Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

Quantitation Report (Not Reviewed)

Data File : BF118565.D
Acq On : 17 Jan 2020 18:35
Operator : JU
Sample : PB126158BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126158BL

Quant Time: Jan 18 01:03:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	302659	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1112105	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	618767	20.00	ng		-0.01
64) Phenanthrene-d10	11.41	188	1171500	20.00	ng		0.00
76) Chrysene-d12	14.04	240	1019716	20.00	ng		0.00
87) Perylene-d12	15.52	264	1055581	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1589955	97.07	ng		0.00
7) Phenol-d6	6.50	99	1412809	65.83	ng		-0.01
23) Nitrobenzene-d5	7.45	82	1798148	99.86	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	1038797	151.86	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3376211	98.50	ng		0.00
79) Terphenyl-d14	13.00	244	4493319	87.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	252	0.032	ng	#	80
3) Pyridine	3.43	79	112	0.005	ng	#	1
4) n-Nitrosodimethylamine	3.46	42	617	0.062	ng	#	1
6) Aniline	6.66	93	3641	0.130	ng	#	1
8) 2-Chlorophenol	6.67	128	762	0.041	ng	#	1
9) Benzaldehyde	6.43	77	2273	0.207	ng		99
10) Phenol	6.52	94	424	0.018	ng	#	1
11) bis(2-Chloroethyl)ether	6.66	93	3641	0.193	ng	#	1
15) Benzyl Alcohol	7.05	79	34172	1.940	ng	#	46
16) 2,2'-oxybis(1-Chloropropan	7.13	45	409	0.015	ng		65
17) 2-Methylphenol	7.04	107	475	0.030	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	257509	16.731	ng	#	77
20) 3+4-Methylphenols	7.29	107	121	0.006	ng	#	1
22) Acetophenone	7.29	105	13454	0.499	ng		94
24) Nitrobenzene	7.45	77	6834	0.357	ng	#	35
25) Isophorone	7.45	82	1789874	45.800	ng	#	63
27) 2,4-Dimethylphenol	7.83	122	1566	0.101	ng	#	4
28) bis(2-Chloroethoxy)methane	8.03	93	145	0.006	ng	#	48
31) Naphthalene	8.19	128	301	0.006	ng	#	65
32) Benzoic acid	7.83	122	1566	7.977	ng		94
35) Caprolactam	8.55	113	118	0.022	ng	#	1
38) 1-Methylnaphthalene	9.25	142	1786	0.051	ng	#	47
46) 1,1'-Biphenyl	9.35	154	8574	0.194	ng		91
48) 2-Nitroaniline	9.25	65	6312	0.651	ng	#	1
49) Acenaphthylene	9.78	152	395	0.008	ng	#	57
51) 2,6-Dinitrotoluene	9.92	165	80941	9.985	ng	#	27
52) Acenaphthene	9.95	154	117	0.003	ng	#	6
55) Dibenzofuran	10.13	168	348	0.007	ng	#	44
56) 4-Nitrophenol	10.22	139	260	0.038	ng	#	4
57) 2,4-Dinitrotoluene	9.92	165	80941	11.819	ng	#	22
58) Fluorene	10.71	166	41747	1.105	ng	#	91
60) Diethylphthalate	10.34	149	4506	0.109	ng	#	88
61) 4-Chlorophenyl-phenylether	10.46	204	125	0.006	ng	#	30
63) Azobenzene	10.63	77	1799	0.045	ng	#	49

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

Quantitation Report (Not Reviewed)

Data File : BF118565.D
Acq On : 17 Jan 2020 18:35
Operator : JU
Sample : PB126158BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126158BL

Quant Time: Jan 18 01:03:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) 4,6-Dinitro-2-methylphenol	10.71	198	2350	10.118	ng	#	1
66) n-Nitrosodiphenylamine	10.71	169	28468	0.756	ng	#	44
67) 4-Bromophenyl-phenylether	10.71	248	65335	4.166	ng	#	1
71) Phenanthrene	11.43	178	1694	0.029	ng	#	55
72) Anthracene	11.48	178	984	0.017	ng	#	56
73) Carbazole	11.63	167	948	0.018	ng	#	56
74) Di-n-butylphthalate	11.97	149	21397	0.325	ng		97
75) Fluoranthene	12.62	202	1239	0.020	ng		62
77) Benzidine	13.00	184	63840	2.577	ng	#	95
78) Pyrene	12.85	202	1223	0.016	ng	#	52
80) Butylbenzylphthalate	13.46	149	659	0.020	ng	#	74
81) Benzo(a)anthracene	14.04	228	3918	0.061	ng	#	75
83) Chrysene	14.07	228	959	0.015	ng	#	79
84) Bis(2-ethylhexyl)phthalate	14.03	149	22184	0.548	ng		97
85) Di-n-octyl phthalate	14.64	149	1344	0.022	ng	#	74
86) Indeno(1,2,3-cd)pyrene	16.98	276	373	0.006	ng	#	52
88) Benzo(b)fluoranthene	15.08	252	1244	0.018	ng	#	44
89) Benzo(k)fluoranthene	15.11	252	765	0.012	ng	#	69
90) Benzo(a)pyrene	15.44	252	737	0.012	ng	#	28
91) Dibenzo(a,h)anthracene	17.02	278	107	0.002	ng	#	55
92) Benzo(g,h,i)perylene	17.42	276	276	0.005	ng	#	55

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

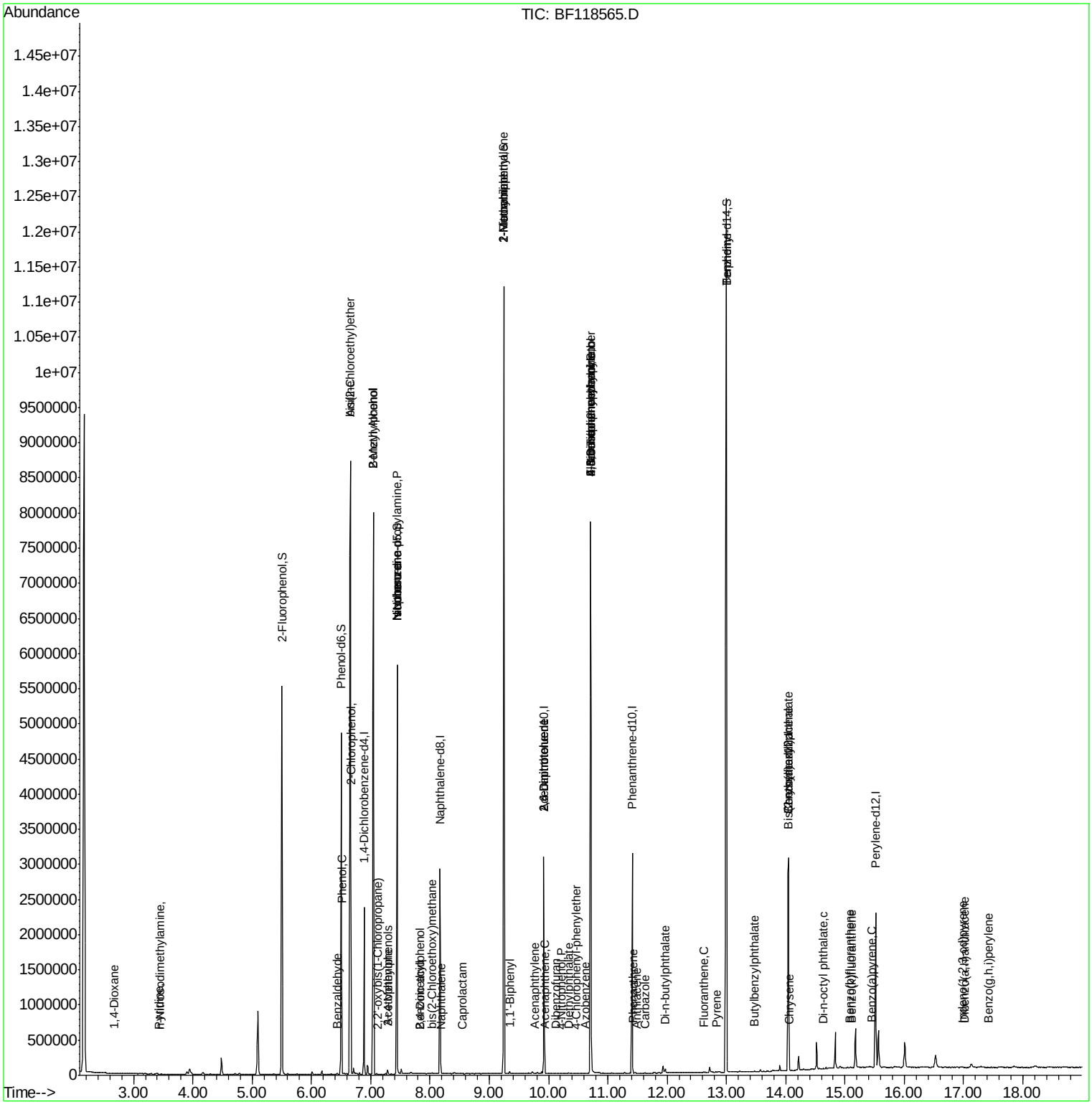
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

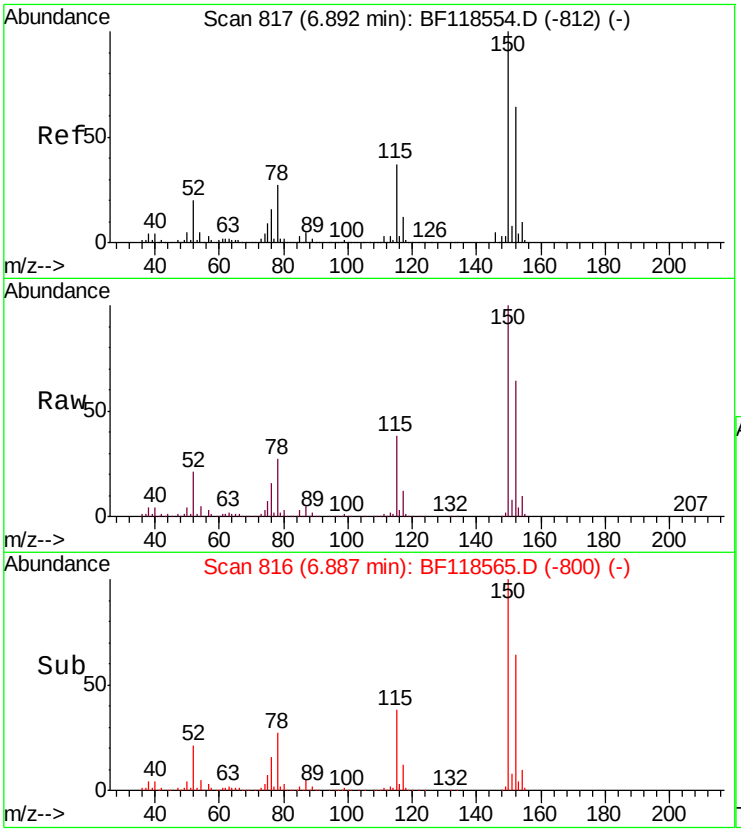
Quantitation Report (Not Reviewed)

Data File : BF118565.D
Acq On : 17 Jan 2020 18:35
Operator : JU
Sample : PB126158BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126158BL

Quant Time: Jan 18 01:03:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration



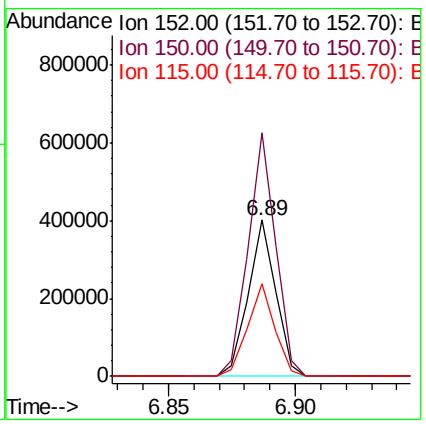


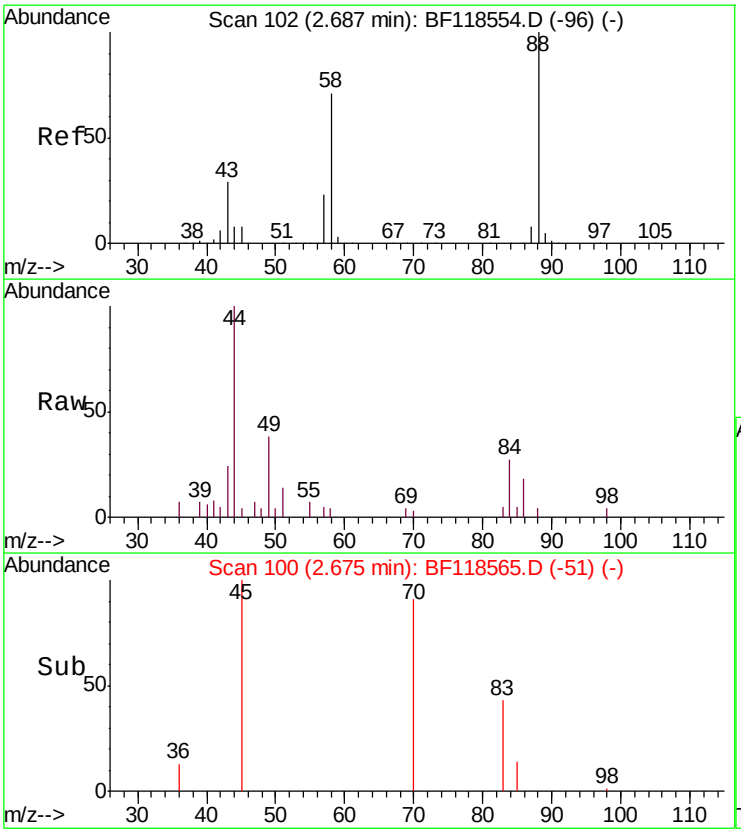
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:152 Resp: 302659

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.9	187.3
115	59.0	45.8	68.6

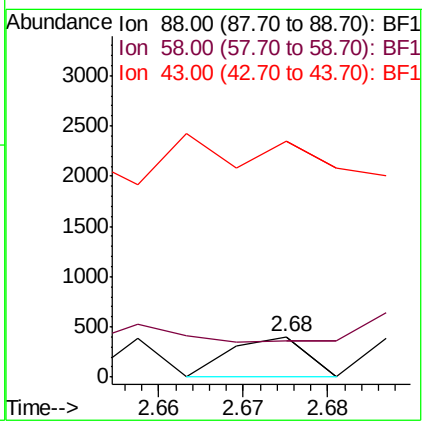


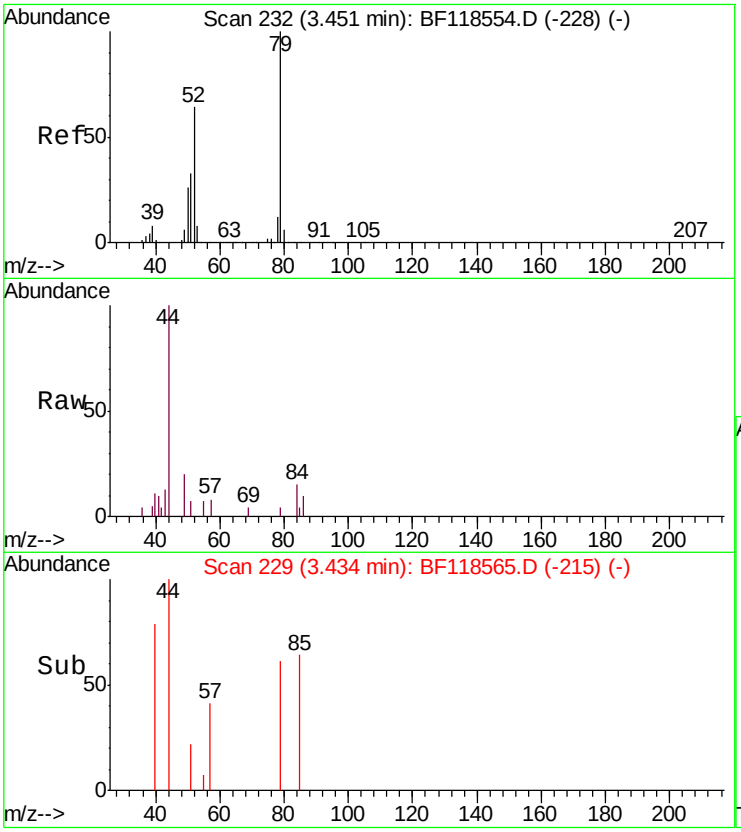


#2
1,4-Dioxane
Concen: 0.032 ng
RT: 2.68 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 88 Resp: 252

Ion	Ratio	Lower	Upper
88	100		
58	75.8	56.7	85.1
43	0.0	23.3	34.9#



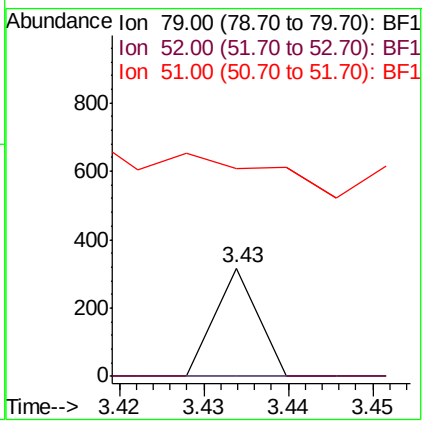


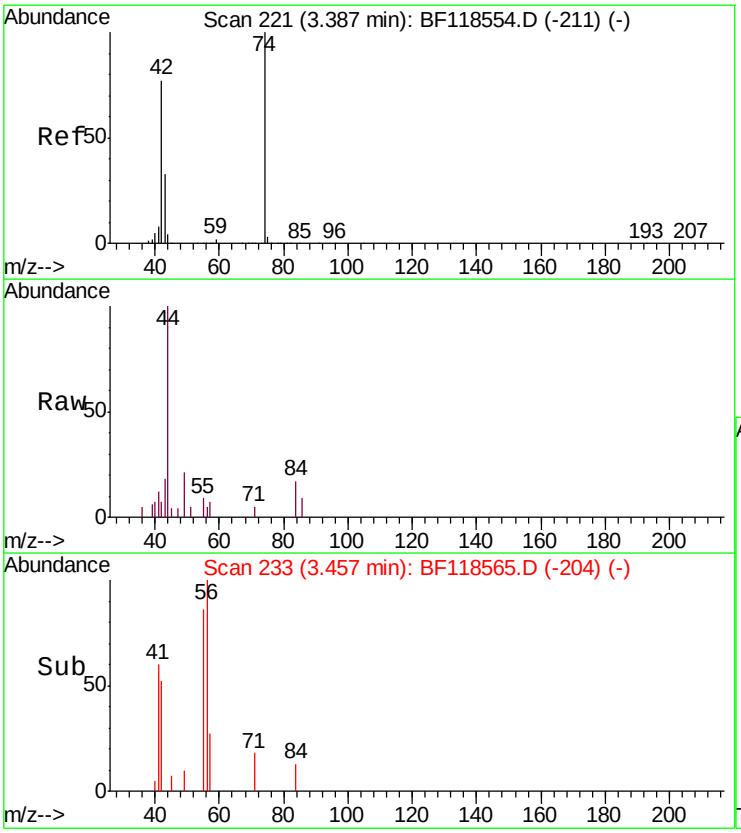
#3
Pyridine
Concen: 0.005 ng
RT: 3.43 min Scan# 229
Delta R.T. -0.02 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 79 Resp: 112

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.3	76.9#
51	191.8	26.7	40.1#

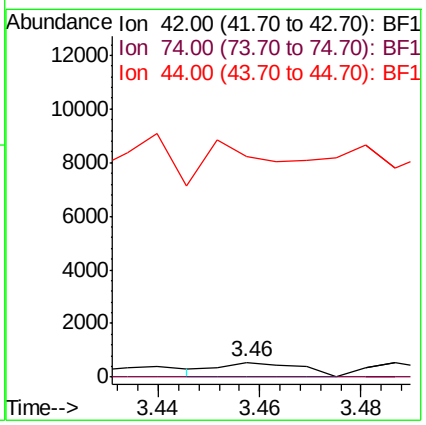


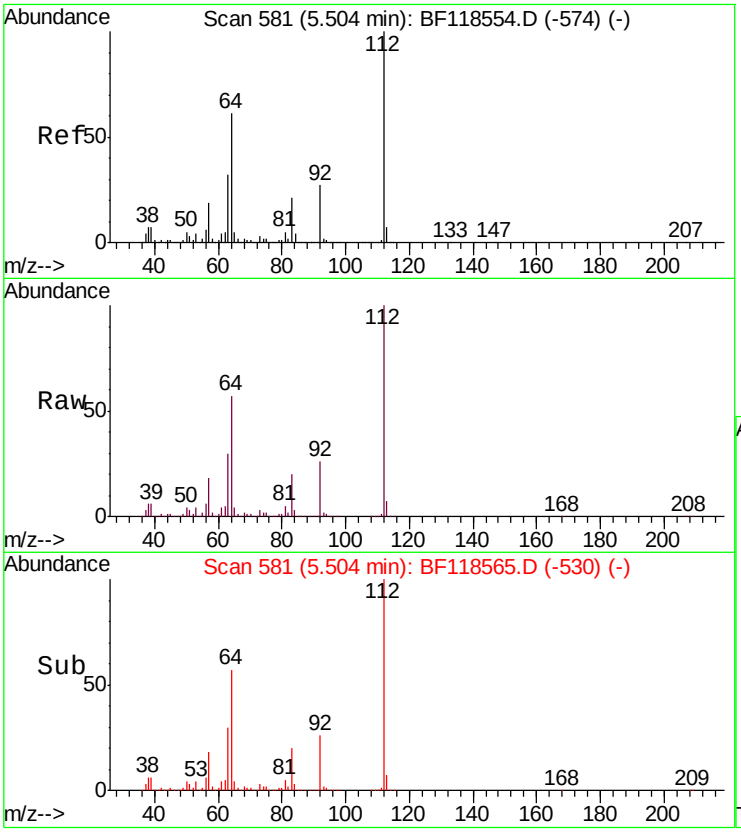


#4
n-Nitrosodimethylamine
Concen: 0.062 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.07 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 42 Resp: 617

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.1	154.7#
44	1514.4	5.4	8.2#



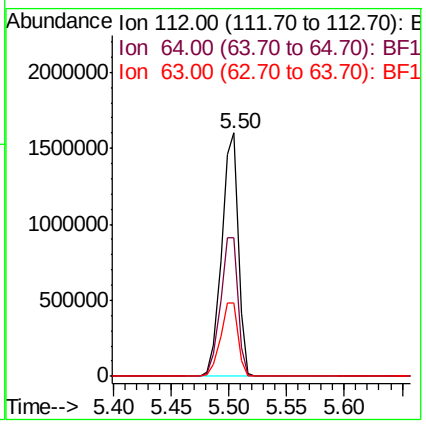


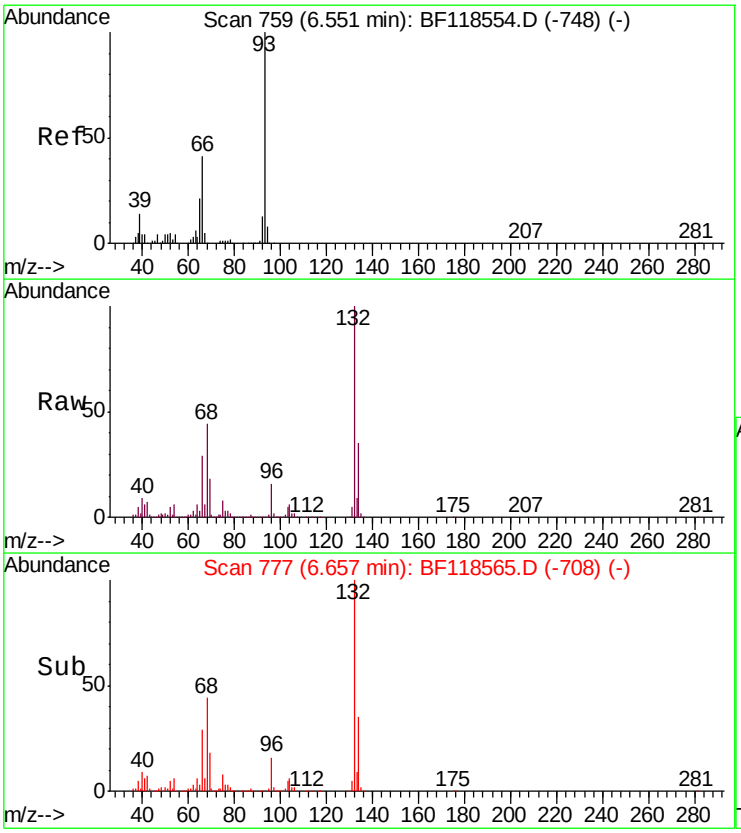
#5
2-Fluorophenol
Concen: 97.066 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:112 Resp: 1589955

Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.1	73.7
63	30.2	25.8	38.8

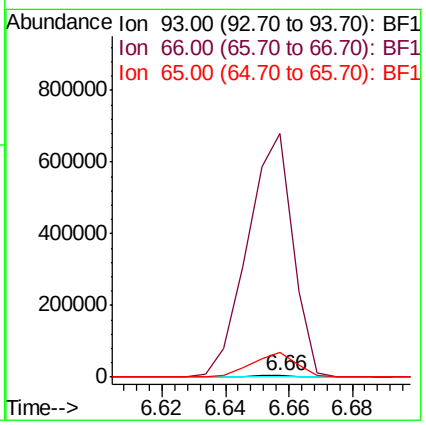


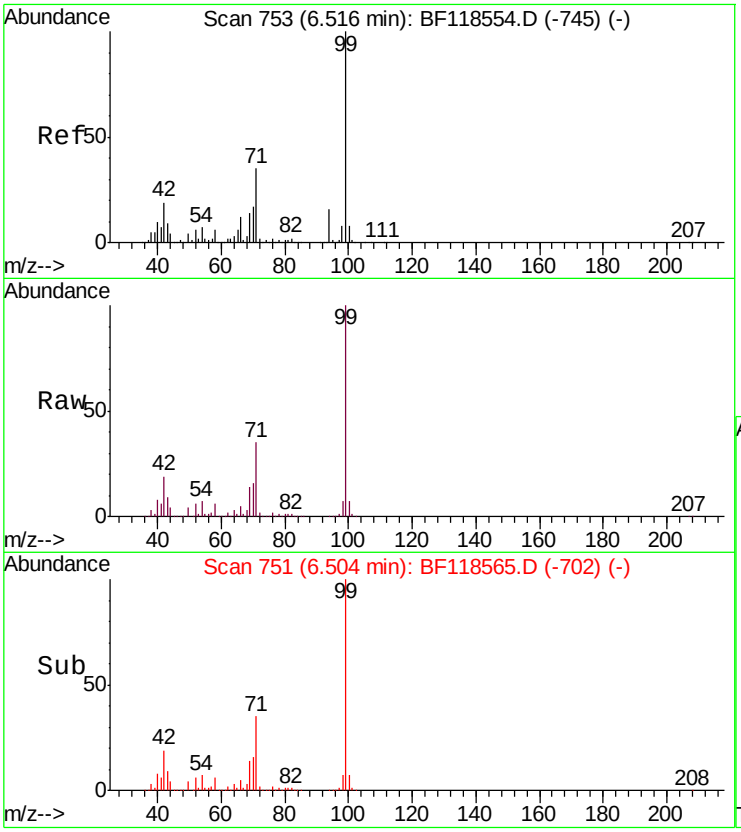


#6
Aniline
Concen: 0.130 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.11 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 93 Resp: 3641

Ion	Ratio	Lower	Upper
93	100		
66	19870.1	32.9	49.3#
65	1989.8	16.5	24.7#



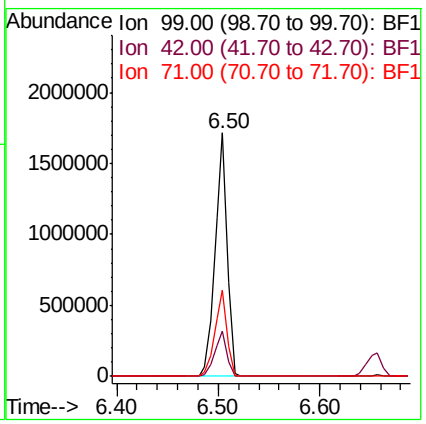


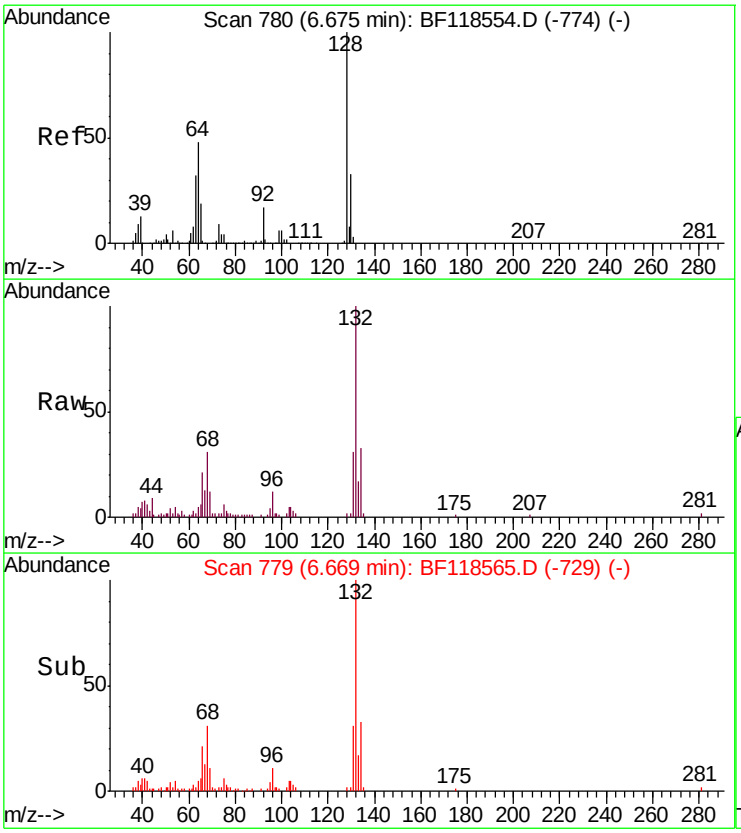
#7
Phenol-d6
Concen: 65.825 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 99 Resp: 1412809

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.9	22.3
71	35.3	28.3	42.5

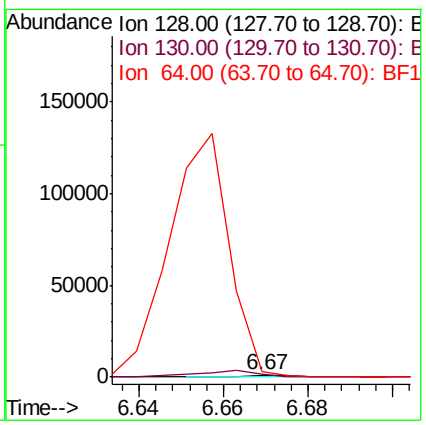


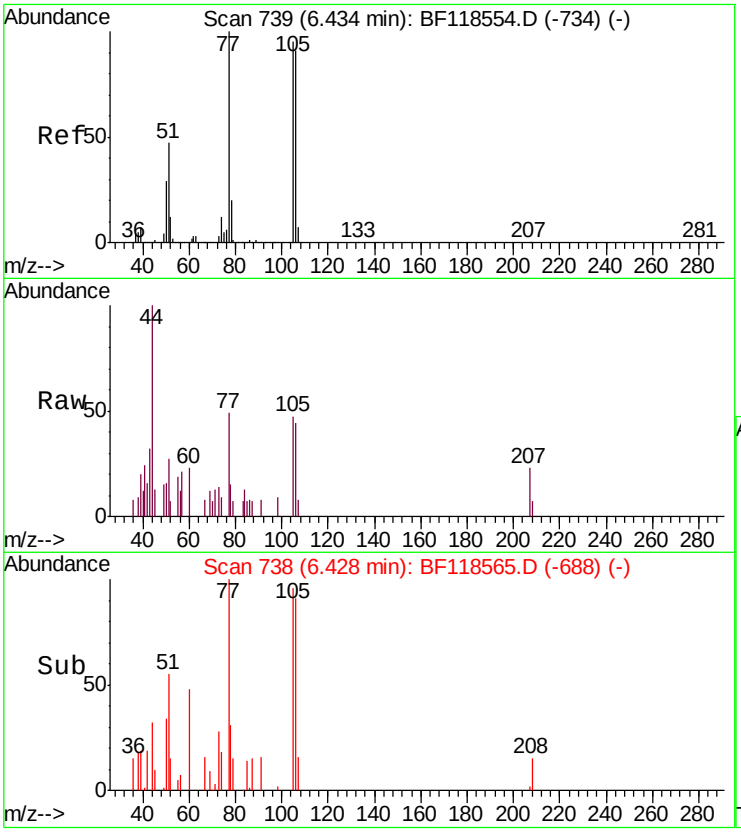


#8
2-Chlorophenol
Concen: 0.041 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:128 Resp: 762

Ion	Ratio	Lower	Upper
128	100		
130	137.8	13.2	53.2#
64	264.5	28.9	68.9#



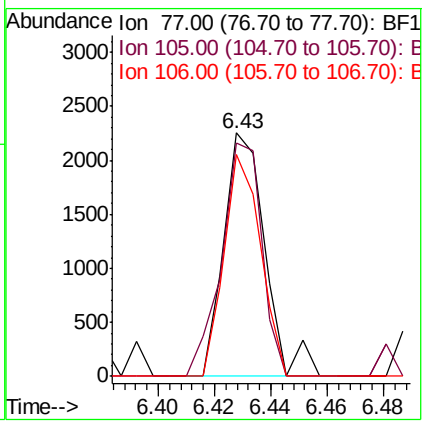


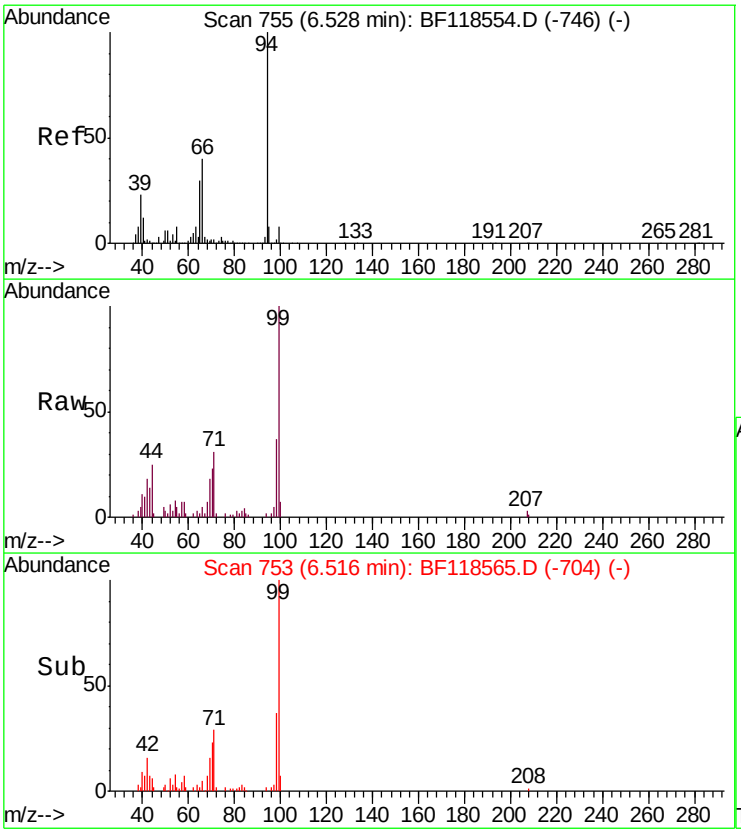
#9
Benzaldehyde
Concen: 0.207 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 77 Resp: 2273

Ion	Ratio	Lower	Upper
77	100		
105	96.0	75.2	115.2
106	90.9	71.4	111.4

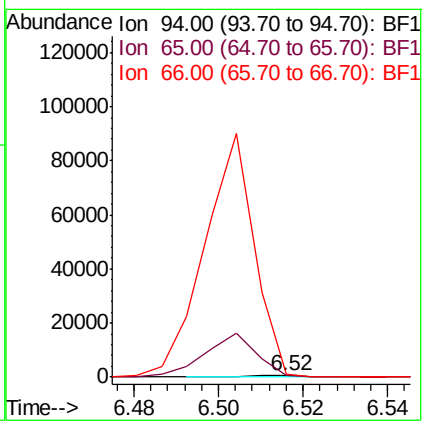


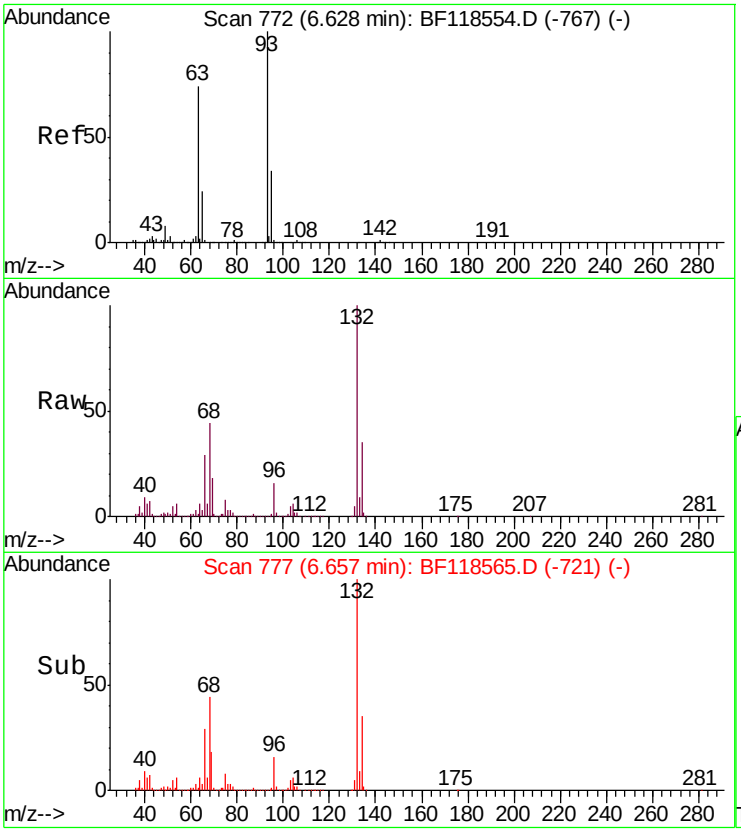


#10
Phenol
Concen: 0.018 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 94 Resp: 424

Ion	Ratio	Lower	Upper
94	100		
65	128.6	9.8	49.8#
66	268.5	19.5	59.5#



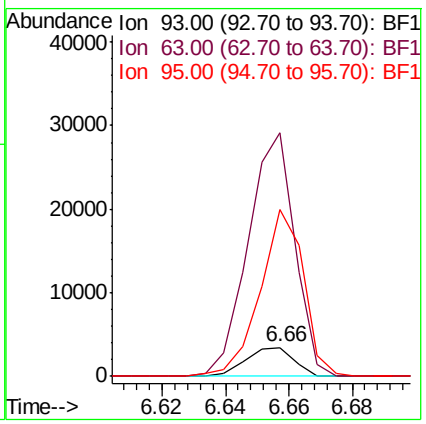


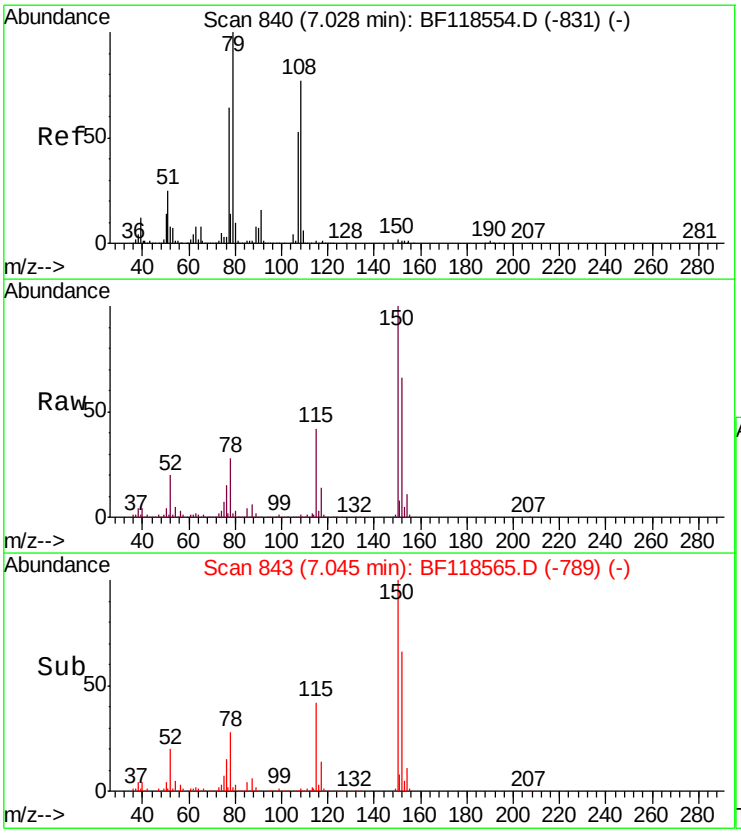
#11
bis(2-Chloroethyl)ether
Concen: 0.193 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.03 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 93 Resp: 3641

Ion	Ratio	Lower	Upper
93	100		
63	852.2	54.0	94.0#
95	583.8	13.5	53.5#

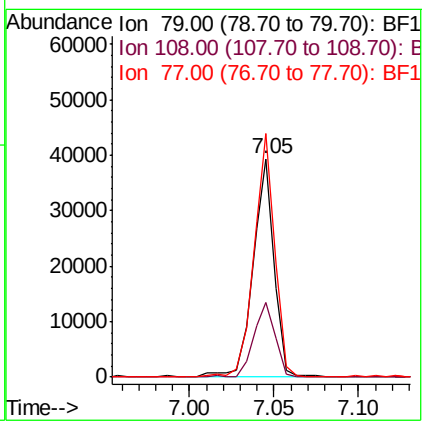


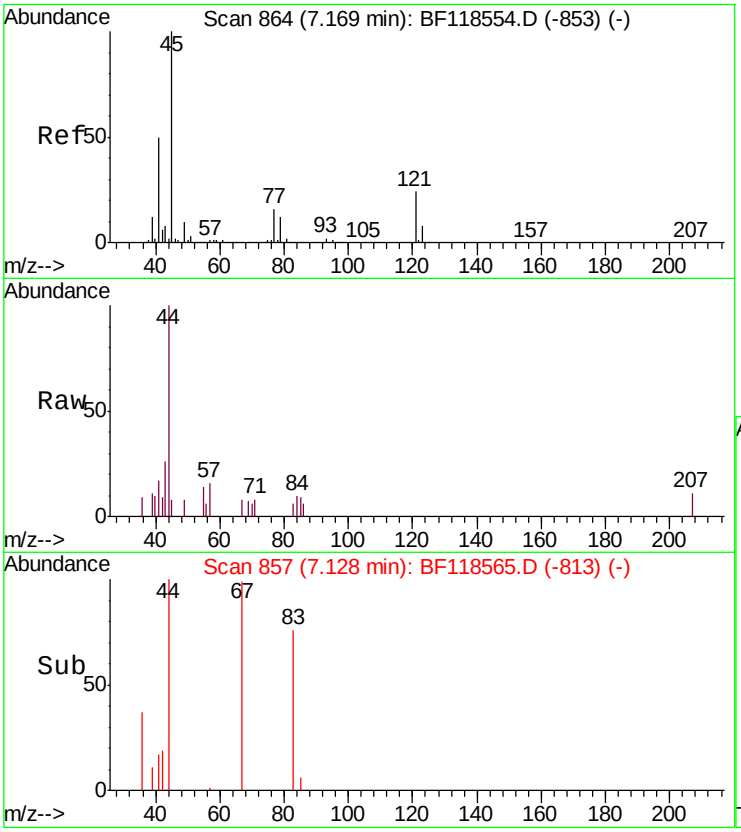


#15
Benzyl Alcohol
Concen: 1.940 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 79 Resp: 34172

Ion	Ratio	Lower	Upper
79	100		
108	34.4	61.9	92.9#
77	111.5	51.5	77.3#



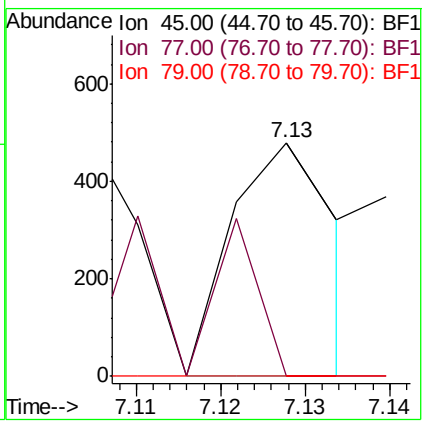


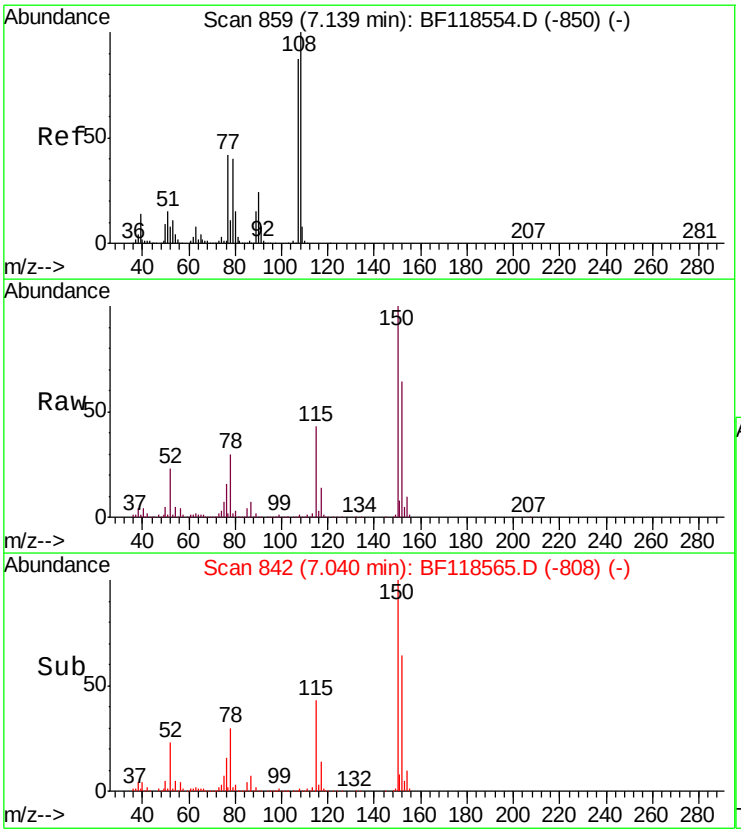
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.04 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 45 Resp: 409

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.2

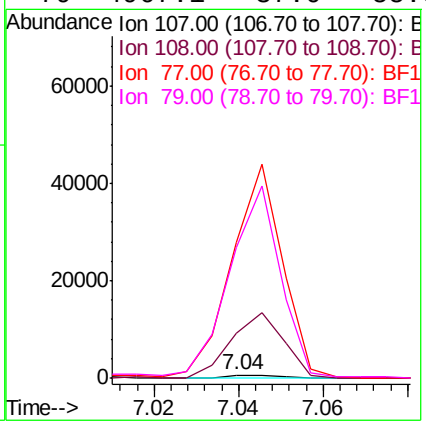


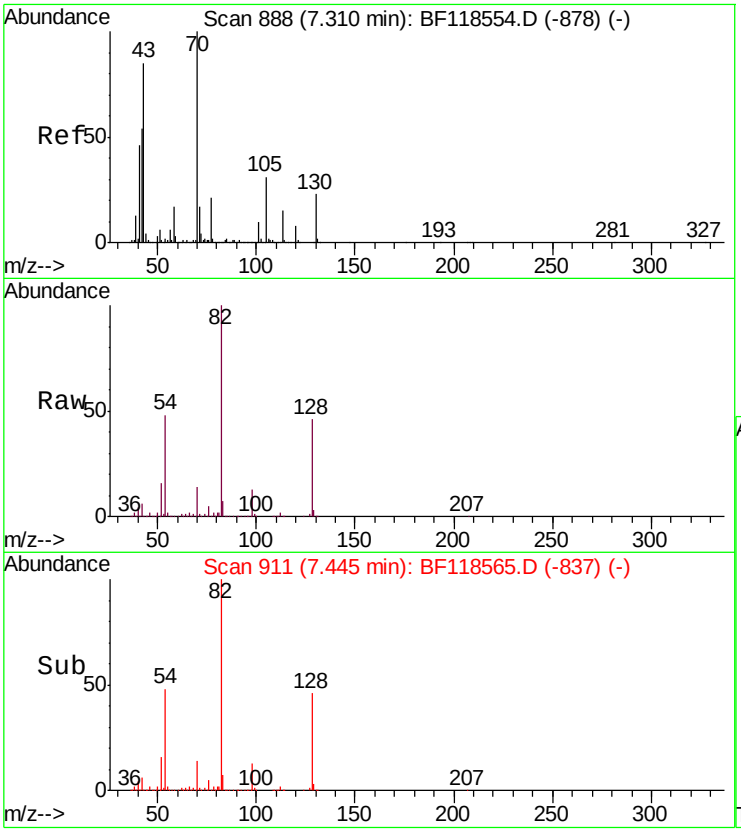


#17
2-Methylphenol
Concen: 0.030 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.10 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:107 Resp: 475

Ion	Ratio	Lower	Upper
107	100		
108	1699.3	92.3	138.5#
77	5171.2	38.6	57.8#
79	4967.1	37.0	55.6#



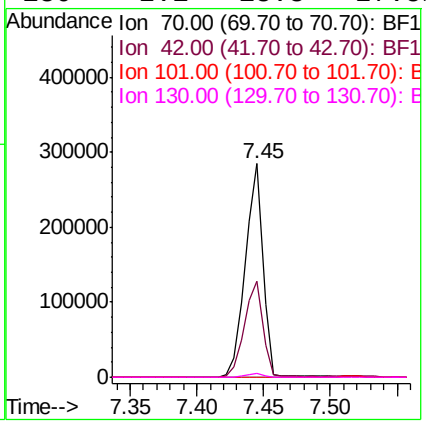


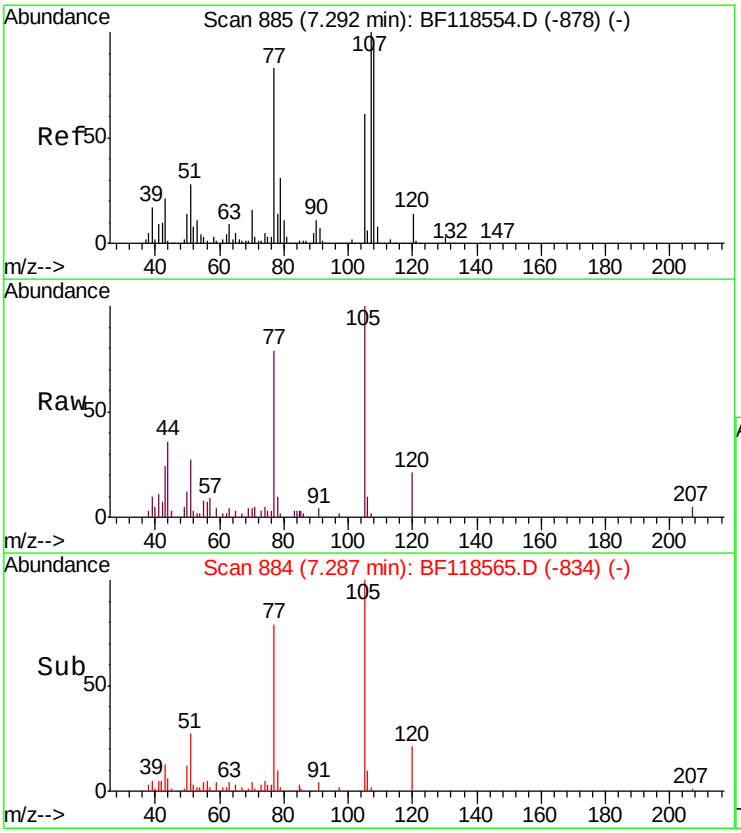
#19
n-Nitroso-di-n-propylamine
Concen: 16.731 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 70 Resp: 257509

Ion	Ratio	Lower	Upper
70	100		
42	44.8	43.6	65.4
101	0.0	7.7	11.5#
130	2.1	18.3	27.5#

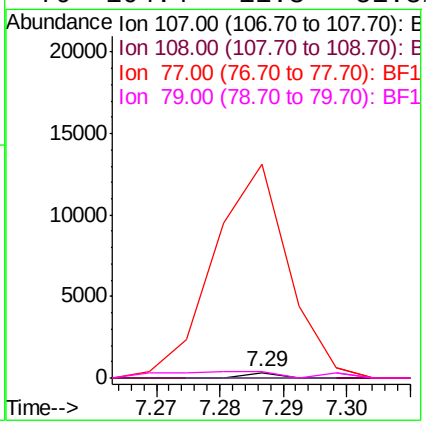


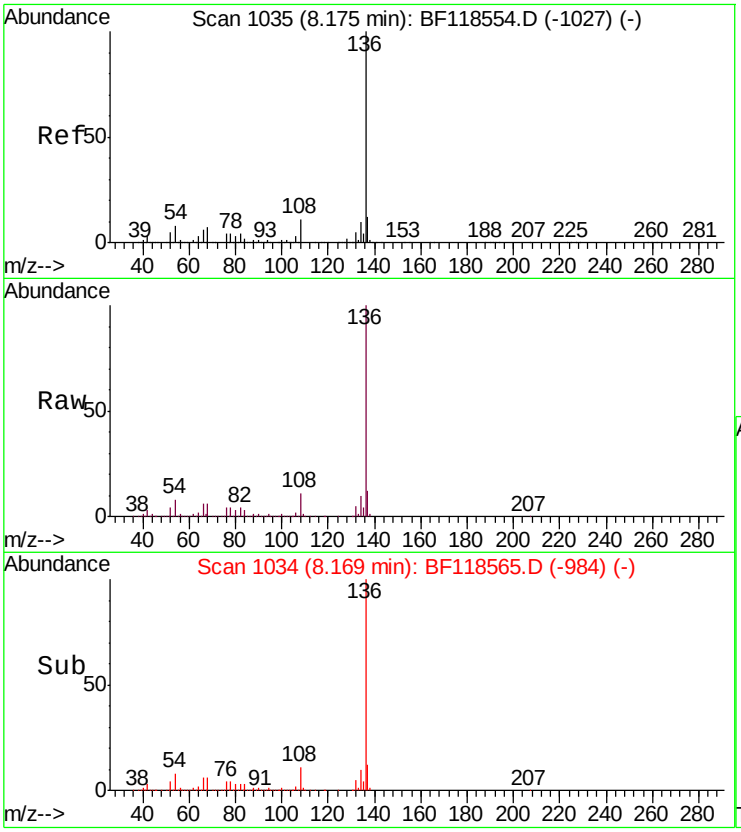


#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.6	112.6#
77	3821.0	63.0	103.0#
79	104.4	11.3	51.3#



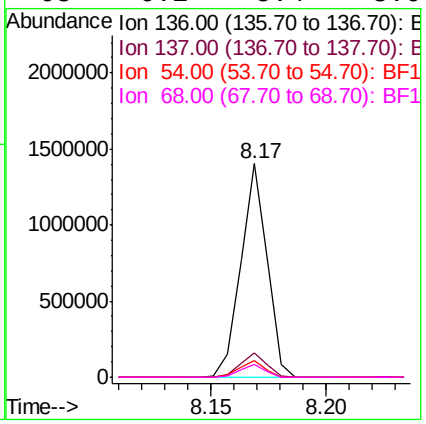


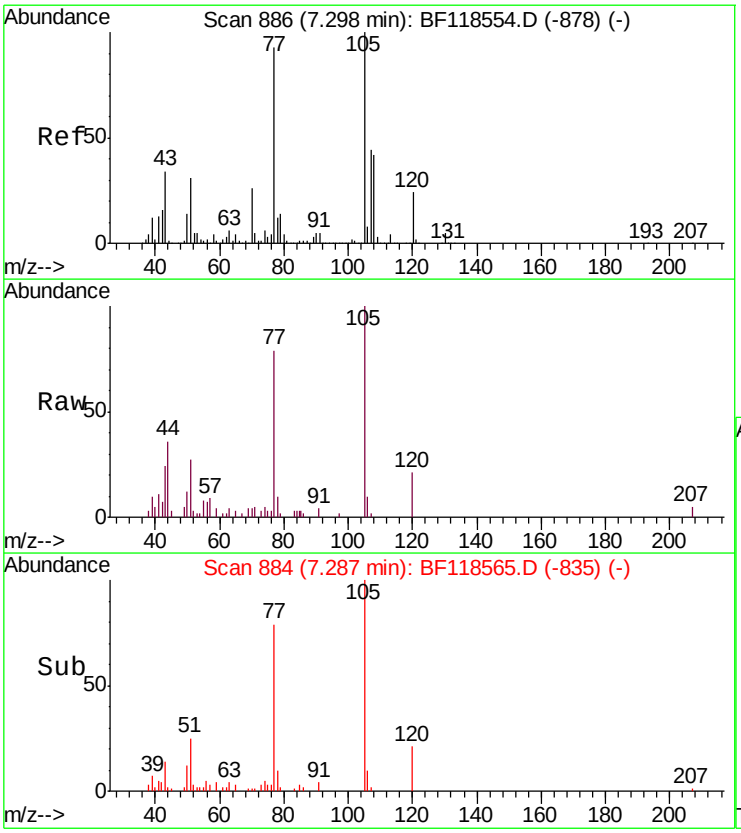
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:136 Resp: 1112105

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	7.5	6.2	9.2
68	6.2	5.4	8.0

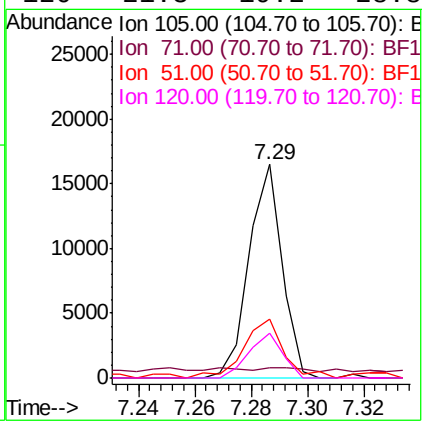


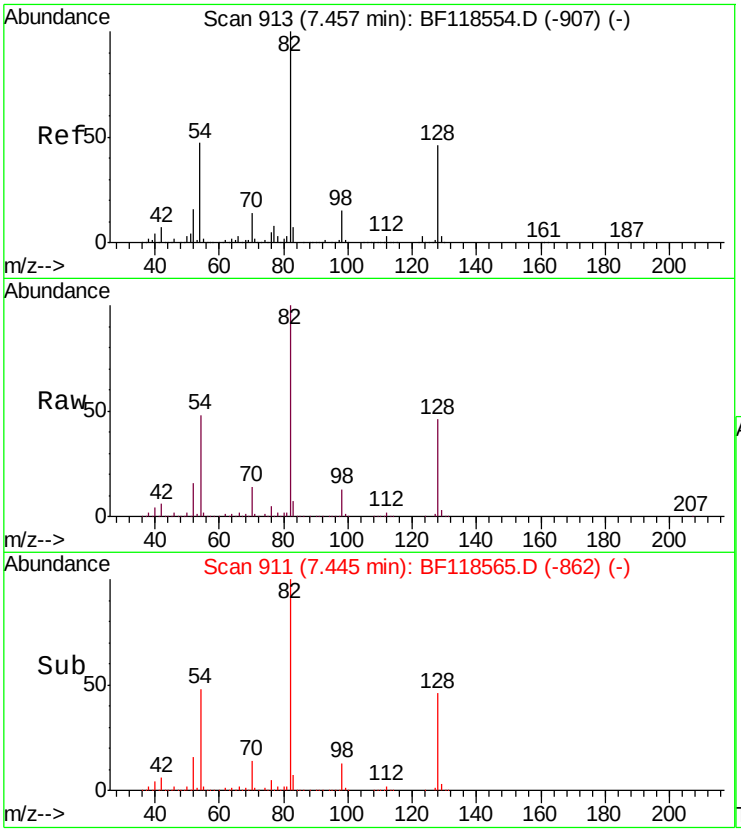


#22
Acetophenone
Concen: 0.499 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:105 Resp: 13454

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.8	5.6
51	27.3	24.9	37.3
120	21.3	19.2	28.8



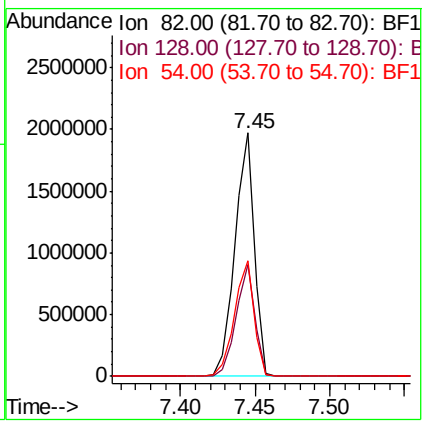


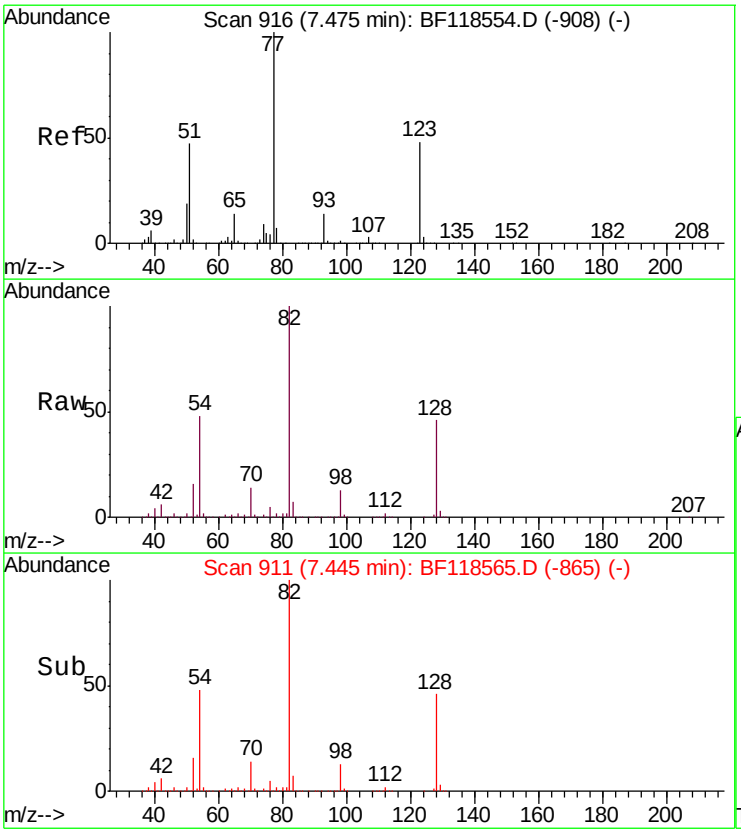
#23
Nitrobenzene-d5
Concen: 99.862 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 82 Resp: 1798148

Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.0	55.4
54	47.5	37.4	56.0

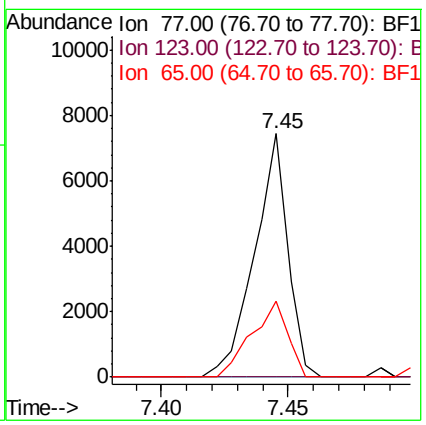


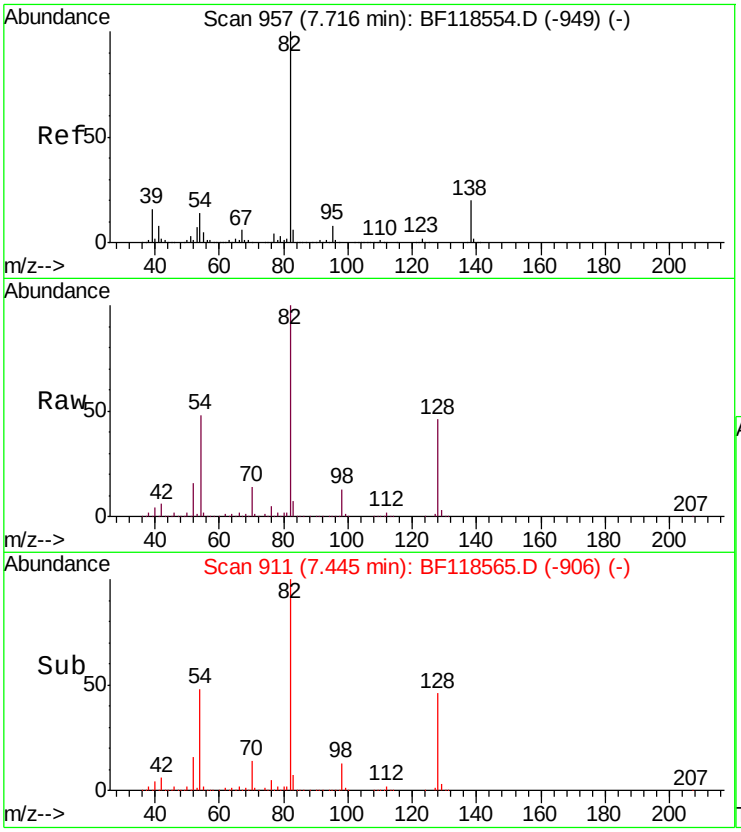


#24
Nitrobenzene
Concen: 0.357 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 77 Resp: 6834

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.2	57.2#
65	31.4	11.1	16.7#



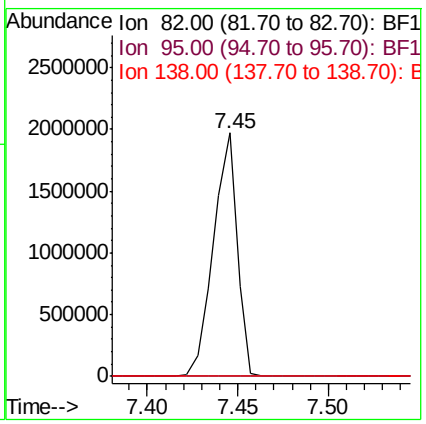


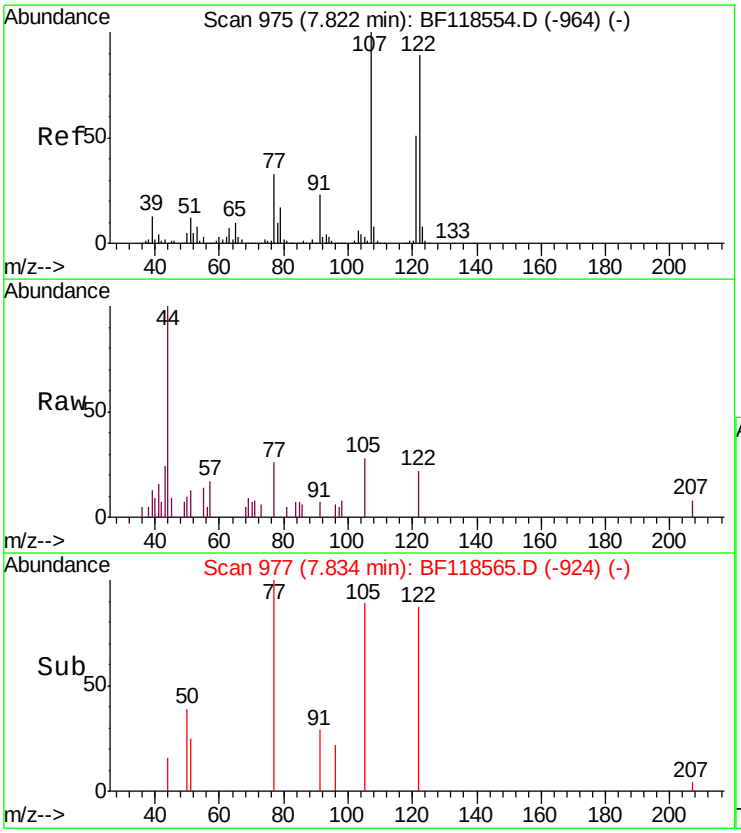
#25
Isophorone
Concen: 45.800 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 82 Resp: 1789874

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	15.8	23.8#

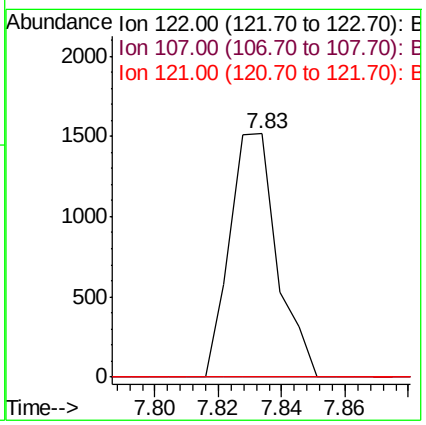


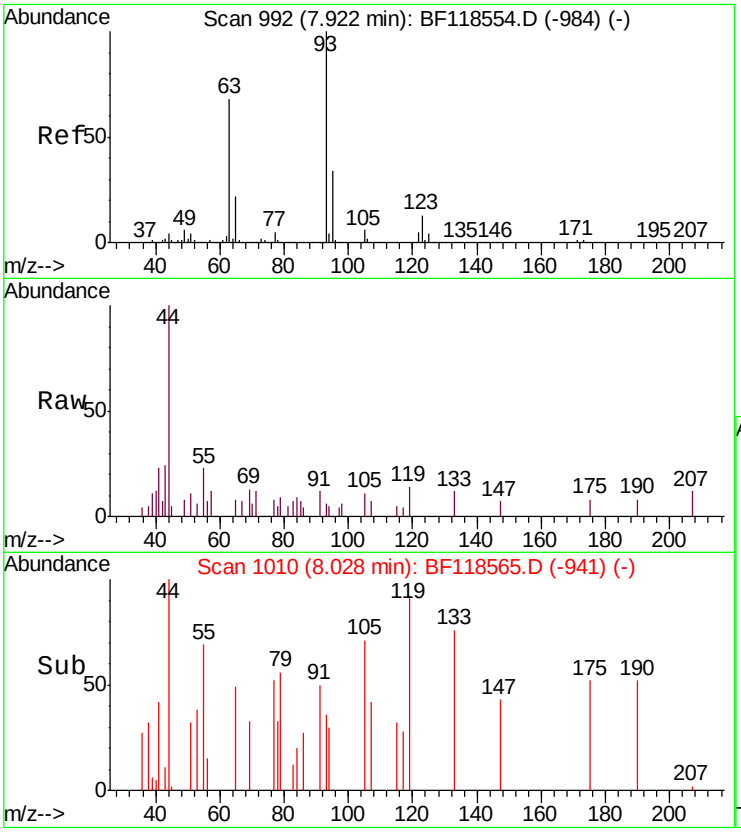


#27
2,4-Dimethylphenol
Concen: 0.101 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:122 Resp: 1566

Ion	Ratio	Lower	Upper
122	100		
107	0.0	89.6	134.4#
121	0.0	45.9	68.9#



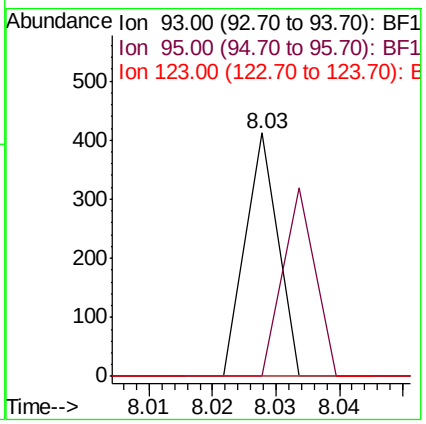


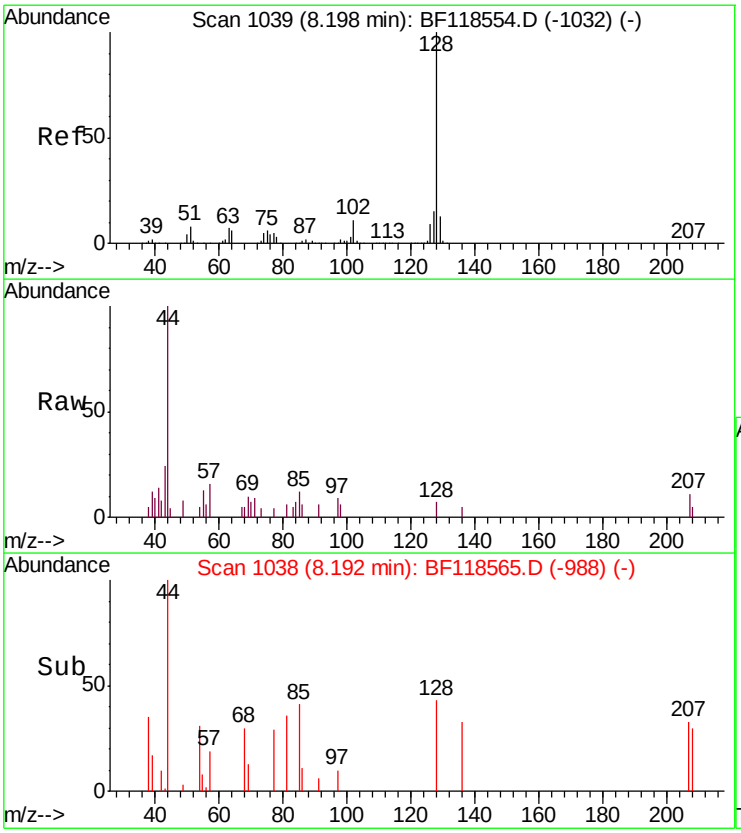
#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.11 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion: 93 Resp: 145

Ion	Ratio	Lower	Upper
93	100		
95	0.0	27.3	40.9#
123	0.0	10.2	15.4#

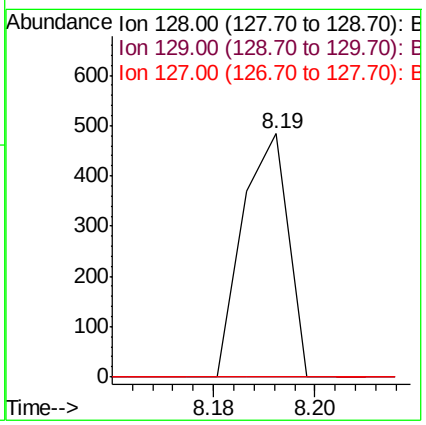


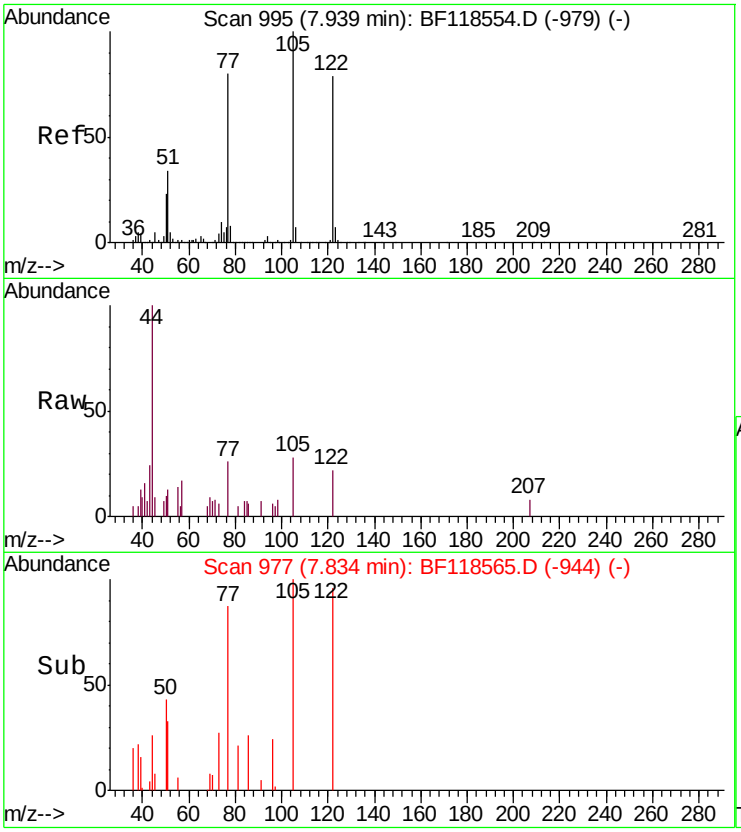


#31
Naphthalene
Concen: 0.006 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:128 Resp: 301

Ion	Ratio	Lower	Upper
128	100		
129	0.0	10.3	15.5#
127	0.0	12.1	18.1#



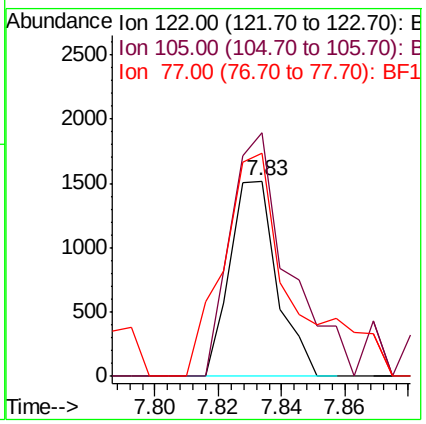


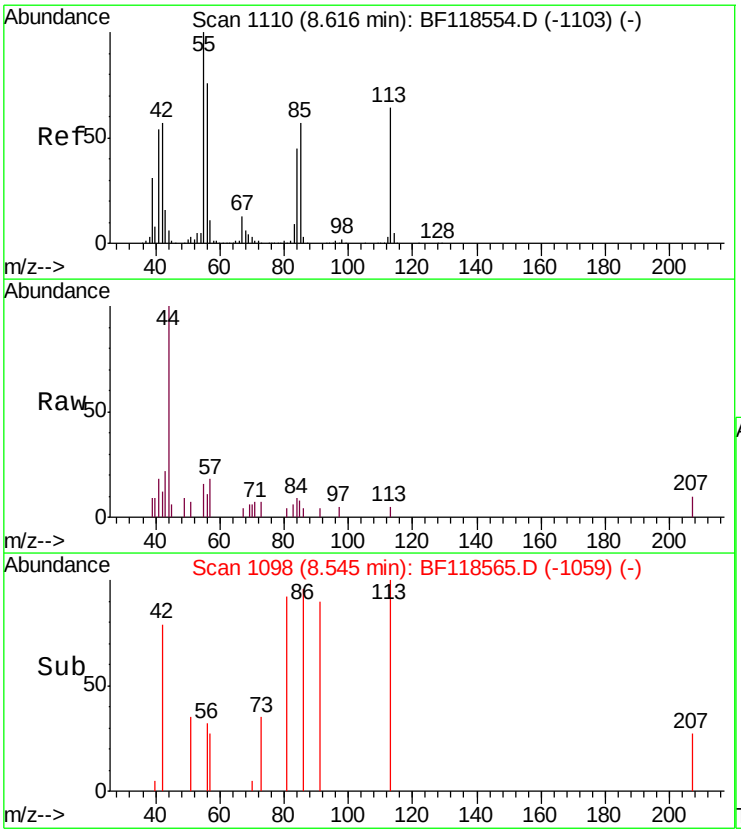
#32
Benzoic acid
Concen: 7.977 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.11 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:122 Resp: 1566

Ion	Ratio	Lower	Upper
122	100		
105	124.7	105.0	145.0
77	114.6	80.7	120.7

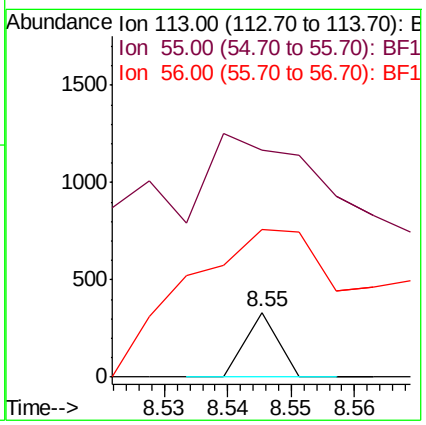


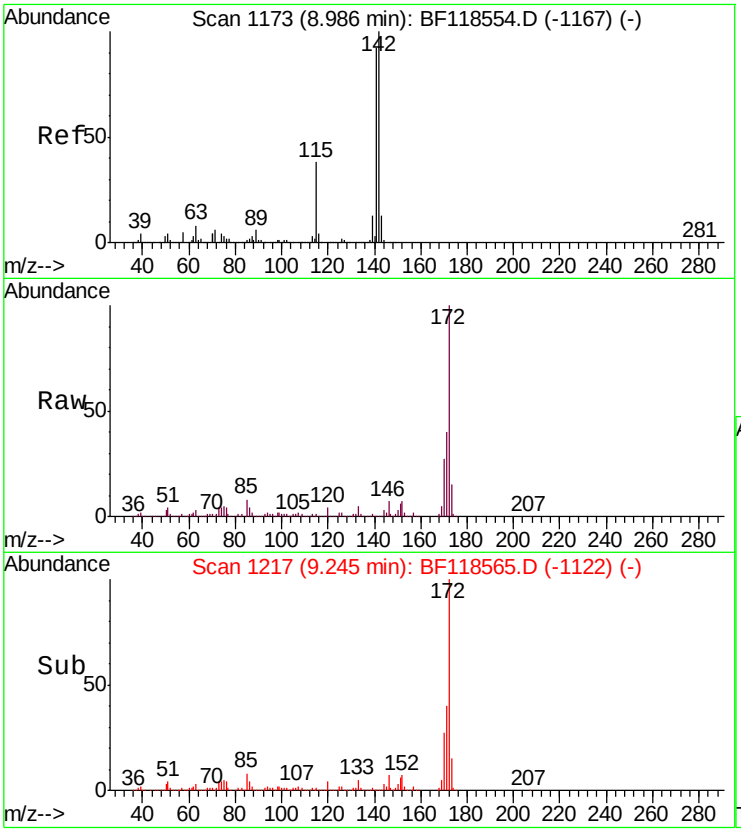


#35
Caprolactam
Concen: 0.022 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.07 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:113 Resp: 118

Ion	Ratio	Lower	Upper
113	100		
55	349.5	137.3	177.3#
56	228.2	99.7	139.7#



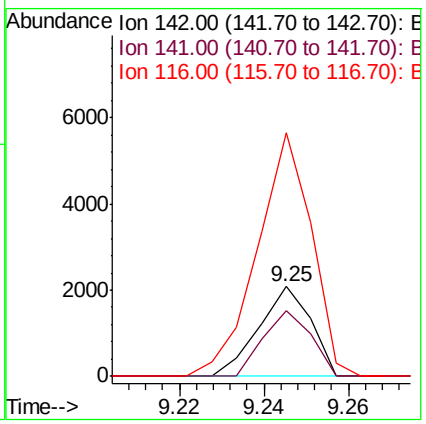


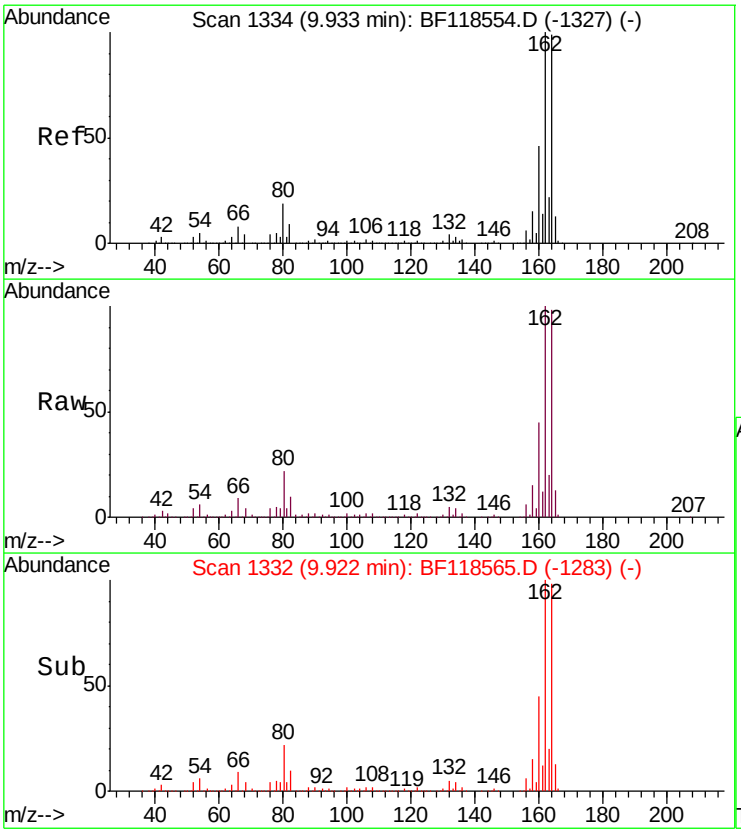
#38
1-Methylnaphthalene
Concen: 0.051 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.26 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:142 Resp: 1786

Ion	Ratio	Lower	Upper
142	100		
141	74.1	73.8	110.6
116	271.9	3.3	4.9#

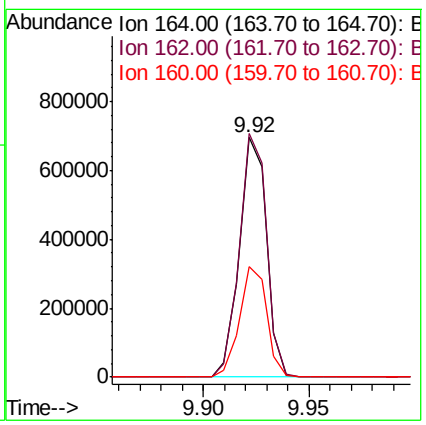


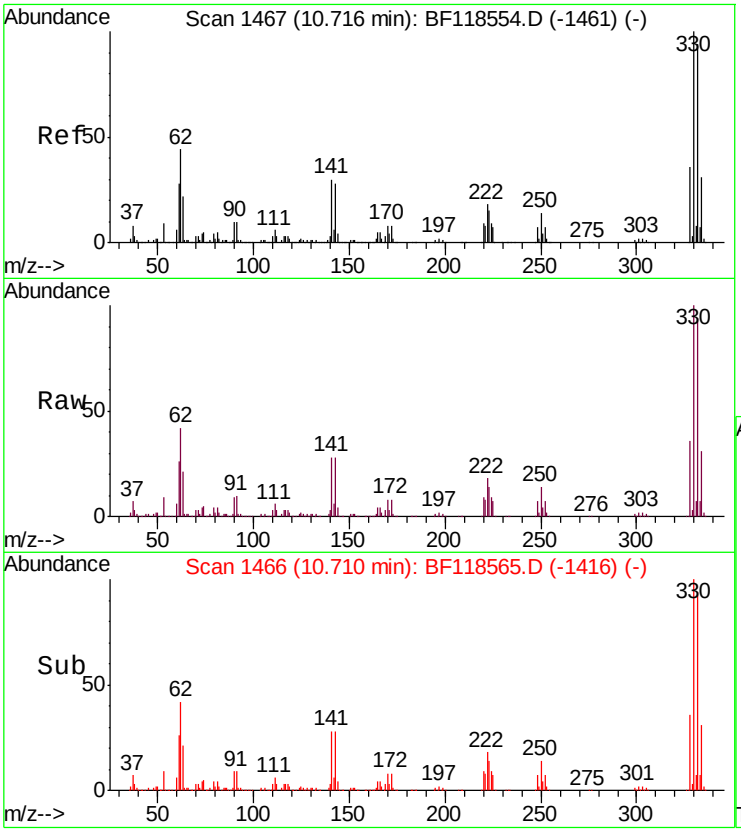


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:164 Resp: 618767

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.6	120.8
160	46.0	36.7	55.1



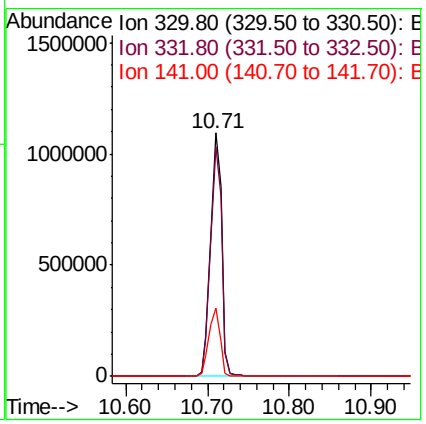


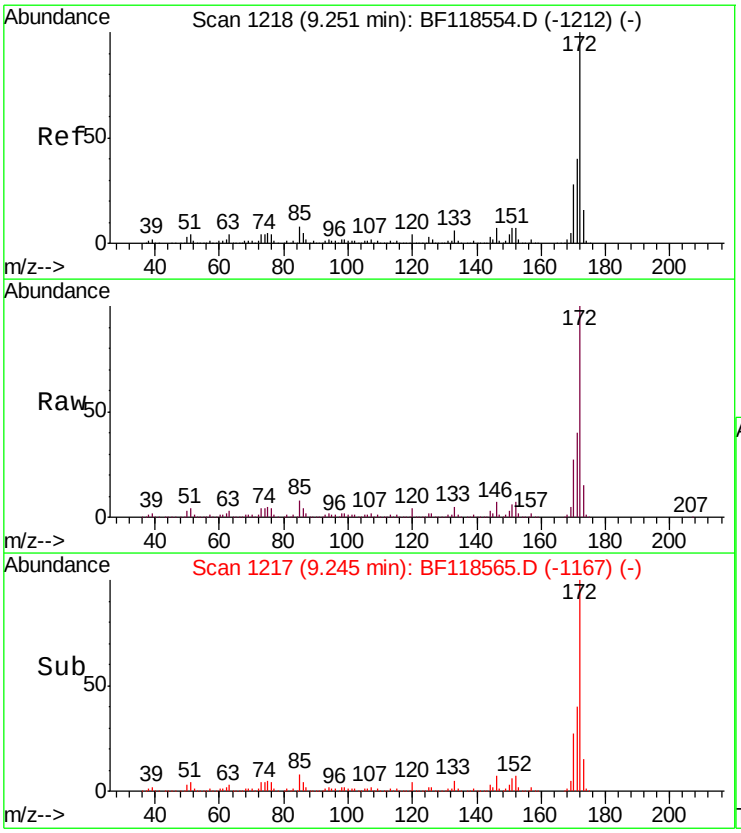
#42
2,4,6-Tribromophenol
Concen: 151.863 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:330 Resp: 1038797

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.4	114.6
141	28.5	23.4	35.2

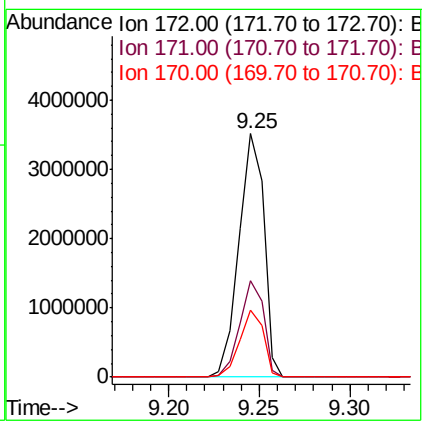


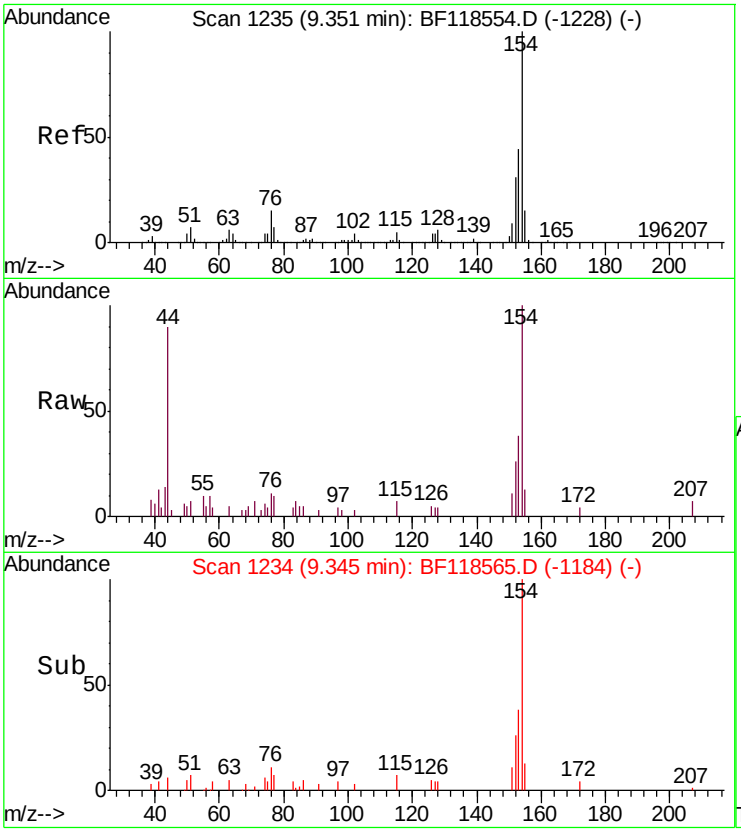


#45
2-Fluorobiphenyl
Concen: 98.504 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:172 Resp: 3376211

Ion	Ratio	Lower	Upper
172	100		
171	39.6	32.4	48.6
170	27.4	22.5	33.7



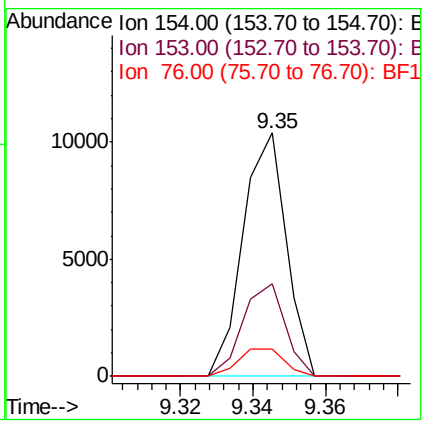


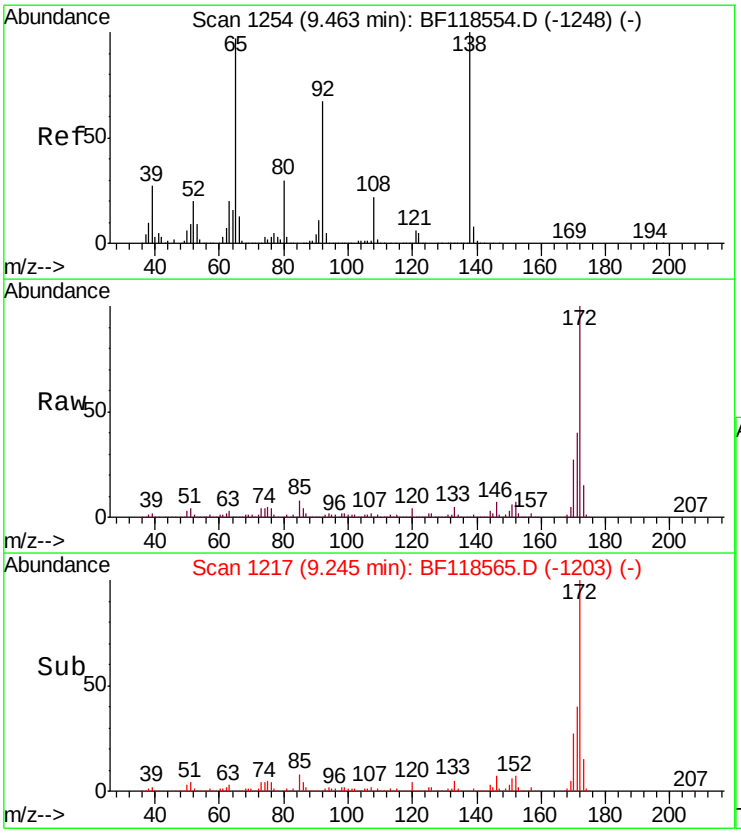
#46
1,1'-Biphenyl
Concen: 0.194 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:154 Resp: 8574

Ion	Ratio	Lower	Upper
154	100		
153	37.9	23.7	63.7
76	11.3	0.0	35.2

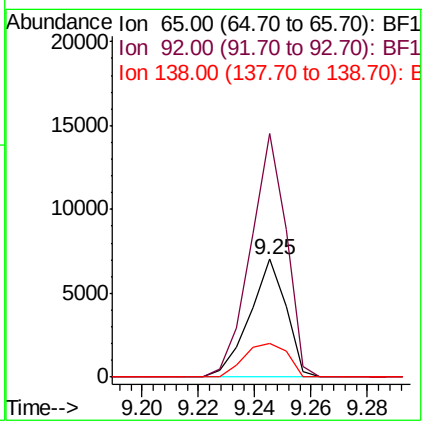


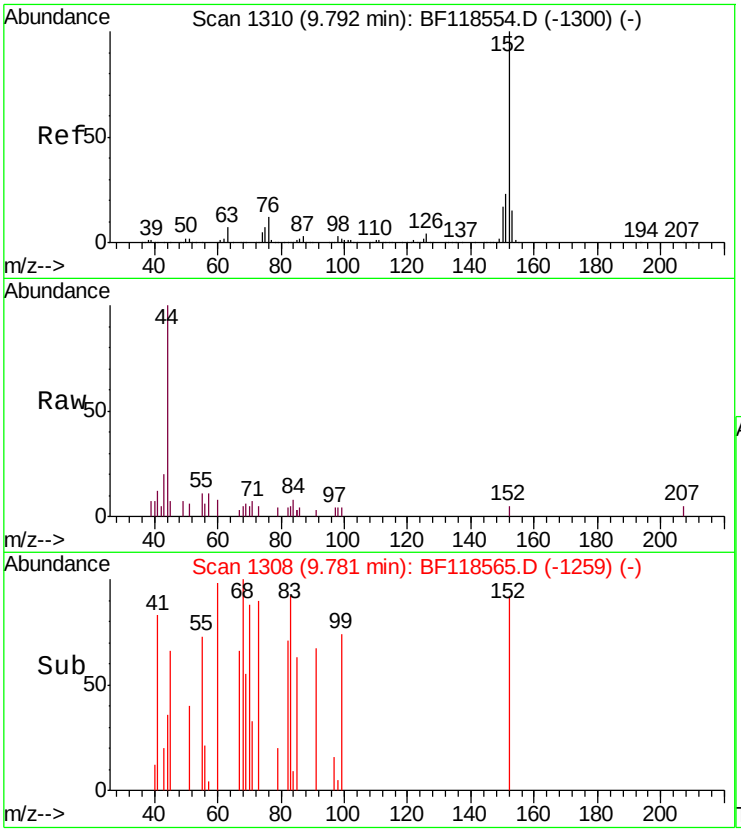


#48
2-Nitroaniline
Concen: 0.651 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 65 Resp: 6312

Ion	Ratio	Lower	Upper
65	100		
92	207.1	55.3	82.9#
138	29.0	82.9	124.3#



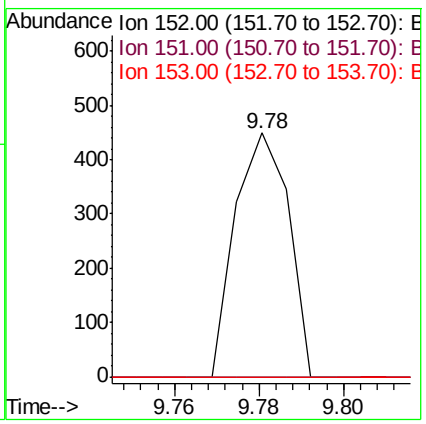


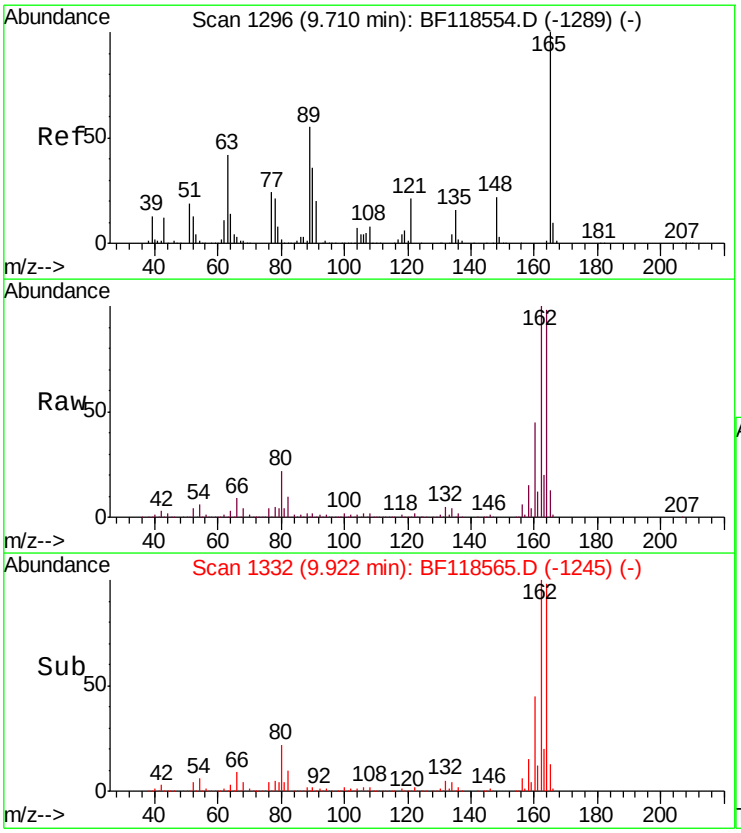
#49
Acenaphthylene
Concen: 0.008 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:152 Resp: 395

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.6	27.8#
153	0.0	12.3	18.5#

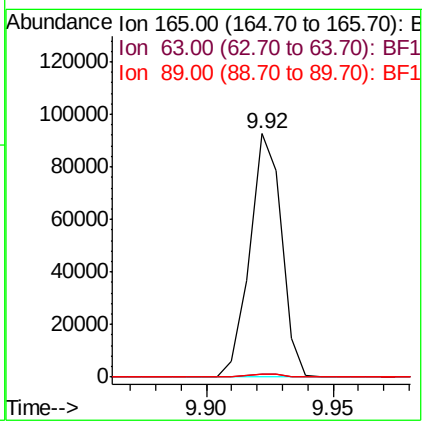


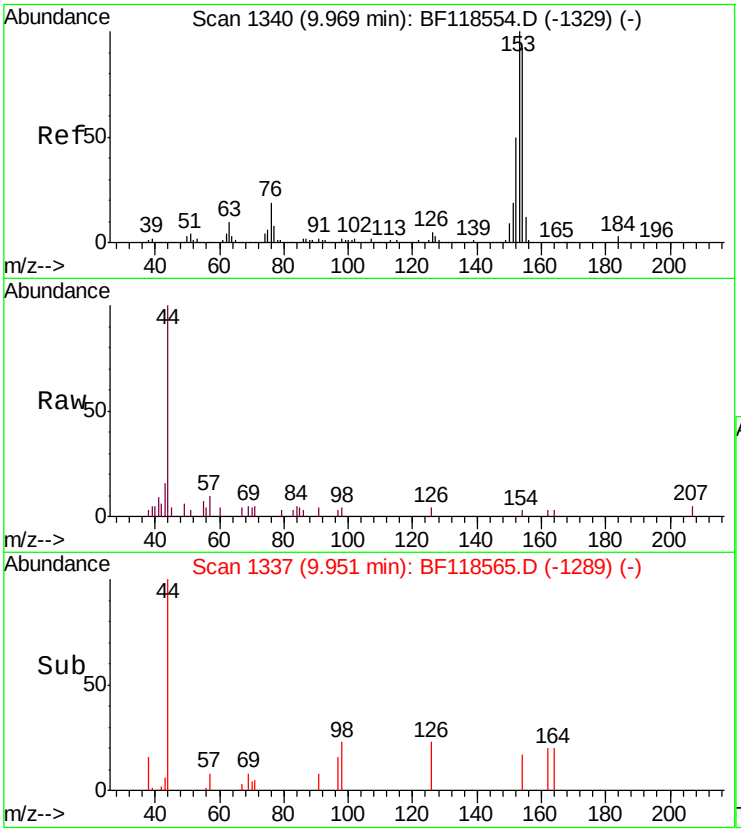


#51
2,6-Dinitrotoluene
Concen: 9.985 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:165 Resp: 80941

Ion	Ratio	Lower	Upper
165	100		
63	1.1	41.9	62.9#
89	1.4	44.0	66.0#



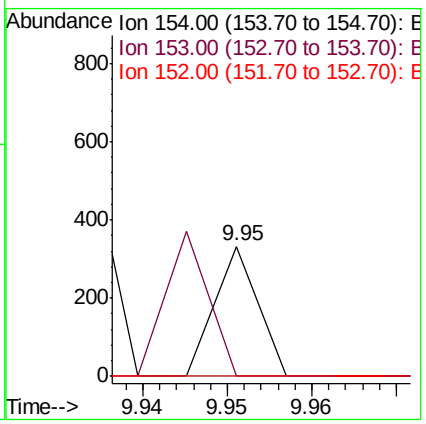


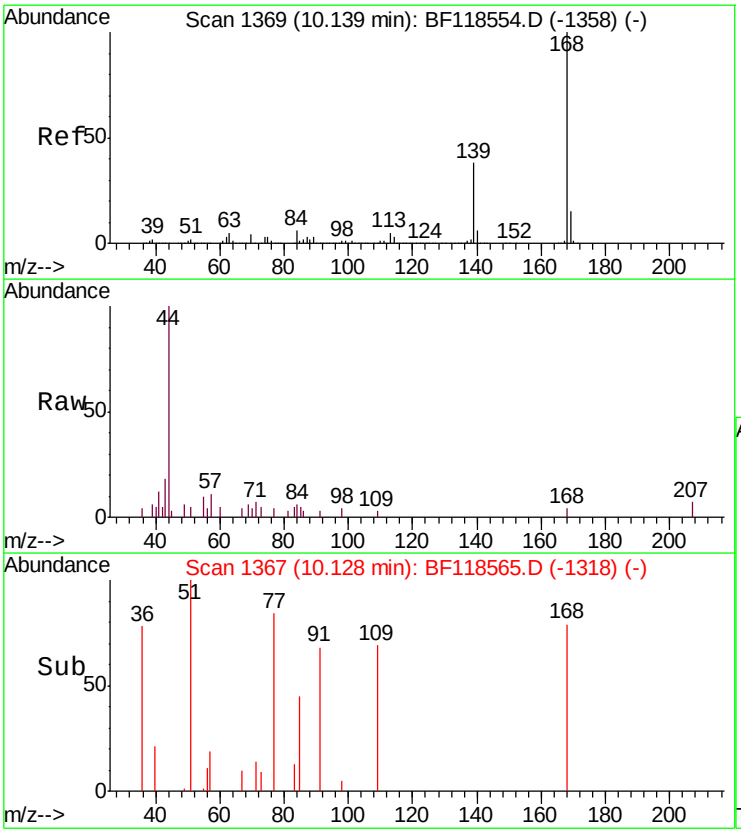
#52
Acenaphthene
Concen: 0.003 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:154 Resp: 117

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.0	130.4#
152	0.0	43.8	65.8#

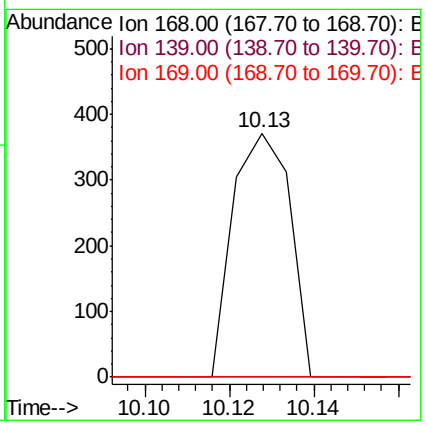


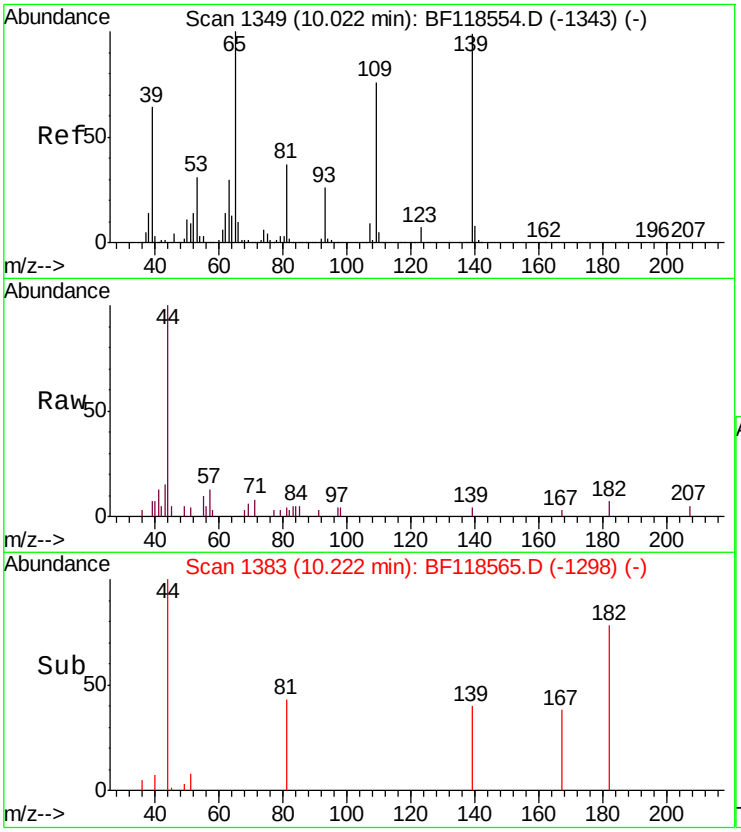


#55
Dibenzofuran
Concen: 0.007 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:168 Resp: 348

Ion	Ratio	Lower	Upper
168	100		
139	0.0	30.6	46.0#
169	0.0	11.9	17.9#



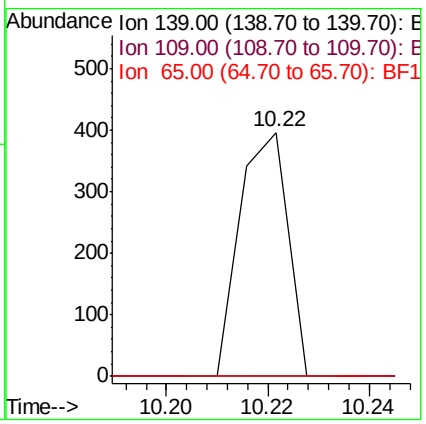


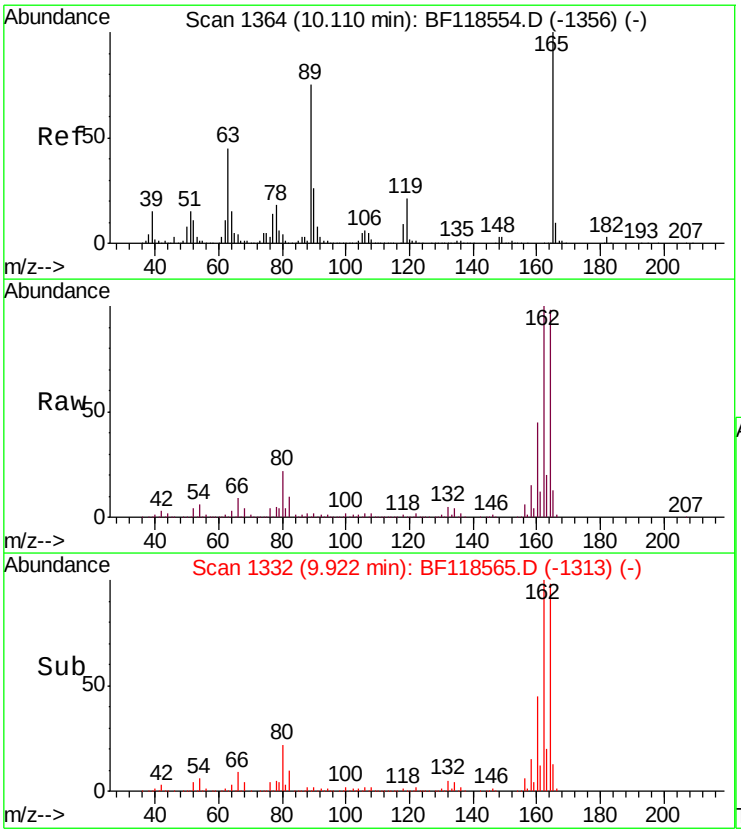
#56
4-Nitrophenol
Concen: 0.038 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.20 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:139 Resp: 260

Ion	Ratio	Lower	Upper
139	100		
109	0.0	56.9	96.9#
65	0.0	81.7	121.7#

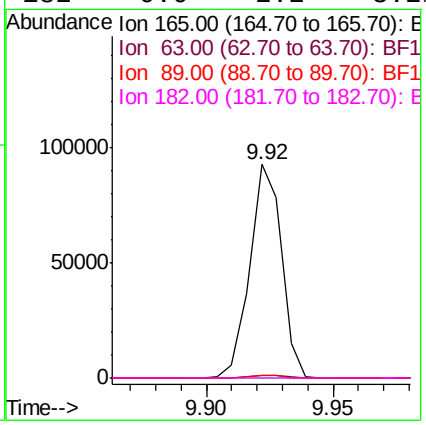


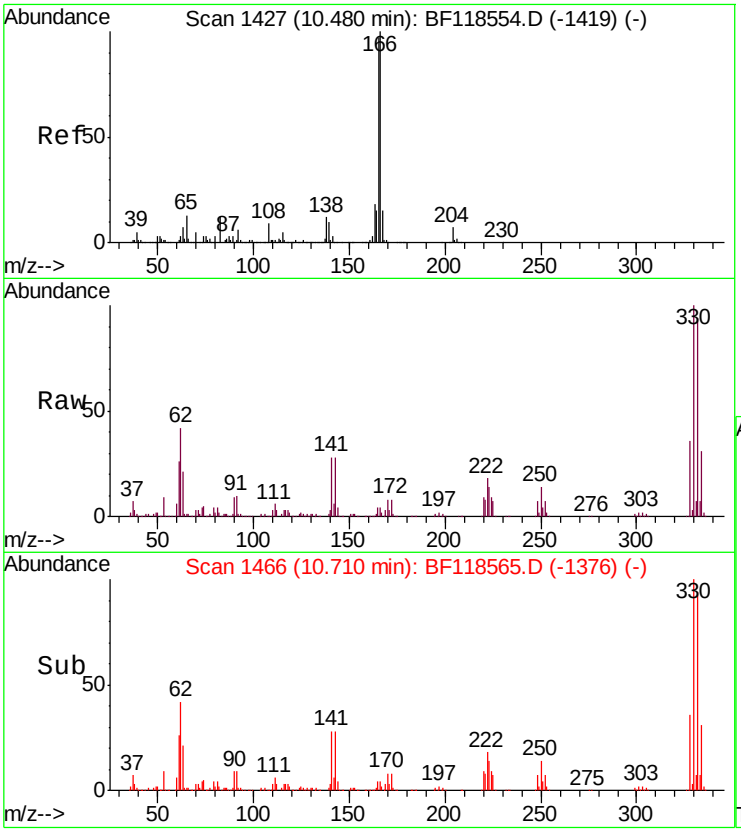


#57
2,4-Dinitrotoluene
Concen: 11.819 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:165 Resp: 80941

Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.8	53.6#
89	1.4	59.9	89.9#
182	0.0	2.2	3.2#



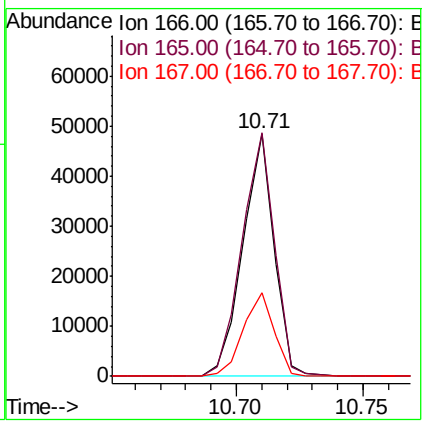


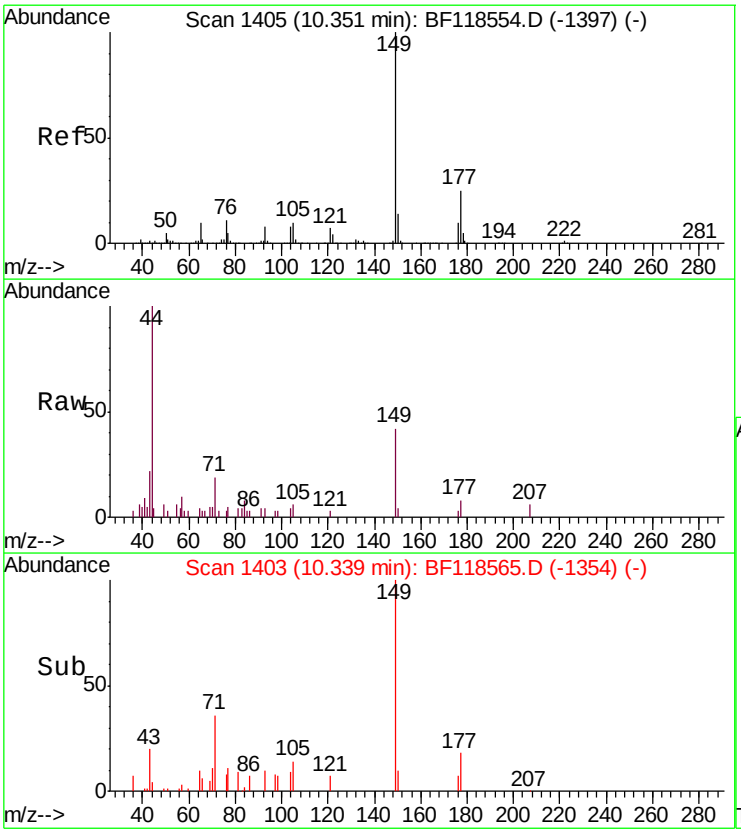
#58
Fluorene
Concen: 1.105 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.23 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:166 Resp: 41747

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.8	116.8
167	34.4	11.7	17.5#

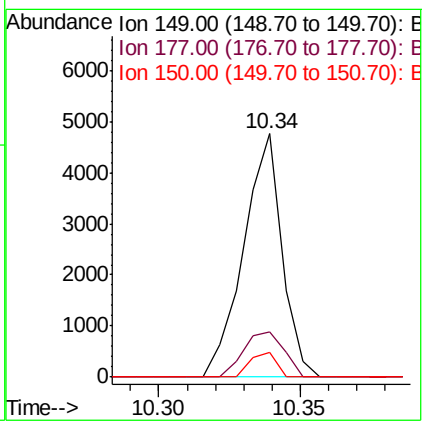


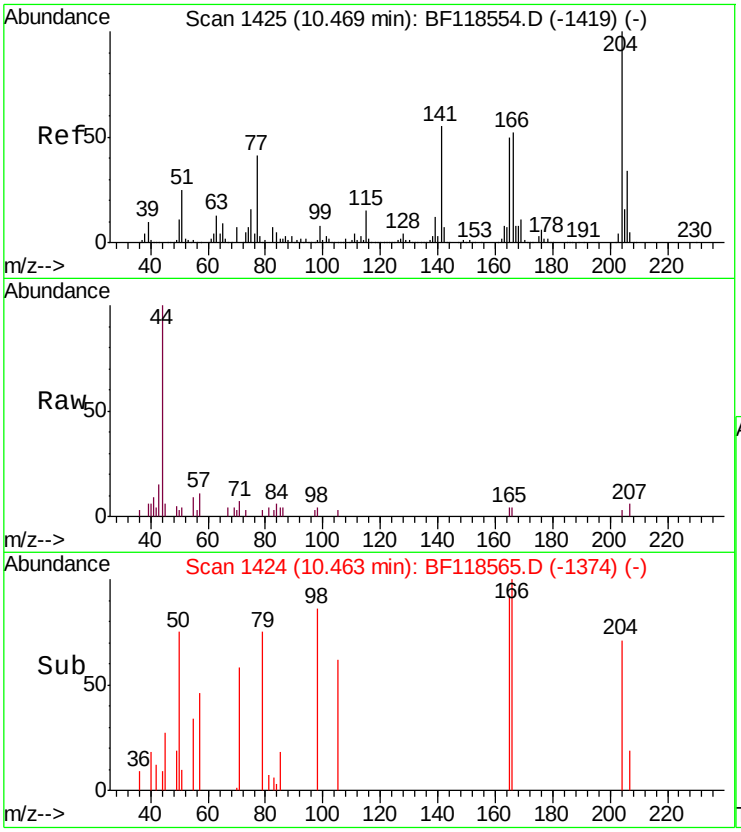


#60
Diethylphthalate
Concen: 0.109 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:149 Resp: 4506

Ion	Ratio	Lower	Upper
149	100		
177	18.5	20.2	30.4#
150	10.2	11.0	16.4#



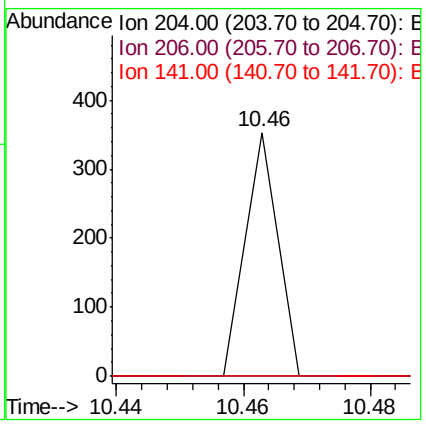


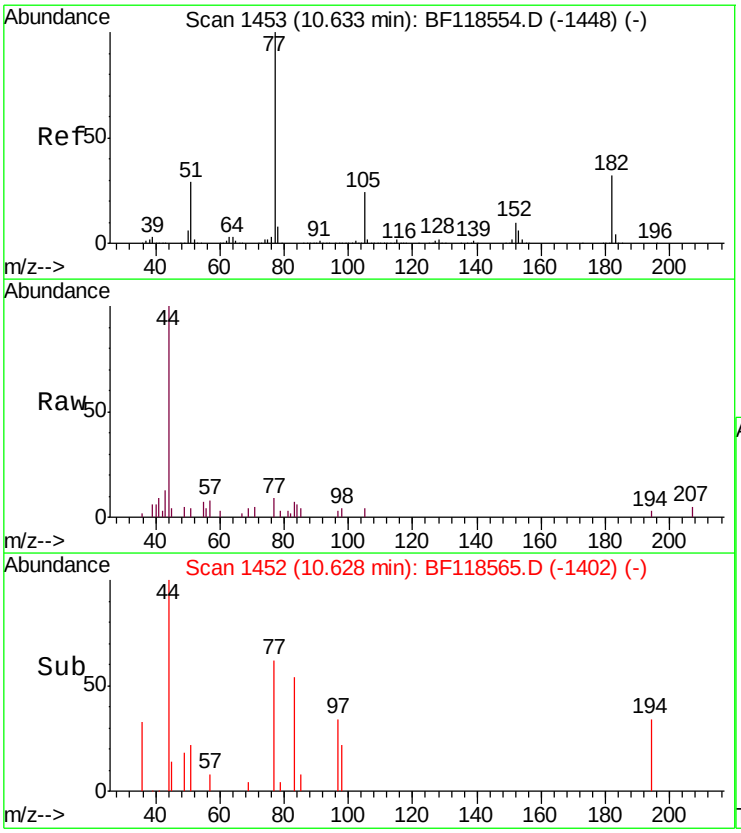
#61
4-Chlorophenyl-phenylether
Concen: 0.006 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:204 Resp: 125

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.1	40.7#
141	0.0	44.4	66.6#

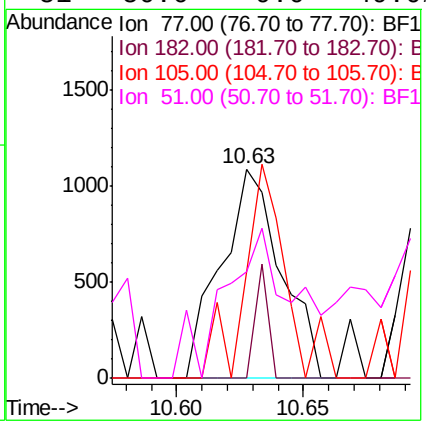


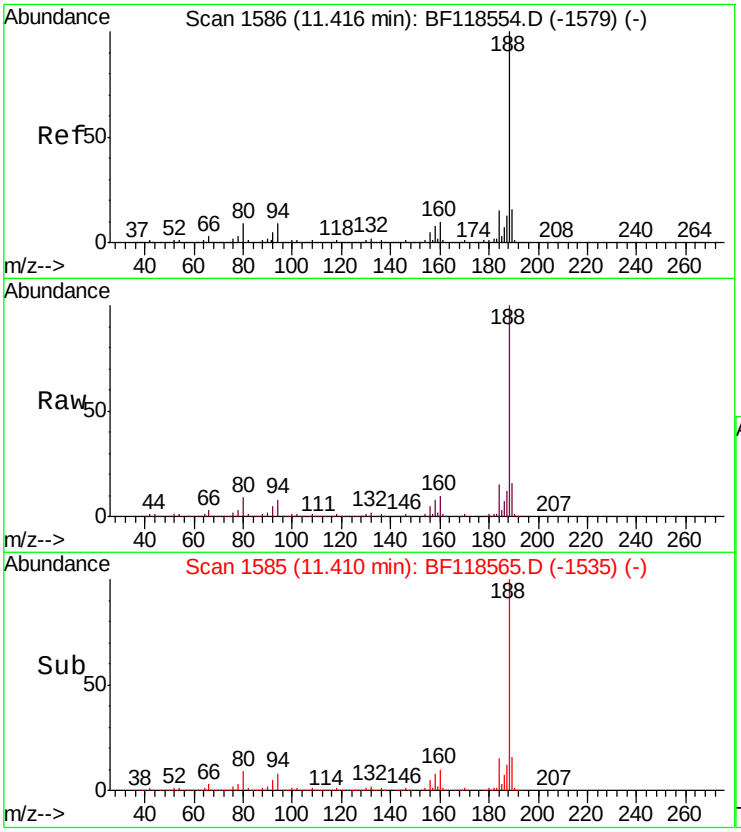


#63
Azobenzene
Concen: 0.045 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion: 77 Resp: 1799

Ion	Ratio	Lower	Upper
77	100		
182	0.0	11.7	51.7#
105	51.1	3.6	43.6#
51	50.6	9.0	49.0#



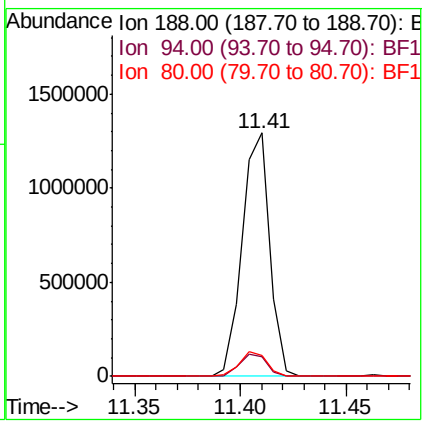


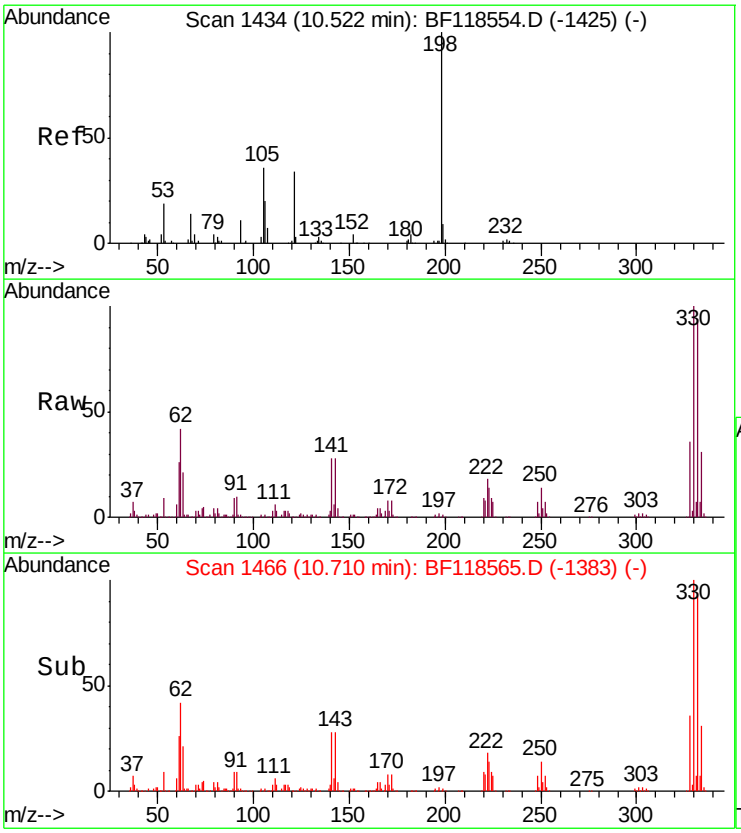
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:188 Resp: 1171500

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	8.8	7.4	11.2

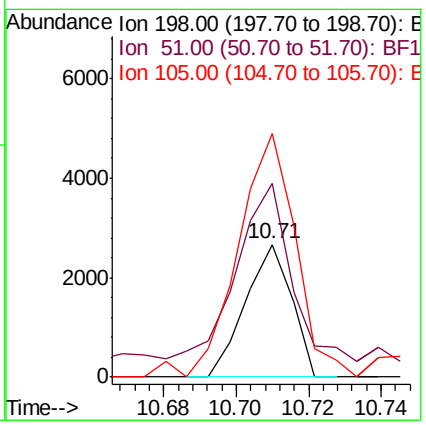


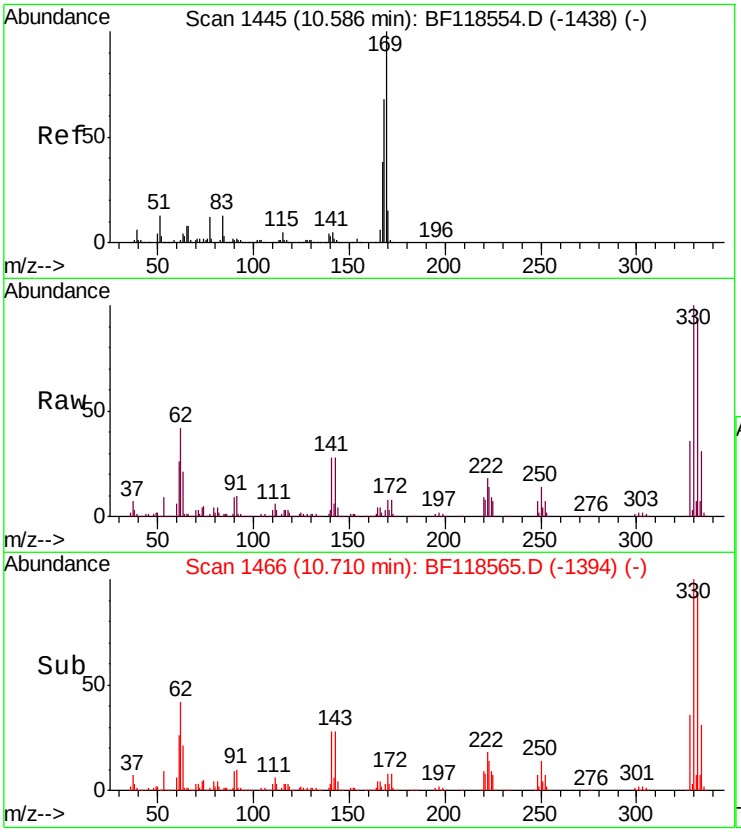


#65
4,6-Dinitro-2-methylphenol
Concen: 10.118 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:198 Resp: 2350

Ion	Ratio	Lower	Upper
198	100		
51	146.1	13.2	53.2#
105	183.3	17.2	57.2#



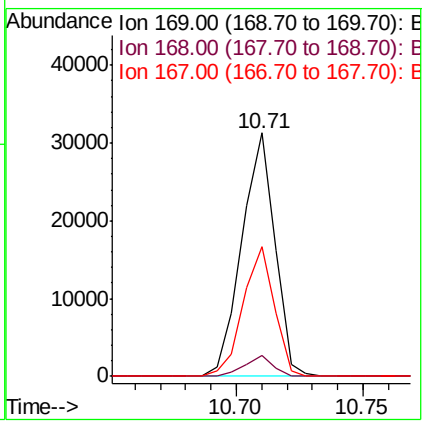


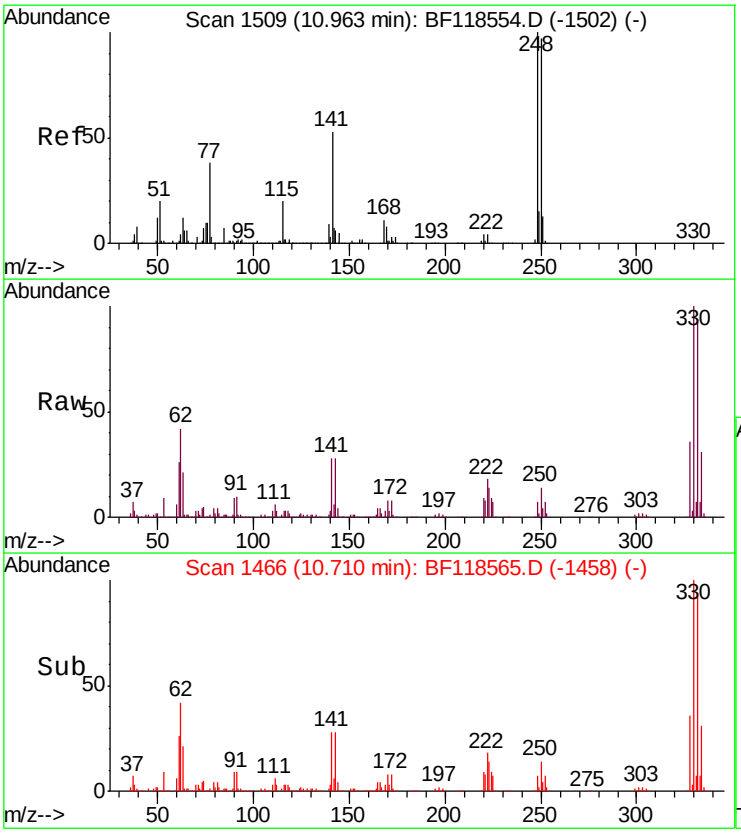
#66
n-Nitrosodiphenylamine
Concen: 0.756 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.12 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:169 Resp: 28468

Ion	Ratio	Lower	Upper
169	100		
168	8.6	54.2	81.4#
167	53.2	30.5	45.7#

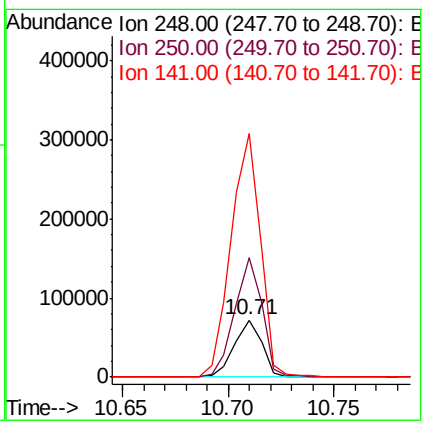


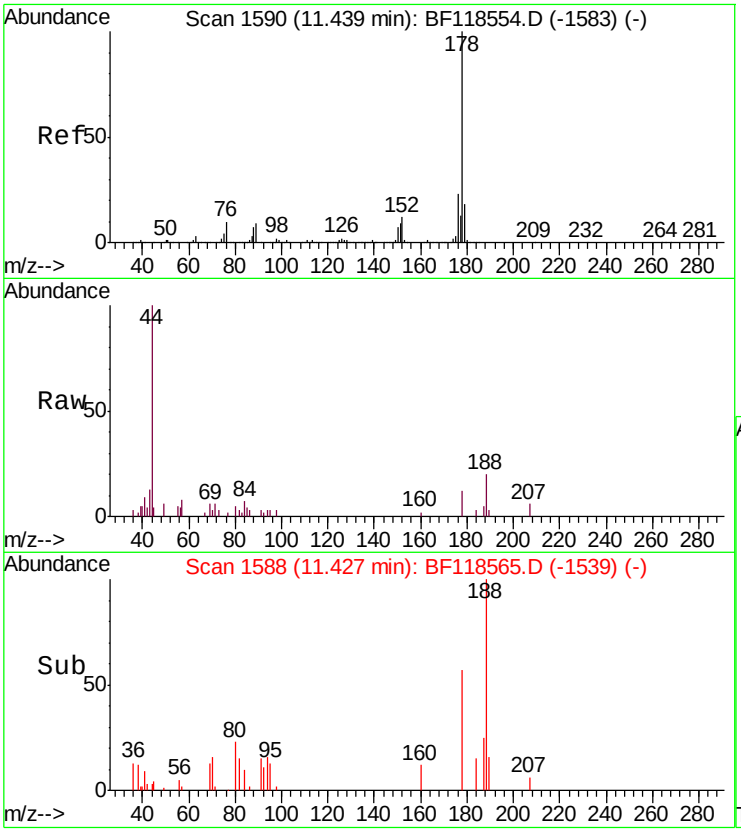


#67
4-Bromophenyl-phenylether
Concen: 4.166 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:248 Resp: 65335

Ion	Ratio	Lower	Upper
248	100		
250	208.3	77.8	116.8#
141	426.5	42.7	64.1#



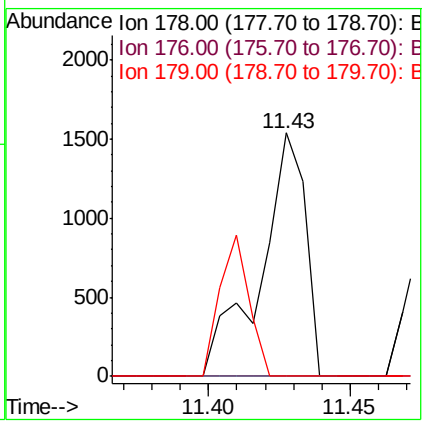


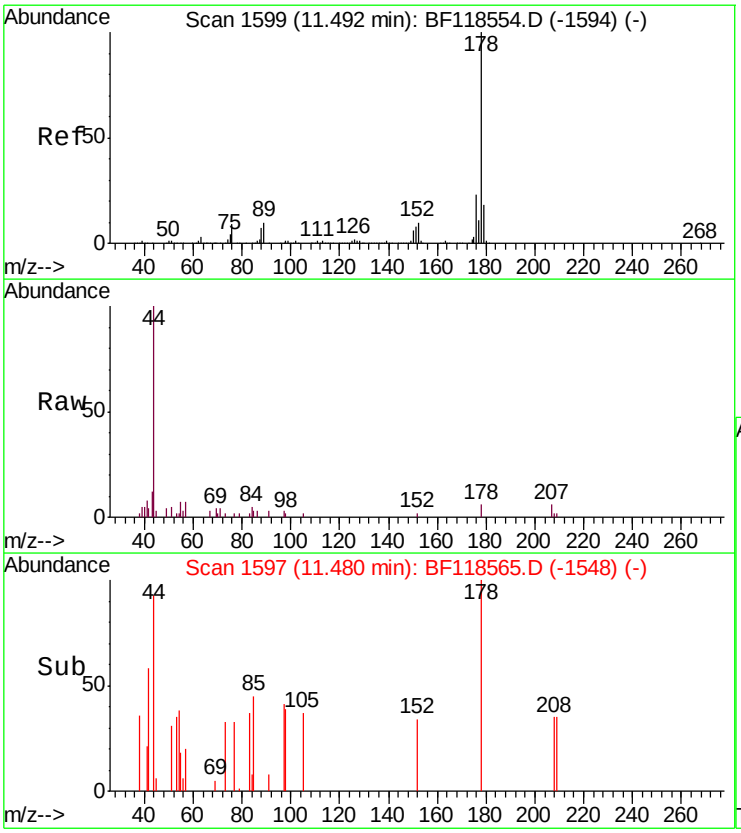
#71
Phenanthrene
Concen: 0.029 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:178 Resp: 1694

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.6	28.0#
179	0.0	14.6	22.0#

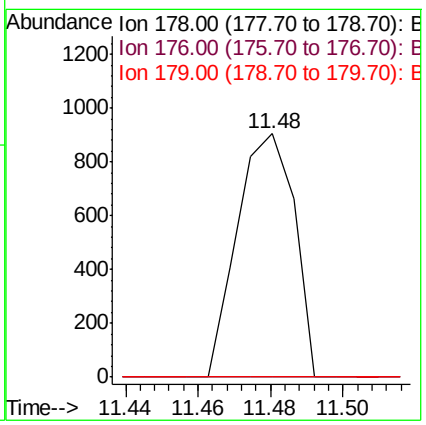


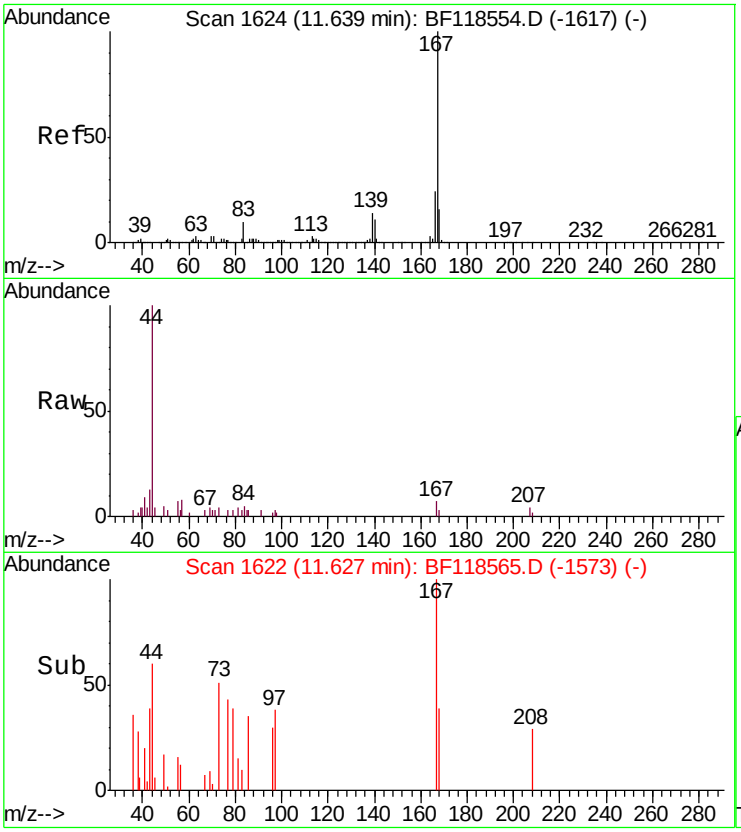


#72
Anthracene
Concen: 0.017 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:178 Resp: 984

Ion	Ratio	Lower	Upper
178	100		
176	0.0	18.1	27.1#
179	0.0	14.7	22.1#



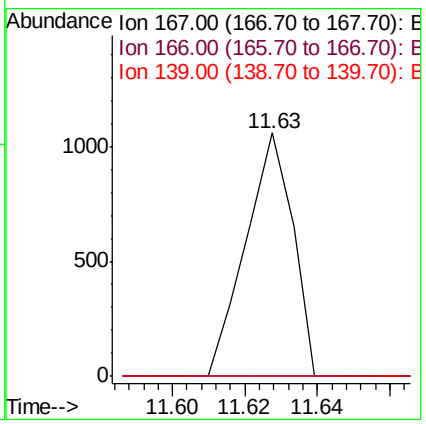


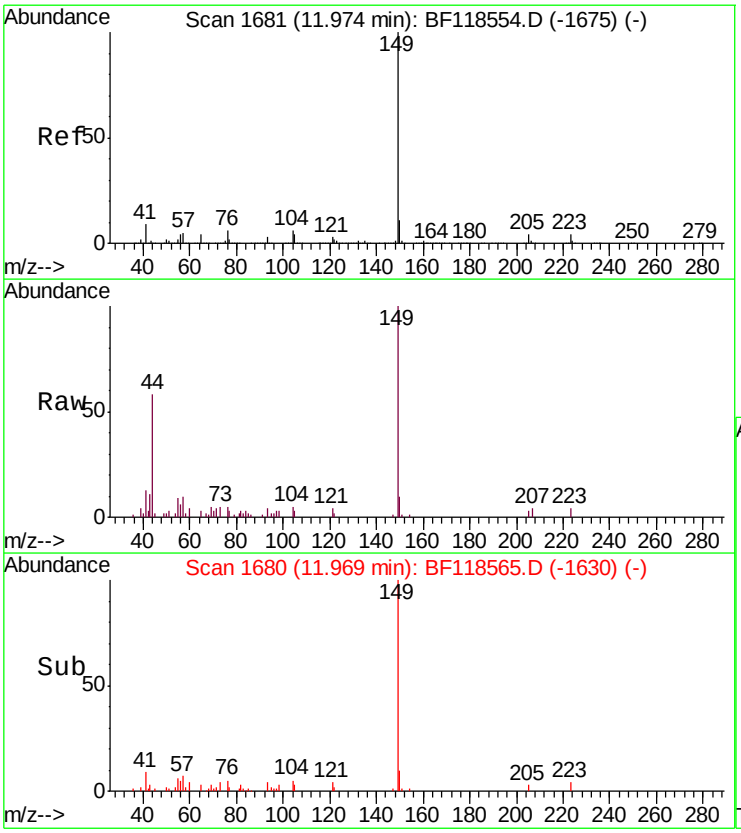
#73
Carbazole
Concen: 0.018 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:167 Resp: 948

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.5	29.3#
139	0.0	11.5	17.3#

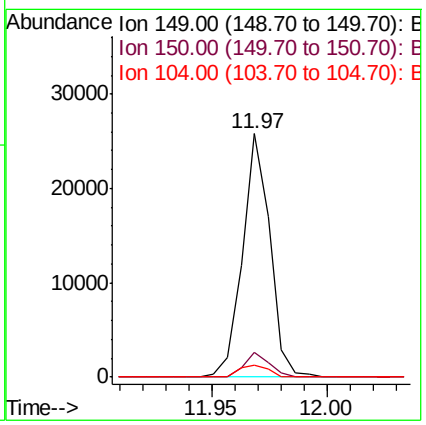


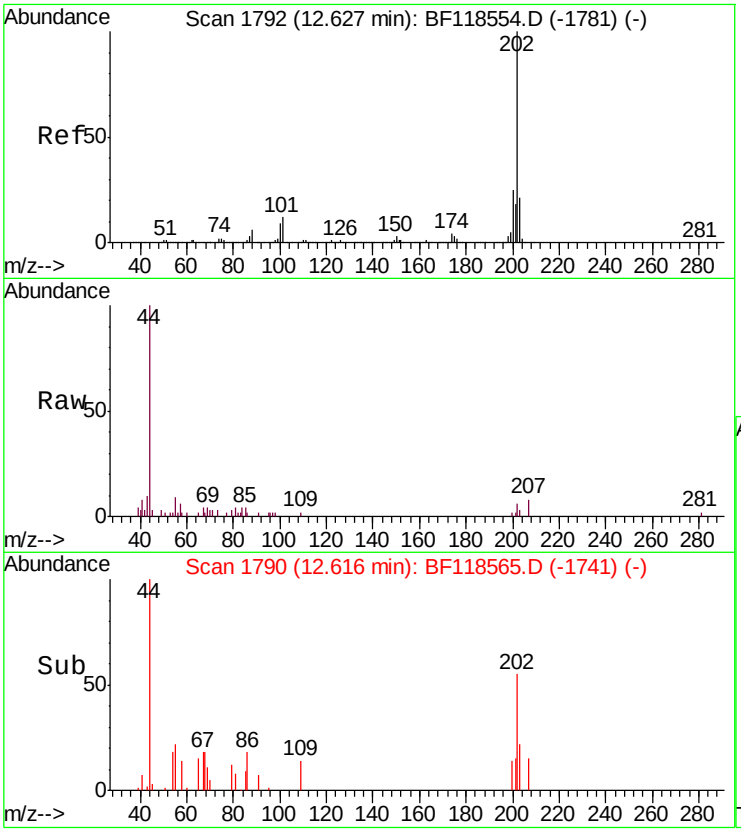


#74
Di-n-butylphthalate
Concen: 0.325 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:149 Resp: 21397

Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.0	13.6
104	5.1	5.0	7.4



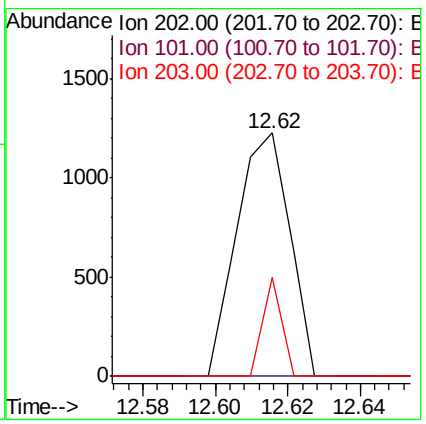


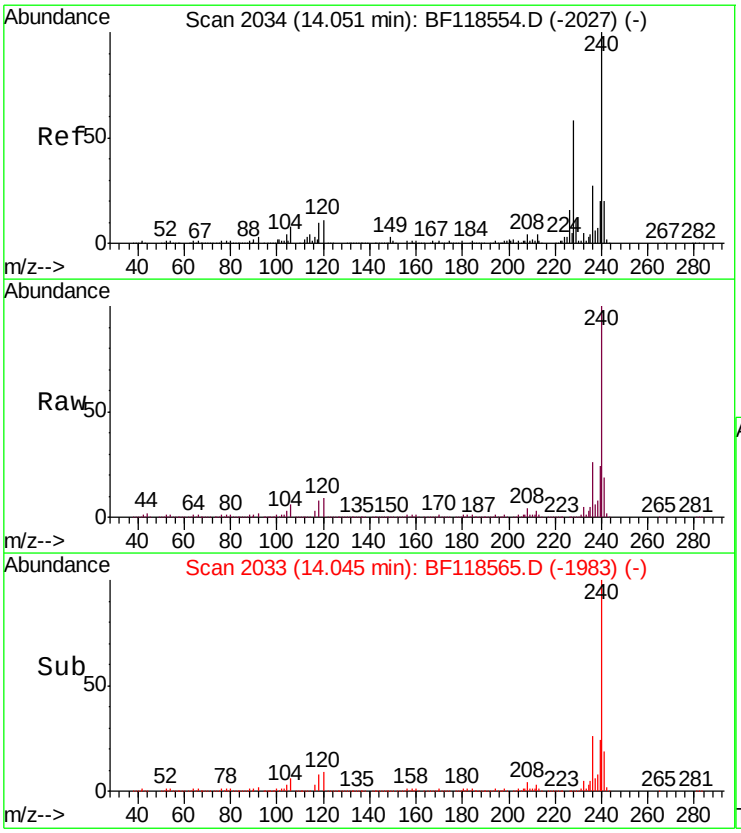
#75
Fluoranthene
Concen: 0.020 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:202 Resp: 1239

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.9
203	40.5	0.9	40.9

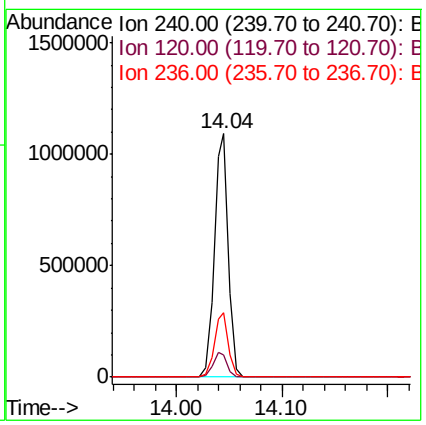


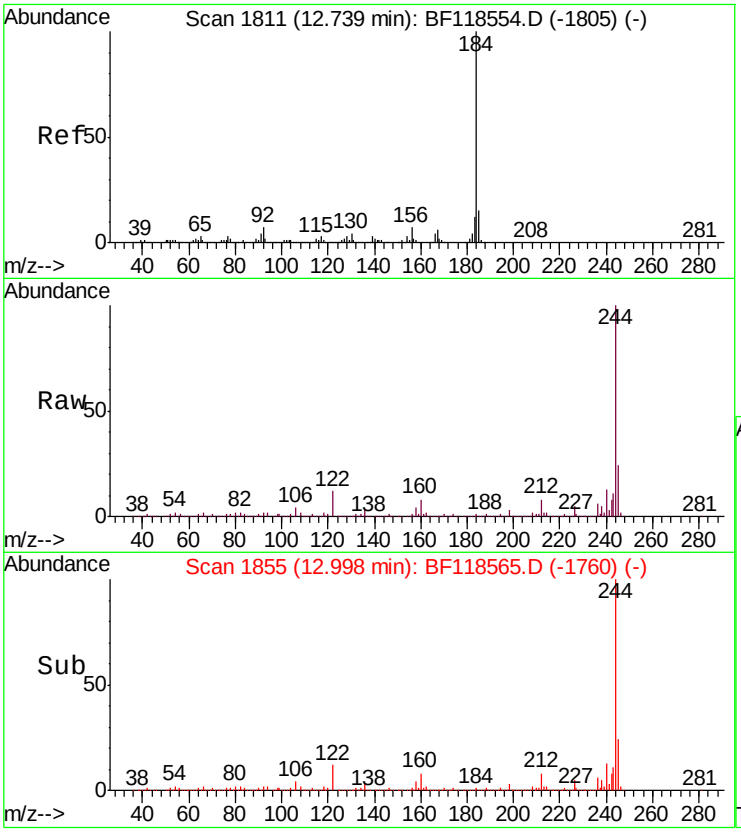


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:240 Resp: 1019716

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.7	13.1
236	26.4	21.8	32.8



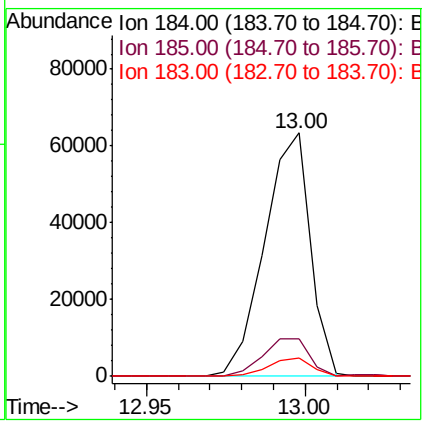


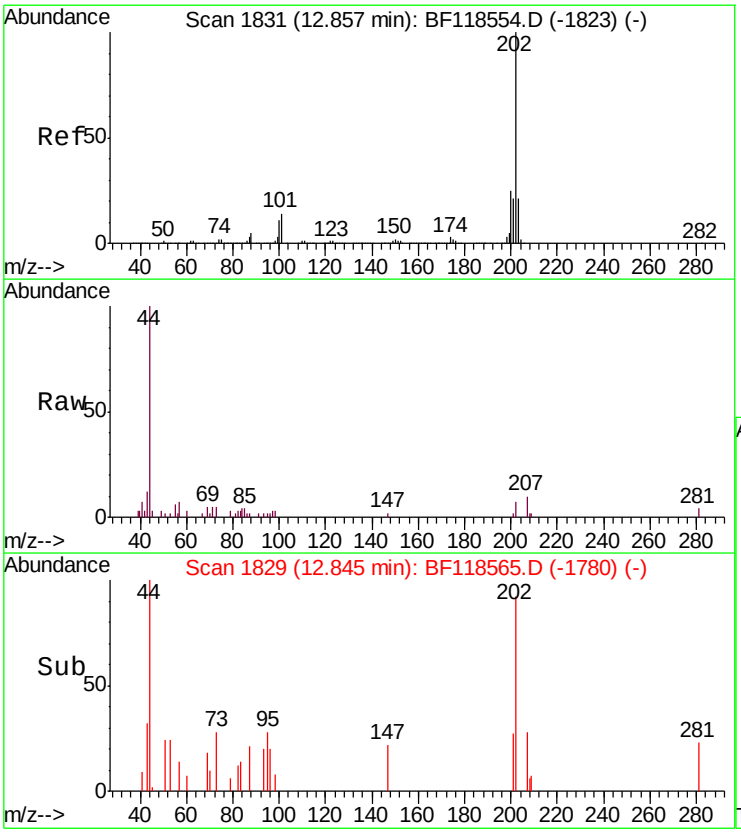
#77
Benzidine
Concen: 2.577 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.26 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:184 Resp: 63840

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.3	18.5
183	7.5	9.5	14.3#

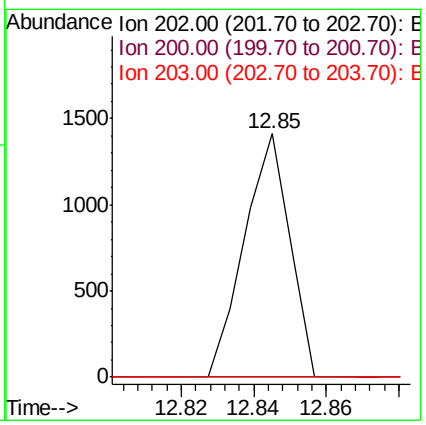


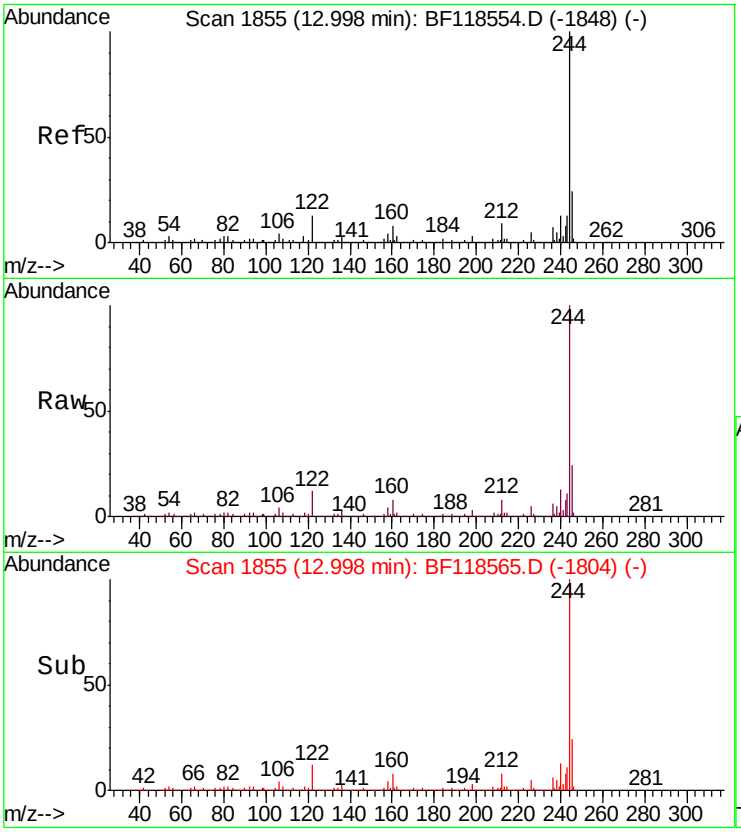


#78
Pyrene
Concen: 0.016 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:202 Resp: 1223

Ion	Ratio	Lower	Upper
202	100		
200	0.0	20.2	30.4#
203	0.0	16.6	25.0#



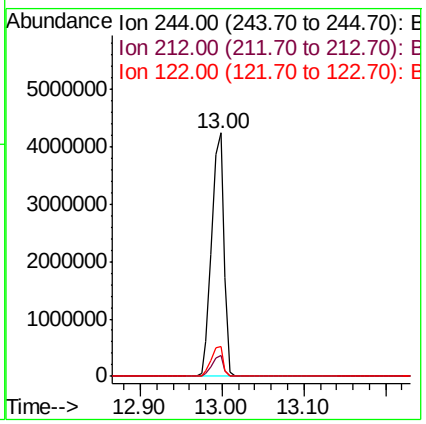


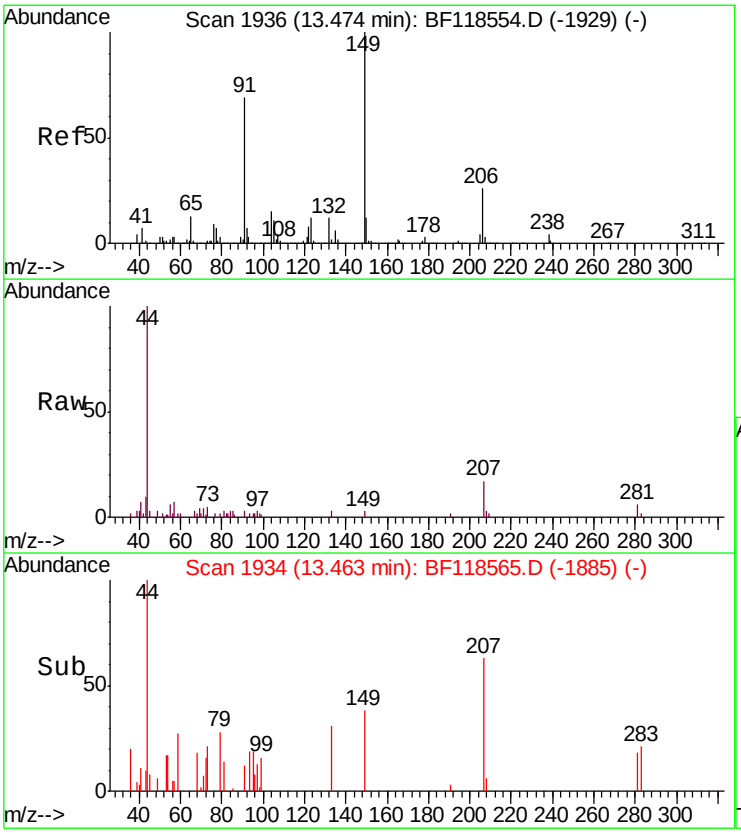
#79
Terphenyl-d14
Concen: 87.024 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:244 Resp: 4493319

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	12.1	10.4	15.6

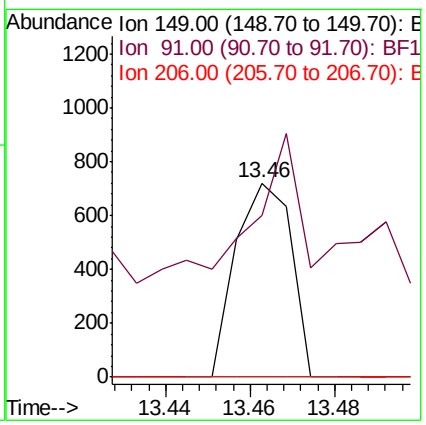


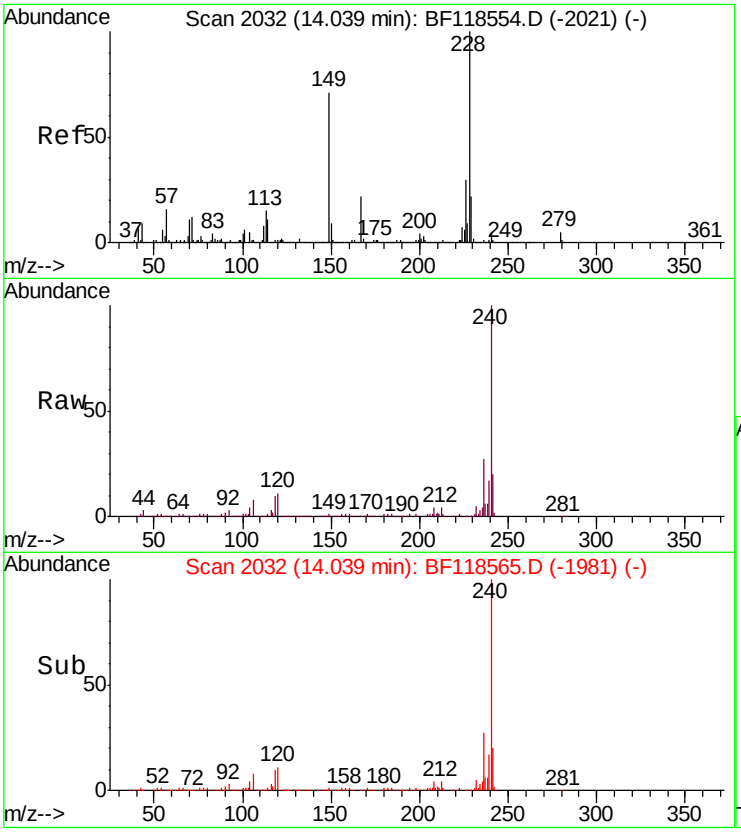


#80
Butylbenzylphthalate
Concen: 0.020 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:149 Resp: 659

Ion	Ratio	Lower	Upper
149	100		
91	83.6	55.5	83.3#
206	0.0	20.7	31.1#



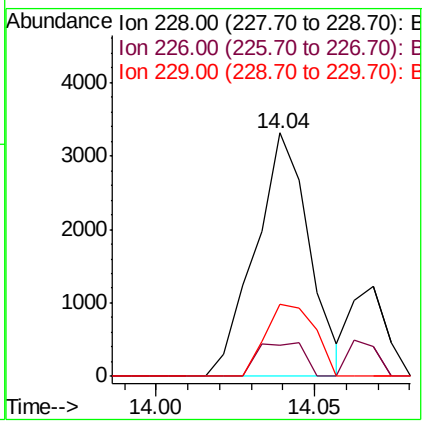


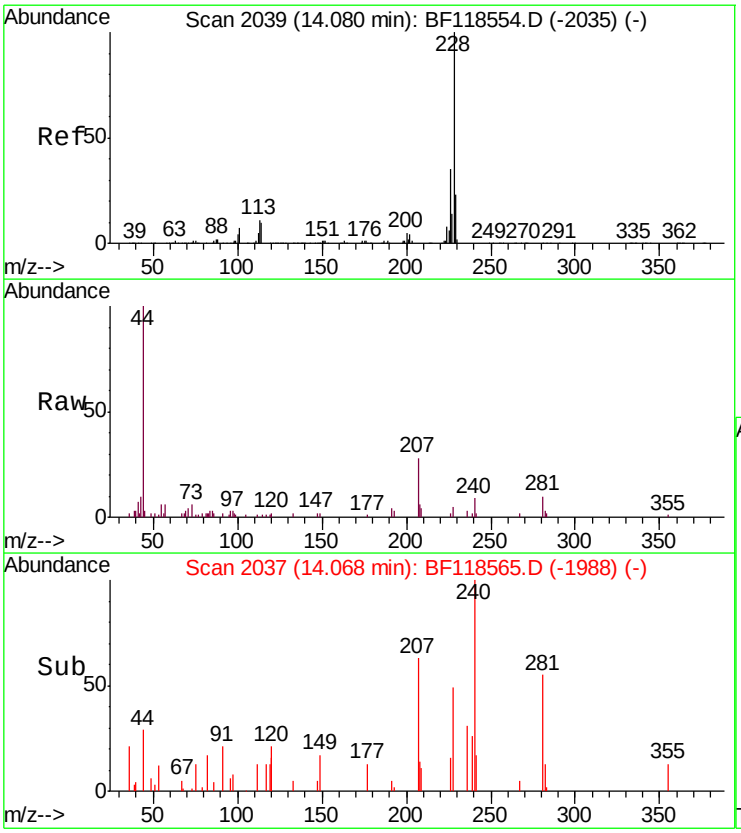
#81
Benzo(a)anthracene
Concen: 0.061 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:228 Resp: 3918

Ion	Ratio	Lower	Upper
228	100		
226	13.0	23.7	35.5#
229	29.4	17.3	25.9#

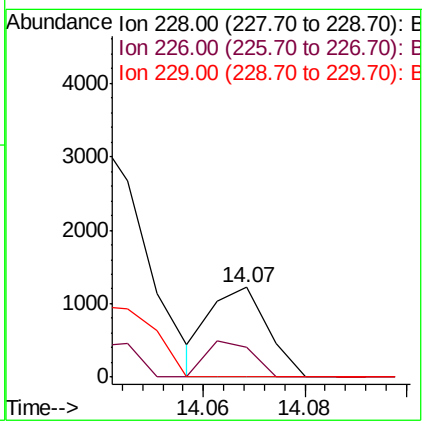


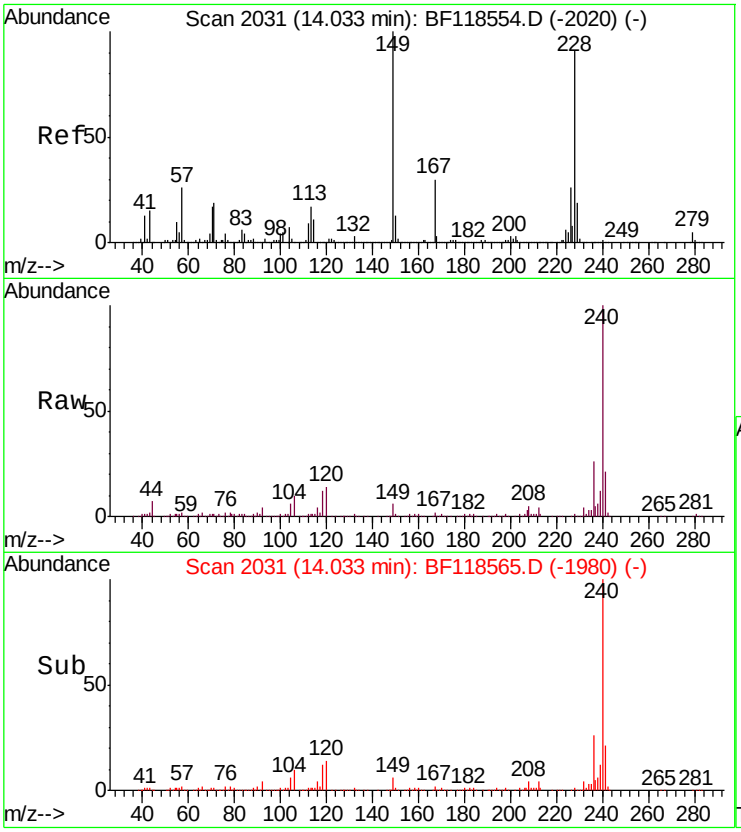


#83
Chrysene
Concen: 0.015 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:228 Resp: 959

Ion	Ratio	Lower	Upper
228	100		
226	33.0	28.2	42.2
229	0.0	18.2	27.2#



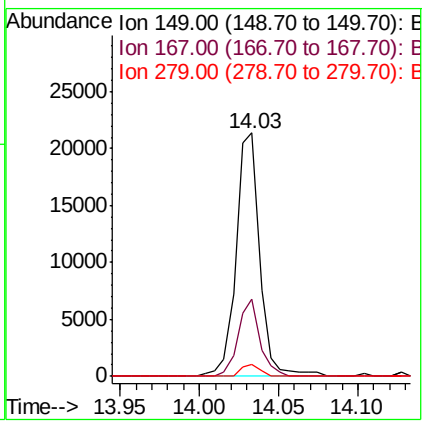


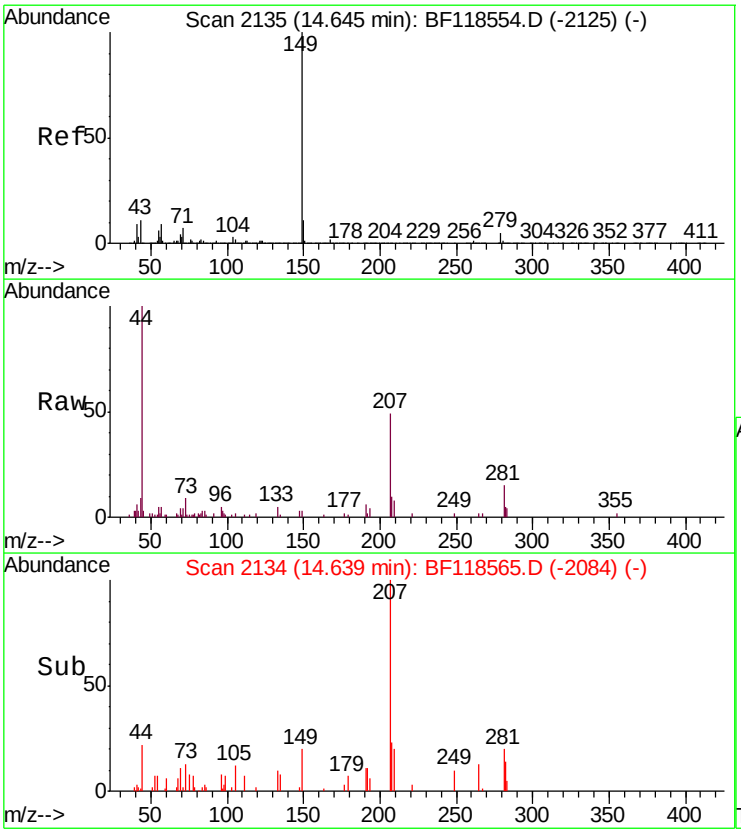
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.548 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:149 Resp: 22184

Ion	Ratio	Lower	Upper
149	100		
167	31.6	23.9	35.9
279	4.9	4.2	6.2

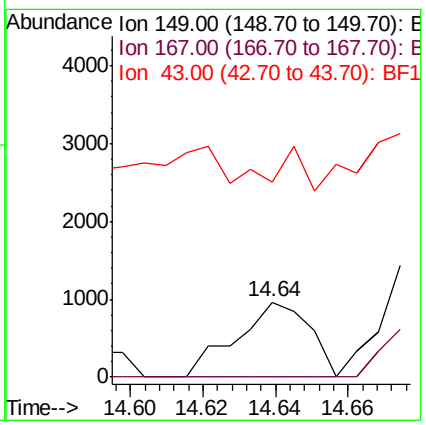


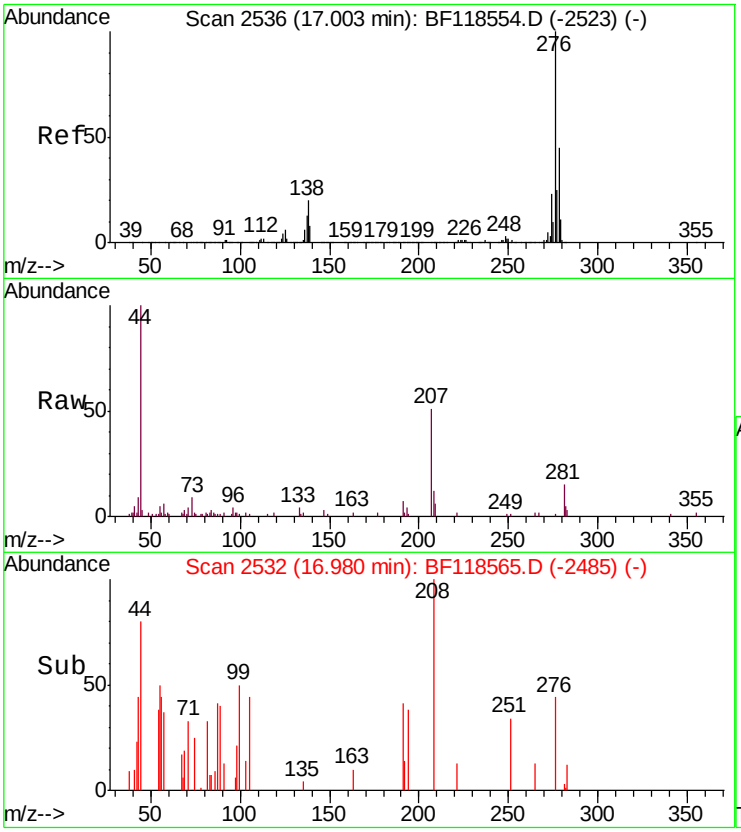


#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:149 Resp: 1344

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	0.0	8.9	13.3#



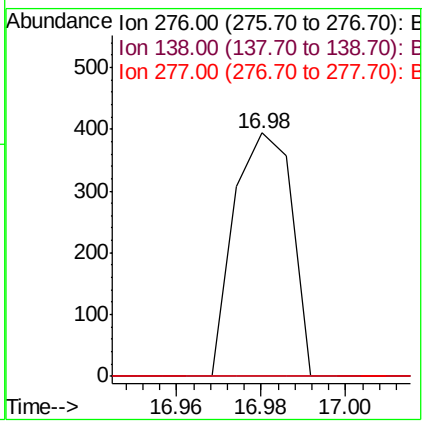


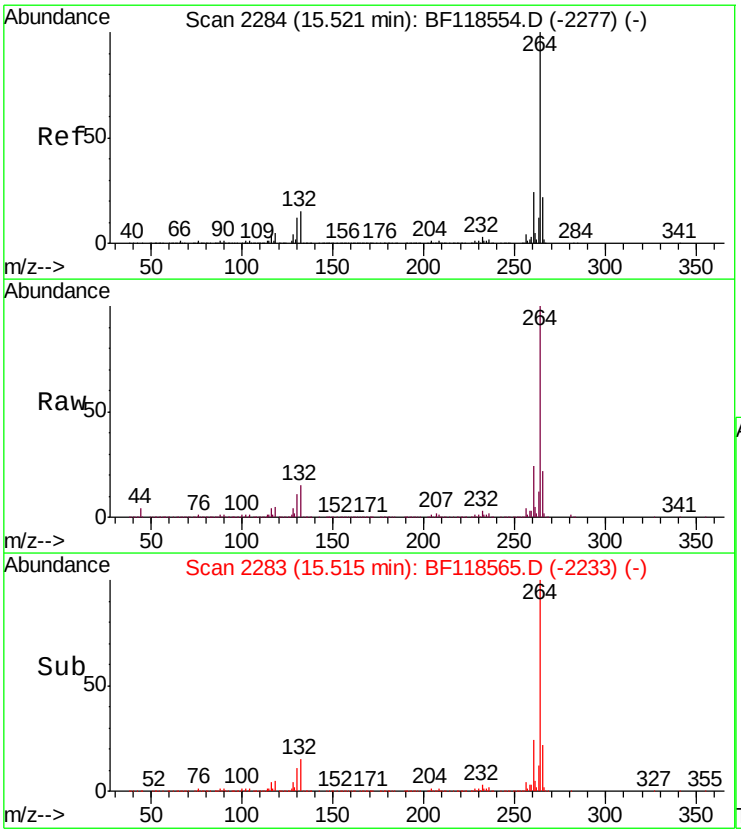
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:276 Resp: 373

Ion	Ratio	Lower	Upper
276	100		
138	0.0	17.3	25.9#
277	0.0	20.5	30.7#

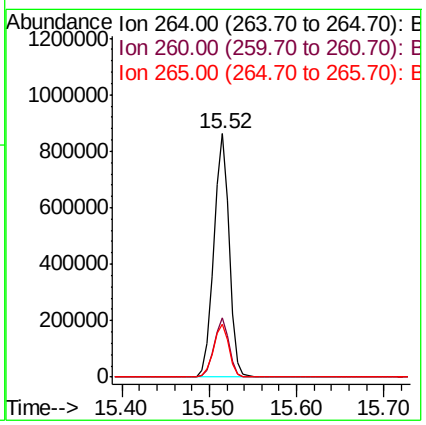


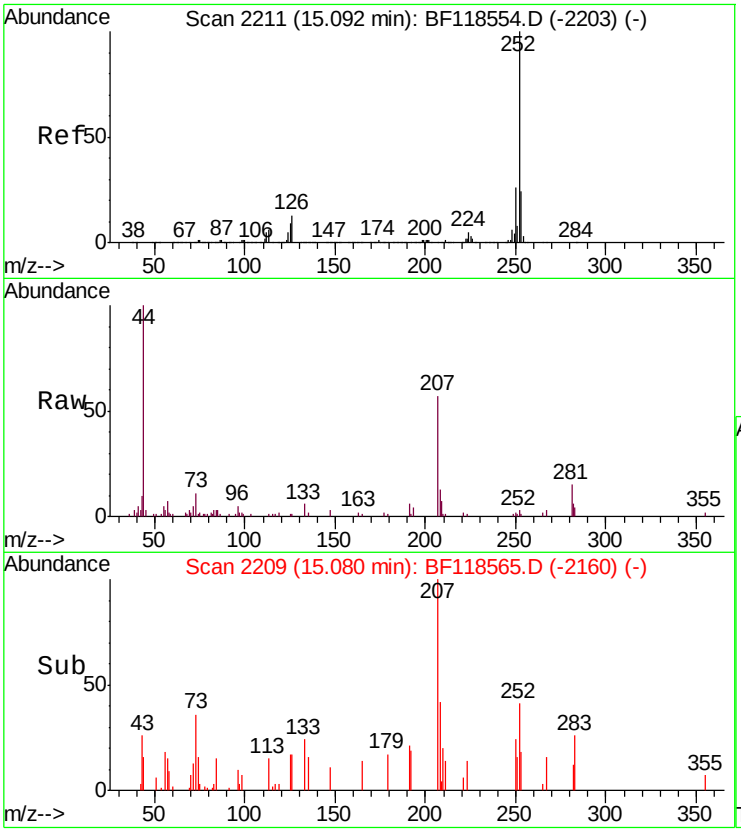


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:264 Resp: 1055581

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.7	17.6	26.4



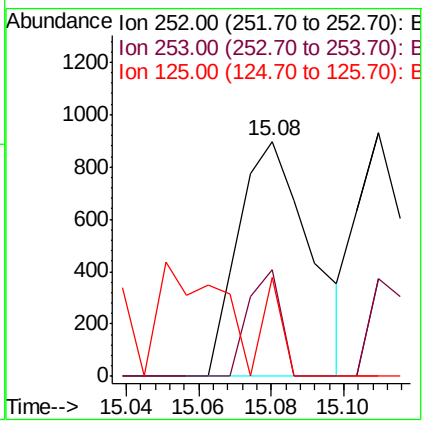


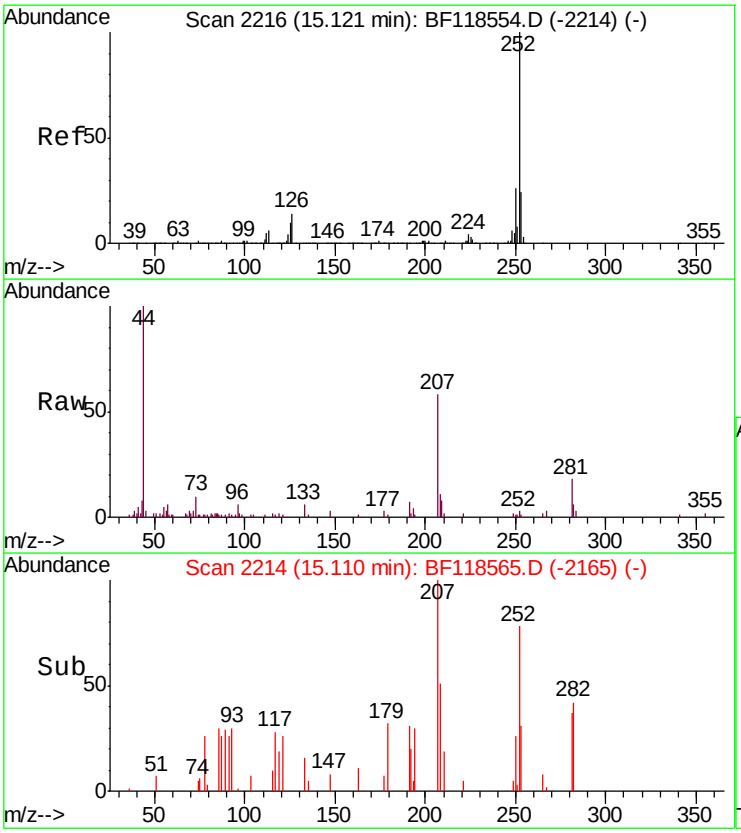
#88
Benzo(b)fluoranthene
Concen: 0.018 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:252 Resp: 1244

Ion	Ratio	Lower	Upper
252	100		
253	45.2	19.1	28.7#
125	42.4	7.5	11.3#

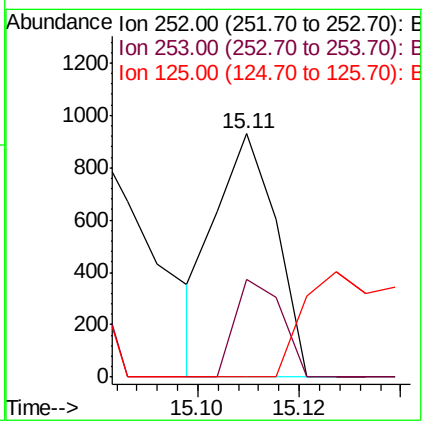


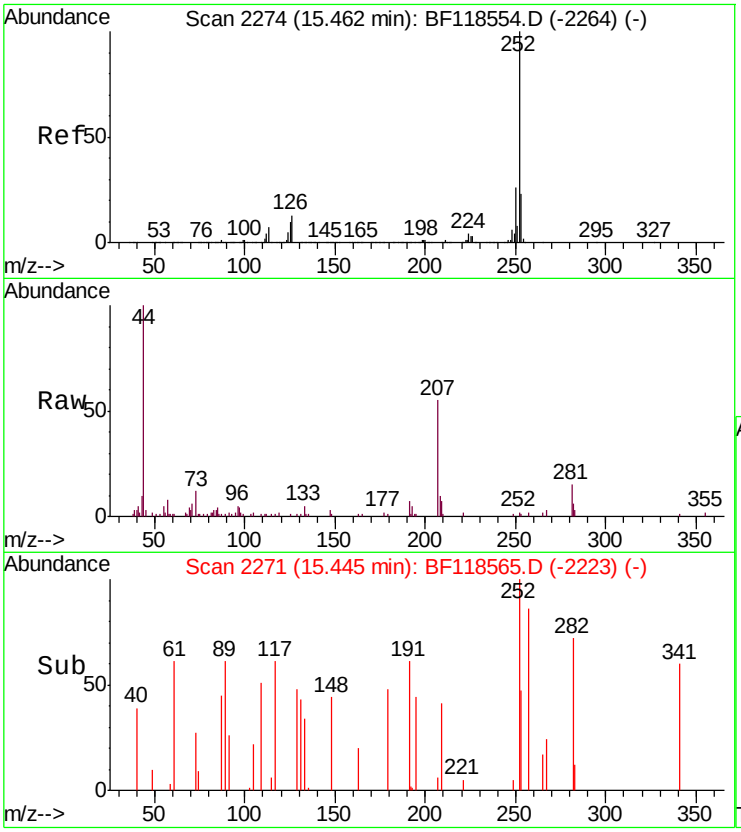


#89
Benzo(k)fluoranthene
Concen: 0.012 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:252 Resp: 765

Ion	Ratio	Lower	Upper
252	100		
253	40.0	19.0	28.4#
125	0.0	7.8	11.8#



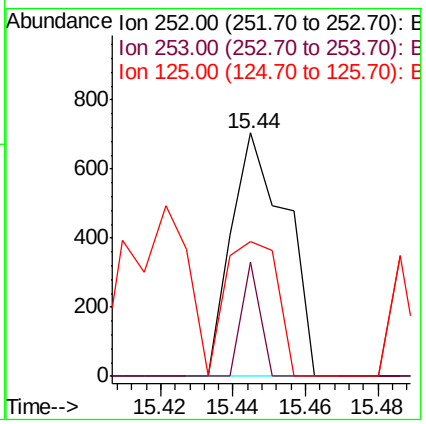


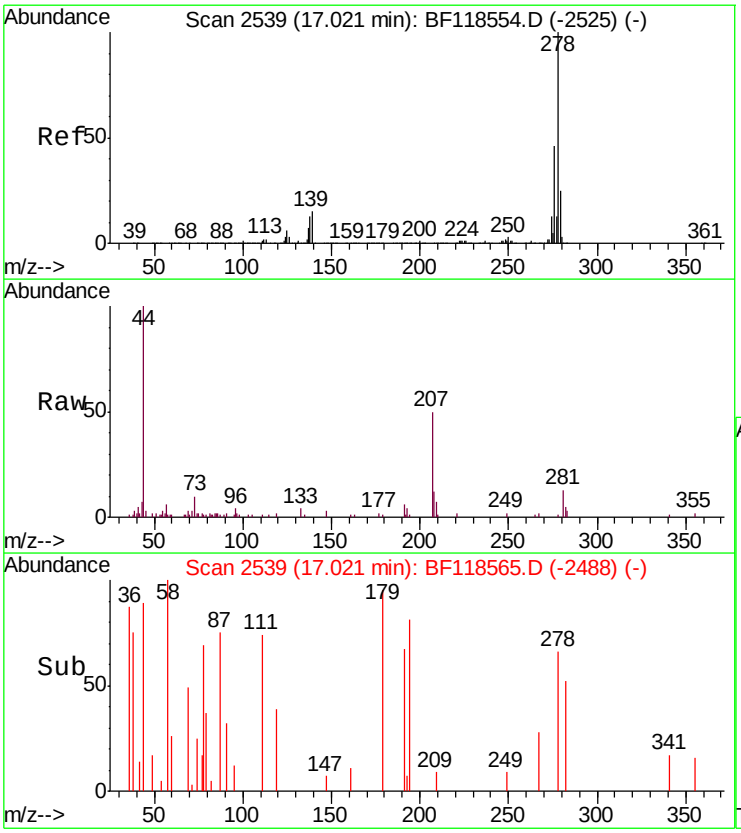
#90
Benzo(a)pyrene
Concen: 0.012 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:252 Resp: 737

Ion	Ratio	Lower	Upper
252	100		
253	47.0	18.3	27.5#
125	55.2	7.8	11.6#

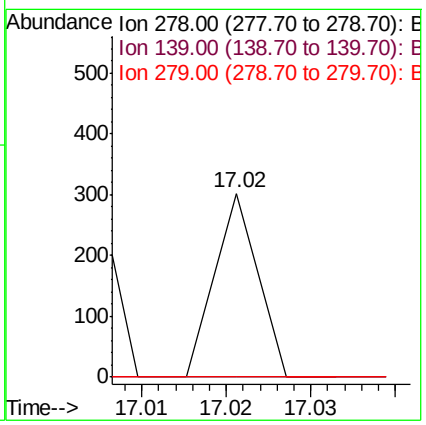


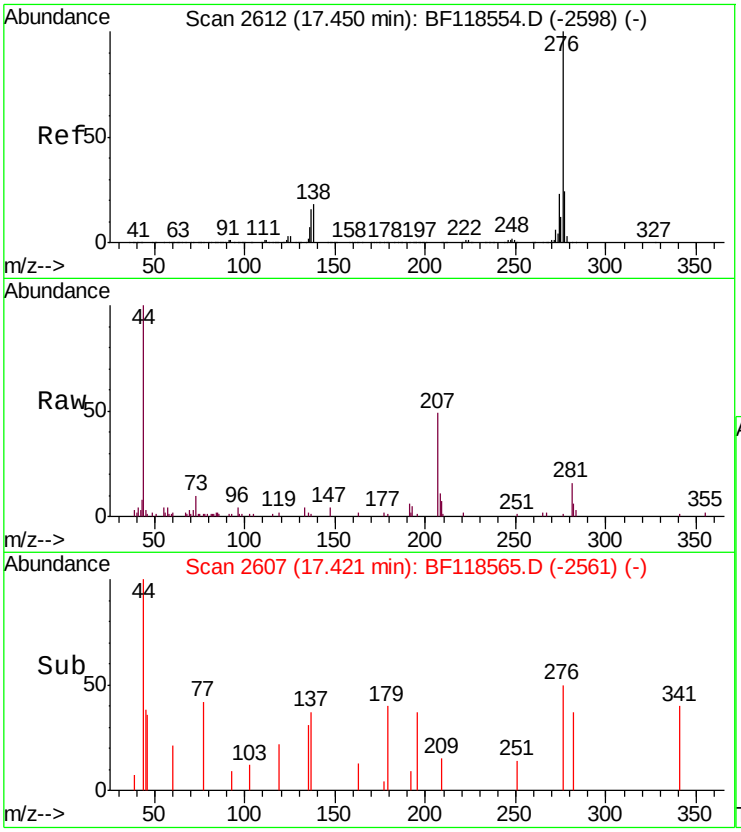


#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Tgt Ion:278 Resp: 107

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.7	17.5#
279	0.0	20.0	30.0#





#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.03 min
Lab File: BF118565.D
Acq: 17 Jan 2020 18:35

Instrument :
BNA_F
ClientSampleId :
PB126158BL

Tgt Ion:276 Resp: 276

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.1	28.7#
138	0.0	14.7	22.1#