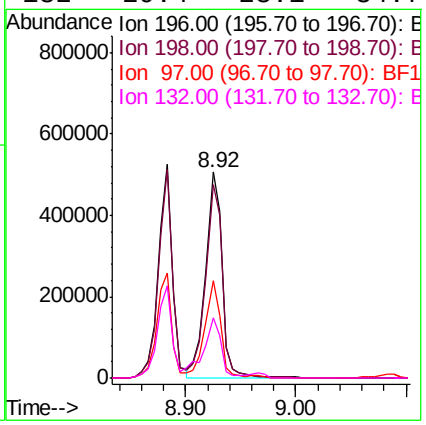


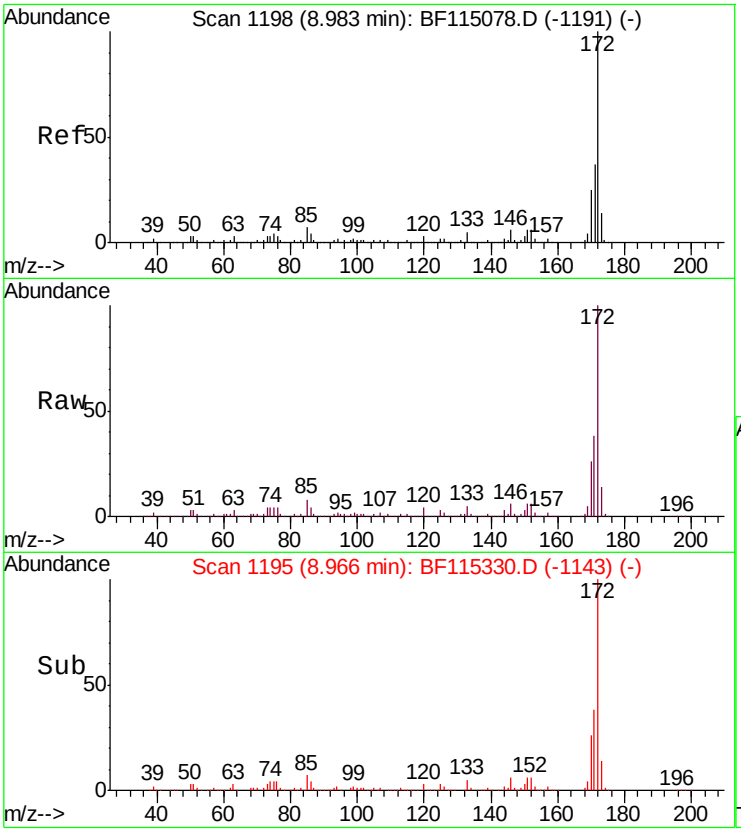


#44
2,4,5-Trichlorophenol
Concen: 49.517 ng
RT: 8.92 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:196 Resp: 508940

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.1	115.7
97	47.5	37.7	56.5
132	29.4	23.1	34.7



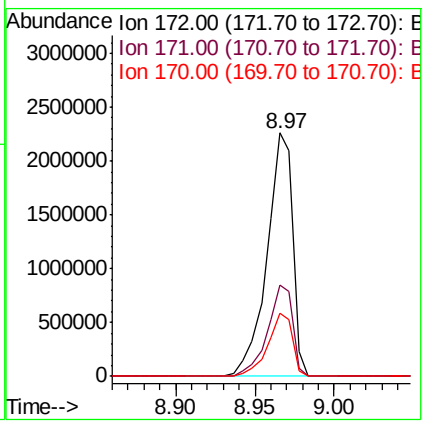


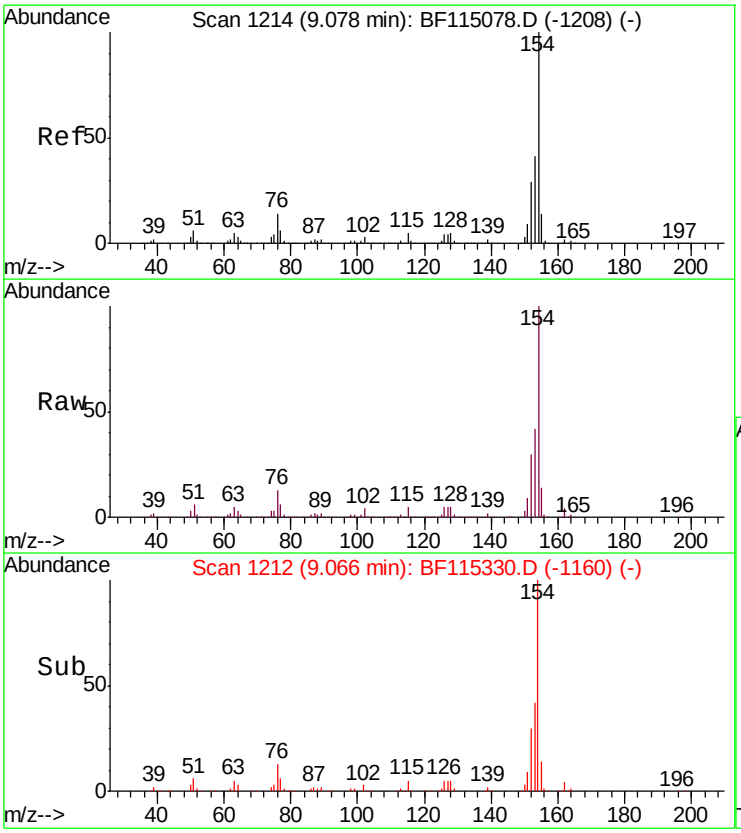
#45
2-Fluorobiphenyl
Concen: 94.787 ng
RT: 8.97 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Instrument :
BNA_F
ClientSampleId :
PB121041BS

Tgt Ion:172 Resp: 2552819

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.8	44.6
170	25.7	20.3	30.5





#46
1,1'-Biphenyl
Concen: 45.574 ng
RT: 9.07 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF115330.D
Acq: 1 Jul 2019 11:00

Tgt Ion:154 Resp: 1668234

Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.9	60.9
76	13.4	0.0	34.1