Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114804.D
Acq On : 4 Jun 2019 21:14
Operator : HP/JU
Sample : K2641-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-B

Quant Time: Jun 05 04:27:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	208896	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	793320	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	395007	20.00	ng		-0.01
64) Phenanthrene-d10	11.16	188	818202	20.00	ng		0.00
76) Chrysene-d12	13.78	240	713442	20.00	ng		-0.01
87) Perylene-d12	15.16	264	770659	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1362463	113.97	ng		0.00
7) Phenol-d6	6.29	99	1493264	102.65	ng		-0.01
23) Nitrobenzene-d5	7.22	82	1124241	87.24	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	569432	133.77	ng		-0.01
45) 2-Fluorobiphenyl	9.02	172	2187994	103.76	ng		0.00
79) Terphenyl-d14	12.74	244	2754412	75.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	654	0.115	ng	#	49
3) Pyridine	2.96	79	128	0.008	ng	#	1
4) n-Nitrosodimethylamine	2.92	42	351	0.061	ng	#	1
6) Aniline	6.43	93	2178	0.106	ng	#	1
8) 2-Chlorophenol	6.45	128	491	0.036	ng	#	1
9) Benzaldehyde	6.29	77	2487	0.246	ng	#	1
10) Phenol	6.30	94	278	0.017	ng	#	1
11) bis(2-Chloroethyl)ether	6.43	93	2178	0.168	ng	#	1
15) Benzyl Alcohol	6.82	79	17691	1.608	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	6.93	45	447	0.024	ng		65
17) 2-Methylphenol	6.81	107	215	0.018	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	152758	15.864	ng	#	78
20) 3+4-Methylphenols	6.81	107	215	0.017	ng	#	1
22) Acetophenone	7.07	105	3215	0.184	ng	#	91
24) Nitrobenzene	7.22	77	3304	0.247	ng	#	31
25) Isophorone	7.22	82	1094029	42.941	ng	#	61
27) 2,4-Dimethylphenol	7.65	122	1048	0.095	ng	#	5
28) bis(2-Chloroethoxy)methane	7.94	93	108	0.007	ng	#	1
31) Naphthalene	7.96	128	2173	0.061	ng	#	95
32) Benzoic acid	7.75	122	133	0.017	ng	#	42
33) 4-Chloroaniline	7.96	127	160	0.009	ng	#	24
35) Caprolactam	8.33	113	343	0.091	ng	#	57
37) 2-Methylnaphthalene	8.65	142	437	0.018	ng	#	82
38) 1-Methylnaphthalene	8.75	142	393	0.017	ng	#	1
46) 1,1'-Biphenyl	9.12	154	4540	0.155	ng		94
48) 2-Nitroaniline	9.02	65	3124	0.421	ng	#	1
49) Acenaphthylene	9.55	152	948	0.026	ng	#	57
50) Dimethylphthalate	9.69	163	111024	3.848	ng	#	1
51) 2,6-Dinitrotoluene	9.69	165	50080	7.381	ng	#	32
52) Acenaphthene	9.72	154	545	0.023	ng		96
53) 3-Nitroaniline	9.80	138	106	0.013	ng	#	7
55) Dibenzofuran	9.89	168	498	0.015	ng	#	75
56) 4-Nitrophenol	9.89	139	117	0.020	ng	#	12
57) 2,4-Dinitrotoluene	9.69	165	50080	5.872	ng	#	32

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

Quantitation Report (Not Reviewed)

Data File : BF114804.D
Acq On : 4 Jun 2019 21:14
Operator : HP/JU
Sample : K2641-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-053119-B

Quant Time: Jun 05 04:27:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) Fluorene	10.47	166	26475	Below Cal		#	87
60) Diethylphthalate	10.11	149	3002	0.104	ng	#	93
63) Azobenzene	10.40	77	1019	0.041	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.47	198	1225	0.288	ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	16608	0.671	ng	#	41
67) 4-Bromophenyl-phenylether	10.47	248	37105	3.993	ng	#	1
71) Phenanthrene	11.19	178	2264	0.058	ng	#	93
72) Anthracene	11.23	178	839	0.020	ng	#	57
73) Carbazole	11.39	167	856	0.024	ng	#	60
74) Di-n-butylphthalate	11.73	149	13248	0.286	ng	#	93
75) Fluoranthene	12.36	202	1271	0.031	ng	#	67
77) Benzidine	12.74	184	36960	1.046	ng	#	95
78) Pyrene	12.59	202	1060	0.017	ng	#	79
80) Butylbenzylphthalate	13.22	149	871	0.028	ng	#	63
81) Benzo(a)anthracene	13.78	228	3005	0.055	ng	#	71
82) 3,3'-Dichlorobenzidine	13.74	252	143	0.006	ng	#	26
83) Chrysene	13.78	228	3005	0.056	ng	#	68
84) Bis(2-ethylhexyl)phthalate	13.79	149	2791	0.071	ng	#	66
85) Di-n-octyl phthalate	14.39	149	1673	0.025	ng	#	77
86) Indeno(1,2,3-cd)pyrene	16.46	276	518	0.008	ng	#	71
88) Benzo(b)fluoranthene	14.77	252	878	0.018	ng	#	58
89) Benzo(k)fluoranthene	14.79	252	638	0.015	ng	#	57
90) Benzo(a)pyrene	15.10	252	637	0.015	ng	#	33
91) Dibenzo(a,h)anthracene	16.47	278	826	0.021	ng	#	54
92) Benzo(g,h,i)perylene	16.85	276	291	0.007	ng	#	51

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

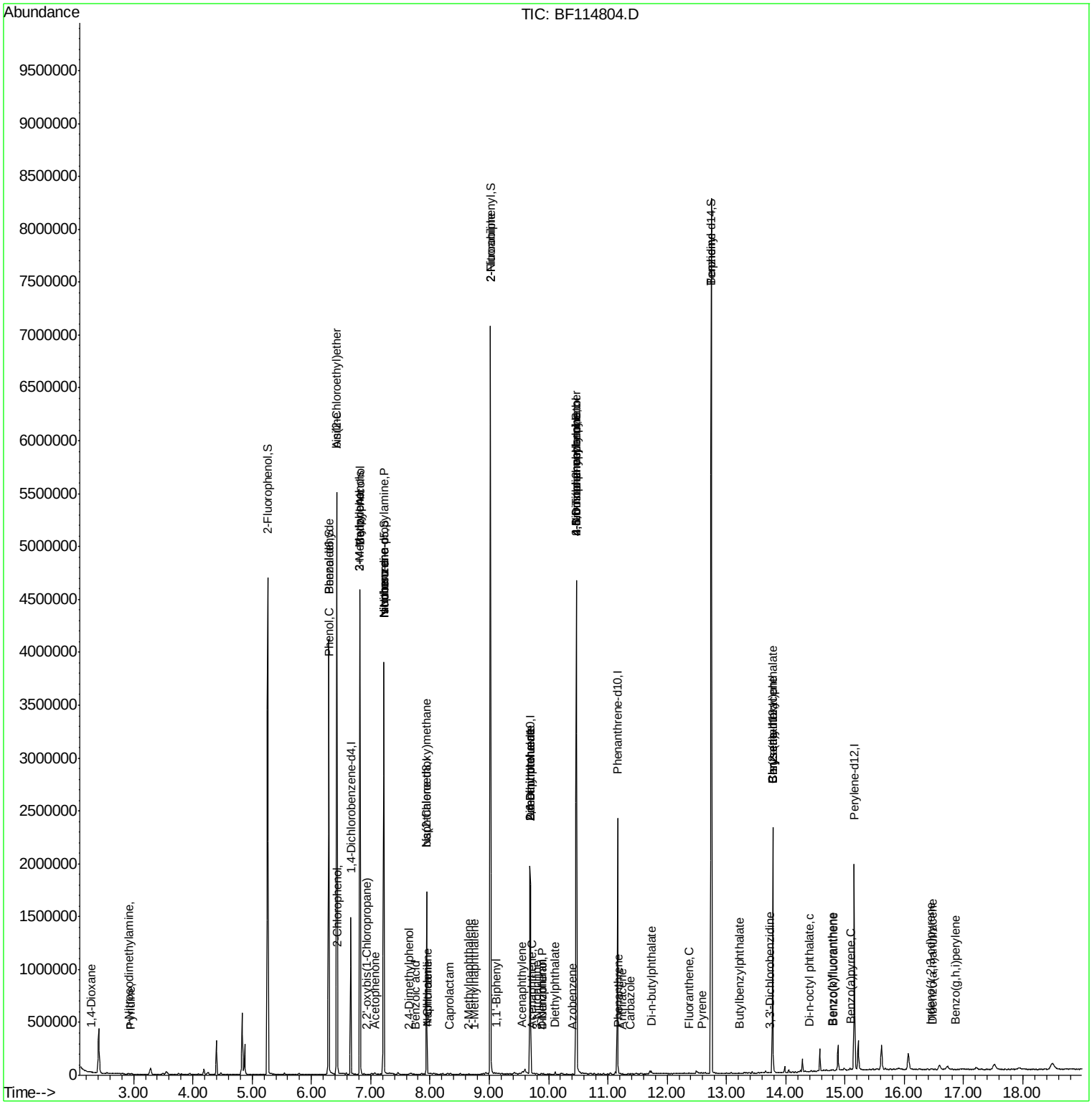
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\

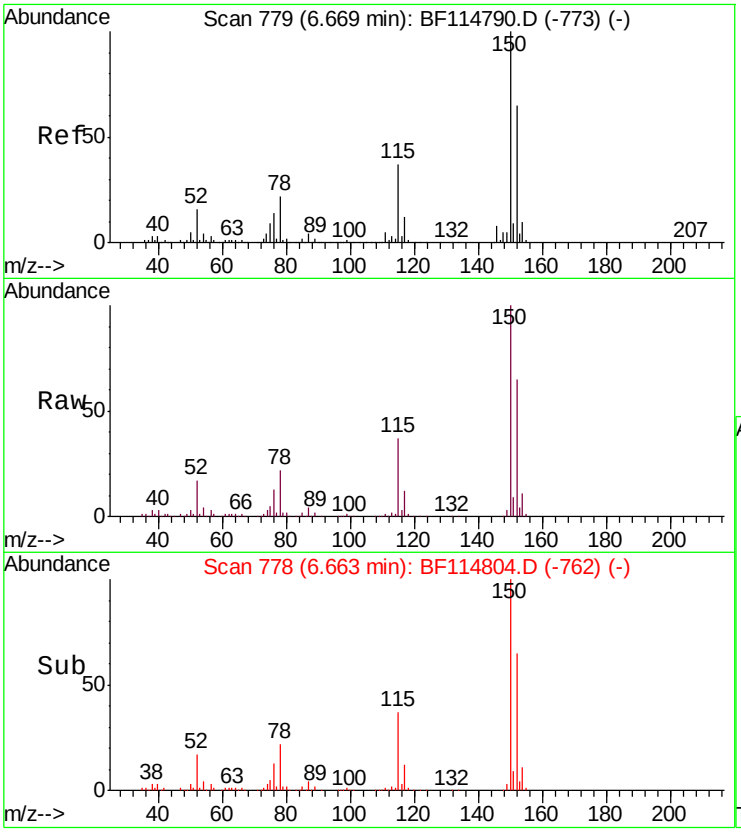
Quantitation Report (Not Reviewed)

Data File : BF114804.D
Acq On : 4 Jun 2019 21:14
Operator : HP/JU
Sample : K2641-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Quant Time: Jun 05 04:27:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



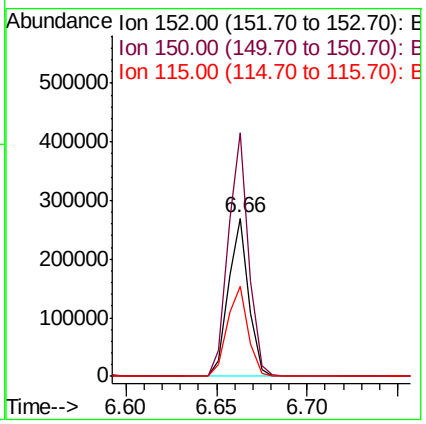


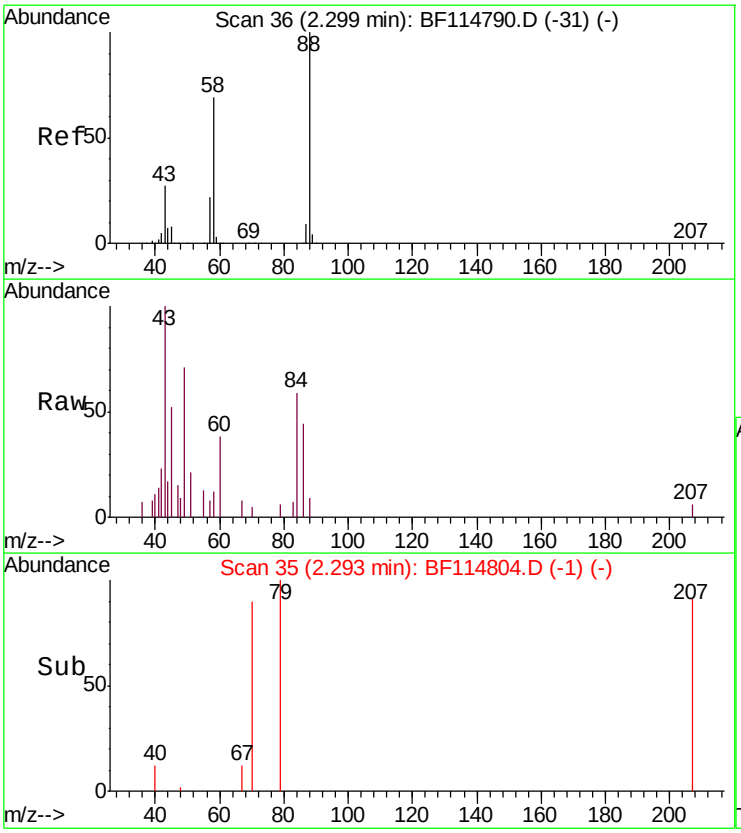
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:152 Resp: 208896

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.0	186.0
115	57.3	46.3	69.5

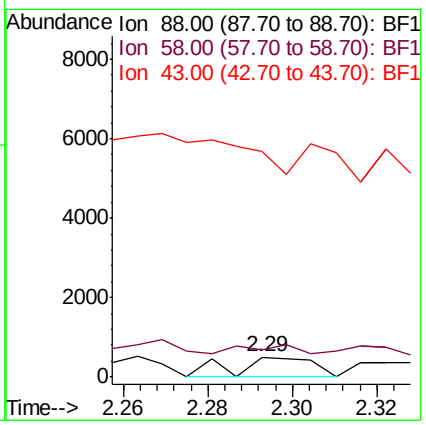


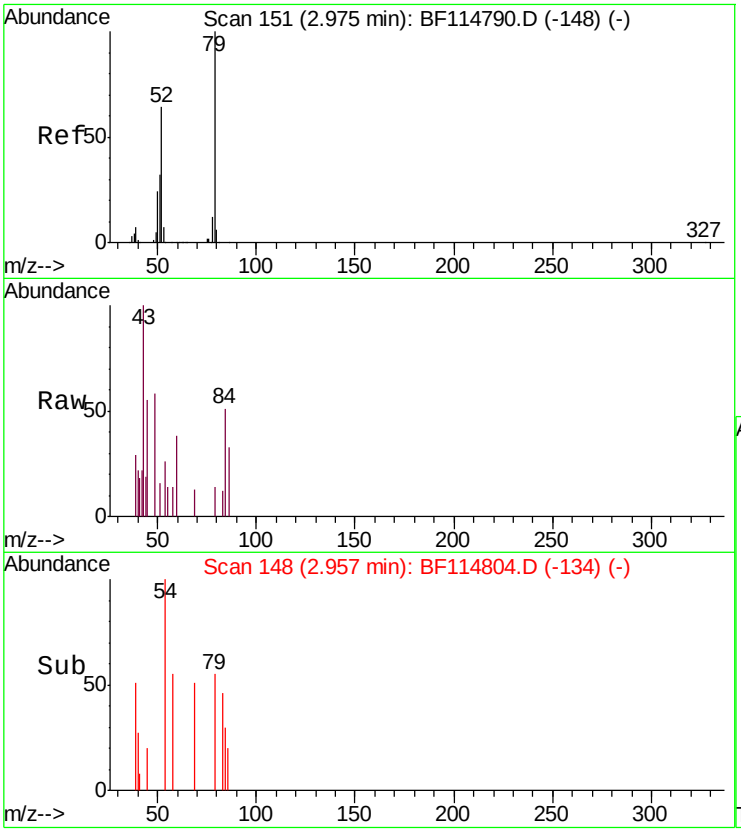


#2
1,4-Dioxane
Concen: 0.115 ng
RT: 2.29 min Scan# 35
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 88 Resp: 654

Ion	Ratio	Lower	Upper
88	100		
58	25.8	53.8	80.8#
43	0.0	20.7	31.1#



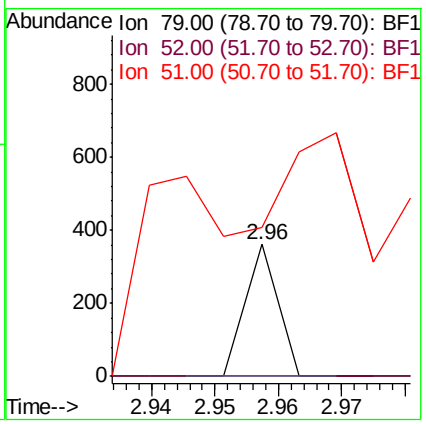


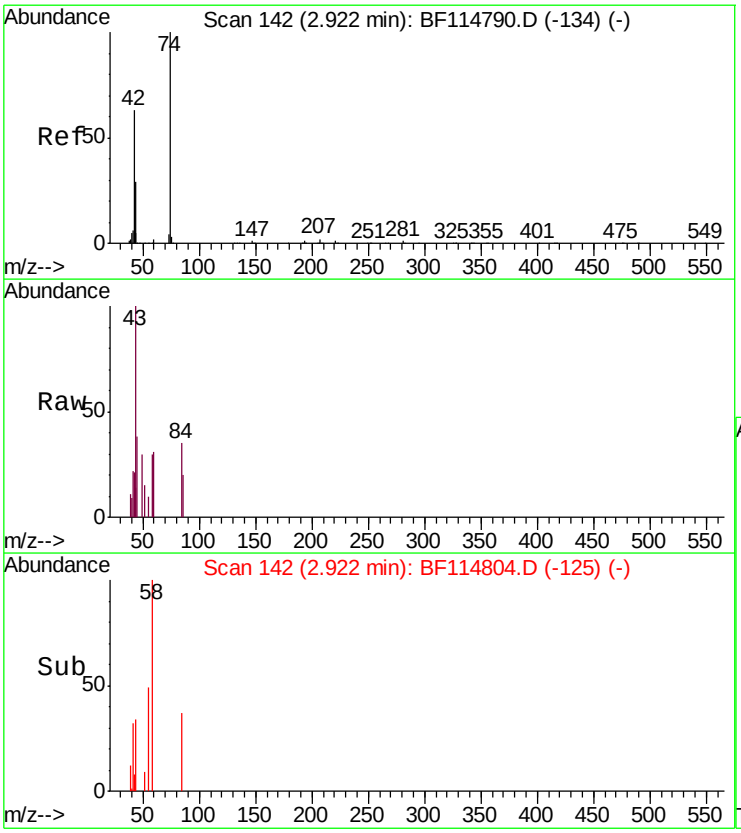
#3
Pyridine
Concen: 0.008 ng
RT: 2.96 min Scan# 148
Delta R.T. -0.02 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 79 Resp: 128

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.0	76.4#
51	112.7	25.7	38.5#

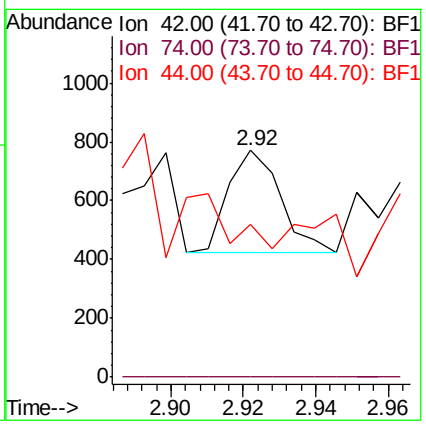


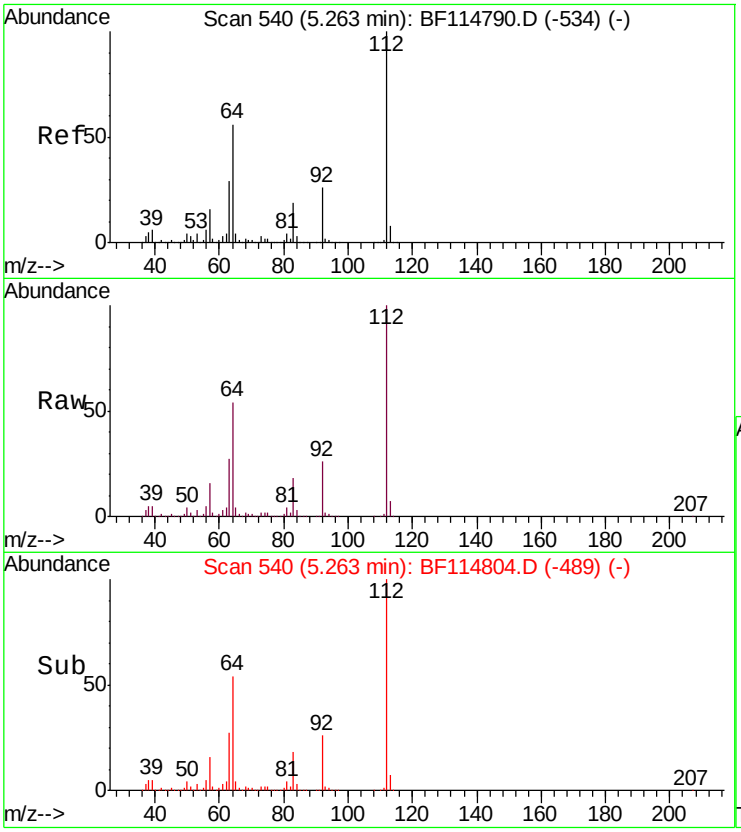


#4
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 2.92 min Scan# 142
Delta R.T. 0.00 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 42 Resp: 351

Ion	Ratio	Lower	Upper
42	100		
74	0.0	126.2	189.2#
44	67.5	5.9	8.9#



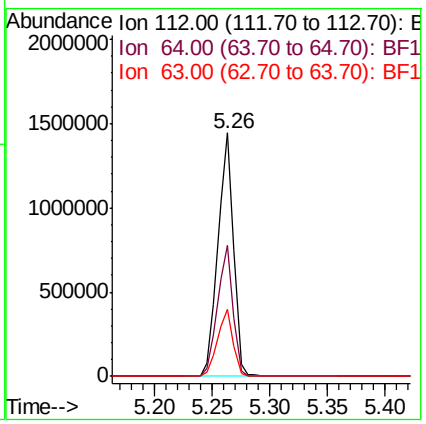


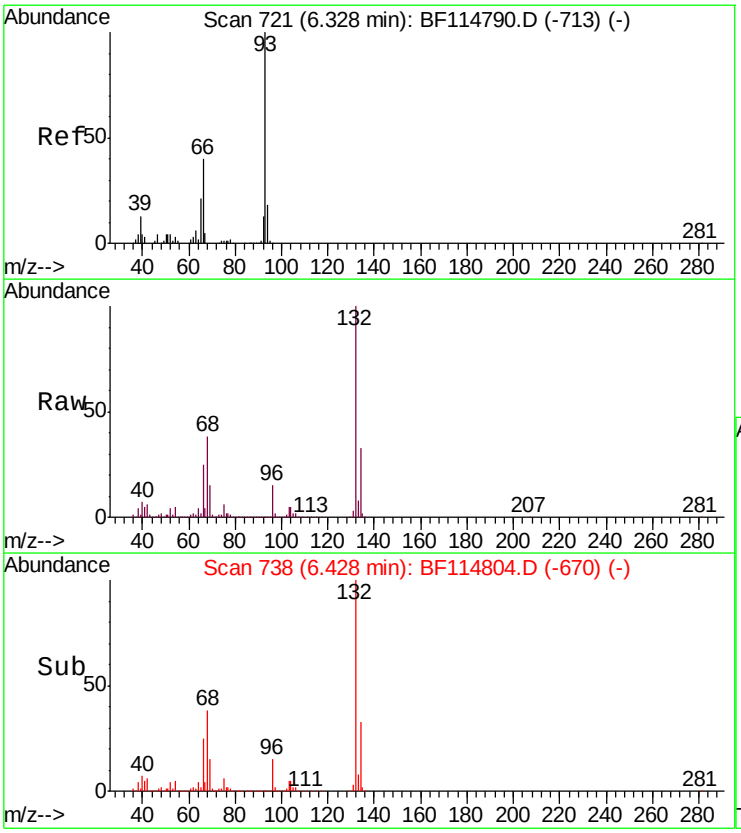
#5
2-Fluorophenol
Concen: 113.966 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:112 Resp: 1362463

Ion	Ratio	Lower	Upper
112	100		
64	53.6	44.6	66.8
63	27.4	23.0	34.4

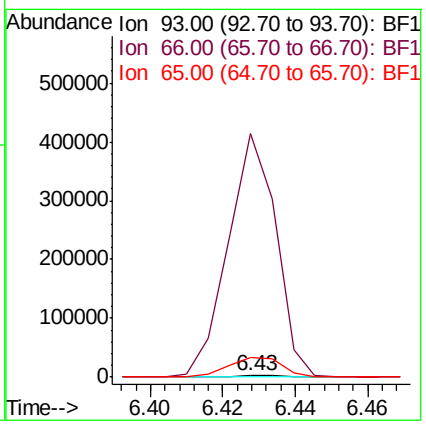


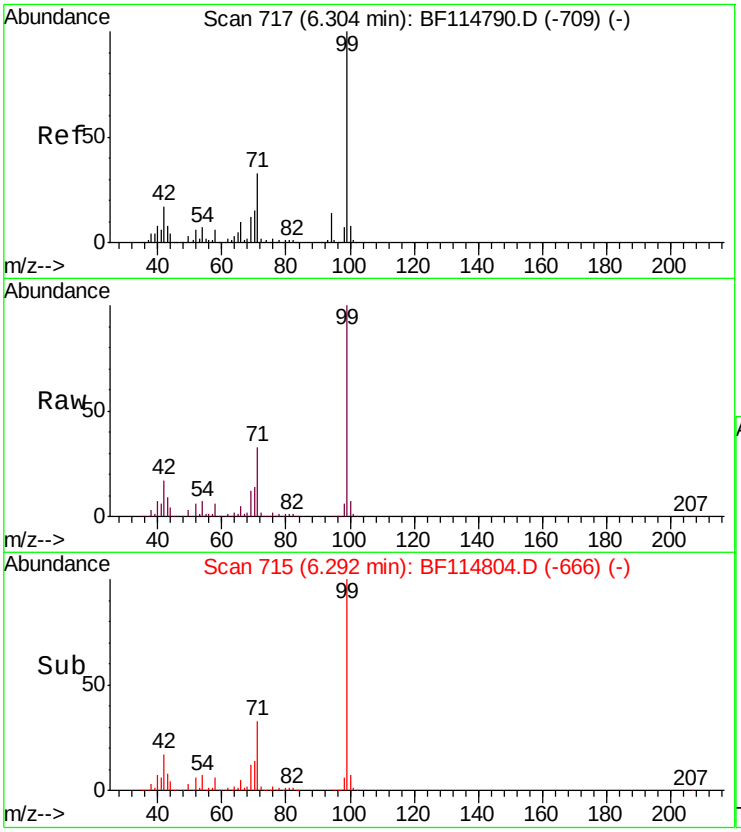


#6
Aniline
Concen: 0.106 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.10 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 93 Resp: 2178

Ion	Ratio	Lower	Upper
93	100		
66	17457.0	32.8	49.2#
65	1388.2	16.9	25.3#



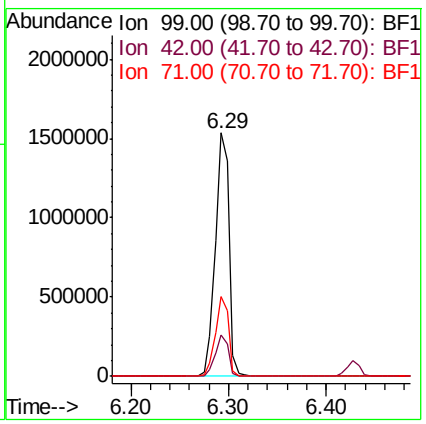


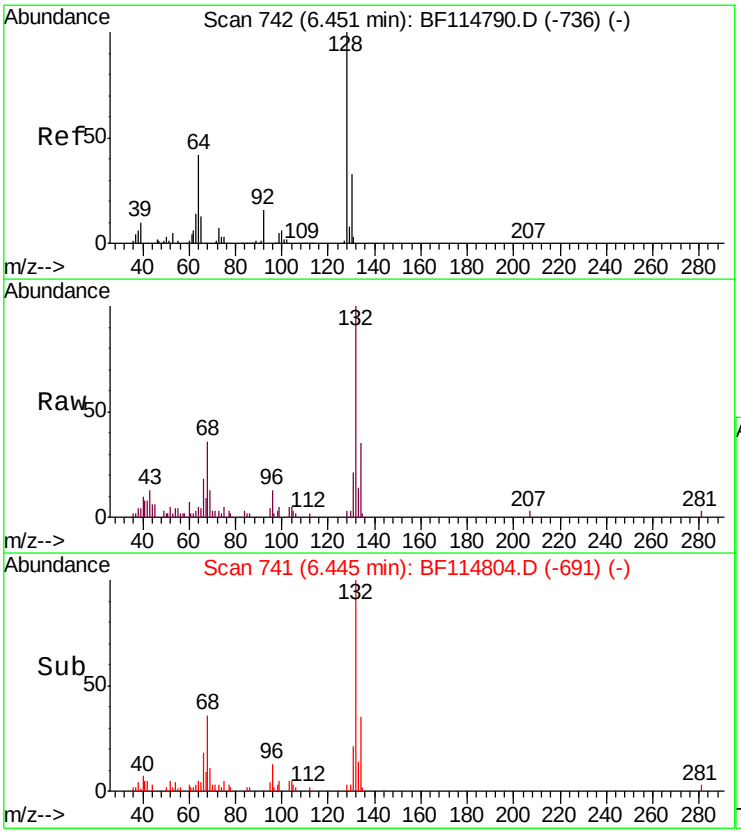
#7
Phenol-d6
Concen: 102.652 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 99 Resp: 1493264

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.3	19.9
71	33.0	26.3	39.5

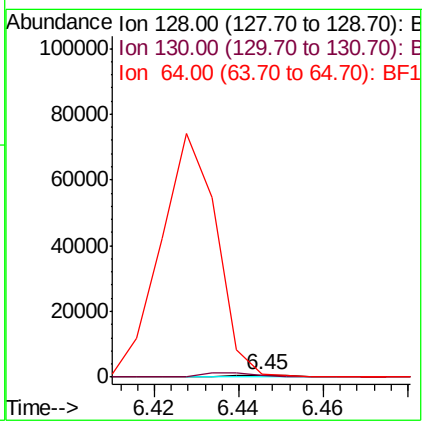


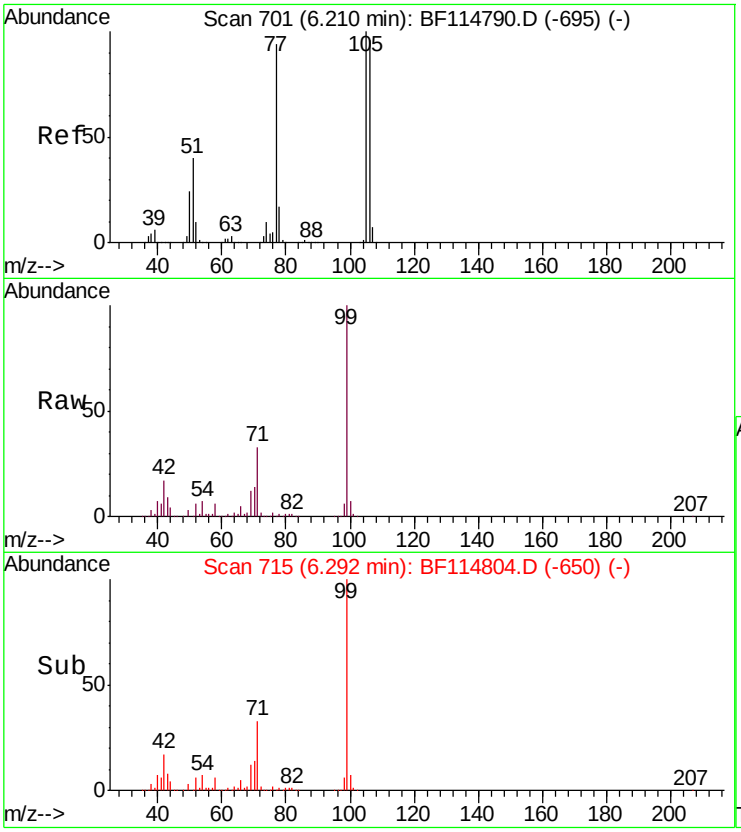


#8
2-Chlorophenol
Concen: 0.036 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:128 Resp: 491

Ion	Ratio	Lower	Upper
128	100		
130	109.8	12.7	52.7#
64	166.3	22.5	62.5#



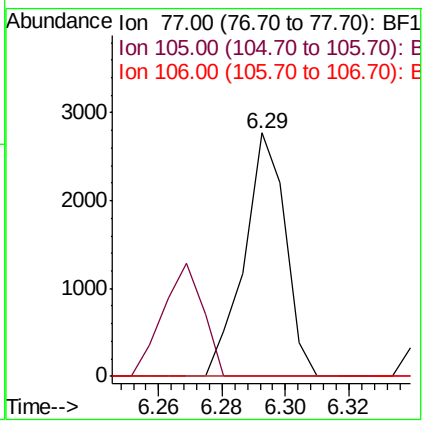


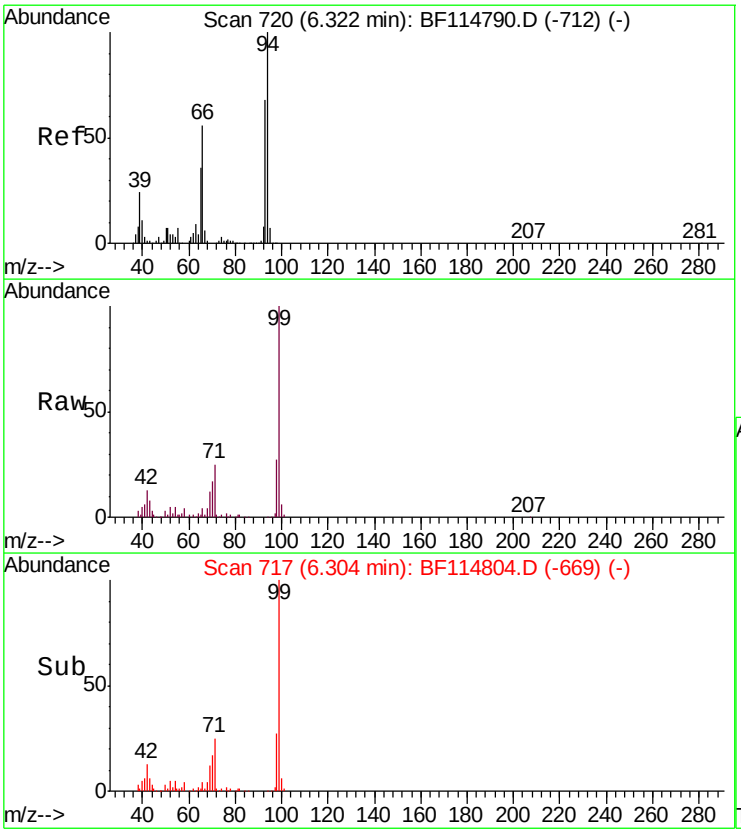
#9
Benzaldehyde
Concen: 0.246 ng
RT: 6.29 min Scan# 715
Delta R.T. 0.08 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 77 Resp: 2487

Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.8	125.8#
106	0.0	81.6	121.6#

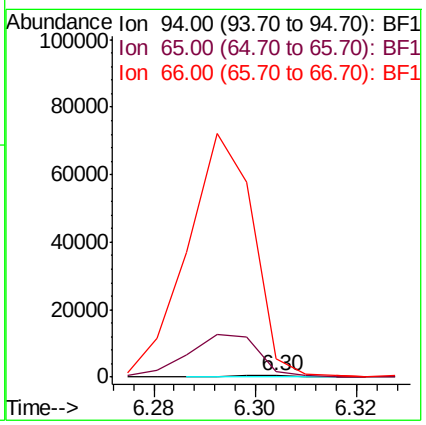


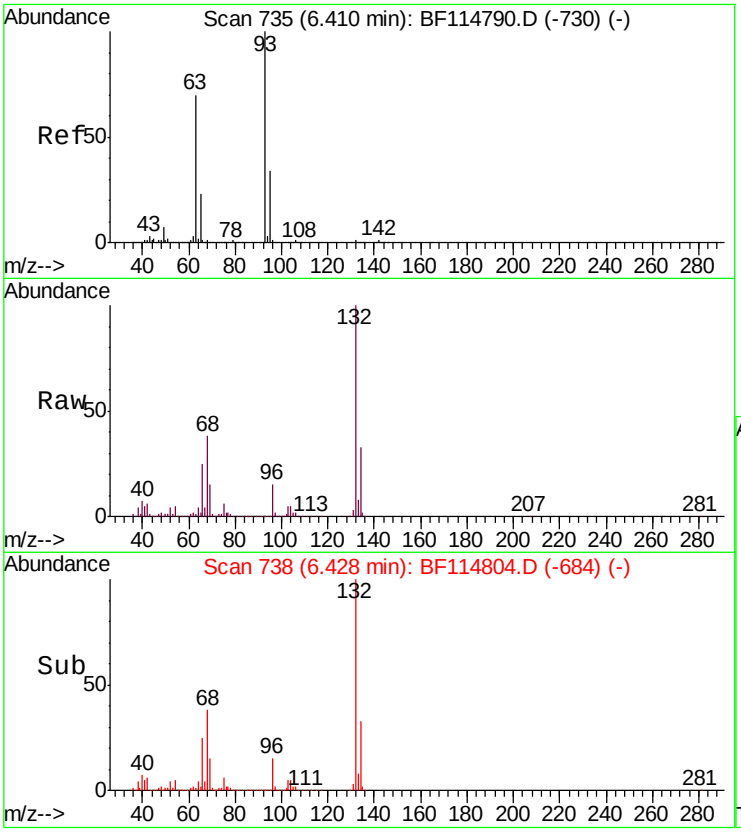


#10
Phenol
Concen: 0.017 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 94 Resp: 278

Ion	Ratio	Lower	Upper
94	100		
65	347.0	16.1	56.1#
66	1219.1	36.3	76.3#



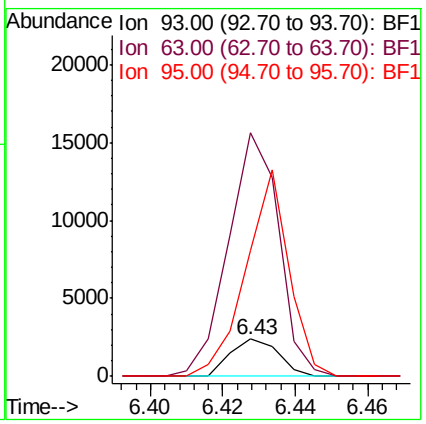


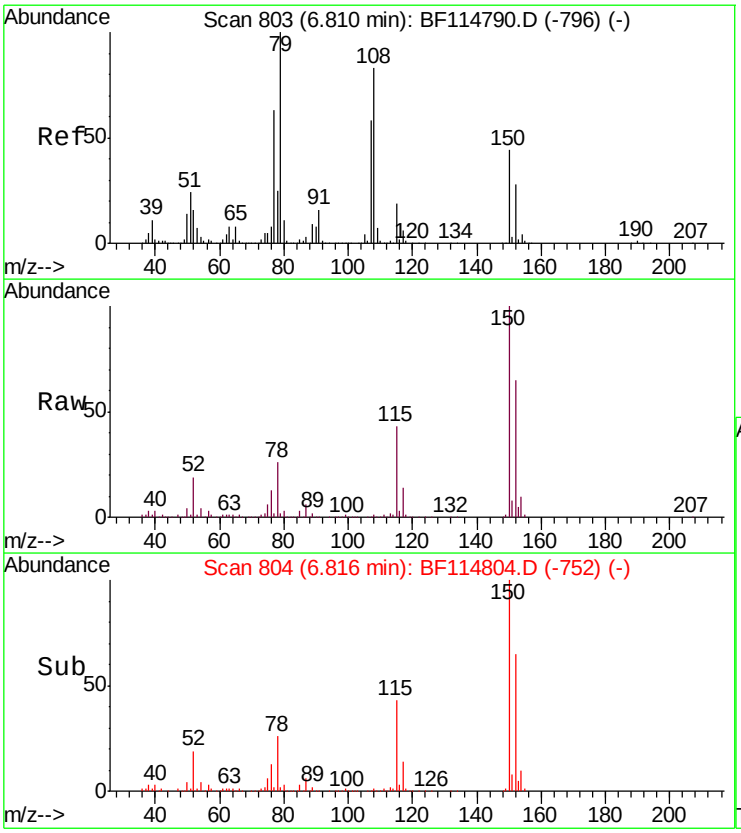
#11
bis(2-Chloroethyl)ether
Concen: 0.168 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 93 Resp: 2178

Ion	Ratio	Lower	Upper
93	100		
63	658.9	49.6	89.6#
95	342.3	13.6	53.6#

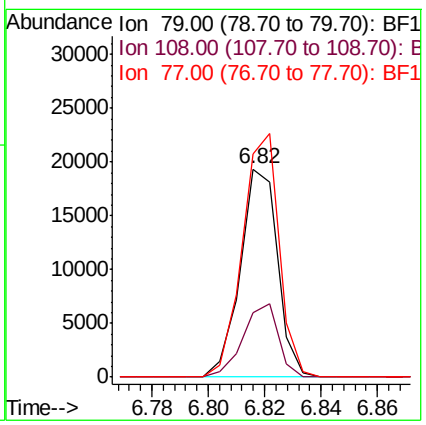


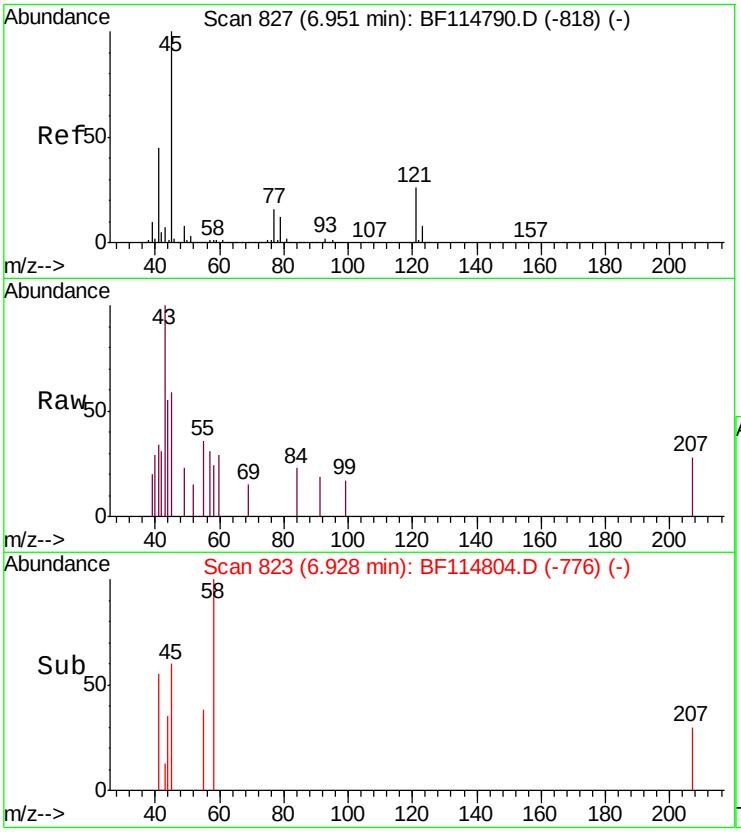


#15
Benzyl Alcohol
Concen: 1.608 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 79 Resp: 17691

Ion	Ratio	Lower	Upper
79	100		
108	30.8	66.8	100.2#
77	107.0	50.6	76.0#



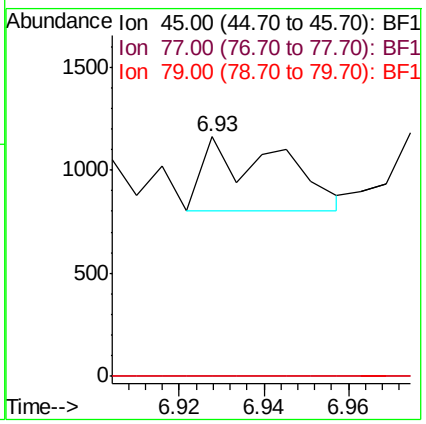


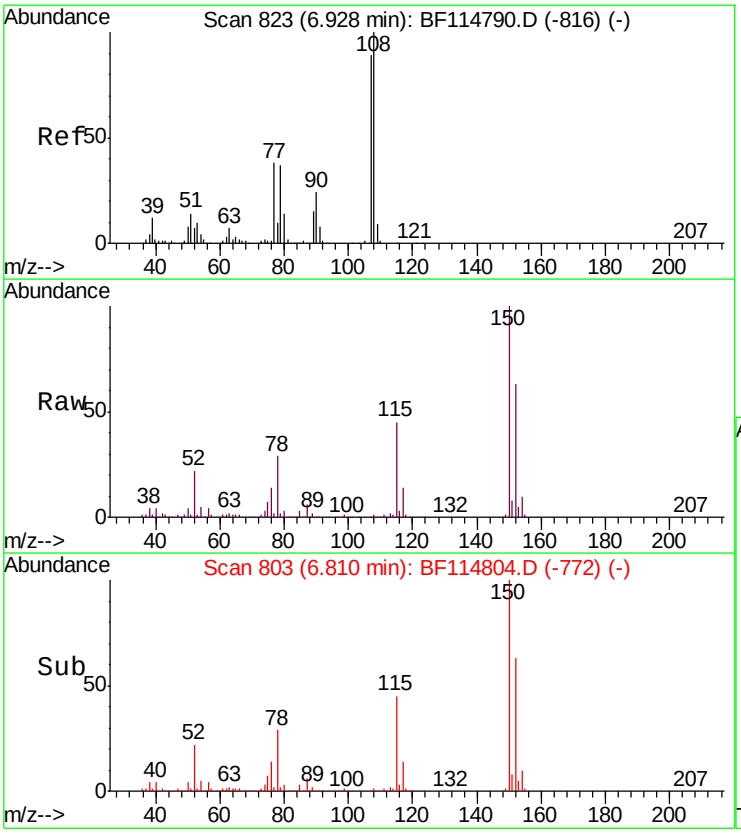
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.024 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 45 Resp: 447

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.0

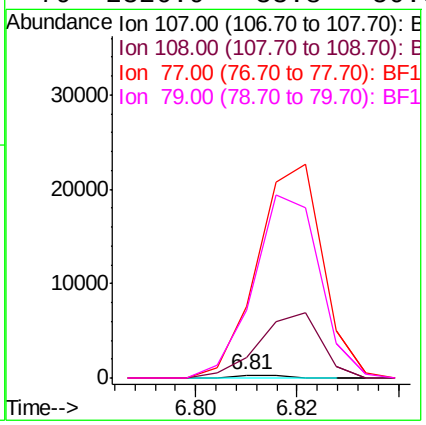


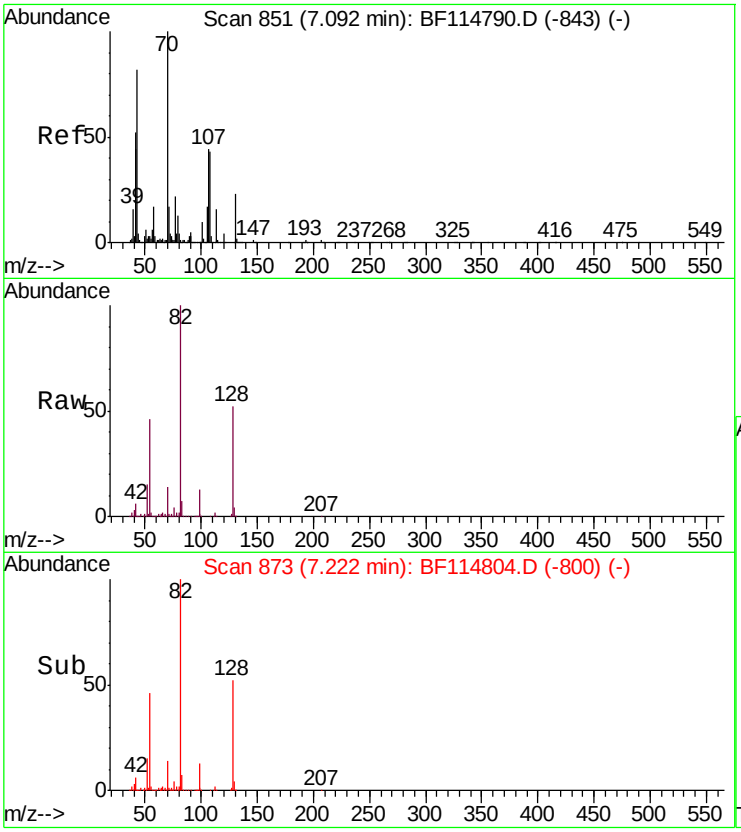


#17
2-Methylphenol
Concen: 0.018 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.12 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:107 Resp: 215

Ion	Ratio	Lower	Upper
107	100		
108	711.3	90.2	135.2#
77	2477.3	34.5	51.7#
79	2326.9	33.8	50.6#



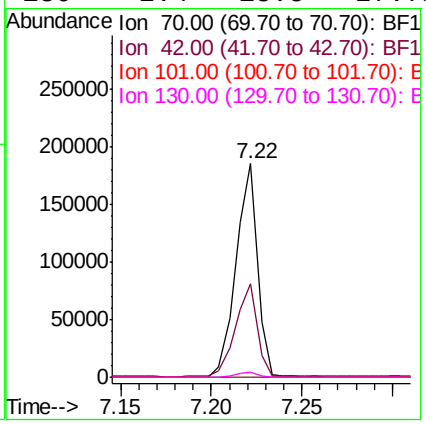


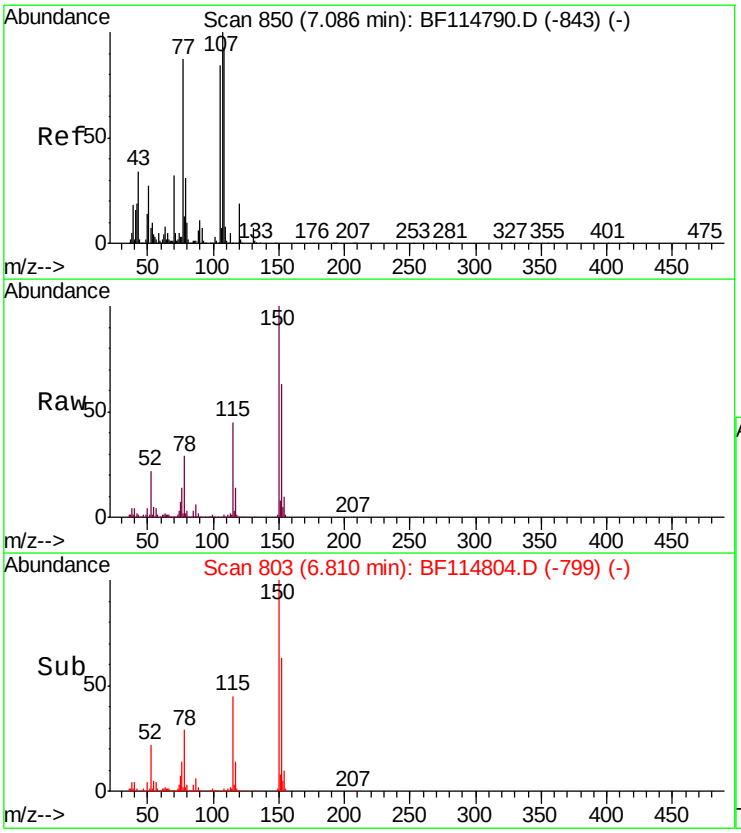
#19
n-Nitroso-di-n-propylamine
Concen: 15.864 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 70 Resp: 152758

Ion	Ratio	Lower	Upper
70	100		
42	43.8	41.8	62.8
101	0.0	8.2	12.4#
130	2.4	18.5	27.7#

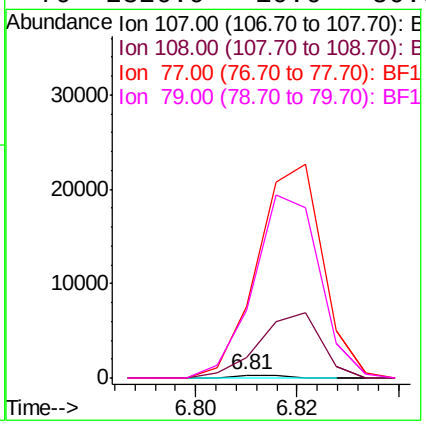


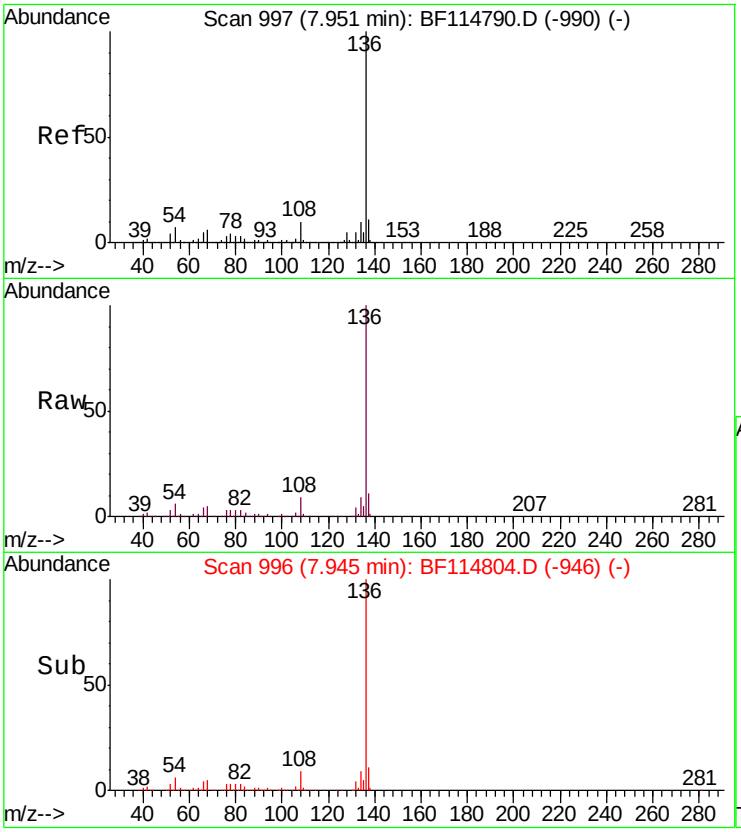


#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.28 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:107 Resp: 215

Ion	Ratio	Lower	Upper
107	100		
108	711.3	73.5	113.5#
77	2477.3	67.2	107.2#
79	2326.9	10.6	50.6#



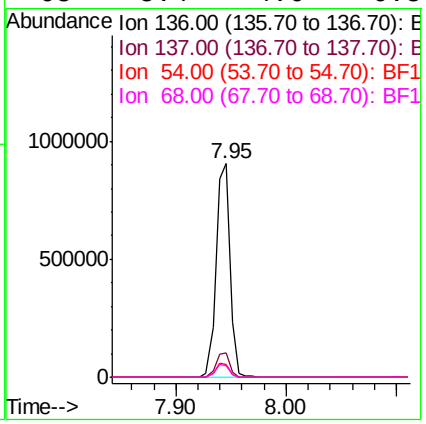


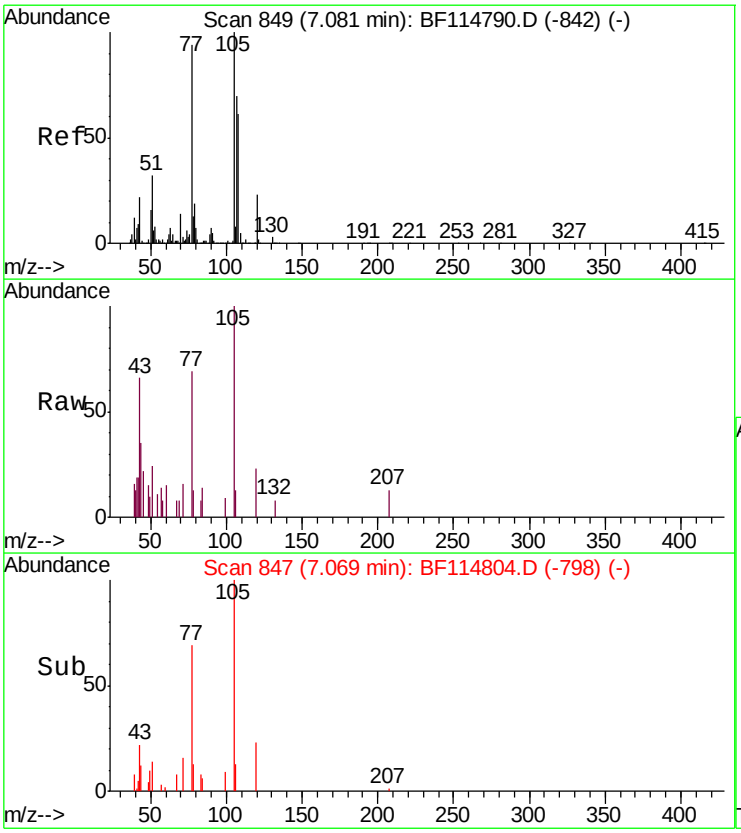
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:136 Resp: 793320

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.0	5.4	8.0
68	5.4	4.6	6.8

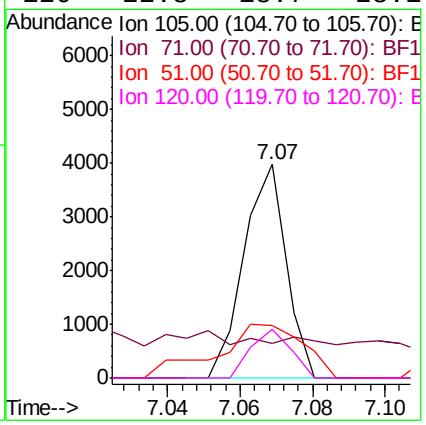


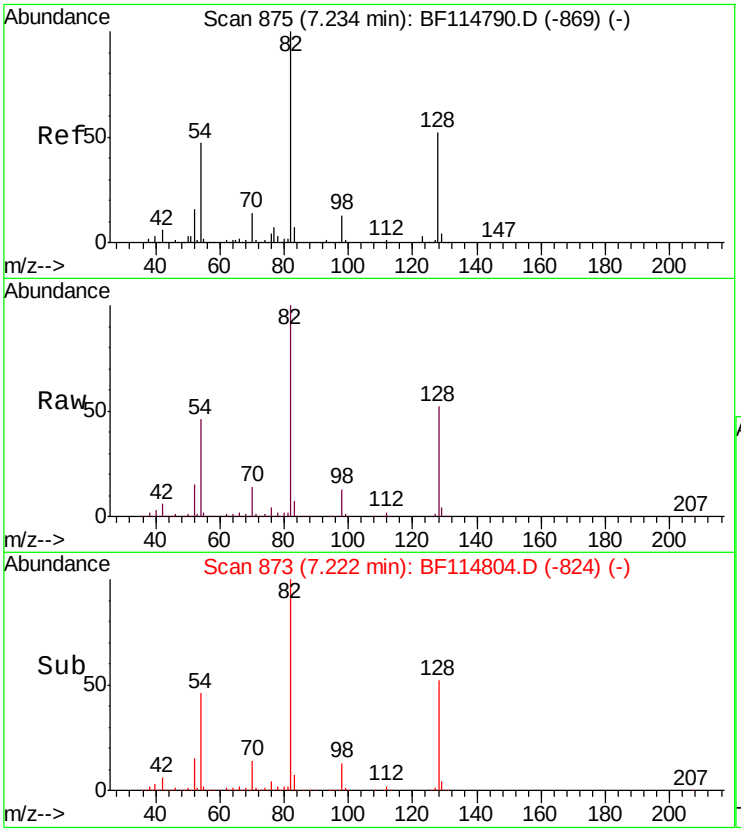


#22
Acetophenone
Concen: 0.184 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:105 Resp: 3215

Ion	Ratio	Lower	Upper
105	100		
71	16.3	2.0	3.0#
51	24.5	25.4	38.0#
120	22.8	18.7	28.1



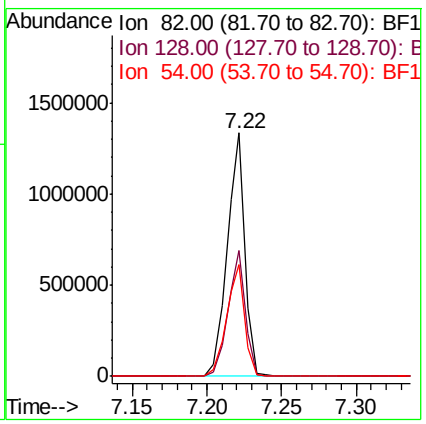


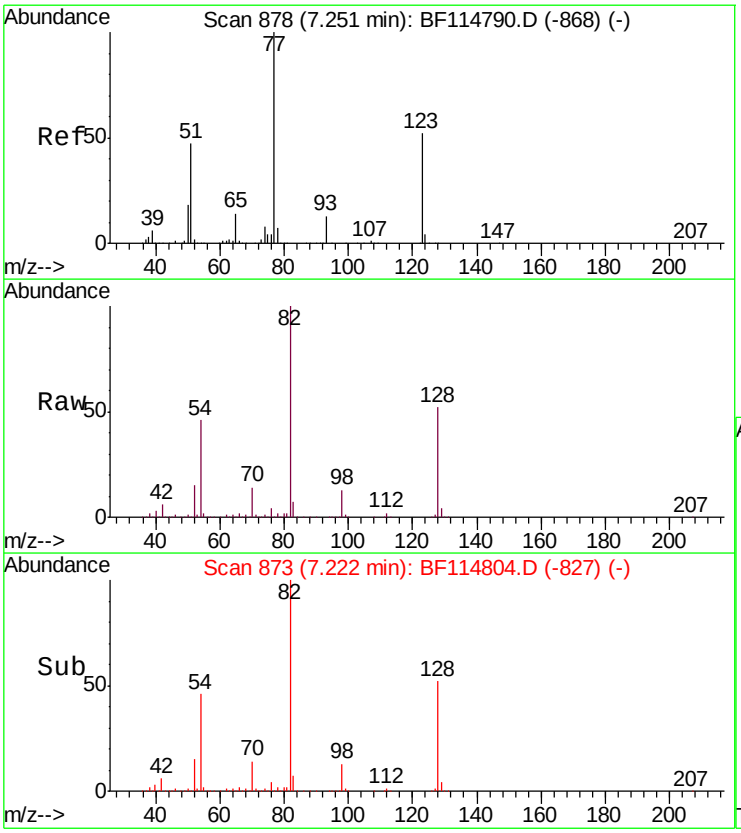
#23
Nitrobenzene-d5
Concen: 87.237 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 82 Resp: 1124241

Ion	Ratio	Lower	Upper
82	100		
128	51.7	41.8	62.6
54	46.1	37.9	56.9

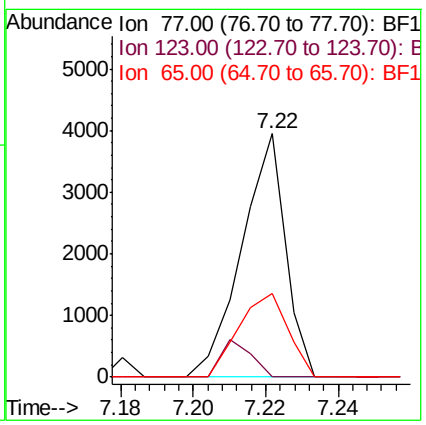


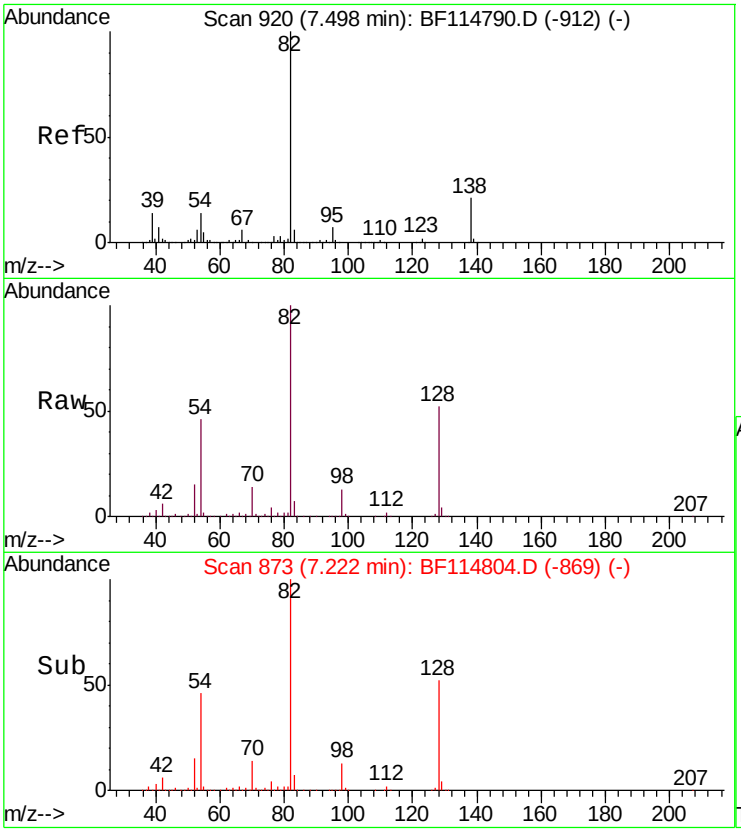


#24
Nitrobenzene
Concen: 0.247 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 77 Resp: 3304

Ion	Ratio	Lower	Upper
77	100		
123	0.0	41.5	62.3#
65	34.1	10.8	16.2#



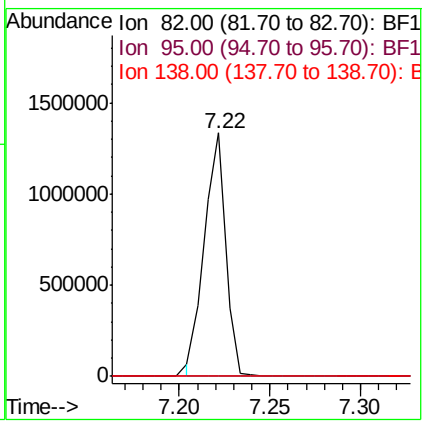


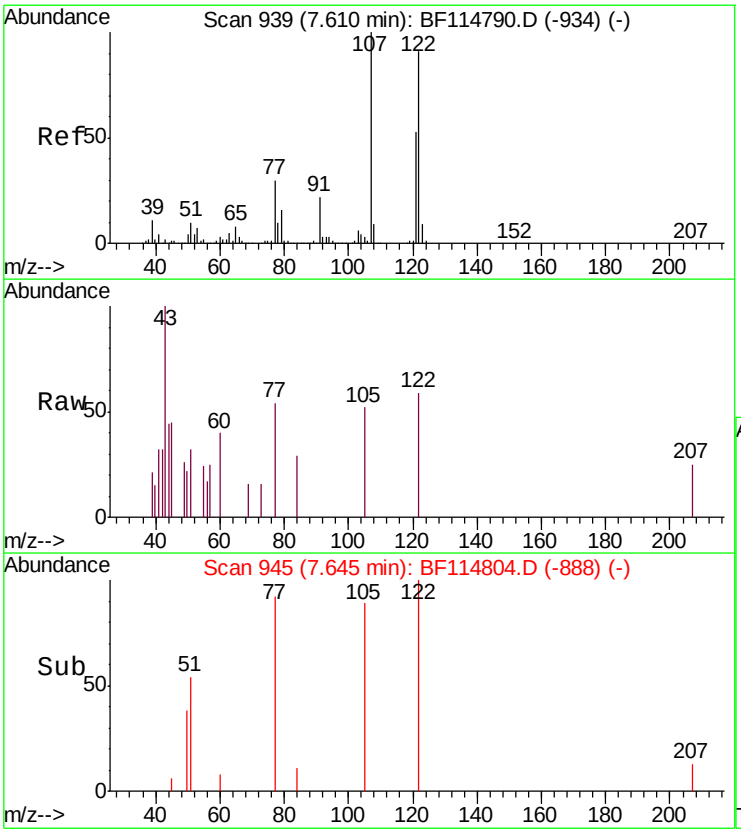
#25
Isophorone
Concen: 42.941 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 82 Resp: 1094029

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.9	25.3#

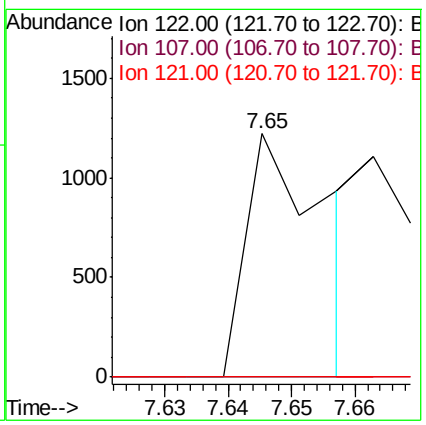


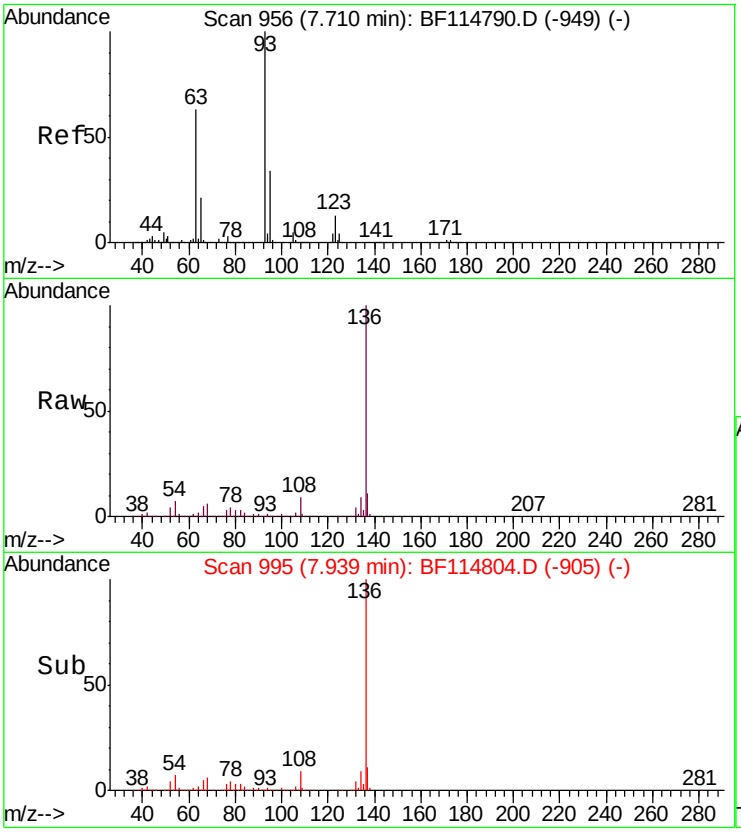


#27
2,4-Dimethylphenol
Concen: 0.095 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.04 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:122 Resp: 1048

Ion	Ratio	Lower	Upper
122	100		
107	0.0	87.9	131.9#
121	0.0	46.4	69.6#



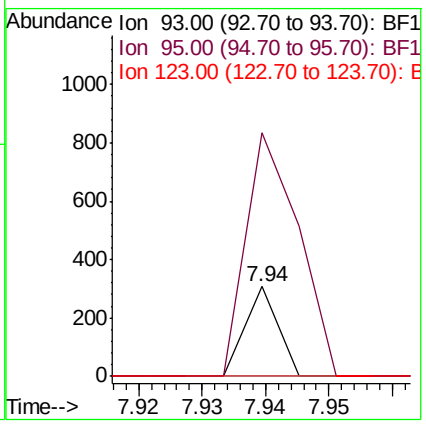


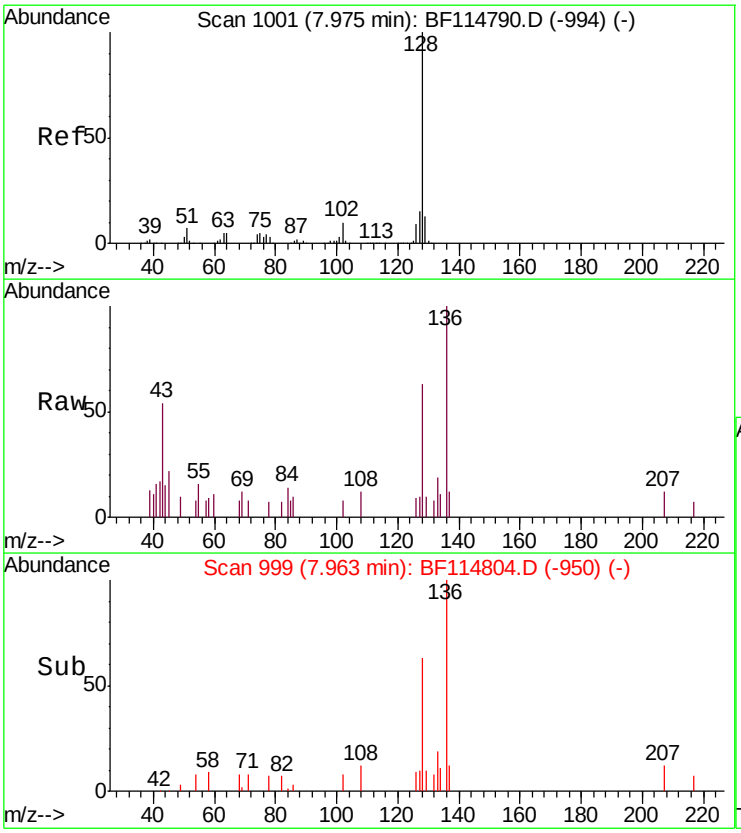
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.23 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 93 Resp: 108

Ion	Ratio	Lower	Upper
93	100		
95	271.7	26.9	40.3#
123	0.0	10.4	15.6#

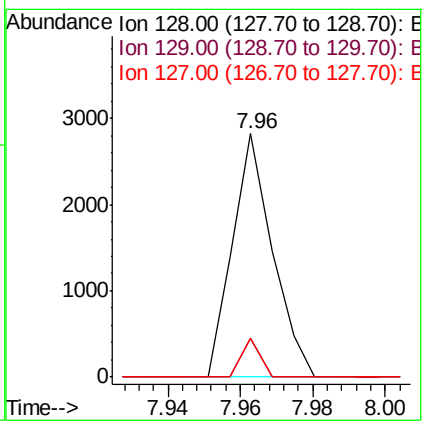


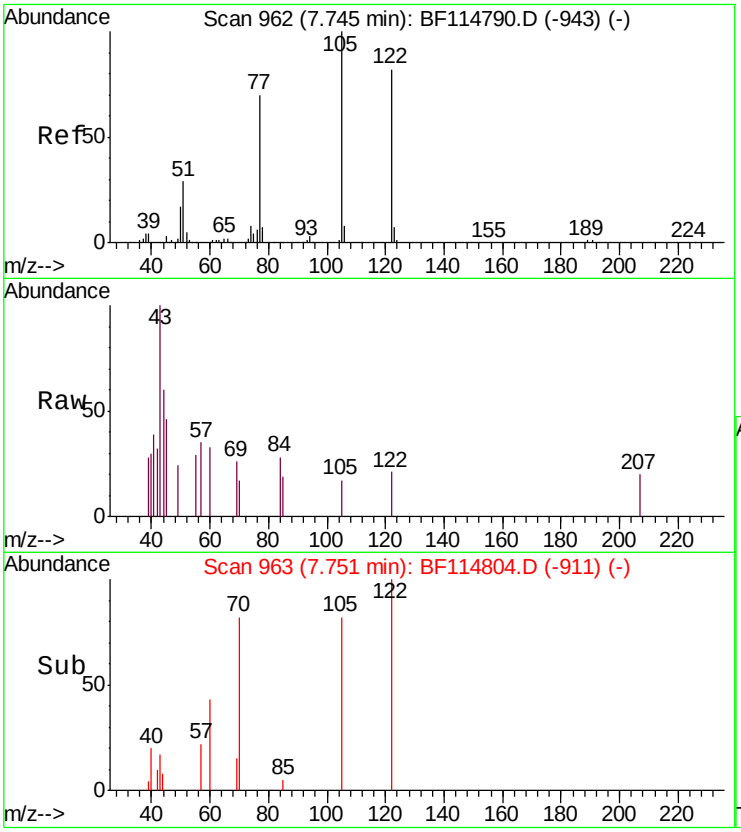


#31
Naphthalene
Concen: 0.061 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:128 Resp: 2173

Ion	Ratio	Lower	Upper
128	100		
129	15.8	10.0	15.0#
127	16.1	12.2	18.2



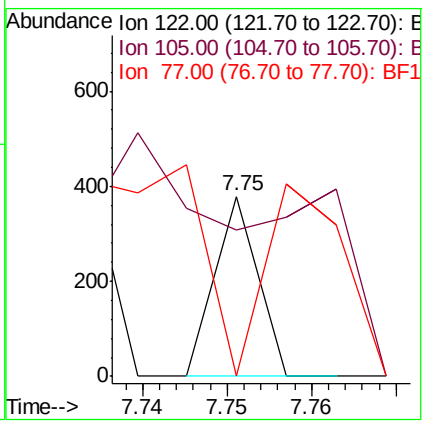


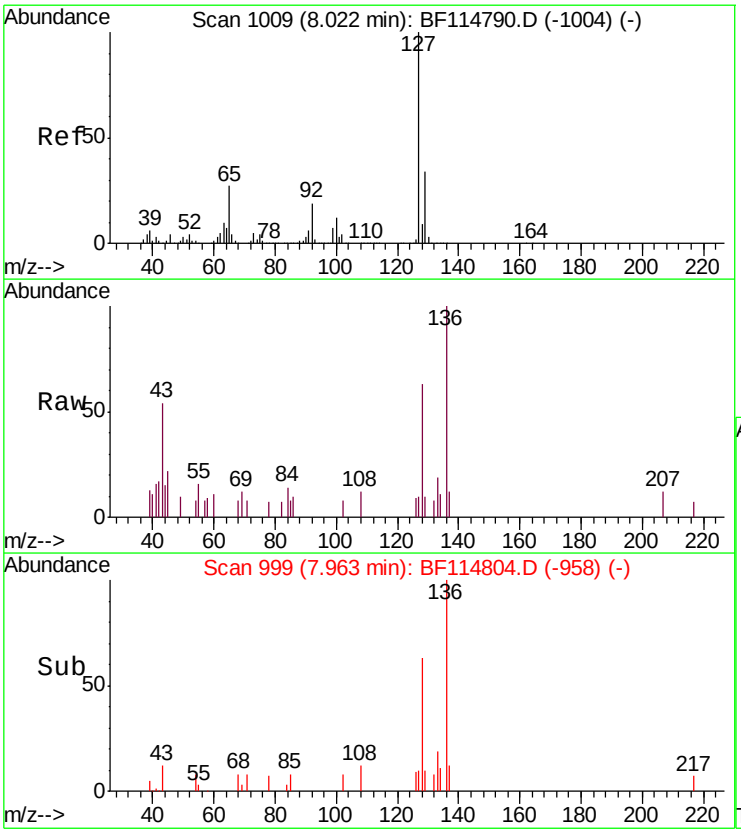
#32
Benzoic acid
Concen: 0.017 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:122 Resp: 133

Ion	Ratio	Lower	Upper
122	100		
105	81.7	98.7	138.7#
77	0.0	64.8	104.8#

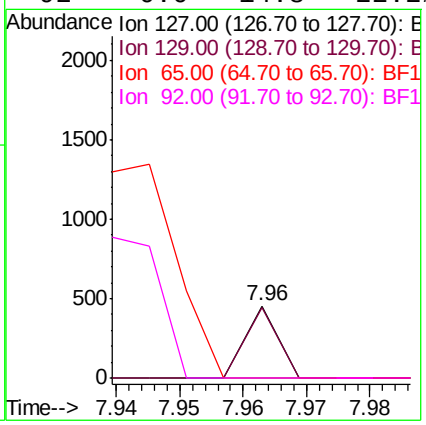


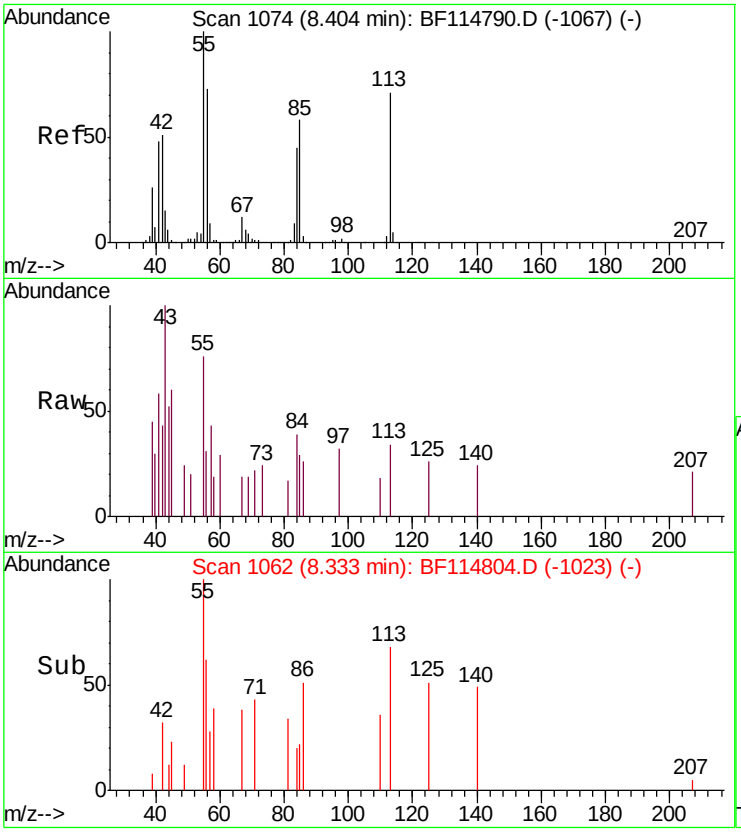


#33
4-Chloroaniline
Concen: 0.009 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:127 Resp: 160

Ion	Ratio	Lower	Upper
127	100		
129	98.0	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#



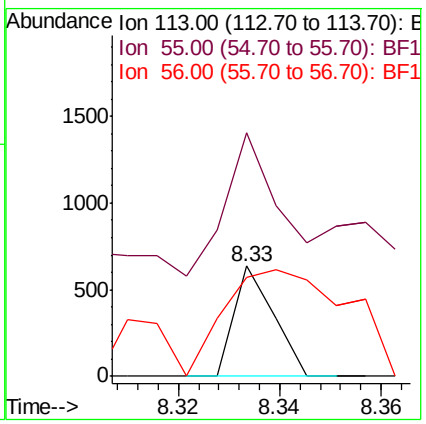


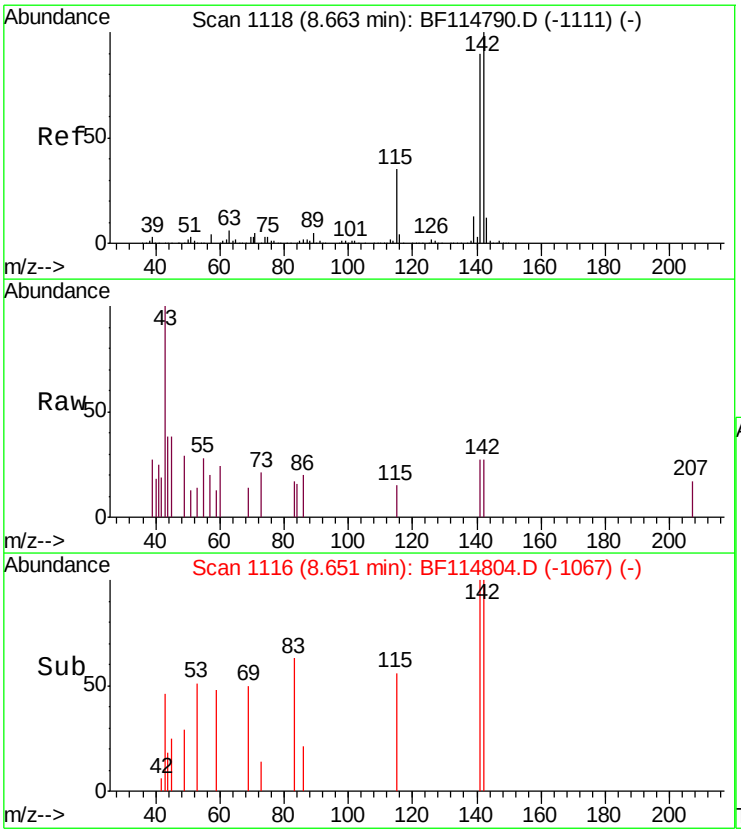
#35
Caprolactam
Concen: 0.091 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.07 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:113 Resp: 343

Ion	Ratio	Lower	Upper
113	100		
55	221.5	121.1	161.1#
56	90.5	82.6	122.6

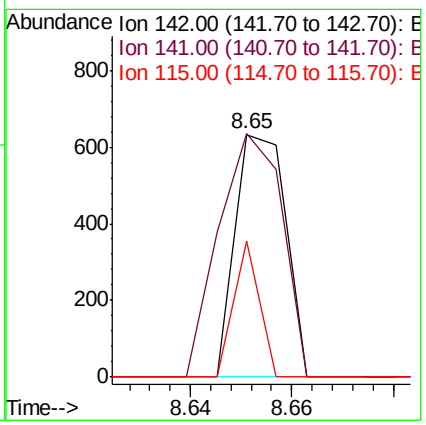


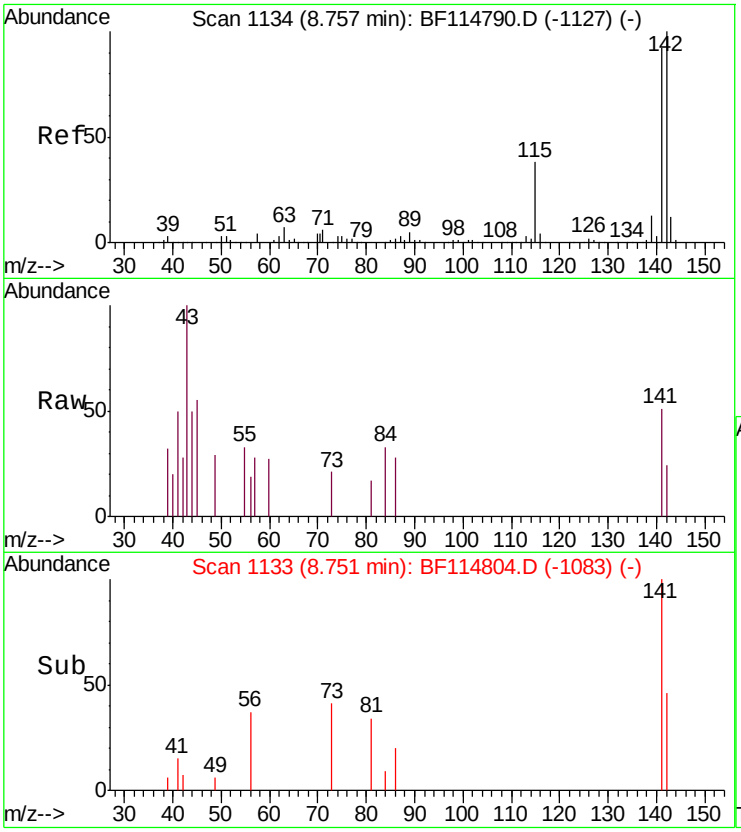


#37
2-Methylnaphthalene
Concen: 0.018 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:142 Resp: 437

Ion	Ratio	Lower	Upper
142	100		
141	100.3	71.6	107.4
115	56.1	28.2	42.4#



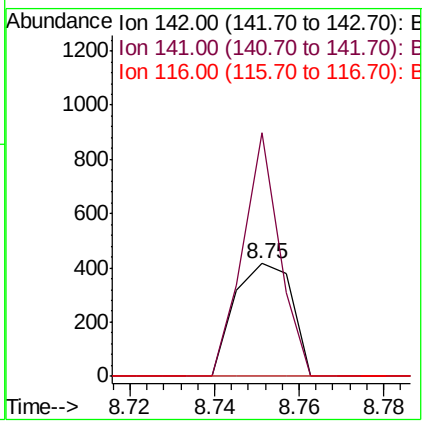


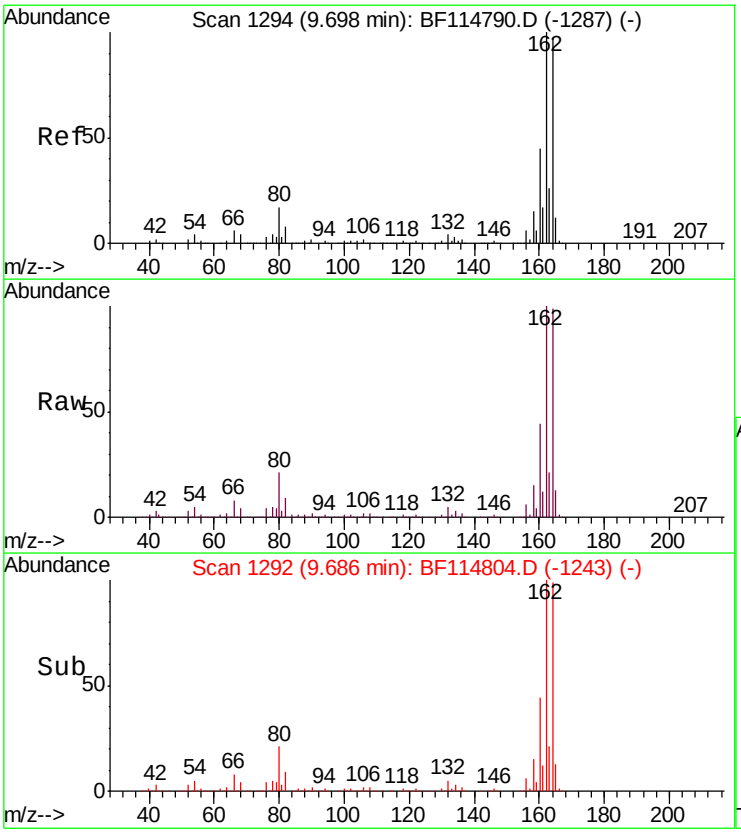
#38
1-Methylnaphthalene
Concen: 0.017 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:142 Resp: 393

Ion	Ratio	Lower	Upper
142	100		
141	215.9	73.8	110.6#
116	0.0	3.3	4.9#

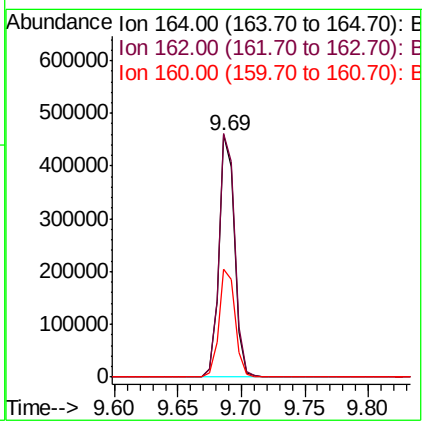


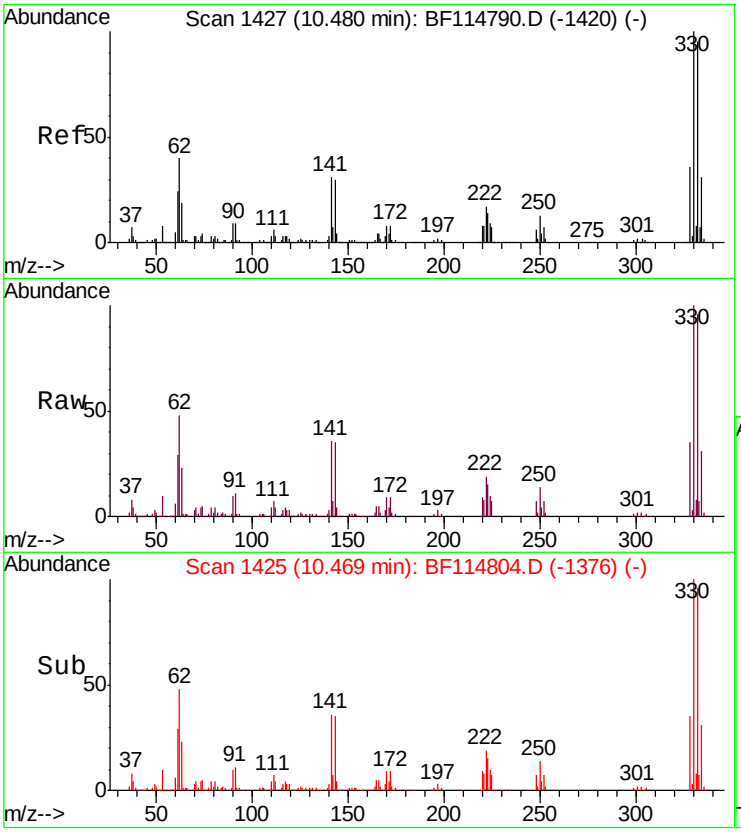


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:164 Resp: 395007

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.3	123.5
160	44.5	36.7	55.1



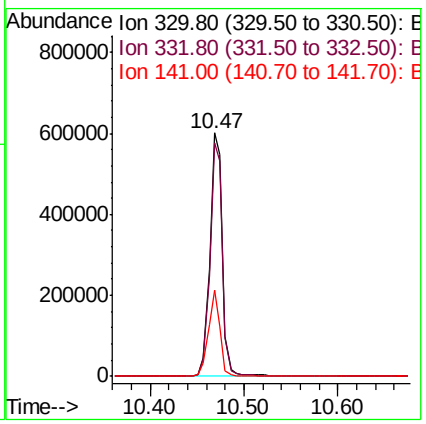


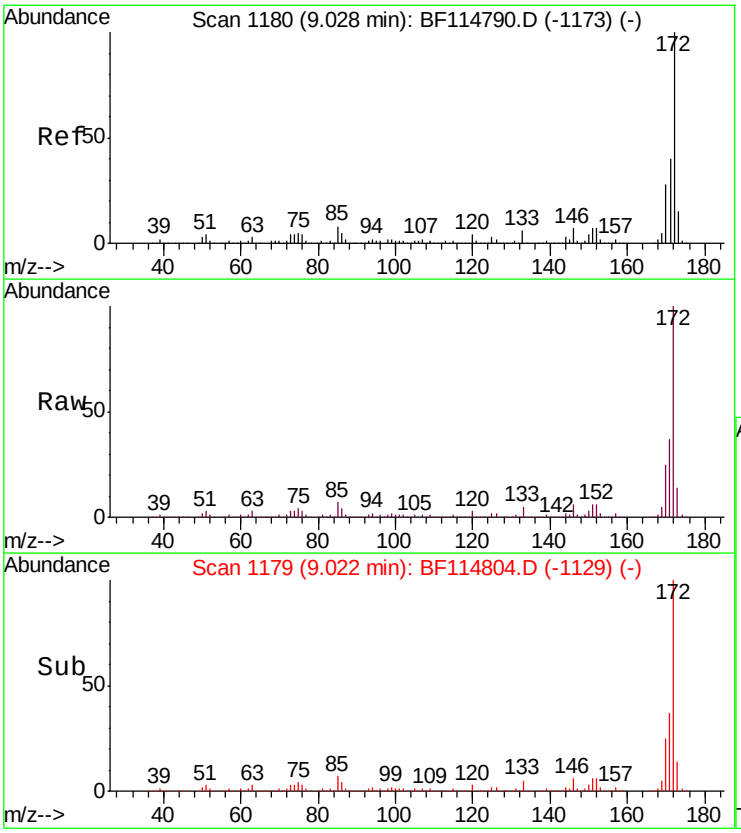
#42
2,4,6-Tribromophenol
Concen: 133.769 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:330 Resp: 569432

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	33.0	26.2	39.4

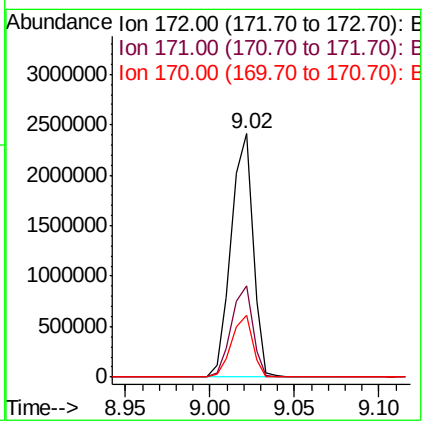


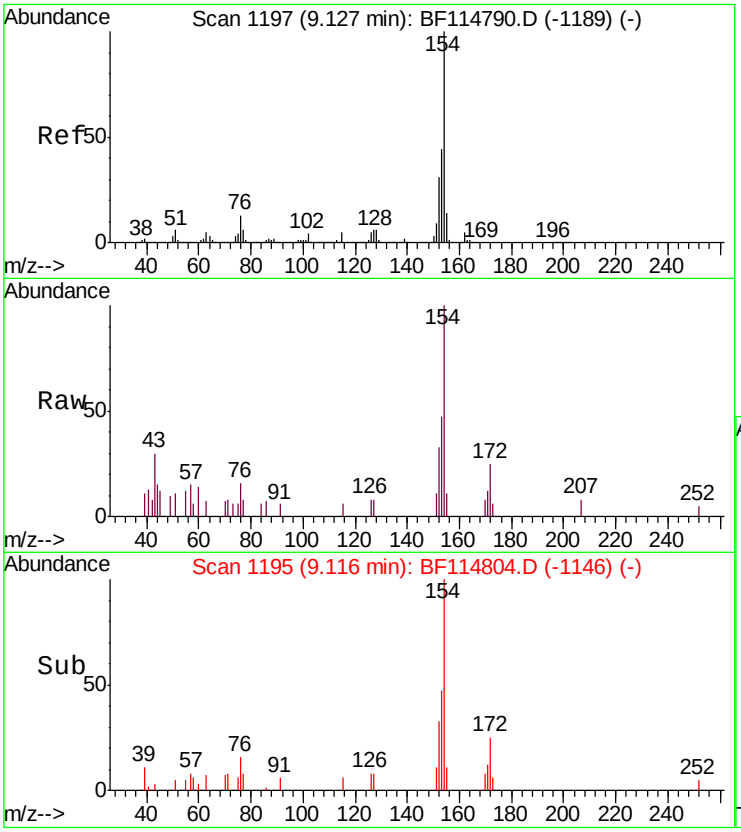


#45
2-Fluorobiphenyl
Concen: 103.763 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:172 Resp: 2187994

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.3	48.5
170	25.2	22.4	33.6



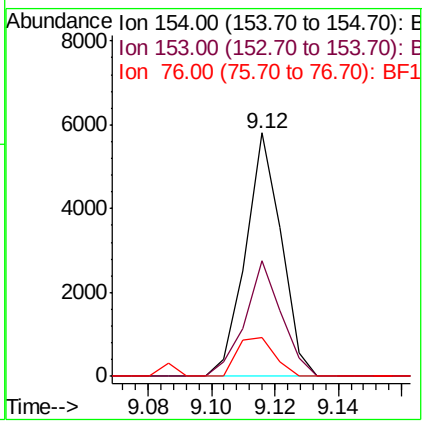


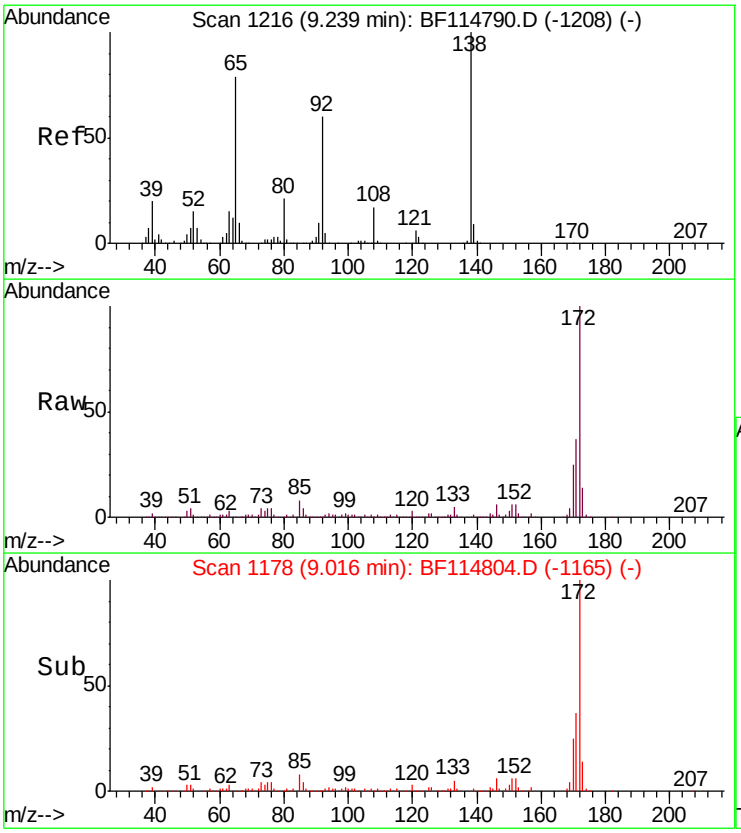
#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:154 Resp: 4540

Ion	Ratio	Lower	Upper
154	100		
153	47.4	23.9	63.9
76	15.8	0.0	33.2

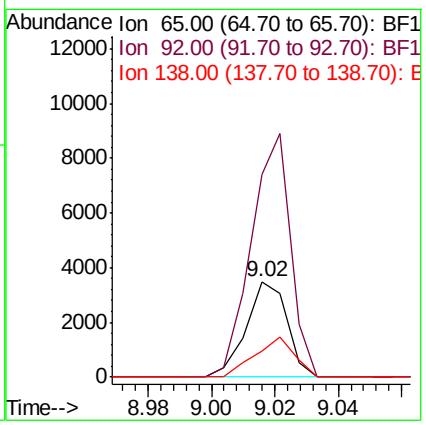


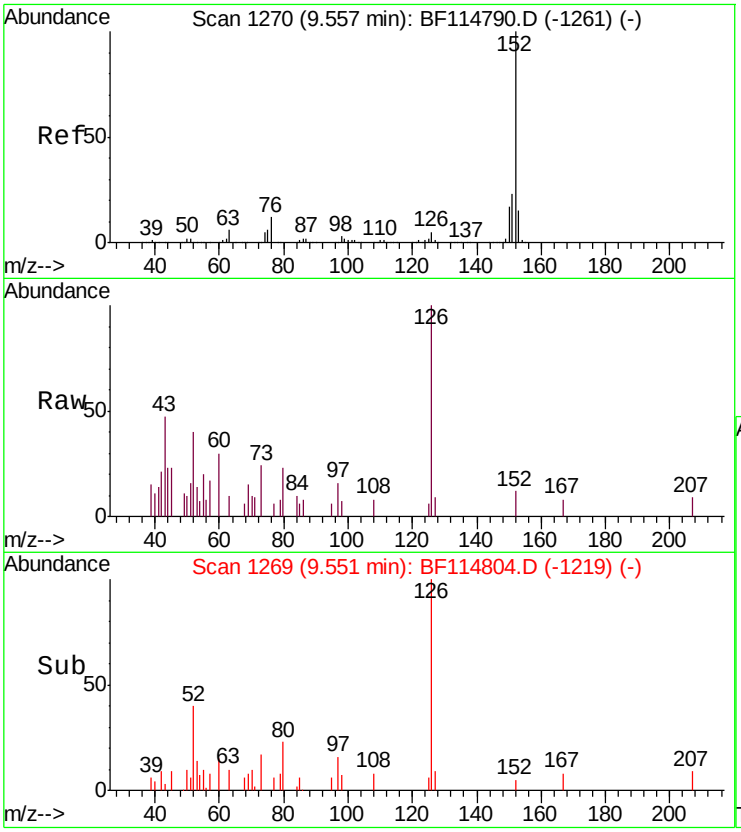


#48
2-Nitroaniline
Concen: 0.421 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.22 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion: 65 Resp: 3124

Ion	Ratio	Lower	Upper
65	100		
92	211.4	60.4	90.6#
138	26.8	101.2	151.8#



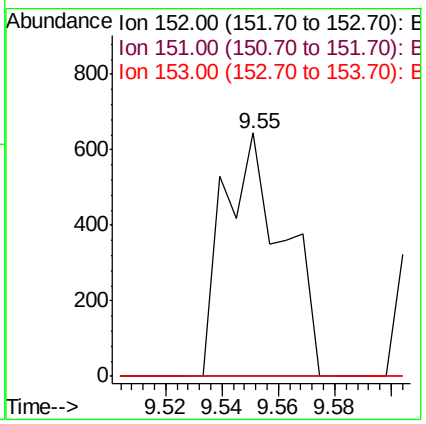


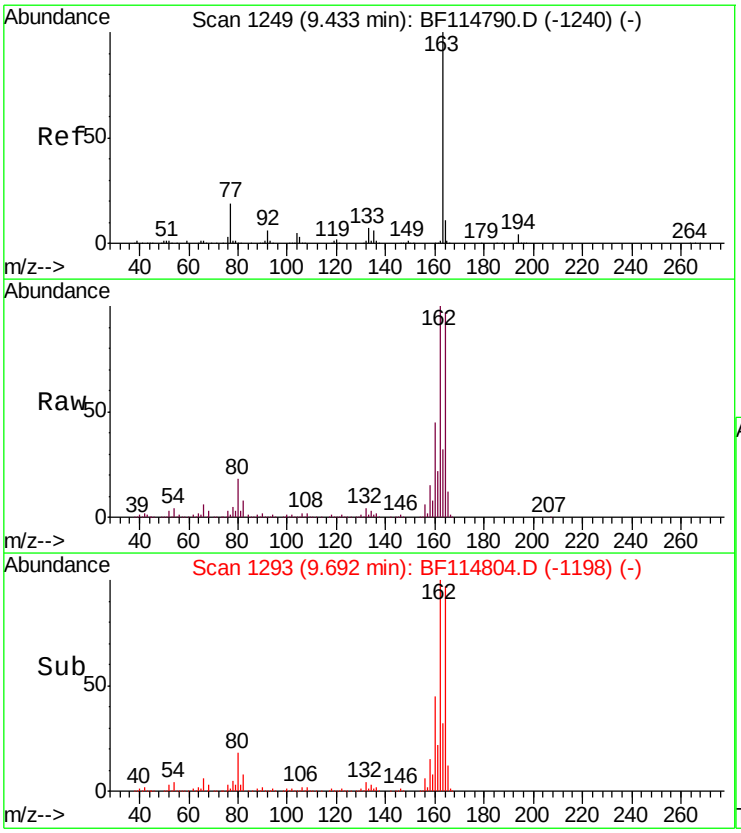
#49
Acenaphthylene
Concen: 0.026 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:152 Resp: 948

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.3	27.5#
153	0.0	12.3	18.5#

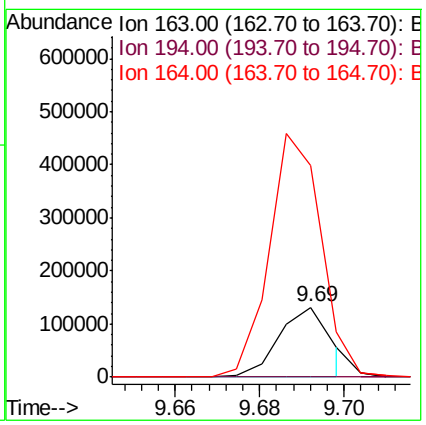


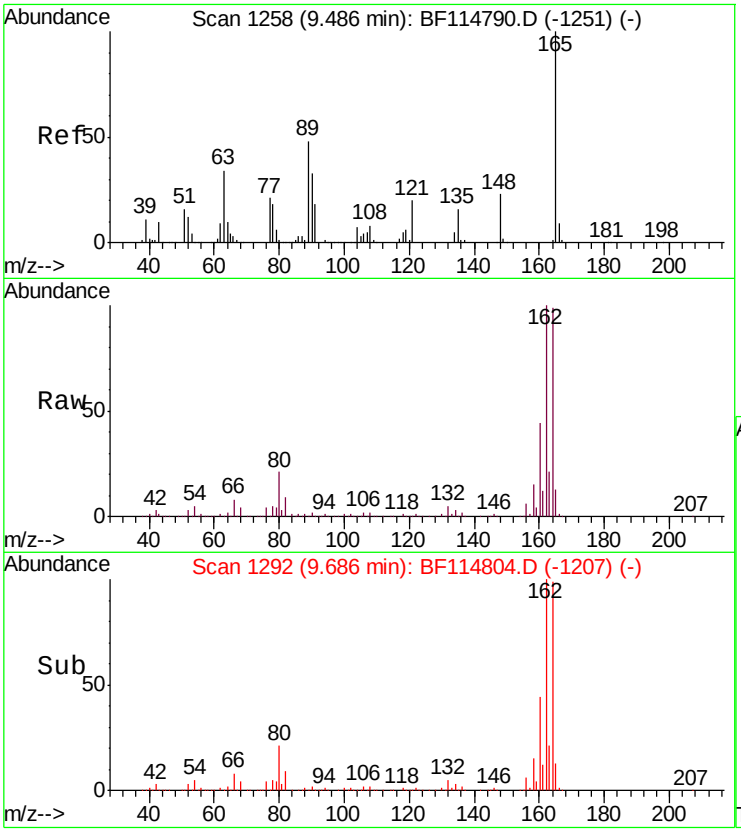


#50
Dimethylphthalate
Concen: 3.848 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.26 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:163 Resp: 111024

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	302.1	8.6	13.0#



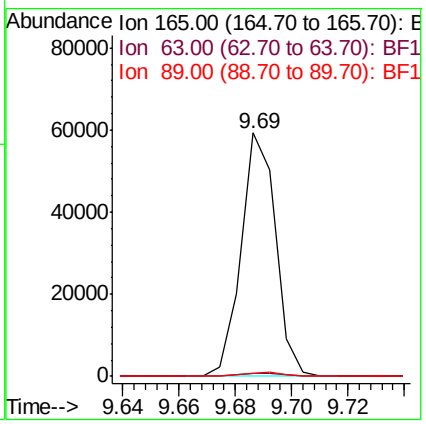


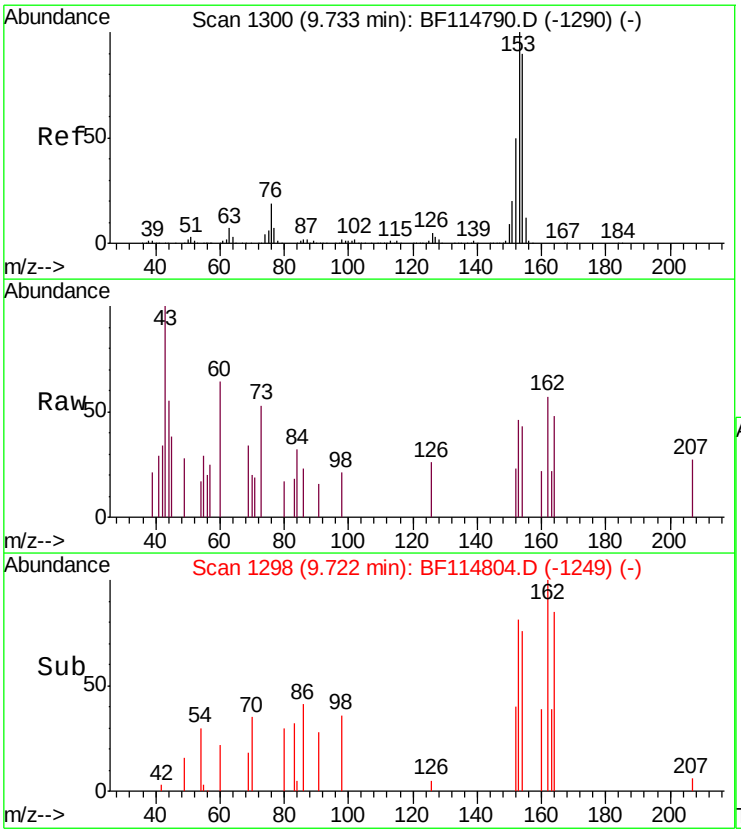
#51
2,6-Dinitrotoluene
Concen: 7.381 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.20 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:165 Resp: 50080

Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.1	52.7#
89	1.5	38.2	57.2#

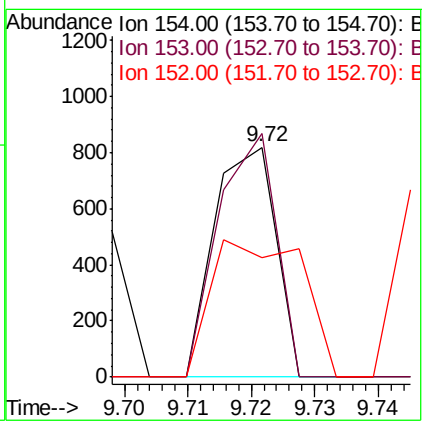


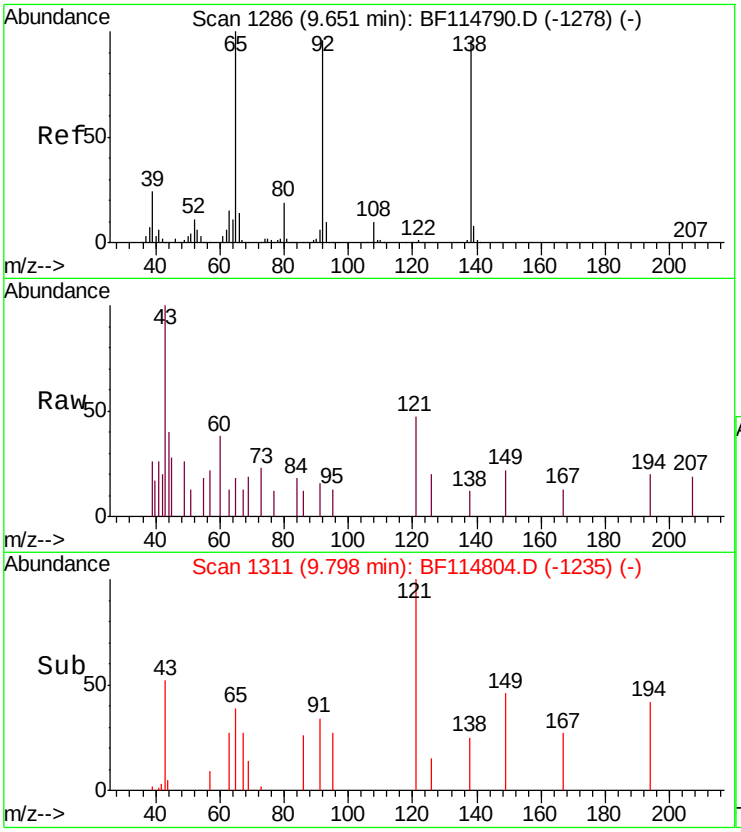


#52
Acenaphthene
Concen: 0.023 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:154 Resp: 545

Ion	Ratio	Lower	Upper
154	100		
153	105.9	88.5	132.7
152	52.2	44.1	66.1



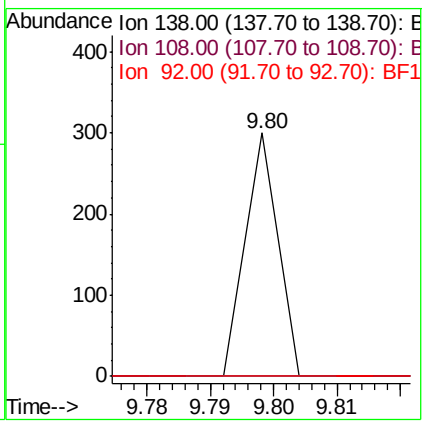


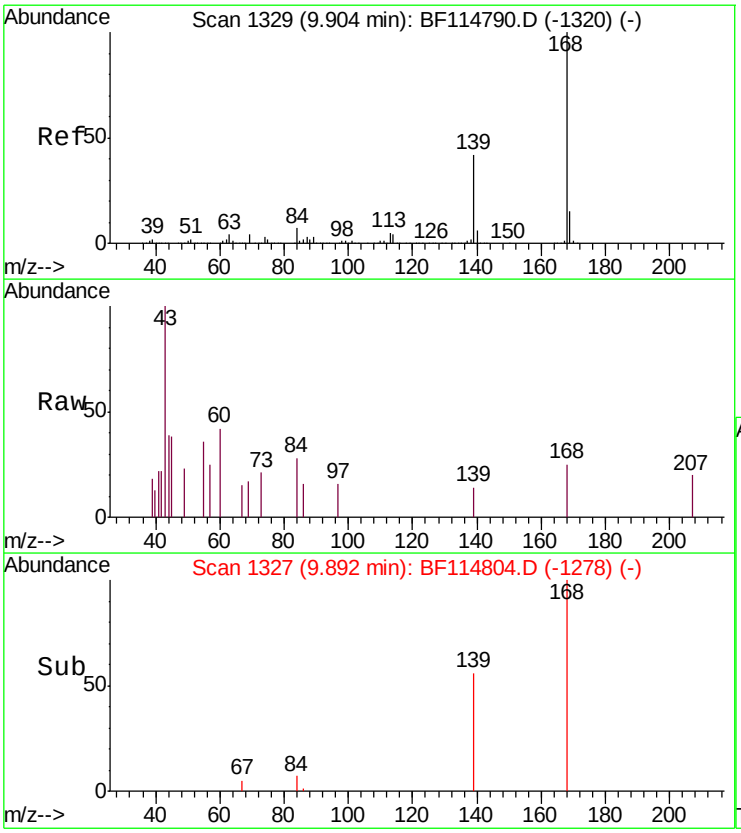
#53
3-Nitroaniline
Concen: 0.013 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:138 Resp: 106

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	79.9	119.9#

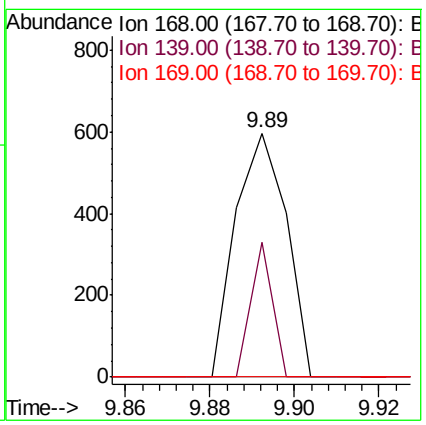


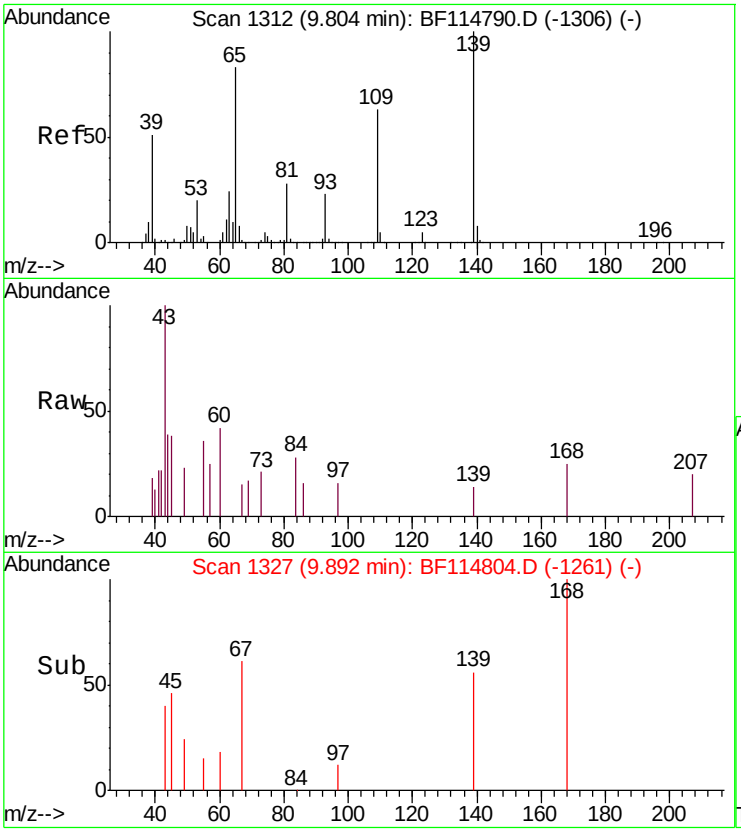


#55
Dibenzofuran
Concen: 0.015 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:168 Resp: 498

Ion	Ratio	Lower	Upper
168	100		
139	55.5	33.8	50.6#
169	0.0	11.9	17.9#



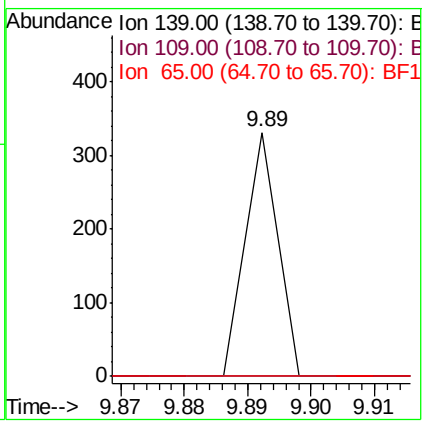


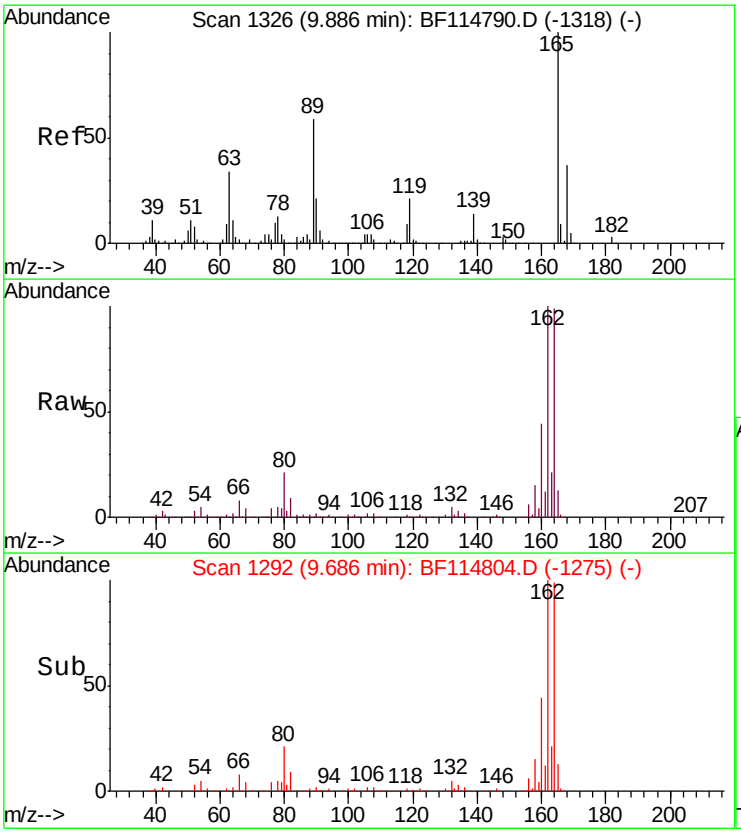
#56
4-Nitrophenol
Concen: 0.020 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.09 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:139 Resp: 117

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	83.5#
65	0.0	63.2	103.2#

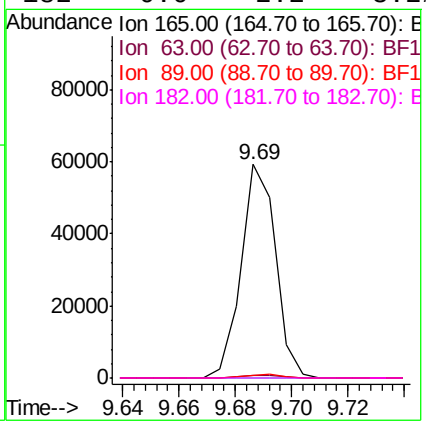


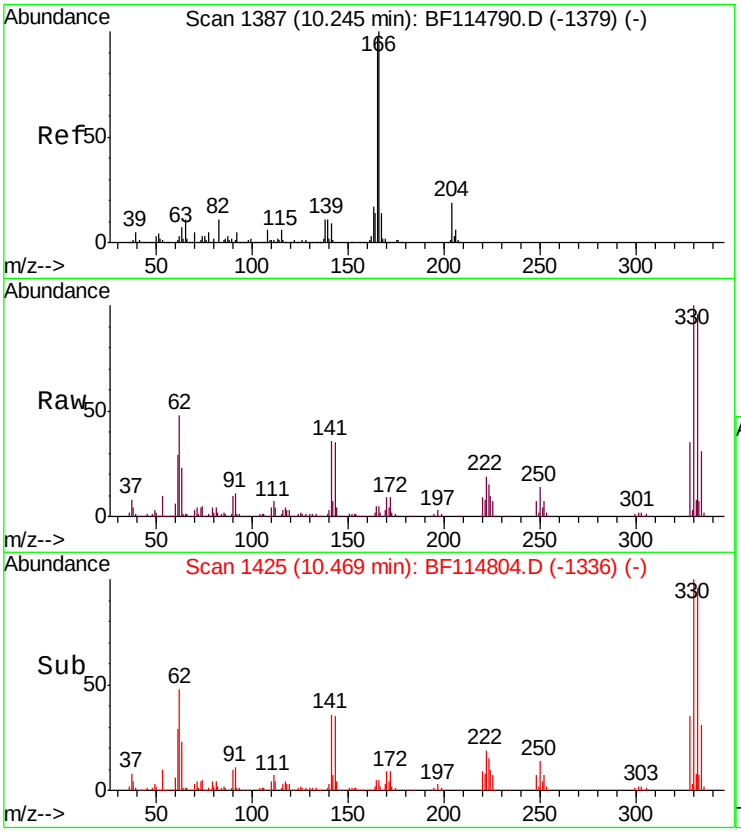


#57
2,4-Dinitrotoluene
Concen: 5.872 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:165 Resp: 50080

Ion	Ratio	Lower	Upper
165	100		
63	1.1	27.0	40.4#
89	1.5	47.0	70.6#
182	0.0	2.2	3.2#



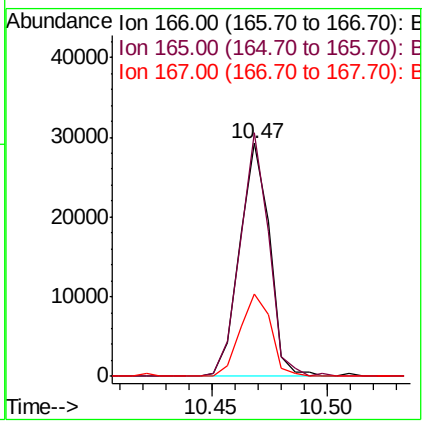


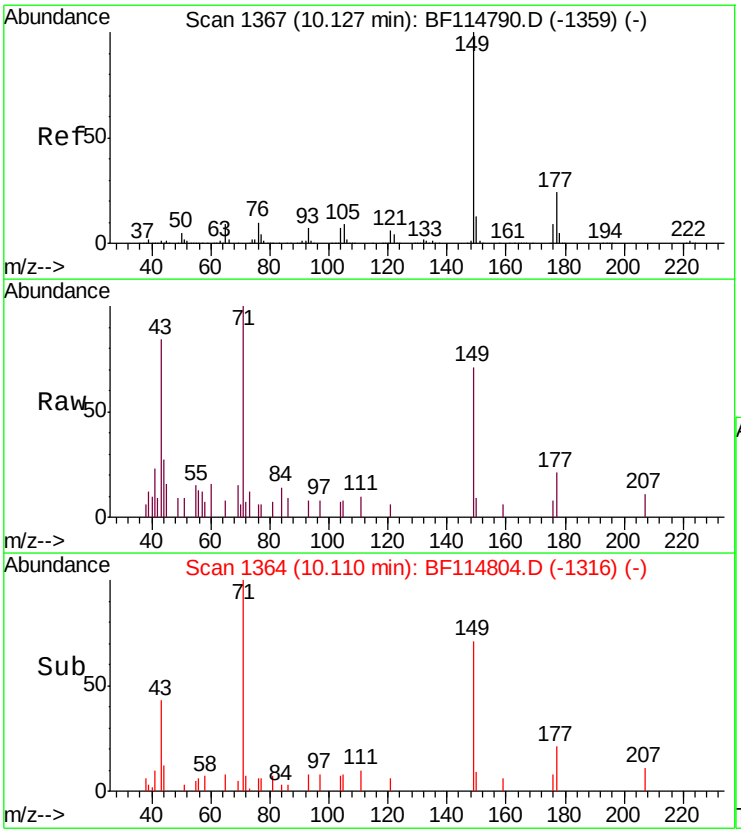
#58
Fluorene
Concen: Below Cal
RT: 10.47 min Scan# 1425
Delta R.T. 0.22 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:166 Resp: 26475

Ion	Ratio	Lower	Upper
166	100		
165	104.6	77.9	116.9
167	35.6	11.3	16.9#

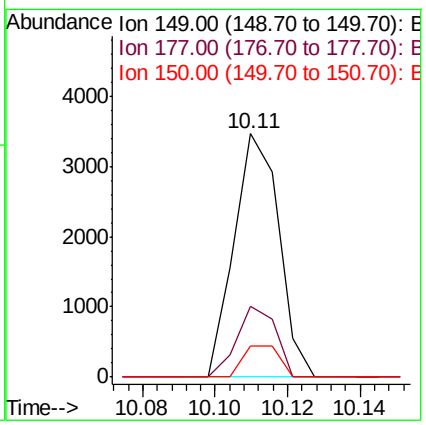


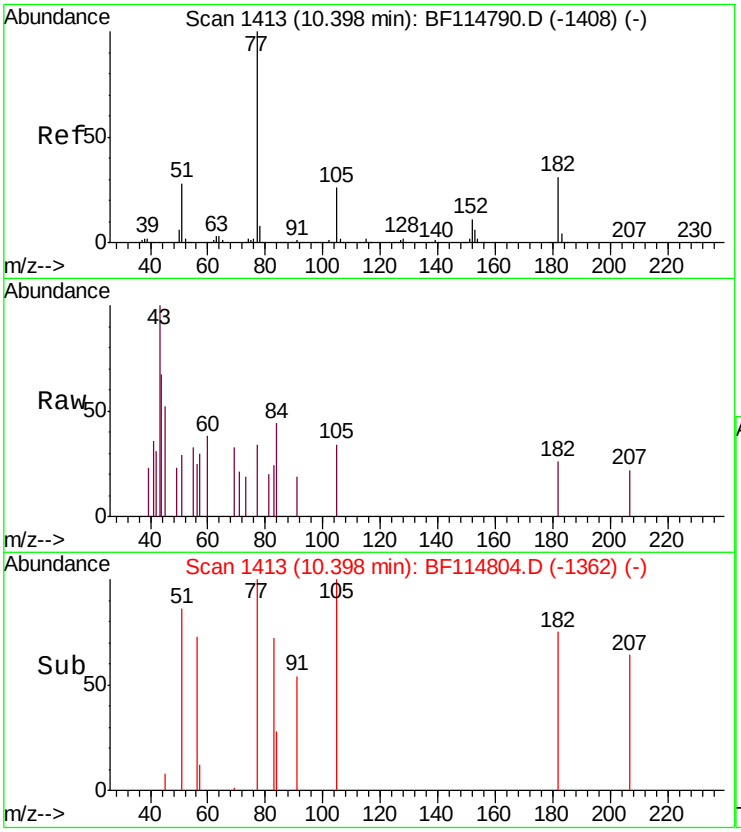


#60
Diethylphthalate
Concen: 0.104 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:149 Resp: 3002

Ion	Ratio	Lower	Upper
149	100		
177	29.3	19.3	28.9#
150	12.8	10.7	16.1



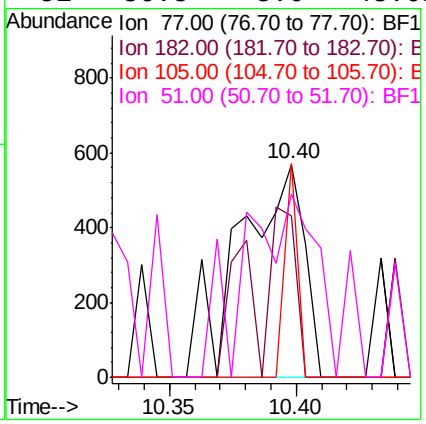


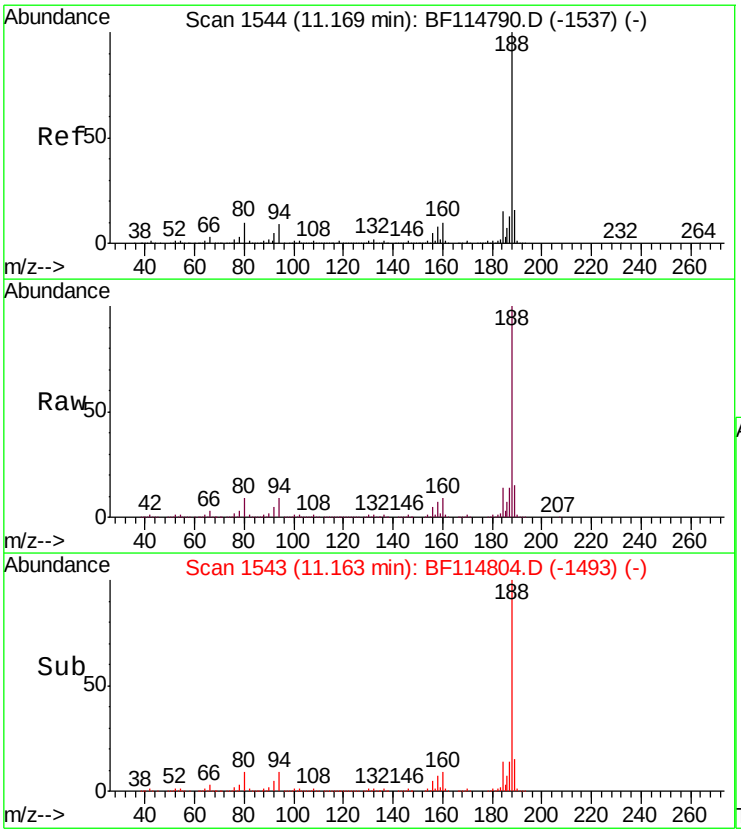
#63
Azobenzene
Concen: 0.041 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion: 77 Resp: 1019

Ion	Ratio	Lower	Upper
77	100		
182	75.6	11.2	51.2#
105	100.4	5.7	45.7#
51	86.3	8.0	48.0#

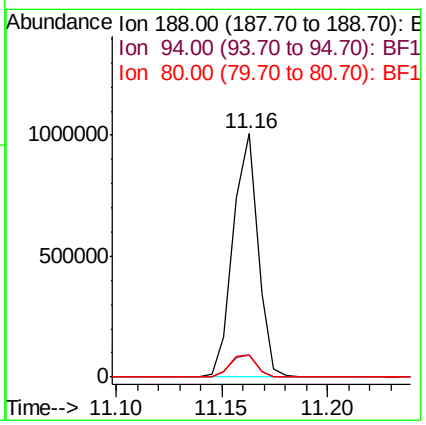


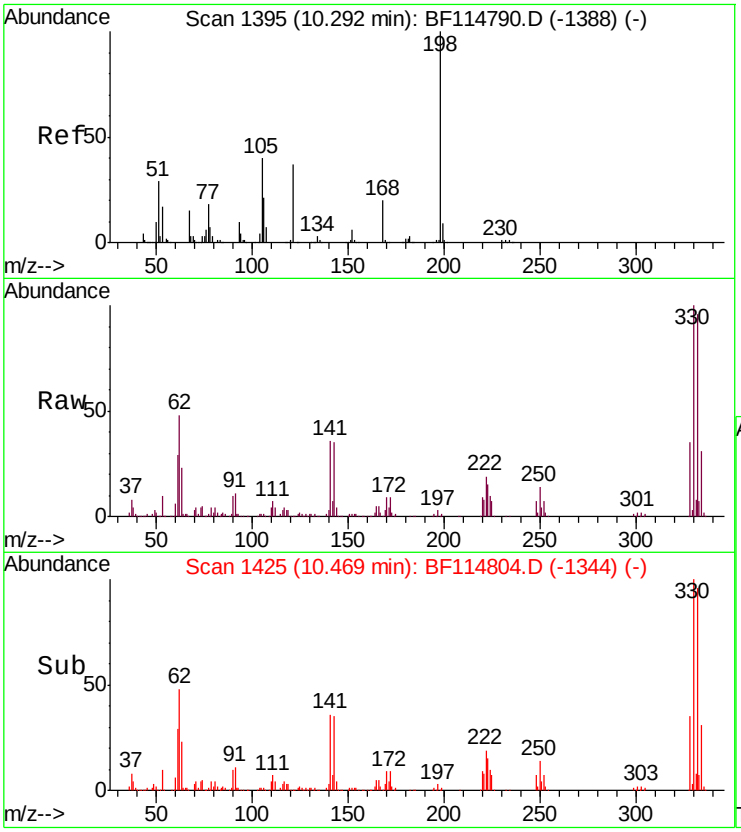


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:188 Resp: 818202

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.6	11.4
80	9.0	8.3	12.5



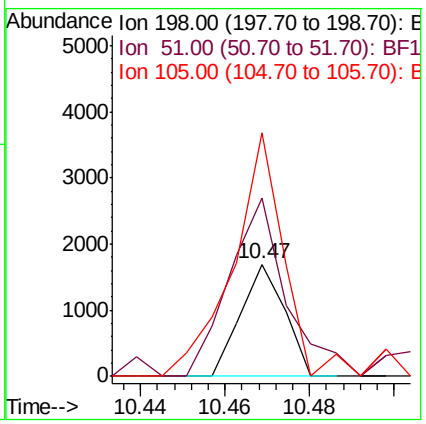


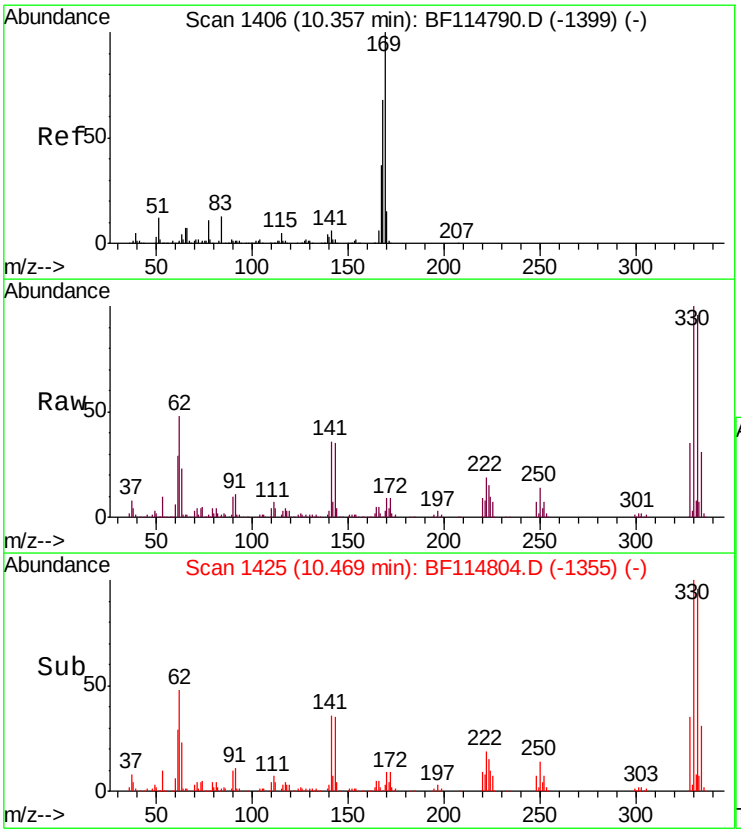
#65
4,6-Dinitro-2-methylphenol
Concen: 0.288 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.18 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:198 Resp: 1225

Ion	Ratio	Lower	Upper
198	100		
51	158.2	14.9	54.9#
105	216.5	21.0	61.0#

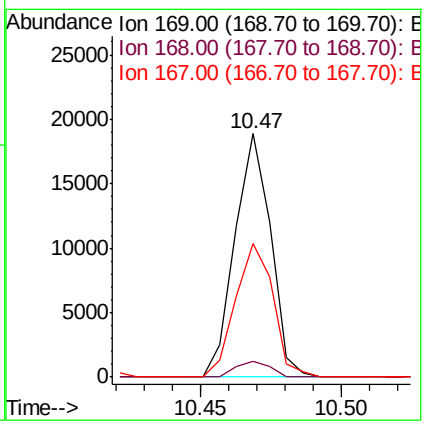


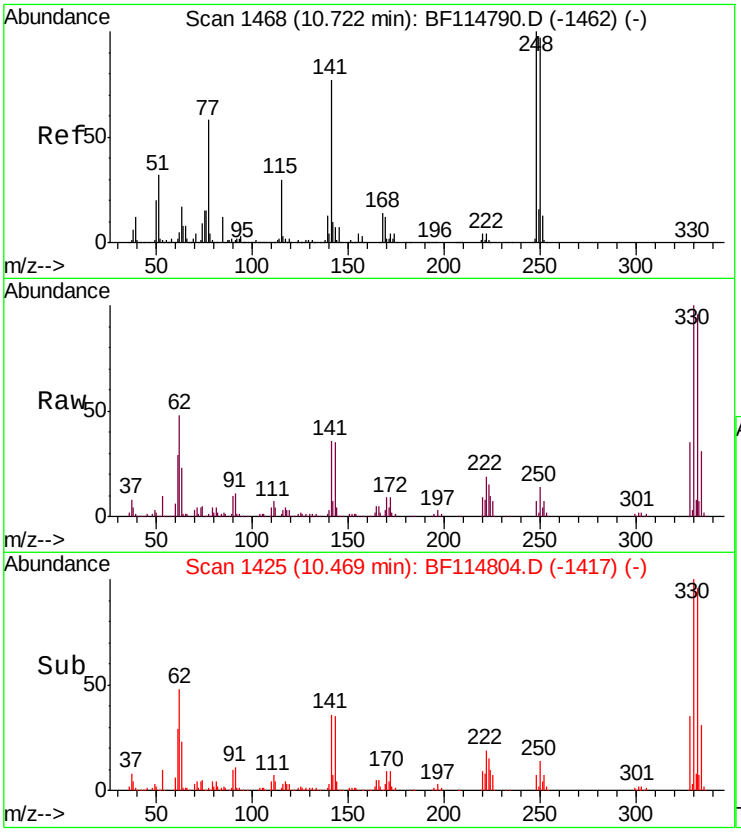


#66
n-Nitrosodiphenylamine
Concen: 0.671 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.11 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:169 Resp: 16608

Ion	Ratio	Lower	Upper
169	100		
168	6.6	54.3	81.5#
167	55.0	29.9	44.9#



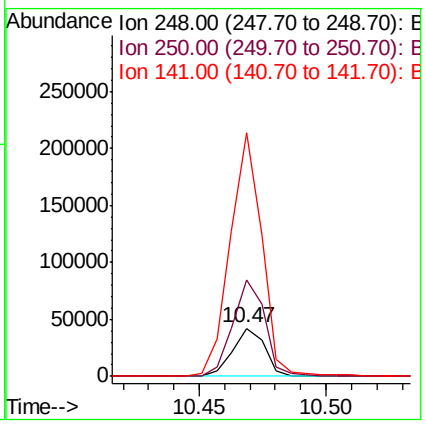


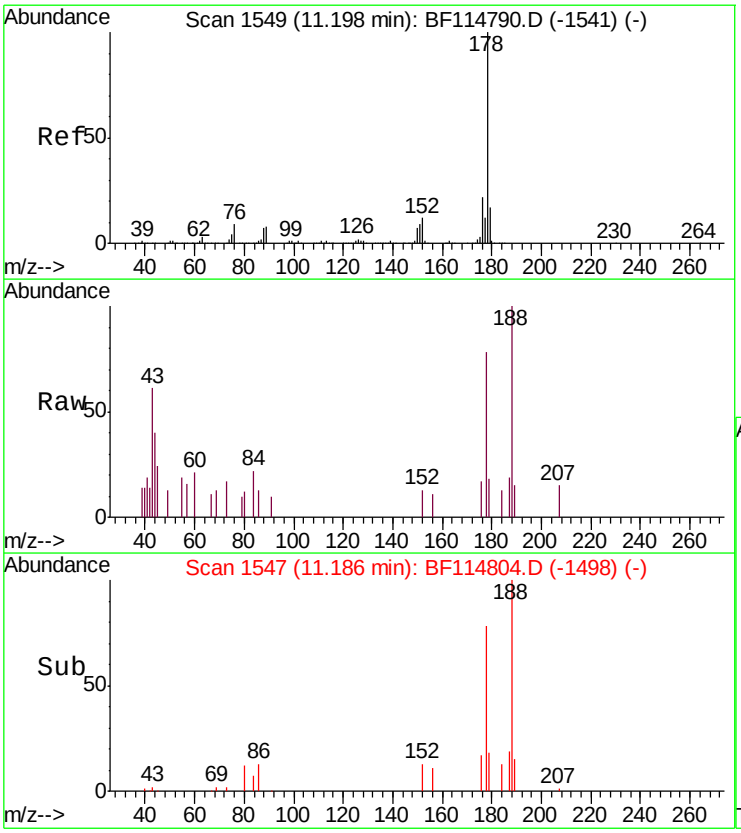
#67
4-Bromophenyl-phenylether
Concen: 3.993 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:248 Resp: 37105

Ion	Ratio	Lower	Upper
248	100		
250	200.7	77.5	116.3#
141	507.8	61.8	92.8#

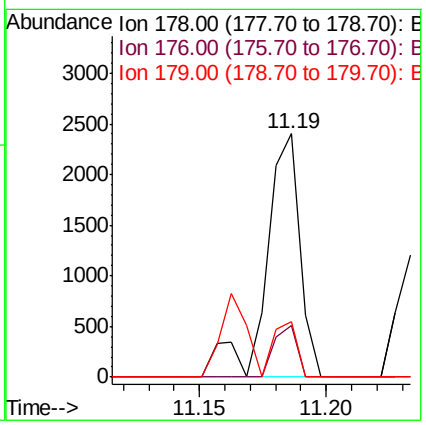


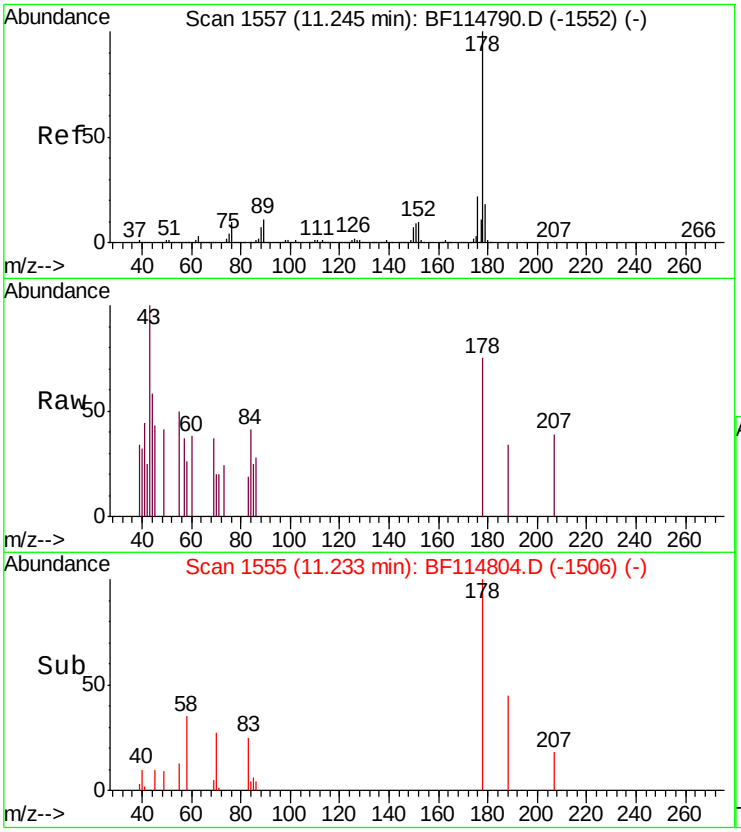


#71
Phenanthrene
Concen: 0.058 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:178 Resp: 2264

Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	22.8	13.7	20.5#



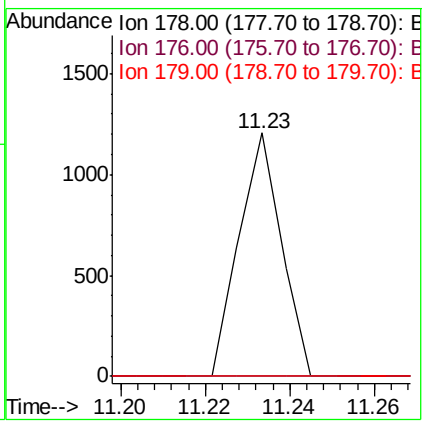


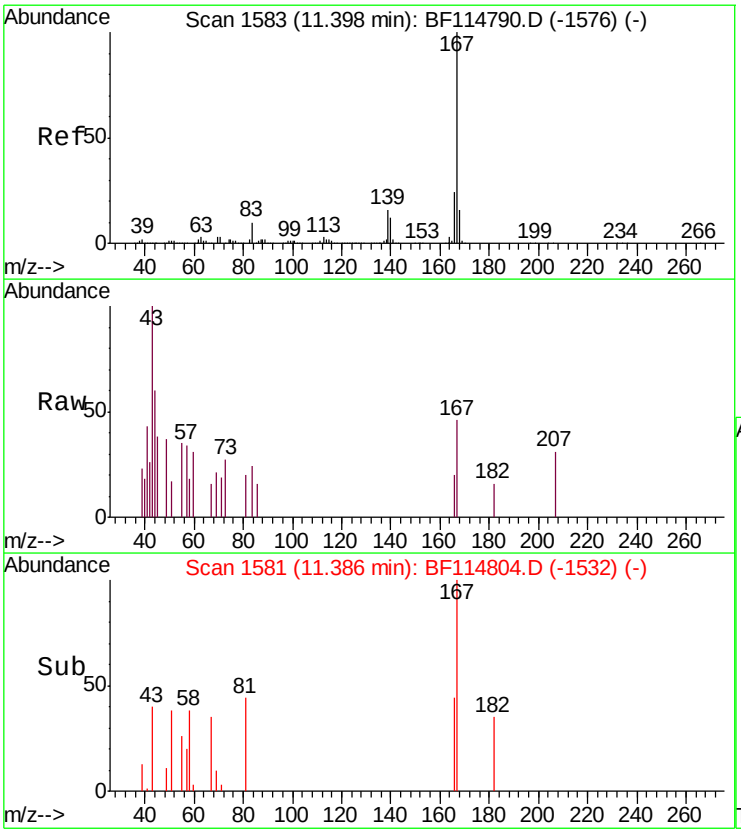
#72
Anthracene
Concen: 0.020 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:178 Resp: 839

Ion	Ratio	Lower	Upper
178	100		
176	0.0	17.4	26.0#
179	0.0	14.2	21.4#

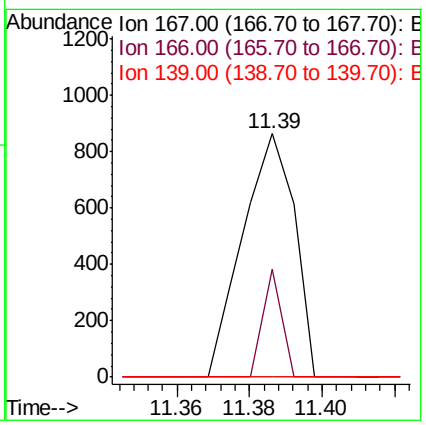


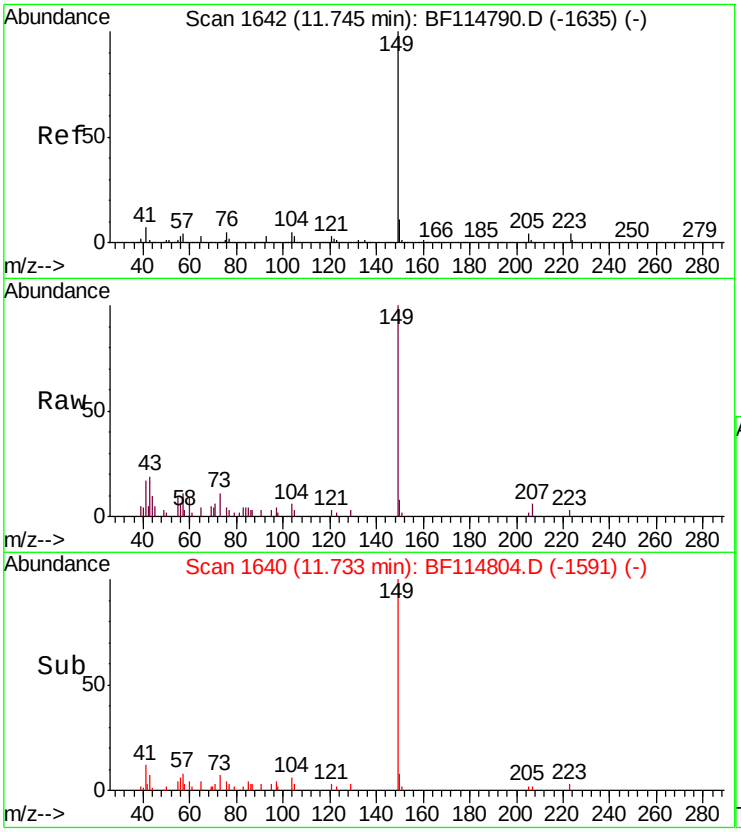


#73
Carbazole
Concen: 0.024 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:167 Resp: 856

Ion	Ratio	Lower	Upper
167	100		
166	44.3	19.1	28.7#
139	0.0	12.4	18.6#



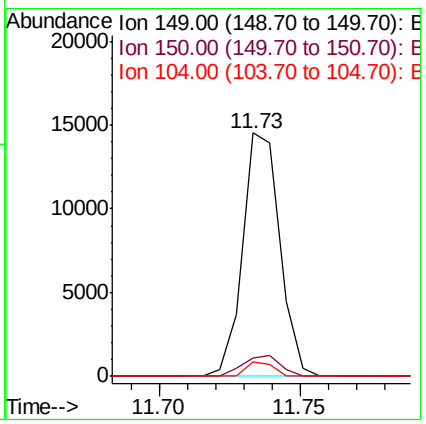


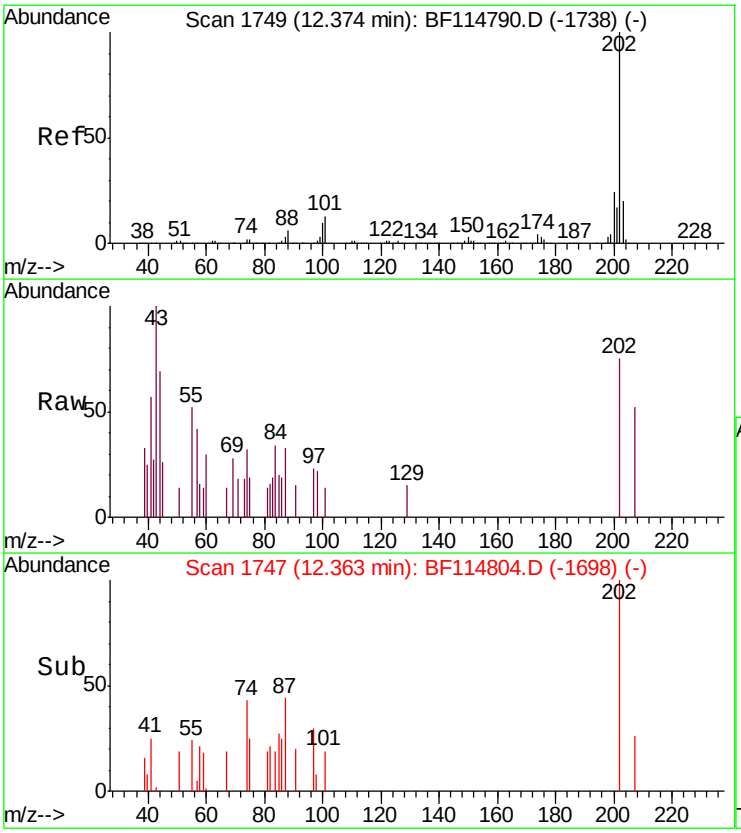
#74
Di-n-butylphthalate
Concen: 0.286 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:149 Resp: 13248

Ion	Ratio	Lower	Upper
149	100		
150	7.7	8.9	13.3#
104	6.2	4.3	6.5

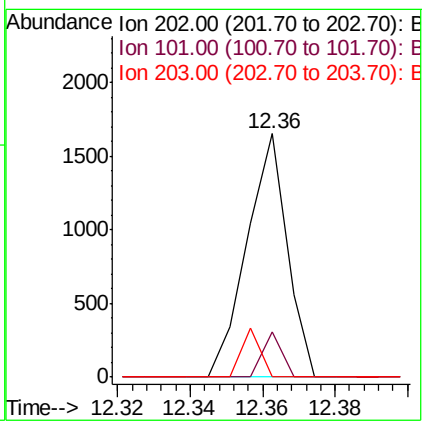


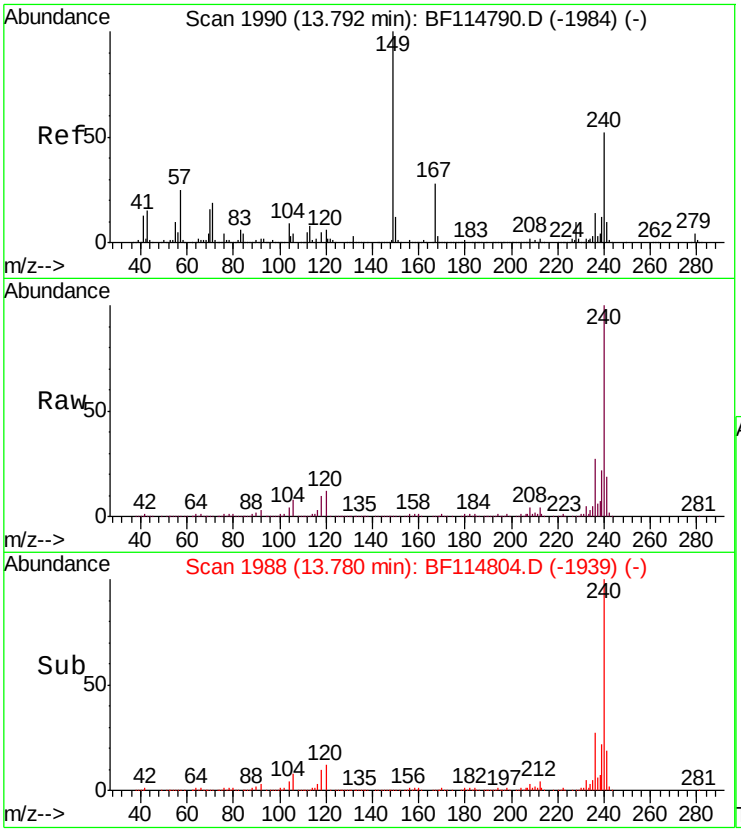


#75
Fluoranthene
Concen: 0.031 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:202 Resp: 1271

Ion	Ratio	Lower	Upper
202	100		
101	18.8	0.0	32.8
203	0.0	0.2	40.2#



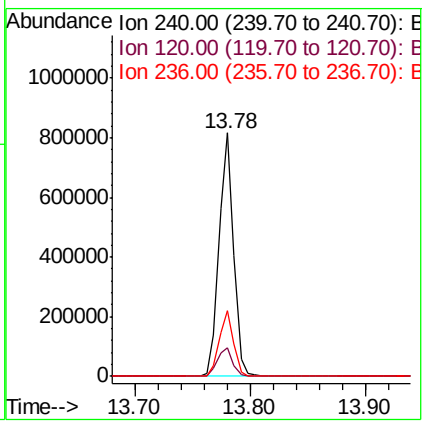


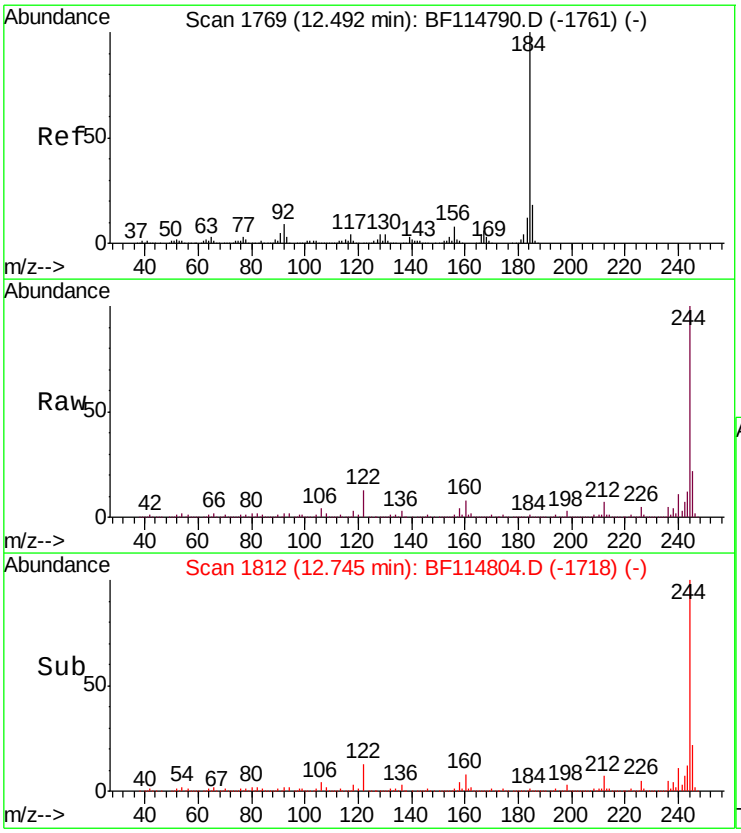
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:240 Resp: 713442

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.0	13.4
236	27.1	21.4	32.0

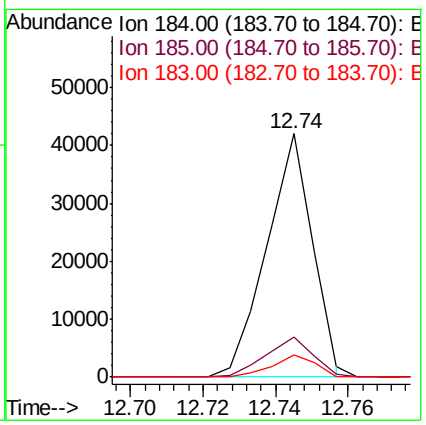


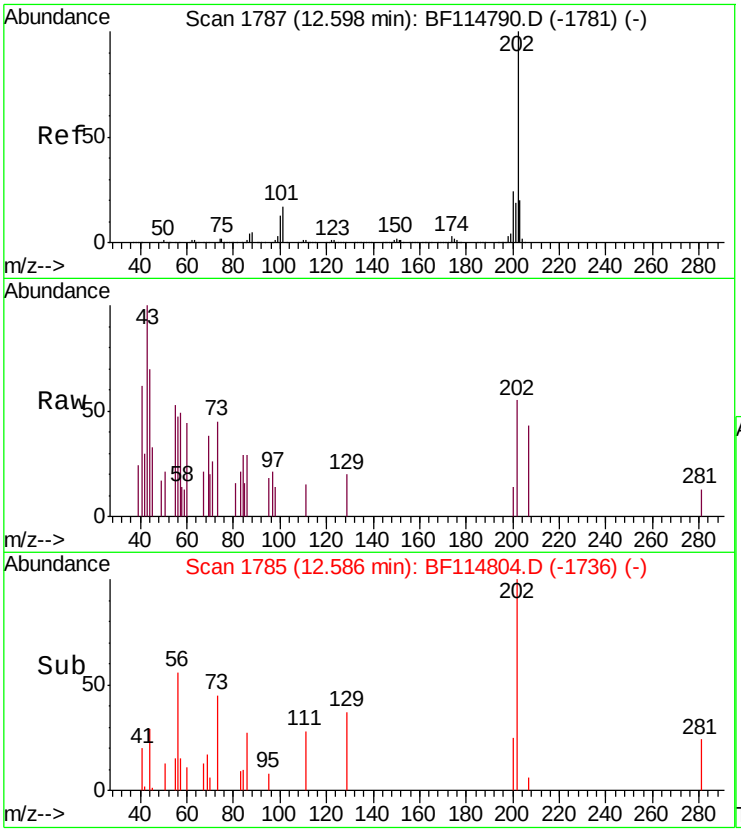


#77
Benzidine
Concen: 1.046 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.25 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:184 Resp: 36960

Ion	Ratio	Lower	Upper
184	100		
185	16.4	14.1	21.1
183	8.9	9.9	14.9#



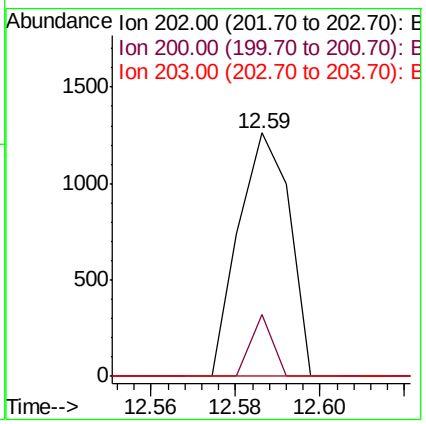


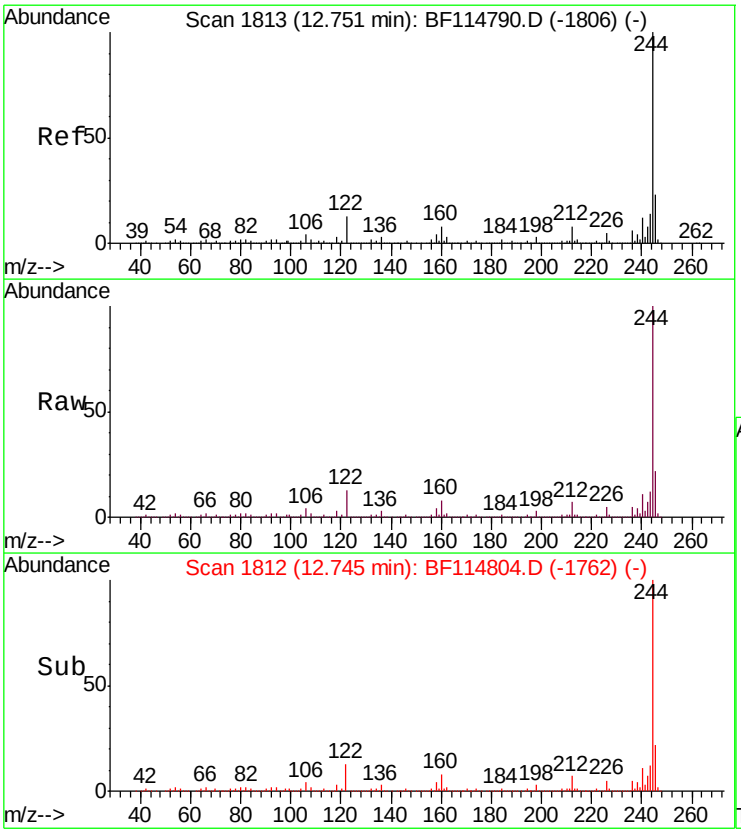
#78
Pyrene
Concen: 0.017 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Instrument :
BNA_F
ClientSampleId :
CL-02-053119-B

Tgt Ion:202 Resp: 1060

Ion	Ratio	Lower	Upper
202	100		
200	25.3	19.2	28.8
203	0.0	15.9	23.9#





#79
Terphenyl-d14
Concen: 75.082 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF114804.D
Acq: 4 Jun 2019 21:14

Tgt Ion:244 Resp: 2754412

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	12.9	10.5	15.7