Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 21 02:14:20 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	199087	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	749921	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	396551	20.00	ng		0.00
64) Phenanthrene-d10	11.27	188	665082	20.00	ng		0.00
76) Chrysene-d12	13.90	240	440588	20.00	ng		0.00
87) Perylene-d12	15.33	264	454966	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1304292	109.48	ng		0.01
7) Phenol-d6	6.40	99	1591153	109.82	ng		0.00
23) Nitrobenzene-d5	7.32	82	1071384	75.43	ng		0.00
42) 2,4,6-Tribromophenol	10.58	330	551845	106.38	ng		0.00
45) 2-Fluorobiphenyl	9.12	172	2029733	75.40	ng		0.00
79) Terphenyl-d14	12.86	244	1956394	76.45	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.41	93	1056	0.059	ng	#	1
9) Benzaldehyde	6.32	77	649	0.067	ng	#	79
10) Phenol	6.42	94	9744	0.622	ng		93
11) bis(2-Chloroethyl)ether	6.46	93	3633	0.303	ng	#	25
12) 1,3-Dichlorobenzene	6.78	146	222	0.014	ng	#	4
13) 1,4-Dichlorobenzene	6.78	146	222	0.014	ng	#	25
14) 1,2-Dichlorobenzene	6.78	146	222	0.016	ng	#	23
15) Benzyl Alcohol	6.88	79	678	0.065	ng	#	48
17) 2-Methylphenol	6.92	107	120	0.012	ng	#	1
19) n-Nitroso-di-n-propylamine	7.32	70	147192	17.435	ng	#	77
20) 3+4-Methylphenols	7.19	107	432	0.034	ng	#	32
22) Acetophenone	7.17	105	485	0.028	ng	#	53
24) Nitrobenzene	7.32	77	3873	0.276	ng	#	36
25) Isophorone	7.32	82	1068649	43.324	ng	#	63
28) bis(2-Chloroethoxy)methane	8.03	93	121	0.008	ng	#	1
31) Naphthalene	8.06	128	667	0.017	ng	#	68
37) 2-Methylnaphthalene	8.76	142	275	0.011	ng	#	15
38) 1-Methylnaphthalene	8.76	142	275	0.011	ng	#	7
46) 1,1'-Biphenyl	9.22	154	5703	0.178	ng		99
48) 2-Nitroaniline	9.23	65	356	0.049	ng	#	1
49) Acenaphthylene	9.65	152	5415	0.145	ng		98
50) Dimethylphthalate	9.50	163	96992	3.199	ng		99
51) 2,6-Dinitrotoluene	9.79	165	51213	7.602	ng	#	30
52) Acenaphthene	9.82	154	544	0.024	ng	#	89
55) Dibenzofuran	9.99	168	321	0.010	ng	#	43
56) 4-Nitrophenol	10.00	139	110	0.025	ng	#	35
57) 2,4-Dinitrotoluene	9.79	165	51213	5.865	ng	#	28
58) Fluorene	10.34	166	2139	0.082	ng	#	70
60) Diethylphthalate	10.20	149	823	0.029	ng	#	58
61) 4-Chlorophenyl-phenylether	10.56	204	222	0.016	ng	#	1
63) Azobenzene	10.50	77	938	0.038	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.58	198	1093	0.272	ng	#	1
66) n-Nitrosodiphenylamine	10.58	169	14274	0.655	ng	#	46
67) 4-Bromophenyl-phenylether	10.58	248	35931	4.133	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118977.D
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 21 02:14:20 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)
69) Atrazine	11.13	200	283	0.037	ng	#	35
71) Phenanthrene	11.29	178	6060	0.167	ng		97
72) Anthracene	11.29	178	6060	0.167	ng		97
73) Carbazole	11.50	167	1610	0.050	ng	#	70
74) Di-n-butylphthalate	11.83	149	2453	0.063	ng	#	80
75) Fluoranthene	12.48	202	11364	0.295	ng		94
77) Benzidine	12.86	184	25531	1.425	ng	#	93
78) Pyrene	12.71	202	11740	0.332	ng		97
80) Butylbenzylphthalate	13.32	149	835	0.056	ng	#	21
81) Benzo(a)anthracene	13.93	228	8096	0.270	ng		95
82) 3,3'-Dichlorobenzidine	13.84	252	1418	0.122	ng	#	7
83) Chrysene	13.93	228	9006	0.301	ng		96
84) Bis(2-ethylhexyl)phthalate	13.89	149	3270	0.174	ng	#	76
85) Di-n-octyl phthalate	14.50	149	1631	0.054	ng	#	79
86) Indeno(1,2,3-cd)pyrene	16.73	276	5901	0.204	ng	#	86
88) Benzo(b)fluoranthene	14.93	252	16379	0.546	ng	#	76
89) Benzo(k)fluoranthene	14.93	252	16348	0.588	ng	#	75
90) Benzo(a)pyrene	15.27	252	6923	0.256	ng	#	72
91) Dibenzo(a,h)anthracene	16.73	278	2412	0.101	ng	#	27
92) Benzo(g,h,i)perylene	17.16	276	9203	0.391	ng	#	74

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
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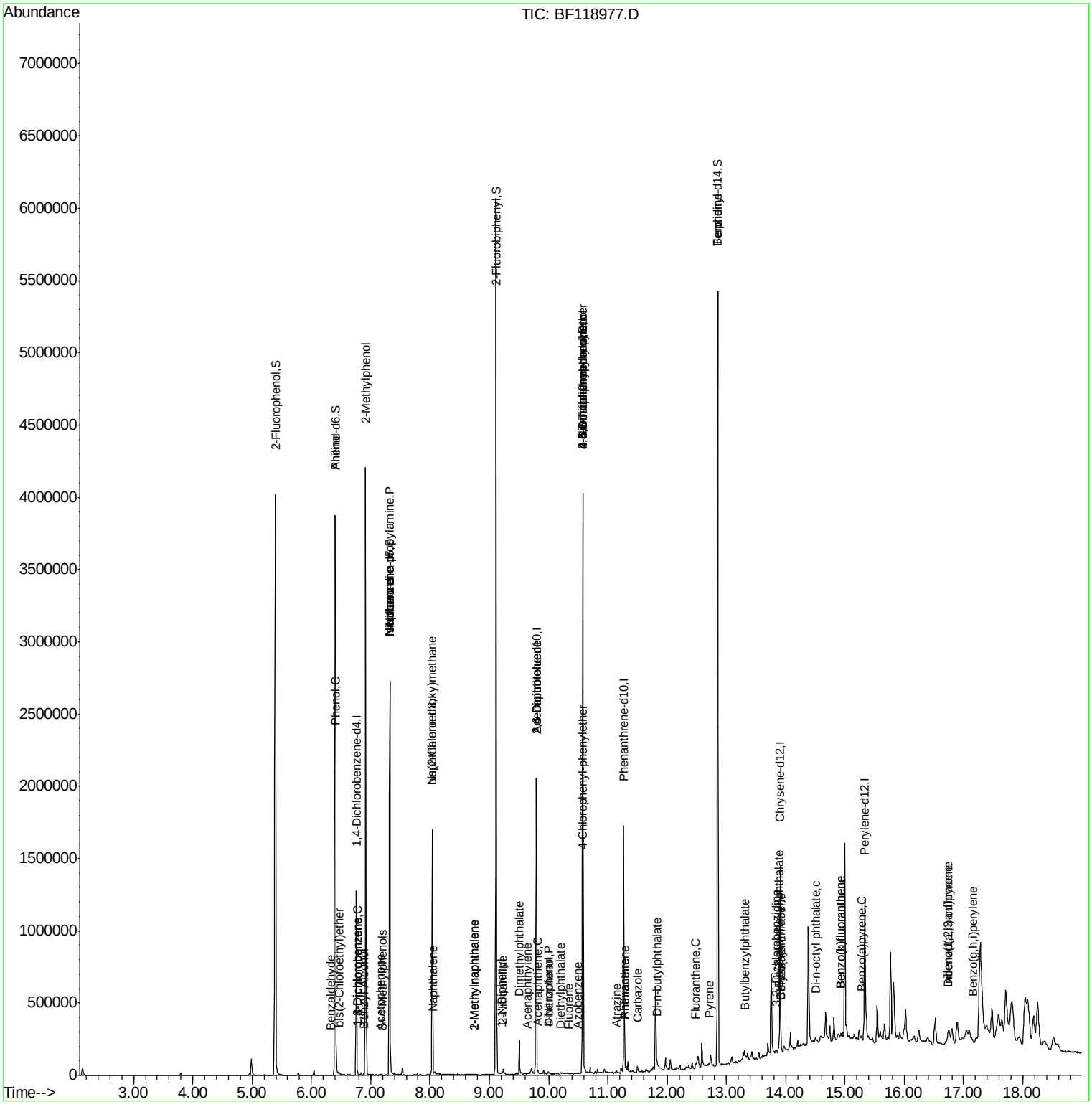
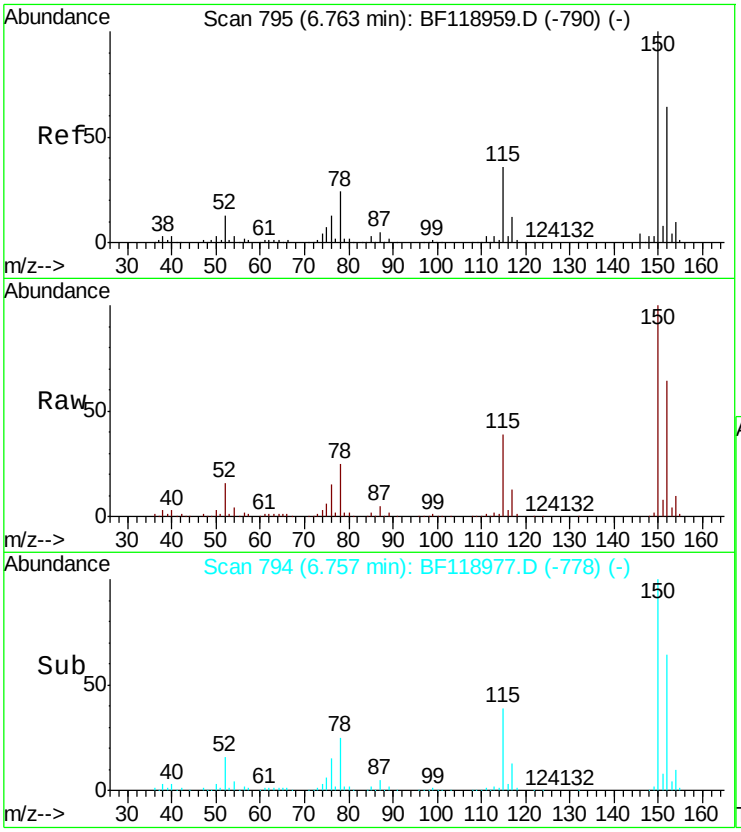
Acq On : 21 Feb 2020 00:06
Operator : CG/JU
Sample : L1548-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 21 02:14:20 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



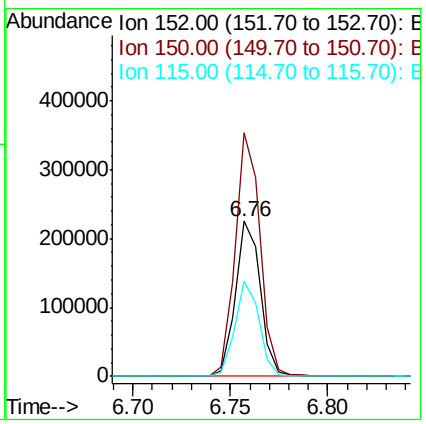


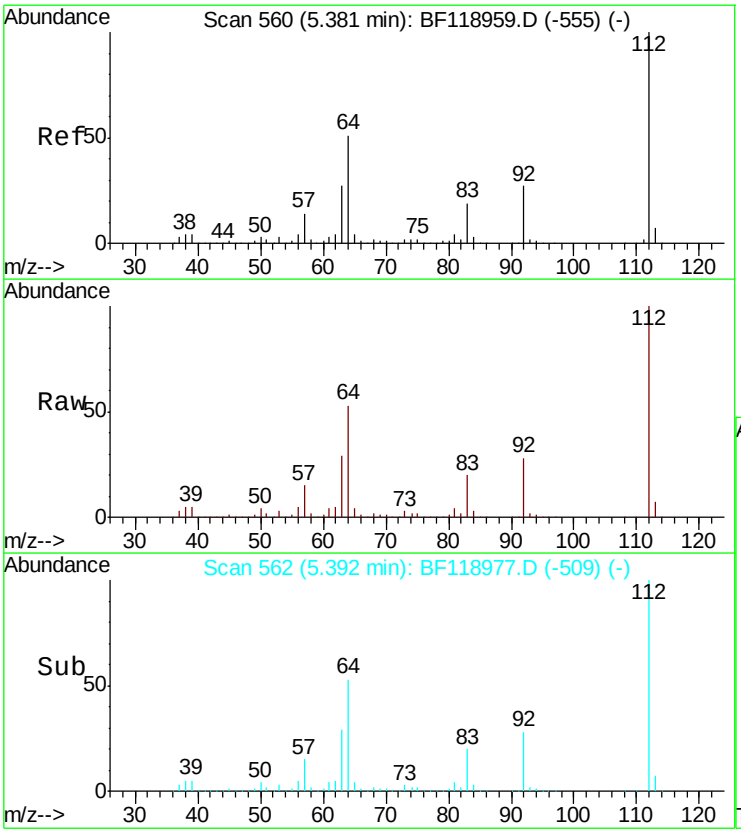
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 199087

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.3	186.5
115	61.5	44.6	67.0

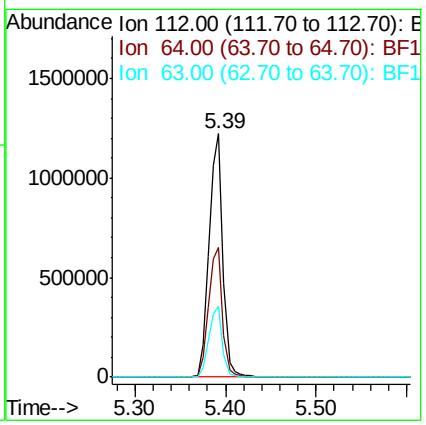


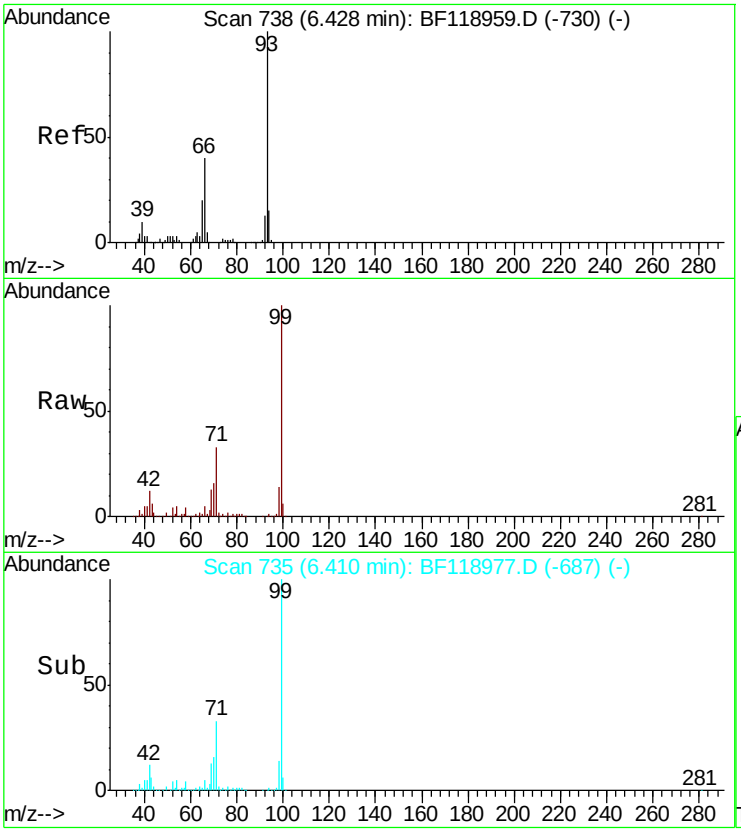


#5
2-Fluorophenol
Concen: 109.485 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:112 Resp: 1304292

Ion	Ratio	Lower	Upper
112	100		
64	53.5	40.4	60.6
63	29.0	21.3	31.9



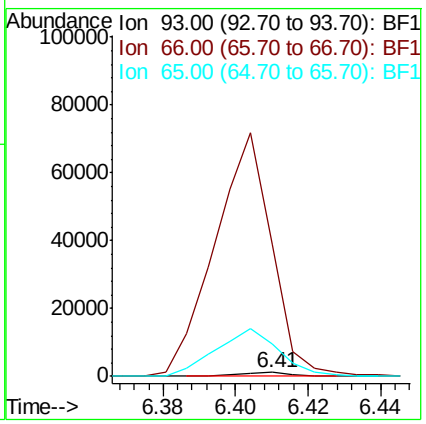


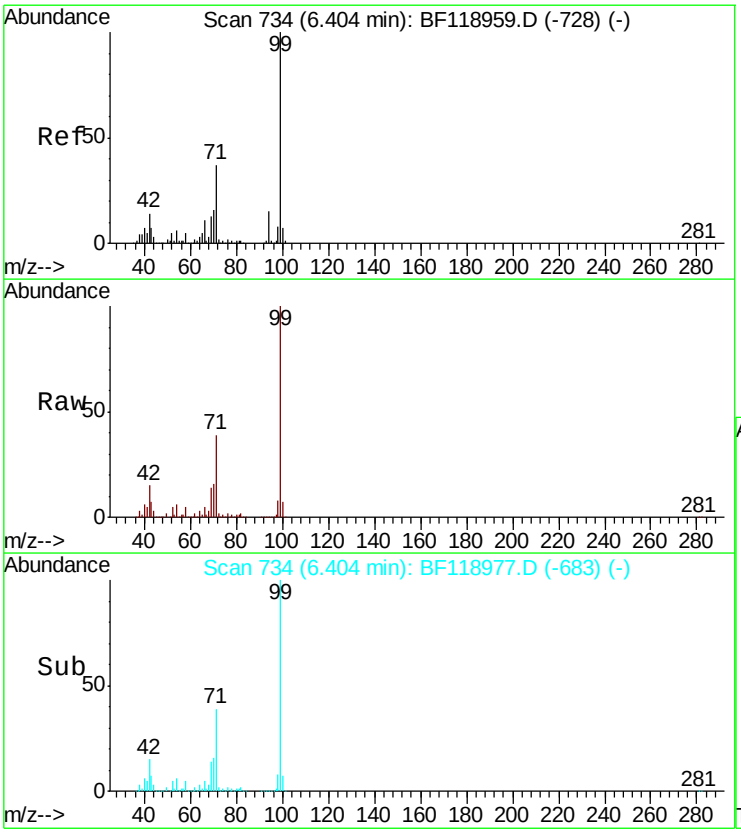
#6
Aniline
Concen: 0.059 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1056

Ion	Ratio	Lower	Upper
93	100		
66	3509.7	32.2	48.2#
65	869.0	16.1	24.1#

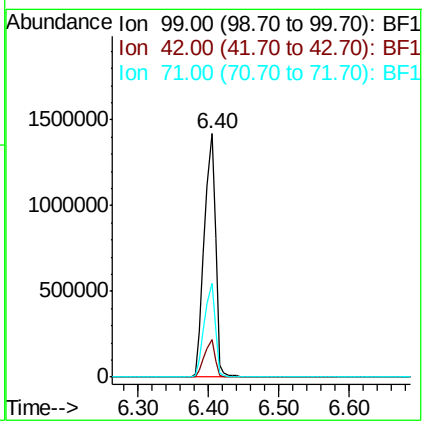


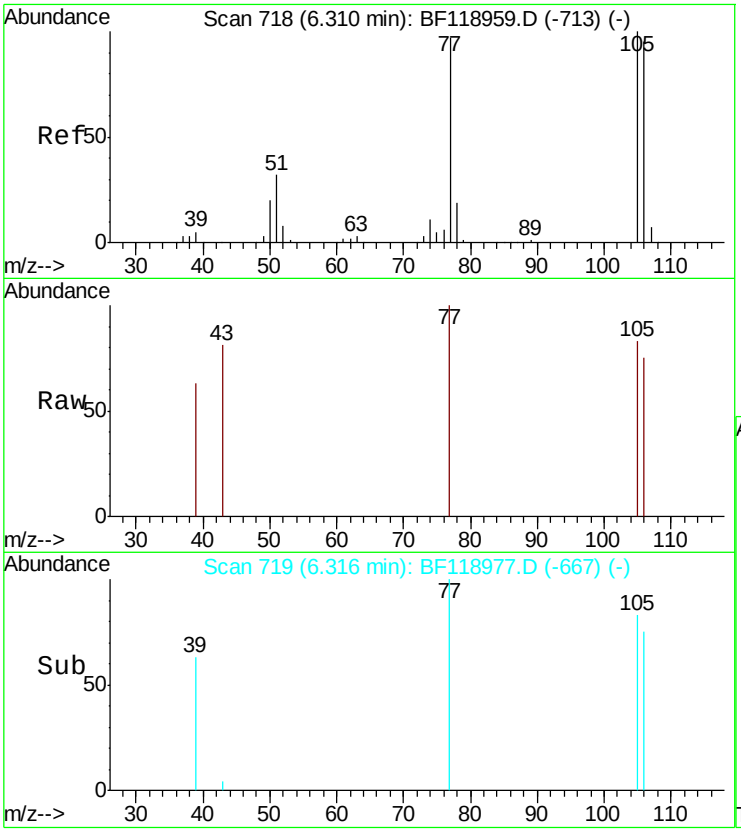


#7
Phenol-d6
Concen: 109.823 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion: 99 Resp: 1591153

Ion	Ratio	Lower	Upper
99	100		
42	15.2	11.4	17.0
71	38.6	29.8	44.6



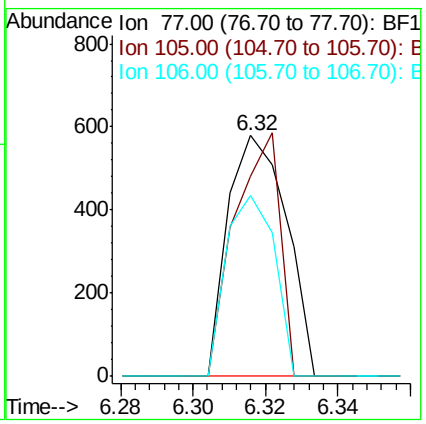


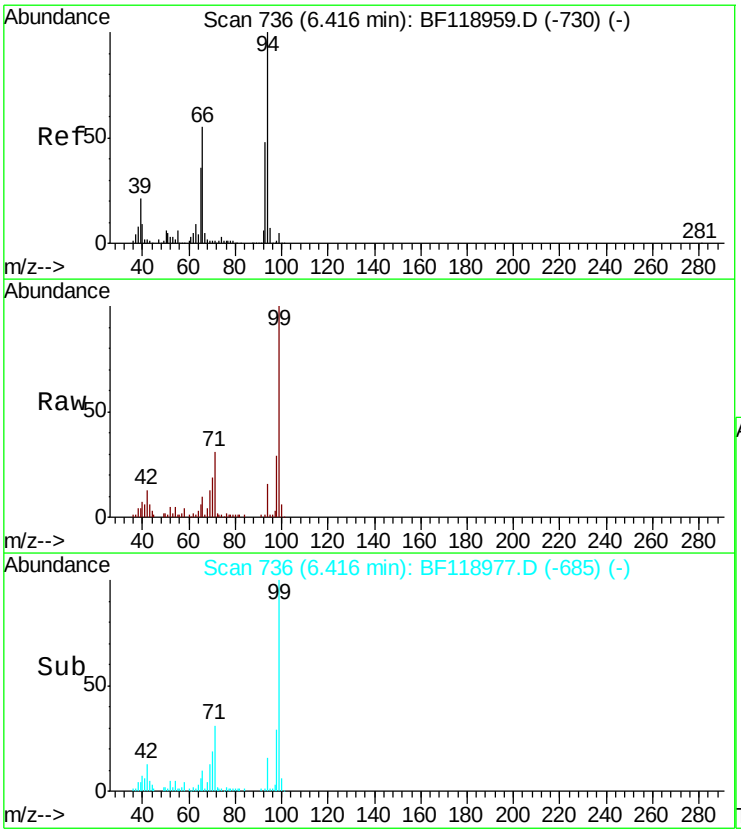
#9
Benzaldehyde
Concen: 0.067 ng
RT: 6.32 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 649

Ion	Ratio	Lower	Upper
77	100		
105	83.2	83.0	123.0
106	75.1	78.3	118.3#

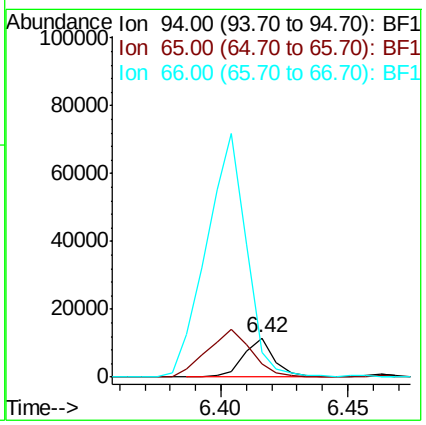


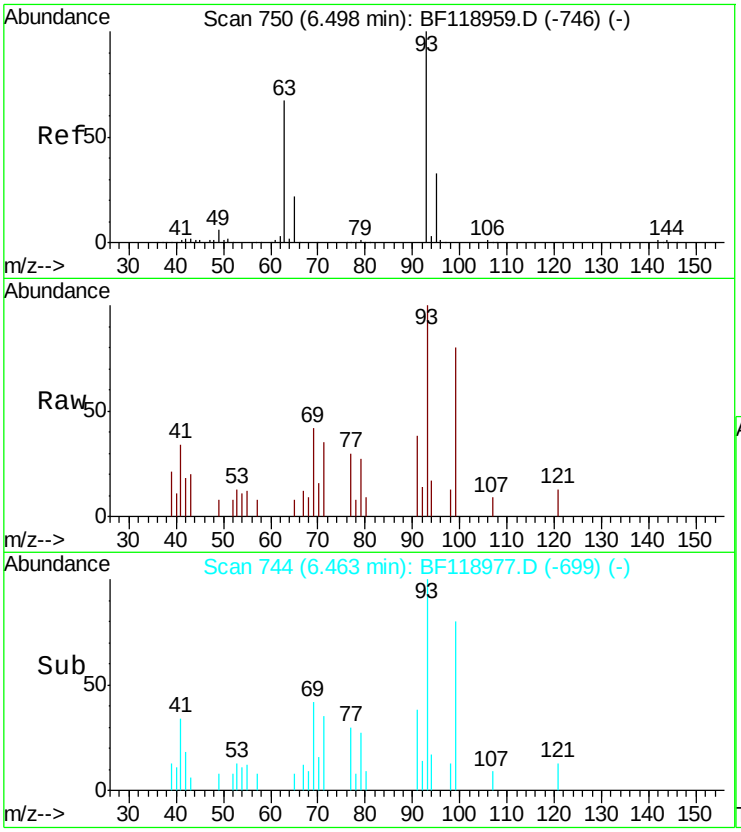


#10
Phenol
Concen: 0.622 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion: 94 Resp: 9744

Ion	Ratio	Lower	Upper
94	100		
65	34.0	15.5	55.5
66	63.2	35.6	75.6



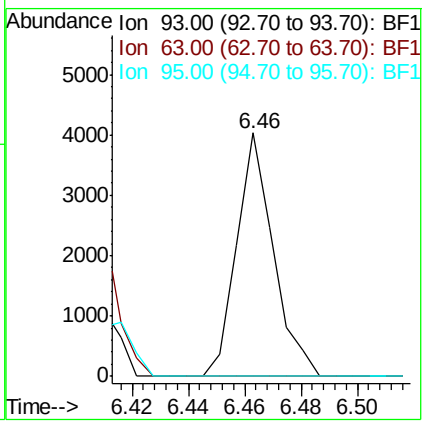


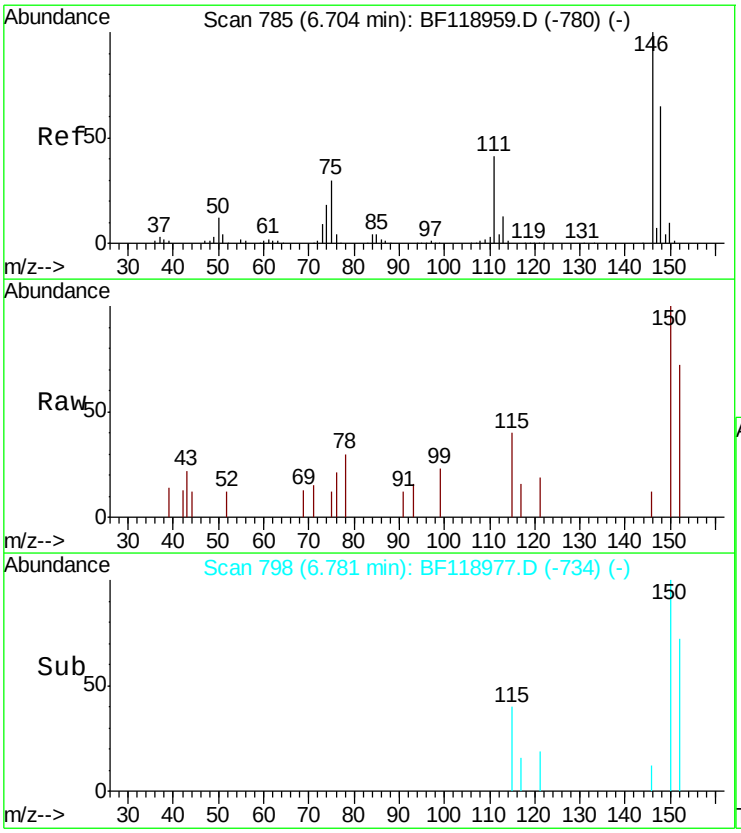
#11
bis(2-Chloroethyl)ether
Concen: 0.303 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 3633

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

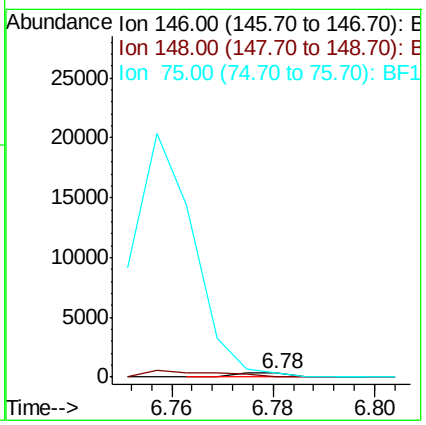


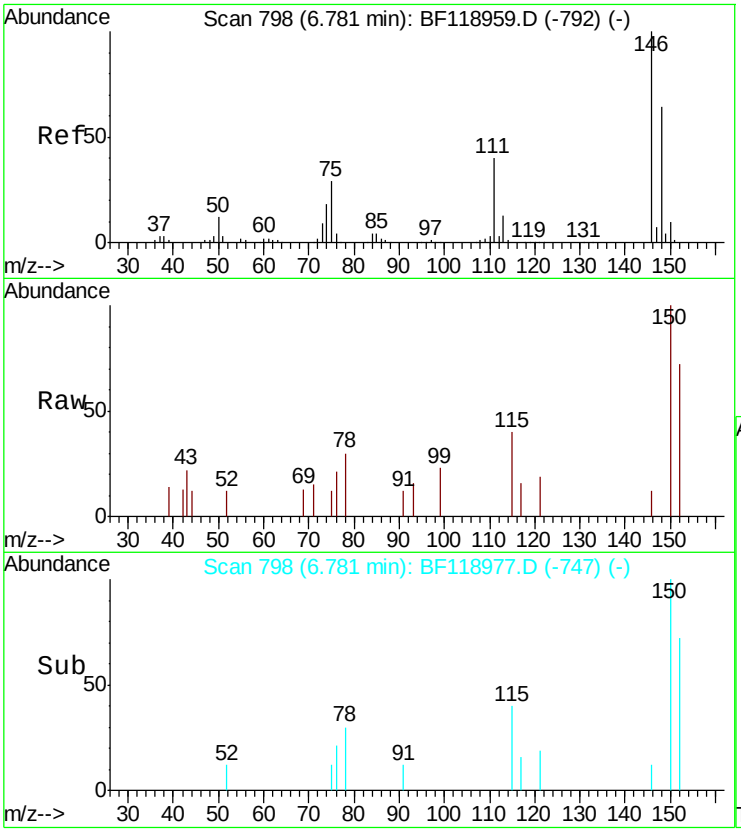


#12
1,3-Dichlorobenzene
Concen: 0.014 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.08 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:146 Resp: 222

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.7	77.5#
75	98.1	23.6	35.4#



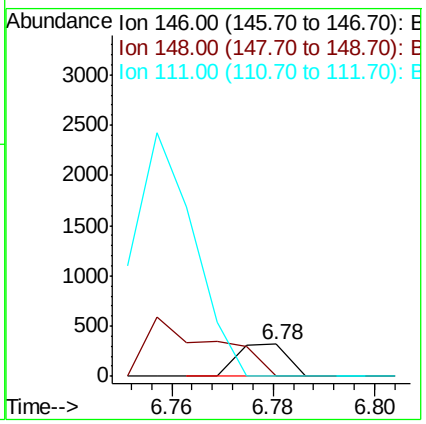


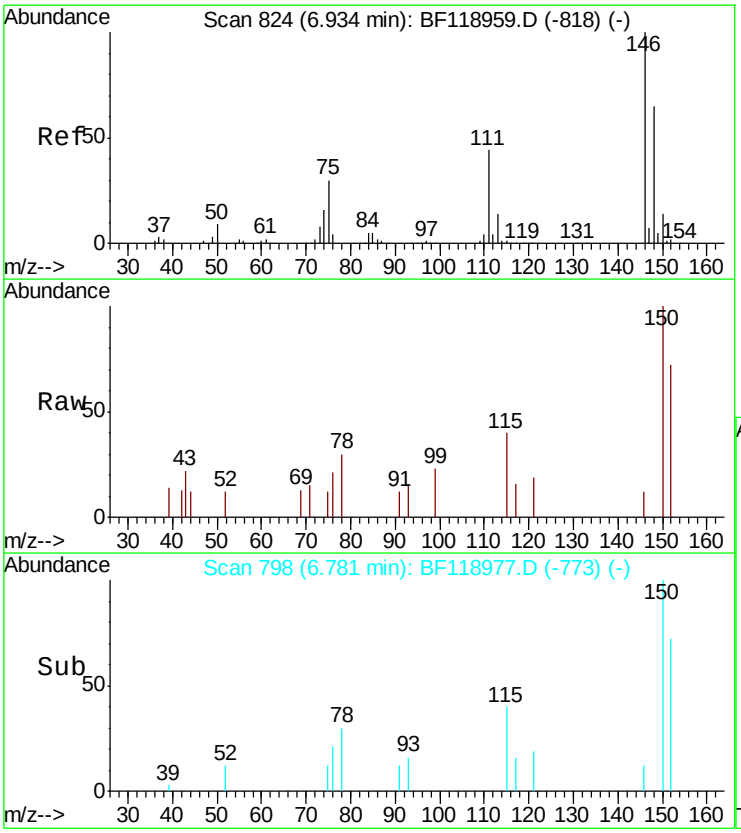
#13
1,4-Dichlorobenzene
Concen: 0.014 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 222

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

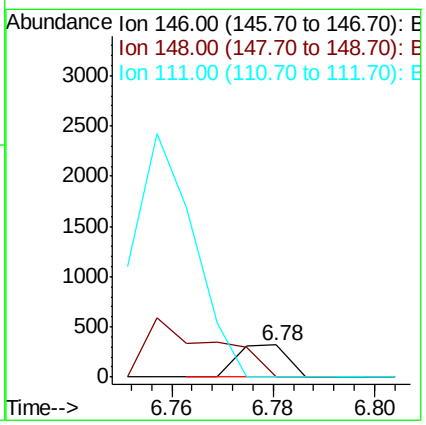


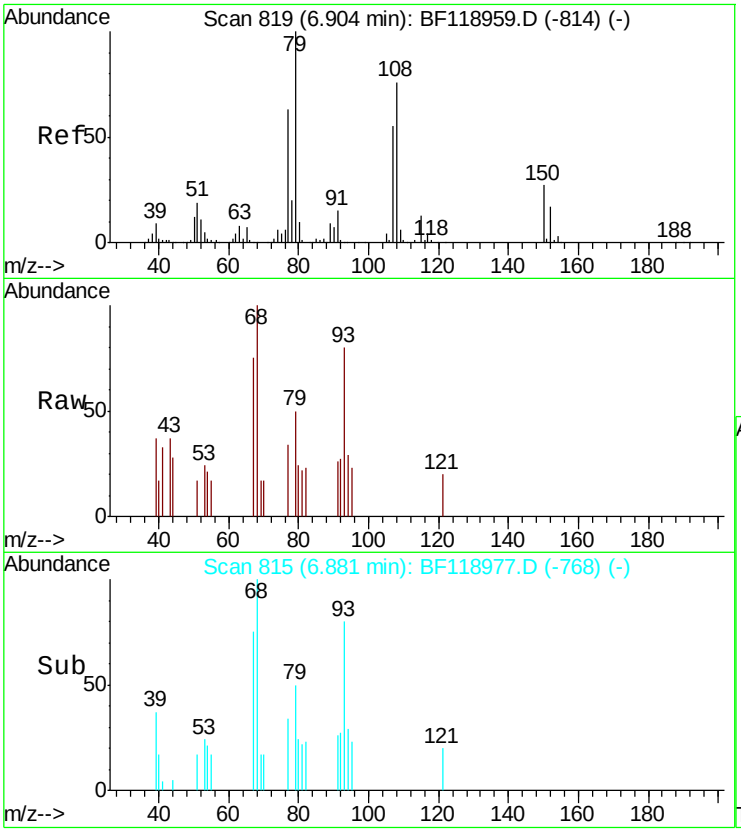


#14
1,2-Dichlorobenzene
Concen: 0.016 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.15 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:146 Resp: 222

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



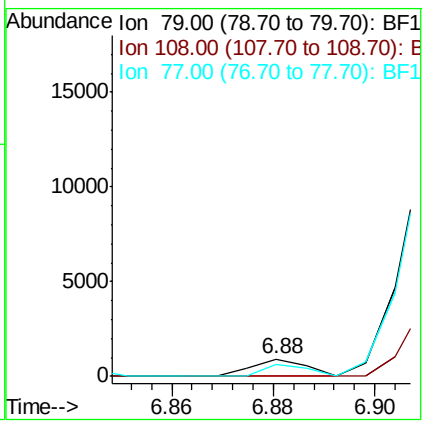


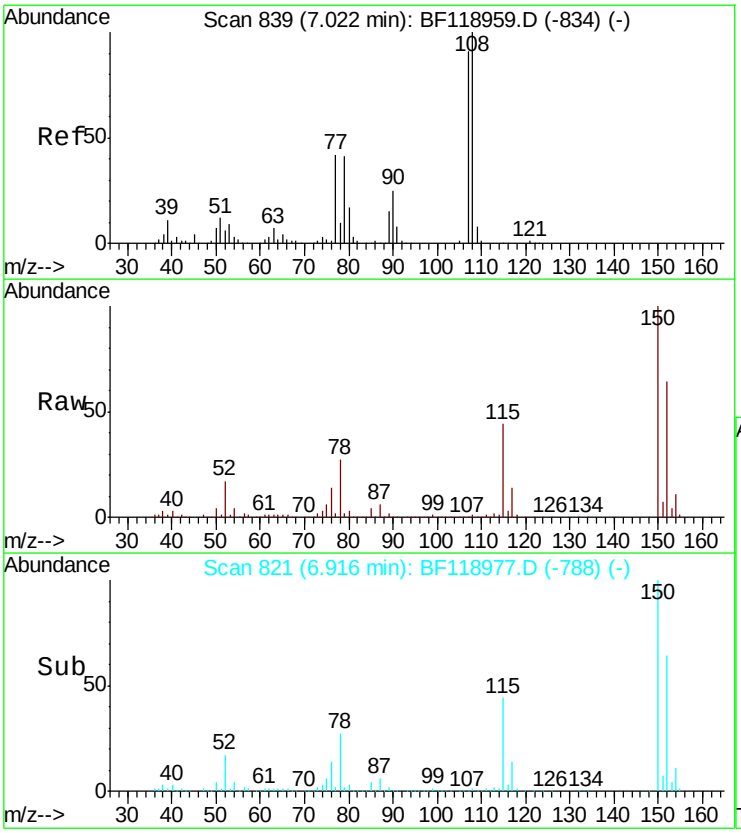
#15
Benzyl Alcohol
Concen: 0.065 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 678

Ion	Ratio	Lower	Upper
79	100		
108	0.0	61.1	91.7#
77	67.8	50.2	75.2

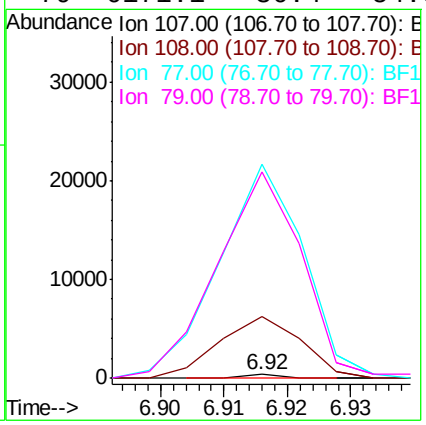


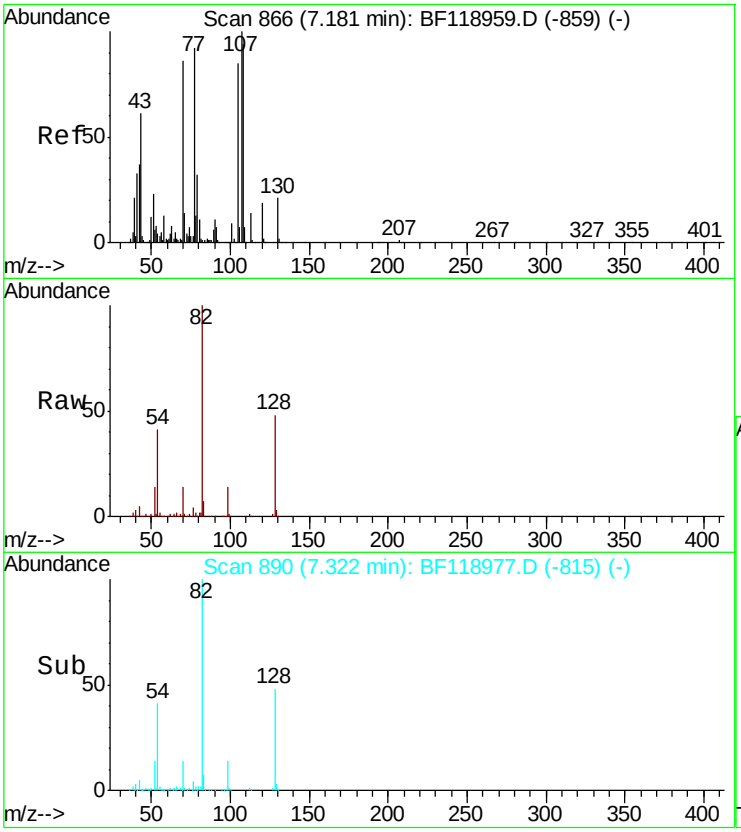


#17
2-Methylphenol
Concen: 0.012 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.11 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:107 Resp: 120

Ion	Ratio	Lower	Upper
107	100		
108	1842.8	87.7	131.5#
77	6388.2	36.8	55.2#
79	6171.1	36.4	54.6#



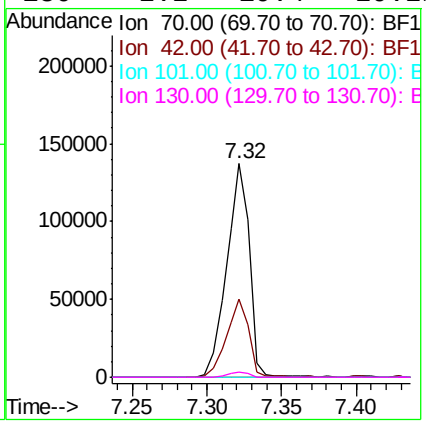


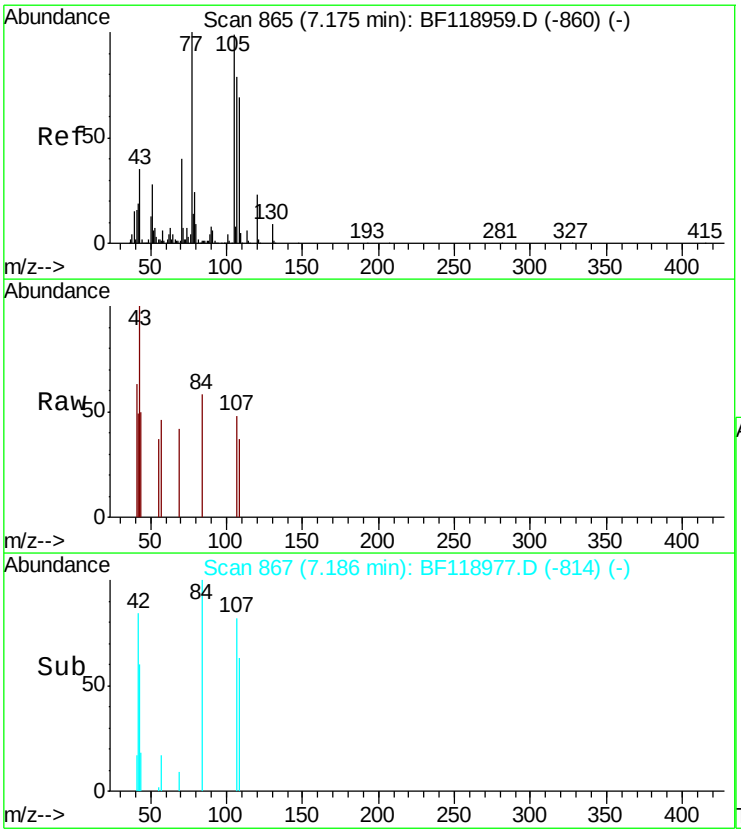
#19
n-Nitroso-di-n-propylamine
Concen: 17.435 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.14 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 147192

Ion	Ratio	Lower	Upper
70	100		
42	36.3	34.6	51.8
101	0.0	8.1	12.1#
130	2.2	19.4	29.2#

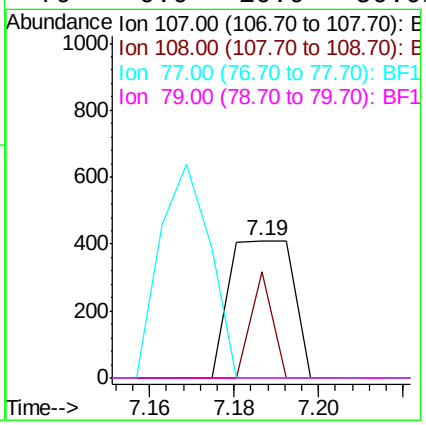


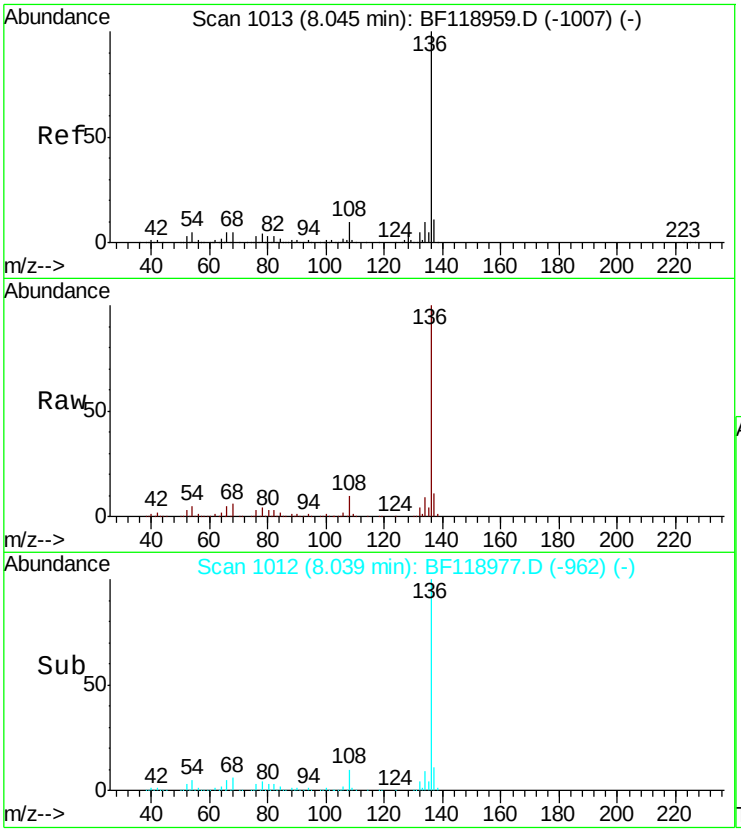


#20
3+4-Methylphenols
Concen: 0.034 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:107 Resp: 432

Ion	Ratio	Lower	Upper
107	100		
108	77.1	67.0	107.0
77	0.0	106.2	146.2#
79	0.0	10.0	50.0#



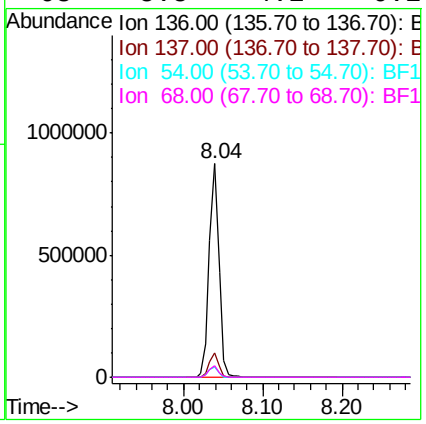


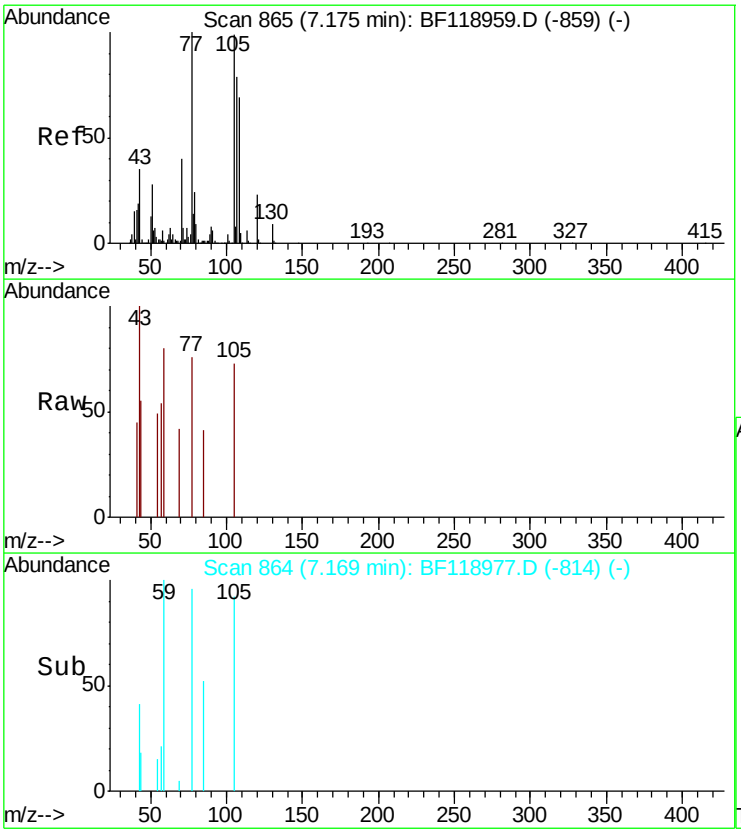
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 749921

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.0	3.8	5.6
68	5.5	4.2	6.2

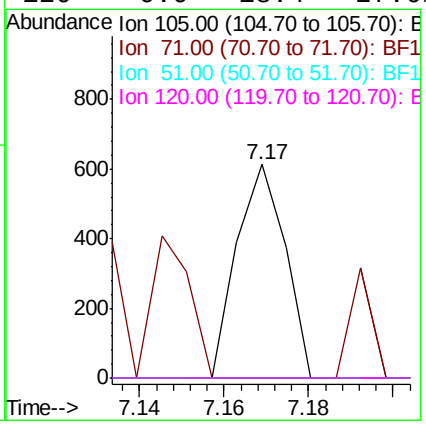


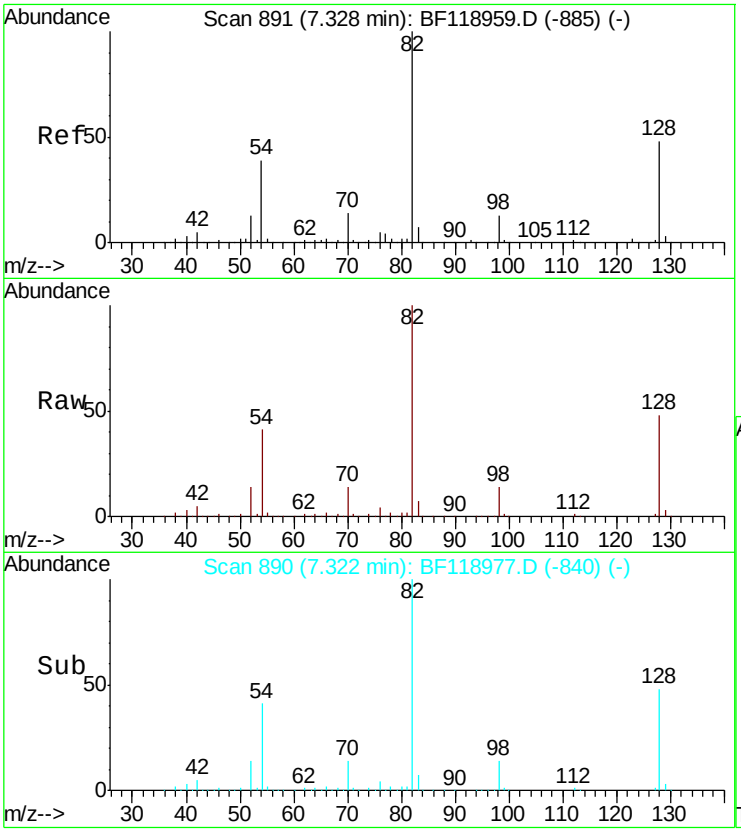


#22
Acetophenone
Concen: 0.028 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:105 Resp: 485

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.4	8.0#
51	0.0	22.5	33.7#
120	0.0	18.4	27.6#



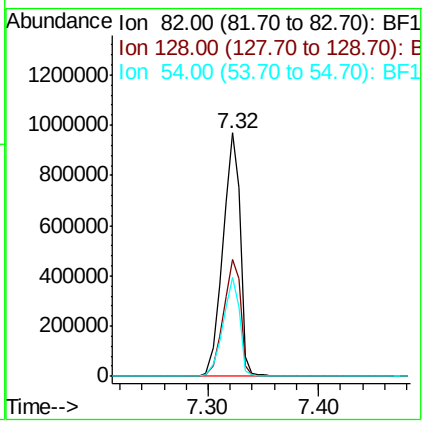


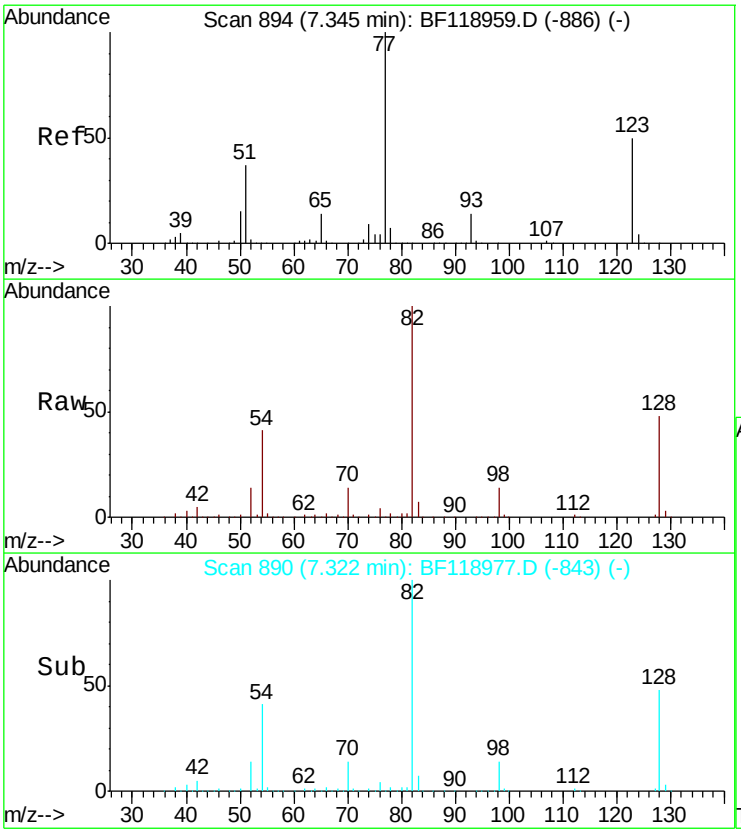
#23
Nitrobenzene-d5
Concen: 75.433 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1071384

Ion	Ratio	Lower	Upper
82	100		
128	47.8	38.2	57.2
54	40.6	31.3	46.9

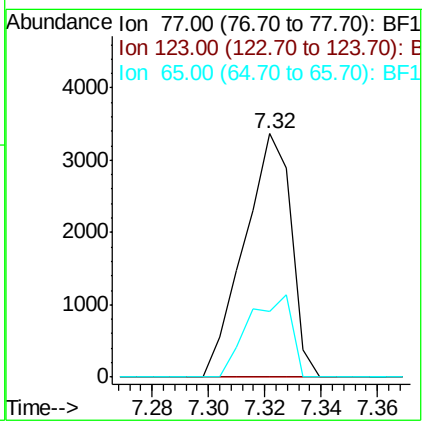


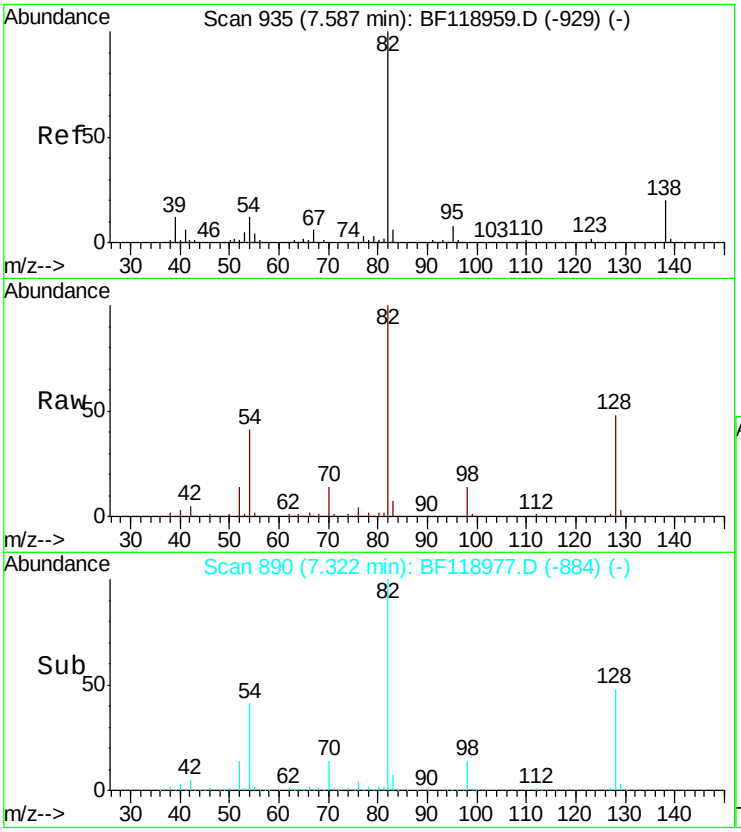


#24
Nitrobenzene
Concen: 0.276 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion: 77 Resp: 3873

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.1	60.1#
65	26.9	10.9	16.3#



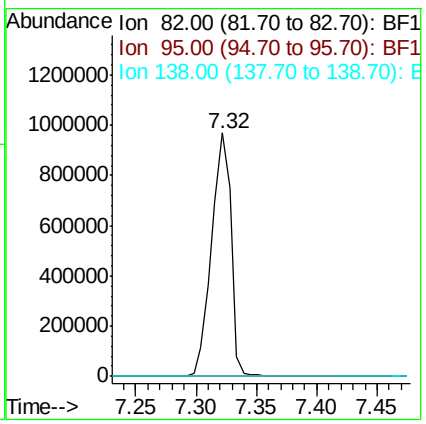


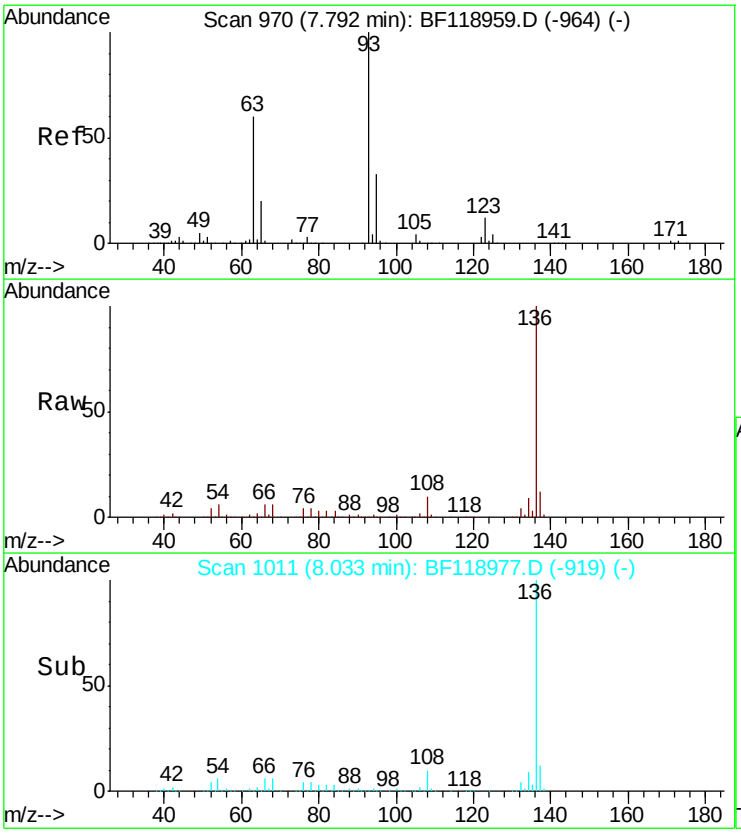
#25
Isophorone
Concen: 43.324 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.26 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1068649

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

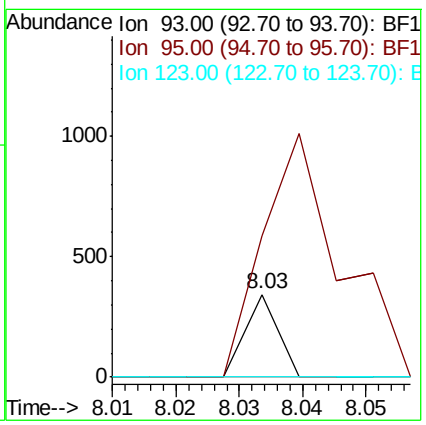


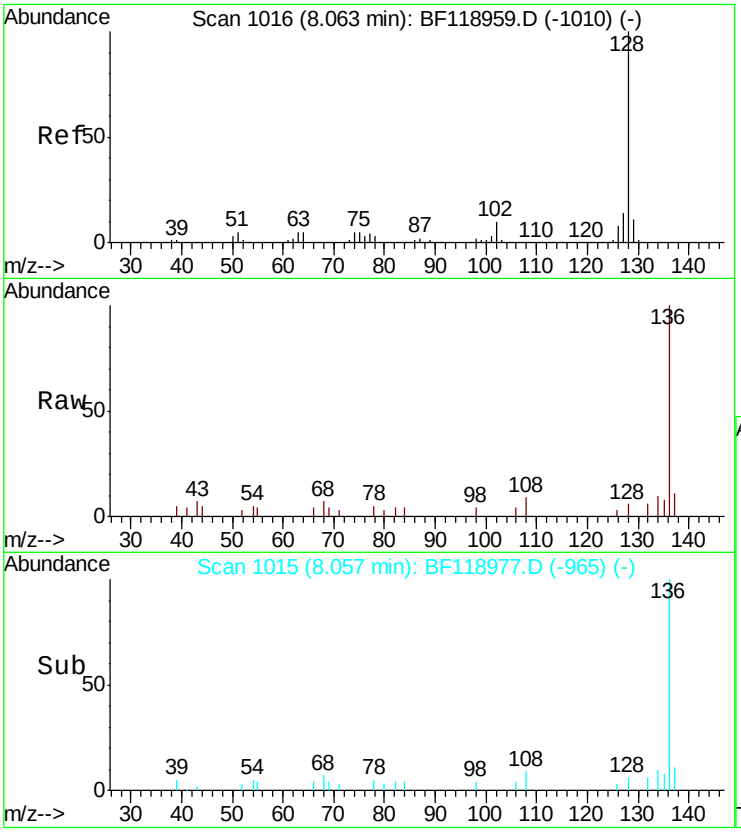


#28
bis(2-Chloroethoxy)methane
Concen: 0.008 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.24 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion: 93 Resp: 121

Ion	Ratio	Lower	Upper
93	100		
95	171.4	26.3	39.5#
123	0.0	9.8	14.8#



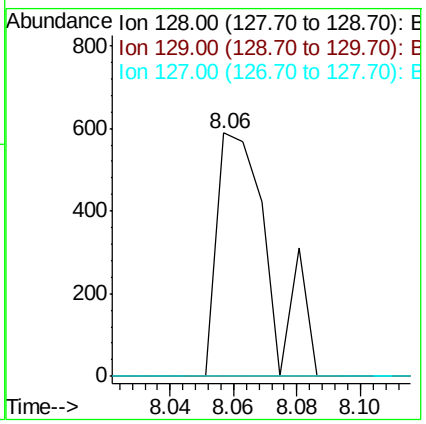


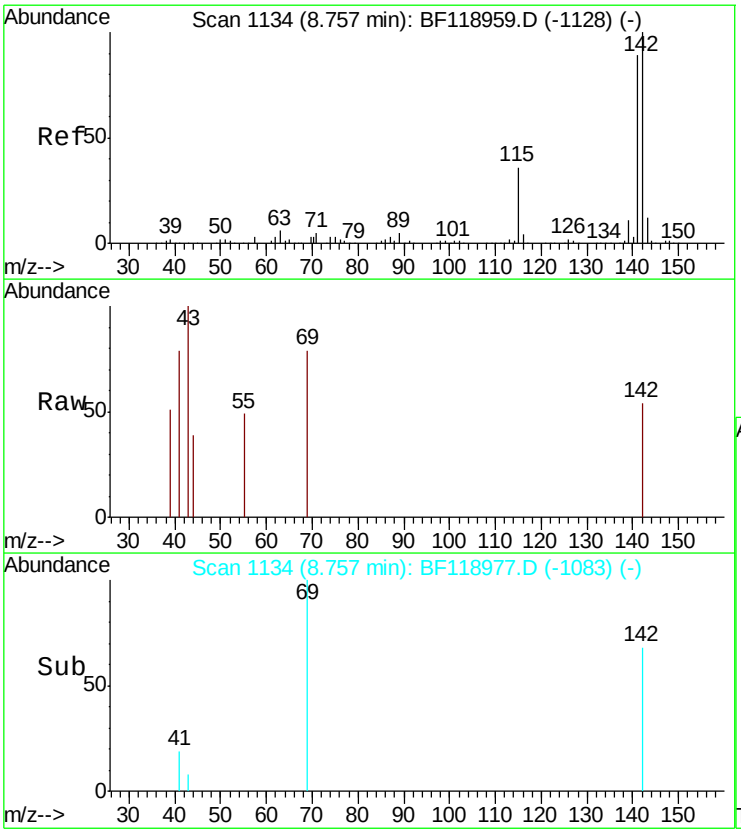
#31
Naphthalene
Concen: 0.017 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 667

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.9	16.3#

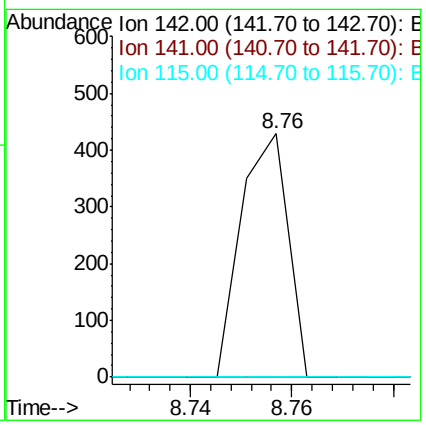


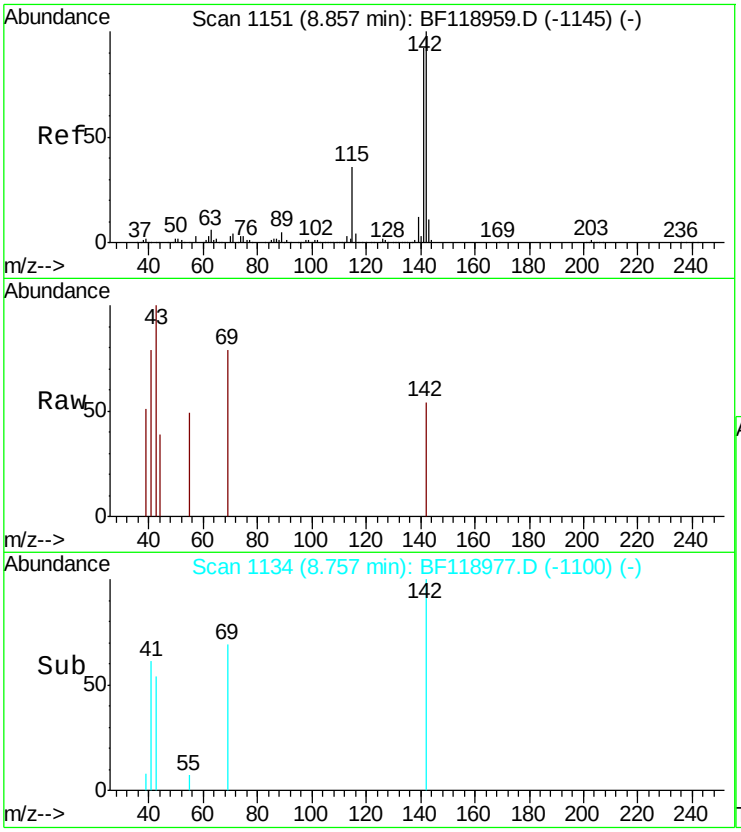


#37
2-Methylnaphthalene
Concen: 0.011 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:142 Resp: 275

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.0	106.4#
115	0.0	28.6	42.8#



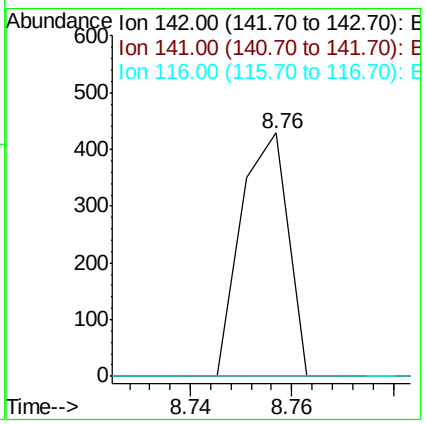


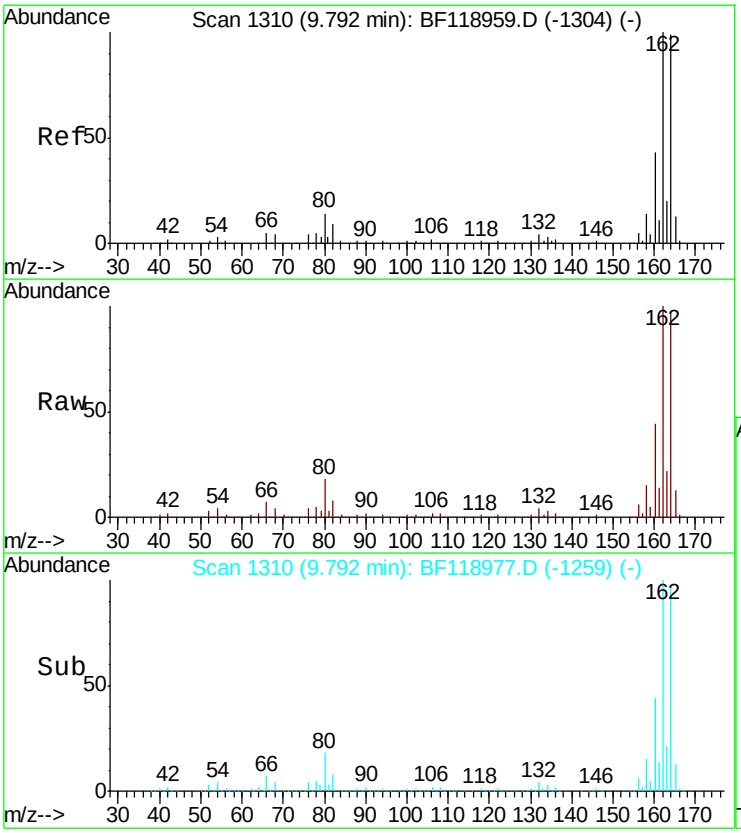
#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.10 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 275

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.7	110.5#
116	0.0	3.0	4.6#

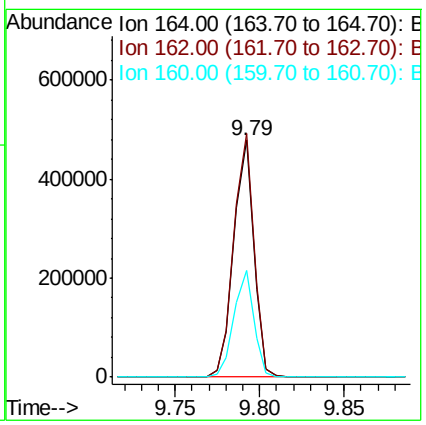


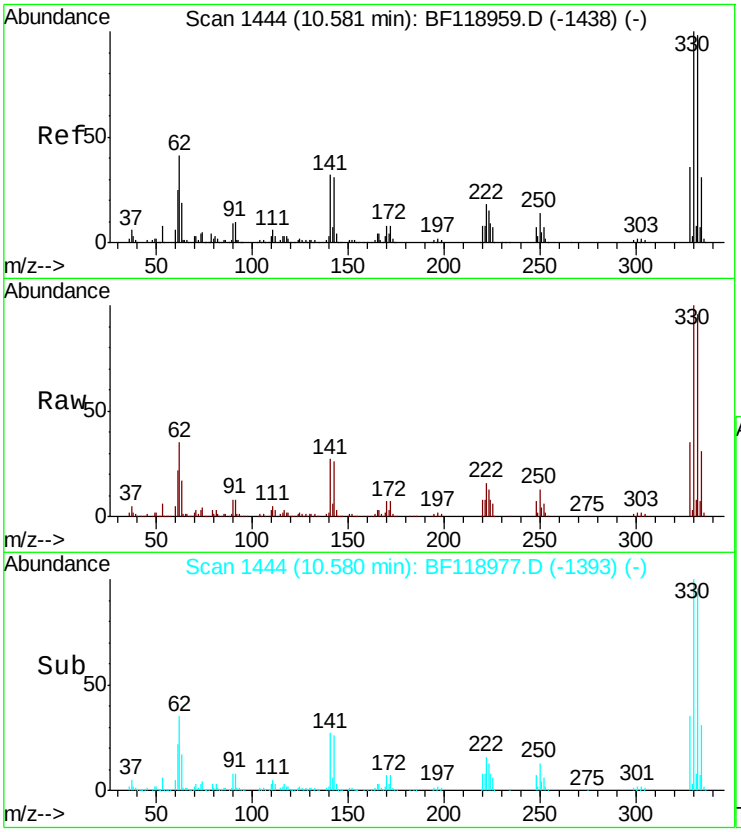


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:164 Resp: 396551

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.2	121.8
160	44.9	35.2	52.8



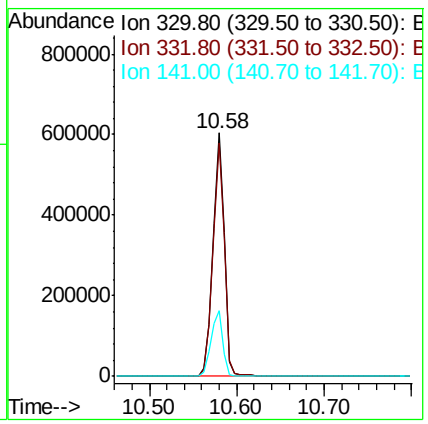


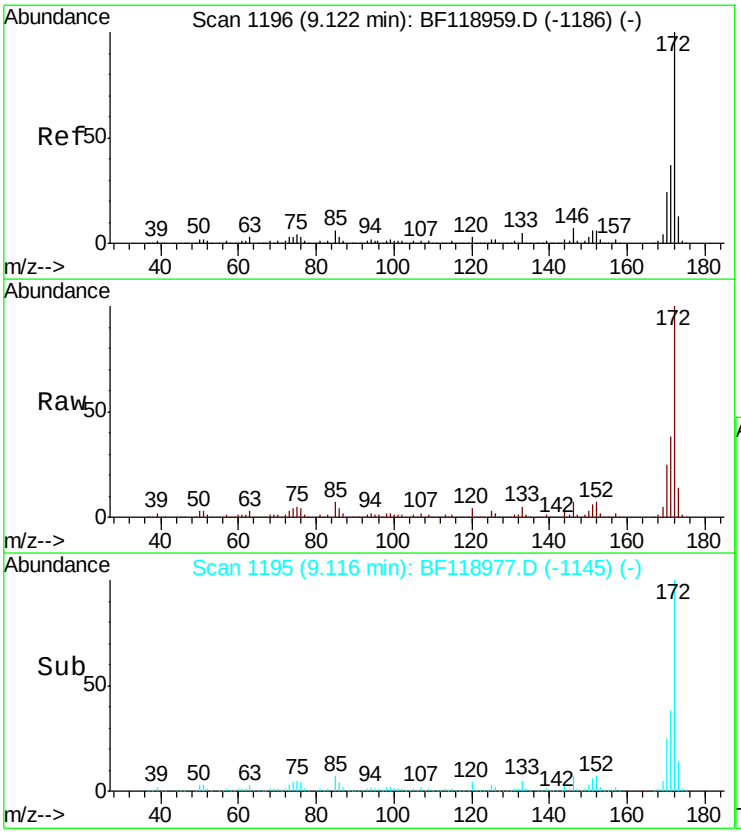
#42
2,4,6-Tribromophenol
Concen: 106.379 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 551845

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.1	23.0	34.6

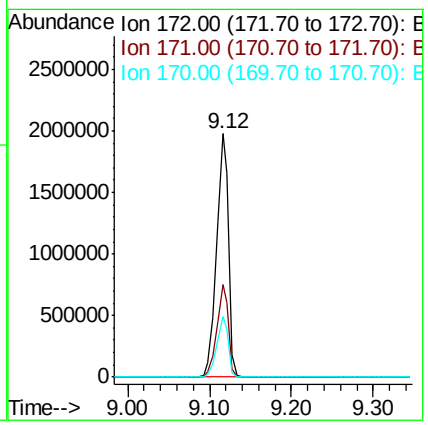


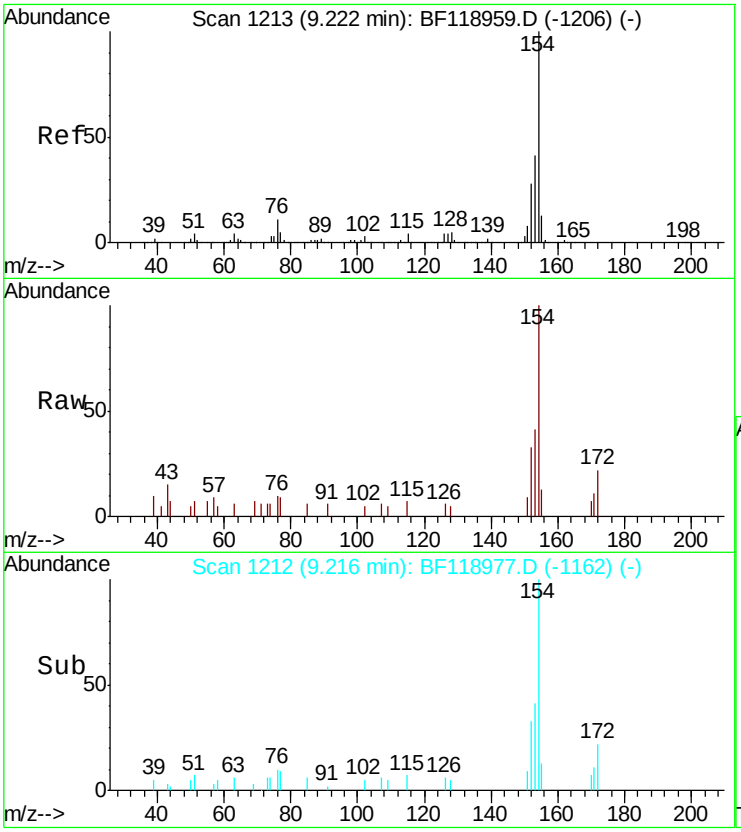


#45
2-Fluorobiphenyl
Concen: 75.404 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:172 Resp: 2029733

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.2
170	25.1	19.6	29.4



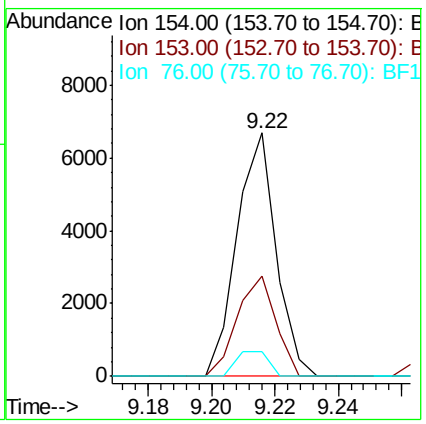


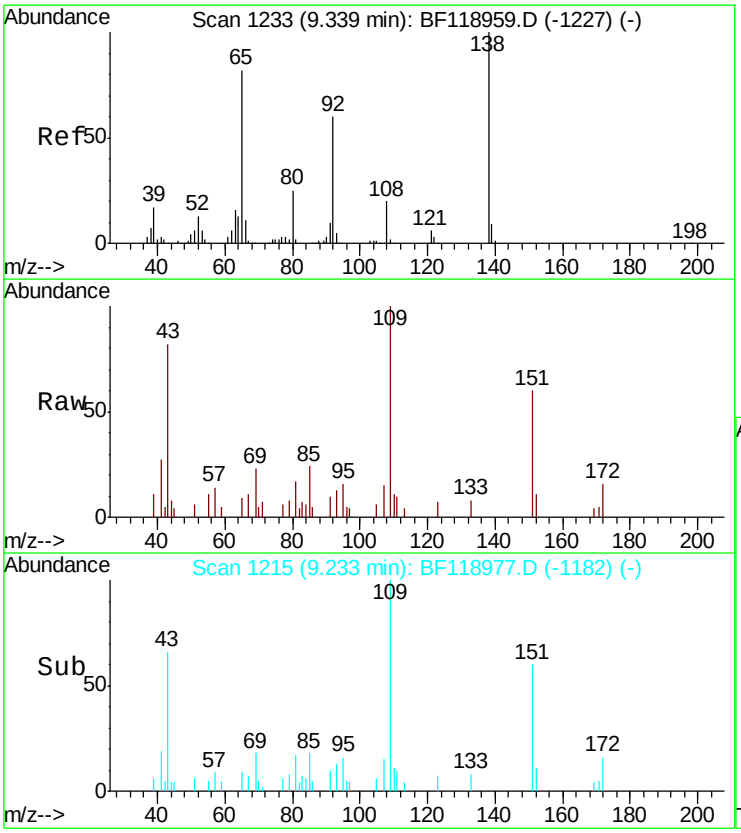
#46
1,1'-Biphenyl
Concen: 0.178 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 5703

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	10.0	0.0	31.1

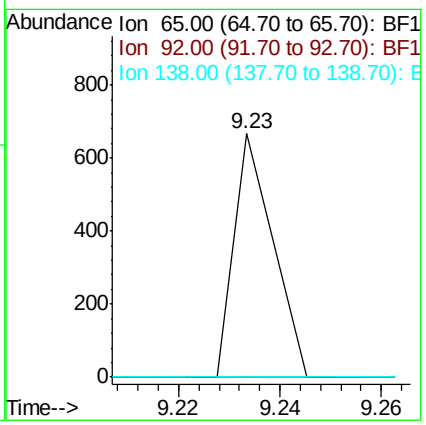


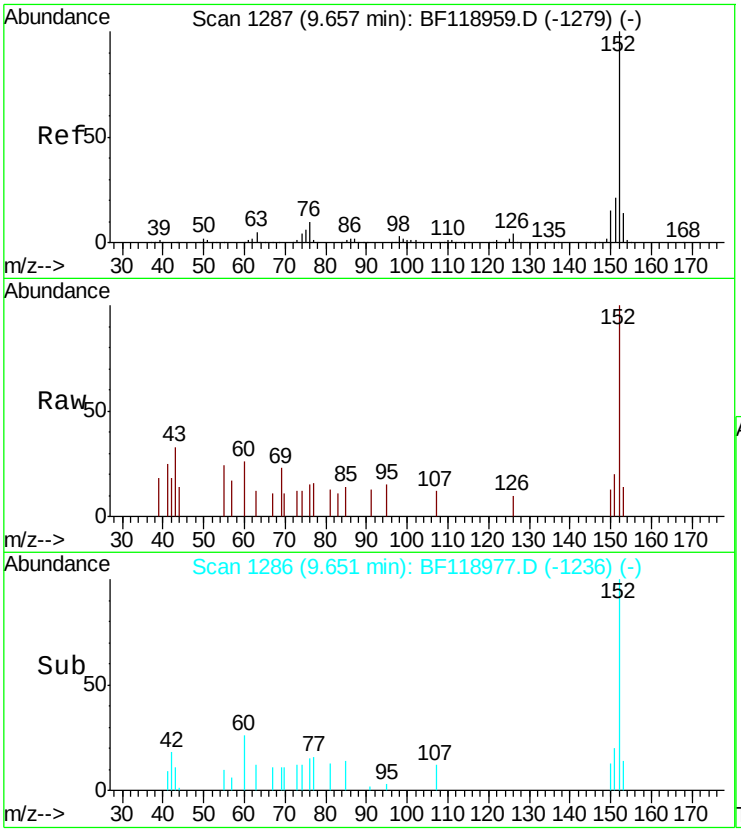


#48
2-Nitroaniline
Concen: 0.049 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.11 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion: 65 Resp: 356

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



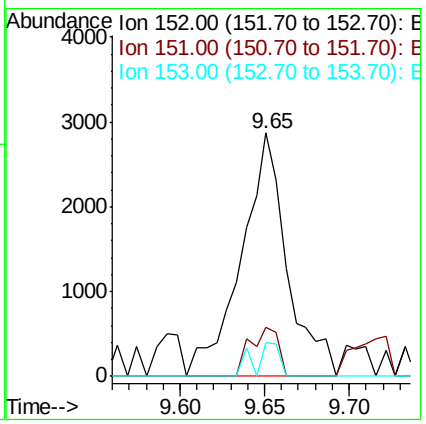


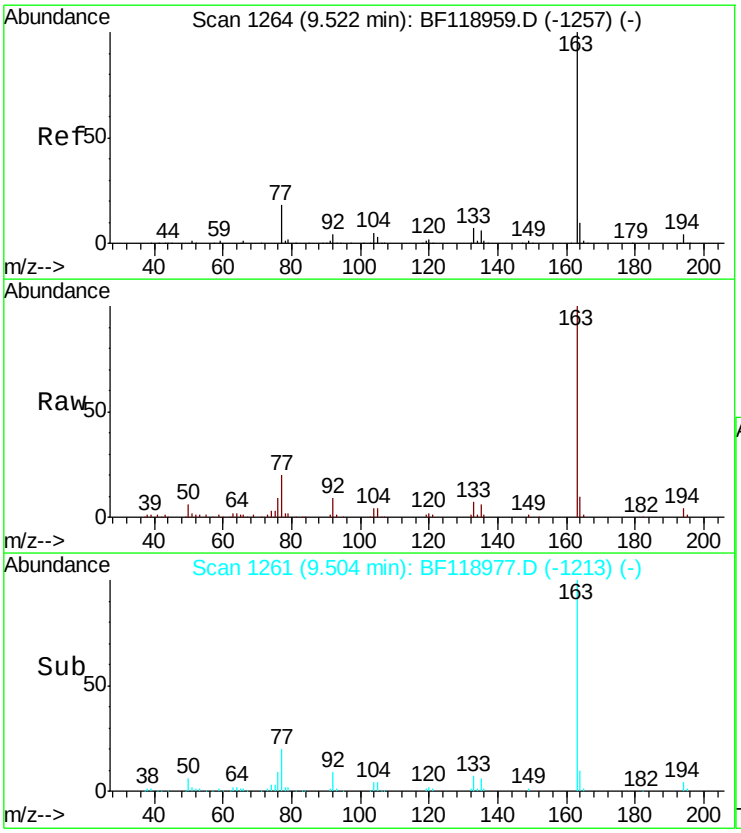
#49
Acenaphthylene
Concen: 0.145 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5415

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1
153	13.9	10.9	16.3

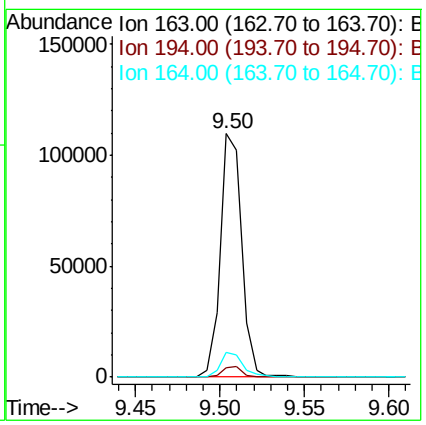


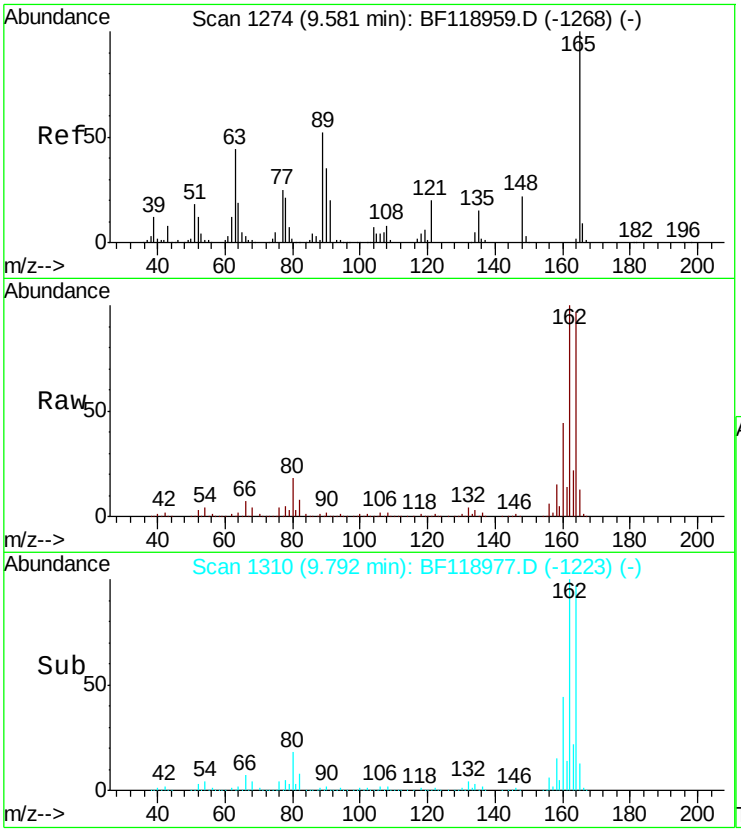


#50
Dimethylphthalate
Concen: 3.199 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:163 Resp: 96992

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.9	8.2	12.2



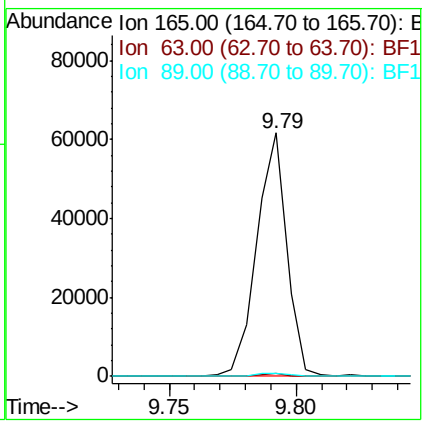


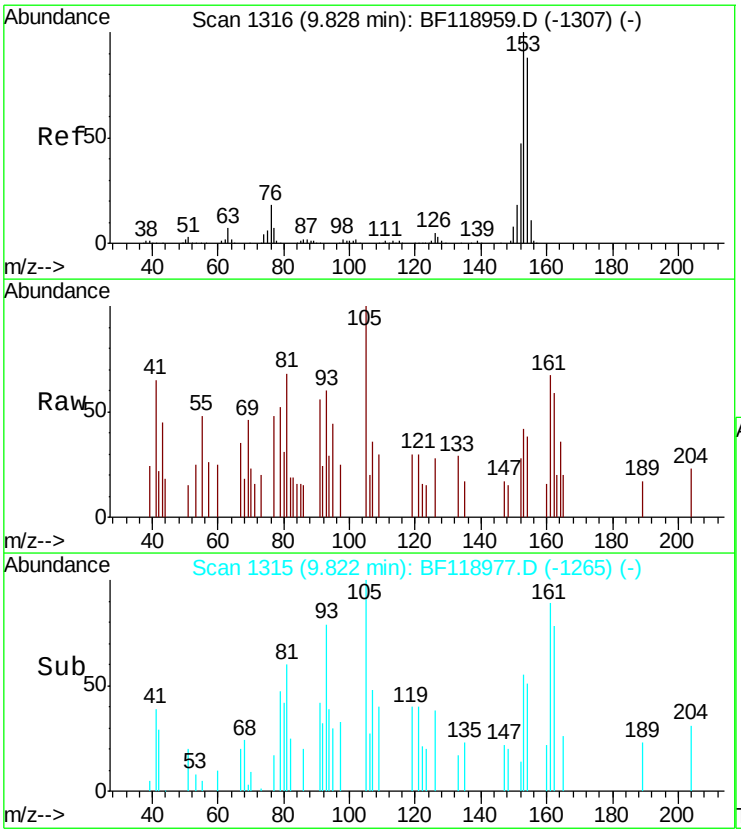
#51
2,6-Dinitrotoluene
Concen: 7.602 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.21 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 51213

Ion	Ratio	Lower	Upper
165	100		
63	1.2	37.9	56.9#
89	1.3	41.4	62.0#

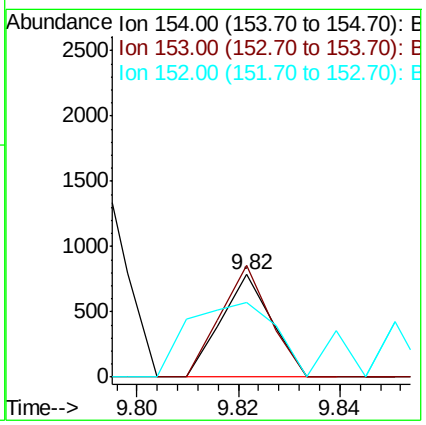


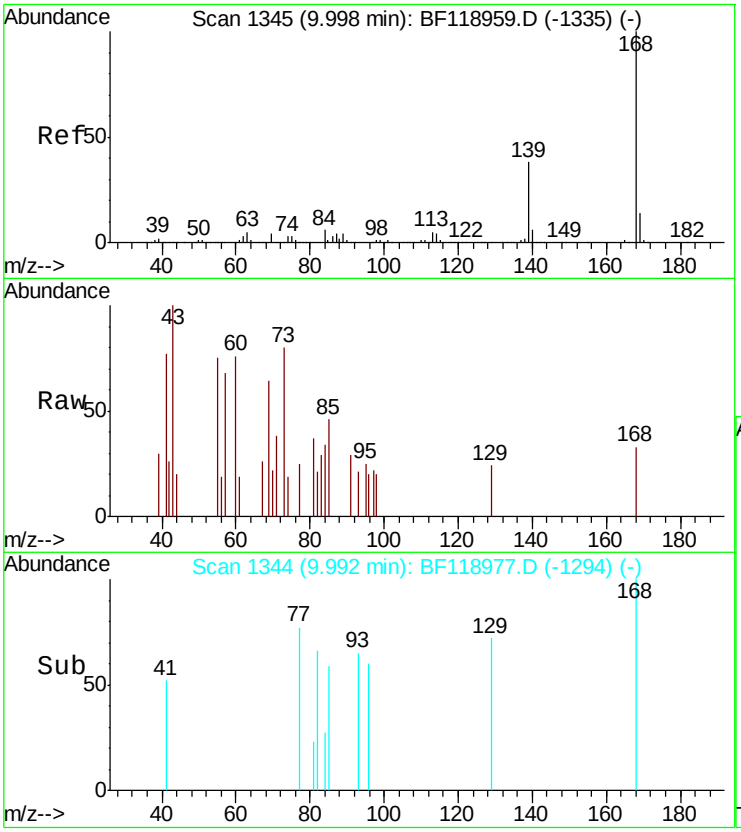


#52
Acenaphthene
Concen: 0.024 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:154 Resp: 544

Ion	Ratio	Lower	Upper
154	100		
153	108.9	90.4	135.6
152	73.2	42.9	64.3#



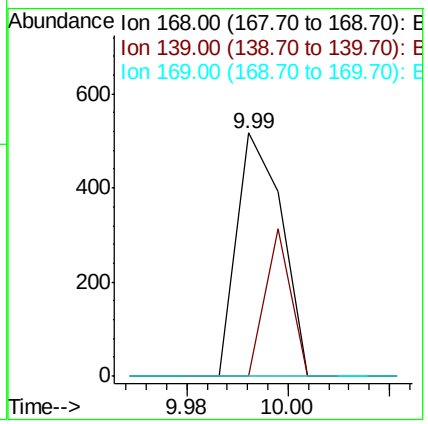


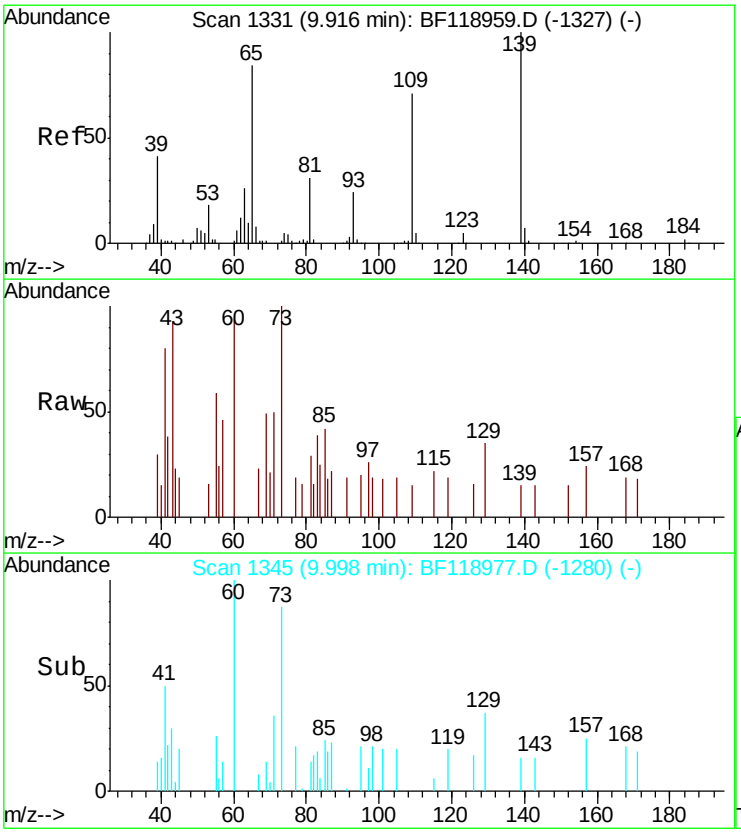
#55
Dibenzofuran
Concen: 0.010 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 321

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.7	47.5#
169	0.0	11.0	16.4#

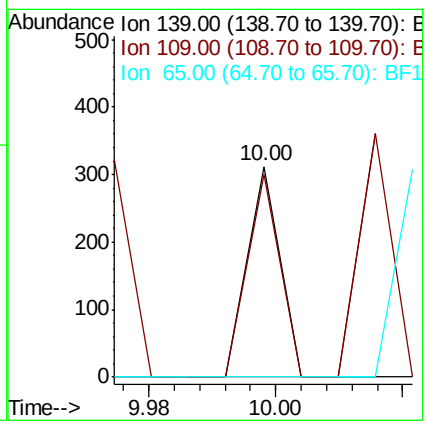


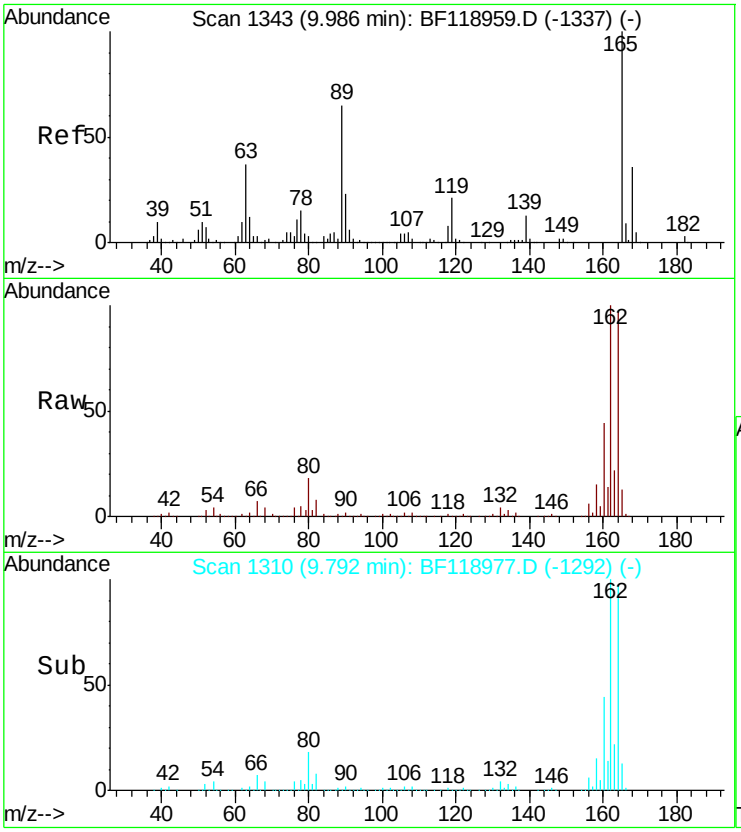


#56
4-Nitrophenol
Concen: 0.025 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.08 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:139 Resp: 110

Ion	Ratio	Lower	Upper
139	100		
109	96.5	51.1	91.1#
65	0.0	64.7	104.7#



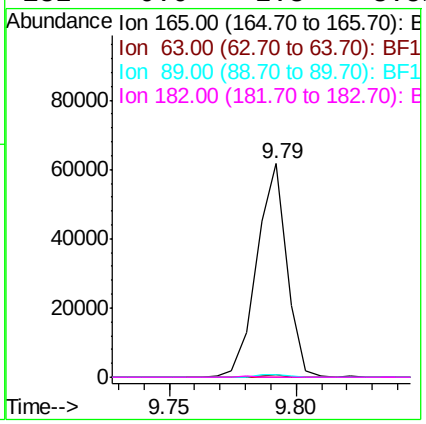


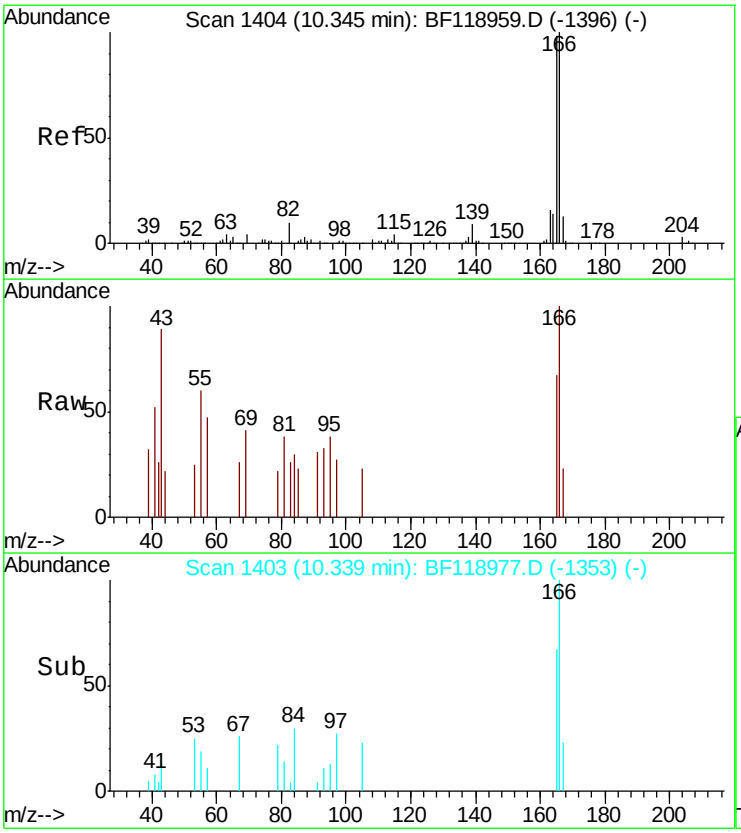
#57
2,4-Dinitrotoluene
Concen: 5.865 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.19 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 51213

Ion	Ratio	Lower	Upper
165	100		
63	1.2	29.8	44.8#
89	1.3	51.9	77.9#
182	0.0	2.3	3.5#

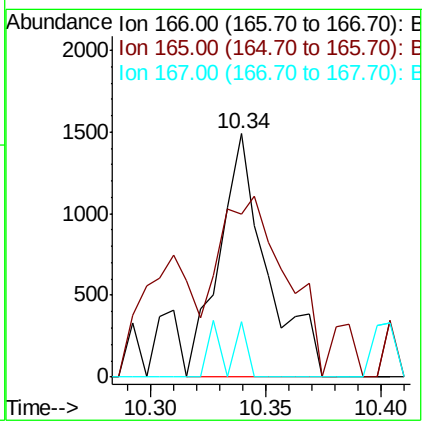


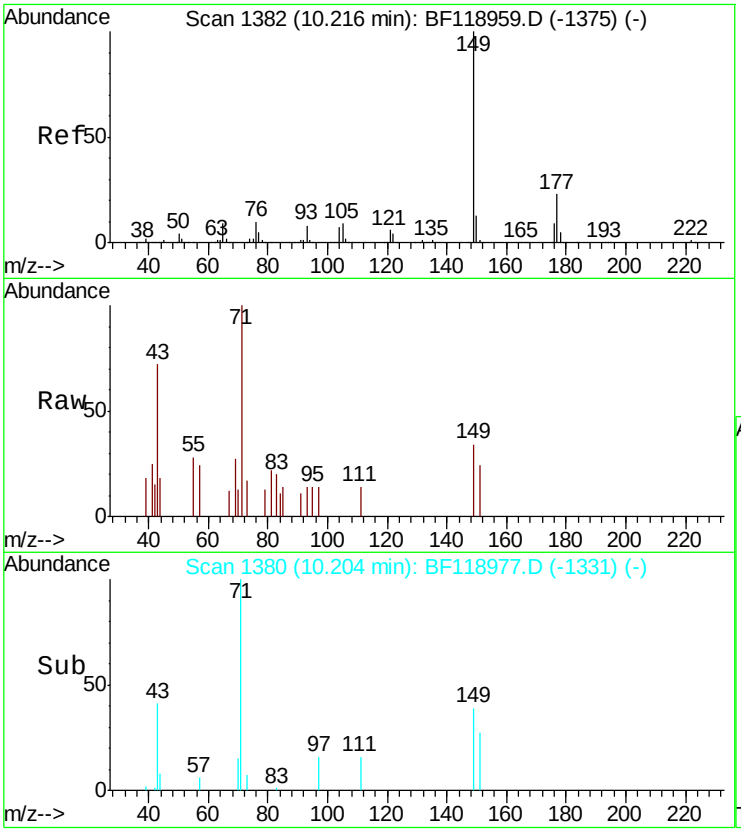


#58
Fluorene
Concen: 0.082 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:166 Resp: 2139

Ion	Ratio	Lower	Upper
166	100		
165	67.1	78.2	117.4#
167	22.8	10.6	16.0#



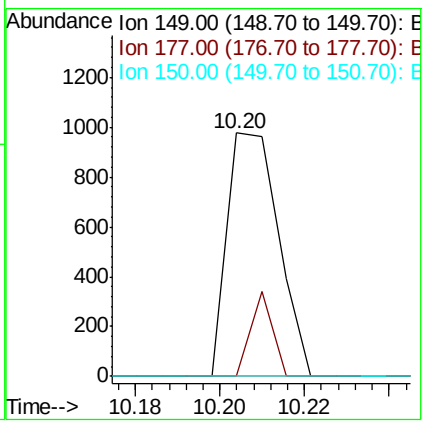


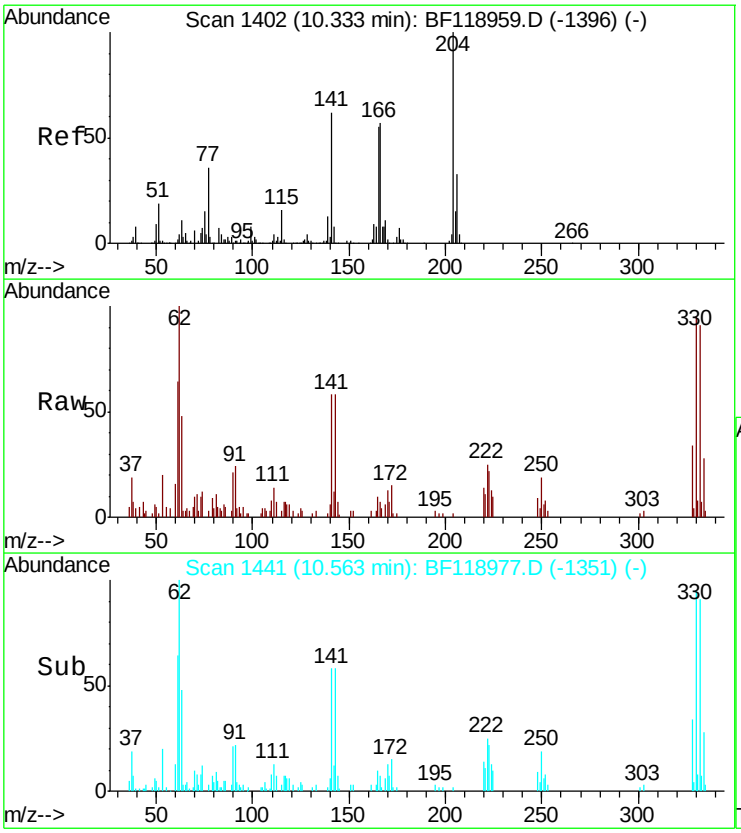
#60
Diethylphthalate
Concen: 0.029 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 823

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.1	27.1#
150	0.0	10.4	15.6#

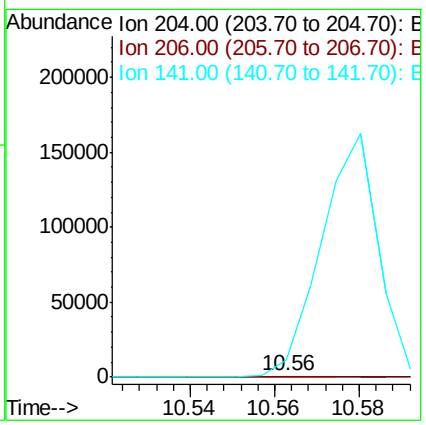


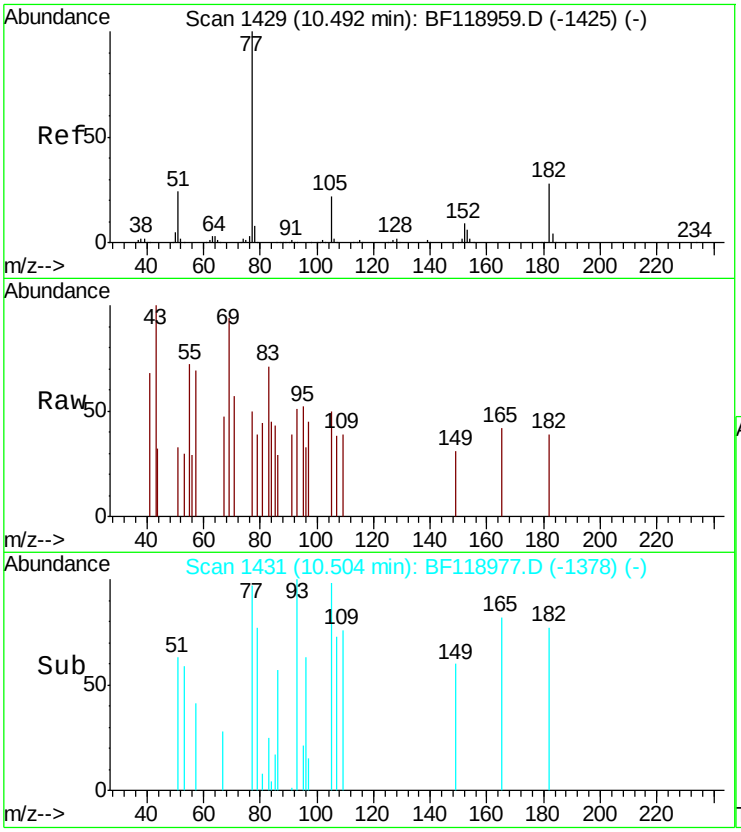


#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.23 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:204 Resp: 222

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	3631.2	49.5	74.3#



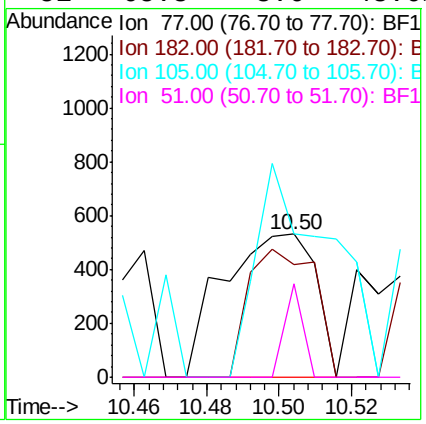


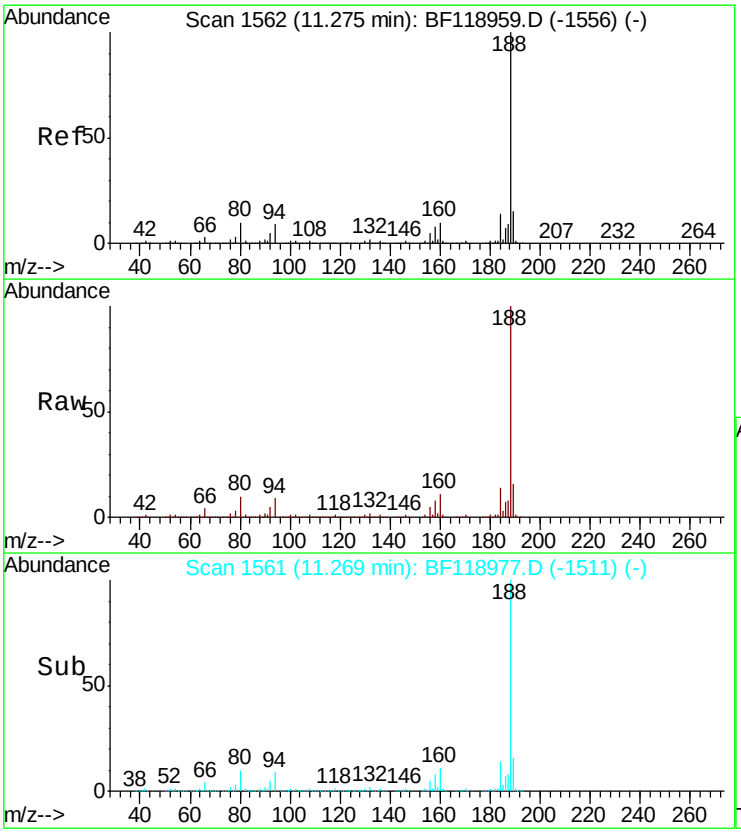
#63
Azobenzene
Concen: 0.038 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 938

Ion	Ratio	Lower	Upper
77	100		
182	78.7	8.2	48.2#
105	100.4	2.3	42.3#
51	65.3	3.6	43.6#

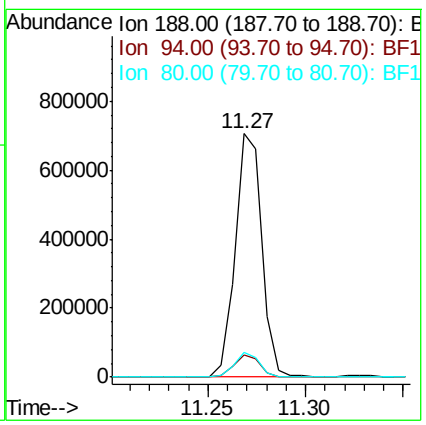


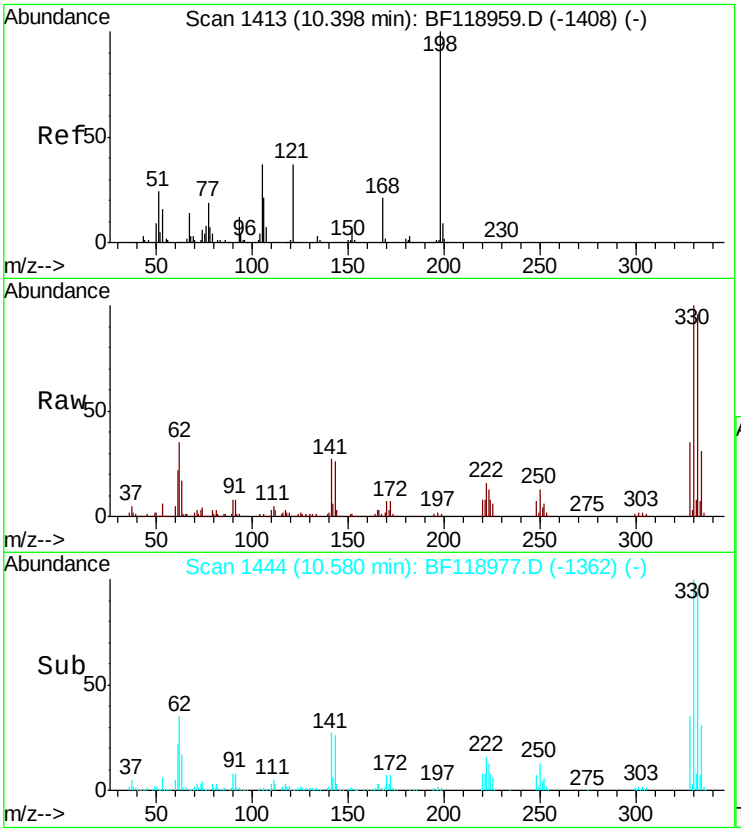


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:188 Resp: 665082

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.6
80	10.2	7.9	11.9



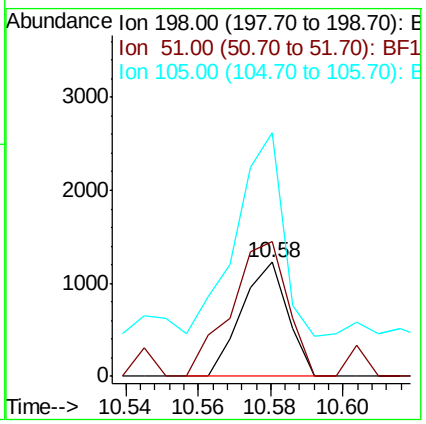


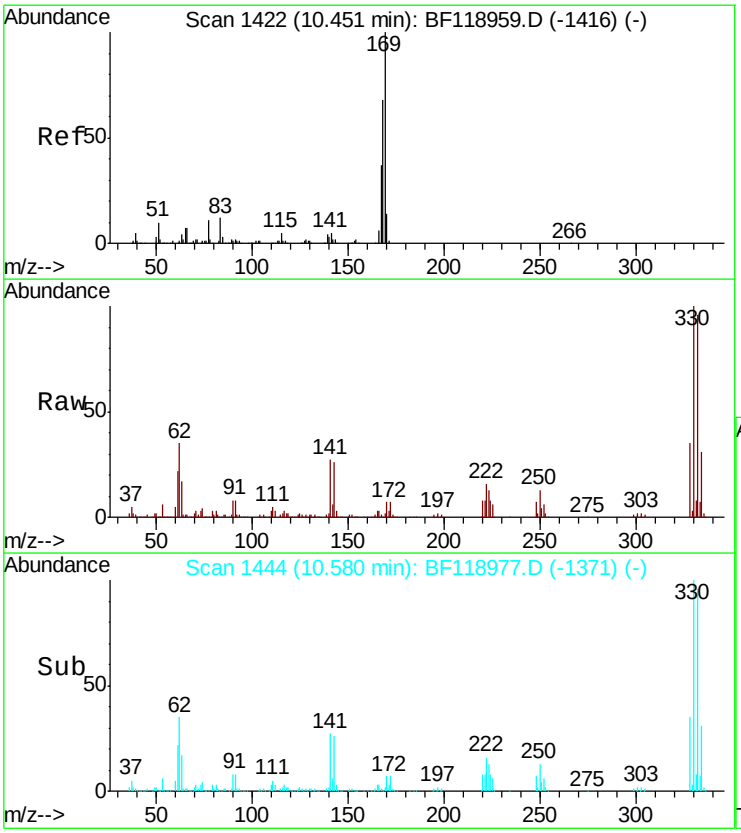
#65
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.18 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1093

Ion	Ratio	Lower	Upper
198	100		
51	118.4	7.1	47.1#
105	213.7	18.3	58.3#

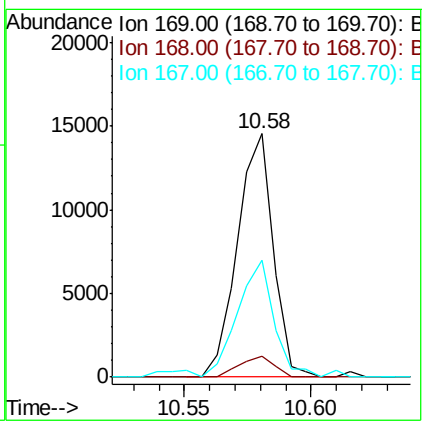


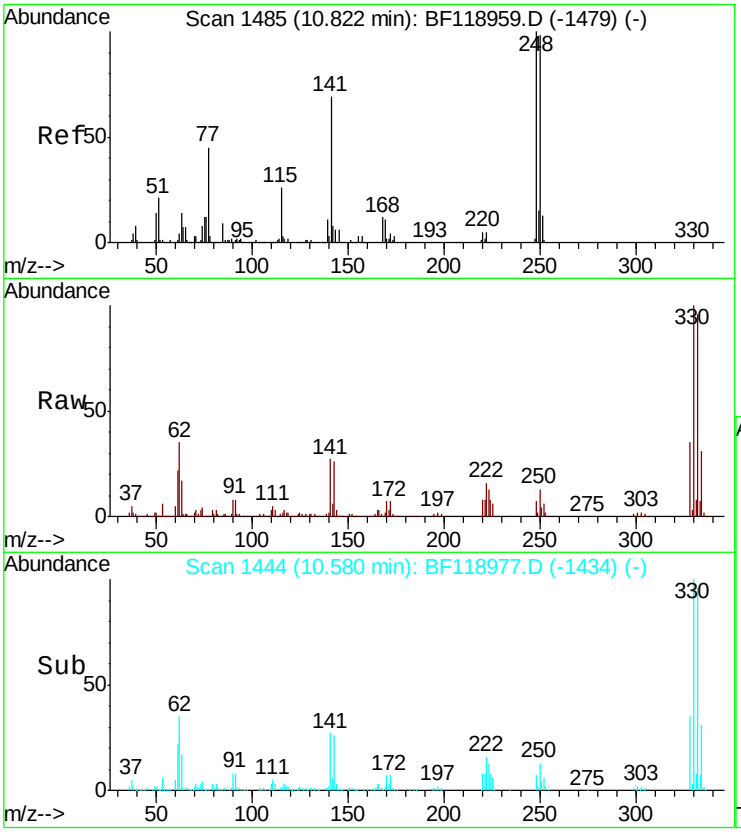


#66
n-Nitrosodiphenylamine
Concen: 0.655 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.13 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:169 Resp: 14274

Ion	Ratio	Lower	Upper
169	100		
168	8.5	54.2	81.2#
167	47.9	29.4	44.2#



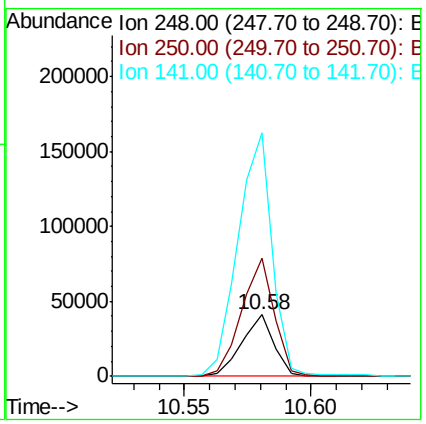


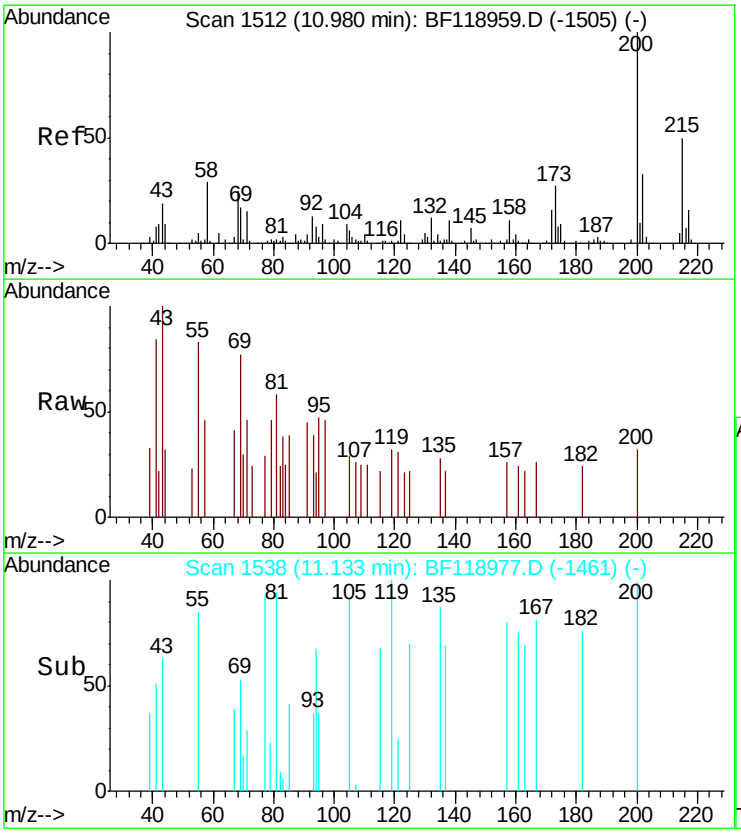
#67
4-Bromophenyl-phenylether
Concen: 4.133 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.24 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 35931

Ion	Ratio	Lower	Upper
248	100		
250	193.2	78.8	118.2#
141	397.3	55.3	82.9#

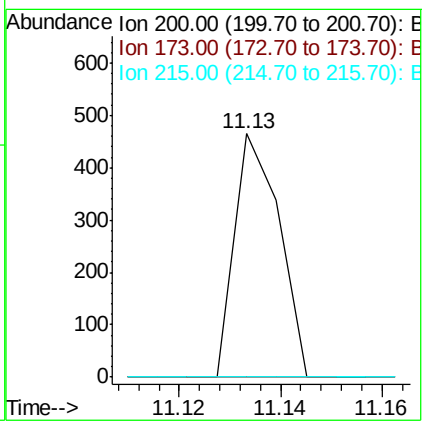


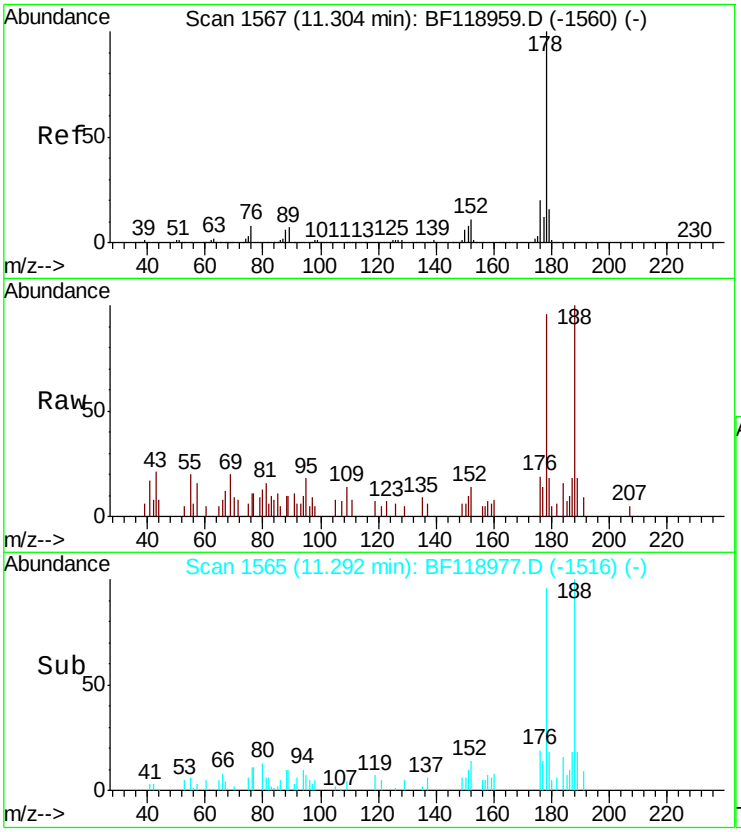


#69
Atrazine
Concen: 0.037 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.15 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:200 Resp: 283

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



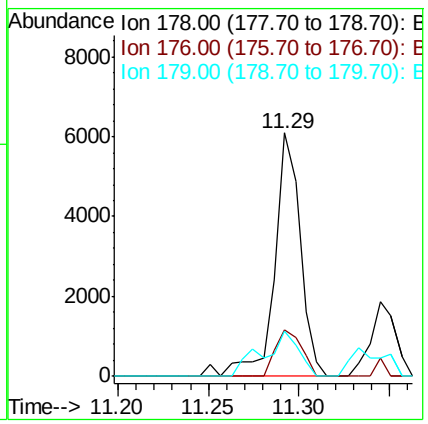


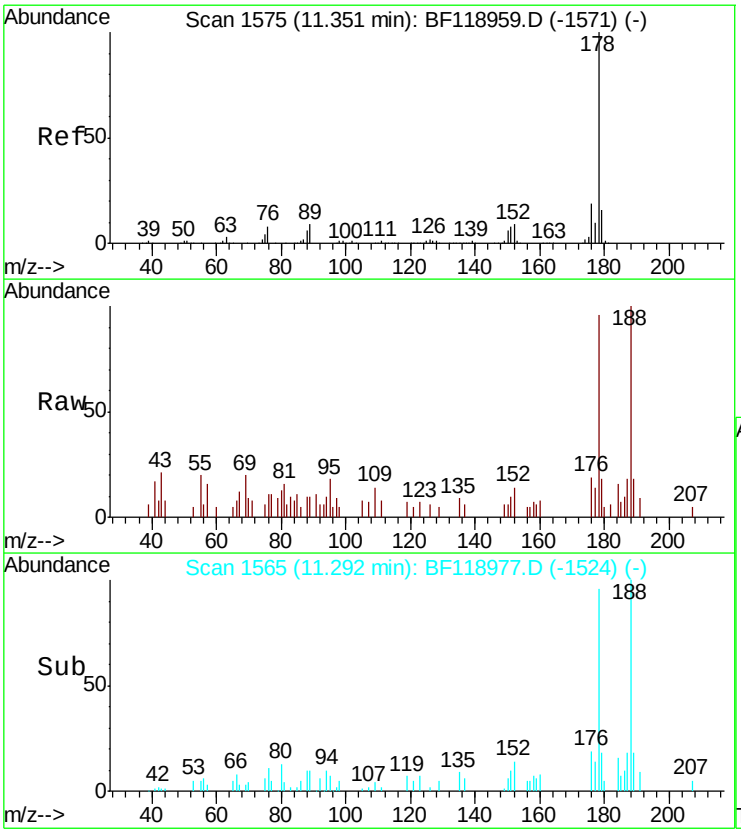
#71
Phenanthrene
Concen: 0.167 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6060

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	18.6	12.6	18.8

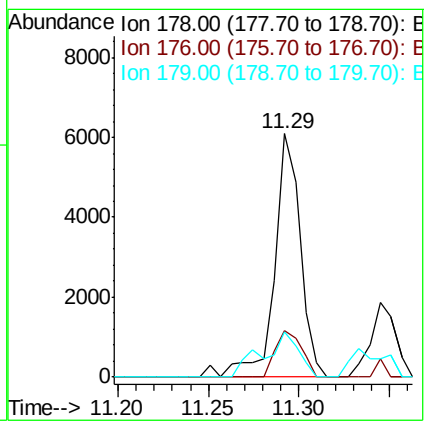


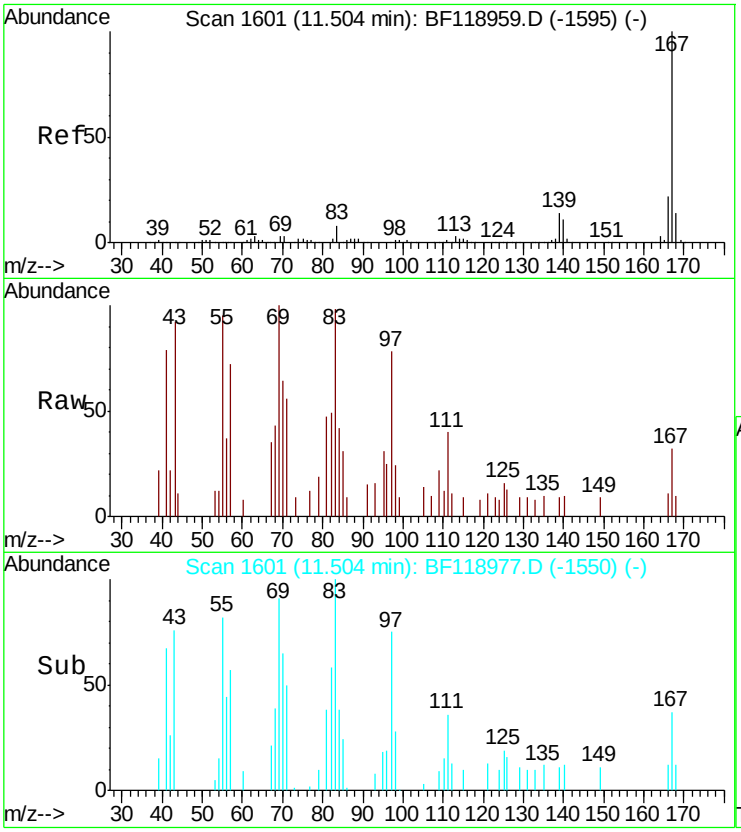


#72
Anthracene
Concen: 0.167 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.06 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:178 Resp: 6060

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	18.6	12.8	19.2



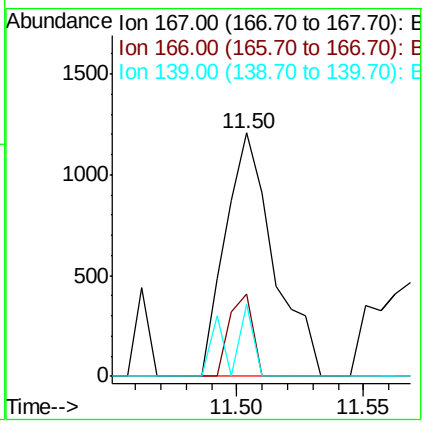


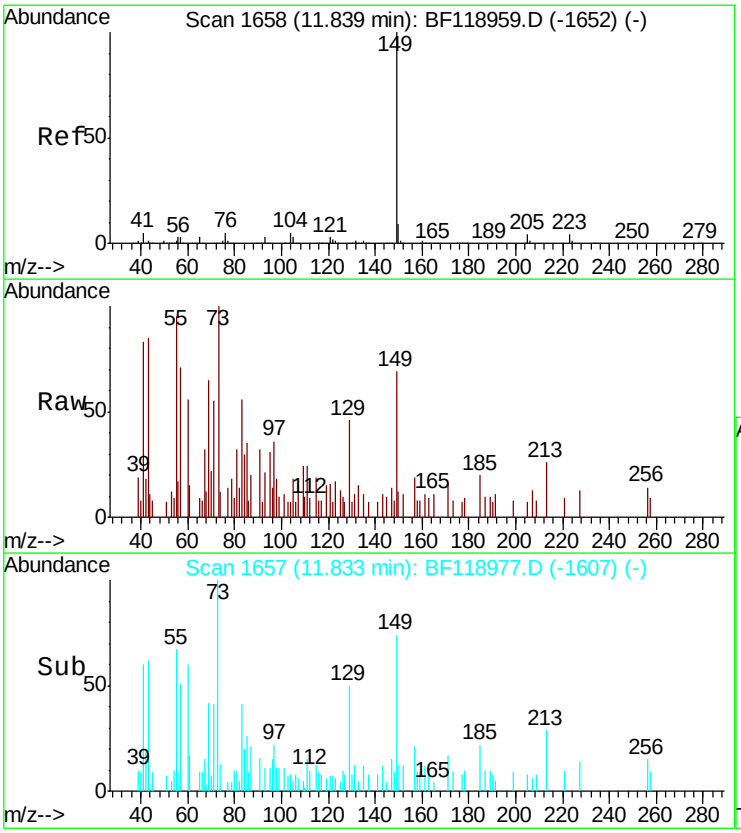
#73
Carbazole
Concen: 0.050 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1610

Ion	Ratio	Lower	Upper
167	100		
166	33.6	17.8	26.6#
139	29.9	11.2	16.8#

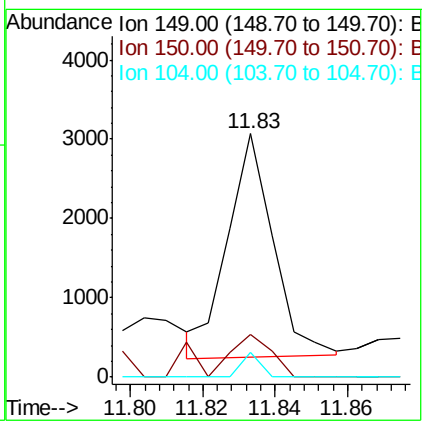


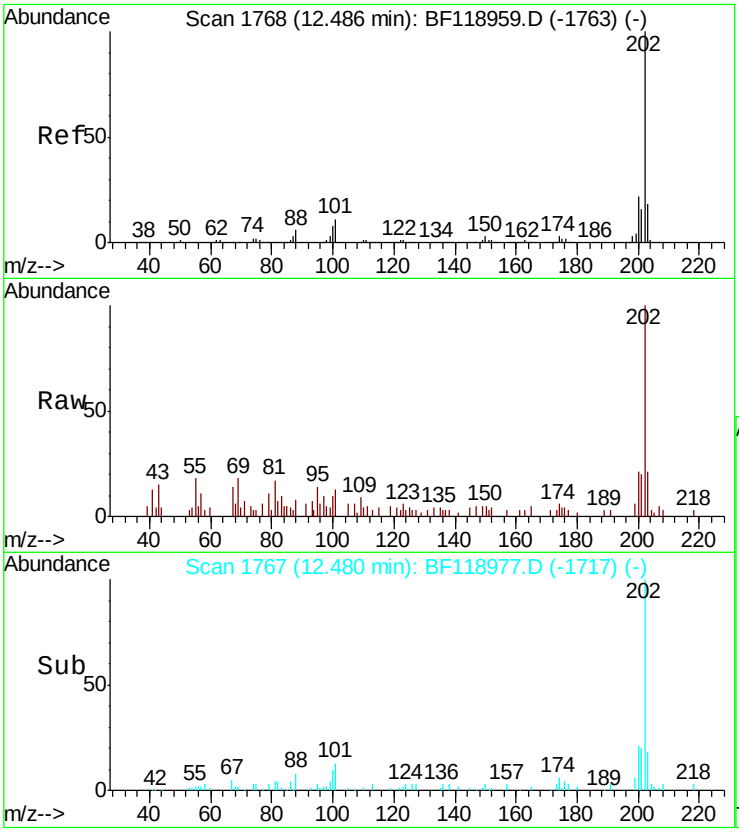


#74
Di-n-butylphthalate
Concen: 0.063 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:149 Resp: 2453

Ion	Ratio	Lower	Upper
149	100		
150	17.6	7.5	11.3#
104	10.2	4.0	6.0#



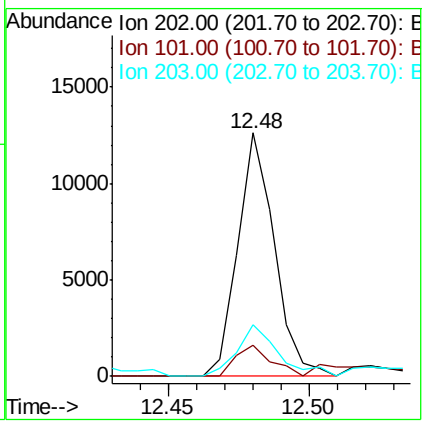


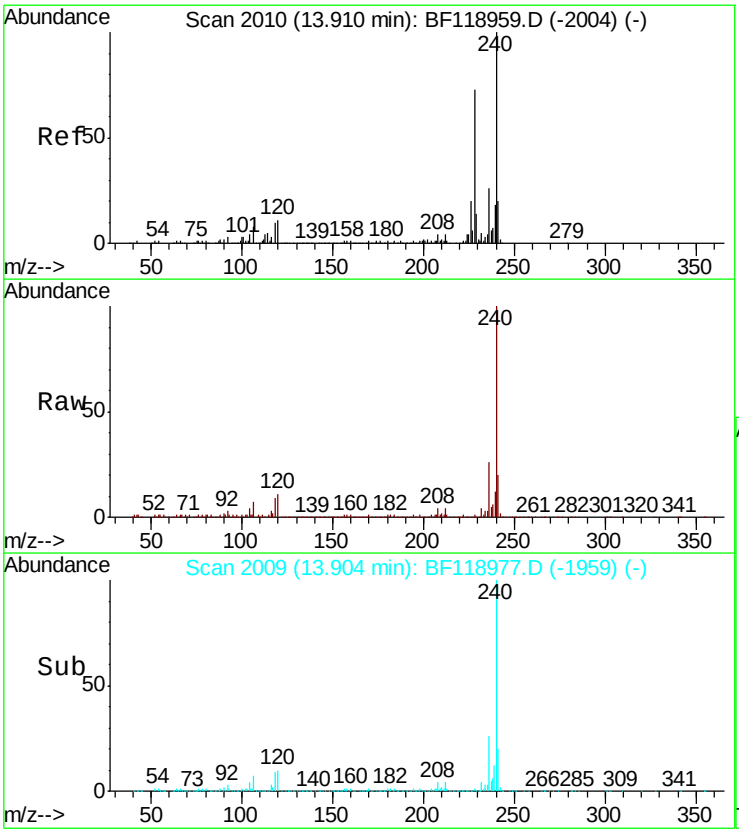
#75
Fluoranthene
Concen: 0.295 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 11364

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.1
203	21.2	0.0	38.1

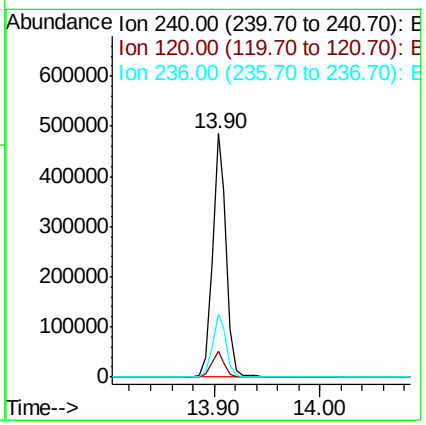


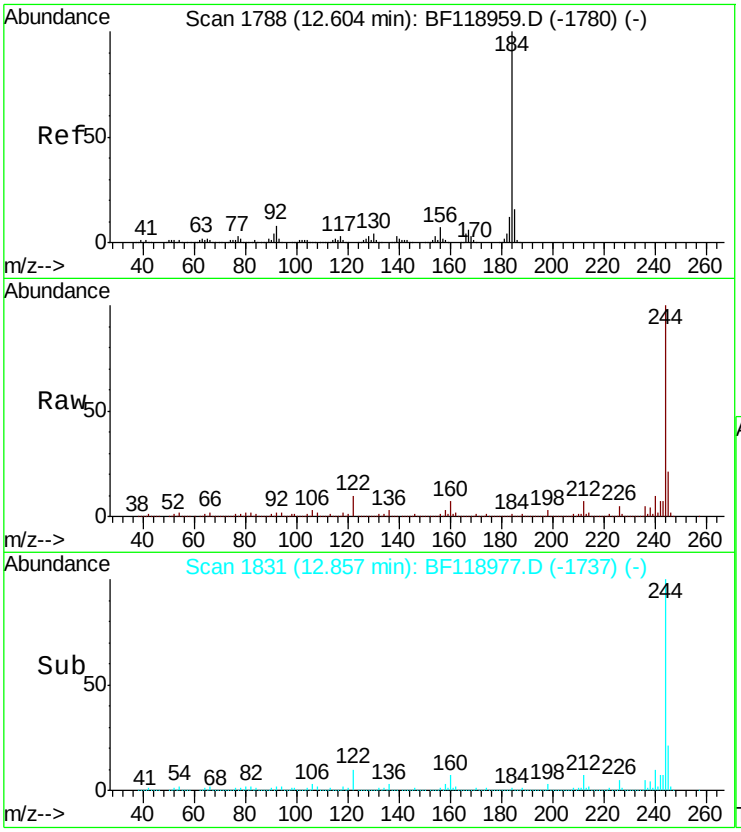


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:240 Resp: 440588

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	26.2	20.6	30.8



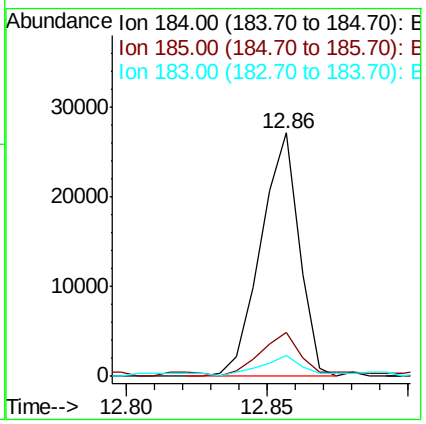


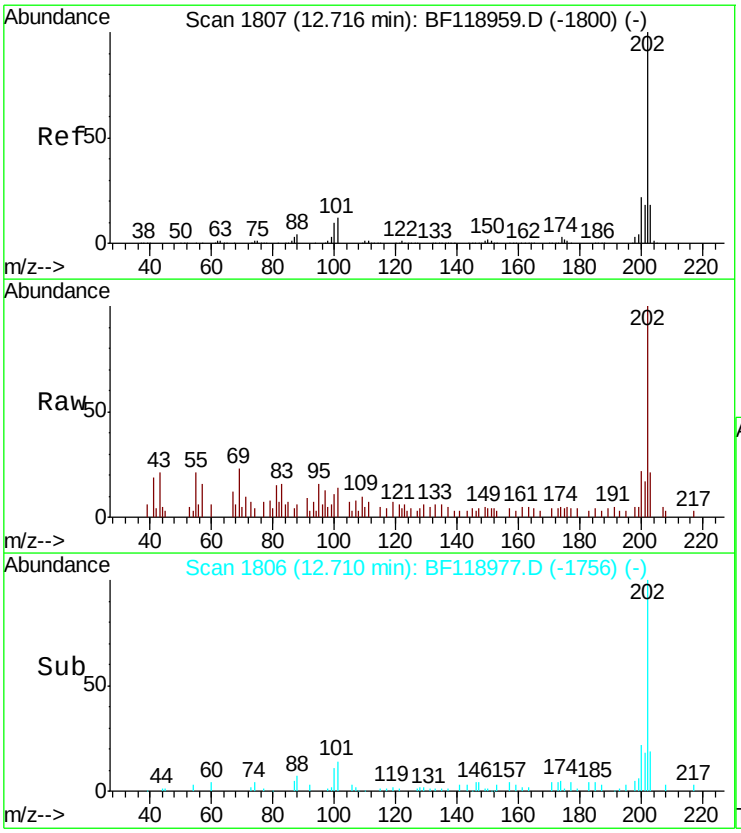
#77
Benzidine
Concen: 1.425 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.25 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 25531

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.6	19.0
183	8.8	9.9	14.9#

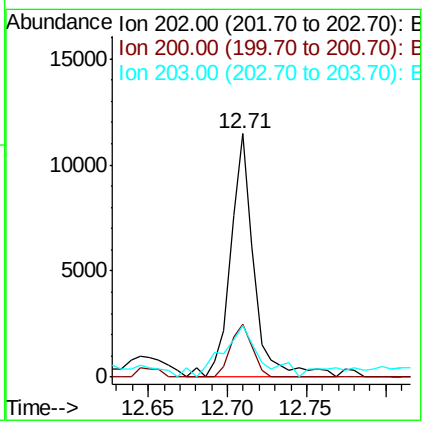


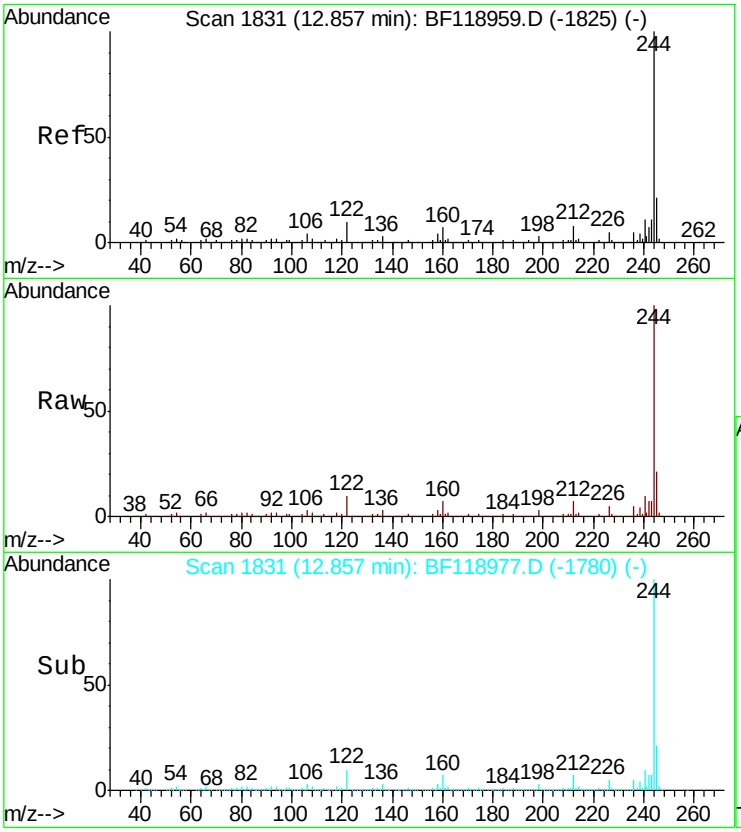


#78
Pyrene
Concen: 0.332 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:202 Resp: 11740

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.0
203	21.1	14.5	21.7



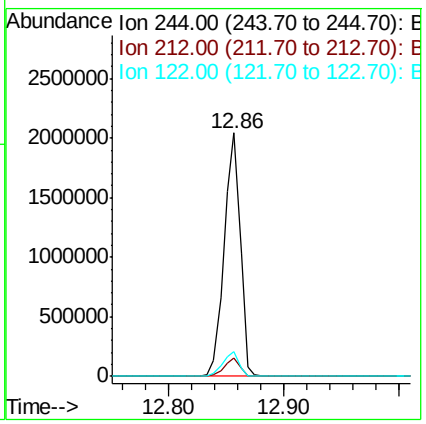


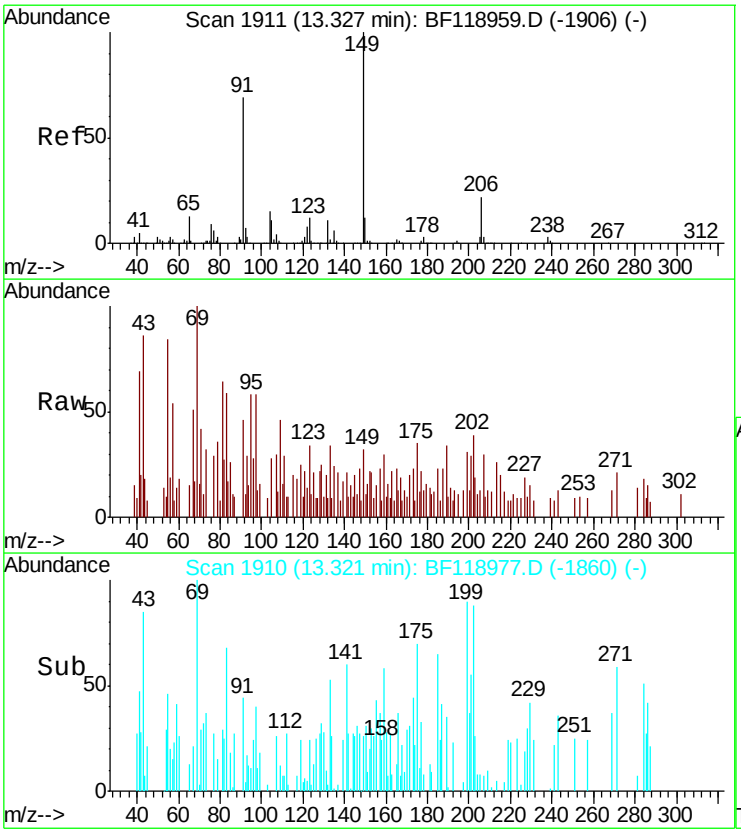
#79
Terphenyl-d14
Concen: 76.449 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1956394

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	10.0	8.4	12.6

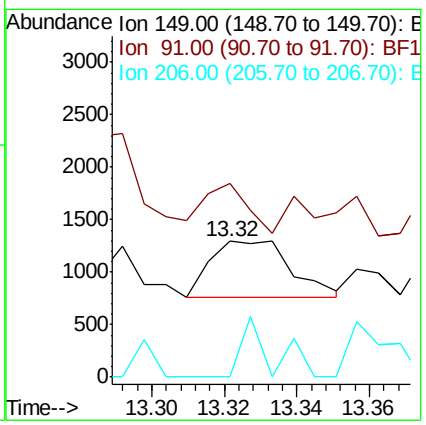


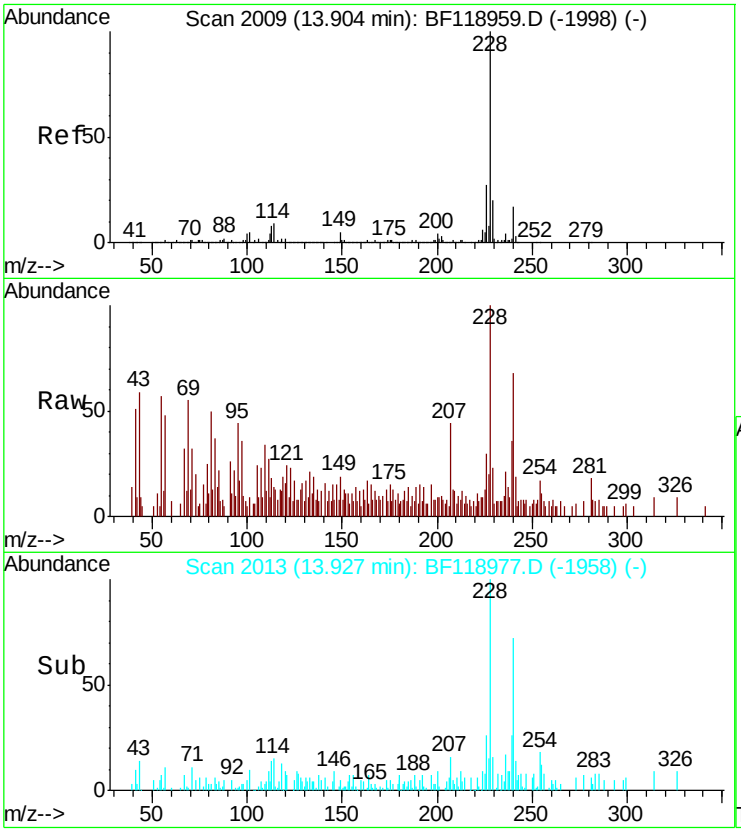


#80
Butylbenzylphthalate
Concen: 0.056 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:149 Resp: 835

Ion	Ratio	Lower	Upper
149	100		
91	142.5	55.4	83.2#
206	0.0	17.7	26.5#



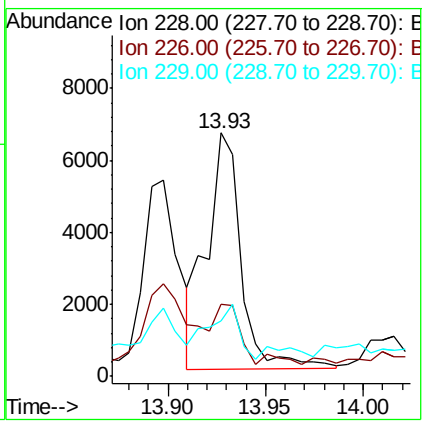


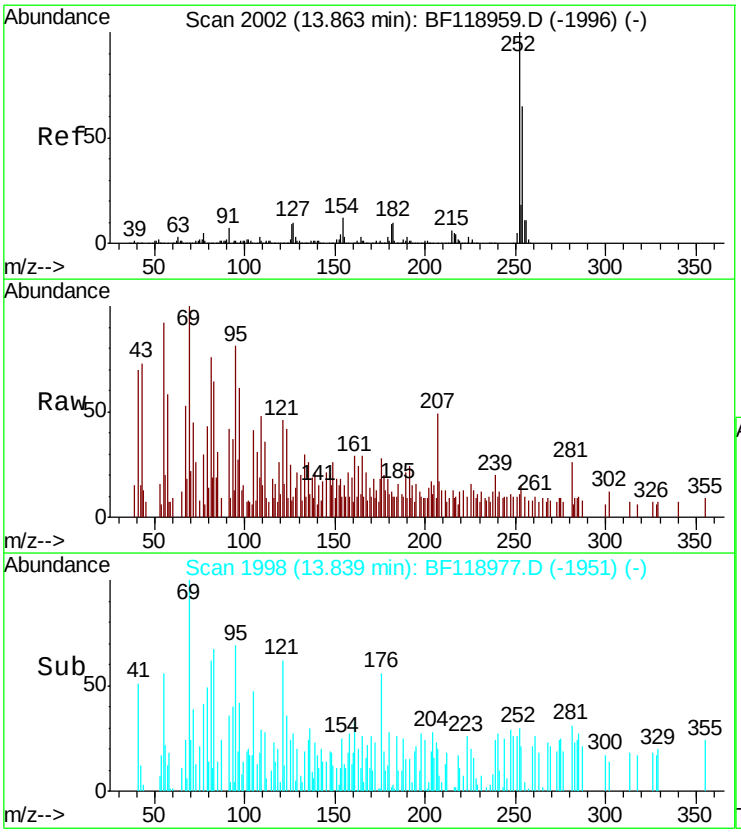
#81
Benzo(a)anthracene
Concen: 0.270 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 8096

Ion	Ratio	Lower	Upper
228	100		
226	29.6	21.8	32.8
229	22.9	16.0	24.0

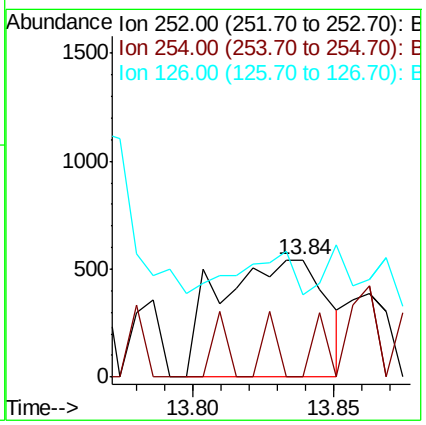


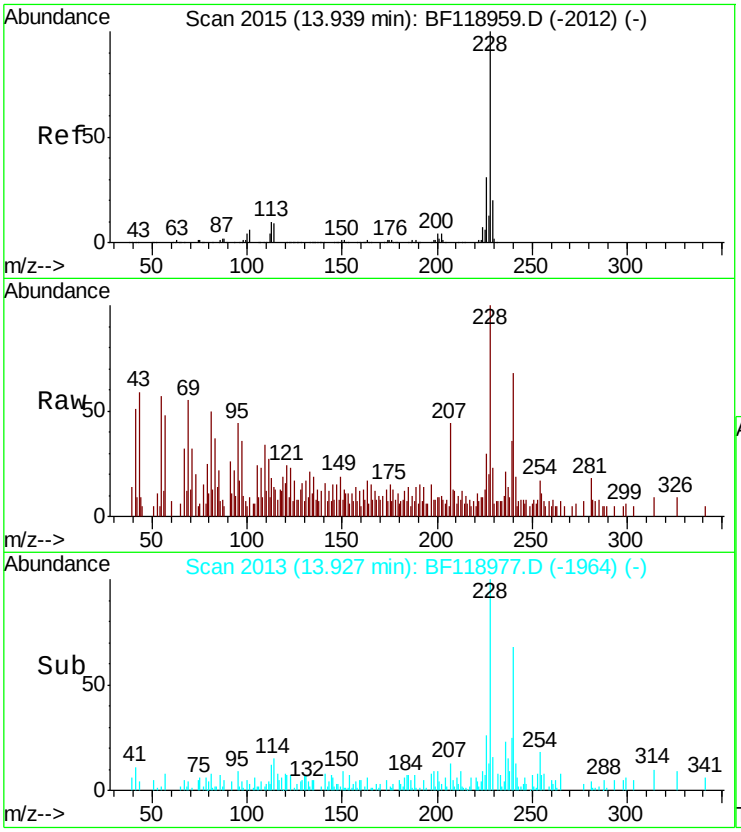


#82
3,3'-Dichlorobenzidine
Concen: 0.122 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:252 Resp: 1418

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	70.4	7.3	10.9#



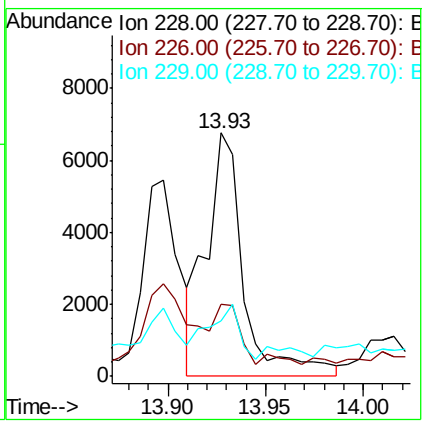


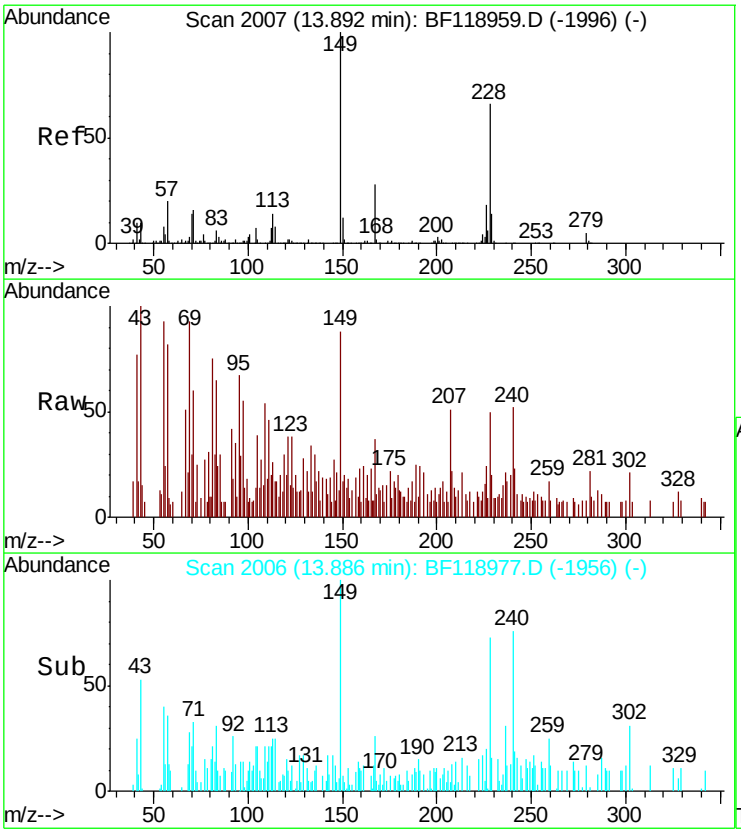
#83
Chrysene
Concen: 0.301 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 9006

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	37.0
229	22.9	16.2	24.2

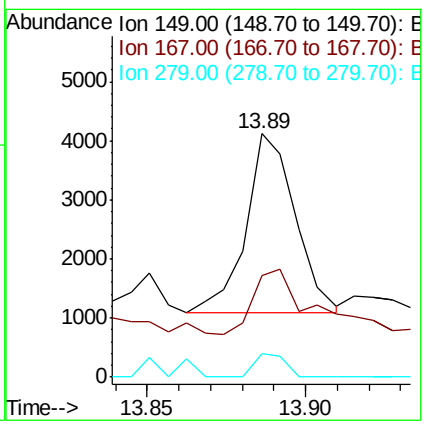


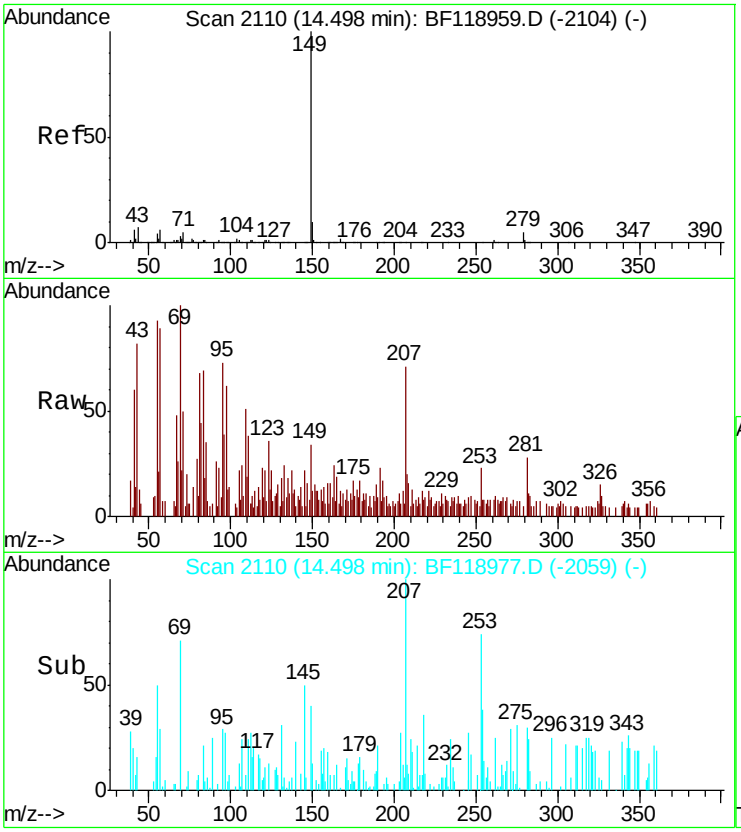


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.174 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:149 Resp: 3270

Ion	Ratio	Lower	Upper
149	100		
167	41.8	22.3	33.5#
279	9.5	4.2	6.4#



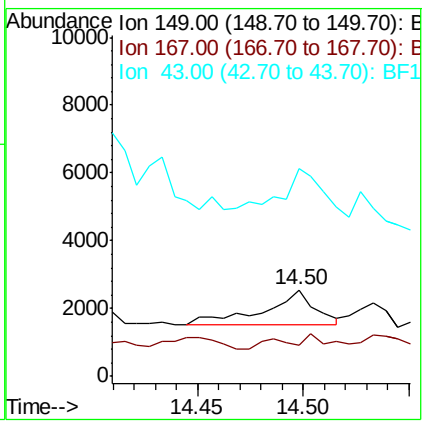


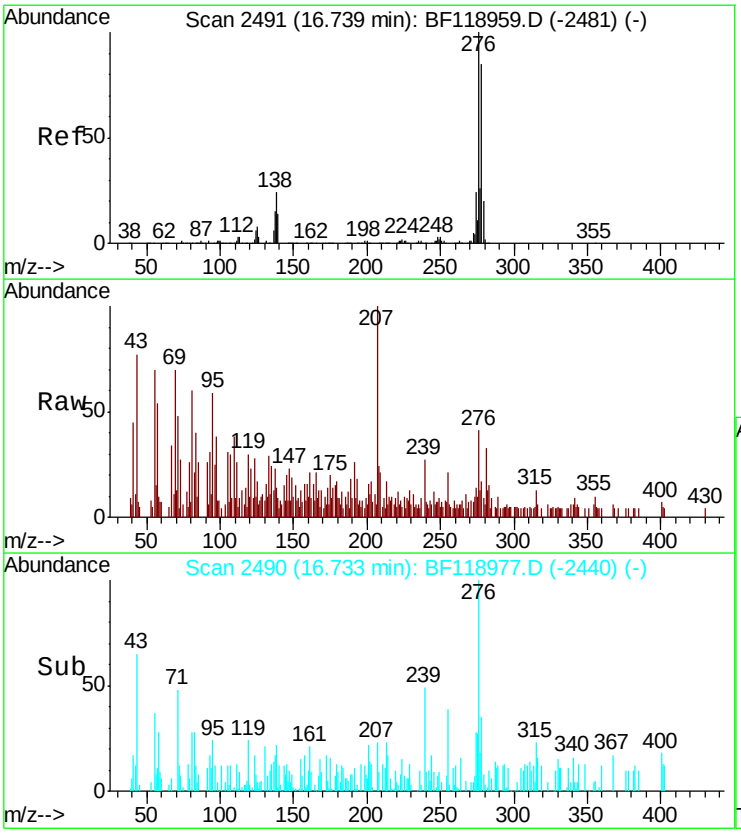
#85
Di-n-octyl phthalate
Concen: 0.054 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1631

Ion	Ratio	Lower	Upper
149	100		
167	12.6	1.3	1.9#
43	0.0	5.2	7.8#

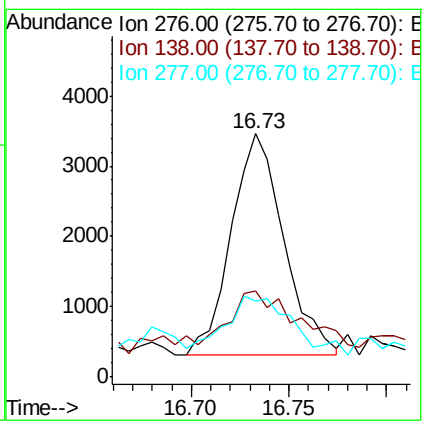


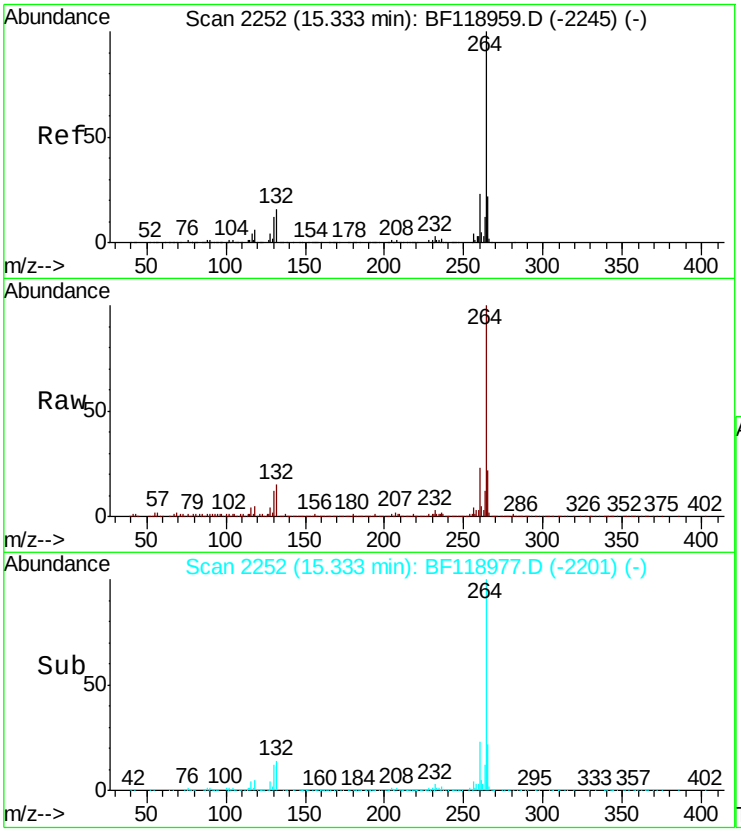


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.204 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:276 Resp: 5901

Ion	Ratio	Lower	Upper
276	100		
138	36.3	18.7	28.1#
277	26.8	20.3	30.5



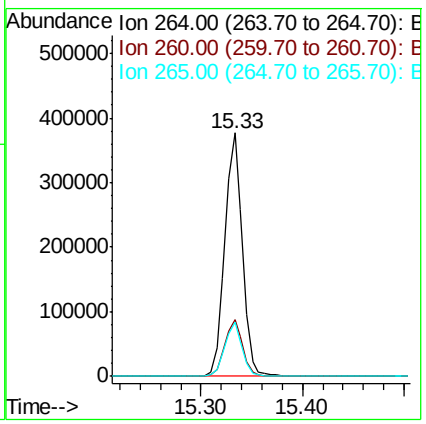


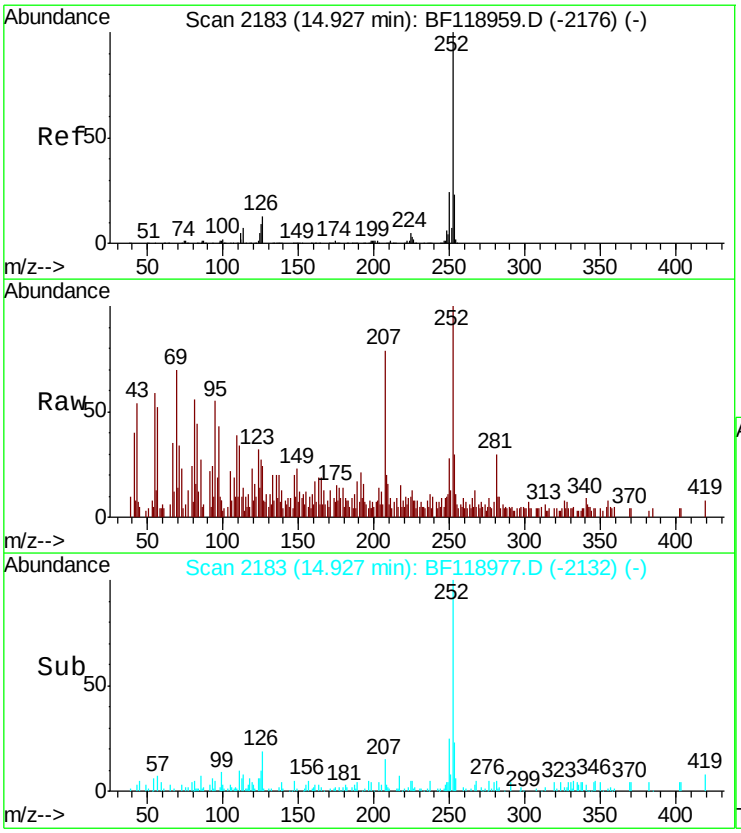
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 454966

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.1	17.3	25.9

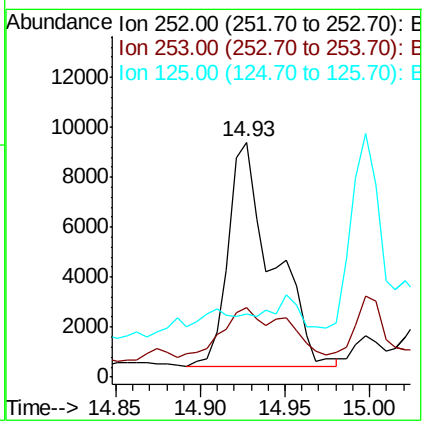


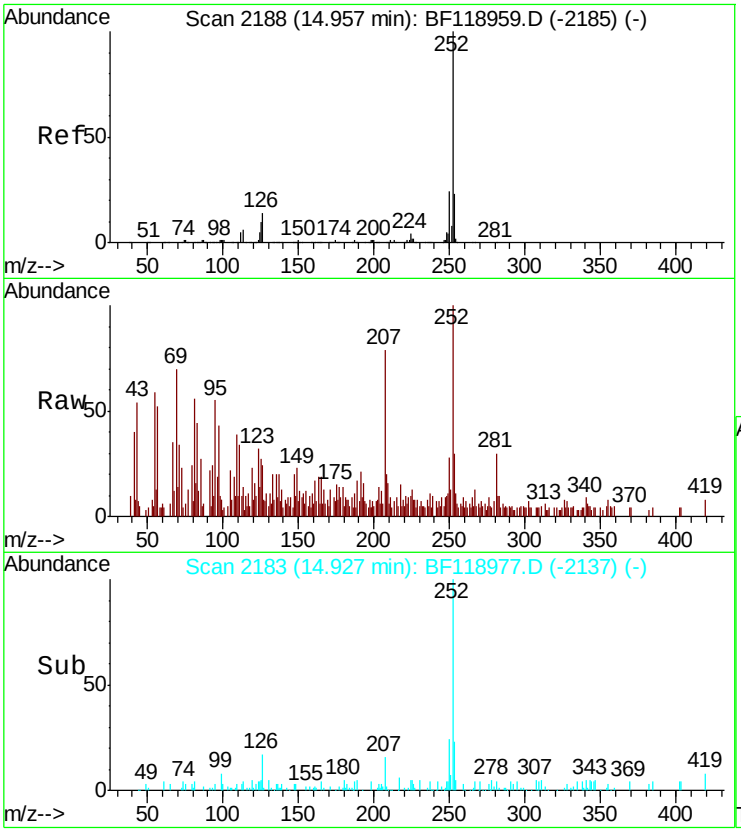


#88
Benzo(b)fluoranthene
Concen: 0.546 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:252 Resp: 16379

Ion	Ratio	Lower	Upper
252	100		
253	29.6	18.2	27.2#
125	26.7	7.4	11.0#



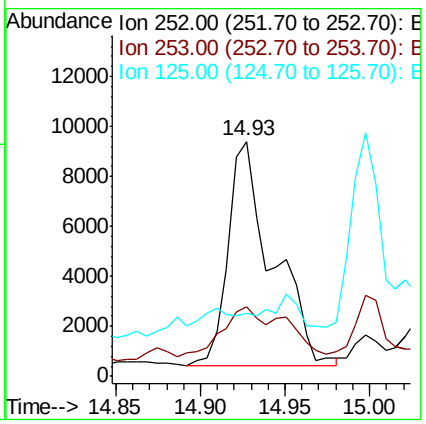


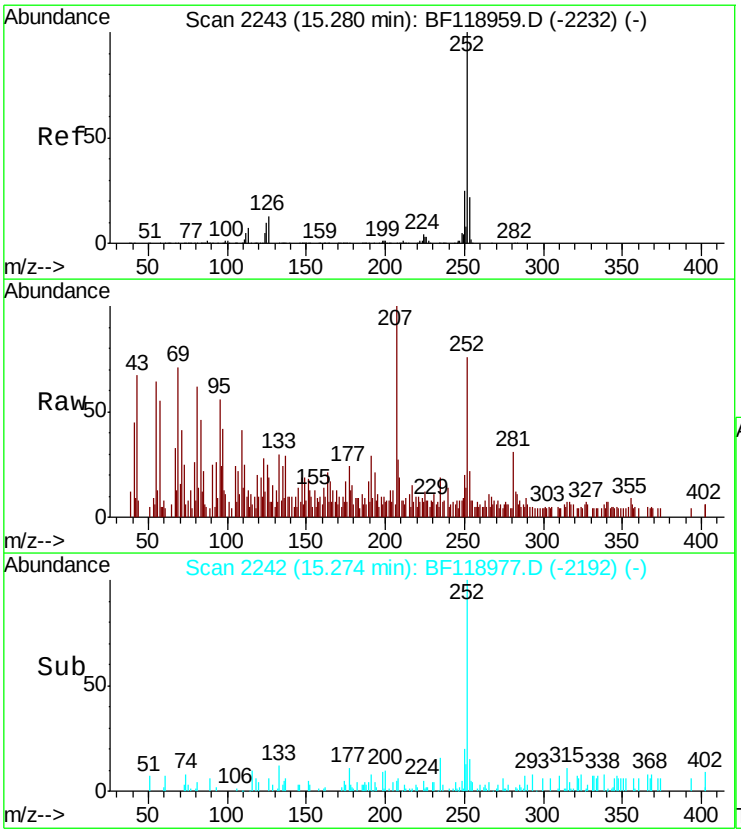
#89
Benzo(k)fluoranthene
Concen: 0.588 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.03 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 16348

Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.9	26.9#
125	26.7	7.3	10.9#

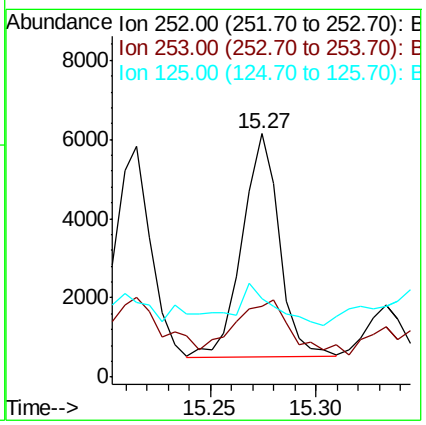


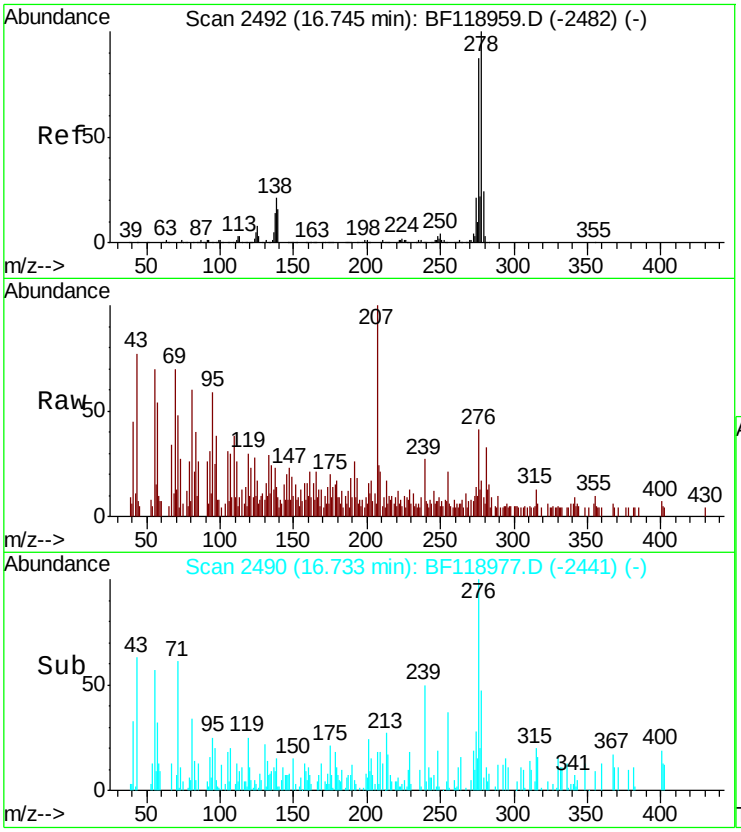


#90
Benzo(a)pyrene
Concen: 0.256 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:252 Resp: 6923

Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.9	26.9#
125	32.3	7.8	11.6#



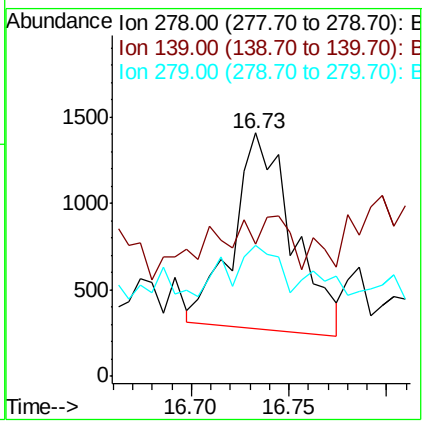


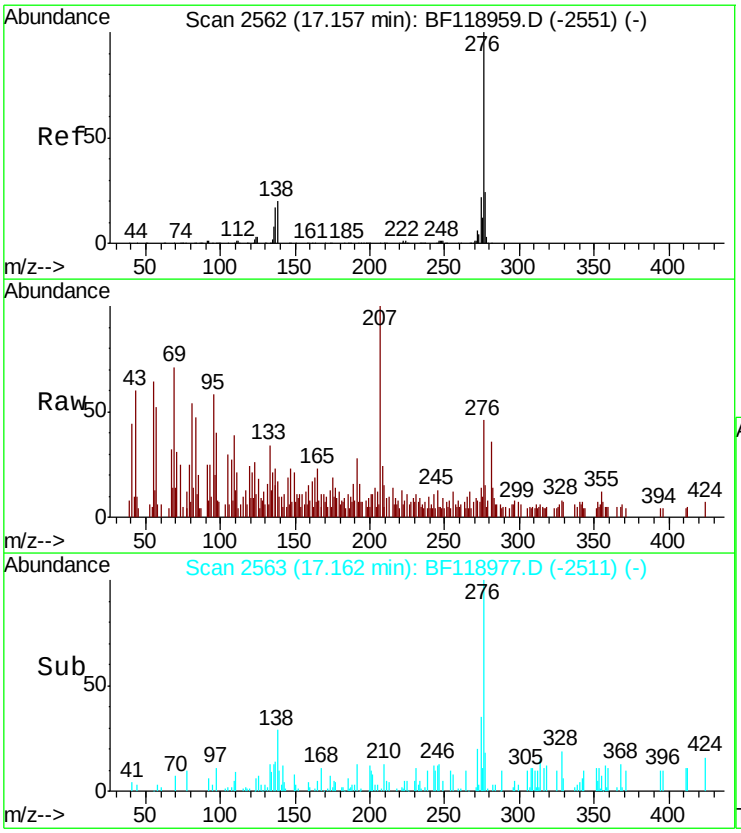
#91
Dibenzo(a,h)anthracene
Concen: 0.101 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 2412

Ion	Ratio	Lower	Upper
278	100		
139	54.3	12.6	18.8#
279	53.6	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.391 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:276 Resp: 9203

Ion	Ratio	Lower	Upper
276	100		
277	32.5	19.2	28.8#
138	37.6	16.2	24.4#