Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118969.D
Acq On : 20 Feb 2020 20:10
Operator : CG/JU
Sample : L1546-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 21 02:11:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	212070	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	791560	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	411072	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	679214	20.00	ng		0.00
76) Chrysene-d12	13.90	240	426234	20.00	ng		0.00
87) Perylene-d12	15.33	264	476278	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1245756	98.17	ng		0.00
7) Phenol-d6	6.40	99	1526376	98.90	ng		0.00
23) Nitrobenzene-d5	7.32	82	1008040	67.24	ng		0.00
42) 2,4,6-Tribromophenol	10.58	330	482843	89.79	ng		0.00
45) 2-Fluorobiphenyl	9.12	172	1812774	64.96	ng		0.00
79) Terphenyl-d14	12.86	244	1554788	62.80	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.42	93	379	0.020	ng	#	1
9) Benzaldehyde	6.32	77	1166	0.113	ng	#	69
10) Phenol	6.41	94	10961	0.657	ng	#	14
11) bis(2-Chloroethyl)ether	6.48	93	283	0.022	ng	#	25
12) 1,3-Dichlorobenzene	6.77	146	113	0.007	ng	#	1
13) 1,4-Dichlorobenzene	6.77	146	113	0.007	ng	#	44
14) 1,2-Dichlorobenzene	6.77	146	113	0.008	ng	#	43
15) Benzyl Alcohol	6.92	79	18610	1.668	ng	#	49
16) 2,2'-oxybis(1-Chloropropan	7.02	45	248	0.022	ng	#	17
17) 2-Methylphenol	6.91	107	333	0.030	ng	#	1
18) Hexachloroethane	7.30	117	439	0.075	ng	#	1
19) n-Nitroso-di-n-propylamine	7.32	70	139583	15.521	ng	#	77
20) 3+4-Methylphenols	6.91	107	333	0.024	ng	#	1
22) Acetophenone	7.17	105	1736	0.095	ng	#	88
24) Nitrobenzene	7.32	77	3427	0.231	ng	#	32
25) Isophorone	7.32	82	1004264	38.572	ng	#	63
27) 2,4-Dimethylphenol	7.77	122	4164	0.391	ng	#	3
28) bis(2-Chloroethoxy)methane	7.79	93	112	0.007	ng	#	1
31) Naphthalene	8.06	128	12102	0.295	ng		97
32) Benzoic acid	7.77	122	4164	7.141	ng		93
33) 4-Chloroaniline	8.06	127	1549	0.088	ng	#	32
35) Caprolactam	8.75	113	385	0.100	ng	#	37
36) 4-Chloro-3-methylphenol	8.76	107	570	0.045	ng	#	1
37) 2-Methylnaphthalene	8.75	142	9526	0.345	ng		98
38) 1-Methylnaphthalene	8.85	142	11847	0.456	ng		99
46) 1,1'-Biphenyl	9.21	154	6600	0.199	ng		97
47) 2-Chloronaphthalene	9.29	162	617	0.023	ng	#	38
48) 2-Nitroaniline	9.38	65	537	0.072	ng	#	1
49) Acenaphthylene	9.65	152	37813	0.978	ng		96
50) Dimethylphthalate	9.50	163	117672	3.743	ng		99
51) 2,6-Dinitrotoluene	9.79	165	55561	7.956	ng	#	30
52) Acenaphthene	9.82	154	6259	0.268	ng		88
53) 3-Nitroaniline	9.89	138	347	0.045	ng	#	4
55) Dibenzofuran	10.00	168	3287	0.094	ng	#	47

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118969.D
Acq On : 20 Feb 2020 20:10
Operator : CG/JU
Sample : L1546-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 21 02:11:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
56) 4-Nitrophenol	9.94	139	513	0.110 ng		94
57) 2,4-Dinitrotoluene	9.99	165	2461	0.272 ng	#	65
58) Fluorene	10.33	166	18685	0.691 ng	#	95
60) Diethylphthalate	10.21	149	1239	0.042 ng	#	61
62) 4-Nitroaniline	10.33	138	228	0.029 ng	#	18
63) Azobenzene	10.49	77	994	0.039 ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.57	198	1027	0.250 ng	#	1
66) n-Nitrosodiphenylamine	10.45	169	7012	0.315 ng	#	72
67) 4-Bromophenyl-phenylether	10.57	248	31479	3.546 ng	#	1
69) Atrazine	11.24	200	121	0.016 ng	#	6
71) Phenanthrene	11.29	178	309859	8.365 ng		99
72) Anthracene	11.35	178	52730	1.425 ng		98
73) Carbazole	11.50	167	4331	0.131 ng	#	69
74) Di-n-butylphthalate	11.83	149	3587	0.090 ng	#	80
75) Fluoranthene	12.48	202	293670	7.469 ng		99
77) Benzidine	12.58	184	878	0.051 ng	#	1
78) Pyrene	12.71	202	458710	13.402 ng		98
80) Butylbenzylphthalate	13.32	149	1822	0.126 ng	#	64
81) Benzo(a)anthracene	13.89	228	162400	5.592 ng		95
82) 3,3'-Dichlorobenzidine	13.86	252	432	0.038 ng	#	1
83) Chrysene	13.93	228	185236	6.401 ng		98
84) Bis(2-ethylhexyl)phthalate	13.89	149	6416	0.353 ng		95
85) Di-n-octyl phthalate	14.50	149	1553	0.054 ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.73	276	69406	2.477 ng		97
88) Benzo(b)fluoranthene	14.93	252	180614	5.753 ng	#	96
89) Benzo(k)fluoranthene	14.93	252	180614	6.208 ng	#	97
90) Benzo(a)pyrene	15.27	252	118788	4.192 ng		97
91) Dibenzo(a,h)anthracene	16.73	278	22426	0.900 ng	#	72
92) Benzo(g,h,i)perylene	17.15	276	77623	3.151 ng		99

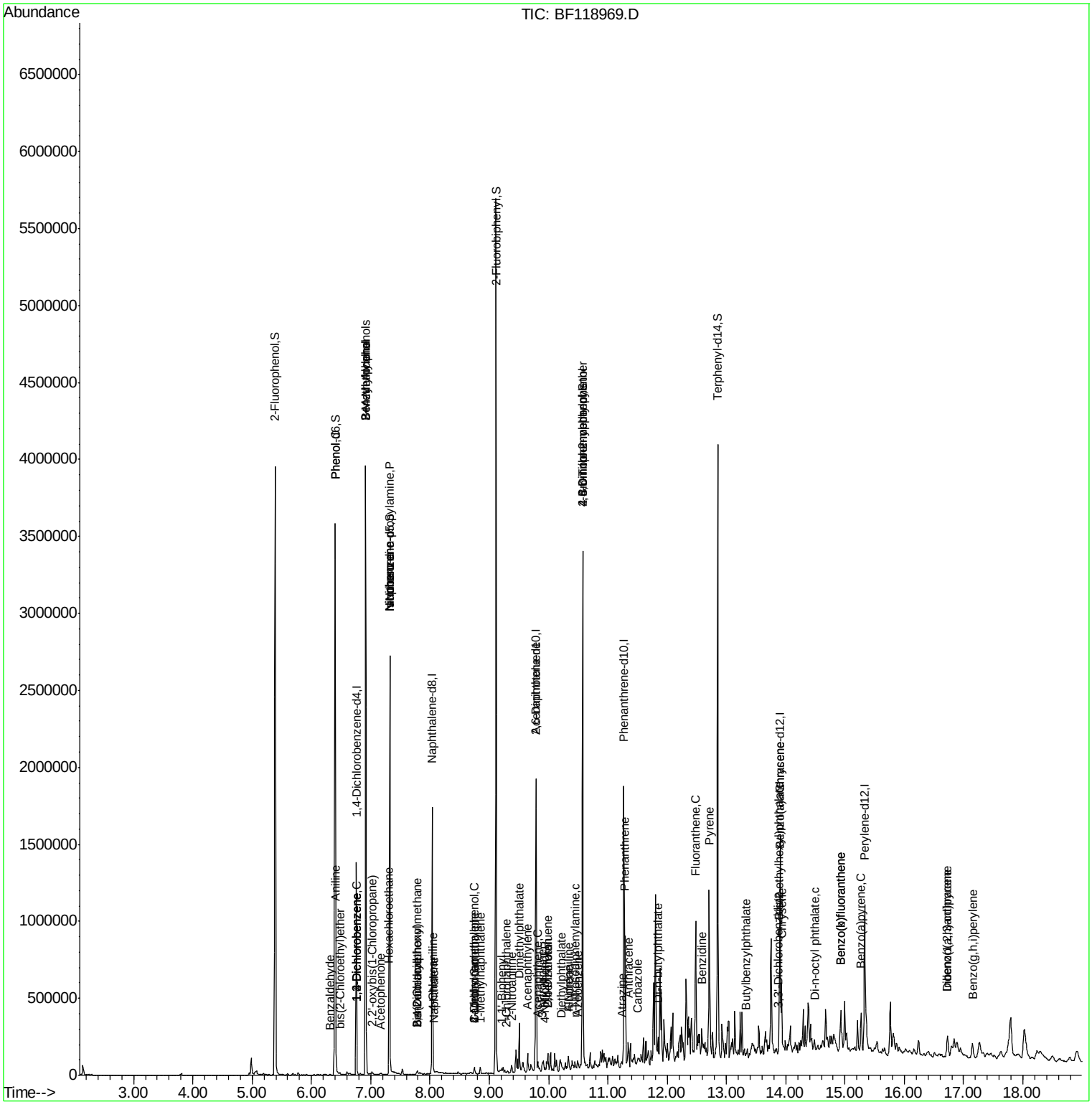
(#) = qualifier out of range (m) = manual integration (+) = signals summed

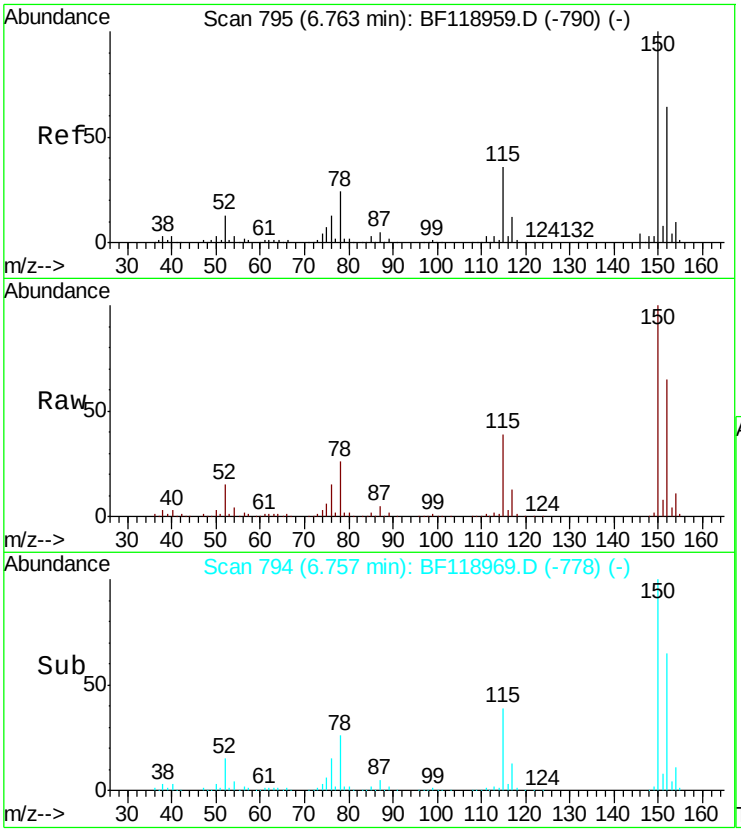
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118969.D
Acq On : 20 Feb 2020 20:10
Operator : CG/JU
Sample : L1546-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 21 02:11:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



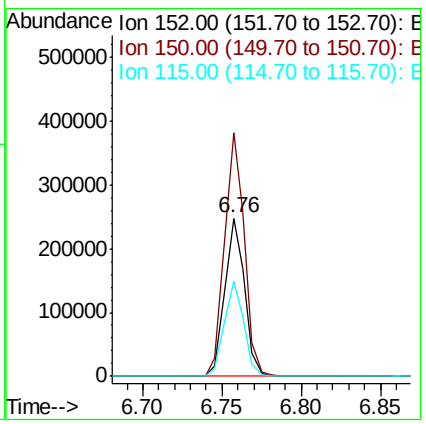


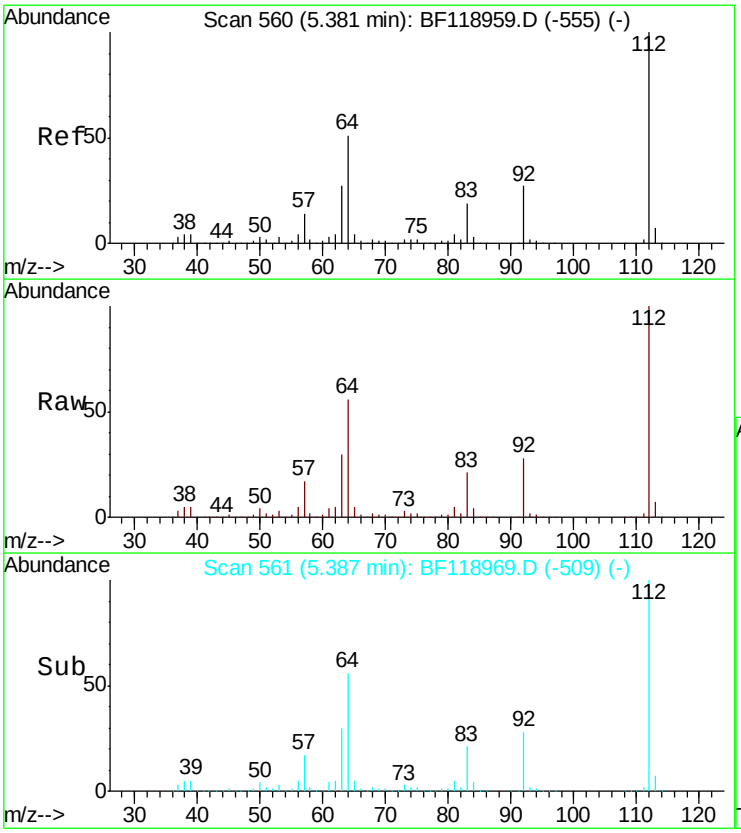
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 212070

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.3	186.5
115	60.1	44.6	67.0

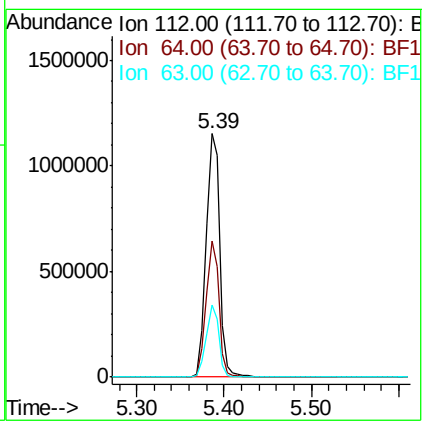


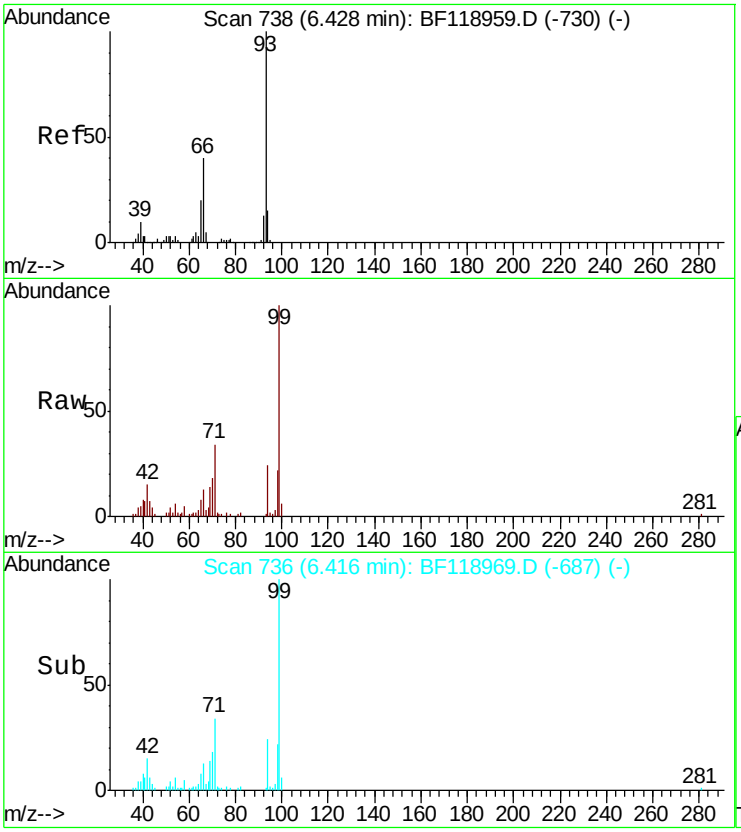


#5
2-Fluorophenol
Concen: 98.169 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:112 Resp: 1245756

Ion	Ratio	Lower	Upper
112	100		
64	56.1	40.4	60.6
63	29.8	21.3	31.9



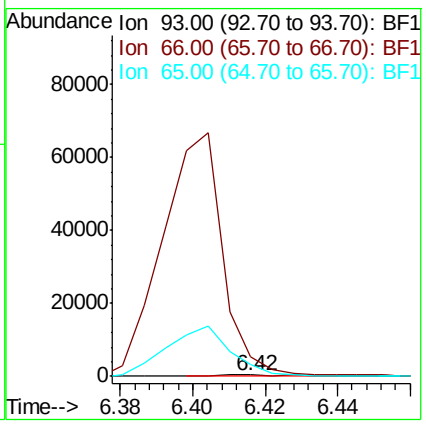


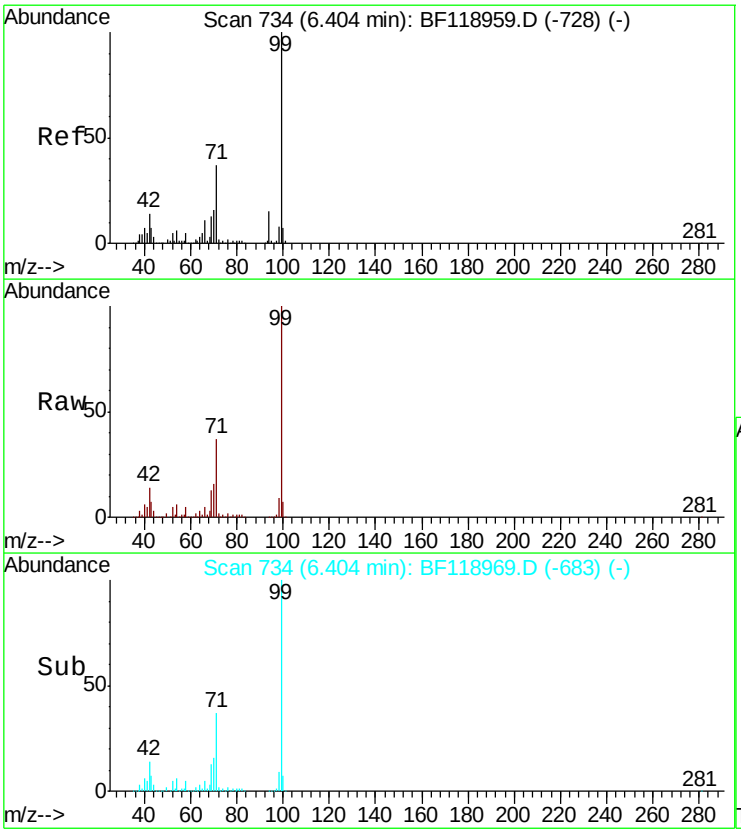
#6
Aniline
Concen: 0.020 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 379

Ion	Ratio	Lower	Upper
93	100		
66	1306.2	32.2	48.2#
65	809.4	16.1	24.1#

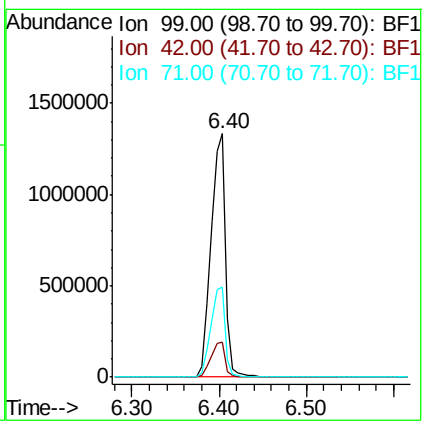


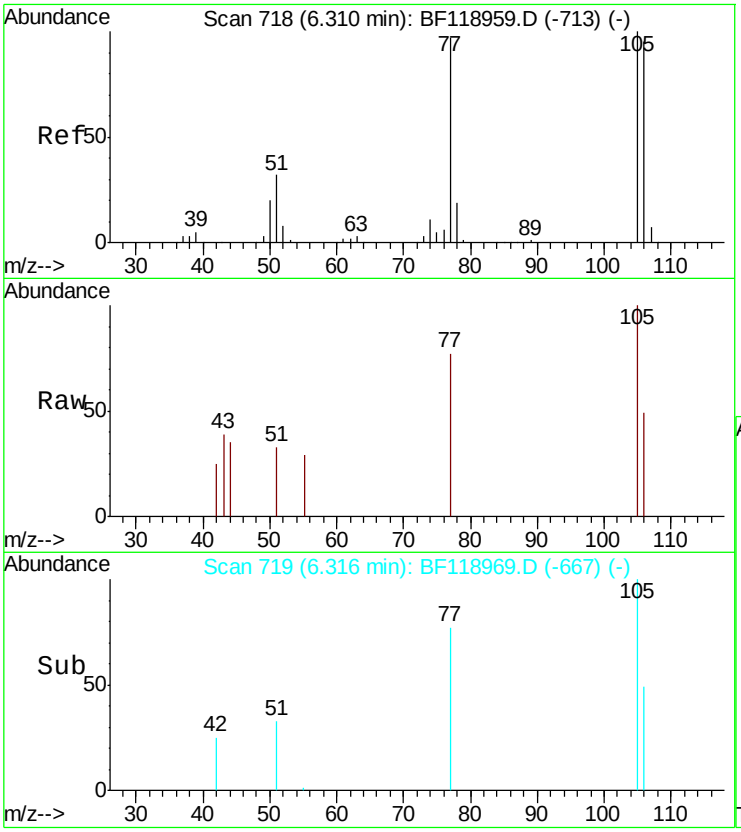


#7
Phenol-d6
Concen: 98.902 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 99 Resp: 1526376

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.4	17.0
71	37.1	29.8	44.6



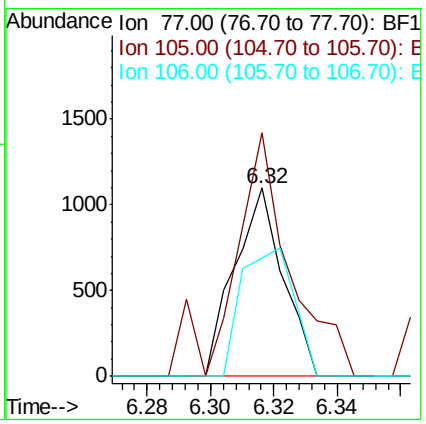


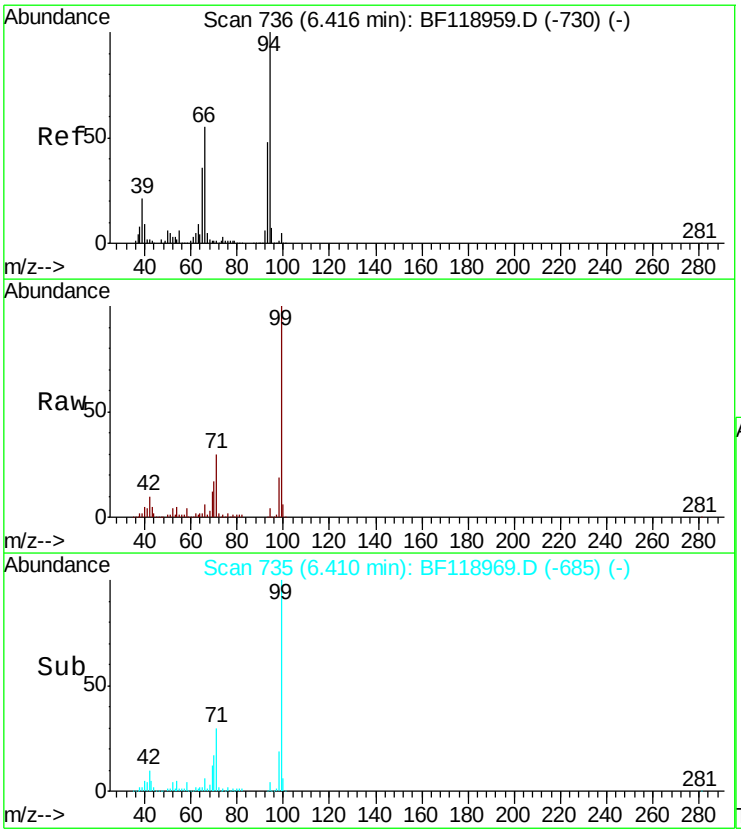
#9
Benzaldehyde
Concen: 0.113 ng
RT: 6.32 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1166

Ion	Ratio	Lower	Upper
77	100		
105	129.6	83.0	123.0#
106	63.1	78.3	118.3#

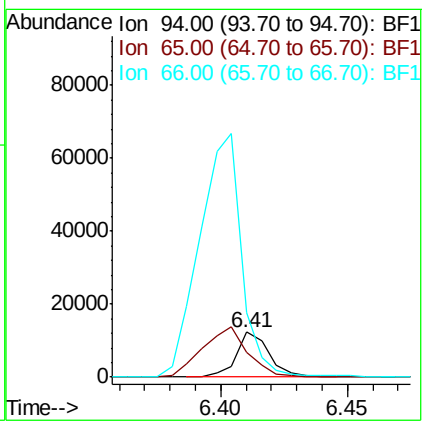


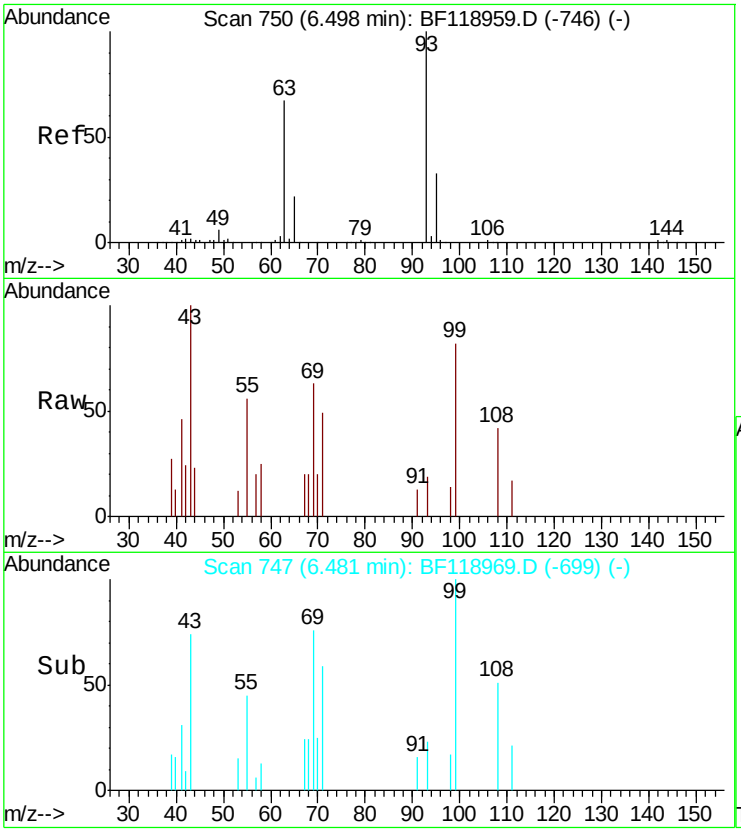


#10
Phenol
Concen: 0.657 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 94 Resp: 10961

Ion	Ratio	Lower	Upper
94	100		
65	55.2	15.5	55.5
66	142.7	35.6	75.6#



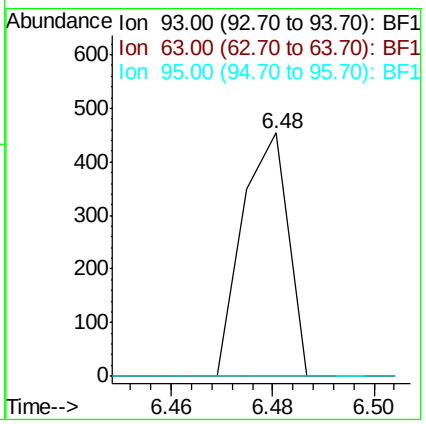


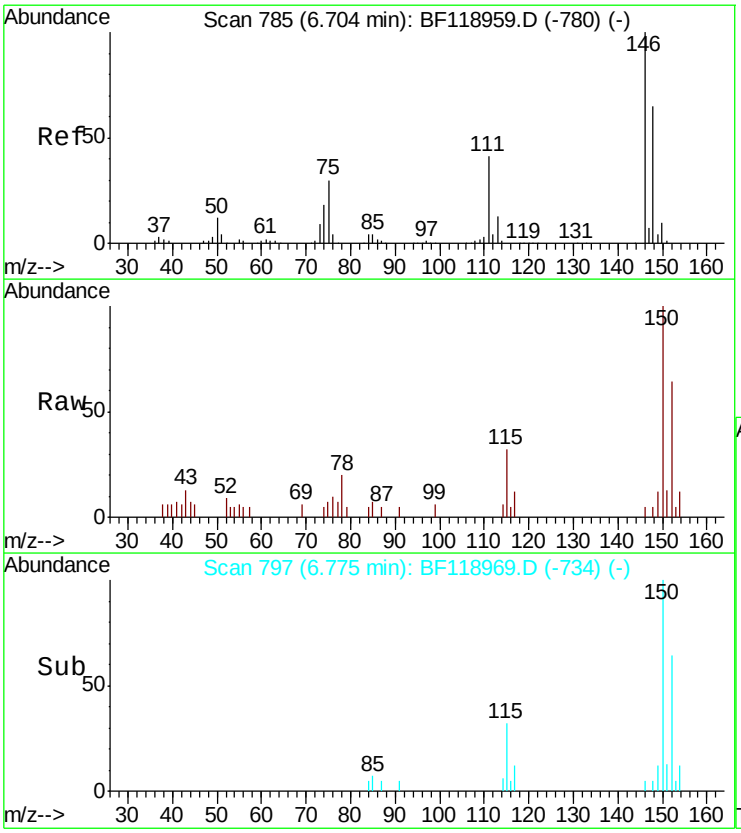
#11
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 283

Ion	Ratio	Lower	Upper
93	100		
63	0.0	46.8	86.8#
95	0.0	12.7	52.7#

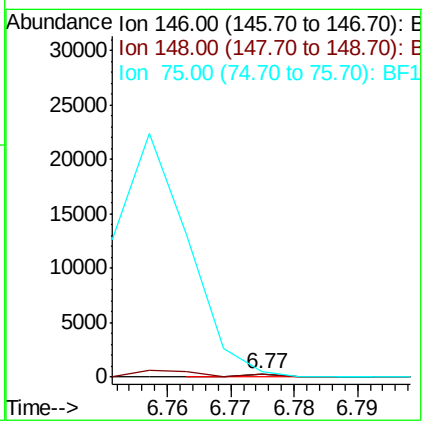


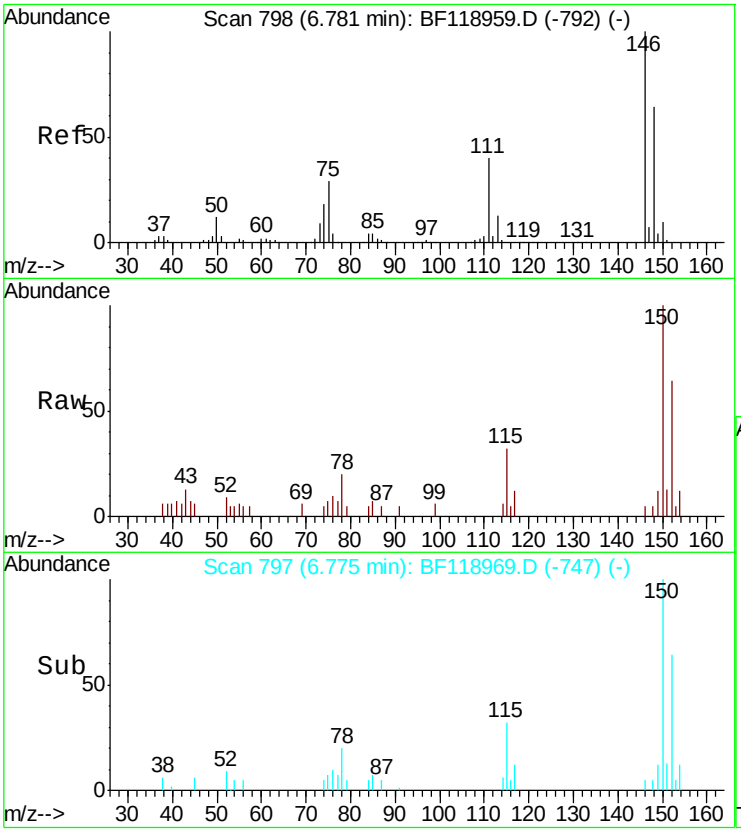


#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.07 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	103.4	51.7	77.5#
75	159.9	23.6	35.4#



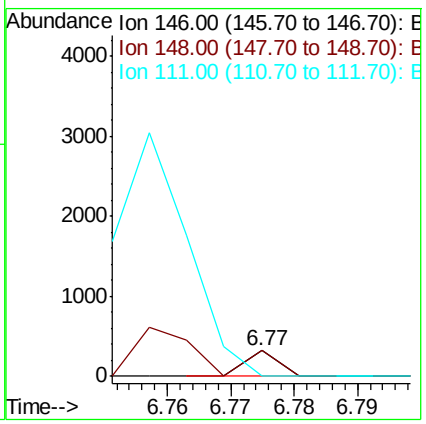


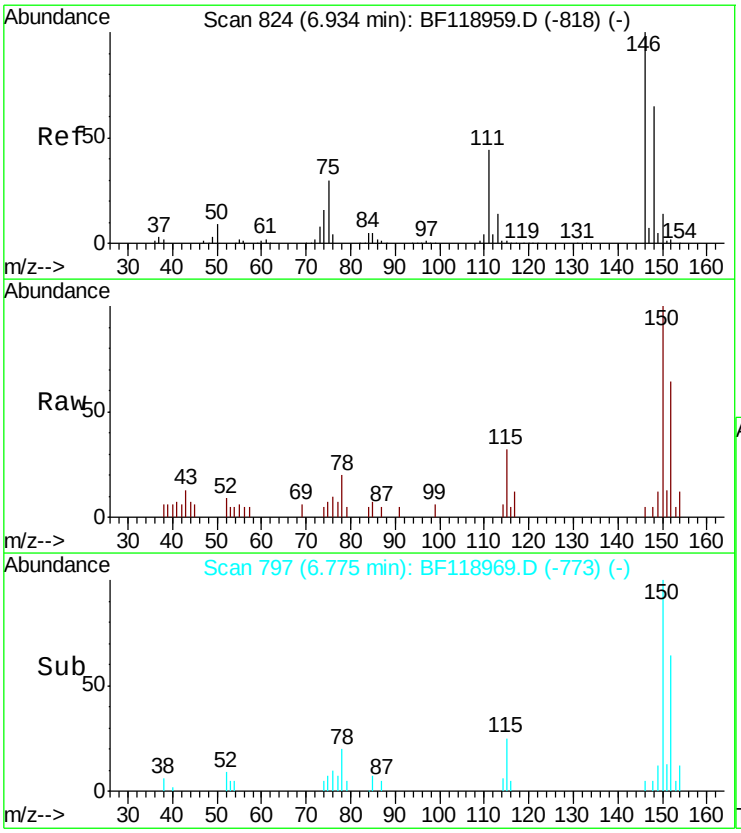
#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	103.4	51.4	77.2#
111	0.0	31.9	47.9#

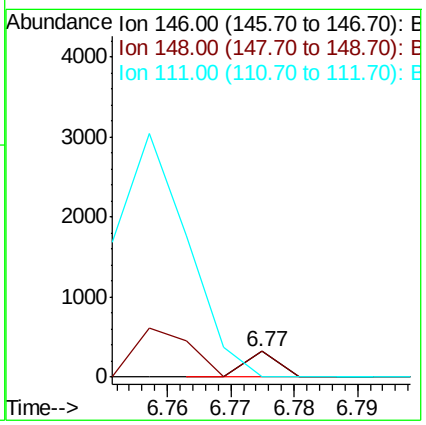


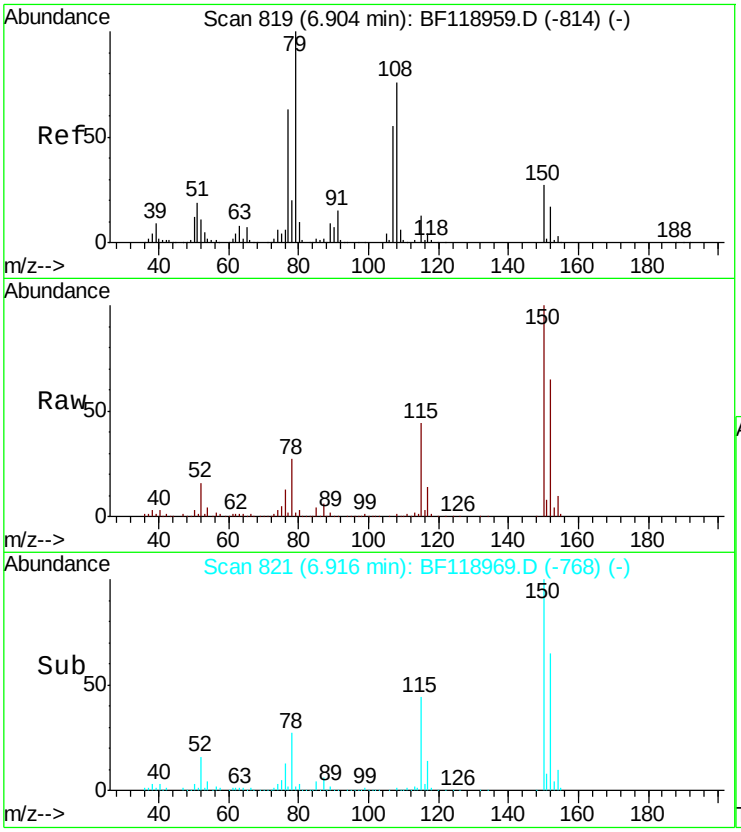


#14
1,2-Dichlorobenzene
Concen: 0.008 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.16 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:146 Resp: 113

Ion	Ratio	Lower	Upper
146	100		
148	103.4	52.1	78.1#
111	0.0	35.5	53.3#



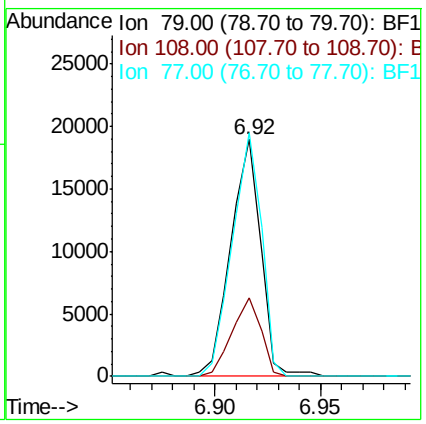


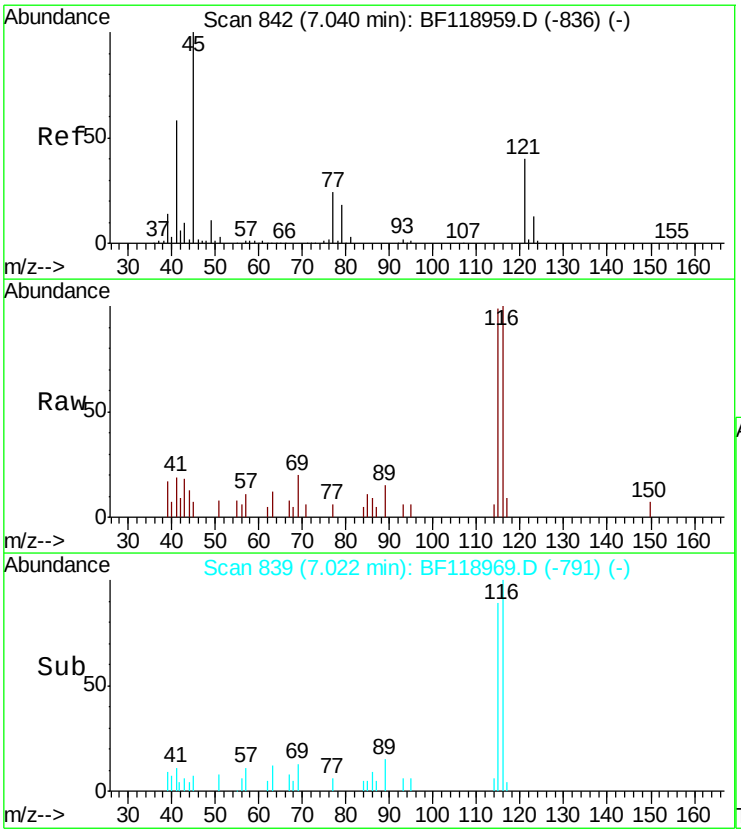
#15
Benzyl Alcohol
Concen: 1.668 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 18610

Ion	Ratio	Lower	Upper
79	100		
108	33.4	61.1	91.7#
77	102.7	50.2	75.2#

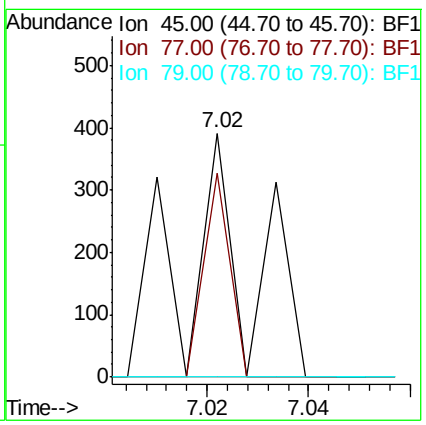


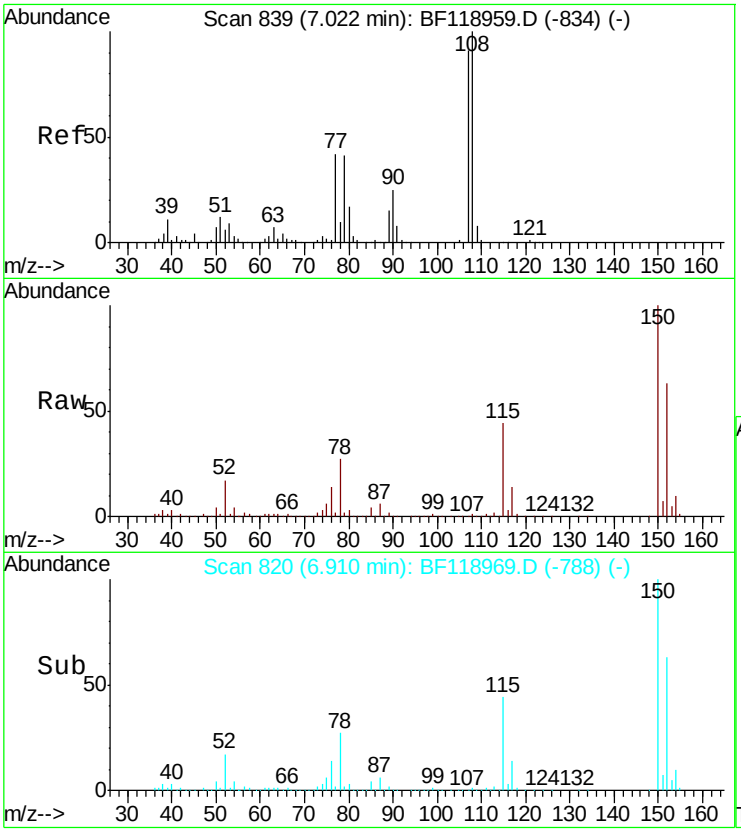


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.022 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 45 Resp: 248

Ion	Ratio	Lower	Upper
45	100		
77	83.9	6.1	46.1#
79	0.0	0.5	40.5#



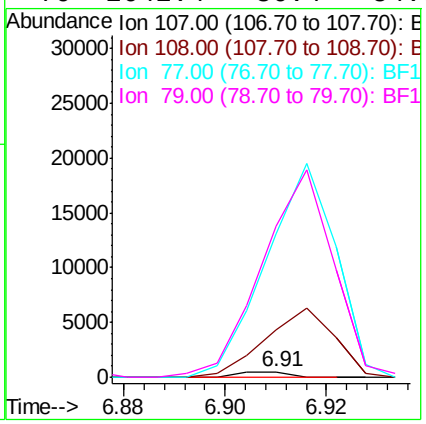


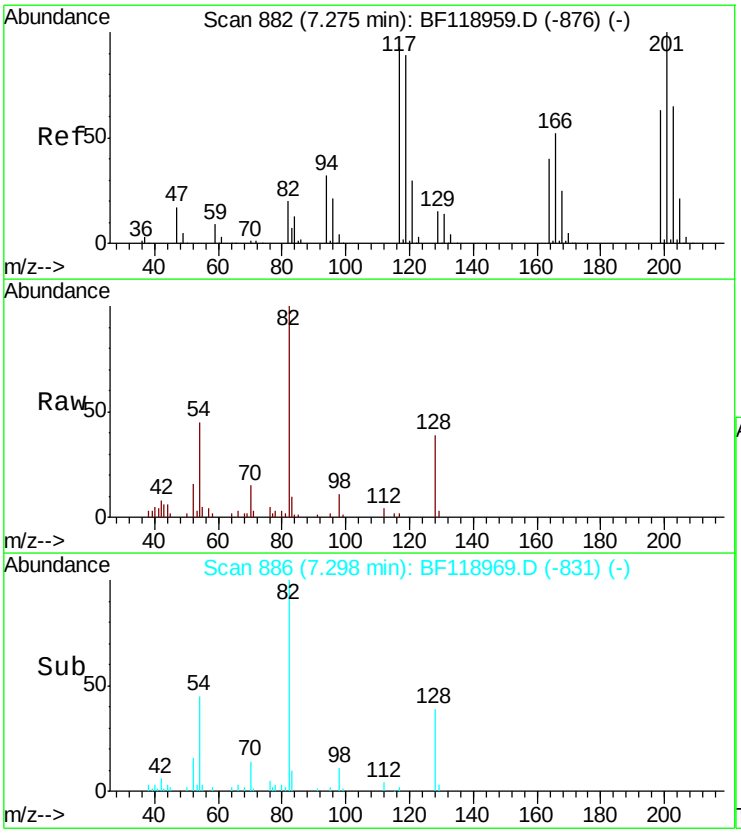
#17
2-Methylphenol
Concen: 0.030 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.11 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 333

Ion	Ratio	Lower	Upper
107	100		
108	822.6	87.7	131.5#
77	2491.8	36.8	55.2#
79	2642.4	36.4	54.6#

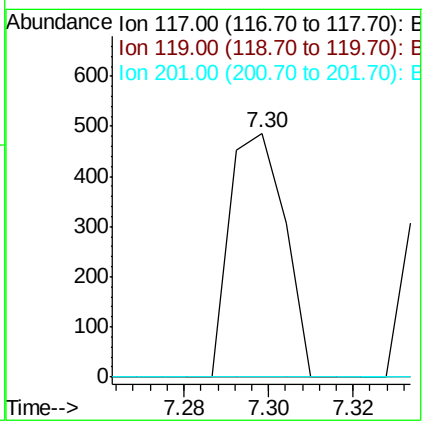


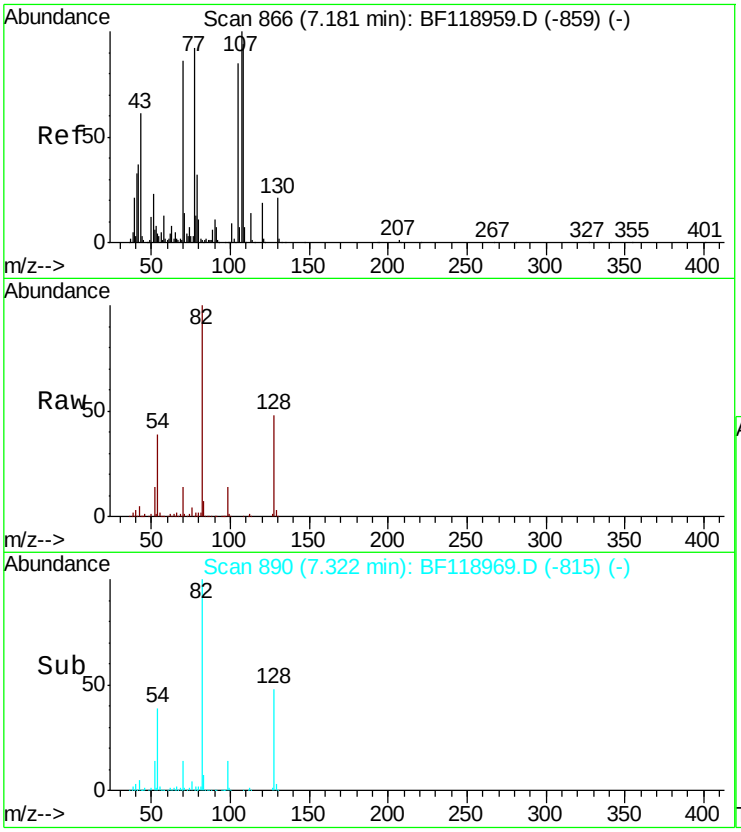


#18
Hexachloroethane
Concen: 0.075 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:117 Resp: 439

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.6#
201	0.0	86.4	129.6#



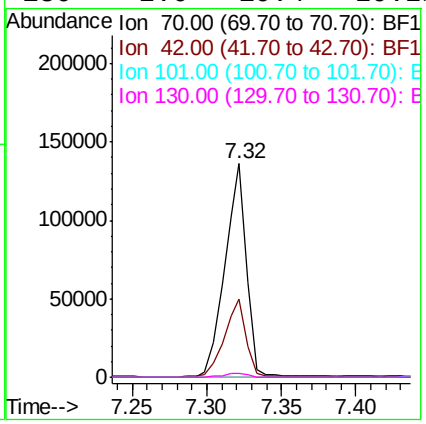


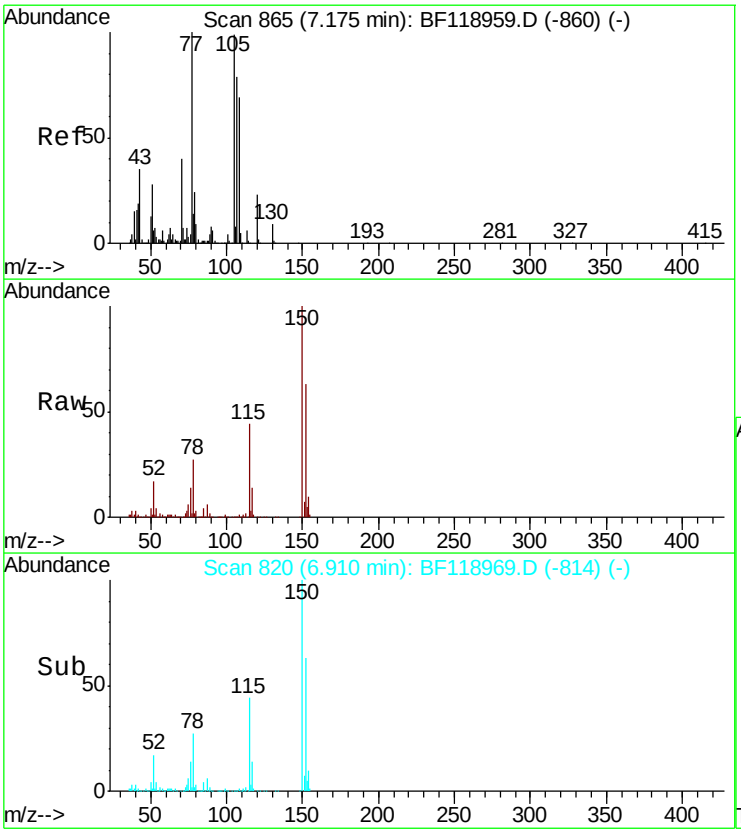
#19
n-Nitroso-di-n-propylamine
Concen: 15.521 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.14 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 139583

Ion	Ratio	Lower	Upper
70	100		
42	36.7	34.6	51.8
101	0.0	8.1	12.1#
130	2.0	19.4	29.2#

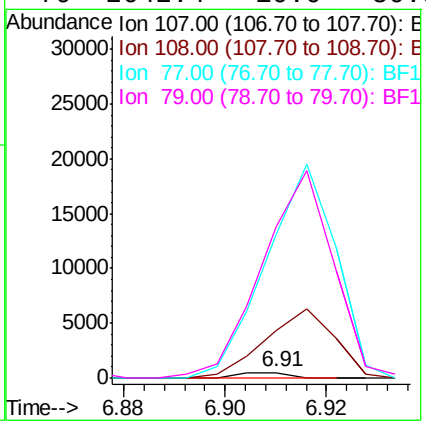


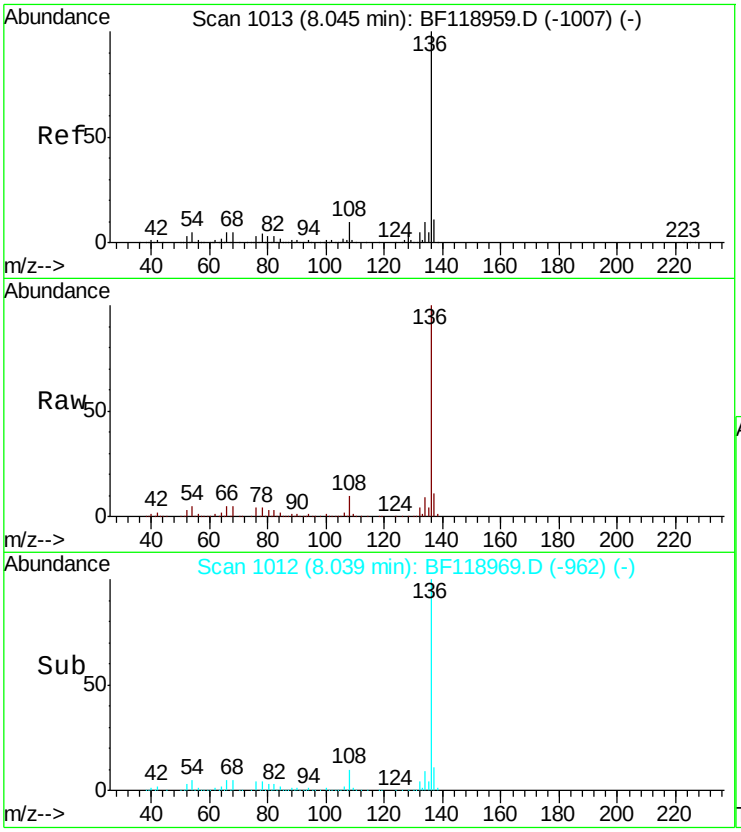


#20
3+4-Methylphenols
Concen: 0.024 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.26 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:107 Resp: 333

Ion	Ratio	Lower	Upper
107	100		
108	822.6	67.0	107.0#
77	2491.8	106.2	146.2#
79	2642.4	10.0	50.0#



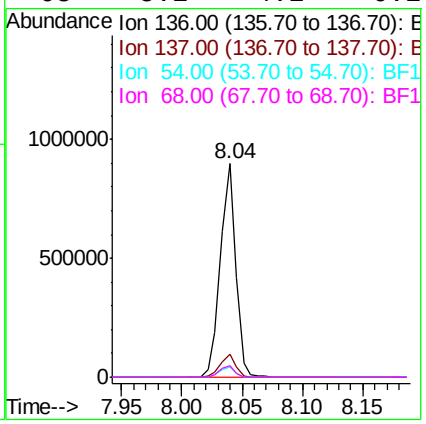


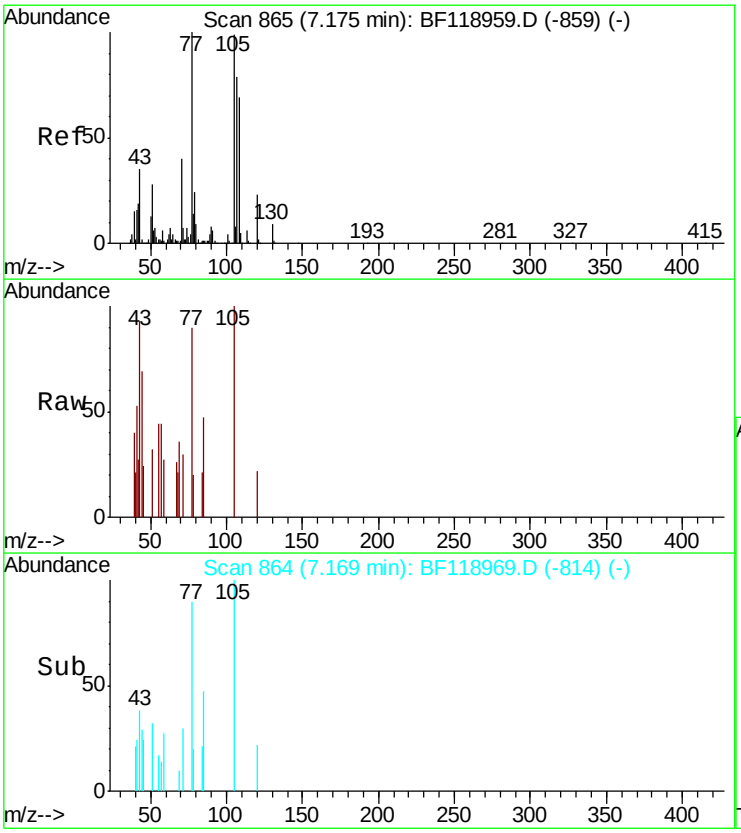
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 791560

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	4.9	3.8	5.6
68	5.2	4.2	6.2

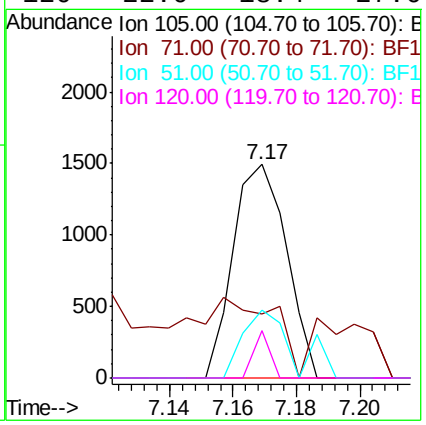


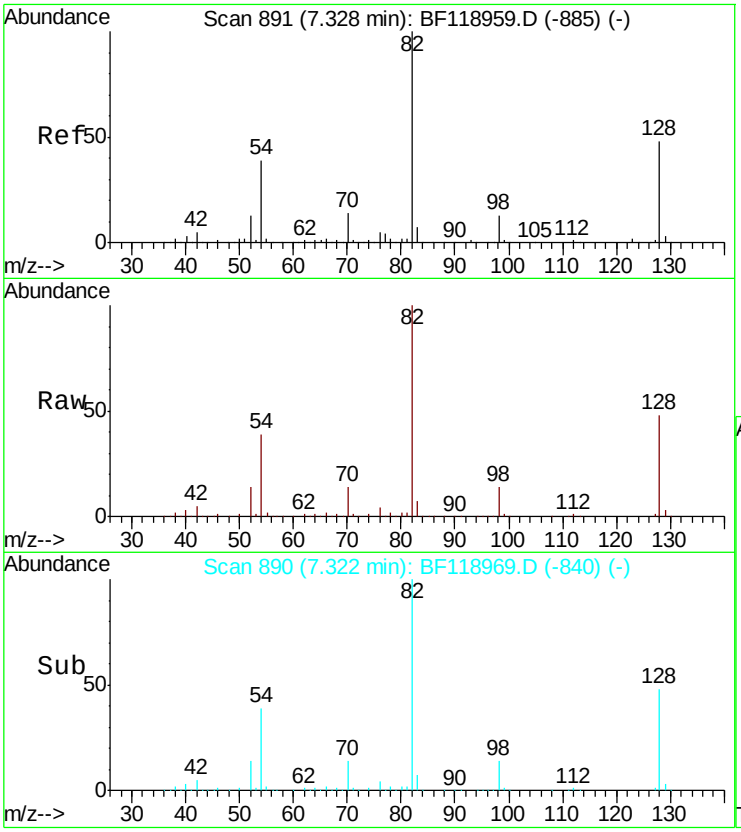


#22
Acetophenone
Concen: 0.095 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:105 Resp: 1736

Ion	Ratio	Lower	Upper
105	100		
71	29.7	5.4	8.0#
51	32.0	22.5	33.7
120	22.0	18.4	27.6



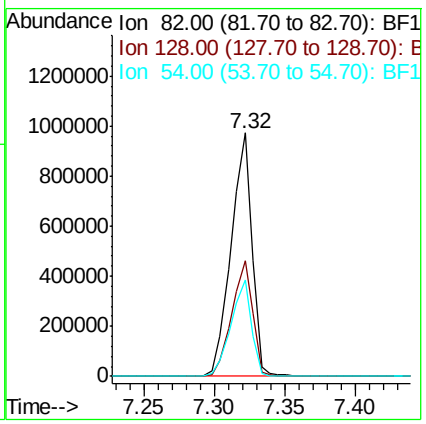


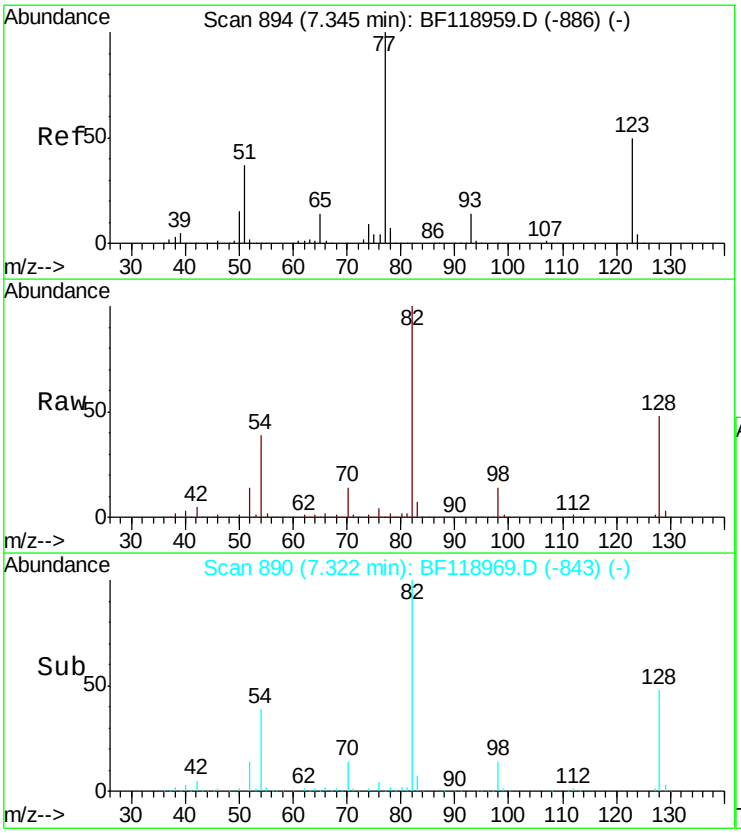
#23
Nitrobenzene-d5
Concen: 67.240 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1008040

Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.2	57.2
54	39.5	31.3	46.9

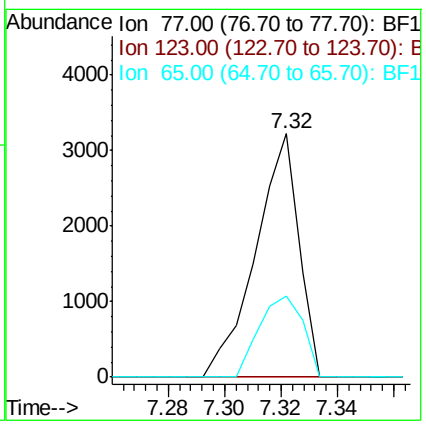


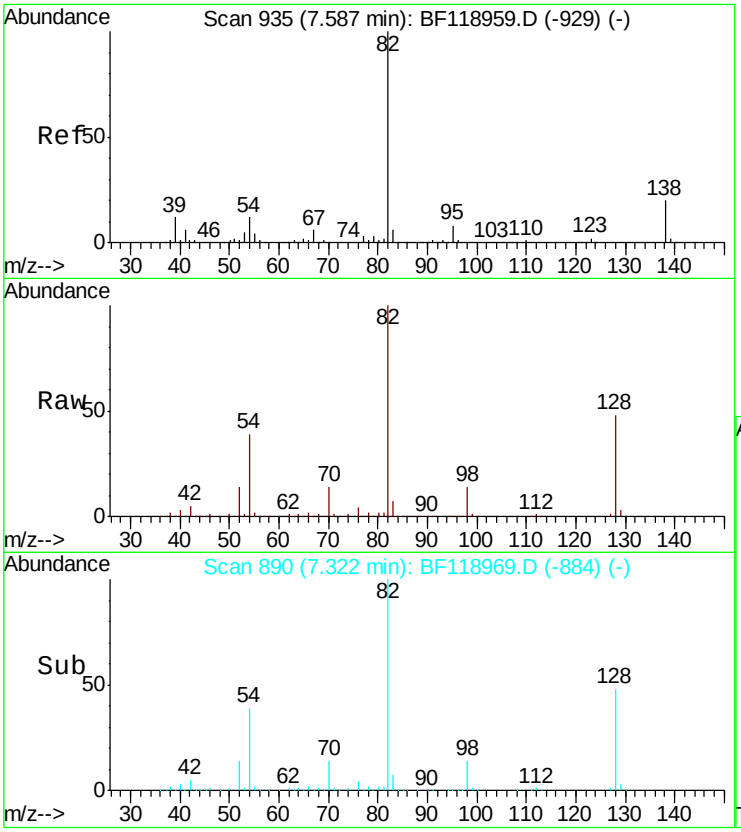


#24
Nitrobenzene
Concen: 0.231 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 77 Resp: 3427

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	33.5	10.9	16.3#



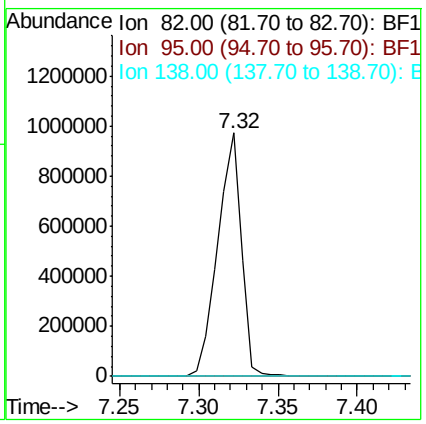


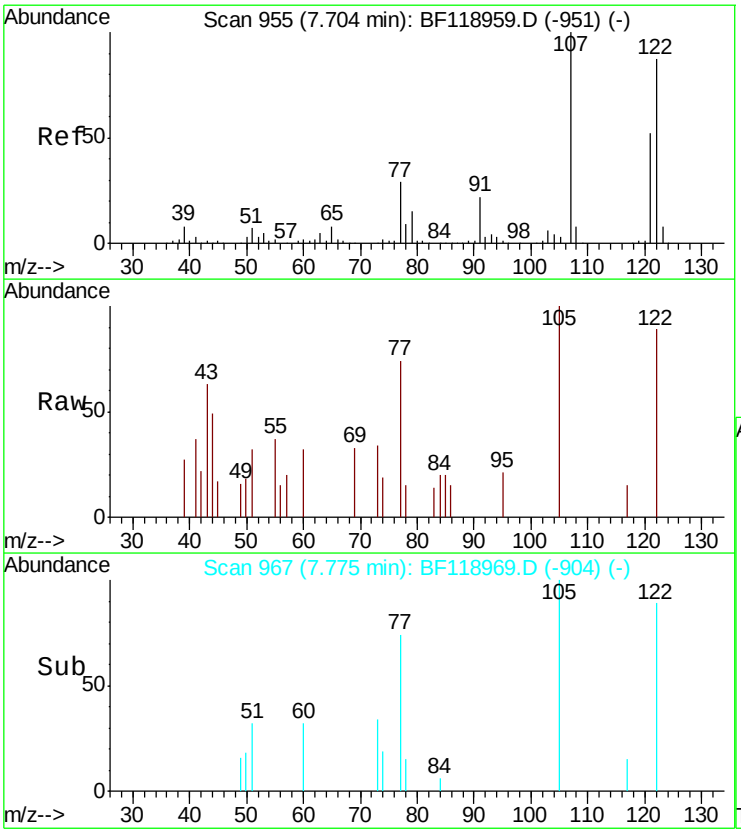
#25
Isophorone
Concen: 38.572 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1004264

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	15.8	23.6#

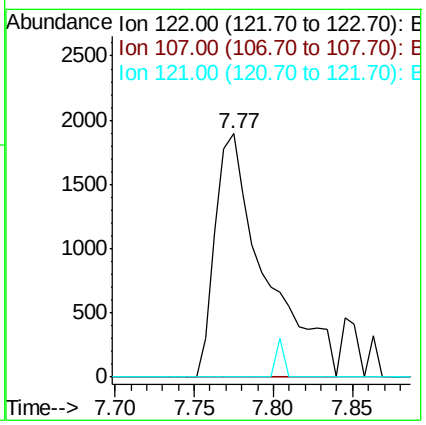


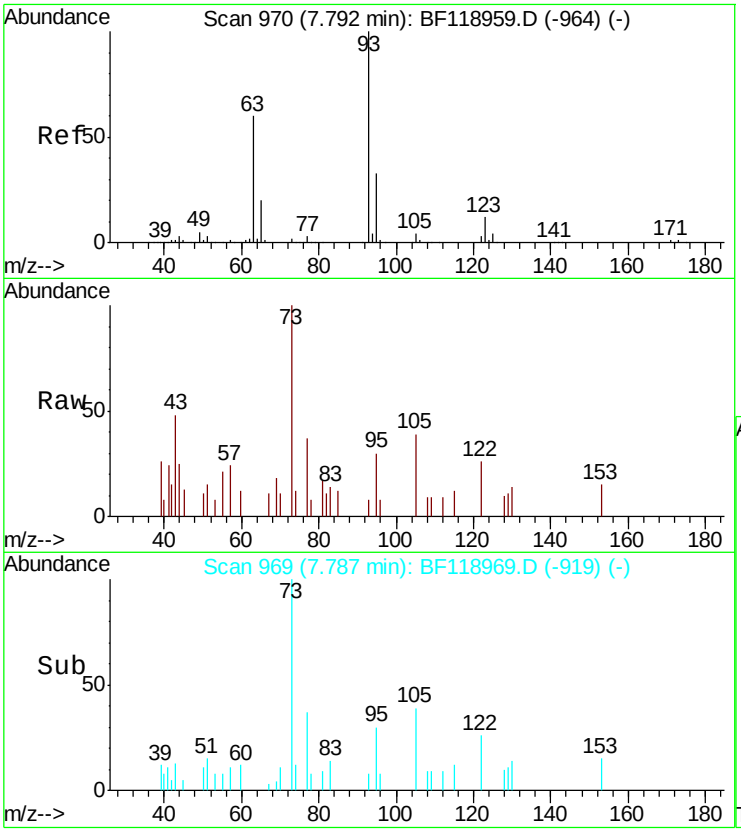


#27
2,4-Dimethylphenol
Concen: 0.391 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.07 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:122 Resp: 4164

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.8	137.8#
121	0.0	47.4	71.0#



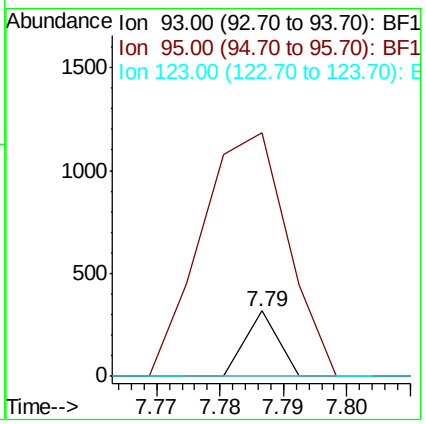


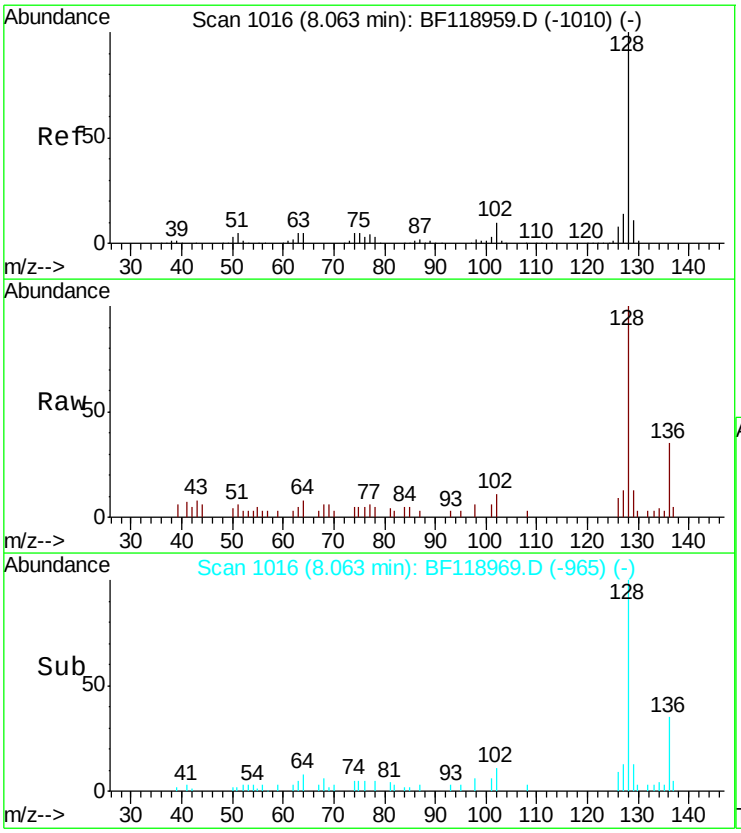
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 112

Ion	Ratio	Lower	Upper
93	100		
95	373.2	26.3	39.5#
123	0.0	9.8	14.8#

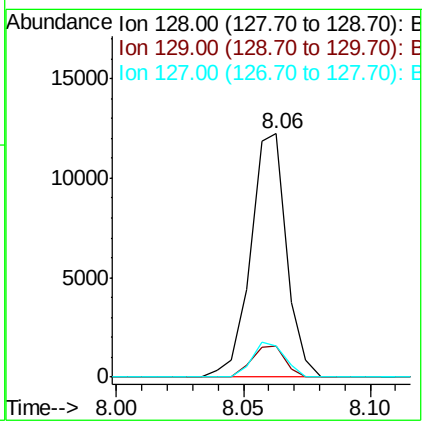


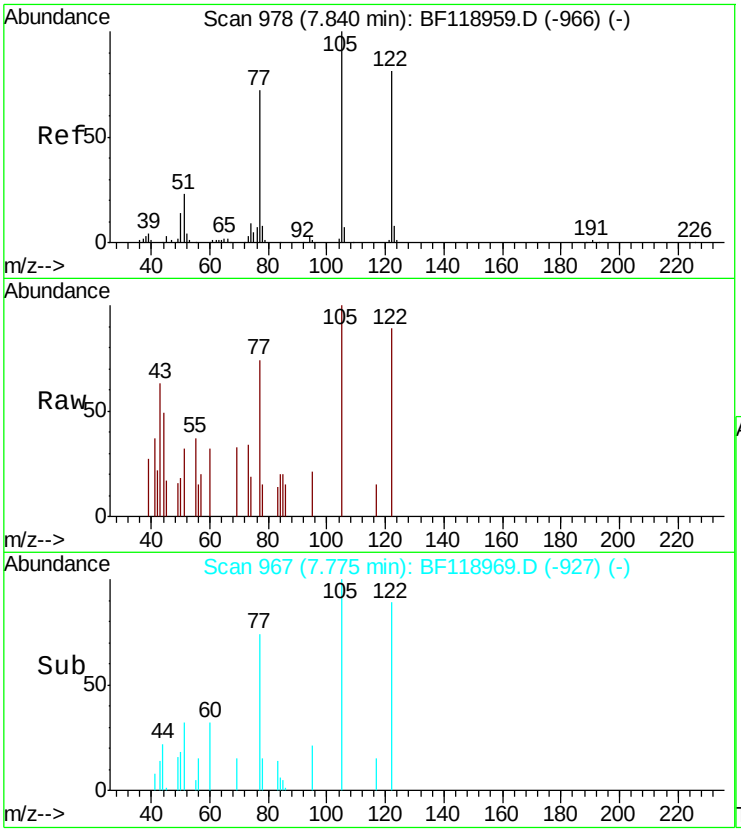


#31
Naphthalene
Concen: 0.295 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:128 Resp: 12102

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.4
127	12.6	10.9	16.3



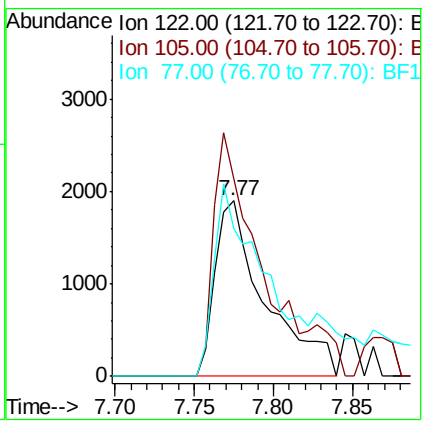


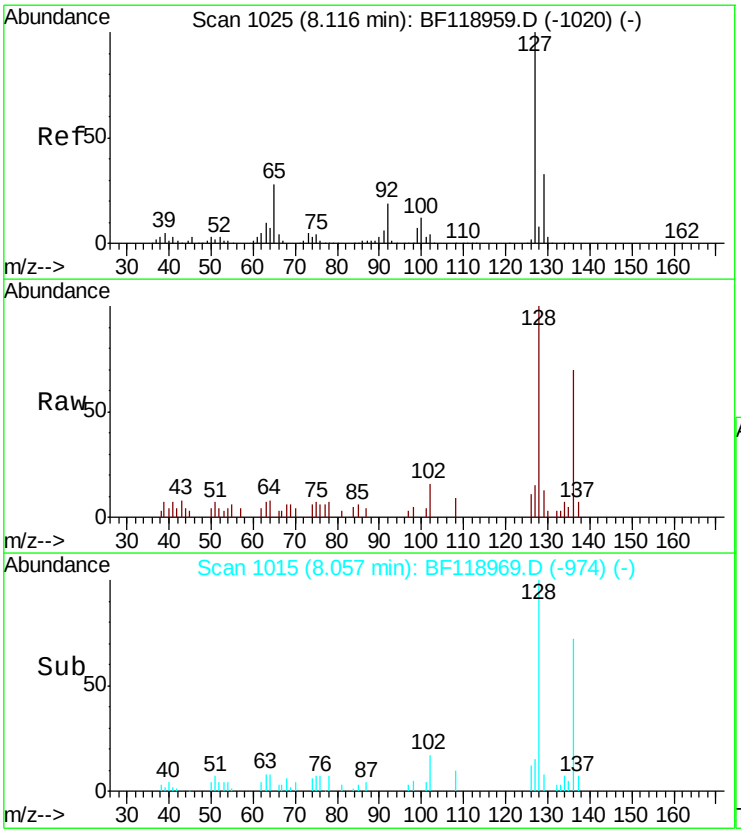
#32
Benzoic acid
Concen: 7.141 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 4164

Ion	Ratio	Lower	Upper
122	100		
105	112.8	102.2	142.2
77	83.9	68.6	108.6

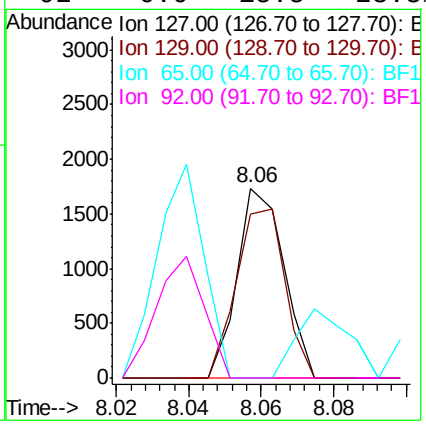


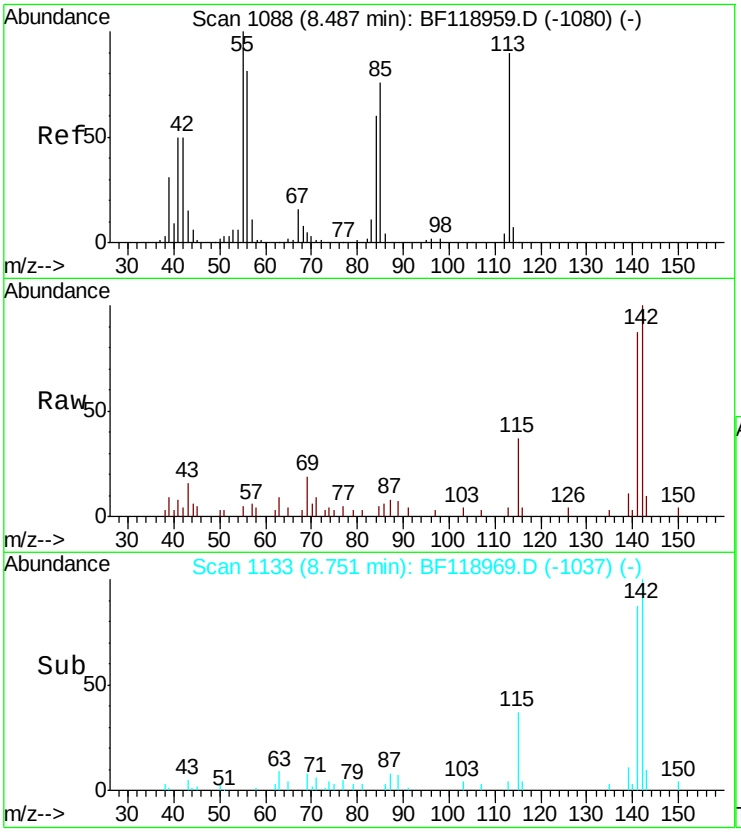


#33
4-Chloroaniline
Concen: 0.088 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.06 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:127 Resp: 1549

Ion	Ratio	Lower	Upper
127	100		
129	86.4	26.2	39.2#
65	0.0	22.0	33.0#
92	0.0	15.5	23.3#



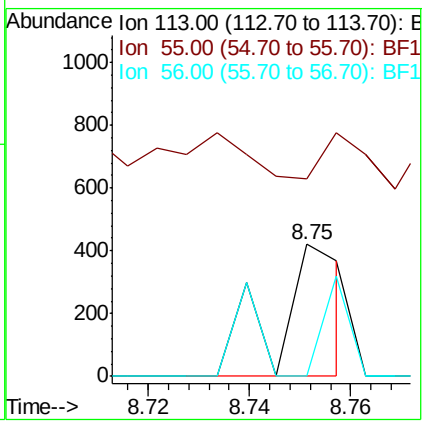


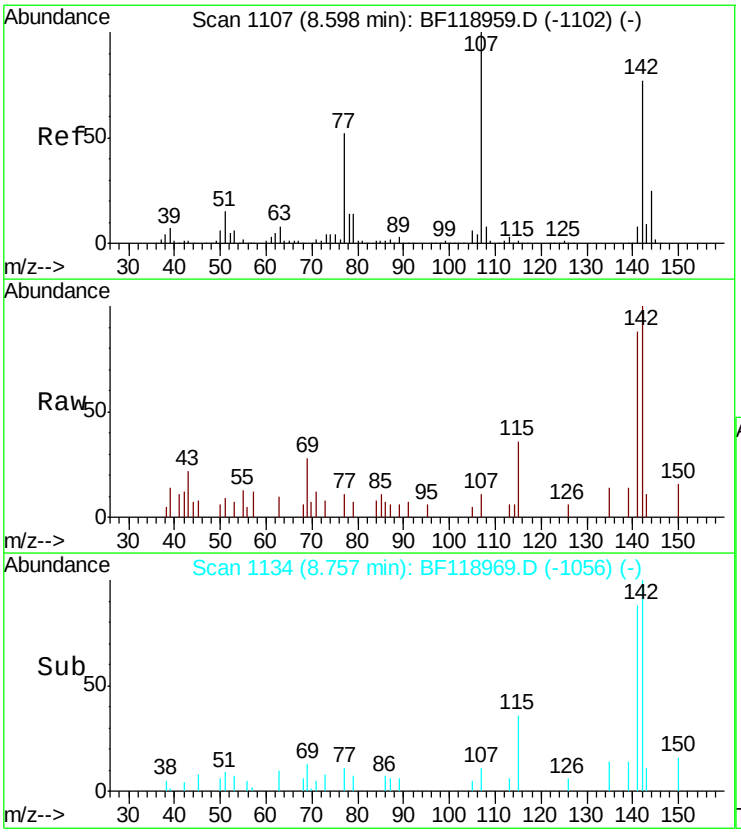
#35
Caprolactam
Concen: 0.100 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.26 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 385

Ion	Ratio	Lower	Upper
113	100		
55	149.4	90.8	130.8#
56	0.0	70.0	110.0#

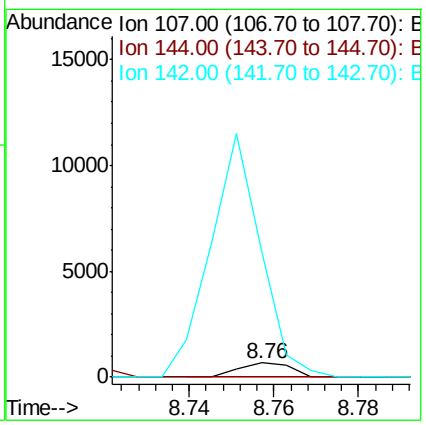


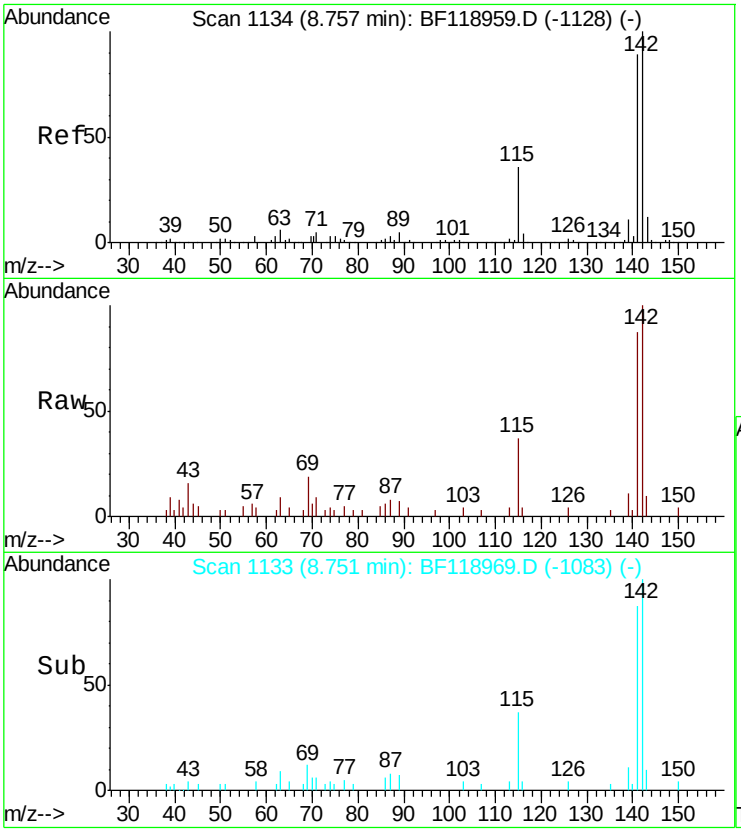


#36
4-Chloro-3-methylphenol
Concen: 0.045 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.16 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:107 Resp: 570

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.8	29.8#
142	882.4	61.3	91.9#

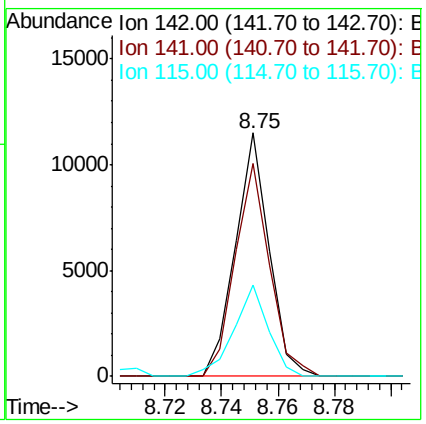




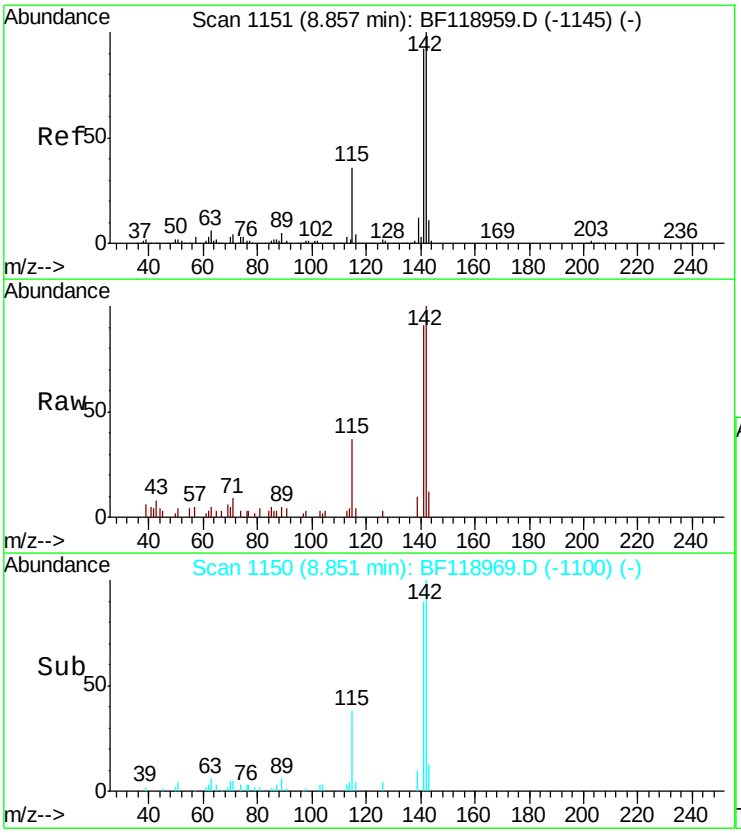
#37
2-Methylnaphthalene
Concen: 0.345 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:142 Resp: 9526

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.4
115	37.4	28.6	42.8



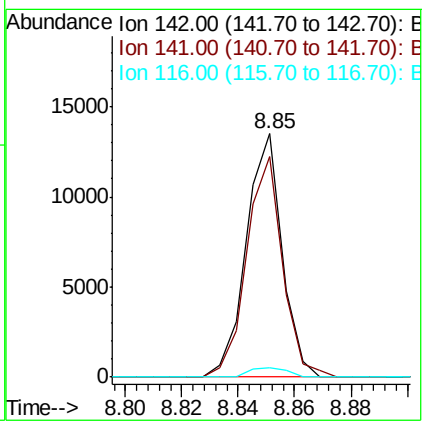
Instrument :
BNA_F
ClientSampleId :

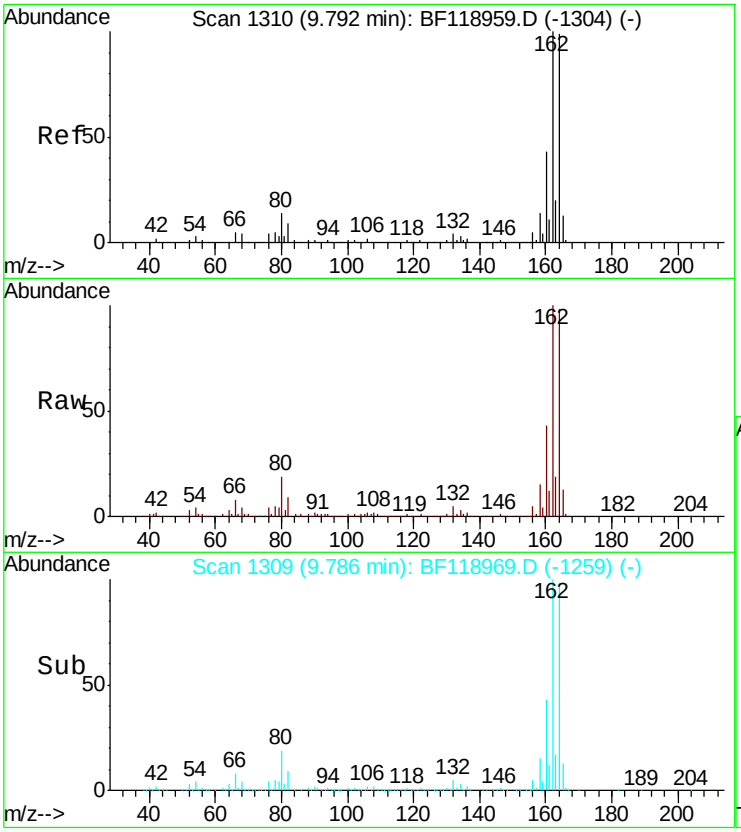


#38
1-Methylnaphthalene
Concen: 0.456 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:142 Resp: 11847

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.7	110.5
116	3.9	3.0	4.6



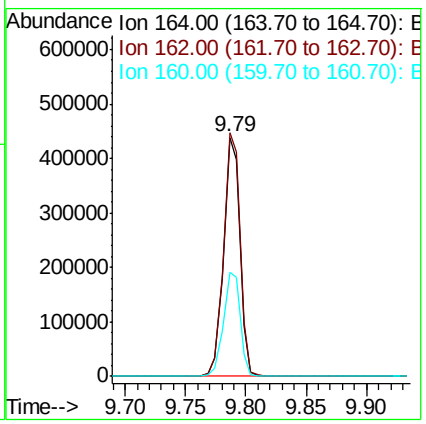


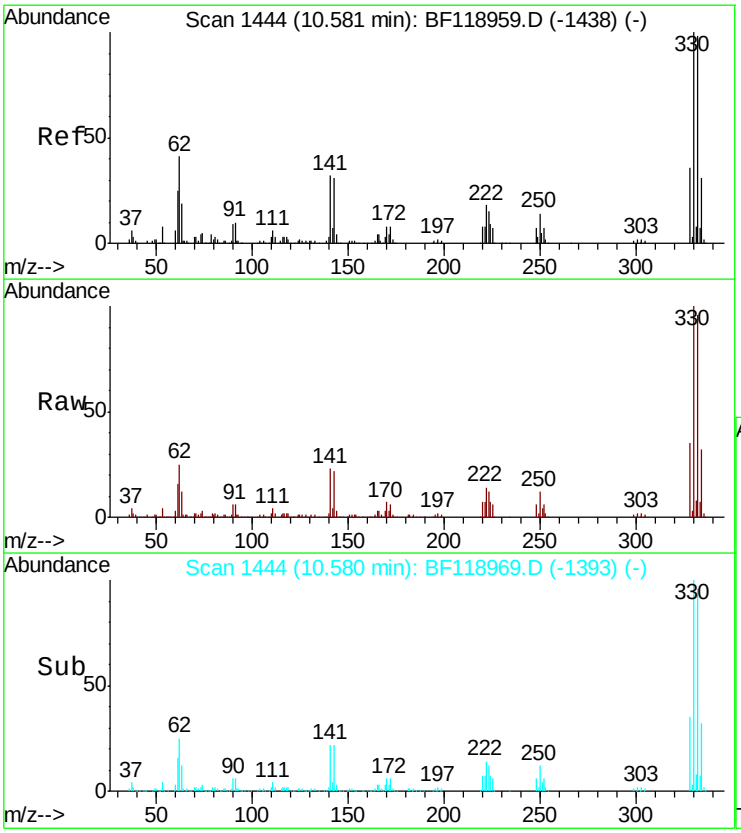
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 411072

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.2	121.8
160	43.8	35.2	52.8

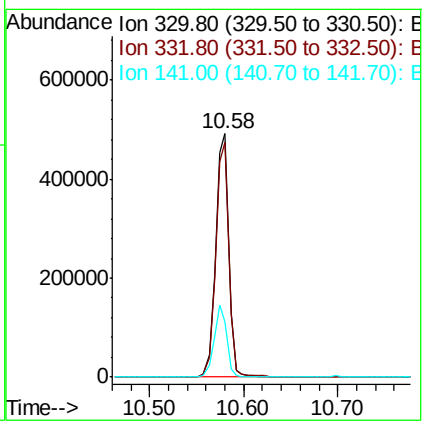


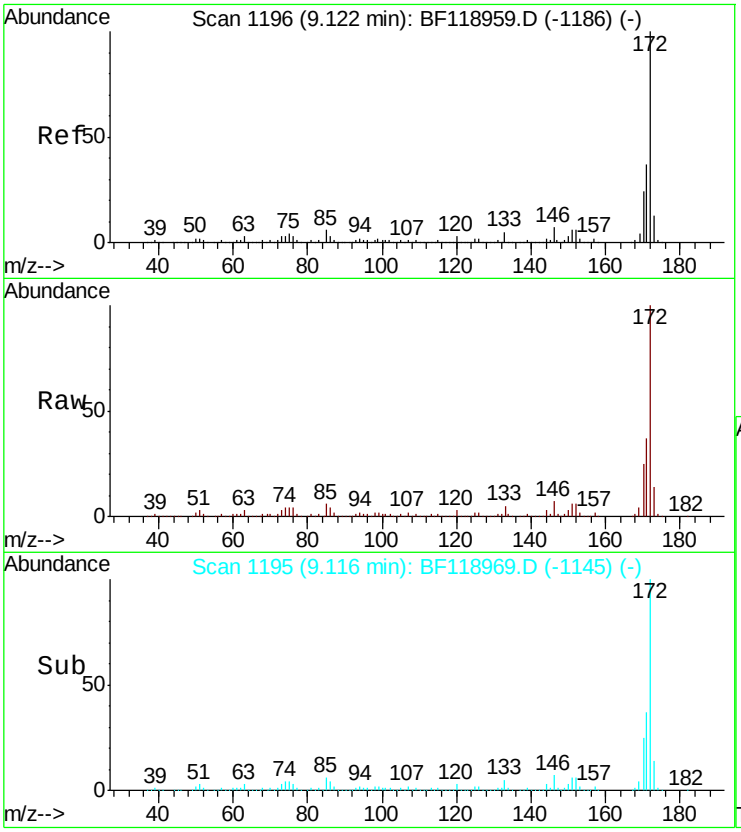


#42
2,4,6-Tribromophenol
Concen: 89.789 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:330 Resp: 482843

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	29.0	23.0	34.6



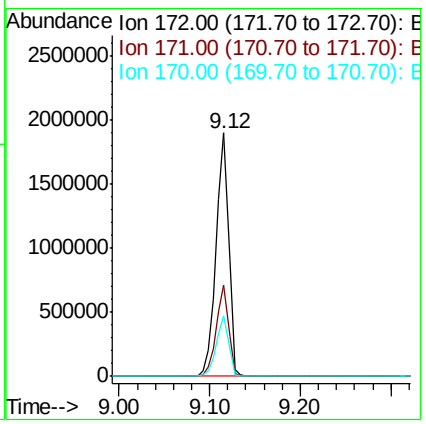


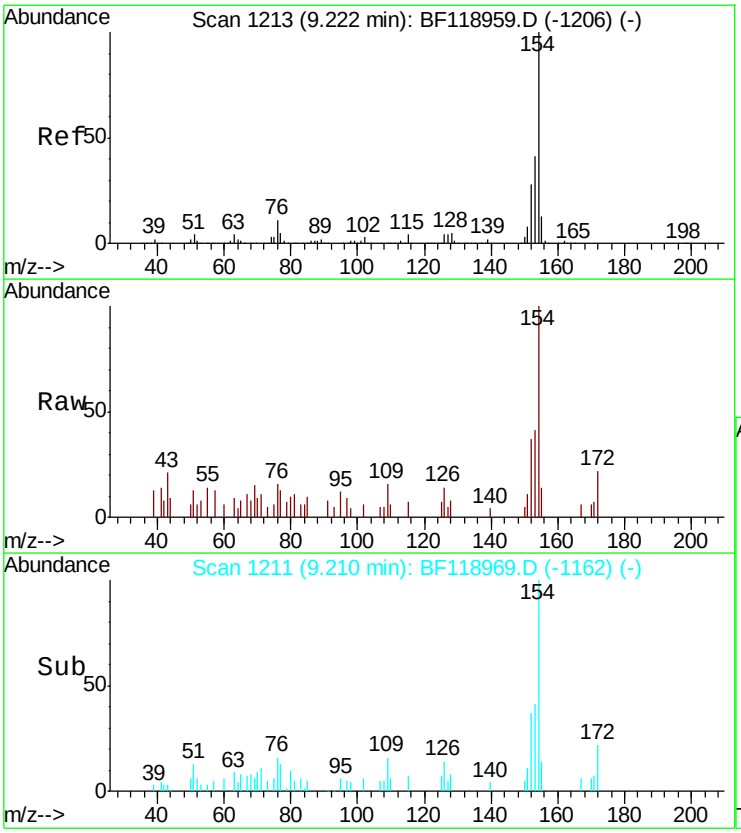
#45
2-Fluorobiphenyl
Concen: 64.965 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1812774

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.2
170	25.0	19.6	29.4

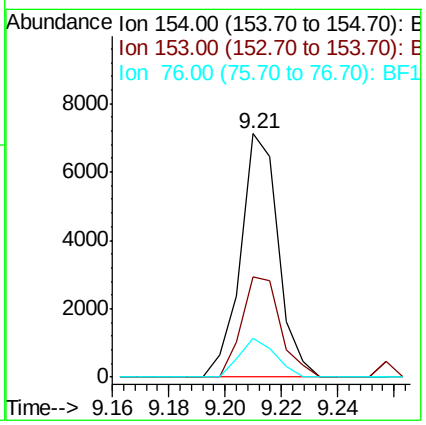


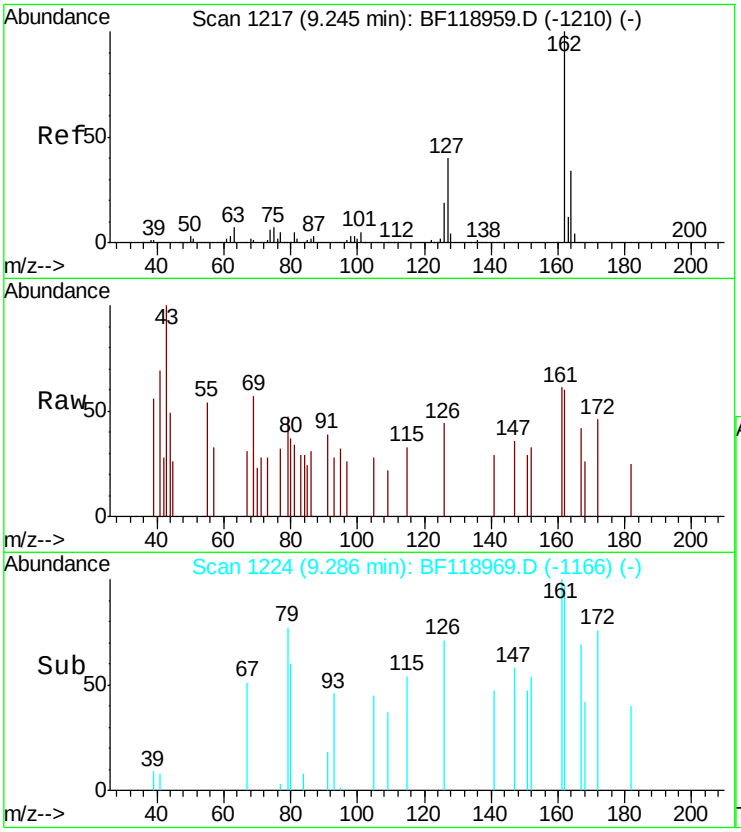


#46
1,1'-Biphenyl
Concen: 0.199 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:154 Resp: 6600

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	16.0	0.0	31.1



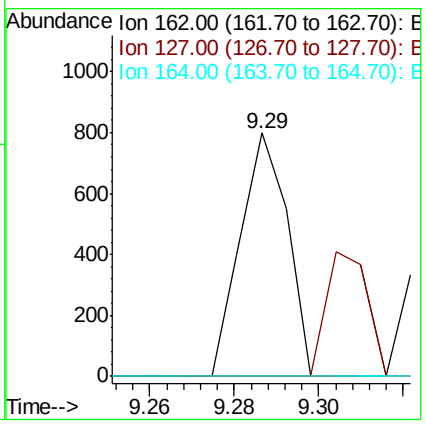


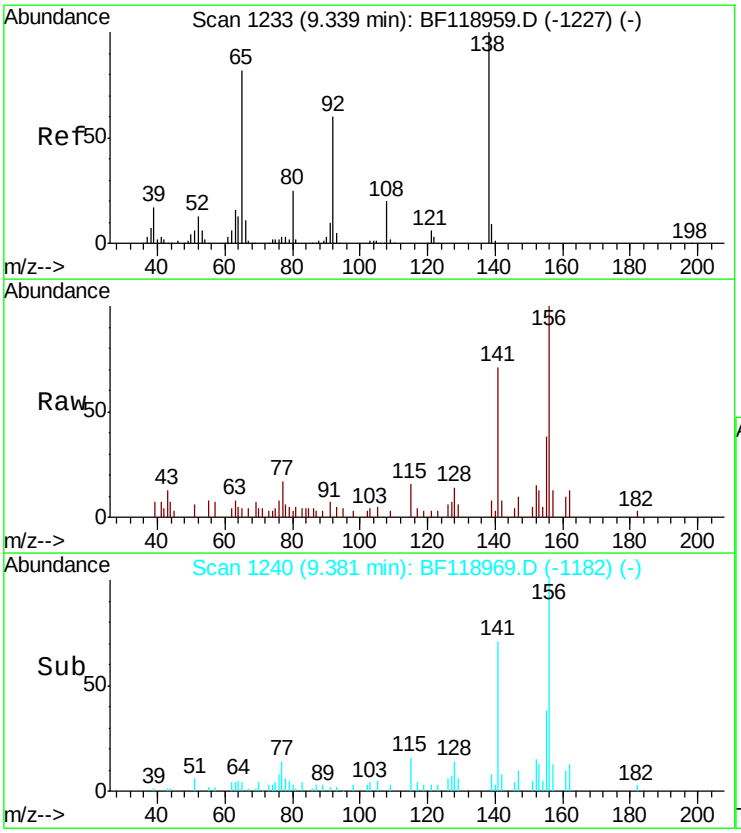
#47
2-Chloronaphthalene
Concen: 0.023 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.04 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 617

Ion	Ratio	Lower	Upper
162	100		
127	0.0	31.9	47.9#
164	0.0	26.8	40.2#

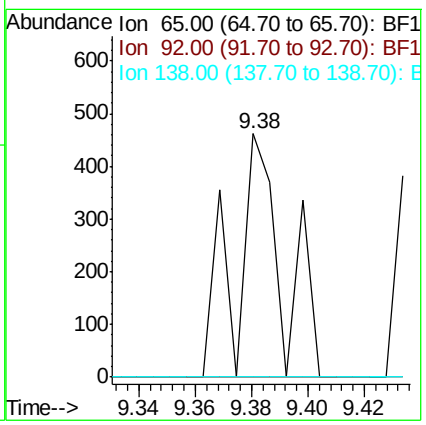


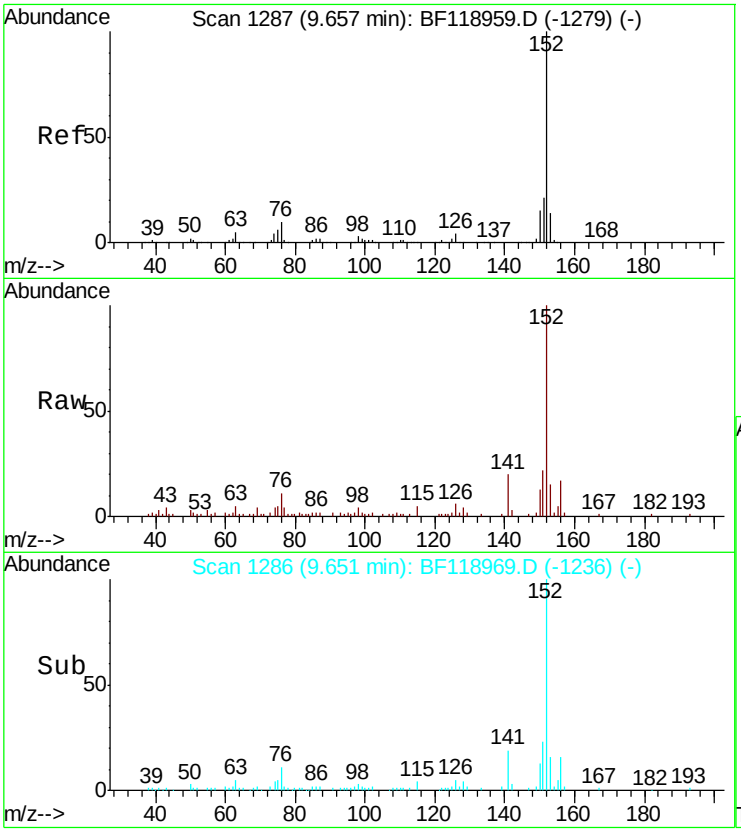


#48
2-Nitroaniline
Concen: 0.072 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.04 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 65 Resp: 537

Ion	Ratio	Lower	Upper
65	100		
92	0.0	58.6	87.8#
138	0.0	97.5	146.3#



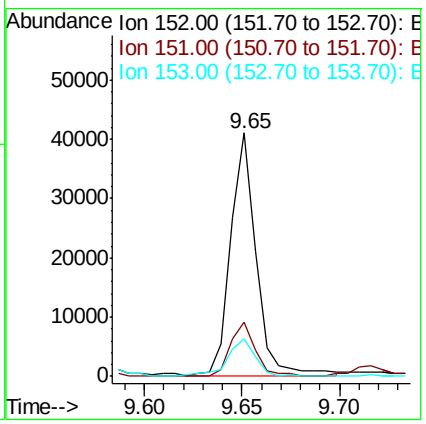


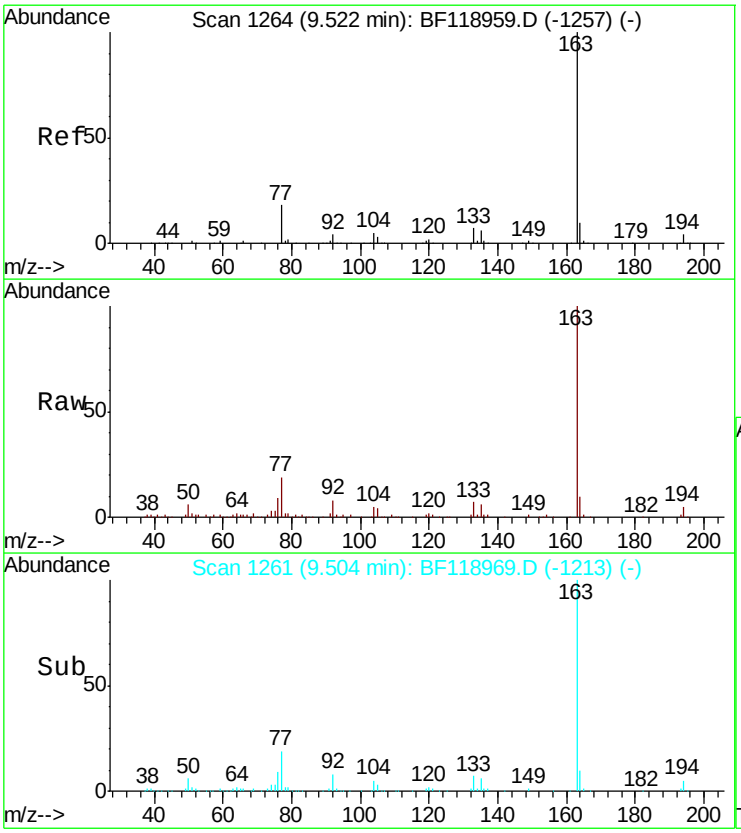
#49
Acenaphthylene
Concen: 0.978 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 37813

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.7	25.1
153	15.5	10.9	16.3

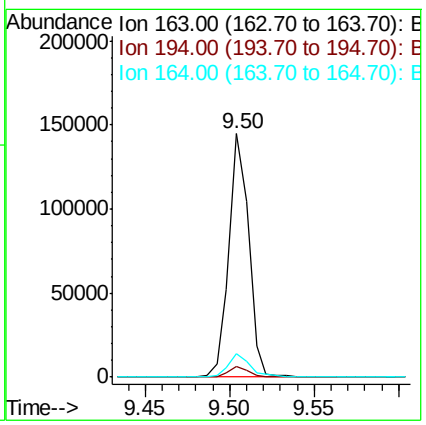


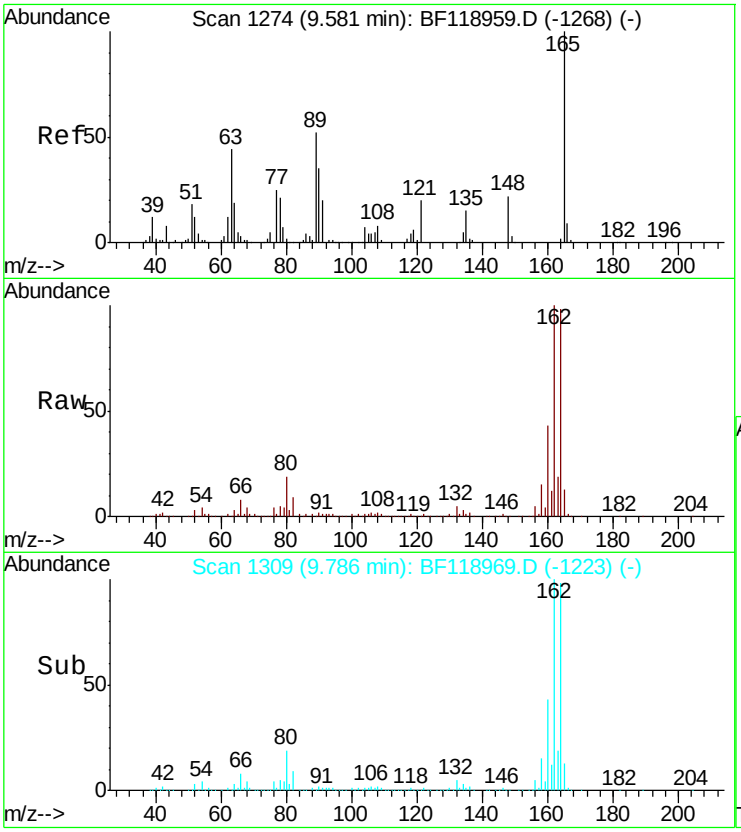


#50
Dimethylphthalate
Concen: 3.743 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:163 Resp: 117672

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.2	12.2



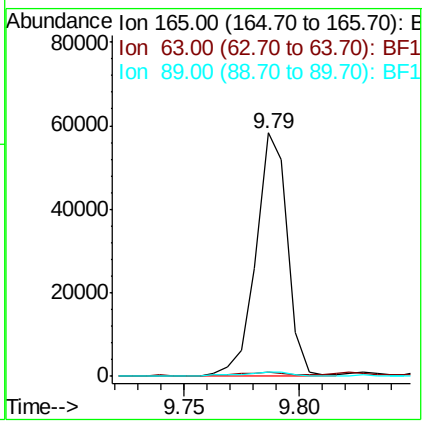


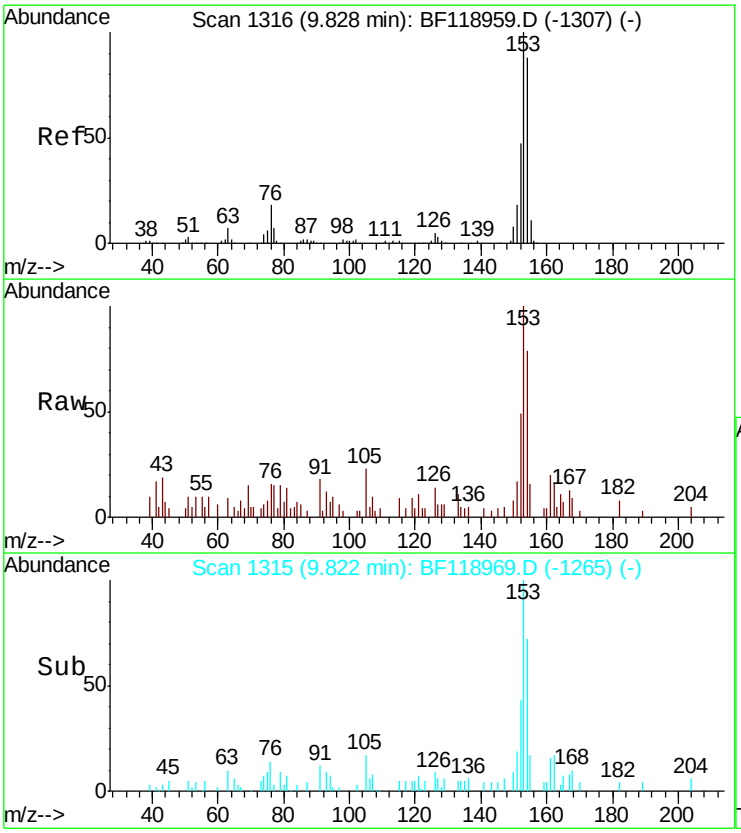
#51
2,6-Dinitrotoluene
Concen: 7.956 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.21 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 55561

Ion	Ratio	Lower	Upper
165	100		
63	1.6	37.9	56.9#
89	1.9	41.4	62.0#

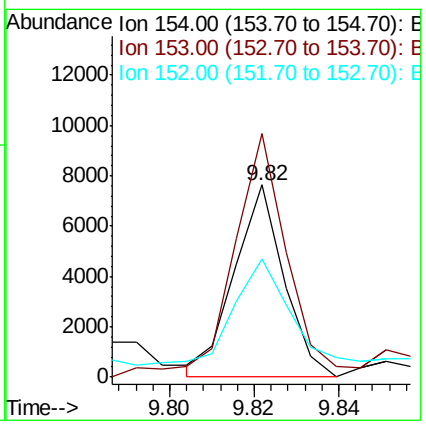


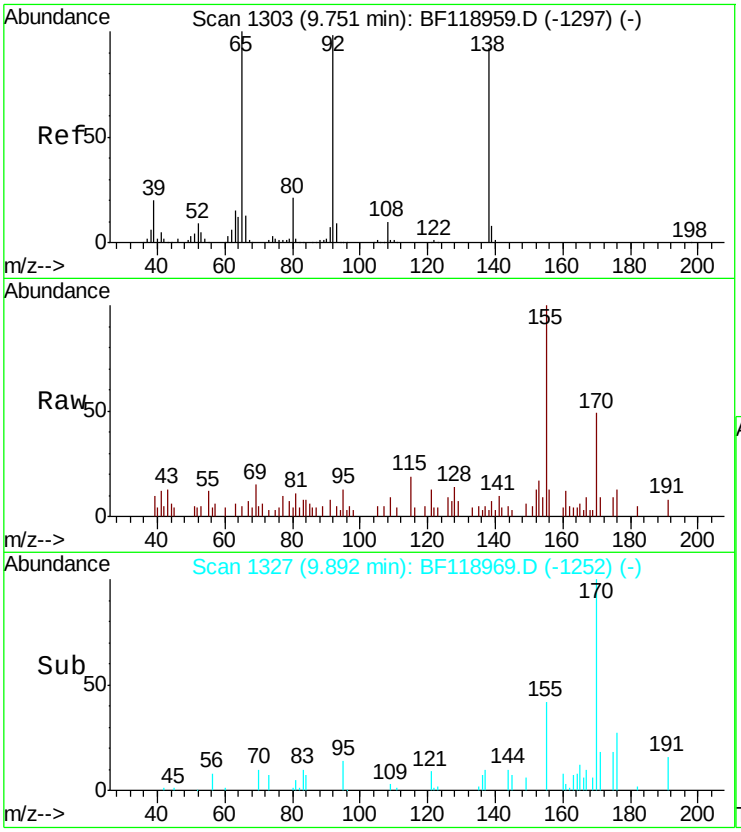


#52
Acenaphthene
Concen: 0.268 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:154 Resp: 6259

Ion	Ratio	Lower	Upper
154	100		
153	126.9	90.4	135.6
152	61.7	42.9	64.3



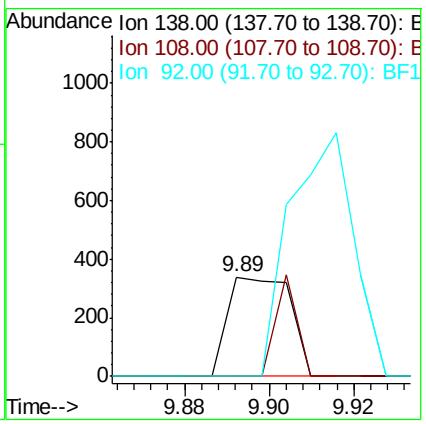


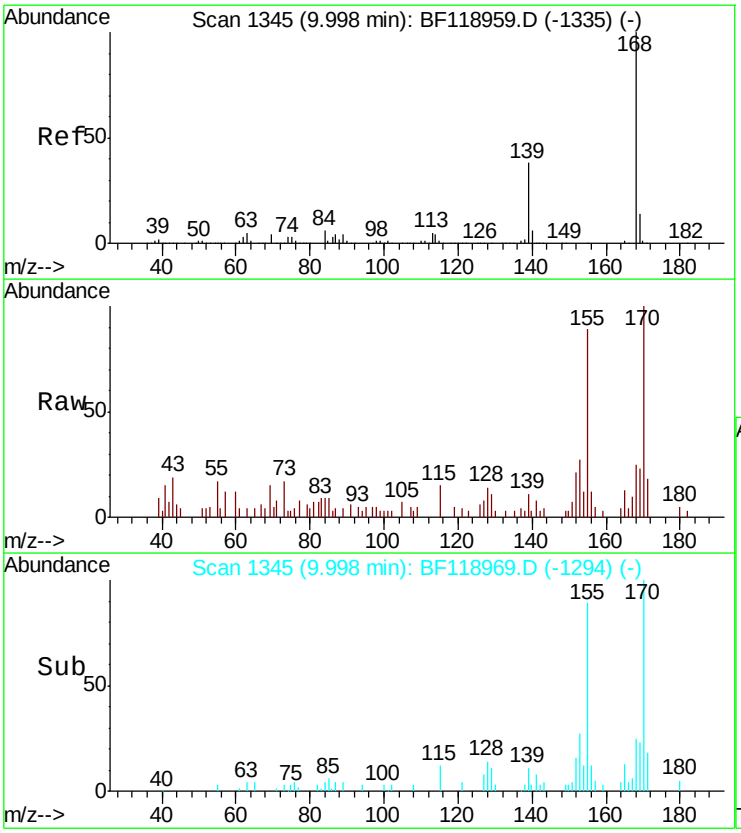
#53
3-Nitroaniline
Concen: 0.045 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.14 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 347

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	0.0	84.6	127.0#

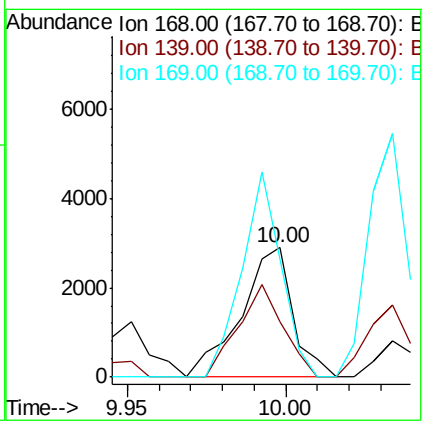


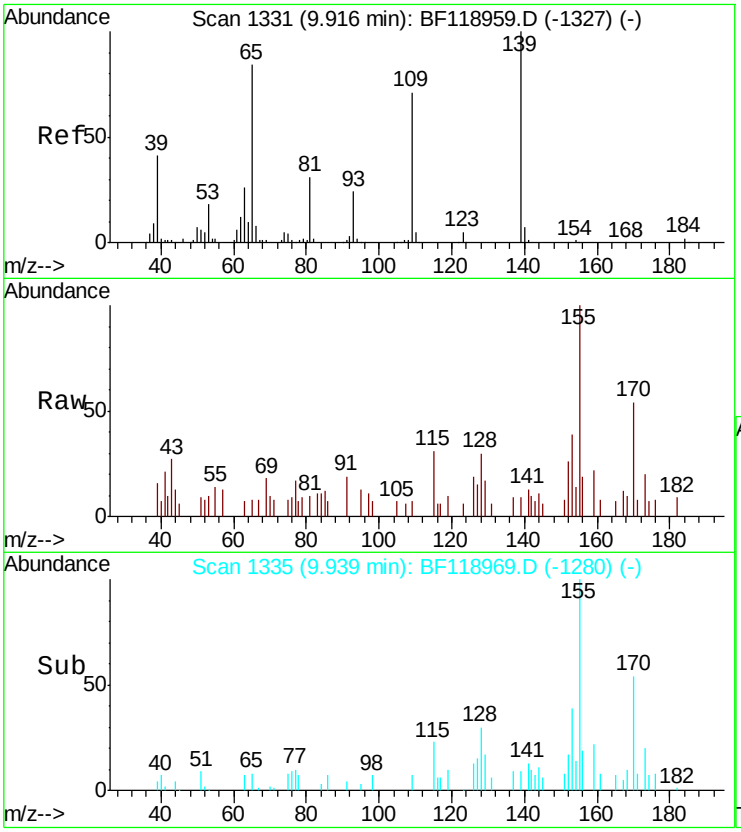


#55
Dibenzofuran
Concen: 0.094 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:168 Resp: 3287

Ion	Ratio	Lower	Upper
168	100		
139	42.8	31.7	47.5
169	91.2	11.0	16.4#



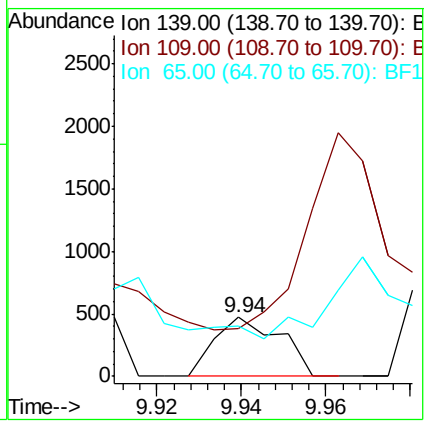


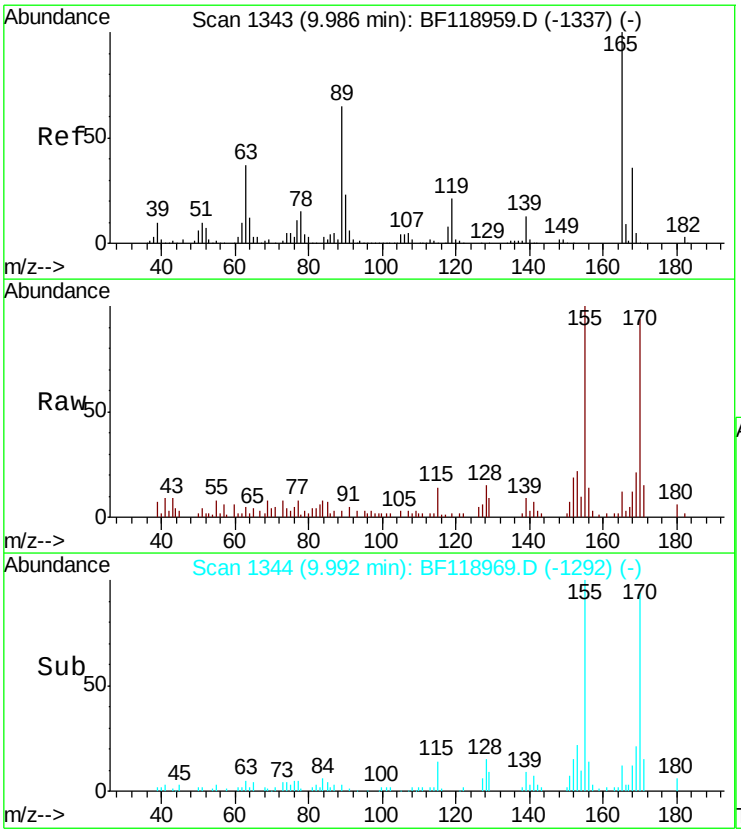
#56
4-Nitrophenol
Concen: 0.110 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 513

Ion	Ratio	Lower	Upper
139	100		
109	81.6	51.1	91.1
65	85.4	64.7	104.7

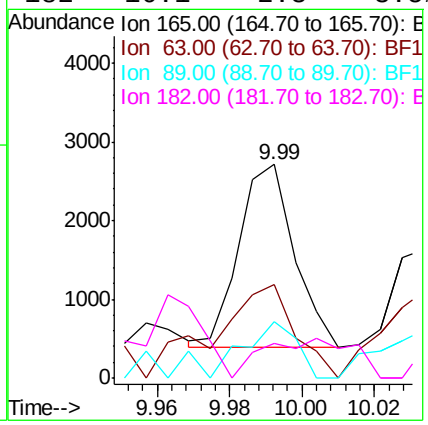


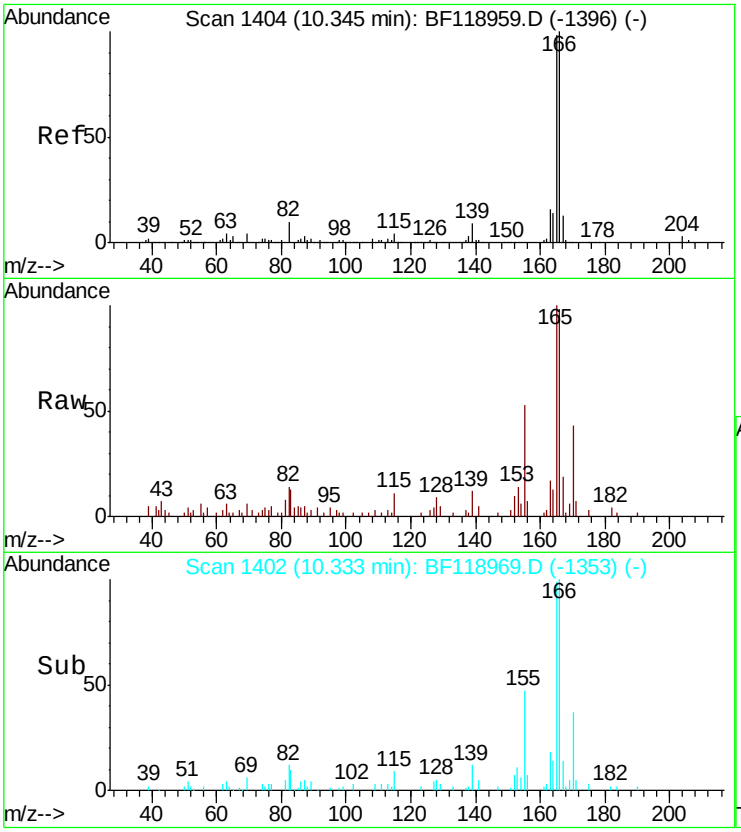


#57
2,4-Dinitrotoluene
Concen: 0.272 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:165 Resp: 2461

Ion	Ratio	Lower	Upper
165	100		
63	44.0	29.8	44.8
89	26.6	51.9	77.9#
182	16.1	2.3	3.5#



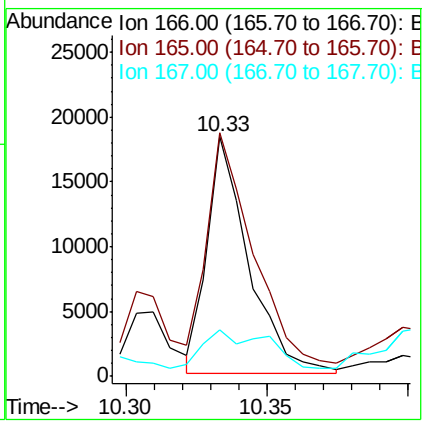


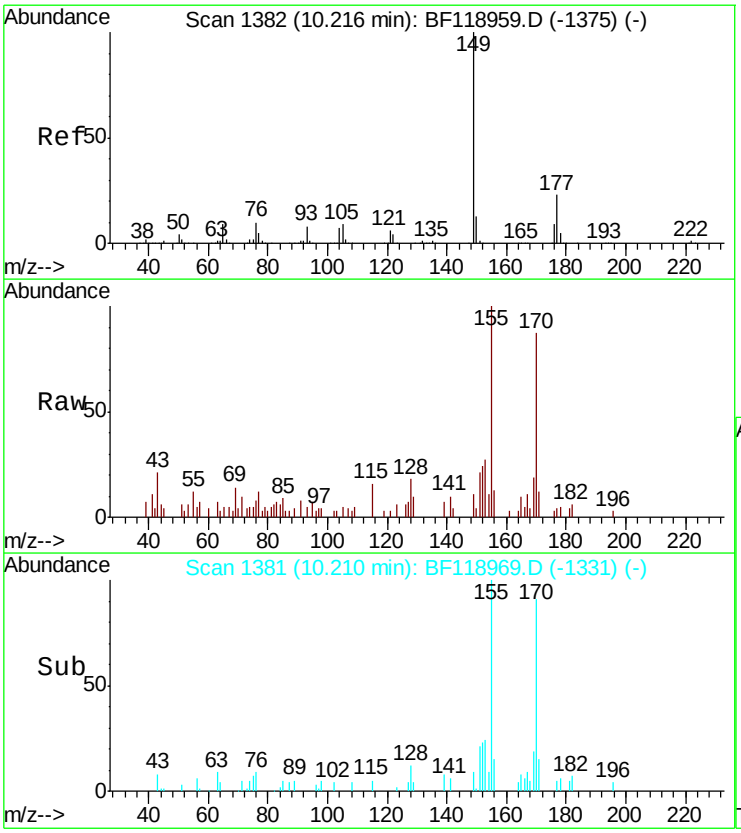
#58
Fluorene
Concen: 0.691 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 18685

Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.2	117.4
167	19.5	10.6	16.0#

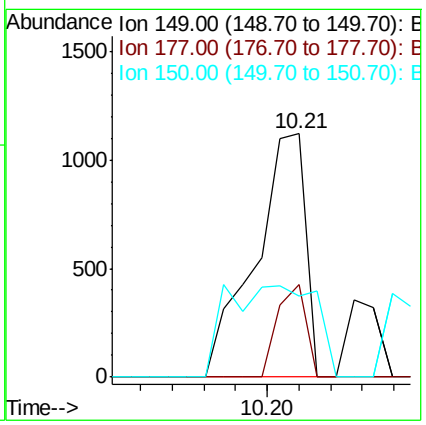


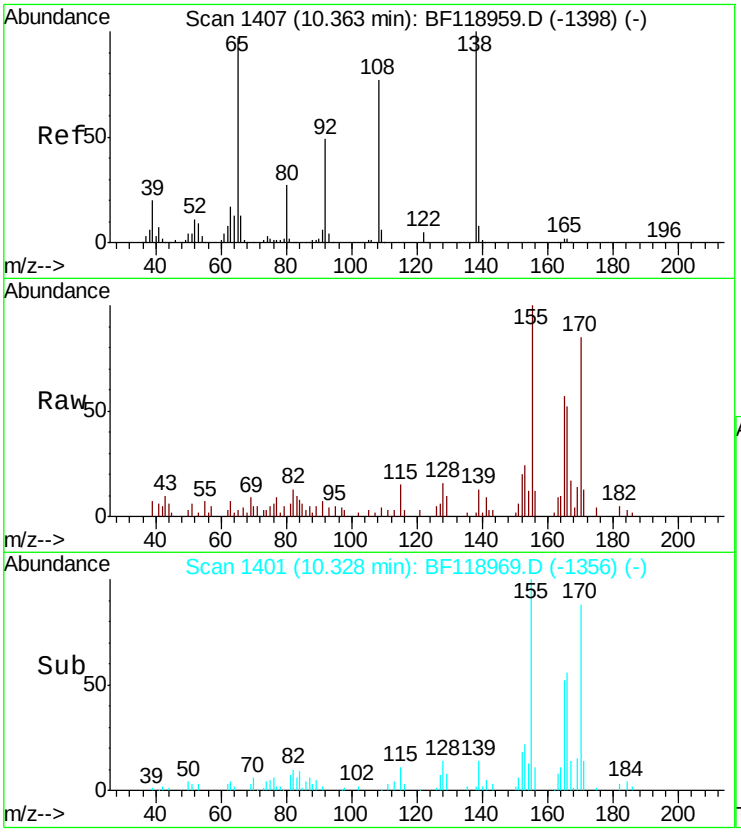


#60
Diethylphthalate
Concen: 0.042 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:149 Resp: 1239

Ion	Ratio	Lower	Upper
149	100		
177	37.8	18.1	27.1#
150	33.5	10.4	15.6#



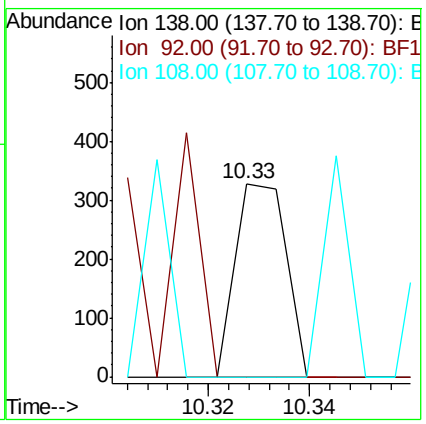


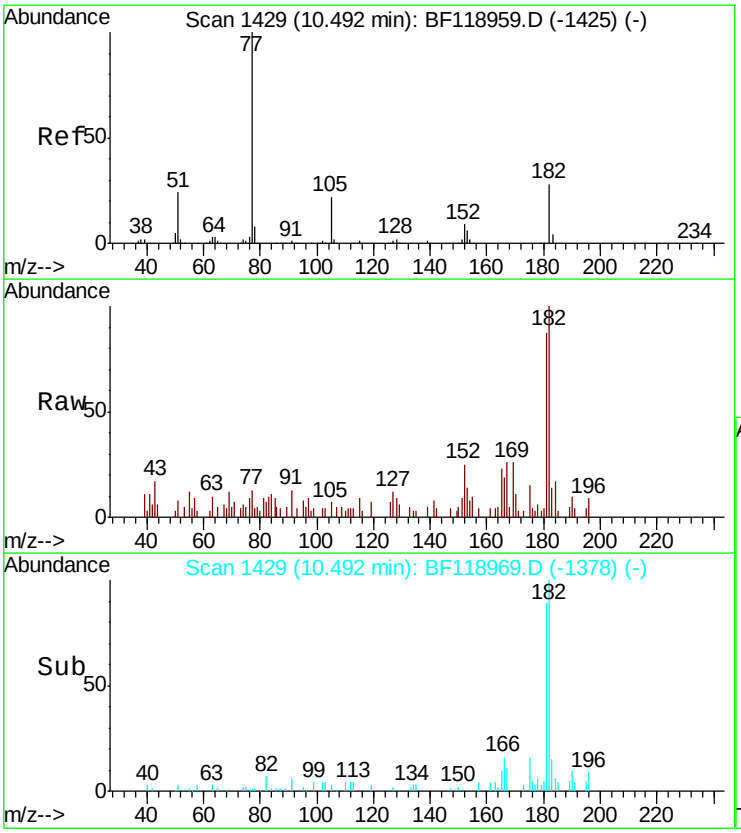
#62
4-Nitroaniline
Concen: 0.029 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.04 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 228

Ion	Ratio	Lower	Upper
138	100		
92	0.0	28.7	68.7#
108	0.0	56.8	96.8#

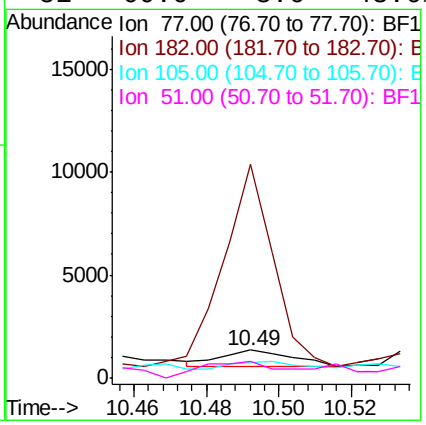


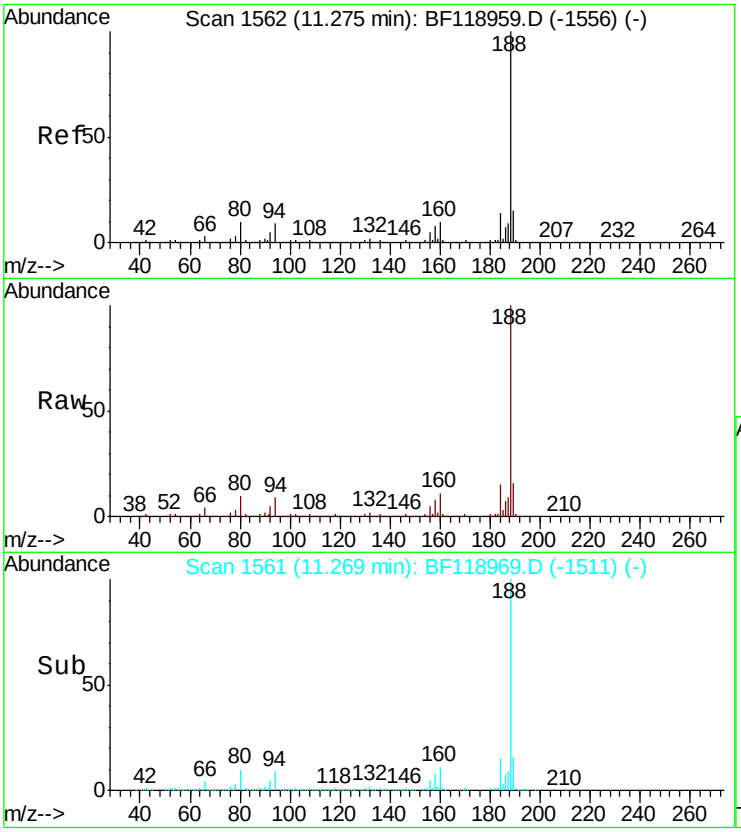


#63
Azobenzene
Concen: 0.039 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion: 77 Resp: 994

Ion	Ratio	Lower	Upper
77	100		
182	771.7	8.2	48.2#
105	57.1	2.3	42.3#
51	60.0	3.6	43.6#



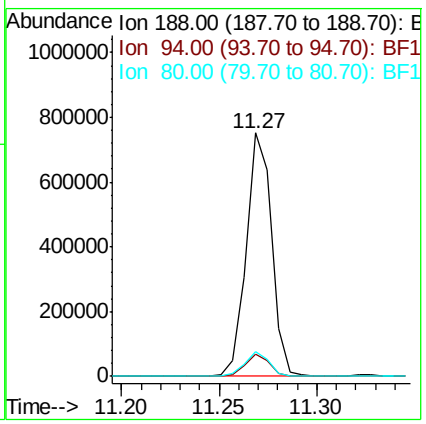


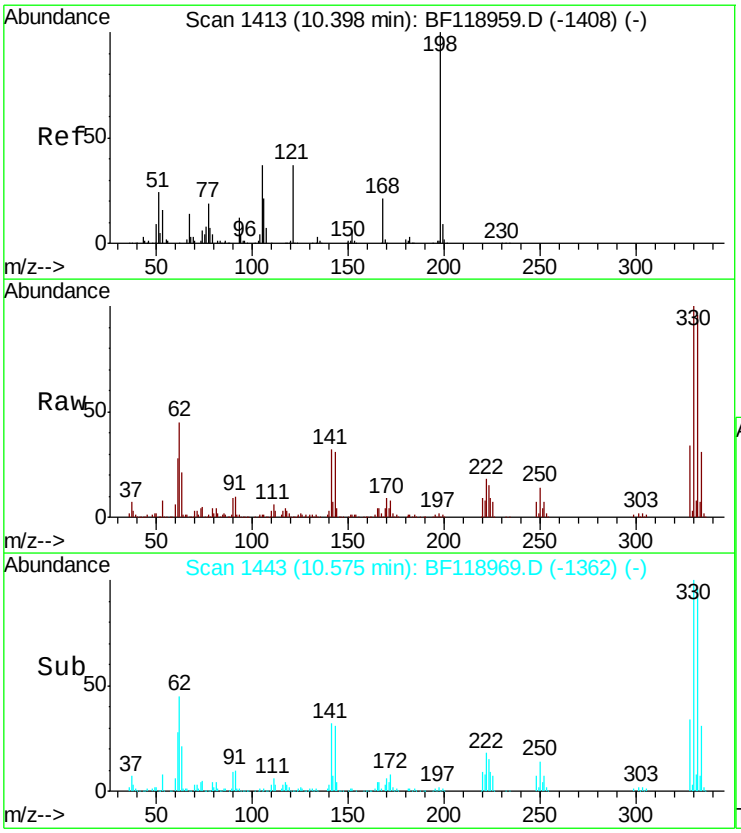
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 679214

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.0	10.6
80	10.4	7.9	11.9

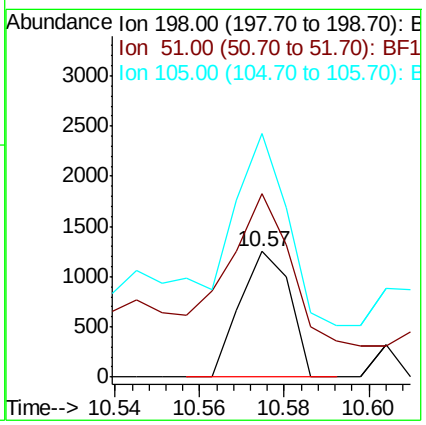


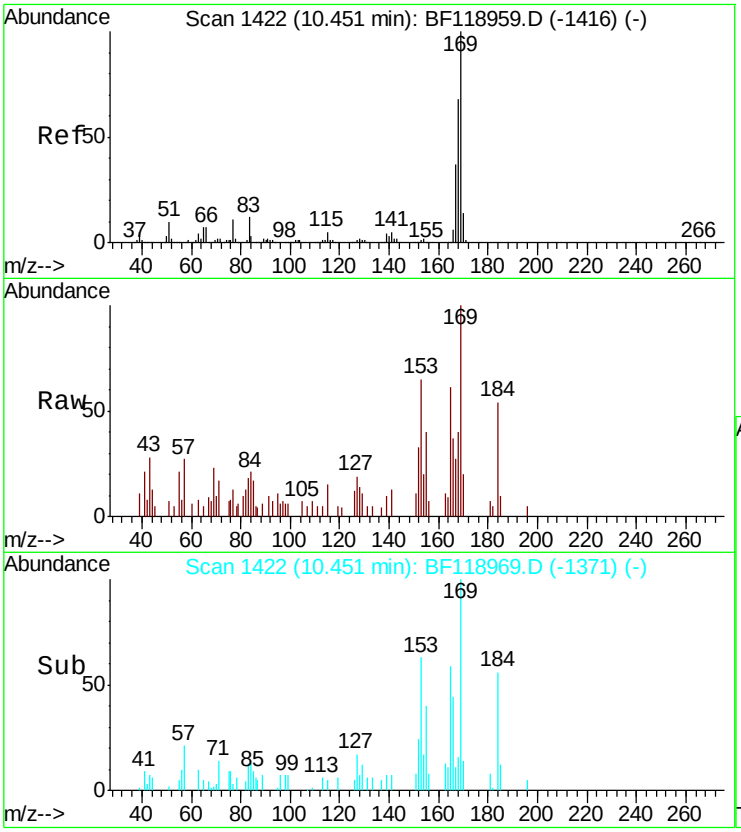


#65
4,6-Dinitro-2-methylphenol
Concen: 0.250 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.18 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:198 Resp: 1027

Ion	Ratio	Lower	Upper
198	100		
51	145.8	7.1	47.1#
105	194.0	18.3	58.3#



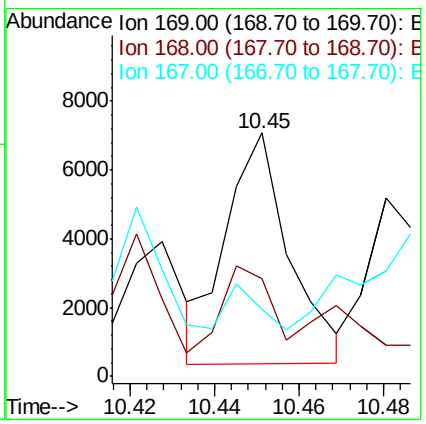


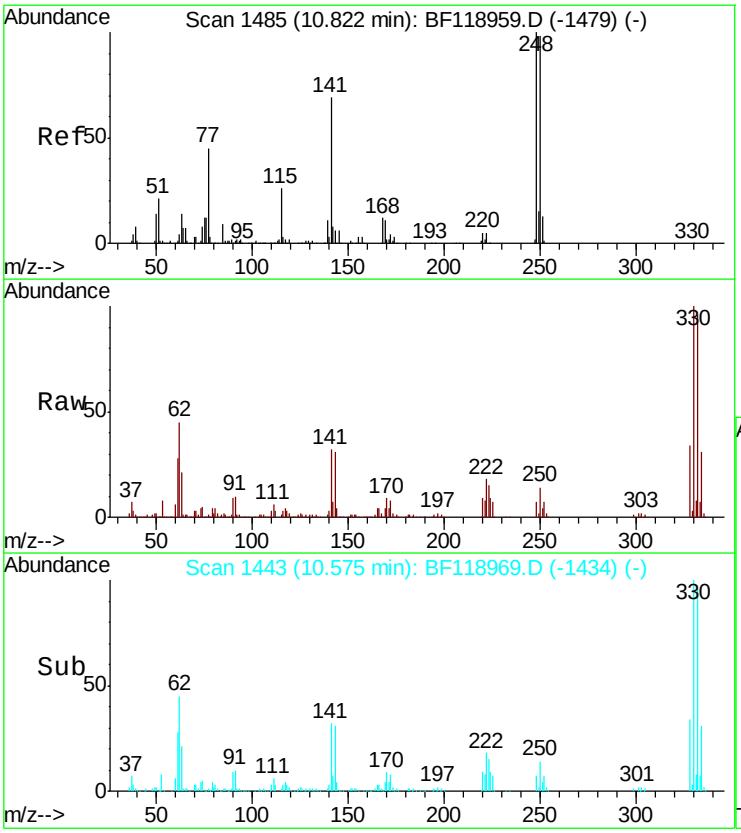
#66
n-Nitrosodiphenylamine
Concen: 0.315 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 7012

Ion	Ratio	Lower	Upper
169	100		
168	40.3	54.2	81.2#
167	27.3	29.4	44.2#

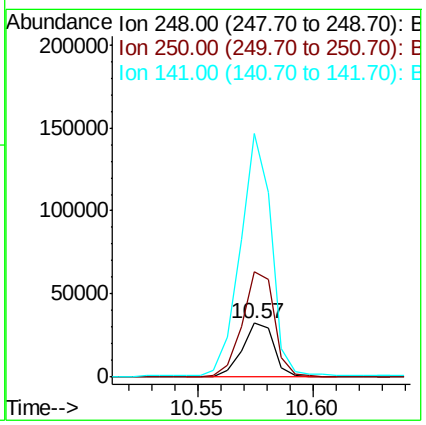


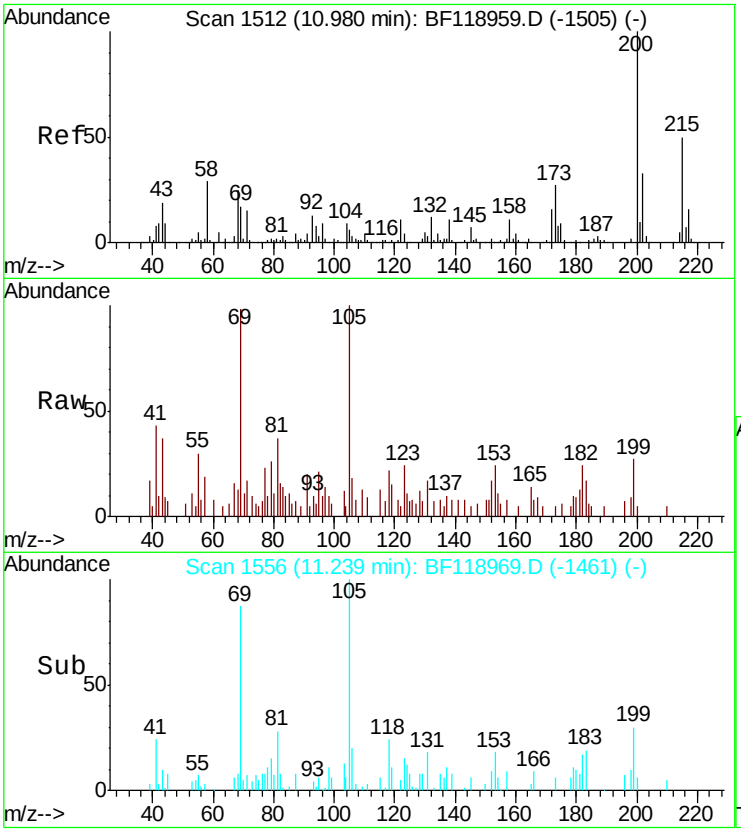


#67
4-Bromophenyl-phenylether
Concen: 3.546 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.25 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:248 Resp: 31479

Ion	Ratio	Lower	Upper
248	100		
250	197.0	78.8	118.2#
141	453.9	55.3	82.9#



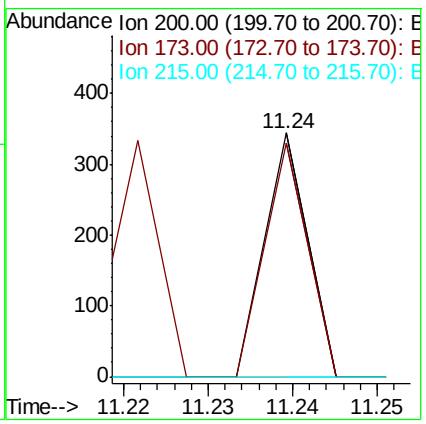


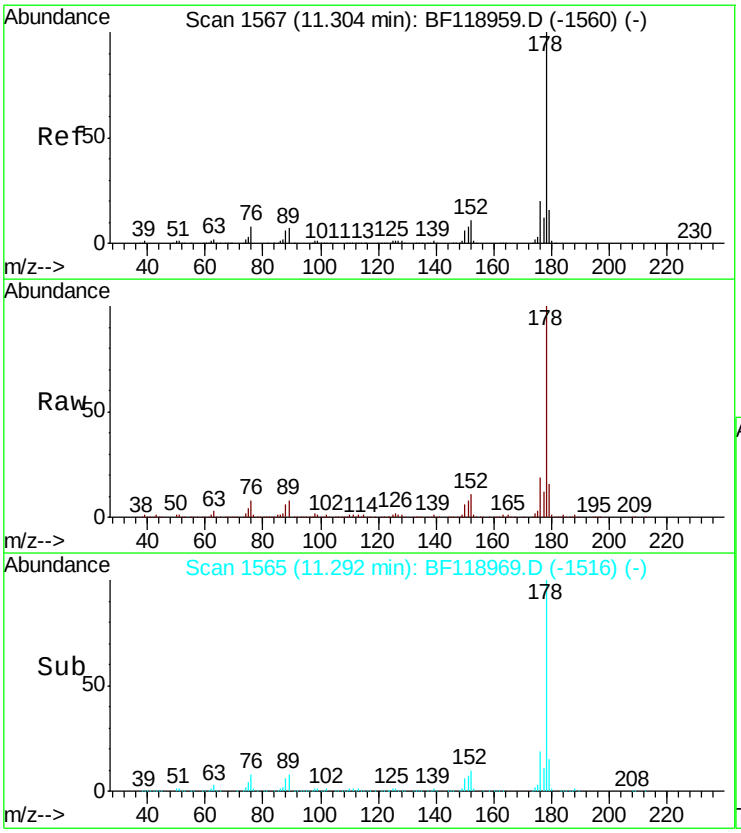
#69
Atrazine
Concen: 0.016 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.26 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 121

Ion	Ratio	Lower	Upper
200	100		
173	95.9	6.9	46.9#
215	0.0	29.7	69.7#

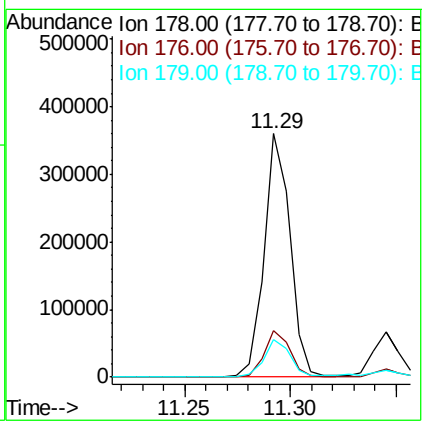


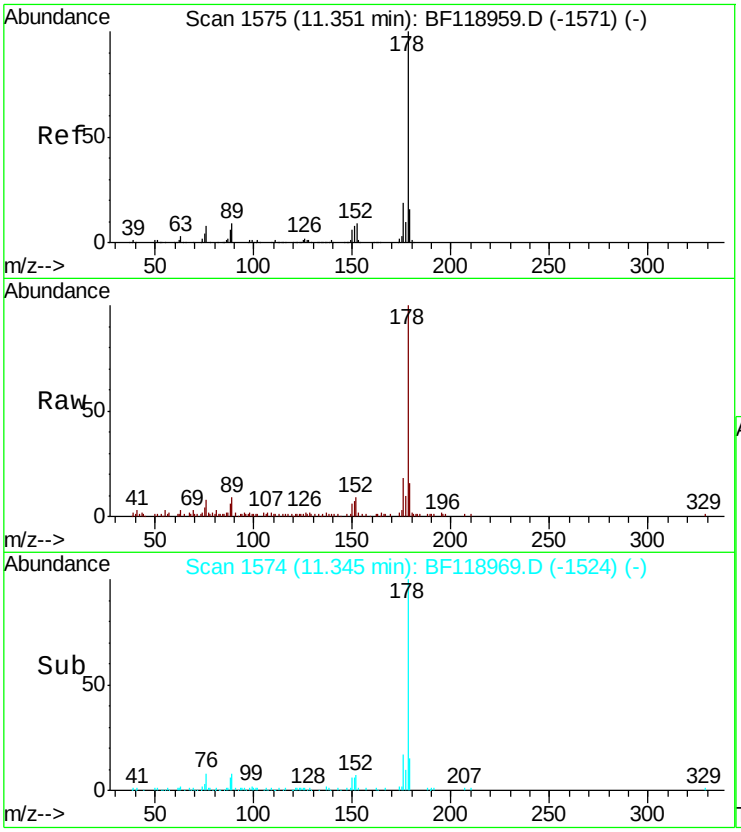


#71
Phenanthrene
Concen: 8.365 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:178 Resp: 309859

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.6	18.8



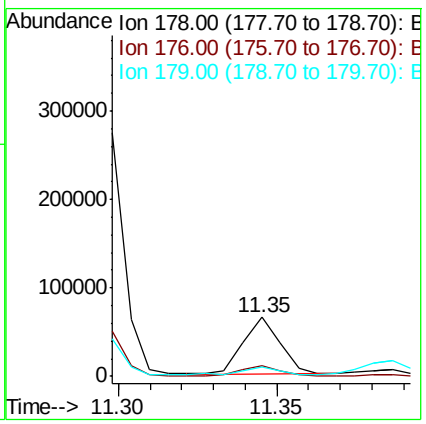


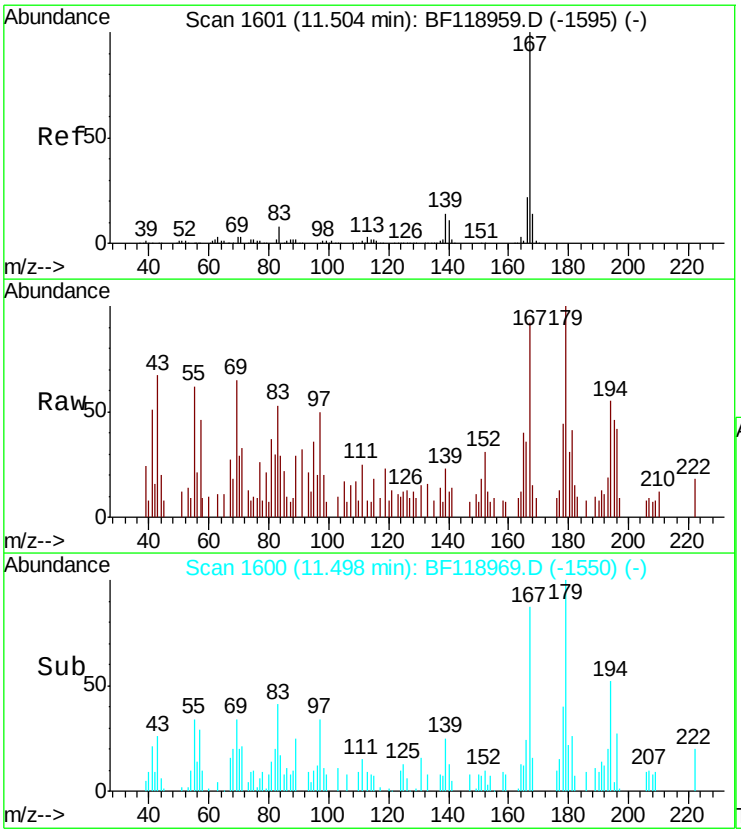
#72
Anthracene
Concen: 1.425 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 52730

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.4	23.2
179	16.1	12.8	19.2

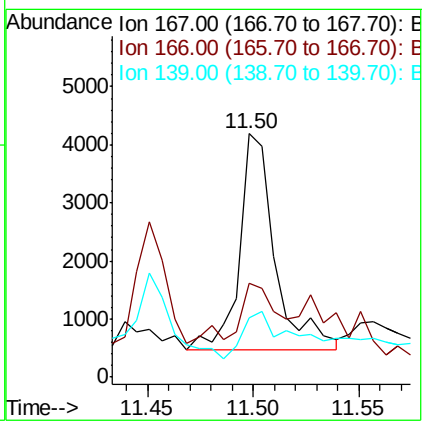


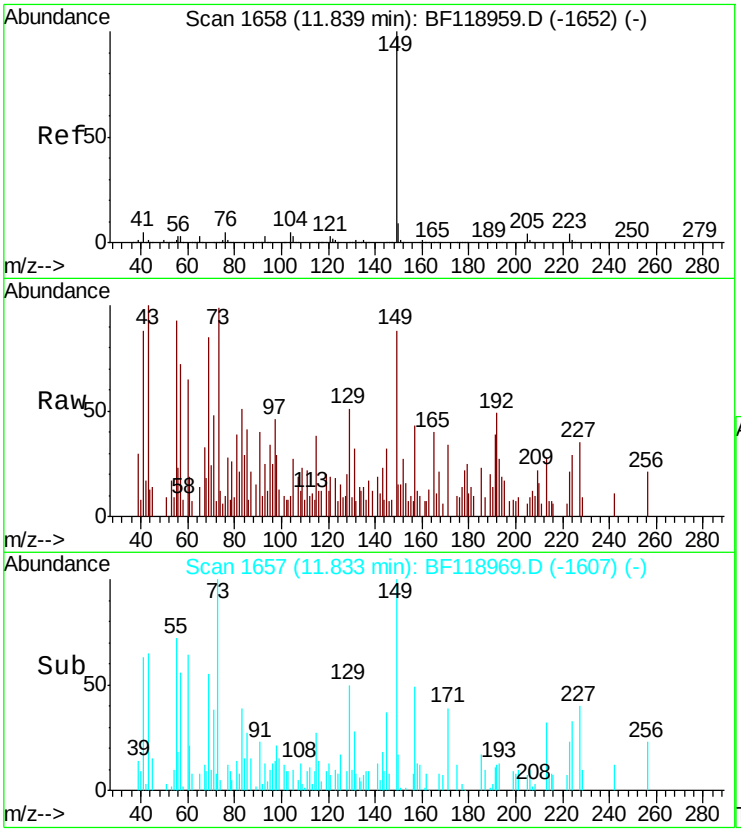


#73
Carbazole
Concen: 0.131 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:167 Resp: 4331

Ion	Ratio	Lower	Upper
167	100		
166	38.7	17.8	26.6#
139	24.5	11.2	16.8#



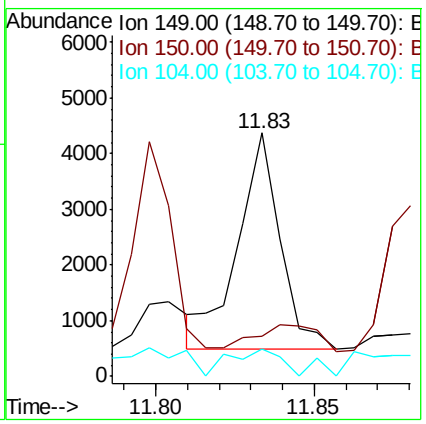


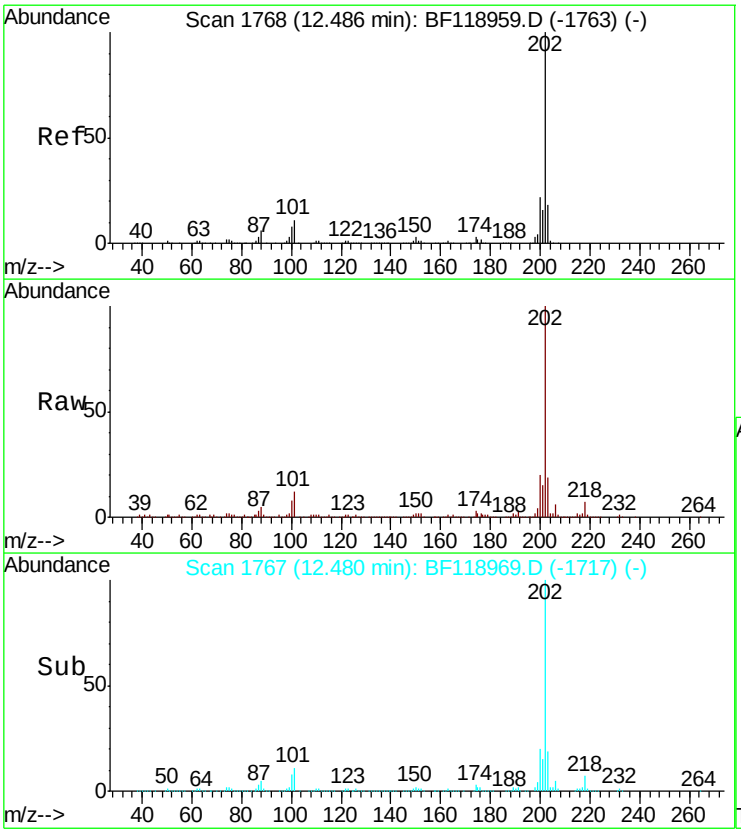
#74
Di-n-butylphthalate
Concen: 0.090 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3587

Ion	Ratio	Lower	Upper
149	100		
150	16.7	7.5	11.3#
104	11.2	4.0	6.0#

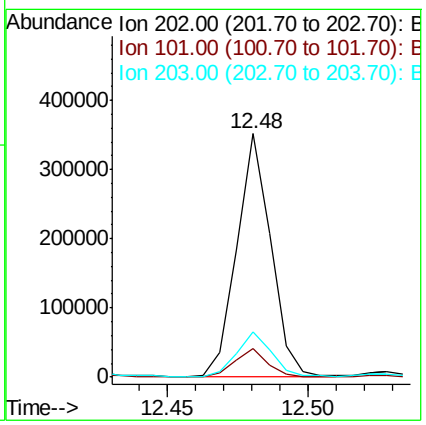


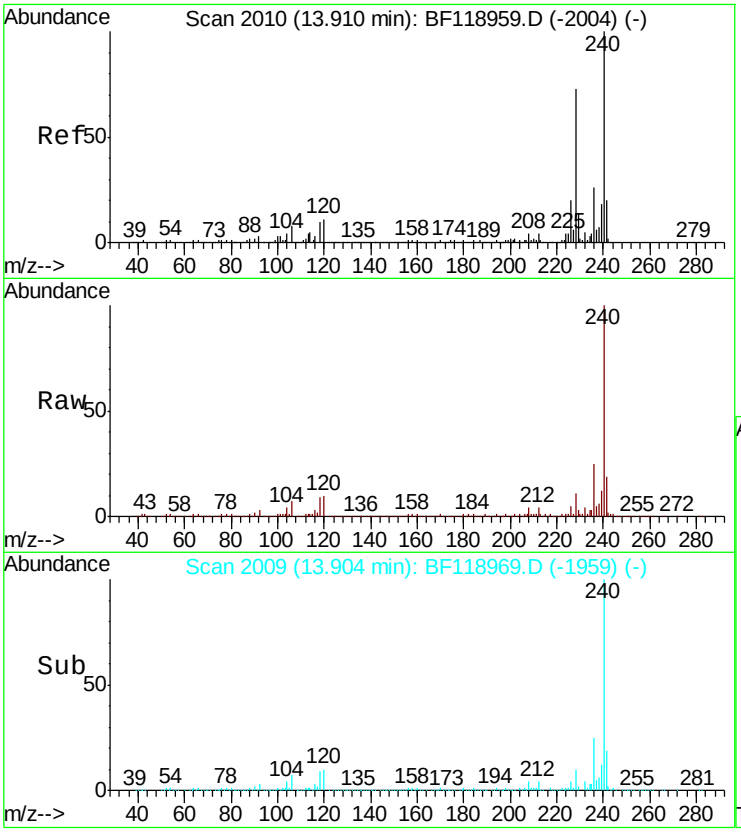


#75
Fluoranthene
Concen: 7.469 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:202 Resp: 293670

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.1
203	18.6	0.0	38.1



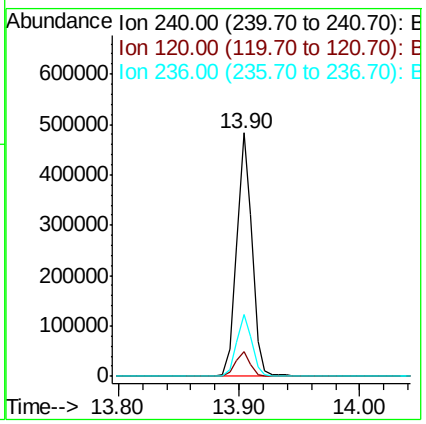


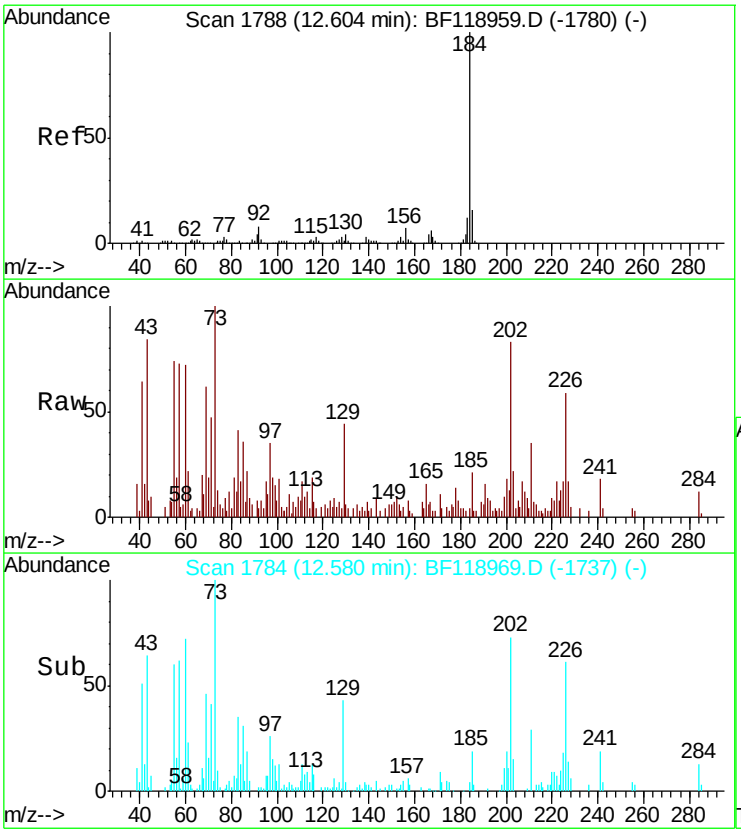
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 426234

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	25.4	20.6	30.8

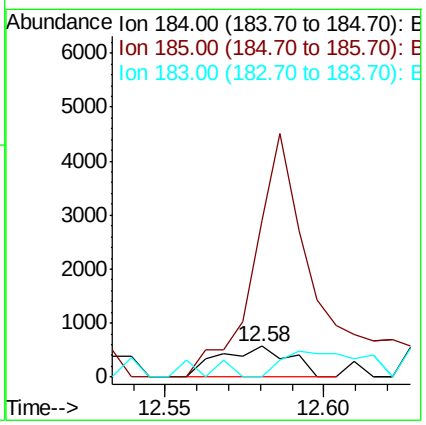


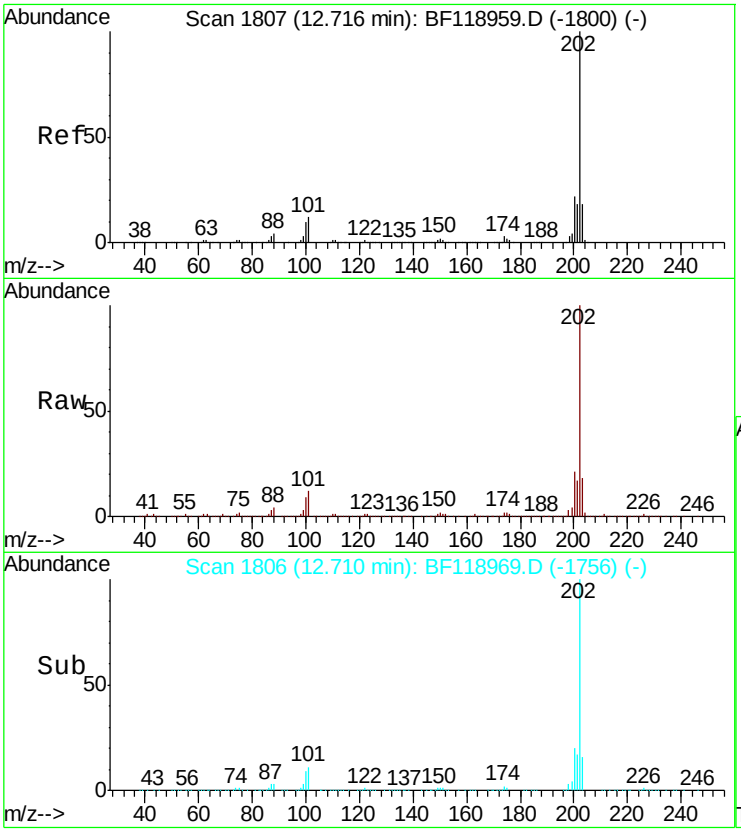


#77
Benzidine
Concen: 0.051 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:184 Resp: 878

Ion	Ratio	Lower	Upper
184	100		
185	505.1	12.6	19.0#
183	0.0	9.9	14.9#



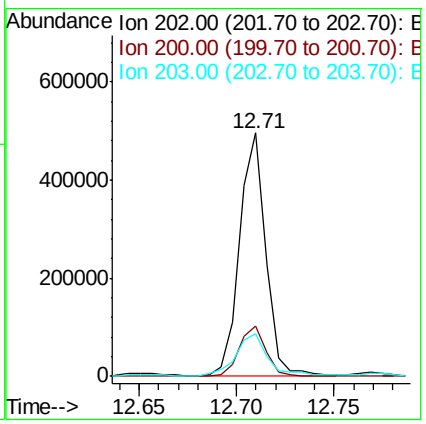


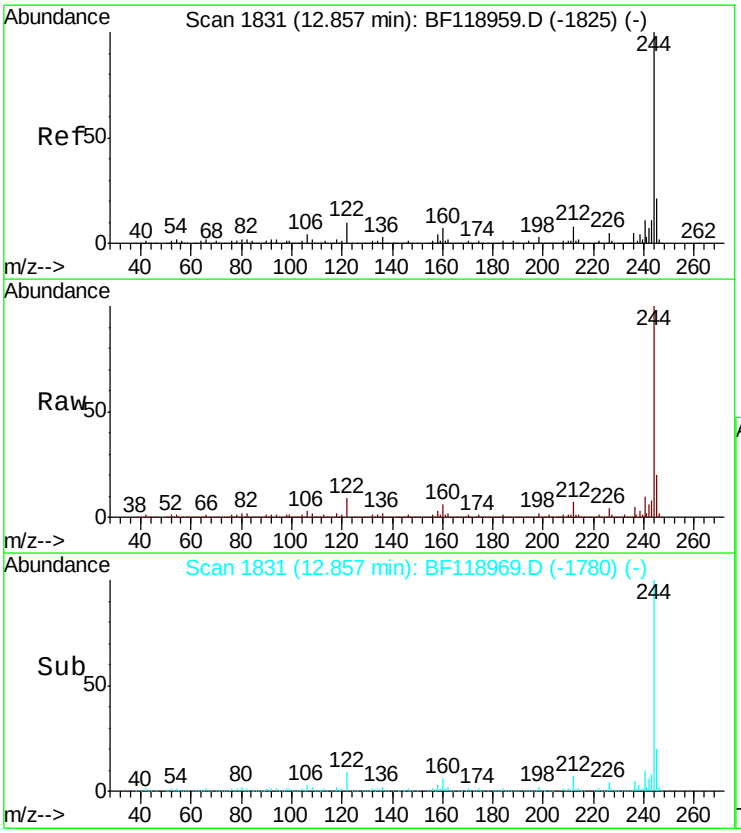
#78
Pyrene
Concen: 13.402 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 458710

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.0
203	17.6	14.5	21.7

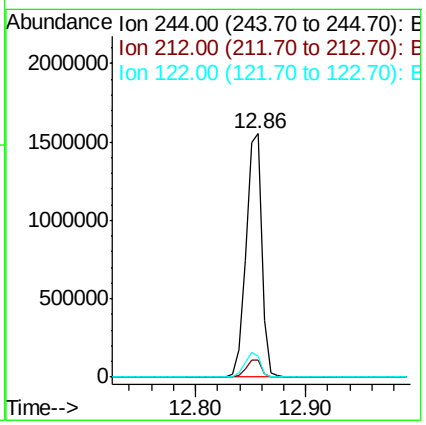


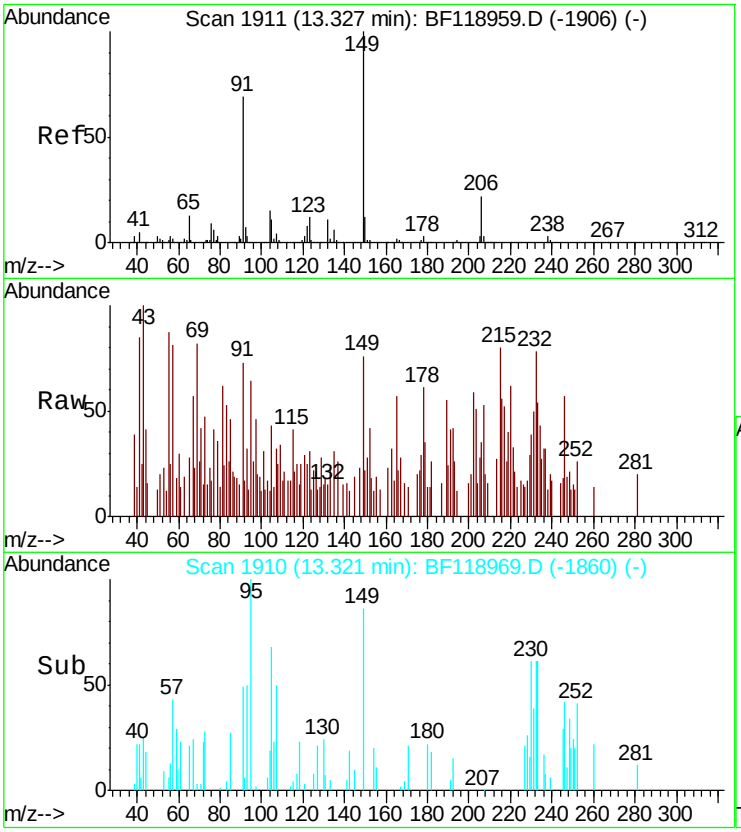


#79
Terphenyl-d14
Concen: 62.802 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:244 Resp: 1554788

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	8.7	8.4	12.6



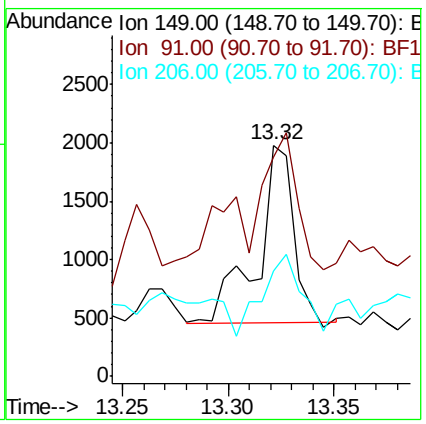


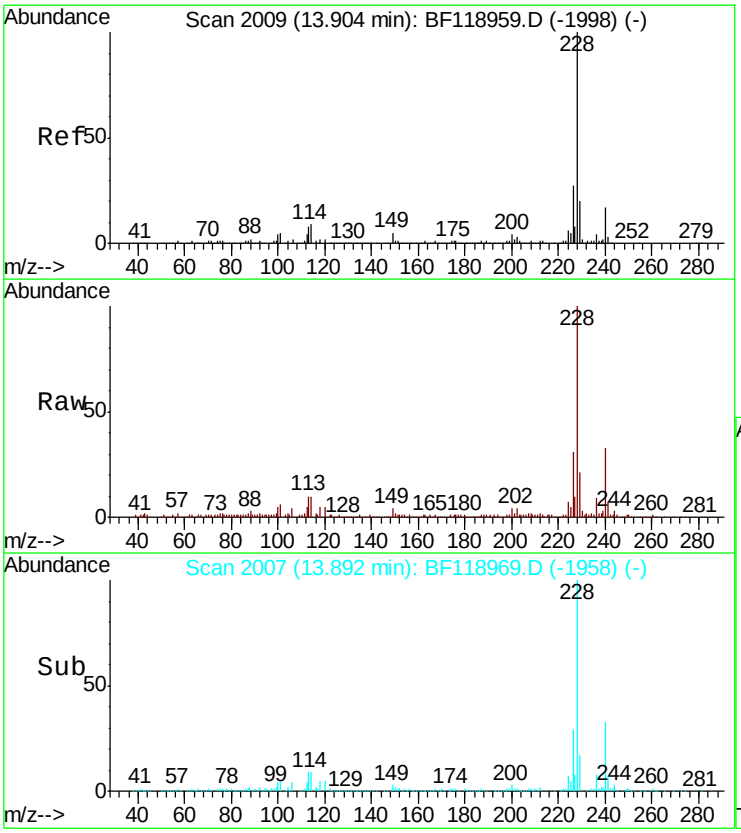
#80
Butylbenzylphthalate
Concen: 0.126 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1822

Ion	Ratio	Lower	Upper
149	100		
91	95.0	55.4	83.2#
206	45.6	17.7	26.5#

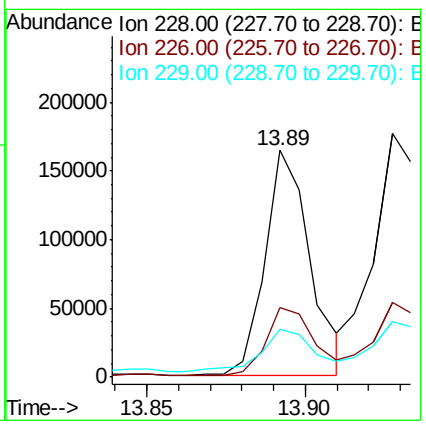


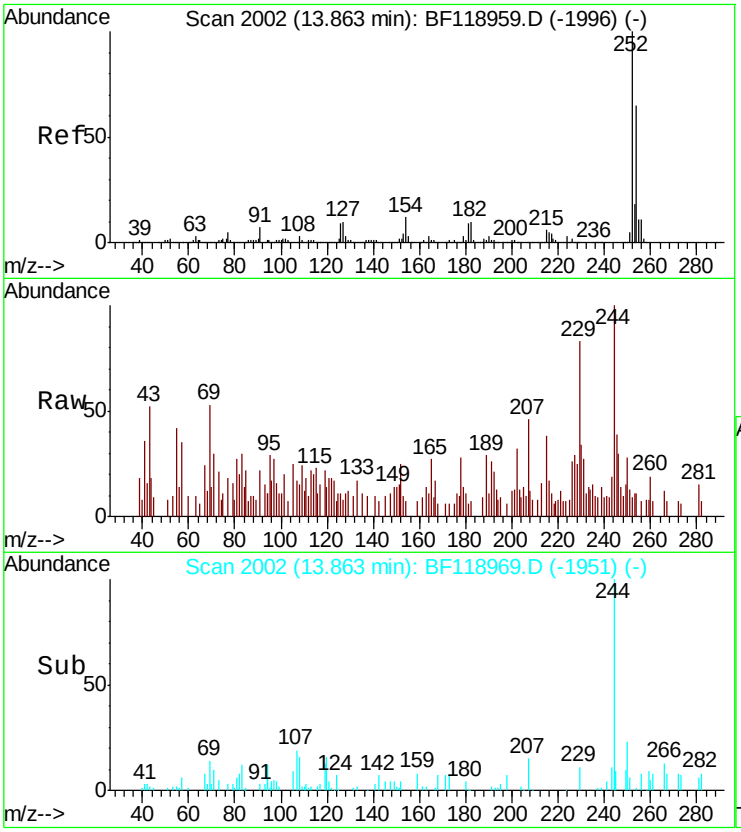


#81
Benzo(a)anthracene
Concen: 5.592 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:228 Resp: 162400

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.8	32.8
229	21.2	16.0	24.0



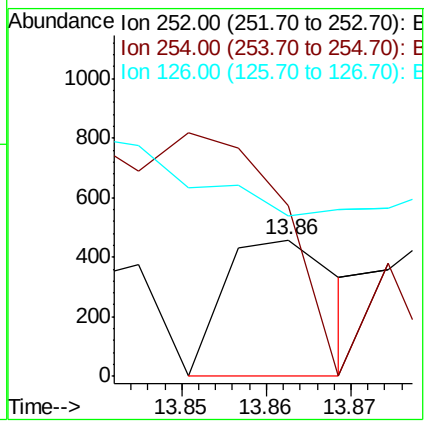


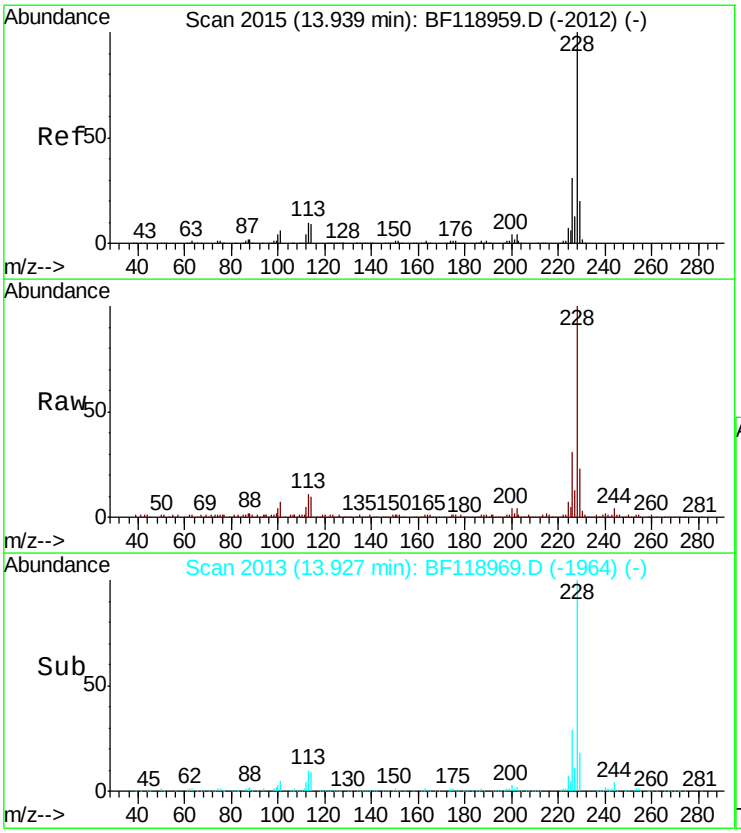
#82
3,3'-Dichlorobenzidine
Concen: 0.038 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 432

Ion	Ratio	Lower	Upper
252	100		
254	124.6	52.1	78.1#
126	117.0	7.3	10.9#

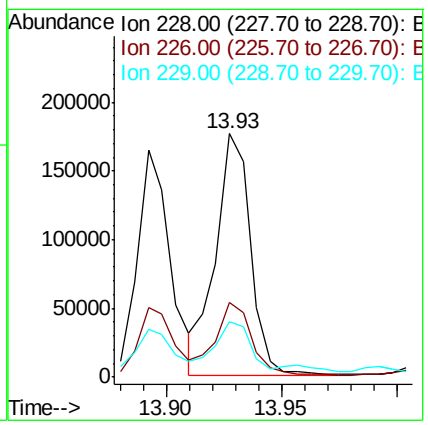


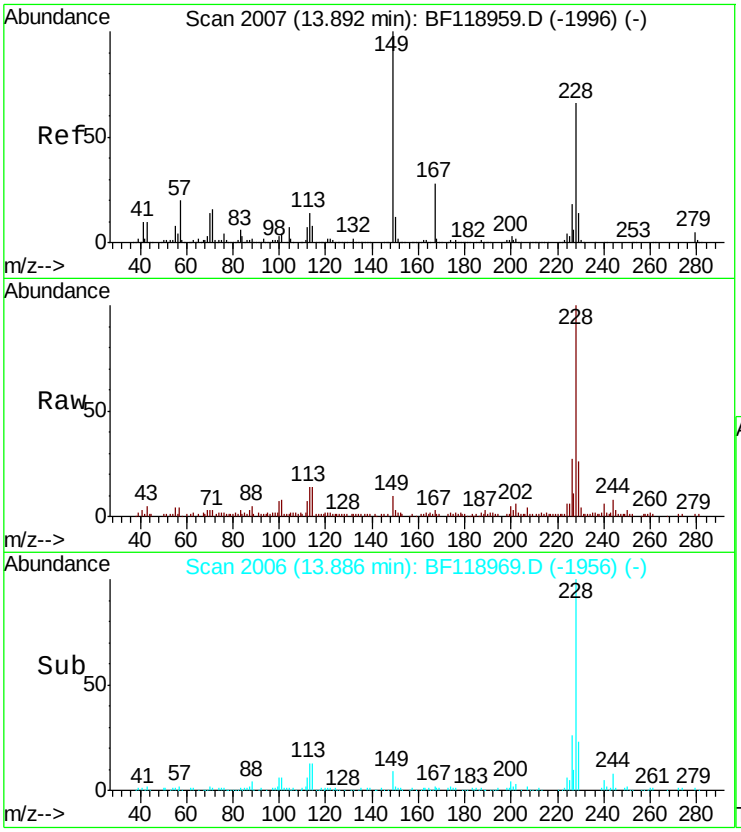


#83
Chrysene
Concen: 6.401 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:228 Resp: 185236

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	22.6	16.2	24.2



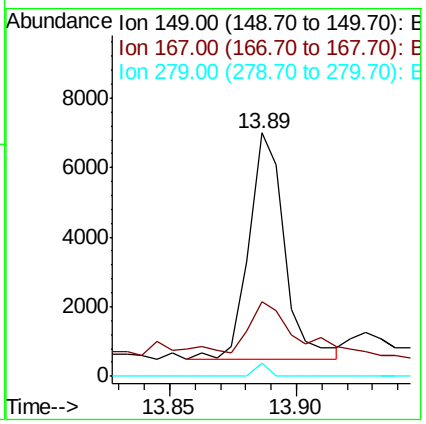


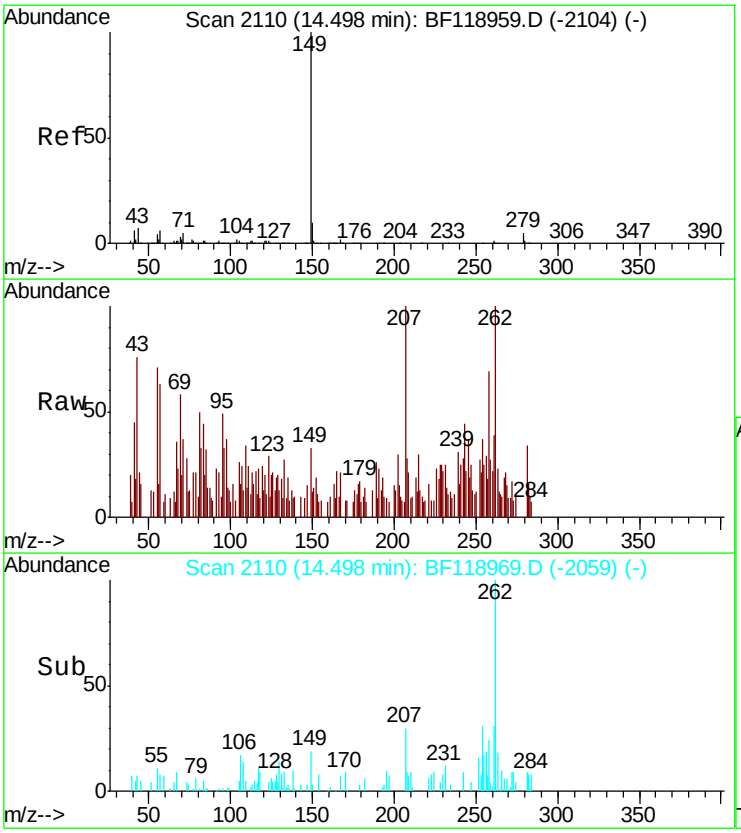
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6416

Ion	Ratio	Lower	Upper
149	100		
167	30.7	22.3	33.5
279	5.3	4.2	6.4

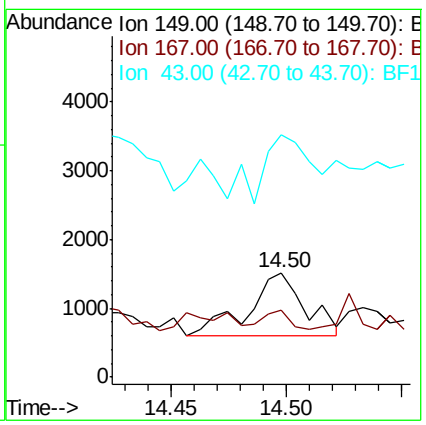


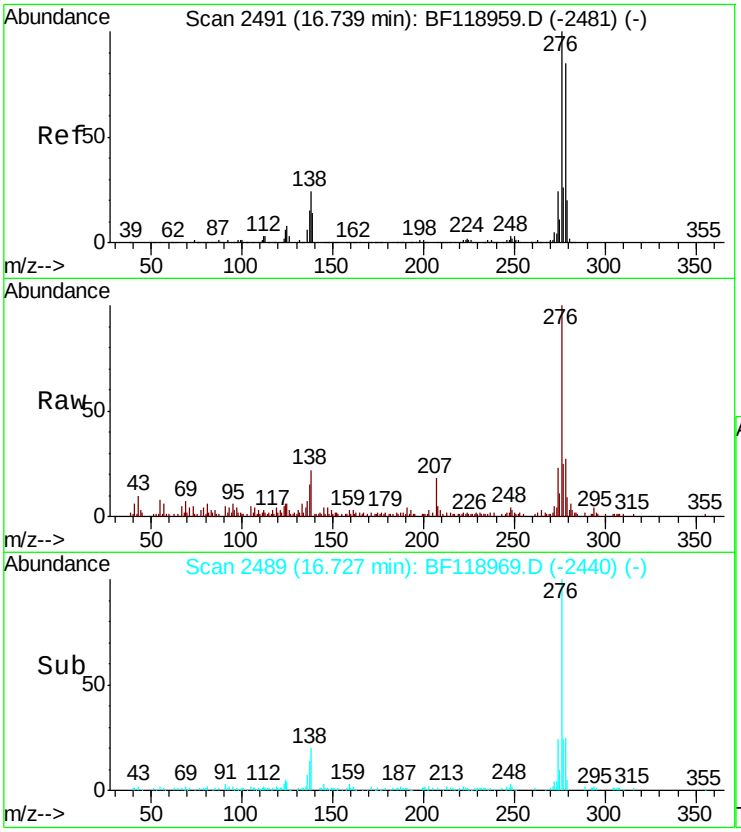


#85
Di-n-octyl phthalate
Concen: 0.054 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:149 Resp: 1553

Ion	Ratio	Lower	Upper
149	100		
167	14.0	1.3	1.9#
43	85.4	5.2	7.8#



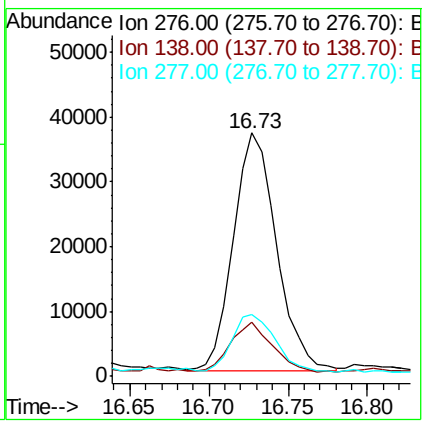


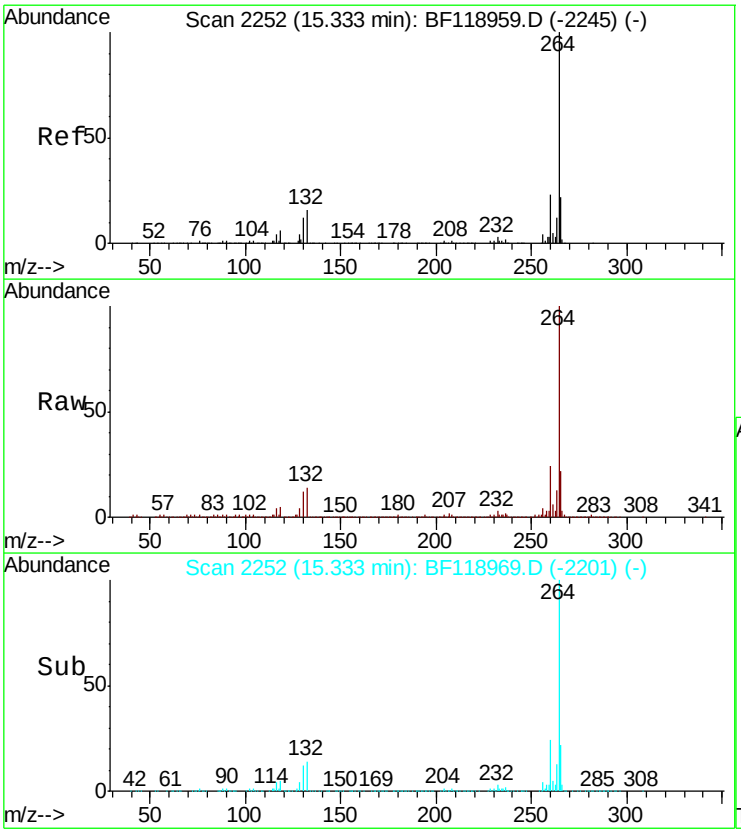
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.477 ng
RT: 16.73 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 69406

Ion	Ratio	Lower	Upper
276	100		
138	20.5	18.7	28.1
277	24.9	20.3	30.5

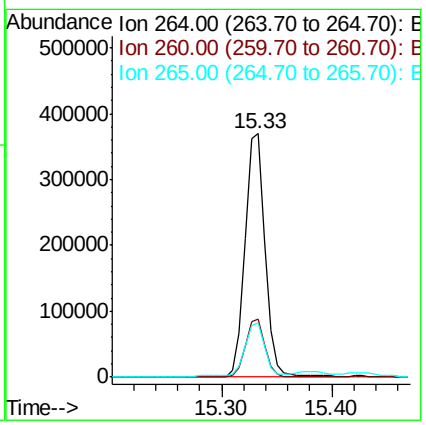


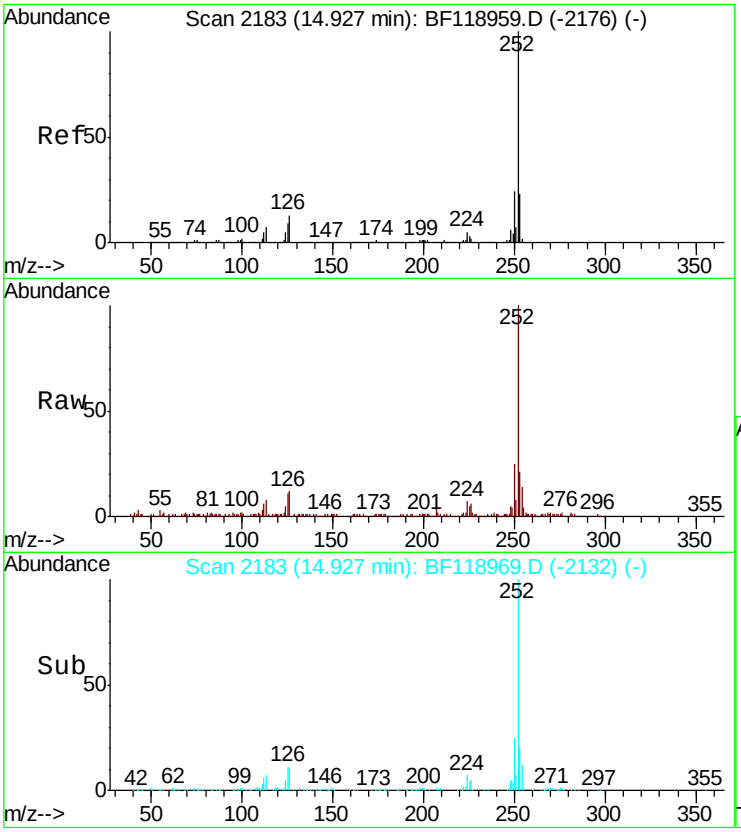


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:264 Resp: 476278

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.2	17.3	25.9



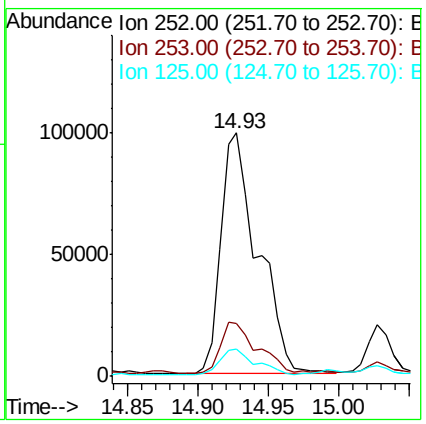


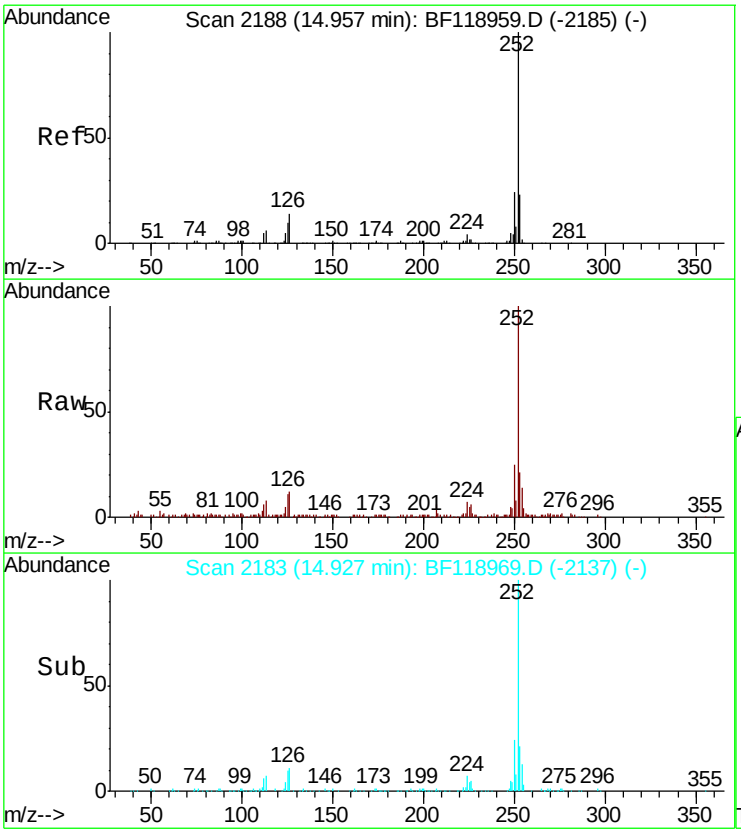
#88
Benzo(b)fluoranthene
Concen: 5.753 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 180614

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	11.4	7.4	11.0#

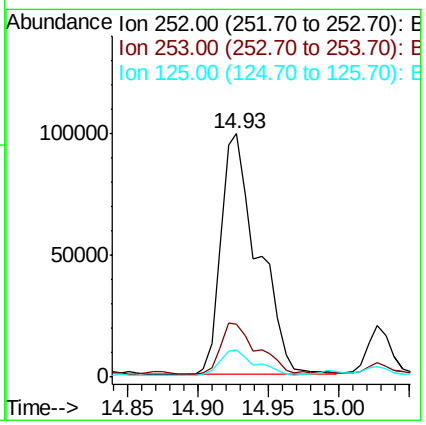


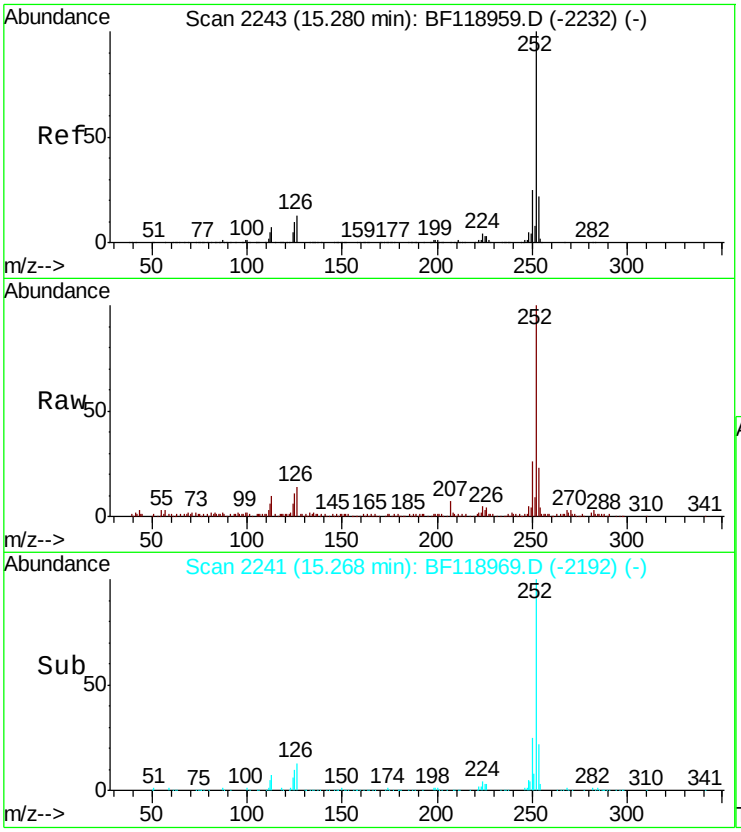


#89
Benzo(k)fluoranthene
Concen: 6.208 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.03 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:252 Resp: 180614

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.4	7.3	10.9#



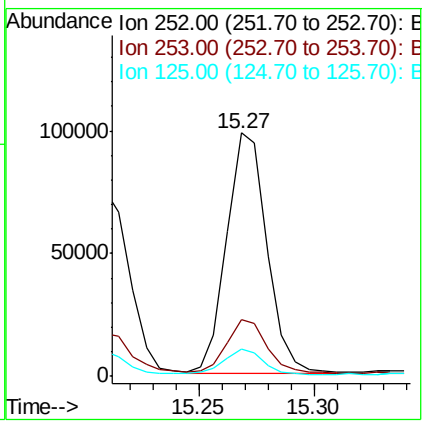


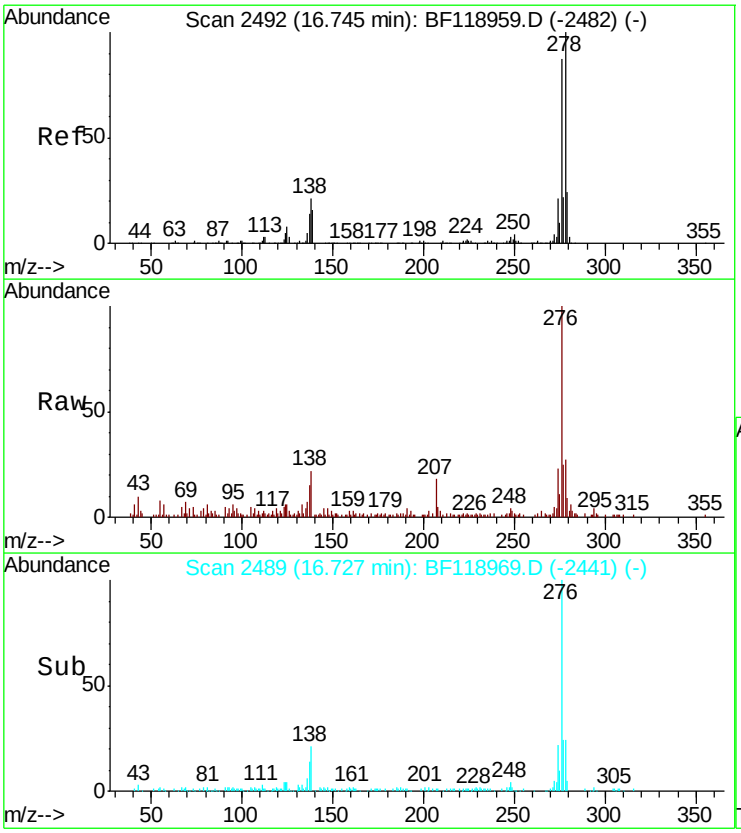
#90
Benzo(a)pyrene
Concen: 4.192 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 118788

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	11.3	7.8	11.6

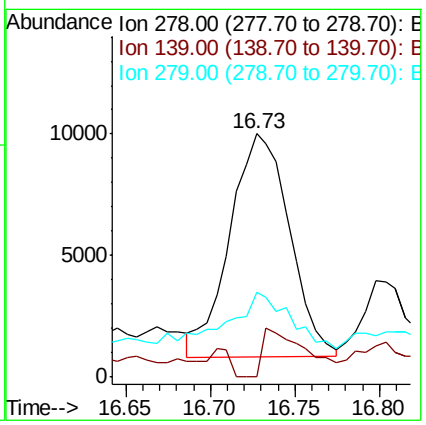


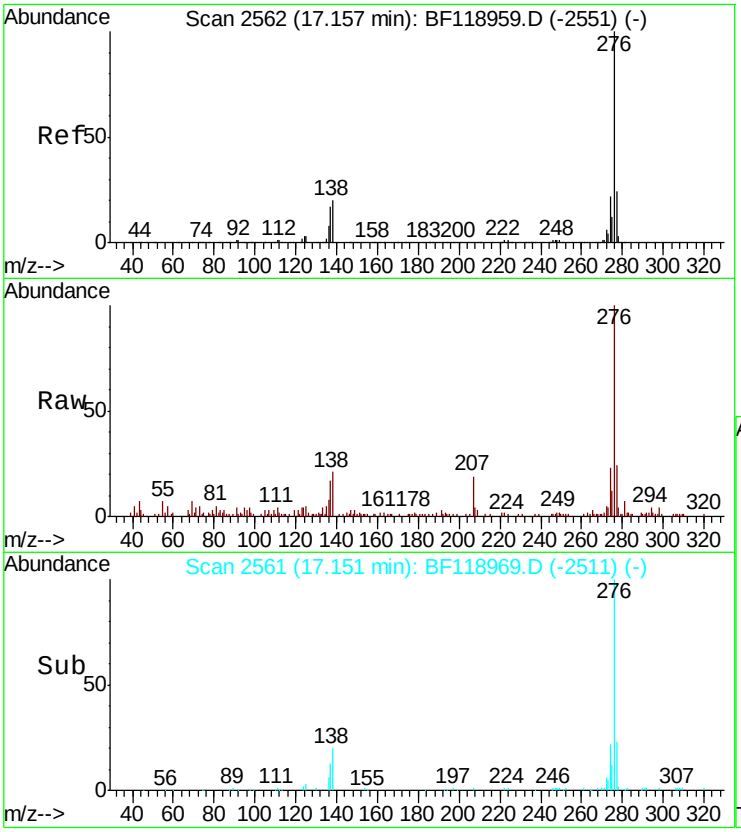


#91
Dibenzo(a,h)anthracene
Concen: 0.900 ng
RT: 16.73 min Scan# 2489
Delta R.T. -0.02 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Tgt Ion:278 Resp: 22426

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.6	18.8#
279	34.7	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 3.151 ng
RT: 17.15 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BF118969.D
Acq: 20 Feb 2020 20:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 77623

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	21.2	16.2	24.4