Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119607.D
Acq On : 28 Mar 2020 10:01
Operator : CG/JU
Sample : L2049-07MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(10-12)MSD

Quant Time: Mar 29 23:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	262022	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1023734	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	533814	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	983974	20.00	ng		0.00
76) Chrysene-d12	14.01	240	566279	20.00	ng		0.00
87) Perylene-d12	15.47	264	481808	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1804151	109.61	ng		0.01
7) Phenol-d6	6.46	99	2431384	115.64	ng		0.00
23) Nitrobenzene-d5	7.40	82	1479683	78.55	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	667098	121.13	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	2569851	71.32	ng		0.00
79) Terphenyl-d14	12.95	244	2349075	81.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	357002	43.92	ng		99
3) Pyridine	3.39	79	957042	42.73	ng		95
4) n-Nitrosodimethylamine	3.34	42	502946	46.05	ng		98
6) Aniline	6.49	93	975550	33.62	ng		99
8) 2-Chlorophenol	6.62	128	1031867	59.69	ng		99
9) Benzaldehyde	6.38	77	559396	41.94	ng		99
10) Phenol	6.47	94	1274483	56.81	ng		97
11) bis(2-Chloroethyl)ether	6.57	93	919452	51.24	ng		99
12) 1,3-Dichlorobenzene	6.77	146	963619	51.50	ng		97
13) 1,4-Dichlorobenzene	6.85	146	960817	51.34	ng		99
14) 1,2-Dichlorobenzene	7.00	146	967368	55.30	ng		98
15) Benzyl Alcohol	6.97	79	843268	53.32	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1846954	51.03	ng		99
17) 2-Methylphenol	7.09	107	832470	52.56	ng		99
18) Hexachloroethane	7.35	117	368036	53.66	ng		95
19) n-Nitroso-di-n-propylamine	7.25	70	701419	55.35	ng		99
20) 3+4-Methylphenols	7.24	107	996692	51.35	ng	#	86
22) Acetophenone	7.25	105	1295957	52.98	ng	#	93
24) Nitrobenzene	7.42	77	998559	49.60	ng		100
25) Isophorone	7.66	82	1859567	48.67	ng		99
26) 2-Nitrophenol	7.73	139	531291	67.03	ng		91
27) 2,4-Dimethylphenol	7.77	122	817456	49.88	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	1174701	51.99	ng		99
29) 2,4-Dichlorophenol	7.97	162	782113	51.94	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	794873	47.73	ng		97
31) Naphthalene	8.14	128	2692294	51.10	ng		99
32) Benzoic acid	7.90	122	657150	62.33	ng		96
33) 4-Chloroaniline	8.19	127	341276	14.14	ng		97
34) Hexachlorobutadiene	8.26	225	476828	51.17	ng		100
35) Caprolactam	8.57	113	158038	32.07	ng		96
36) 4-Chloro-3-methylphenol	8.67	107	855153	51.96	ng		100
37) 2-Methylnaphthalene	8.83	142	1786622	51.67	ng		99
38) 1-Methylnaphthalene	8.93	142	1679360	51.32	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	787627	50.34	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119607.D
Acq On : 28 Mar 2020 10:01
Operator : CG/JU
Sample : L2049-07MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-(10-12)MSD

Quant Time: Mar 29 23:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	883121	99.28	ng	100
43) 2,4,6-Trichlorophenol	9.11	196	580501	51.84	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	638783	50.93	ng	97
46) 1,1'-Biphenyl	9.30	154	2118301	48.72	ng	99
47) 2-Chloronaphthalene	9.33	162	1755984	51.56	ng	97
48) 2-Nitroaniline	9.42	65	620324	52.77	ng	92
49) Acenaphthylene	9.74	152	2601506	48.64	ng	99
50) Dimethylphthalate	9.60	163	2166301	57.13	ng	99
51) 2,6-Dinitrotoluene	9.66	165	450542	55.44	ng	91
52) Acenaphthene	9.92	154	1774423	53.22	ng	99
53) 3-Nitroaniline	9.83	138	257042	25.05	ng	98
54) 2,4-Dinitrophenol	9.94	184	409030	113.01	ng	95
55) Dibenzofuran	10.09	168	2342533	49.01	ng	98
56) 4-Nitrophenol	9.99	139	773913	95.61	ng	99
57) 2,4-Dinitrotoluene	10.07	165	601579	58.76	ng	95
58) Fluorene	10.43	166	1787250	50.56	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	516316	55.07	ng	98
60) Diethylphthalate	10.30	149	1968804	51.16	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	869907	50.32	ng	100
62) 4-Nitroaniline	10.45	138	472016	47.97	ng	97
63) Azobenzene	10.58	77	1916124	49.44	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	283731	68.77	ng	89
66) n-Nitrosodiphenylamine	10.54	169	1636585	50.66	ng	100
67) 4-Bromophenyl-phenylether	10.91	248	563935	50.32	ng	97
68) Hexachlorobenzene	10.97	284	617103	53.80	ng	100
69) Atrazine	11.07	200	537174	60.66	ng	97
70) Pentachlorophenol	11.17	266	707048	105.14	ng	96
71) Phenanthrene	11.39	178	2556960	50.12	ng	99
72) Anthracene	11.44	178	2613015	50.39	ng	99
73) Carbazole	11.60	167	2423741	47.22	ng	100
74) Di-n-butylphthalate	11.93	149	2955553	53.83	ng	99
75) Fluoranthene	12.58	202	2446072	44.30	ng	100
77) Benzidine	12.70	184	1086309	45.33	ng	99
78) Pyrene	12.81	202	2440866	52.52	ng	100
80) Butylbenzylphthalate	13.43	149	1128053	60.01	ng	97
81) Benzo(a)anthracene	14.00	228	1791242	48.64	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	437906	30.16	ng	98
83) Chrysene	14.04	228	1849986	48.68	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	1458871	65.11	ng	100
85) Di-n-octyl phthalate	14.60	149	2353758	59.73	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	1971483	55.08	ng	99
88) Benzo(b)fluoranthene	15.04	252	1645301	51.12	ng	98
89) Benzo(k)fluoranthene	15.07	252	1585145	51.72	ng	100
90) Benzo(a)pyrene	15.41	252	1454693	49.73	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	1608397	62.87	ng	97
92) Benzo(g,h,i)perylene	17.38	276	1630254	63.43	ng	97

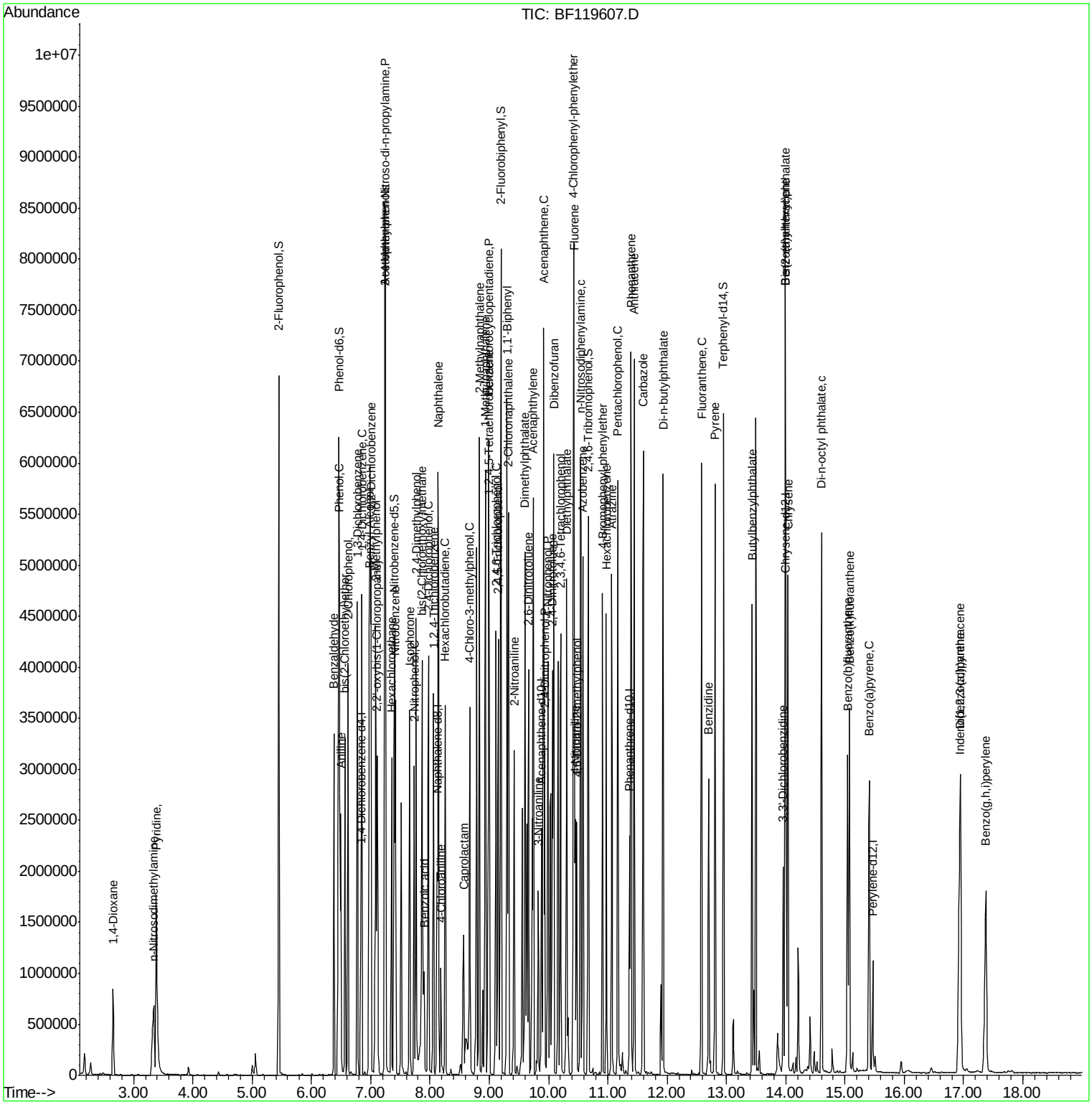
(#) = qualifier out of range (m) = manual integration (+) = signals summed

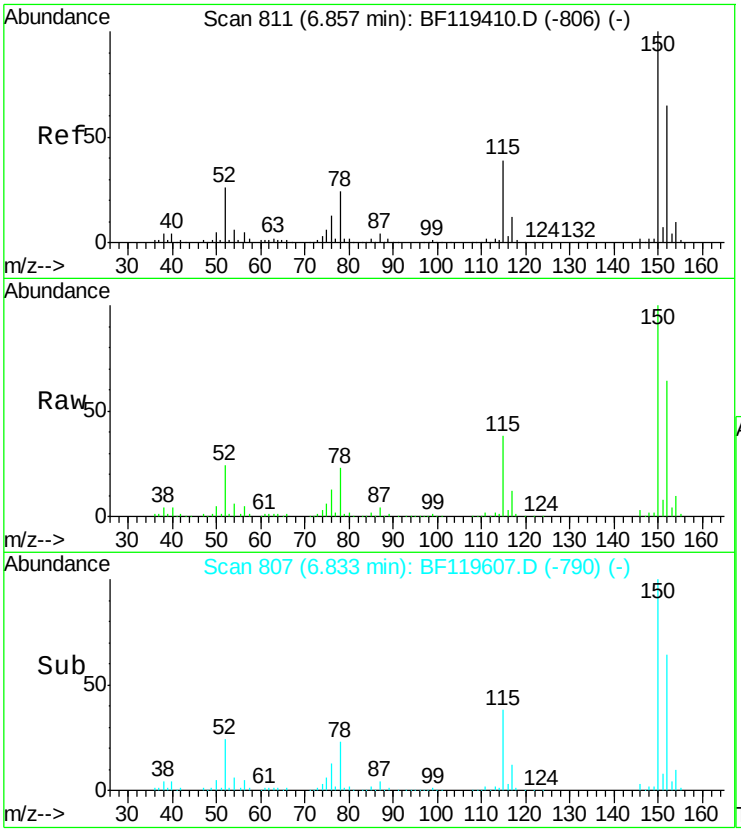
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032720\
Data File : BF119607.D
Acq On : 28 Mar 2020 10:01
Operator : CG/JU
Sample : L2049-07MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Quant Time: Mar 29 23:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration



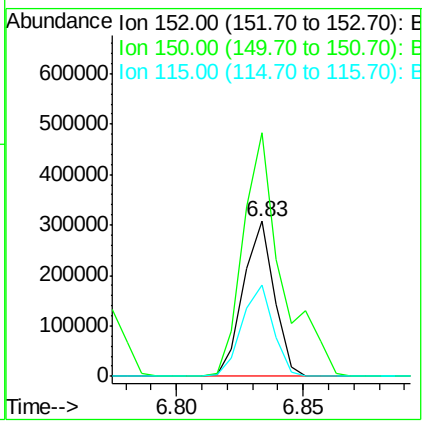


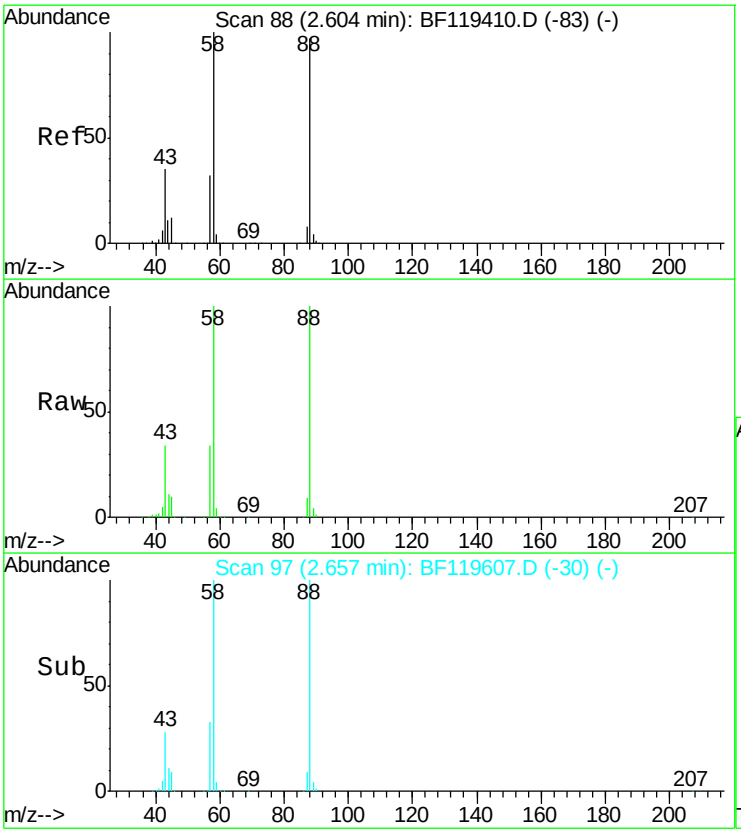
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:152 Resp: 262022

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.5	186.7
115	59.2	49.6	74.4

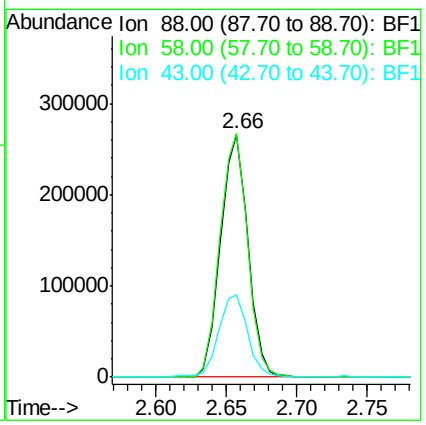


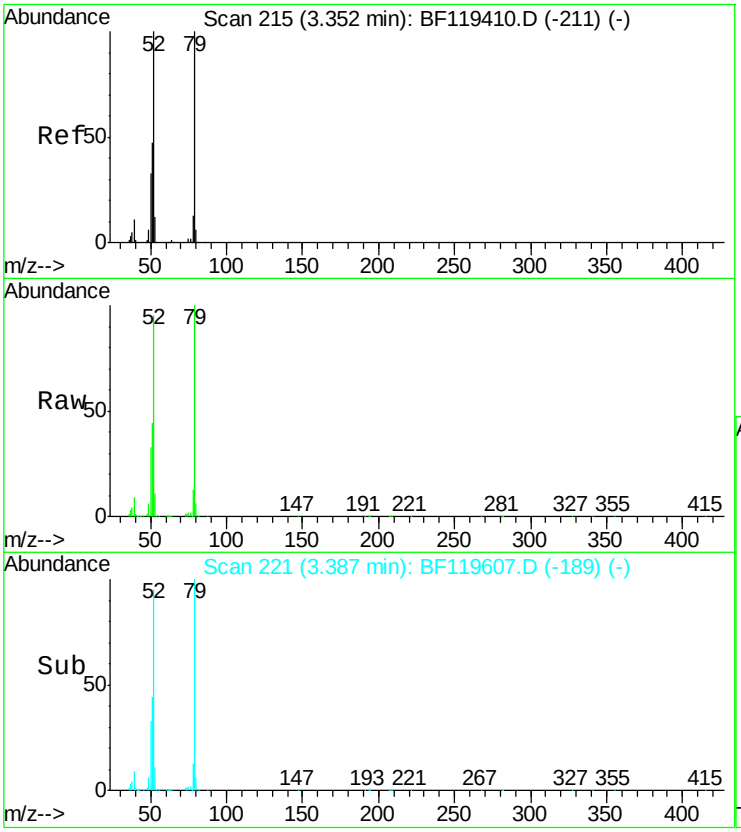


#2
1,4-Dioxane
Concen: 43.92 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 88 Resp: 357002

Ion	Ratio	Lower	Upper
88	100		
58	101.4	80.6	121.0
43	34.7	27.5	41.3



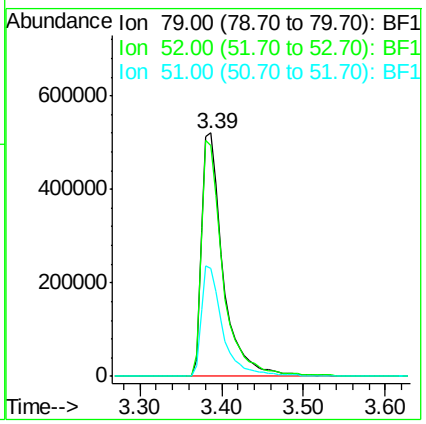


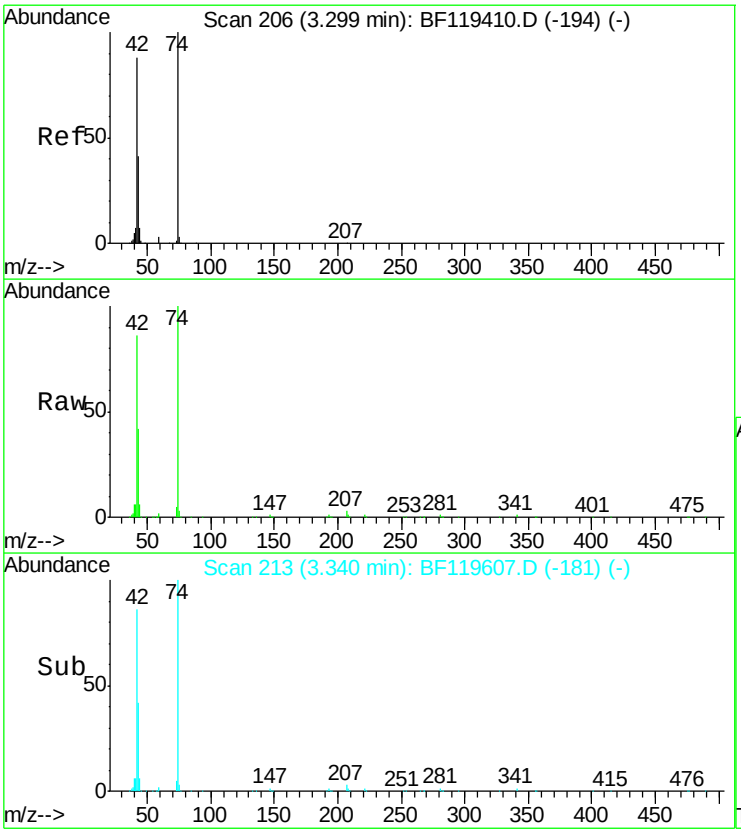
#3
Pyridine
Concen: 42.73 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.09 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 79 Resp: 957042

Ion	Ratio	Lower	Upper
79	100		
52	94.8	80.2	120.2
51	44.3	37.7	56.5

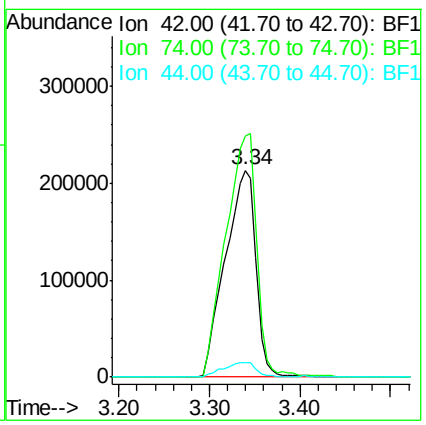


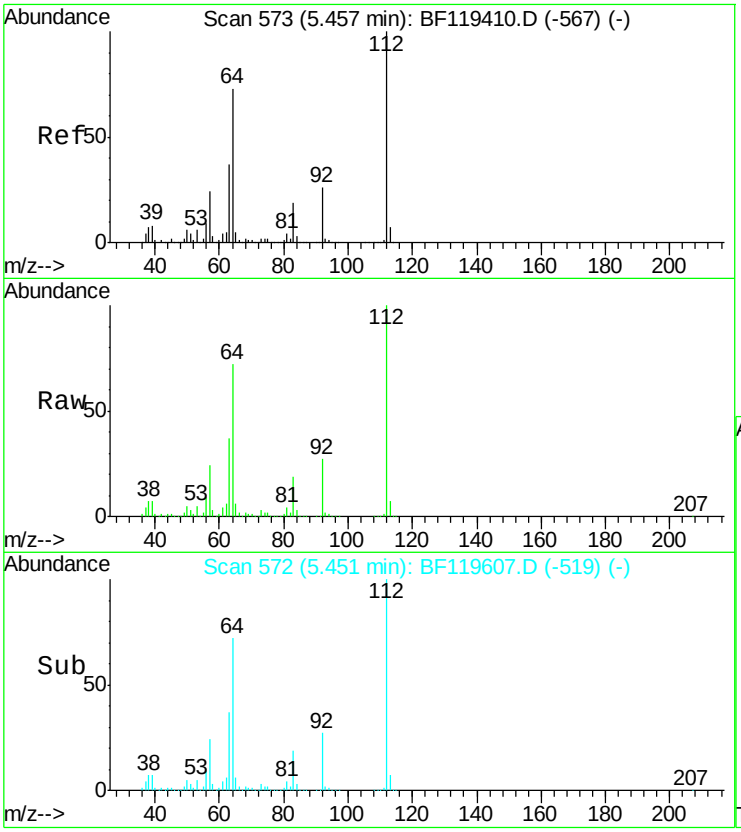


#4
n-Nitrosodimethylamine
Concen: 46.05 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.09 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 42 Resp: 502946

Ion	Ratio	Lower	Upper
42	100		
74	116.7	91.5	137.3
44	7.3	6.2	9.4



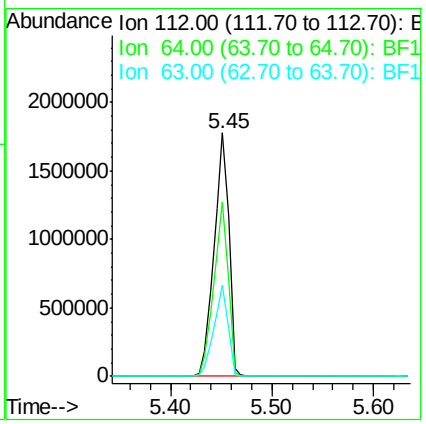


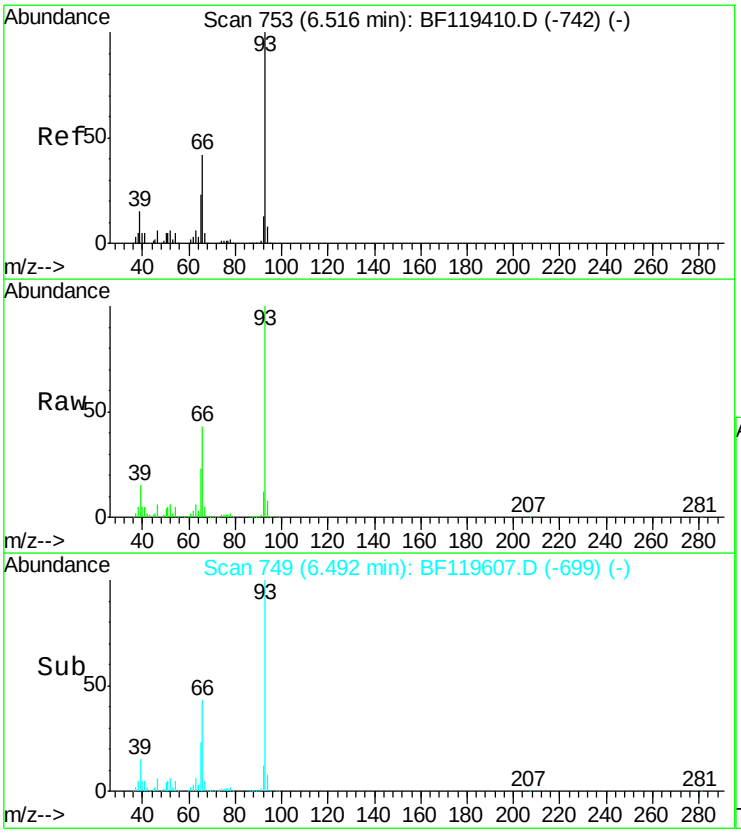
#5
2-Fluorophenol
Concen: 109.61 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:112 Resp: 1804151

Ion	Ratio	Lower	Upper
112	100		
64	71.9	56.7	85.1
63	37.4	29.5	44.3

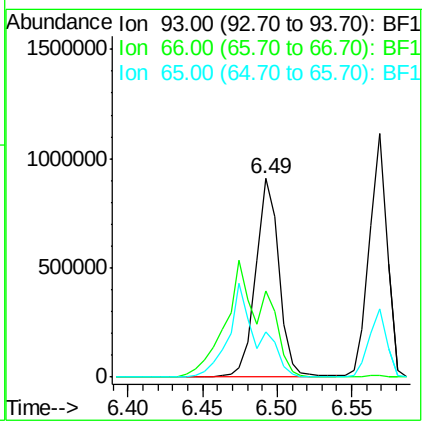


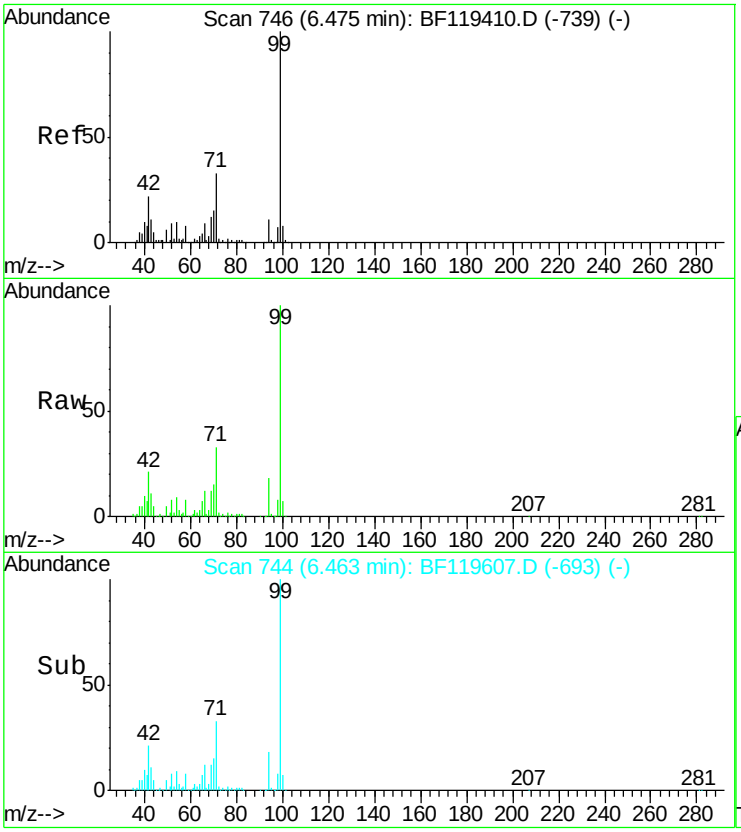


#6
Aniline
Concen: 33.62 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 93 Resp: 975550

Ion	Ratio	Lower	Upper
93	100		
66	43.3	34.9	52.3
65	22.9	18.6	27.8



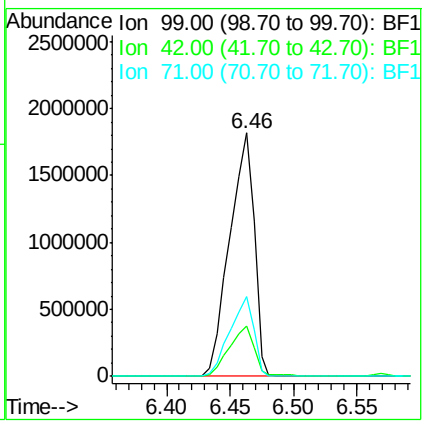


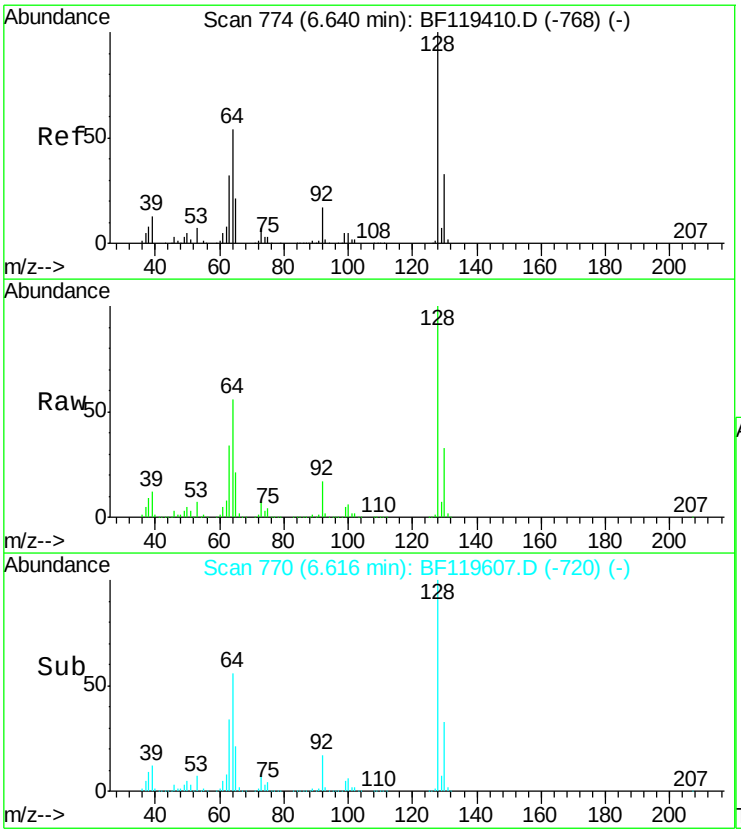
#7
Phenol-d6
Concen: 115.64 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 99 Resp: 2431384

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	32.7	26.4	39.6

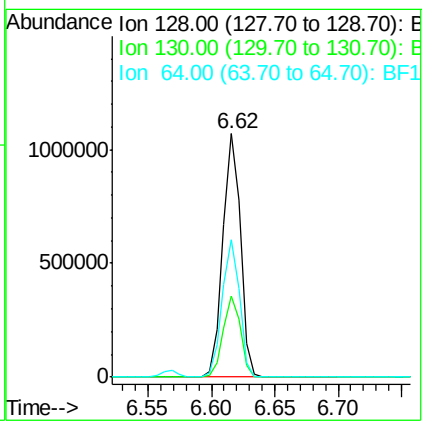


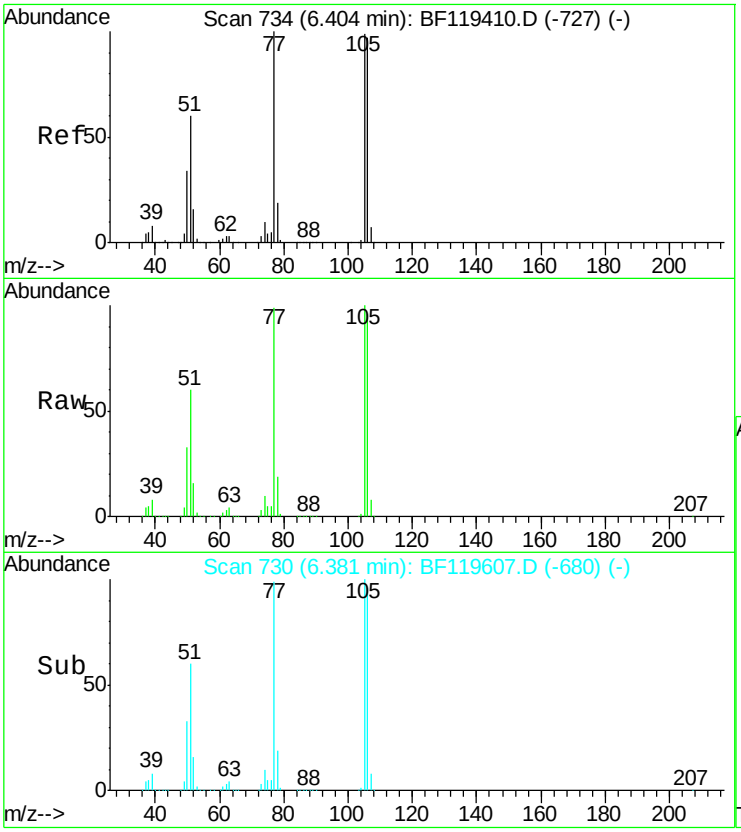


#8
2-Chlorophenol
Concen: 59.69 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:128 Resp: 1031867

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	56.2	35.3	75.3



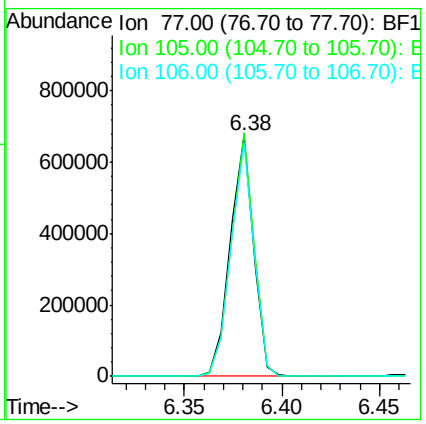


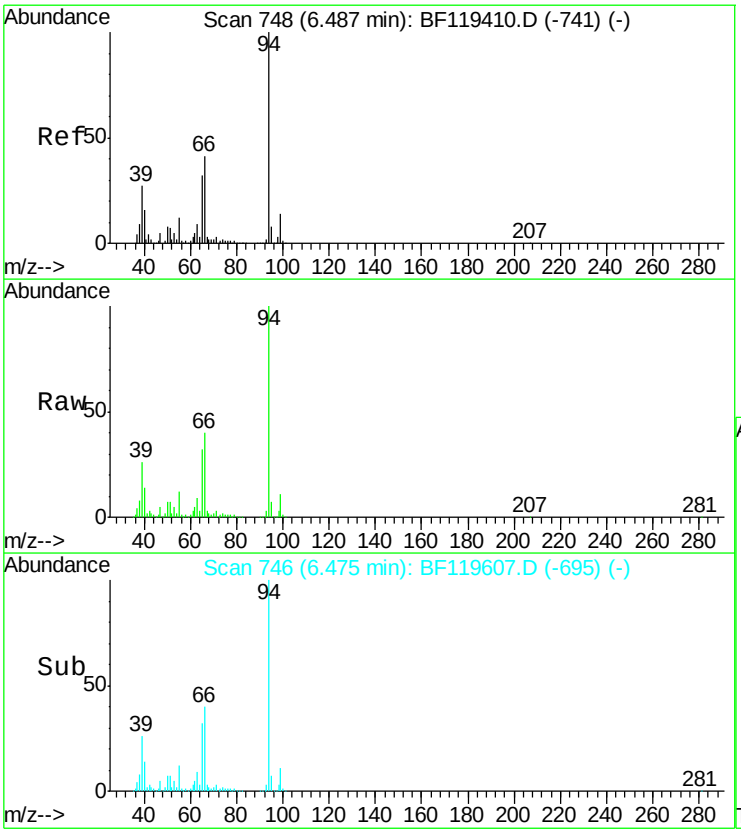
#9
Benzaldehyde
Concen: 41.94 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 77 Resp: 559396

Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.9	120.9
106	97.1	77.9	117.9

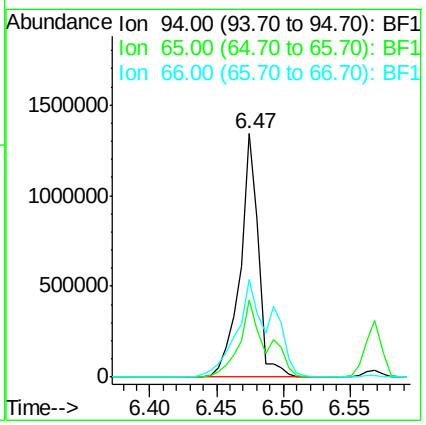


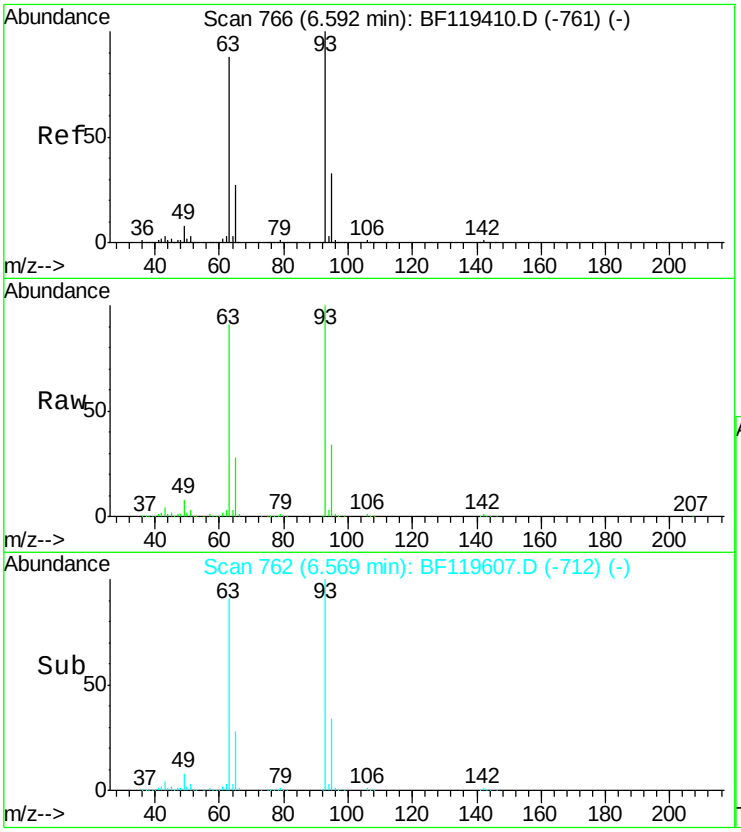


#10
Phenol
Concen: 56.81 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 94 Resp: 1274483

Ion	Ratio	Lower	Upper
94	100		
65	31.8	13.2	53.2
66	40.0	22.3	62.3



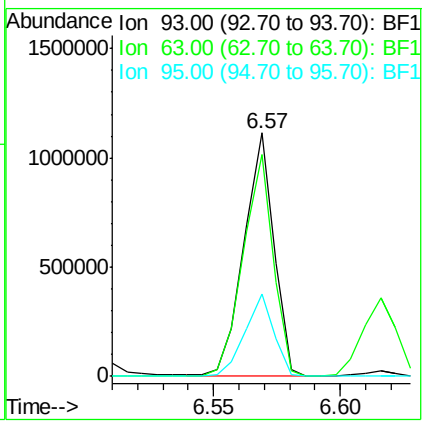


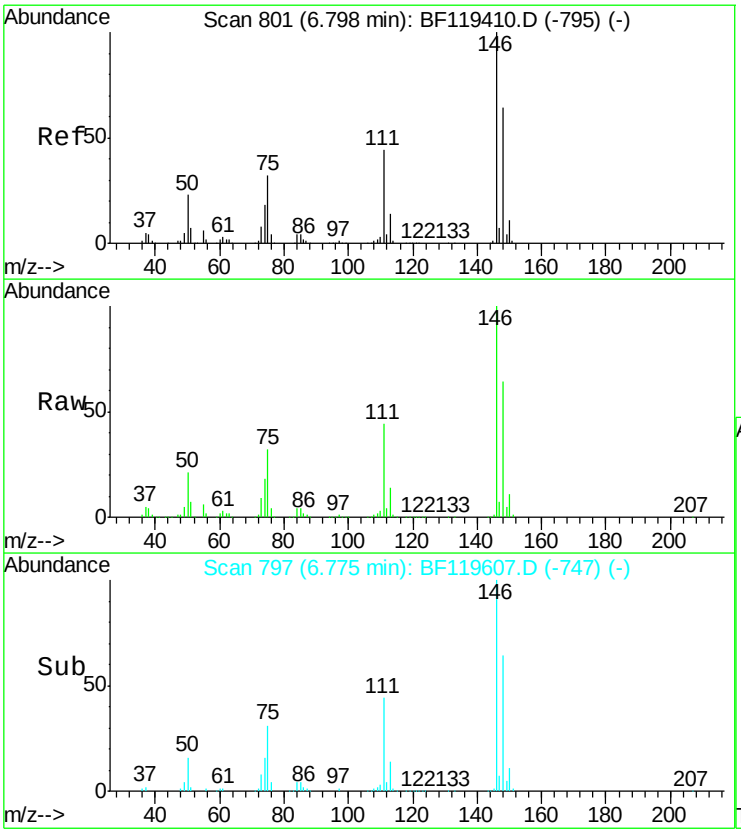
#11
bis(2-Chloroethyl)ether
Concen: 51.24 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 93 Resp: 919452

Ion	Ratio	Lower	Upper
93	100		
63	91.3	70.2	110.2
95	33.6	13.4	53.4

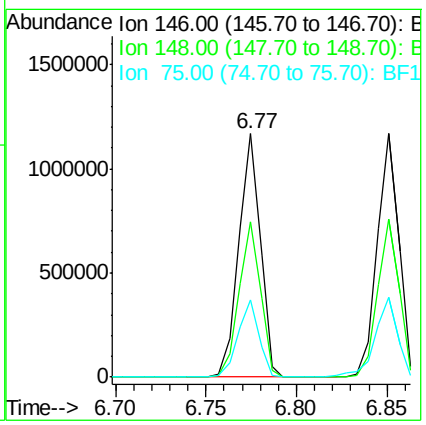


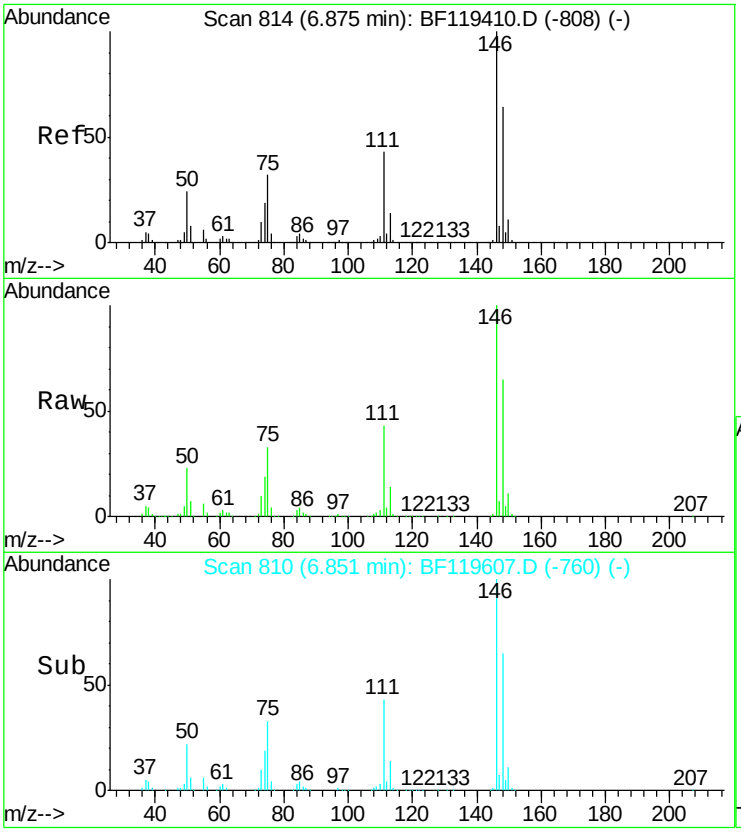


#12
1,3-Dichlorobenzene
Concen: 51.50 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:146 Resp: 963619

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
75	31.5	23.0	34.4



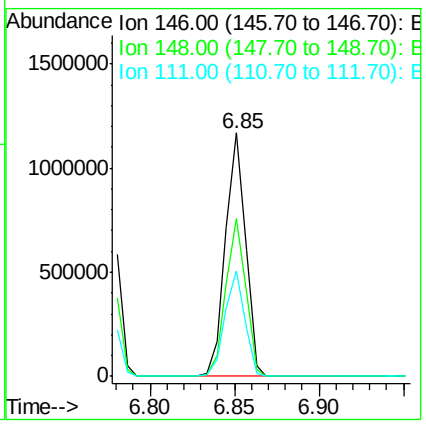


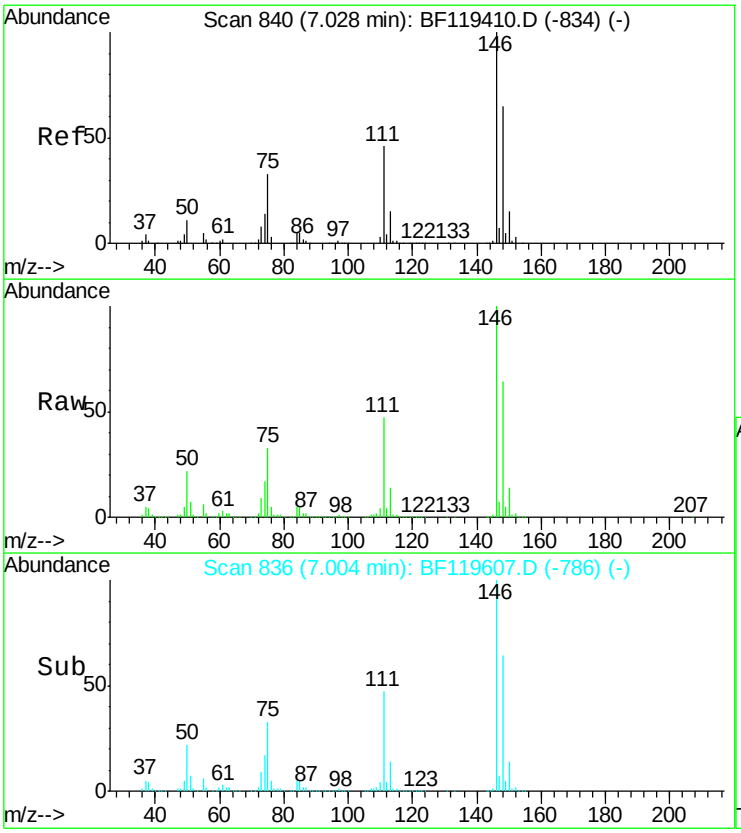
#13
1,4-Dichlorobenzene
Concen: 51.34 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:146 Resp: 960817

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	43.2	33.3	49.9

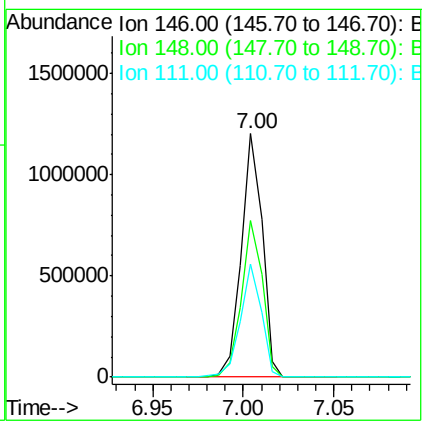


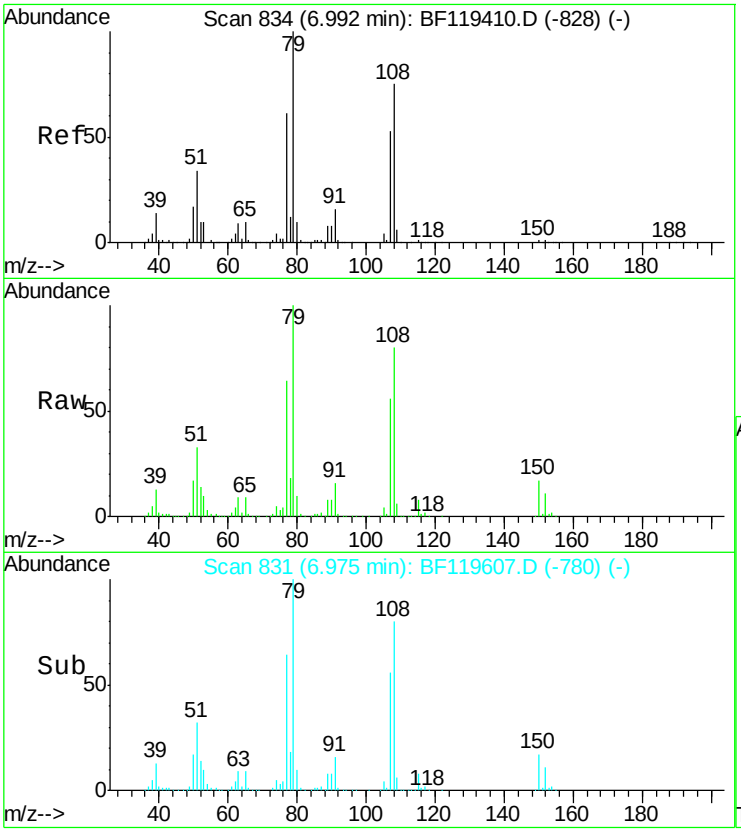


#14
1,2-Dichlorobenzene
Concen: 55.30 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:146 Resp: 967368

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	46.6	36.1	54.1



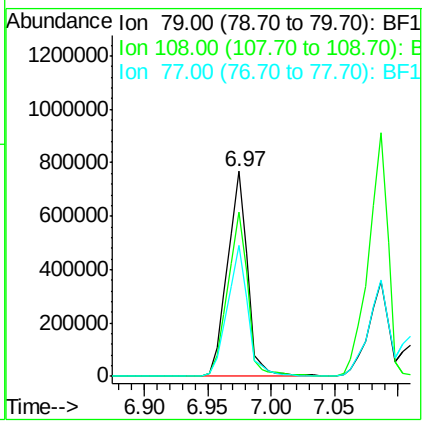


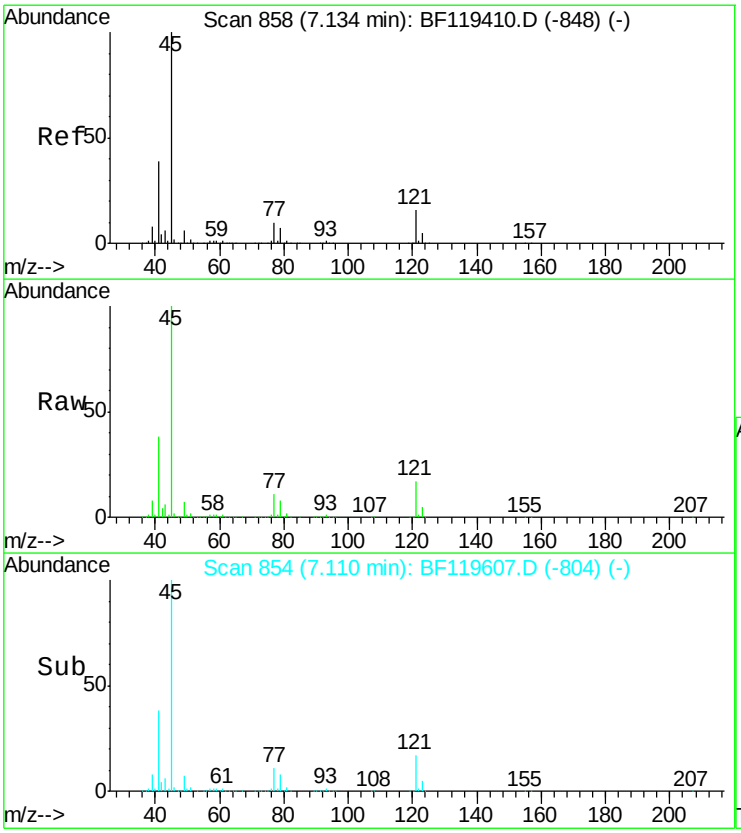
#15
Benzyl Alcohol
Concen: 53.32 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 79 Resp: 843268

Ion	Ratio	Lower	Upper
79	100		
108	79.8	60.6	90.8
77	64.1	50.2	75.2

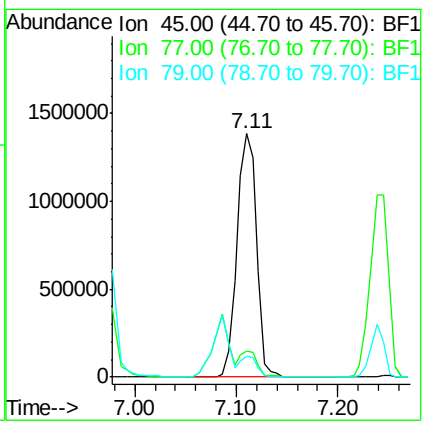


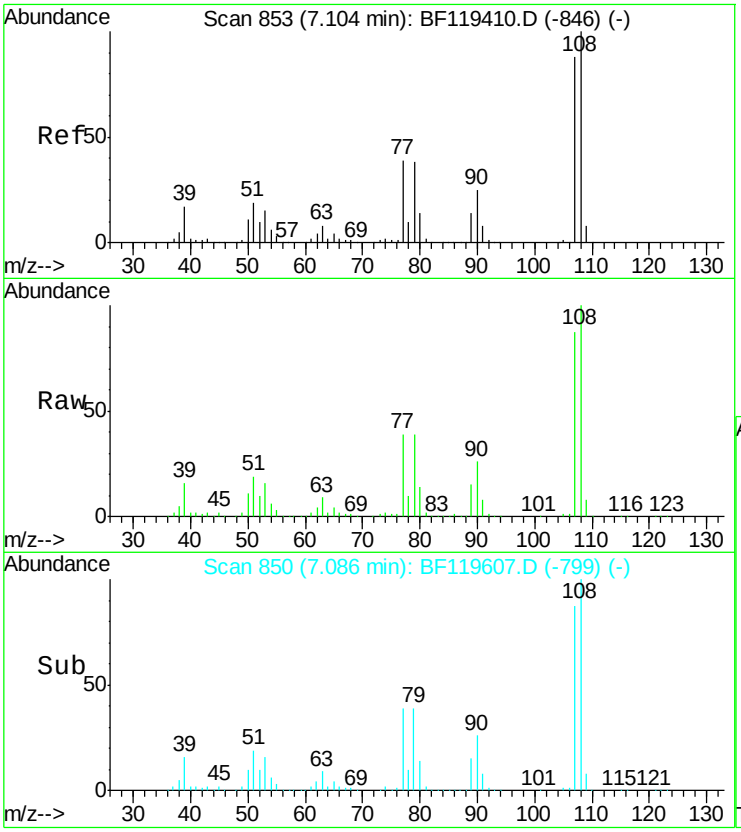


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.03 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 45 Resp: 1846954

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.7
79	8.4	0.0	28.2



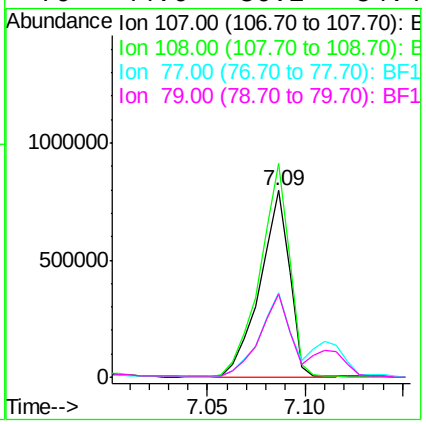


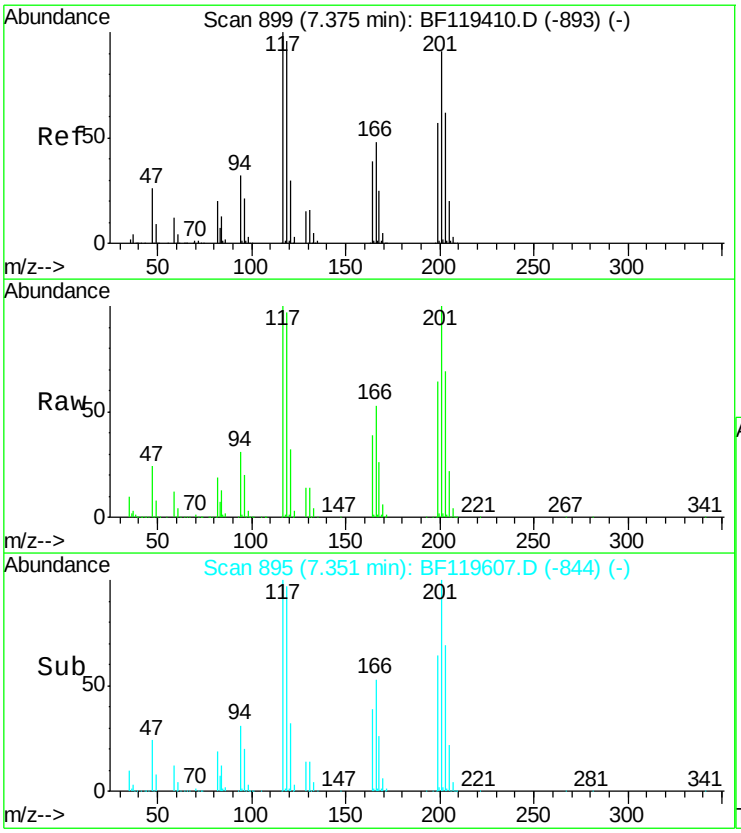
#17
2-Methylphenol
Concen: 52.56 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:107 Resp: 832470

Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	45.1	36.6	54.8
79	44.6	36.2	54.4

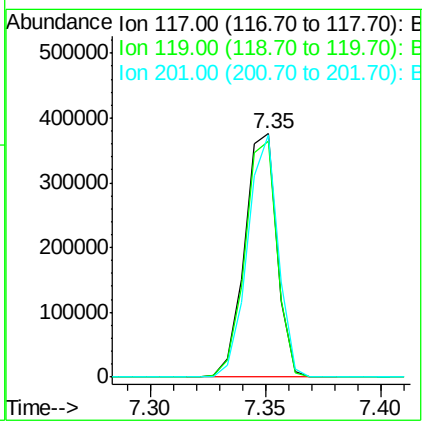


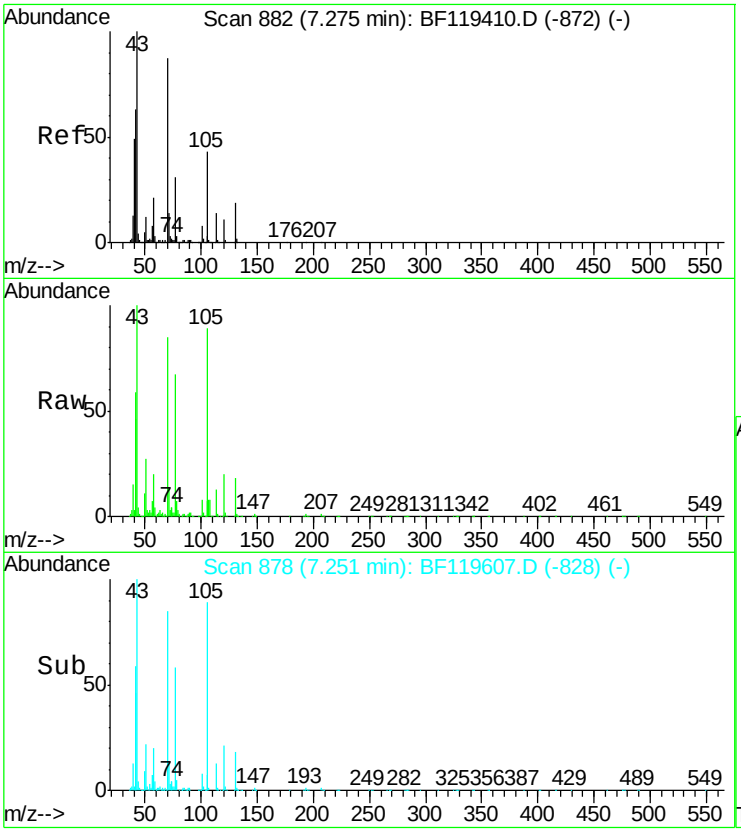


#18
Hexachloroethane
Concen: 53.66 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:117 Resp: 368036

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.1	114.1
201	99.6	73.0	109.6



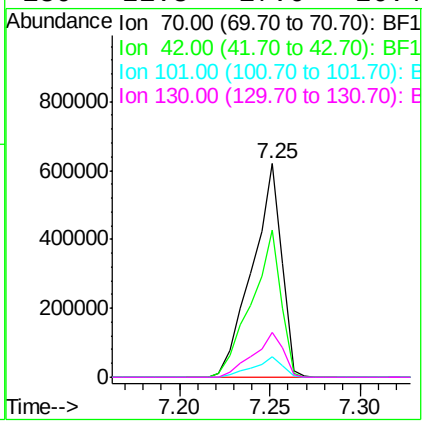


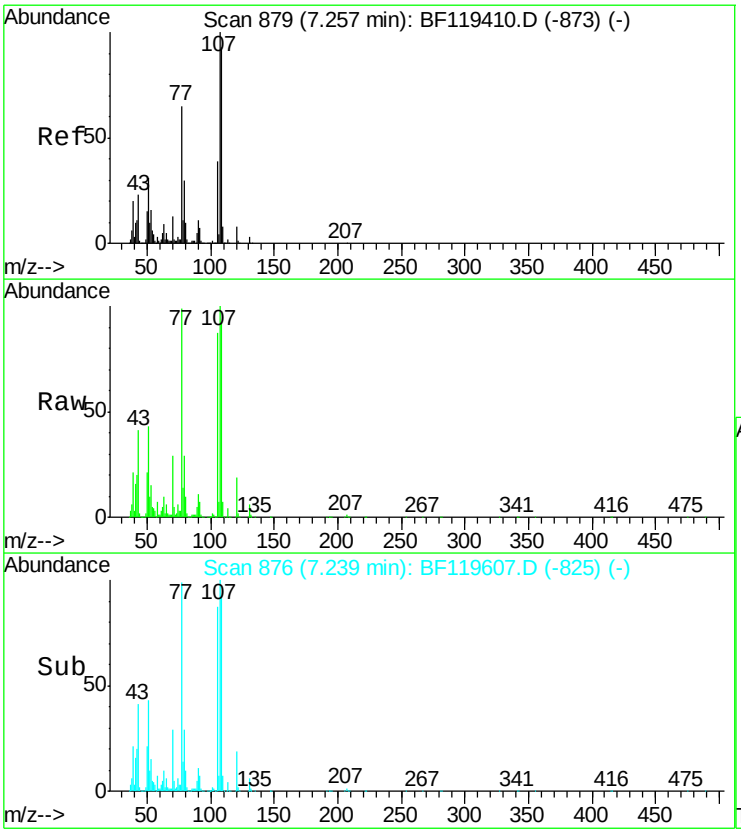
#19
n-Nitroso-di-n-propylamine
Concen: 55.35 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 70 Resp: 701419

Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.5	81.7
101	9.6	7.6	11.4
130	21.3	17.6	26.4

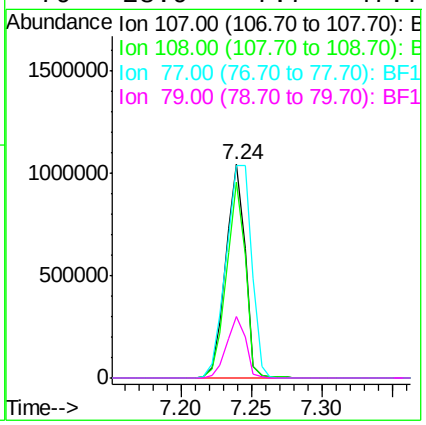


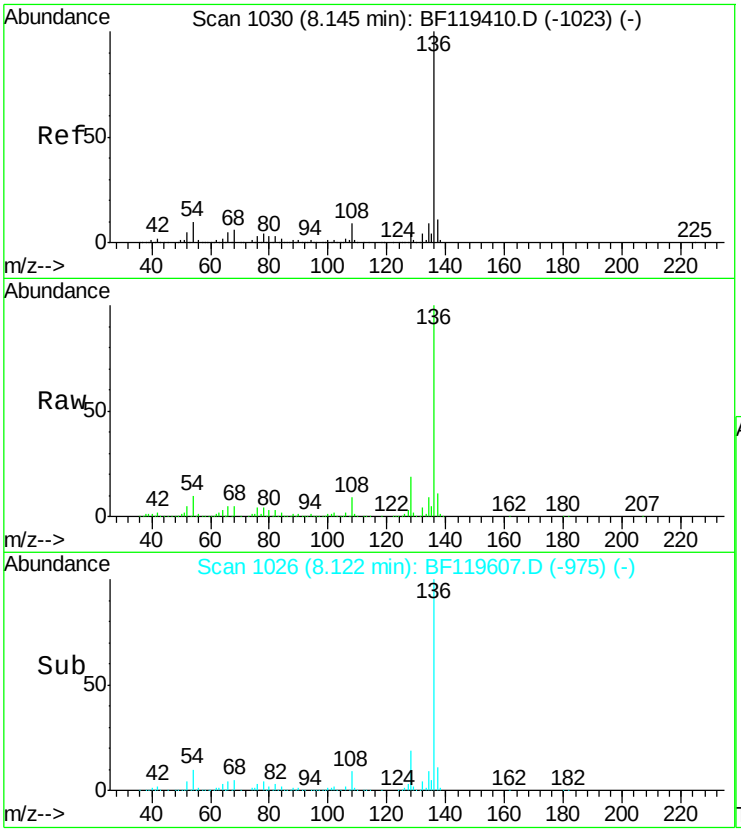


#20
3+4-Methylphenols
Concen: 51.35 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:107 Resp: 996692

Ion	Ratio	Lower	Upper
107	100		
108	91.8	67.9	107.9
77	99.2	52.9	92.9#
79	28.9	7.7	47.7



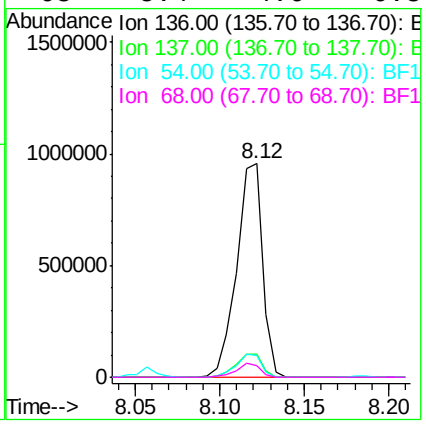


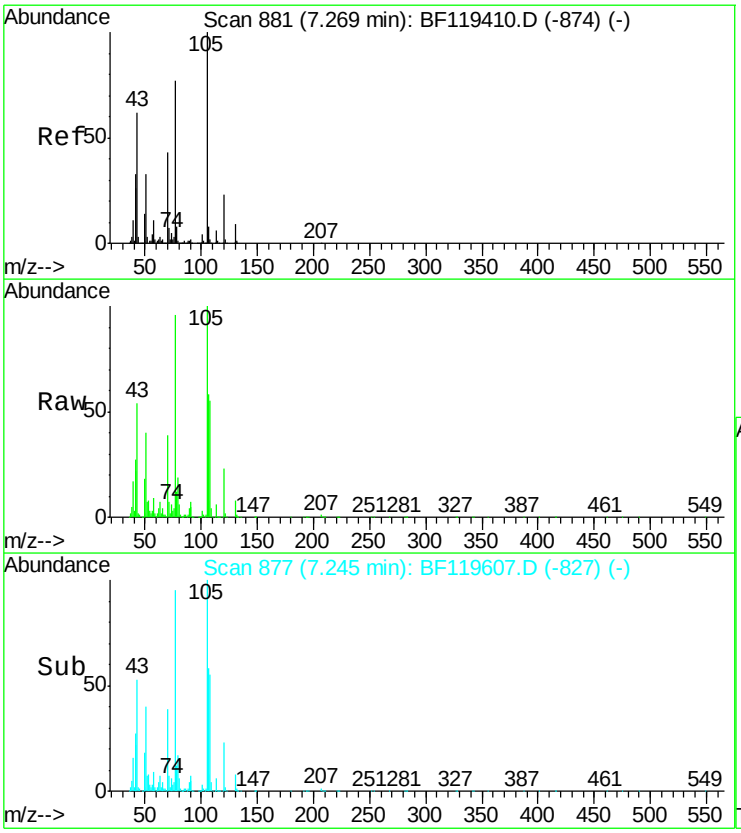
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:136 Resp: 1023734

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.3	9.1	13.7
68	5.4	4.6	6.8

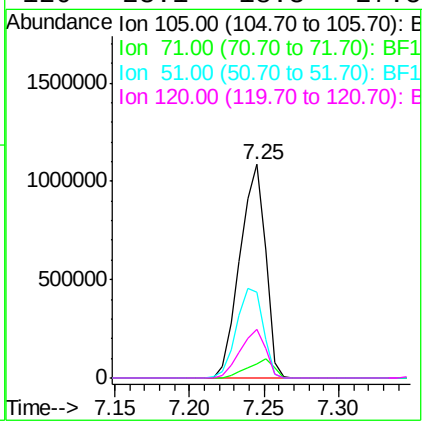


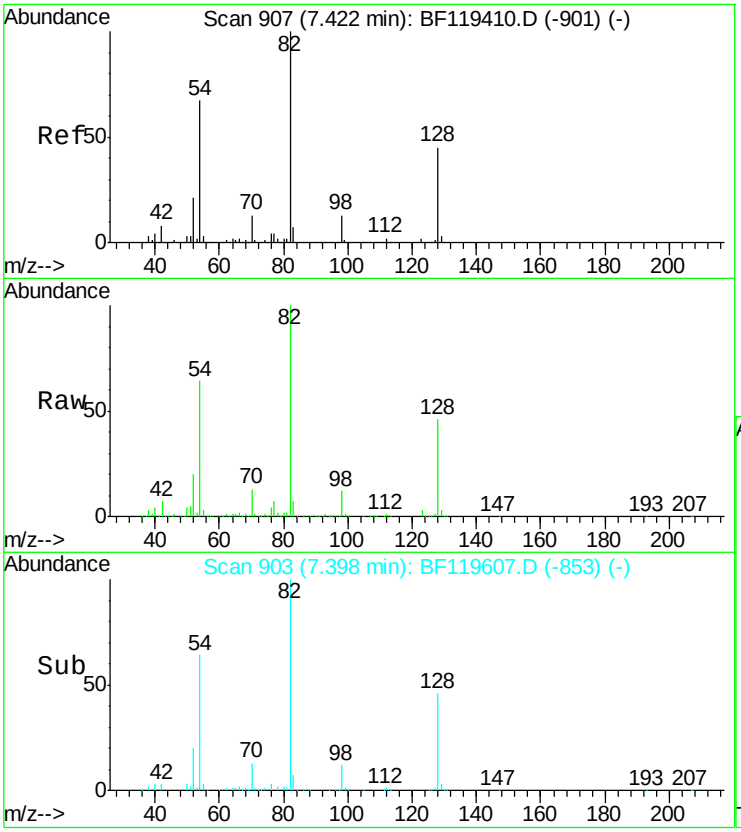


#22
Acetophenone
Concen: 52.98 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:105 Resp: 1295957

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.7	8.5
51	40.1	26.2	39.4#
120	23.1	18.3	27.5



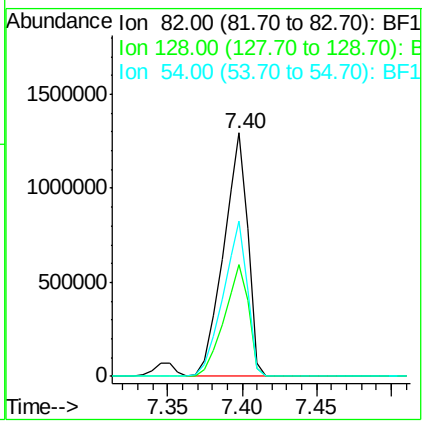


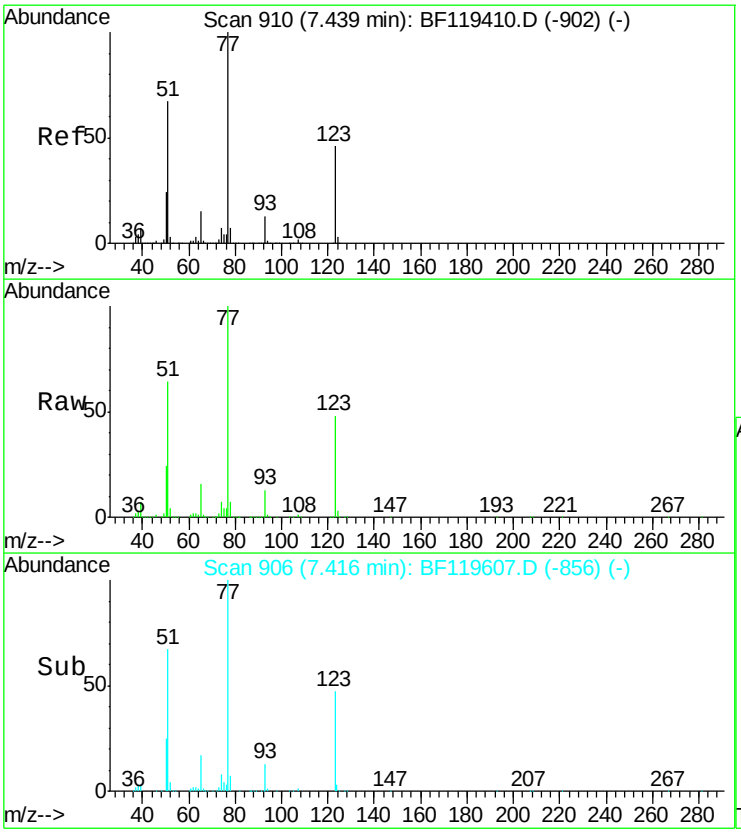
#23
Nitrobenzene-d5
Concen: 78.55 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 82 Resp: 1479683

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.3	54.5
54	63.7	50.6	75.8

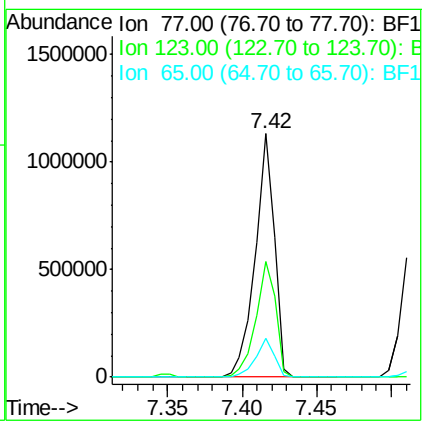


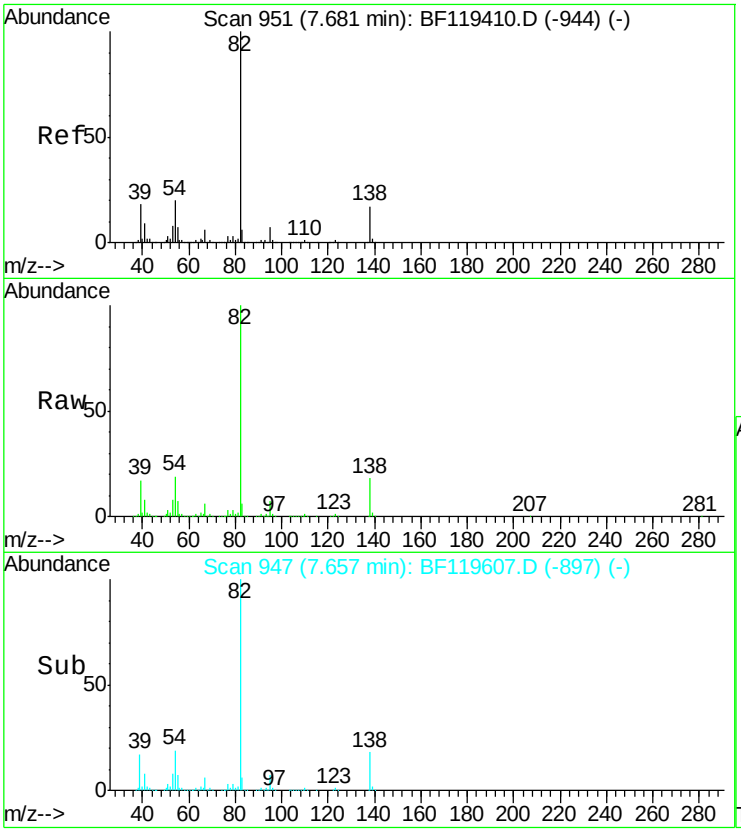


#24
Nitrobenzene
Concen: 49.60 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 77 Resp: 998559

Ion	Ratio	Lower	Upper
77	100		
123	47.6	38.0	57.0
65	15.8	12.6	18.8



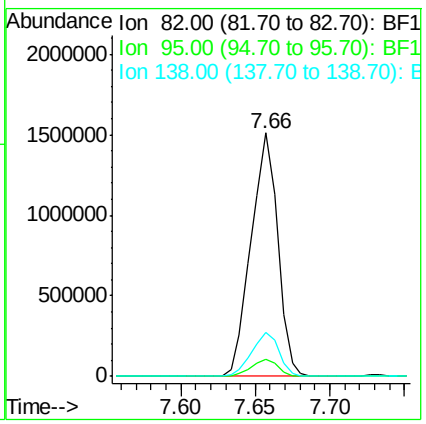


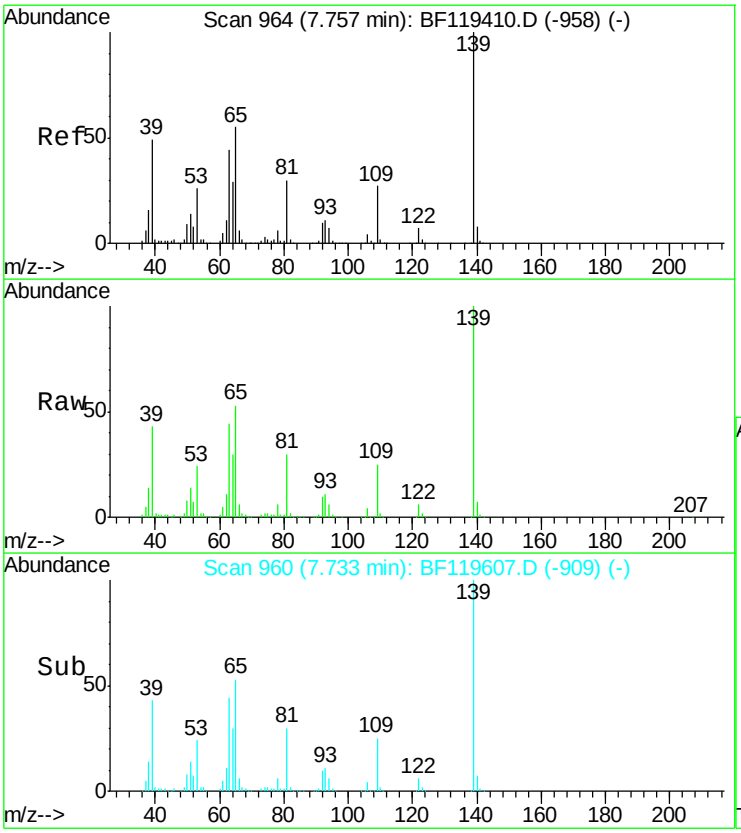
#25
Isophorone
Concen: 48.67 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion: 82 Resp: 1859567

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	17.8	14.6	21.8

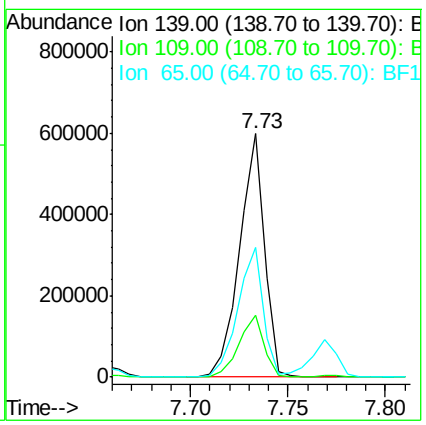


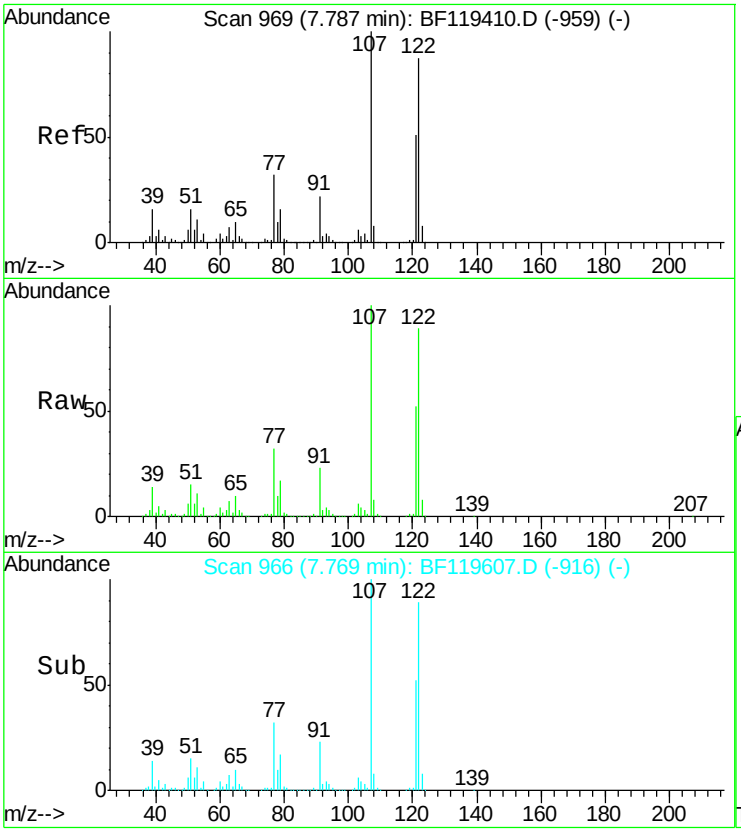


#26
2-Nitrophenol
Concen: 67.03 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:139 Resp: 531291

Ion	Ratio	Lower	Upper
139	100		
109	25.2	22.1	33.1
65	53.5	49.2	73.8



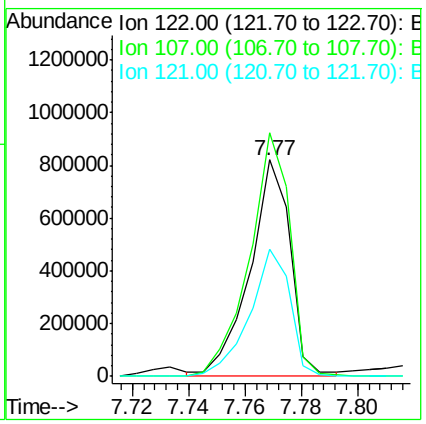


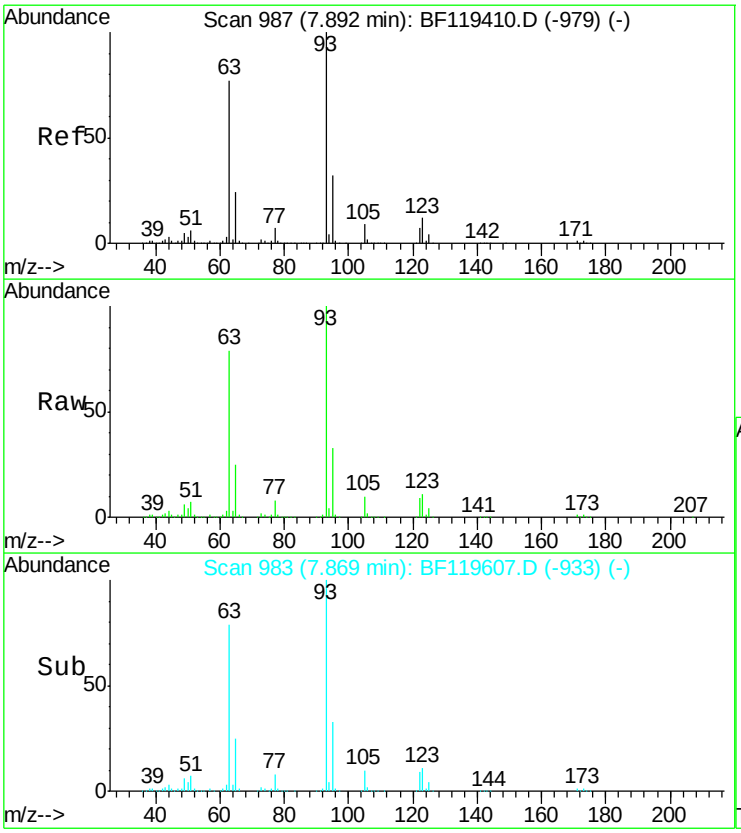
#27
2,4-Dimethylphenol
Concen: 49.88 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:122 Resp: 817456

Ion	Ratio	Lower	Upper
122	100		
107	112.5	89.0	133.6
121	58.6	46.7	70.1

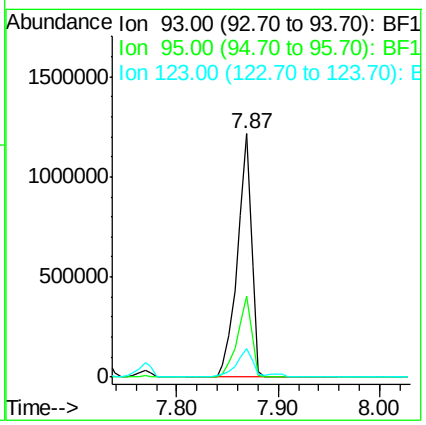


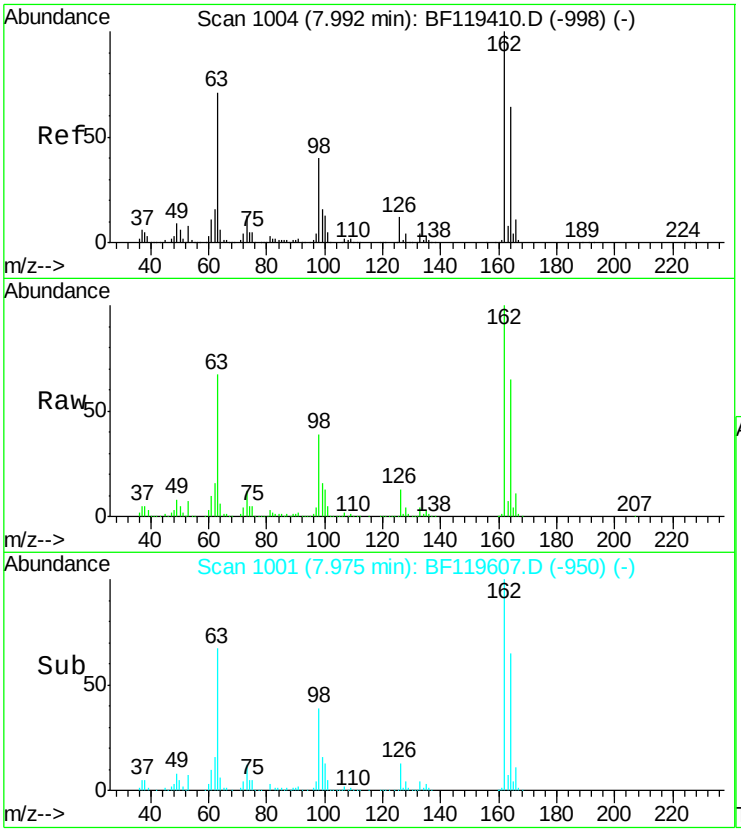


#28
bis(2-Chloroethoxy)methane
Concen: 51.99 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 93 Resp: 1174701

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.5	9.7	14.5



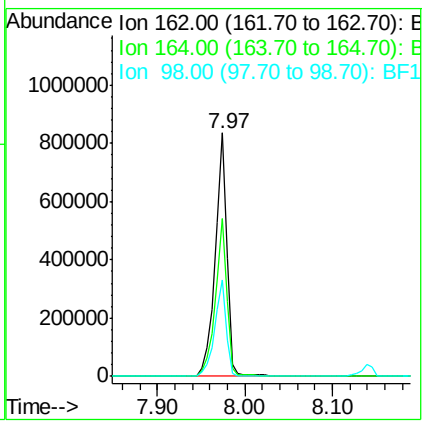


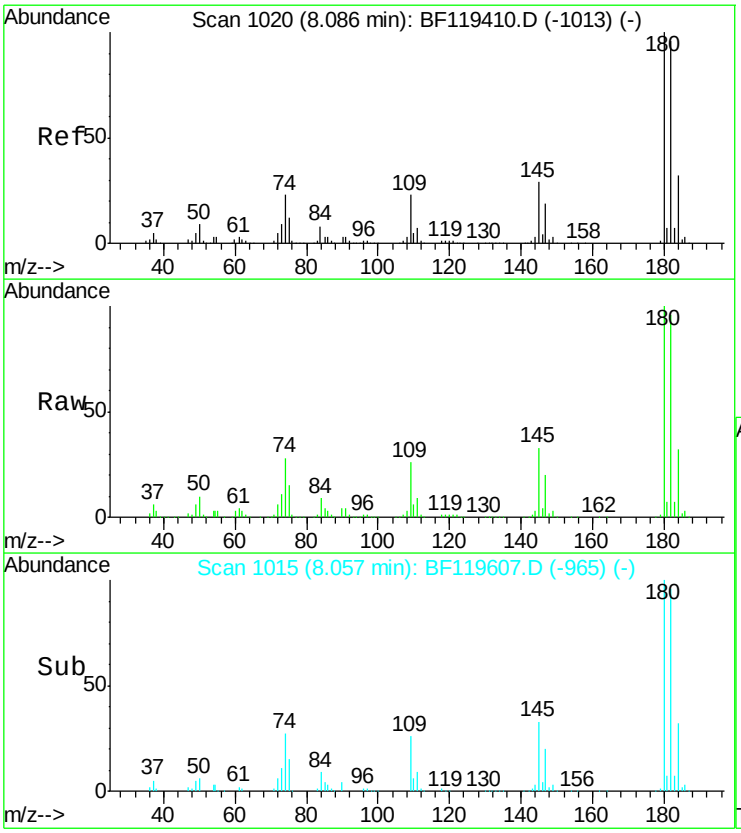
#29
2,4-Dichlorophenol
Concen: 51.94 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:162 Resp: 782113

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.7	84.7
98	39.3	20.7	60.7

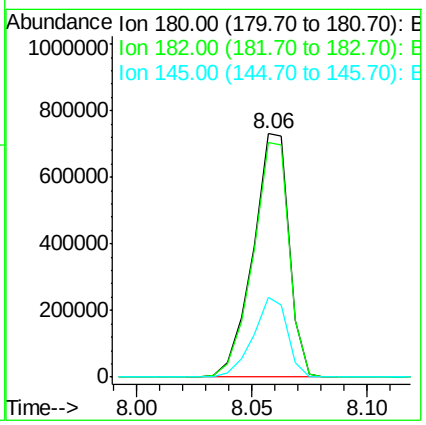


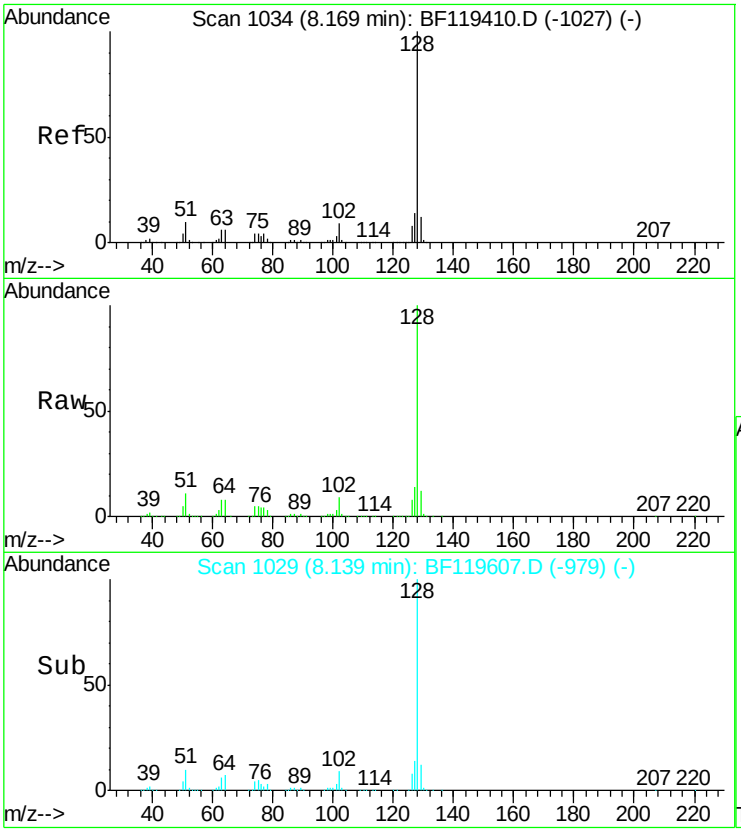


#30
1,2,4-Trichlorobenzene
Concen: 47.73 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:180 Resp: 794873

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.7	112.1
145	32.7	24.5	36.7



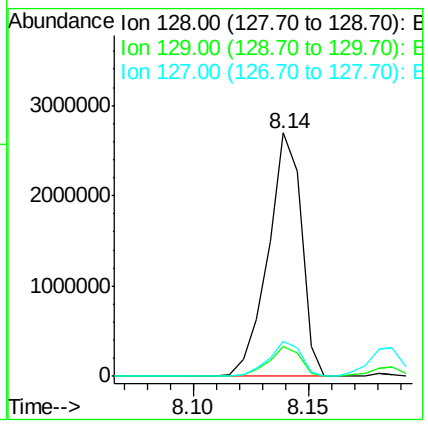


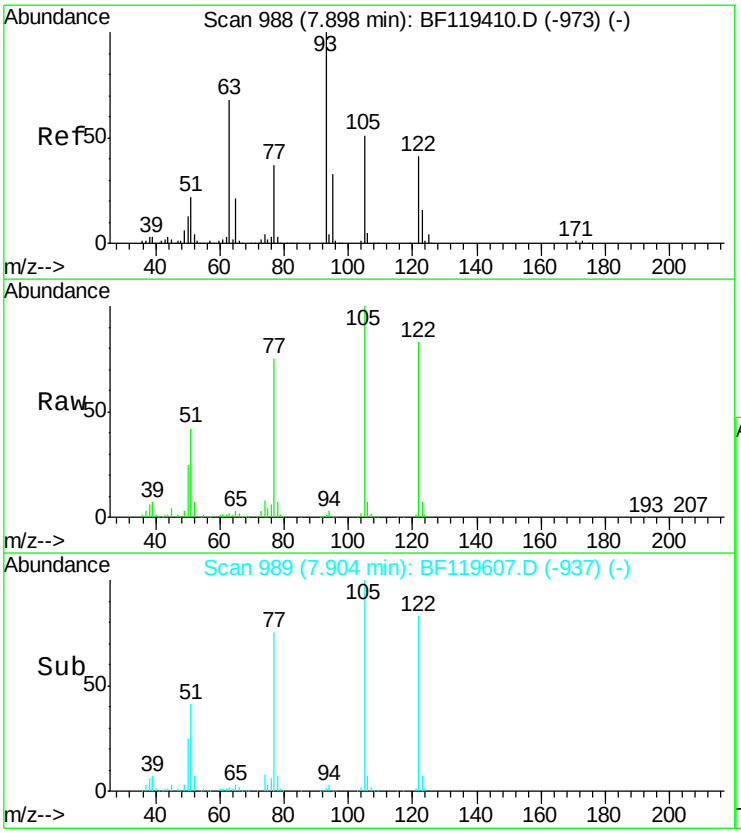
#31
Naphthalene
Concen: 51.10 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:128 Resp: 2692294

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.5	14.3
127	14.2	11.3	16.9

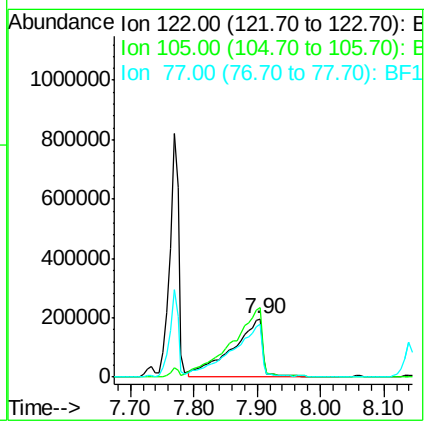


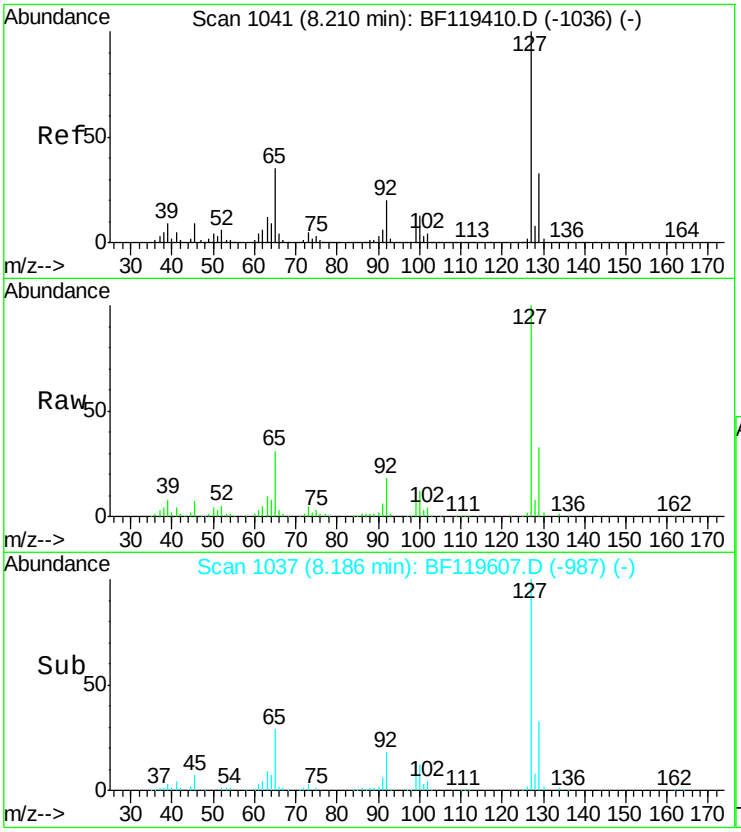


#32
Benzoic acid
Concen: 62.33 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:122 Resp: 657150

Ion	Ratio	Lower	Upper
122	100		
105	119.9	104.9	144.9
77	90.3	74.4	114.4



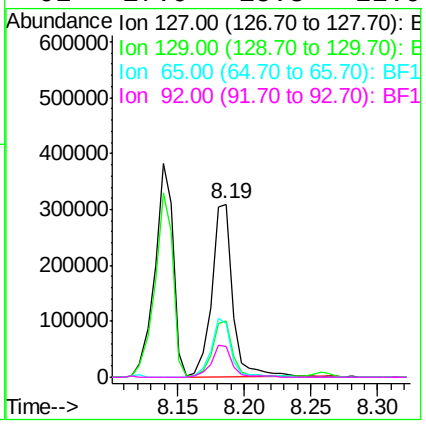


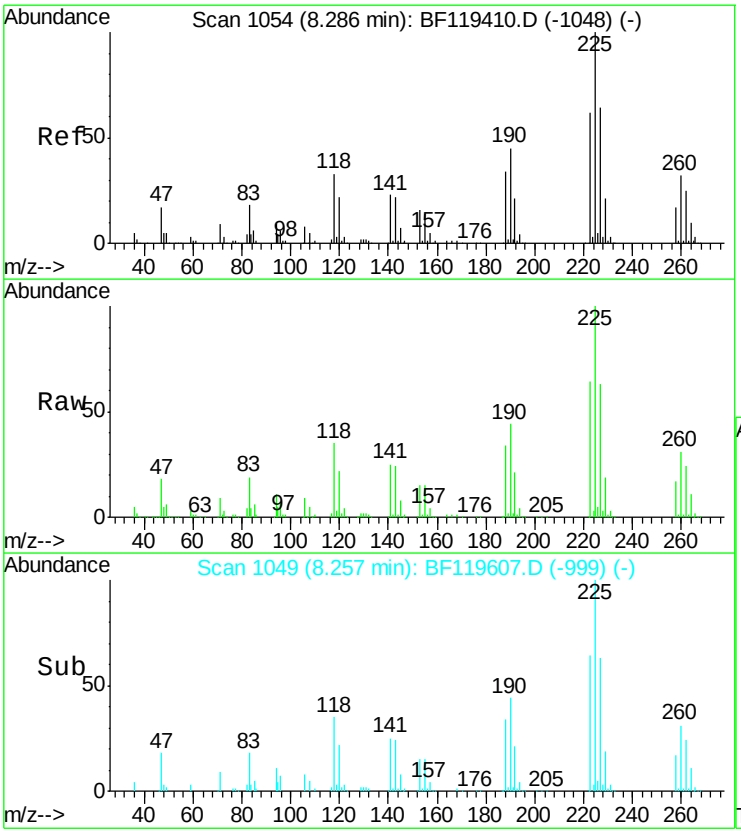
#33
4-Chloroaniline
Concen: 14.14 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:127 Resp: 341276

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	31.0	27.4	41.0
92	17.9	15.3	22.9

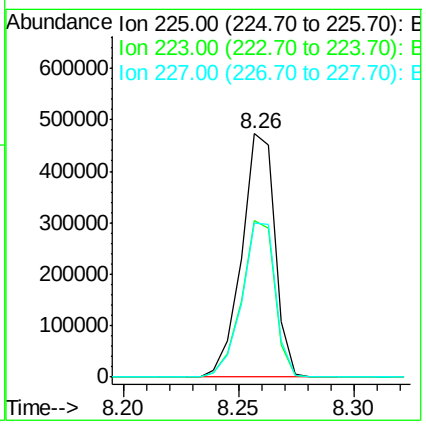


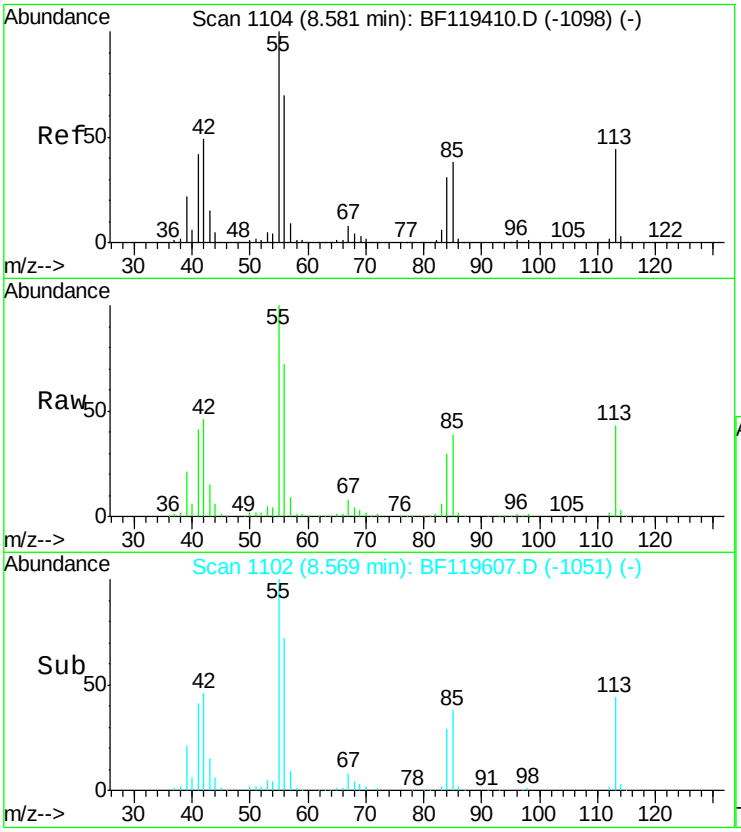


#34
Hexachlorobutadiene
Concen: 51.17 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:225 Resp: 476828

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	63.1	50.7	76.1



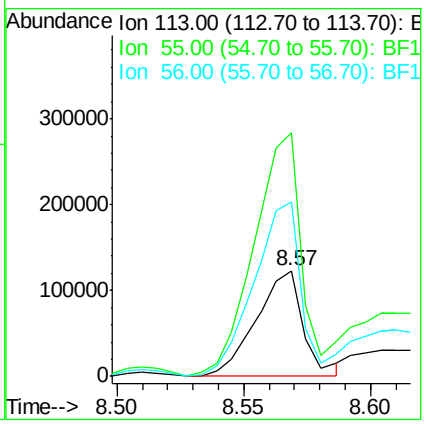


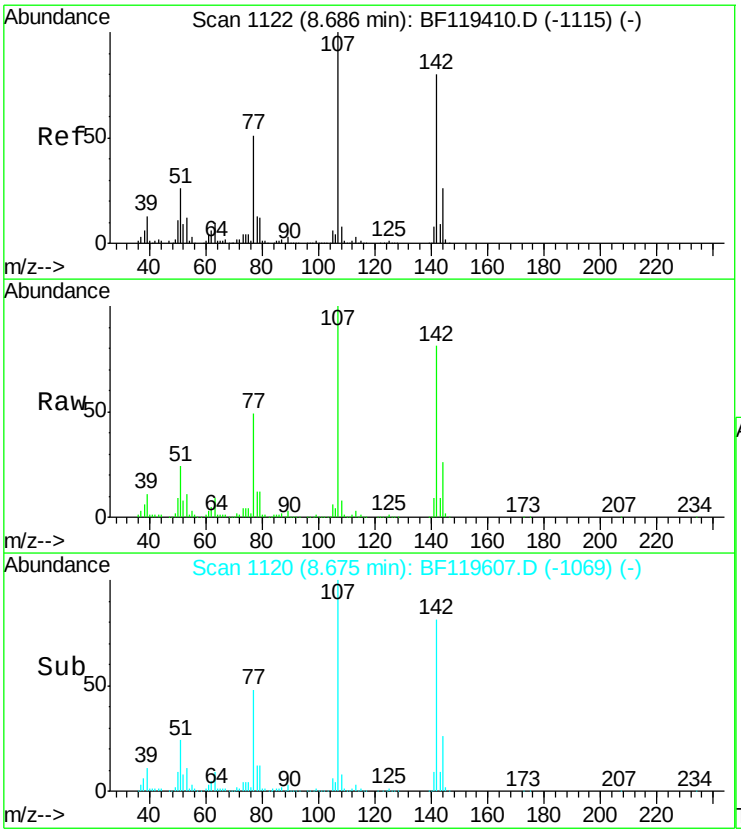
#35
Caprolactam
Concen: 32.07 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:113 Resp: 158038

Ion	Ratio	Lower	Upper
113	100		
55	230.1	218.4	258.4
56	164.7	148.9	188.9

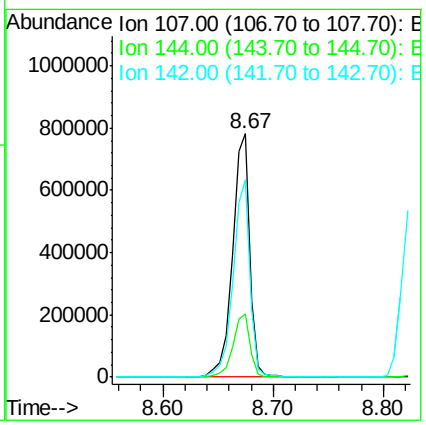


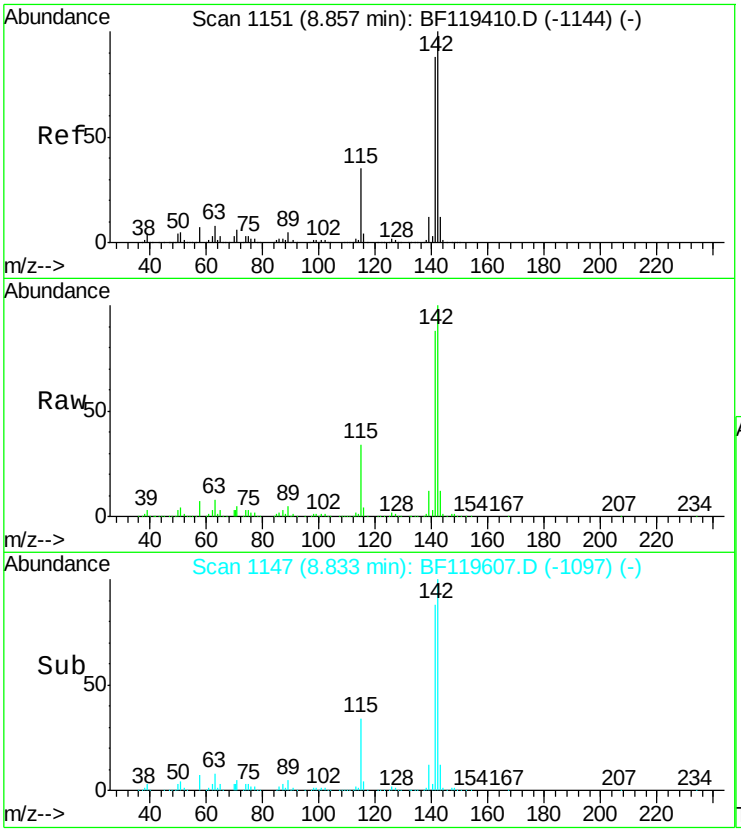


#36
4-Chloro-3-methylphenol
Concen: 51.96 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:107 Resp: 855153

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.0	31.6
142	80.9	64.4	96.6



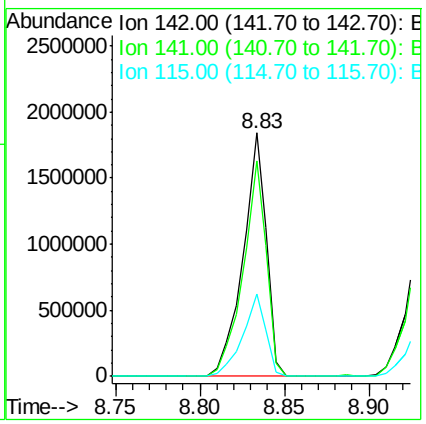


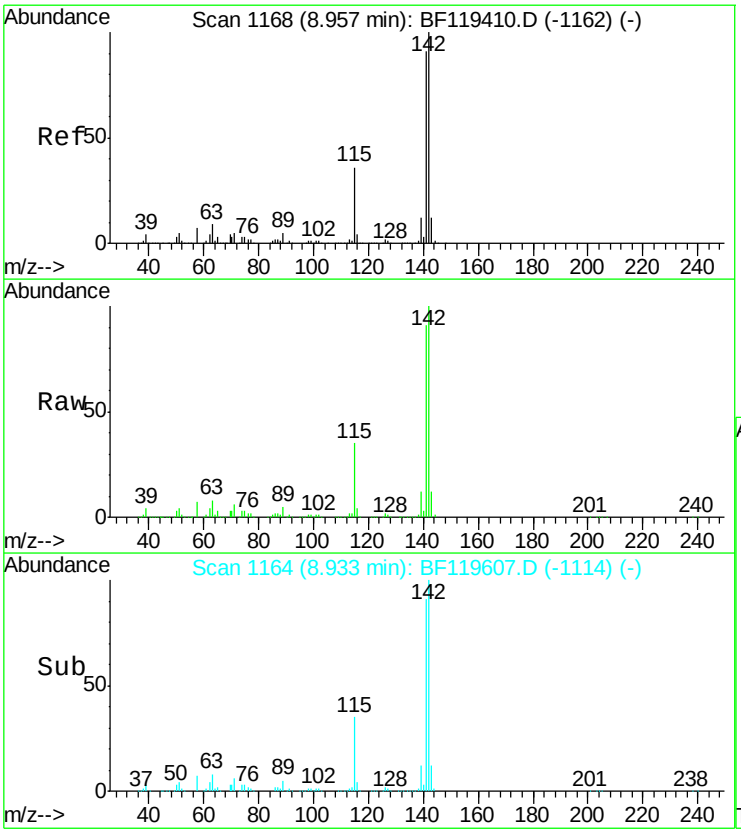
#37
2-Methylnaphthalene
Concen: 51.67 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:142 Resp: 1786622

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.7	107.5
115	33.8	27.9	41.9

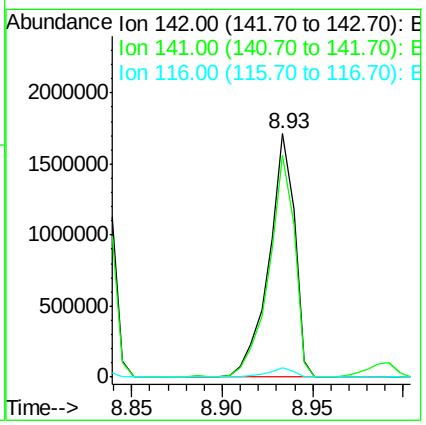


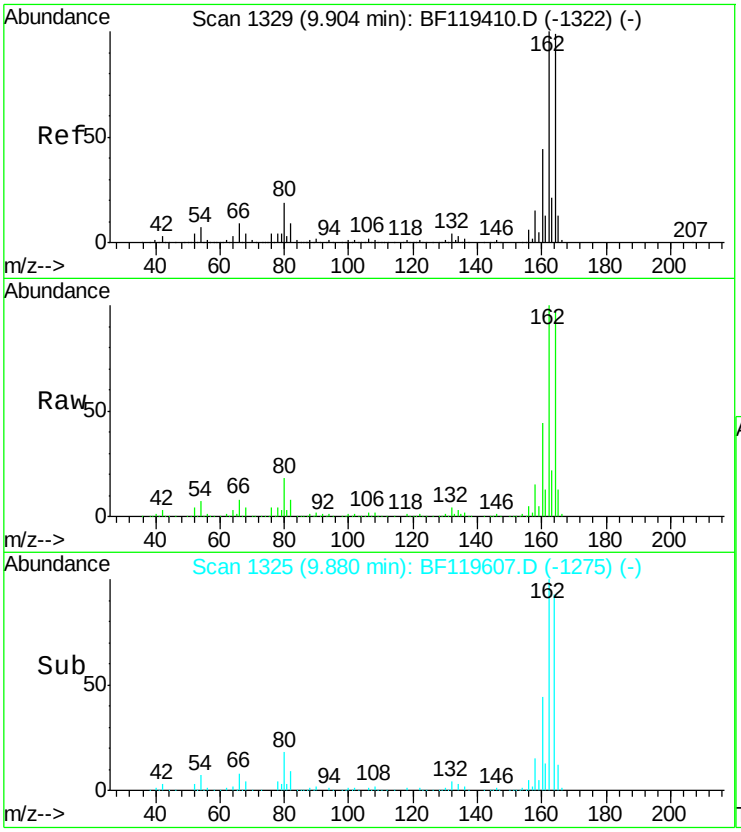


#38
1-Methylnaphthalene
Concen: 51.32 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:142 Resp: 1679360

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.7	110.5
116	3.7	3.0	4.6



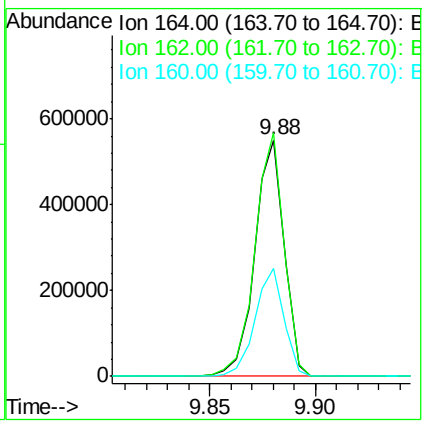


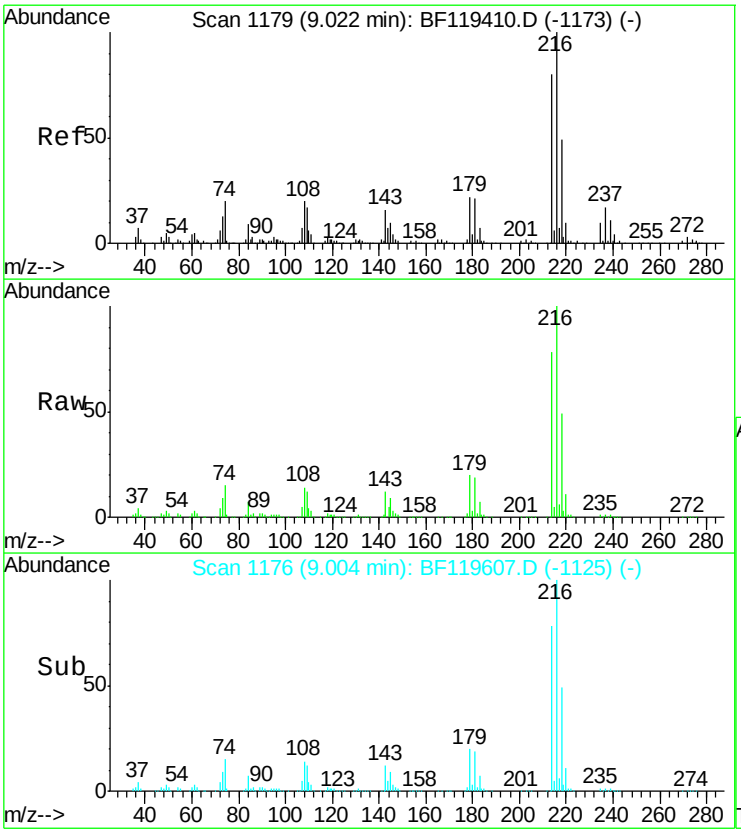
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:164 Resp: 533814

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.6	121.0
160	45.6	35.7	53.5

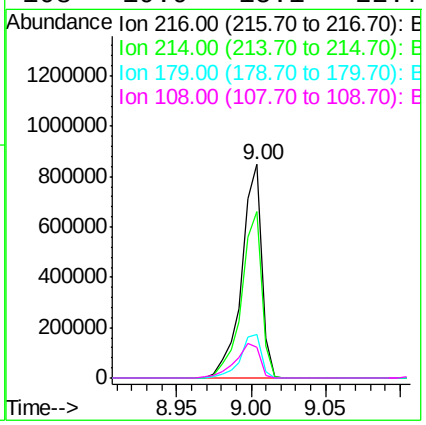


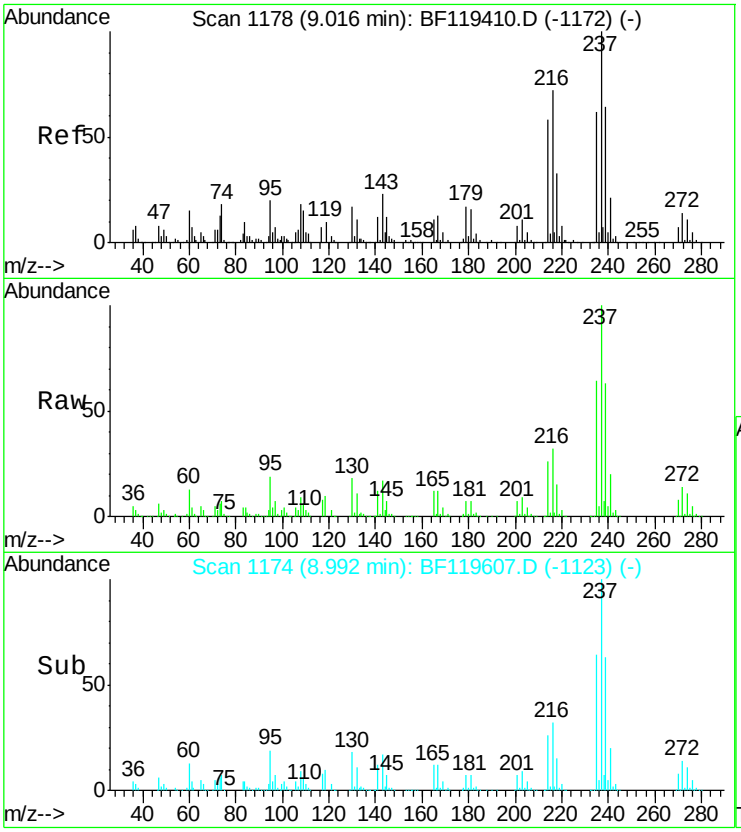


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.34 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:216 Resp: 787627

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	21.3	17.1	25.7
108	19.9	15.1	22.7



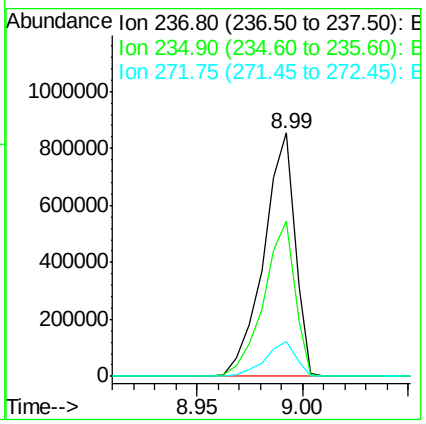


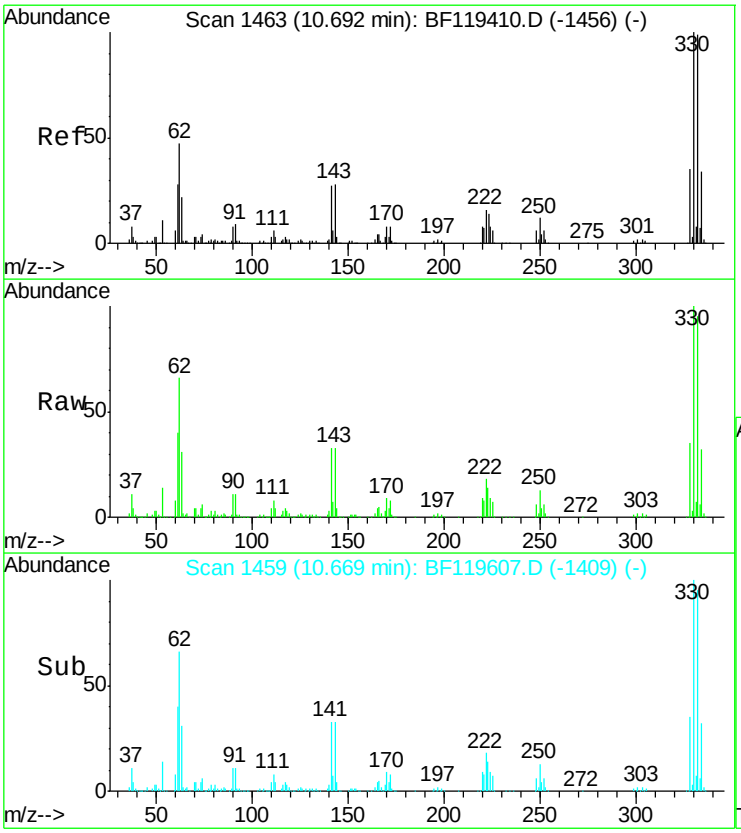
#41
Hexachlorocyclopentadiene
Concen: 99.28 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:237 Resp: 883121

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.2	83.2
272	14.1	0.0	34.1

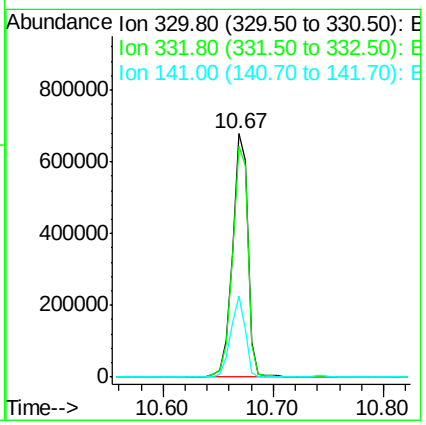


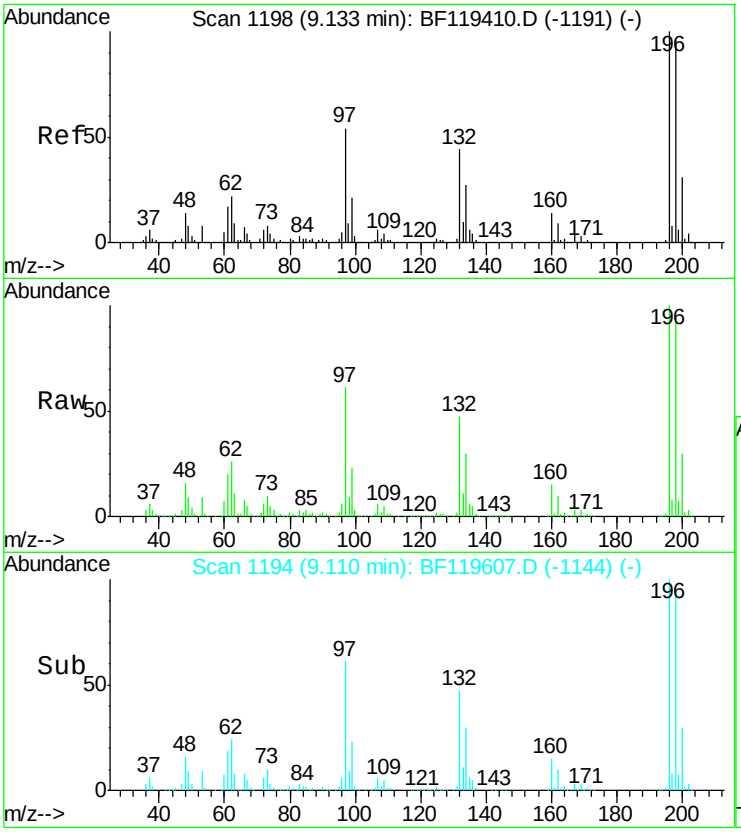


#42
2,4,6-Tribromophenol
Concen: 121.13 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:330 Resp: 667098

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	31.7	25.4	38.0



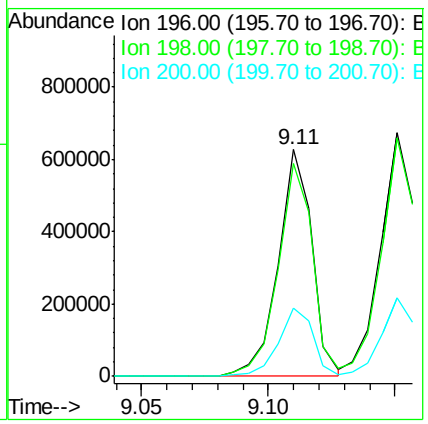


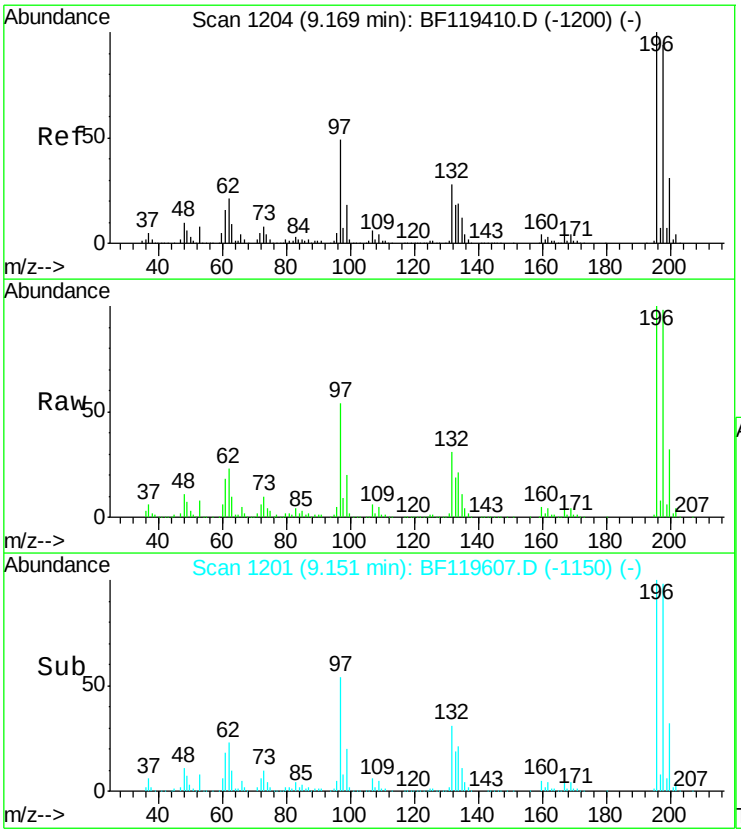
#43
2,4,6-Trichlorophenol
Concen: 51.84 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:196 Resp: 580501

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.6	115.0
200	30.1	24.6	36.8

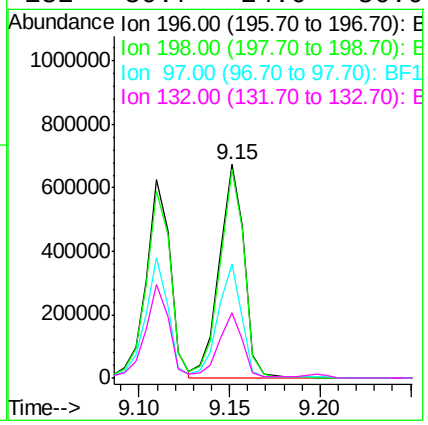


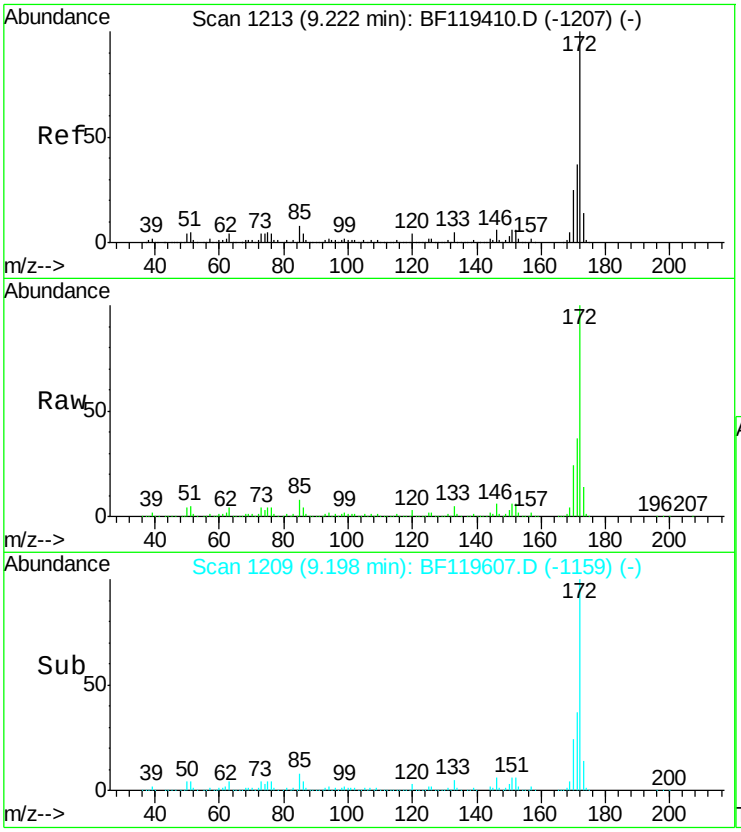


#44
2,4,5-Trichlorophenol
Concen: 50.93 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:196 Resp: 638783

Ion	Ratio	Lower	Upper
196	100		
198	97.9	73.8	110.8
97	53.5	42.6	63.8
132	30.7	24.0	36.0



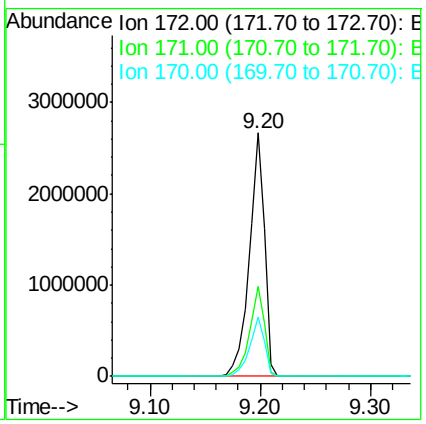


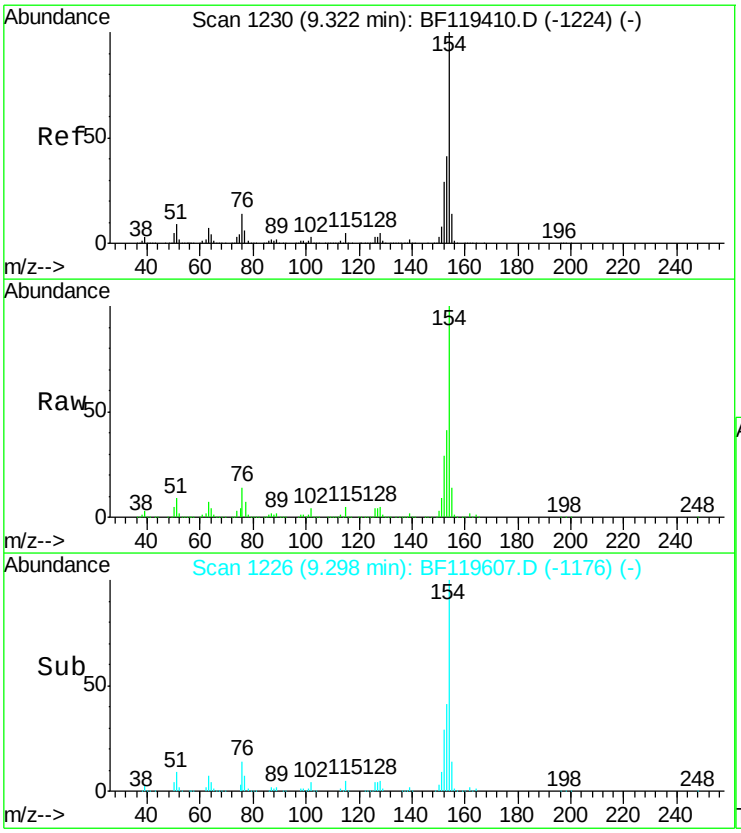
#45
2-Fluorobiphenyl
Concen: 71.32 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:172 Resp: 2569851

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.4	20.2	30.2

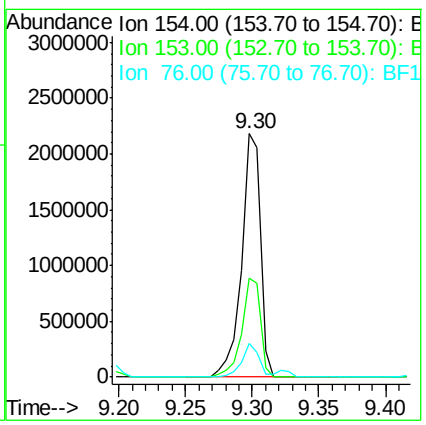


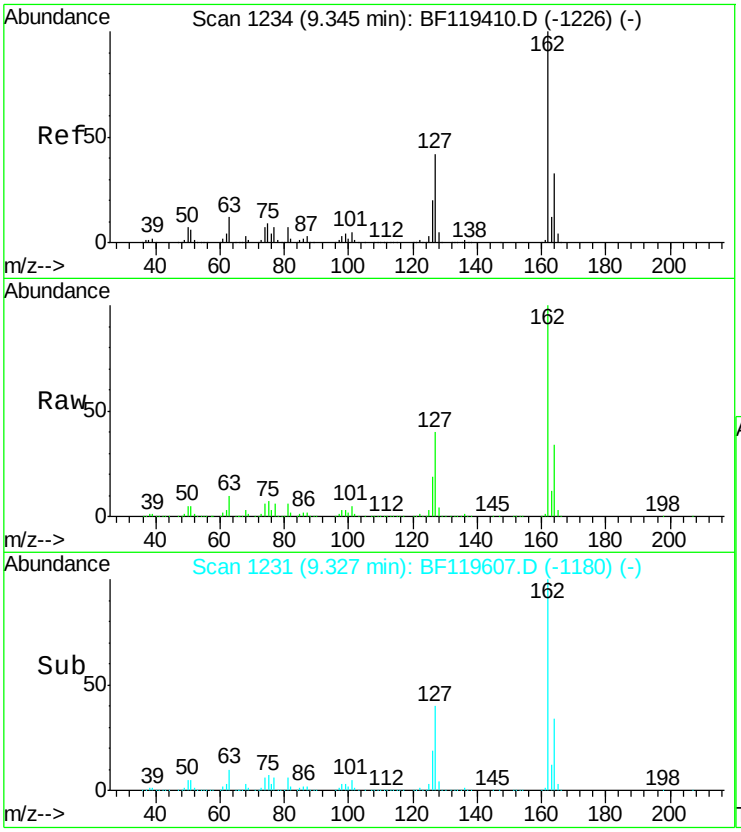


#46
1,1'-Biphenyl
Concen: 48.72 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:154 Resp: 2118301

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	14.1	0.0	33.0



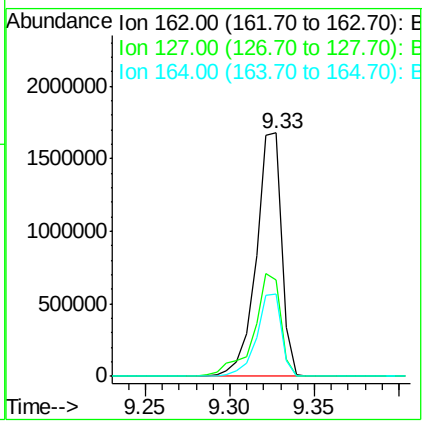


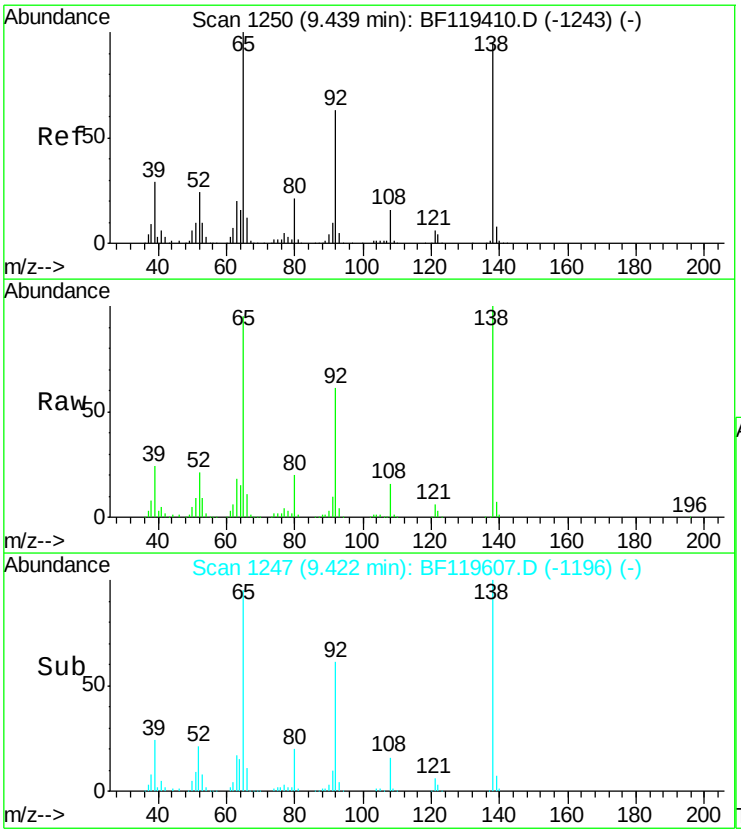
#47
2-Chloronaphthalene
Concen: 51.56 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:162 Resp: 1755984

Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.7	50.5
164	33.6	26.3	39.5

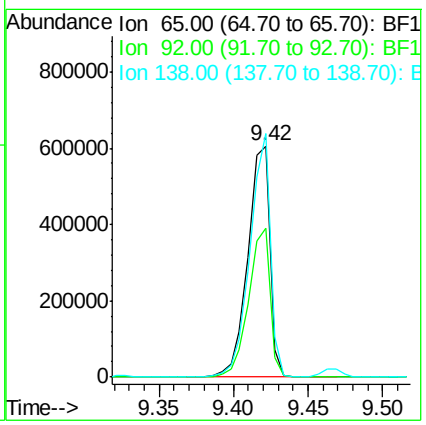


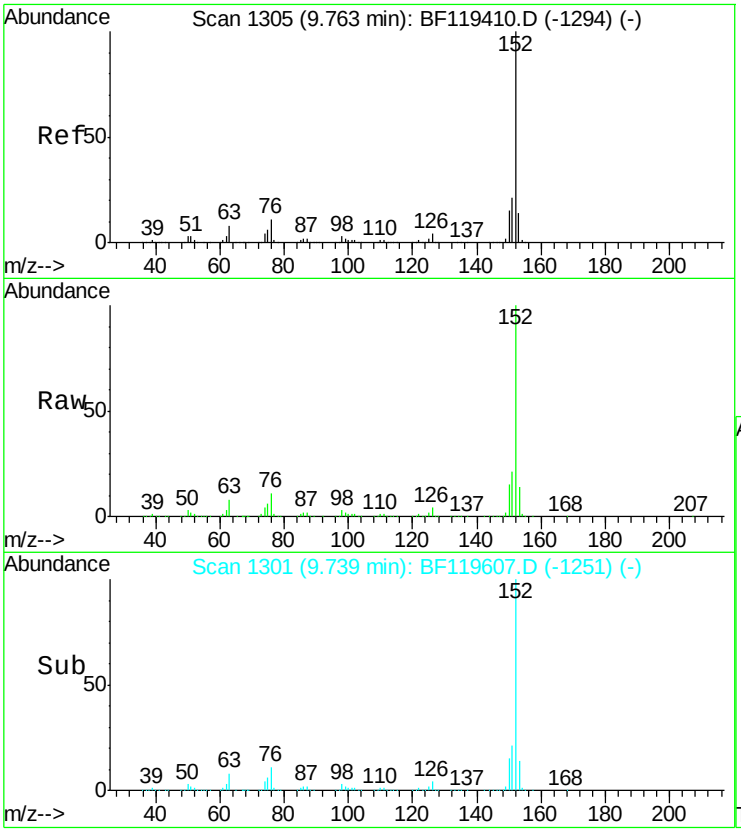


#48
2-Nitroaniline
Concen: 52.77 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion: 65 Resp: 620324

Ion	Ratio	Lower	Upper
65	100		
92	64.2	50.0	75.0
138	105.4	75.0	112.4



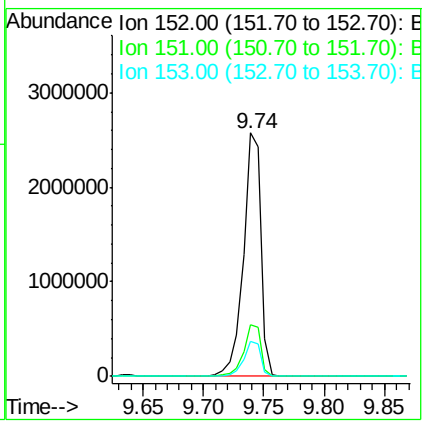


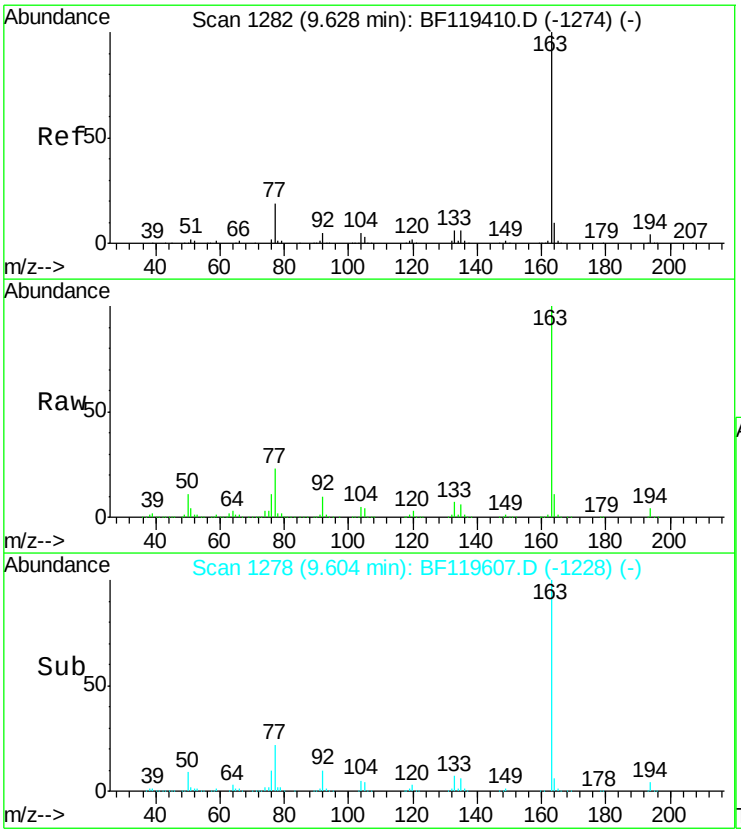
#49
Acenaphthylene
Concen: 48.64 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:152 Resp: 2601506

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	14.2	11.2	16.8

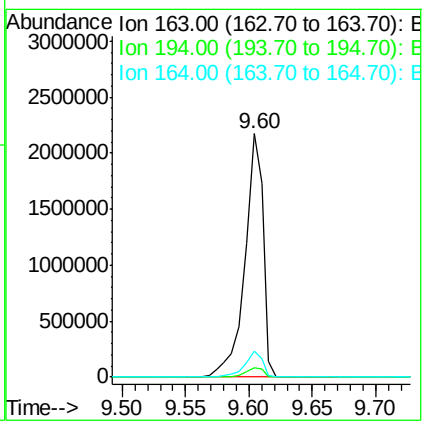


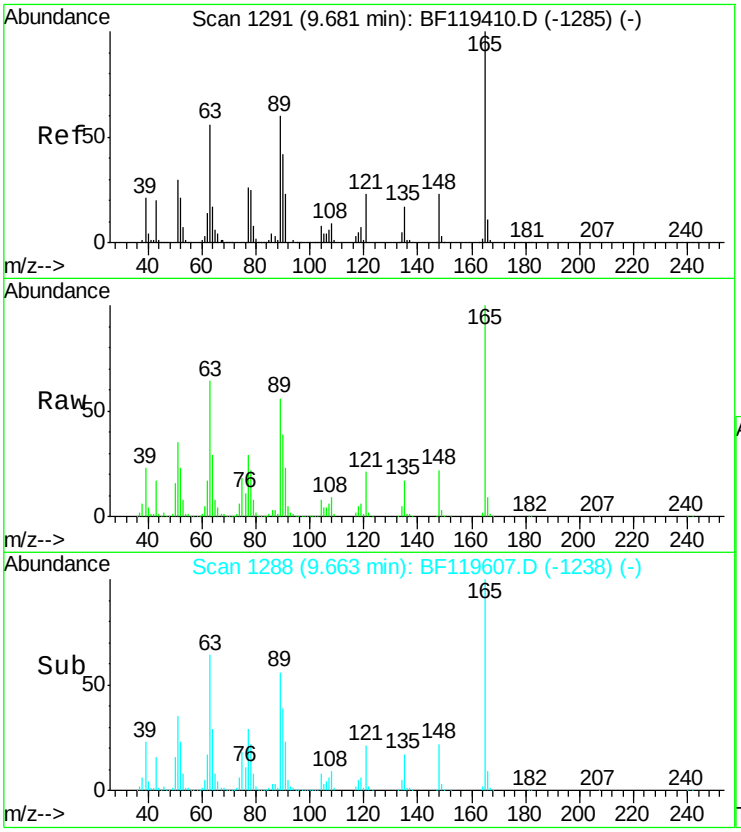


#50
Dimethylphthalate
Concen: 57.13 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:163 Resp: 2166301

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.7	8.2	12.2



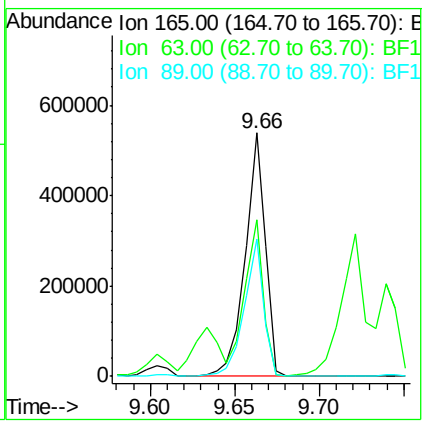


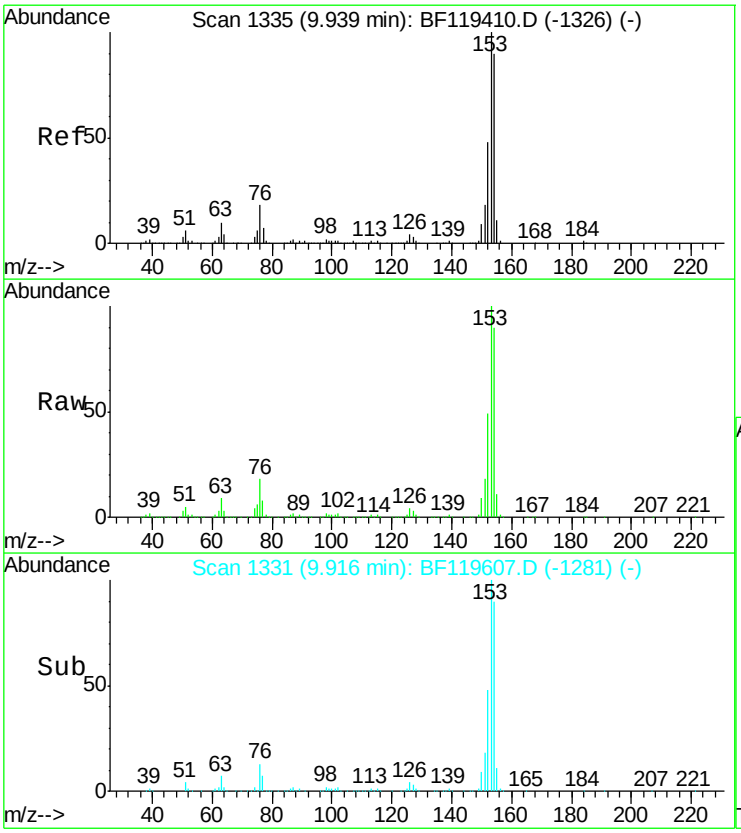
#51
2,6-Dinitrotoluene
Concen: 55.44 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Instrument :
BNA_F
ClientSampleId :
SB-5-(10-12)MSD

Tgt Ion:165 Resp: 450542

Ion	Ratio	Lower	Upper
165	100		
63	64.1	45.0	67.4
89	56.2	41.5	62.3





#52
Acenaphthene
Concen: 53.22 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119607.D
Acq: 28 Mar 2020 10:01

Tgt Ion:154 Resp: 1774423

Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.1	132.1
152	54.0	43.0	64.4