Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF117001.D
Acq On : 12 Sep 2019 19:23
Operator : HP/JU
Sample : K4850-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 13 07:46:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75017	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	287217	20.00	ng		0.01
39) Acenaphthene-d10	9.86	164	175665	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	216332	20.00	ng		0.01
76) Chrysene-d12	13.99	240	156573	20.00	ng		0.02
87) Perylene-d12	15.44	264	153869	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	168749	36.44	ng		0.00
7) Phenol-d6	6.46	99	234397	38.55	ng		0.00
23) Nitrobenzene-d5	7.38	82	140775	27.98	ng		-0.01
42) 2,4,6-Tribromophenol	10.65	330	42762	36.41	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	223160	21.43	ng		0.00
79) Terphenyl-d14	12.92	244	169687	20.05	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.33	117	59117	26.752	ng	#	7
19) n-Nitroso-di-n-propylamine	7.38	70	19506	4.872	ng	#	81
22) Acetophenone	7.23	105	33339	4.821	ng	#	88
24) Nitrobenzene	7.45	77	38726	7.568	ng	#	12
25) Isophorone	7.38	82	135092	13.251	ng	#	66
26) 2-Nitrophenol	7.69	139	8488	4.462	ng	#	1
31) Naphthalene	8.16	128	8256133	604.515	ng	#	94
33) 4-Chloroaniline	8.16	127	1252092	201.403	ng	#	34
37) 2-Methylnaphthalene	8.85	142	4166519	458.513	ng		96
38) 1-Methylnaphthalene	8.94	142	2667853	311.007	ng		98
46) 1,1'-Biphenyl	9.29	154	720274	54.035	ng		99
49) Acenaphthylene	9.72	152	554039	34.716	ng	#	93
50) Dimethylphthalate	9.57	163	52887	4.361	ng	#	64
51) 2,6-Dinitrotoluene	9.55	165	17044	7.366	ng	#	1
52) Acenaphthene	9.89	154	227743	23.225	ng	#	92
54) 2,4-Dinitrophenol	9.91	184	396	9.468	ng	#	1
55) Dibenzofuran	10.06	168	287942	20.830	ng	#	91
56) 4-Nitrophenol	9.96	139	6979	3.510	ng	#	68
57) 2,4-Dinitrotoluene	10.03	165	23170	8.189	ng	#	71
58) Fluorene	10.59	166	73351	6.964	ng		96
62) 4-Nitroaniline	10.42	138	19669	6.989	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.47	198	144	7.604	ng	#	1
66) n-Nitrosodiphenylamine	10.52	169	15008	2.005	ng	#	1
71) Phenanthrene	11.40	178	4961032	411.963	ng		96
72) Anthracene	11.43	178	821071	67.732	ng		99
73) Carbazole	11.57	167	70839	6.135	ng		97
75) Fluoranthene	12.57	202	2007310	169.612	ng		97
78) Pyrene	12.81	202	3069948	220.569	ng		98
81) Benzo(a)anthracene	13.99	228	1246543	125.793	ng		98
83) Chrysene	14.02	228	1187134	116.281	ng		97
86) Indeno(1,2,3-cd)pyrene	16.87	276	242737	29.601	ng		97
88) Benzo(b)fluoranthene	15.03	252	1036071	111.373	ng	#	97
89) Benzo(k)fluoranthene	15.03	252	1036071	122.150	ng	#	95
90) Benzo(a)pyrene	15.39	252	651633	80.514	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF117001.D
Acq On : 12 Sep 2019 19:23
Operator : HP/JU
Sample : K4850-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 13 07:46:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Dibenzo(a,h)anthracene	16.88	278	88670	12.516	ng	99
92) Benzo(g,h,i)perylene	17.32	276	249854	34.582	ng	98

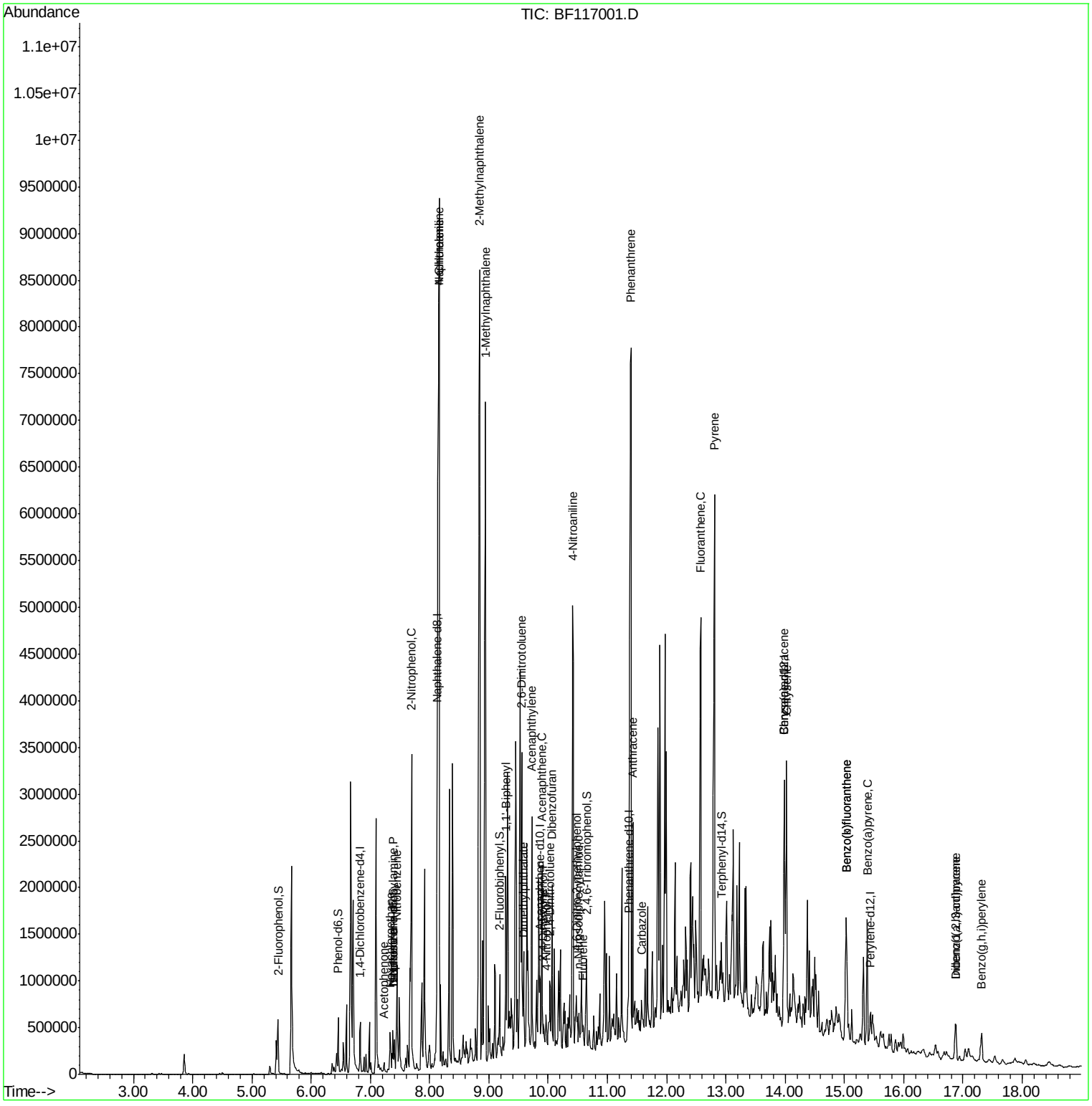
(#) = qualifier out of range (m) = manual integration (+) = signals summed

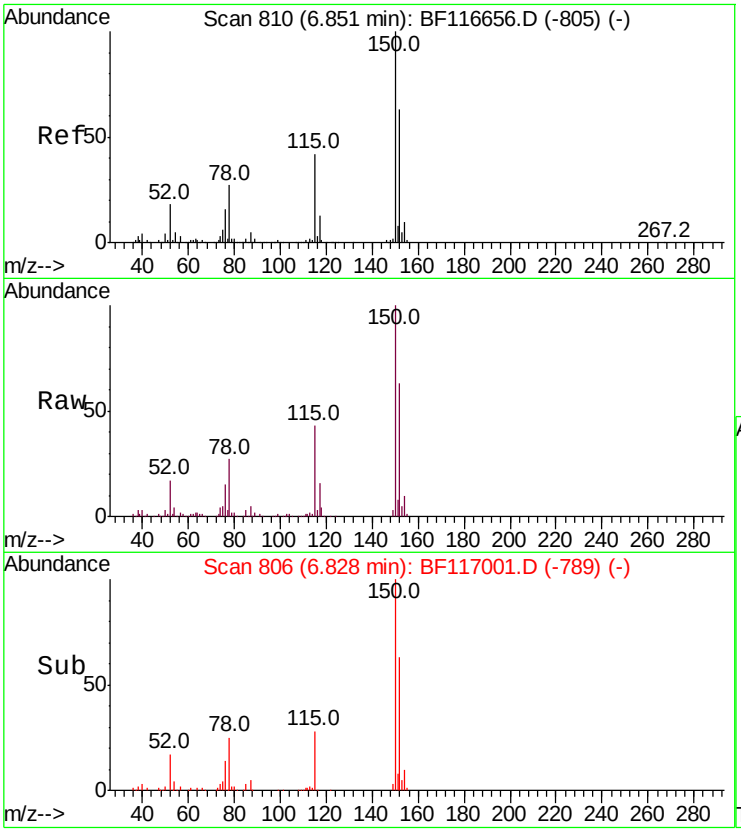
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF117001.D
Acq On : 12 Sep 2019 19:23
Operator : HP/JU
Sample : K4850-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 13 07:46:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration



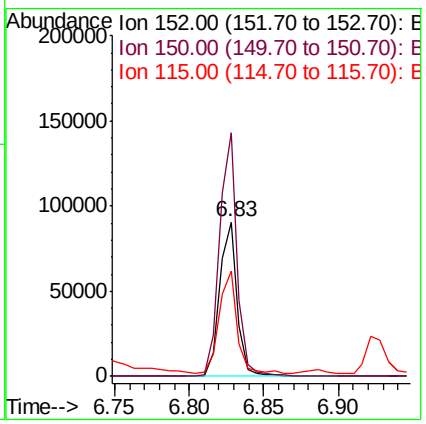


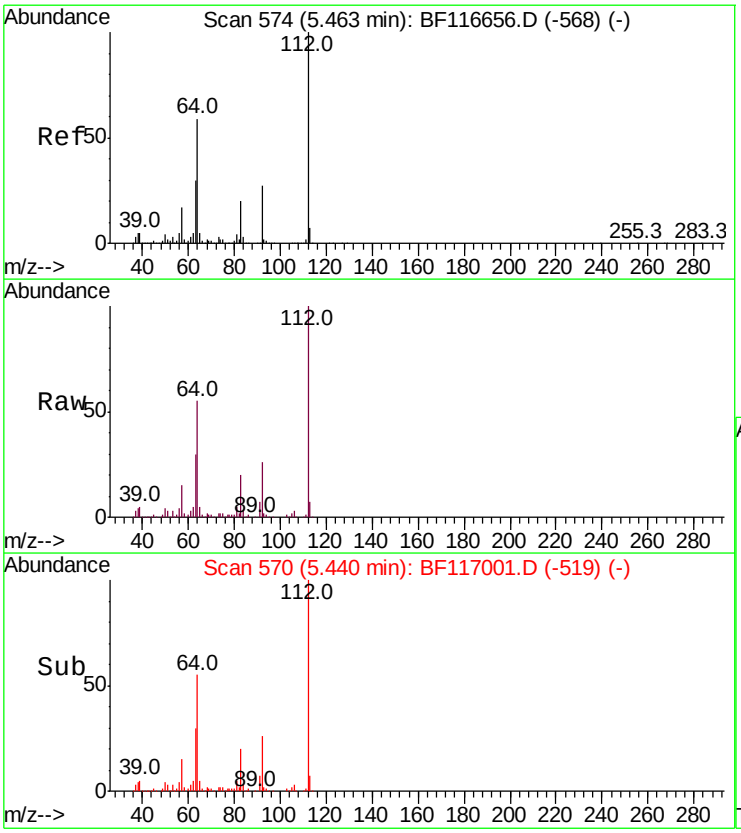
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 75017

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.2	189.2
115	67.9	50.2	75.2

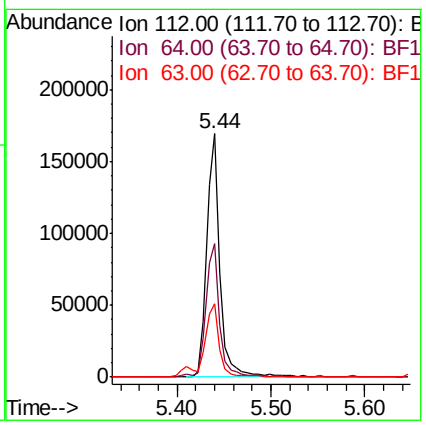


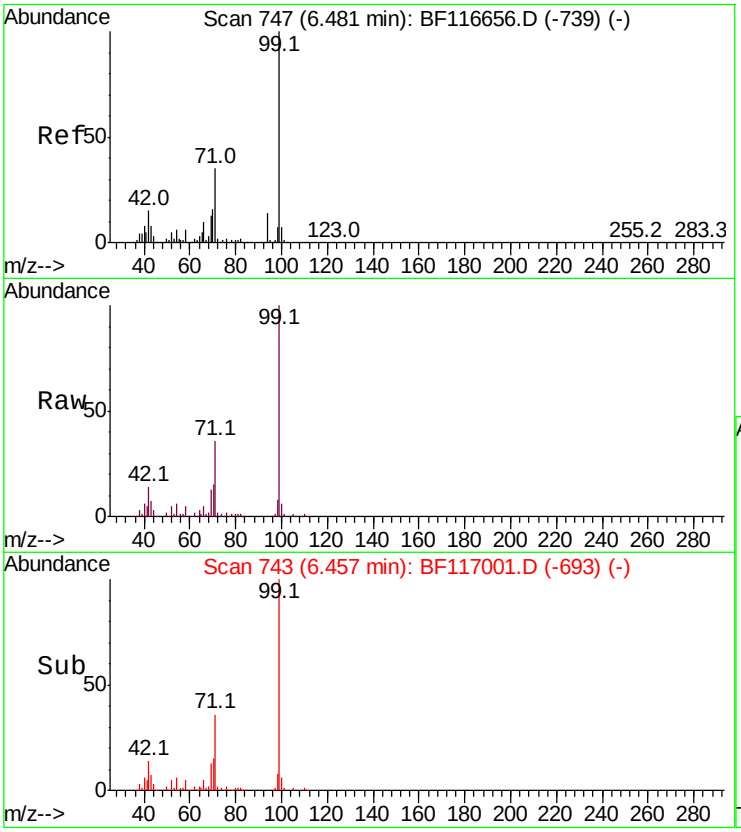


#5
2-Fluorophenol
Concen: 36.443 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:112 Resp: 168749

Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.1	70.7
63	30.3	25.4	38.0



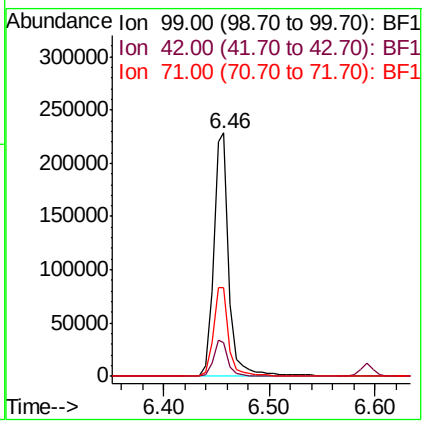


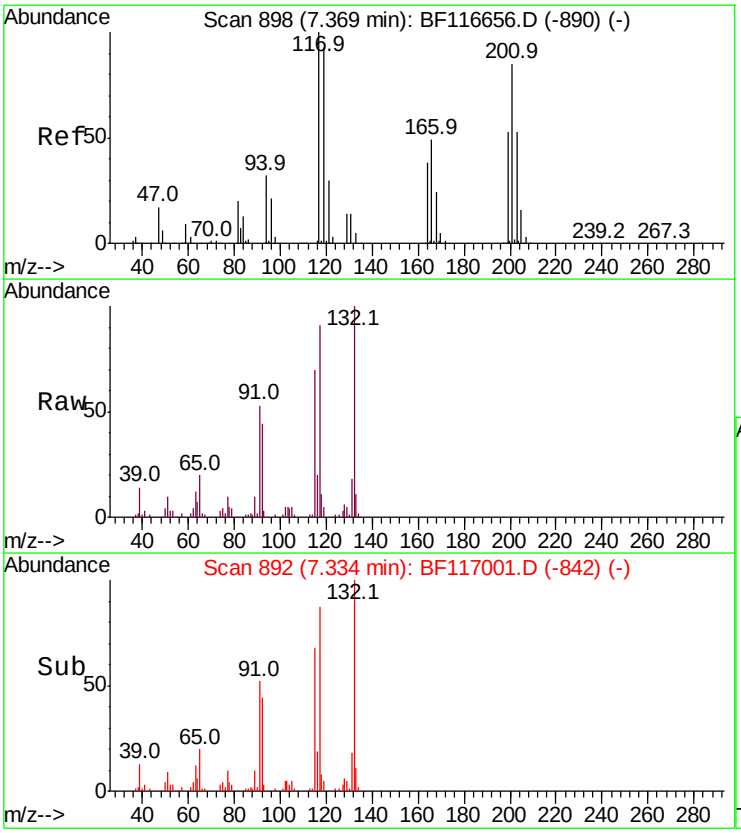
#7
Phenol-d6
Concen: 38.550 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 234397

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.0	18.0
71	36.3	29.7	44.5

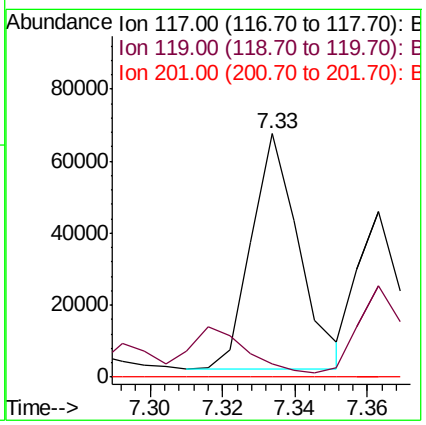


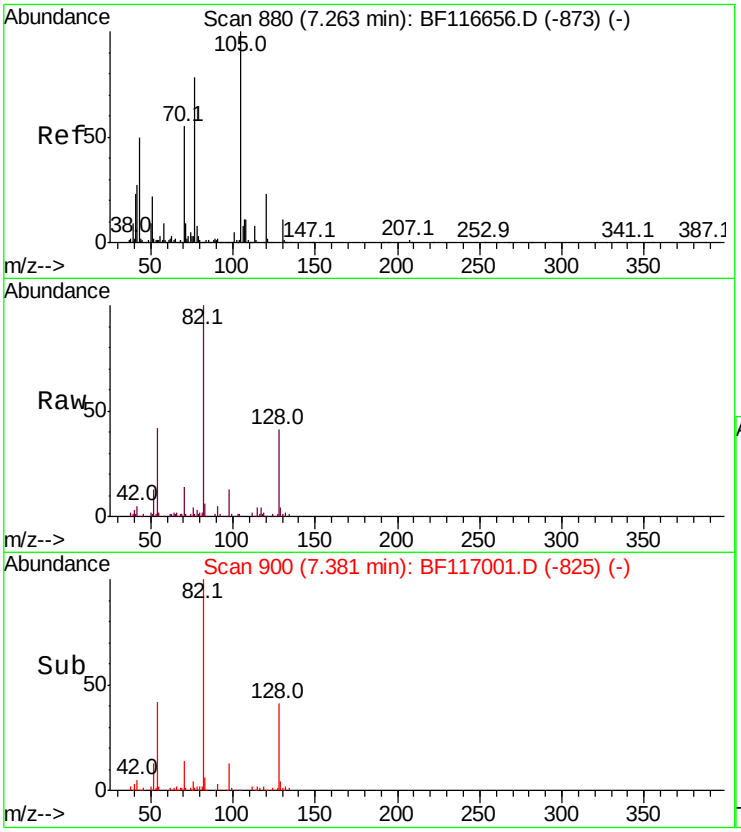


#18
Hexachloroethane
Concen: 26.752 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:117 Resp: 59117

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.8	115.2#
201	0.0	68.2	102.2#



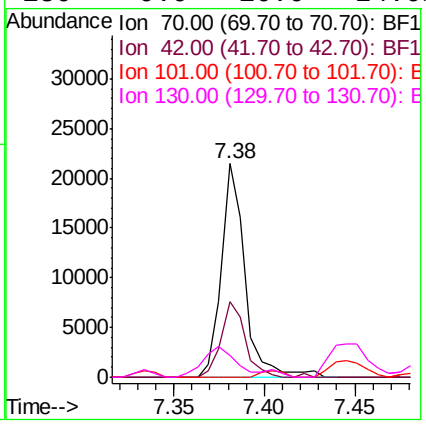


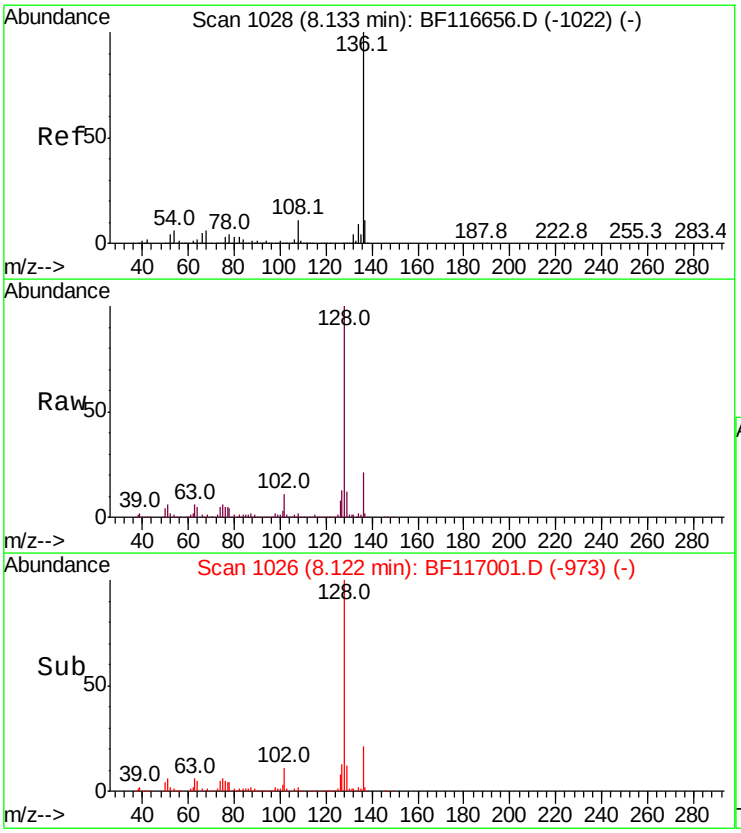
#19
n-Nitroso-di-n-propylamine
Concen: 4.872 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.14 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 19506

Ion	Ratio	Lower	Upper
70	100		
42	35.4	37.0	55.4#
101	0.0	7.4	11.2#
130	9.9	16.0	24.0#

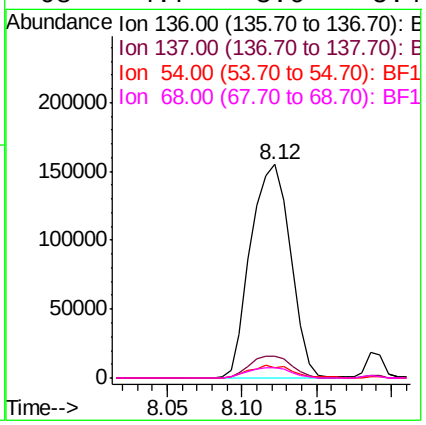


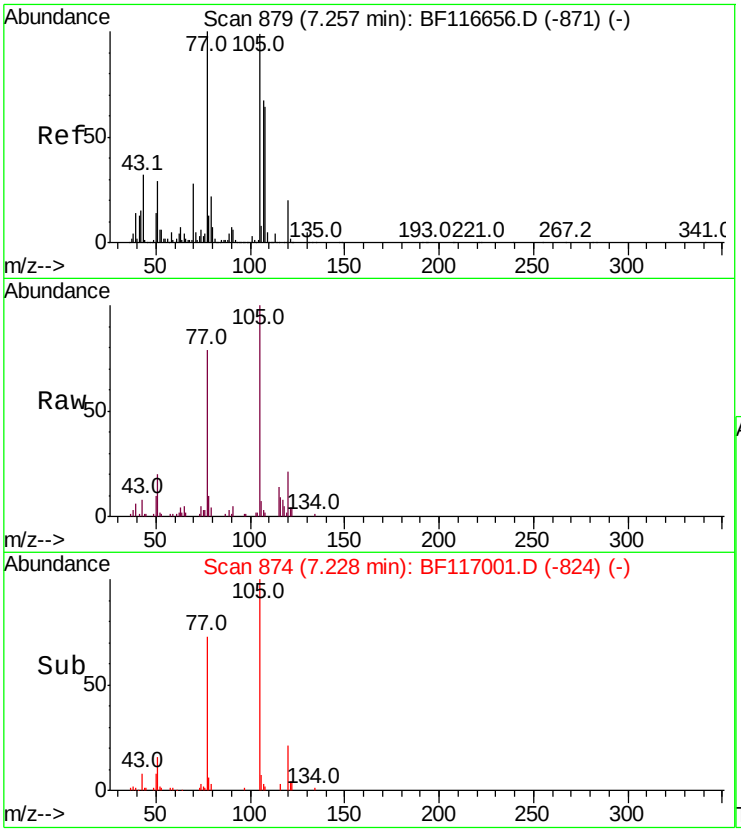


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:136 Resp: 287217

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	5.0	3.8	5.8
68	4.7	3.6	5.4



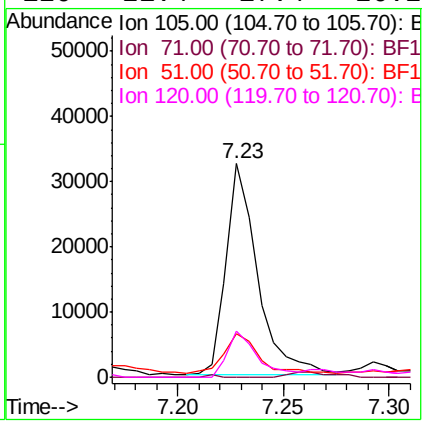


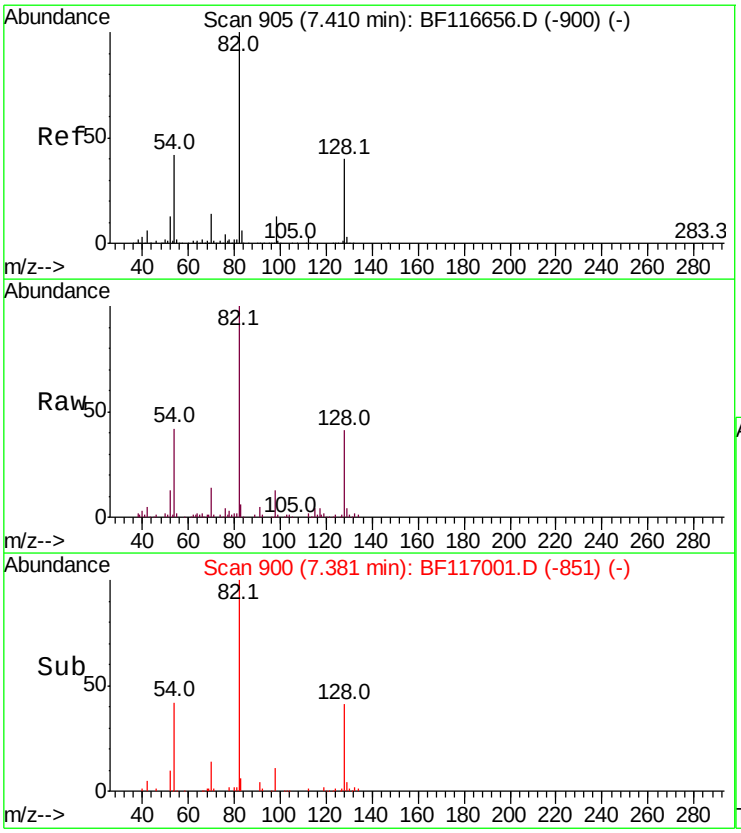
#22
Acetophenone
Concen: 4.821 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 33339

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.2	6.4#
51	20.4	24.6	37.0#
120	21.4	17.4	26.2

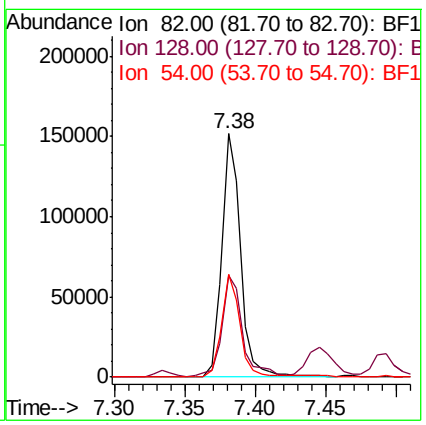


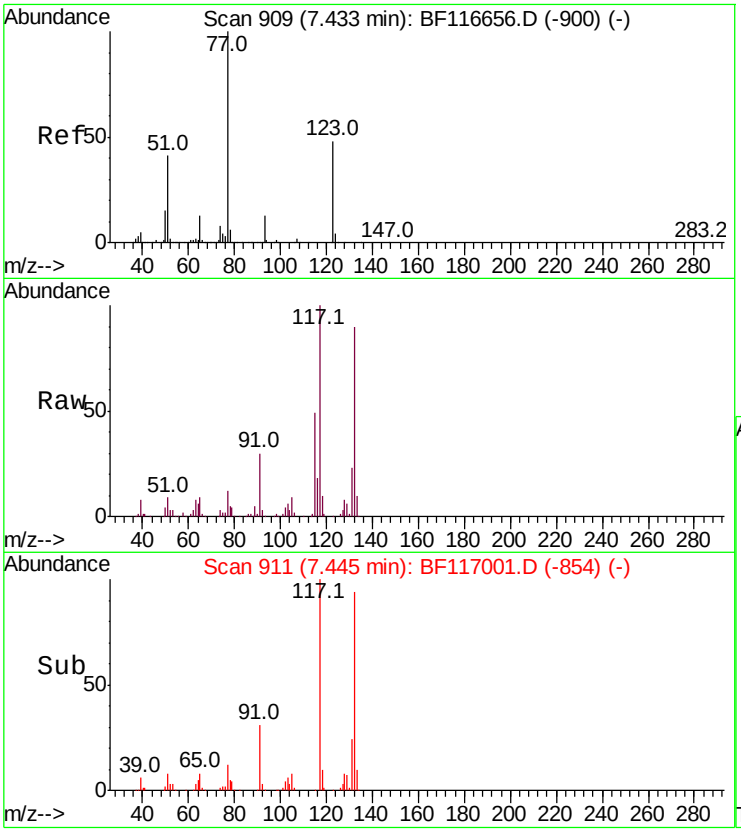


#23
Nitrobenzene-d5
Concen: 27.980 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion: 82 Resp: 140775

Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	42.4	32.6	48.8



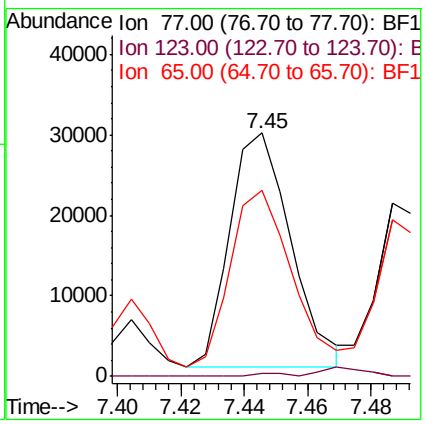


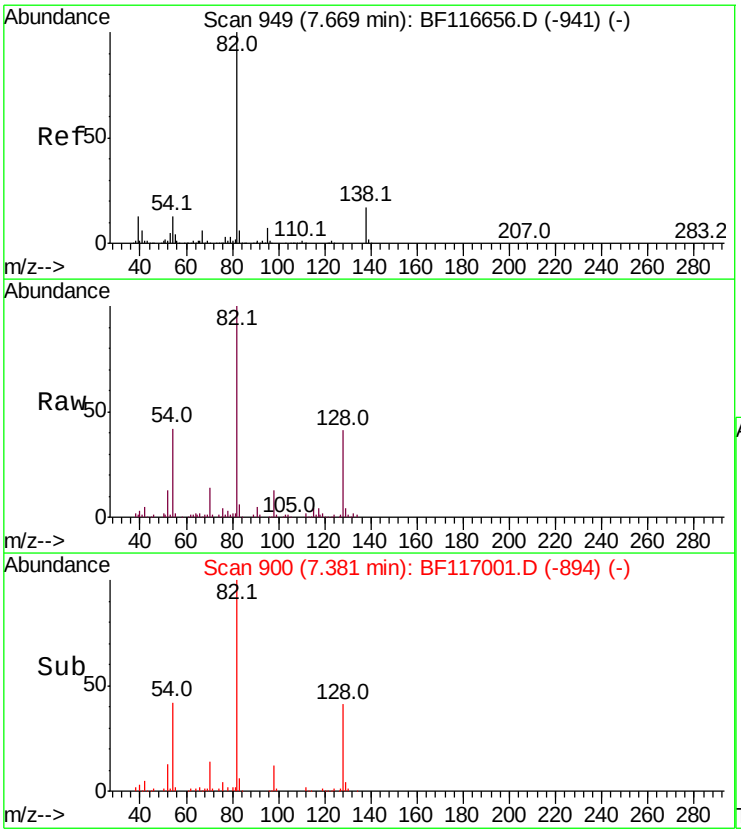
#24
Nitrobenzene
Concen: 7.568 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.04 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 38726

Ion	Ratio	Lower	Upper
77	100		
123	1.1	37.7	56.5#
65	76.4	10.3	15.5#

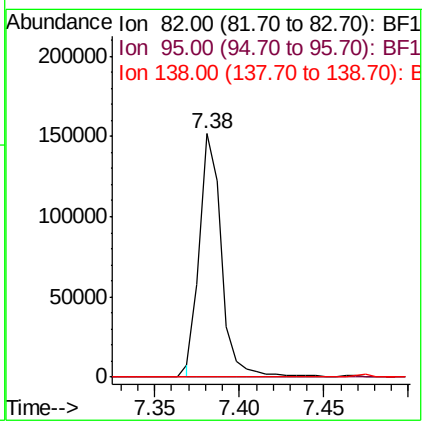


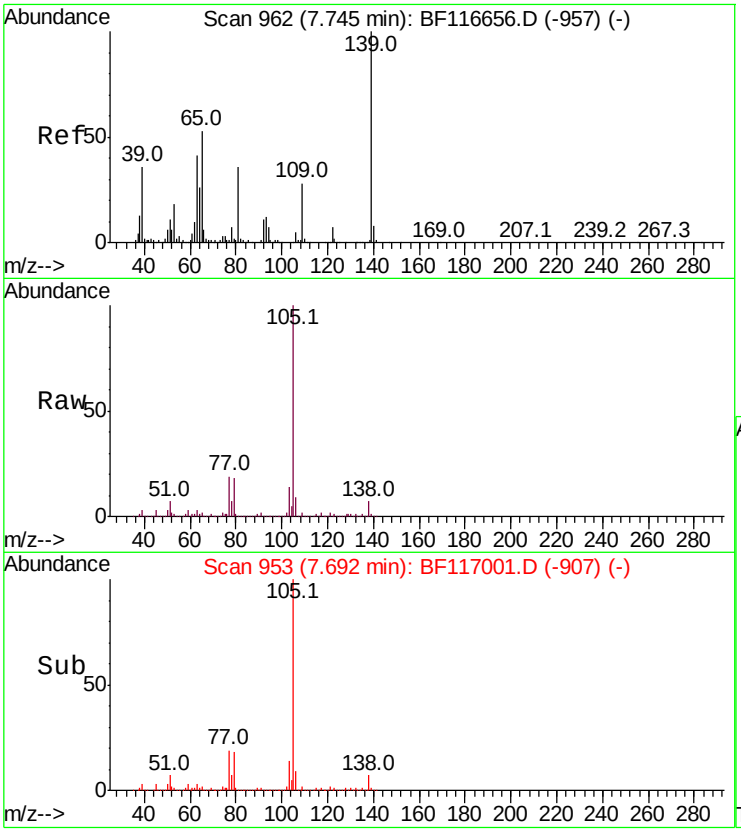


#25
Isophorone
Concen: 13.251 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.26 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion: 82 Resp: 135092

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	13.4	20.2#



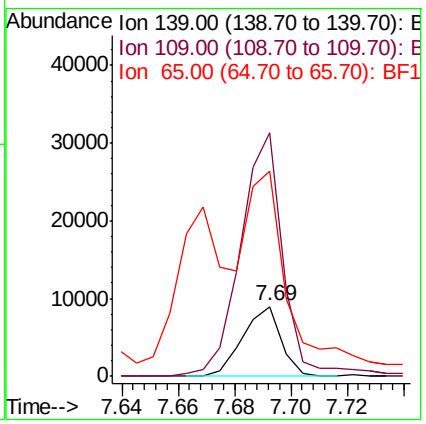


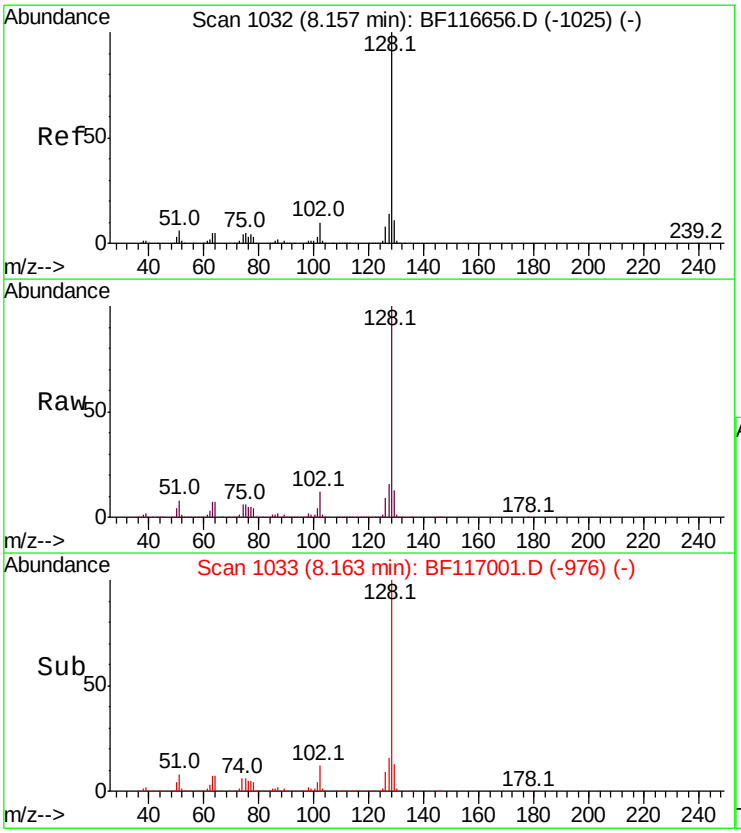
#26
2-Nitrophenol
Concen: 4.462 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 8488

Ion	Ratio	Lower	Upper
139	100		
109	348.6	26.2	39.4#
65	294.4	42.5	63.7#

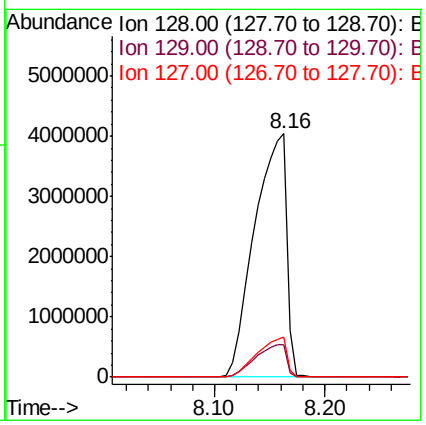


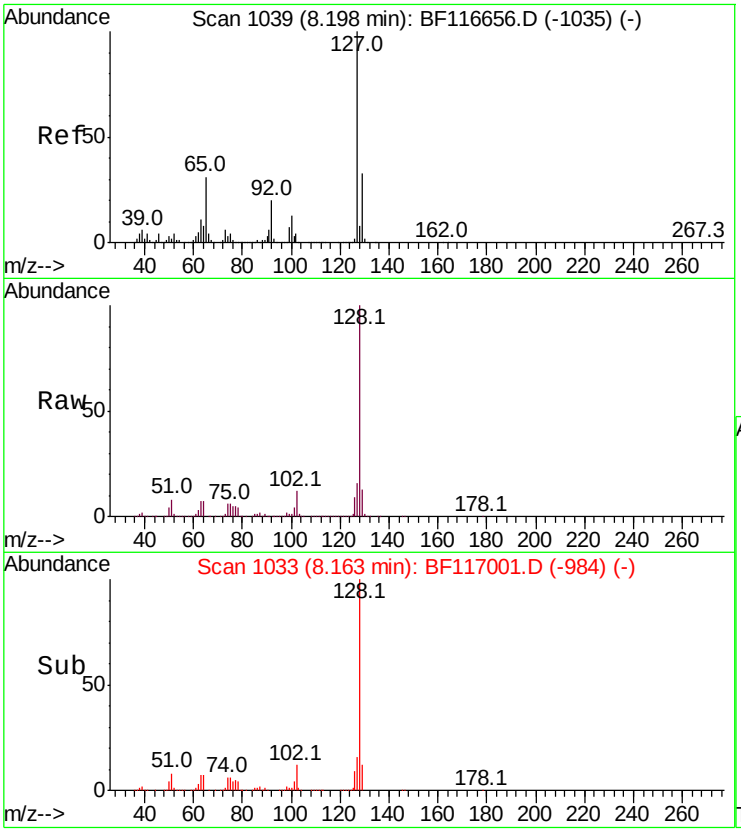


#31
Naphthalene
Concen: 604.515 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.04 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:128 Resp: 8256133

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.2	13.8
127	16.3	10.6	16.0#



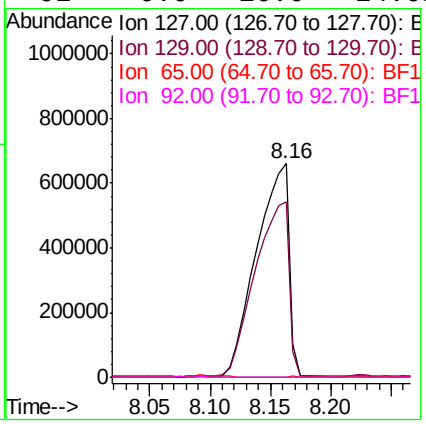


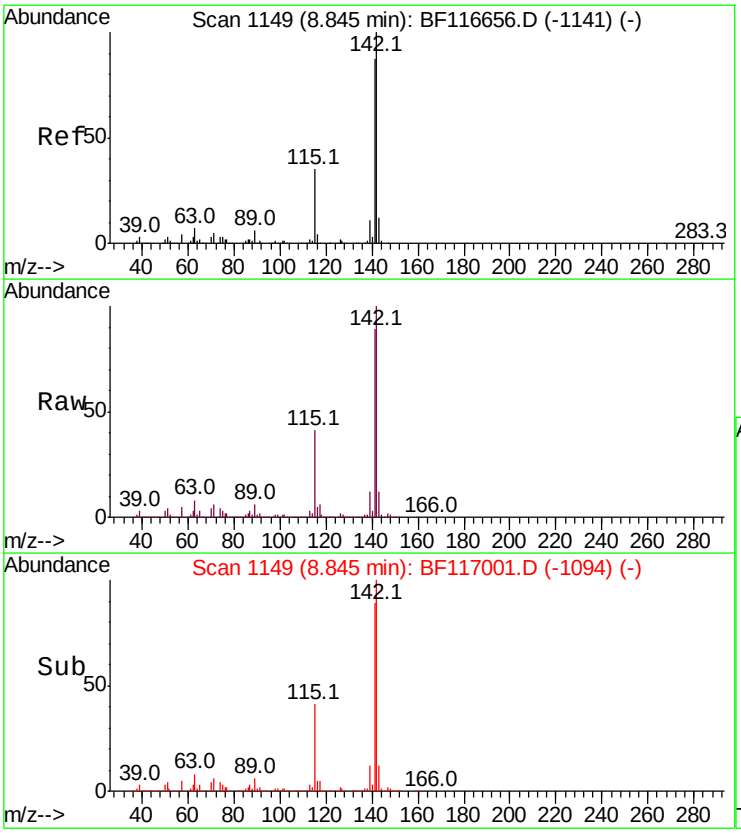
#33
4-Chloroaniline
Concen: 201.403 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1252092

Ion	Ratio	Lower	Upper
127	100		
129	82.1	25.8	38.8#
65	0.0	25.3	37.9#
92	0.0	16.0	24.0#

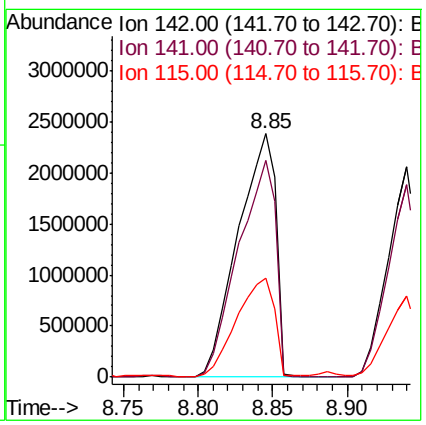


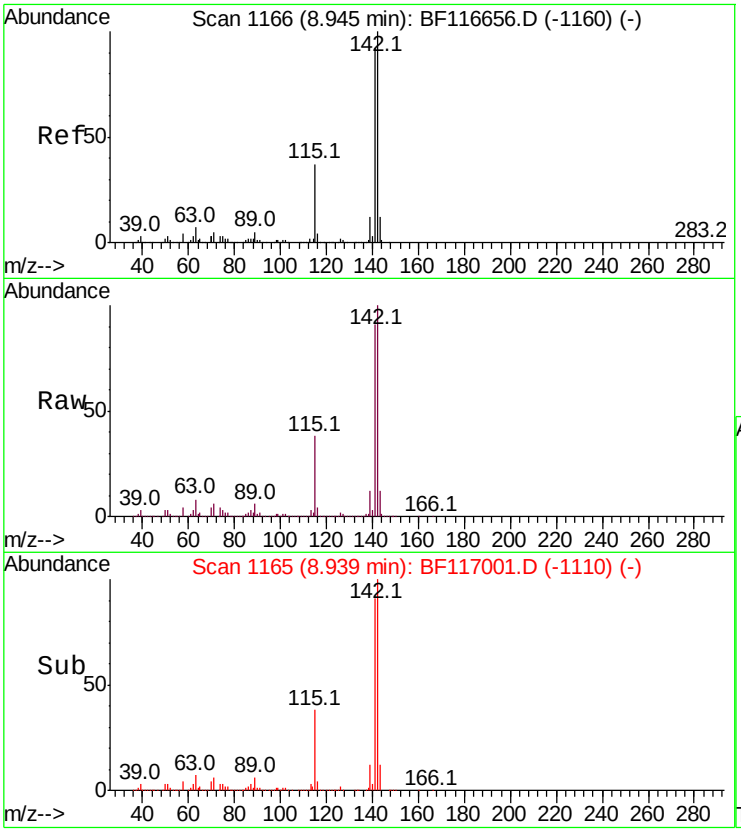


#37
2-Methylnaphthalene
Concen: 458.513 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:142 Resp: 4166519

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.5	105.7
115	40.7	27.7	41.5



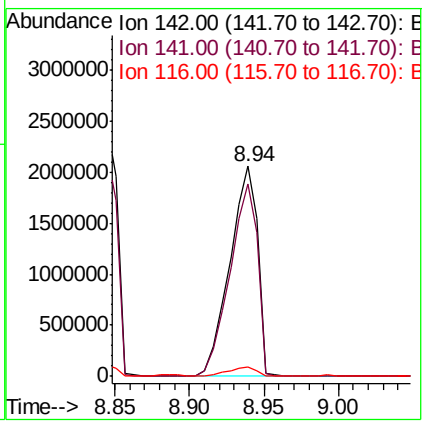


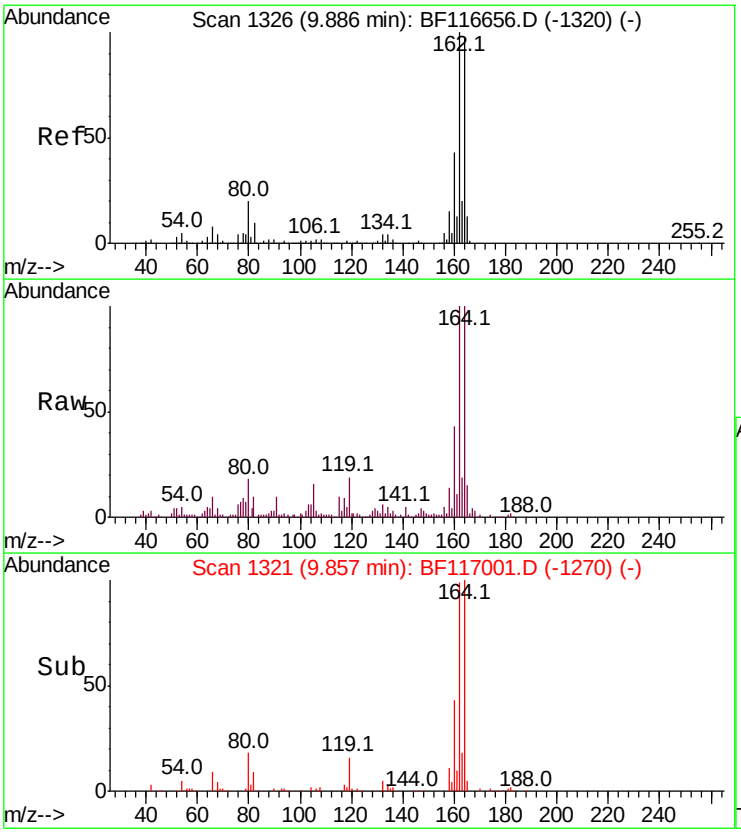
#38
1-Methylnaphthalene
Concen: 311.007 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2667853

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
116	4.2	3.2	4.8

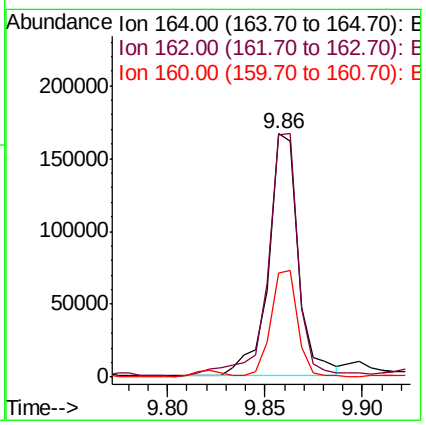


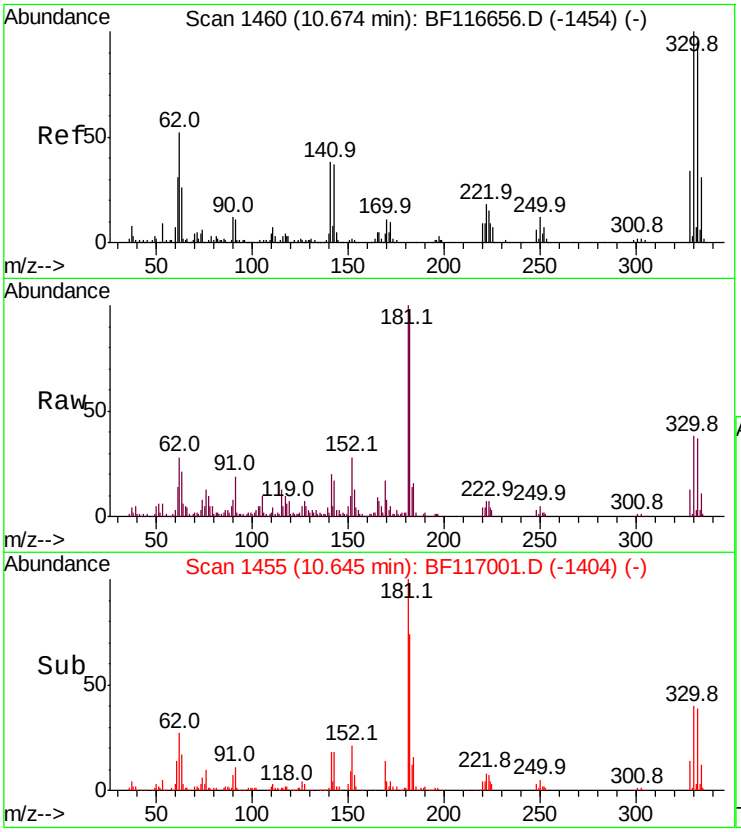


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:164 Resp: 175665

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.8	122.6
160	42.9	35.7	53.5



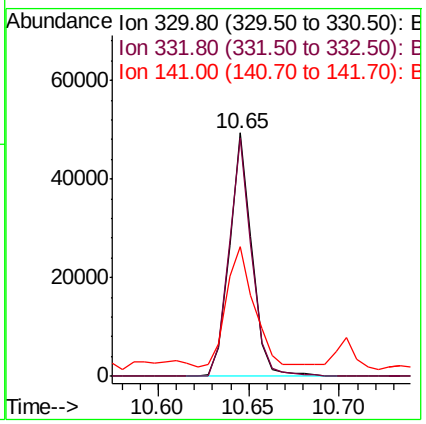


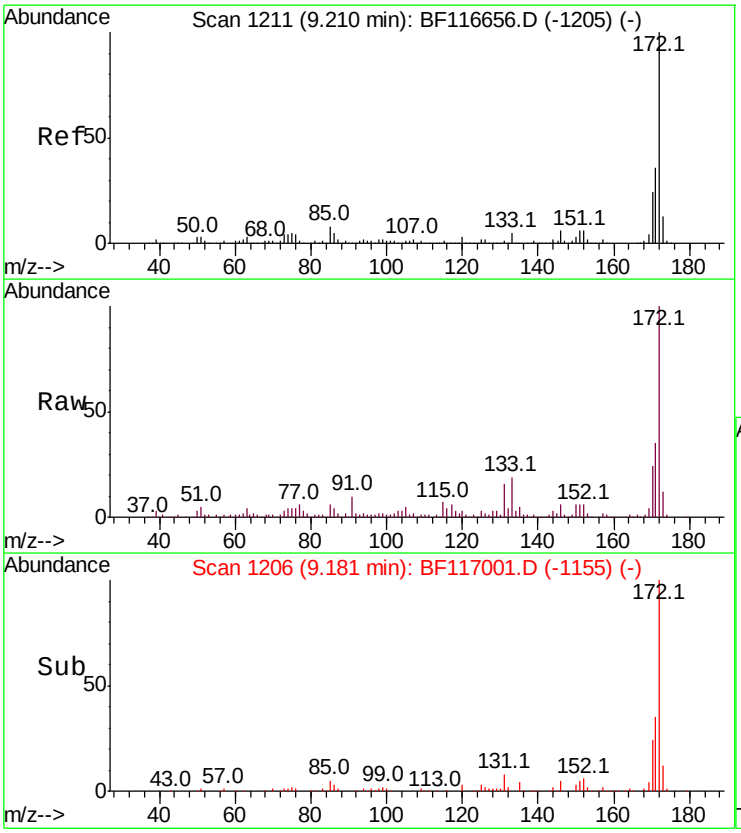
#42
2,4,6-Tribromophenol
Concen: 36.413 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 42762

Ion	Ratio	Lower	Upper
330	100		
332	98.4	75.9	113.9
141	64.4	35.6	53.4#

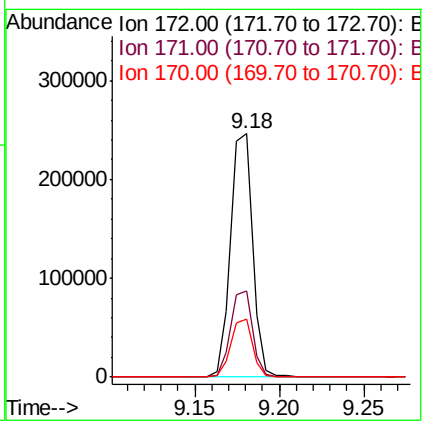


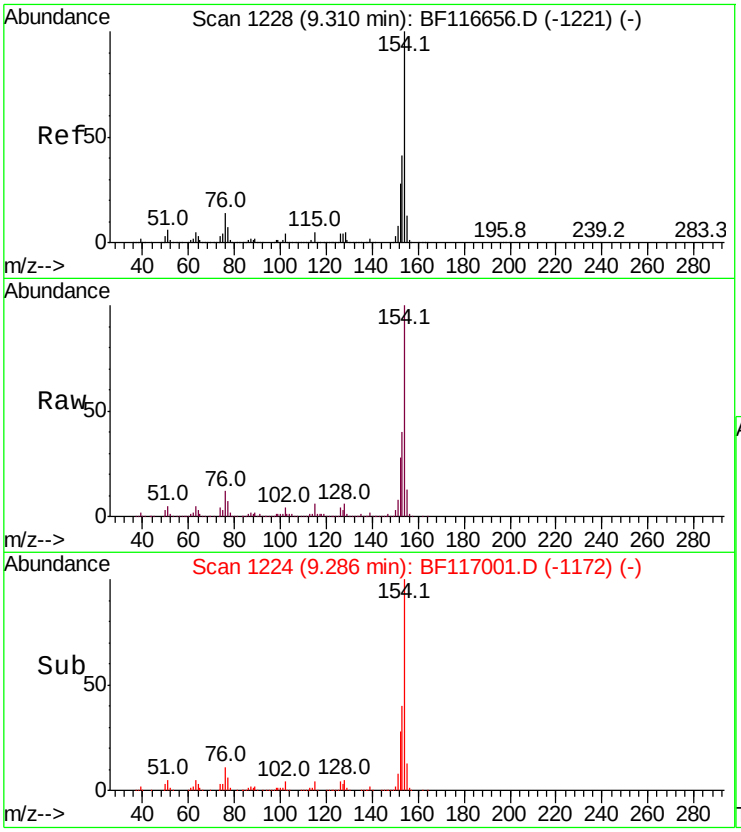


#45
2-Fluorobiphenyl
Concen: 21.430 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:172 Resp: 223160

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.1	43.7
170	23.8	19.2	28.8



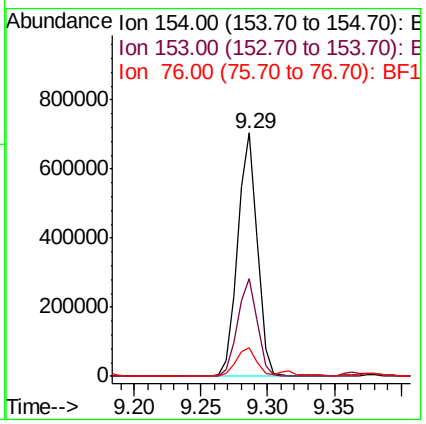


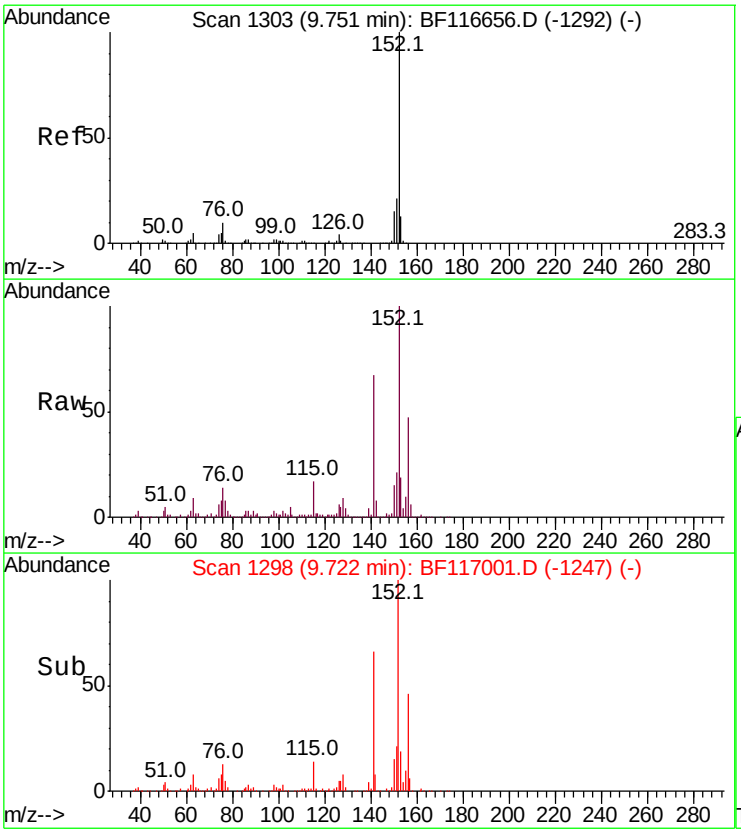
#46
1,1'-Biphenyl
Concen: 54.035 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 720274

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	11.6	0.0	32.8

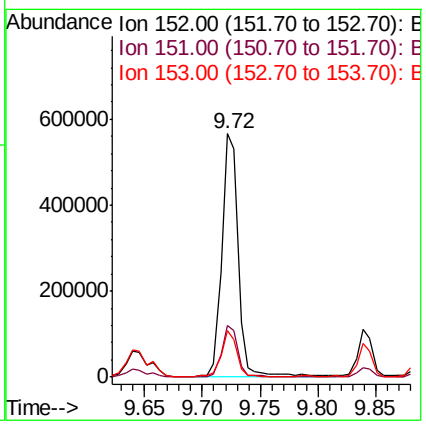


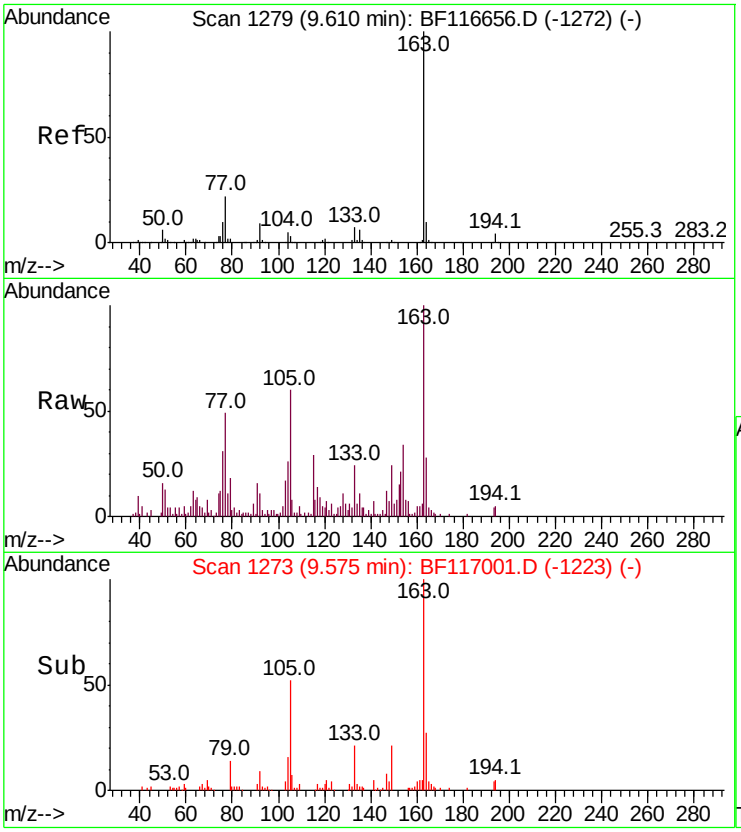


#49
Acenaphthylene
Concen: 34.716 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:152 Resp: 554039

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.1	24.1
153	18.9	10.3	15.5#



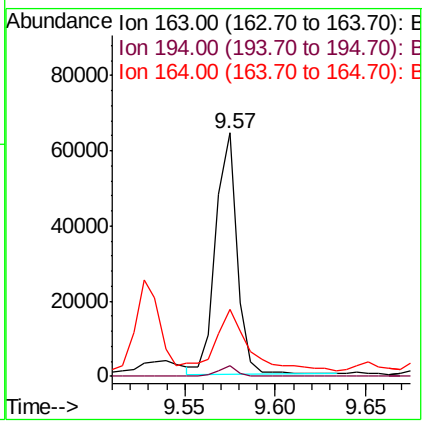


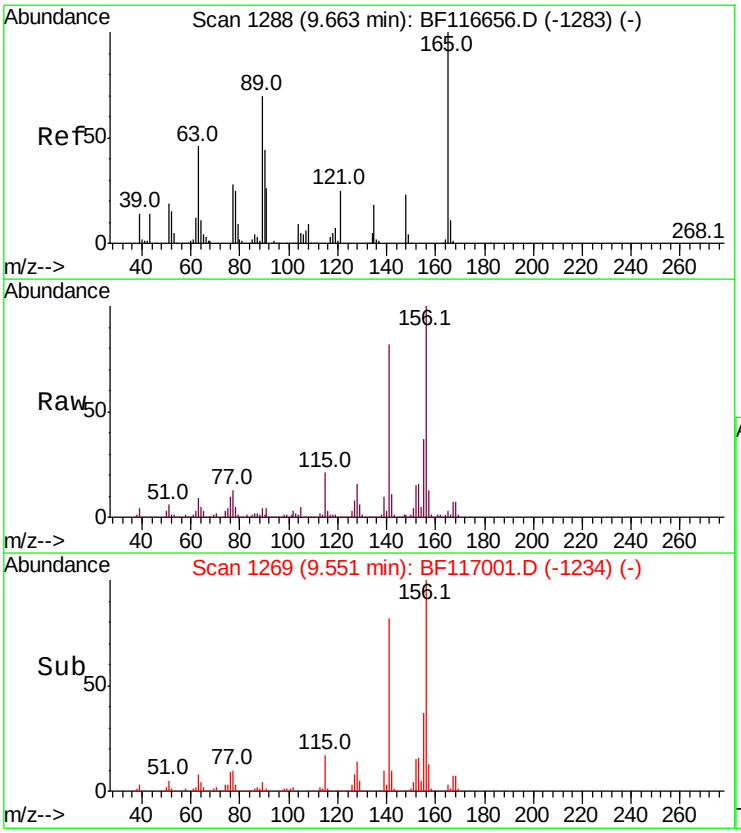
#50
Dimethylphthalate
Concen: 4.361 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 52887

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	27.7	8.2	12.4#

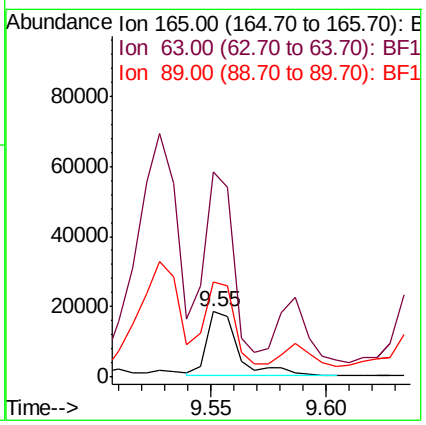


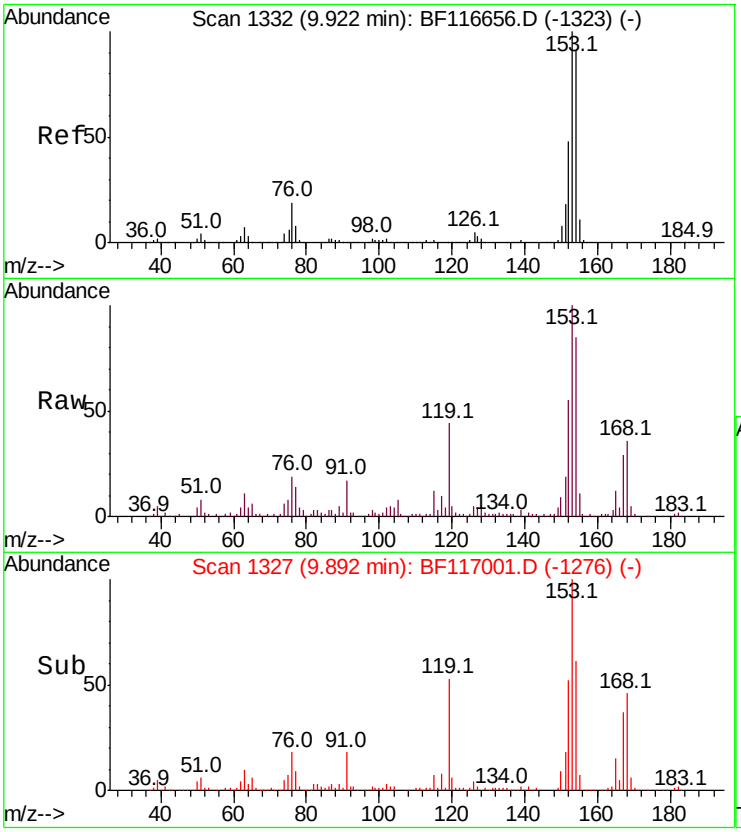


#51
2,6-Dinitrotoluene
Concen: 7.366 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.09 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:165 Resp: 17044

Ion	Ratio	Lower	Upper
165	100		
63	313.4	38.0	57.0#
89	146.3	44.1	66.1#



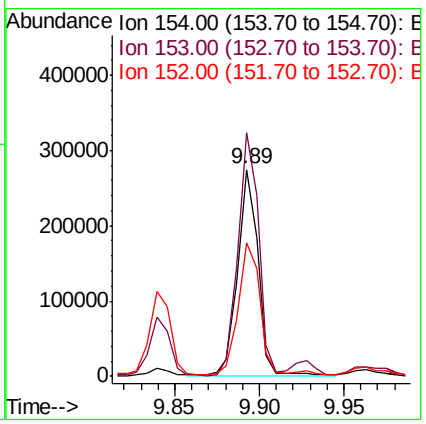


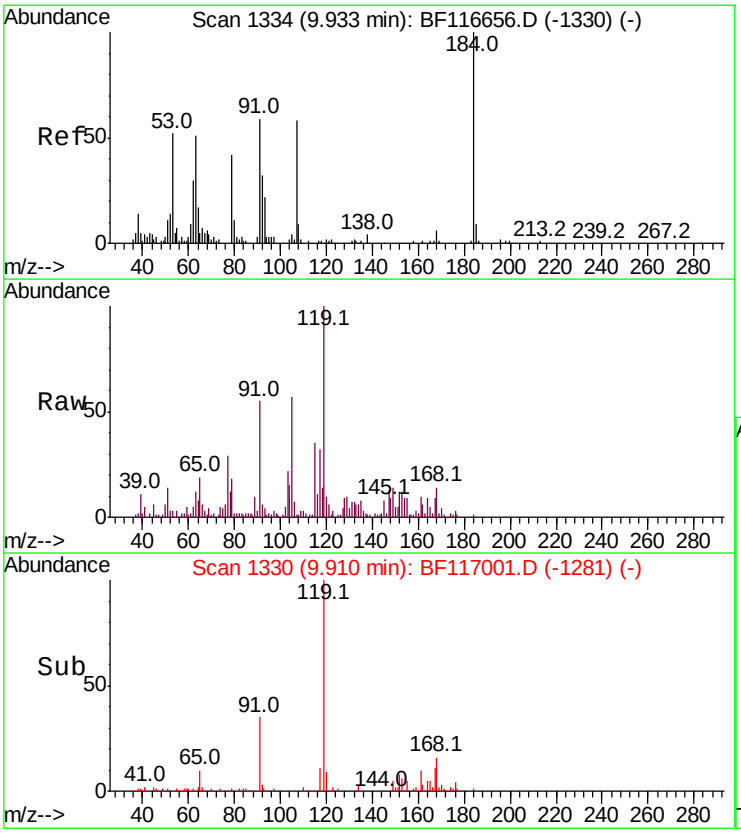
#52
Acenaphthene
Concen: 23.225 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 227743

Ion	Ratio	Lower	Upper
154	100		
153	117.8	89.9	134.9
152	64.4	42.6	63.8#

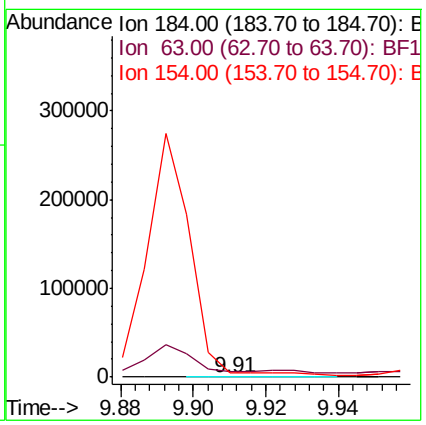


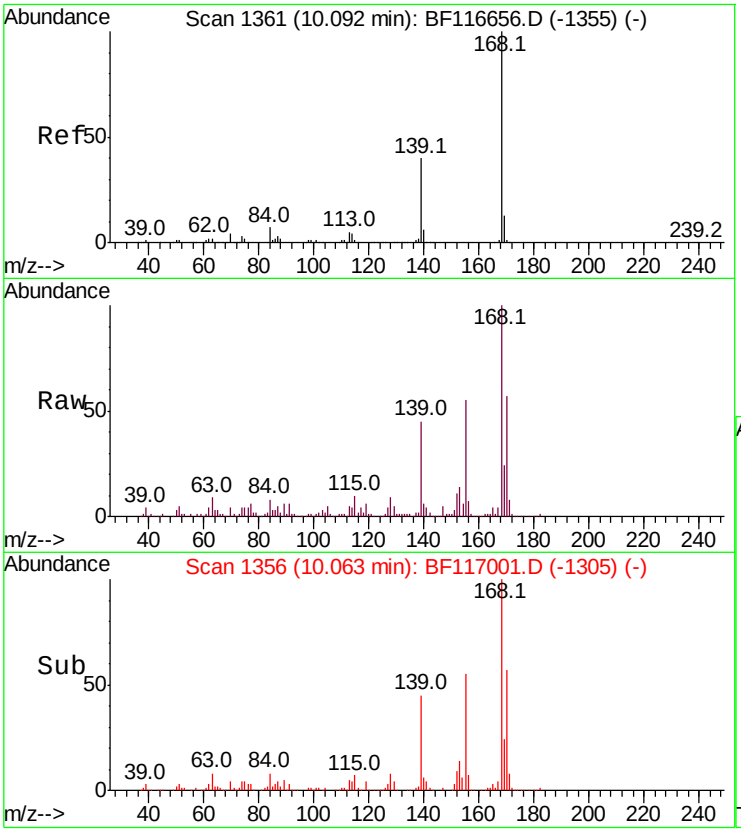


#54
2,4-Dinitrophenol
Concen: 9.468 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:184 Resp: 396

Ion	Ratio	Lower	Upper
184	100		
63	1417.6	49.0	73.4#
154	1056.8	58.3	87.5#



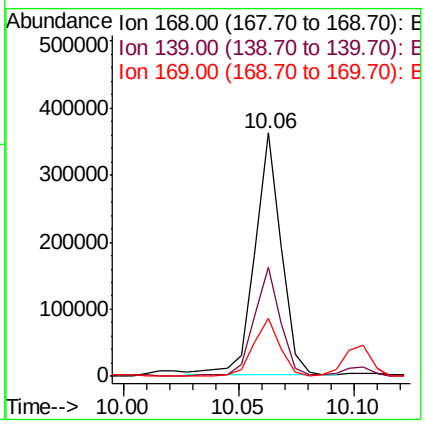


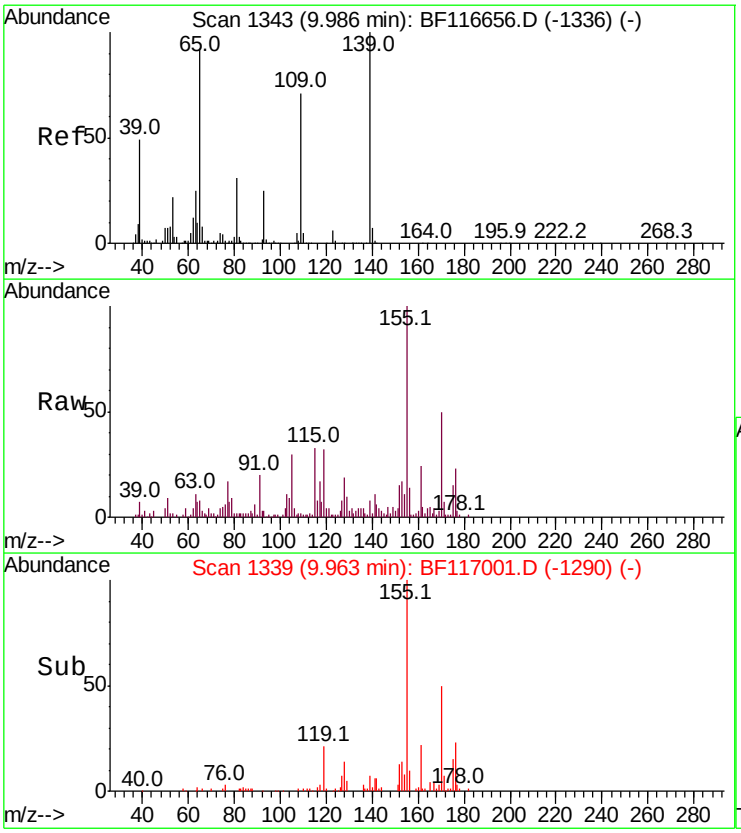
#55
Dibenzofuran
Concen: 20.830 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 287942

Ion	Ratio	Lower	Upper
168	100		
139	44.9	34.2	51.4
169	23.9	11.0	16.4#

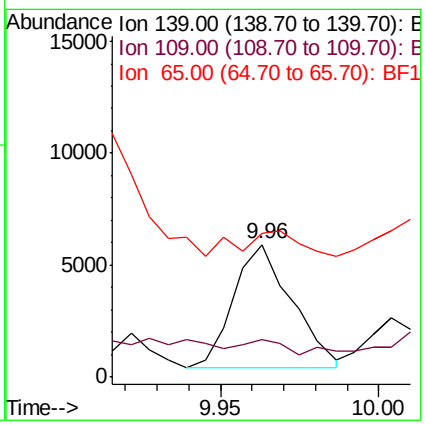


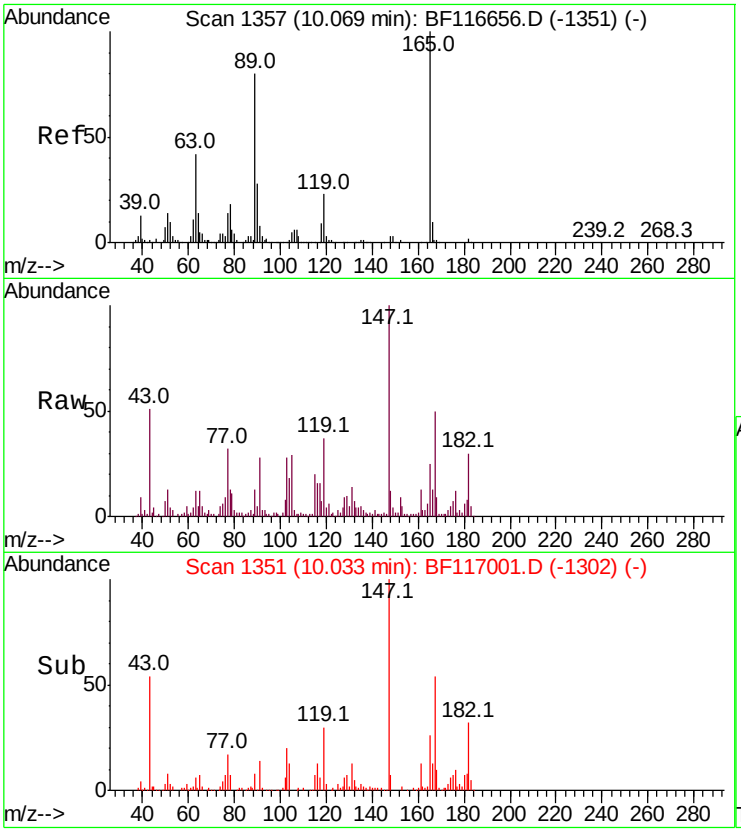


#56
4-Nitrophenol
Concen: 3.510 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:139 Resp: 6979

Ion	Ratio	Lower	Upper
139	100		
109	28.2	54.0	94.0#
65	108.3	74.0	114.0



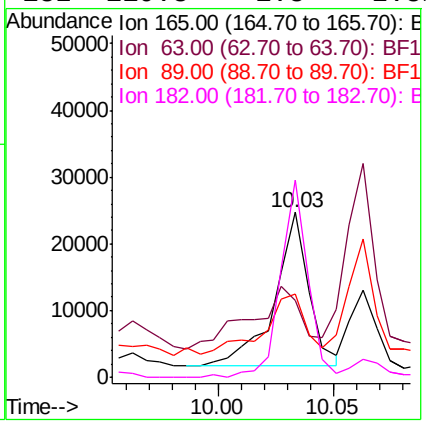


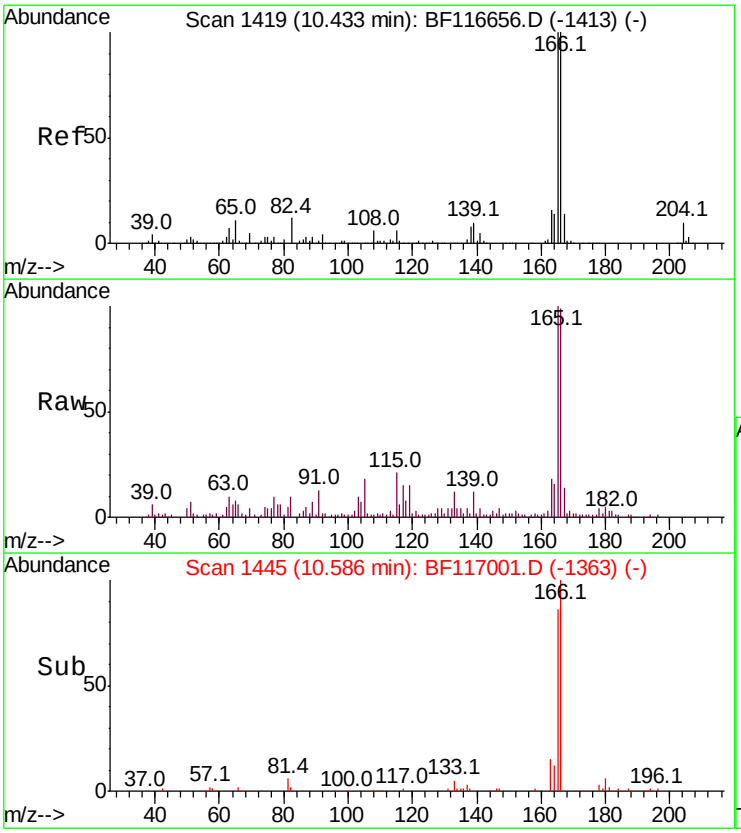
#57
2,4-Dinitrotoluene
Concen: 8.189 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23170

Ion	Ratio	Lower	Upper
165	100		
63	46.8	36.2	54.2
89	50.8	66.1	99.1#
182	119.3	1.8	2.8#

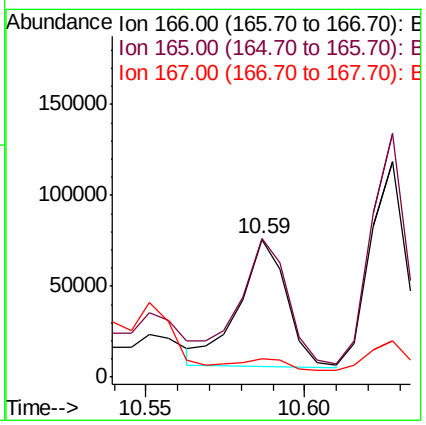


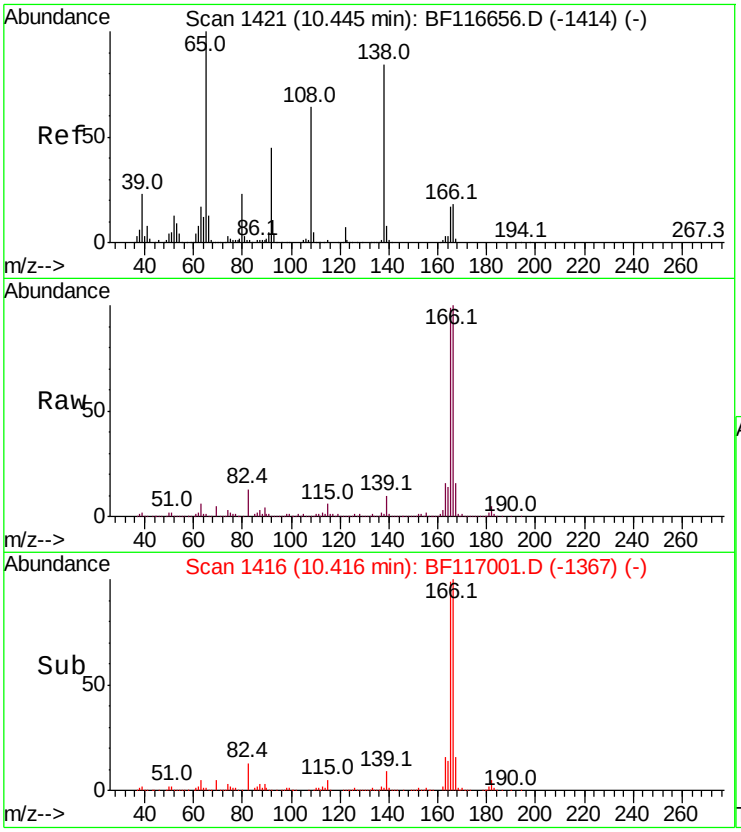


#58
Fluorene
Concen: 6.964 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.18 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:166 Resp: 73351

Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.0	115.6
167	13.8	10.7	16.1



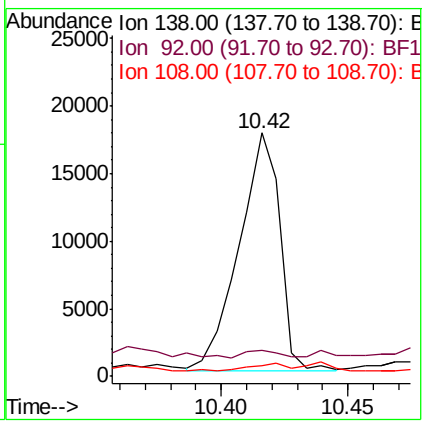


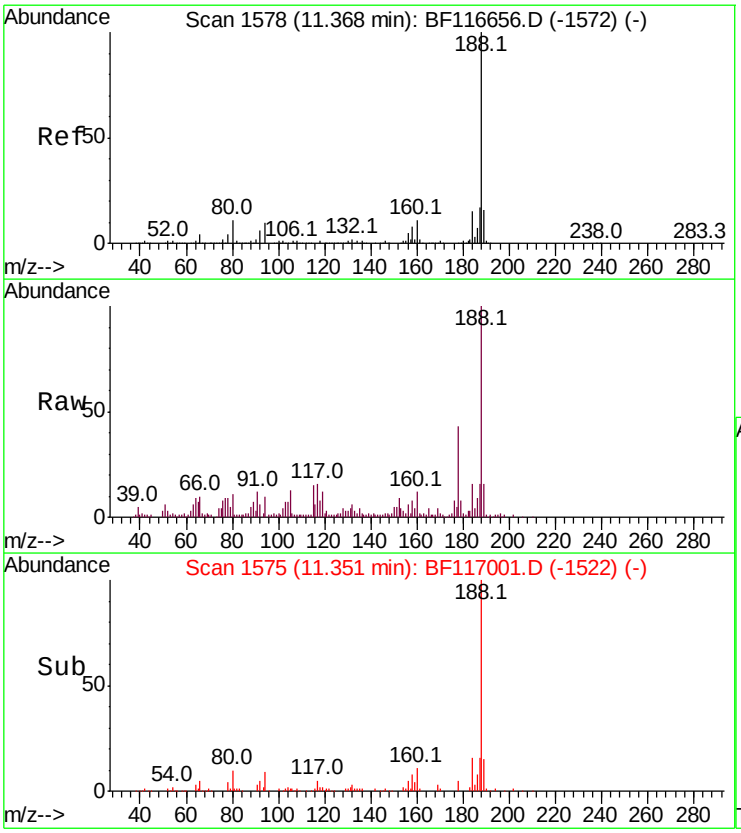
#62
4-Nitroaniline
Concen: 6.989 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 19669

Ion	Ratio	Lower	Upper
138	100		
92	10.9	31.0	71.0#
108	4.2	59.1	99.1#

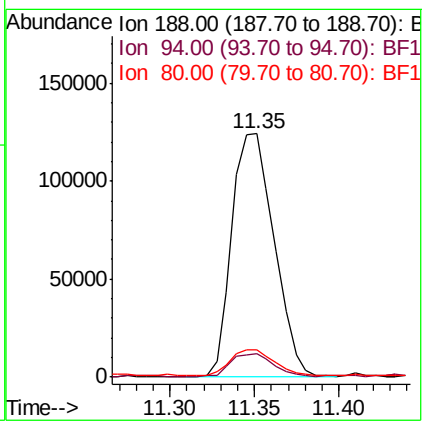


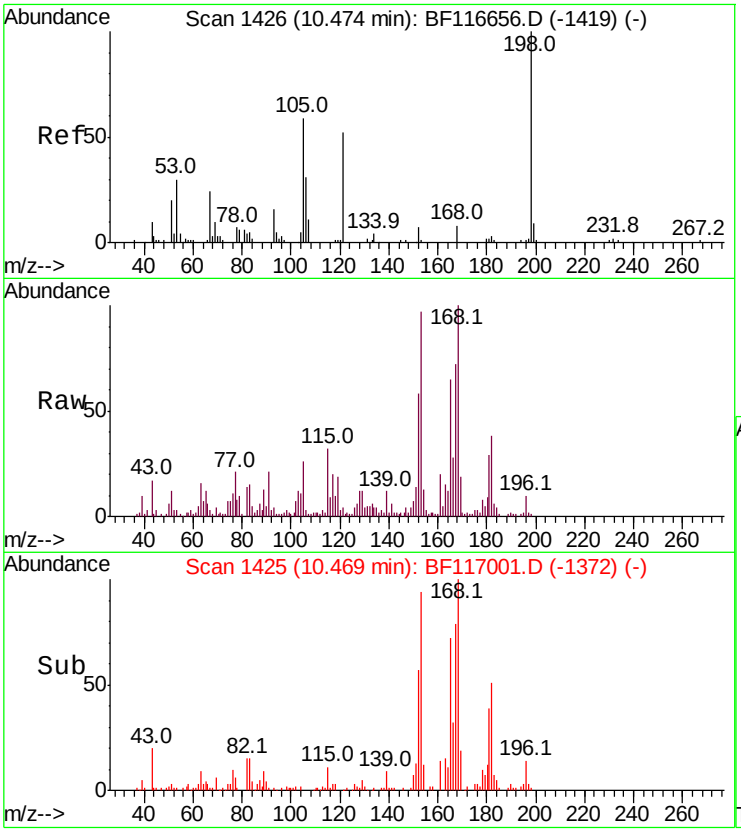


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:188 Resp: 216332

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	11.1	8.5	12.7



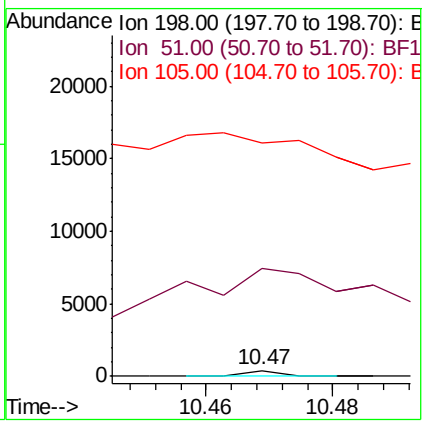


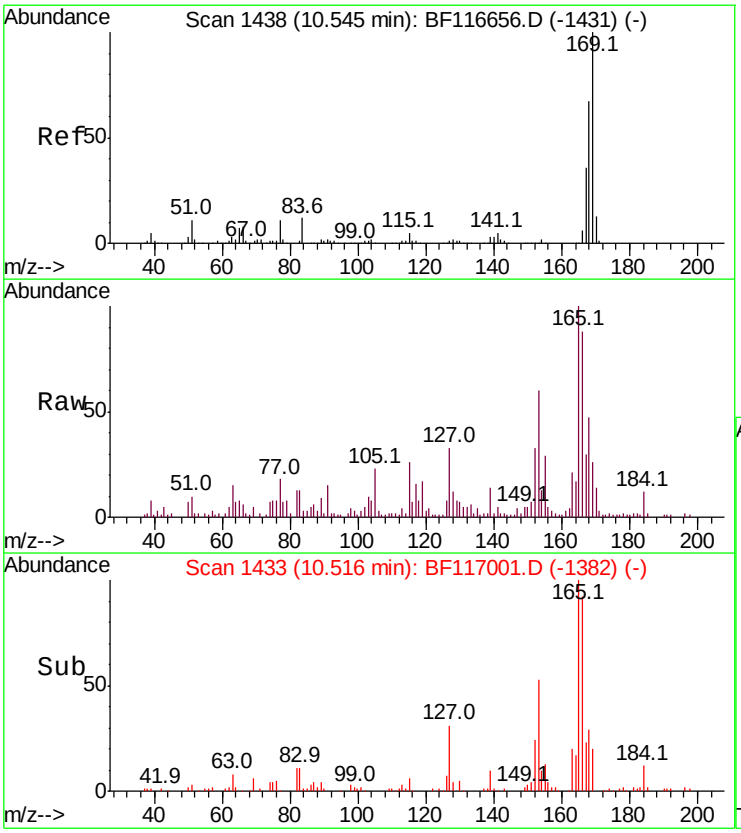
#65
4,6-Dinitro-2-methylphenol
Concen: 7.604 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 144

Ion	Ratio	Lower	Upper
198	100		
51	1823.5	26.3	66.3#
105	3950.0	40.0	80.0#

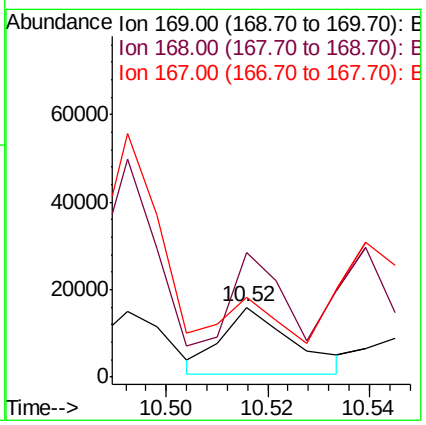


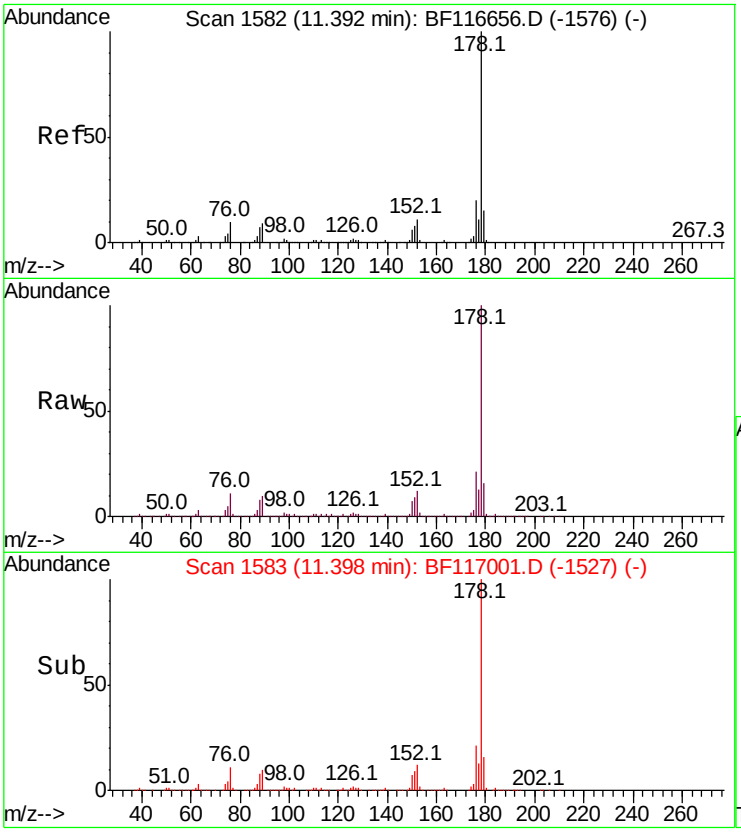


#66
n-Nitrosodiphenylamine
Concen: 2.005 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:169 Resp: 15008

Ion	Ratio	Lower	Upper
169	100		
168	178.7	53.5	80.3#
167	114.7	28.7	43.1#



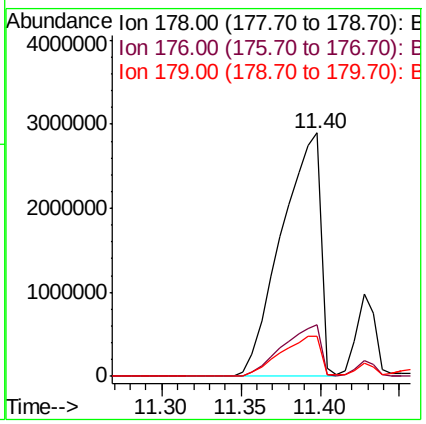


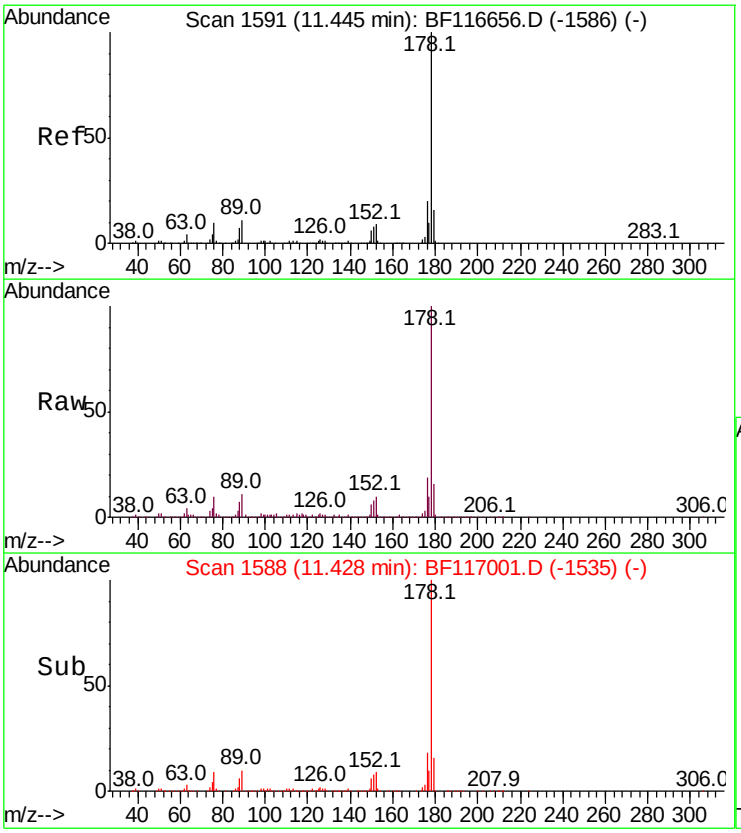
#71
Phenanthrene
Concen: 411.963 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.03 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 4961032

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.7	23.5
179	16.4	12.0	18.0

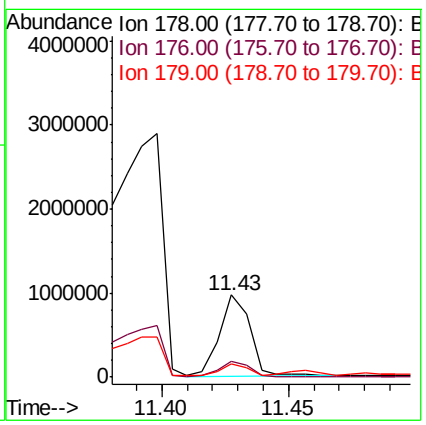


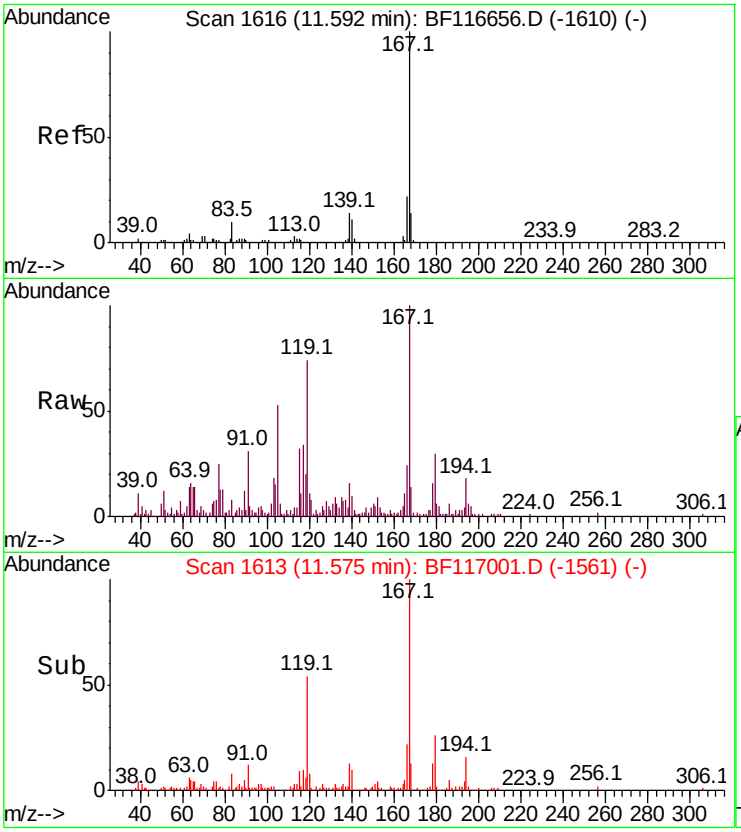


#72
Anthracene
Concen: 67.732 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:178 Resp: 821071

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.9	12.3	18.5



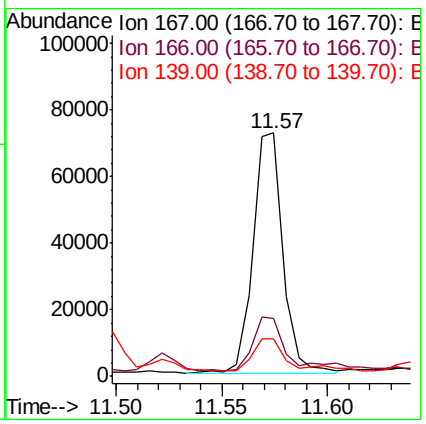


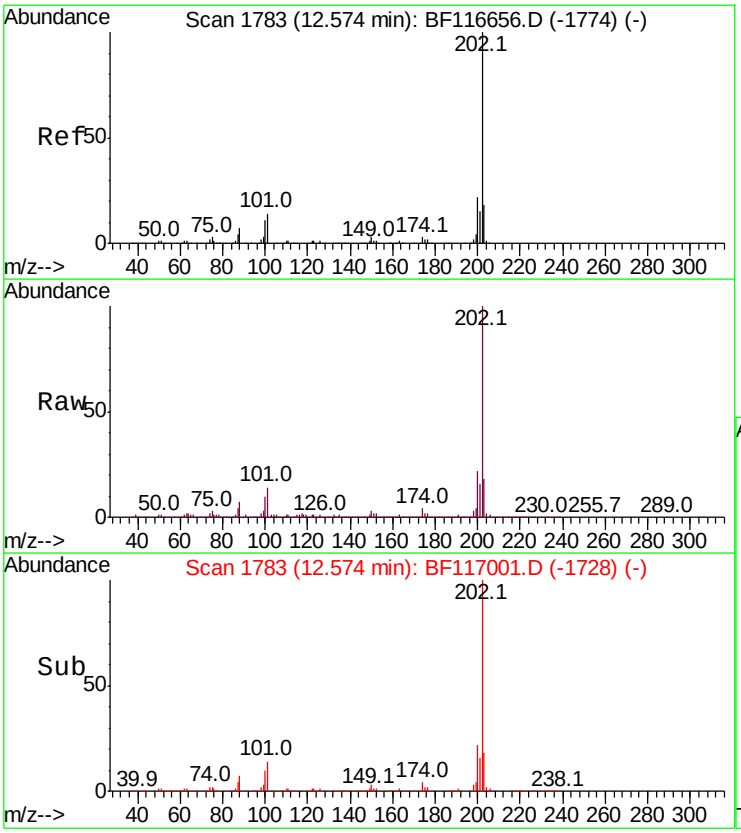
#73
Carbazole
Concen: 6.135 ng
RT: 11.57 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 70839

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.7	26.5
139	15.6	11.4	17.2

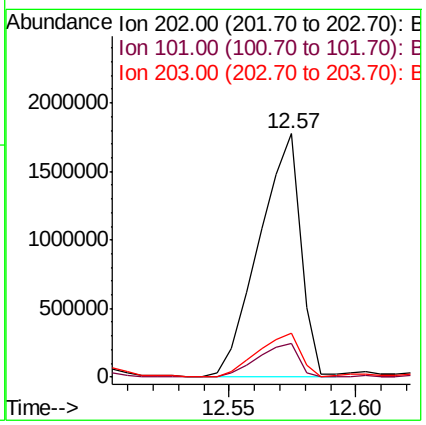


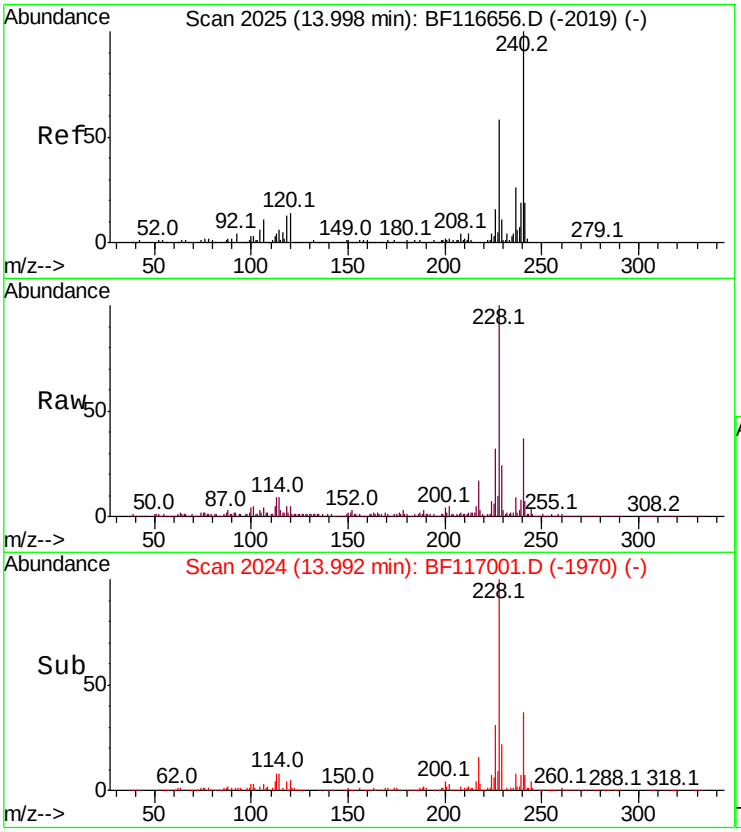


#75
Fluoranthene
Concen: 169.612 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:202 Resp: 2007310

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.0
203	18.2	0.0	37.5



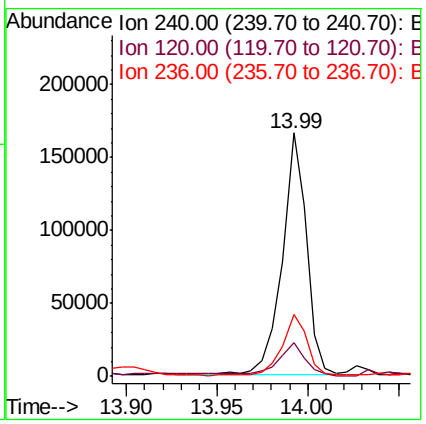


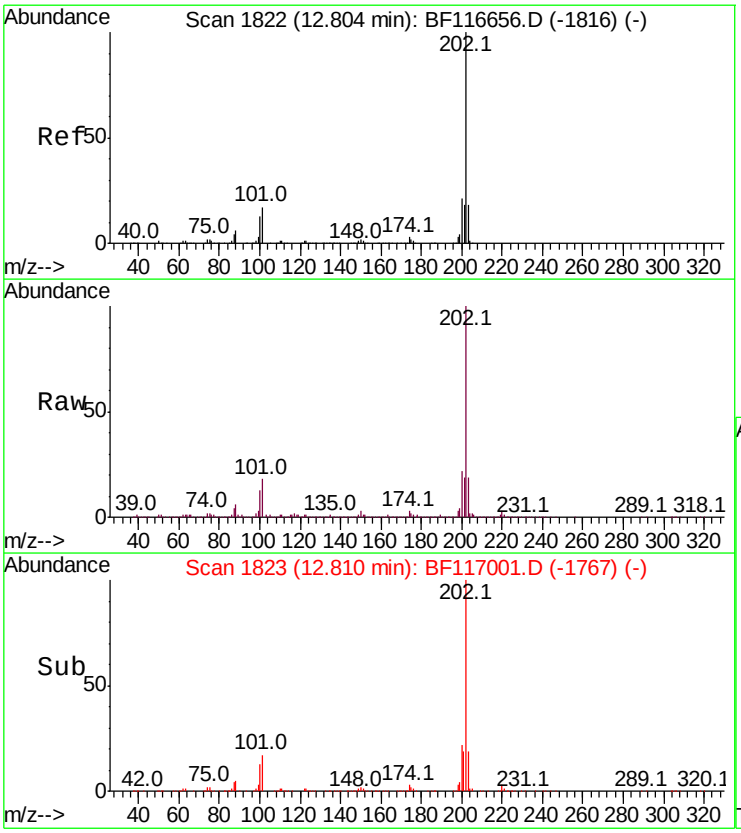
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 156573

Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.1	13.7#
236	25.3	20.9	31.3

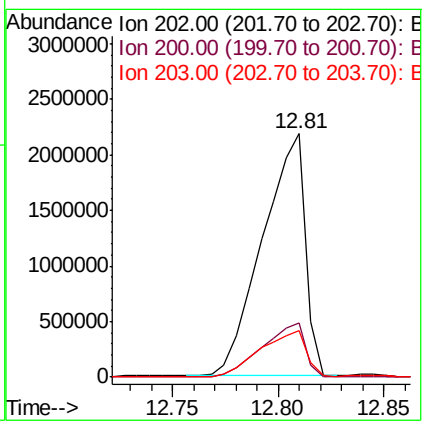


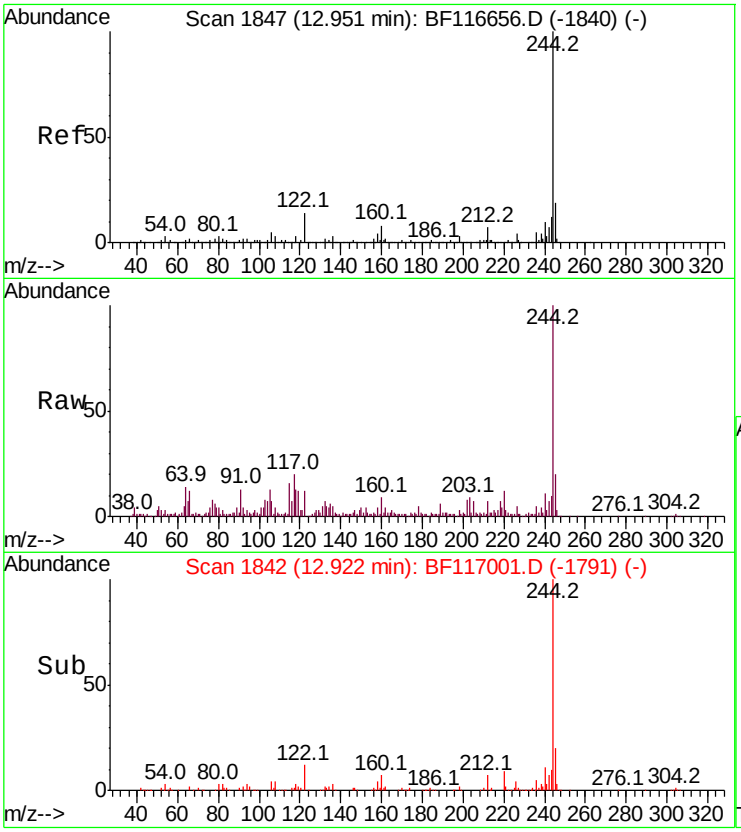


#78
Pyrene
Concen: 220.569 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.03 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:202 Resp: 3069948

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	19.1	14.2	21.2



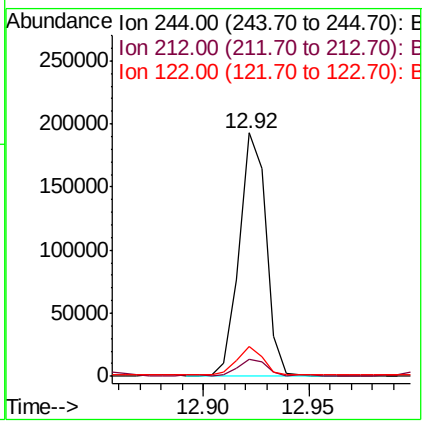


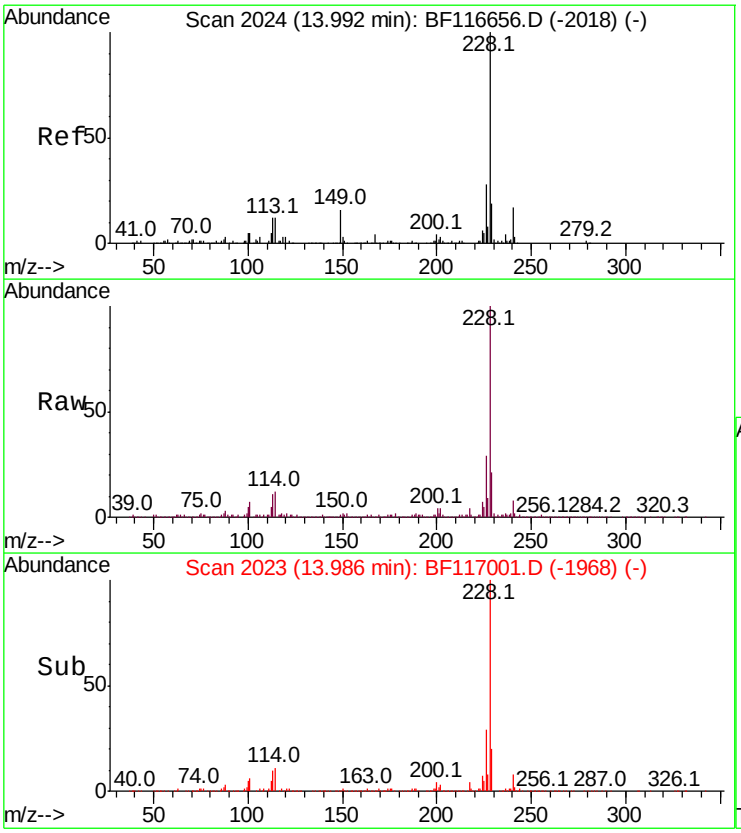
#79
Terphenyl-d14
Concen: 20.049 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 169687

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	12.4	11.5	17.3

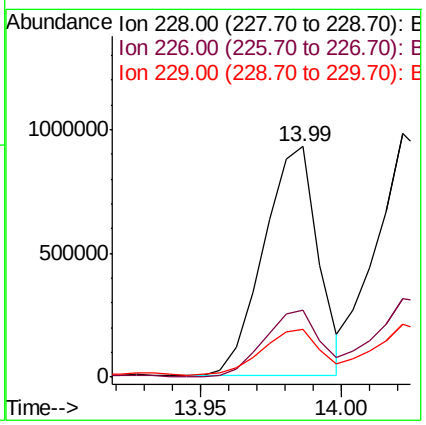


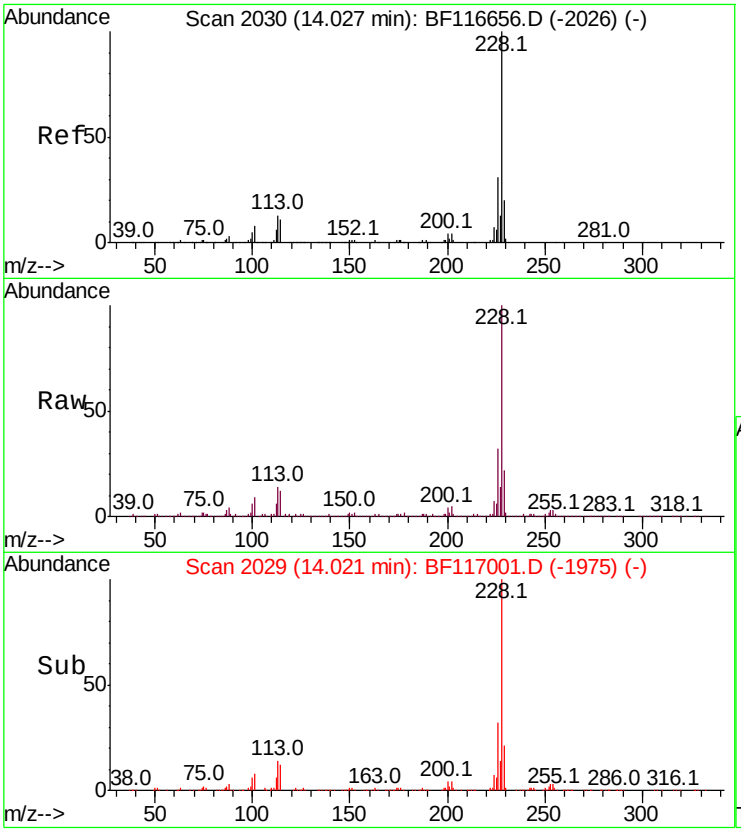


#81
Benzo(a)anthracene
Concen: 125.793 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:228 Resp: 1246543

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.3	33.5
229	20.8	15.8	23.8



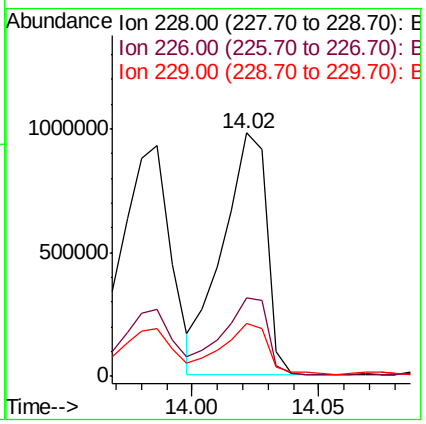


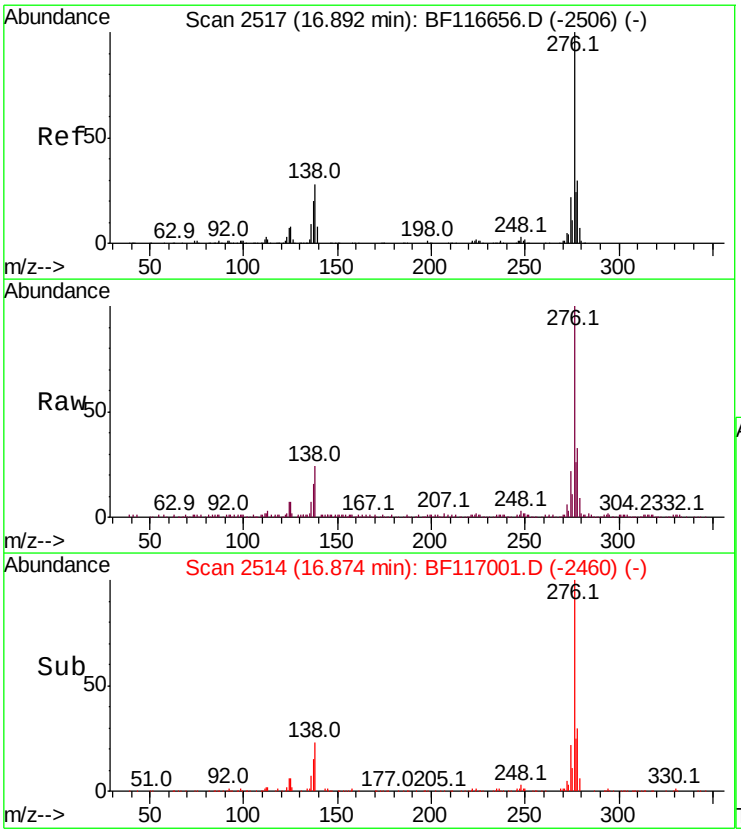
#83
Chrysene
Concen: 116.281 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1187134

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.5	36.7
229	21.7	15.7	23.5

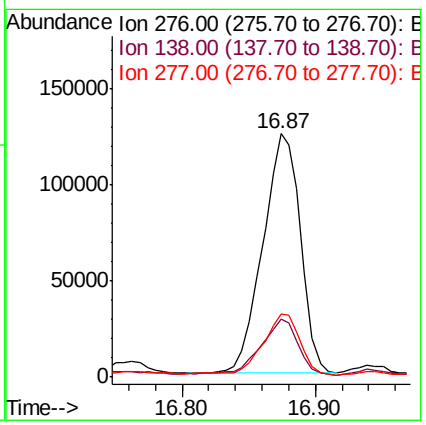


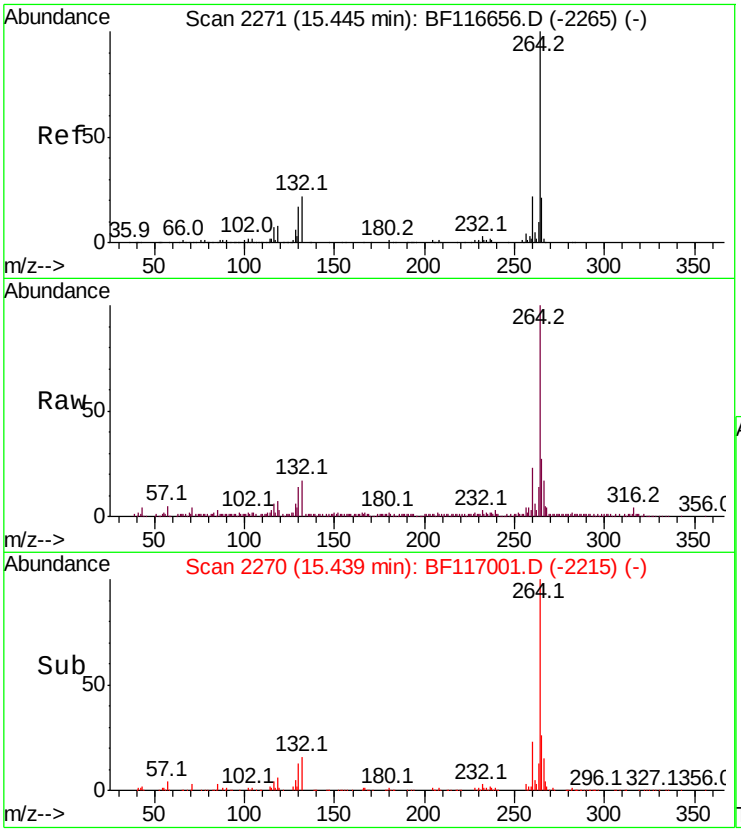


#86
Indeno(1,2,3-cd)pyrene
Concen: 29.601 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:276 Resp: 242737

Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.6	31.0
277	25.9	19.9	29.9



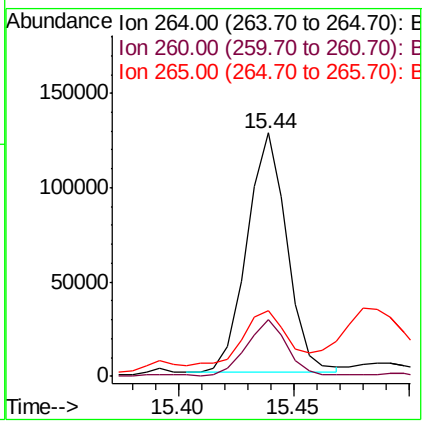


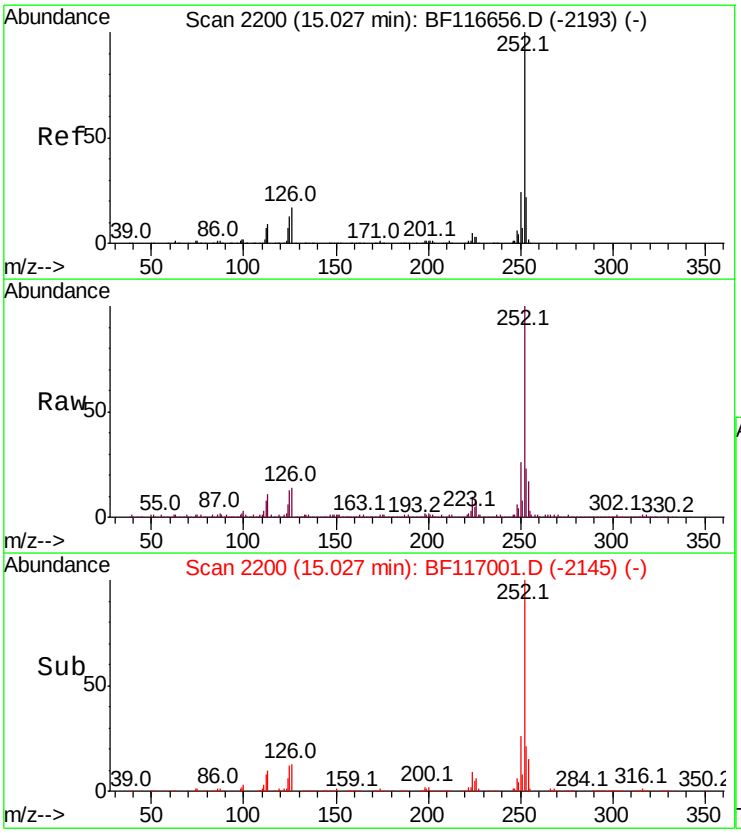
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 153869

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	27.1	17.9	26.9#

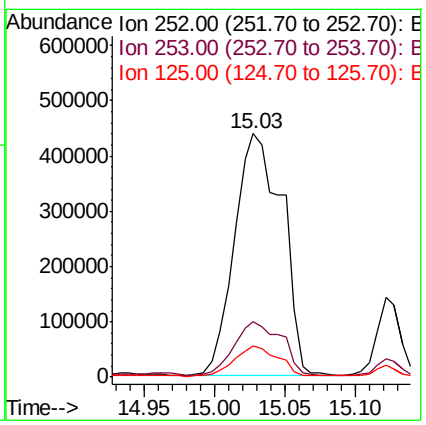


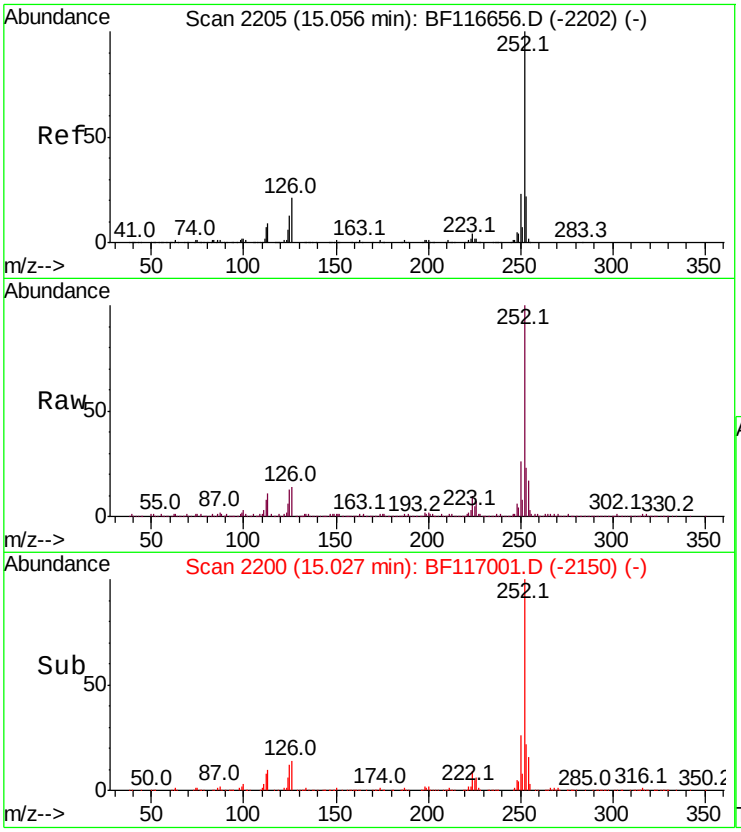


#88
Benzo(b)fluoranthene
Concen: 111.373 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:252 Resp: 1036071

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.8	8.3	12.5#



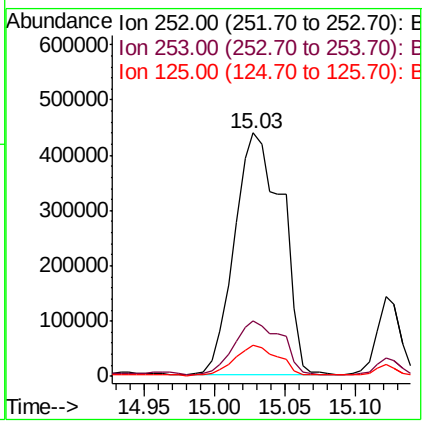


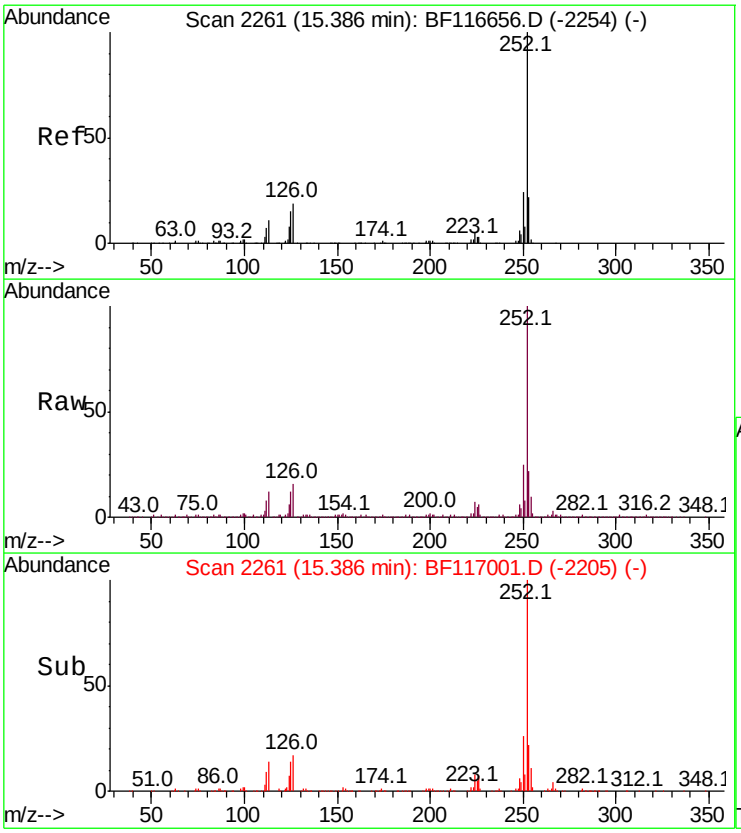
#89
Benzo(k)fluoranthene
Concen: 122.150 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1036071

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.8	25.2
125	12.8	7.6	11.4#

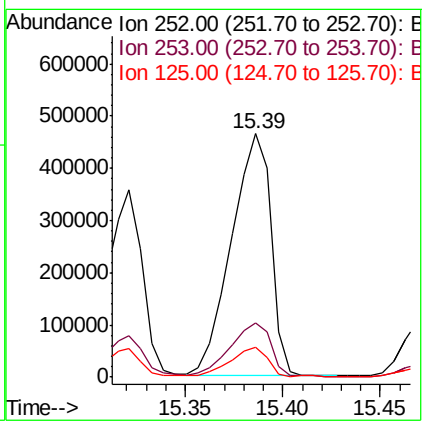


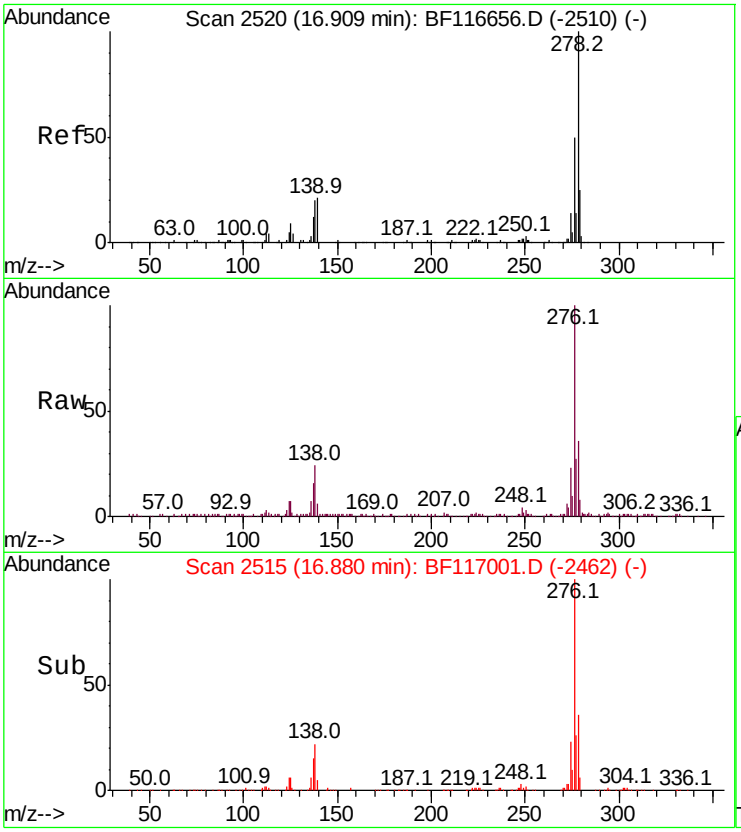


#90
Benzo(a)pyrene
Concen: 80.514 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.03 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:252 Resp: 651633

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.4	10.2	15.2



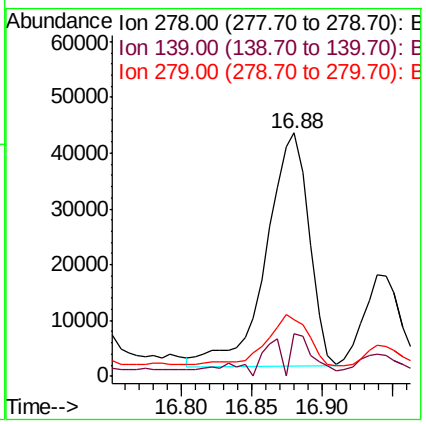


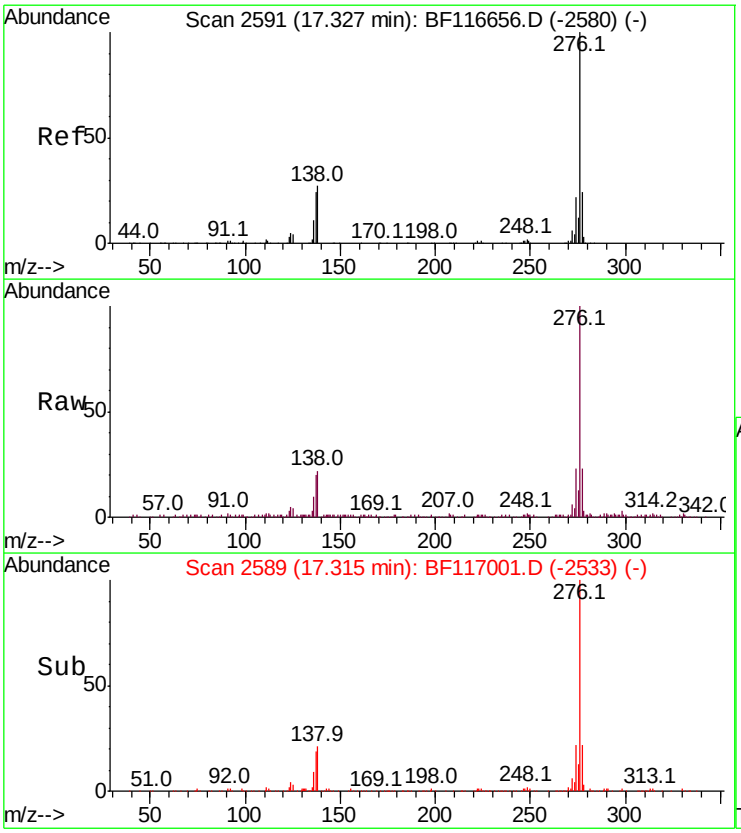
#91
Dibenzo(a,h)anthracene
Concen: 12.516 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 88670

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.1	19.7
279	23.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 34.582 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.03 min
Lab File: BF117001.D
Acq: 12 Sep 2019 19:23

Tgt Ion:276 Resp: 249854

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	22.0	18.7	28.1