Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100117.D
Acq On : 3 Nov 2017 6:48
Operator : SJ/JU
Sample : I6273-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 07:24:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	82041	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	338138	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	154896	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	267600	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	169857	20.00	ng		-0.03
86) Perylene-d12	15.41	264	139503	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	235134	45.00	ng		0.00
7) Phenol-d6	6.42	99	185280	29.90	ng		0.00
23) Nitrobenzene-d5	7.34	82	459770	87.54	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	121643	86.17	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	915817	91.22	ng		0.00
78) Terphenyl-d14	12.88	244	773018	99.46	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	7422	2.005	ng		92
19) n-Nitroso-di-n-propylamine	7.34	70	56029	15.430	ng	#	74
25) Isophorone	7.34	82	459770	48.242	ng	#	64
31) Naphthalene	8.07	128	64664	3.962	ng		99
50) 2,6-Dinitrotoluene	9.80	165	19647	7.619	ng	#	24
55) 4-Nitrophenol	10.02	139	5181	3.263	ng	#	9
56) 2,4-Dinitrotoluene	9.80	165	19647	6.327	ng	#	21
66) 4-Bromophenyl-phenylether	10.60	248	7809	2.772	ng	#	1
70) Phenanthrene	11.32	178	39575	2.621	ng		96
71) Anthracene	11.32	178	39575	2.582	ng		98

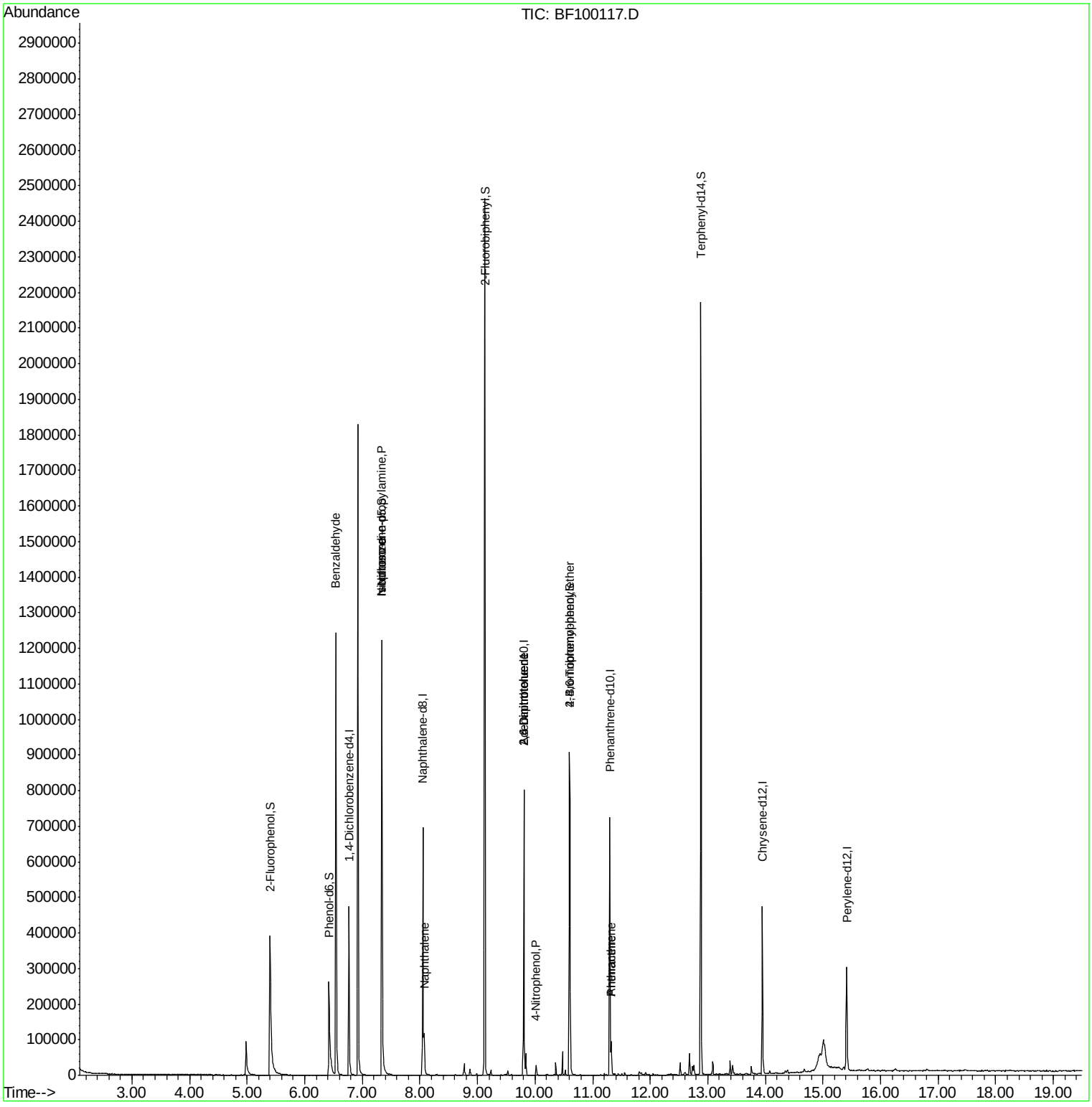
(#) = qualifier out of range (m) = manual integration (+) = signals summed

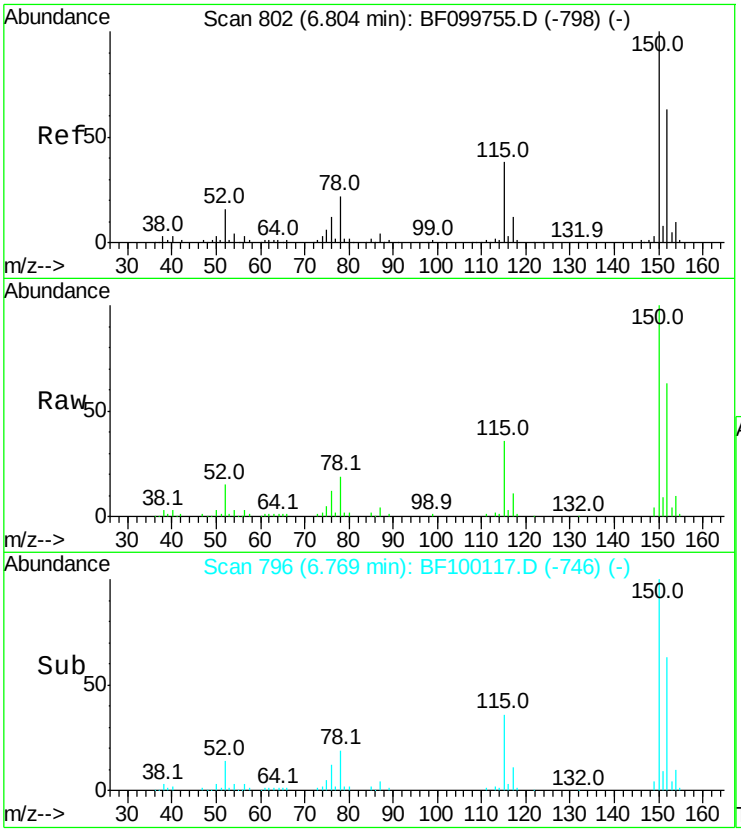
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100117.D
Acq On : 3 Nov 2017 6:48
Operator : SJ/JU
Sample : I6273-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 03 07:24:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

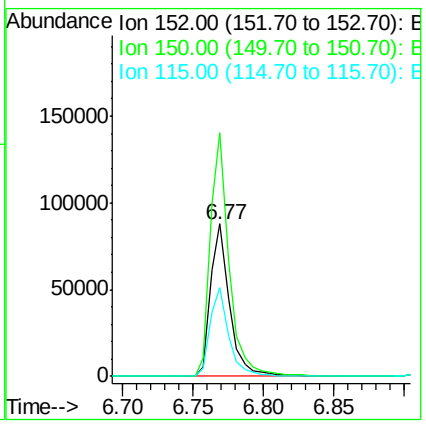




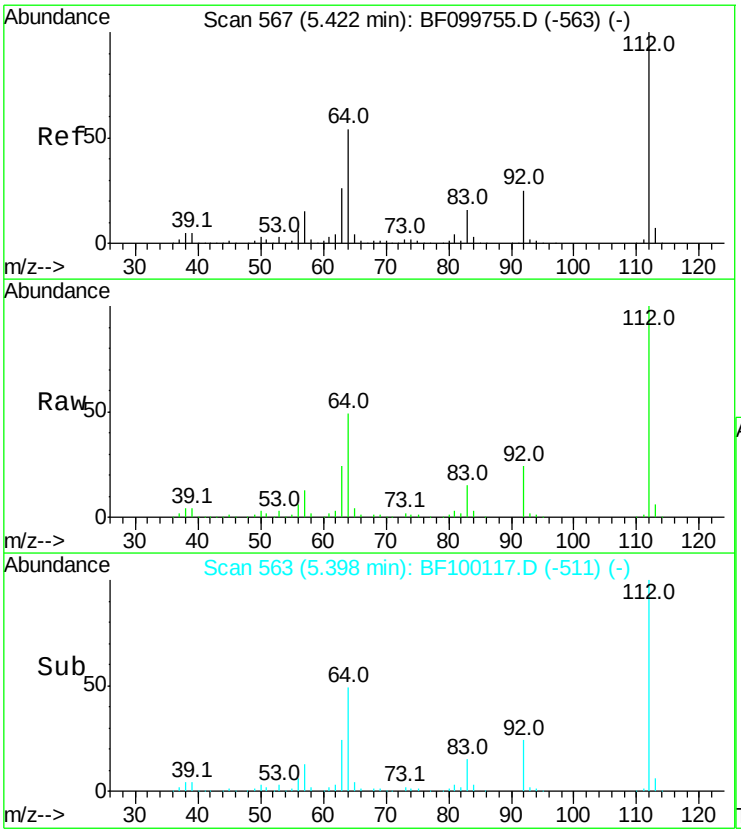
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:152 Resp: 82041

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.6	186.8
115	58.1	50.1	75.1



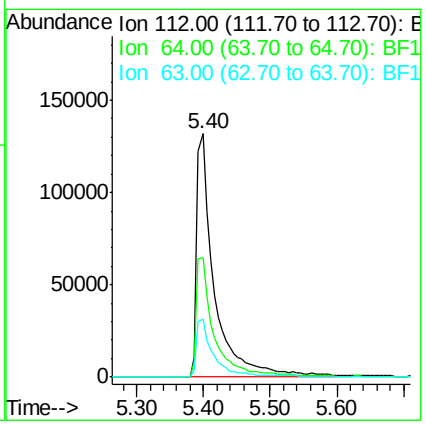
Instrument :
BNA_F
ClientSampleId :

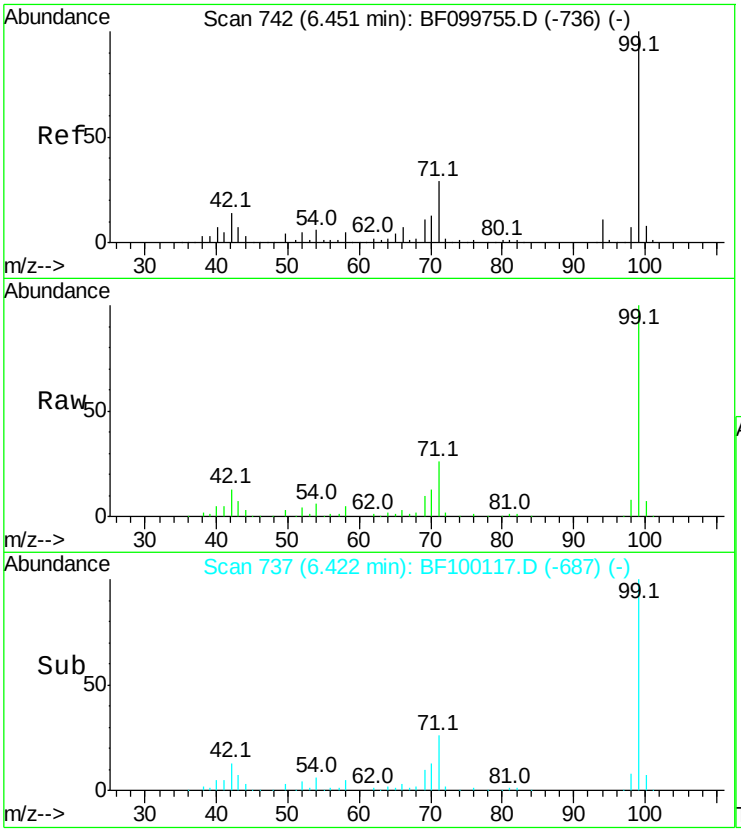


#5
2-Fluorophenol
Concen: 44.996 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:112 Resp: 235134

Ion	Ratio	Lower	Upper
112	100		
64	49.1	47.9	71.9
63	23.8	23.7	35.5



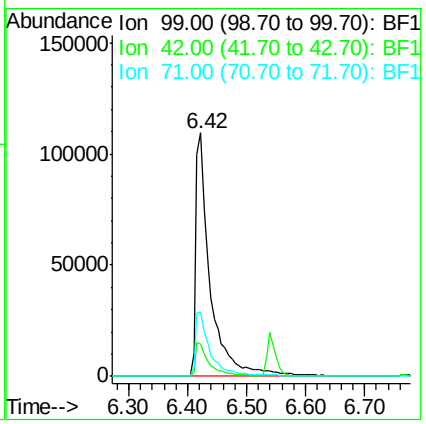


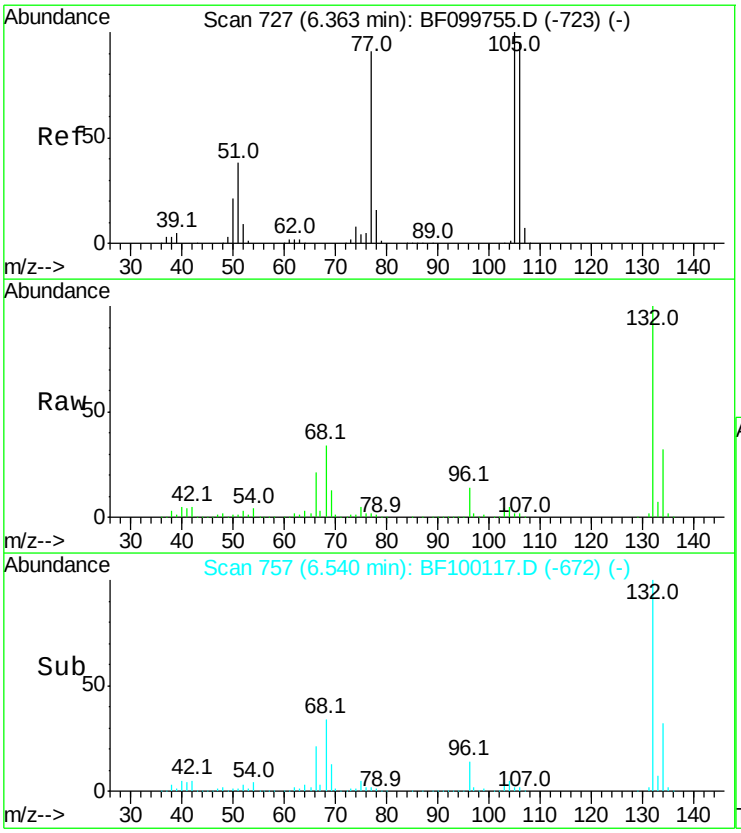
#7
Phenol-d6
Concen: 29.902 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 185280

Ion	Ratio	Lower	Upper
99	100		
42	13.1	14.5	21.7#
71	26.4	25.4	38.0

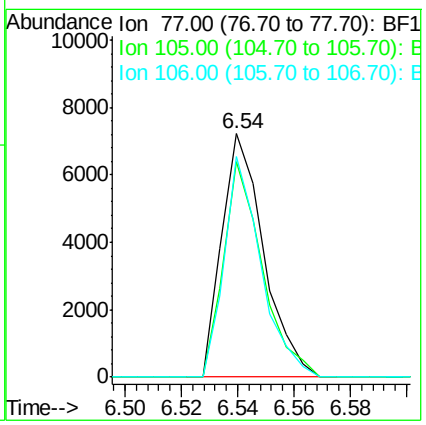


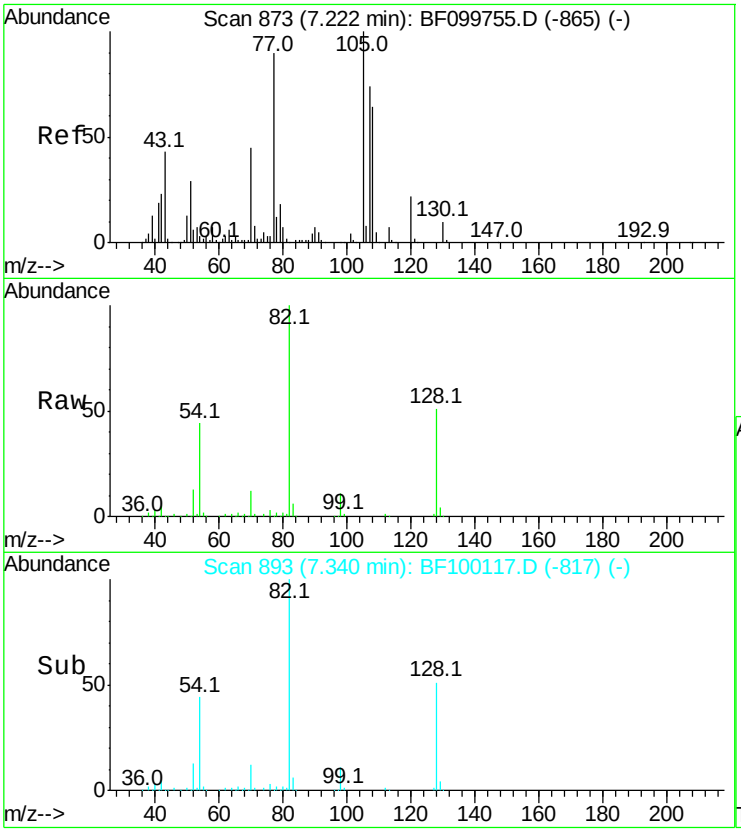


#9
Benzaldehyde
Concen: 2.005 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.20 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 77 Resp: 7422

Ion	Ratio	Lower	Upper
77	100		
105	88.7	81.1	121.1
106	90.4	74.5	114.5



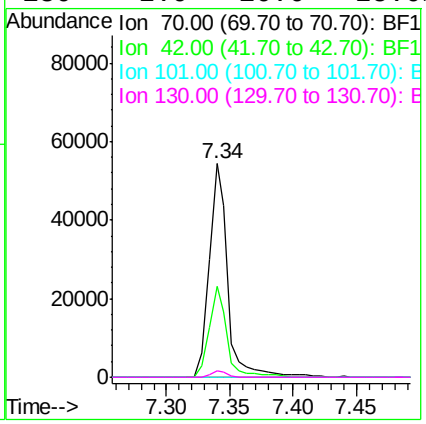


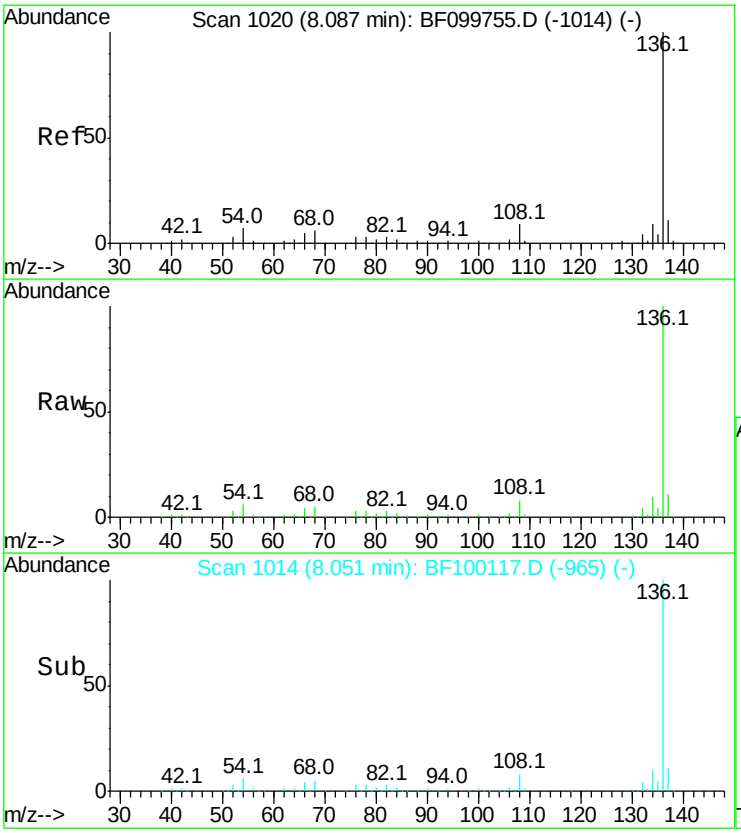
#19
n-Nitroso-di-n-propylamine
Concen: 15.430 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.15 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 56029

Ion	Ratio	Lower	Upper
70	100		
42	42.6	47.5	71.3#
101	0.0	7.4	11.2#
130	2.9	16.6	25.0#

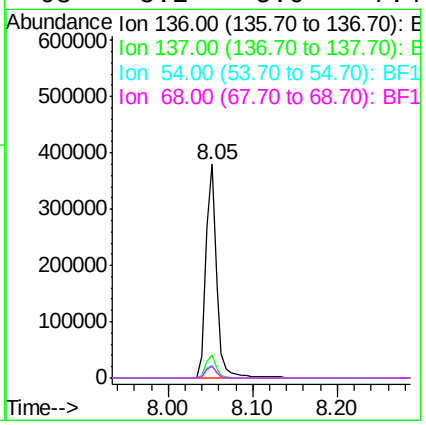


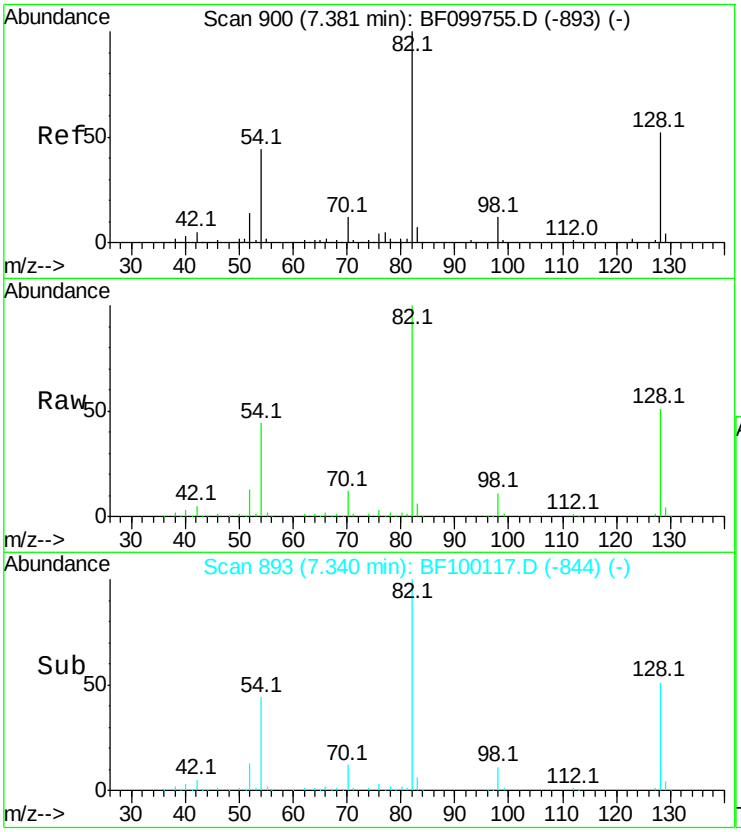


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:136 Resp: 338138

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.1	6.6	9.8#
68	5.2	5.0	7.4



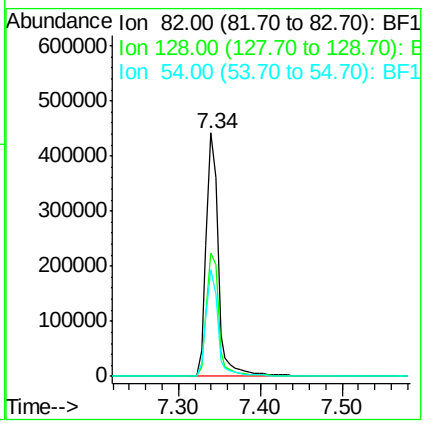


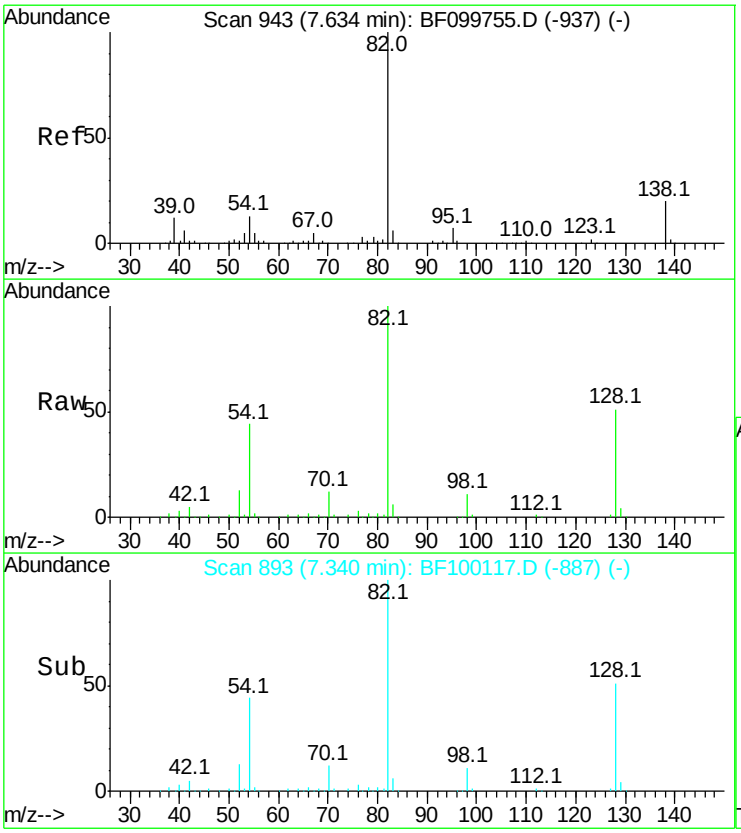
#23
Nitrobenzene-d5
Concen: 87.539 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 459770

Ion	Ratio	Lower	Upper
82	100		
128	50.7	36.1	54.1
54	43.6	41.4	62.2

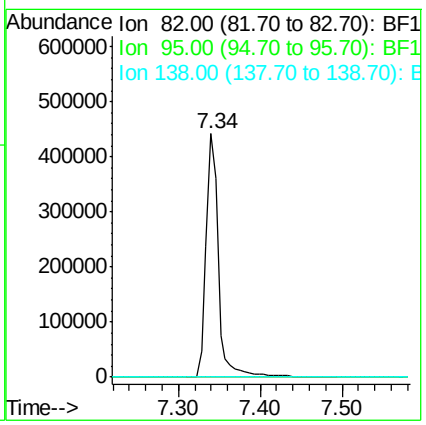


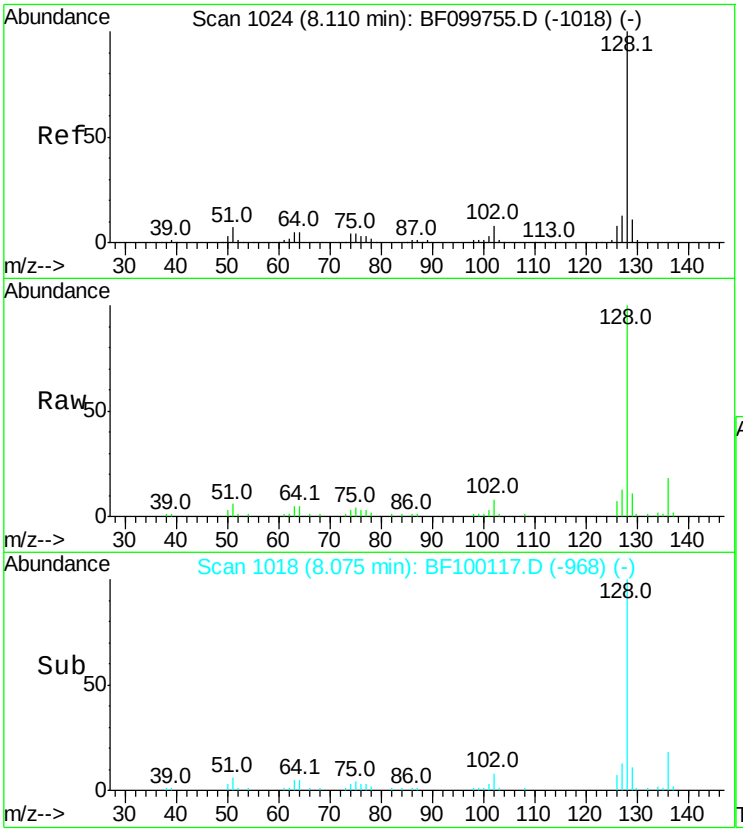


#25
Isophorone
Concen: 48.242 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion: 82 Resp: 459770

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

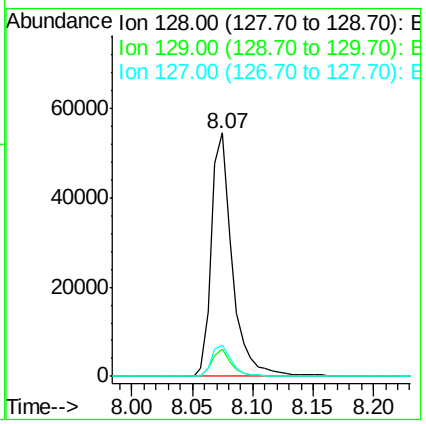




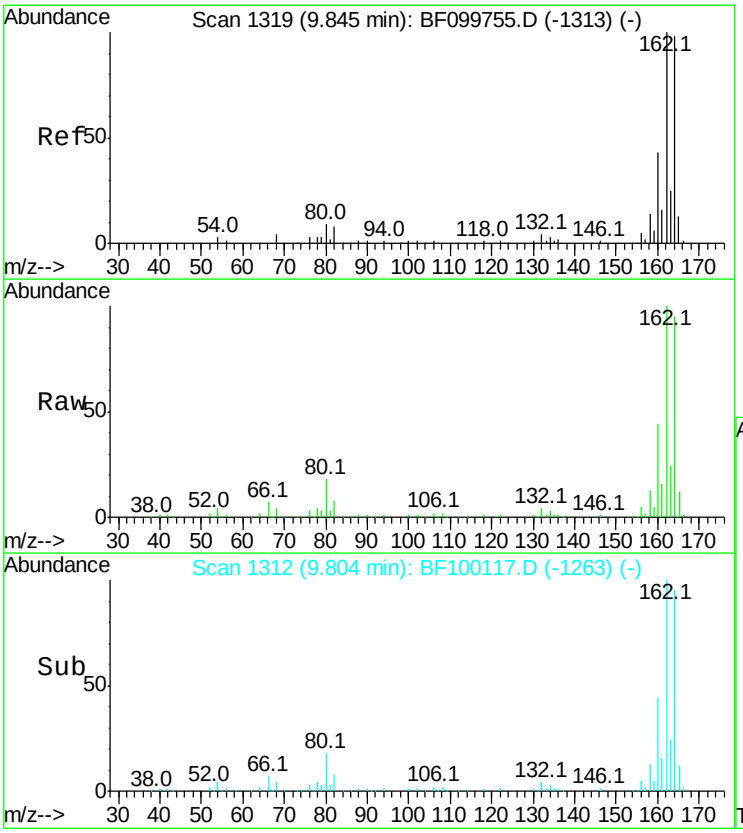
#31
Naphthalene
Concen: 3.962 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:128 Resp: 64664

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.9	16.3



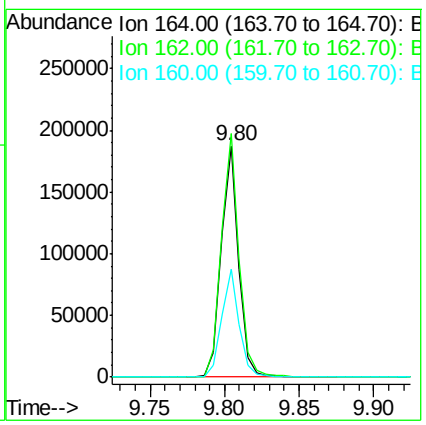
Instrument :
BNA_F
ClientSampleId :

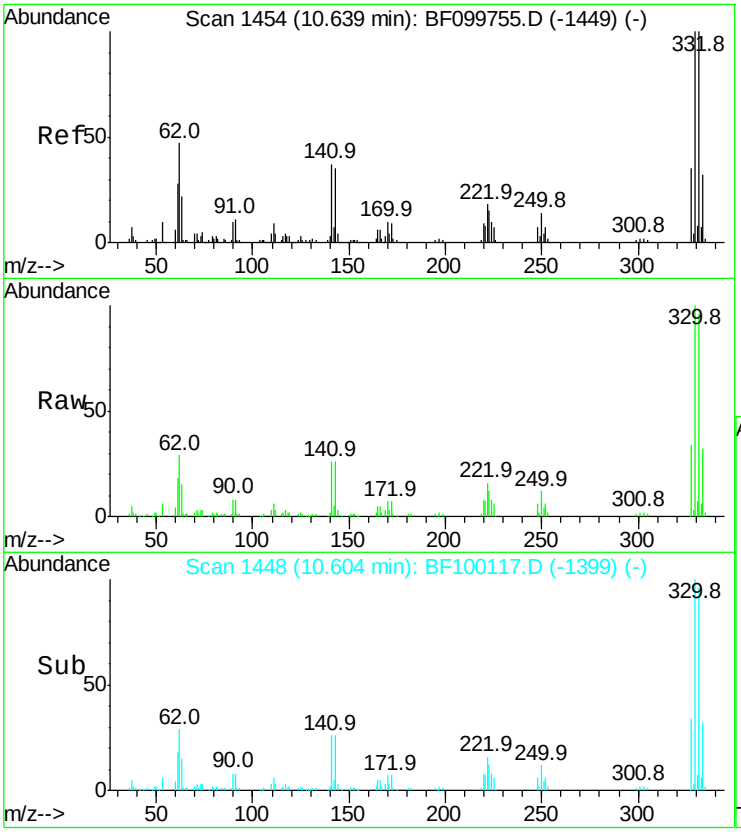


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:164 Resp: 154896

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.5	38.3	57.5



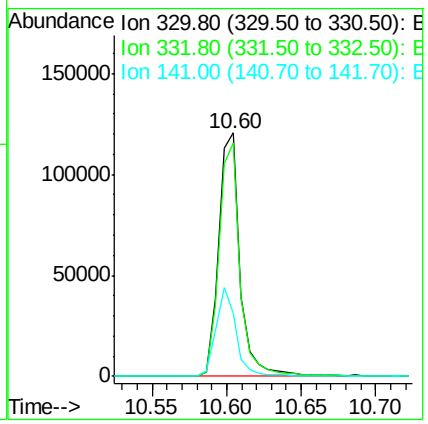


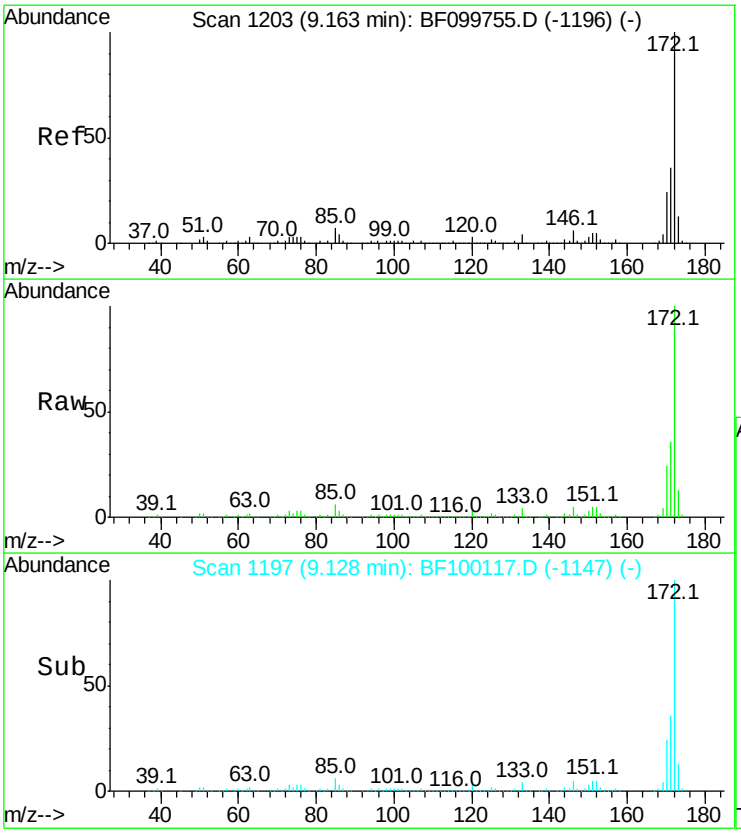
#41
2,4,6-Tribromophenol
Concen: 86.174 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 121643

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	34.2	29.9	44.9

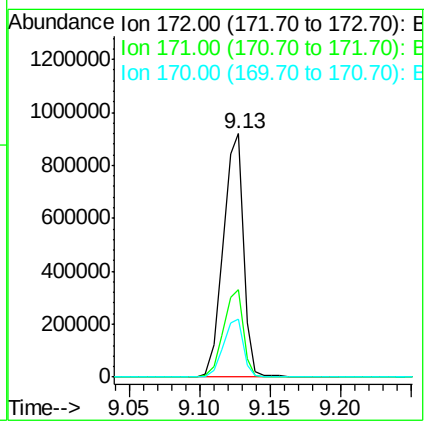


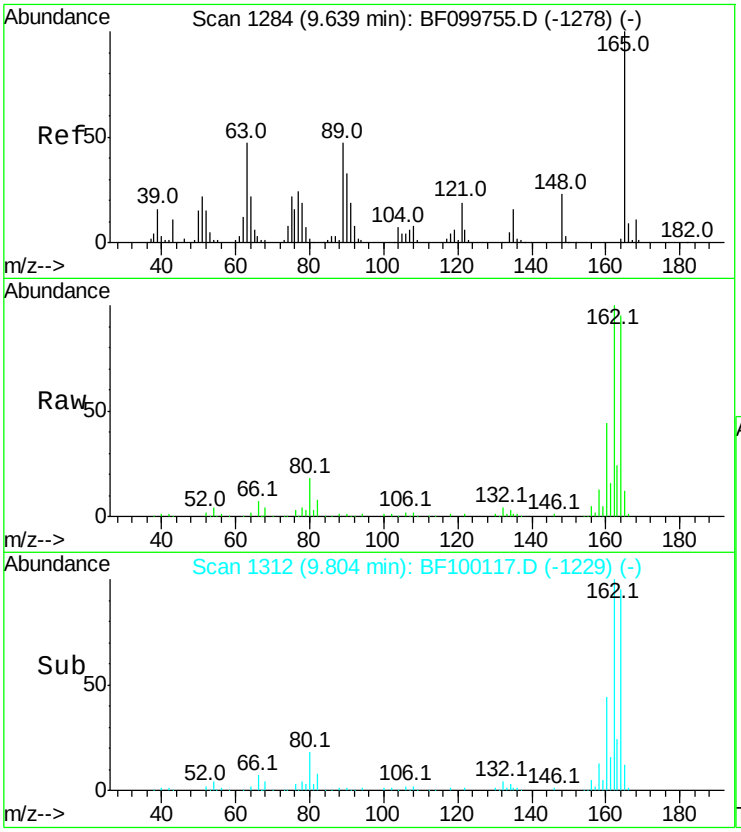


#44
2-Fluorobiphenyl
Concen: 91.220 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:172 Resp: 915817

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4



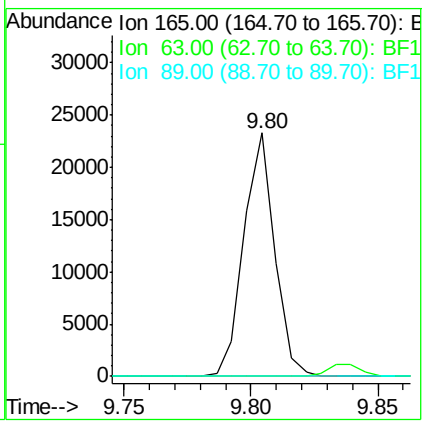


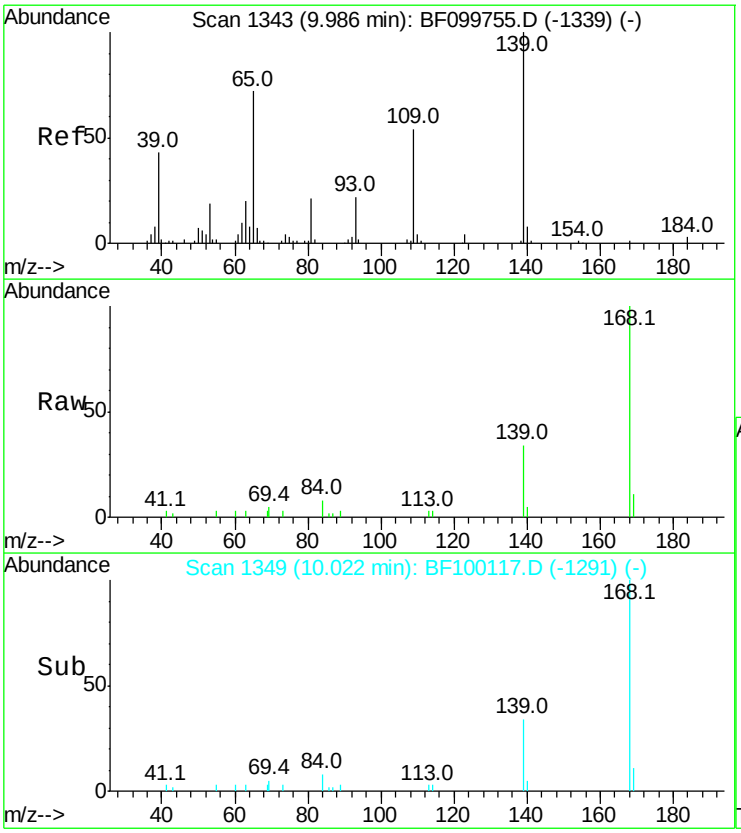
#50
2,6-Dinitrotoluene
Concen: 7.619 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.19 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19647

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

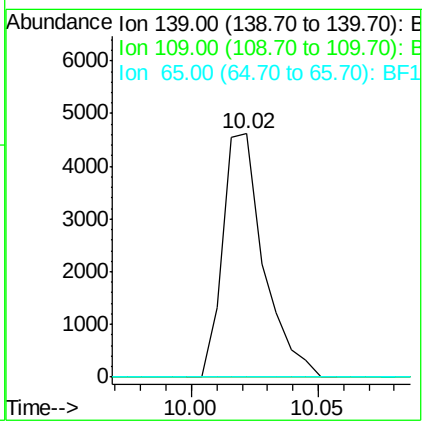


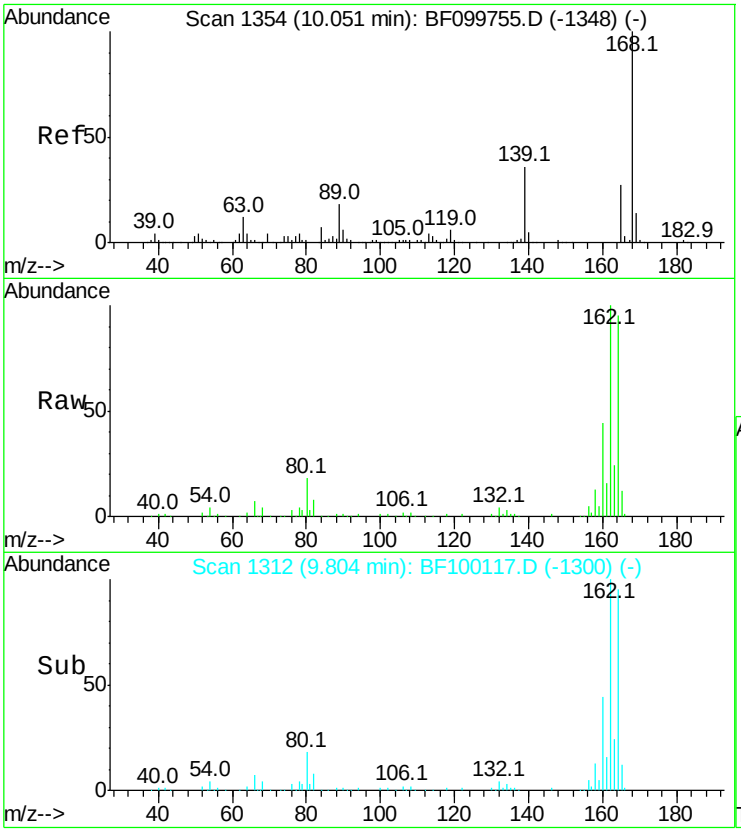


#55
4-Nitrophenol
Concen: 3.263 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.04 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:139 Resp: 5181

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



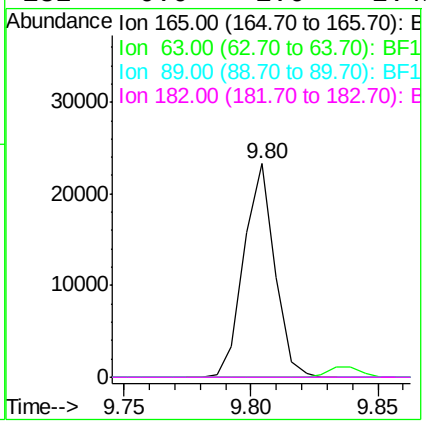


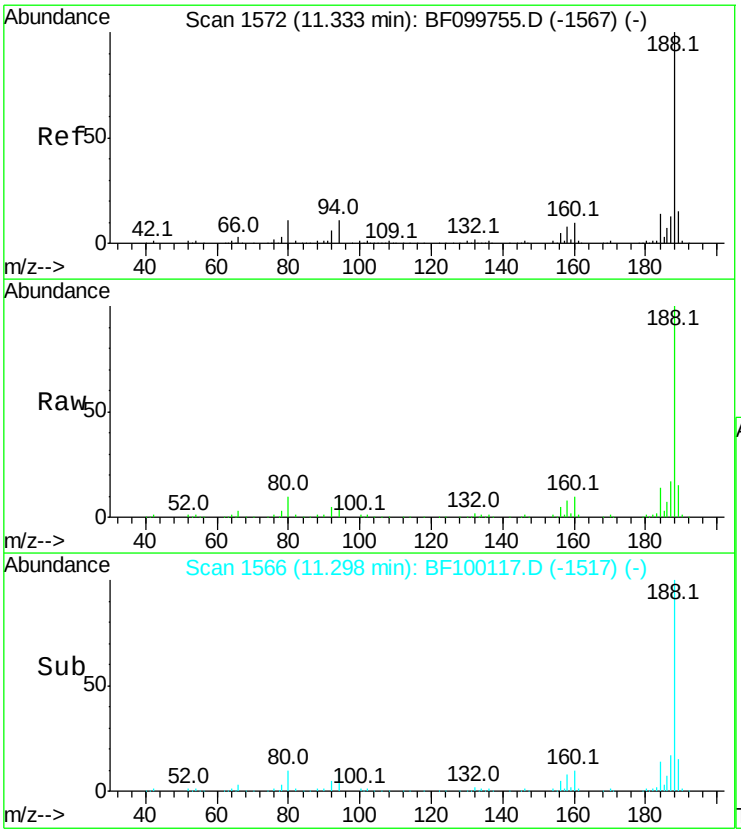
#56
2,4-Dinitrotoluene
Concen: 6.327 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.23 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19647

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

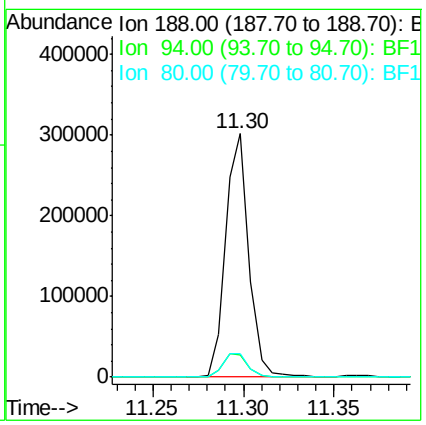


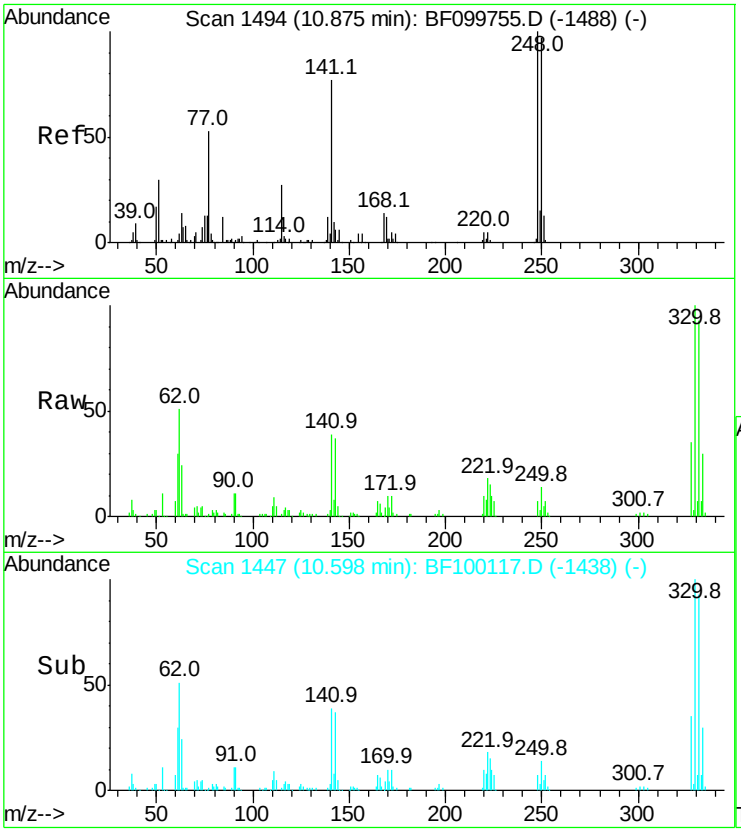


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:188 Resp: 267600

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.8	9.2	13.8



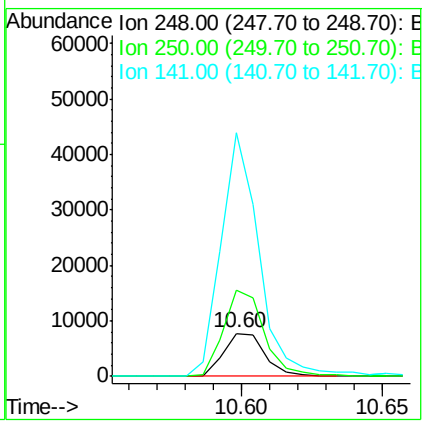


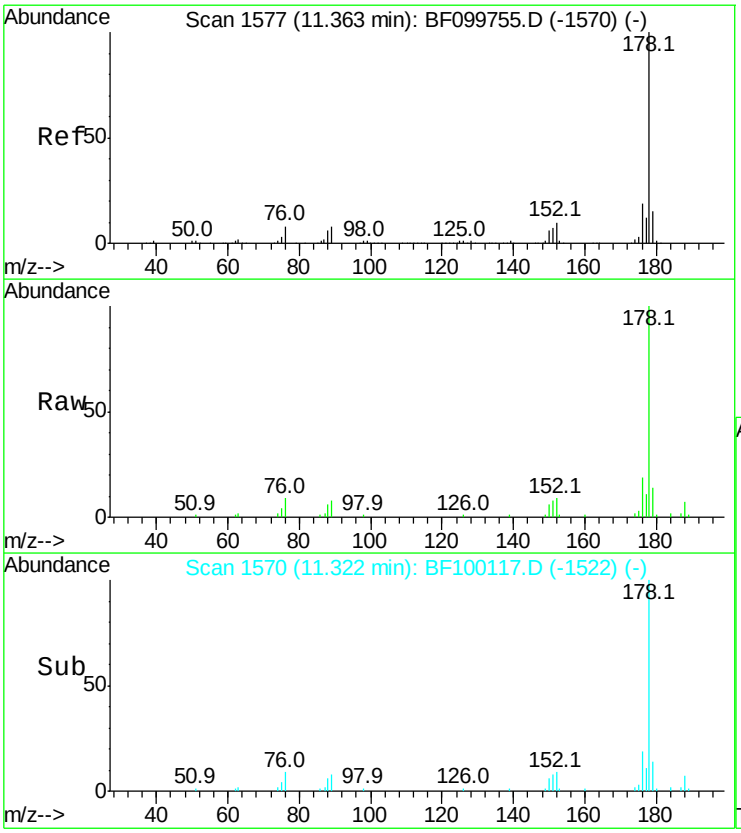
#66
4-Bromophenyl-phenylether
Concen: 2.772 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.25 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 7809

Ion	Ratio	Lower	Upper
248	100		
250	198.8	76.9	115.3#
141	563.6	74.4	111.6#

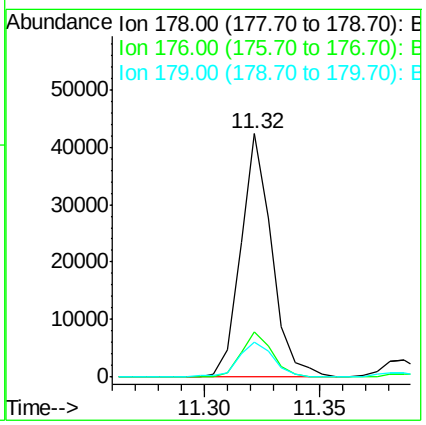


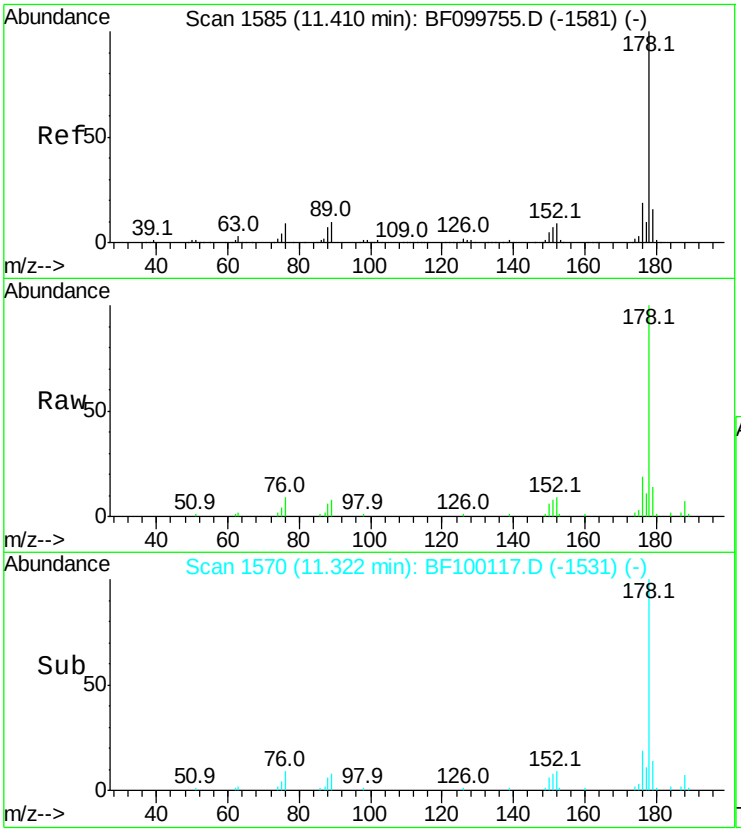


#70
Phenanthrene
Concen: 2.621 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:178 Resp: 39575

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	14.4	13.0	19.6



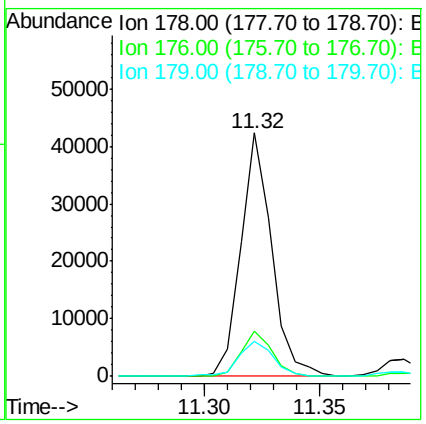


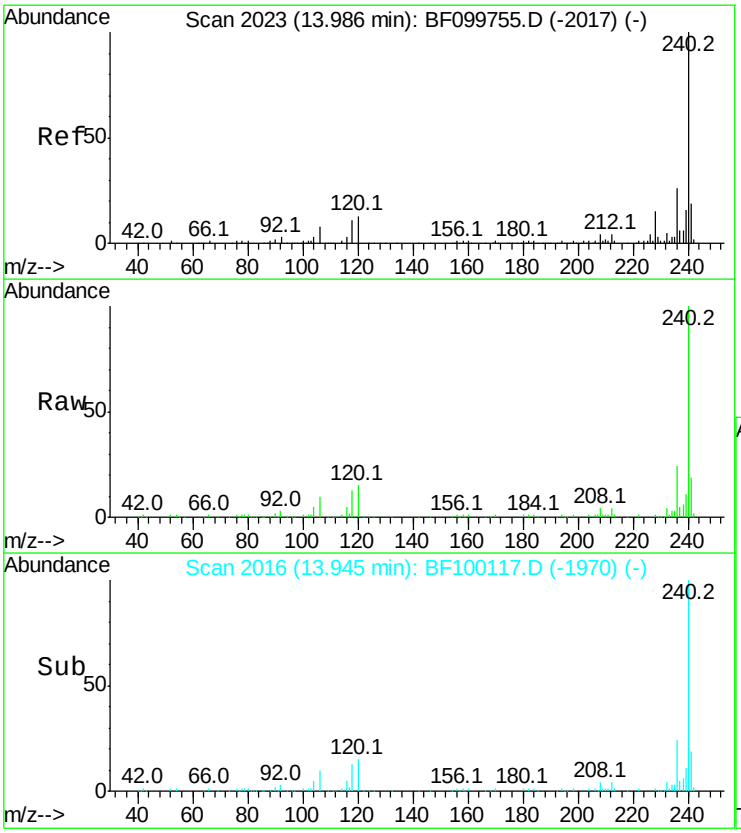
#71
Anthracene
Concen: 2.582 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.07 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 39575

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.4	12.6	19.0

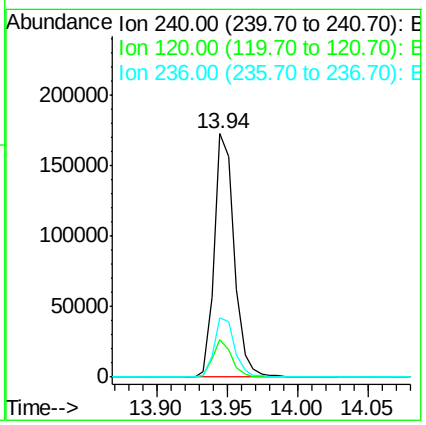


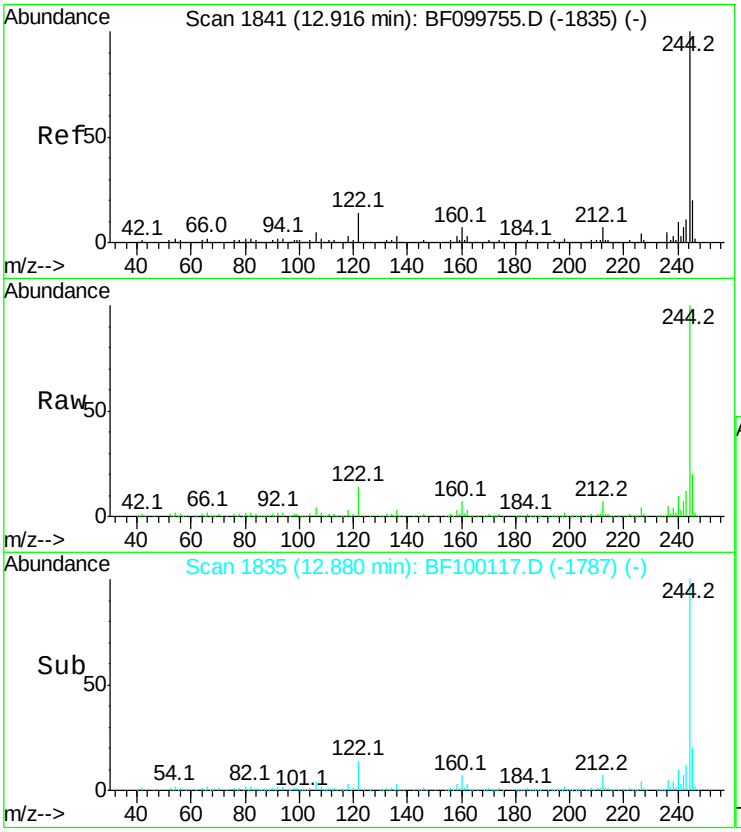


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:240 Resp: 169857

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	24.4	20.7	31.1



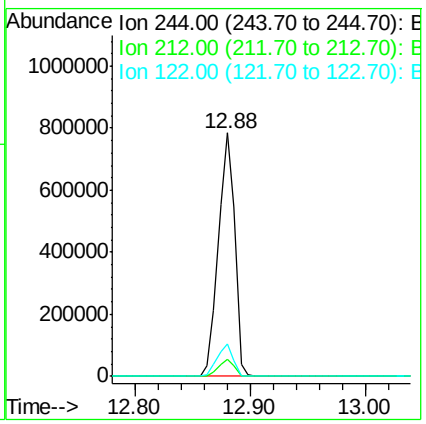


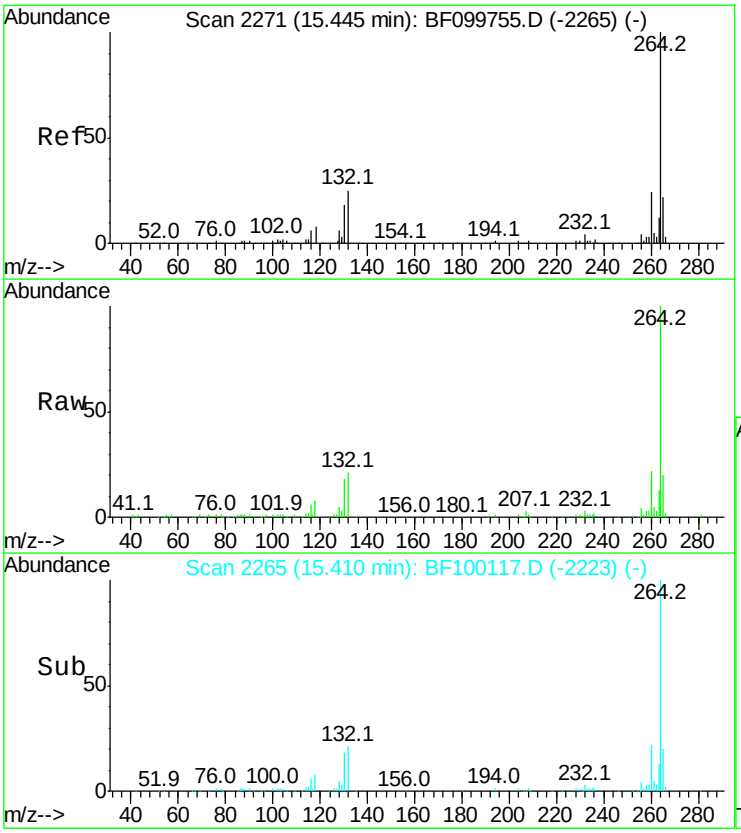
#78
Terphenyl-d14
Concen: 99.456 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 773018

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.05 min
Lab File: BF100117.D
Acq: 3 Nov 2017 6:48

Tgt Ion:264 Resp: 139503

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	20.1	17.5	26.3