Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112530.D
Acq On : 13 Feb 2019 11:06
Operator : JU/SJ
Sample : PB117061BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB117061BL

Quant Time: Feb 14 04:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	113863	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	438580	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	221753	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	452180	20.00	ng	0.00
76) Chrysene-d12	14.02	240	370919	20.00	ng	0.00
87) Perylene-d12	15.50	264	307463	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	792579	147.85	ng	0.00
7) Phenol-d6	6.49	99	981055	131.71	ng	0.00
23) Nitrobenzene-d5	7.40	82	628619	82.59	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	332198	128.70	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1335611	85.19	ng	-0.01
79) Terphenyl-d14	12.95	244	1545405	78.47	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.62	93	1155	0.130	ng	# 1
8) 2-Chlorophenol	6.63	128	115	0.016	ng	# 1
9) Benzaldehyde	6.49	77	1633	0.419	ng	# 1
10) Phenol	6.62	94	1799	0.220	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1155	0.180	ng	# 1
15) Benzyl Alcohol	6.99	79	10068	1.603	ng	# 46
18) Hexachloroethane	7.06	117	131	0.043	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	85219	16.592	ng	# 75
24) Nitrobenzene	7.40	77	2014	0.265	ng	# 36
25) Isophorone	7.40	82	628682	52.649	ng	# 63
38) 1-Methylnaphthalene	9.19	142	733	0.054	ng	# 29
46) 1,1'-Biphenyl	9.30	154	2189	0.113	ng	88
48) 2-Nitroaniline	9.19	65	2043	0.499	ng	# 1
51) 2,6-Dinitrotoluene	9.87	165	27629	7.160	ng	# 33
52) Acenaphthene	9.87	154	654	0.050	ng	# 5
57) 2,4-Dinitrotoluene	9.87	165	27629	5.624	ng	# 31
58) Fluorene	10.67	166	12477	0.829	ng	# 91
60) Diethylphthalate	10.29	149	113	0.007	ng	# 58
63) Azobenzene	10.67	77	1432	0.095	ng	# 10
65) 4,6-Dinitro-2-methylphenol	10.67	198	600	0.237	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	9093	0.597	ng	# 48
67) 4-Bromophenyl-phenylether	10.67	248	19486	3.664	ng	# 1
74) Di-n-butylphthalate	11.92	149	511	0.018	ng	# 77
77) Benzidine	12.95	184	21807	2.136	ng	# 93
78) Pyrene	12.95	202	5479	0.213	ng	# 72
81) Benzo(a)anthracene	14.01	228	921	0.042	ng	# 47
83) Chrysene	14.04	228	123	0.006	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	974	0.055	ng	# 52
85) Di-n-octyl phthalate	14.61	149	602	0.022	ng	# 77
86) Indeno(1,2,3-cd)pyrene	17.04	276	127	0.008	ng	# 11
88) Benzo(b)fluoranthene	15.07	252	122	0.007	ng	# 1
89) Benzo(k)fluoranthene	15.12	252	113	0.006	ng	# 1
90) Benzo(a)pyrene	15.43	252	111	0.007	ng	# 1
92) Benzo(g,h,i)perylene	17.16	276	118	0.009	ng	# 51

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112530.D
Acq On : 13 Feb 2019 11:06
Operator : JU/SJ
Sample : PB117061BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Quant Time: Feb 14 04:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021319\
Data File : BF112530.D
Acq On : 13 Feb 2019 11:06
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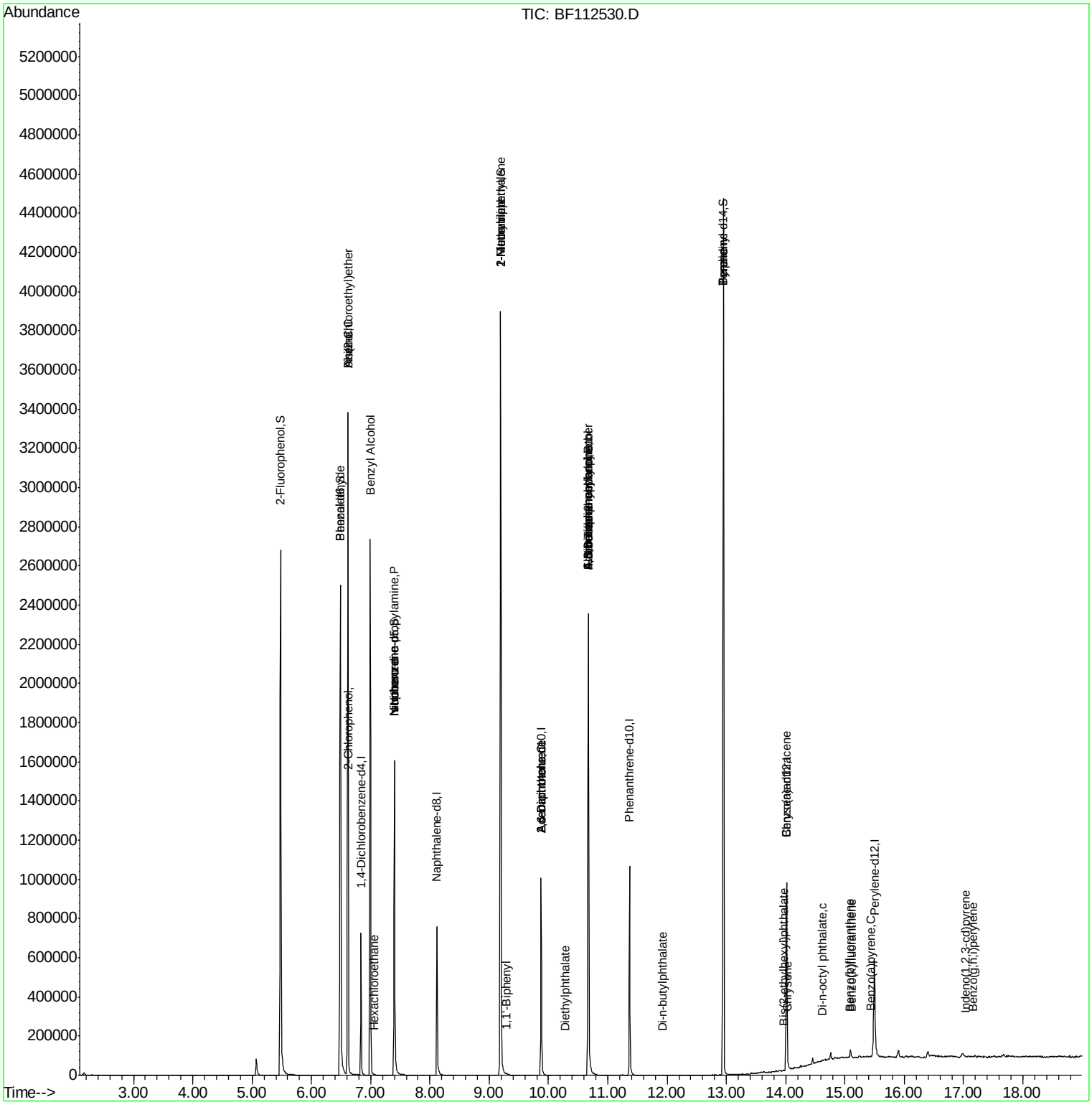
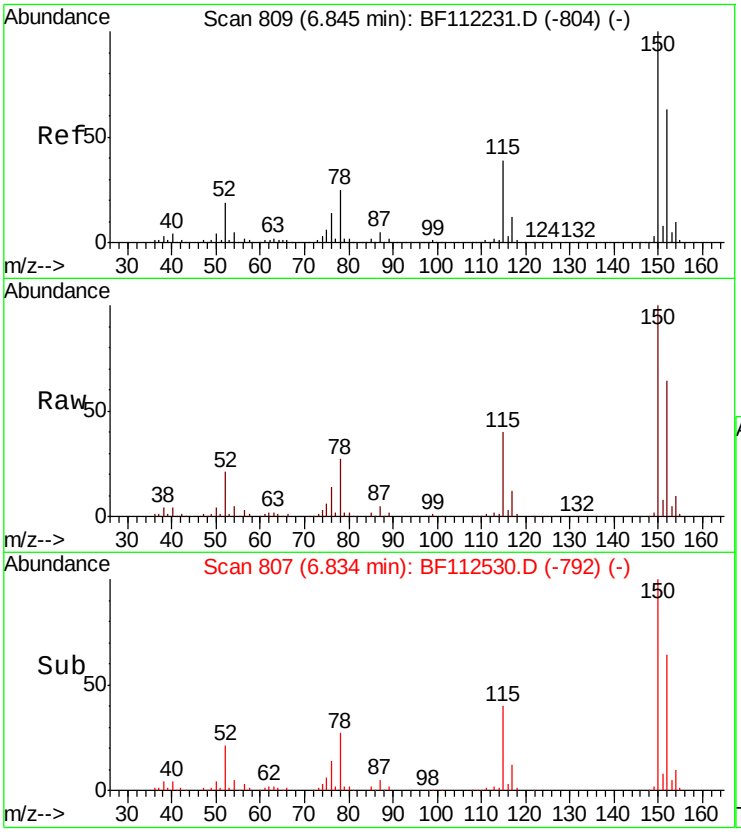
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



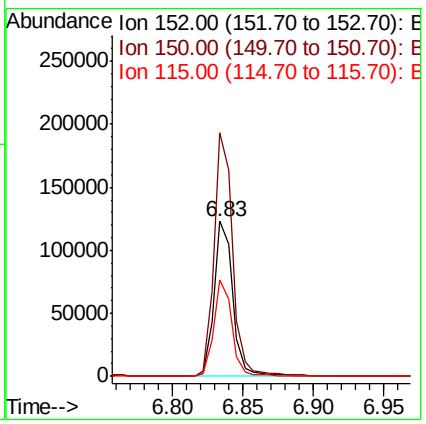


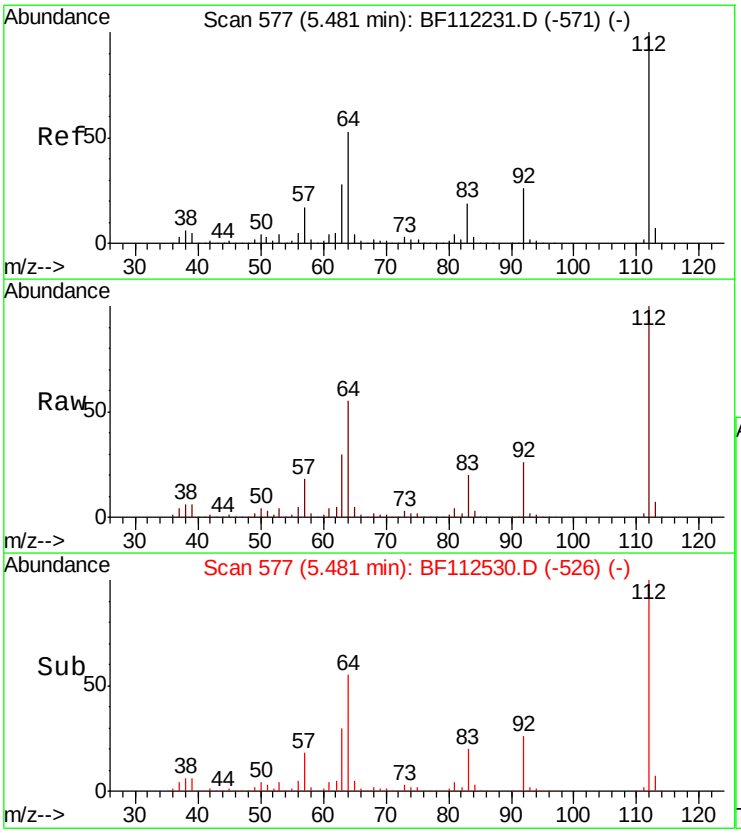
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:152 Resp: 113863

Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.4	191.0
115	62.5	45.5	68.3

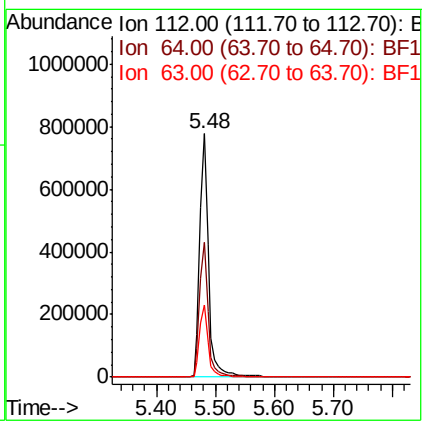


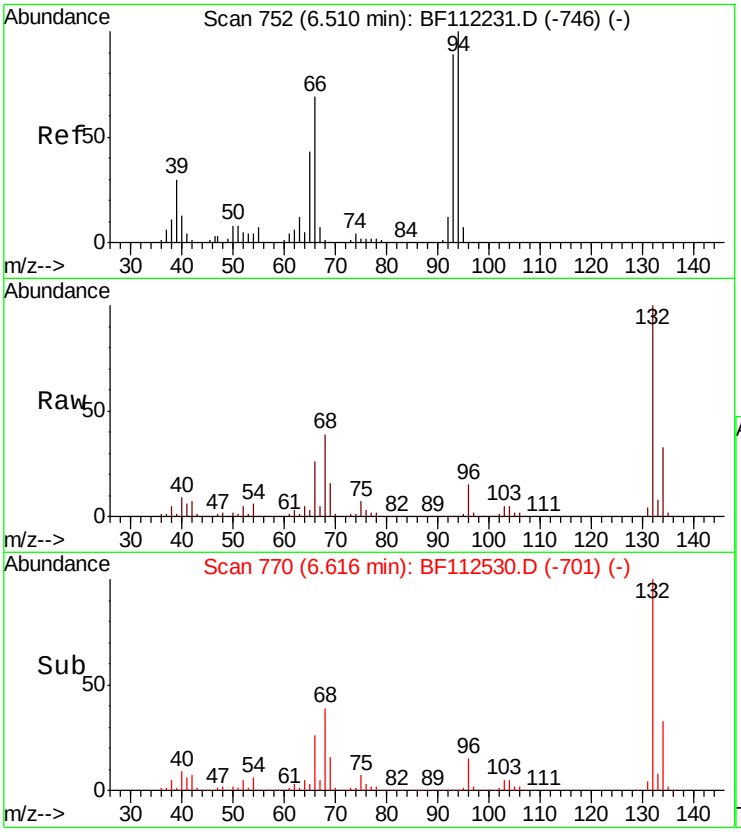


#5
2-Fluorophenol
Concen: 147.852 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:112 Resp: 792579

Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.7	68.5
63	29.7	23.6	35.4



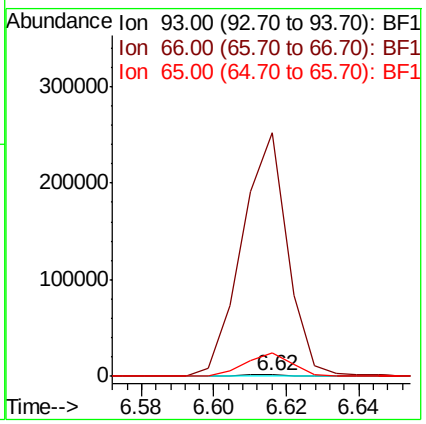


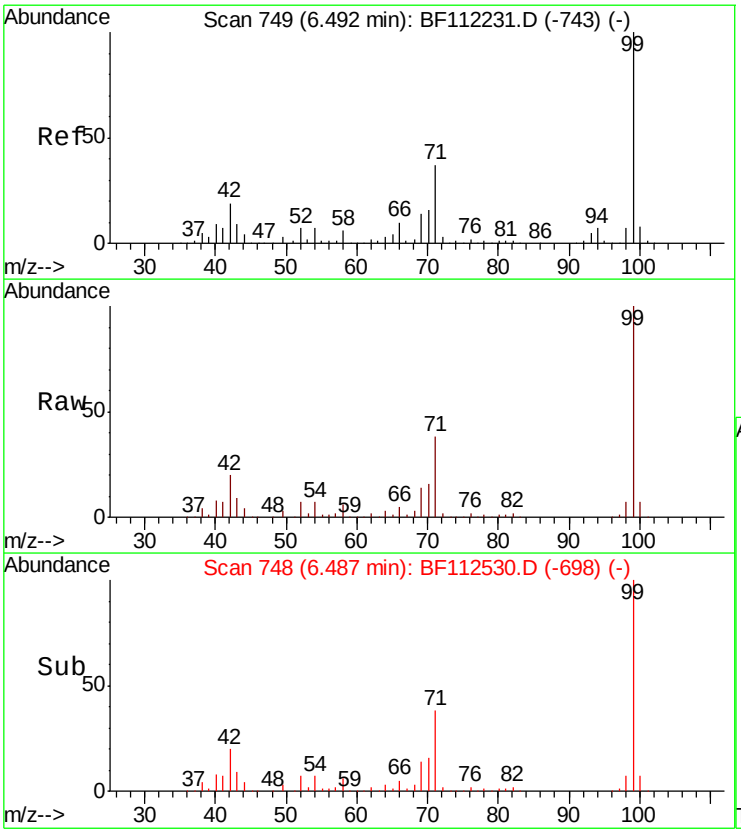
#6
Aniline
Concen: 0.130 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.11 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 93 Resp: 1155

Ion	Ratio	Lower	Upper
93	100		
66	19342.4	43.4	65.2#
65	1903.9	25.3	37.9#

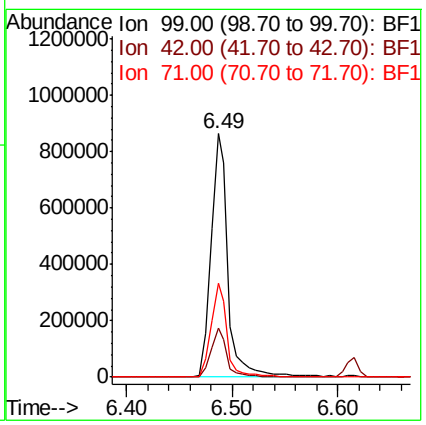


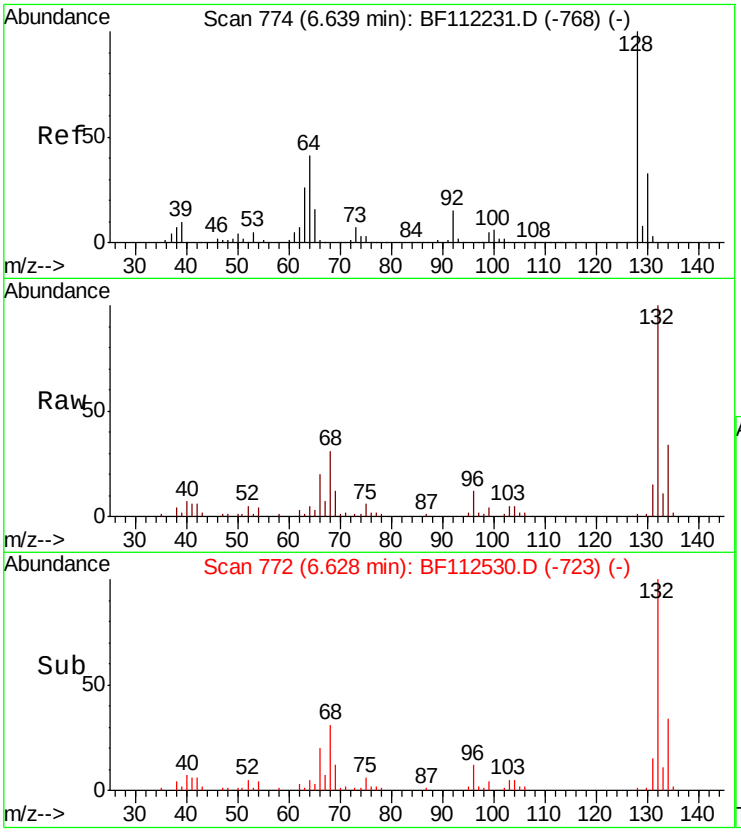


#7
Phenol-d6
Concen: 131.706 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion: 99 Resp: 981055

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.1	22.7
71	38.3	26.9	40.3



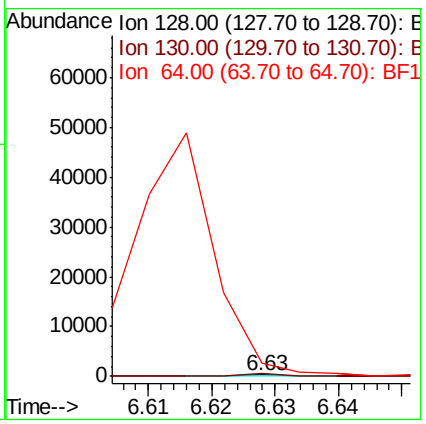


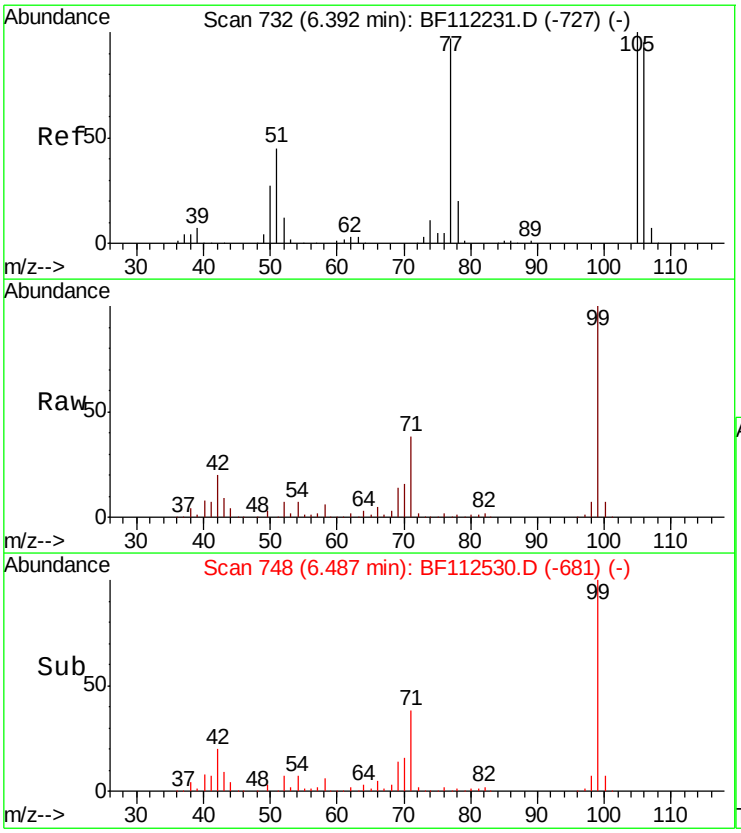
#8
2-Chlorophenol
Concen: 0.016 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:128 Resp: 115

Ion	Ratio	Lower	Upper
128	100		
130	153.5	13.4	53.4#
64	813.1	20.5	60.5#

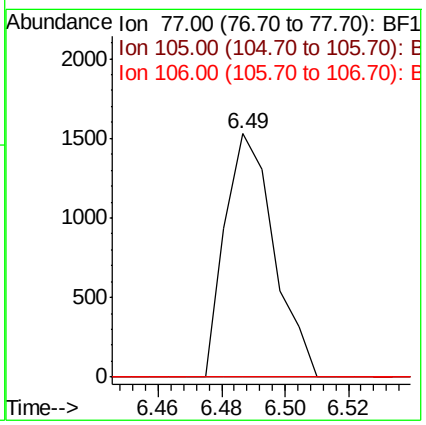


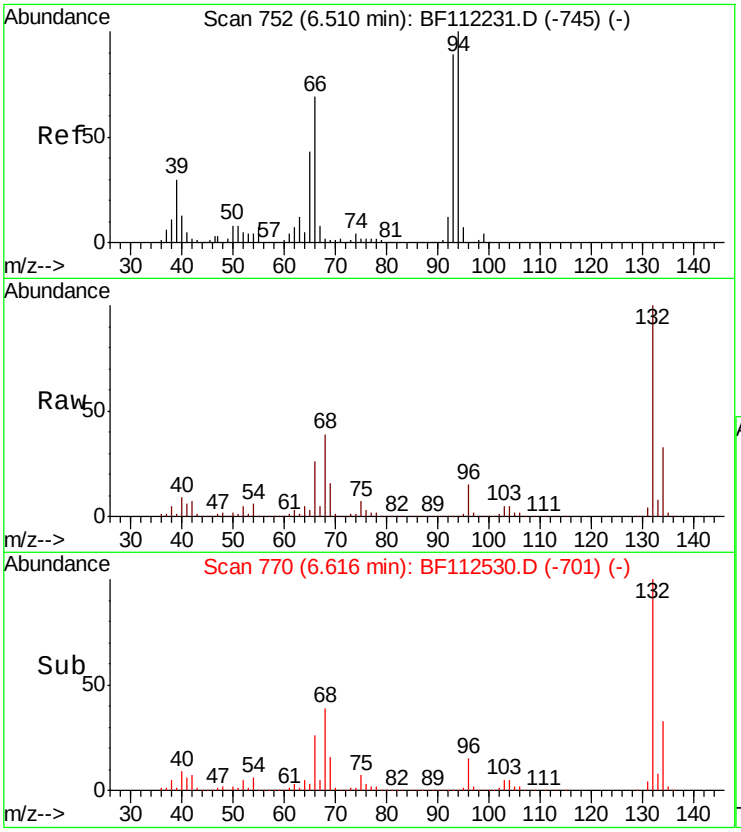


#9
Benzaldehyde
Concen: 0.419 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.09 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion: 77 Resp: 1633

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.8	120.8#
106	0.0	75.7	115.7#



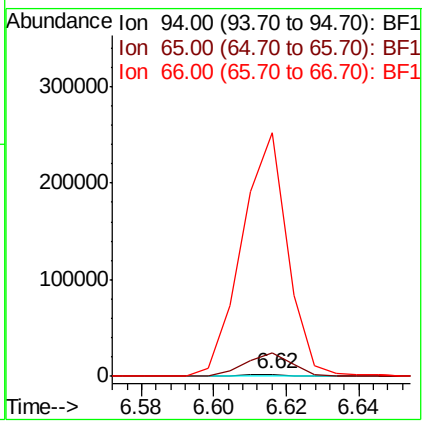


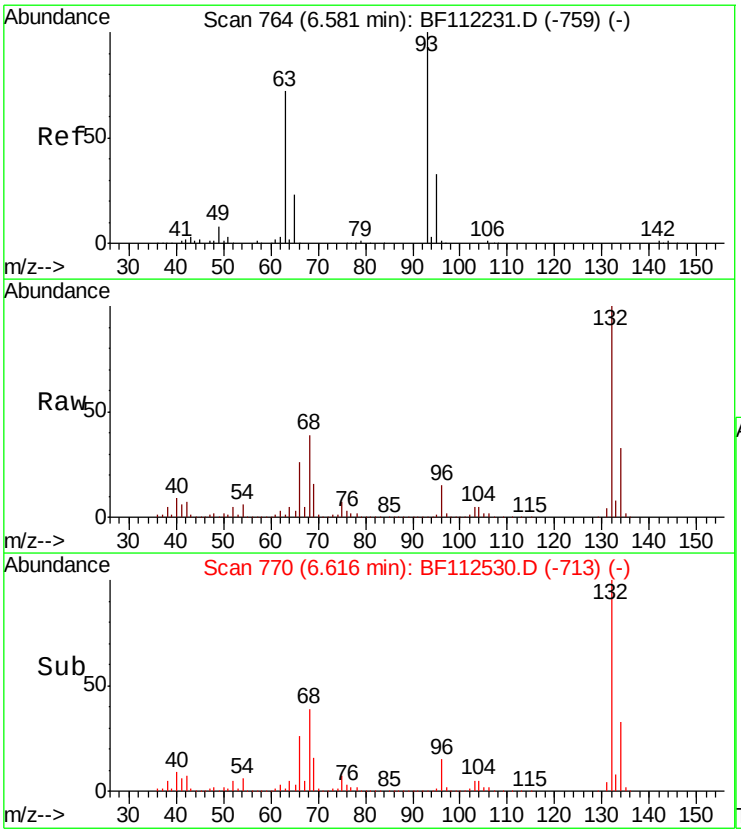
#10
Phenol
Concen: 0.220 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.11 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 94 Resp: 1799

Ion	Ratio	Lower	Upper
94	100		
65	1250.4	20.3	60.3#
66	12703.2	42.4	82.4#

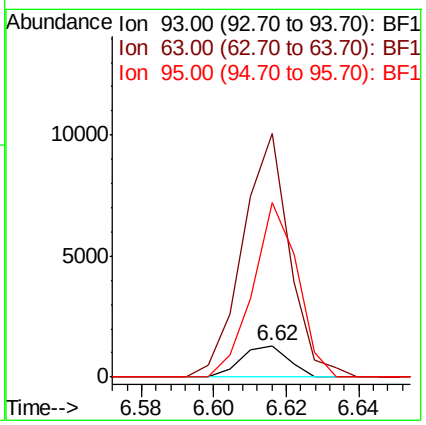


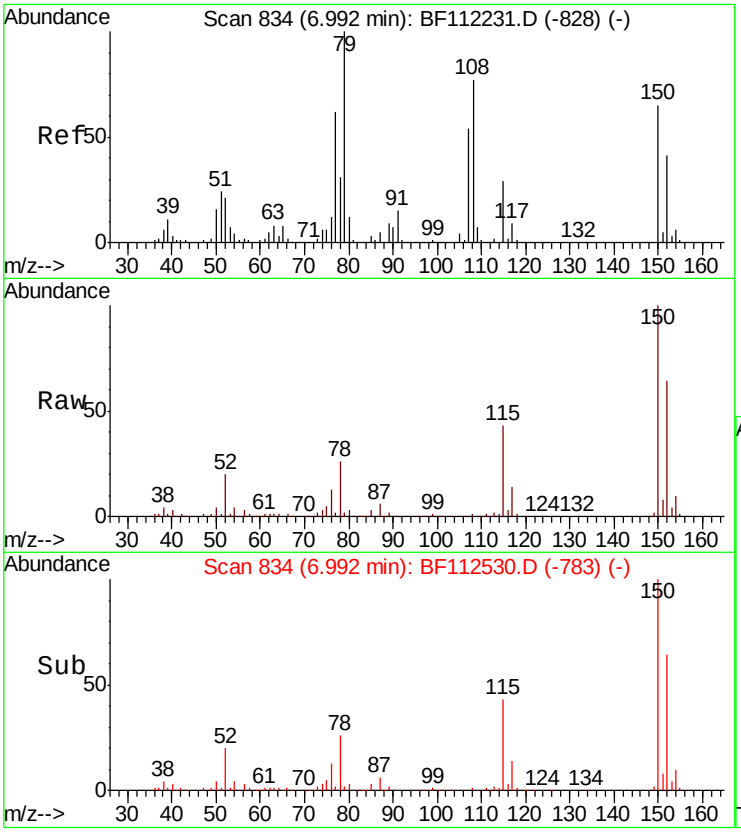


#11
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.04 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion: 93 Resp: 1155

Ion	Ratio	Lower	Upper
93	100		
63	772.2	53.3	93.3#
95	553.1	13.4	53.4#



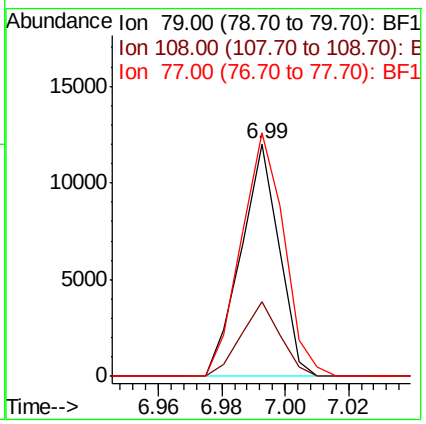


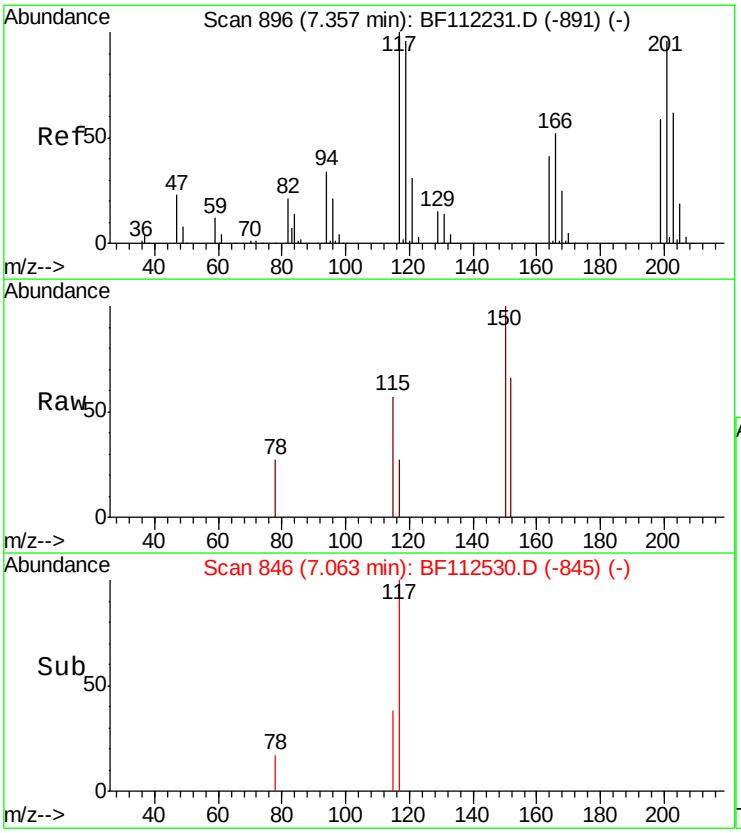
#15
Benzyl Alcohol
Concen: 1.603 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 79 Resp: 10068

Ion	Ratio	Lower	Upper
79	100		
108	32.1	64.2	96.2#
77	104.7	50.3	75.5#

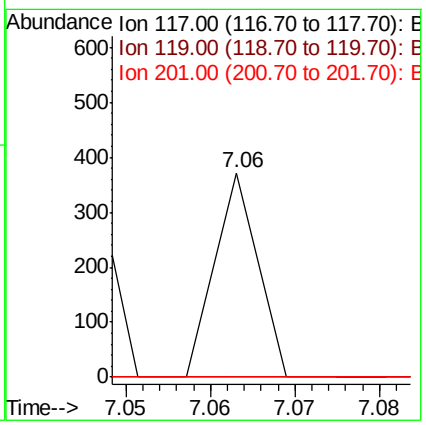


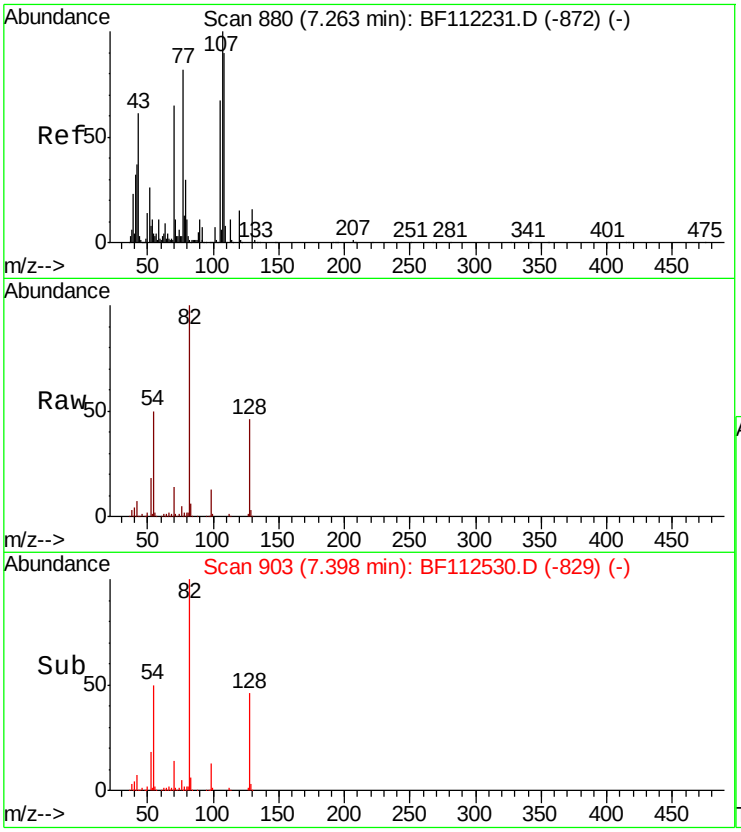


#18
Hexachloroethane
Concen: 0.043 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.29 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:117 Resp: 131

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.0	115.4#
201	0.0	74.1	111.1#



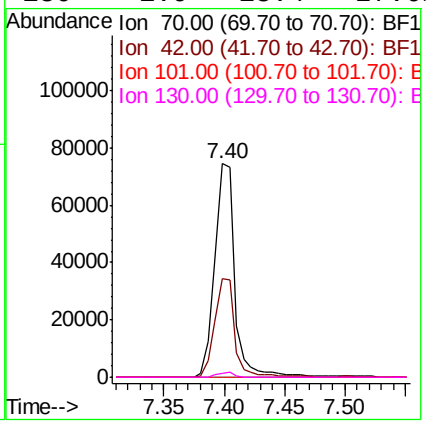


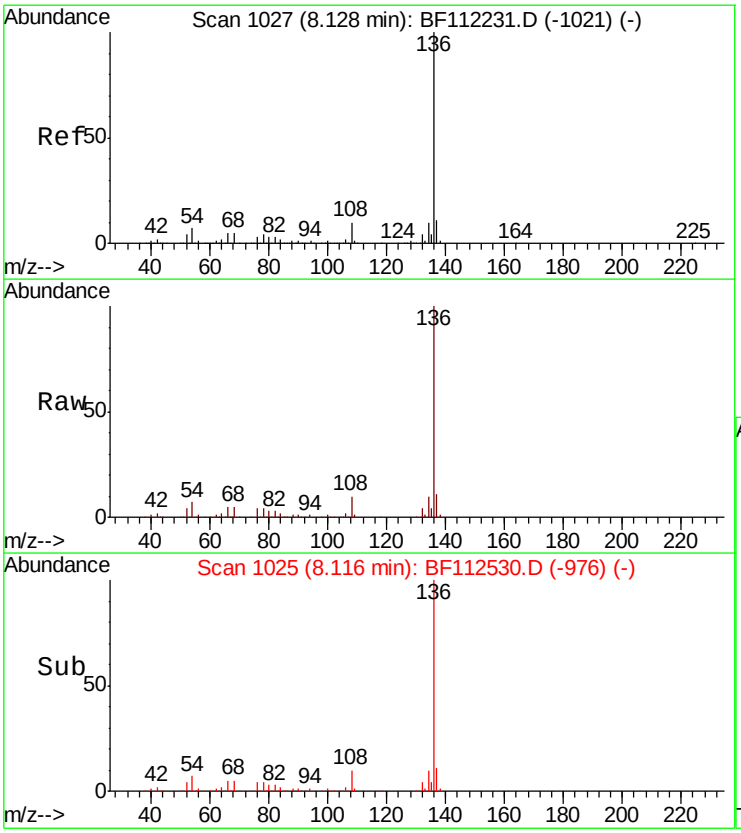
#19
n-Nitroso-di-n-propylamine
Concen: 16.592 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 70 Resp: 85219

Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.6	71.4#
101	0.0	7.9	11.9#
130	1.9	18.4	27.6#

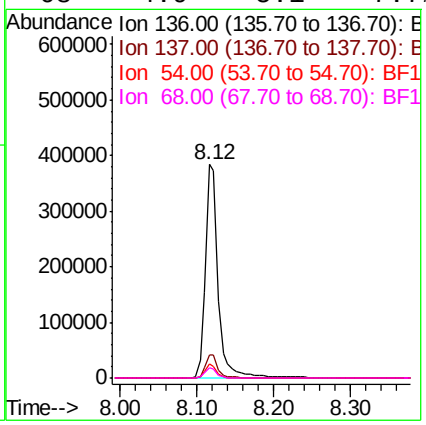


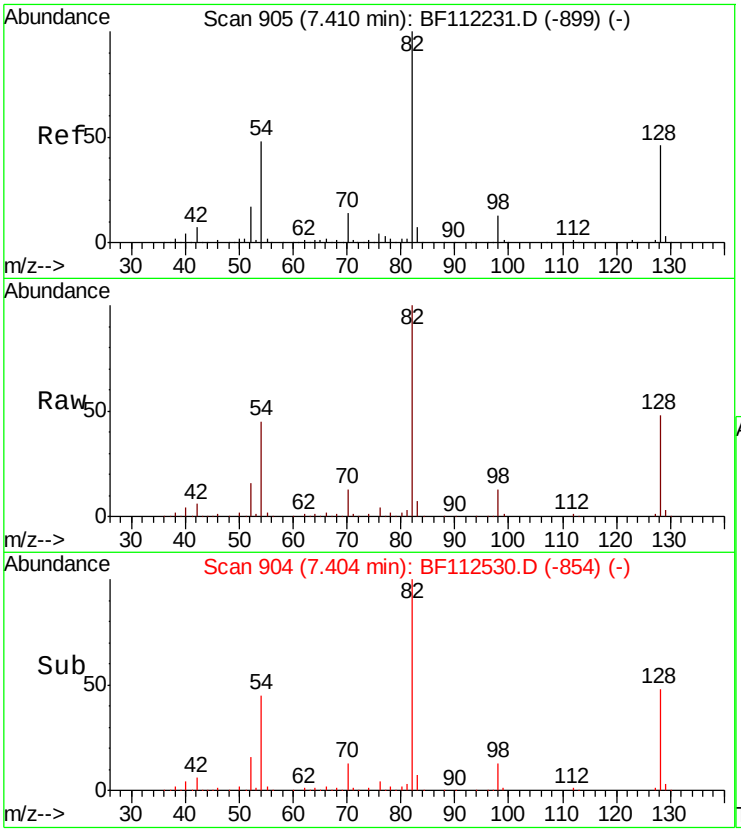


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:136 Resp: 438580

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.7	5.9	8.9
68	4.9	5.1	7.7#



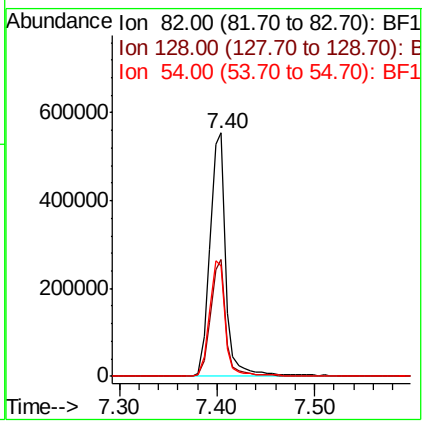


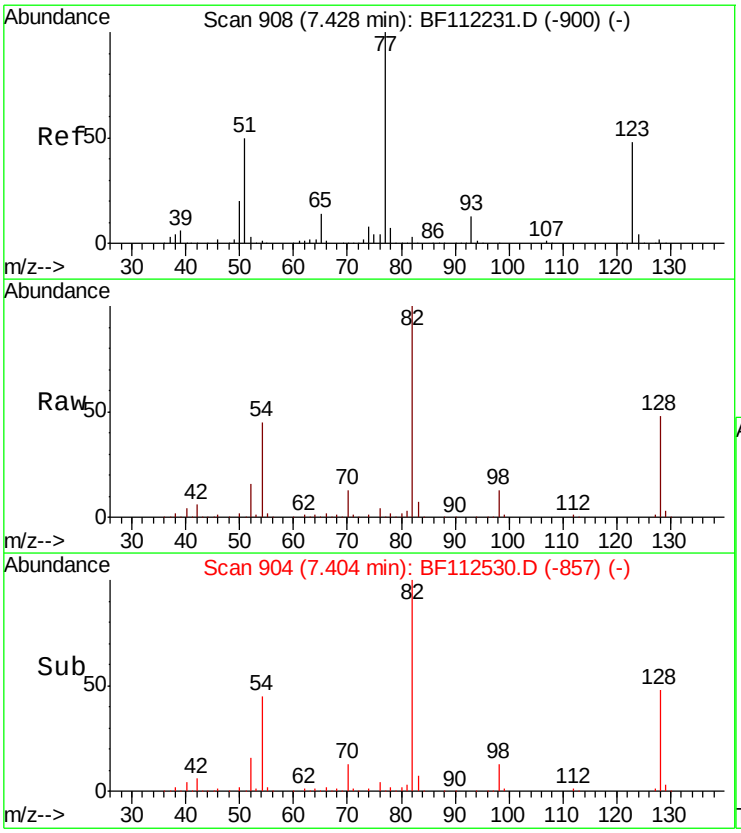
#23
Nitrobenzene-d5
Concen: 82.587 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 82 Resp: 628619

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.8	56.8
54	45.4	39.7	59.5

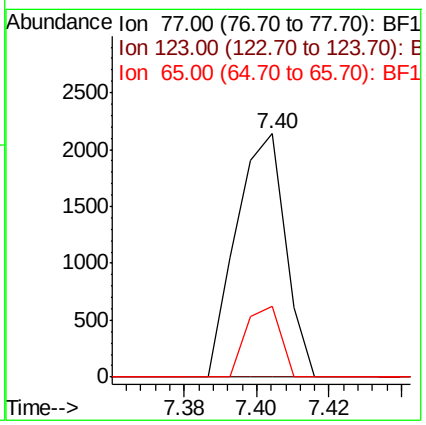


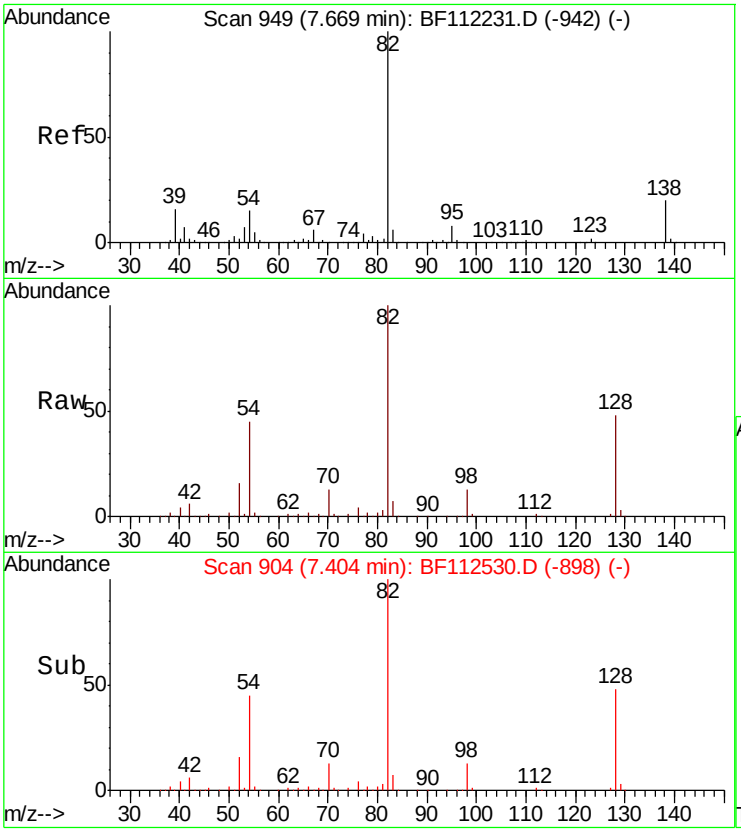


#24
Nitrobenzene
Concen: 0.265 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion: 77 Resp: 2014

Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	29.3	10.6	15.8#



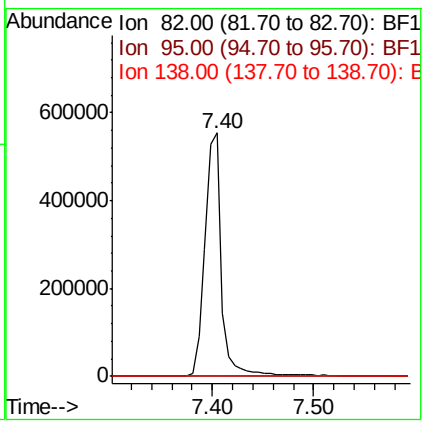


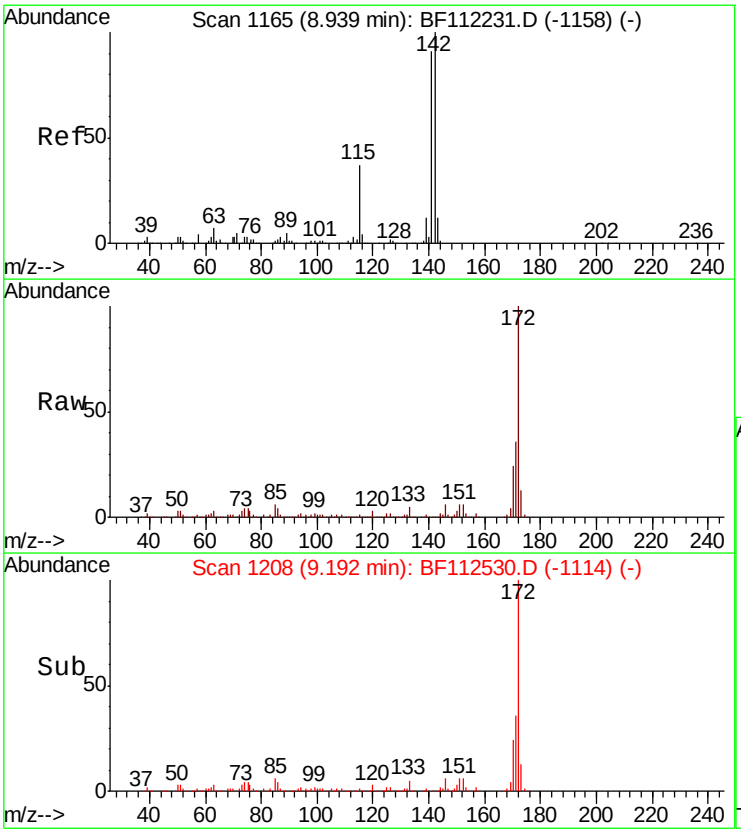
#25
Isophorone
Concen: 52.649 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.26 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 82 Resp: 628682

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#

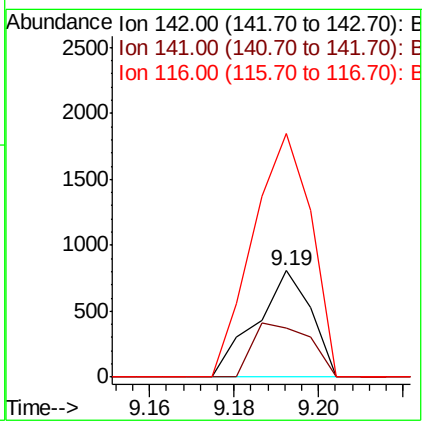


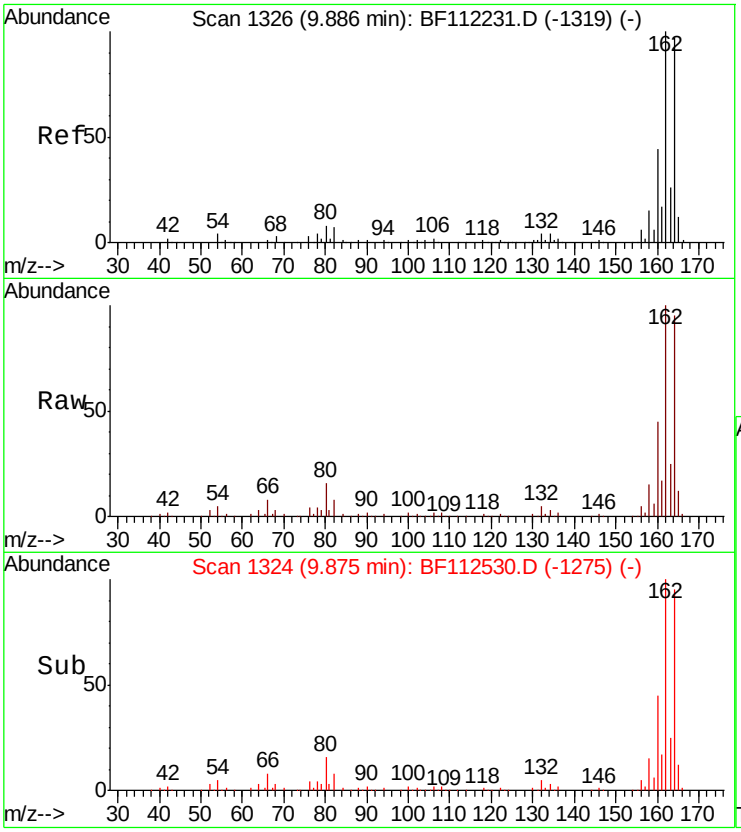


#38
1-Methylnaphthalene
Concen: 0.054 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.25 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:142 Resp: 733

Ion	Ratio	Lower	Upper
142	100		
141	46.1	72.6	108.8#
116	228.9	2.8	4.2#



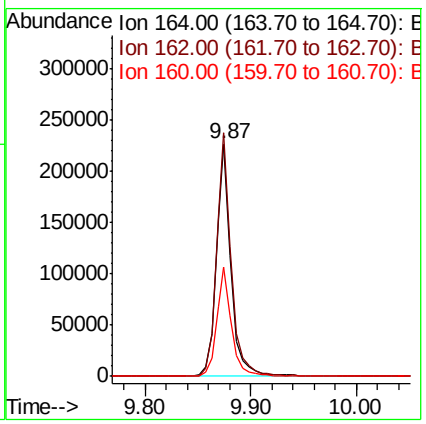


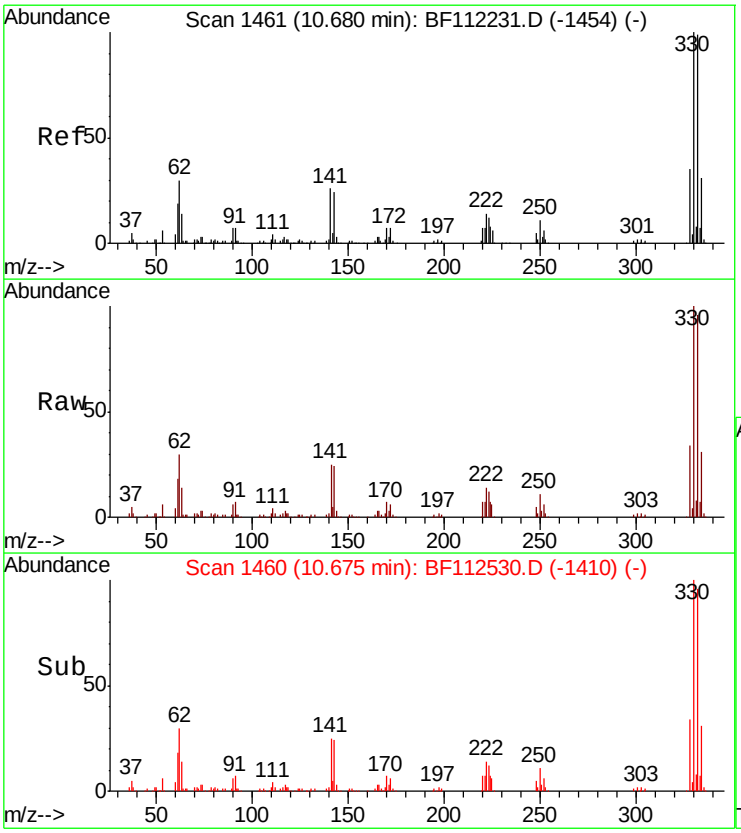
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:164 Resp: 221753

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.4
160	46.9	36.2	54.4

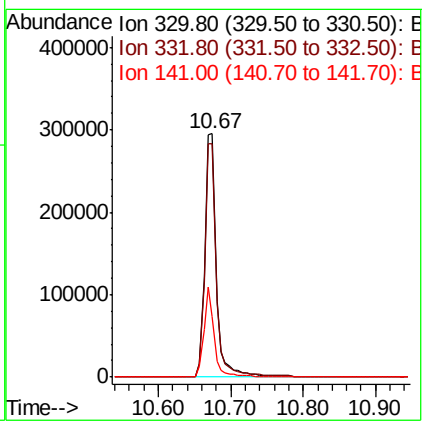


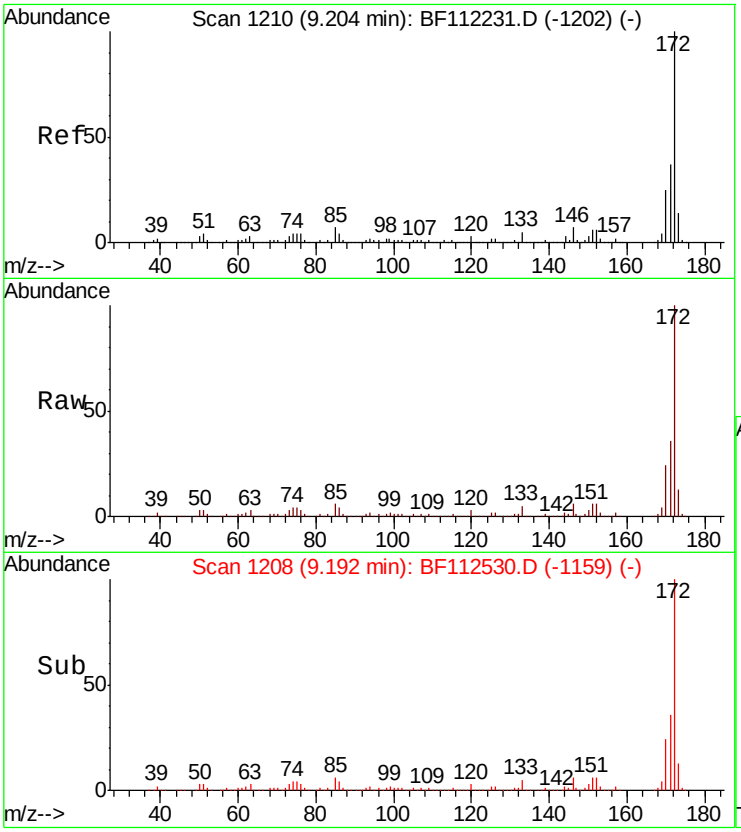


#42
2,4,6-Tribromophenol
Concen: 128.702 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:330 Resp: 332198

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	32.8	24.3	36.5



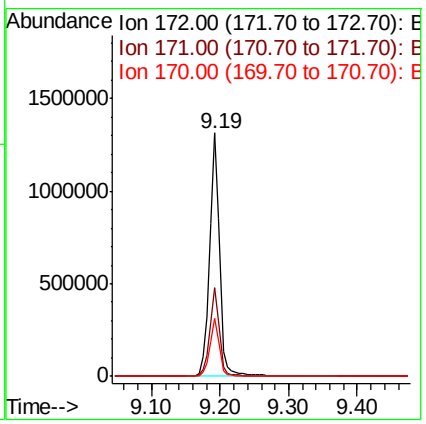


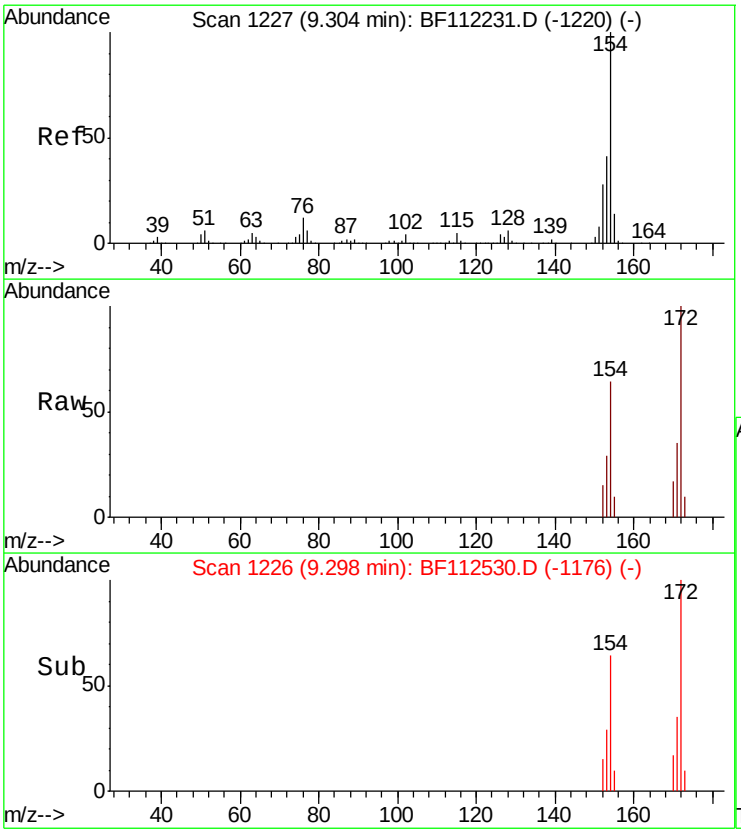
#45
2-Fluorobiphenyl
Concen: 85.185 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:172 Resp: 1335611

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	24.0	20.2	30.4

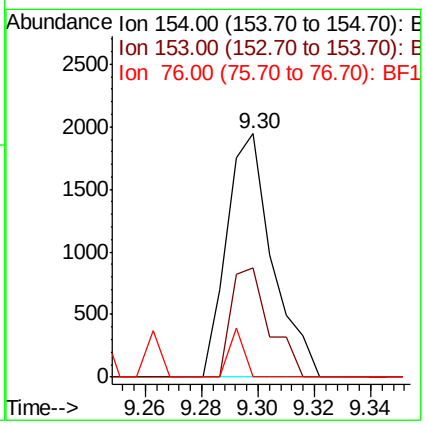


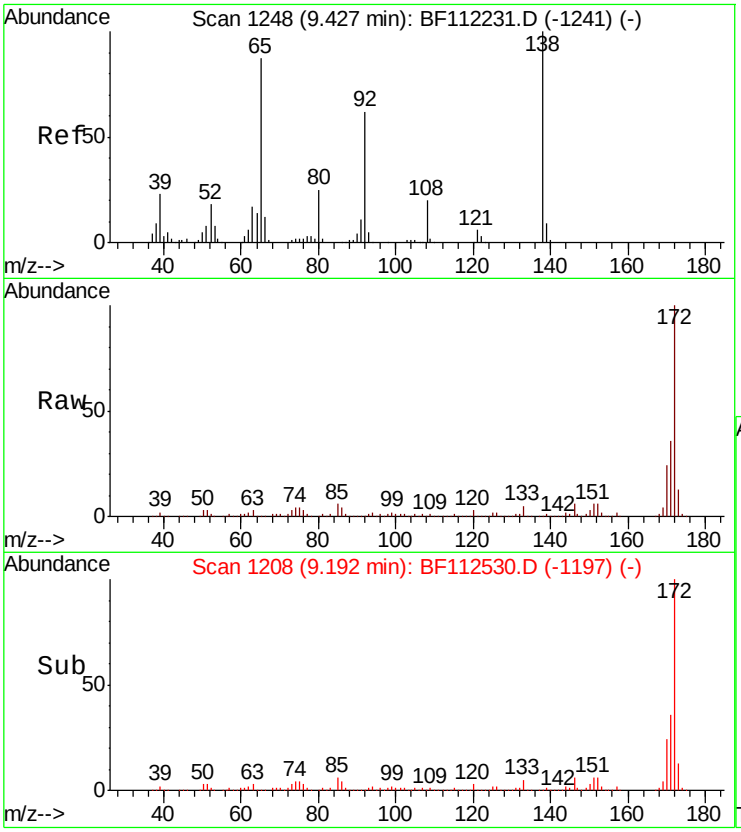


#46
1,1'-Biphenyl
Concen: 0.113 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:154 Resp: 2189

Ion	Ratio	Lower	Upper
154	100		
153	45.1	21.5	61.5
76	0.0	0.0	33.1



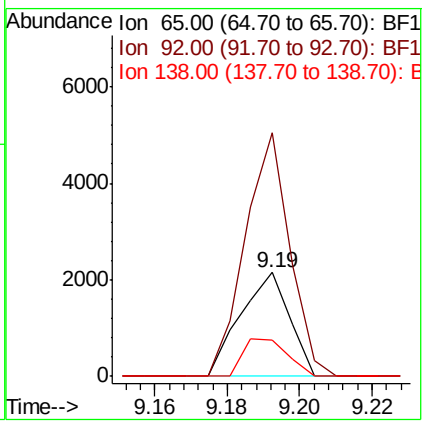


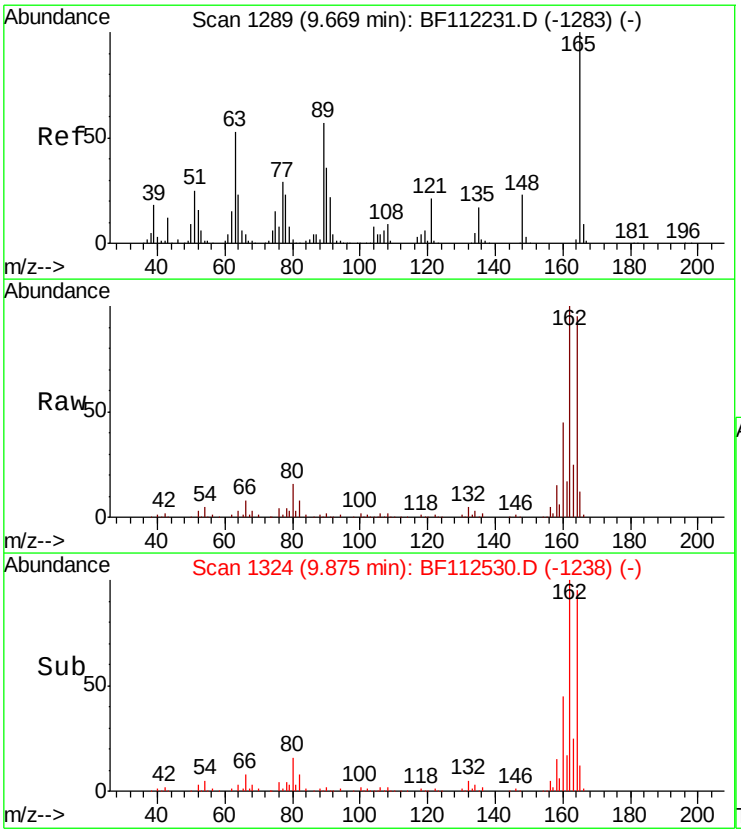
#48
2-Nitroaniline
Concen: 0.499 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.24 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument : BNA_F
ClientSampleId : PB117061BL

Tgt Ion: 65 Resp: 2043

Ion	Ratio	Lower	Upper
65	100		
92	234.2	60.4	90.6#
138	35.2	104.4	156.6#

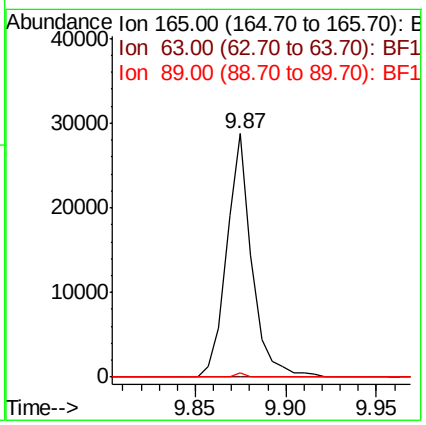


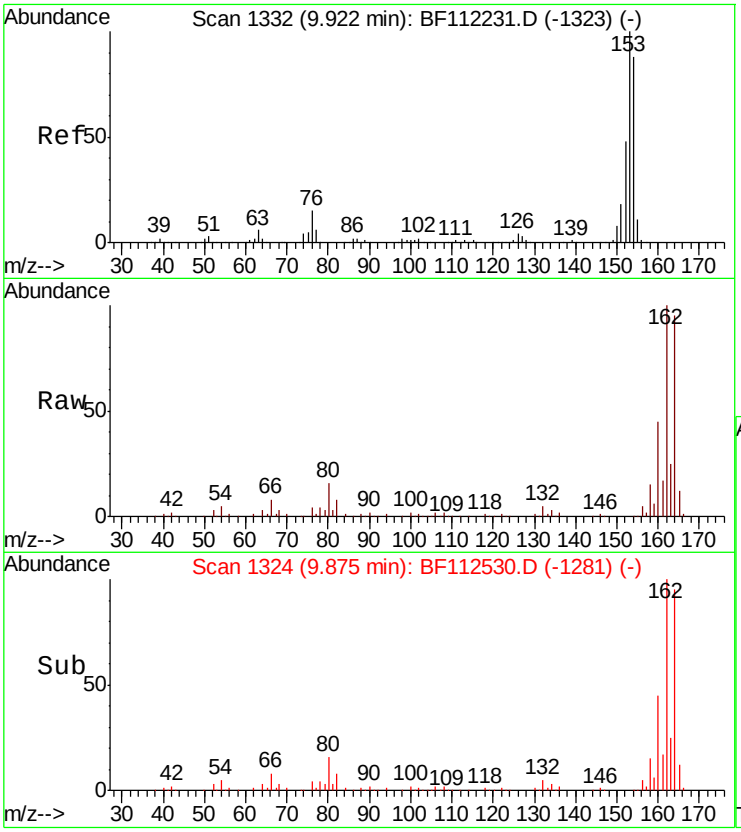


#51
2,6-Dinitrotoluene
Concen: 7.160 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.21 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:165 Resp: 27629

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.8#
89	1.8	36.9	55.3#



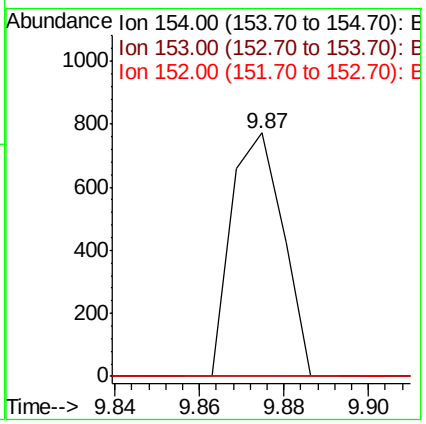


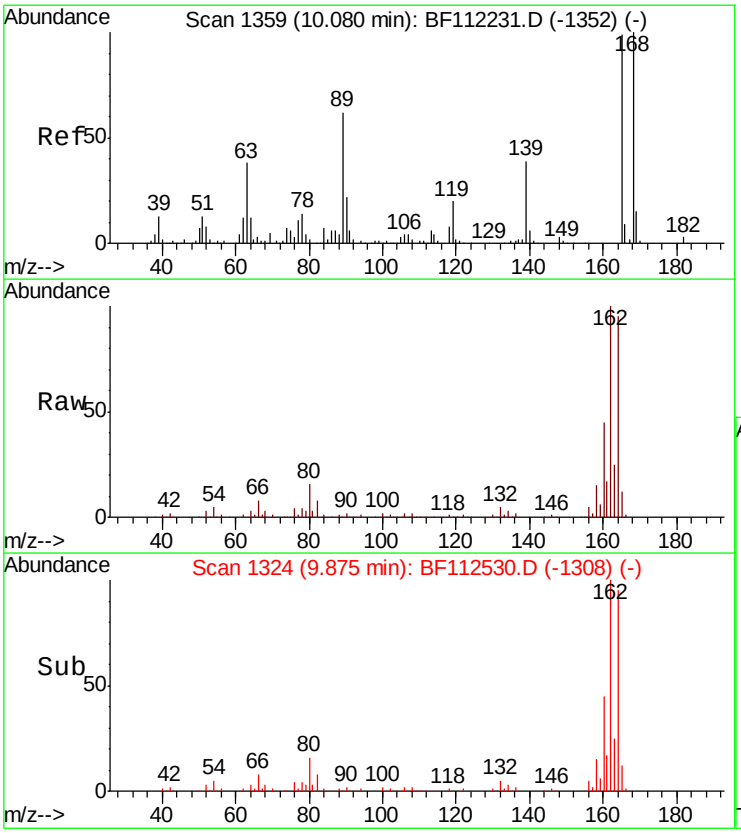
#52
Acenaphthene
Concen: 0.050 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:154 Resp: 654

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.8	134.6#
152	0.0	43.5	65.3#

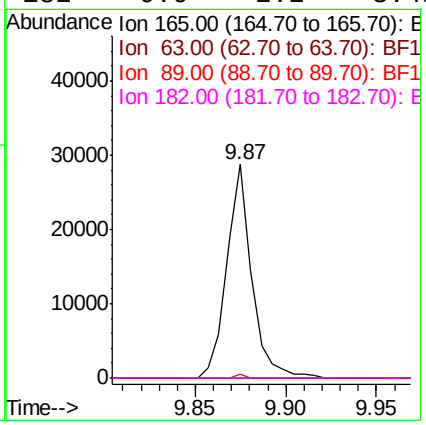


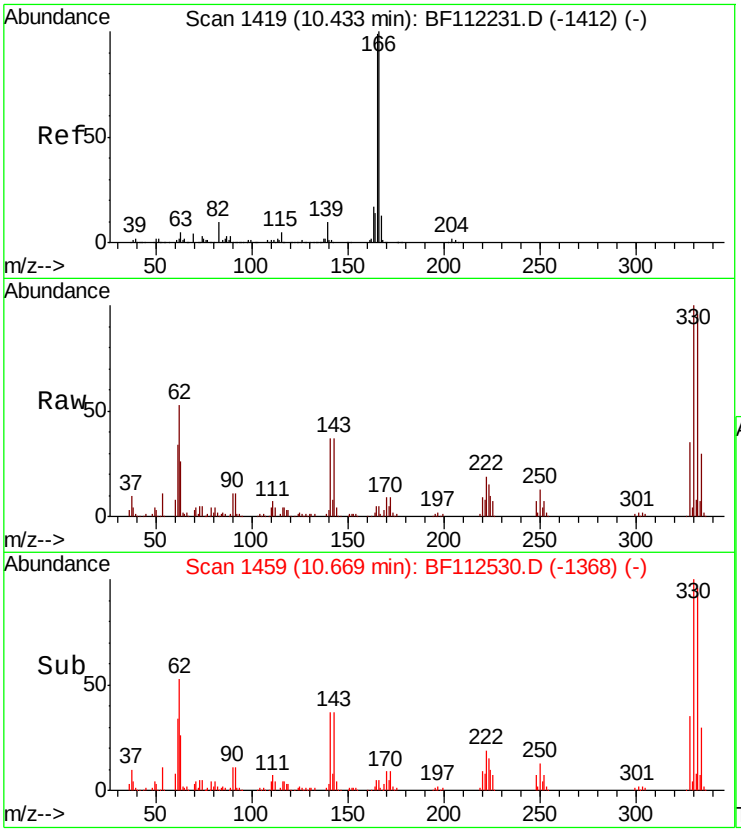


#57
2,4-Dinitrotoluene
Concen: 5.624 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:165 Resp: 27629

Ion	Ratio	Lower	Upper
165	100		
63	0.0	27.9	41.9#
89	1.8	47.9	71.9#
182	0.0	2.2	3.4#



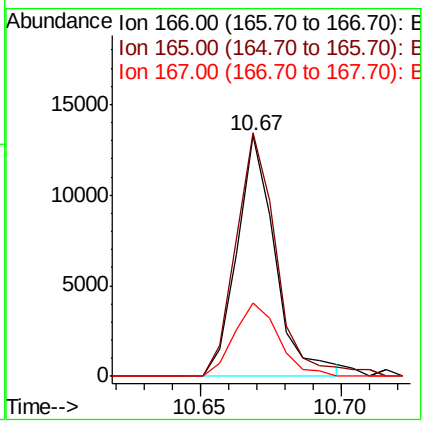


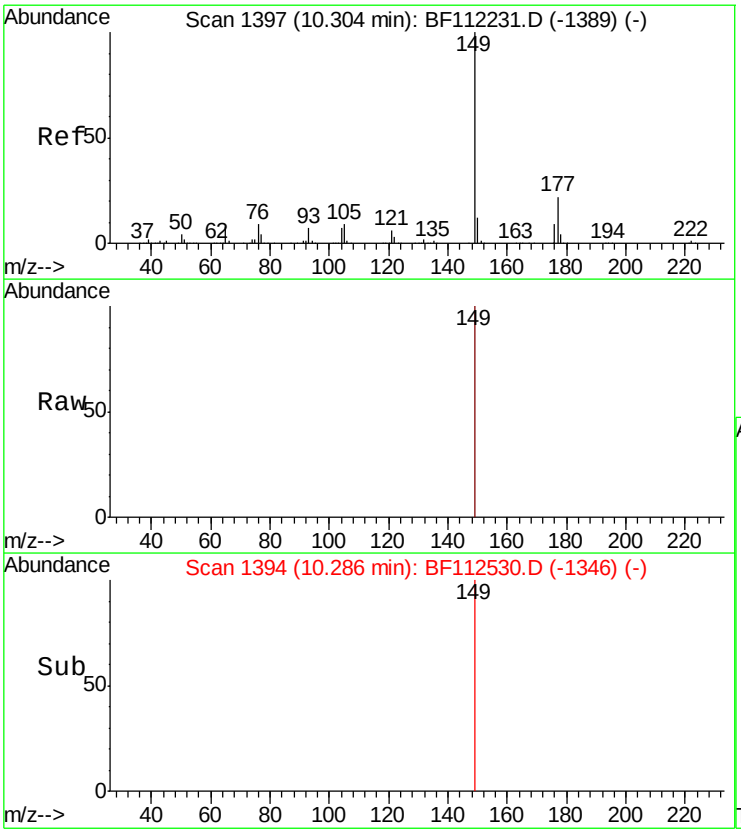
#58
Fluorene
Concen: 0.829 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.24 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:166 Resp: 12477

Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.1	115.7
167	30.7	11.3	16.9#

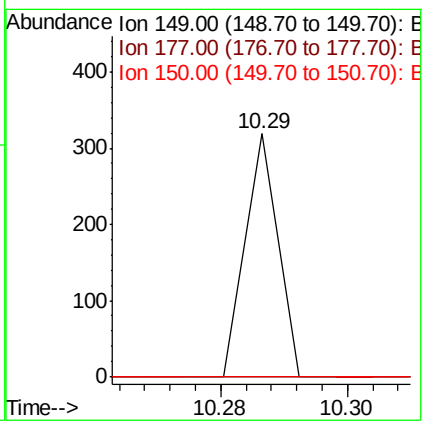


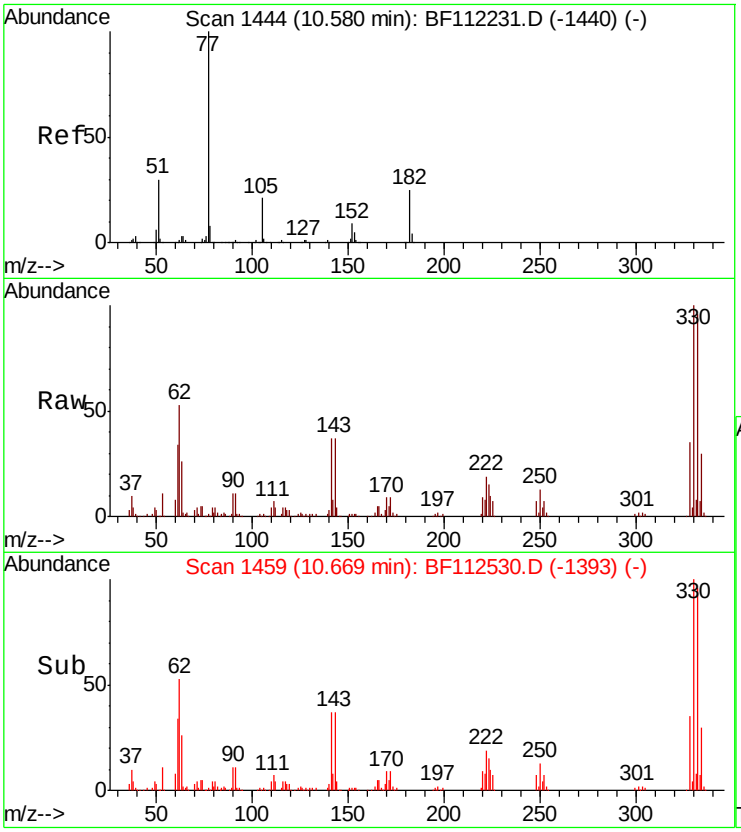


#60
Diethylphthalate
Concen: 0.007 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:149 Resp: 113

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.2	27.2#
150	0.0	10.4	15.6#



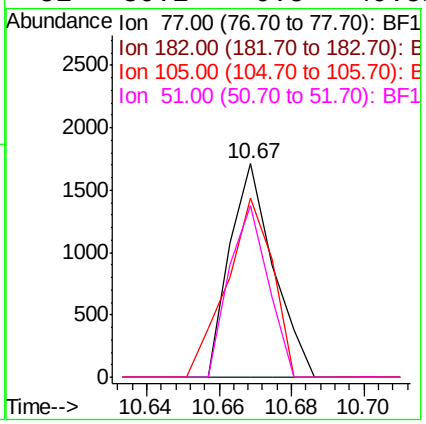


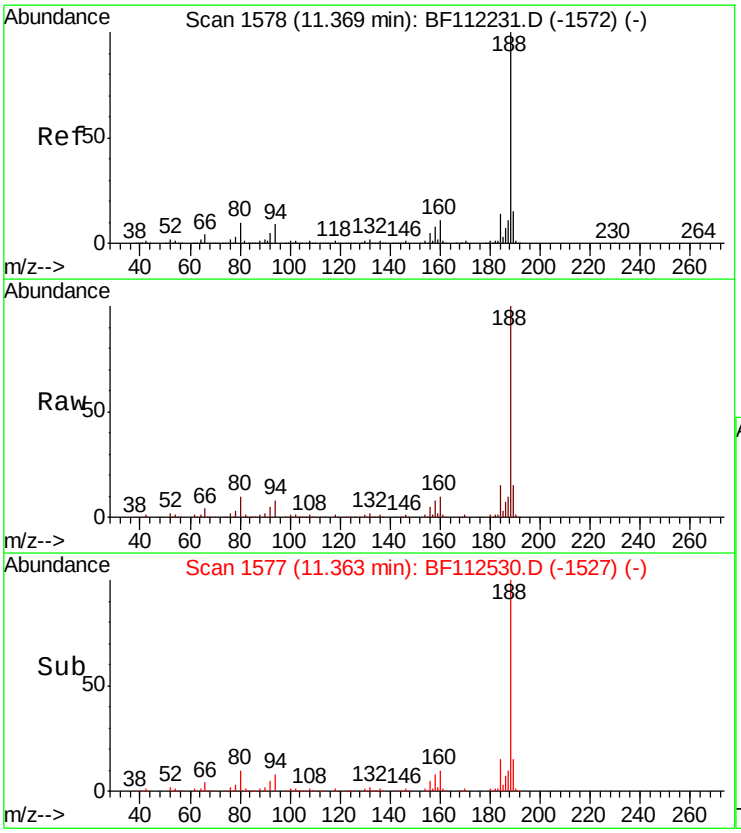
#63
Azobenzene
Concen: 0.095 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.09 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion: 77 Resp: 1432

Ion	Ratio	Lower	Upper
77	100		
182	0.0	5.7	45.7#
105	84.2	1.4	41.4#
51	80.1	9.5	49.5#

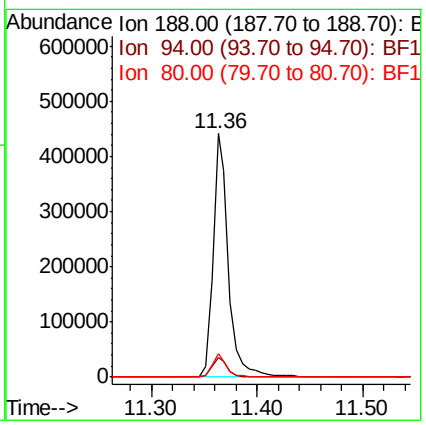


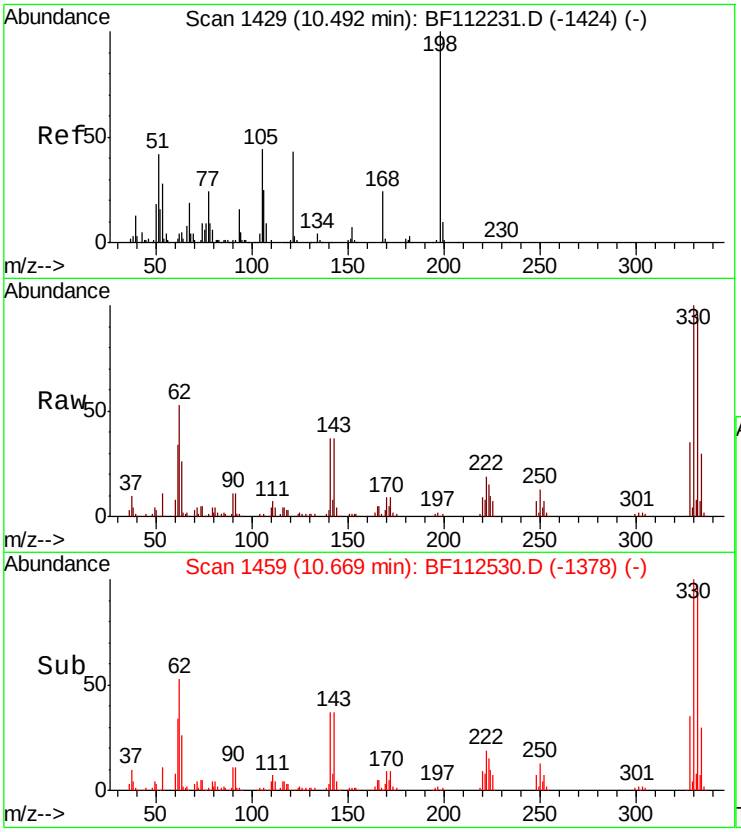


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:188 Resp: 452180

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	9.5	8.9	13.3



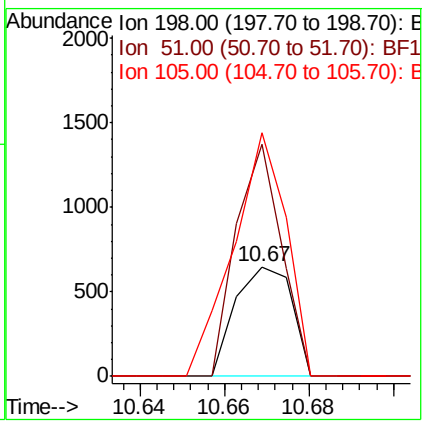


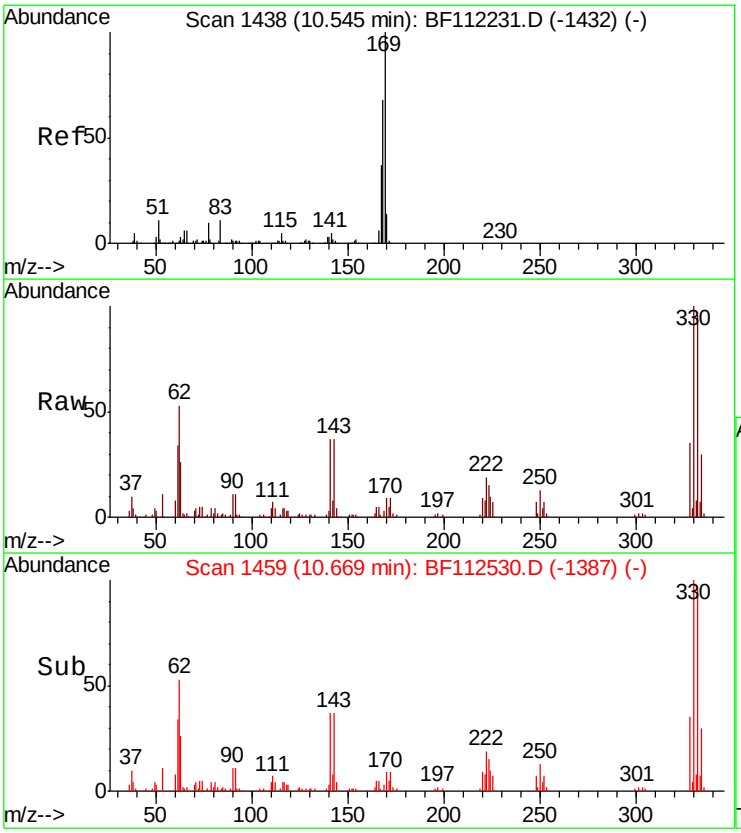
#65
4,6-Dinitro-2-methylphenol
Concen: 0.237 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.18 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:198 Resp: 600

Ion	Ratio	Lower	Upper
198	100		
51	211.4	17.2	57.2#
105	222.0	21.9	61.9#

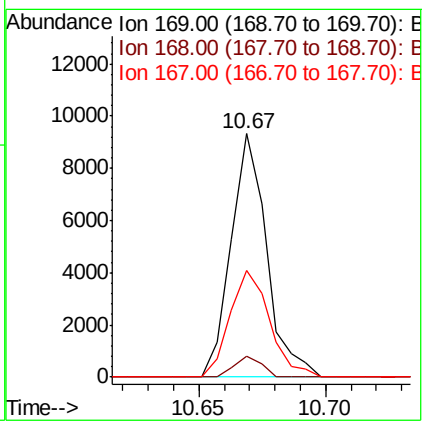


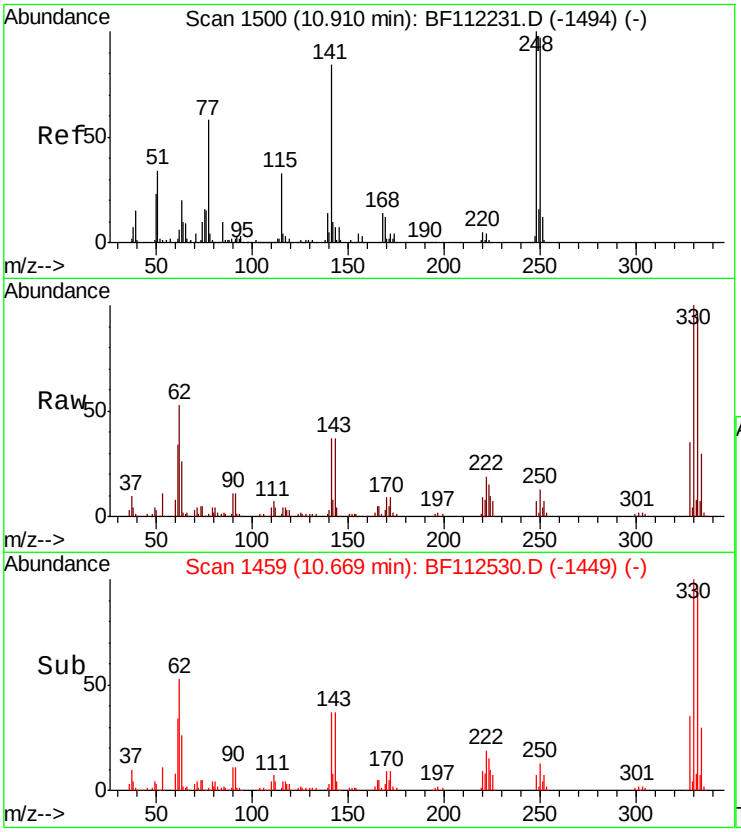


#66
n-Nitrosodiphenylamine
Concen: 0.597 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.12 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:169 Resp: 9093

Ion	Ratio	Lower	Upper
169	100		
168	8.7	53.9	80.9#
167	43.7	28.9	43.3#



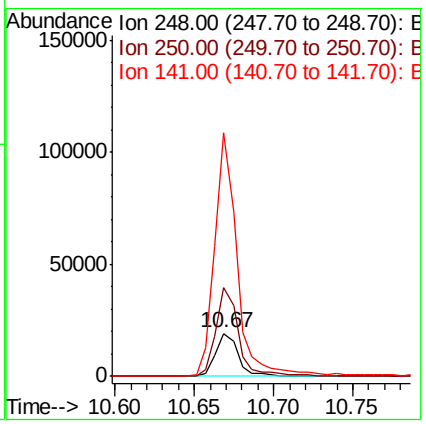


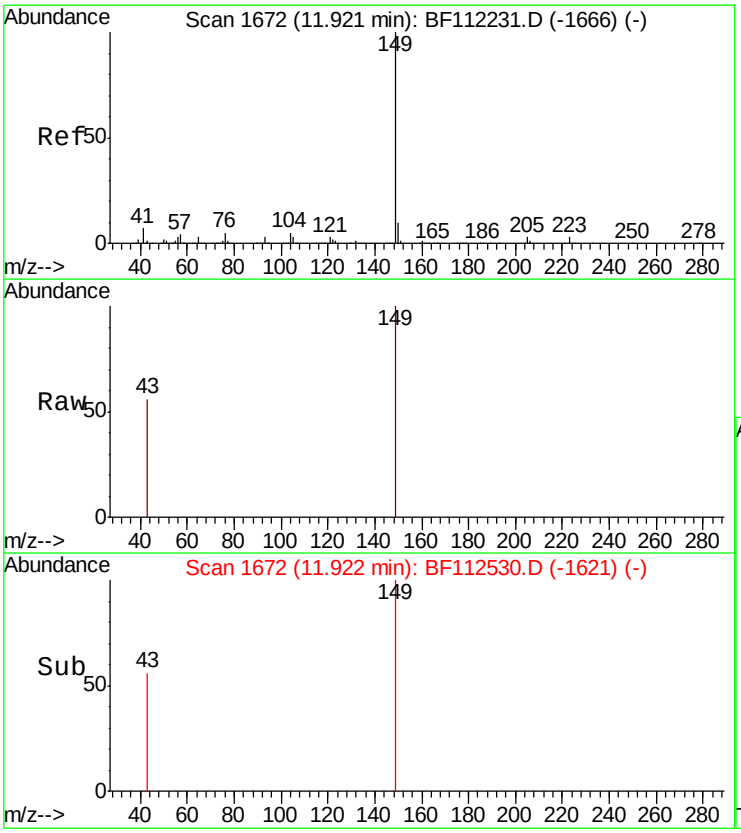
#67
4-Bromophenyl-phenylether
Concen: 3.664 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.24 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:248 Resp: 19486

Ion	Ratio	Lower	Upper
248	100		
250	205.2	79.7	119.5#
141	566.9	60.3	90.5#

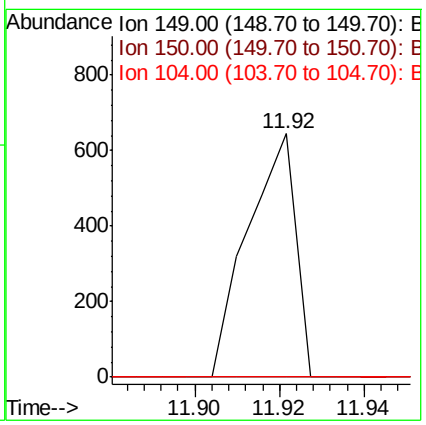


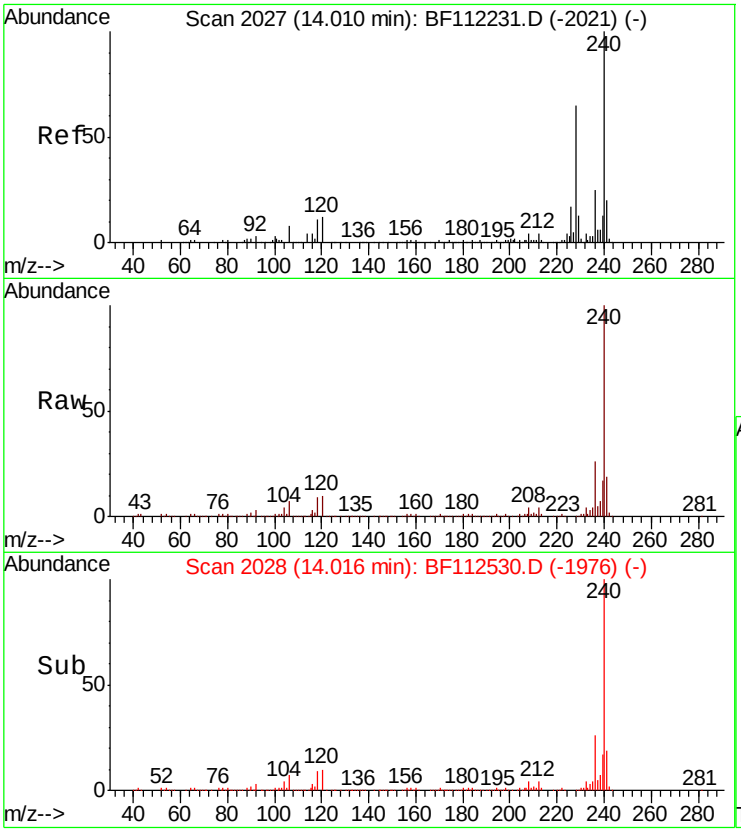


#74
Di-n-butylphthalate
Concen: 0.018 ng
RT: 11.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:149 Resp: 511

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	3.9	5.9#



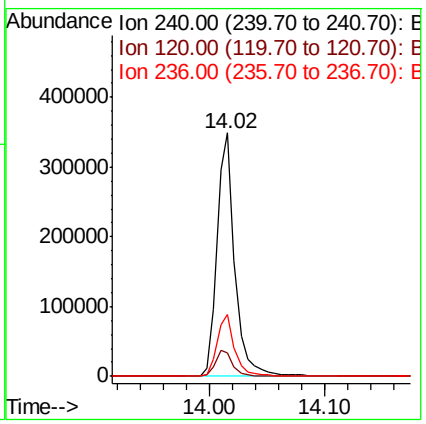


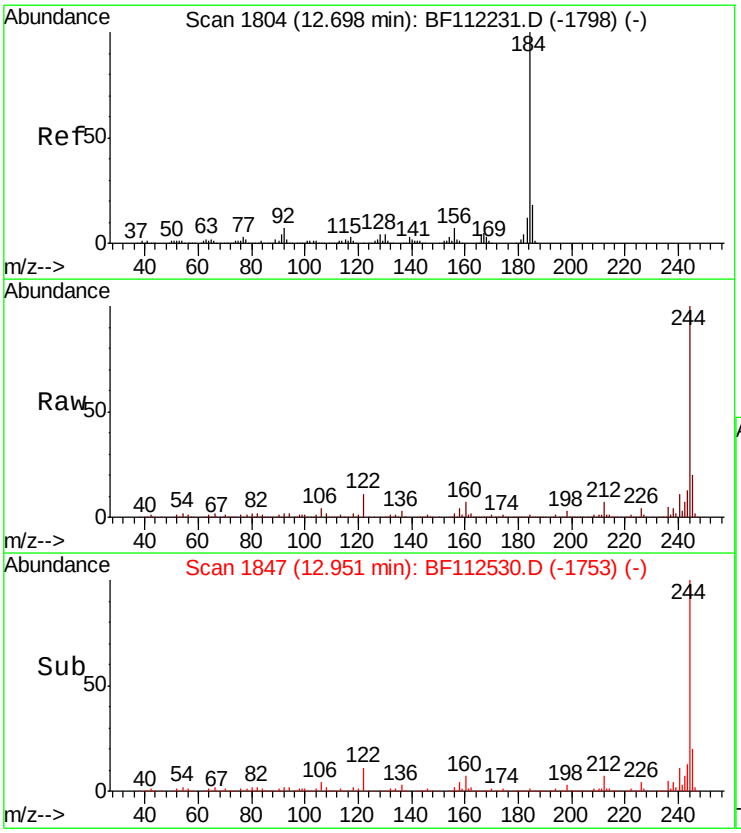
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:240 Resp: 370919

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.0	13.6
236	25.5	20.7	31.1

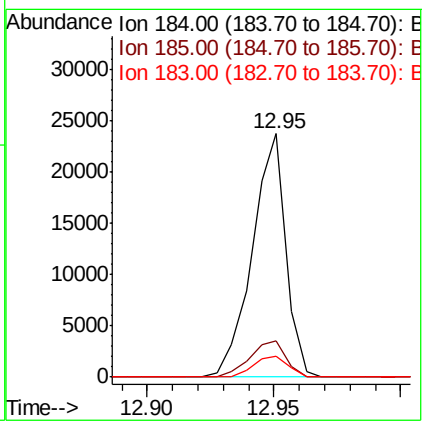


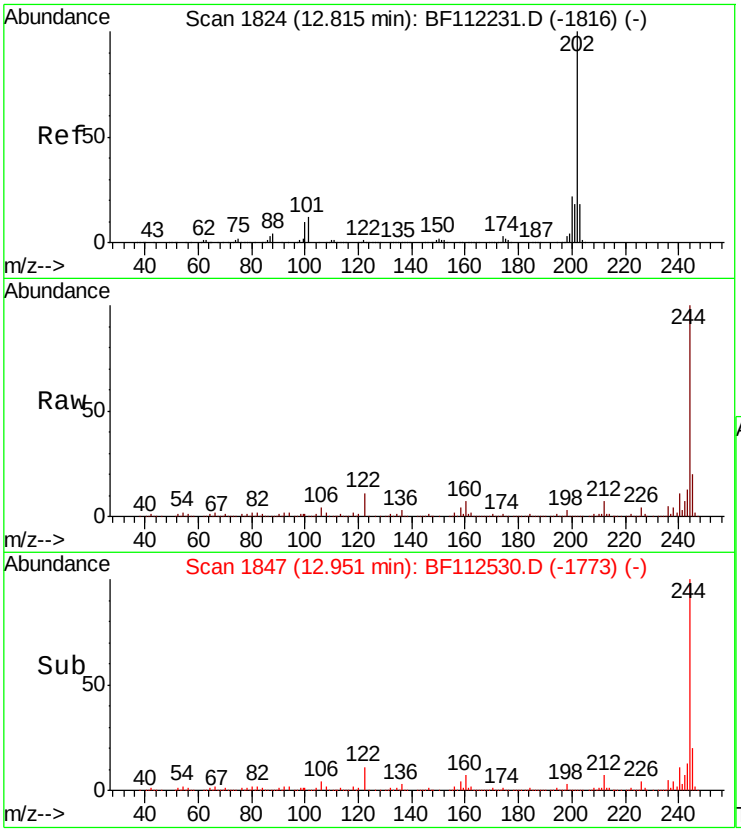


#77
Benzidine
Concen: 2.136 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.25 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:184 Resp: 21807

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.9	20.9
183	8.7	10.0	15.0#



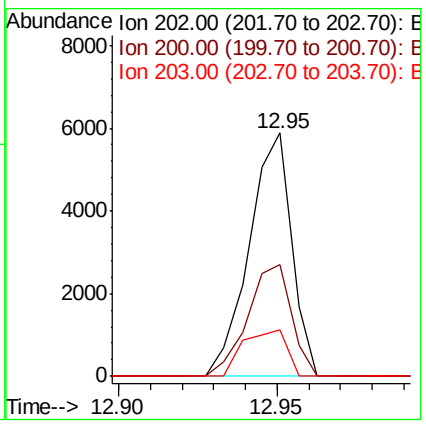


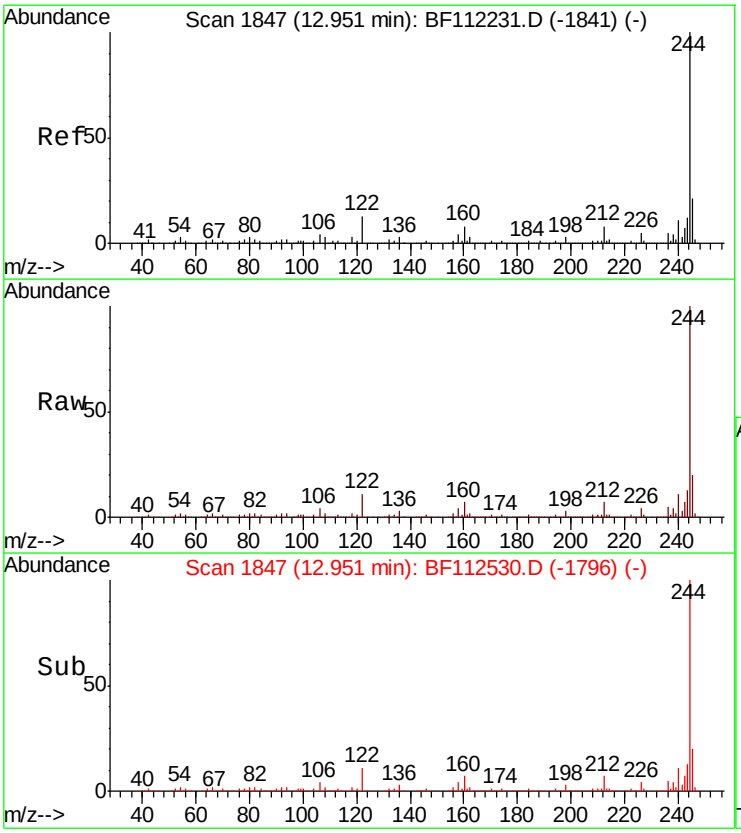
#78
Pyrene
Concen: 0.213 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.14 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:202 Resp: 5479

Ion	Ratio	Lower	Upper
202	100		
200	46.1	17.7	26.5#
203	19.2	14.6	22.0

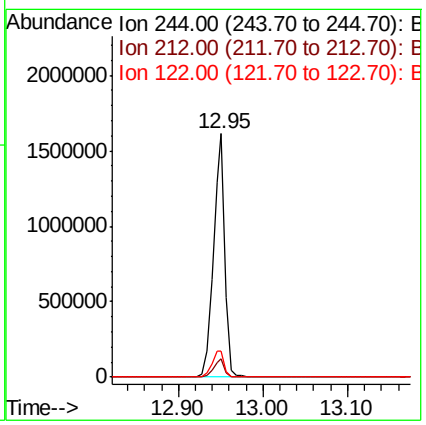


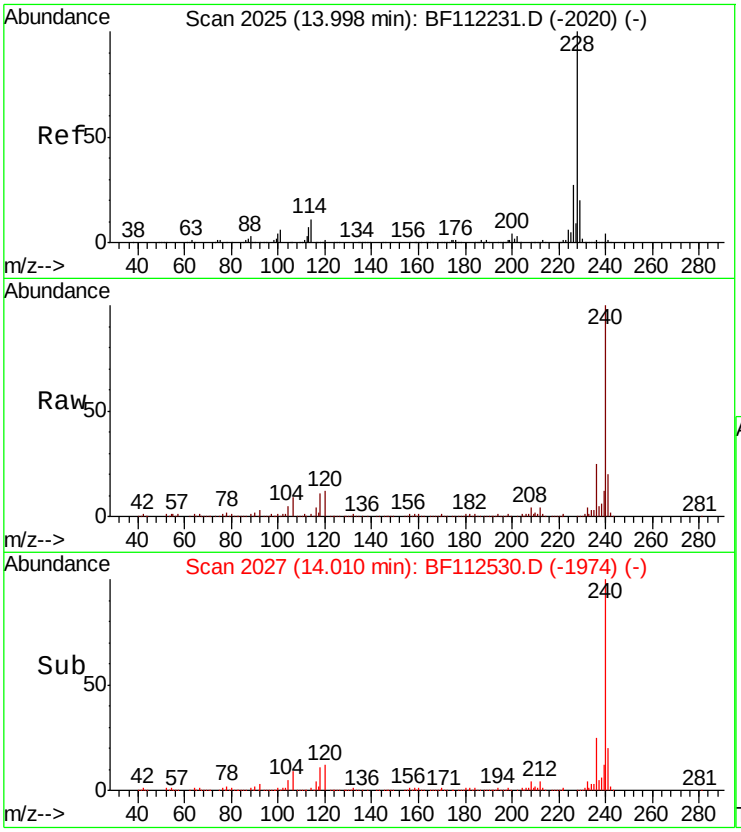


#79
Terphenyl-d14
Concen: 78.472 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:244 Resp: 1545405

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.9	9.8	14.6



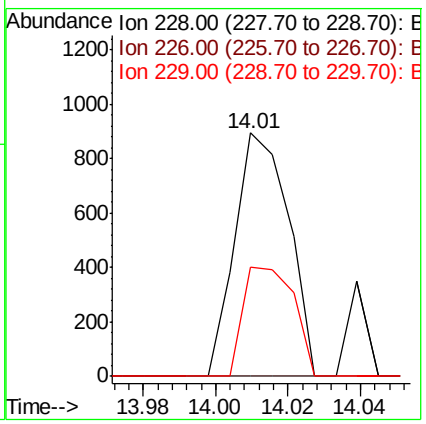


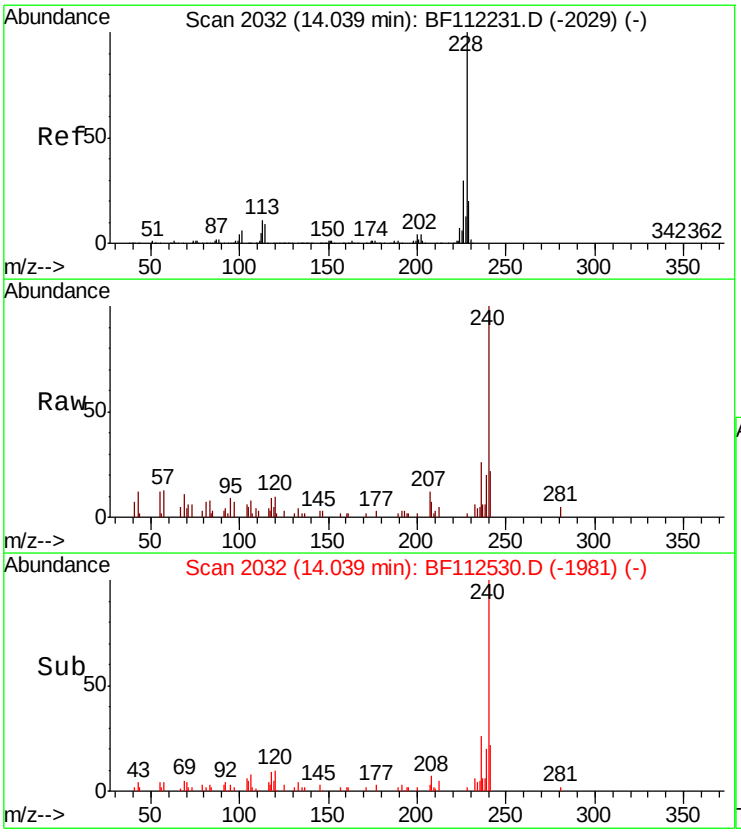
#81
Benzo(a)anthracene
Concen: 0.042 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:228 Resp: 921

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	34.0#
229	44.9	16.5	24.7#

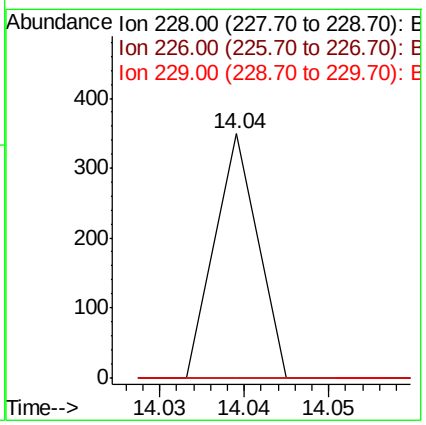


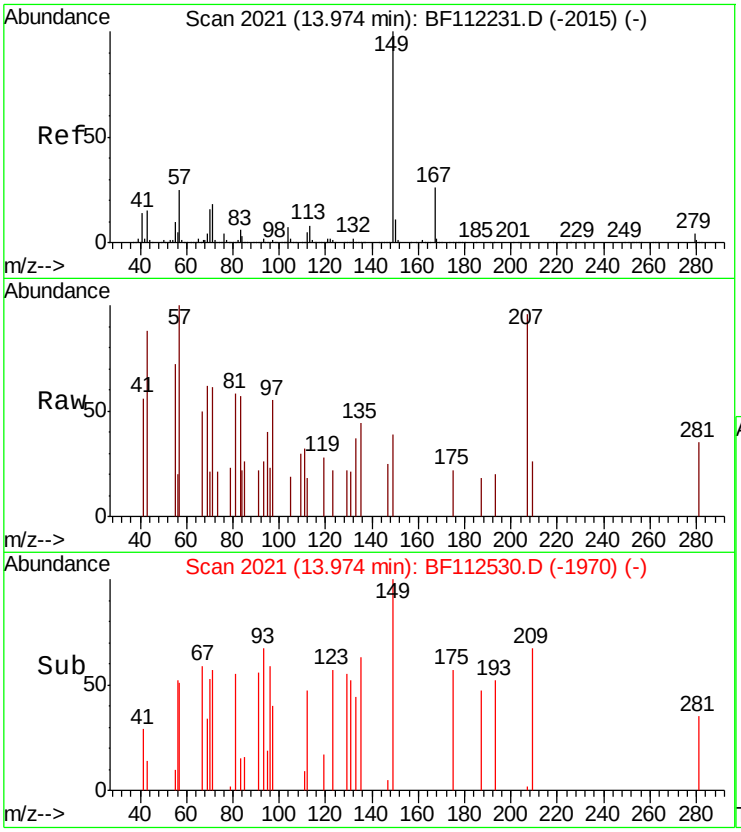


#83
Chrysene
Concen: 0.006 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:228 Resp: 123

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.0	37.6#
229	0.0	16.6	24.8#



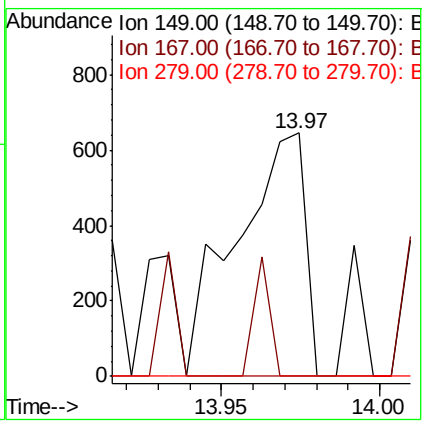


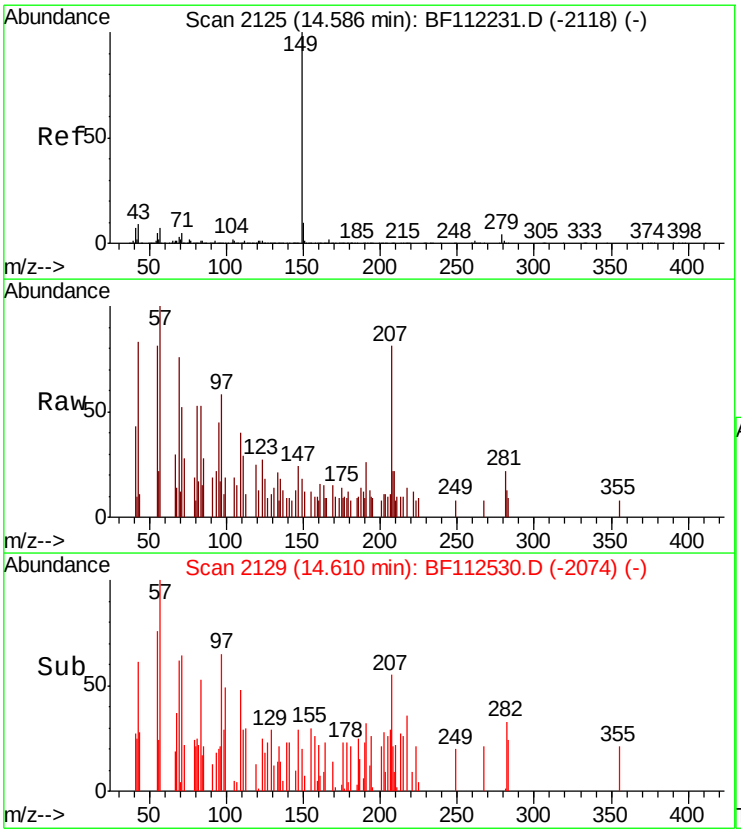
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:149 Resp: 974

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.5	33.7#
279	0.0	3.8	5.6#

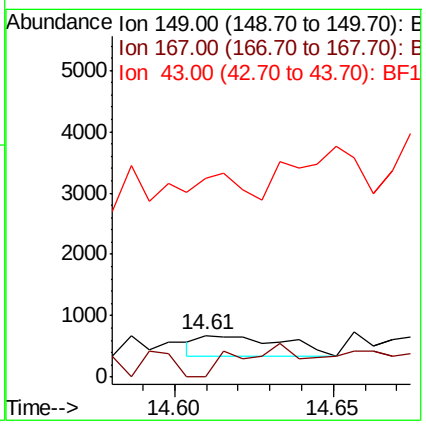


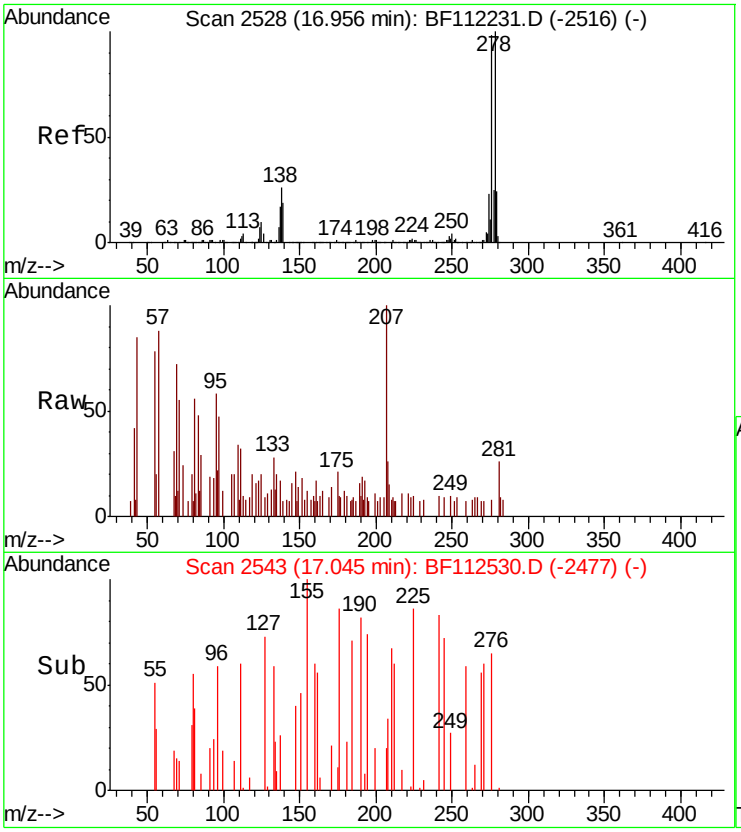


#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:149 Resp: 602

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	7.8	11.6#



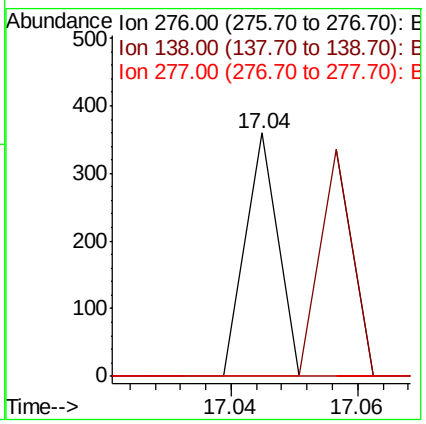


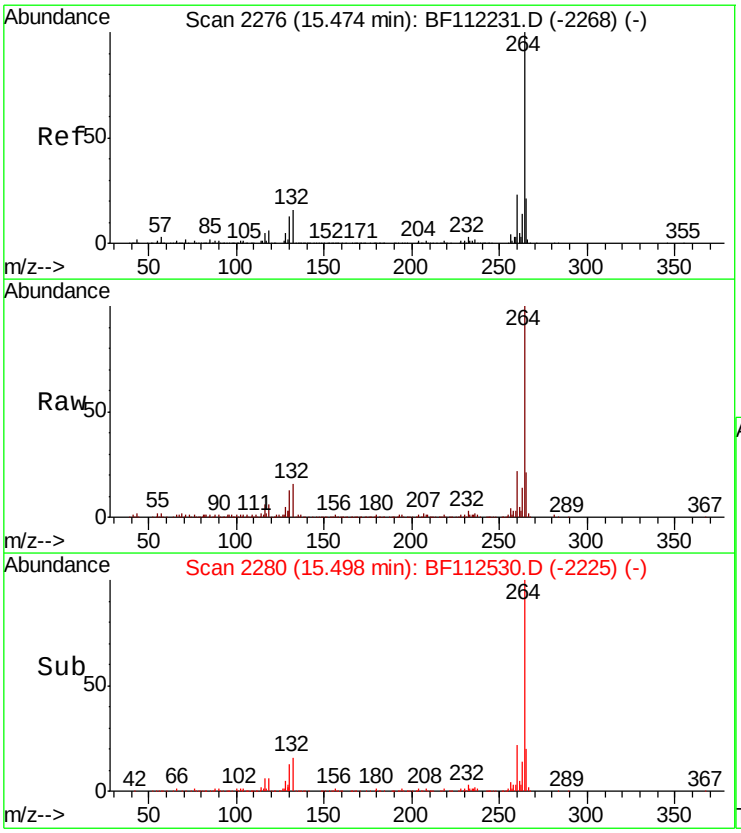
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.008 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.09 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:276 Resp: 127

Ion	Ratio	Lower	Upper
276	100		
138	93.7	22.6	34.0#
277	0.0	20.3	30.5#

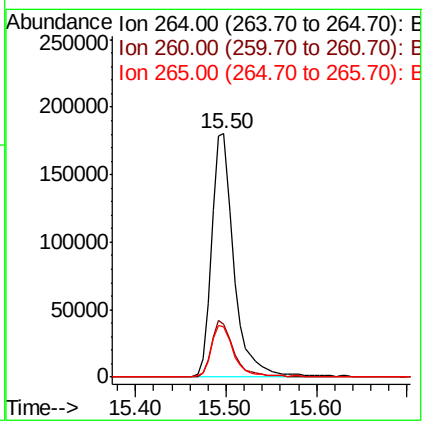


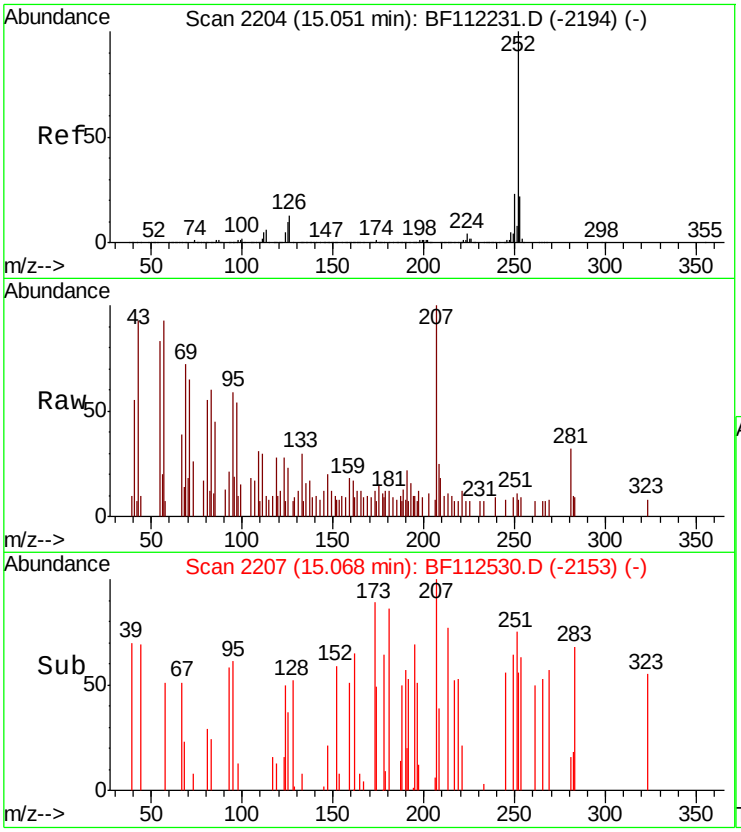


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:264 Resp: 307463

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.2
265	20.6	17.0	25.4



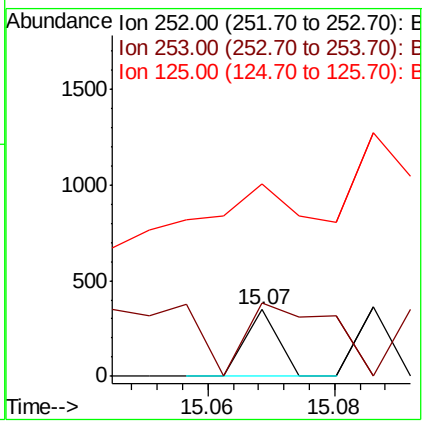


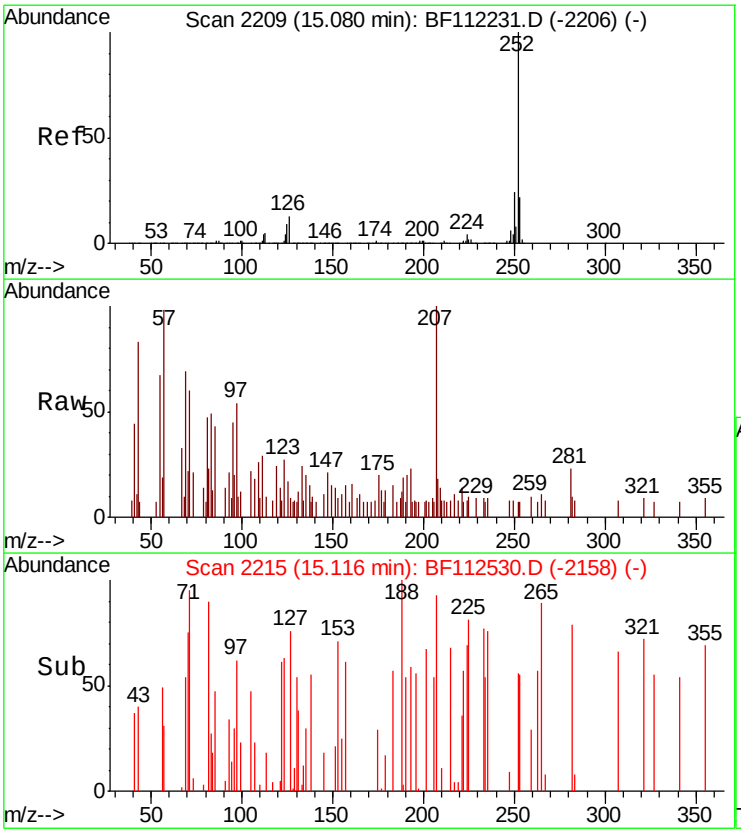
#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:252 Resp: 122

Ion	Ratio	Lower	Upper
252	100		
253	111.2	18.0	27.0#
125	290.5	8.7	13.1#

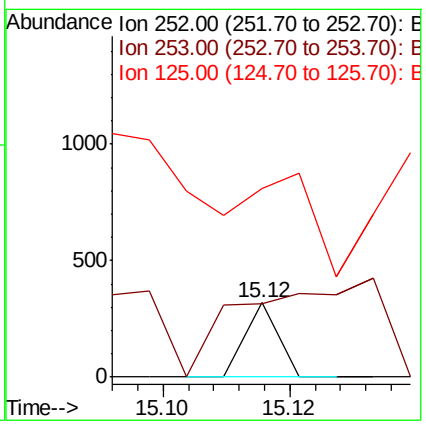


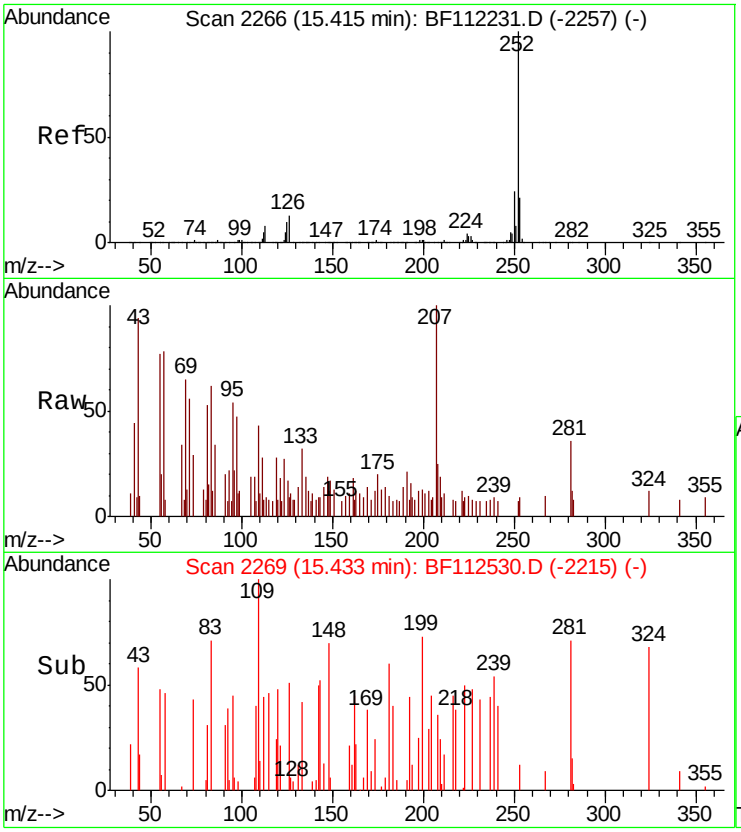


#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.04 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:252 Resp: 113

Ion	Ratio	Lower	Upper
252	100		
253	99.1	18.0	27.0#
125	252.8	9.1	13.7#



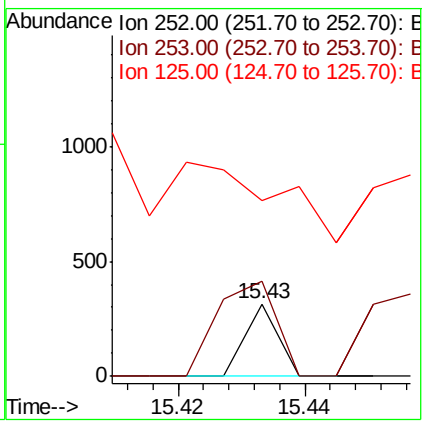


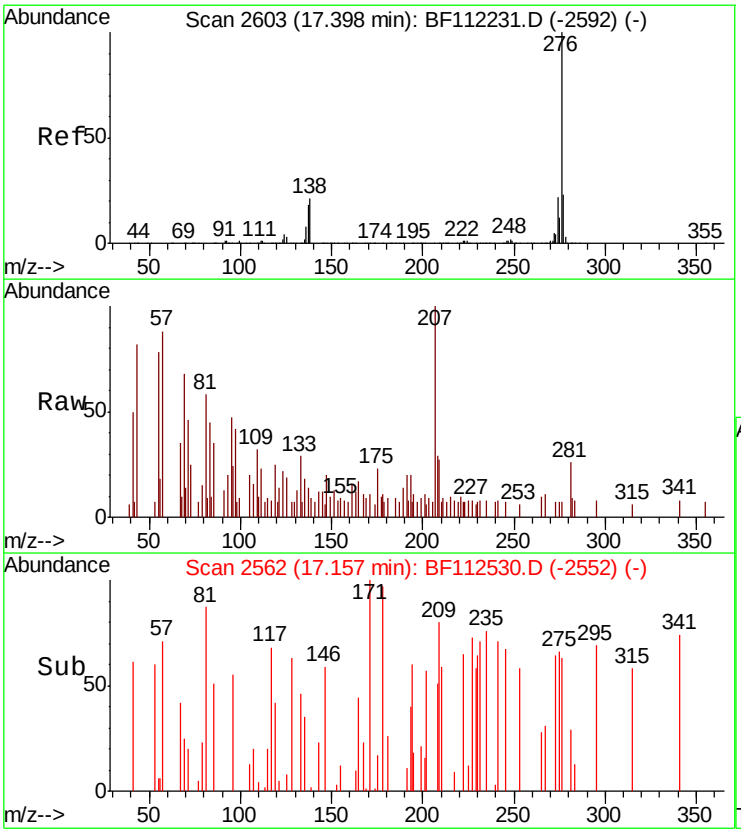
#90
Benzo(a)pyrene
Concen: 0.007 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.02 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Instrument :
BNA_F
ClientSampleId :
PB117061BL

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	131.0	17.5	26.3#
125	241.8	9.0	13.4#





#92
Benzo(g,h,i)perylene
Concen: 0.009 ng
RT: 17.16 min Scan# 2562
Delta R.T. -0.24 min
Lab File: BF112530.D
Acq: 13 Feb 2019 11:06

Tgt Ion:276 Resp: 118

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	0.0	19.1	28.7#