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

Quantitation Report (Not Reviewed)

Data File : BF118575.D
Acq On : 17 Jan 2020 23:14
Operator : JU
Sample : PB126175BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126175BL

Quant Time: Jan 18 01:10:28 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	344574	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	1253058	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	700117	20.00	ng		-0.01
64) Phenanthrene-d10	11.41	188	1325361	20.00	ng		0.00
76) Chrysene-d12	14.05	240	1146569	20.00	ng		0.00
87) Perylene-d12	15.52	264	1184706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1034281	55.46	ng		0.00
7) Phenol-d6	6.50	99	823016	33.68	ng		-0.02
23) Nitrobenzene-d5	7.45	82	2148343	105.89	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	749087	96.79	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	3881213	100.08	ng		0.00
79) Terphenyl-d14	13.00	244	5020270	86.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	325	0.036	ng	#	29
3) Pyridine	3.46	79	127	0.005	ng	#	1
4) n-Nitrosodimethylamine	3.42	42	1414	0.125	ng	#	1
6) Aniline	6.65	93	2675	0.084	ng	#	1
8) 2-Chlorophenol	6.67	128	592	0.028	ng	#	1
9) Benzaldehyde	6.43	77	2988	0.239	ng		99
10) Phenol	6.65	94	4497	0.168	ng	#	1
11) bis(2-Chloroethyl)ether	6.65	93	2675	0.125	ng	#	1
12) 1,3-Dichlorobenzene	7.05	146	119	0.005	ng	#	1
13) 1,4-Dichlorobenzene	7.05	146	119	0.005	ng	#	1
14) 1,2-Dichlorobenzene	7.05	146	119	0.005	ng	#	1
15) Benzyl Alcohol	7.05	79	37807	1.885	ng	#	41
16) 2,2'-oxybis(1-Chloropropan	7.18	45	274	0.009	ng		65
17) 2-Methylphenol	7.05	107	420	0.023	ng	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	310353	17.711	ng	#	78
20) 3+4-Methylphenols	7.05	107	420	0.020	ng	#	1
22) Acetophenone	7.29	105	19450	0.640	ng	#	94
24) Nitrobenzene	7.45	77	7454	0.345	ng	#	33
25) Isophorone	7.45	82	2137411	48.541	ng	#	63
28) bis(2-Chloroethoxy)methane	8.03	93	292	0.010	ng	#	48
31) Naphthalene	8.19	128	1330	0.023	ng	#	65
32) Benzoic acid	8.17	122	138	7.863	ng	#	1
33) 4-Chloroaniline	8.19	127	110	0.004	ng	#	45
37) 2-Methylnaphthalene	8.88	142	363	0.009	ng	#	88
38) 1-Methylnaphthalene	8.88	142	363	0.009	ng	#	94
46) 1,1'-Biphenyl	9.35	154	7060	0.141	ng		94
48) 2-Nitroaniline	9.25	65	7173	0.654	ng	#	1
49) Acenaphthylene	9.95	152	108	0.002	ng	#	1
51) 2,6-Dinitrotoluene	9.92	165	91896	10.020	ng	#	26
52) Acenaphthene	9.96	154	351	0.009	ng	#	73
55) Dibenzofuran	10.12	168	123	0.002	ng	#	44
57) 2,4-Dinitrotoluene	9.92	165	91896	11.842	ng	#	22
58) Fluorene	10.71	166	29769	0.697	ng	#	82
60) Diethylphthalate	10.33	149	767	0.016	ng	#	56

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

Quantitation Report (Not Reviewed)

Data File : BF118575.D
Acq On : 17 Jan 2020 23:14
Operator : JU
Sample : PB126175BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126175BL

Quant Time: Jan 18 01:10:28 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)
63) Azobenzene	10.62	77	412	0.009	ng	#	14
65) 4,6-Dinitro-2-methylphenol	10.71	198	1877	10.003	ng	#	1
66) n-Nitrosodiphenylamine	10.71	169	20601	0.484	ng	#	43
67) 4-Bromophenyl-phenylether	10.71	248	46687	2.632	ng	#	1
71) Phenanthrene	11.43	178	1806	0.027	ng	#	67
72) Anthracene	11.48	178	567	0.009	ng	#	56
73) Carbazole	11.63	167	761	0.013	ng	#	56
74) Di-n-butylphthalate	11.97	149	3703	0.050	ng	#	89
75) Fluoranthene	12.62	202	918	0.013	ng	#	60
77) Benzidine	13.00	184	73586	2.642	ng	#	96
78) Pyrene	12.85	202	977	0.011	ng	#	71
80) Butylbenzylphthalate	13.46	149	310	0.008	ng	#	81
81) Benzo(a)anthracene	14.05	228	4290	0.059	ng	#	52
83) Chrysene	14.05	228	4290	0.062	ng	#	49
84) Bis(2-ethylhexyl)phthalate	14.03	149	4323	0.095	ng	#	94
85) Di-n-octyl phthalate	14.64	149	1219	0.017	ng	#	74
86) Indeno(1,2,3-cd)pyrene	16.99	276	115	0.002	ng	#	52
88) Benzo(b)fluoranthene	15.08	252	606	0.008	ng	#	58
89) Benzo(k)fluoranthene	15.11	252	499	0.007	ng	#	30
90) Benzo(a)pyrene	15.45	252	223	0.003	ng	#	59

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

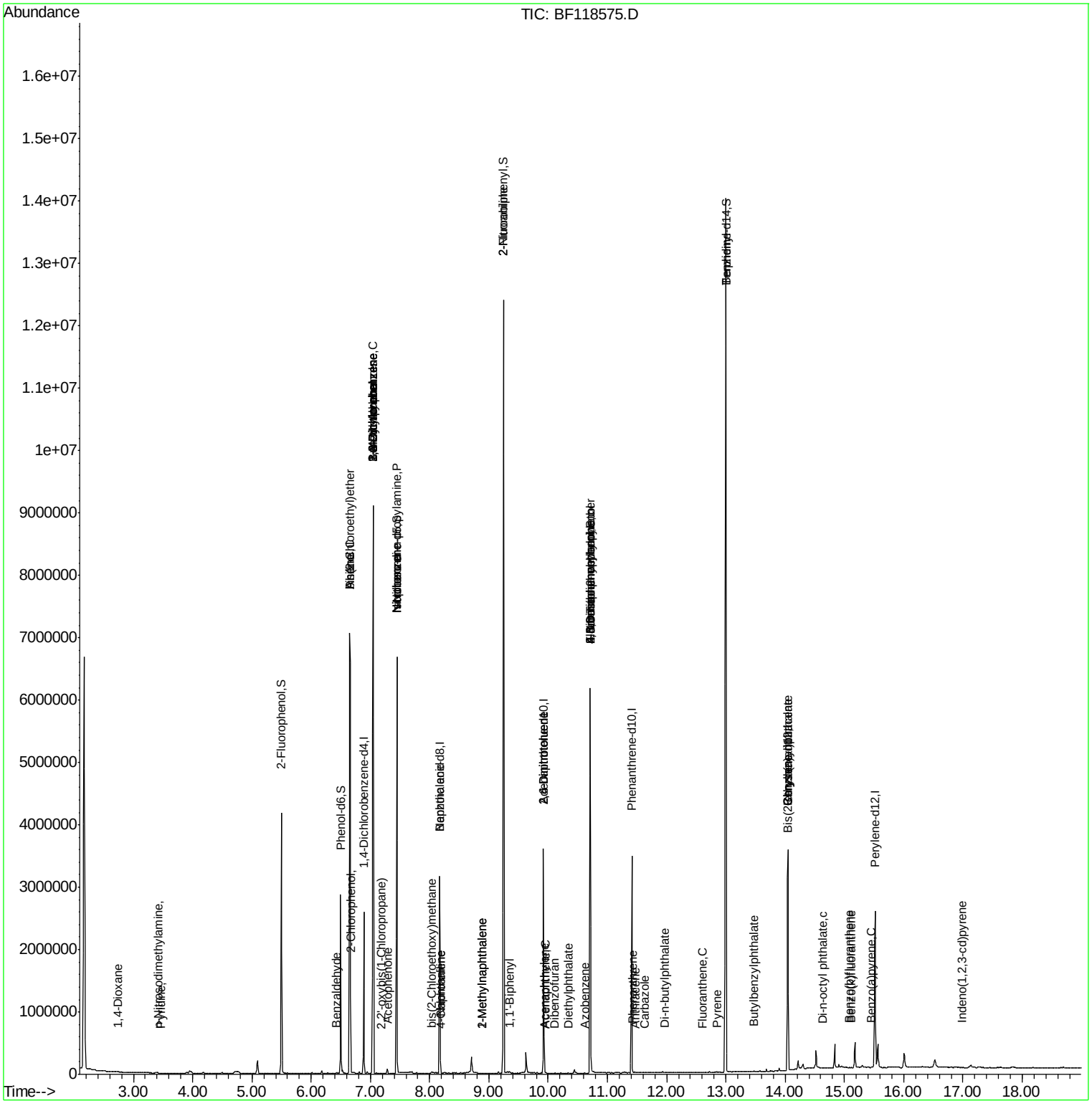
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011720\

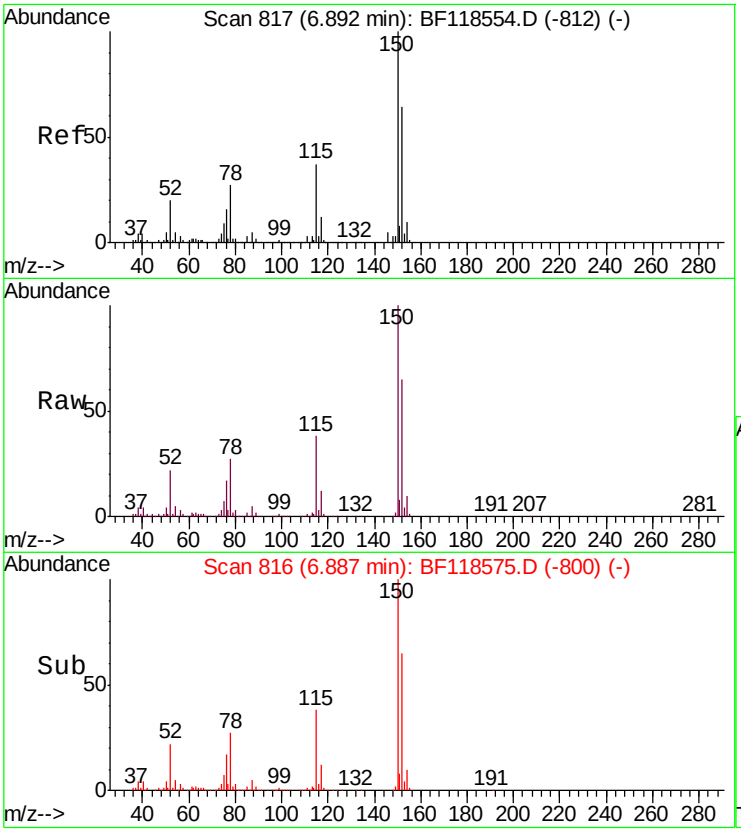
Quantitation Report (Not Reviewed)

Data File : BF118575.D
Acq On : 17 Jan 2020 23:14
Operator : JU
Sample : PB126175BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Quant Time: Jan 18 01:10:28 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



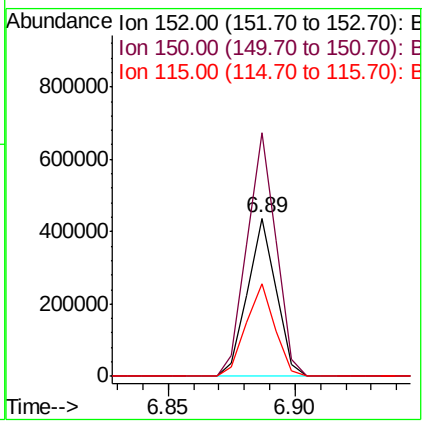


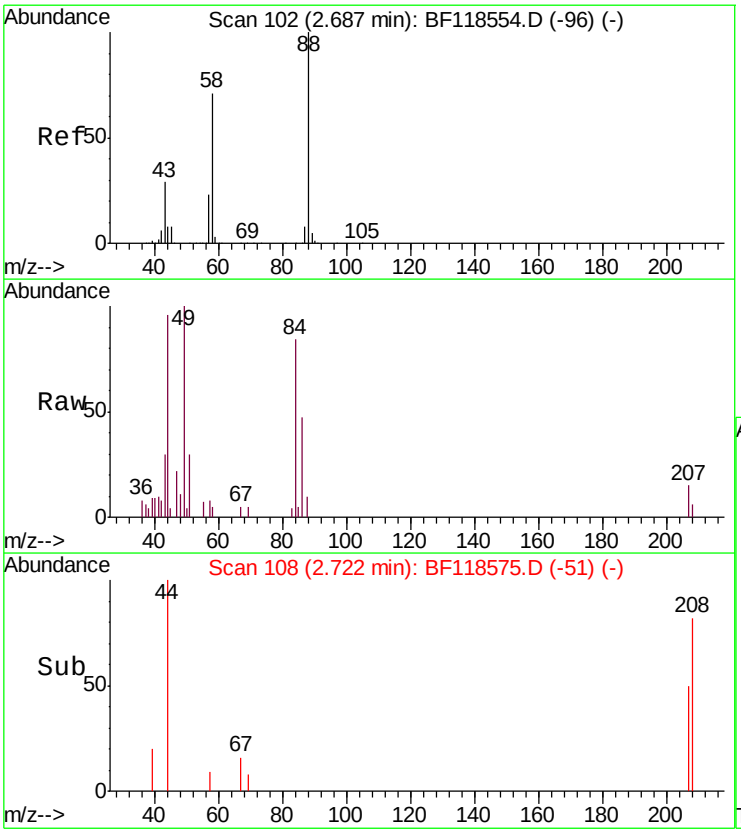
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:152 Resp: 344574

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.9	187.3
115	58.8	45.8	68.6

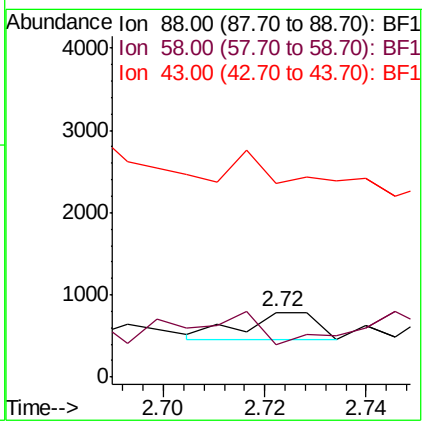


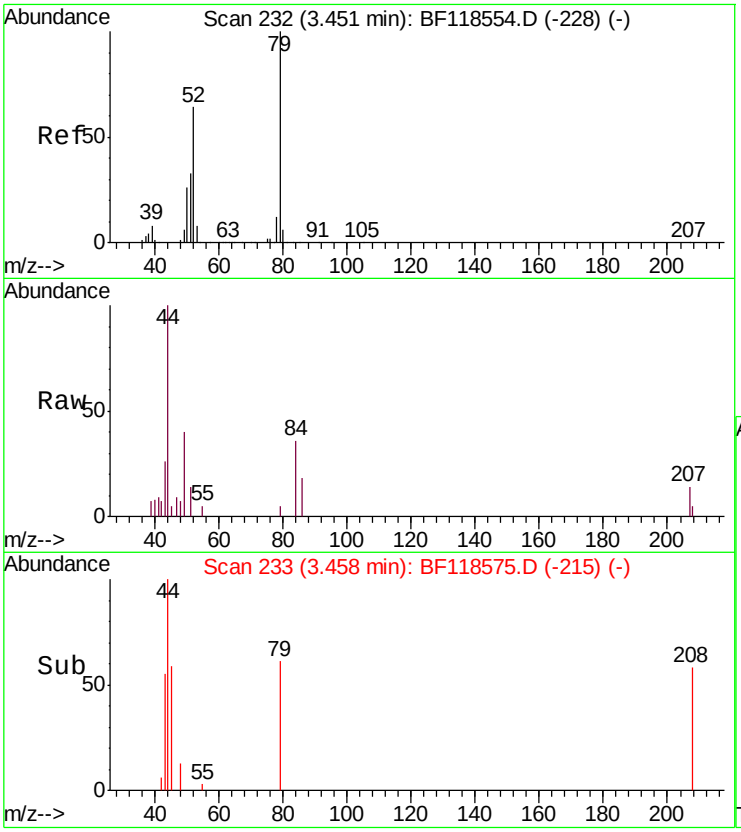


#2
1,4-Dioxane
Concen: 0.036 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.04 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 88 Resp: 325

Ion	Ratio	Lower	Upper
88	100		
58	134.8	56.7	85.1#
43	0.0	23.3	34.9#



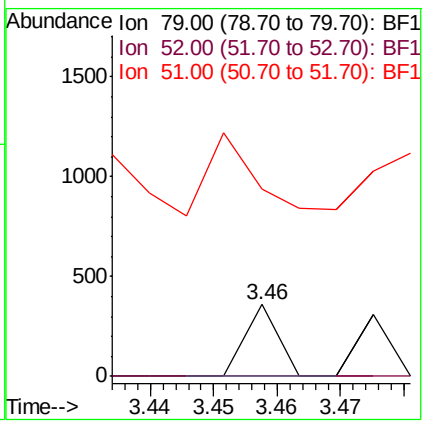


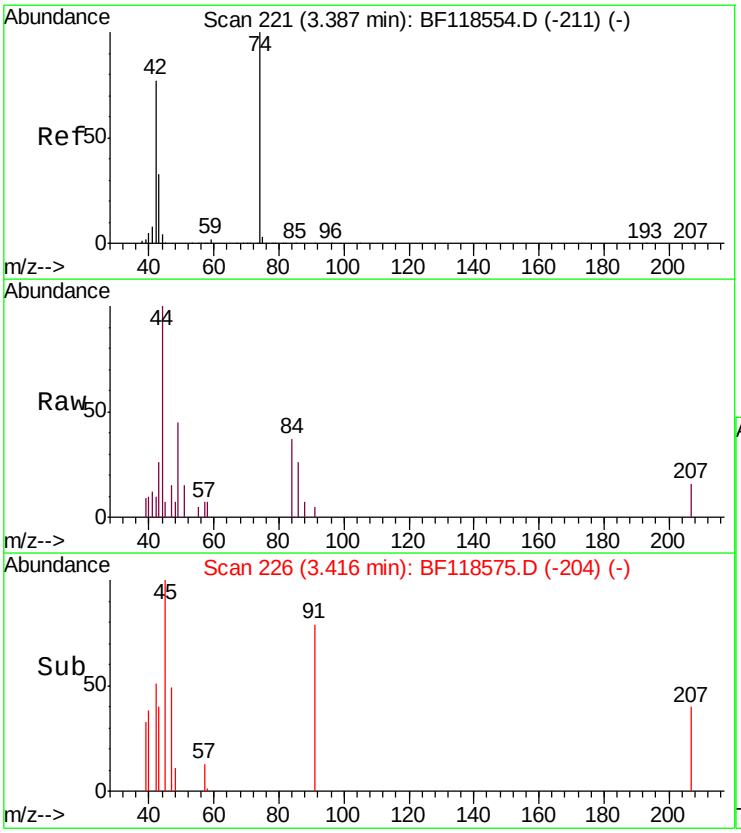
#3
Pyridine
Concen: 0.005 ng
RT: 3.46 min Scan# 233
Delta R.T. 0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 79 Resp: 127

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.3	76.9#
51	260.3	26.7	40.1#

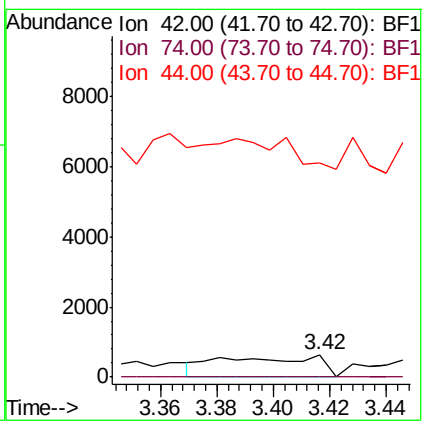


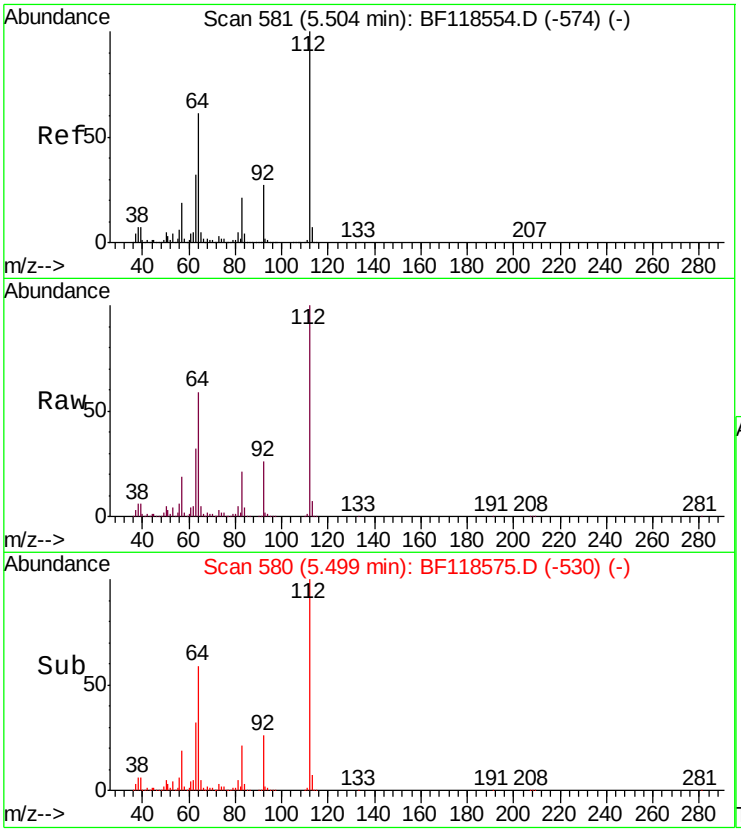


#4
n-Nitrosodimethylamine
Concen: 0.125 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.03 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 42 Resp: 1414

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.1	154.7#
44	961.4	5.4	8.2#



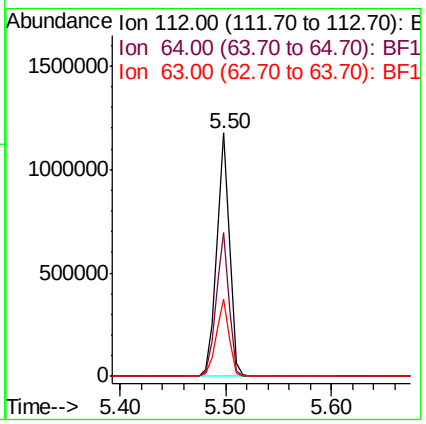


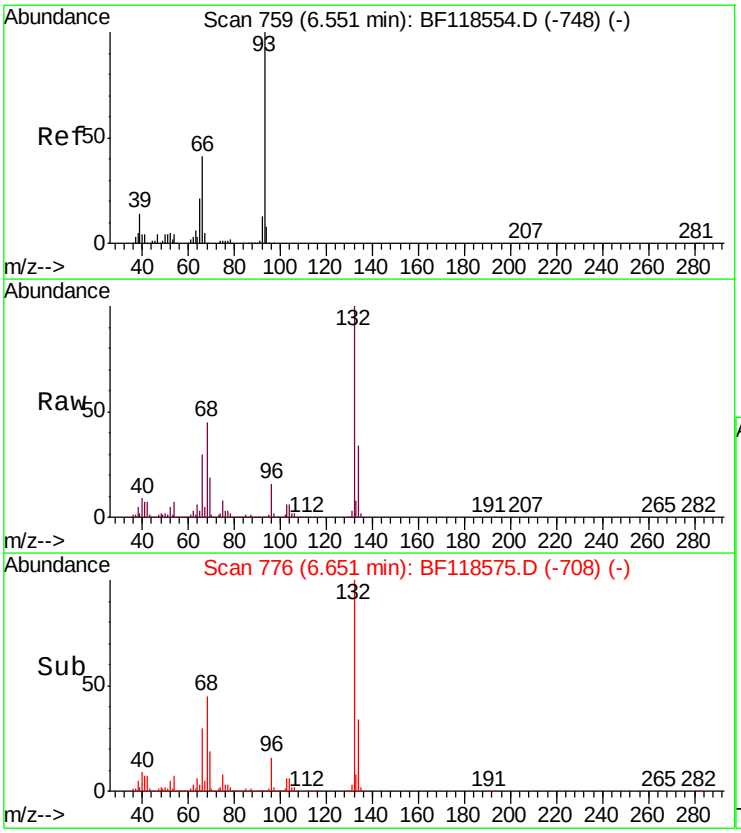
#5
2-Fluorophenol
Concen: 55.462 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:112 Resp: 1034281

Ion	Ratio	Lower	Upper
112	100		
64	59.2	49.1	73.7
63	31.8	25.8	38.8

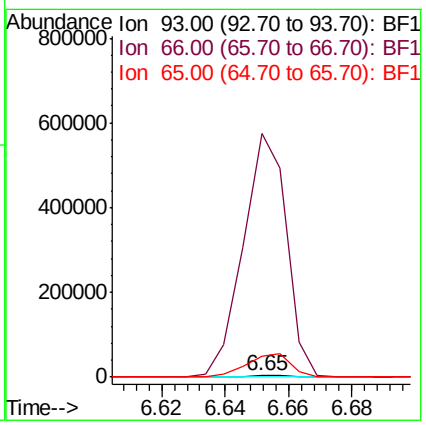


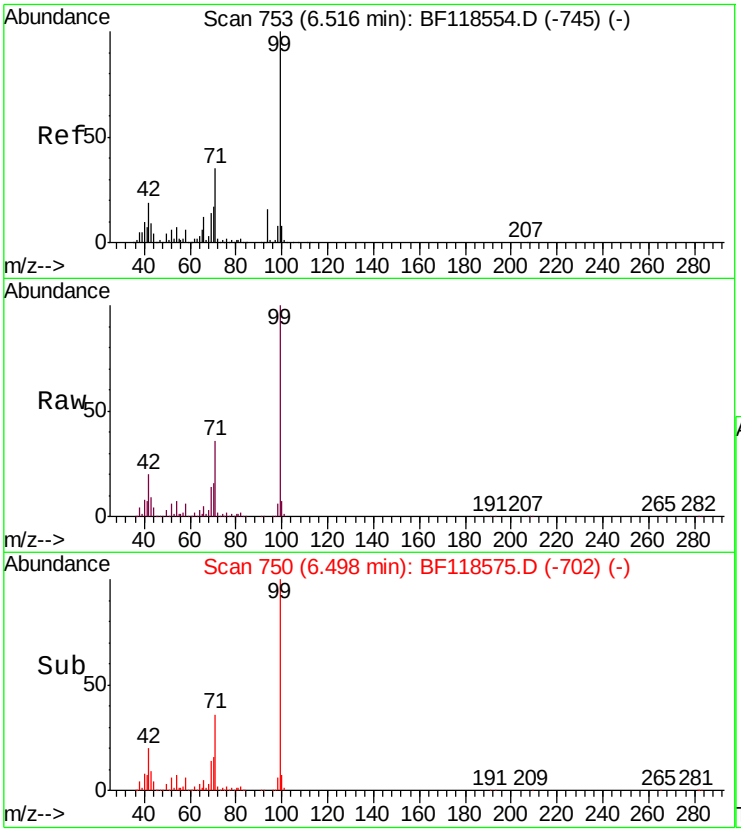


#6
Aniline
Concen: 0.084 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.10 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 93 Resp: 2675

Ion	Ratio	Lower	Upper
93	100		
66	19861.5	32.9	49.3#
65	1715.6	16.5	24.7#



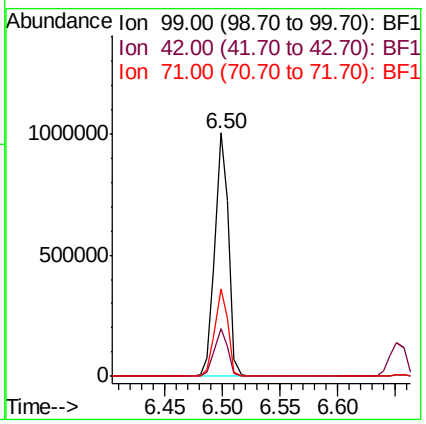


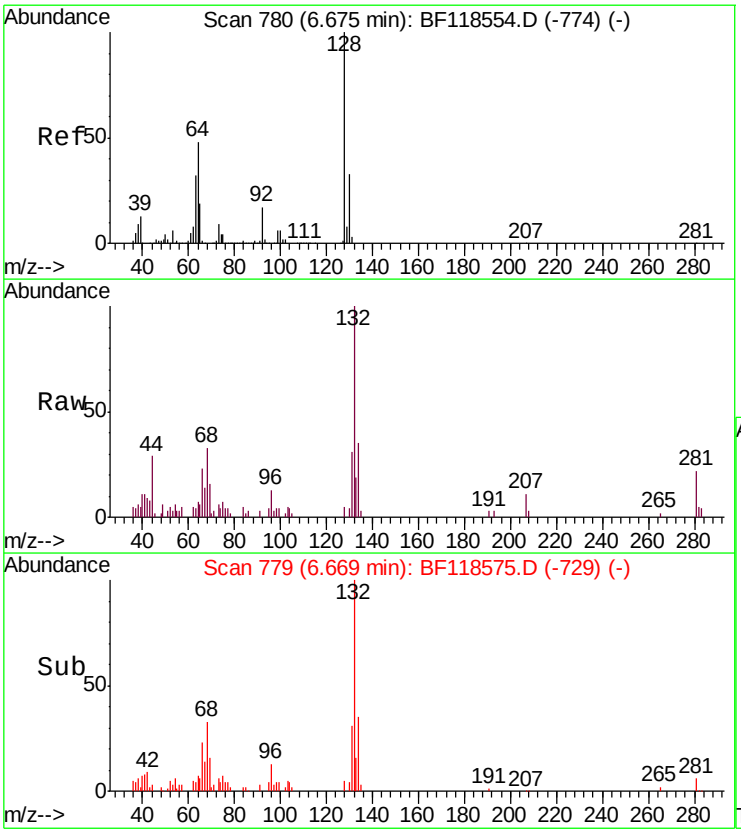
#7
Phenol-d6
Concen: 33.681 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 99 Resp: 823016

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.9	22.3
71	35.8	28.3	42.5

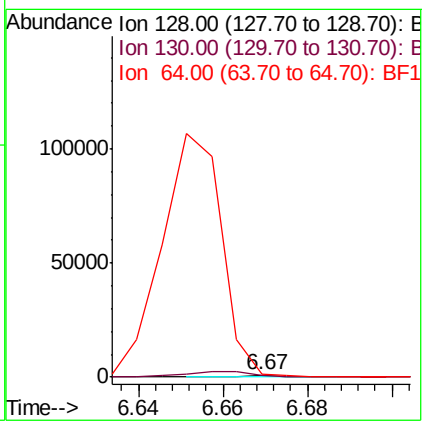


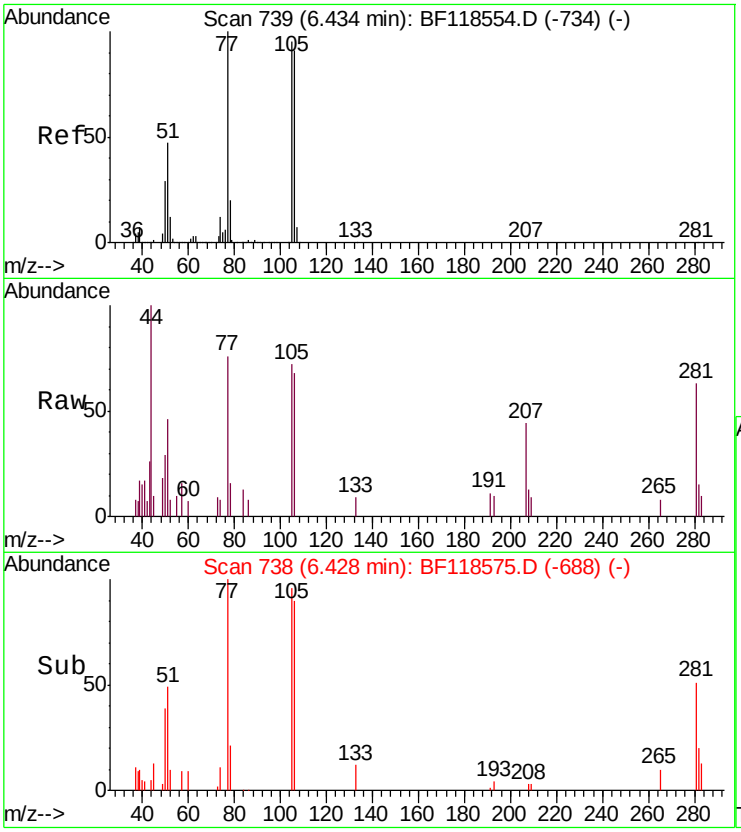


#8
2-Chlorophenol
Concen: 0.028 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:128 Resp: 592

Ion	Ratio	Lower	Upper
128	100		
130	82.2	13.2	53.2#
64	127.9	28.9	68.9#



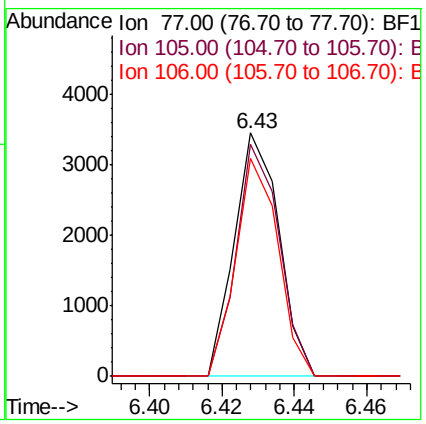


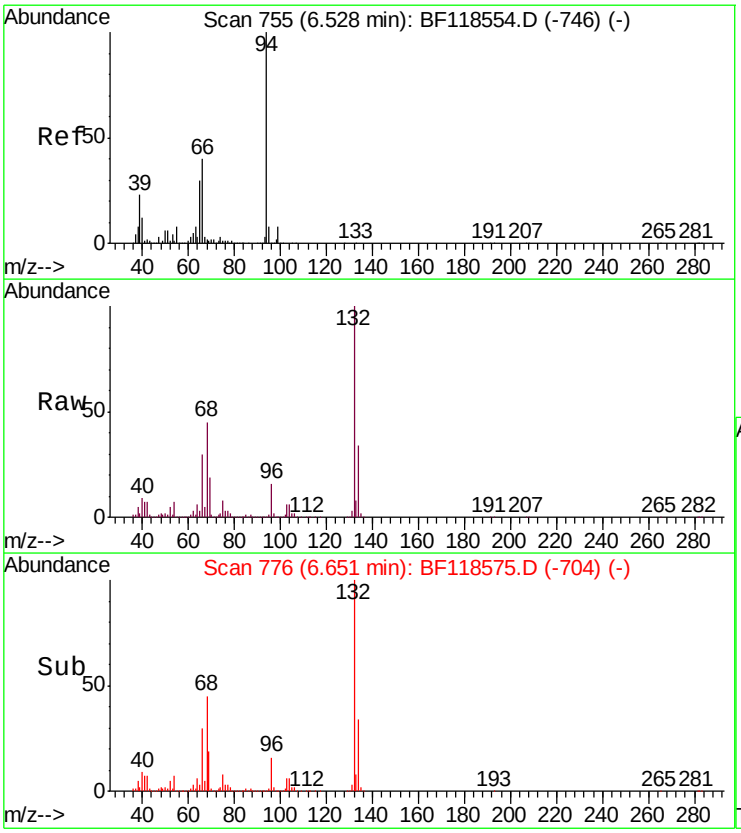
#9
Benzaldehyde
Concen: 0.239 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 77 Resp: 2988

Ion	Ratio	Lower	Upper
77	100		
105	95.6	75.2	115.2
106	89.7	71.4	111.4

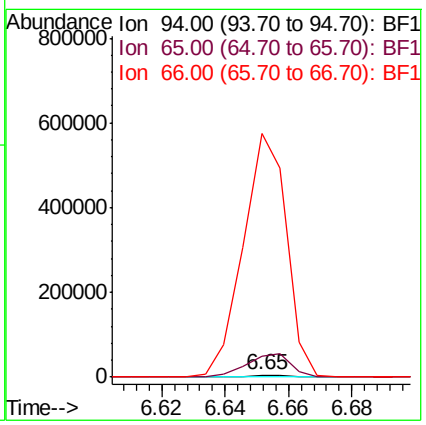


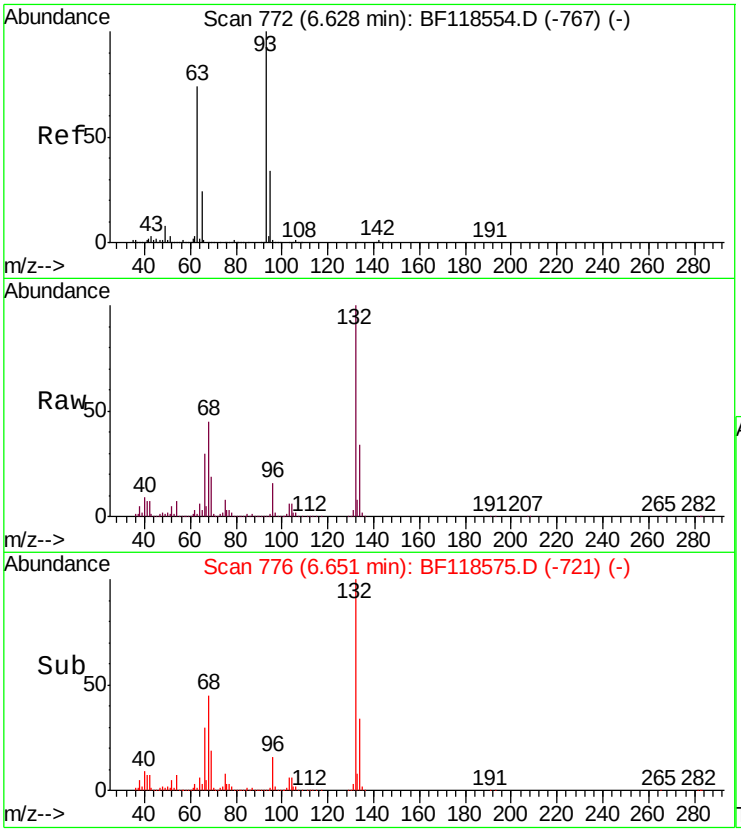


#10
Phenol
Concen: 0.168 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.12 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 94 Resp: 4497

Ion	Ratio	Lower	Upper
94	100		
65	1088.9	9.8	49.8#
66	12606.2	19.5	59.5#



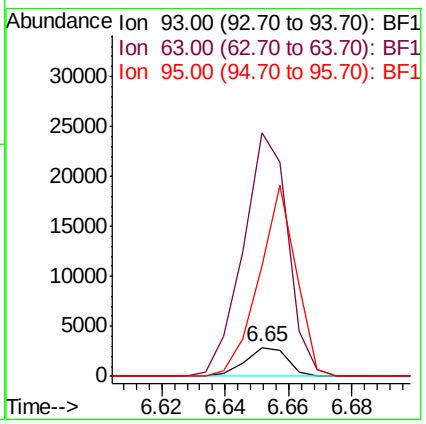


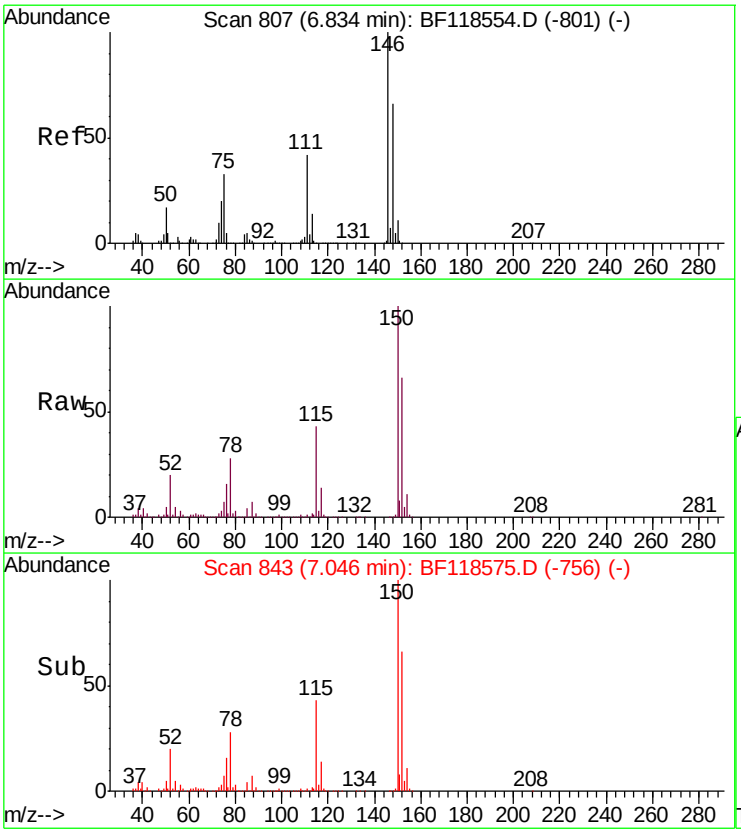
#11
bis(2-Chloroethyl)ether
Concen: 0.125 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 93 Resp: 2675

Ion	Ratio	Lower	Upper
93	100		
63	842.0	54.0	94.0#
95	381.1	13.5	53.5#

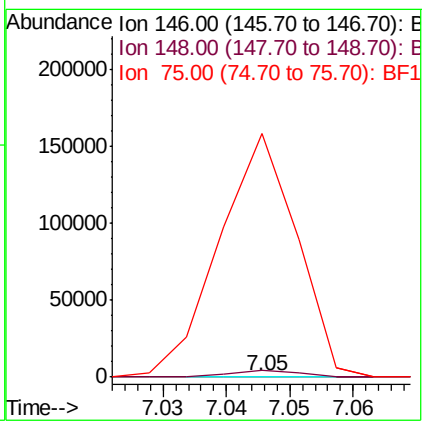


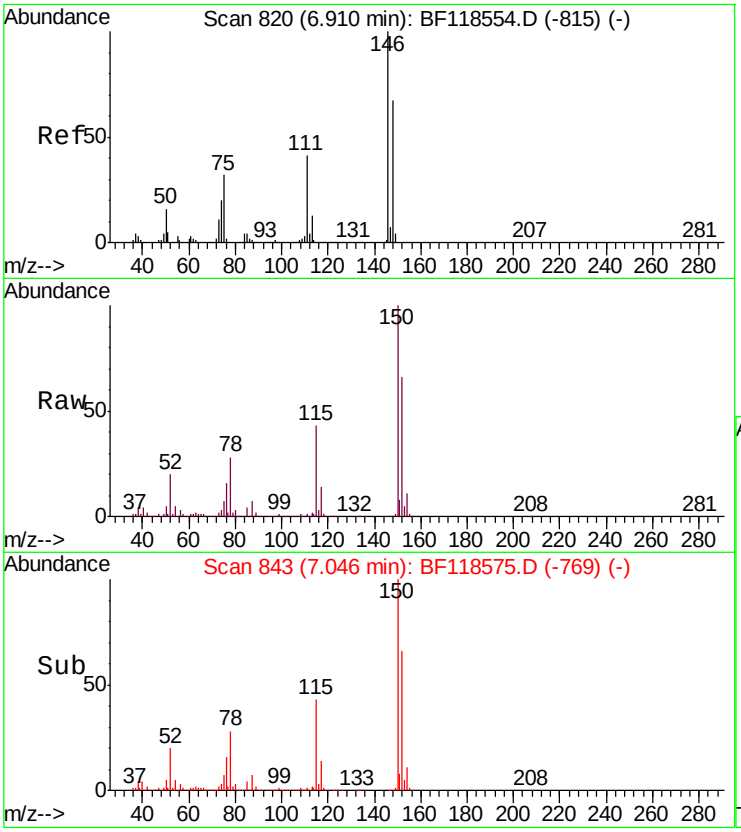


#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.21 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	1257.0	53.0	79.6#
75	46889.0	26.5	39.7#



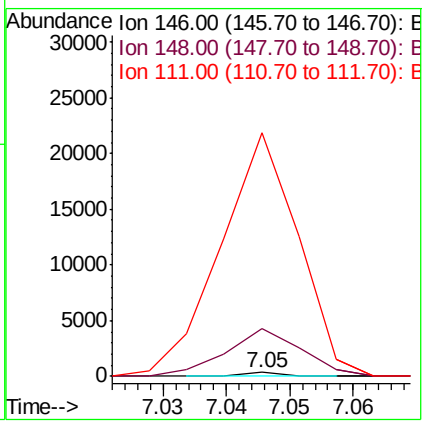


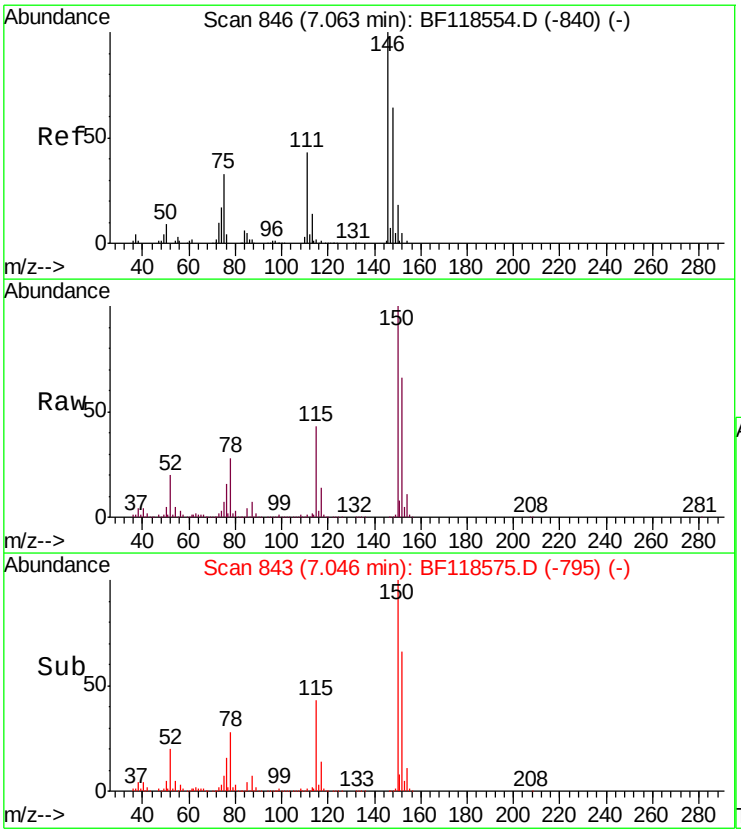
#13
1,4-Dichlorobenzene
Concen: 0.005 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.14 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	1257.0	53.4	80.2#
111	6485.5	32.6	48.8#

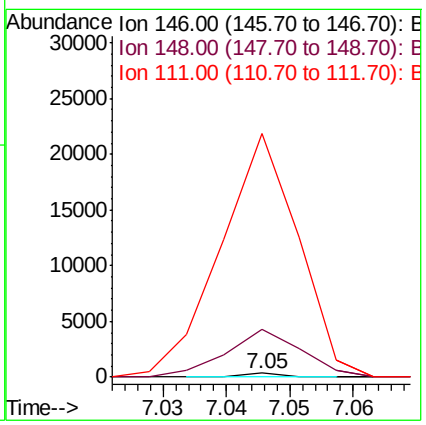


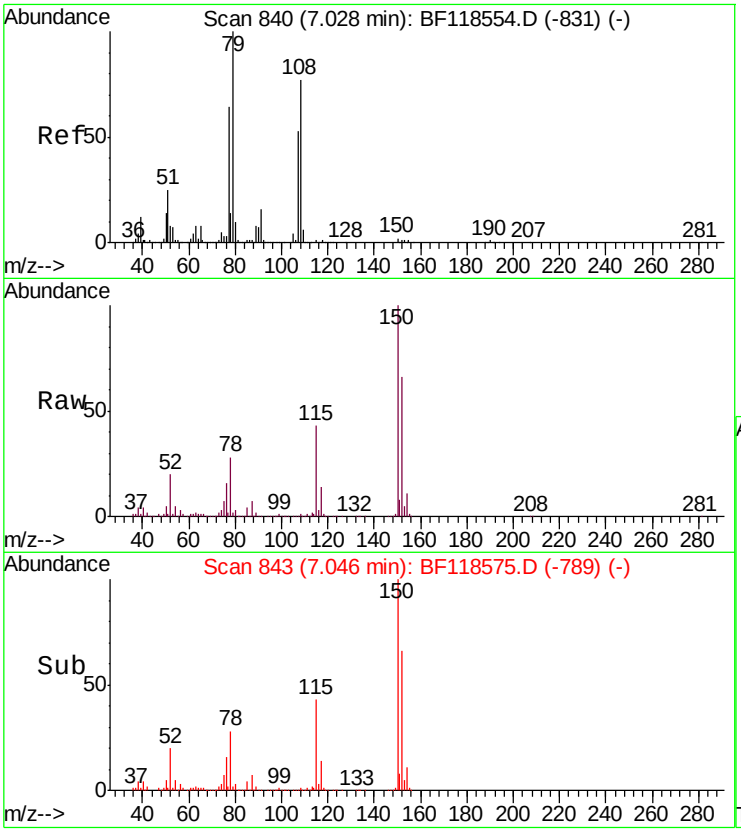


#14
1,2-Dichlorobenzene
Concen: 0.005 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:146 Resp: 119

Ion	Ratio	Lower	Upper
146	100		
148	1257.0	51.2	76.8#
111	6485.5	34.6	52.0#



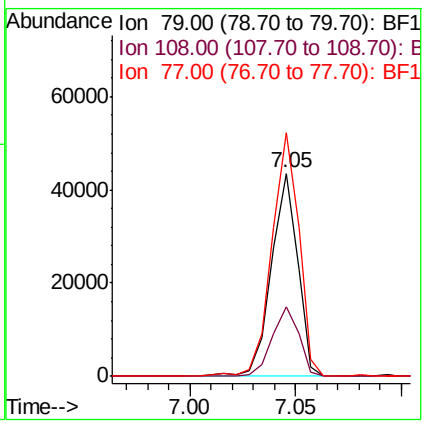


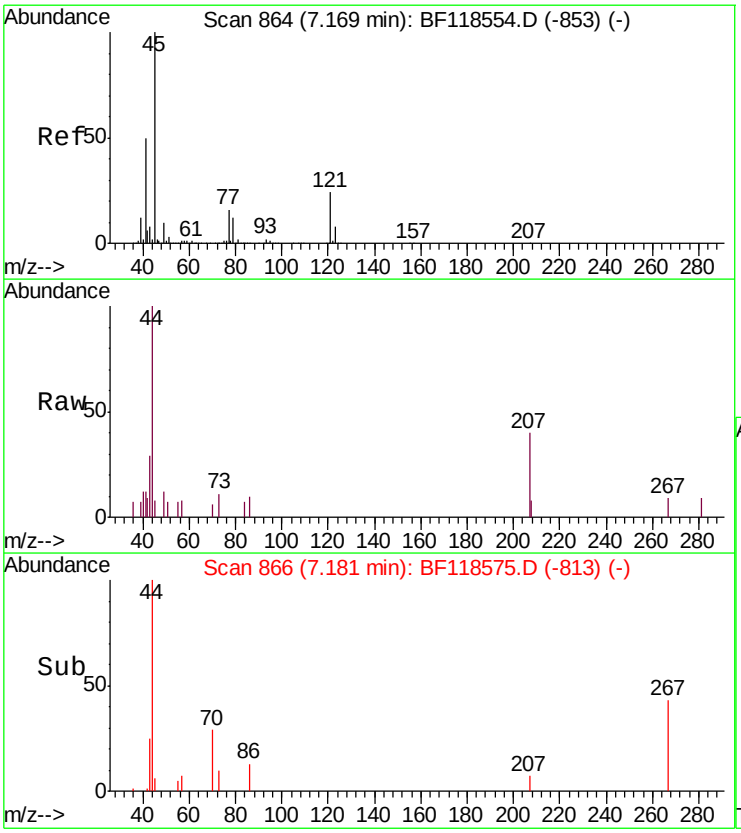
#15
Benzyl Alcohol
Concen: 1.885 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 79 Resp: 37807

Ion	Ratio	Lower	Upper
79	100		
108	34.5	61.9	92.9#
77	119.8	51.5	77.3#

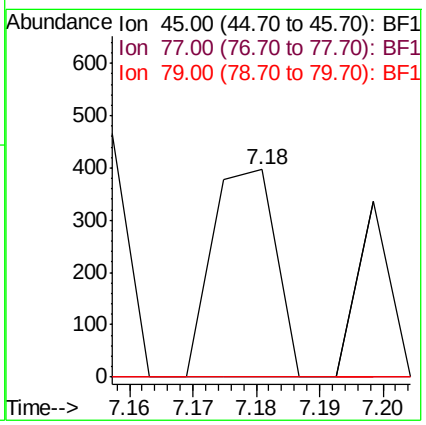


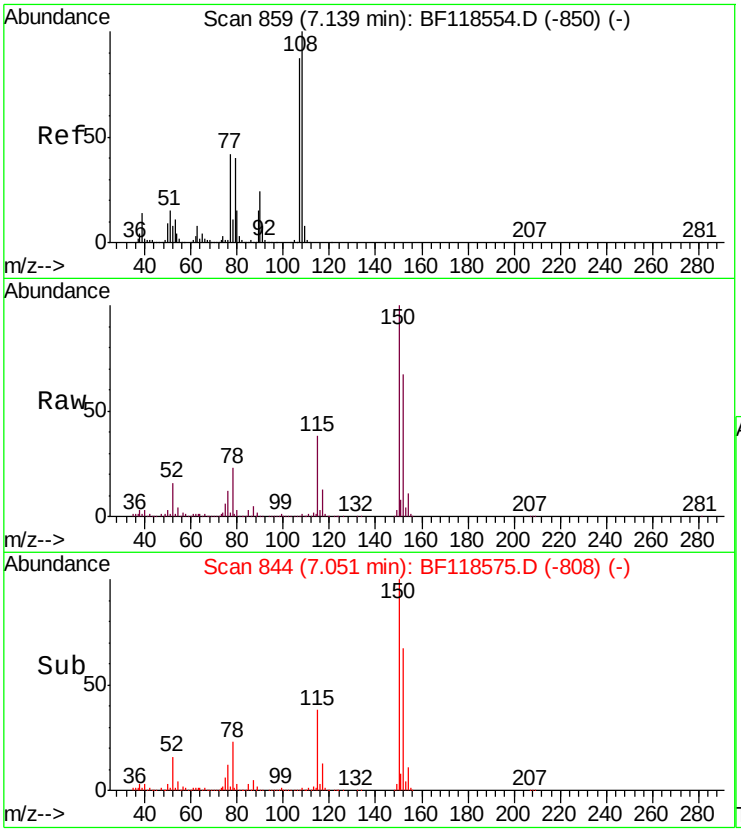


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.009 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 45 Resp: 274

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



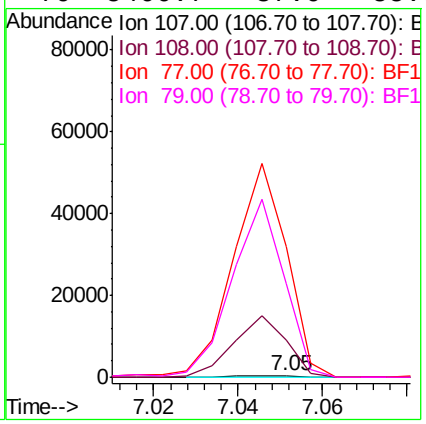


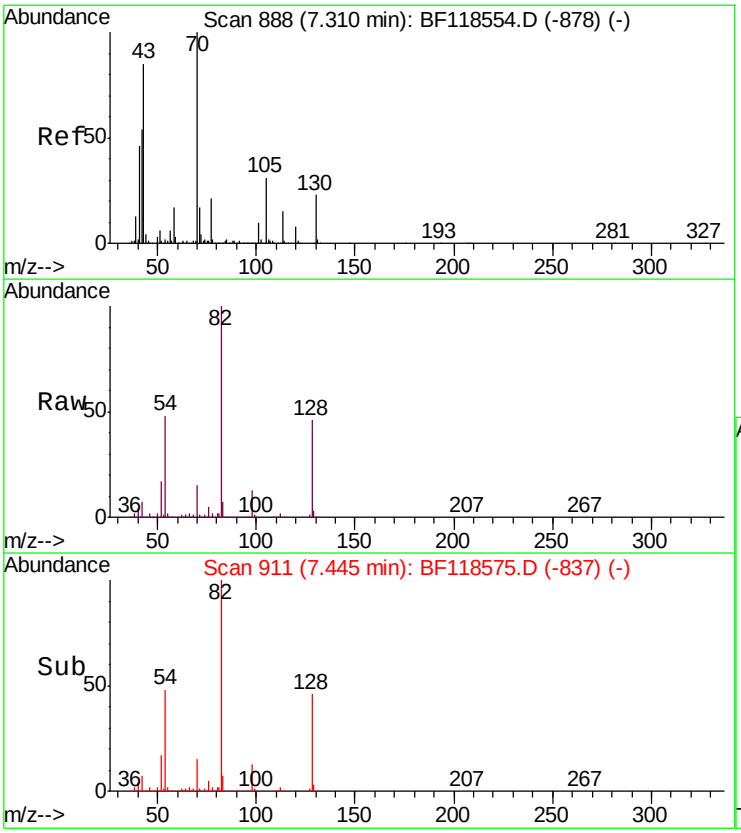
#17
2-Methylphenol
Concen: 0.023 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.09 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:107 Resp: 420

Ion	Ratio	Lower	Upper
107	100		
108	2154.8	92.3	138.5#
77	7611.4	38.6	57.8#
79	5466.7	37.0	55.6#

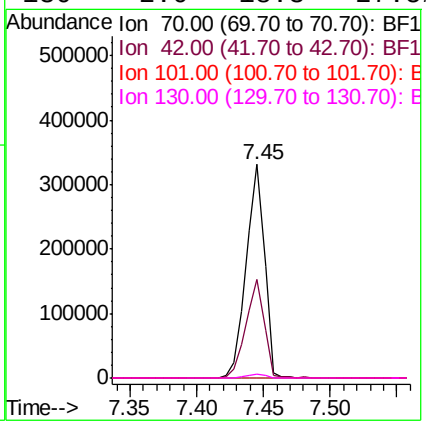


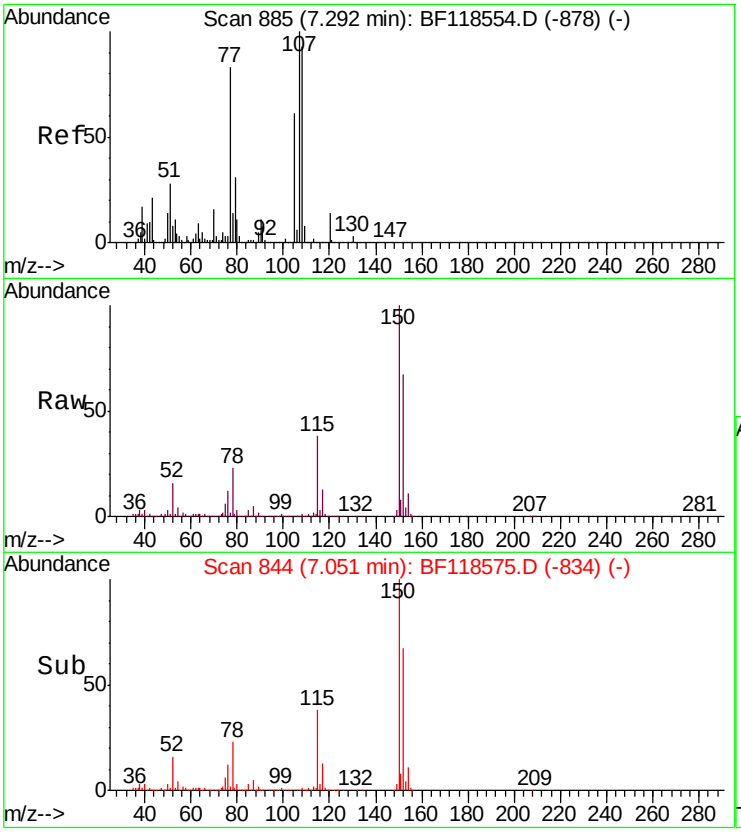


#19
n-Nitroso-di-n-propylamine
Concen: 17.711 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 70 Resp: 310353

Ion	Ratio	Lower	Upper
70	100		
42	45.9	43.6	65.4
101	0.0	7.7	11.5#
130	2.0	18.3	27.5#



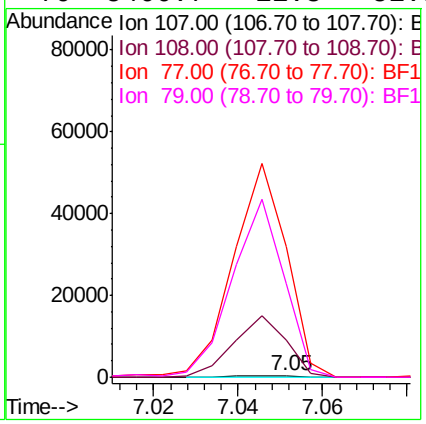


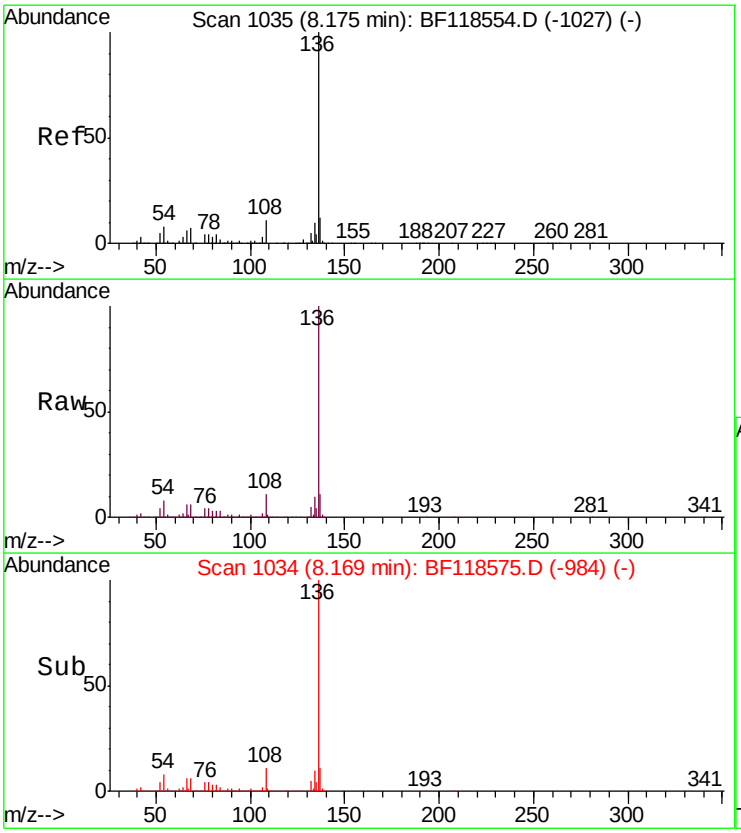
#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.24 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:107 Resp: 420

Ion	Ratio	Lower	Upper
107	100		
108	2154.8	72.6	112.6#
77	7611.4	63.0	103.0#
79	5466.7	11.3	51.3#

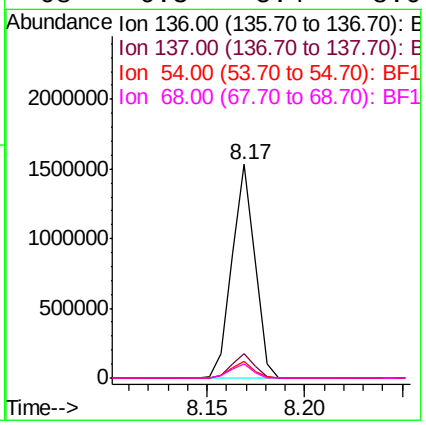


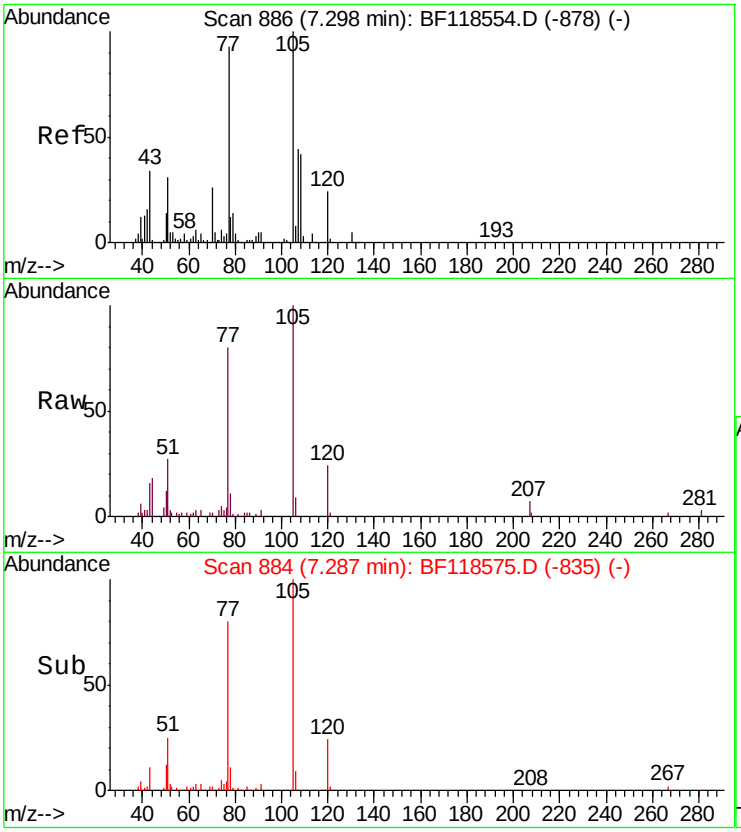


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:136 Resp: 1253058

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.0
54	7.5	6.2	9.2
68	6.3	5.4	8.0



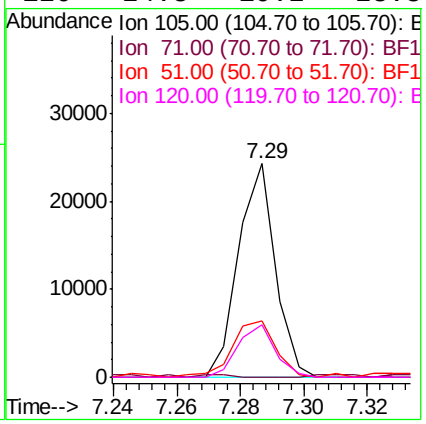


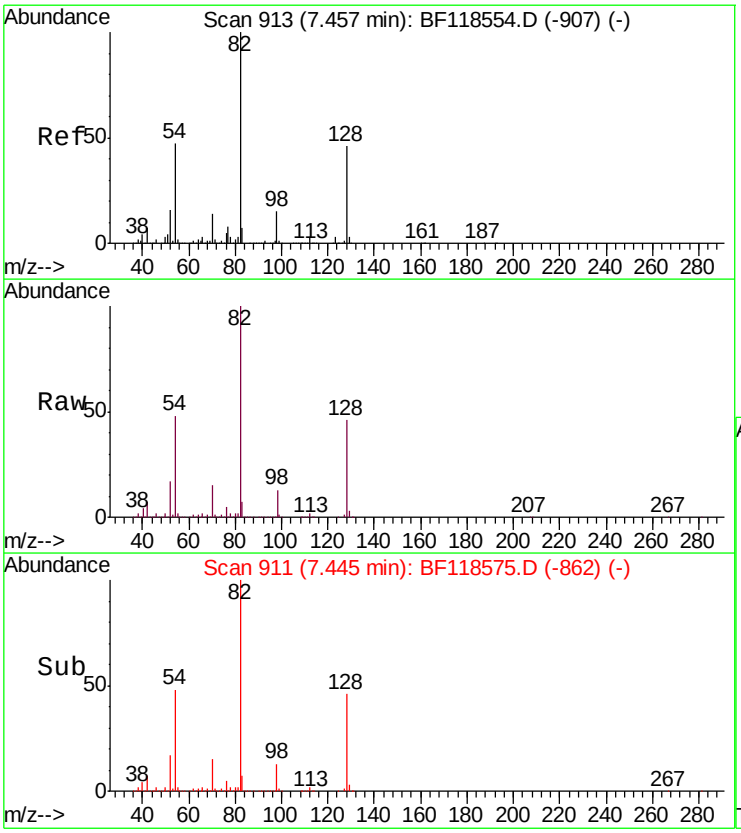
#22
Acetophenone
Concen: 0.640 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:105 Resp: 19450

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.8	5.6#
51	26.7	24.9	37.3
120	24.3	19.2	28.8

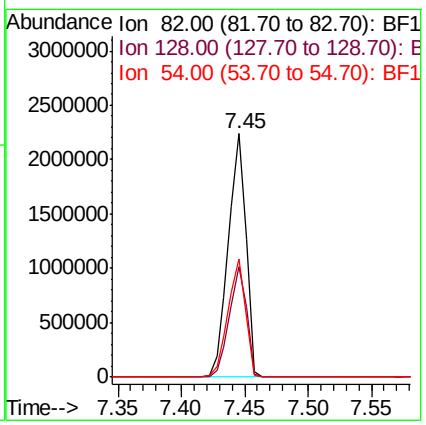


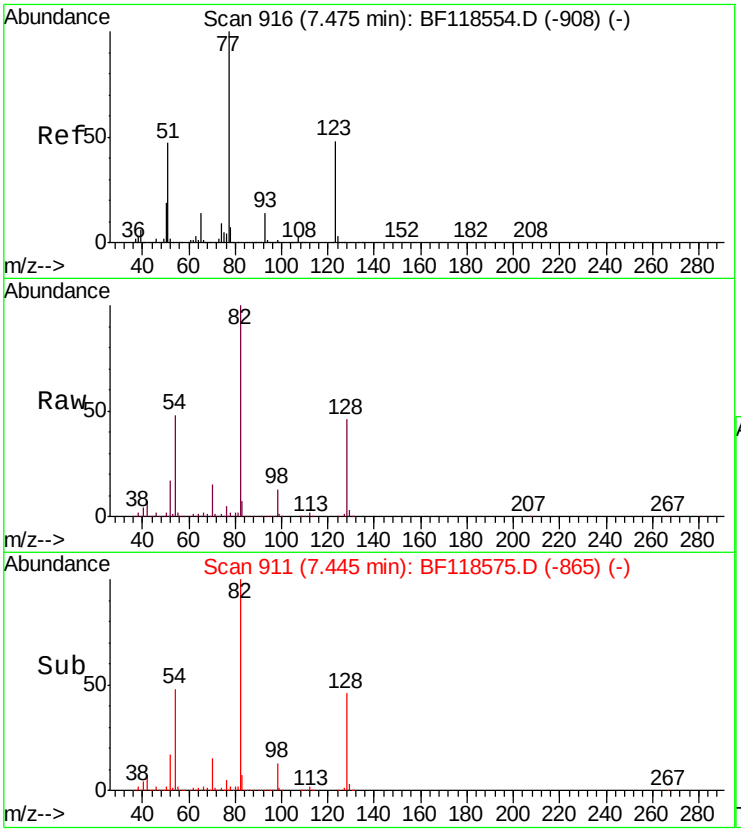


#23
Nitrobenzene-d5
Concen: 105.889 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 82 Resp: 2148343

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	48.5	37.4	56.0



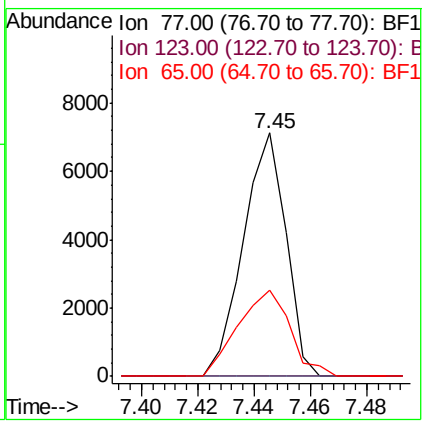


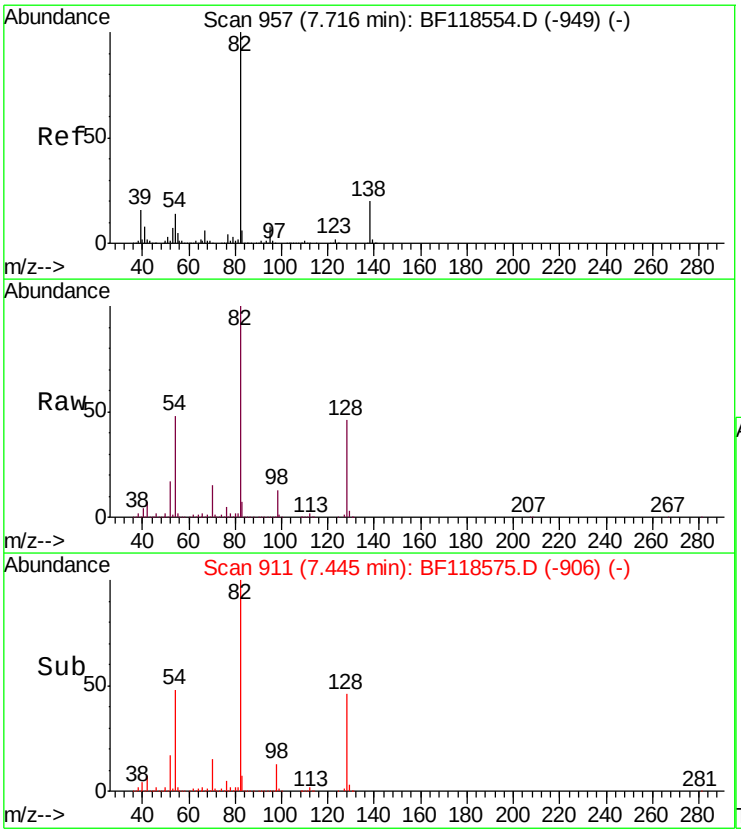
#24
Nitrobenzene
Concen: 0.345 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 77 Resp: 7454

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.2	57.2#
65	35.4	11.1	16.7#

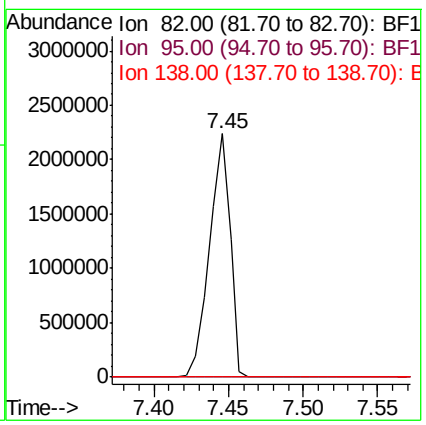


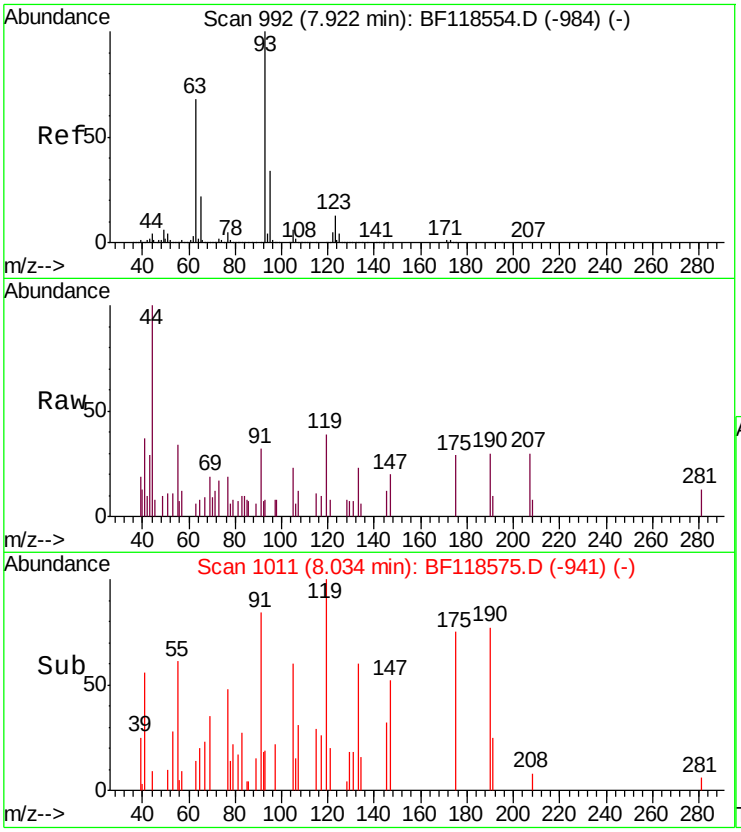


#25
Isophorone
Concen: 48.541 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.27 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion: 82 Resp: 2137411

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



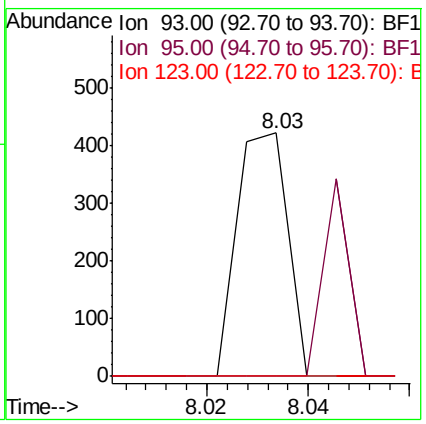


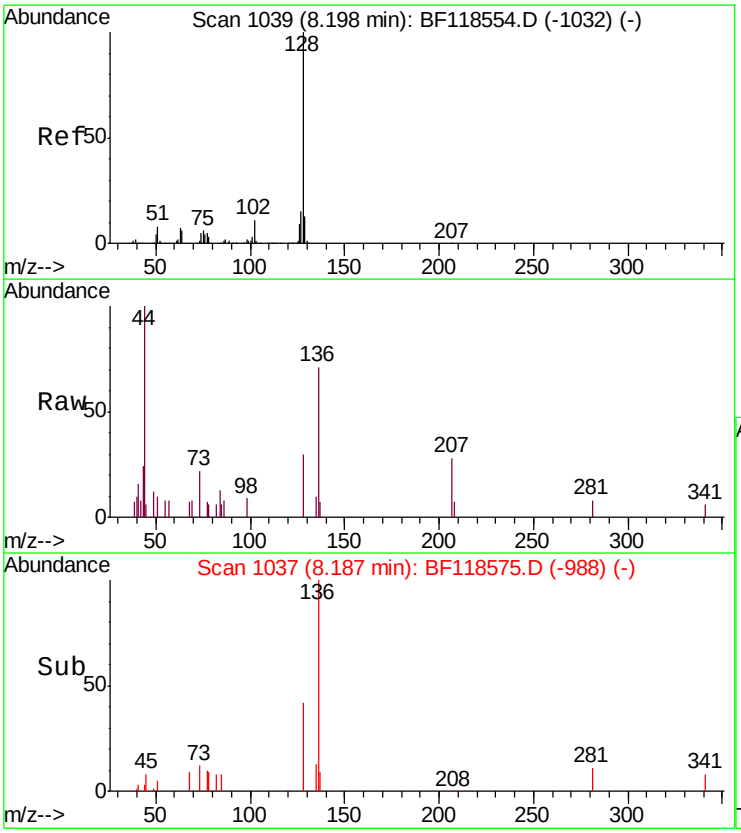
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.11 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 93 Resp: 292

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

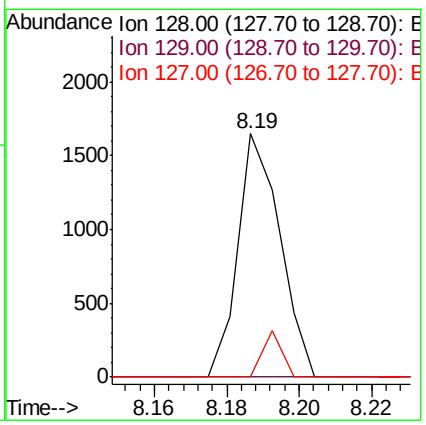


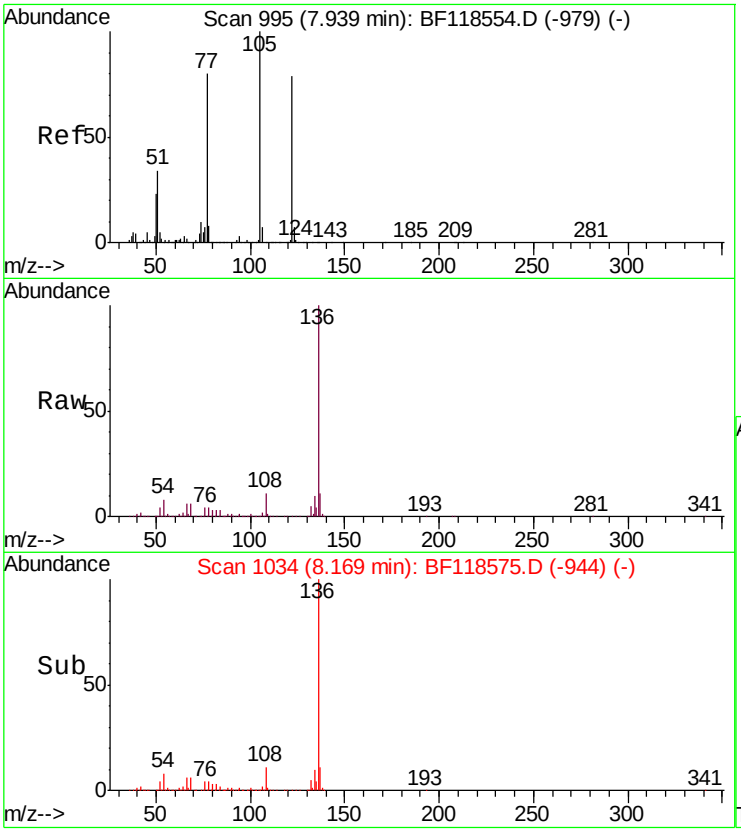


#31
Naphthalene
Concen: 0.023 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:128 Resp: 1330

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



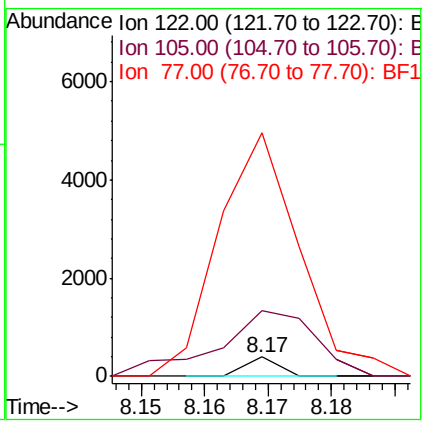


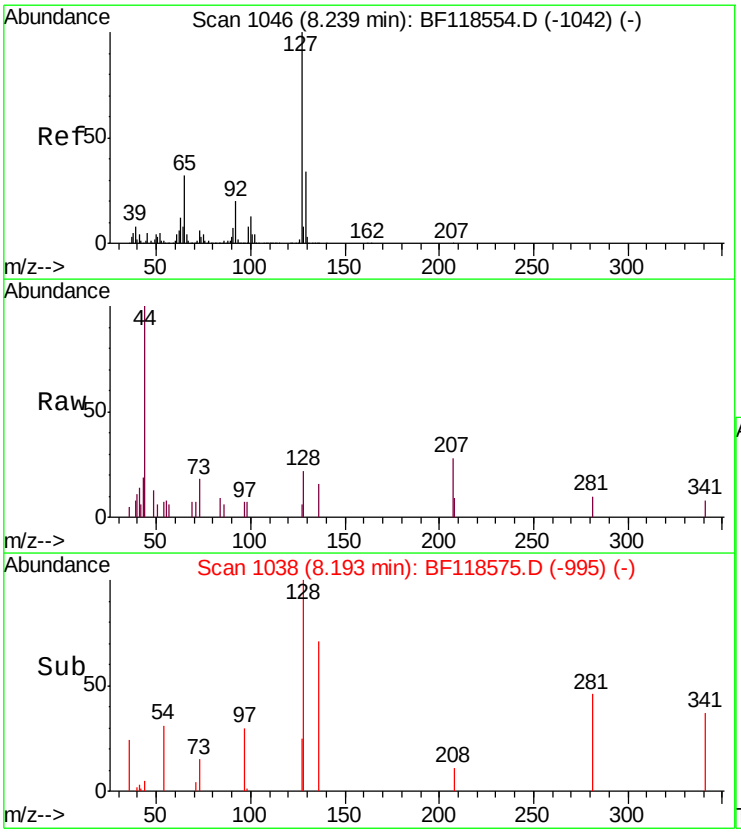
#32
Benzoic acid
Concen: 7.863 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.23 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:122 Resp: 138

Ion	Ratio	Lower	Upper
122	100		
105	343.5	105.0	145.0#
77	1268.0	80.7	120.7#

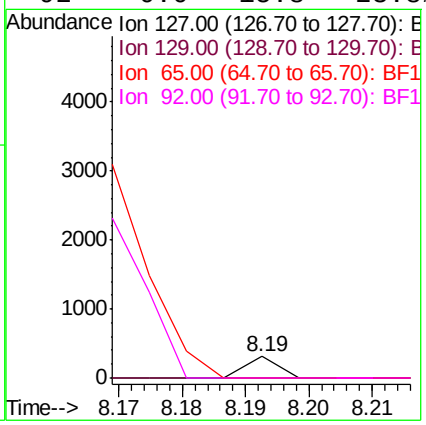


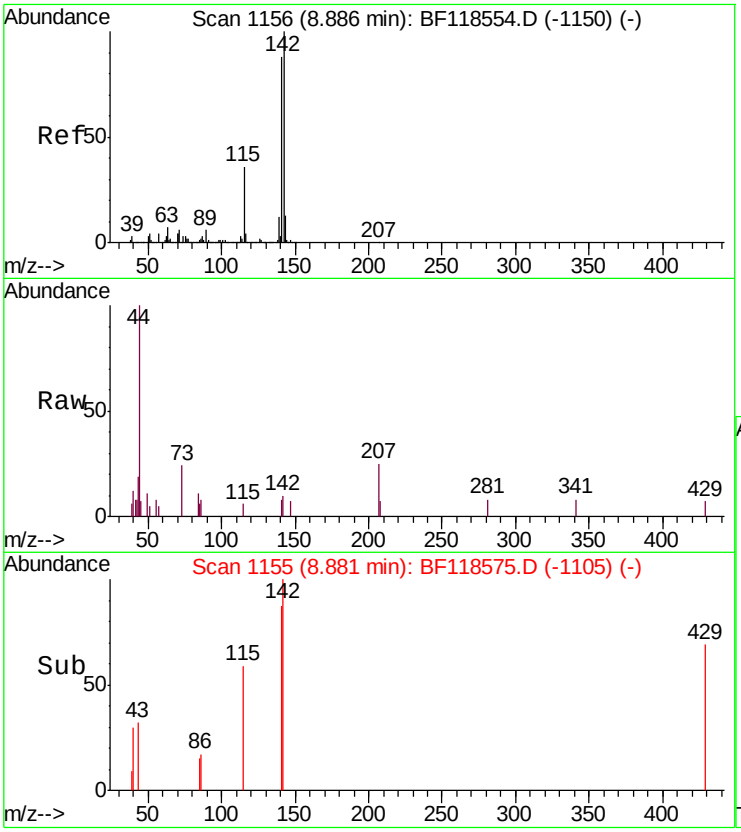


#33
4-Chloroaniline
Concen: 0.004 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:127 Resp: 110

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.0	40.4#
65	0.0	25.8	38.8#
92	0.0	15.8	23.8#



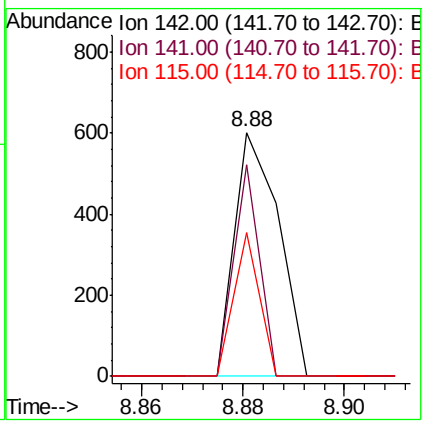


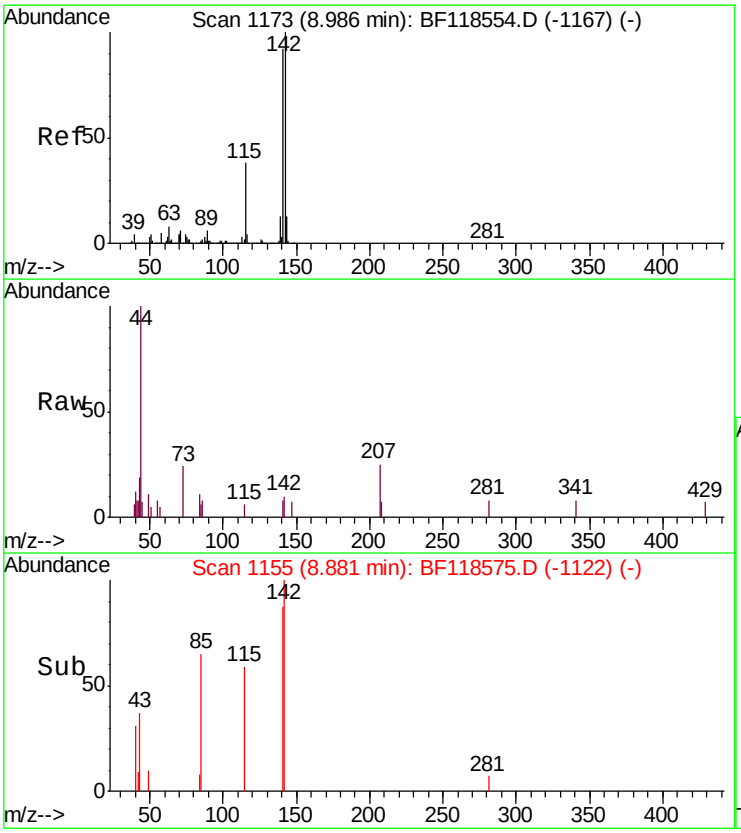
#37
2-Methylnaphthalene
Concen: 0.009 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:142 Resp: 363

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.6	106.0
115	59.2	29.0	43.4#

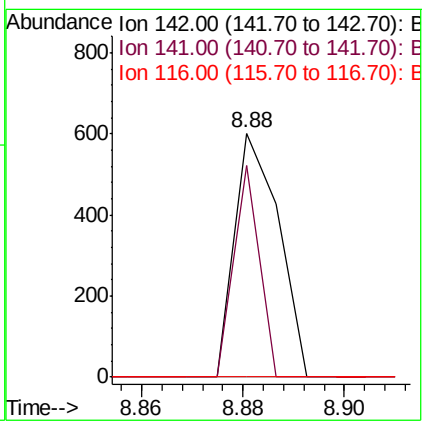


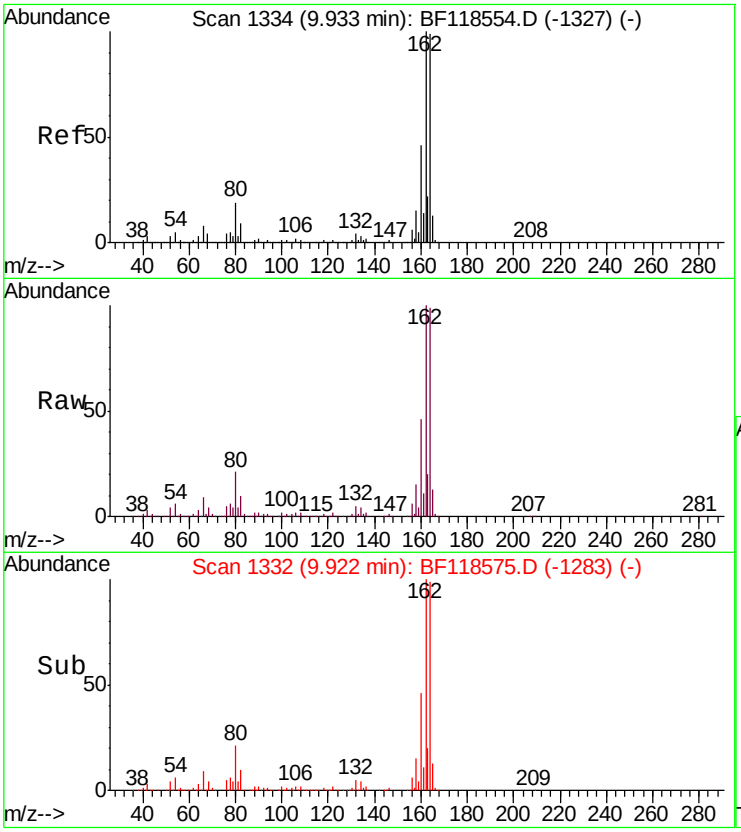


#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:142 Resp: 363

Ion	Ratio	Lower	Upper
142	100		
141	87.0	73.8	110.6
116	0.0	3.3	4.9#



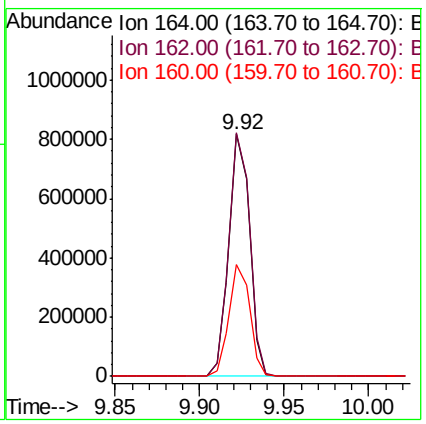


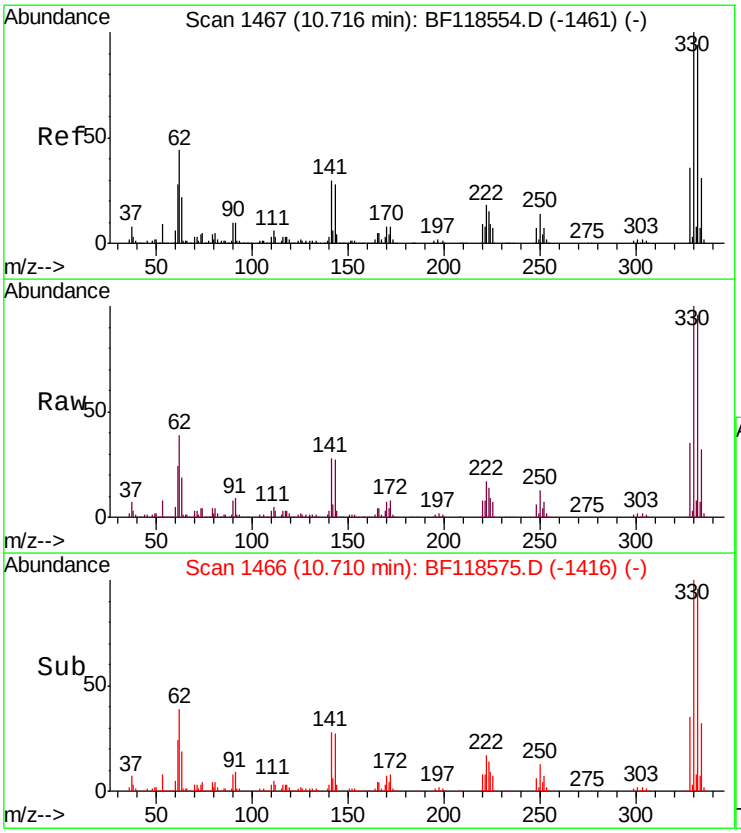
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:164 Resp: 700117

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	46.0	36.7	55.1

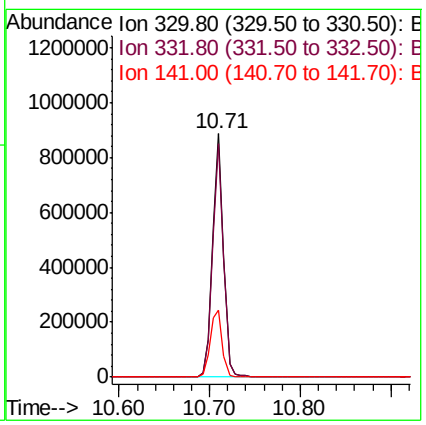


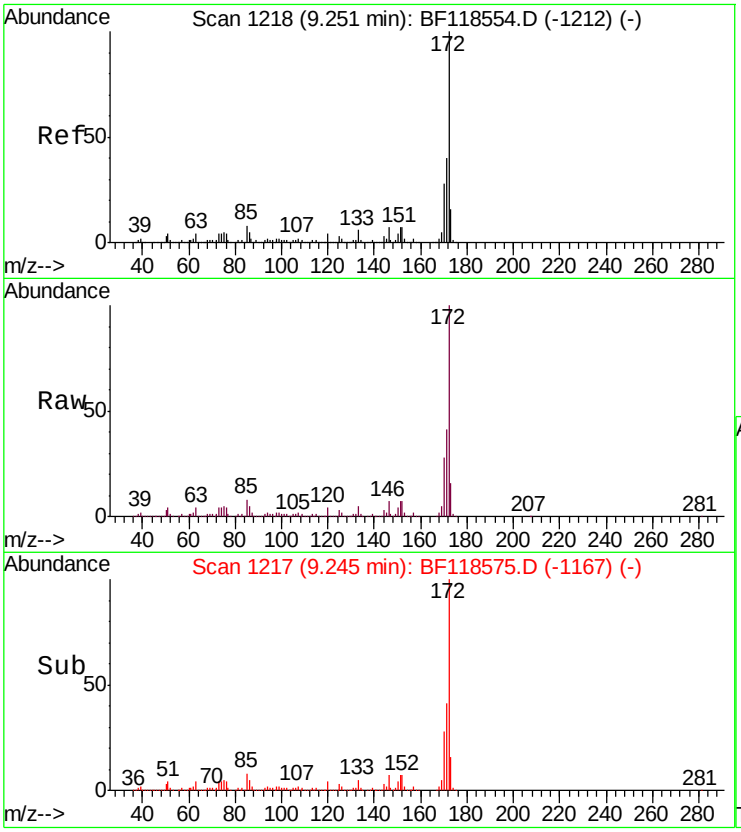


#42
2,4,6-Tribromophenol
Concen: 96.786 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:330 Resp: 749087

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.4	114.6
141	30.6	23.4	35.2



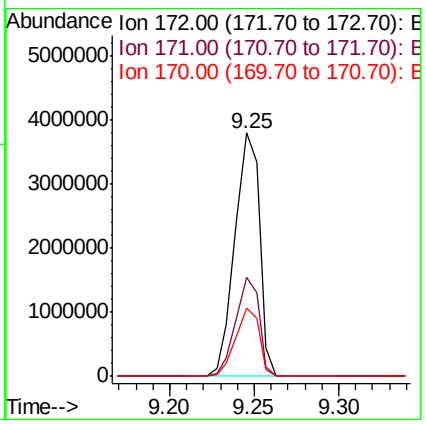


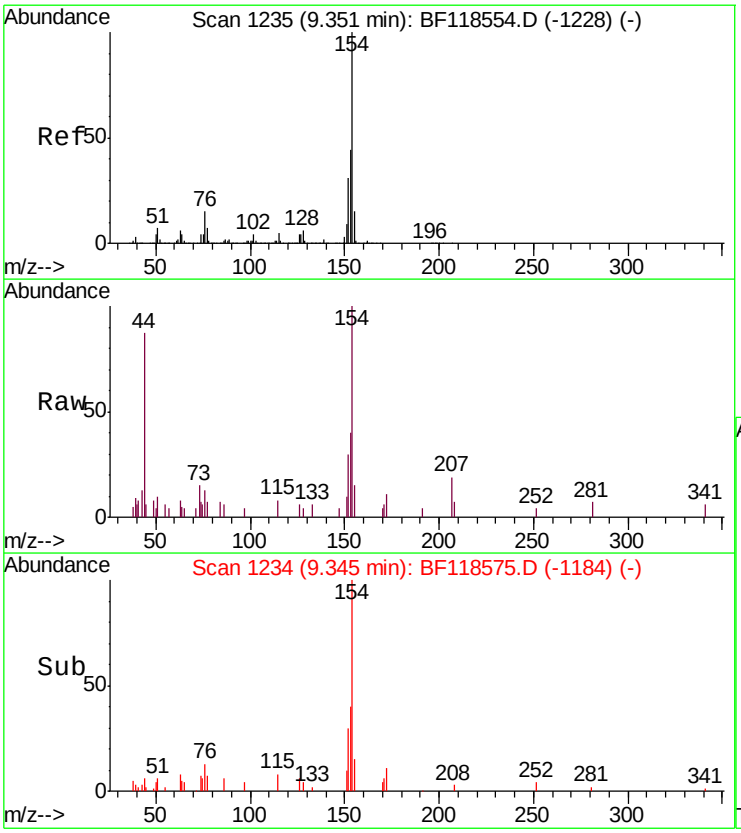
#45
2-Fluorobiphenyl
Concen: 100.080 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:172 Resp: 3881213

Ion	Ratio	Lower	Upper
172	100		
171	40.7	32.4	48.6
170	27.9	22.5	33.7

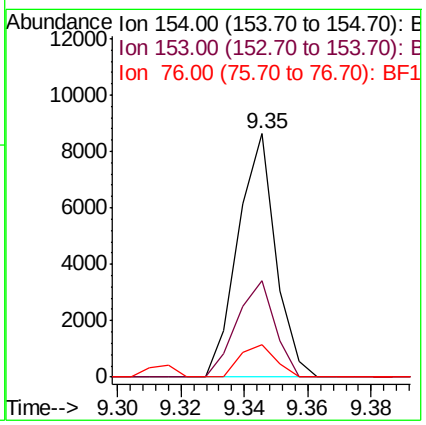


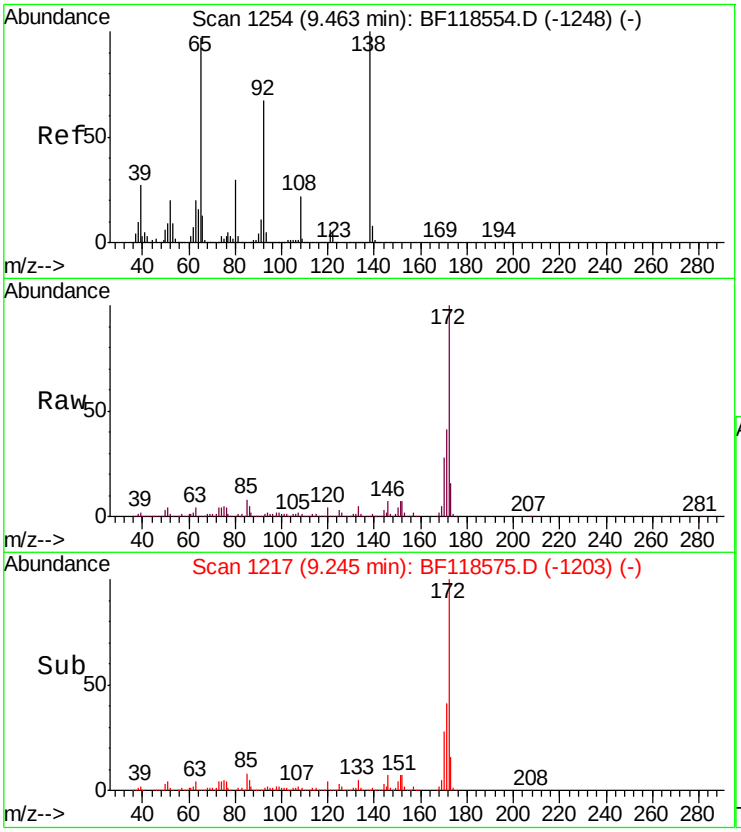


#46
1,1'-Biphenyl
Concen: 0.141 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:154 Resp: 7060

Ion	Ratio	Lower	Upper
154	100		
153	39.7	23.7	63.7
76	13.3	0.0	35.2



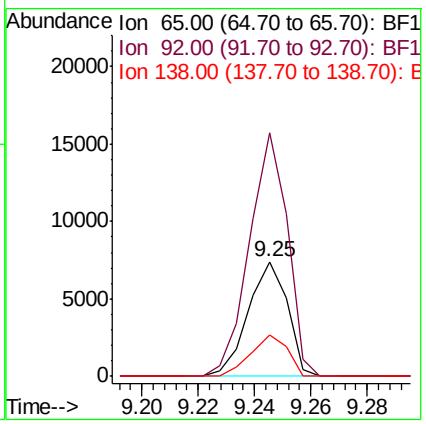


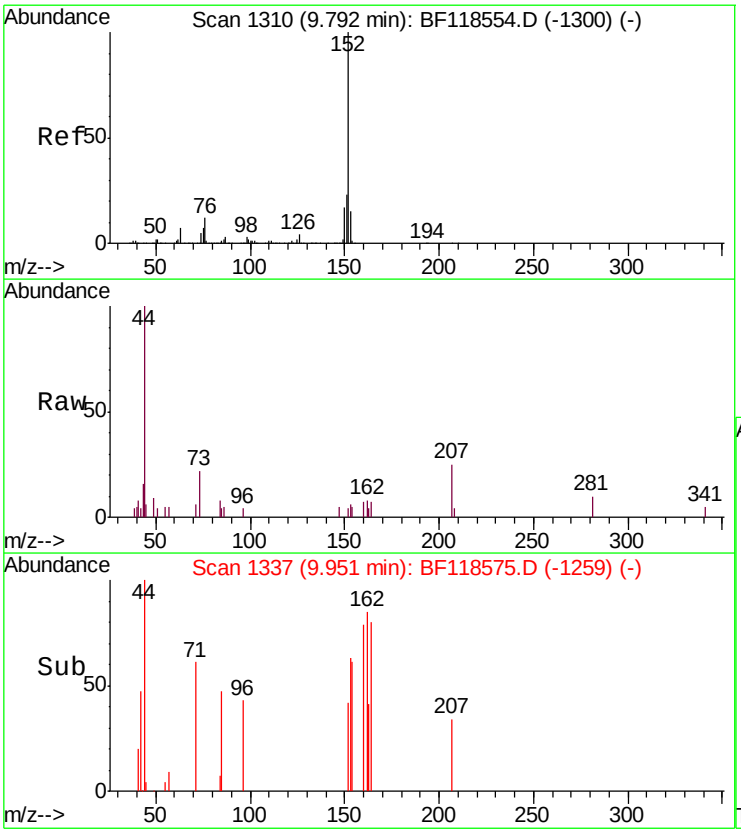
#48
2-Nitroaniline
Concen: 0.654 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 65 Resp: 7173

Ion	Ratio	Lower	Upper
65	100		
92	211.8	55.3	82.9#
138	35.7	82.9	124.3#

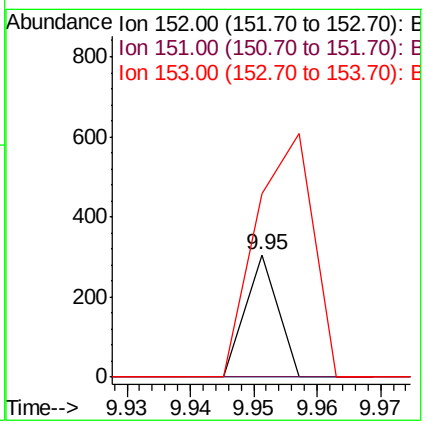


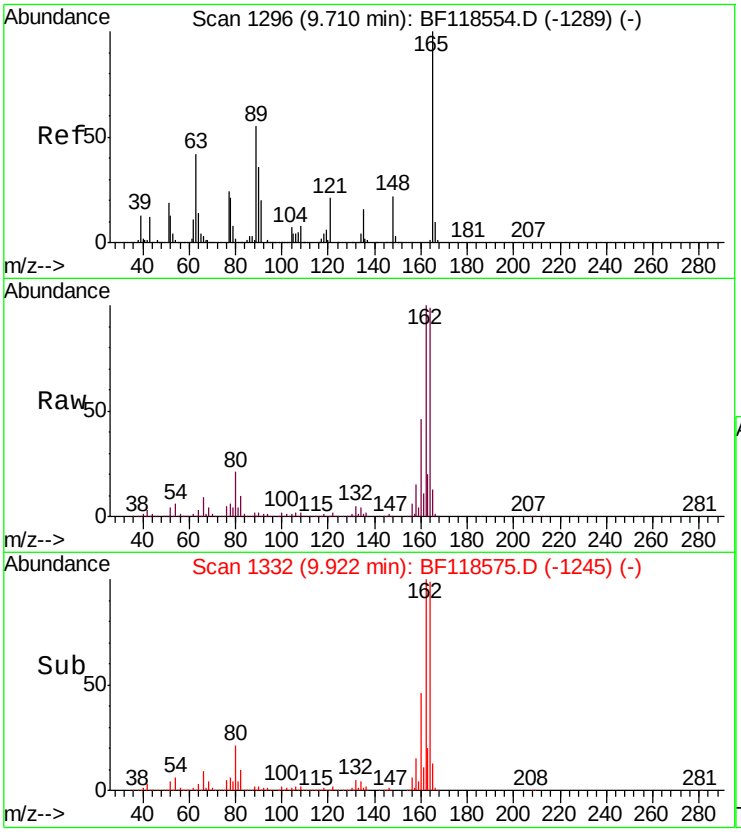


#49
Acenaphthylene
Concen: 0.002 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.16 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:152 Resp: 108

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.6	27.8#
153	150.5	12.3	18.5#



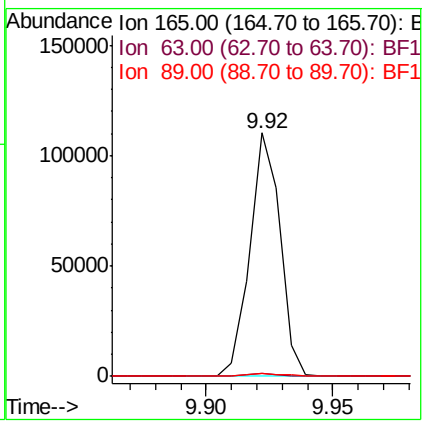


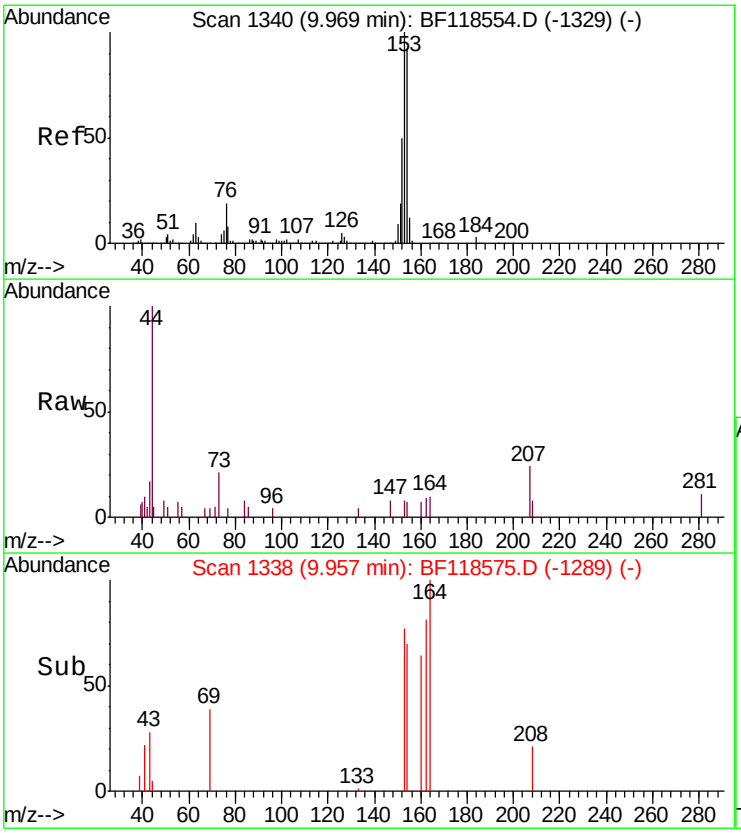
#51
2,6-Dinitrotoluene
Concen: 10.020 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:165 Resp: 91896

Ion	Ratio	Lower	Upper
165	100		
63	1.0	41.9	62.9#
89	1.2	44.0	66.0#

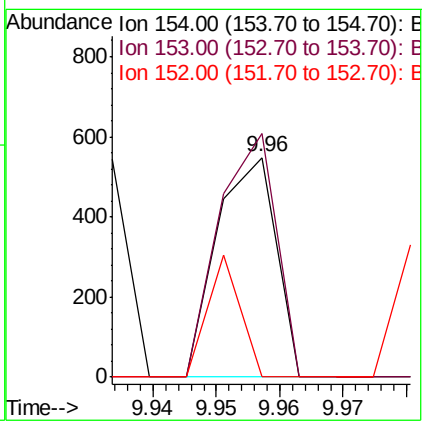


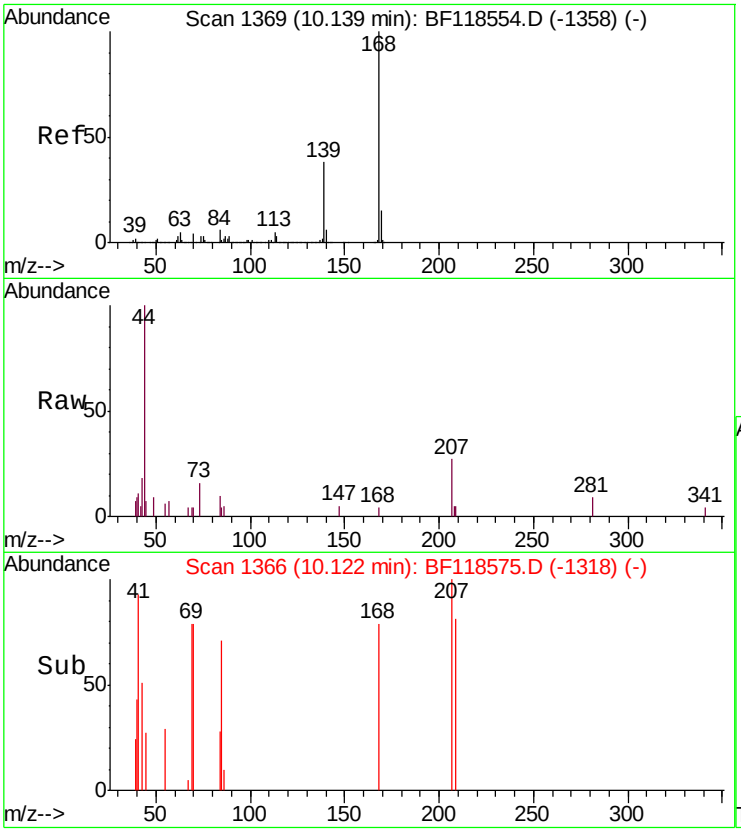


#52
Acenaphthene
Concen: 0.009 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:154 Resp: 351

Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.0	130.4
152	0.0	43.8	65.8#



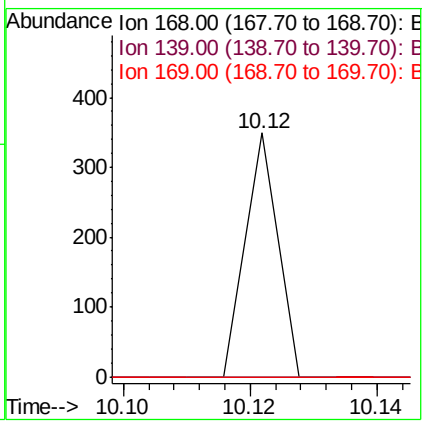


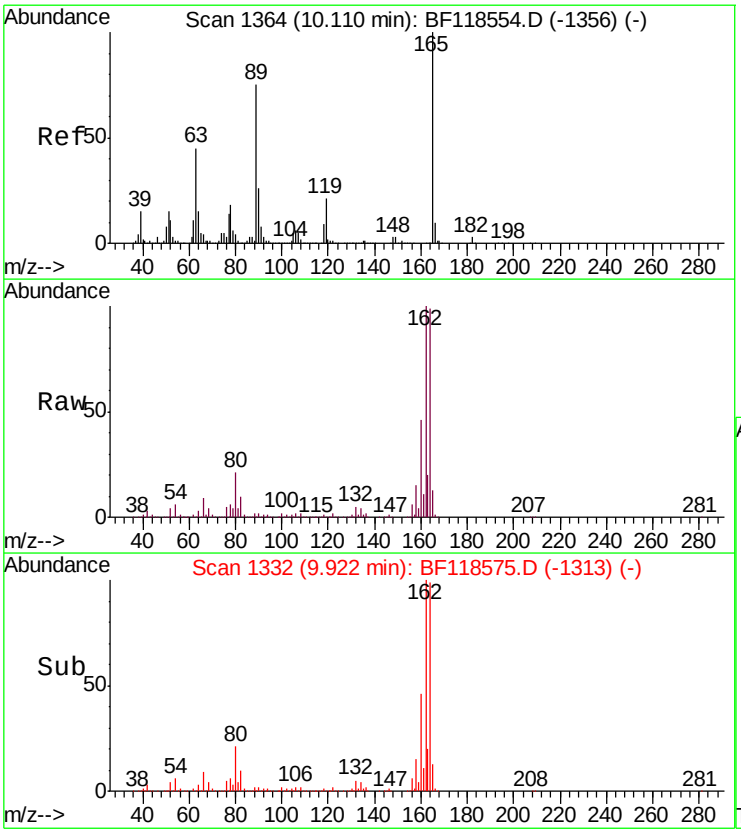
#55
Dibenzofuran
Concen: 0.002 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:168 Resp: 123

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

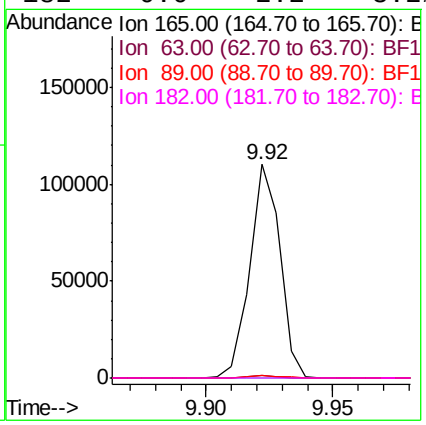


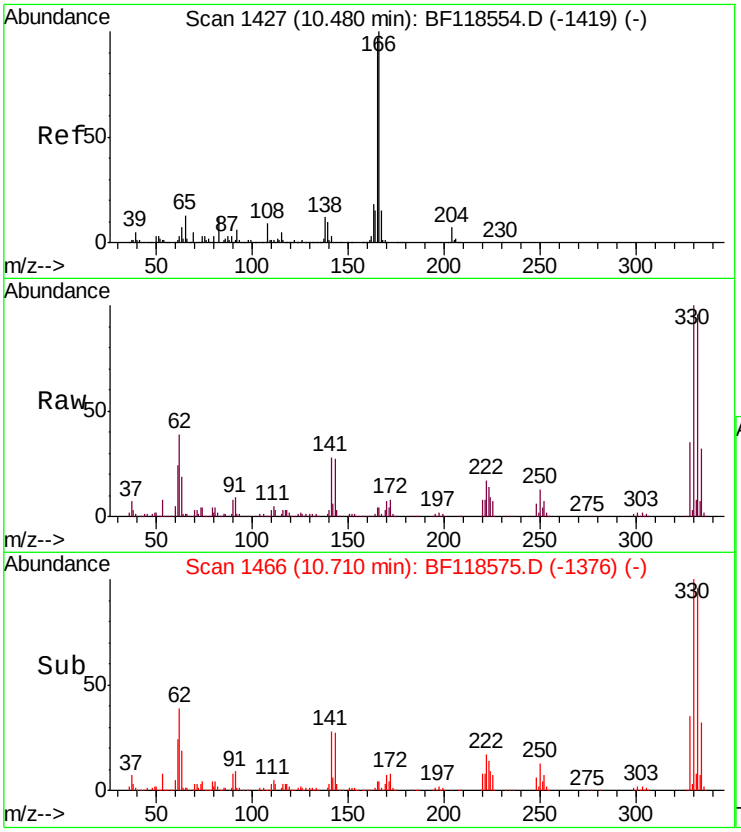


#57
2,4-Dinitrotoluene
Concen: 11.842 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:165 Resp: 91896

Ion	Ratio	Lower	Upper
165	100		
63	1.0	35.8	53.6#
89	1.2	59.9	89.9#
182	0.0	2.2	3.2#



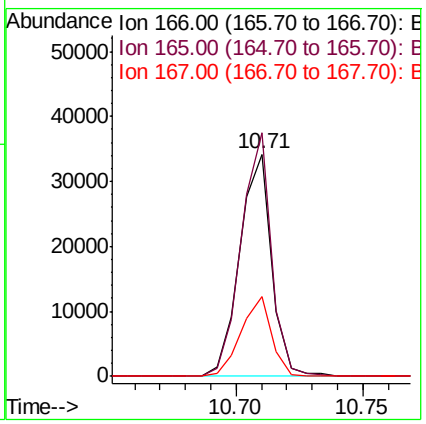


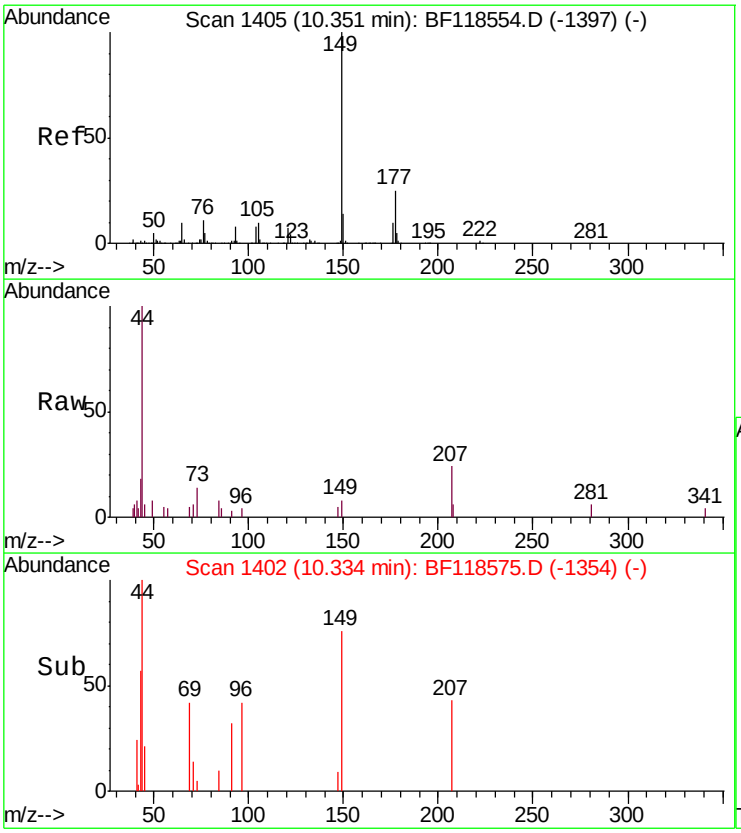
#58
Fluorene
Concen: 0.697 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.23 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:166 Resp: 29769

Ion	Ratio	Lower	Upper
166	100		
165	109.7	77.8	116.8
167	36.0	11.7	17.5#

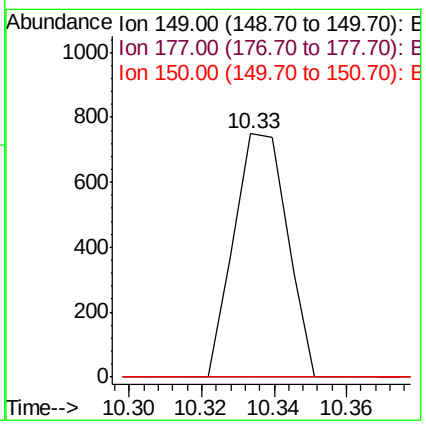


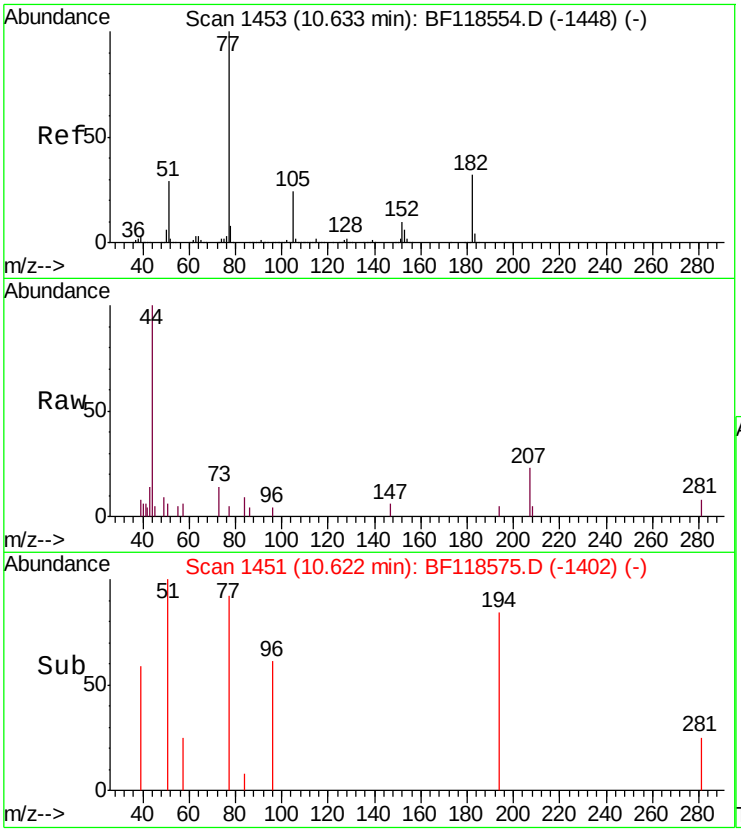


#60
Diethylphthalate
Concen: 0.016 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:149 Resp: 767

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.2	30.4#
150	0.0	11.0	16.4#



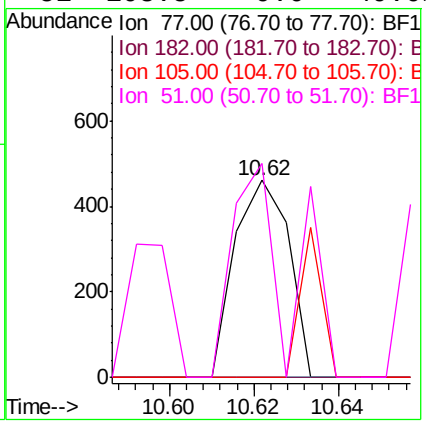


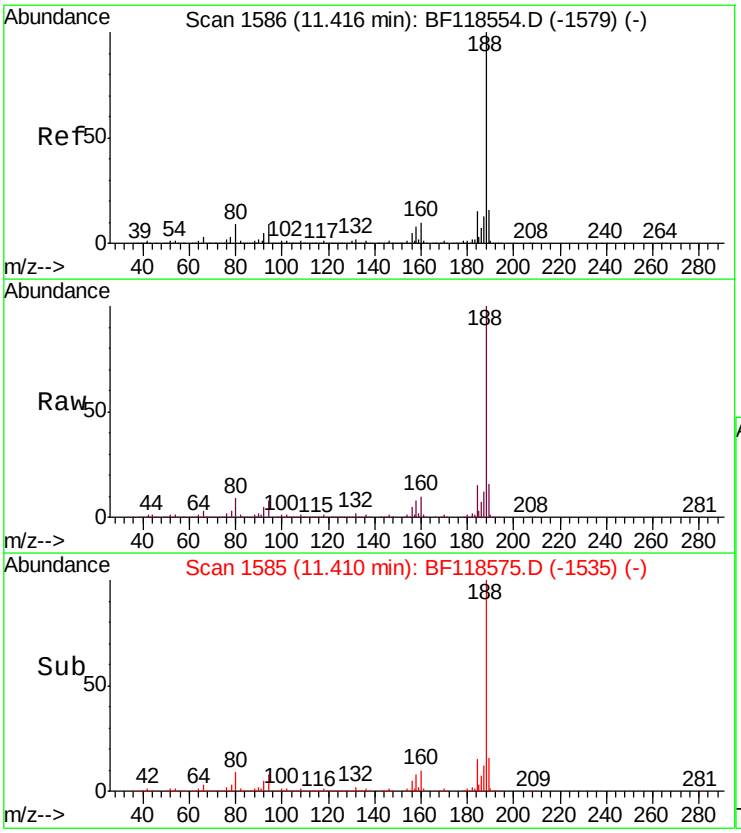
#63
Azobenzene
Concen: 0.009 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion: 77 Resp: 412

Ion	Ratio	Lower	Upper
77	100		
182	0.0	11.7	51.7#
105	0.0	3.6	43.6#
51	108.5	9.0	49.0#

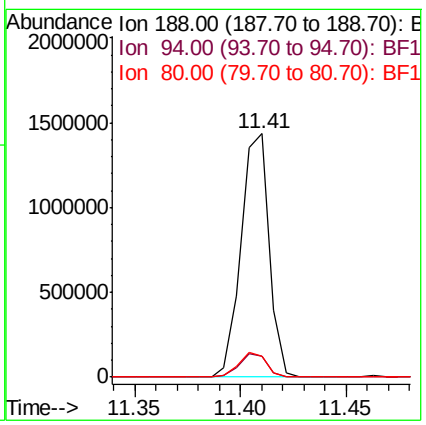


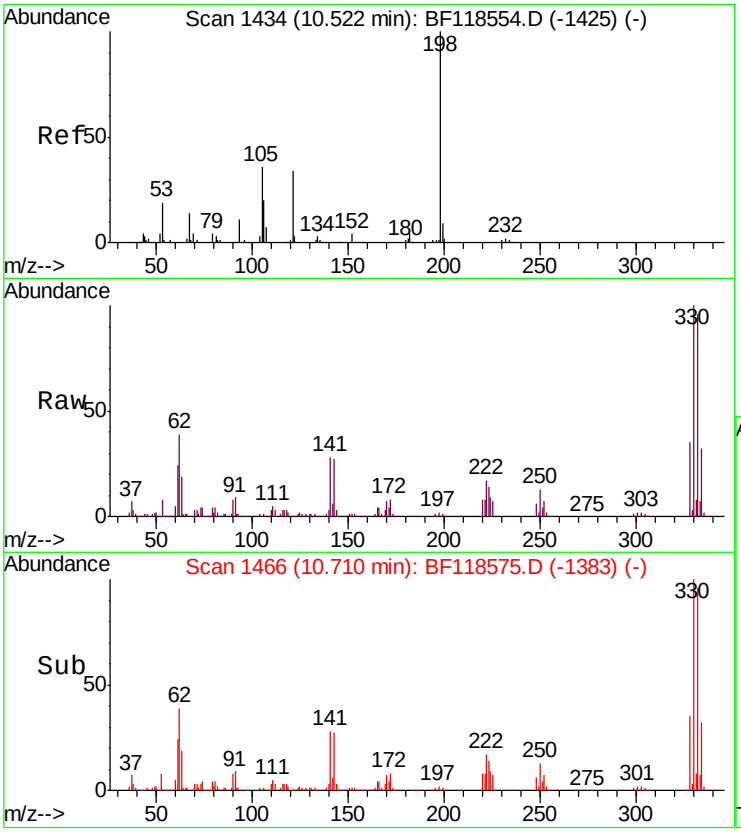


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:188 Resp: 1325361

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.4
80	8.8	7.4	11.2



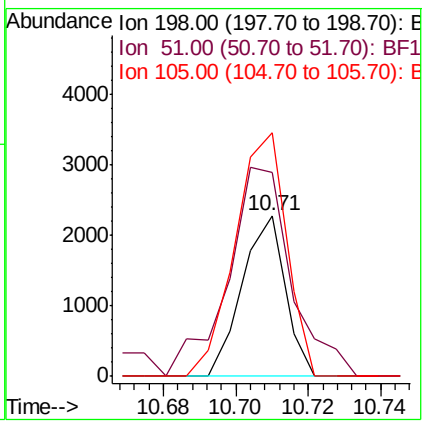


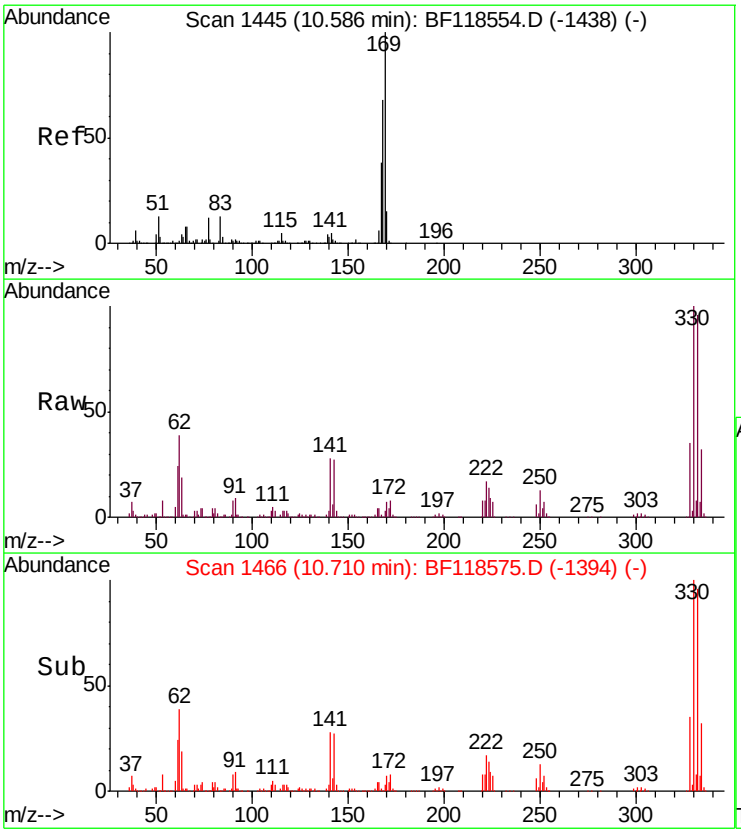
#65
4,6-Dinitro-2-methylphenol
Concen: 10.003 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:198 Resp: 1877

Ion	Ratio	Lower	Upper
198	100		
51	126.9	13.2	53.2#
105	151.5	17.2	57.2#

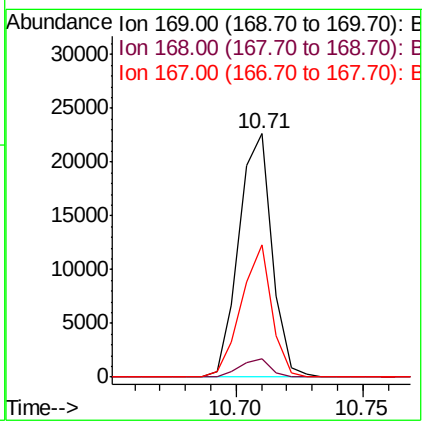


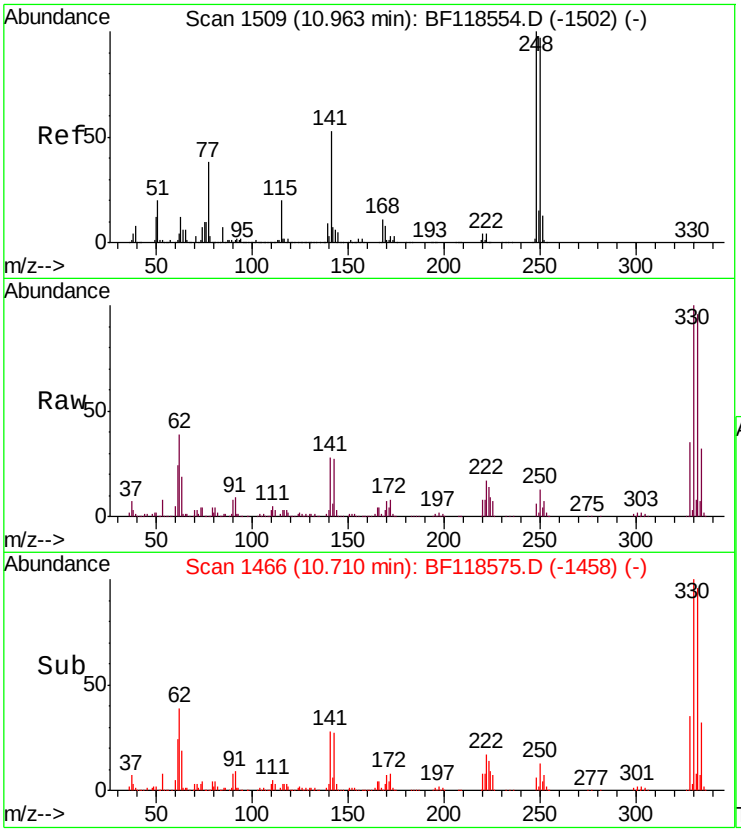


#66
n-Nitrosodiphenylamine
Concen: 0.484 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.12 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:169 Resp: 20601

Ion	Ratio	Lower	Upper
169	100		
168	7.5	54.2	81.4#
167	54.3	30.5	45.7#



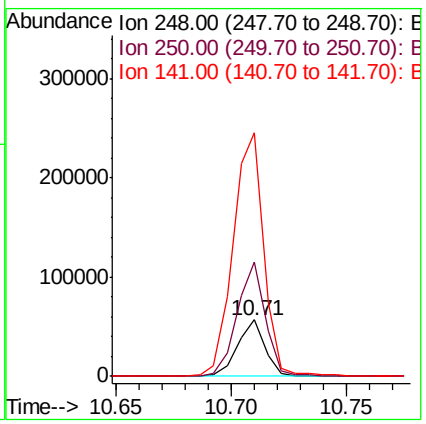


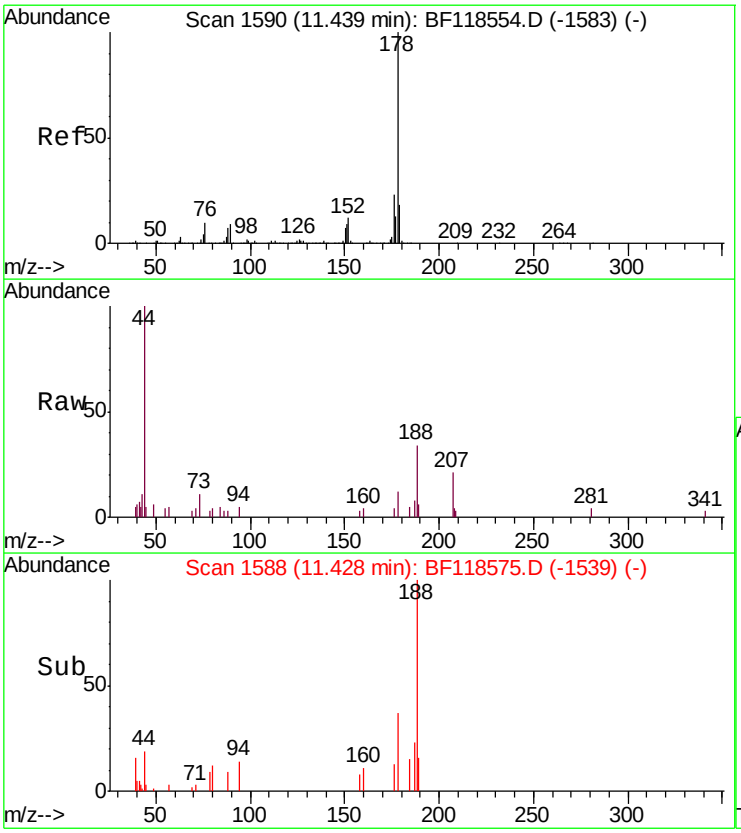
#67
4-Bromophenyl-phenylether
Concen: 2.632 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:248 Resp: 46687

Ion	Ratio	Lower	Upper
248	100		
250	201.7	77.8	116.8#
141	431.3	42.7	64.1#

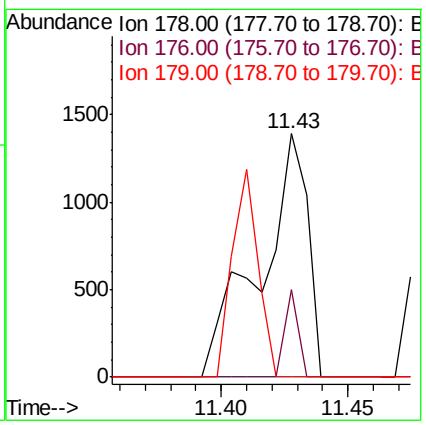


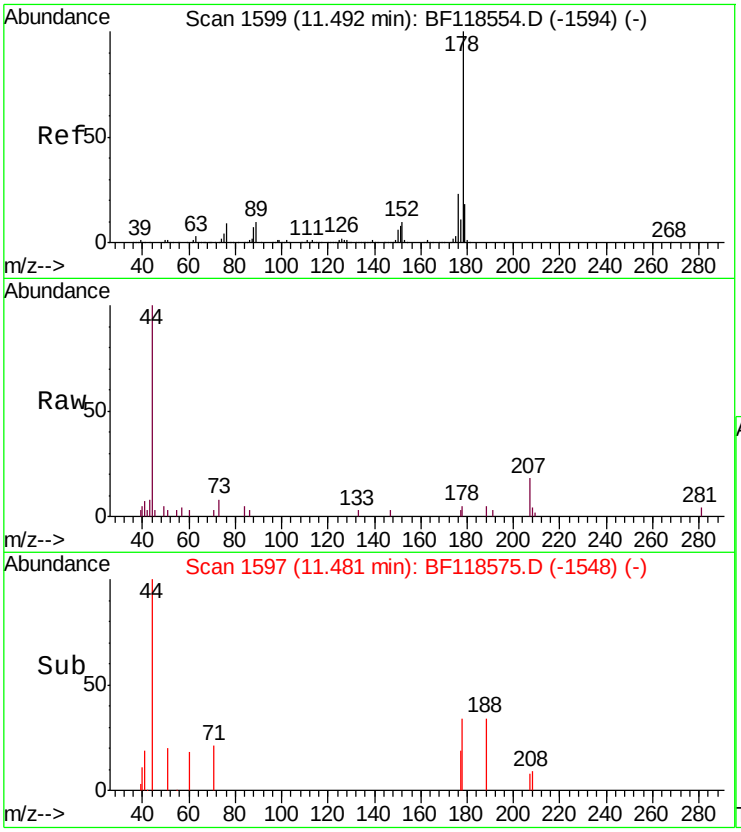


#71
Phenanthrene
Concen: 0.027 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:178 Resp: 1806

Ion	Ratio	Lower	Upper
178	100		
176	36.0	18.6	28.0#
179	0.0	14.6	22.0#



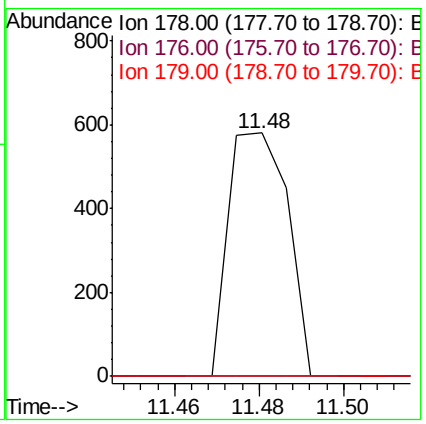


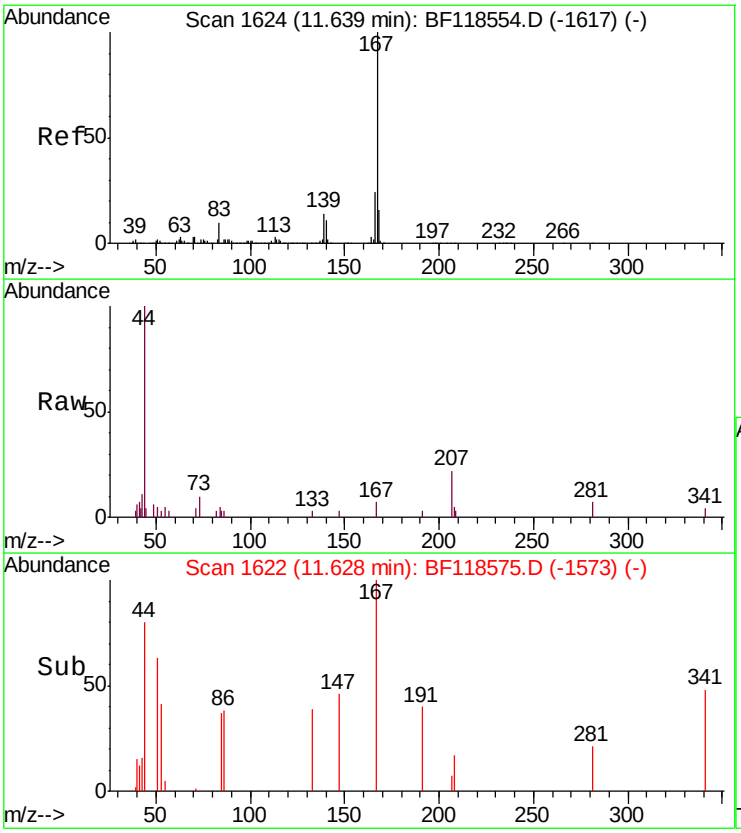
#72
Anthracene
Concen: 0.009 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:178 Resp: 567

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

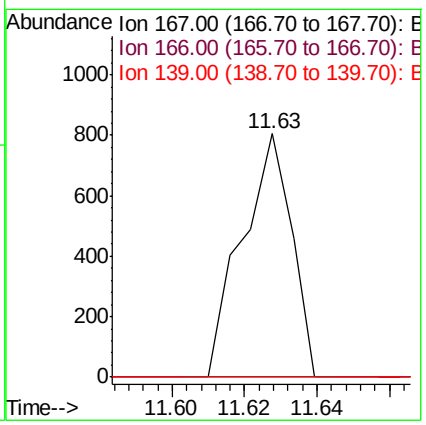


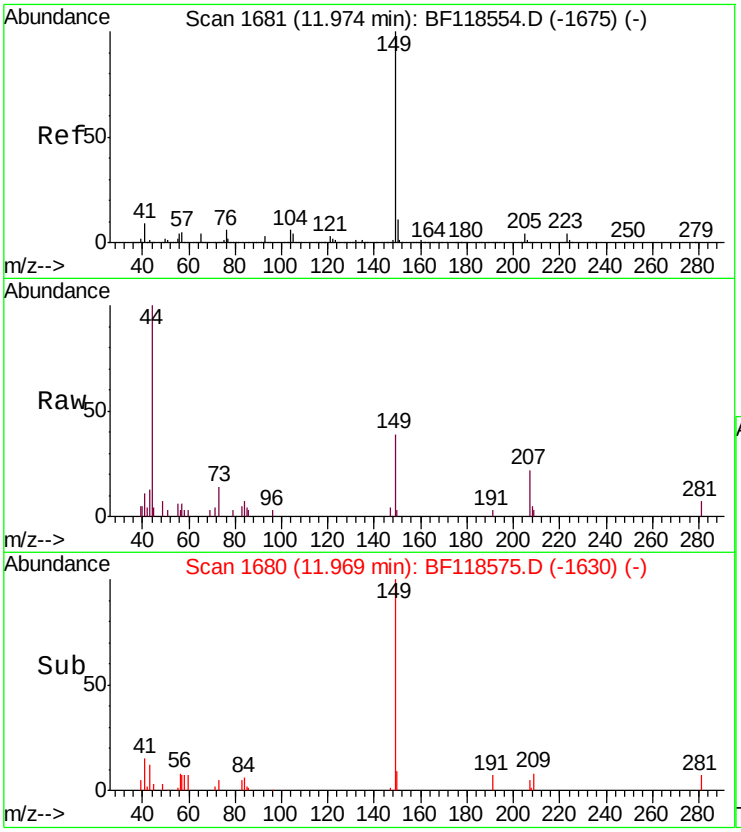


#73
Carbazole
Concen: 0.013 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:167 Resp: 761

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



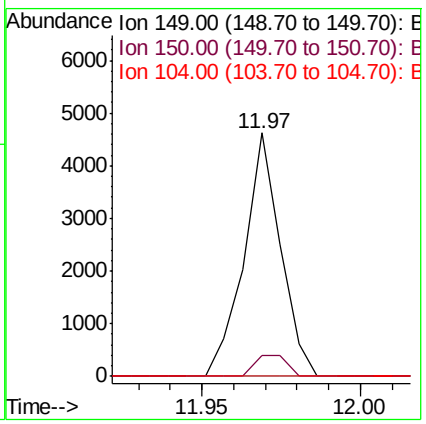


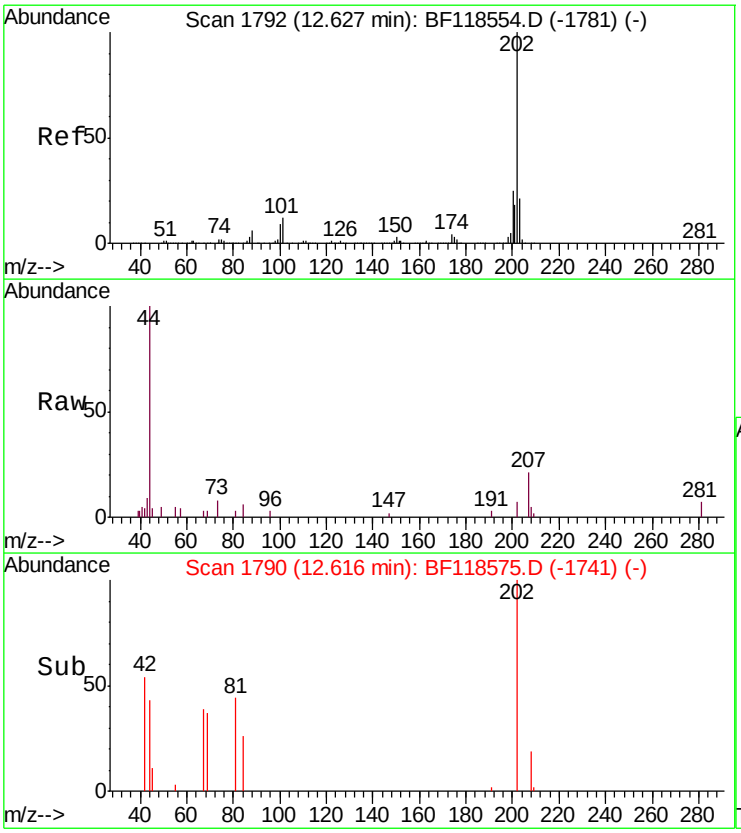
#74
Di-n-butylphthalate
Concen: 0.050 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:149 Resp: 3703

Ion	Ratio	Lower	Upper
149	100		
150	8.7	9.0	13.6#
104	0.0	5.0	7.4#

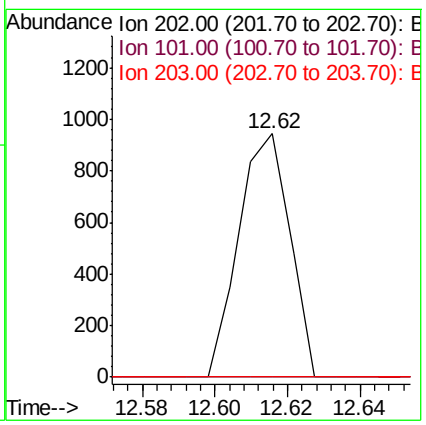


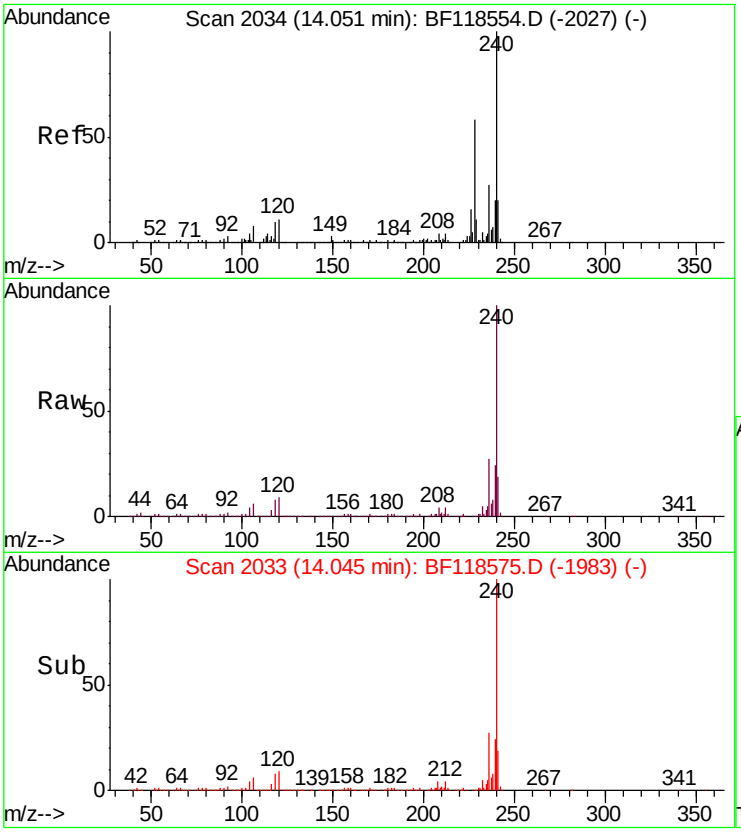


#75
Fluoranthene
Concen: 0.013 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:202 Resp: 918

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



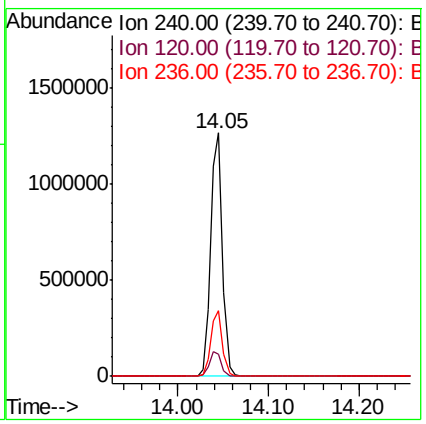


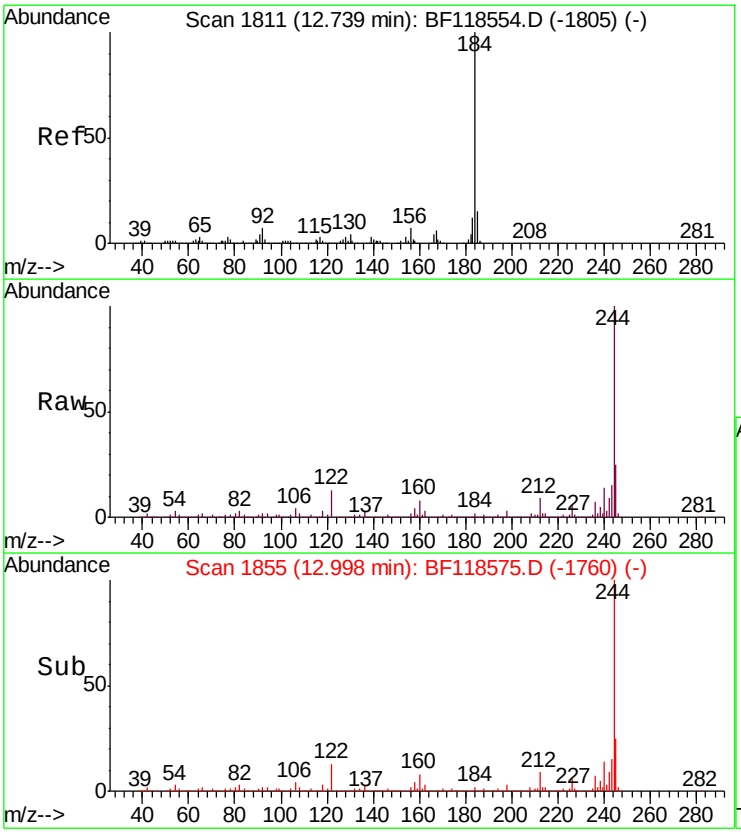
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:240 Resp: 1146569

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.7	13.1
236	26.9	21.8	32.8

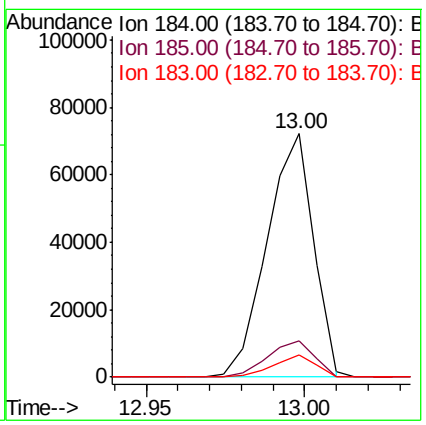


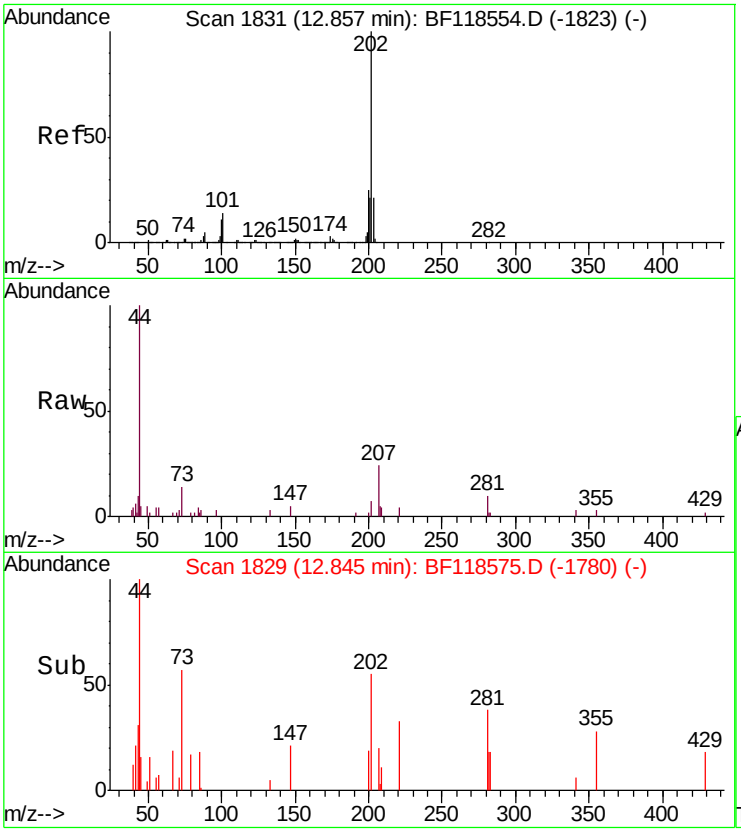


#77
Benzidine
Concen: 2.642 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.26 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:184 Resp: 73586

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.3	18.5
183	9.1	9.5	14.3#



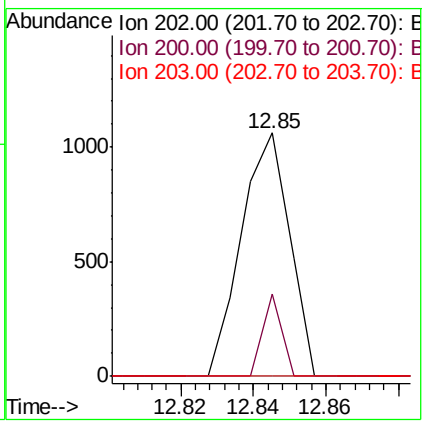


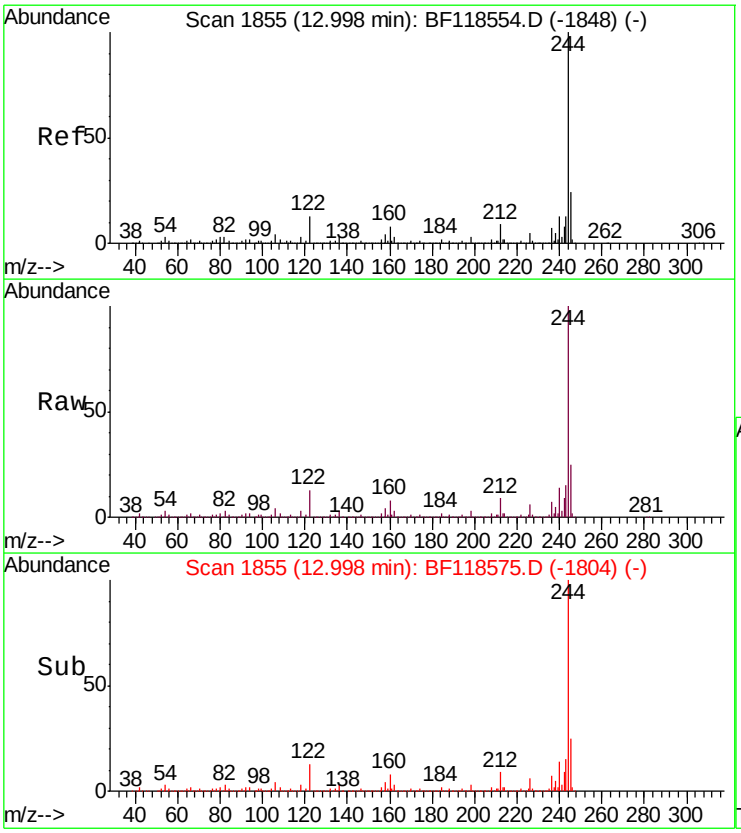
#78
Pyrene
Concen: 0.011 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:202 Resp: 977

Ion	Ratio	Lower	Upper
202	100		
200	33.6	20.2	30.4#
203	0.0	16.6	25.0#

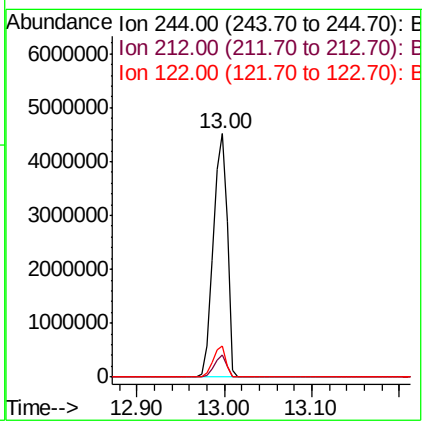


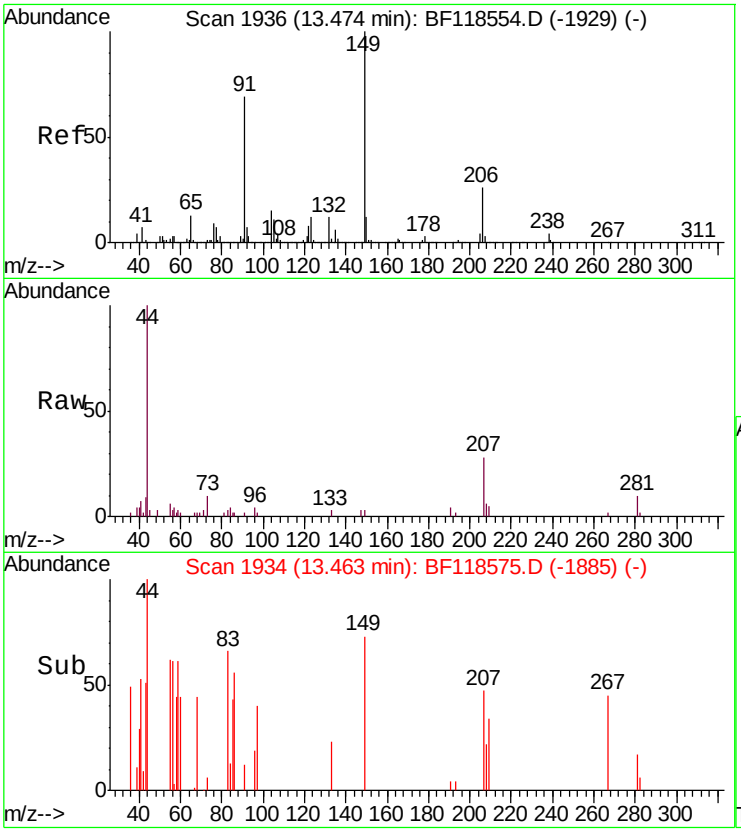


#79
Terphenyl-d14
Concen: 86.473 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:244 Resp: 5020270

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	12.8	10.4	15.6



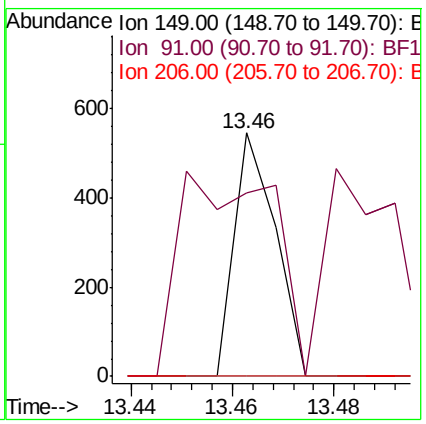


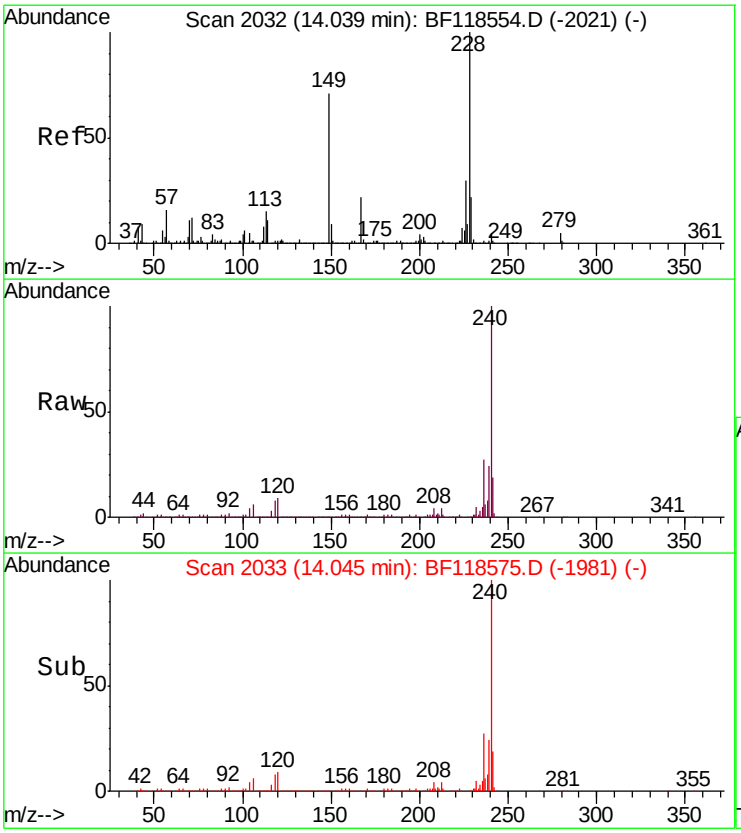
#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:149 Resp: 310

Ion	Ratio	Lower	Upper
149	100		
91	75.5	55.5	83.3
206	0.0	20.7	31.1#

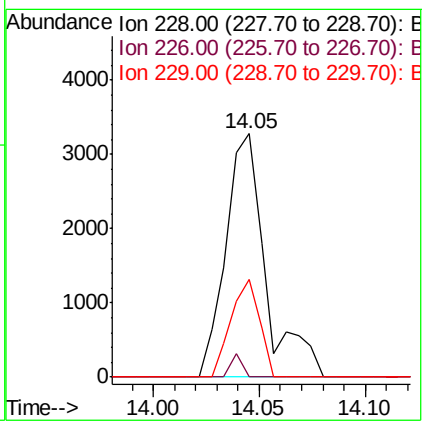


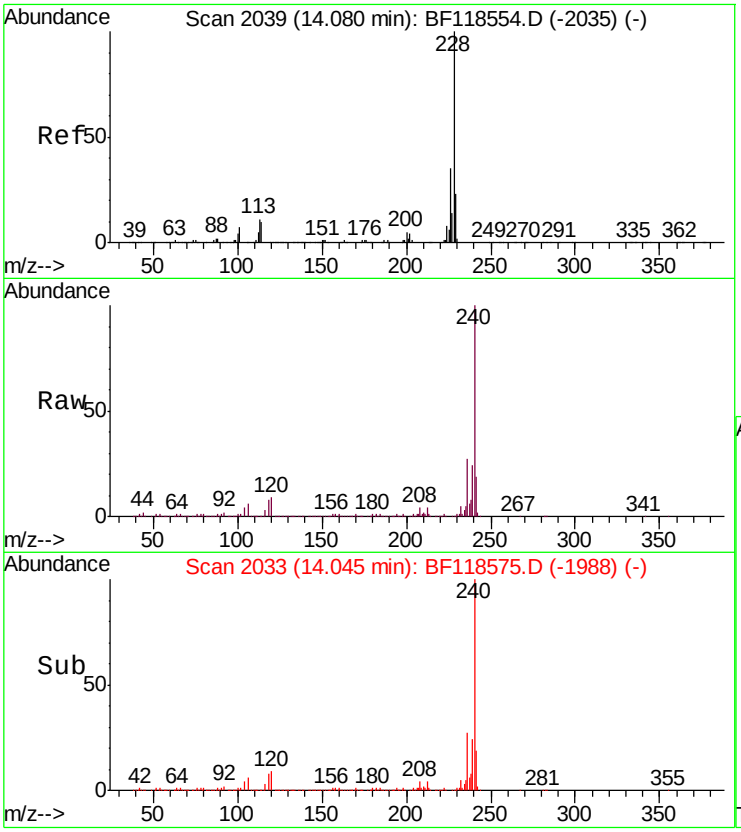


#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:228 Resp: 4290

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.7	35.5#
229	40.2	17.3	25.9#



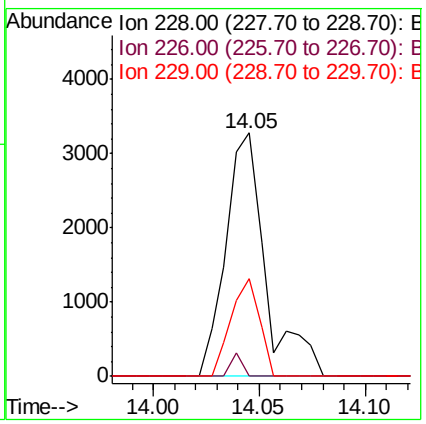


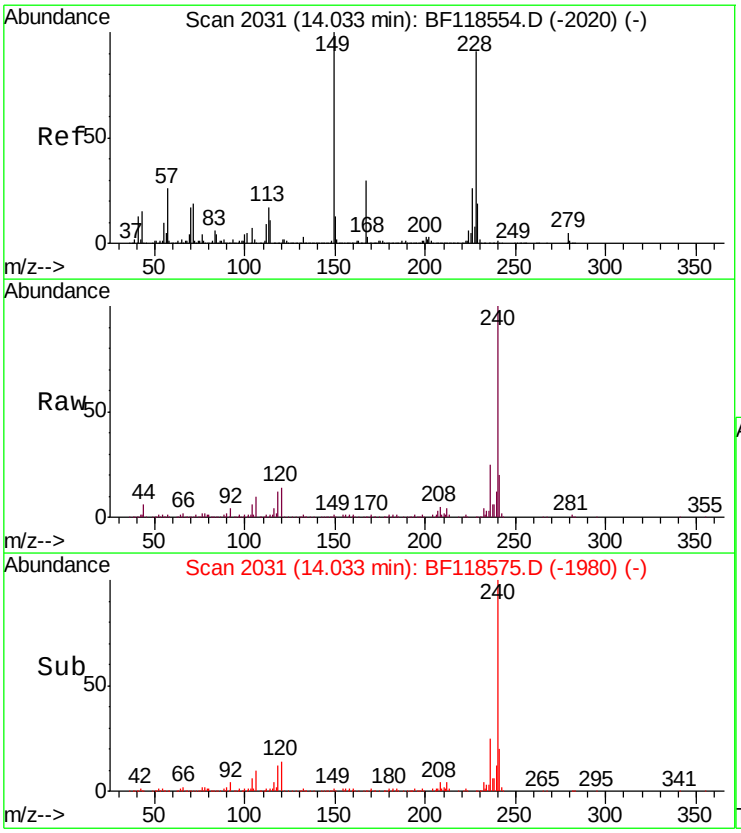
#83
Chrysene
Concen: 0.062 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.04 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:228 Resp: 4290

Ion	Ratio	Lower	Upper
228	100		
226	0.0	28.2	42.2#
229	40.2	18.2	27.2#

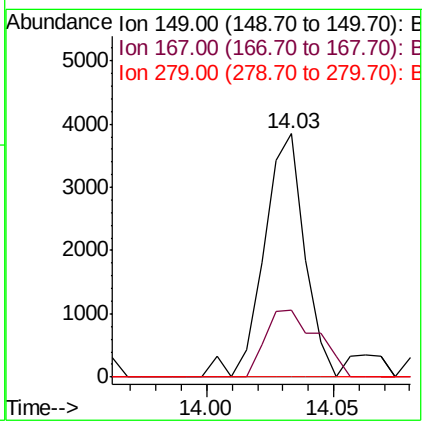


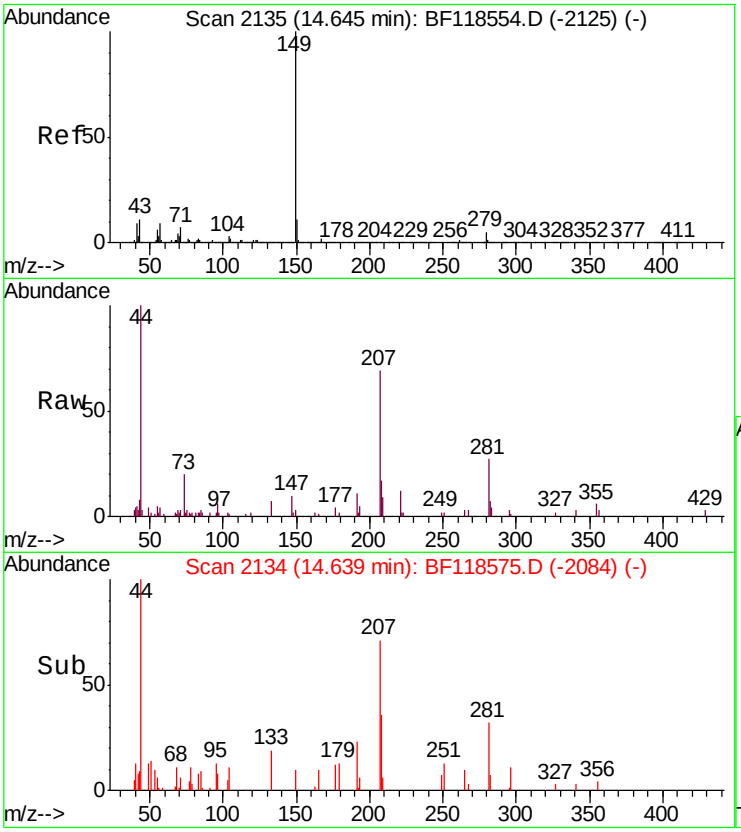


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:149 Resp: 4323

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.9	35.9
279	0.0	4.2	6.2#



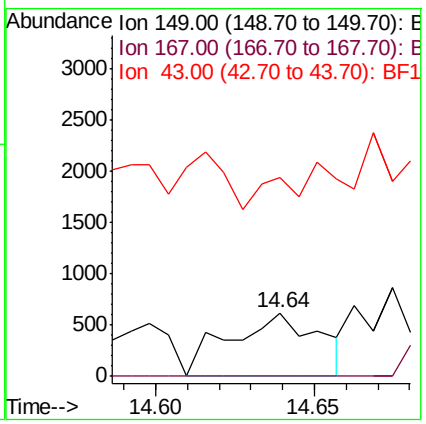


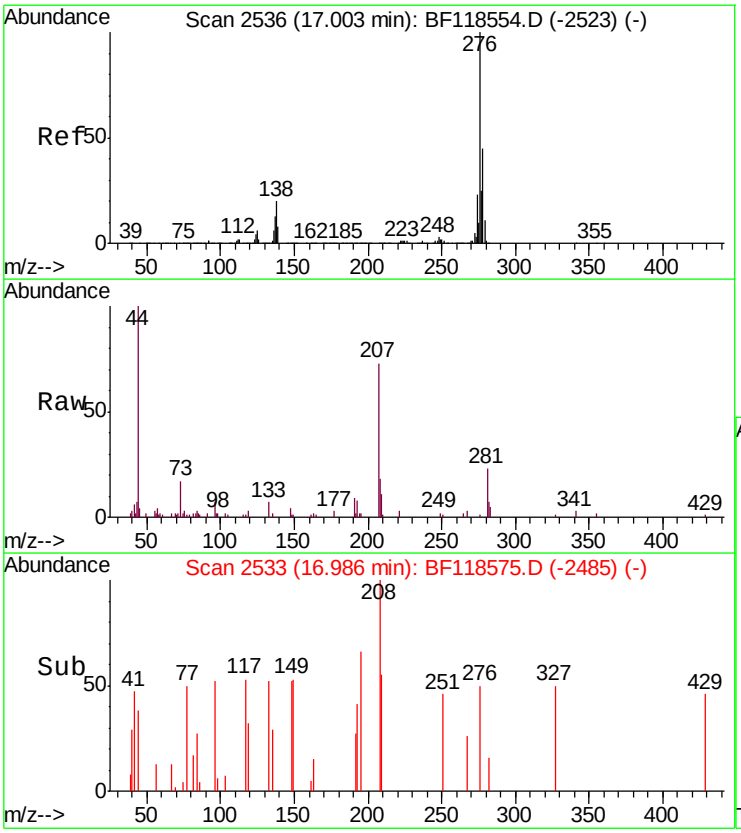
#85
Di-n-octyl phthalate
Concen: 0.017 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:149 Resp: 1219

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

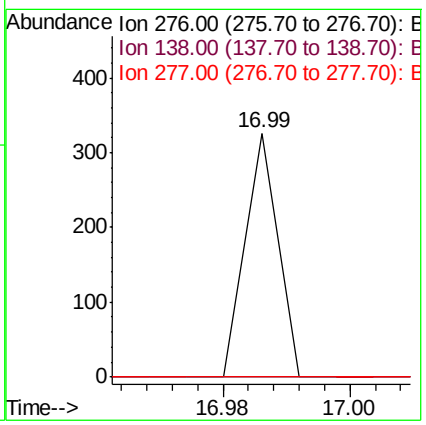


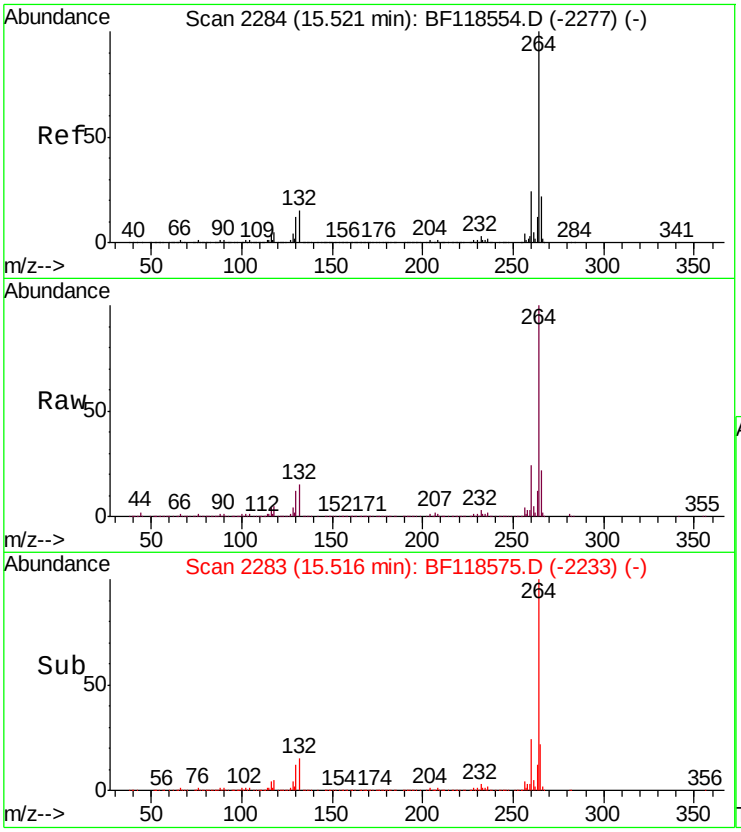


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:276 Resp: 115

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



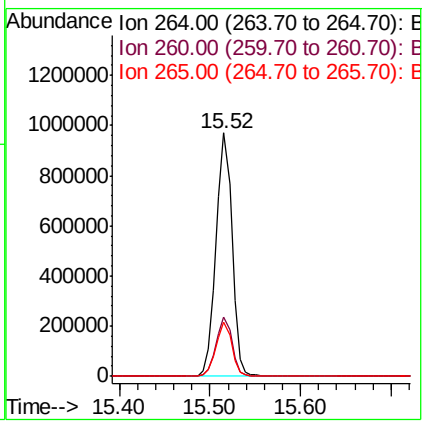


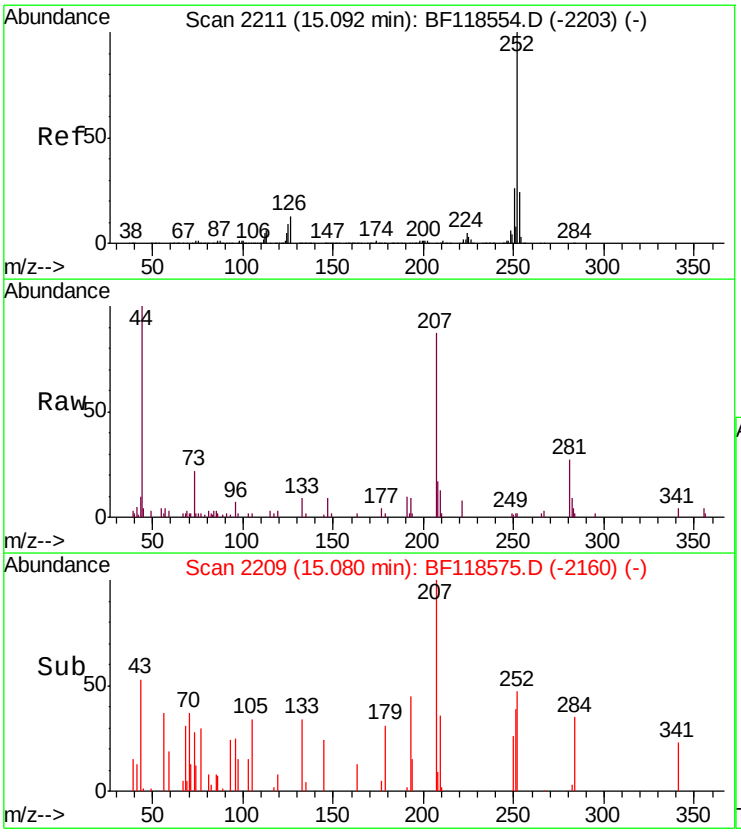
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:264 Resp: 1184706

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	22.4	17.6	26.4

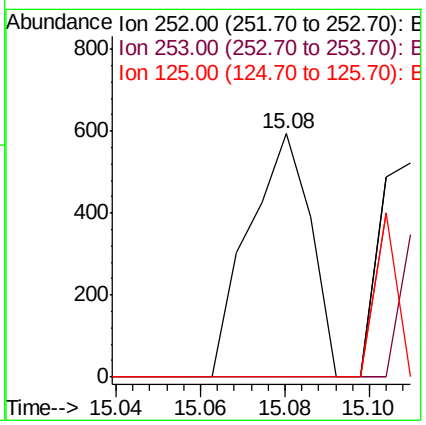


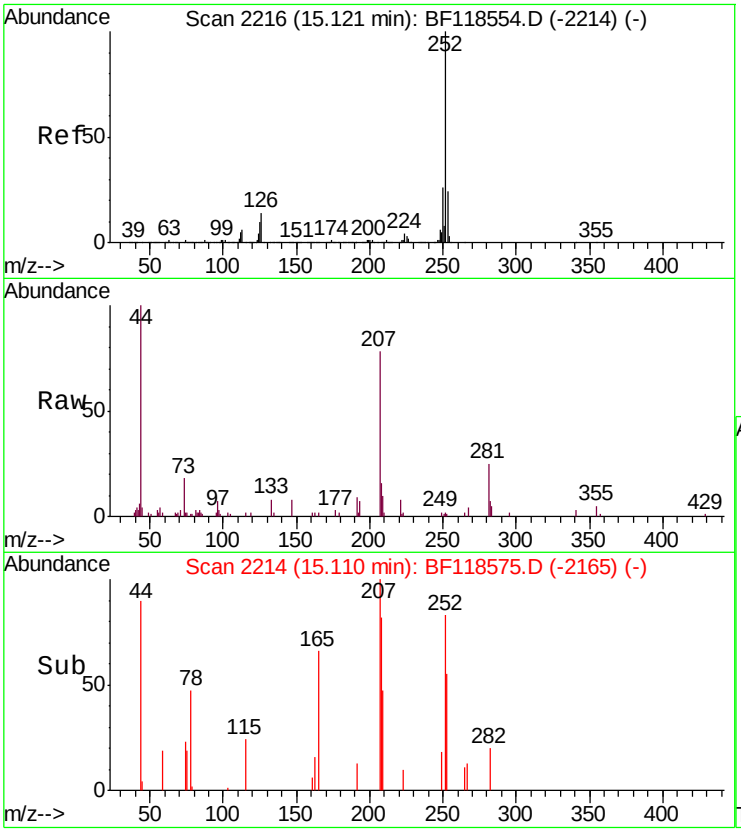


#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:252 Resp: 606

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.1	28.7#
125	0.0	7.5	11.3#



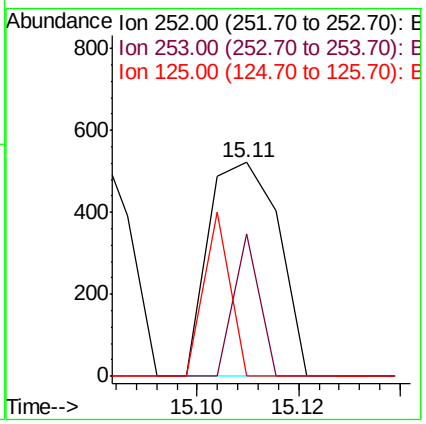


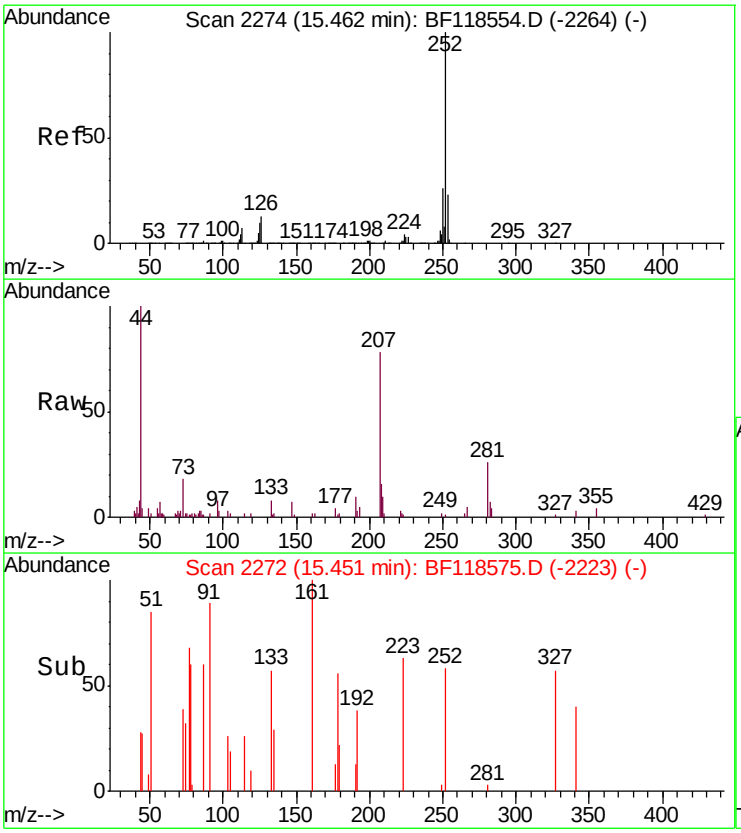
#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Instrument :
BNA_F
ClientSampleId :
PB126175BL

Tgt Ion:252 Resp: 499

Ion	Ratio	Lower	Upper
252	100		
253	66.7	19.0	28.4#
125	0.0	7.8	11.8#





#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118575.D
Acq: 17 Jan 2020 23:14

Tgt Ion:252 Resp: 223

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.8	11.6#