Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116699.D
Acq On : 31 Aug 2019 15:11
Operator : HP/JU
Sample : K4646-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S602A-M-1.0-1.5-083019MS

Quant Time: Aug 31 16:04:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108465	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	432849	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	220128	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	366080	20.00	ng		0.00
76) Chrysene-d12	14.00	240	210065	20.00	ng		0.00
87) Perylene-d12	15.44	264	262152	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	878312	131.19	ng		0.00
7) Phenol-d6	6.48	99	1218070	138.55	ng		0.00
23) Nitrobenzene-d5	7.41	82	750074	98.93	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	235257	159.86	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1109353	85.01	ng		0.00
79) Terphenyl-d14	12.94	244	944285	83.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	106188	34.358	ng		98
3) Pyridine	3.36	79	277436	31.003	ng		93
4) n-Nitrosodimethylamine	3.29	42	118759	38.648	ng		81
6) Aniline	6.51	93	361502	29.689	ng		97
8) 2-Chlorophenol	6.63	128	311327	42.597	ng		94
9) Benzaldehyde	6.39	77	224571	38.773	ng		98
10) Phenol	6.49	94	418271	42.966	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	308770	40.734	ng		97
12) 1,3-Dichlorobenzene	6.79	146	319143	38.636	ng		97
13) 1,4-Dichlorobenzene	6.87	146	325358	39.563	ng		98
14) 1,2-Dichlorobenzene	7.02	146	307631	40.365	ng		97
15) Benzyl Alcohol	6.99	79	300120	42.055	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	342886	38.555	ng		99
17) 2-Methylphenol	7.10	107	271097	42.372	ng		96
18) Hexachloroethane	7.36	117	124320	38.910	ng	#	89
19) n-Nitroso-di-n-propylamine	7.26	70	233842	40.397	ng		94
20) 3+4-Methylphenols	7.25	107	326839	43.936	ng	#	84
22) Acetophenone	7.26	105	445833	42.783	ng	#	91
24) Nitrobenzene	7.43	77	352129	45.663	ng		95
25) Isophorone	7.67	82	648887	42.234	ng		98
26) 2-Nitrophenol	7.75	139	154670	53.949	ng		91
27) 2,4-Dimethylphenol	7.78	122	288503	49.827	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	389950	41.533	ng		98
29) 2,4-Dichlorophenol	7.99	162	255344	45.888	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	254563	42.178	ng		97
31) Naphthalene	8.15	128	906306	44.033	ng		100
32) Benzoic acid	7.89	122	130574	39.939	ng		96
33) 4-Chloroaniline	8.19	127	141405	15.093	ng		97
34) Hexachlorobutadiene	8.27	225	137654	41.830	ng		99
35) Caprolactam	8.56	113	59069	28.365	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	303140	47.399	ng		94
37) 2-Methylnaphthalene	8.85	142	621808	45.405	ng		96
38) 1-Methylnaphthalene	8.94	142	581739	45.000	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	229889	43.565	ng	#	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116699.D
Acq On : 31 Aug 2019 15:11
Operator : HP/JU
Sample : K4646-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S602A-M-1.0-1.5-083019MS

Quant Time: Aug 31 16:04:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	199932	65.611 ng		97
43) 2,4,6-Trichlorophenol	9.12	196	174573	48.261 ng		96
44) 2,4,5-Trichlorophenol	9.16	196	183955	48.984 ng		94
46) 1,1'-Biphenyl	9.30	154	727469	43.552 ng		97
47) 2-Chloronaphthalene	9.33	162	577643	43.662 ng		99
48) 2-Nitroaniline	9.42	65	186622	48.793 ng		98
49) Acenaphthylene	9.75	152	914188	45.712 ng		99
50) Dimethylphthalate	9.60	163	750978	49.414 ng		99
51) 2,6-Dinitrotoluene	9.66	165	148616	51.254 ng		95
52) Acenaphthene	9.92	154	572812	46.616 ng		99
53) 3-Nitroaniline	9.83	138	106708	29.366 ng		93
54) 2,4-Dinitrophenol	9.93	184	71897	71.024 ng		89
55) Dibenzofuran	10.09	168	800433	46.208 ng		99
56) 4-Nitrophenol	9.99	139	261586	104.987 ng		89
57) 2,4-Dinitrotoluene	10.06	165	199084	56.151 ng		94
58) Fluorene	10.43	166	617320	46.770 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	138954	51.269 ng	#	97
60) Diethylphthalate	10.30	149	682097	44.806 ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	263251	45.547 ng		94
62) 4-Nitroaniline	10.44	138	164773	46.725 ng		93
63) Azobenzene	10.58	77	727555	45.834 ng		95
65) 4,6-Dinitro-2-methylphenol	10.47	198	61588	46.040 ng		91
66) n-Nitrosodiphenylamine	10.54	169	569649	44.982 ng		98
67) 4-Bromophenyl-phenylether	10.91	248	159656	42.931 ng		98
68) Hexachlorobenzene	10.98	284	163400	41.995 ng		97
69) Atrazine	11.06	200	162455	45.803 ng		99
70) Pentachlorophenol	11.17	266	171229	90.972 ng		100
71) Phenanthrene	11.39	178	905253	44.422 ng		99
72) Anthracene	11.44	178	929681	45.320 ng		100
73) Carbazole	11.59	167	866681	44.353 ng		99
74) Di-n-butylphthalate	11.93	149	1112095	44.394 ng		99
75) Fluoranthene	12.57	202	860910	42.988 ng		98
77) Benzidine	12.69	184	452311	54.897 ng		99
78) Pyrene	12.80	202	840908	45.032 ng		98
80) Butylbenzylphthalate	13.42	149	424366	46.732 ng		99
81) Benzo(a)anthracene	13.99	228	584848	43.990 ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	195719	43.561 ng		100
83) Chrysene	14.02	228	606357	44.269 ng		99
84) Bis(2-ethylhexyl)phthalate	13.98	149	560657	50.016 ng		99
85) Di-n-octyl phthalate	14.59	149	921368	50.227 ng		96
86) Indeno(1,2,3-cd)pyrene	16.90	276	685907	62.345 ng	#	94
88) Benzo(b)fluoranthene	15.03	252	630346	39.771 ng		97
89) Benzo(k)fluoranthene	15.06	252	593105	41.042 ng		98
90) Benzo(a)pyrene	15.39	252	615654	44.648 ng		98
91) Dibenzo(a,h)anthracene	16.92	278	571648	47.362 ng	#	94
92) Benzo(g,h,i)perylene	17.33	276	547734	44.497 ng	#	93

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

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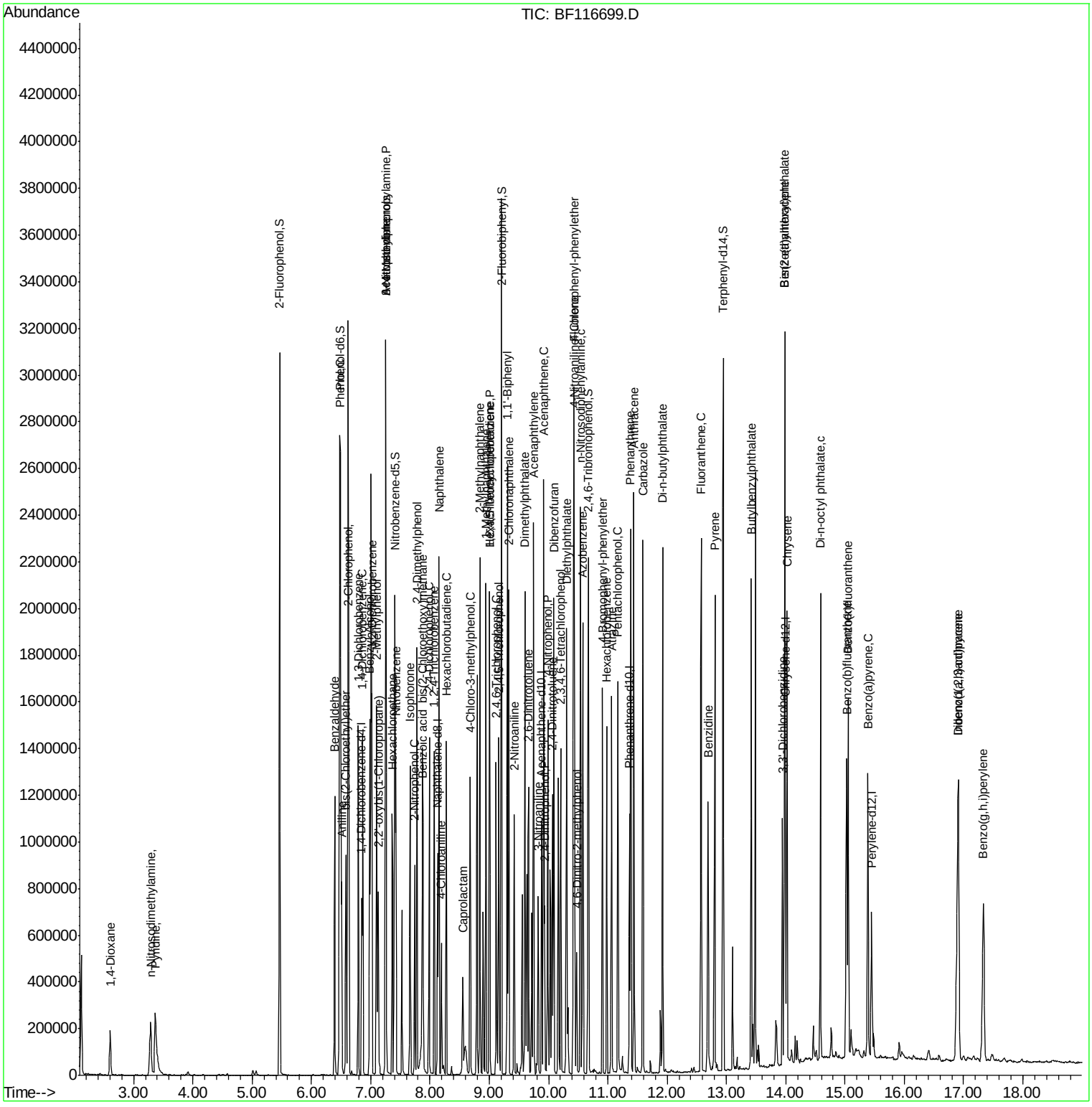
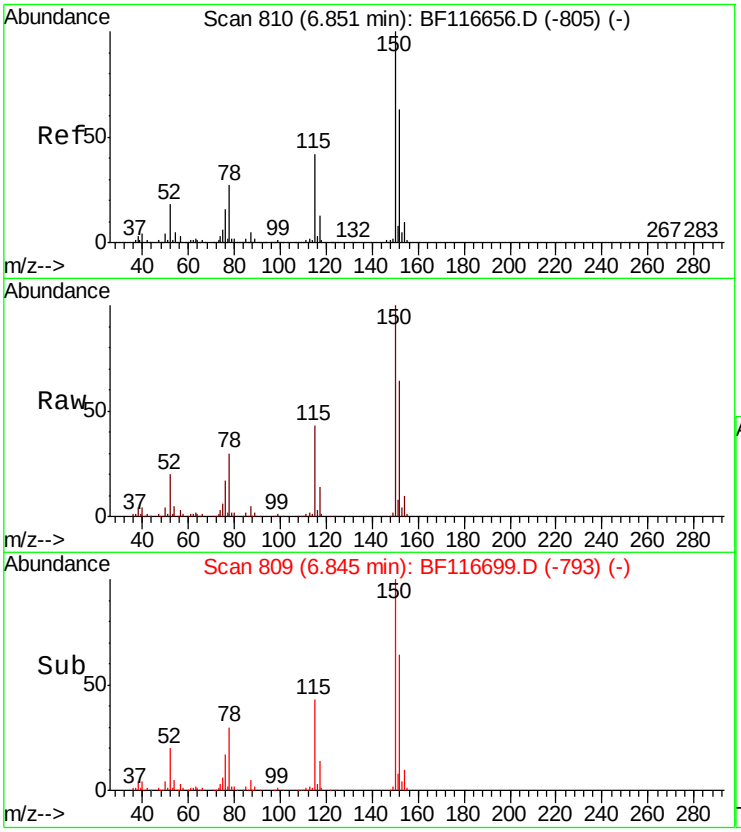
Acq On : 31 Aug 2019 15:11
Operator : HP/JU
Sample : K4646-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Quant Time: Aug 31 16:04:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



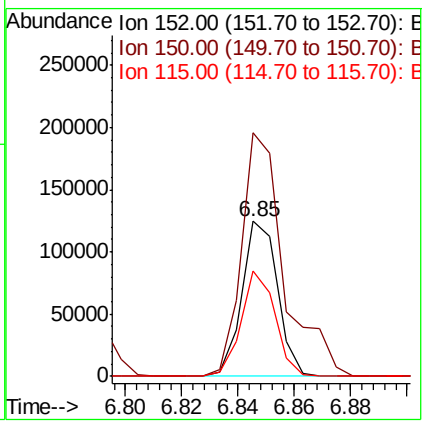


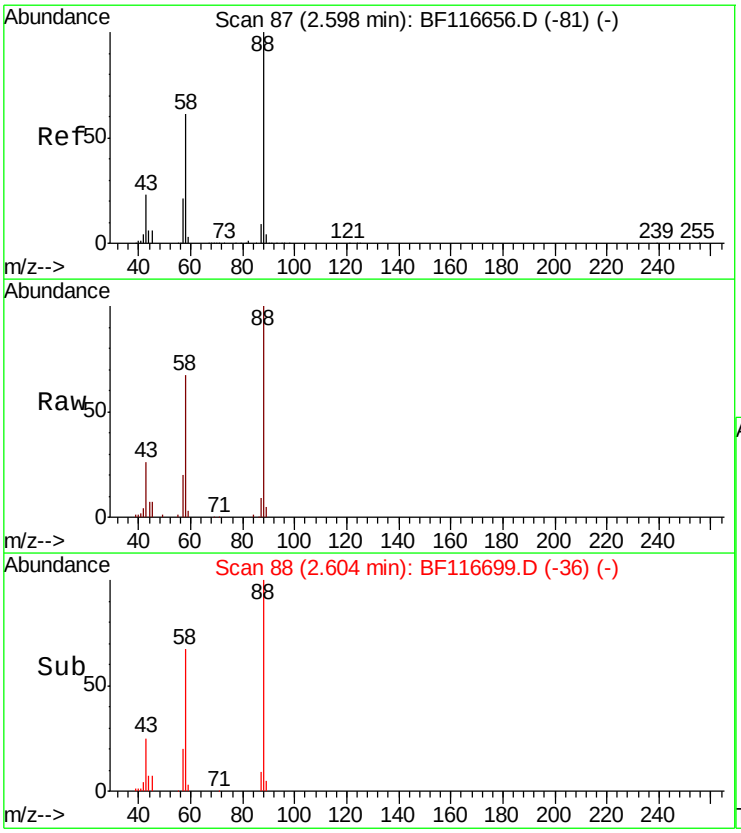
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:152 Resp: 108465

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.4	186.6
115	68.3	49.9	74.9

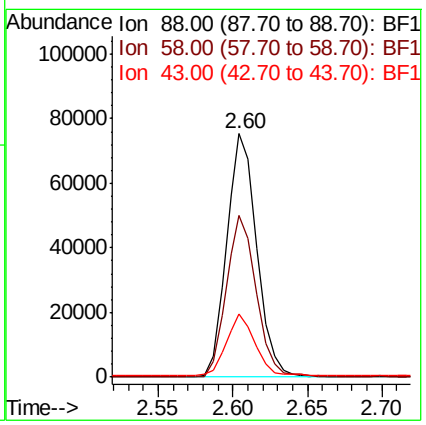


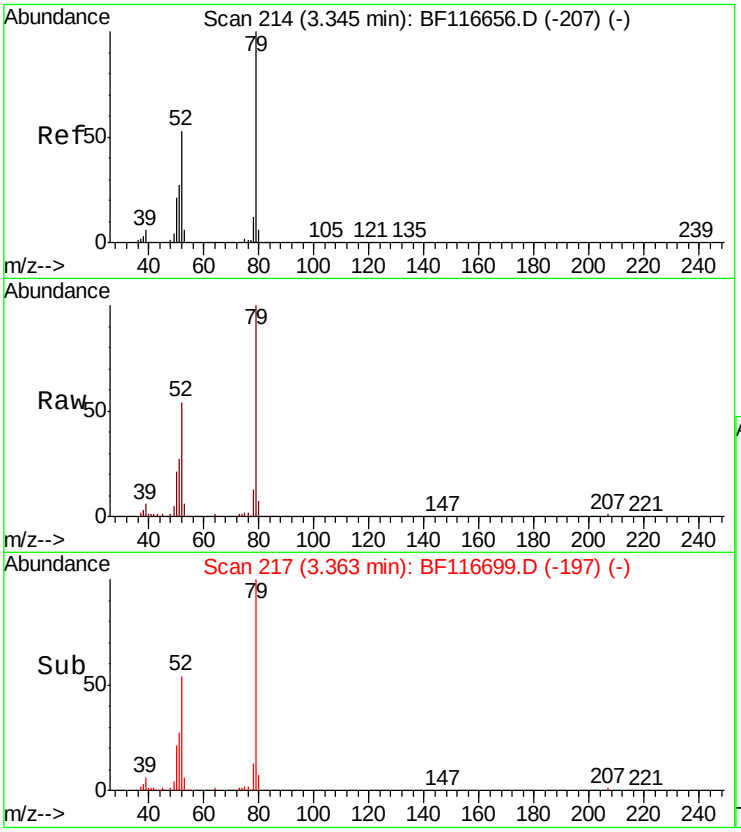


#2
1,4-Dioxane
Concen: 34.358 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 88 Resp: 106188

Ion	Ratio	Lower	Upper
88	100		
58	66.2	51.7	77.5
43	24.4	19.8	29.8



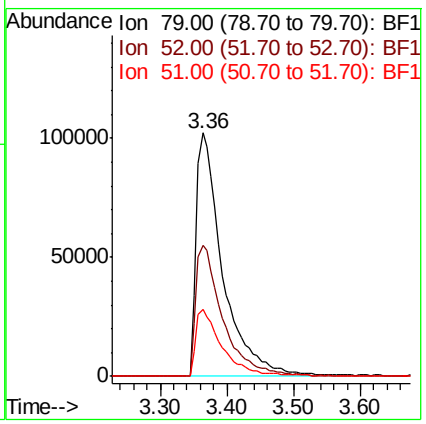


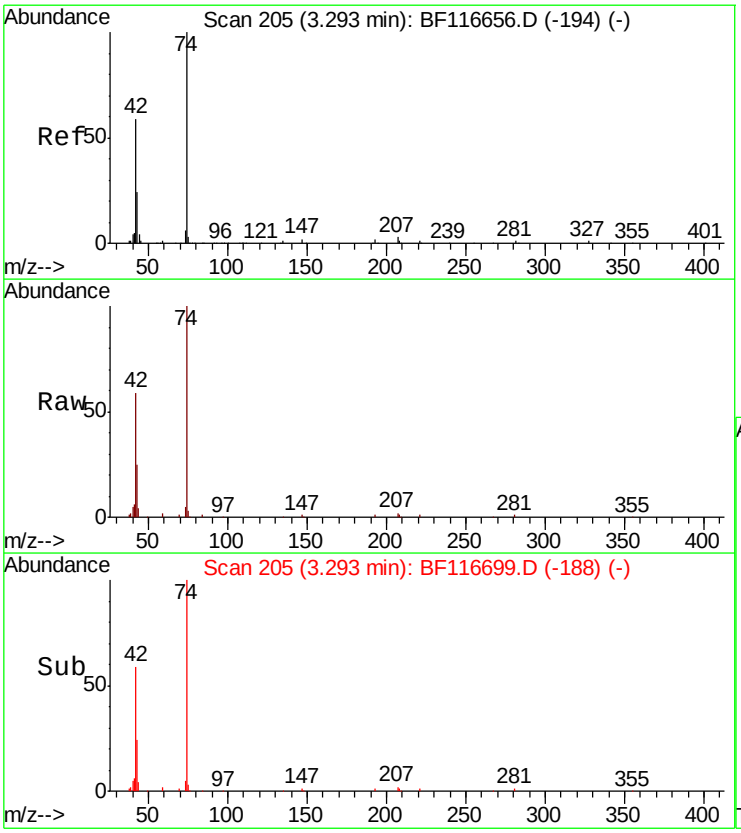
#3
Pyridine
Concen: 31.003 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.02 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 79 Resp: 277436

Ion	Ratio	Lower	Upper
79	100		
52	53.6	47.4	71.0
51	27.3	24.1	36.1

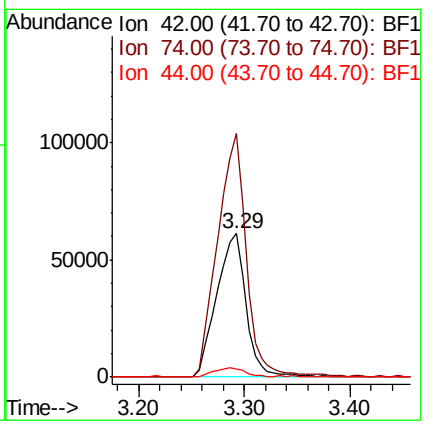


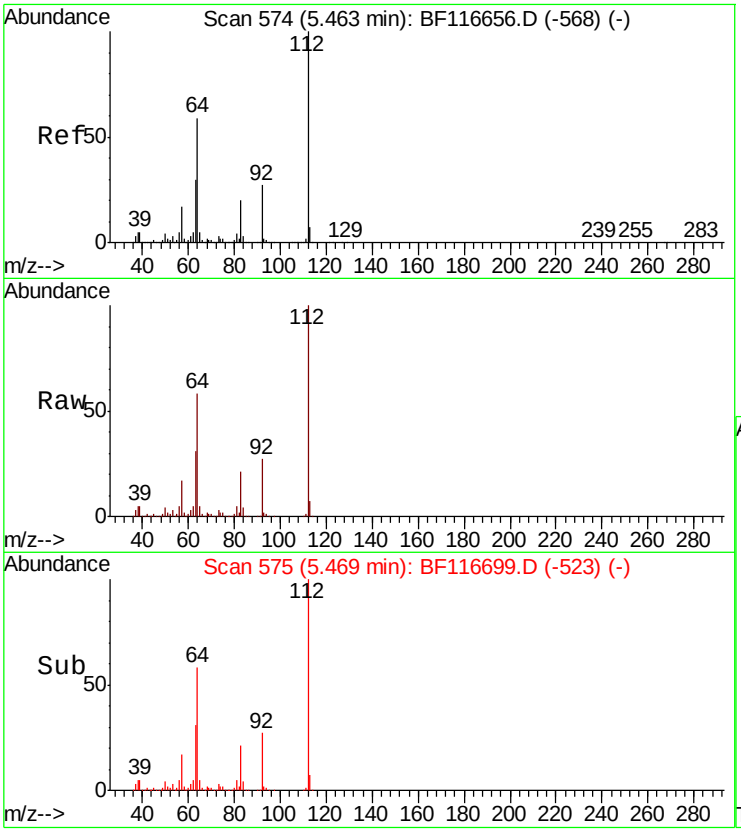


#4
n-Nitrosodimethylamine
Concen: 38.648 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 42 Resp: 118759

Ion	Ratio	Lower	Upper
42	100		
74	169.4	115.6	173.4
44	6.0	4.6	7.0



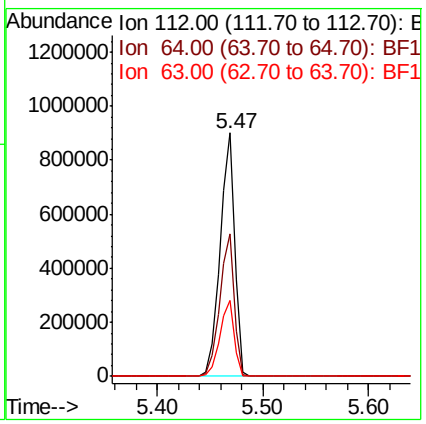


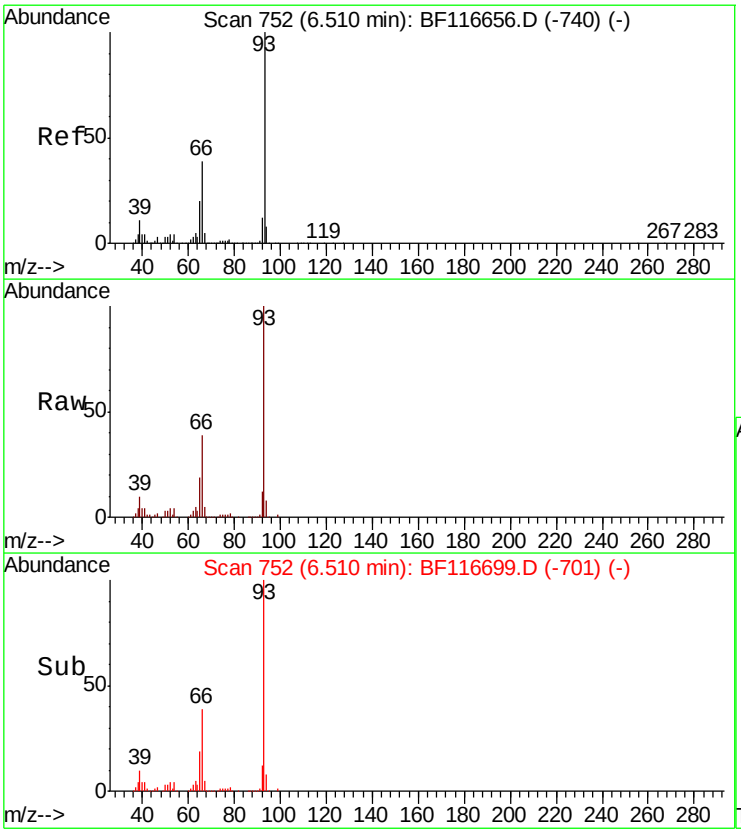
#5
2-Fluorophenol
Concen: 131.187 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:112 Resp: 878312

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.1	70.7
63	31.2	24.9	37.3

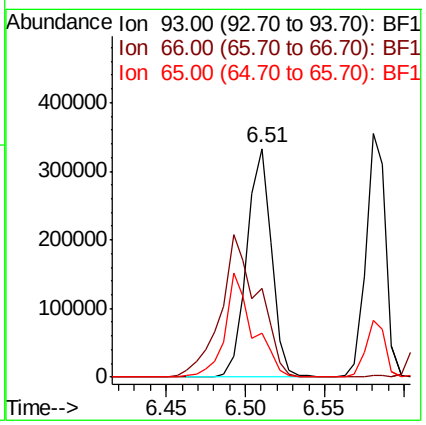


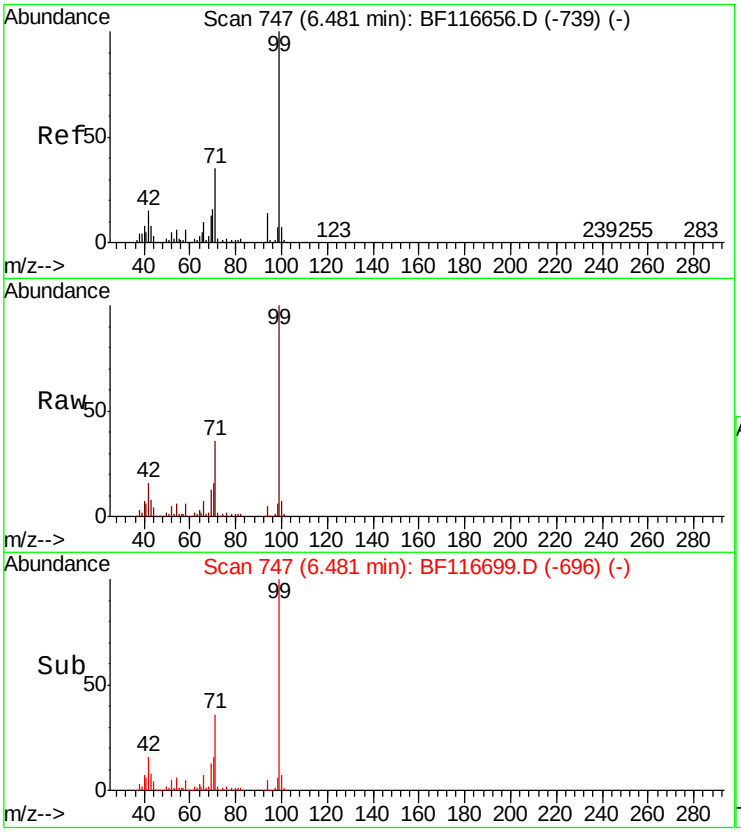


#6
Aniline
Concen: 29.689 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 93 Resp: 361502

Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.7	49.1
65	19.3	16.3	24.5



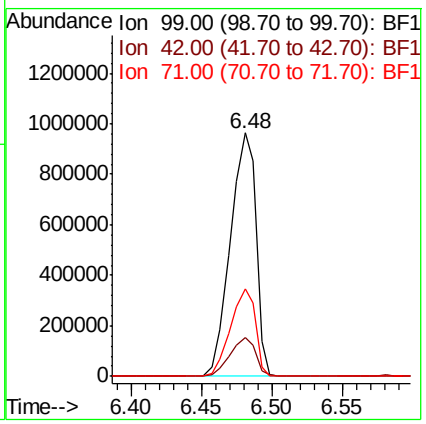


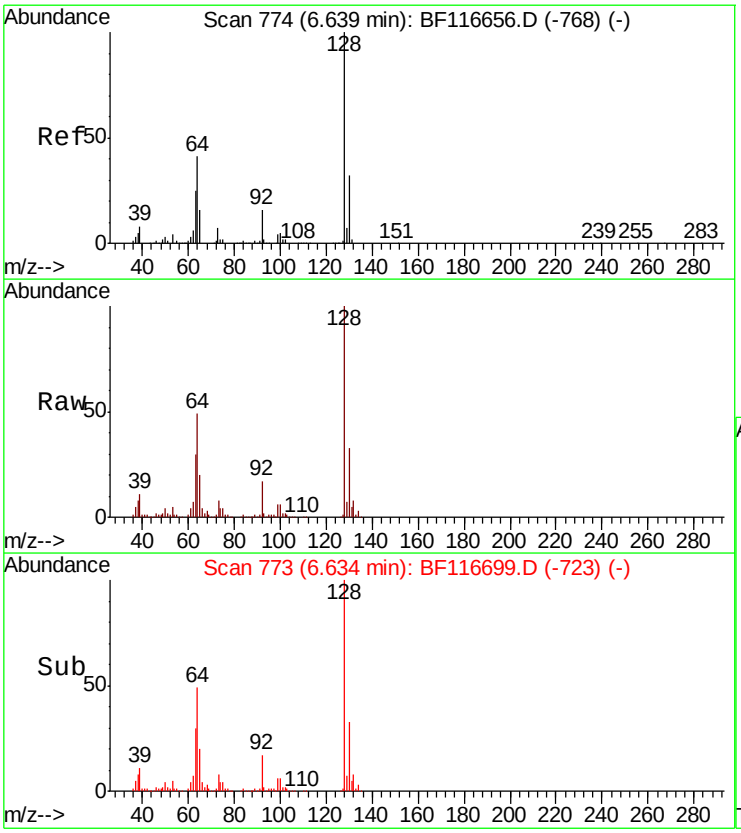
#7
Phenol-d6
Concen: 138.552 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 99 Resp: 1218070

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.7	20.5
71	36.2	30.8	46.2

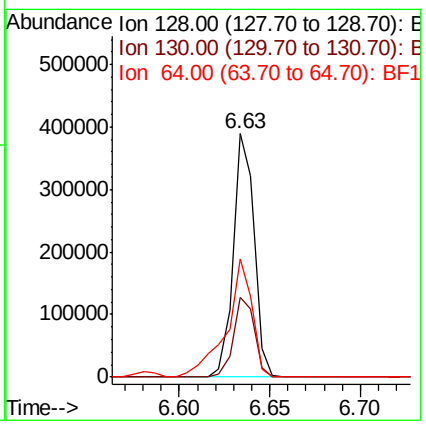


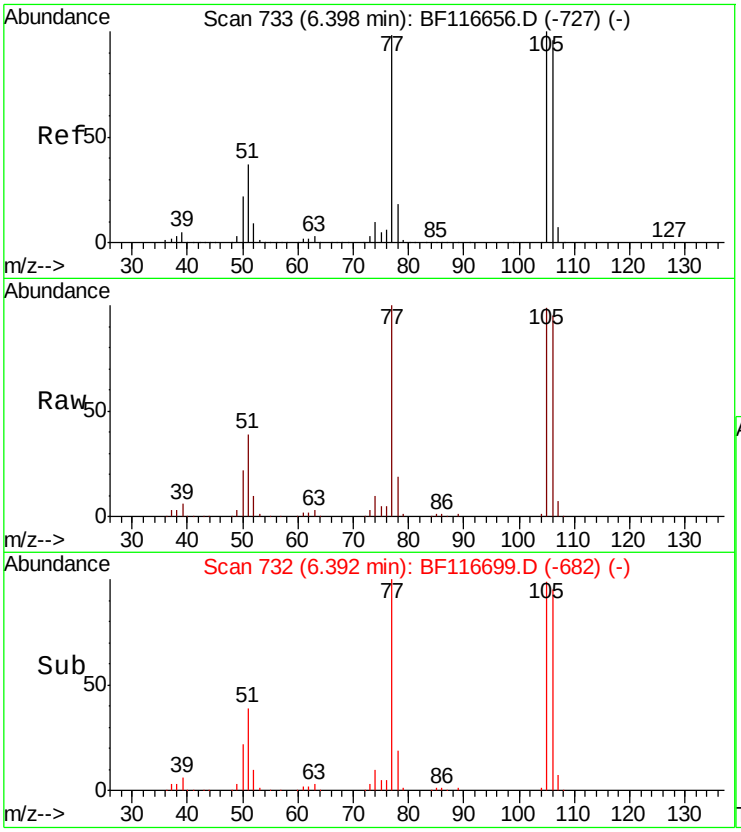


#8
2-Chlorophenol
Concen: 42.597 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:128 Resp: 311327

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	48.6	22.5	62.5



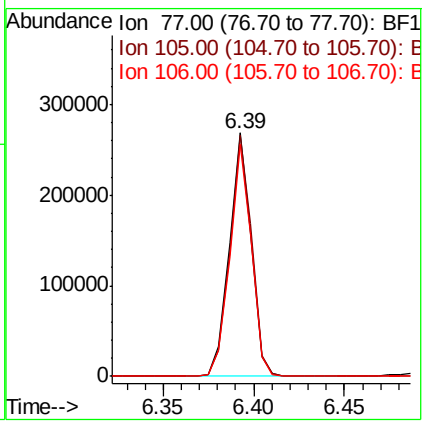


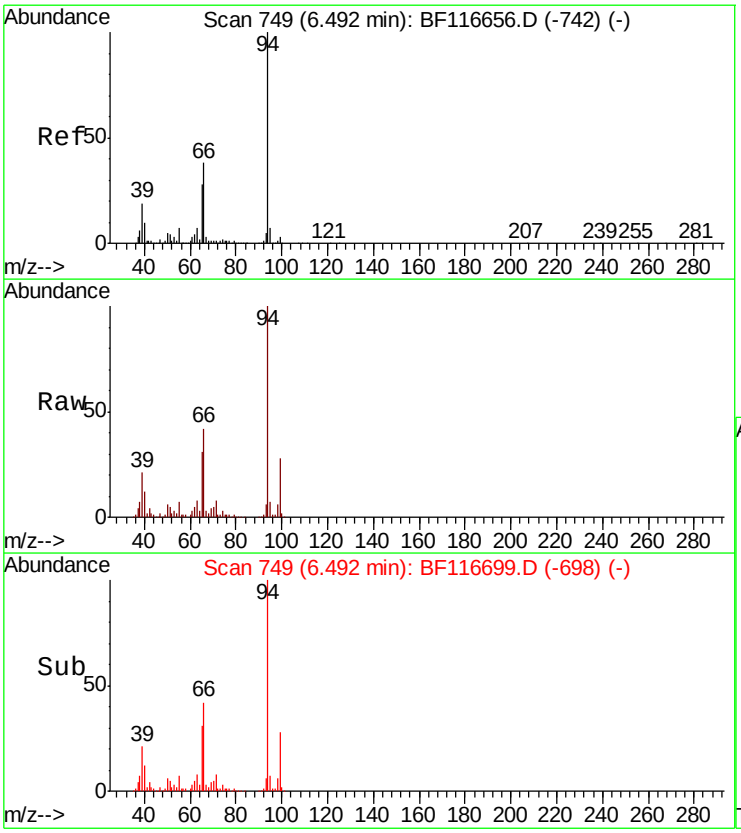
#9
Benzaldehyde
Concen: 38.773 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 77 Resp: 224571

Ion	Ratio	Lower	Upper
77	100		
105	98.9	76.7	116.7
106	95.3	73.1	113.1

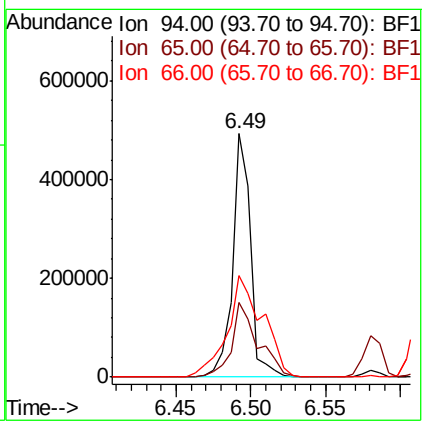


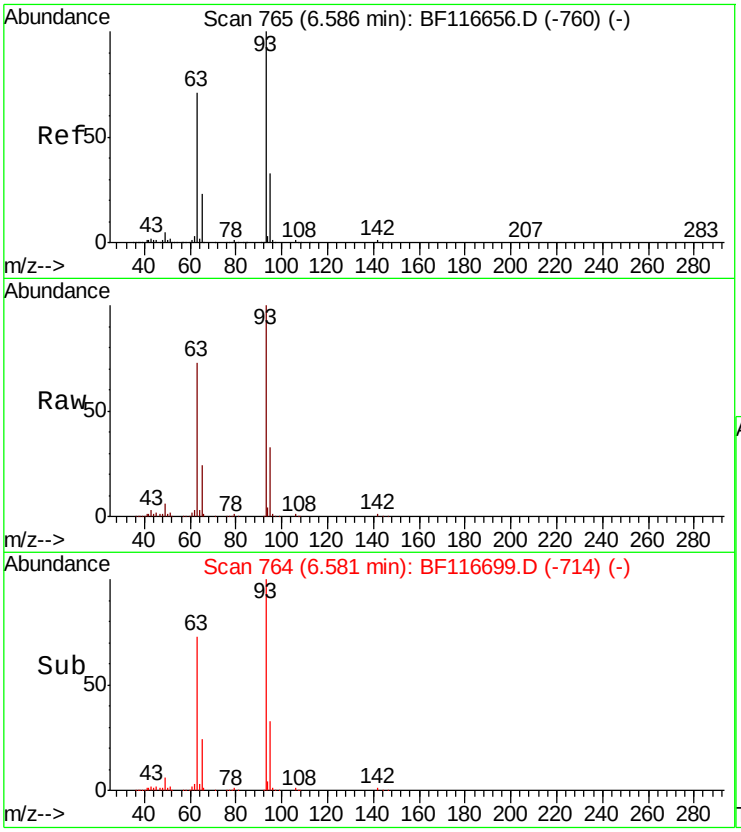


#10
Phenol
Concen: 42.966 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 94 Resp: 418271

Ion	Ratio	Lower	Upper
94	100		
65	30.9	10.8	50.8
66	42.0	21.1	61.1



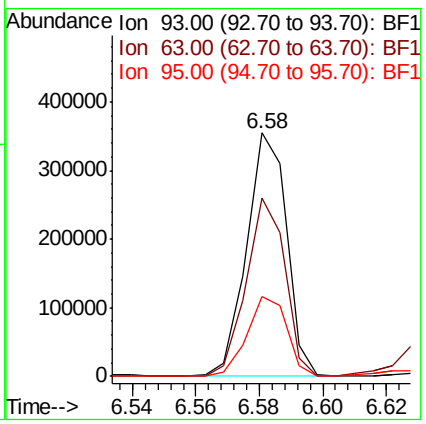


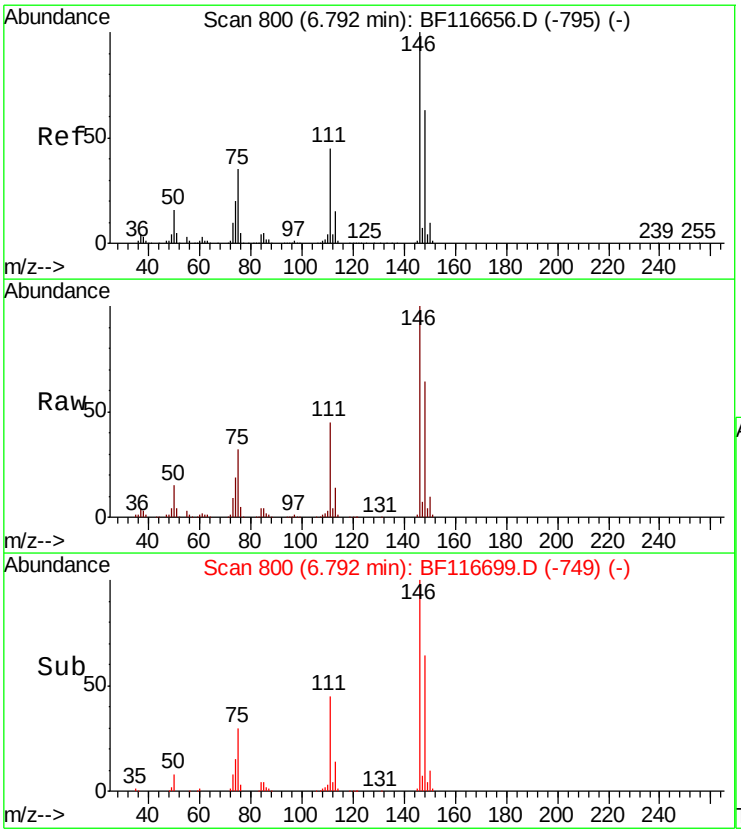
#11
bis(2-Chloroethyl)ether
Concen: 40.734 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 93 Resp: 308770

Ion	Ratio	Lower	Upper
93	100		
63	73.4	49.9	89.9
95	32.7	12.7	52.7

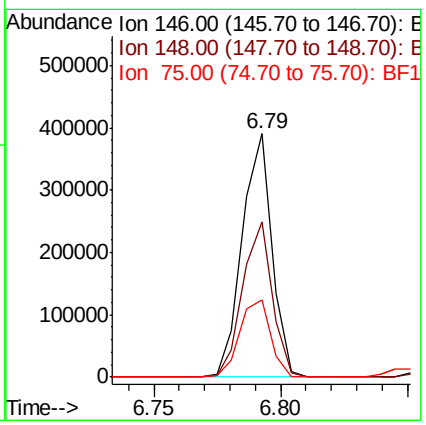


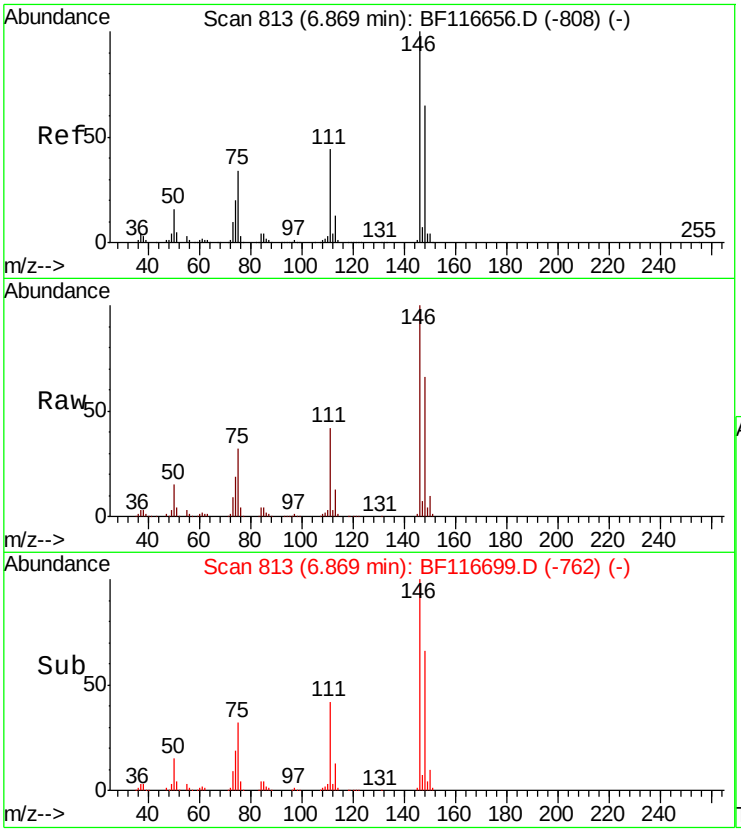


#12
1,3-Dichlorobenzene
Concen: 38.636 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:146 Resp: 319143

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	31.8	29.6	44.4



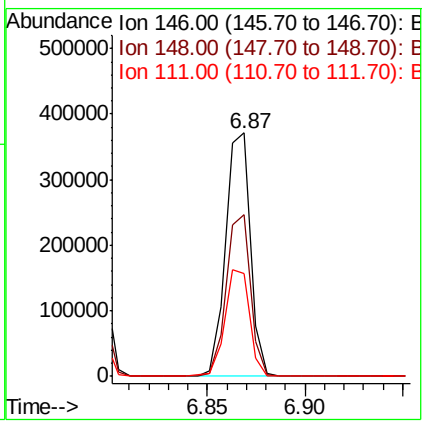


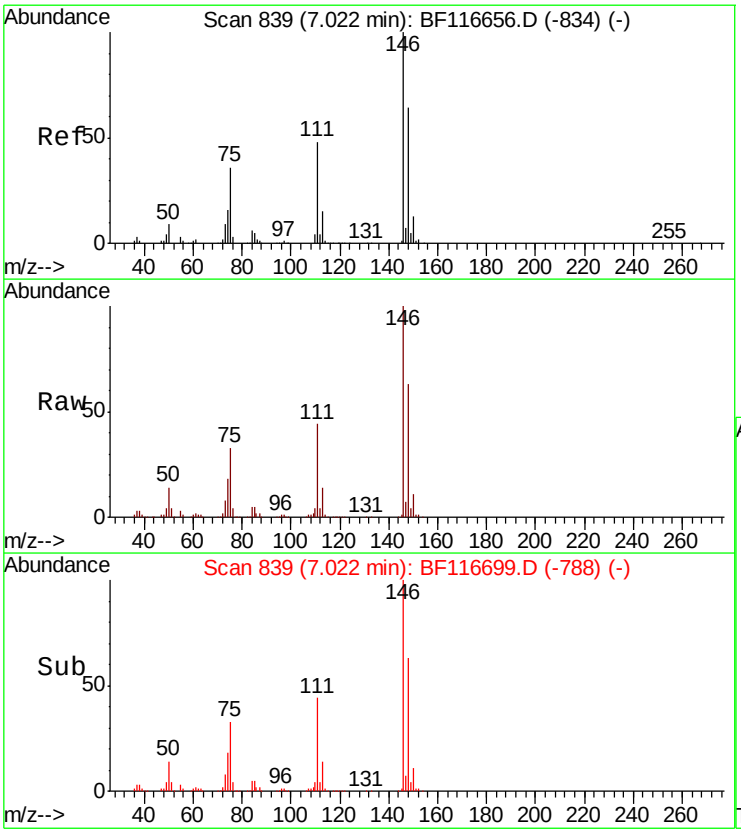
#13
1,4-Dichlorobenzene
Concen: 39.563 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:146 Resp: 325358

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
111	42.4	34.8	52.2

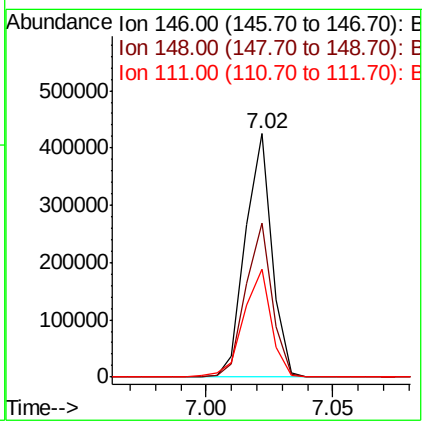


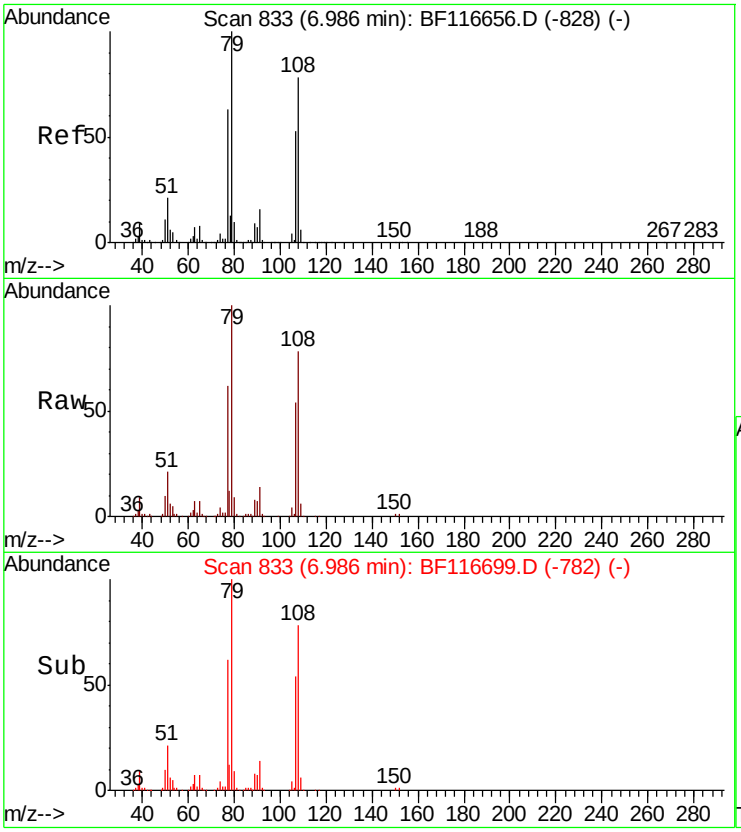


#14
1,2-Dichlorobenzene
Concen: 40.365 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:146 Resp: 307631

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	78.8
111	44.3	34.2	51.4



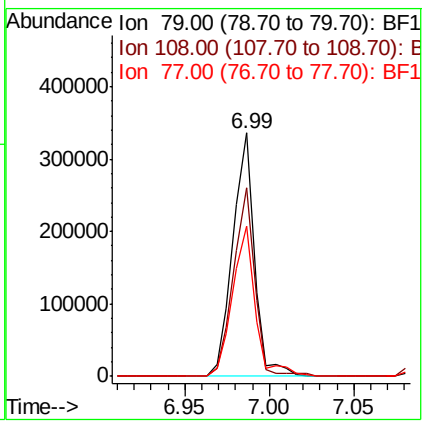


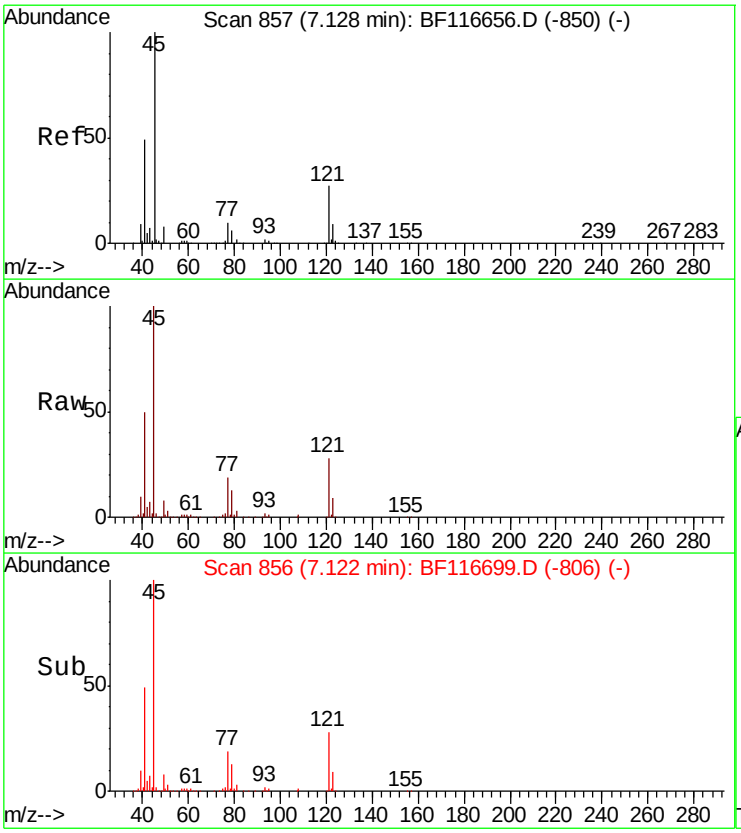
#15
Benzyl Alcohol
Concen: 42.055 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 79 Resp: 300120

Ion	Ratio	Lower	Upper
79	100		
108	77.7	59.2	88.8
77	61.6	53.0	79.4

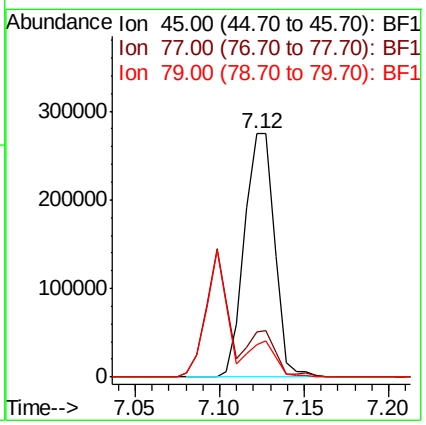


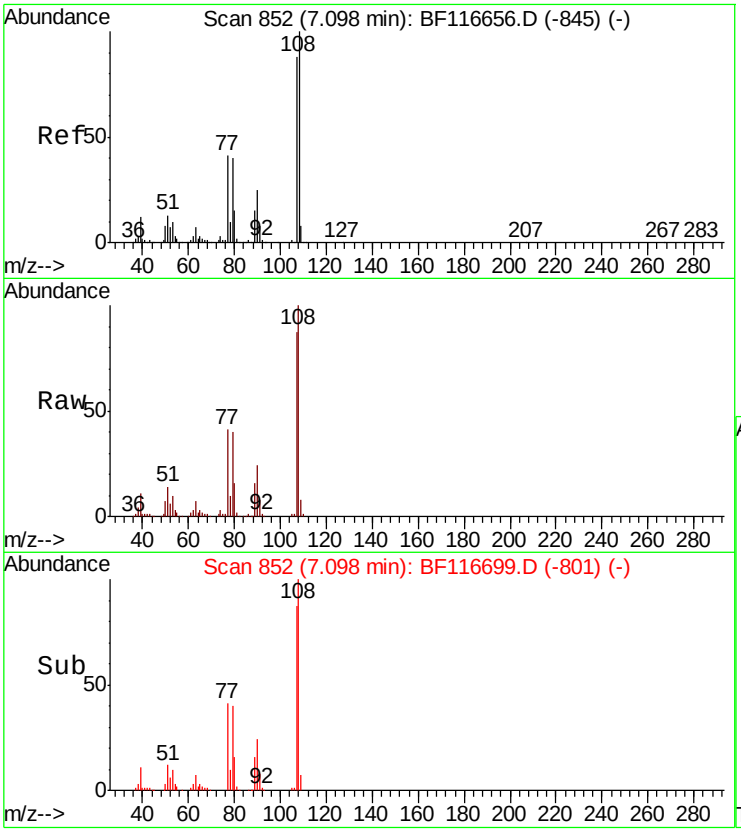


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.555 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 45 Resp: 342886

Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	38.2
79	13.5	0.0	33.9



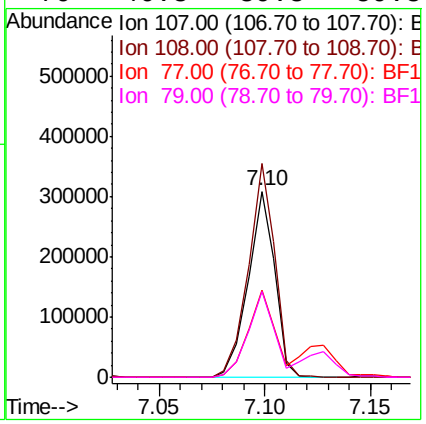


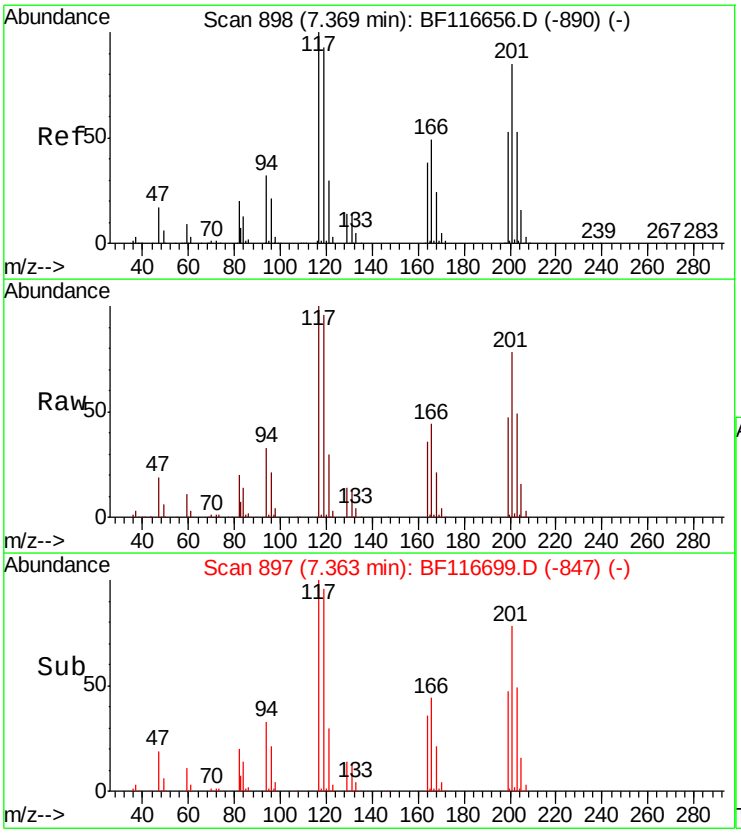
#17
2-Methylphenol
Concen: 42.372 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:107 Resp: 271097

Ion	Ratio	Lower	Upper
107	100		
108	114.8	88.3	132.5
77	46.9	39.9	59.9
79	46.3	39.8	59.8

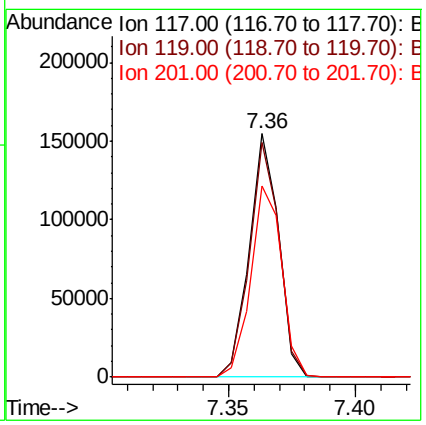


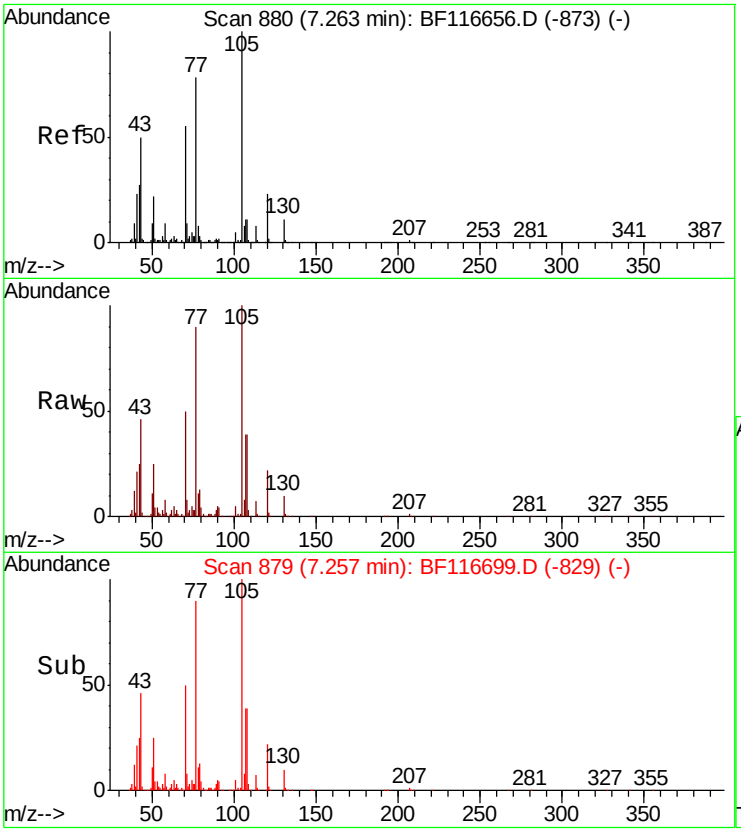


#18
Hexachloroethane
Concen: 38.910 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:117 Resp: 124320

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
201	78.3	79.4	119.0#



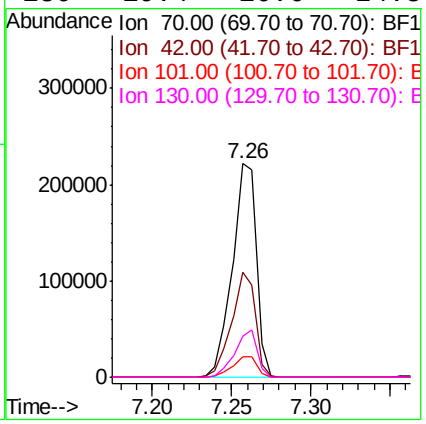


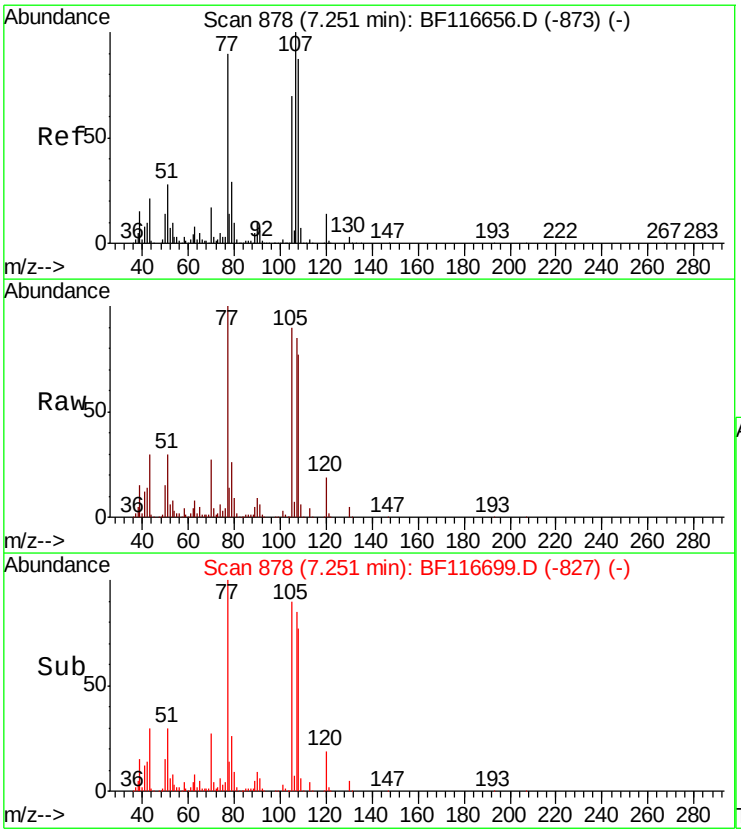
#19
n-Nitroso-di-n-propylamine
Concen: 40.397 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 70 Resp: 233842

Ion	Ratio	Lower	Upper
70	100		
42	49.0	43.5	65.3
101	9.6	7.8	11.6
130	19.4	16.6	24.8

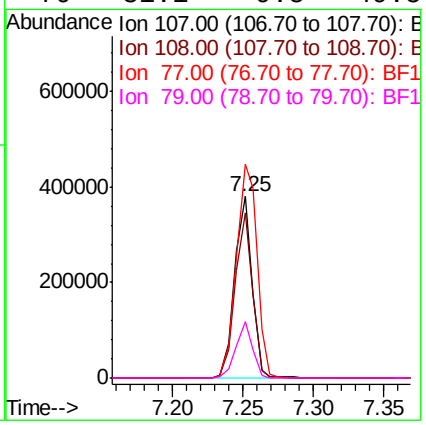


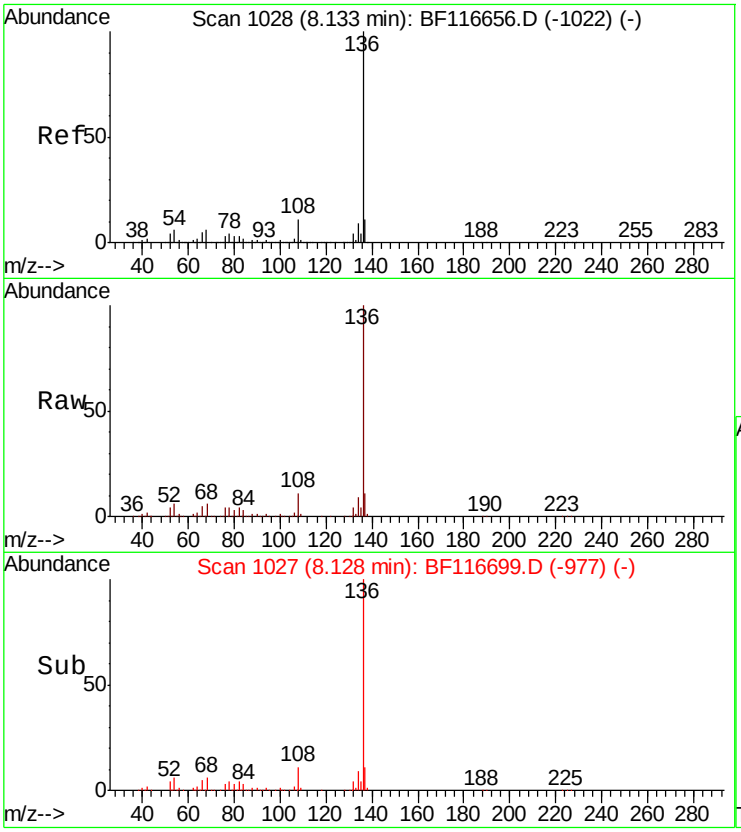


#20
3+4-Methylphenols
Concen: 43.936 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:107 Resp: 326839

Ion	Ratio	Lower	Upper
107	100		
108	91.1	65.5	105.5
77	117.8	69.4	109.4#
79	31.1	9.5	49.5



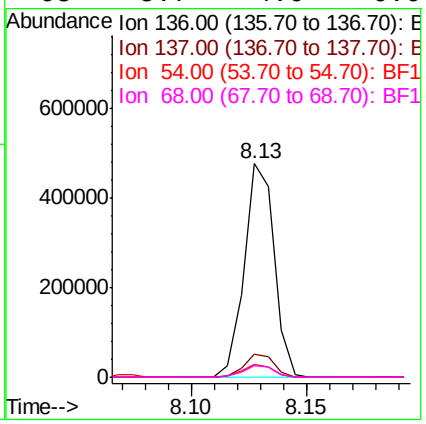


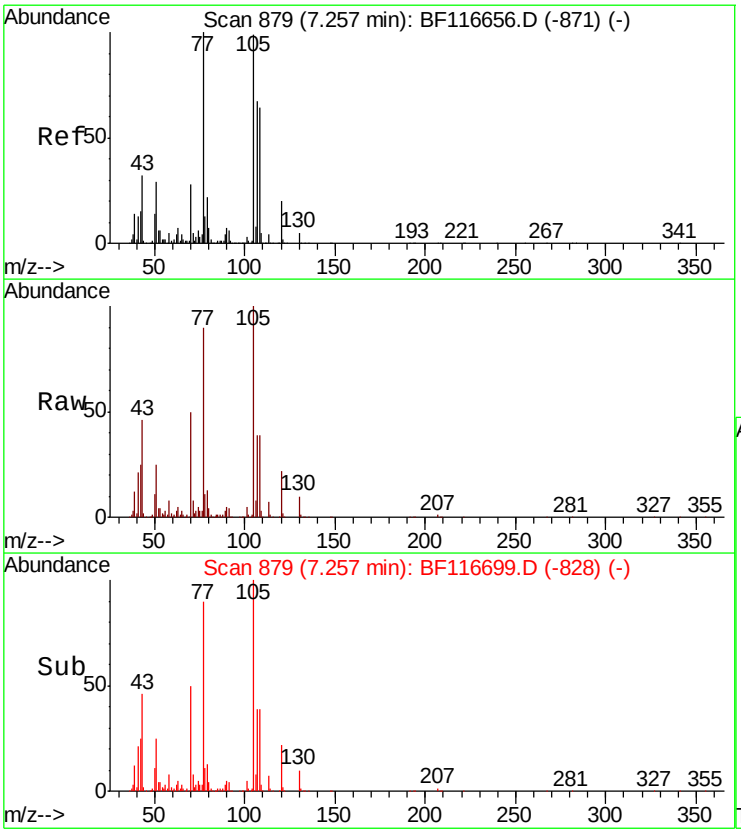
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:136 Resp: 432849

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	4.8	7.2
68	5.7	4.0	6.0

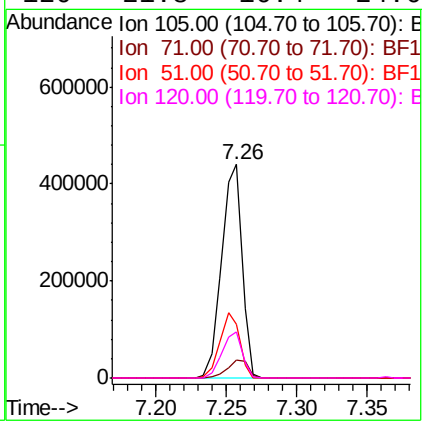


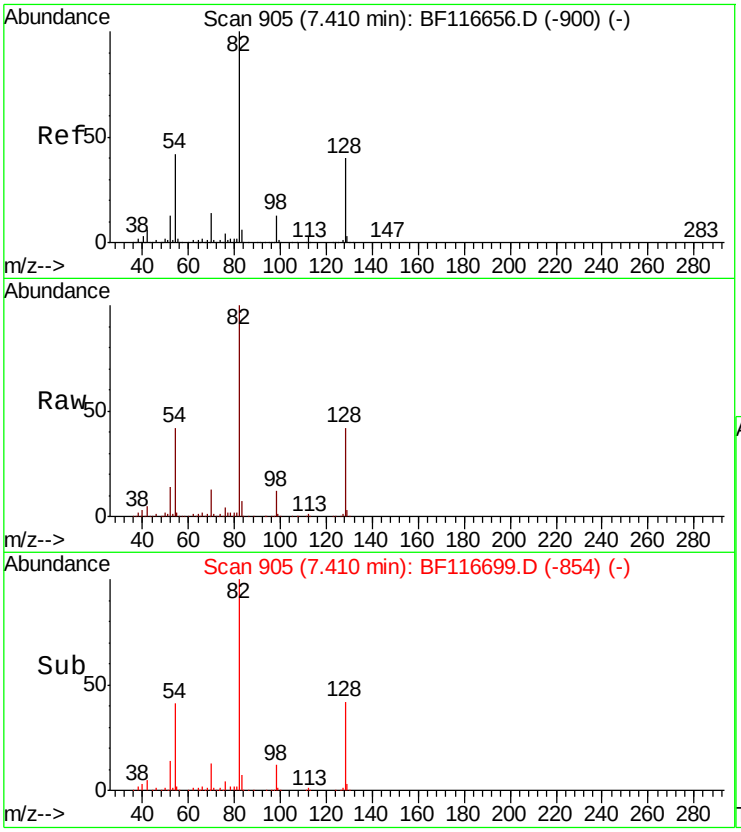


#22
Acetophenone
Concen: 42.783 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:105 Resp: 445833

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.2	6.4#
51	25.2	25.8	38.8#
120	21.8	16.4	24.6



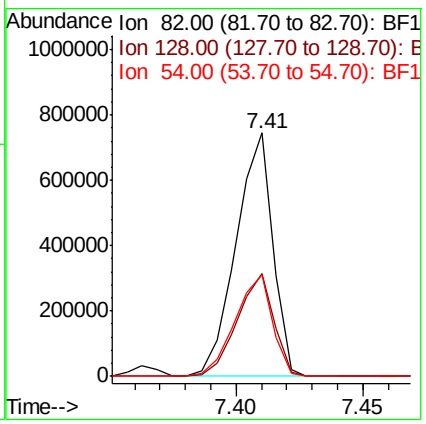


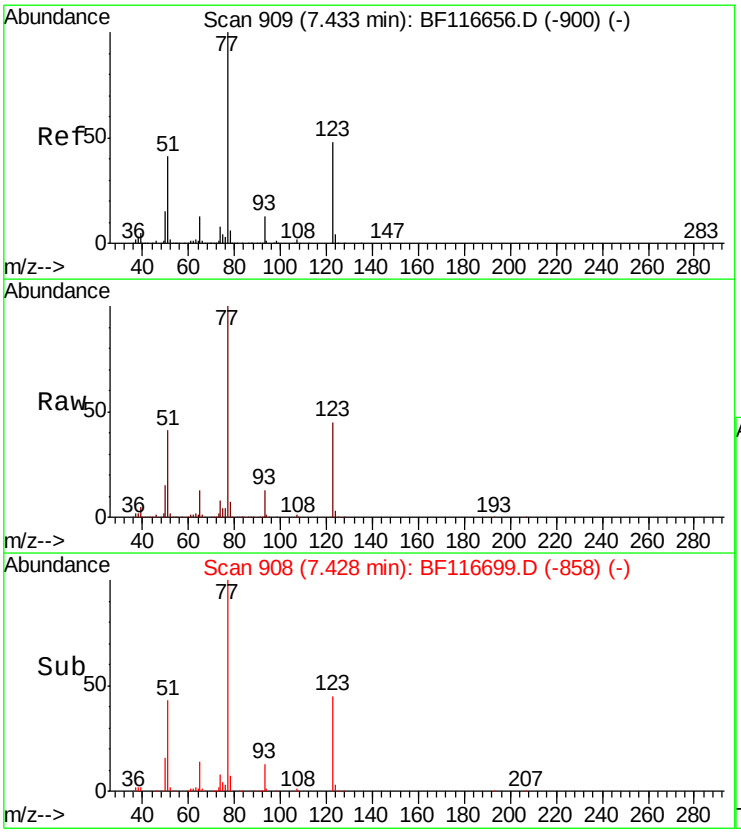
#23
Nitrobenzene-d5
Concen: 98.925 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 82 Resp: 750074

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.8	49.2
54	41.5	36.9	55.3

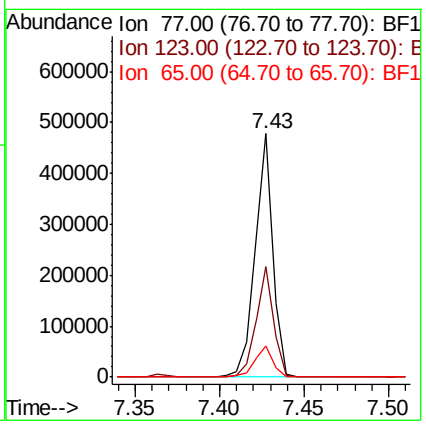


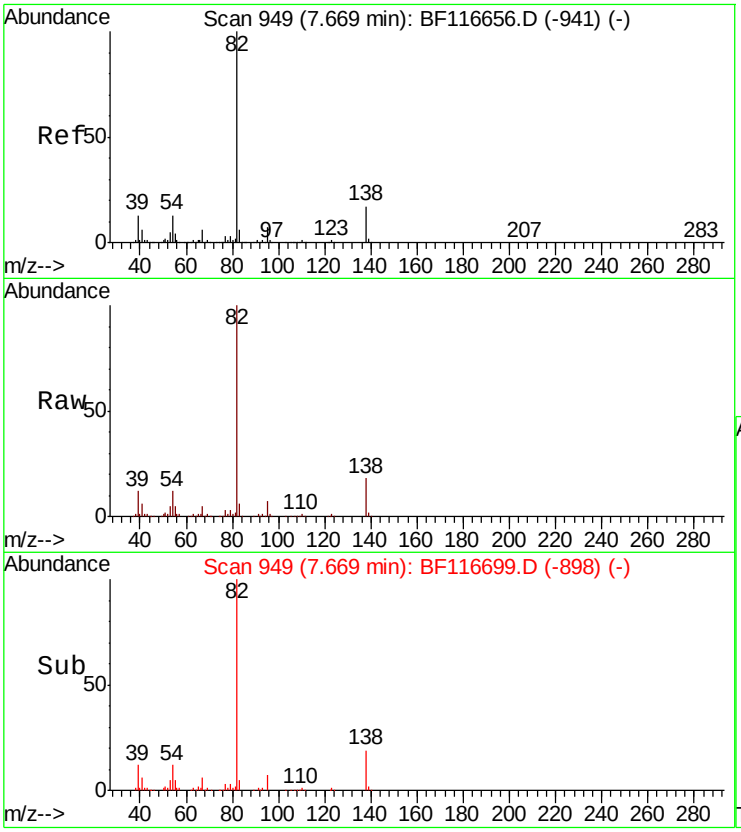


#24
Nitrobenzene
Concen: 45.663 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 77 Resp: 352129

Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.1	49.7
65	12.9	10.6	15.8



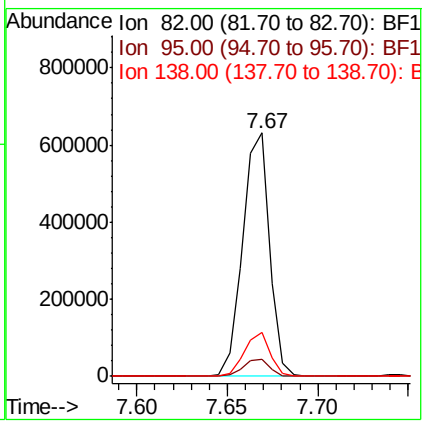


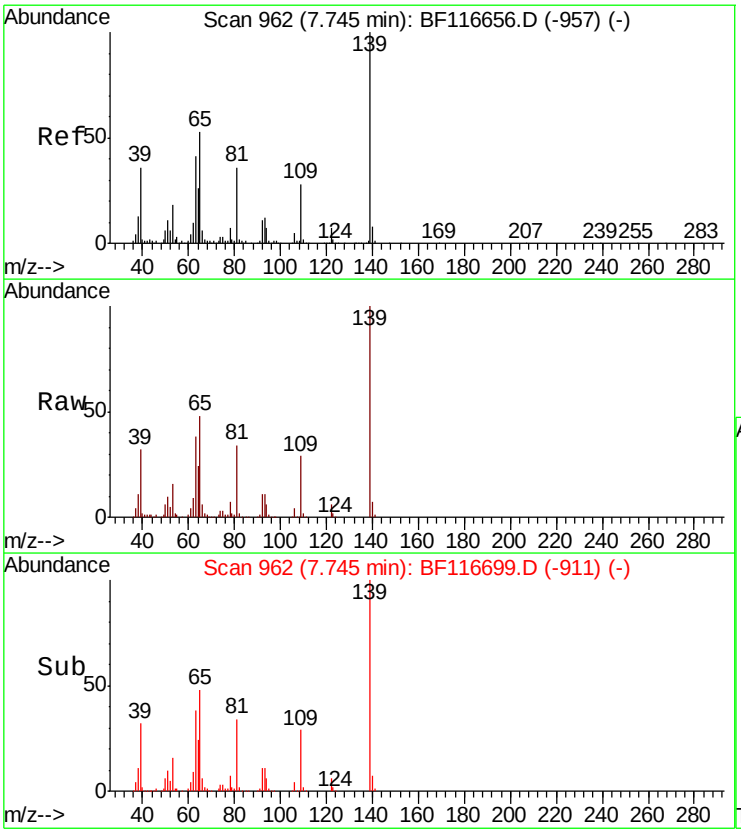
#25
Isophorone
Concen: 42.234 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 82 Resp: 648887

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	18.1	13.5	20.3

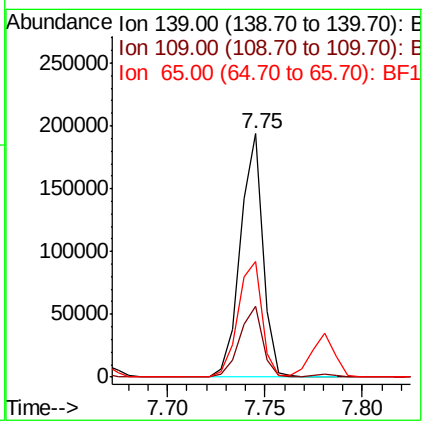


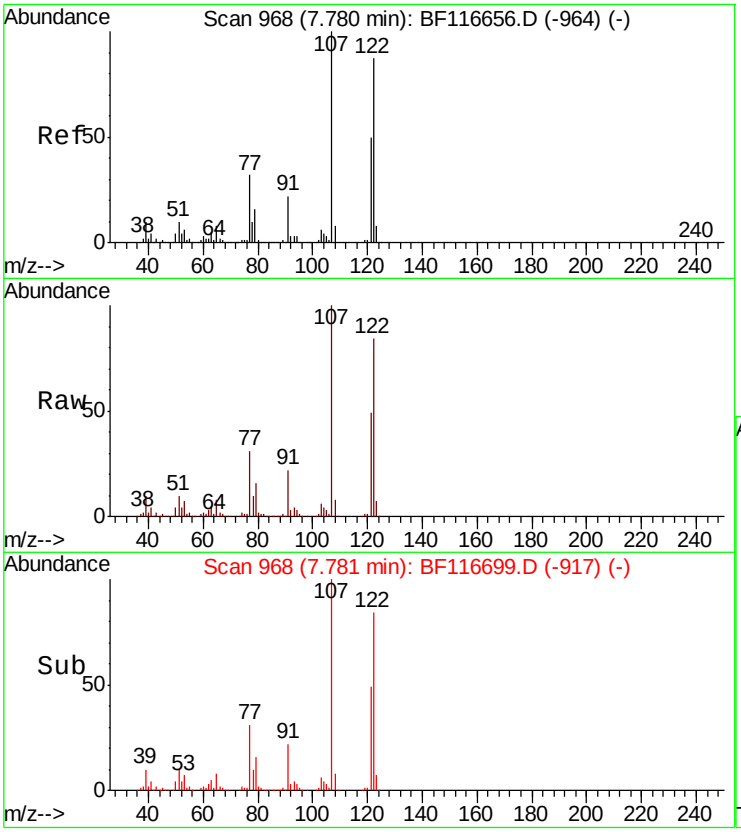


#26
2-Nitrophenol
Concen: 53.949 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:139 Resp: 154670

Ion	Ratio	Lower	Upper
139	100		
109	29.0	27.1	40.7
65	47.5	43.0	64.6



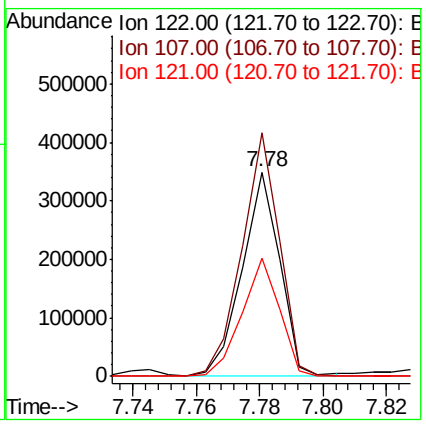


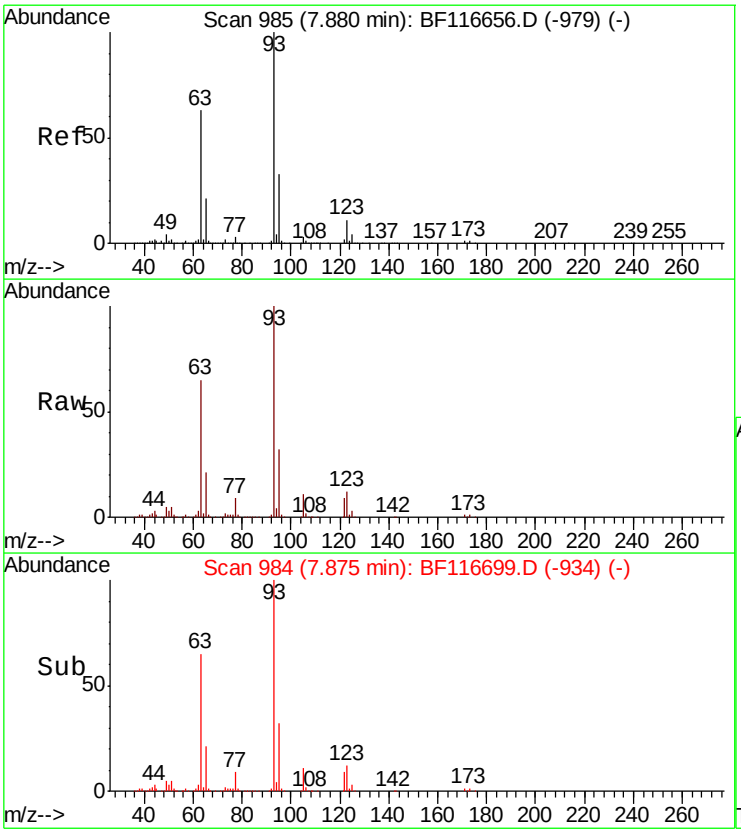
#27
2,4-Dimethylphenol
Concen: 49.827 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:122 Resp: 288503

Ion	Ratio	Lower	Upper
122	100		
107	119.2	98.1	147.1
121	58.2	47.3	70.9

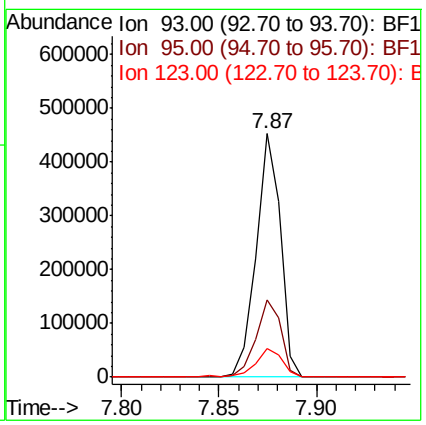


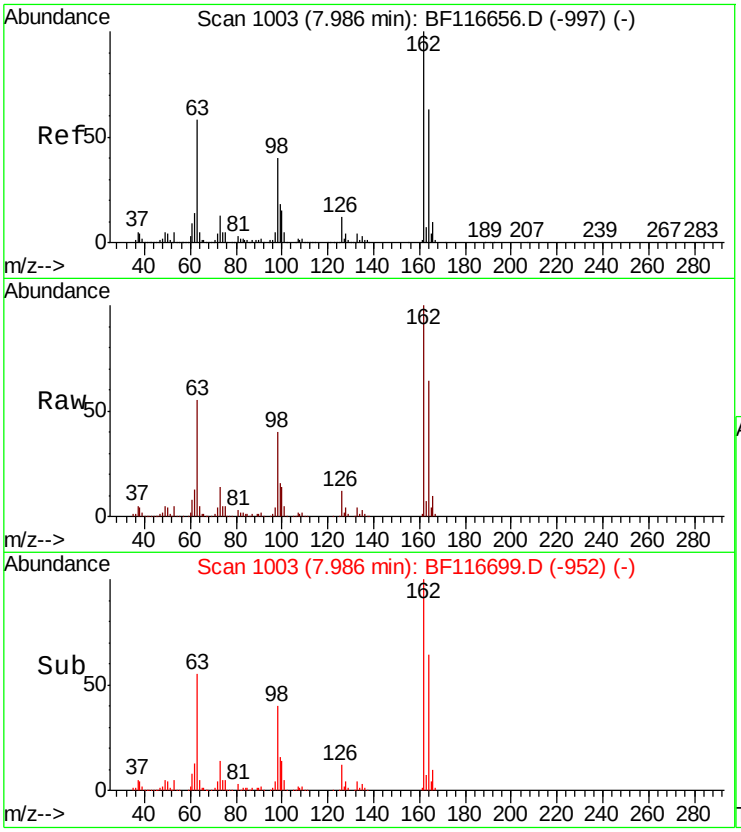


#28
bis(2-Chloroethoxy)methane
Concen: 41.533 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 93 Resp: 389950

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.4	39.6
123	12.0	9.8	14.8



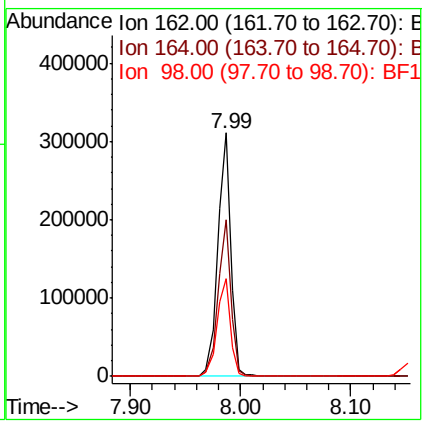


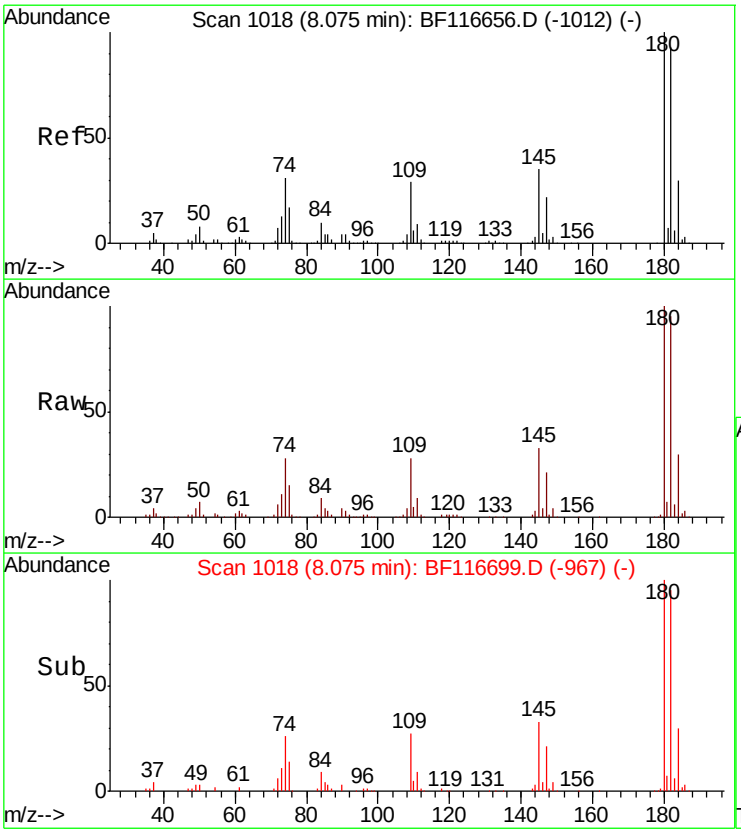
#29
2,4-Dichlorophenol
Concen: 45.888 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:162 Resp: 255344

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.4	83.4
98	40.2	18.1	58.1

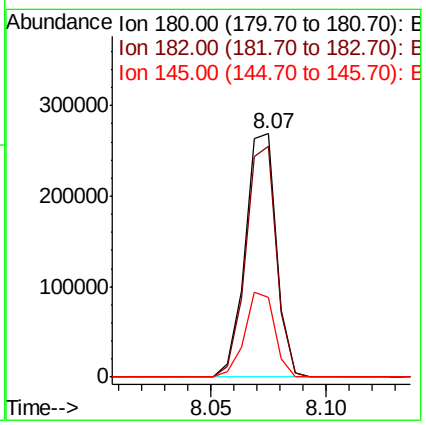


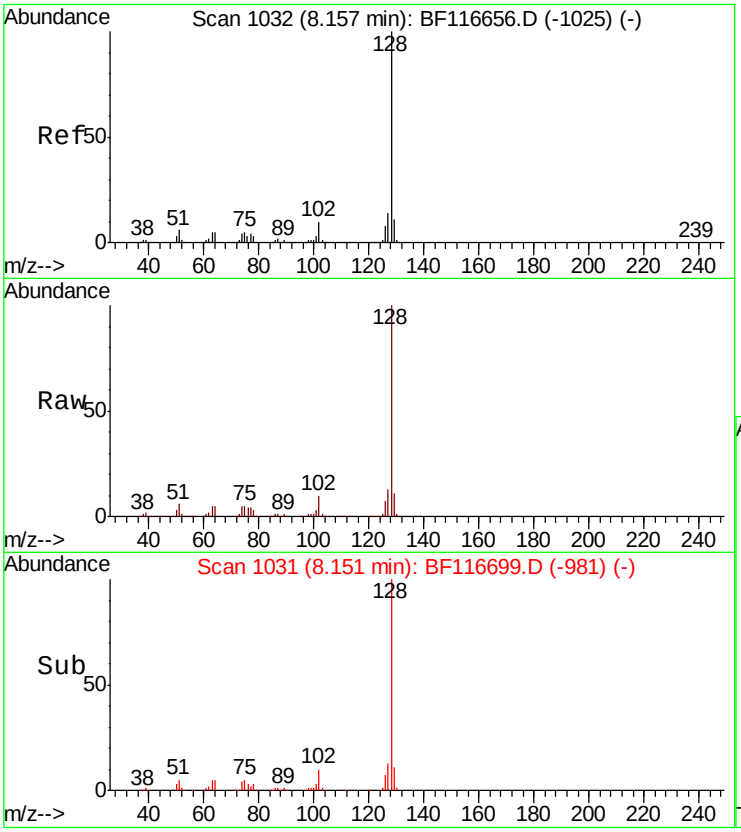


#30
1,2,4-Trichlorobenzene
Concen: 42.178 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:180 Resp: 254563

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.6	118.0
145	32.9	25.7	38.5



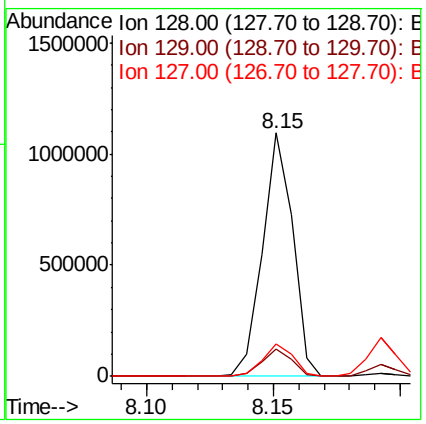


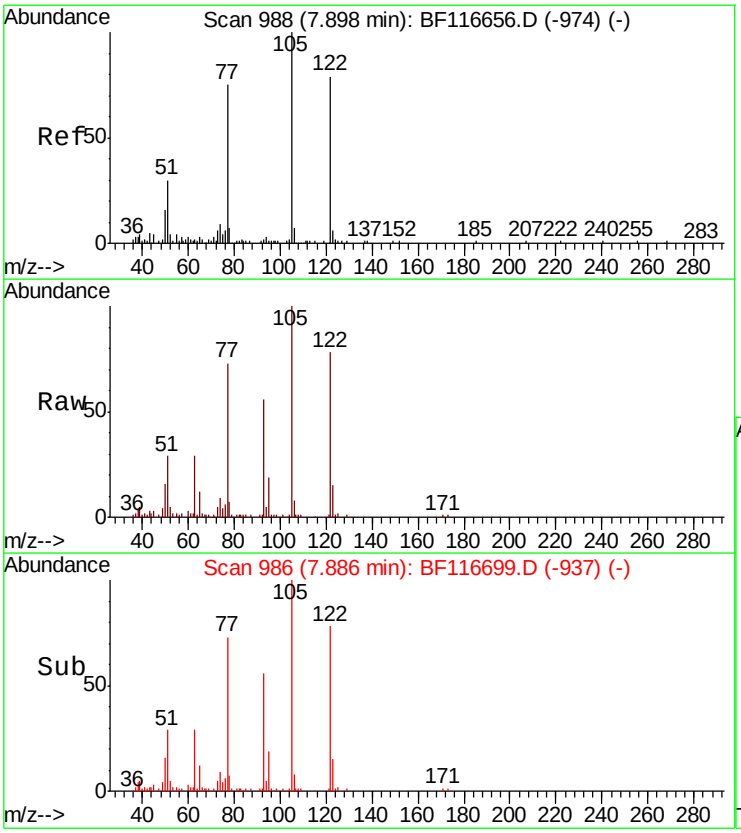
#31
Naphthalene
Concen: 44.033 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:128 Resp: 906306

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.1	10.4	15.6

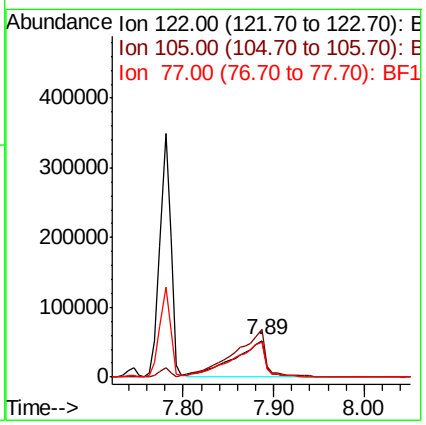


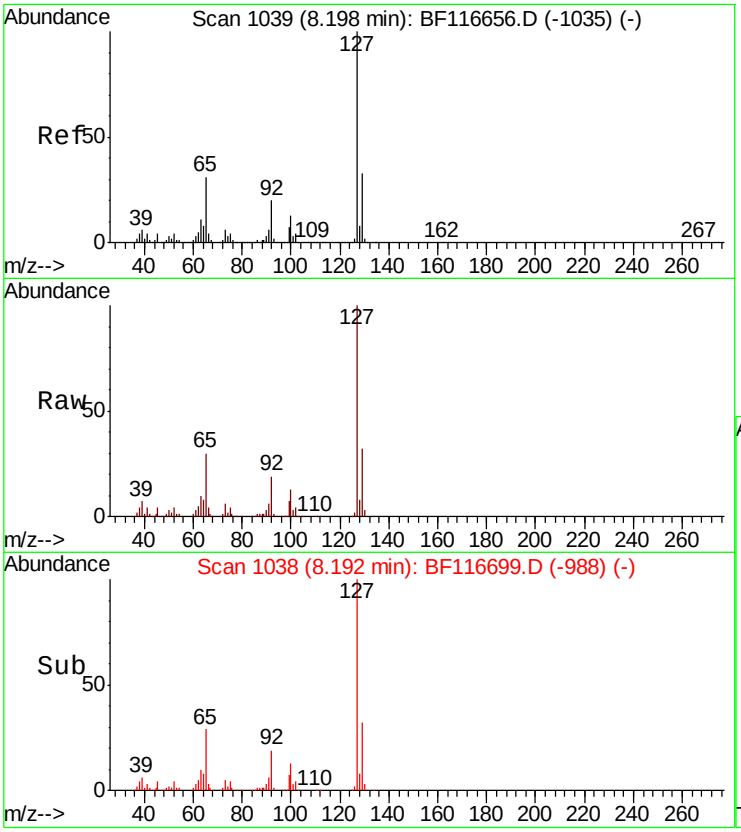


#32
Benzoic acid
Concen: 39.939 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:122 Resp: 130574

Ion	Ratio	Lower	Upper
122	100		
105	128.1	110.0	150.0
77	93.9	81.7	121.7



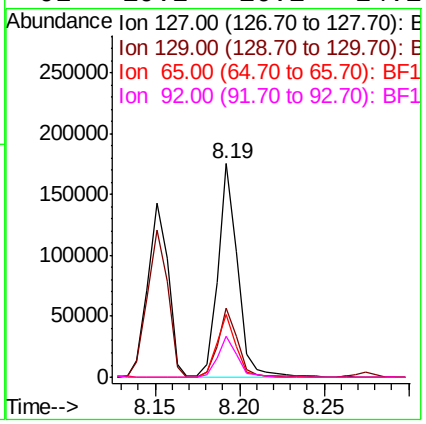


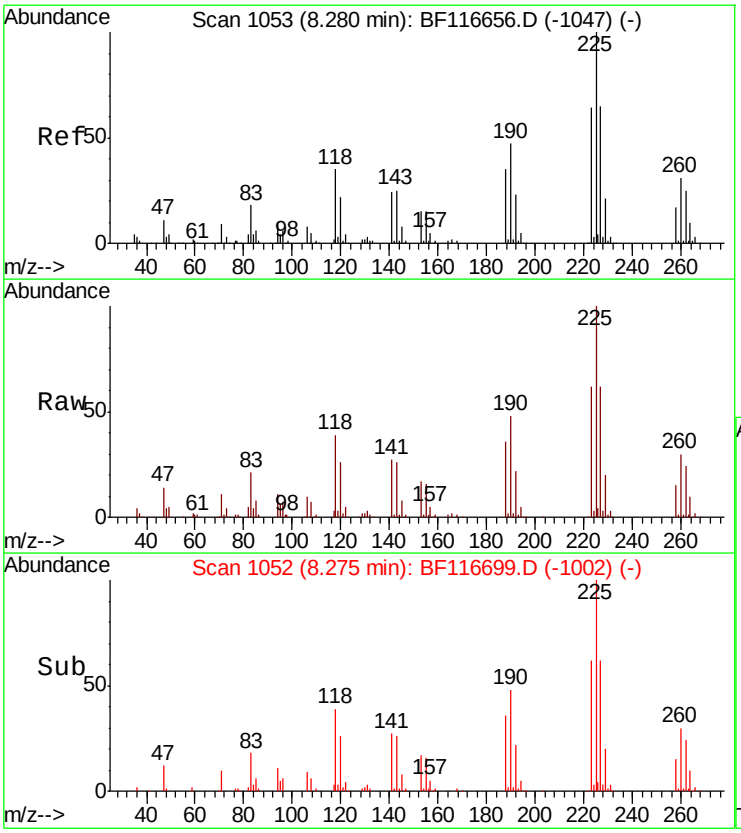
#33
4-Chloroaniline
Concen: 15.093 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:127 Resp: 141405

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	29.5	26.0	39.0
92	19.2	16.1	24.1

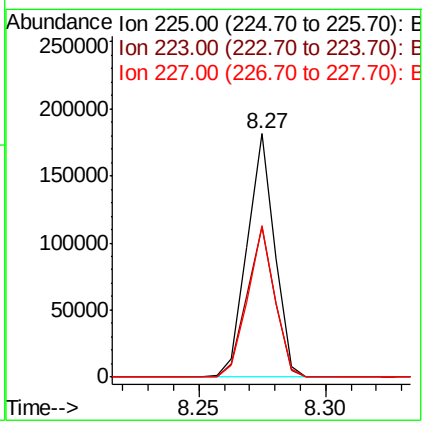


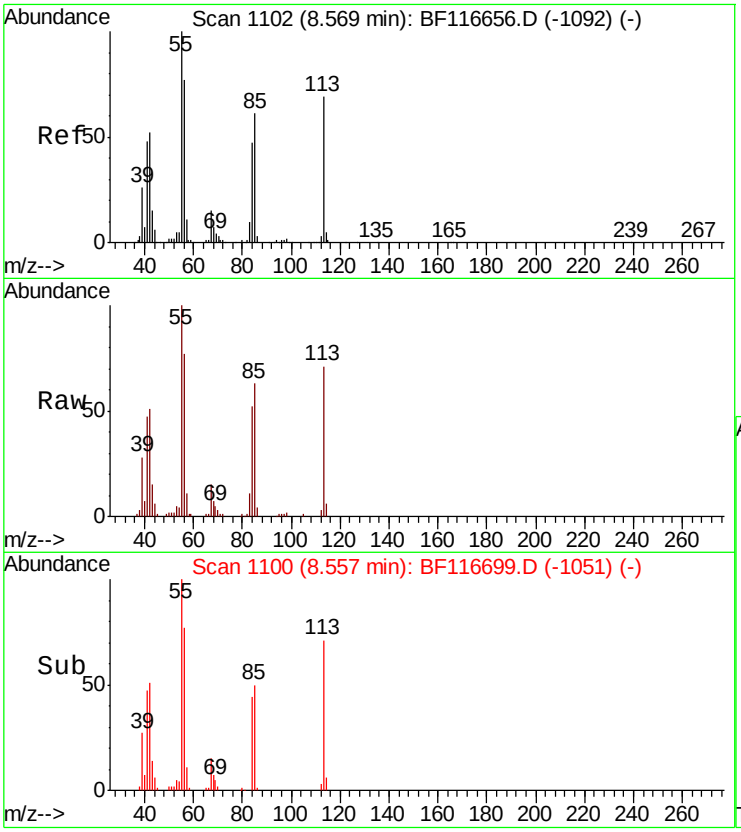


#34
Hexachlorobutadiene
Concen: 41.830 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:225 Resp: 137654

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.2
227	62.2	51.0	76.4



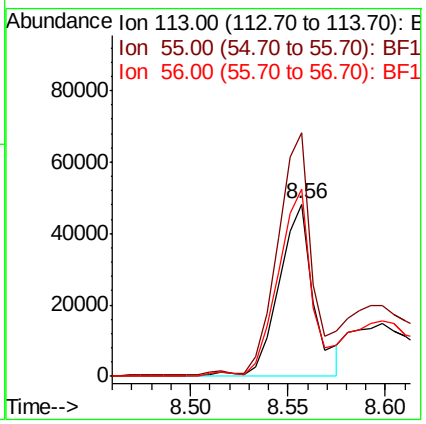


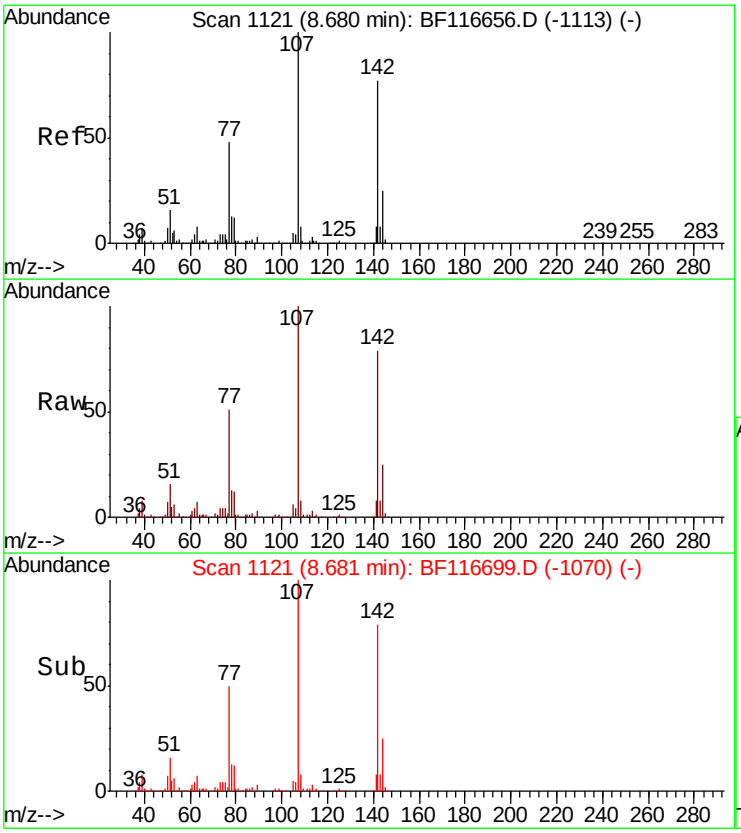
#35
Caprolactam
Concen: 28.365 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:113 Resp: 59069

Ion	Ratio	Lower	Upper
113	100		
55	141.4	124.3	164.3
56	108.5	94.6	134.6

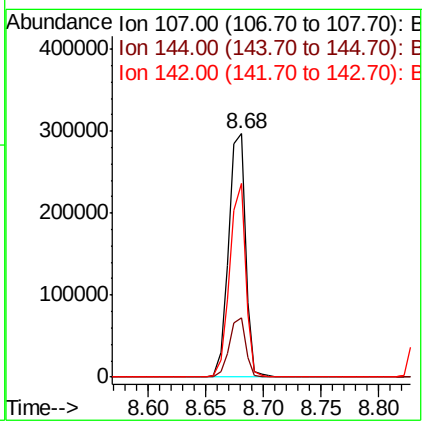


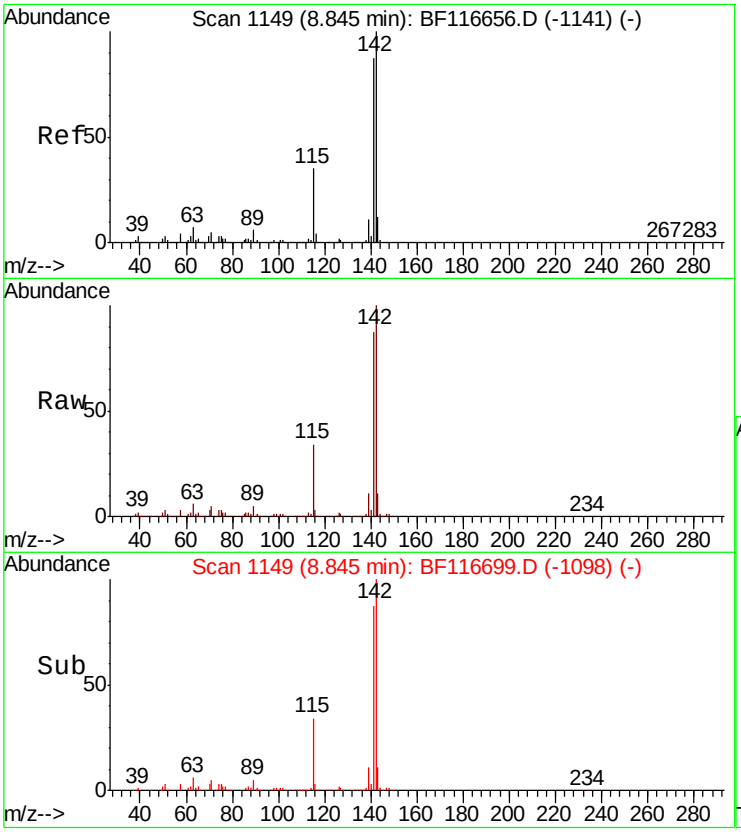


#36
4-Chloro-3-methylphenol
Concen: 47.399 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:107 Resp: 303140

Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.6	27.8
142	79.5	58.5	87.7



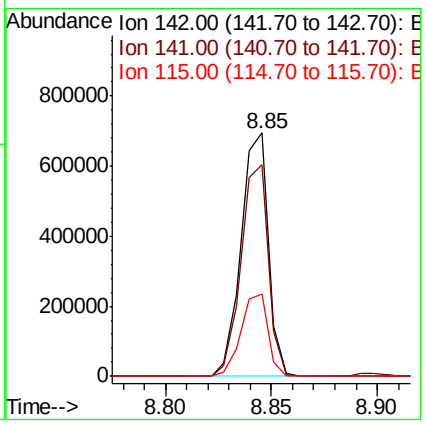


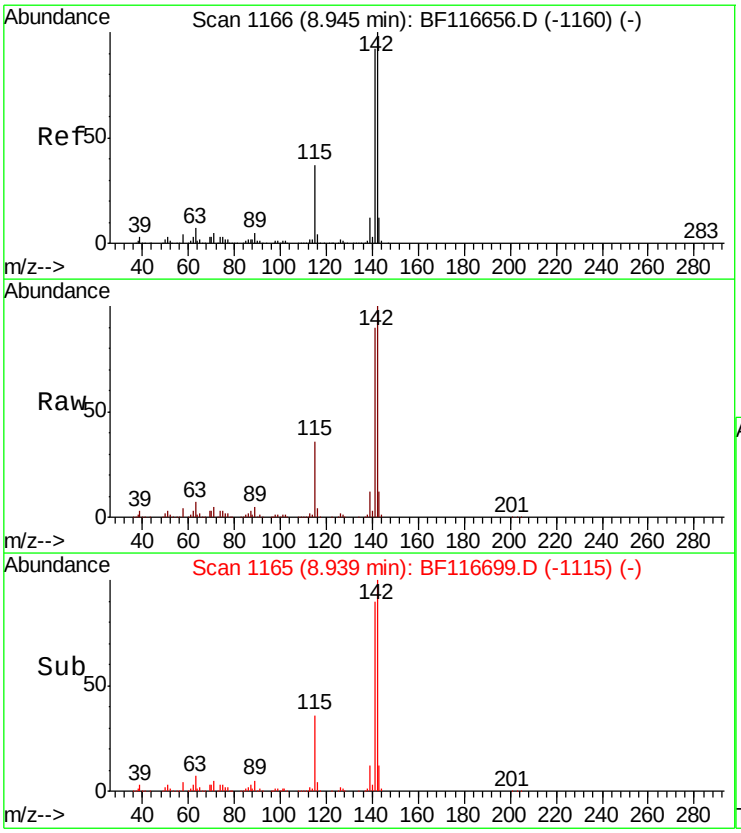
#37
2-Methylnaphthalene
Concen: 45.405 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:142 Resp: 621808

Ion	Ratio	Lower	Upper
142	100		
141	87.1	72.6	109.0
115	33.7	29.8	44.6

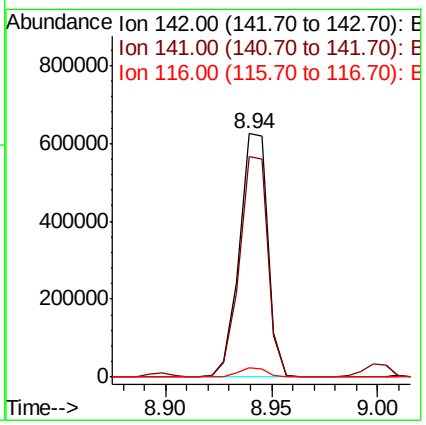


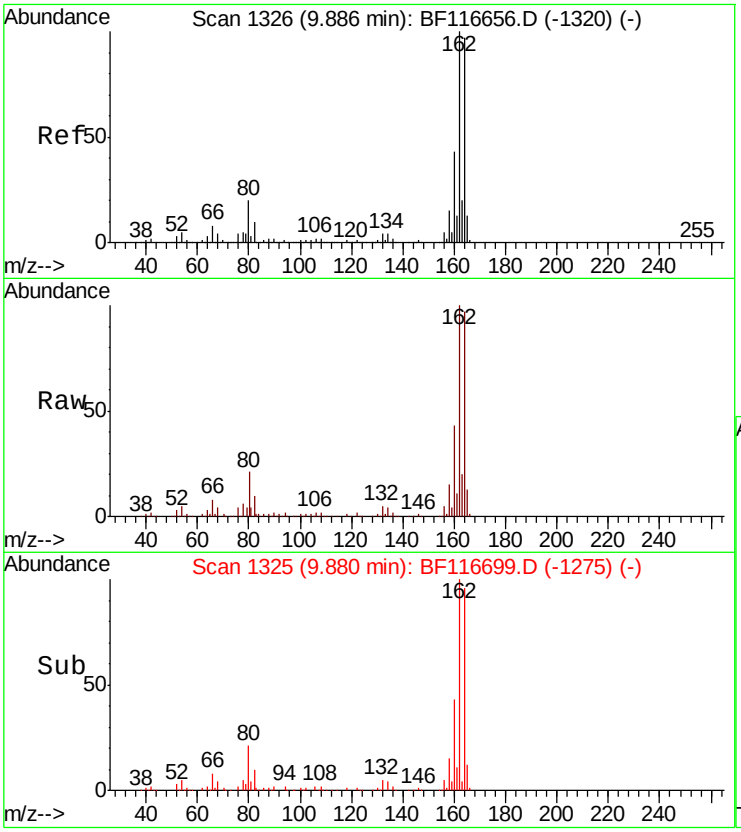


#38
1-Methylnaphthalene
Concen: 45.000 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:142 Resp: 581739

Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.9	110.9
116	3.7	3.0	4.6



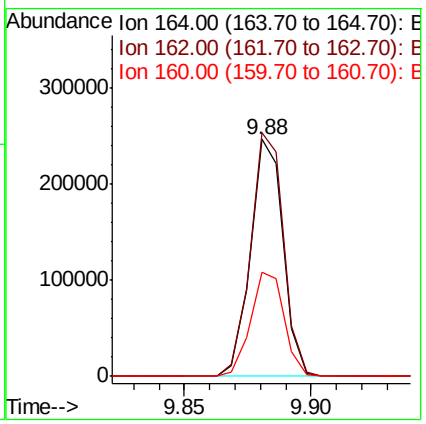


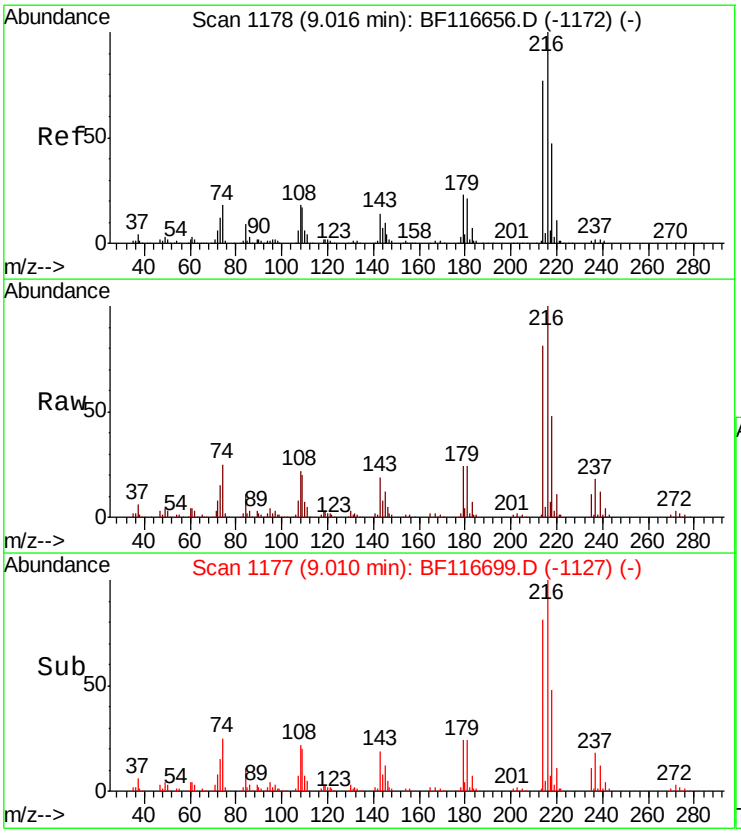
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:164 Resp: 220128

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	44.0	35.4	53.2

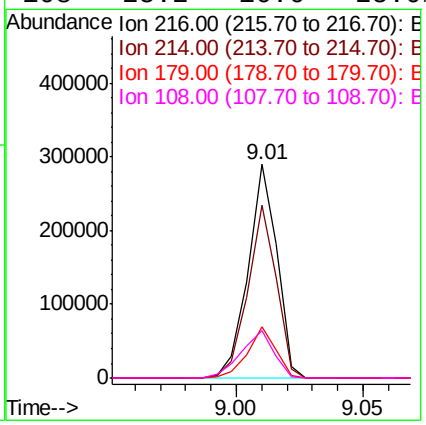


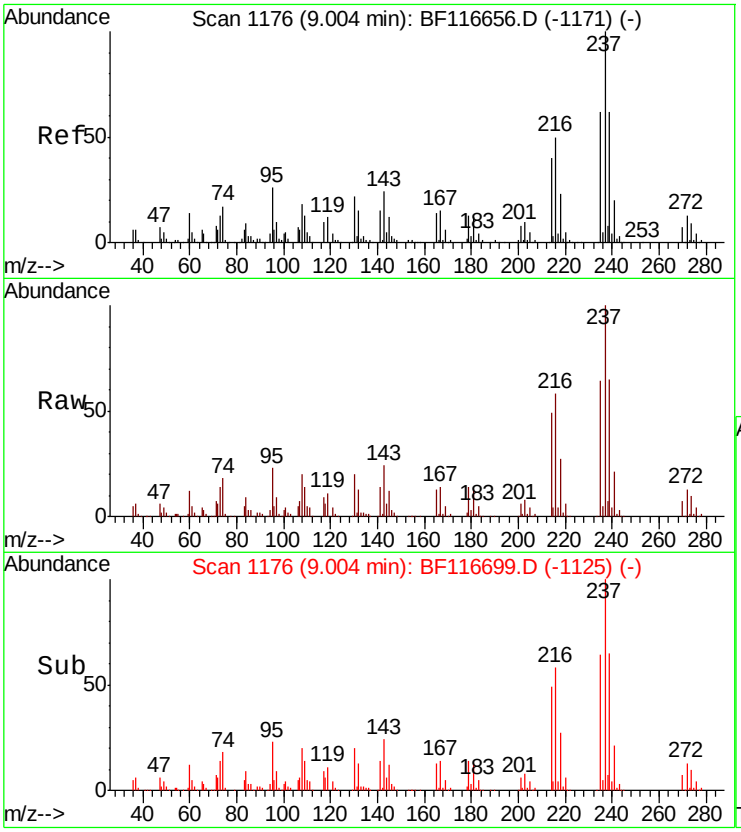


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.565 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:216 Resp: 229889

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.7	94.1
179	23.3	19.3	28.9
108	25.2	16.6	25.0#



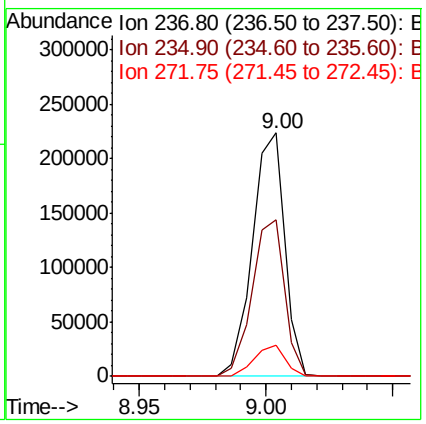


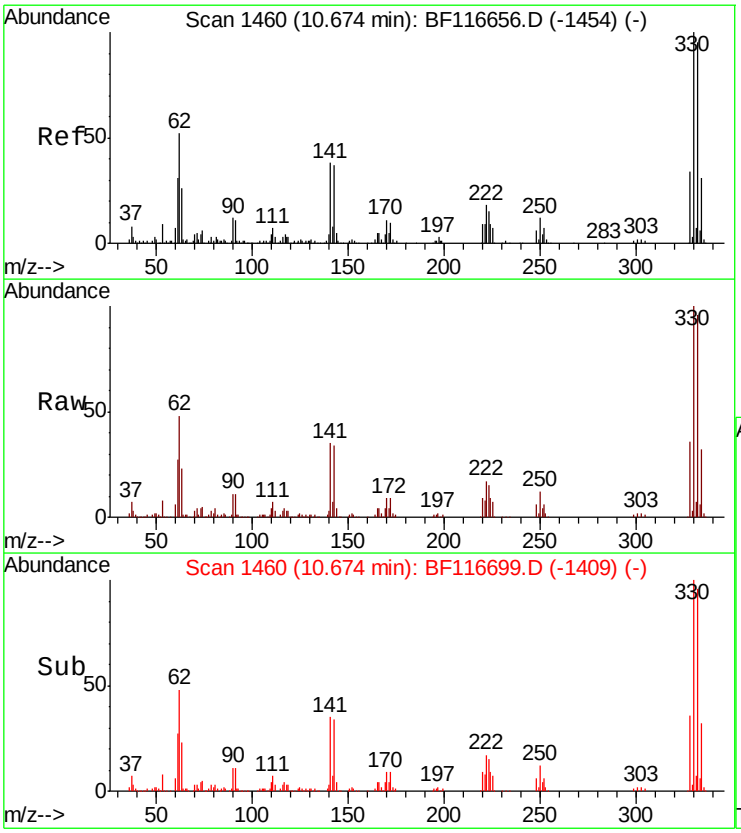
#41
Hexachlorocyclopentadiene
Concen: 65.611 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:237 Resp: 199932

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.4	81.4
272	12.7	0.0	32.8

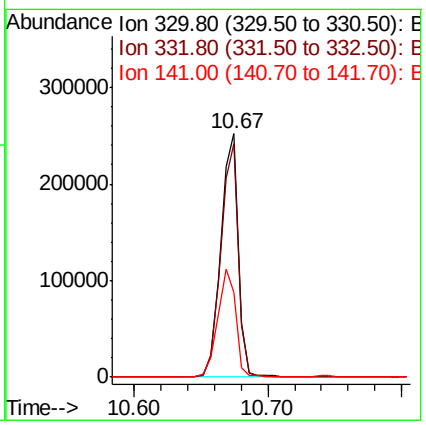


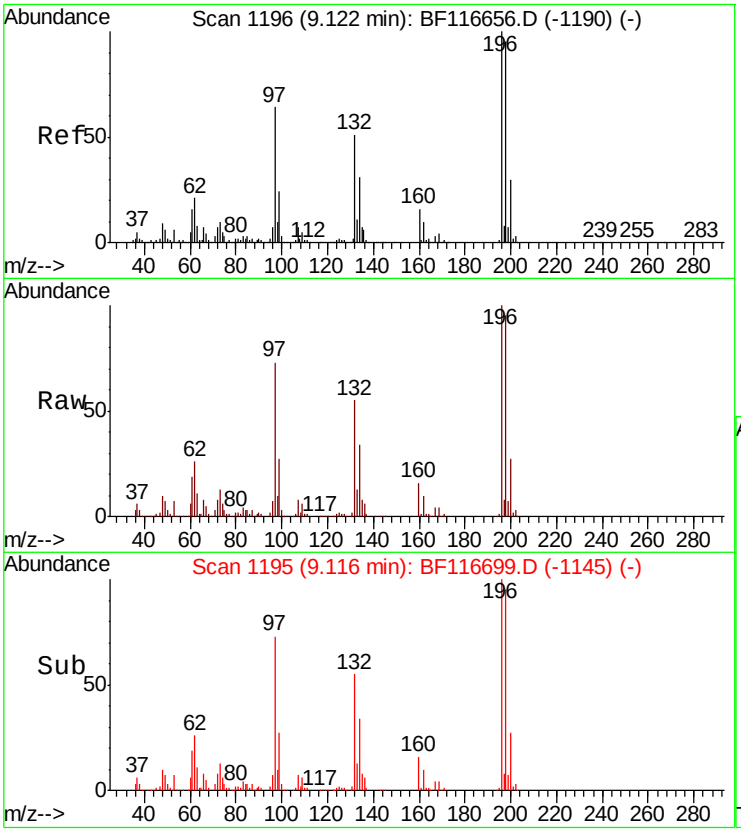


#42
2,4,6-Tribromophenol
Concen: 159.864 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:330 Resp: 235257

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	45.5	31.4	47.2



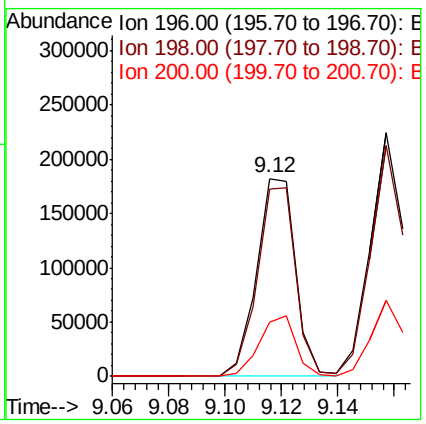


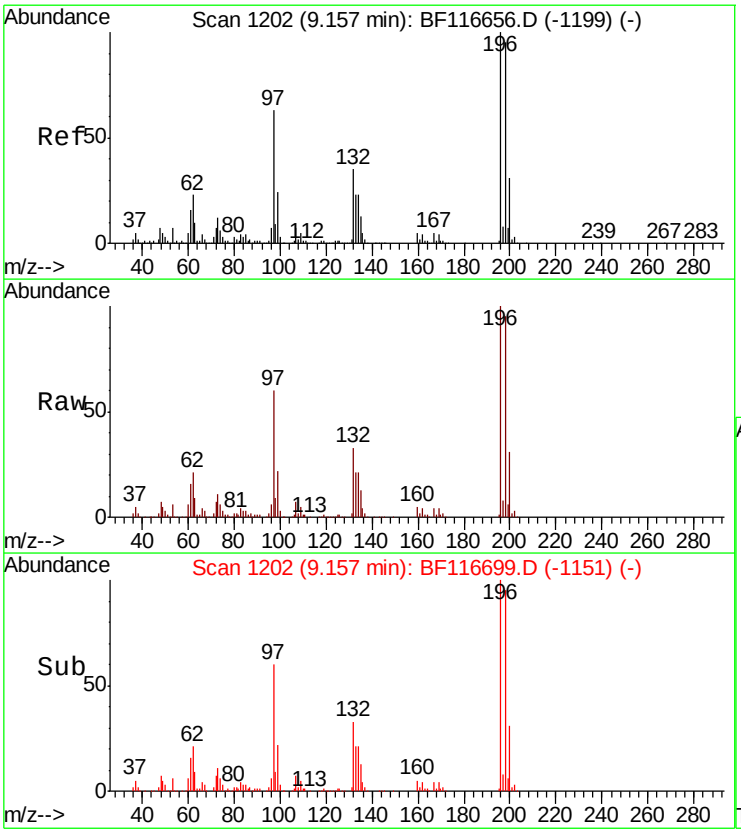
#43
2,4,6-Trichlorophenol
Concen: 48.261 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:196 Resp: 174573

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.1	118.7
200	27.5	24.0	36.0

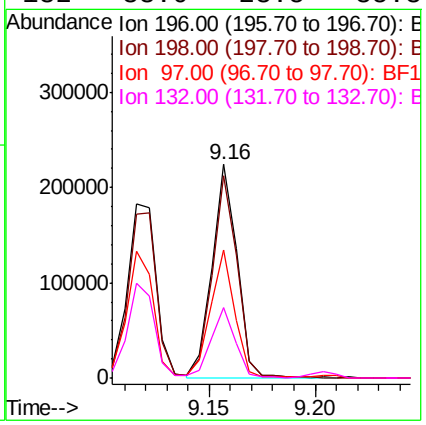


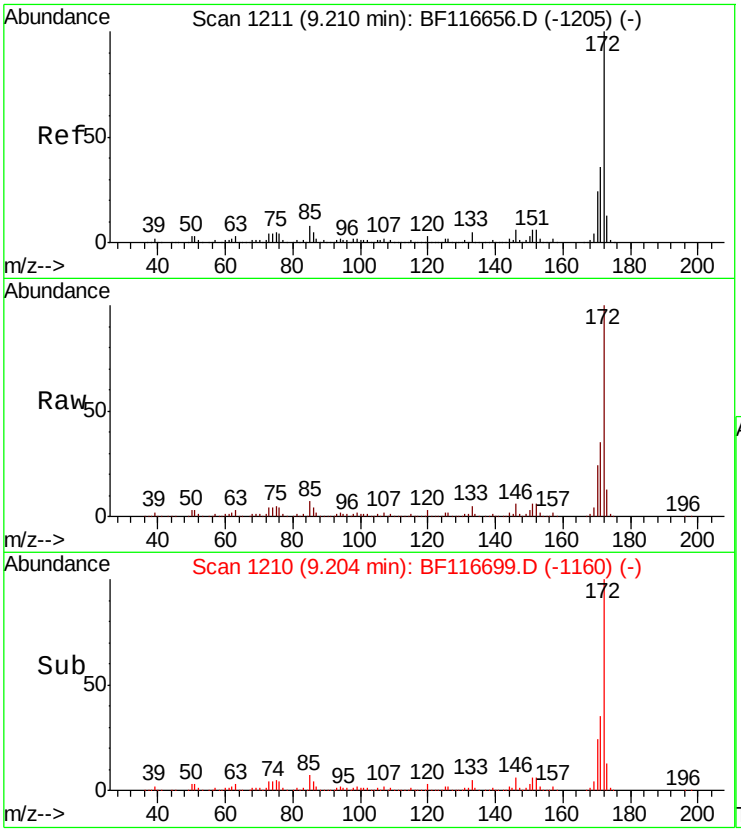


#44
2,4,5-Trichlorophenol
Concen: 48.984 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:196 Resp: 183955

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.1	117.1
97	60.2	41.6	62.4
132	33.0	23.5	35.3



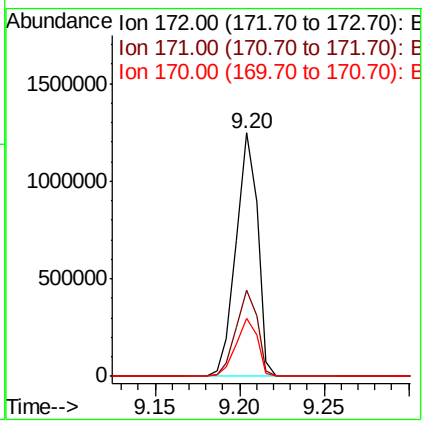


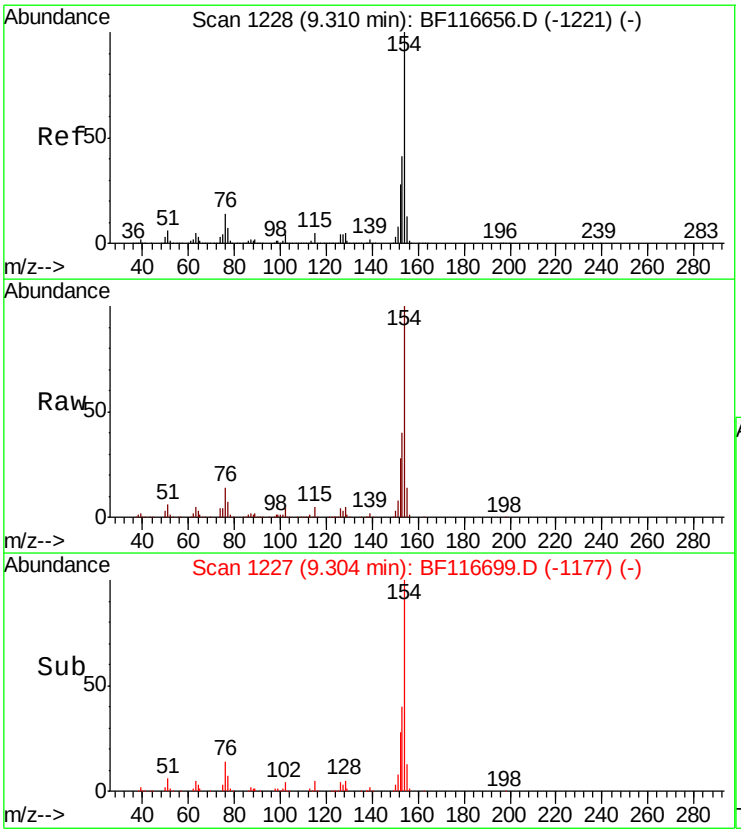
#45
2-Fluorobiphenyl
Concen: 85.012 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:172 Resp: 1109353

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	23.6	18.9	28.3

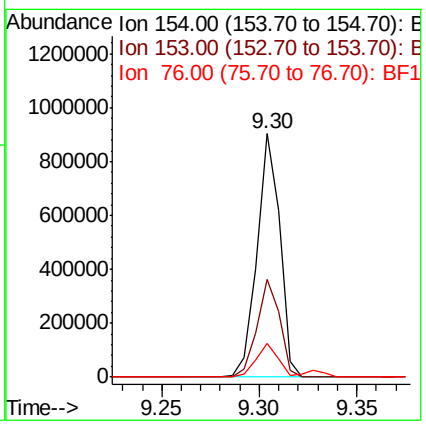


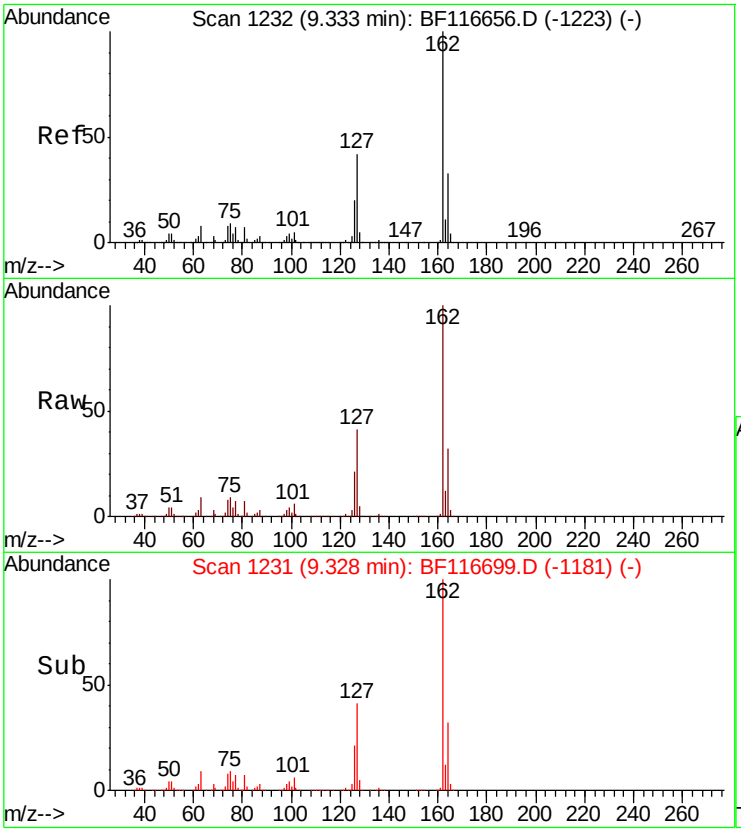


#46
1,1'-Biphenyl
Concen: 43.552 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:154 Resp: 727469

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.2	61.2
76	14.0	0.0	30.9



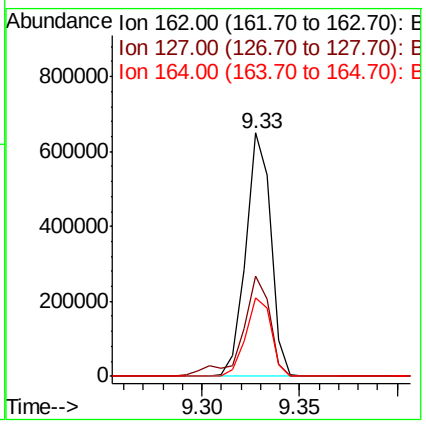


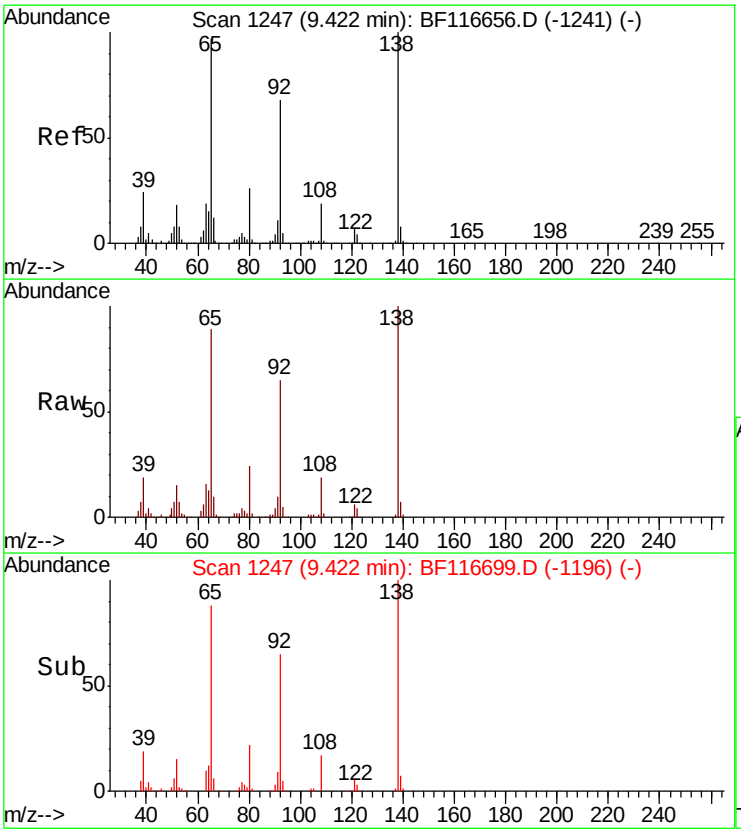
#47
2-Chloronaphthalene
Concen: 43.662 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:162 Resp: 577643

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.4	50.2
164	32.3	26.6	39.8

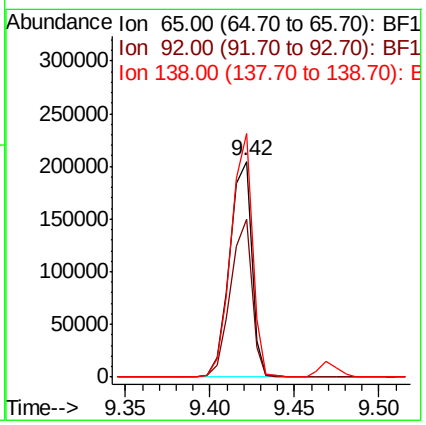


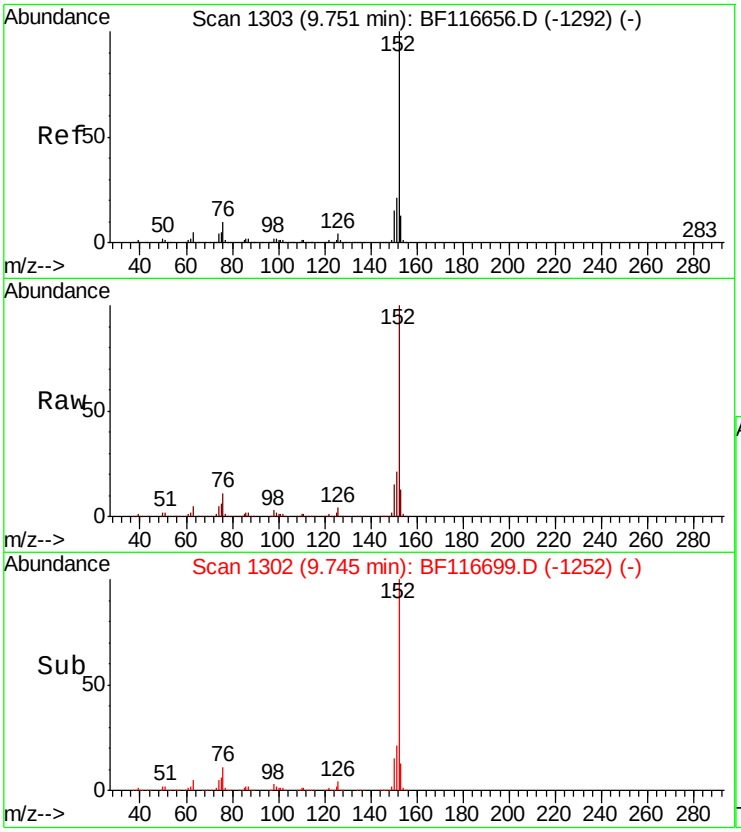


#48
2-Nitroaniline
Concen: 48.793 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion: 65 Resp: 186622

Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.1	85.7
138	112.8	88.2	132.2



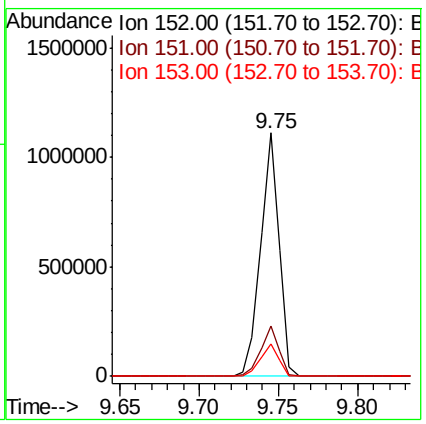


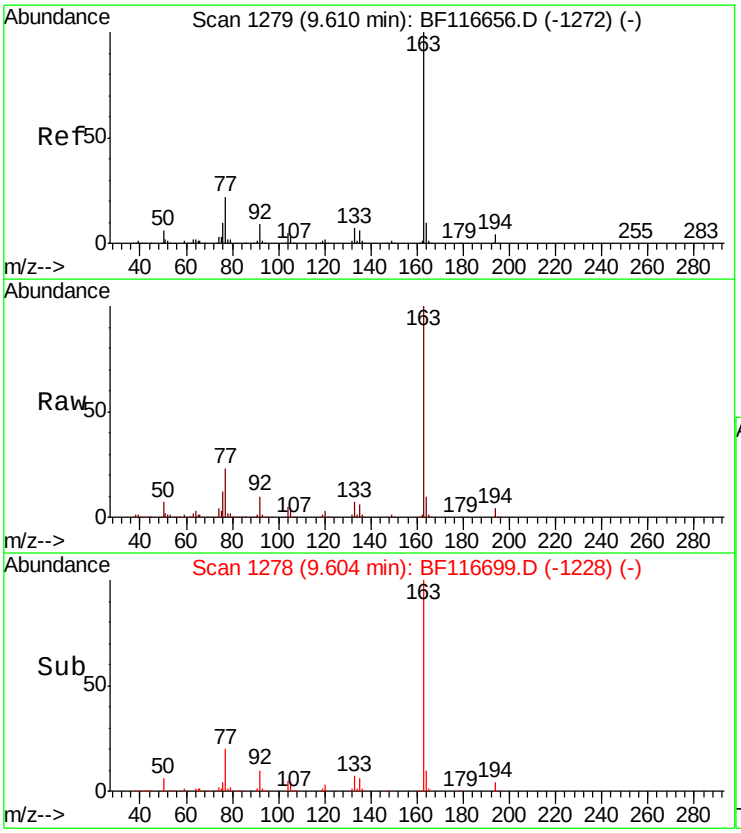
#49
Acenaphthylene
Concen: 45.712 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:152 Resp: 914188

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.5	10.9	16.3

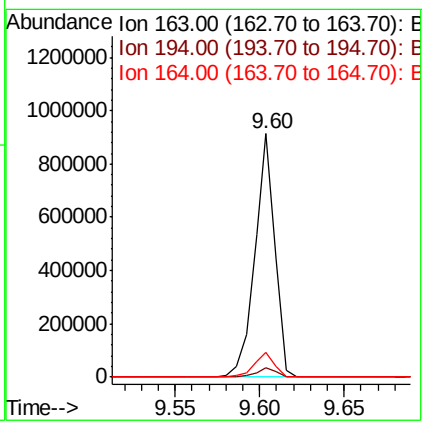


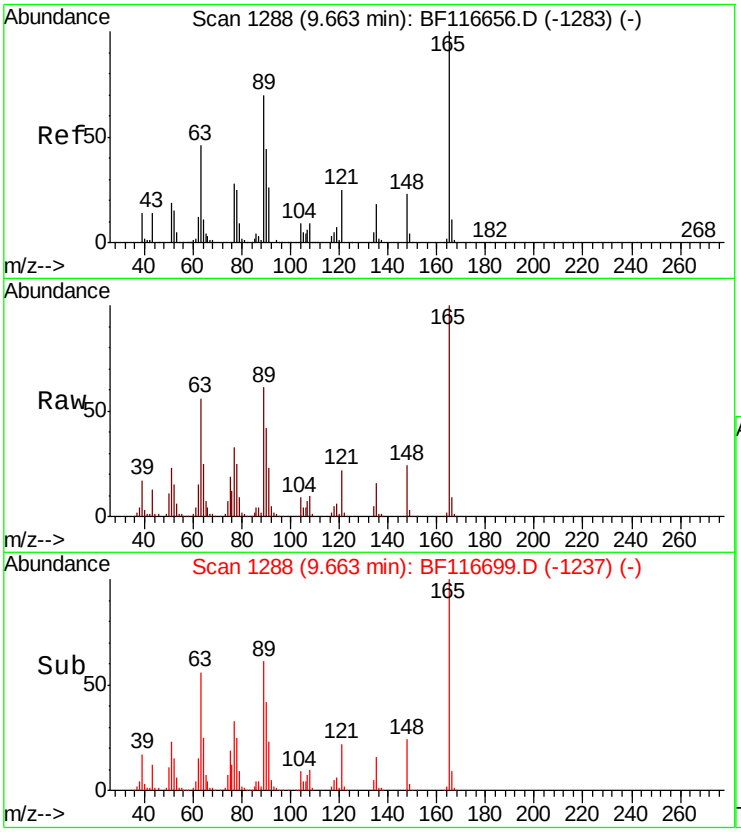


#50
Dimethylphthalate
Concen: 49.414 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:163 Resp: 750978

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.0	8.6	12.8



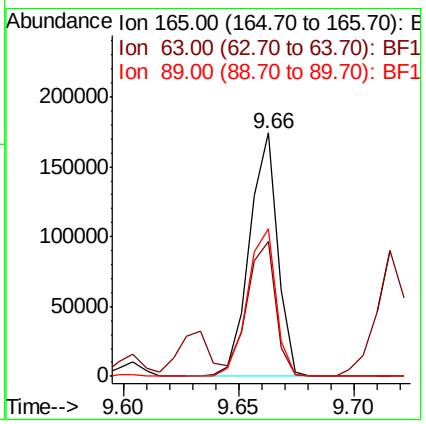


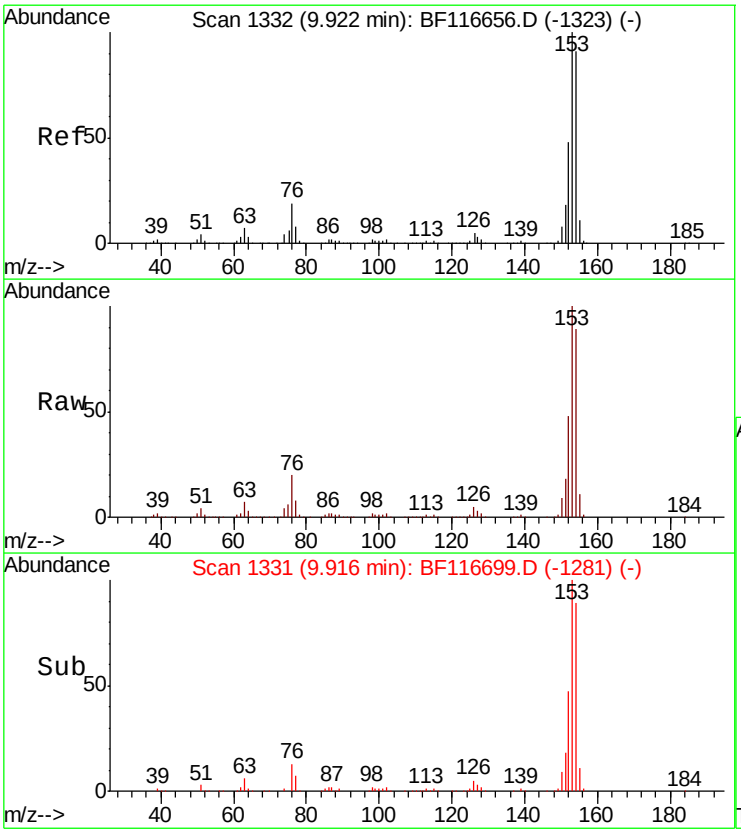
#51
2,6-Dinitrotoluene
Concen: 51.254 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:165 Resp: 148616

Ion	Ratio	Lower	Upper
165	100		
63	55.6	47.3	70.9
89	60.8	52.5	78.7

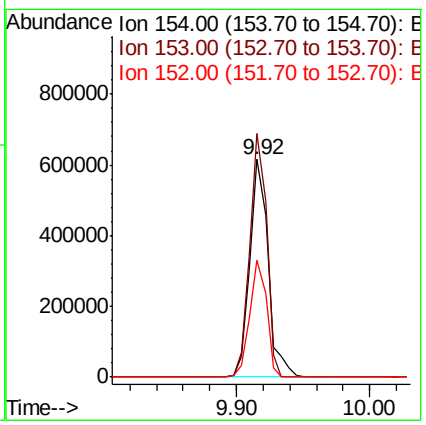


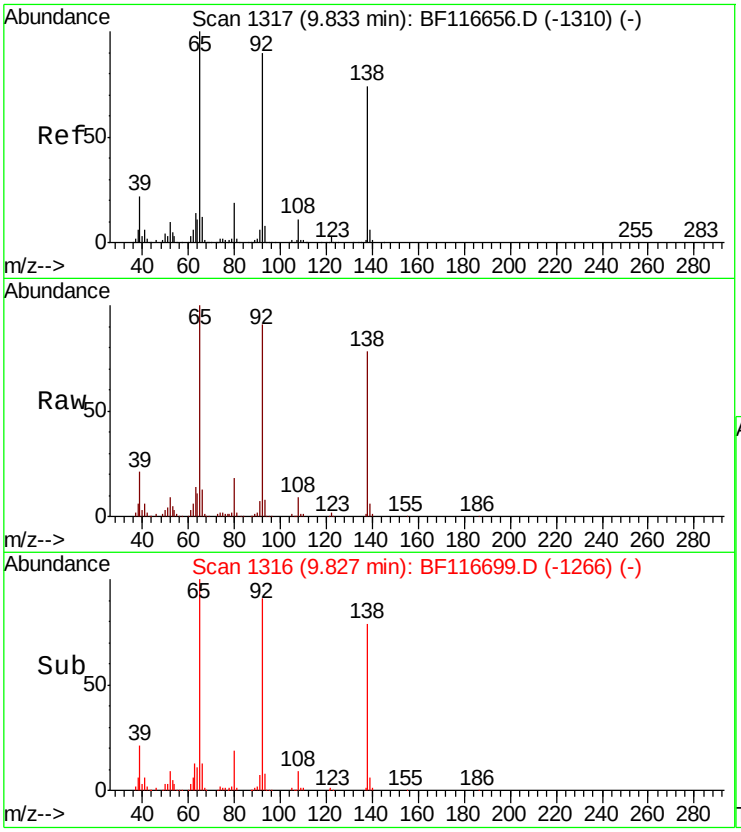


#52
Acenaphthene
Concen: 46.616 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:154 Resp: 572812

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.4	41.9	62.9



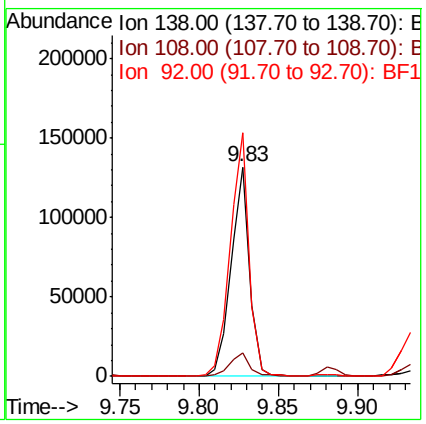


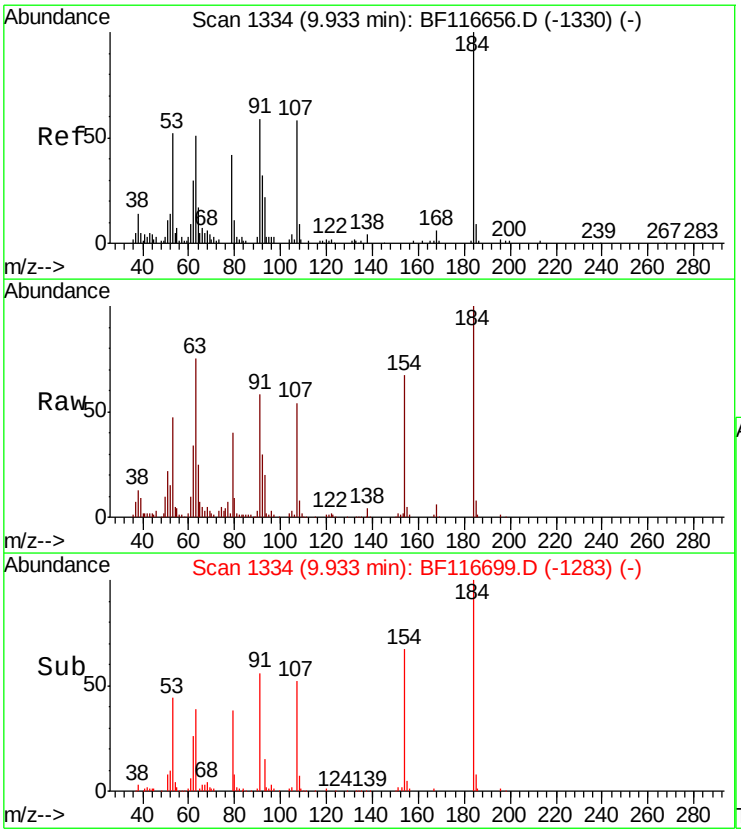
#53
3-Nitroaniline
Concen: 29.366 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:138 Resp: 106708

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	116.4	87.2	130.8

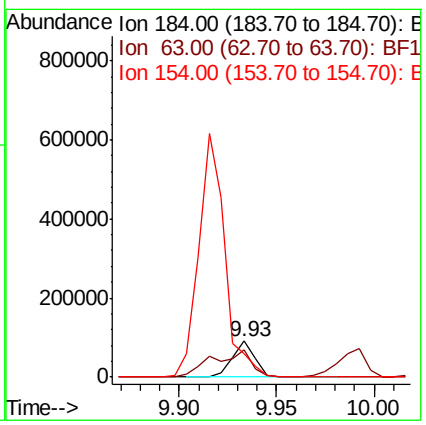


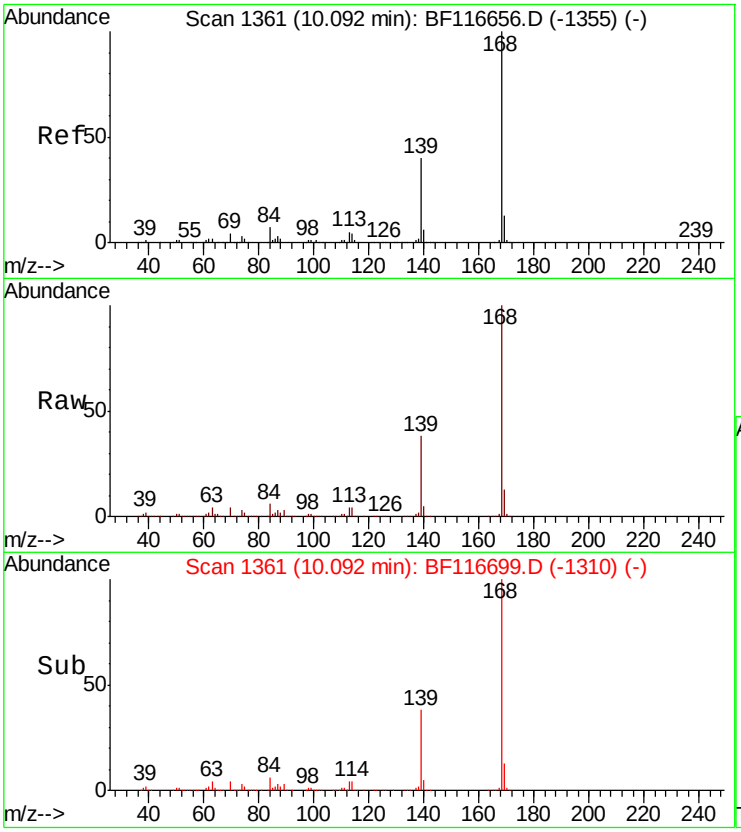


#54
2,4-Dinitrophenol
Concen: 71.024 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:184 Resp: 71897

Ion	Ratio	Lower	Upper
184	100		
63	74.9	52.2	78.2
154	67.2	60.8	91.2



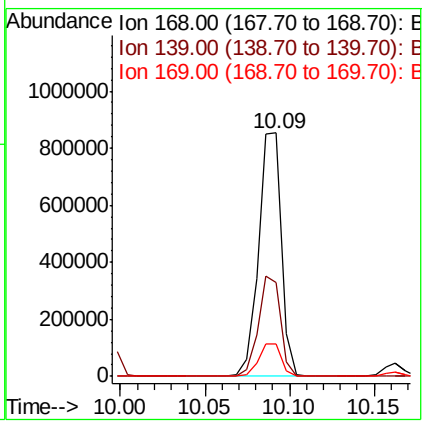


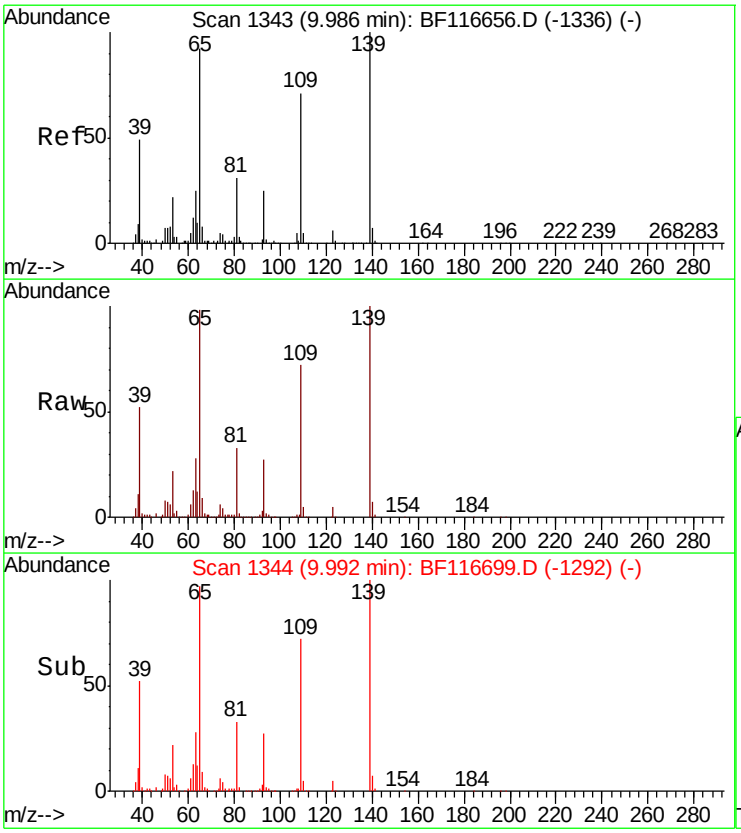
#55
Dibenzofuran
Concen: 46.208 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:168 Resp: 800433

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.5	47.3
169	13.1	10.3	15.5

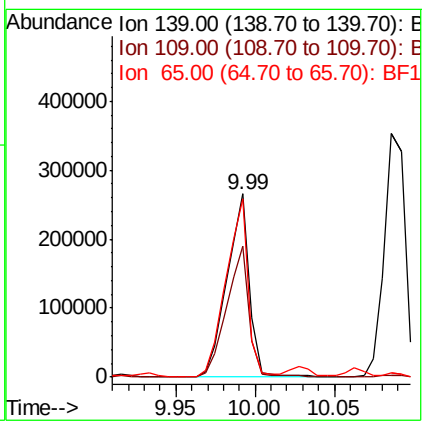


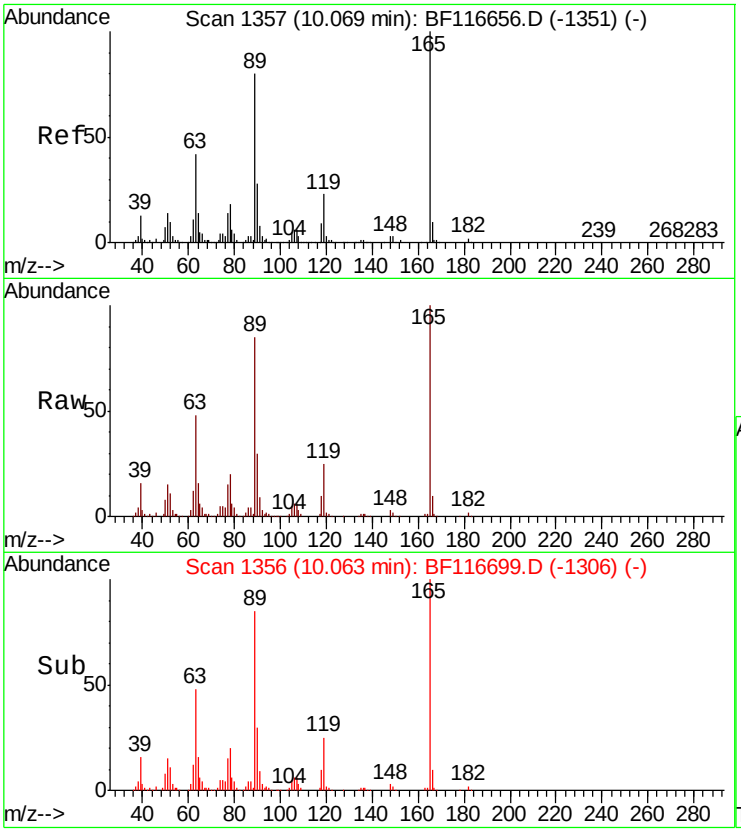


#56
4-Nitrophenol
Concen: 104.987 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:139 Resp: 261586

Ion	Ratio	Lower	Upper
139	100		
109	71.5	61.7	101.7
65	97.6	89.1	129.1



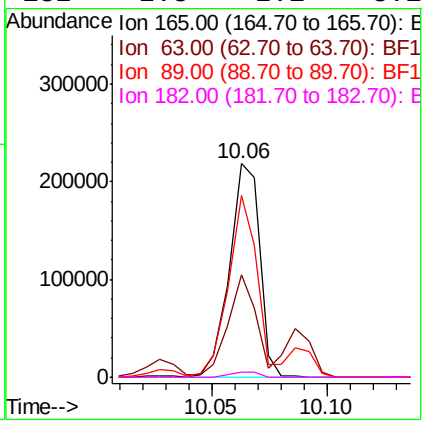


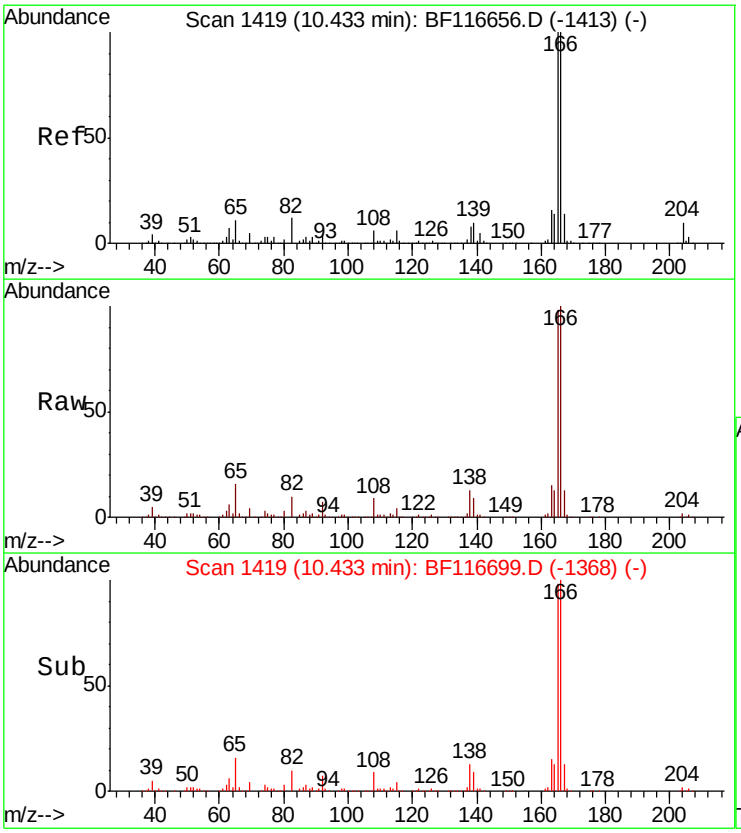
#57
2,4-Dinitrotoluene
Concen: 56.151 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:165 Resp: 199084

Ion	Ratio	Lower	Upper
165	100		
63	48.2	36.4	54.6
89	85.2	62.6	94.0
182	2.3	2.1	3.1

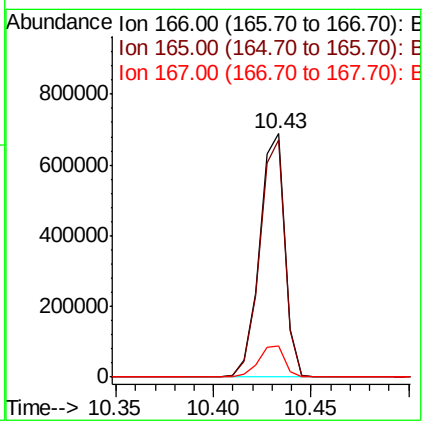


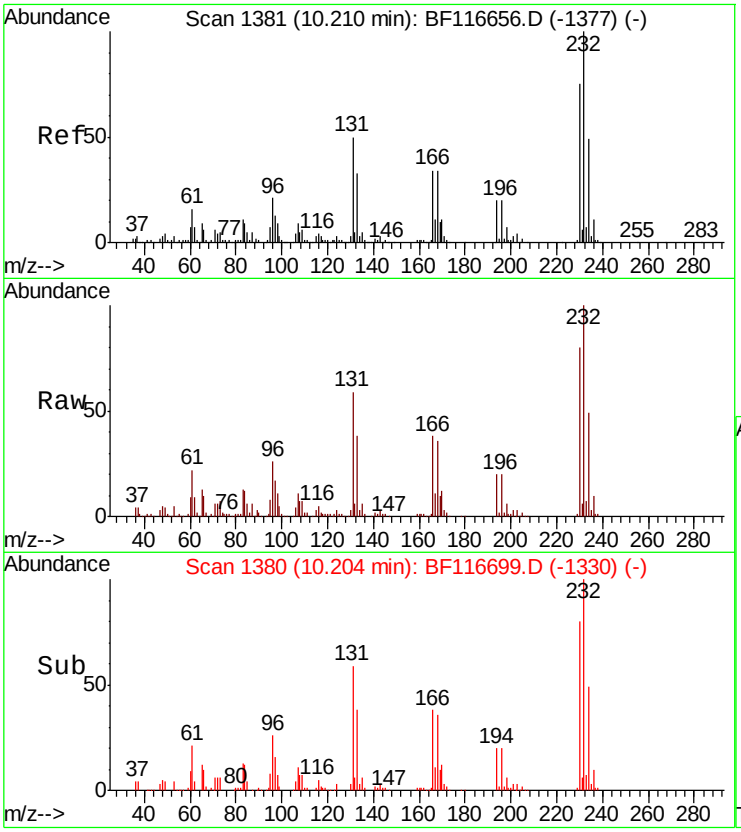


#58
Fluorene
Concen: 46.770 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:166 Resp: 617320

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.8	118.2
167	12.6	10.0	15.0



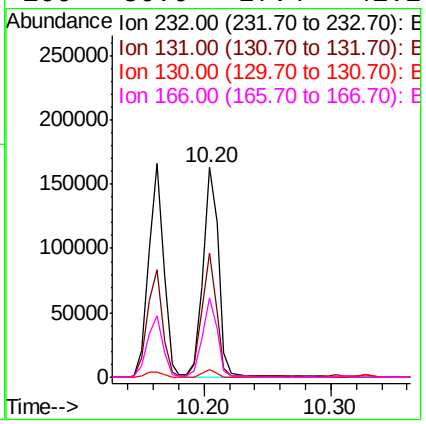


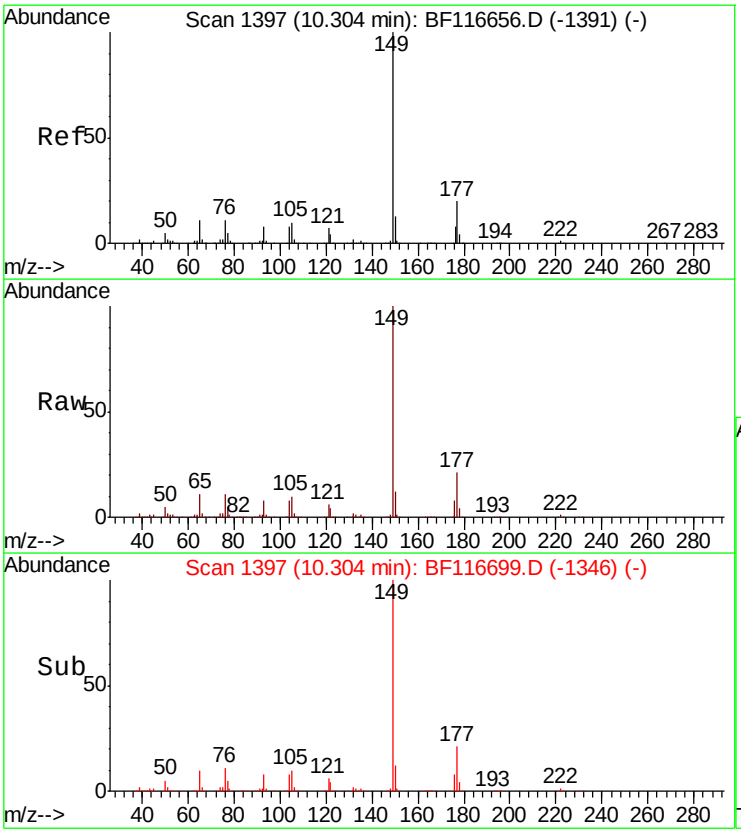
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.269 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:232 Resp: 138954

Ion	Ratio	Lower	Upper
232	100		
131	54.7	42.7	64.1
130	3.1	1.9	2.9#
166	36.6	27.4	41.2

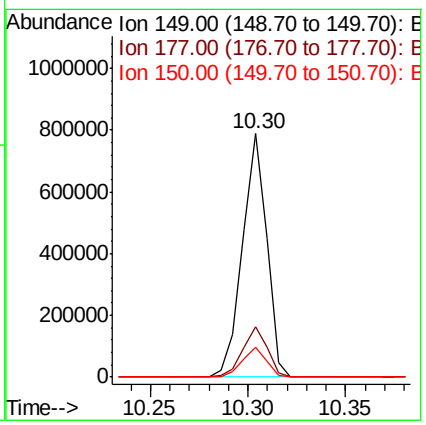


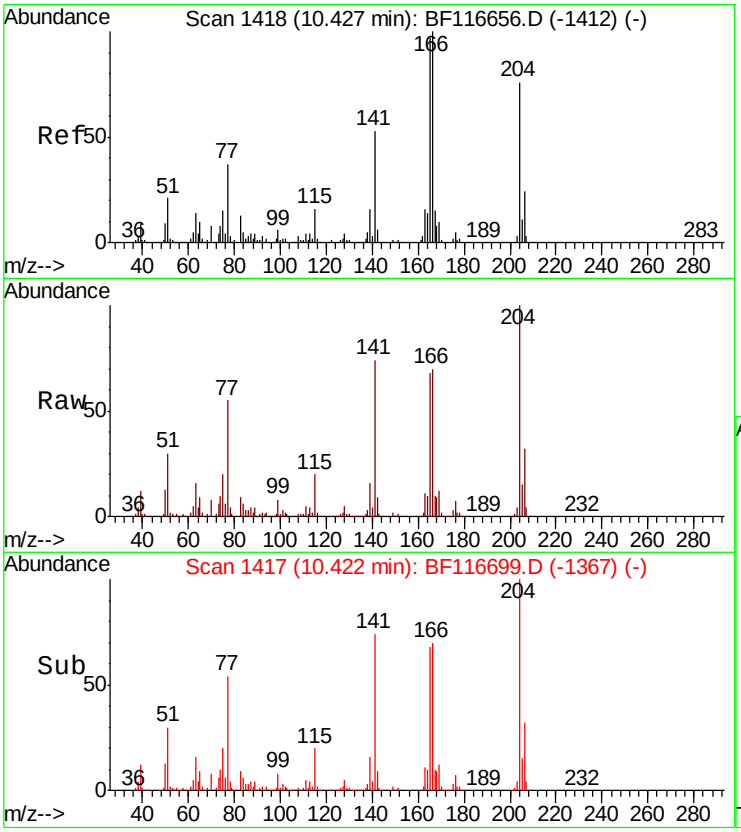


#60
Diethylphthalate
Concen: 44.806 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:149 Resp: 682097

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.3	9.7	14.5



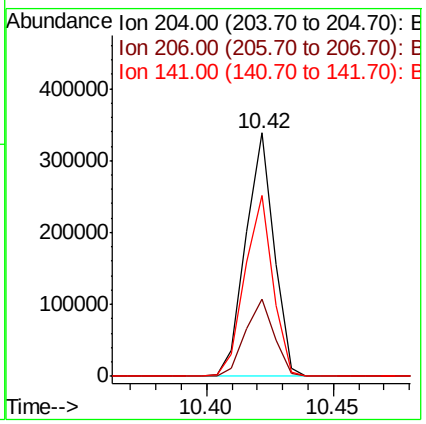


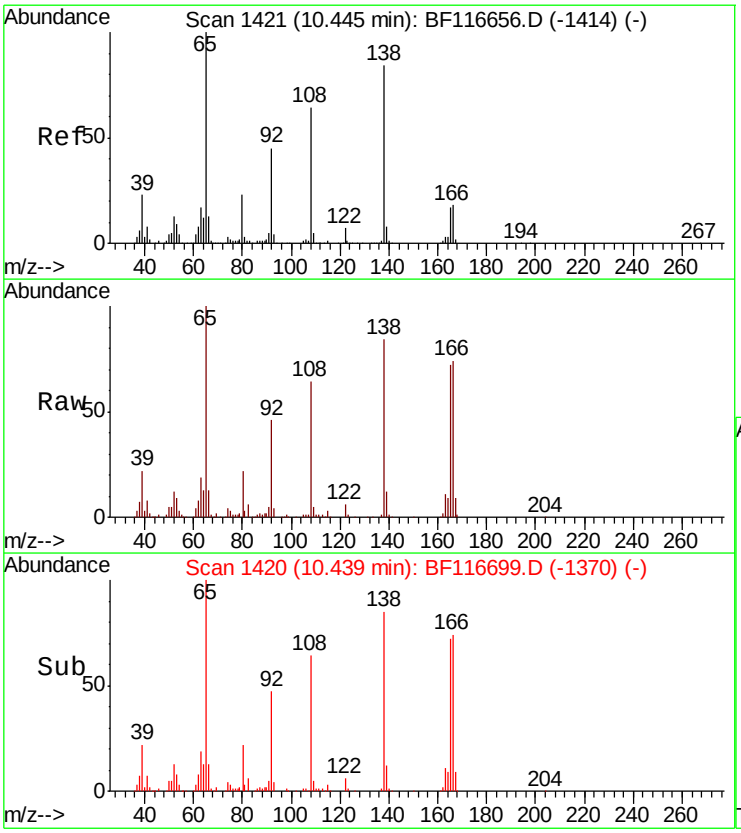
#61
4-Chlorophenyl-phenylether
Concen: 45.547 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:204 Resp: 263251

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.4	38.2
141	74.2	53.8	80.8

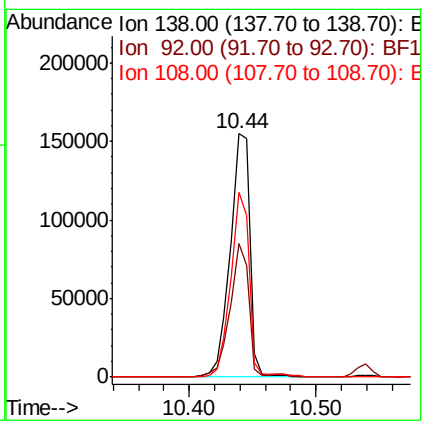


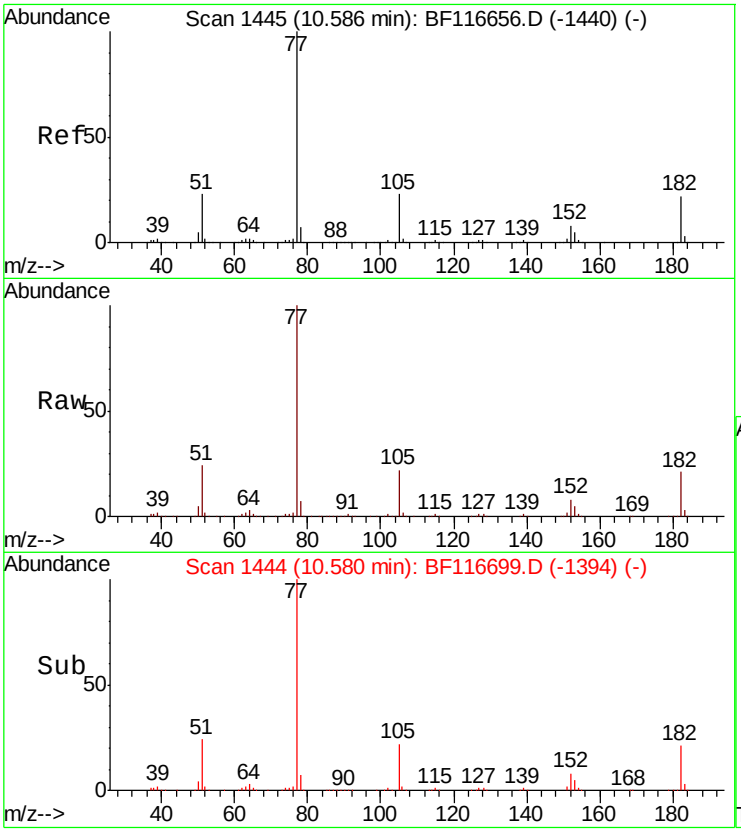


#62
4-Nitroaniline
Concen: 46.725 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:138 Resp: 164773

Ion	Ratio	Lower	Upper
138	100		
92	54.9	28.7	68.7
108	75.8	60.4	100.4



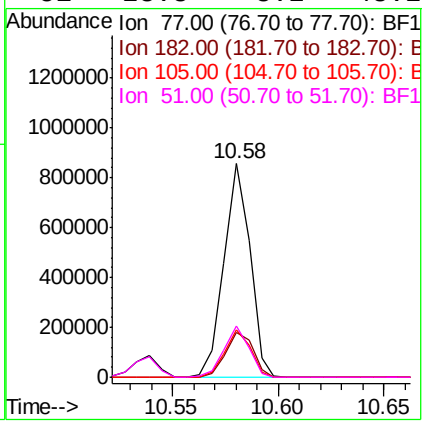


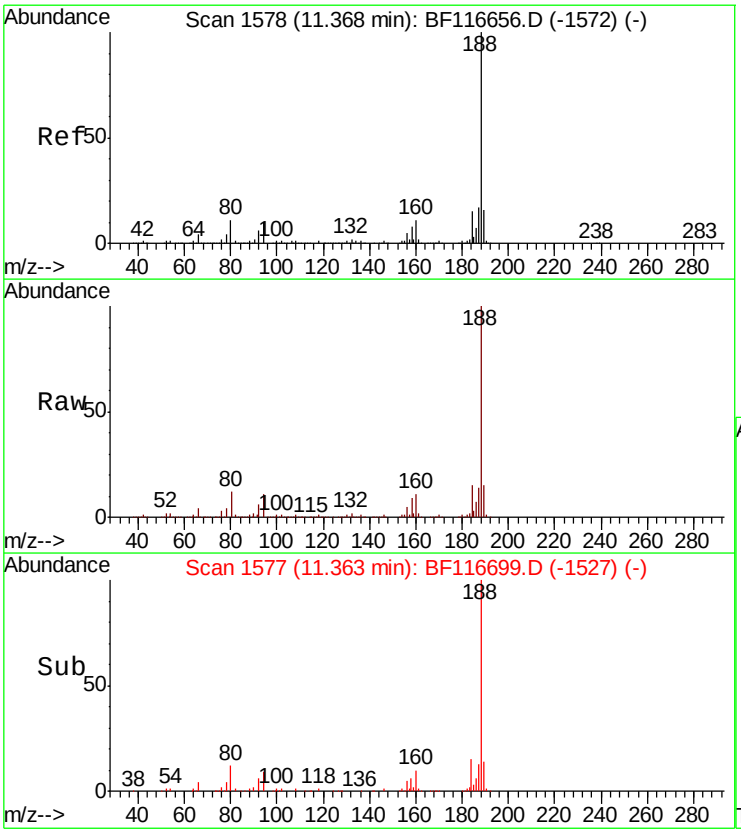
#63
Azobenzene
Concen: 45.834 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion: 77 Resp: 727555

Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.2	41.2
105	22.0	0.6	40.6
51	23.8	8.2	48.2

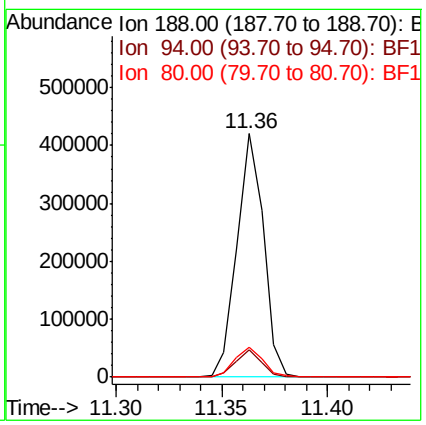


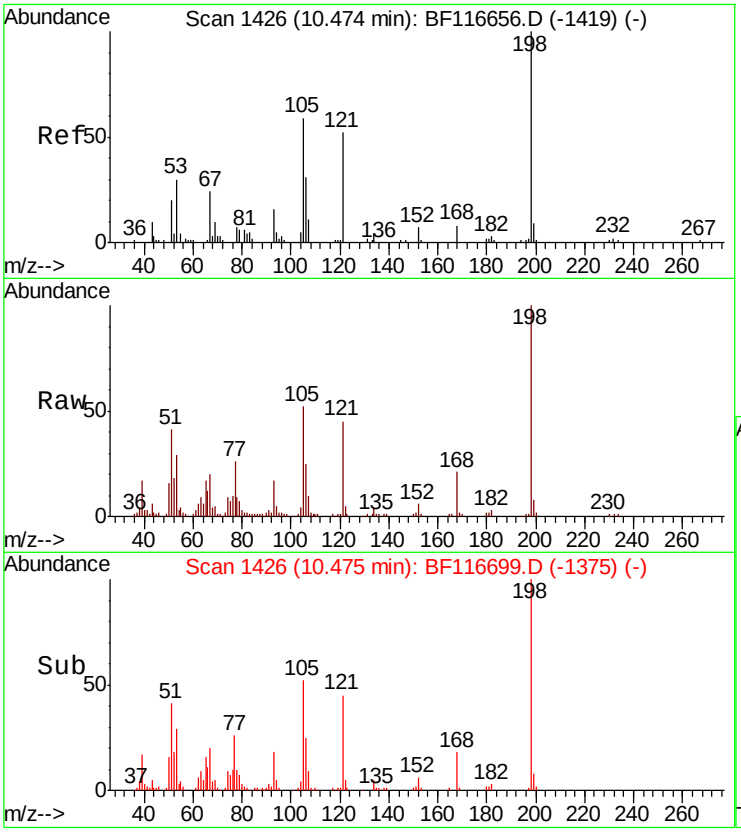


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:188 Resp: 366080

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.3	10.9#
80	12.4	8.4	12.6



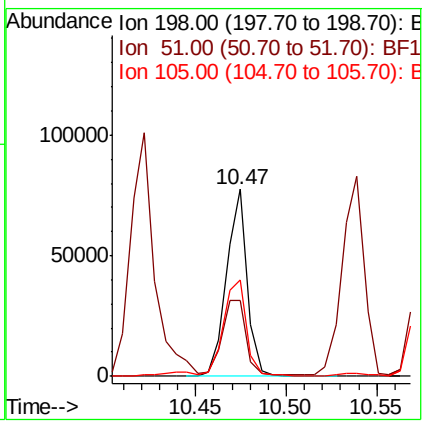


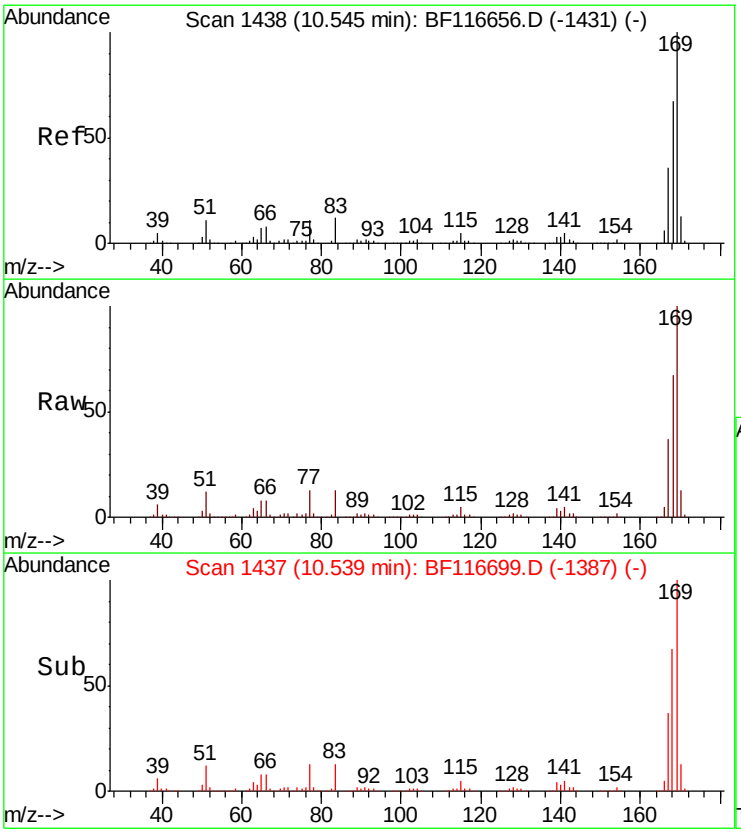
#65
4,6-Dinitro-2-methylphenol
Concen: 46.040 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:198 Resp: 61588

Ion	Ratio	Lower	Upper
198	100		
51	40.8	18.4	58.4
105	51.6	22.9	62.9

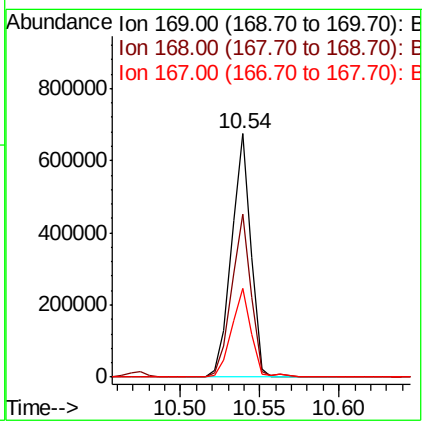


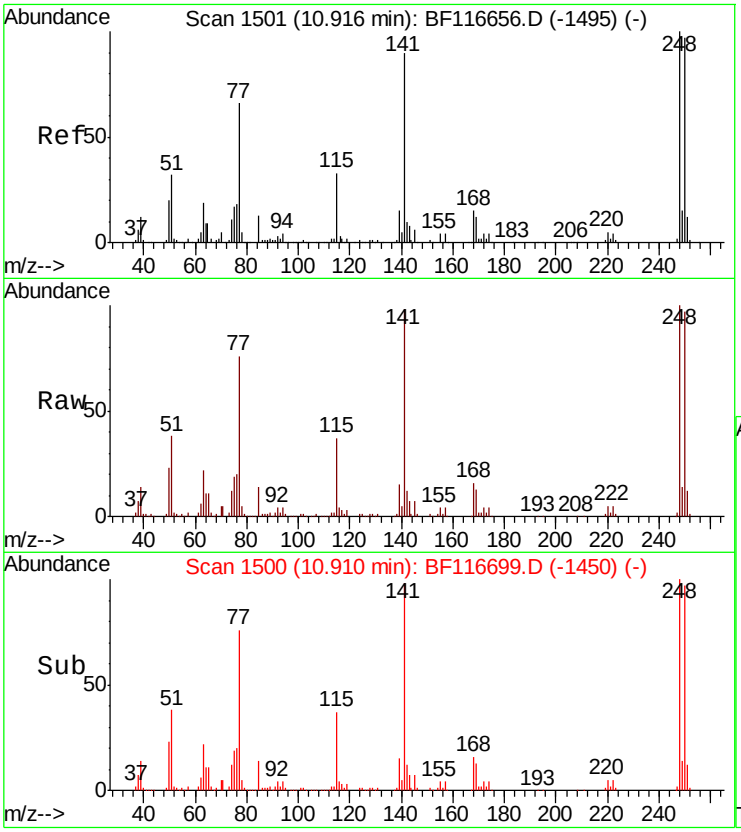


#66
n-Nitrosodiphenylamine
Concen: 44.982 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:169 Resp: 569649

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.8	83.6
167	36.7	29.4	44.2



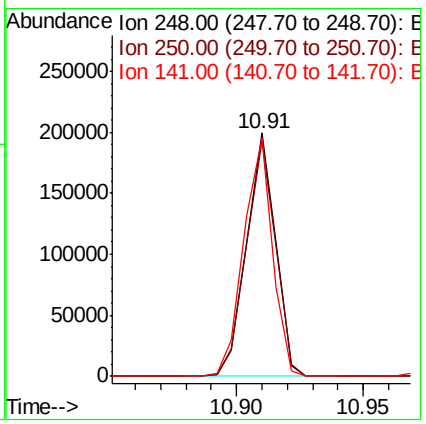


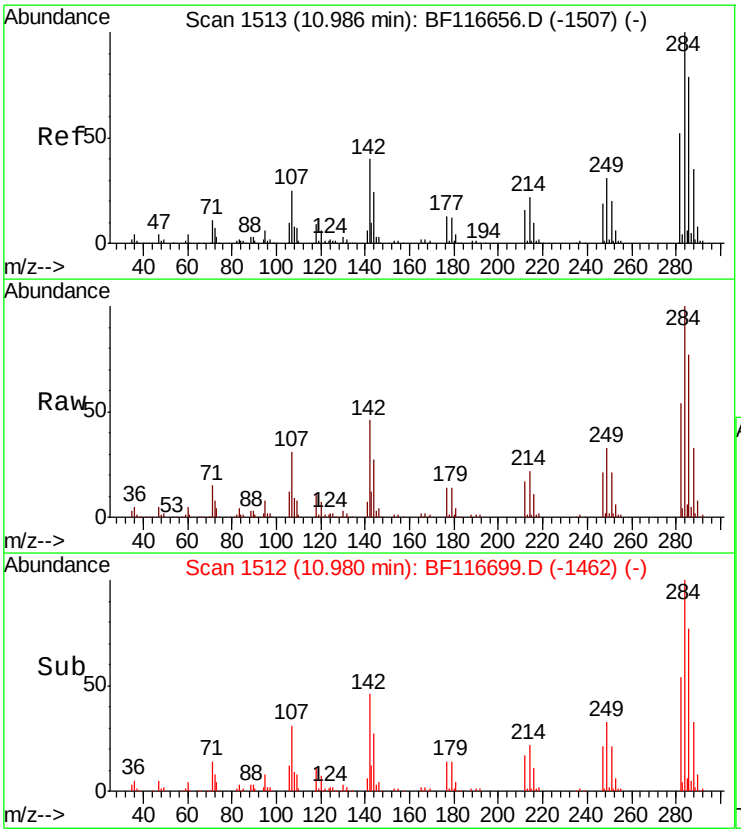
#67
4-Bromophenyl-phenylether
Concen: 42.931 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:248 Resp: 159656

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.8
141	97.9	75.9	113.9

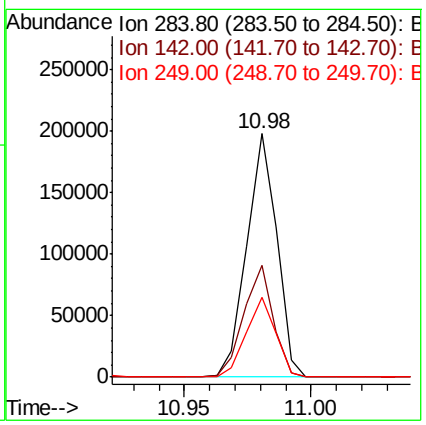


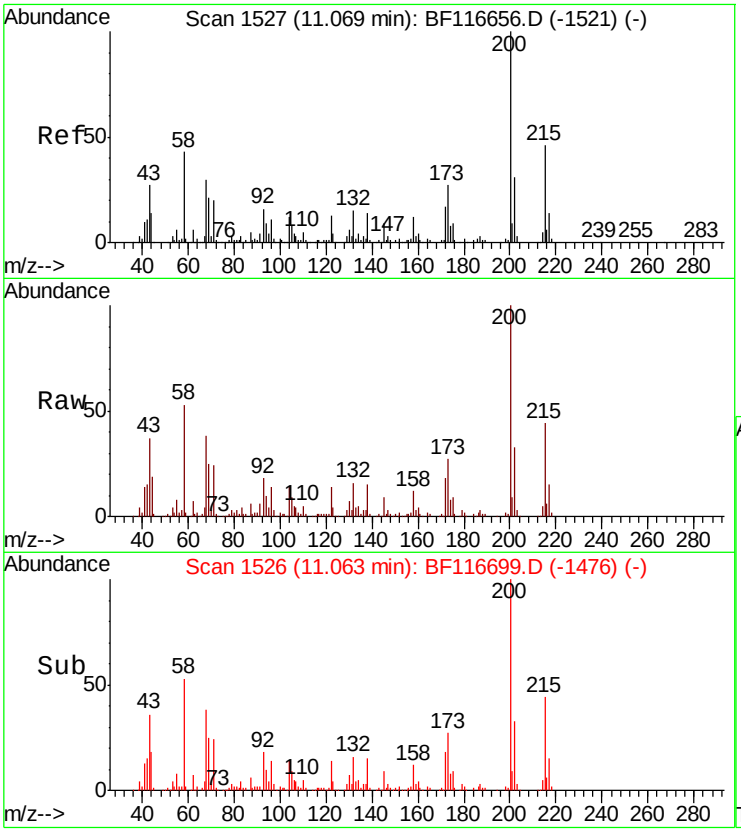


#68
Hexachlorobenzene
Concen: 41.995 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:284 Resp: 163400

Ion	Ratio	Lower	Upper
284	100		
142	45.8	34.0	51.0
249	32.8	26.4	39.6



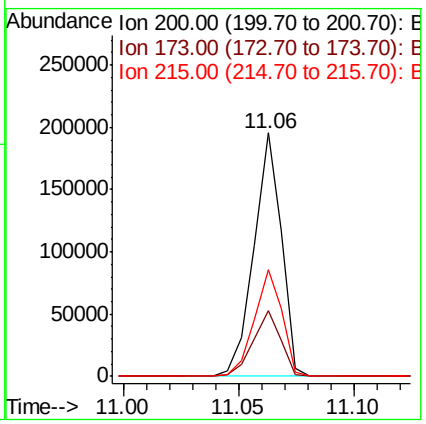


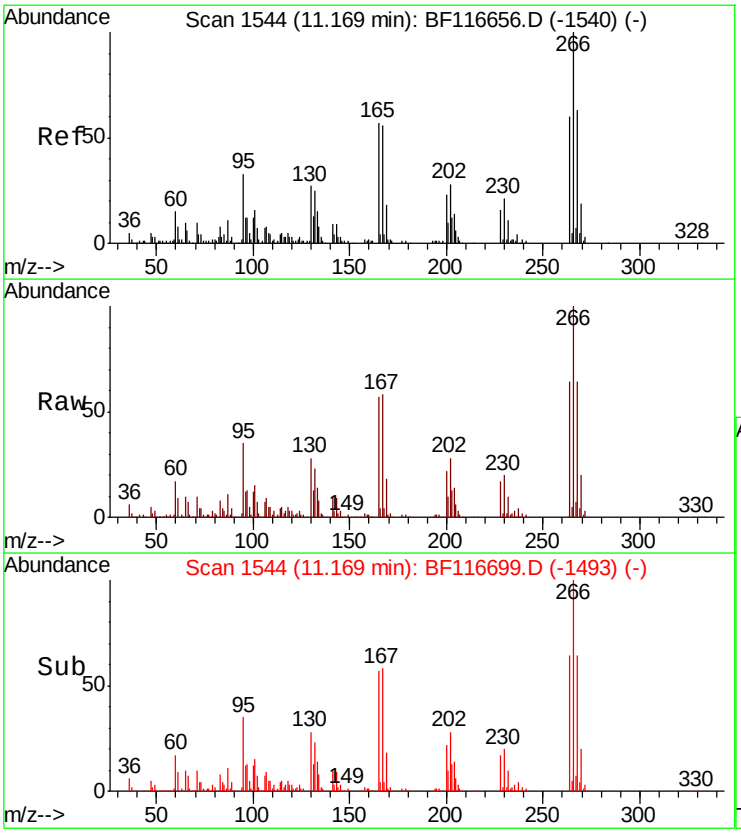
#69
Atrazine
Concen: 45.803 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:200 Resp: 162455

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.2	46.2
215	43.7	24.3	64.3

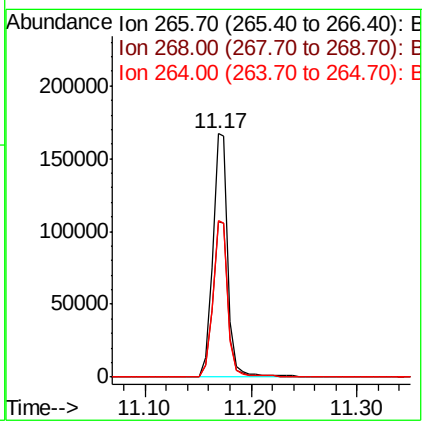


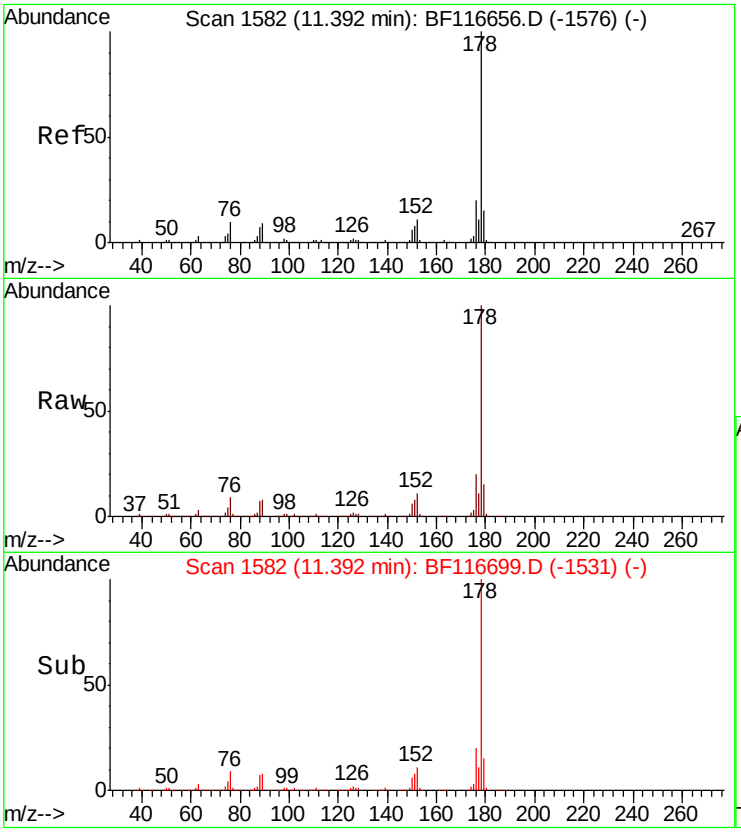


#70
Pentachlorophenol
Concen: 90.972 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:266 Resp: 171229

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.2	76.8
264	64.4	51.9	77.9



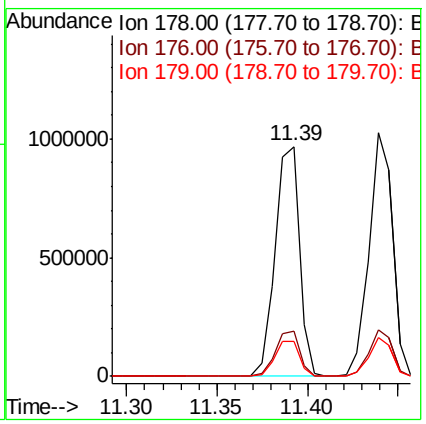


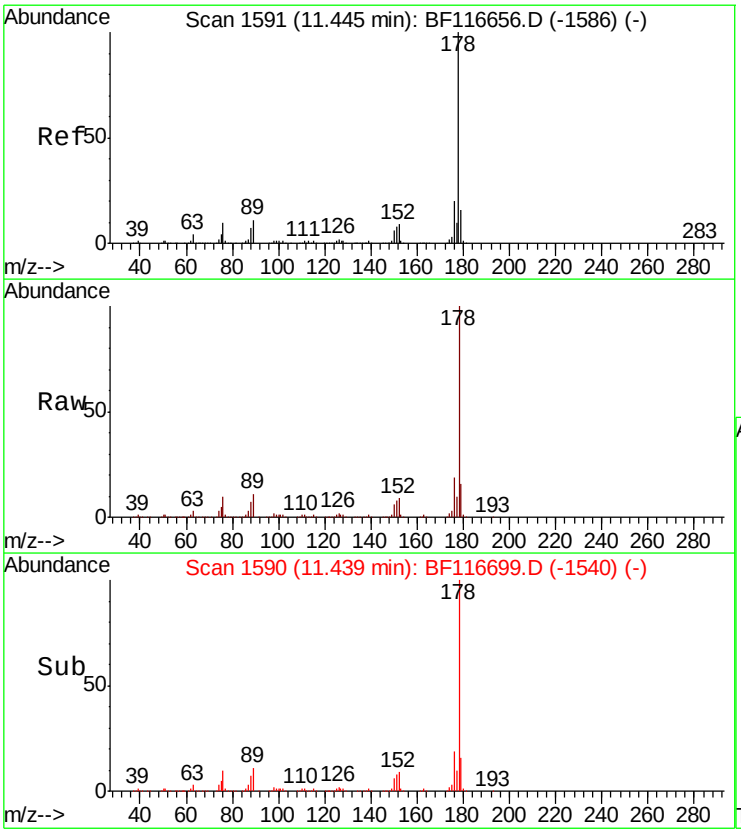
#71
Phenanthrene
Concen: 44.422 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:178 Resp: 905253

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.5	12.2	18.2

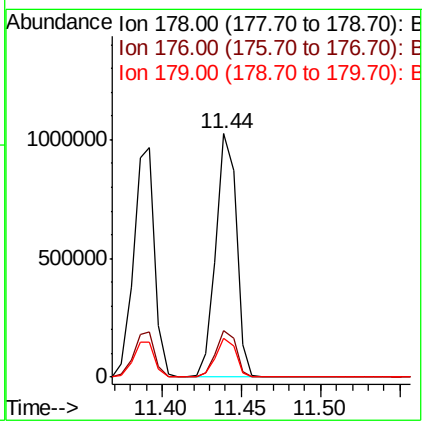


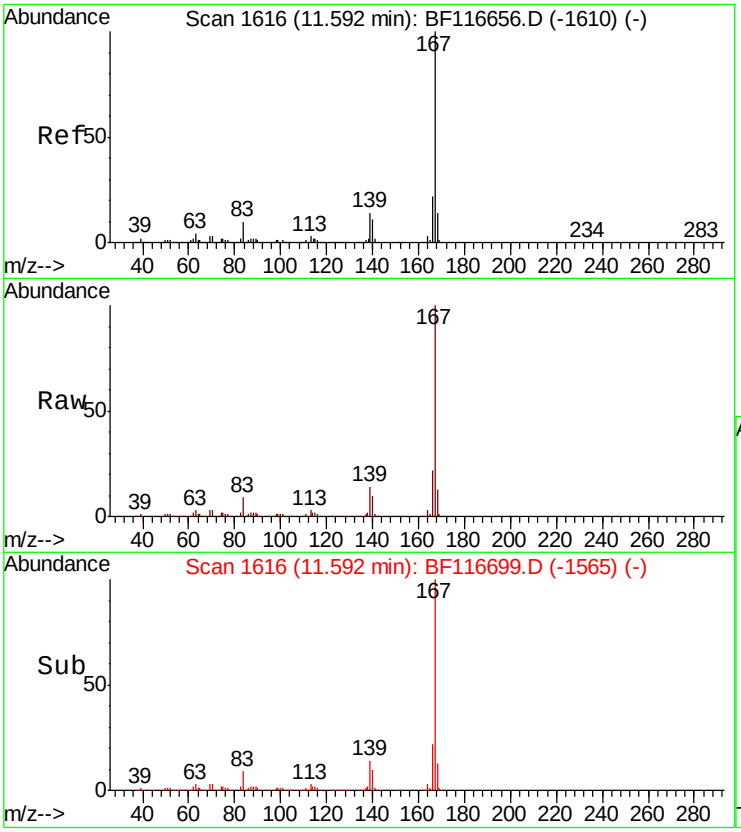


#72
Anthracene
Concen: 45.320 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:178 Resp: 929681

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.7	12.5	18.7



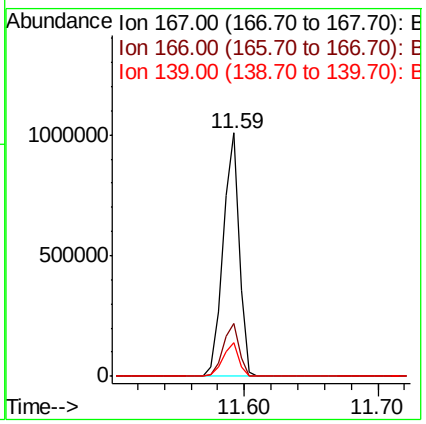


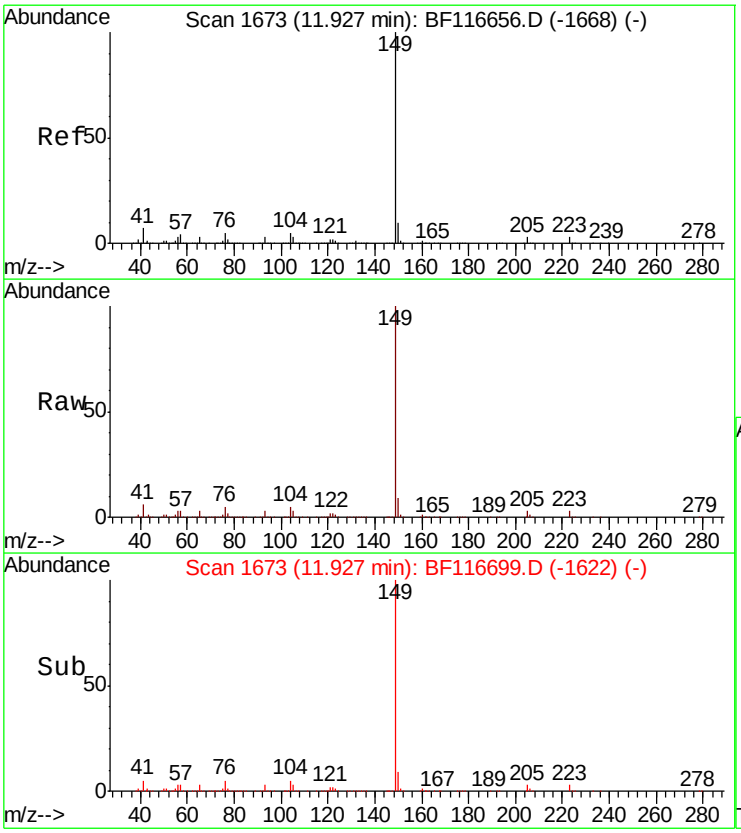
#73
Carbazole
Concen: 44.353 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:167 Resp: 866681

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.8	11.1	16.7

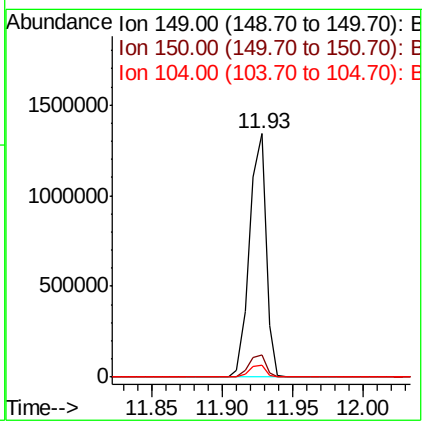


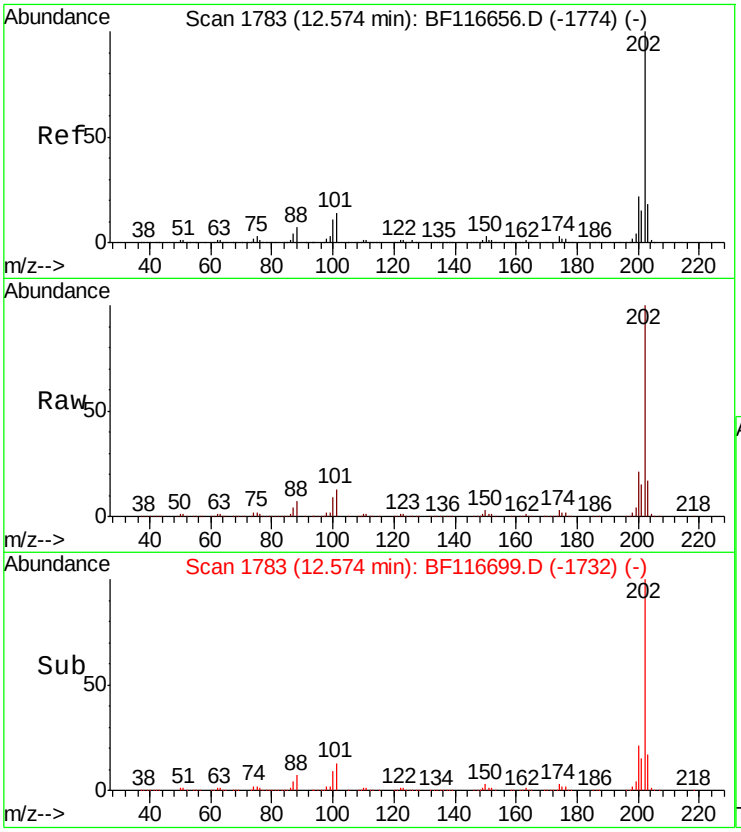


#74
Di-n-butylphthalate
Concen: 44.394 ng
RT: 11.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:149 Resp: 1112095

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	4.2	6.2



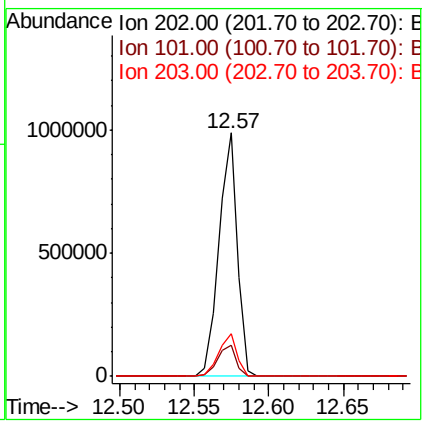


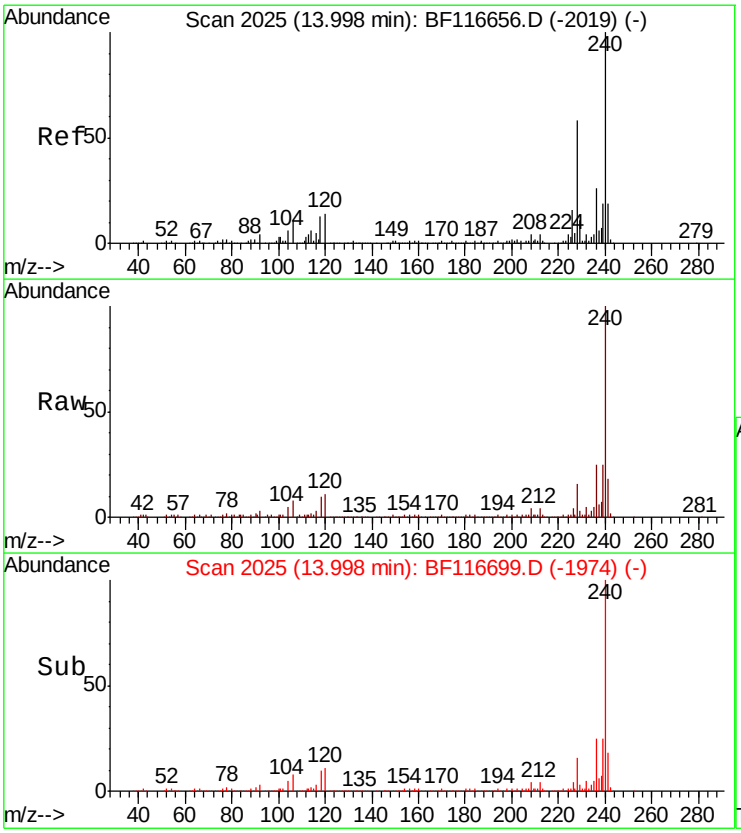
#75
Fluoranthene
Concen: 42.988 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:202 Resp: 860910

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.3
203	17.3	0.0	37.6

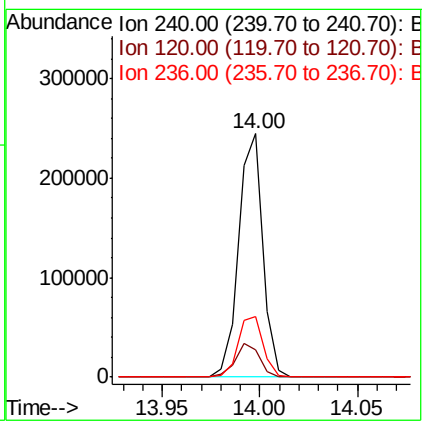


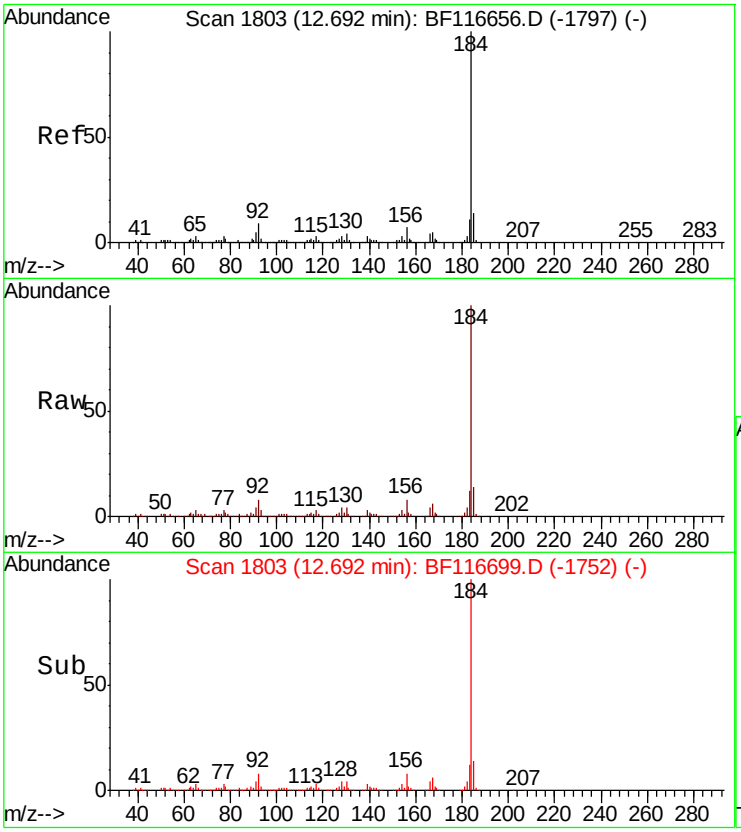


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:240 Resp: 210065

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.1	13.7
236	24.8	21.1	31.7



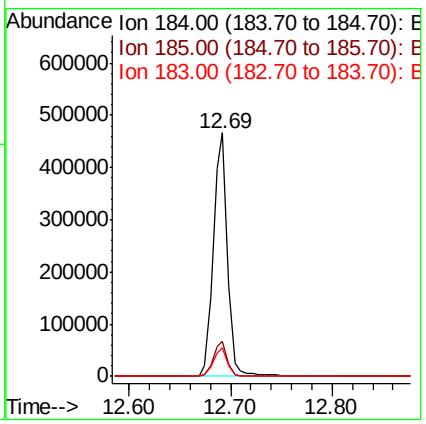


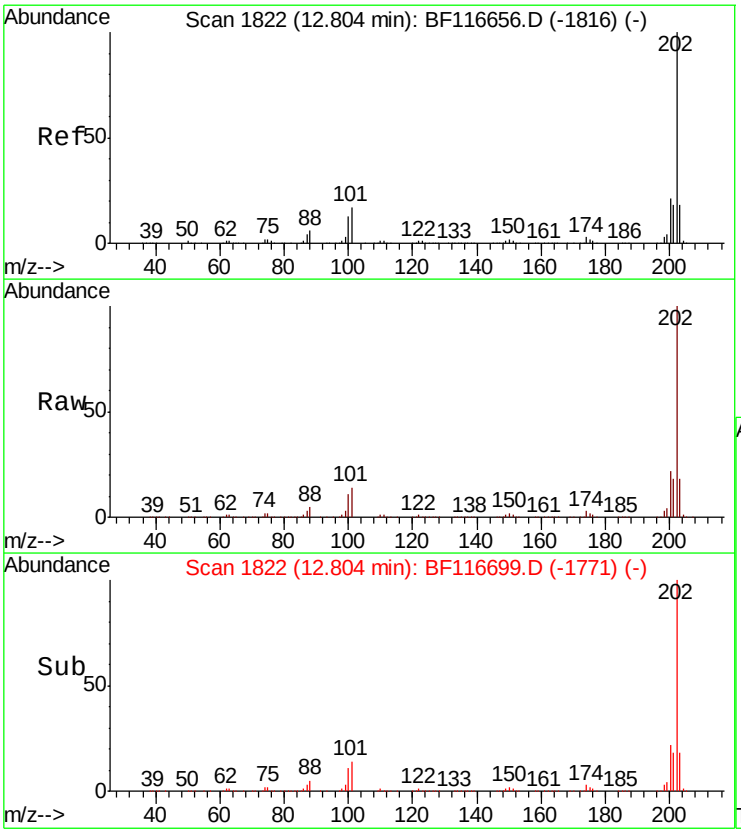
#77
Benzidine
Concen: 54.897 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:184 Resp: 452311

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.9	9.2	13.8

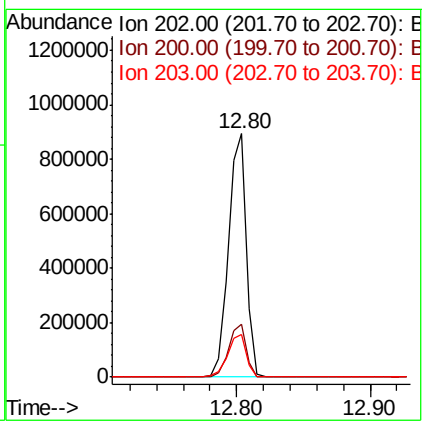


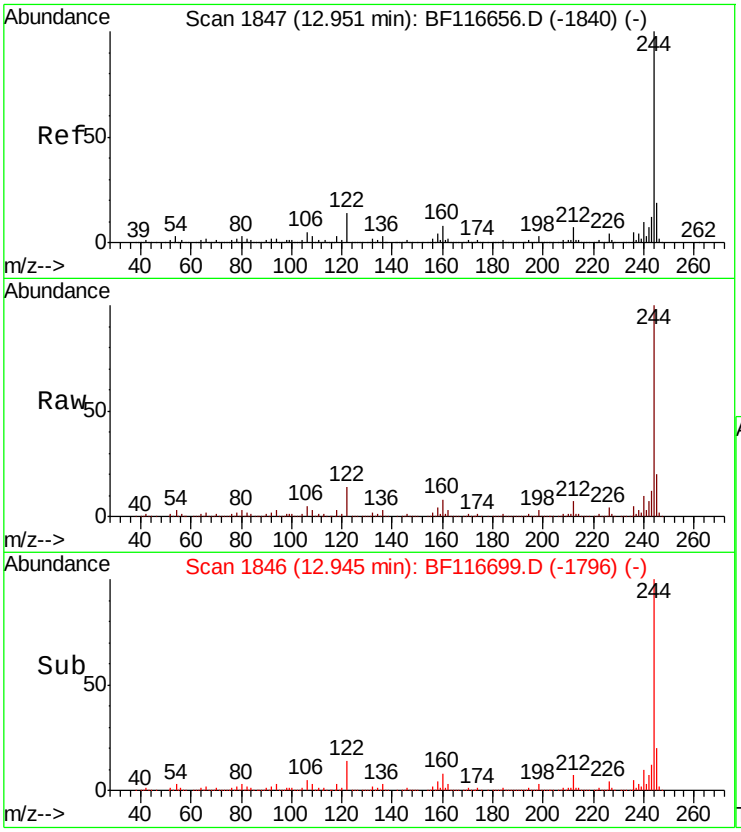


#78
Pyrene
Concen: 45.032 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:202 Resp: 840908

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.5	24.7
203	17.7	13.7	20.5



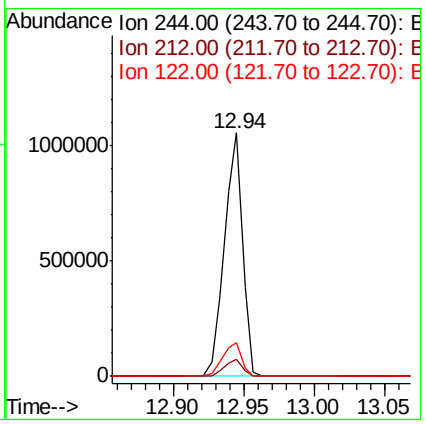


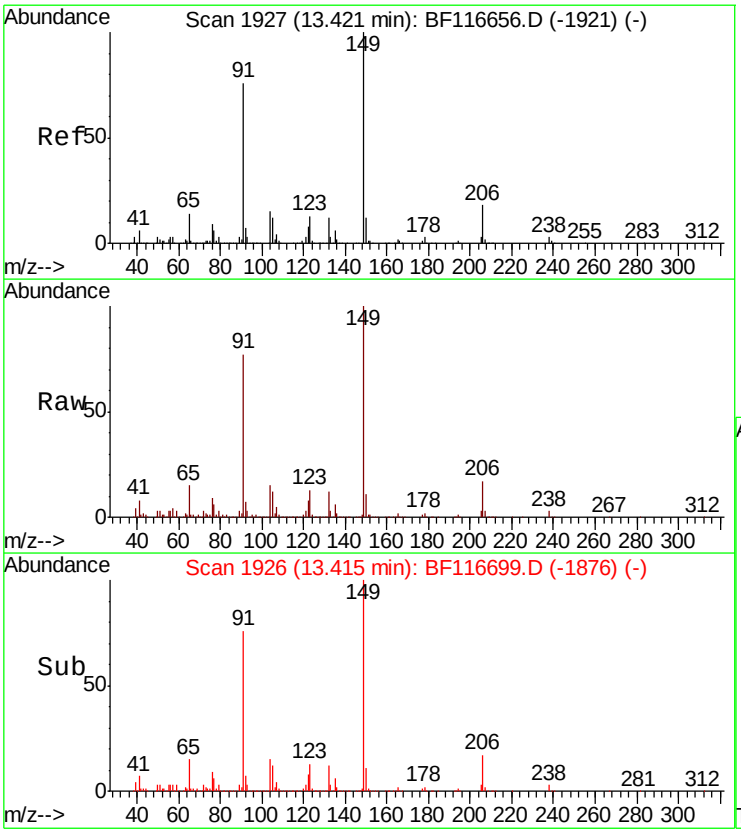
#79
Terphenyl-d14
Concen: 83.159 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:244 Resp: 944285

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	13.6	10.2	15.4

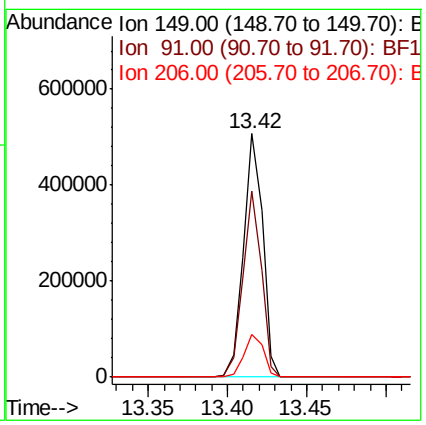


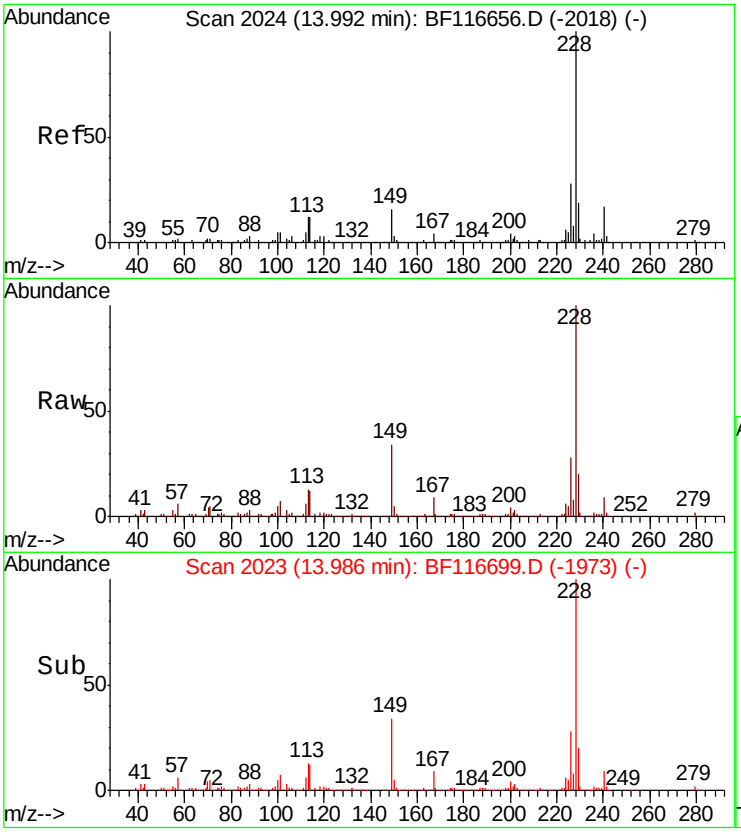


#80
Butylbenzylphthalate
Concen: 46.732 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:149 Resp: 424366

Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.0	91.4
206	17.3	14.8	22.2



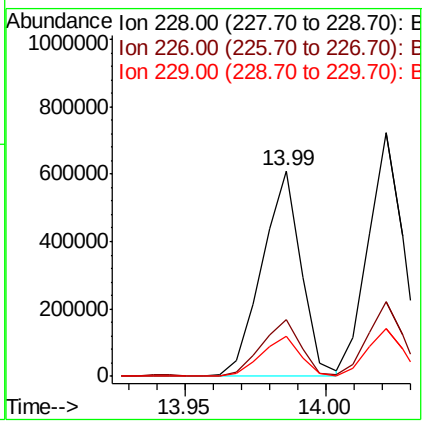


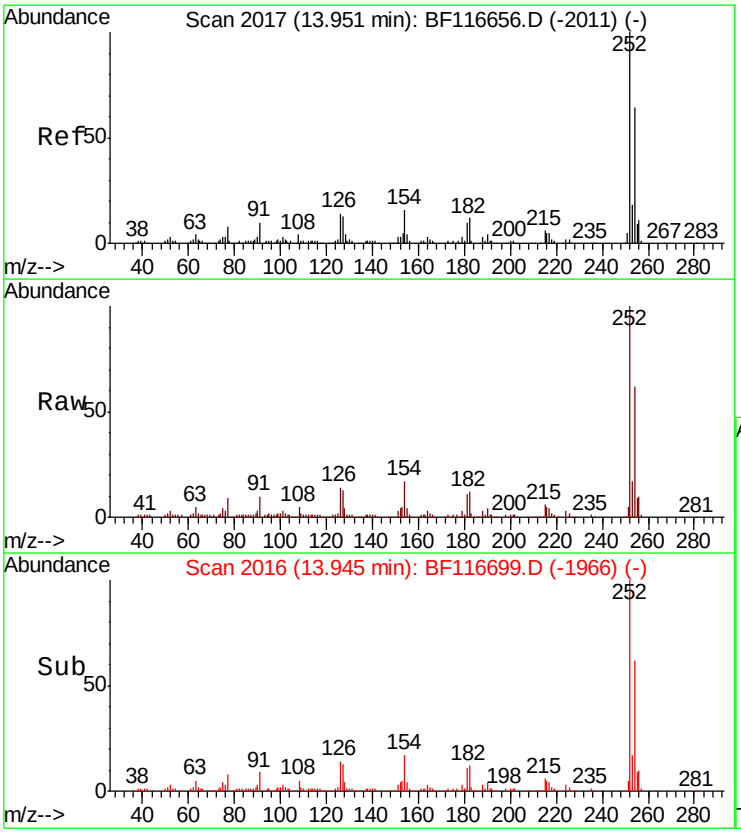
#81
Benzo(a)anthracene
Concen: 43.990 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:228 Resp: 584848

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.0	33.0
229	19.7	16.4	24.6

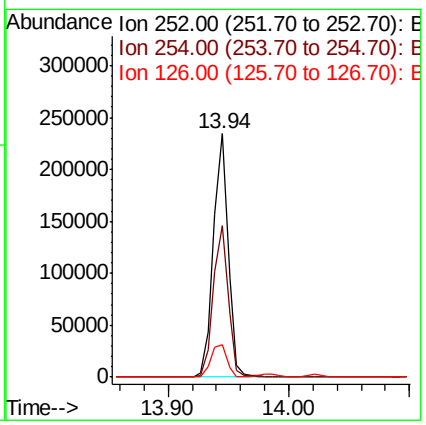


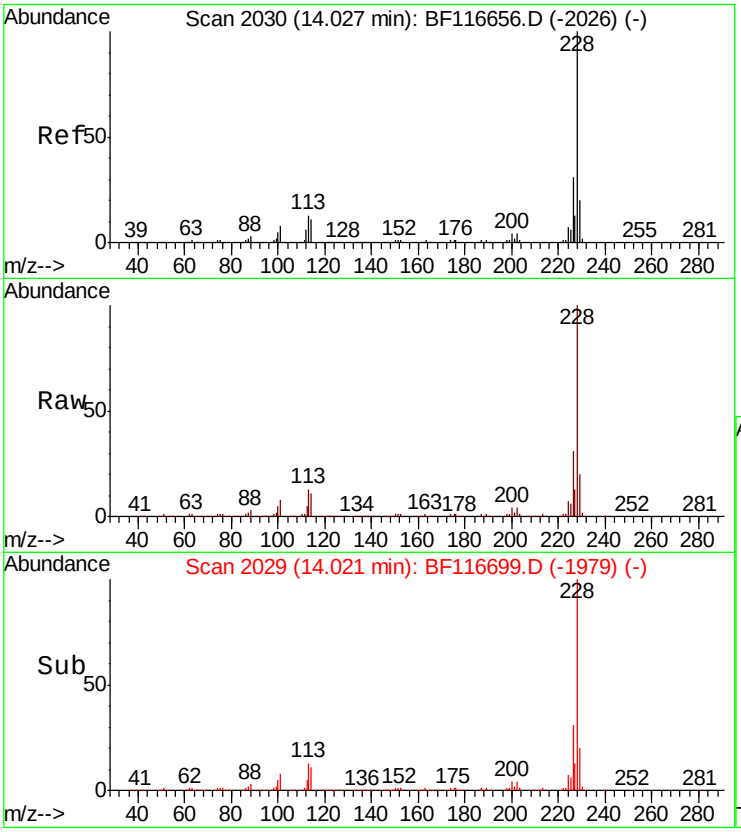


#82
3,3'-Dichlorobenzidine
Concen: 43.561 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:252 Resp: 195719

Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.1	75.1
126	13.6	10.6	16.0



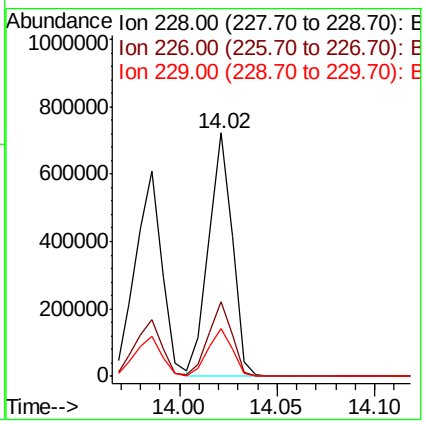


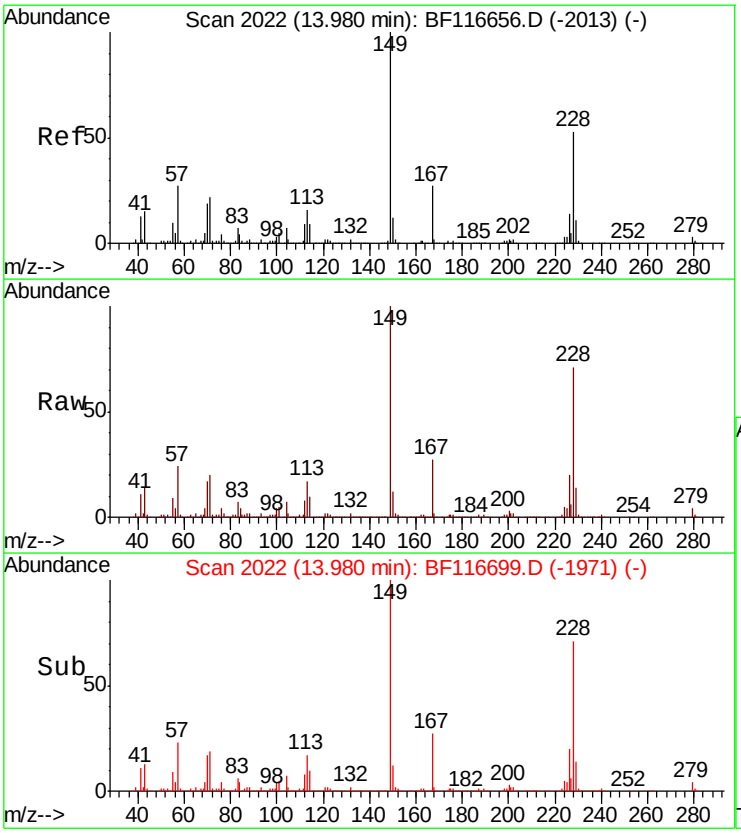
#83
Chrysene
Concen: 44.269 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:228 Resp: 606357

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	19.8	15.4	23.0

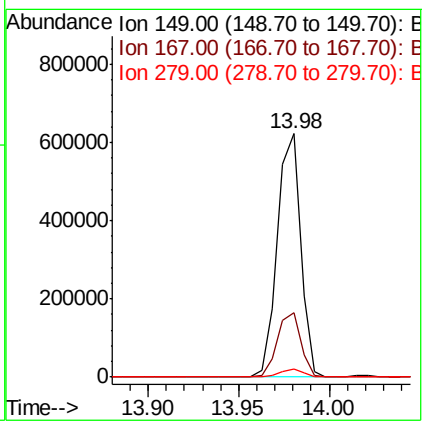


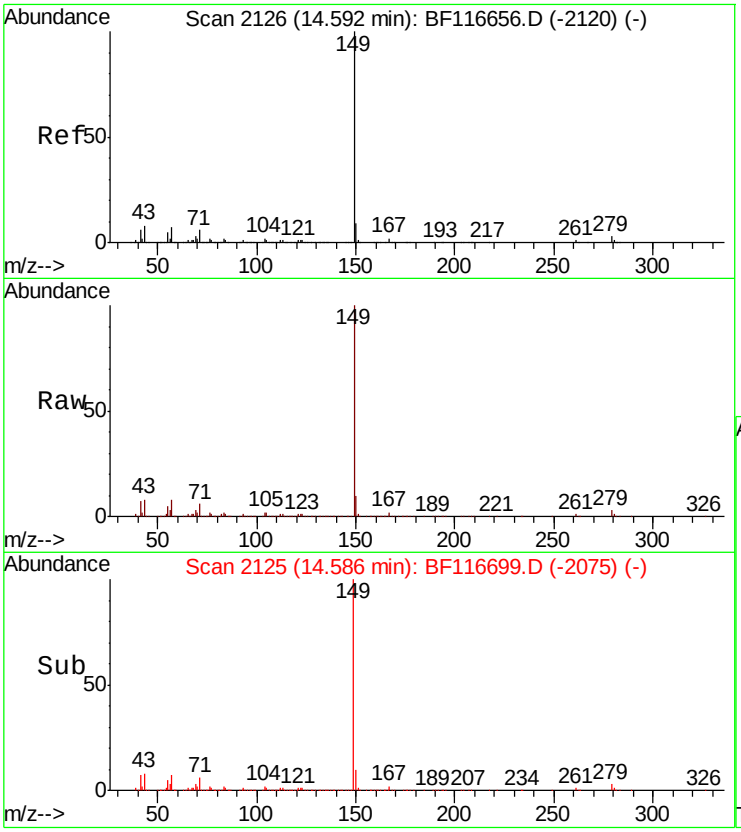


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.016 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:149 Resp: 560657

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	3.6	2.8	4.2



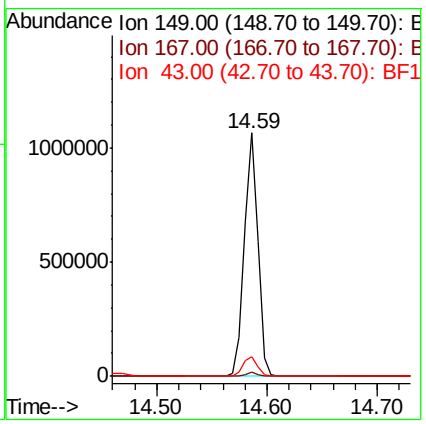


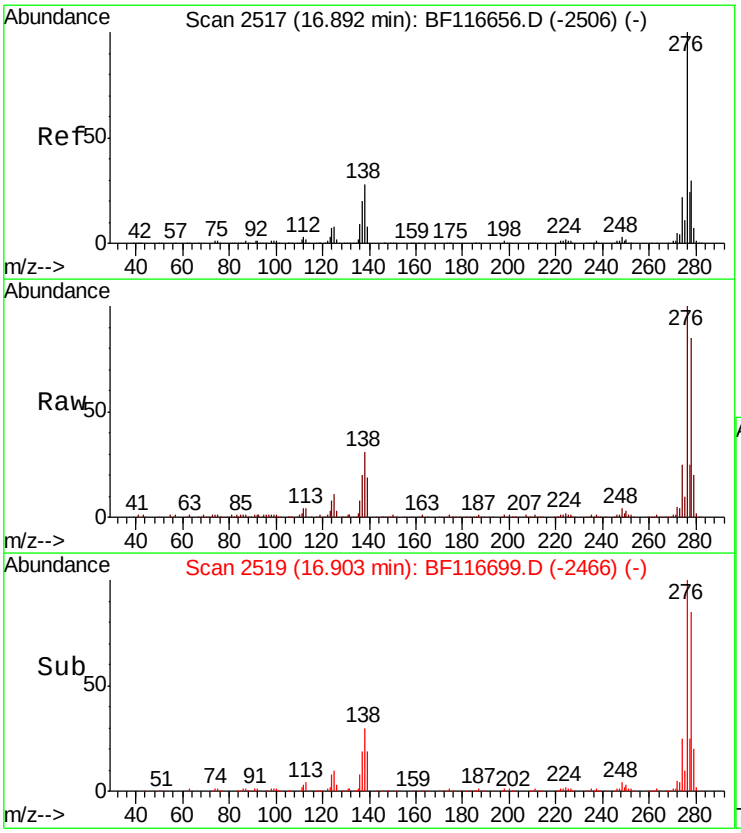
#85
Di-n-octyl phthalate
Concen: 50.227 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:149 Resp: 921368

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.3	7.8	11.8

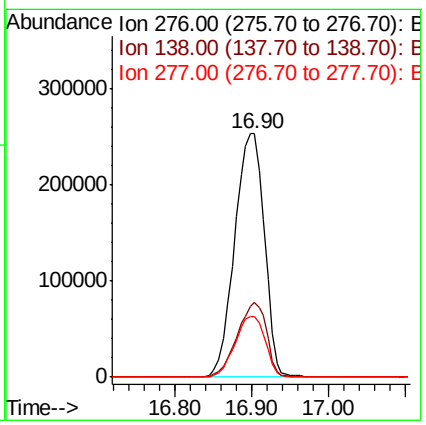


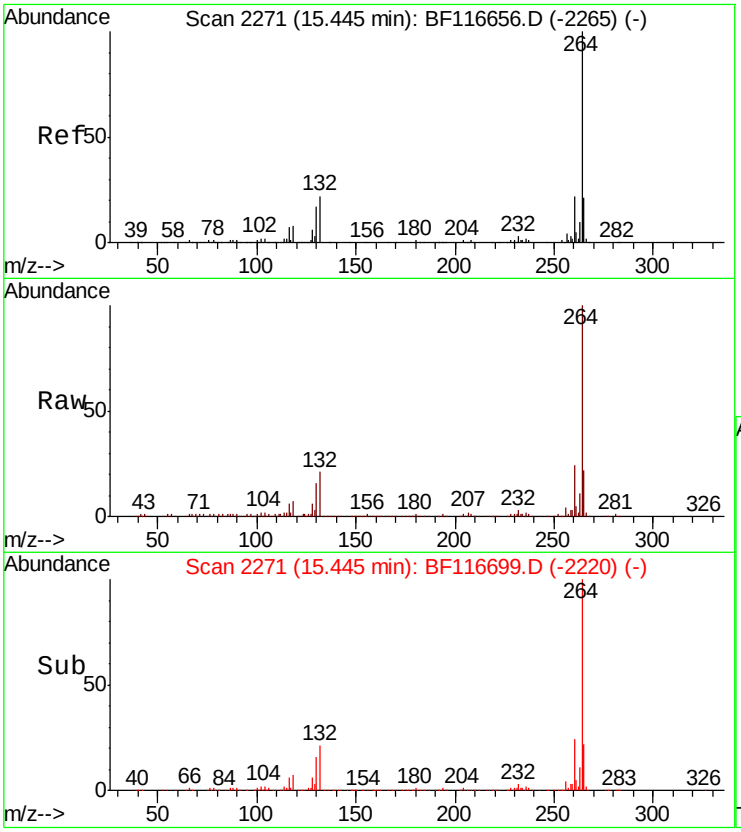


#86
Indeno(1,2,3-cd)pyrene
Concen: 62.345 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:276 Resp: 685907

Ion	Ratio	Lower	Upper
276	100		
138	30.3	19.4	29.2#
277	25.5	20.5	30.7



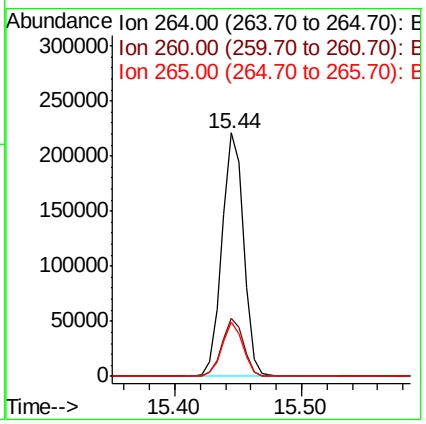


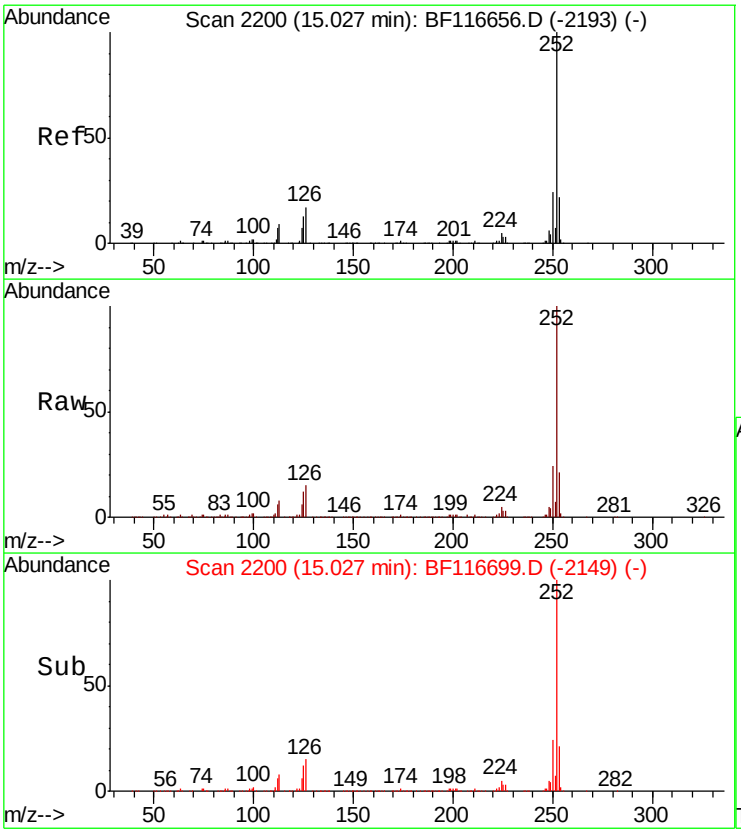
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:264 Resp: 262152

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.3	27.5
265	22.0	16.5	24.7

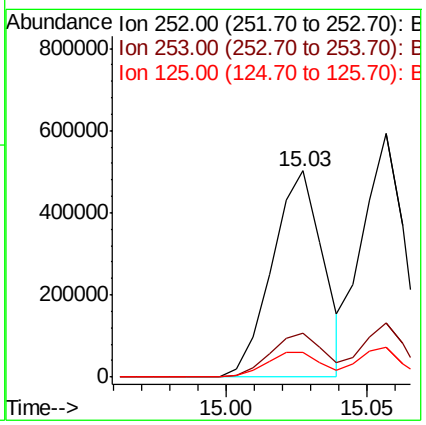


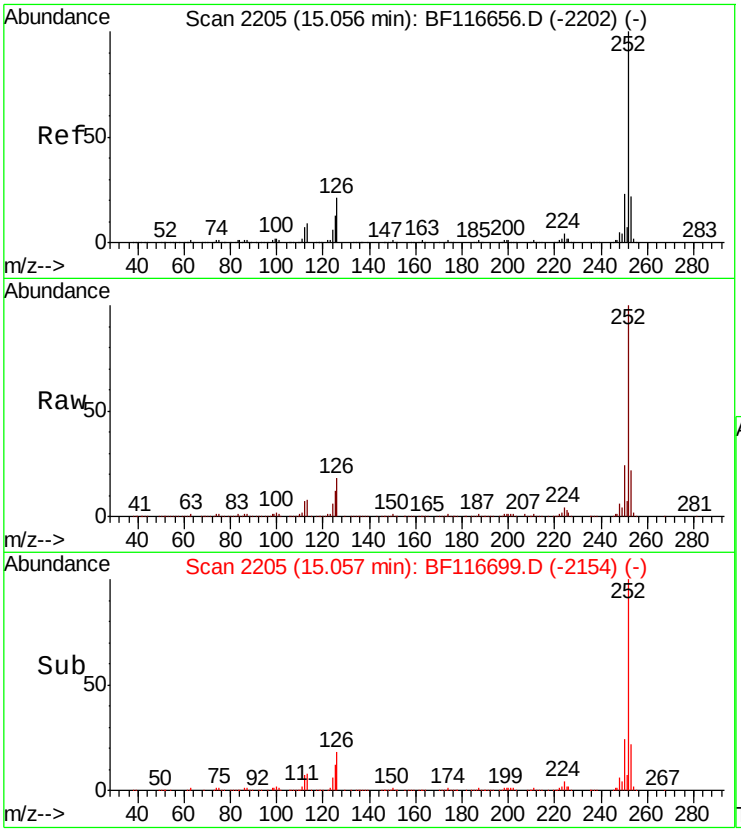


#88
Benzo(b)fluoranthene
Concen: 39.771 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:252 Resp: 630346

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	11.9	8.2	12.2



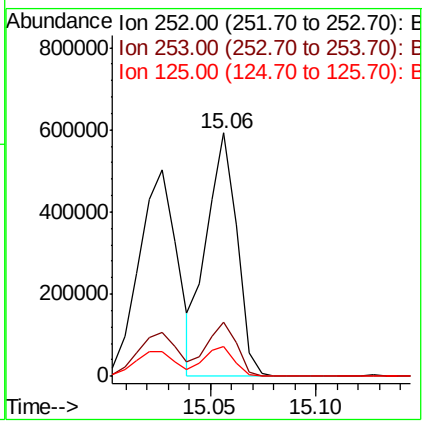


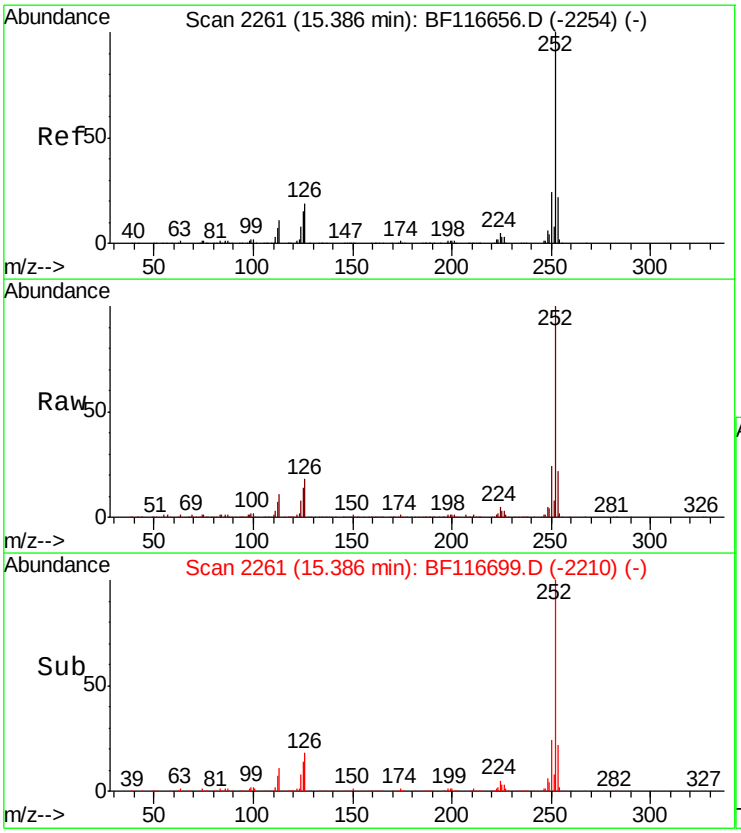
#89
Benzo(k)fluoranthene
Concen: 41.042 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:252 Resp: 593105

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.1	8.6	13.0

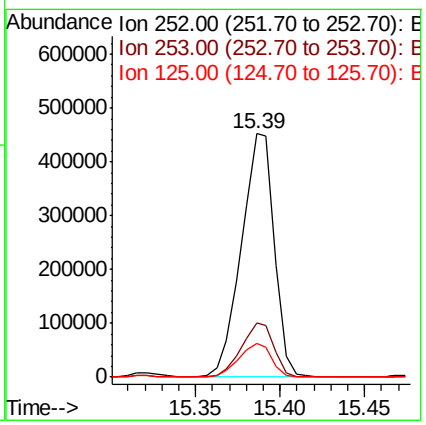


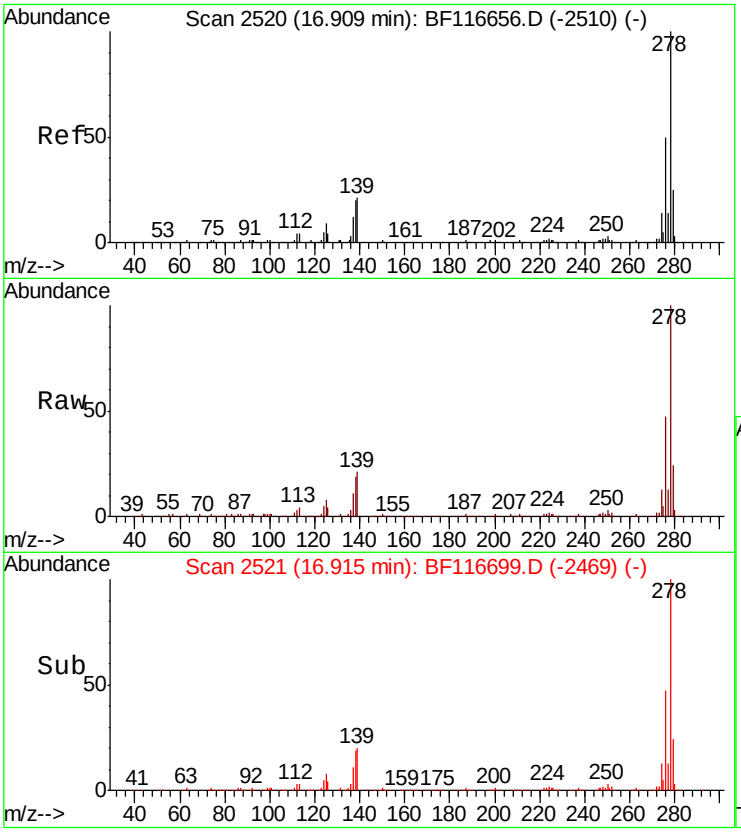


#90
Benzo(a)pyrene
Concen: 44.648 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:252 Resp: 615654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.7	9.8	14.8



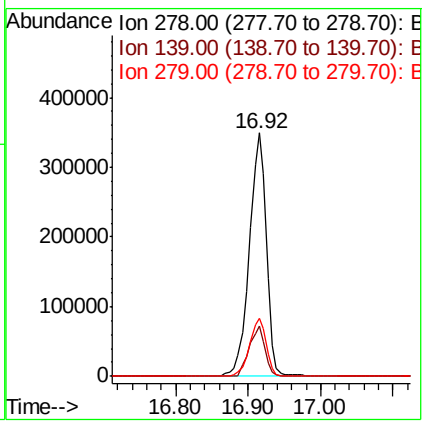


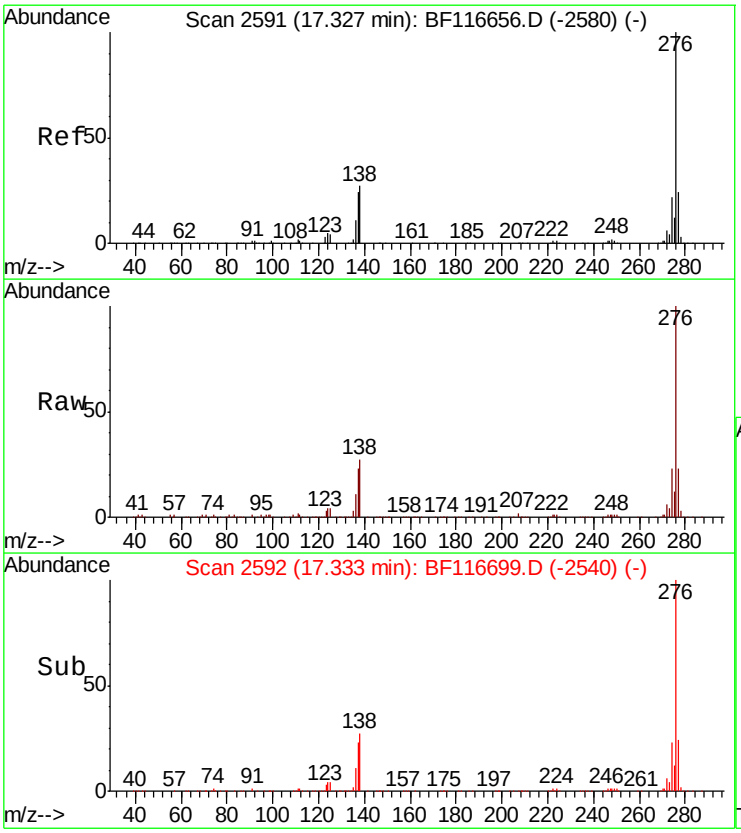
#91
Dibenzo(a,h)anthracene
Concen: 47.362 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Instrument :
BNA_F
ClientSampleId :
S602A-M-1.0-1.5-083019MS

Tgt Ion:278 Resp: 571648

Ion	Ratio	Lower	Upper
278	100		
139	20.6	12.4	18.6#
279	24.1	18.2	27.4





#92
Benzo(g,h,i)perylene
Concen: 44.497 ng
RT: 17.33 min Scan# 2592
Delta R.T. 0.01 min
Lab File: BF116699.D
Acq: 31 Aug 2019 15:11

Tgt Ion:276 Resp: 547734

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	27.1	16.2	24.2#