Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
Data File : BF119547.D
Acq On : 26 Mar 2020 23:20
Operator : CG/JU
Sample : L1753-16MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032520MSD

Quant Time: Mar 27 00:46:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 16:30:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	280939	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1107691	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	590803	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1143672	20.00	ng		0.00
76) Chrysene-d12	14.02	240	812447	20.00	ng		0.00
87) Perylene-d12	15.48	264	752705	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	2218370	125.70	ng		0.03
7) Phenol-d6	6.47	99	2553247	113.26	ng		0.00
23) Nitrobenzene-d5	7.40	82	2074558	101.79	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	981871	161.09	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	3818271	95.75	ng		0.00
79) Terphenyl-d14	12.96	244	4391097	105.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	333630	38.28	ng	#	83
3) Pyridine	3.49	79	784540	32.67	ng		97
4) n-Nitrosodimethylamine	3.42	42	495719	42.33	ng		99
6) Aniline	6.50	93	346742	11.14	ng		99
8) 2-Chlorophenol	6.62	128	978273	52.78	ng		98
9) Benzaldehyde	6.39	77	524531	36.68	ng		98
10) Phenol	6.48	94	964895	40.11	ng		100
11) bis(2-Chloroethyl)ether	6.57	93	979802	50.93	ng		98
12) 1,3-Dichlorobenzene	6.78	146	936119	46.66	ng		97
13) 1,4-Dichlorobenzene	6.86	146	954621	47.57	ng		99
14) 1,2-Dichlorobenzene	7.01	146	900888	48.03	ng		99
15) Benzyl Alcohol	6.98	79	854911	50.41	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1793926	46.23	ng		97
17) 2-Methylphenol	7.09	107	774263	45.59	ng		99
18) Hexachloroethane	7.35	117	360649	49.04	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	716867	52.76	ng		96
20) 3+4-Methylphenols	7.25	107	922920	44.34	ng	#	78
22) Acetophenone	7.25	105	1316911	49.76	ng		96
24) Nitrobenzene	7.42	77	1053176	48.35	ng		99
25) Isophorone	7.66	82	1990093	48.13	ng		98
26) 2-Nitrophenol	7.73	139	531477	61.97	ng		97
27) 2,4-Dimethylphenol	7.77	122	849010	47.88	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	1261137	51.58	ng		99
29) 2,4-Dichlorophenol	7.98	162	834833	51.24	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	865928	48.05	ng		99
31) Naphthalene	8.15	128	2769174	48.58	ng		99
32) Benzoic acid	7.90	122	621432	54.48	ng		96
33) 4-Chloroaniline	8.19	127	229882	8.80	ng		96
34) Hexachlorobutadiene	8.26	225	491059	48.71	ng		97
35) Caprolactam	8.57	113	106485	19.97	ng		94
36) 4-Chloro-3-methylphenol	8.67	107	916166	51.44	ng		99
37) 2-Methylnaphthalene	8.84	142	1945938	52.02	ng		99
38) 1-Methylnaphthalene	8.94	142	1853654	52.35	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	829836	47.92	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
Data File : BF119547.D
Acq On : 26 Mar 2020 23:20
Operator : CG/JU
Sample : L1753-16MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-032520MSD

Quant Time: Mar 27 00:46:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 16:30:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	969872	98.52	ng		97
43) 2,4,6-Trichlorophenol	9.12	196	660668	53.31	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	657715	47.38	ng		98
46) 1,1'-Biphenyl	9.30	154	2328291	48.39	ng		100
47) 2-Chloronaphthalene	9.33	162	1812400	48.09	ng		98
48) 2-Nitroaniline	9.42	65	684213	52.59	ng		98
49) Acenaphthylene	9.75	152	2852625	48.20	ng		99
50) Dimethylphthalate	9.61	163	2214497	52.77	ng		98
51) 2,6-Dinitrotoluene	9.67	165	493585	54.87	ng		96
52) Acenaphthene	9.92	154	1781653	48.28	ng		100
53) 3-Nitroaniline	9.83	138	224049	19.73	ng		99
54) 2,4-Dinitrophenol	9.95	184	552962	136.43	ng		95
55) Dibenzofuran	10.09	168	2597918	49.11	ng		98
56) 4-Nitrophenol	10.00	139	777713	86.81	ng		89
57) 2,4-Dinitrotoluene	10.07	165	668908	59.03	ng		89
58) Fluorene	10.44	166	2006499	51.29	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.21	232	584002	56.28	ng		100
60) Diethylphthalate	10.32	149	2283507	53.61	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	965906	50.49	ng		99
62) 4-Nitroaniline	10.46	138	508072	46.66	ng		100
63) Azobenzene	10.59	77	2166341	50.51	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	355166	74.06	ng		91
66) n-Nitrosodiphenylamine	10.55	169	1888254	50.29	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	653630	50.18	ng		98
68) Hexachlorobenzene	10.99	284	702477	52.70	ng	#	90
69) Atrazine	11.07	200	592126	57.53	ng		98
70) Pentachlorophenol	11.17	266	811253	103.79	ng		99
71) Phenanthrene	11.40	178	2938790	49.56	ng		99
72) Anthracene	11.45	178	2994472	49.68	ng		99
73) Carbazole	11.60	167	2818154	47.24	ng		98
74) Di-n-butylphthalate	11.94	149	3472392	54.41	ng		98
75) Fluoranthene	12.59	202	3208638	49.99	ng		99
77) Benzidine	12.70	184	288107	8.38	ng		96
78) Pyrene	12.82	202	3207181	48.10	ng		99
80) Butylbenzylphthalate	13.44	149	1536915	56.99	ng		99
81) Benzo(a)anthracene	14.00	228	2505154	47.42	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	463291	22.24	ng		97
83) Chrysene	14.04	228	2617584	48.01	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1945257	60.51	ng		99
85) Di-n-octyl phthalate	14.61	149	3439493	60.83	ng		98
86) Indeno(1,2,3-cd)pyrene	16.95	276	2361383	45.98	ng		98
88) Benzo(b)fluoranthene	15.06	252	2582009	51.35	ng		98
89) Benzo(k)fluoranthene	15.09	252	2423648	50.62	ng		100
90) Benzo(a)pyrene	15.42	252	2230387	48.81	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	1947839	48.74	ng		97
92) Benzo(g,h,i)perylene	17.40	276	1917374	47.75	ng		97

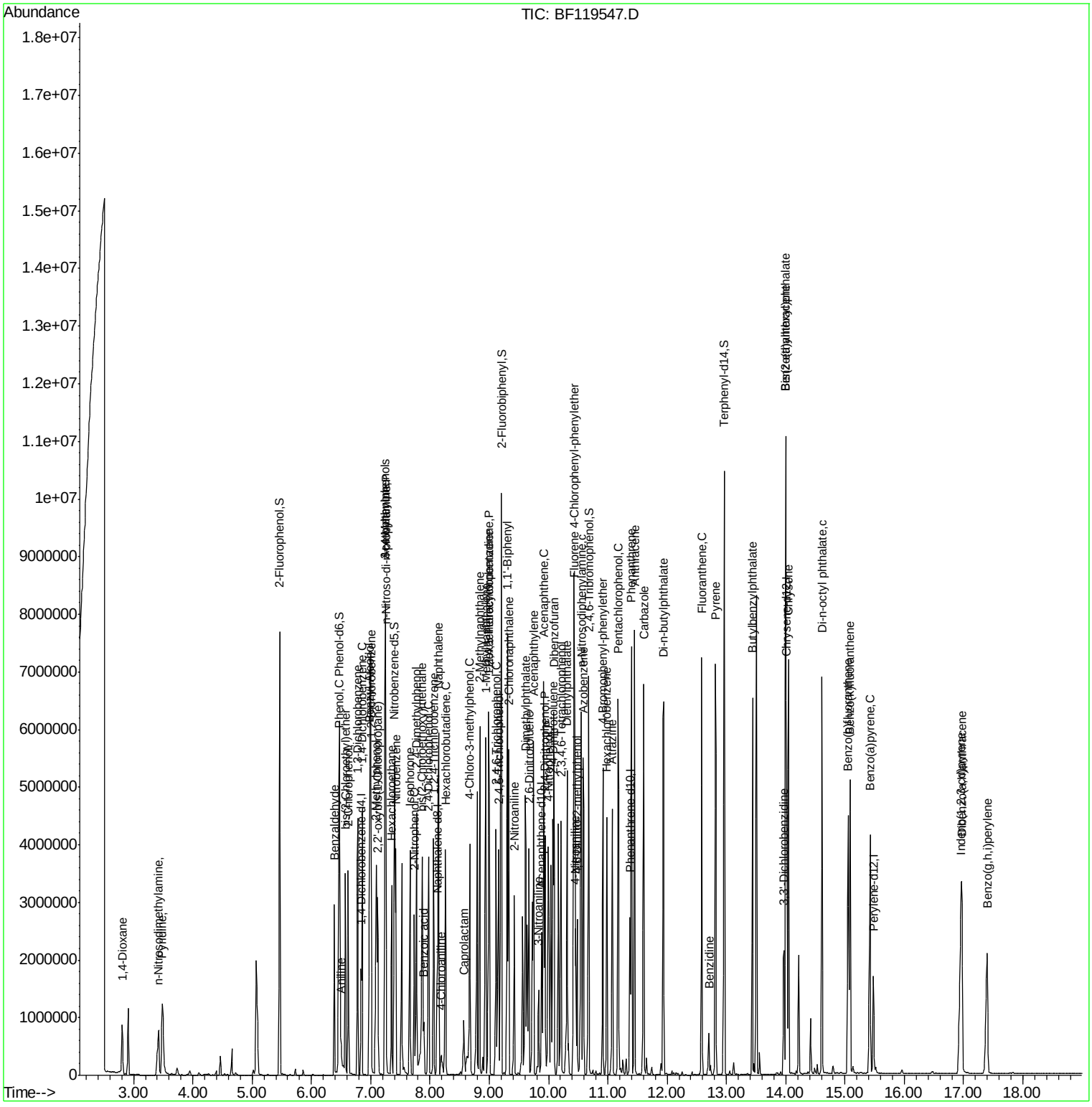
(#) = qualifier out of range (m) = manual integration (+) = signals summed

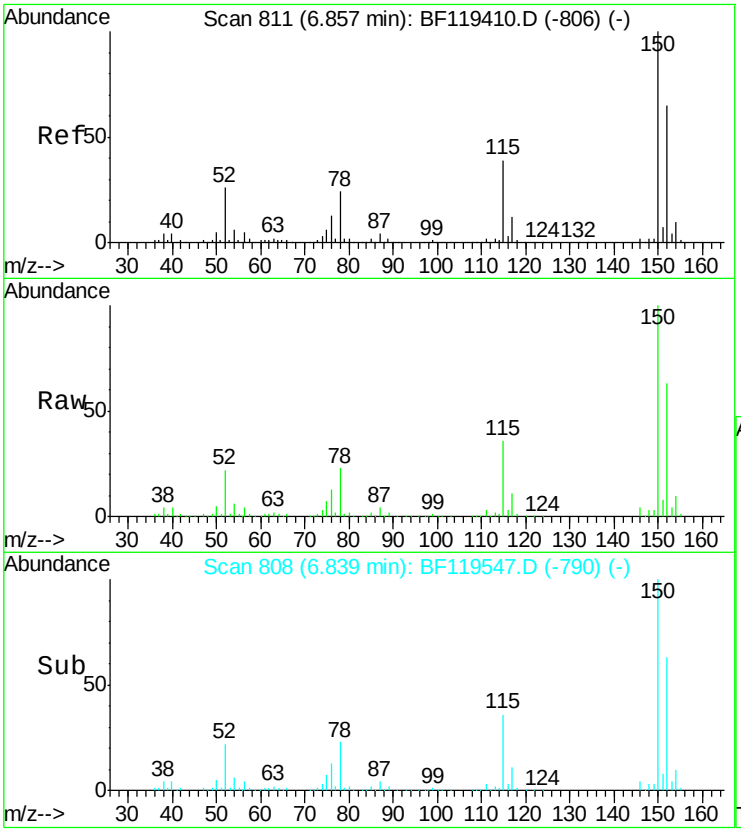
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
Data File : BF119547.D
Acq On : 26 Mar 2020 23:20
Operator : CG/JU
Sample : L1753-16MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Quant Time: Mar 27 00:46:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 16:30:13 2020
Response via : Initial Calibration



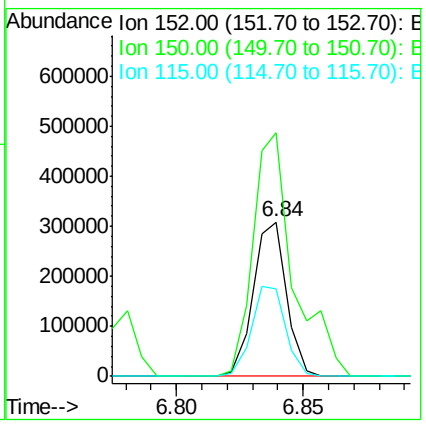


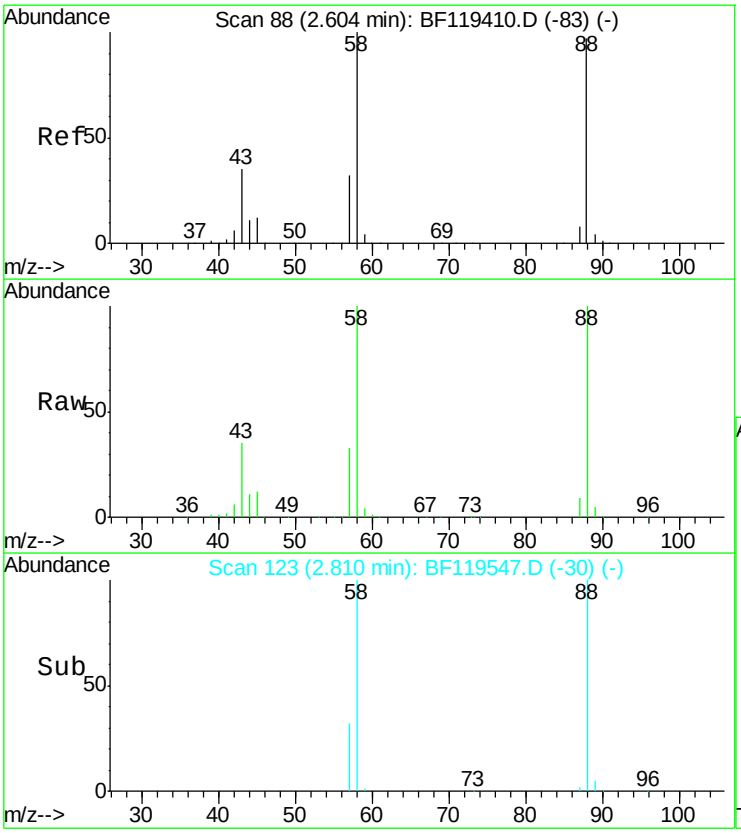
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:152 Resp: 280939

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.9	185.9
115	57.0	47.8	71.6

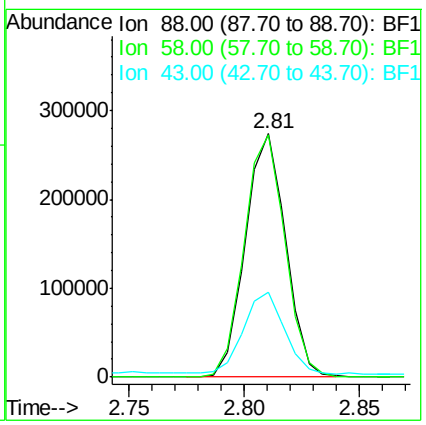


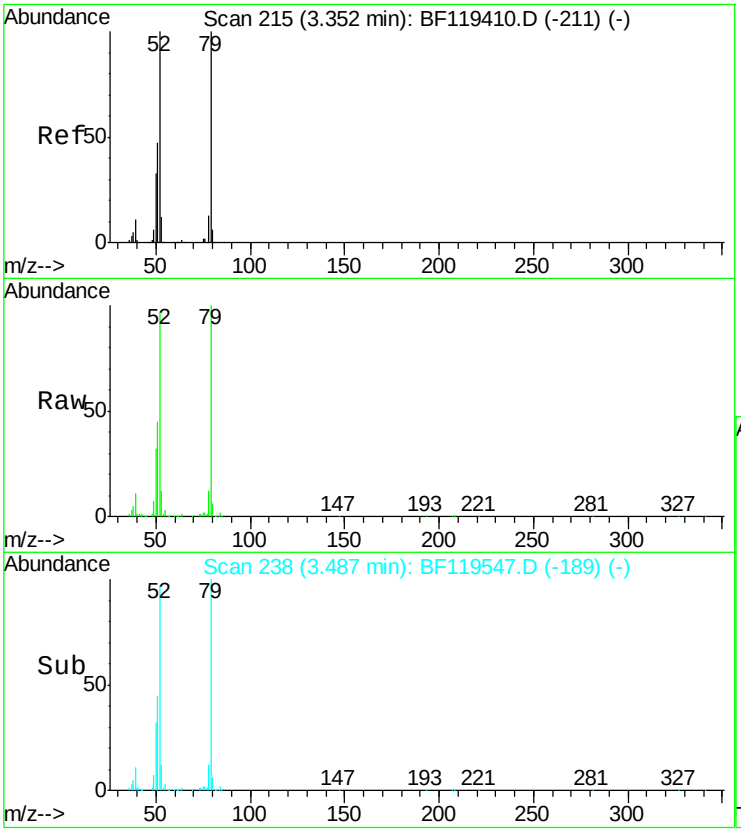


#2
1,4-Dioxane
Concen: 38.28 ng
RT: 2.81 min Scan# 123
Delta R.T. 0.25 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 88 Resp: 333630

Ion	Ratio	Lower	Upper
88	100		
58	100.2	79.4	119.2
43	0.0	28.4	42.6#



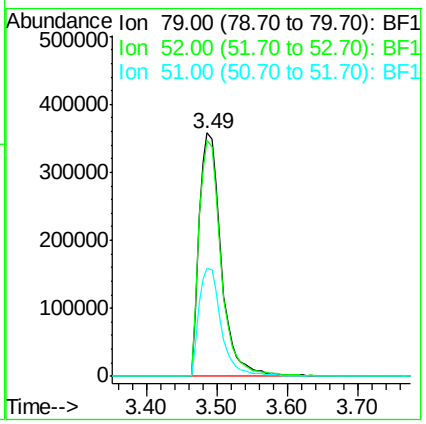


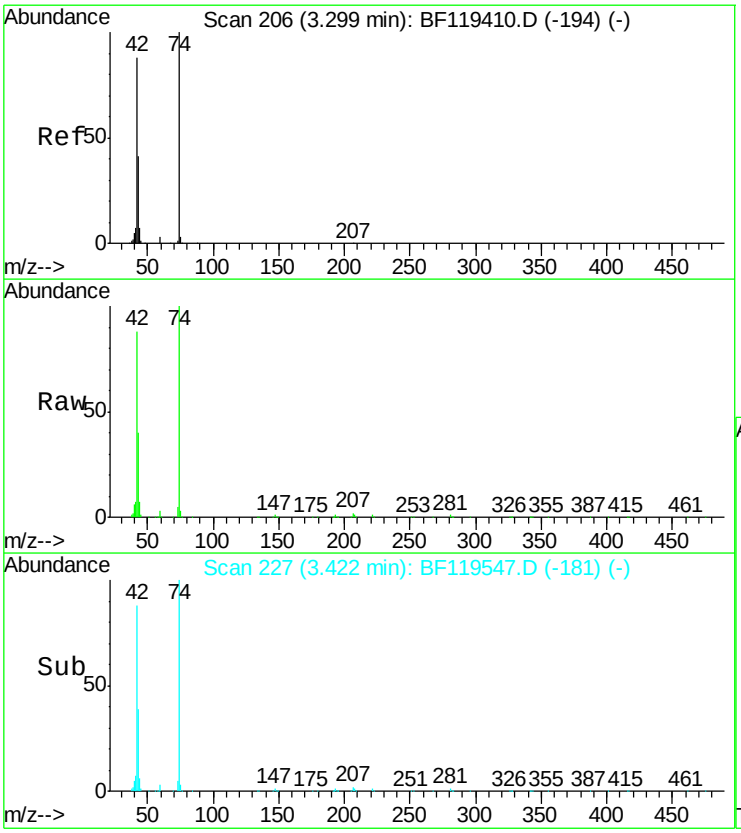
#3
Pyridine
Concen: 32.67 ng
RT: 3.49 min Scan# 238
Delta R.T. 0.19 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 79 Resp: 784540

Ion	Ratio	Lower	Upper
79	100		
52	96.9	80.0	120.0
51	44.5	37.9	56.9

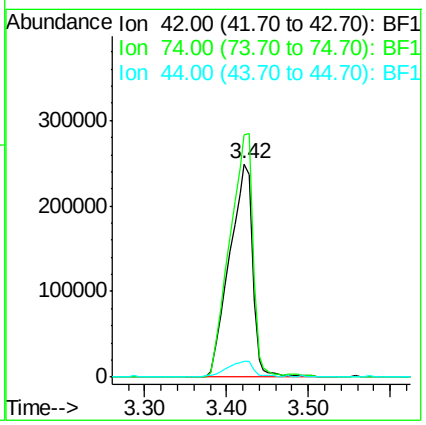


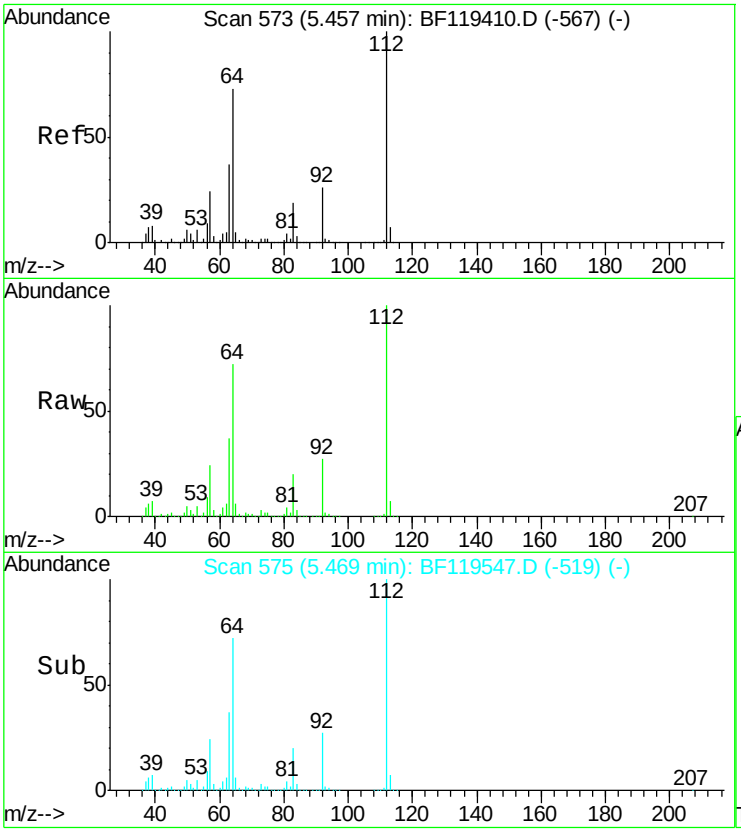


#4
n-Nitrosodimethylamine
Concen: 42.33 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.17 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 42 Resp: 495719

Ion	Ratio	Lower	Upper
42	100		
74	113.4	91.3	136.9
44	7.6	7.1	10.7



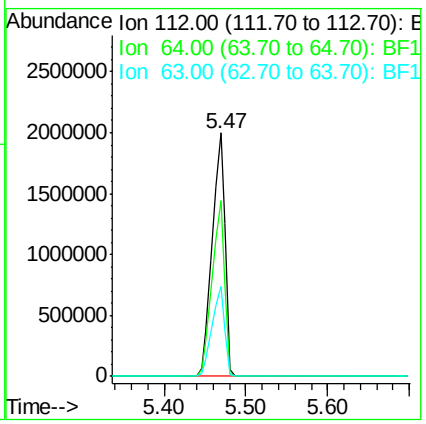


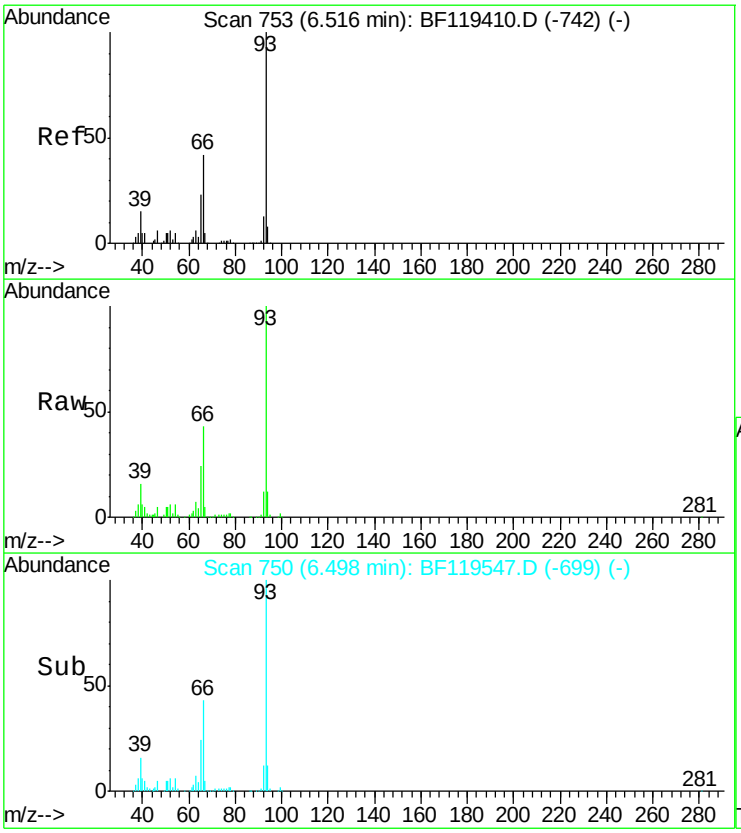
#5
2-Fluorophenol
Concen: 125.70 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.03 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:112 Resp: 2218370

Ion	Ratio	Lower	Upper
112	100		
64	72.0	58.1	87.1
63	37.2	29.7	44.5

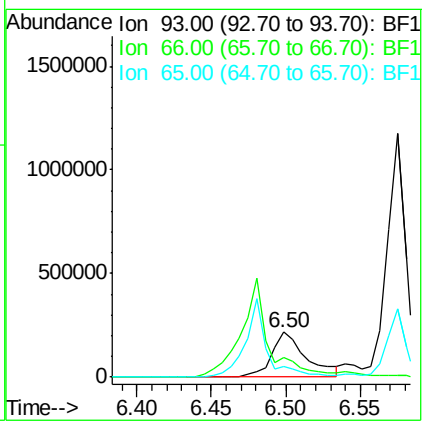


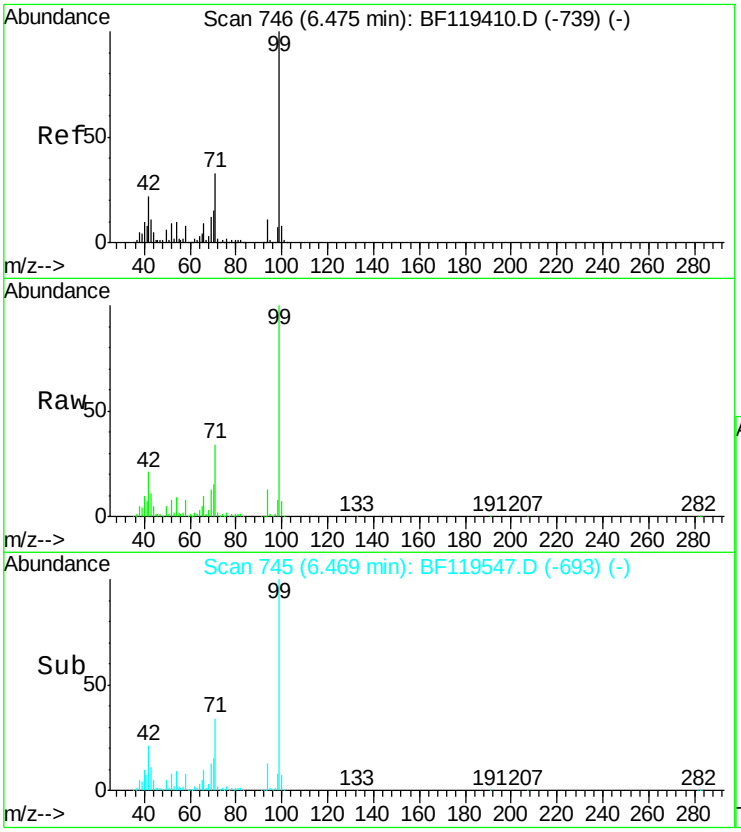


#6
Aniline
Concen: 11.14 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 93 Resp: 346742

Ion	Ratio	Lower	Upper
93	100		
66	43.1	34.2	51.4
65	23.5	18.2	27.4



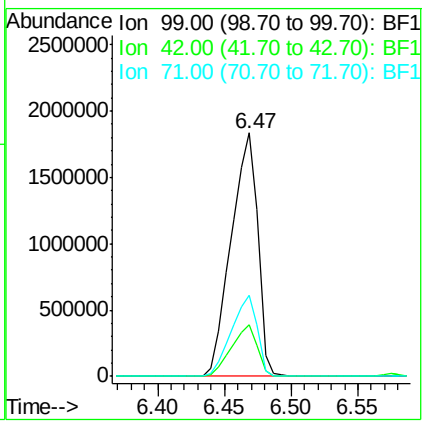


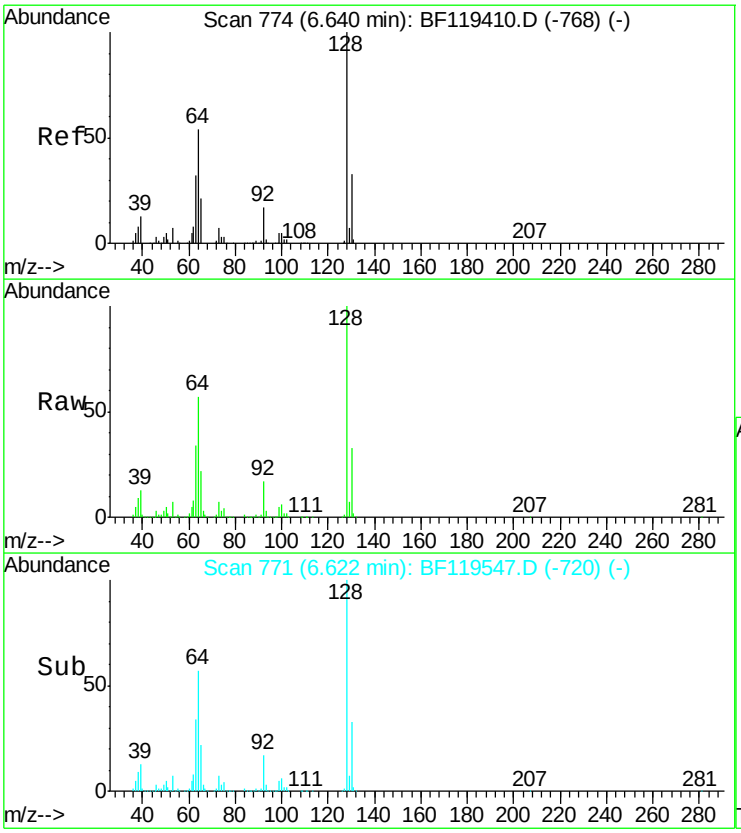
#7
Phenol-d6
Concen: 113.26 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 99 Resp: 2553247

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.8	26.6
71	33.5	26.0	39.0

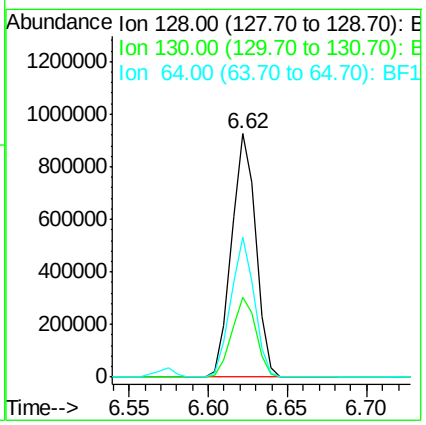


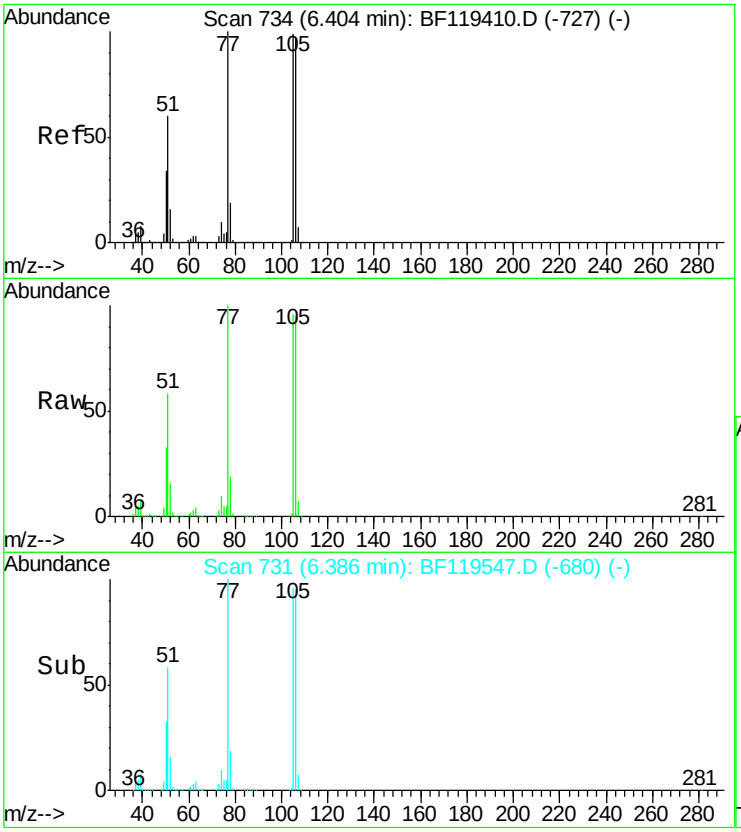


#8
2-Chlorophenol
Concen: 52.78 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:128 Resp: 978273

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	57.5	35.1	75.1



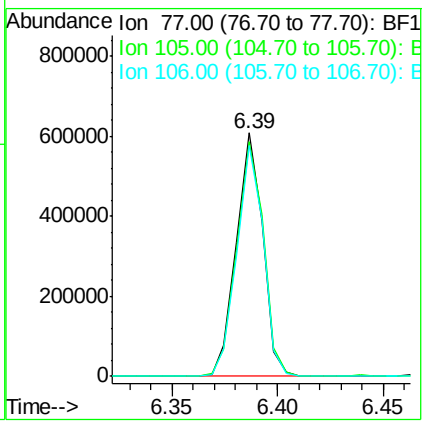


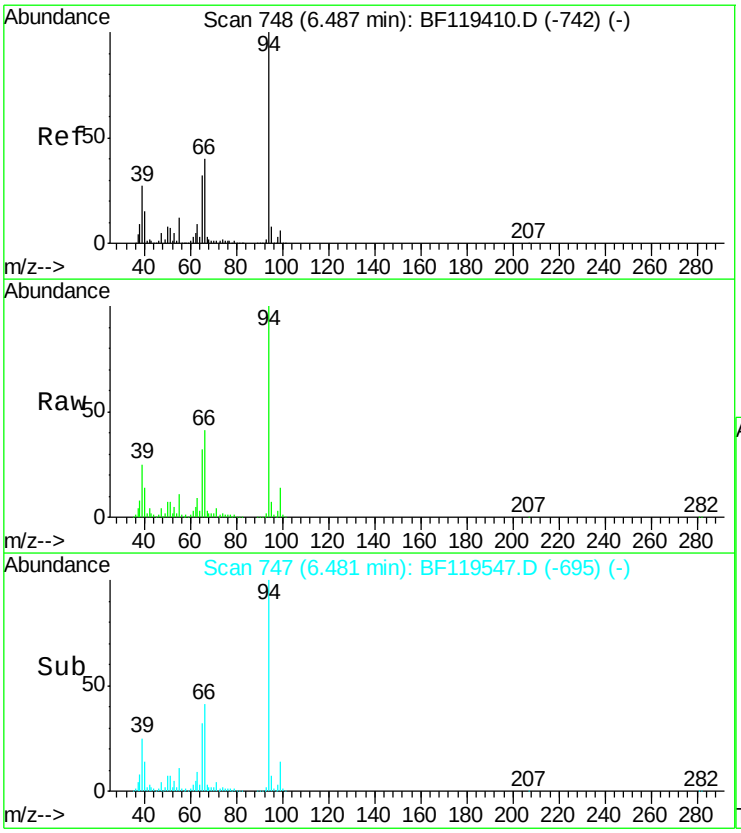
#9
Benzaldehyde
Concen: 36.68 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 77 Resp: 524531

Ion	Ratio	Lower	Upper
77	100		
105	96.4	78.6	118.6
106	94.9	76.5	116.5

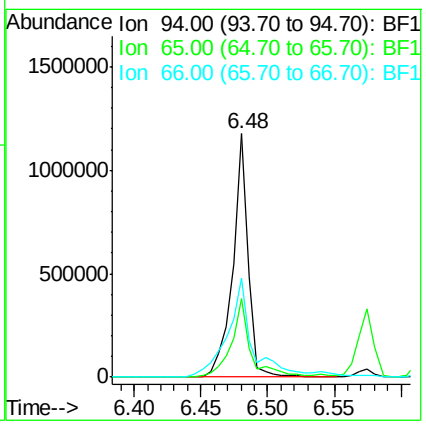


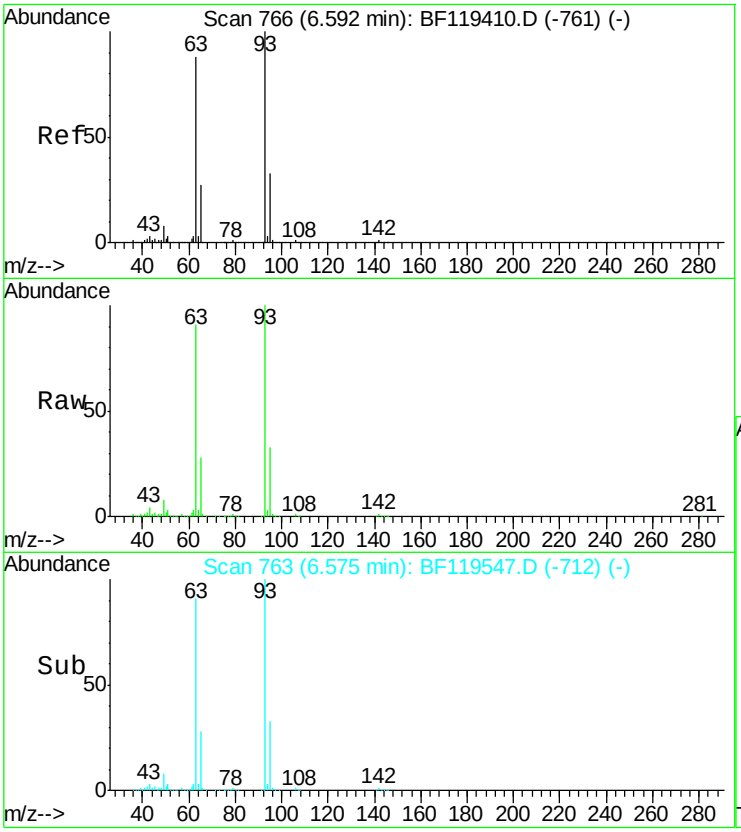


#10
Phenol
Concen: 40.11 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 94 Resp: 964895

Ion	Ratio	Lower	Upper
94	100		
65	32.2	12.0	52.0
66	40.7	20.6	60.6



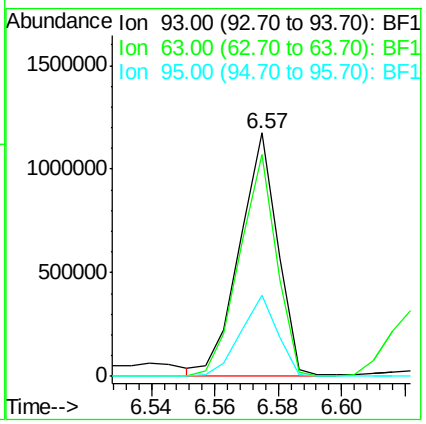


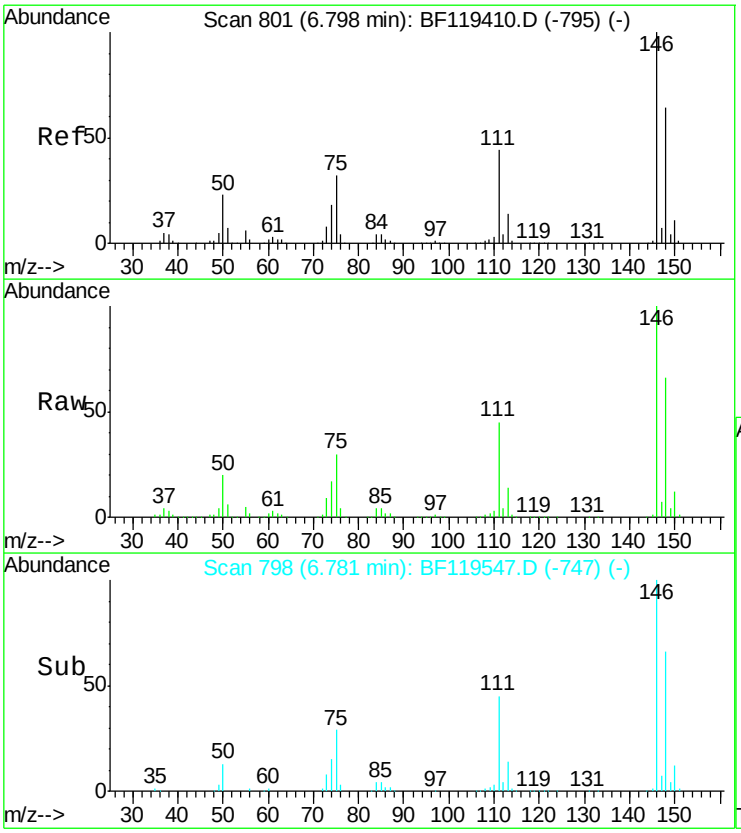
#11
bis(2-Chloroethyl)ether
Concen: 50.93 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 93 Resp: 979802

Ion	Ratio	Lower	Upper
93	100		
63	91.4	68.4	108.4
95	33.1	13.4	53.4

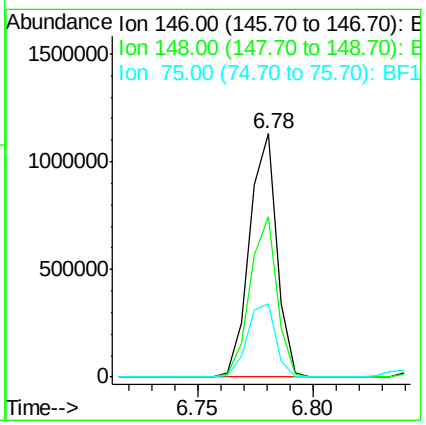


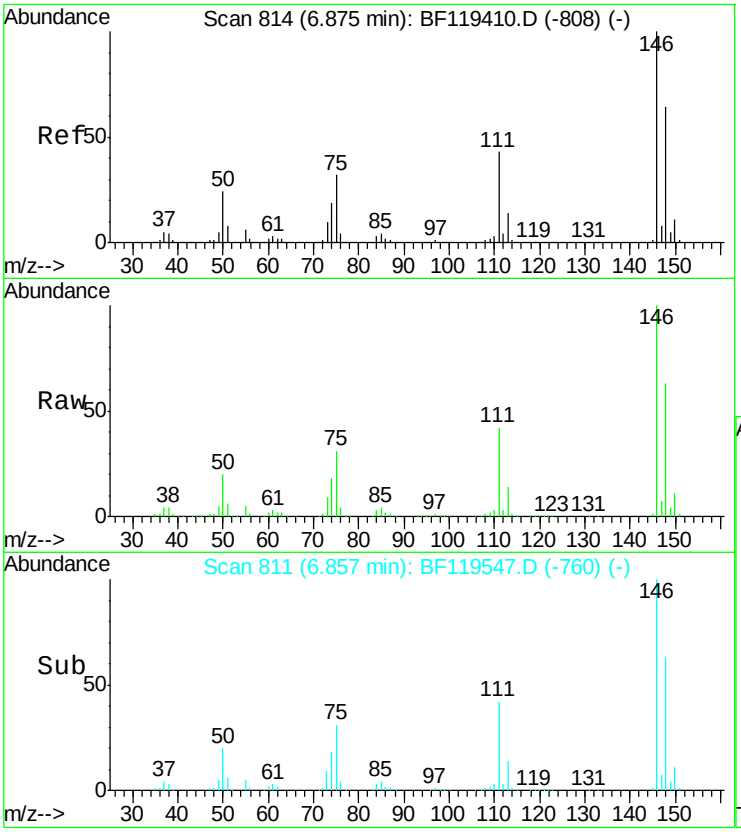


#12
1,3-Dichlorobenzene
Concen: 46.66 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:146 Resp: 936119

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.0
75	30.0	25.8	38.8



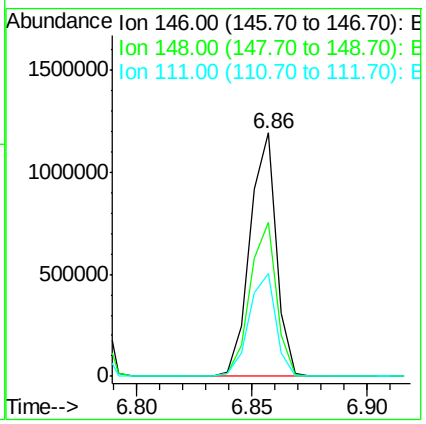


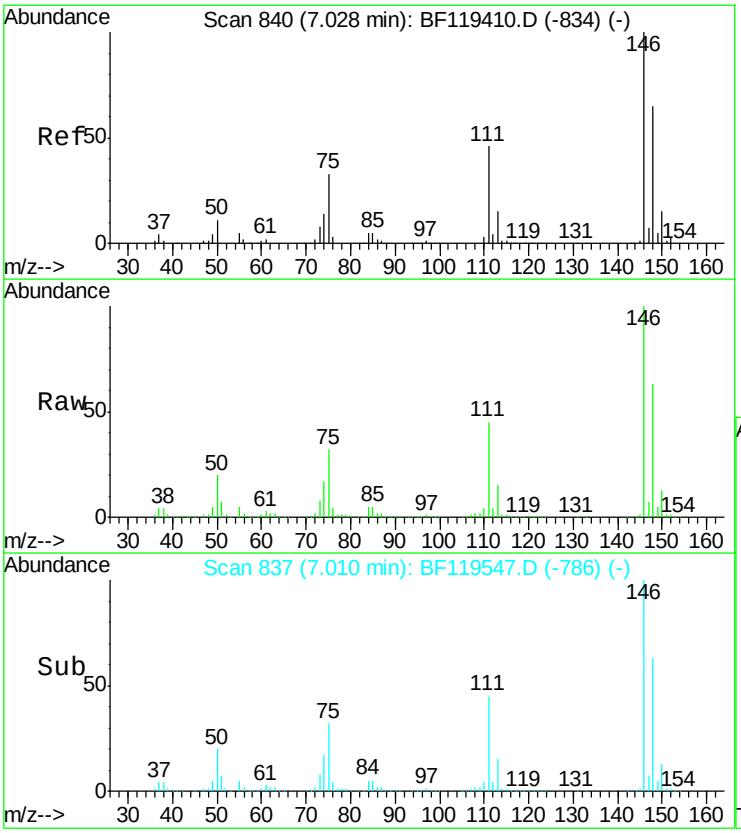
#13
1,4-Dichlorobenzene
Concen: 47.57 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:146 Resp: 954621

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
111	42.1	34.6	52.0

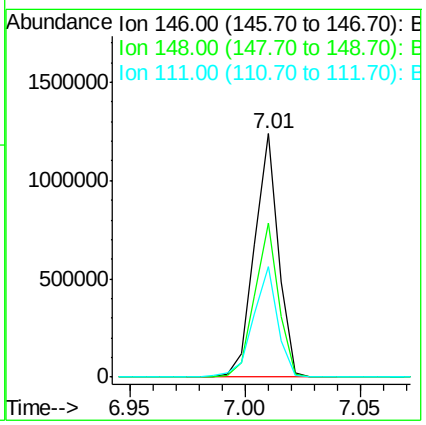


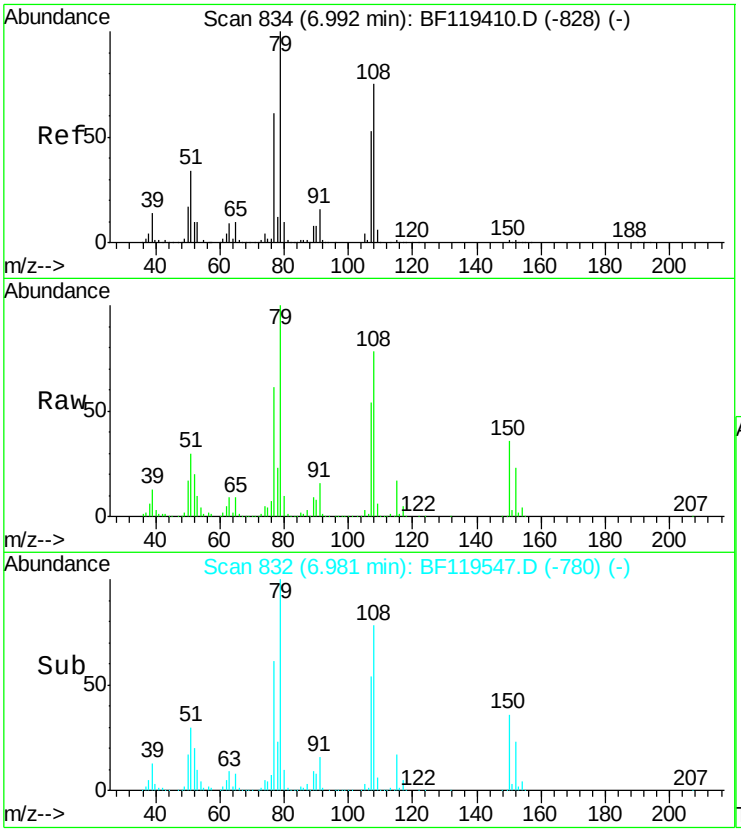


#14
1,2-Dichlorobenzene
Concen: 48.03 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:146 Resp: 900888

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.7	77.5
111	45.2	36.4	54.6



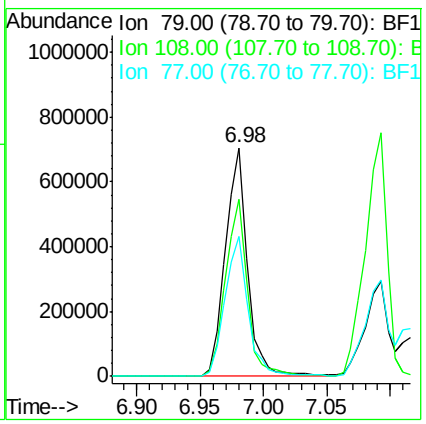


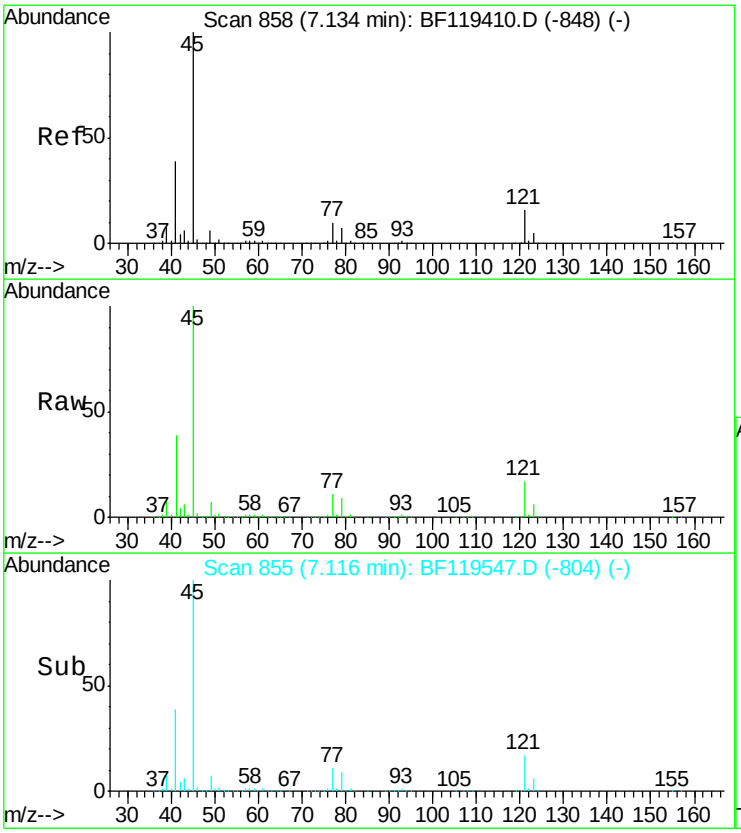
#15
Benzyl Alcohol
Concen: 50.41 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 79 Resp: 854911

Ion	Ratio	Lower	Upper
79	100		
108	77.6	60.4	90.6
77	61.5	49.0	73.4

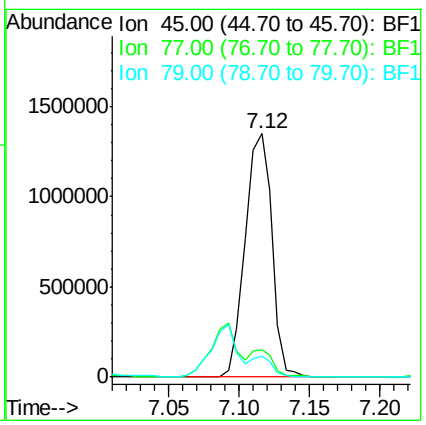


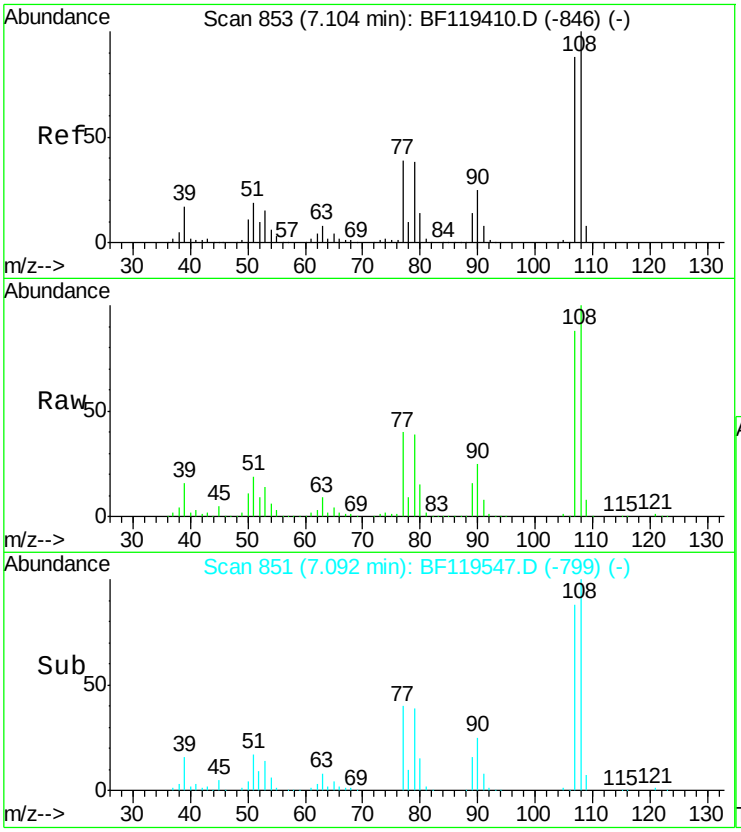


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.23 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 45 Resp: 1793926

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.1
79	8.8	0.0	27.4



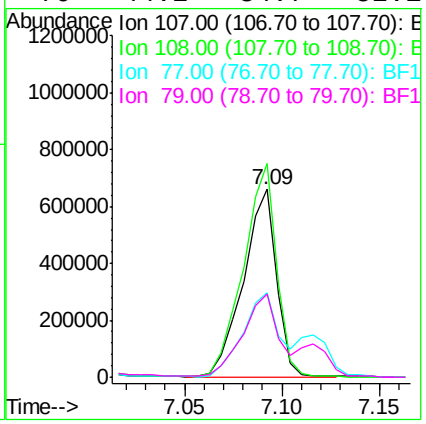


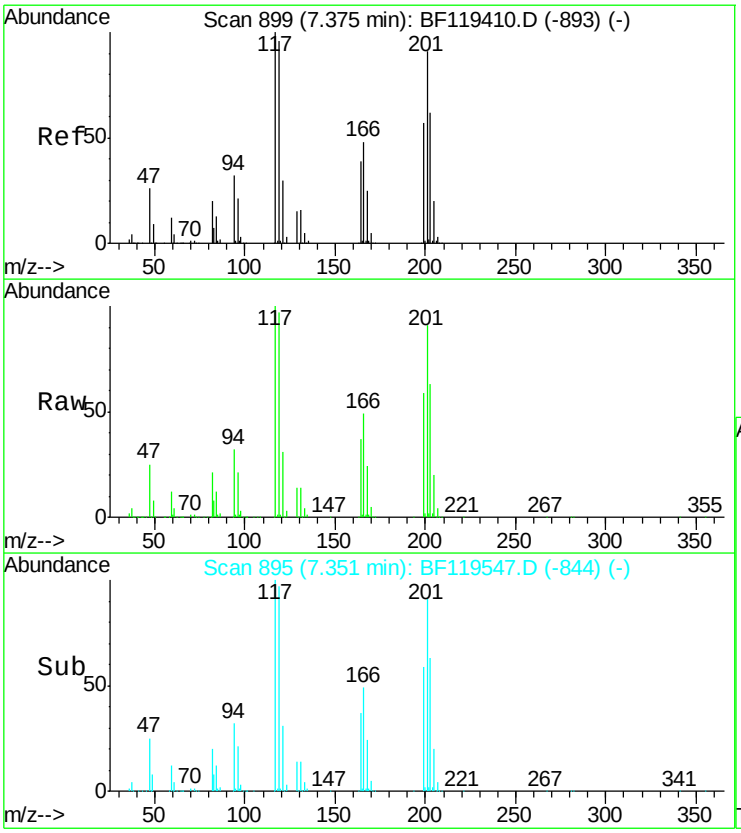
#17
2-Methylphenol
Concen: 45.59 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:107 Resp: 774263

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.7	136.1
77	45.2	35.6	53.4
79	44.2	34.7	52.1

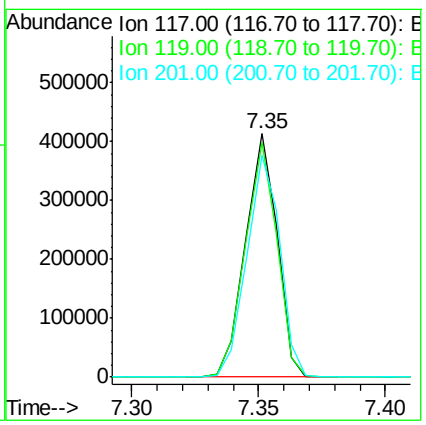


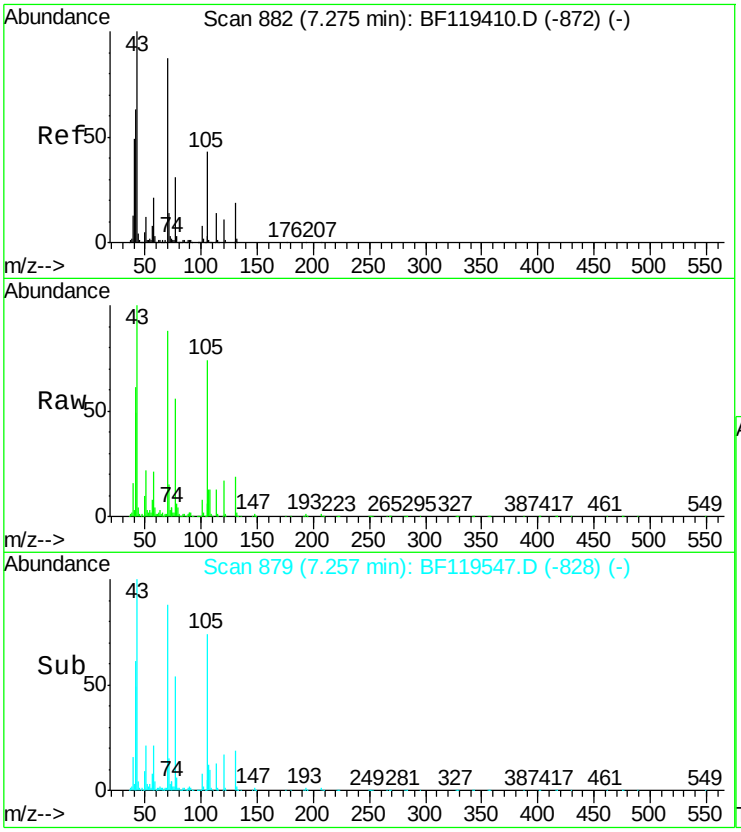


#18
Hexachloroethane
Concen: 49.04 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:117 Resp: 360649

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.8	115.2
201	91.3	72.5	108.7



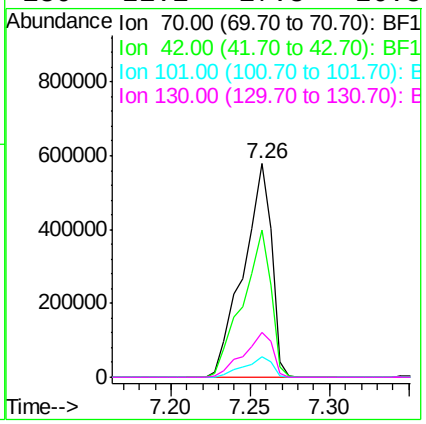


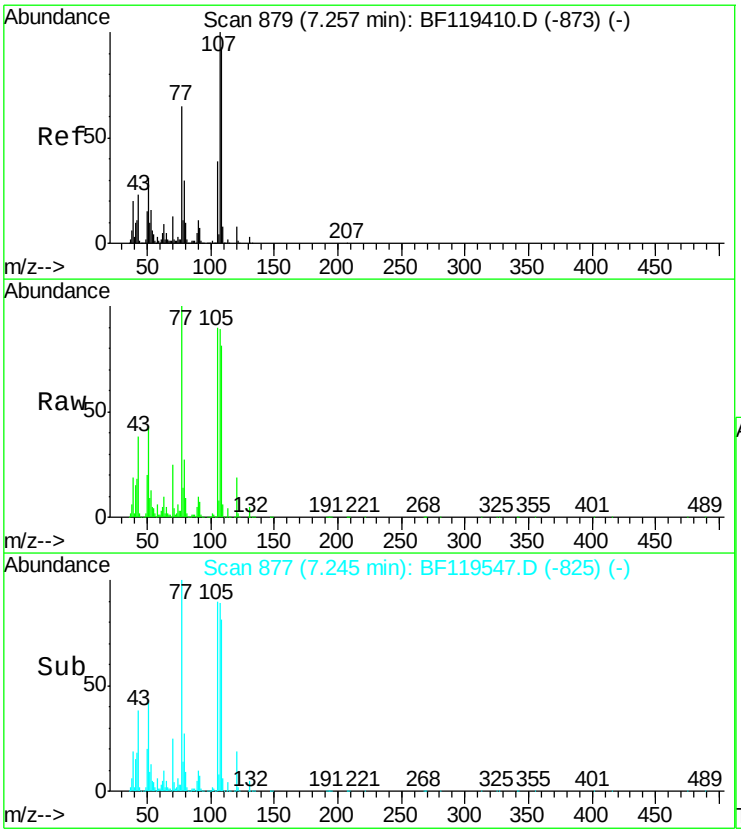
#19
n-Nitroso-di-n-propylamine
Concen: 52.76 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 70 Resp: 716867

Ion	Ratio	Lower	Upper
70	100		
42	69.0	58.2	87.4
101	9.6	7.4	11.2
130	21.1	17.8	26.8

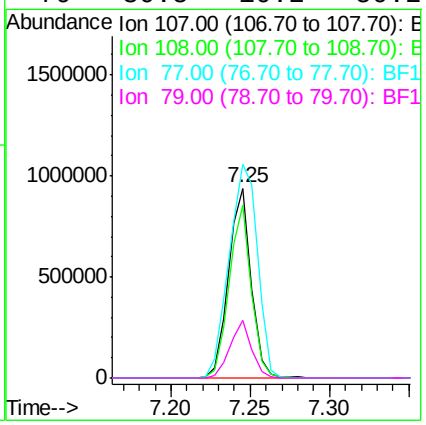


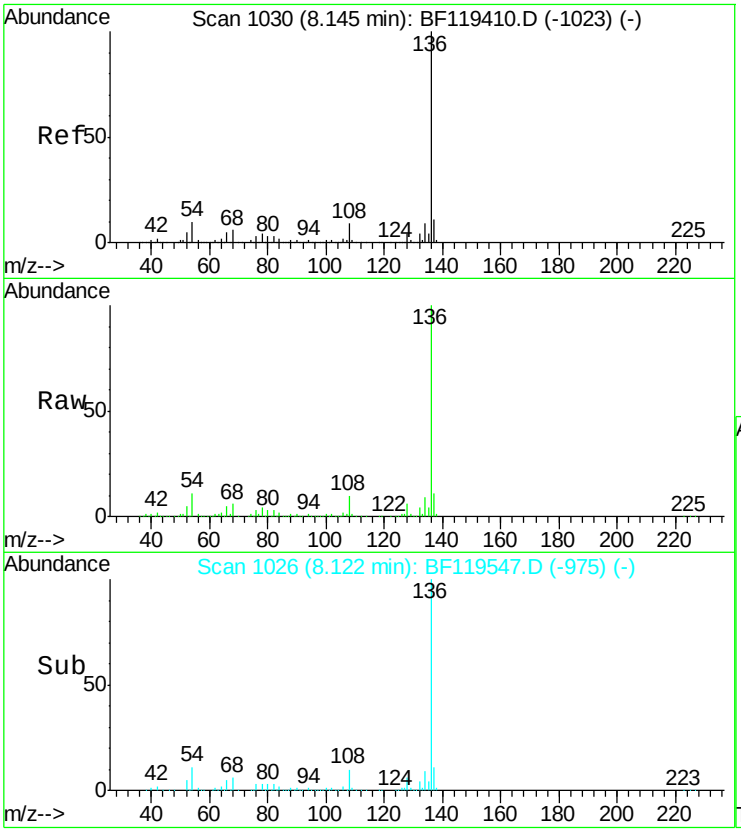


#20
3+4-Methylphenols
Concen: 44.34 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:107 Resp: 922920

Ion	Ratio	Lower	Upper
107	100		
108	90.9	72.6	112.6
77	112.7	44.7	84.7#
79	30.5	10.2	50.2



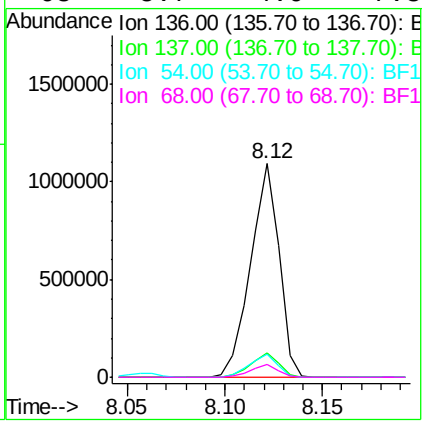


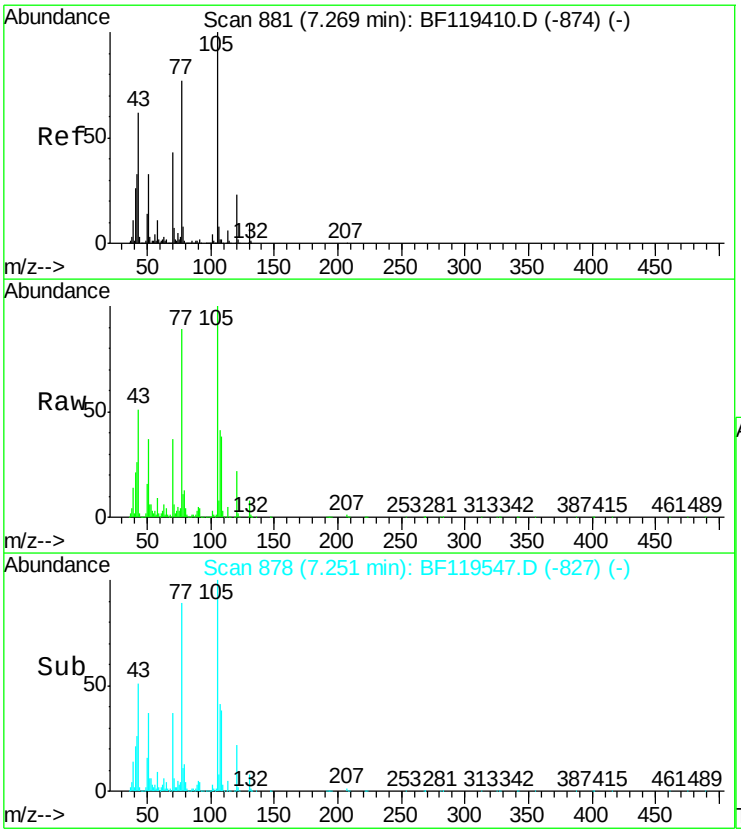
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:136 Resp: 1107691

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.5	8.3	12.5
68	5.7	4.9	7.3

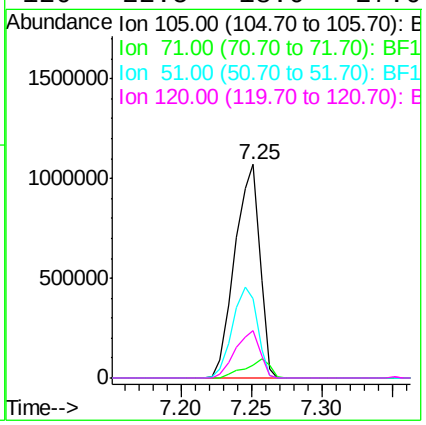


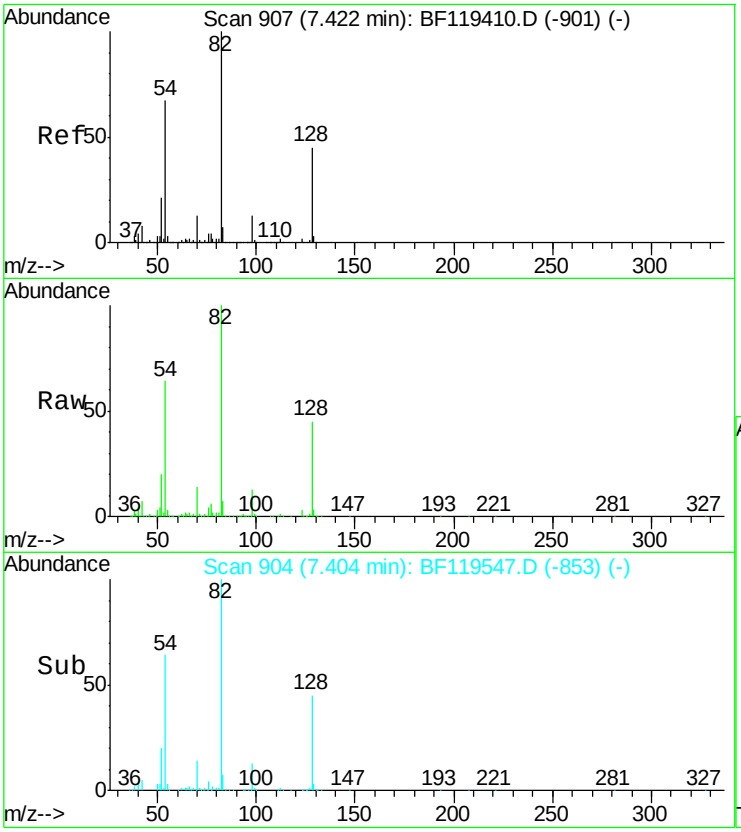


#22
Acetophenone
Concen: 49.76 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:105 Resp: 1316911

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.8	8.6
51	37.2	26.8	40.2
120	22.5	18.0	27.0



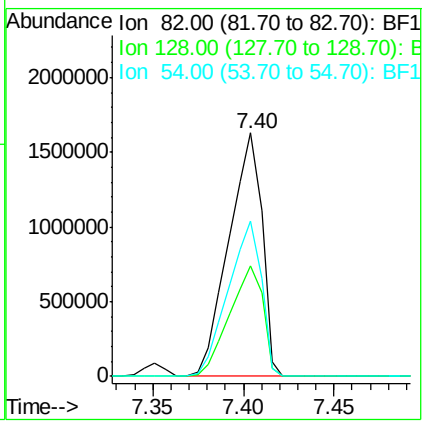


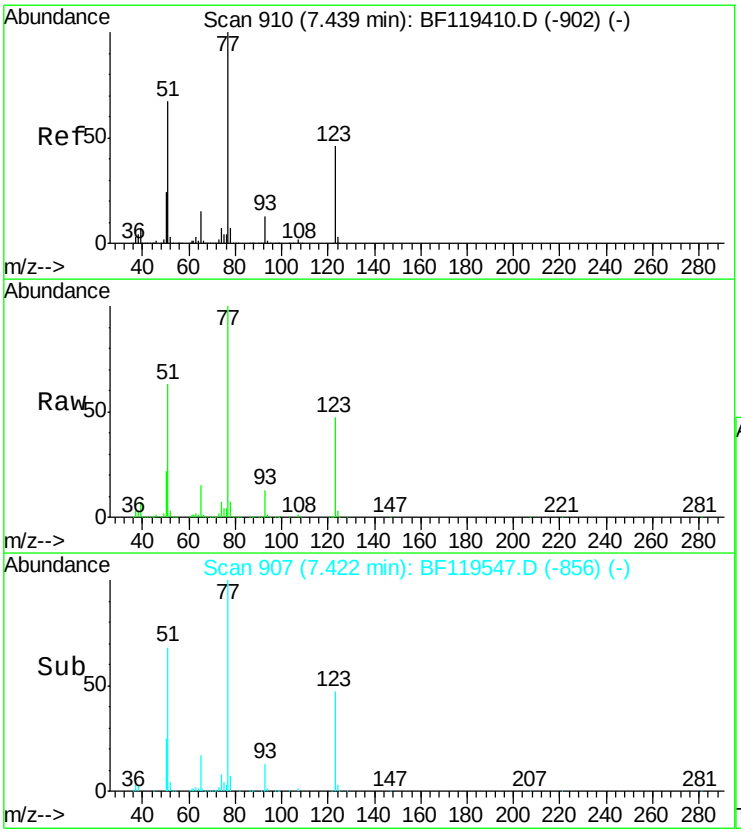
#23
Nitrobenzene-d5
Concen: 101.79 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 82 Resp: 2074558

Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.8	53.8
54	63.7	53.4	80.0

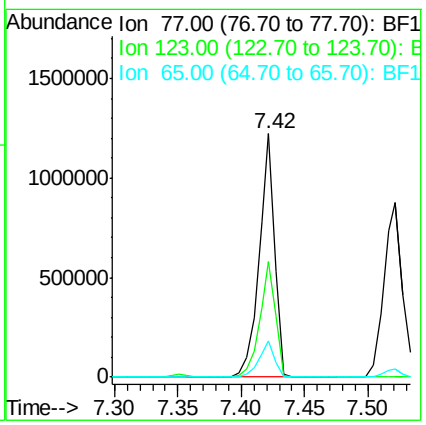


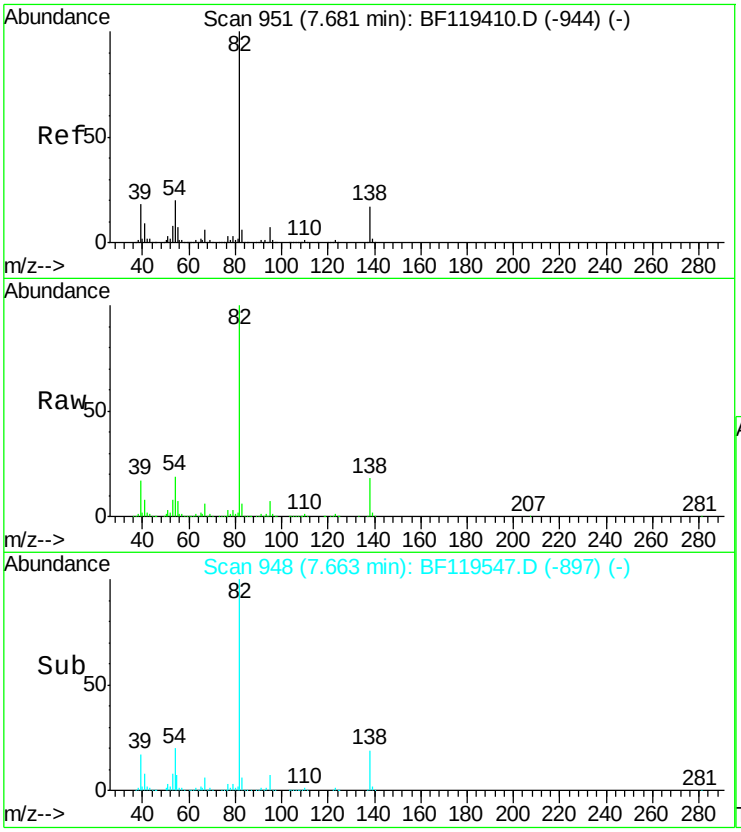


#24
Nitrobenzene
Concen: 48.35 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 77 Resp: 1053176

Ion	Ratio	Lower	Upper
77	100		
123	47.2	36.9	55.3
65	15.1	12.2	18.4



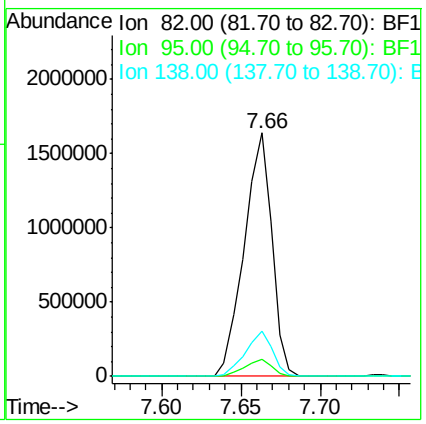


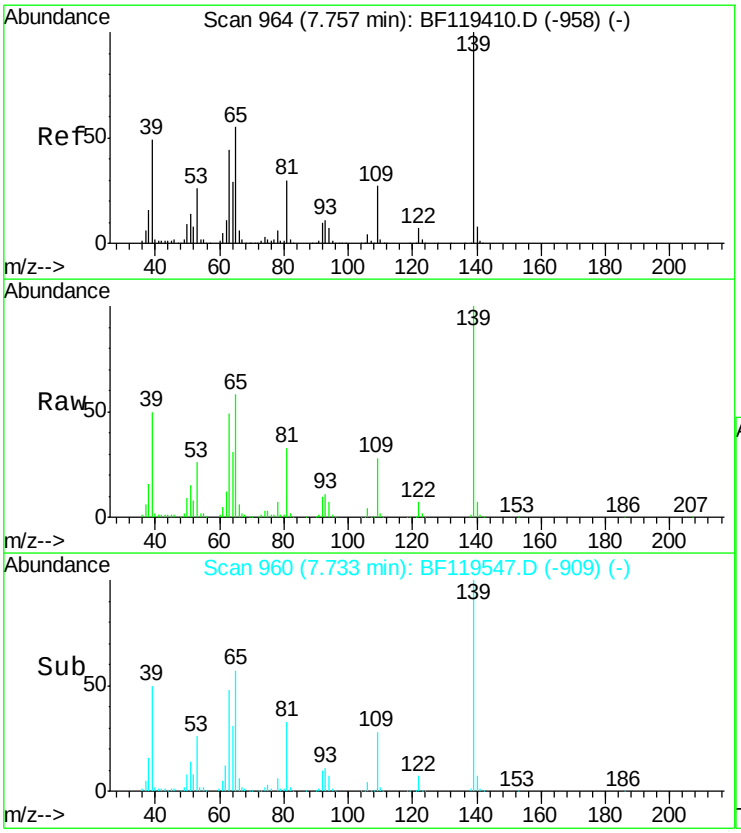
#25
Isophorone
Concen: 48.13 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion: 82 Resp: 1990093

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.5	13.8	20.8

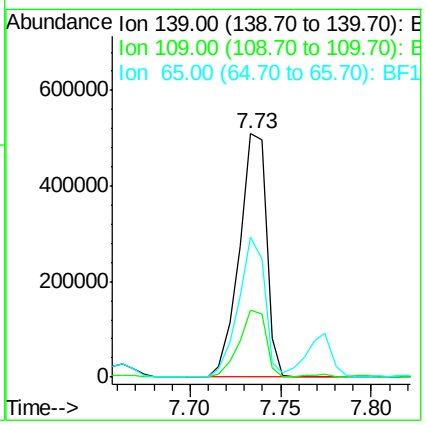


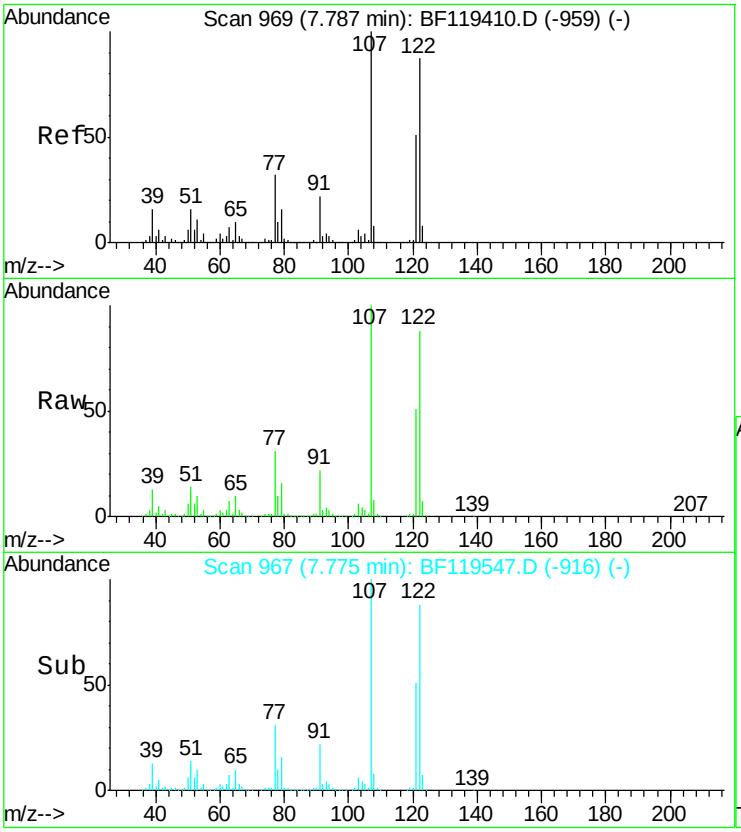


#26
2-Nitrophenol
Concen: 61.97 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:139 Resp: 531477

Ion	Ratio	Lower	Upper
139	100		
109	27.5	21.7	32.5
65	57.7	43.9	65.9



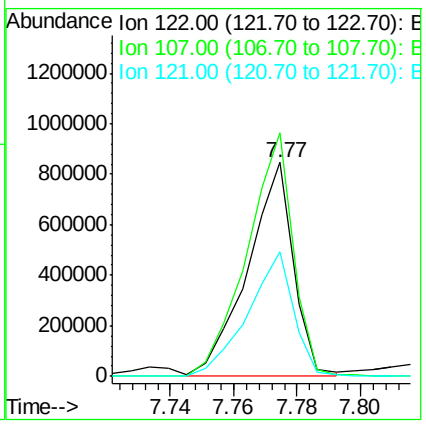


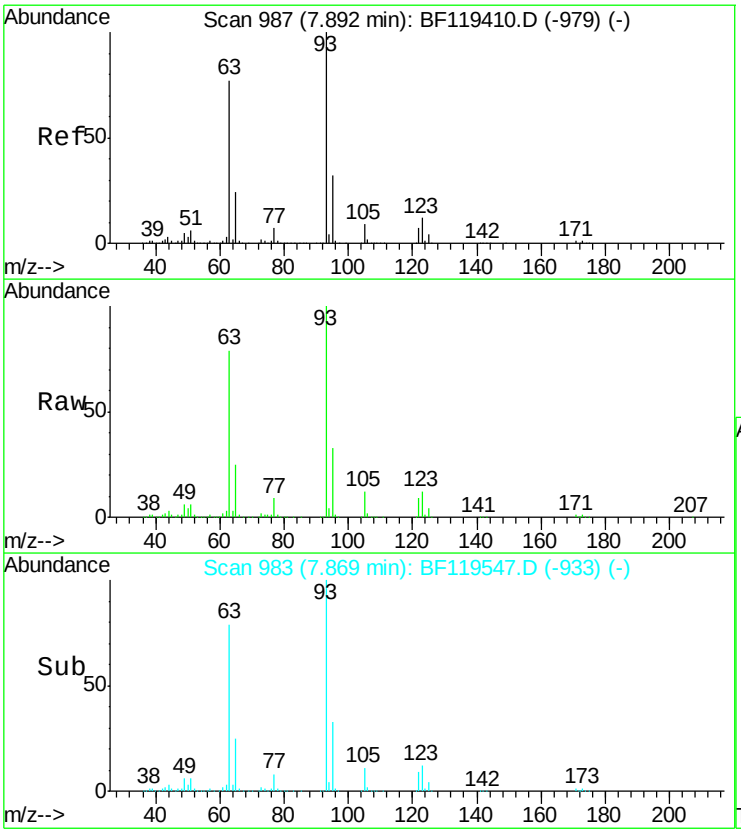
#27
2,4-Dimethylphenol
Concen: 47.88 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:122 Resp: 849010

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.8	137.6
121	58.3	46.5	69.7

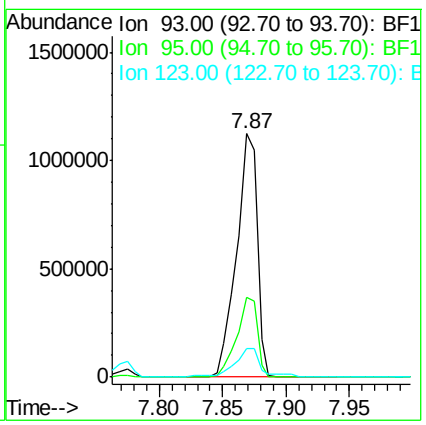


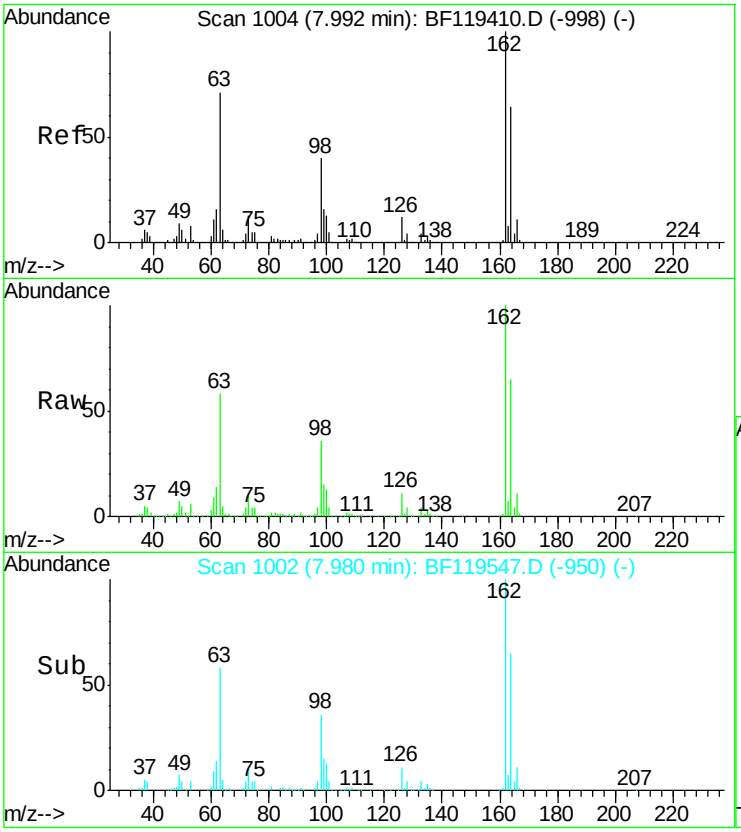


#28
bis(2-Chloroethoxy)methane
Concen: 51.58 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion: 93 Resp: 1261137

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.7	9.7	14.5



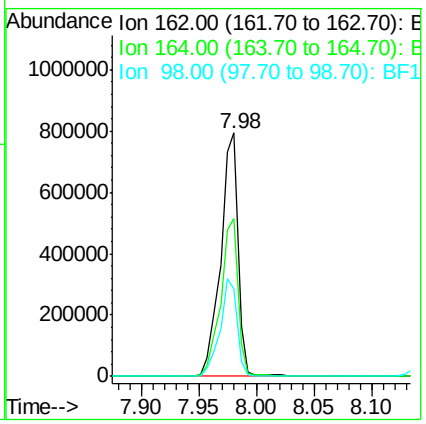


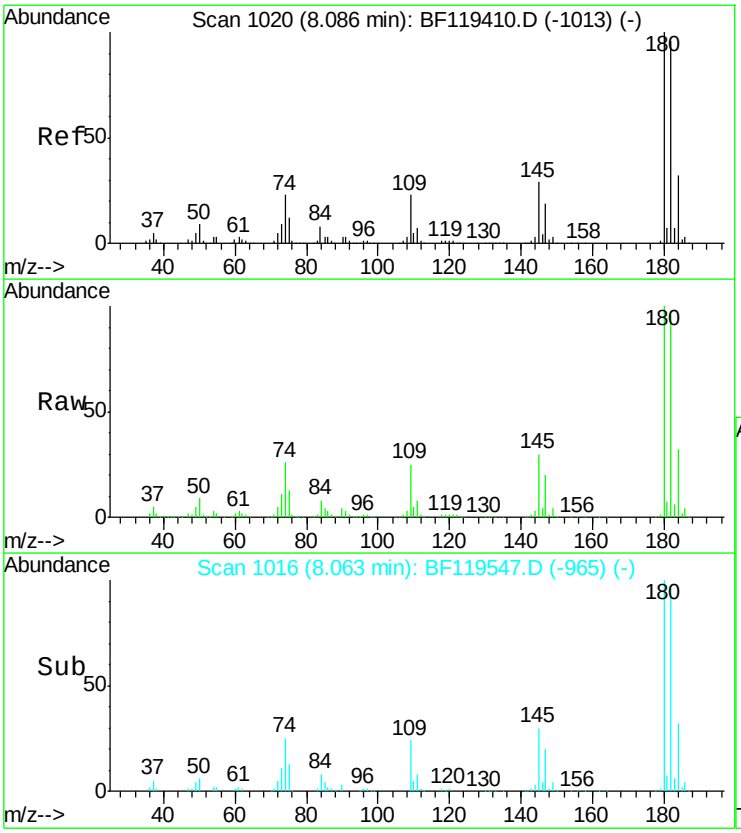
#29
2,4-Dichlorophenol
Concen: 51.24 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument : BNA_F
ClientSampleId : CL-02-032520MSD

Tgt Ion:162 Resp: 834833

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	35.8	20.4	60.4

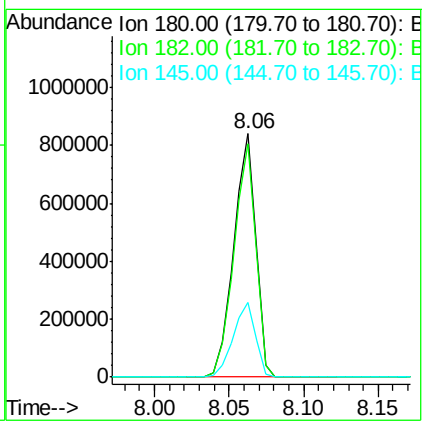


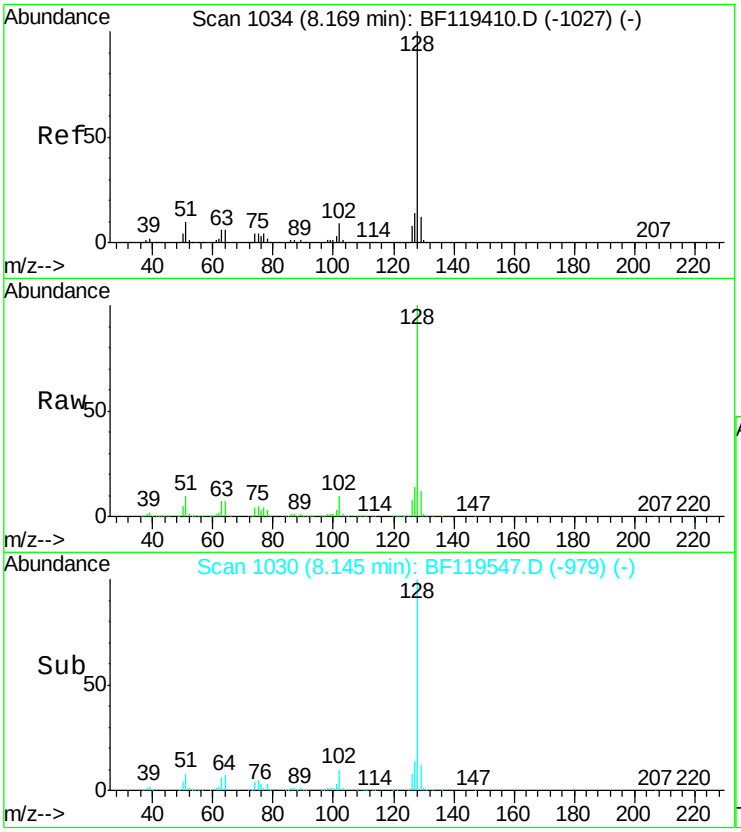


#30
1,2,4-Trichlorobenzene
Concen: 48.05 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:180 Resp: 865928

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
145	30.5	23.2	34.8



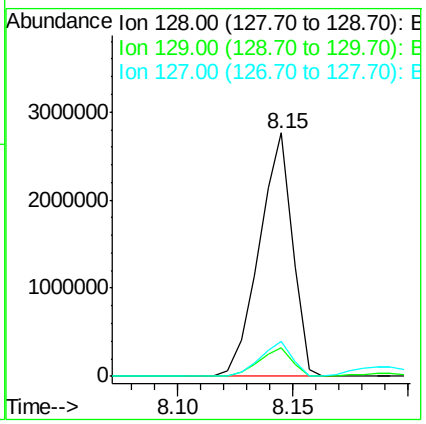


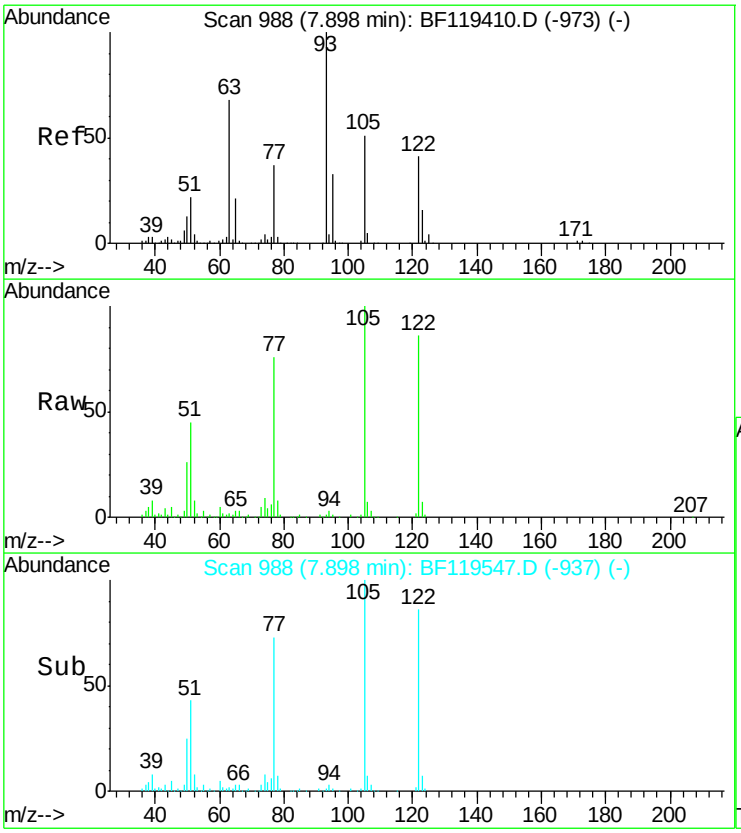
#31
Naphthalene
Concen: 48.58 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:128 Resp: 2769174

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.1	11.0	16.4

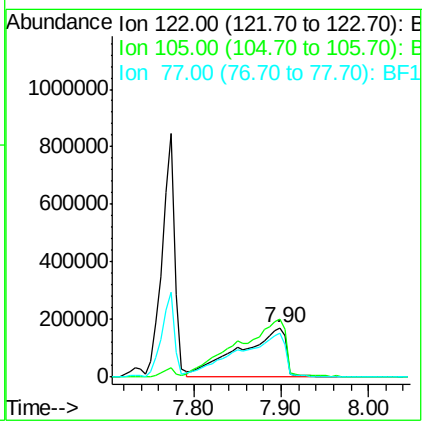


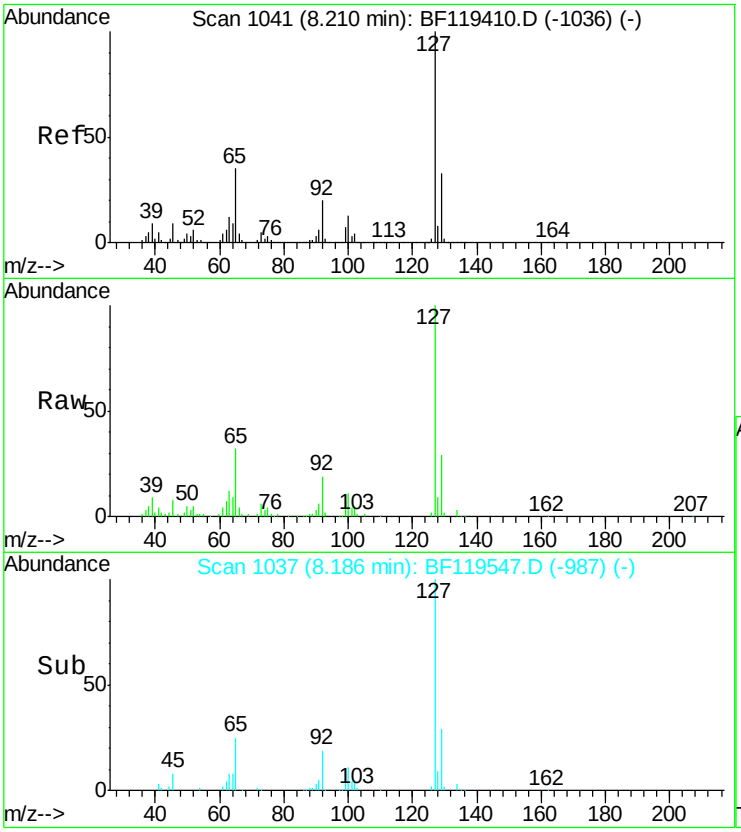


#32
Benzoic acid
Concen: 54.48 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:122 Resp: 621432

Ion	Ratio	Lower	Upper
122	100		
105	116.4	102.9	142.9
77	88.8	70.1	110.1



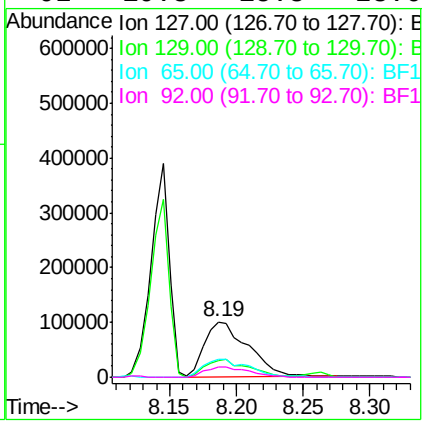


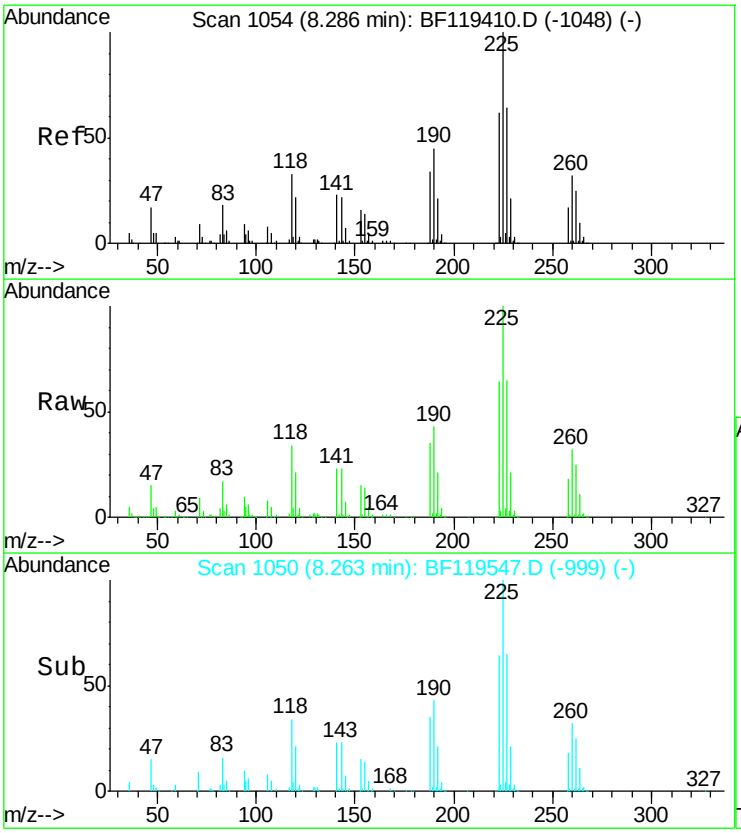
#33
4-Chloroaniline
Concen: 8.80 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:127 Resp: 229882

Ion	Ratio	Lower	Upper
127	100		
129	29.1	26.2	39.4
65	32.2	27.7	41.5
92	19.3	15.8	23.6

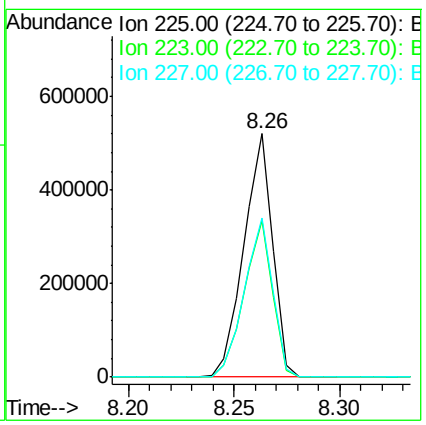


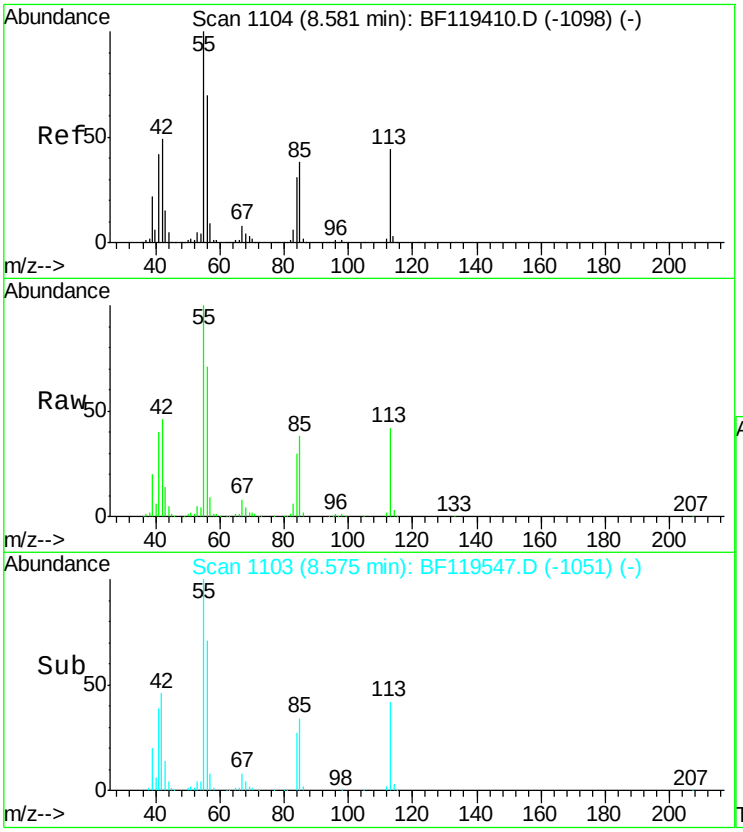


#34
Hexachlorobutadiene
Concen: 48.71 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:225 Resp: 491059

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.2	73.8
227	65.5	51.1	76.7



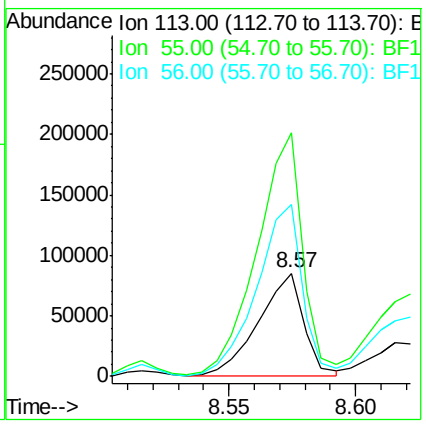


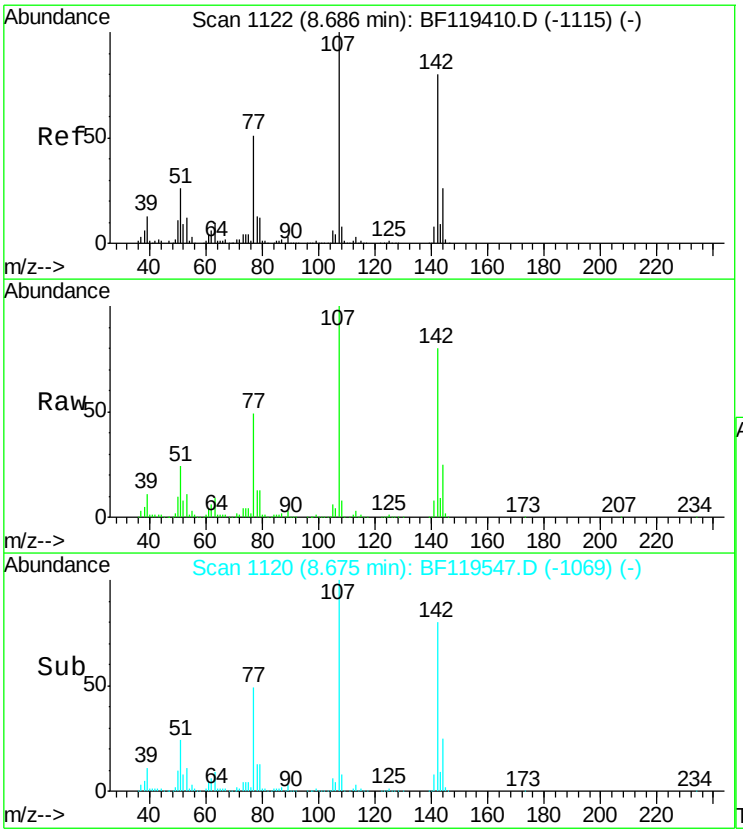
#35
Caprolactam
Concen: 19.97 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:113 Resp: 106485

Ion	Ratio	Lower	Upper
113	100		
55	236.5	208.4	248.4
56	167.3	138.9	178.9

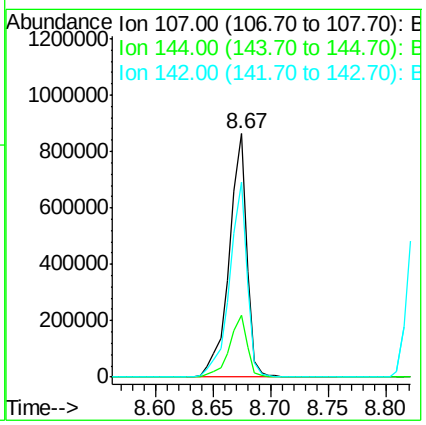


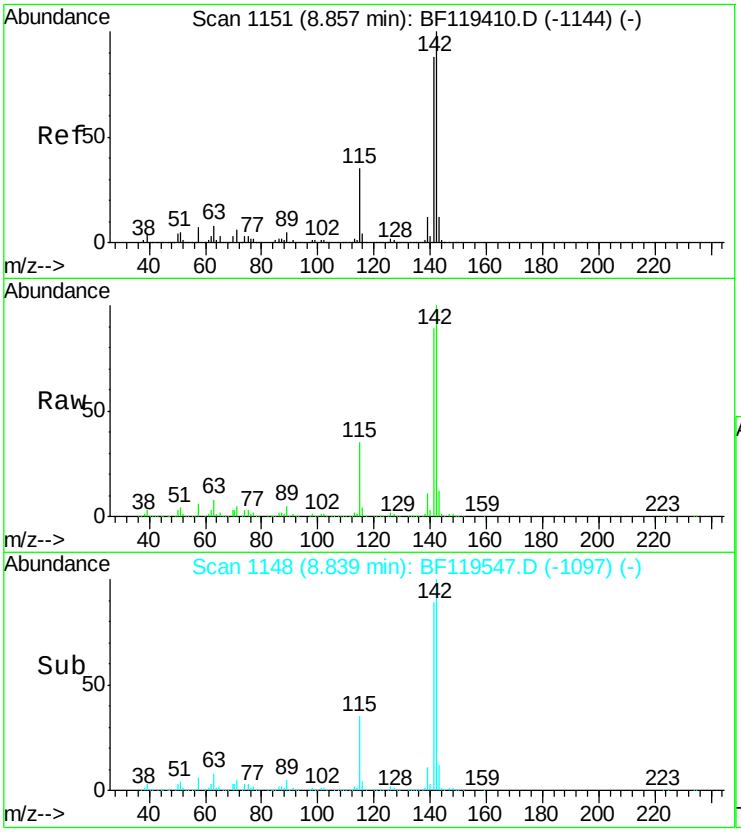


#36
4-Chloro-3-methylphenol
Concen: 51.44 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:107 Resp: 916166

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.6	31.0
142	80.2	63.8	95.6



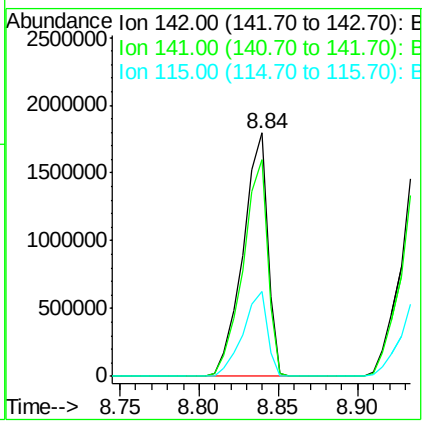


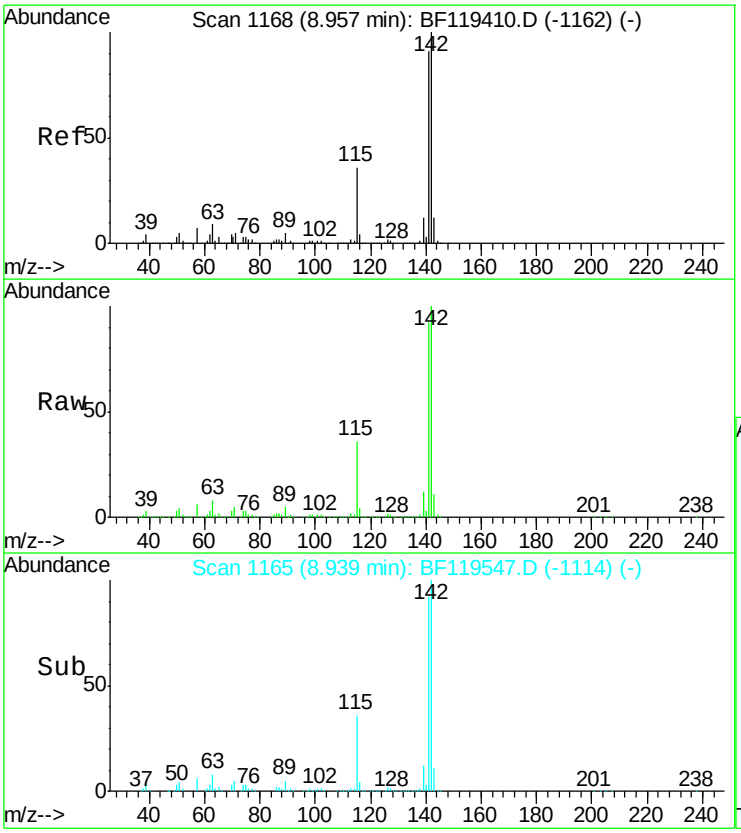
#37
2-Methylnaphthalene
Concen: 52.02 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:142 Resp: 1945938

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	34.7	27.8	41.6

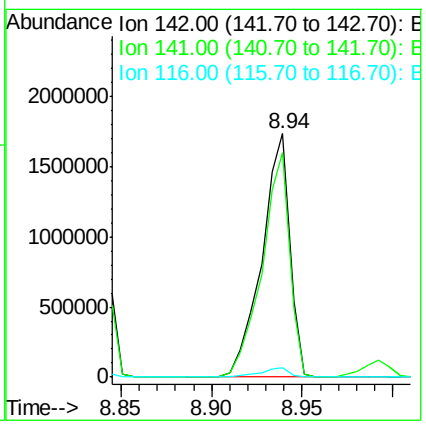


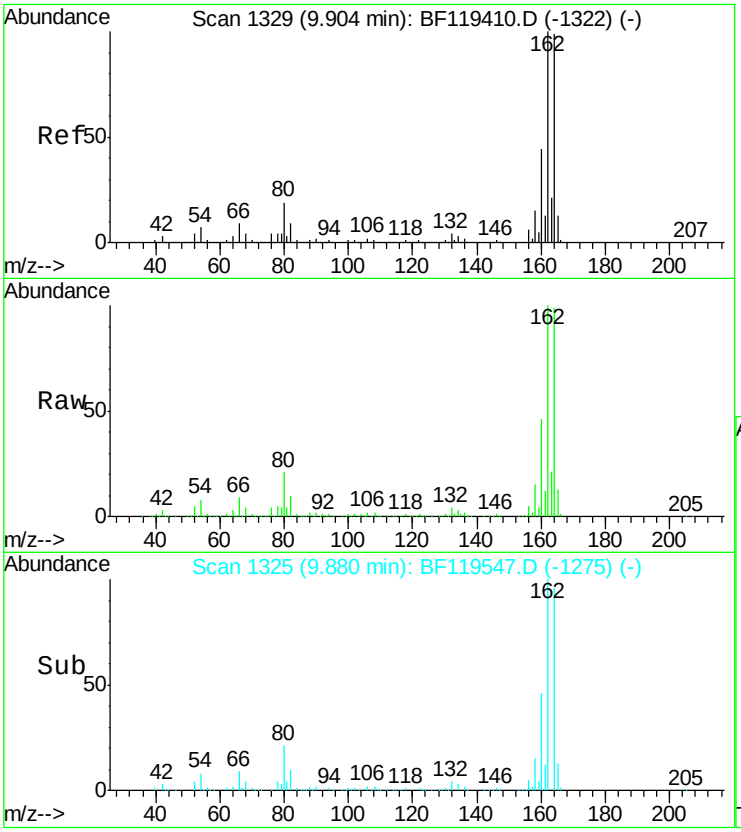


#38
1-Methylnaphthalene
Concen: 52.35 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:142 Resp: 1853654

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.1	109.7
116	3.6	3.0	4.6



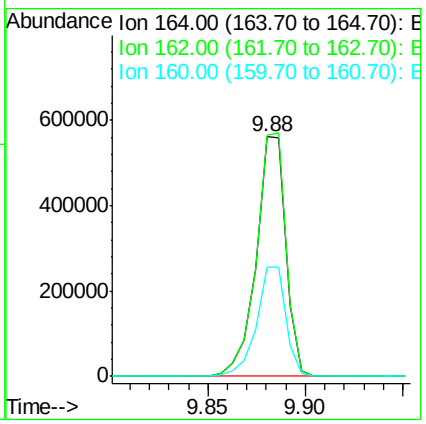


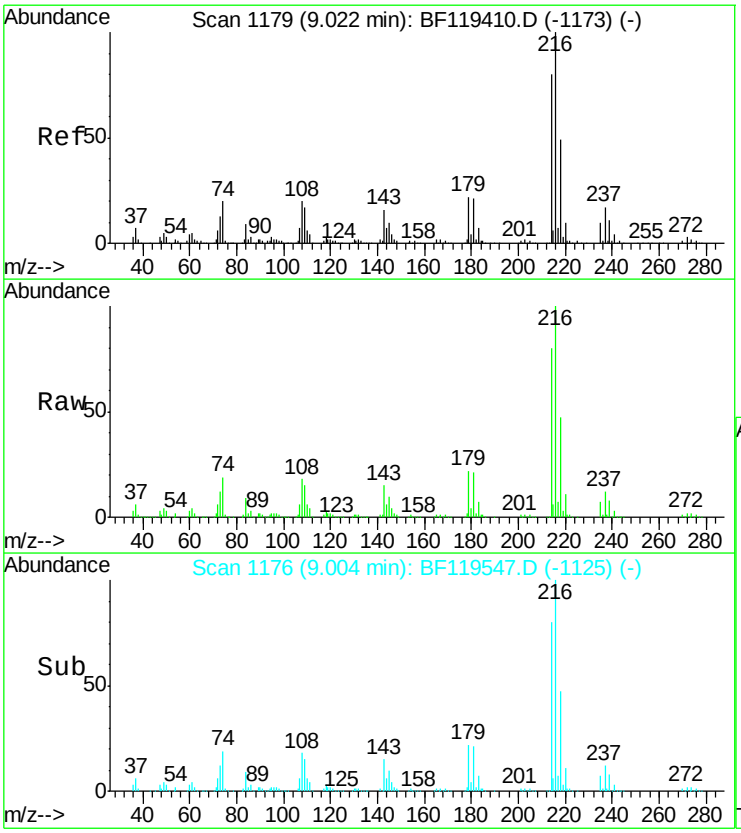
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:164 Resp: 590803

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	45.8	35.5	53.3

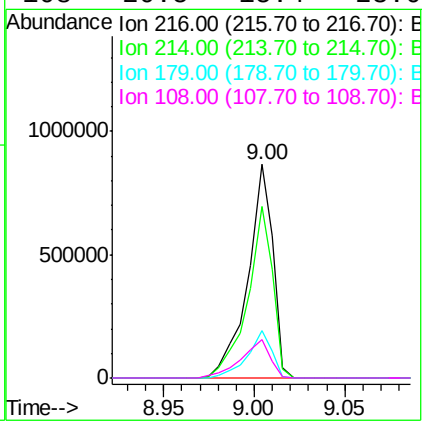


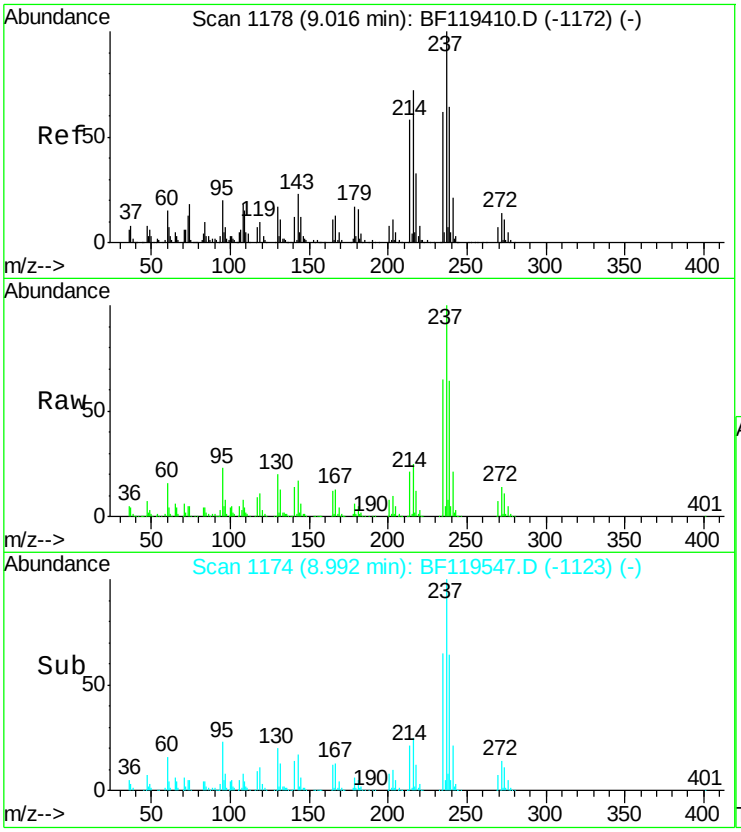


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.92 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:216 Resp: 829836

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.6
179	21.3	17.0	25.4
108	20.5	15.4	23.0



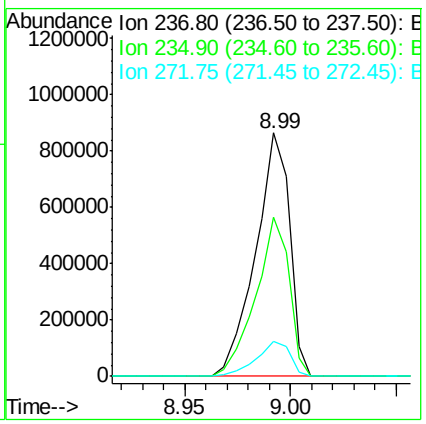


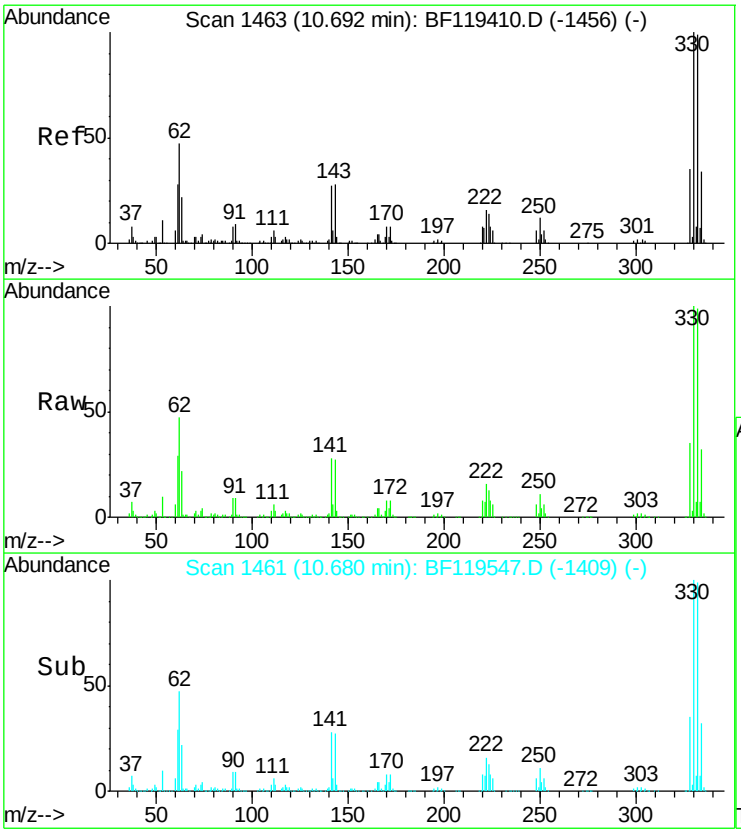
#41
Hexachlorocyclopentadiene
Concen: 98.52 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Instrument :
BNA_F
ClientSampleId :
CL-02-032520MSD

Tgt Ion:237 Resp: 969872

Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.5	82.5
272	14.4	0.0	34.3





#42
2,4,6-Tribromophenol
Concen: 161.09 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF119547.D
Acq: 26 Mar 2020 23:20

Tgt Ion:330 Resp: 981871

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.6	116.4
141	31.8	26.6	40.0