Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110317\
Data File : BF100159.D
Acq On : 4 Nov 2017 3:34
Operator : SJ/JU
Sample : I6160-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 04 04:27:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	95954	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	390389	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	166182	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	270382	20.00	ng		0.00
75) Chrysene-d12	13.95	240	149411	20.00	ng		0.00
86) Perylene-d12	15.41	264	156866	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	366397	59.95	ng		0.00
7) Phenol-d6	6.42	99	266234	36.74	ng		-0.01
23) Nitrobenzene-d5	7.35	82	566722	93.46	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	191228	126.27	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	1047327	97.23	ng		0.00
78) Terphenyl-d14	12.88	244	731277	106.96	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.55	77	11401	2.633	ng		90
10) Phenol	6.44	94	22690	2.852	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	70594	16.623	ng	#	71
25) Isophorone	7.35	82	566722	51.505	ng	#	64
50) 2,6-Dinitrotoluene	9.80	165	21466	7.759	ng	#	25
56) 2,4-Dinitrotoluene	9.80	165	21466	6.443	ng	#	23
66) 4-Bromophenyl-phenylether	10.60	248	12268	4.310	ng	#	1

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

Quantitation Report (Not Reviewed)

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Data File : BF100159.D
Acq On : 4 Nov 2017 3:34
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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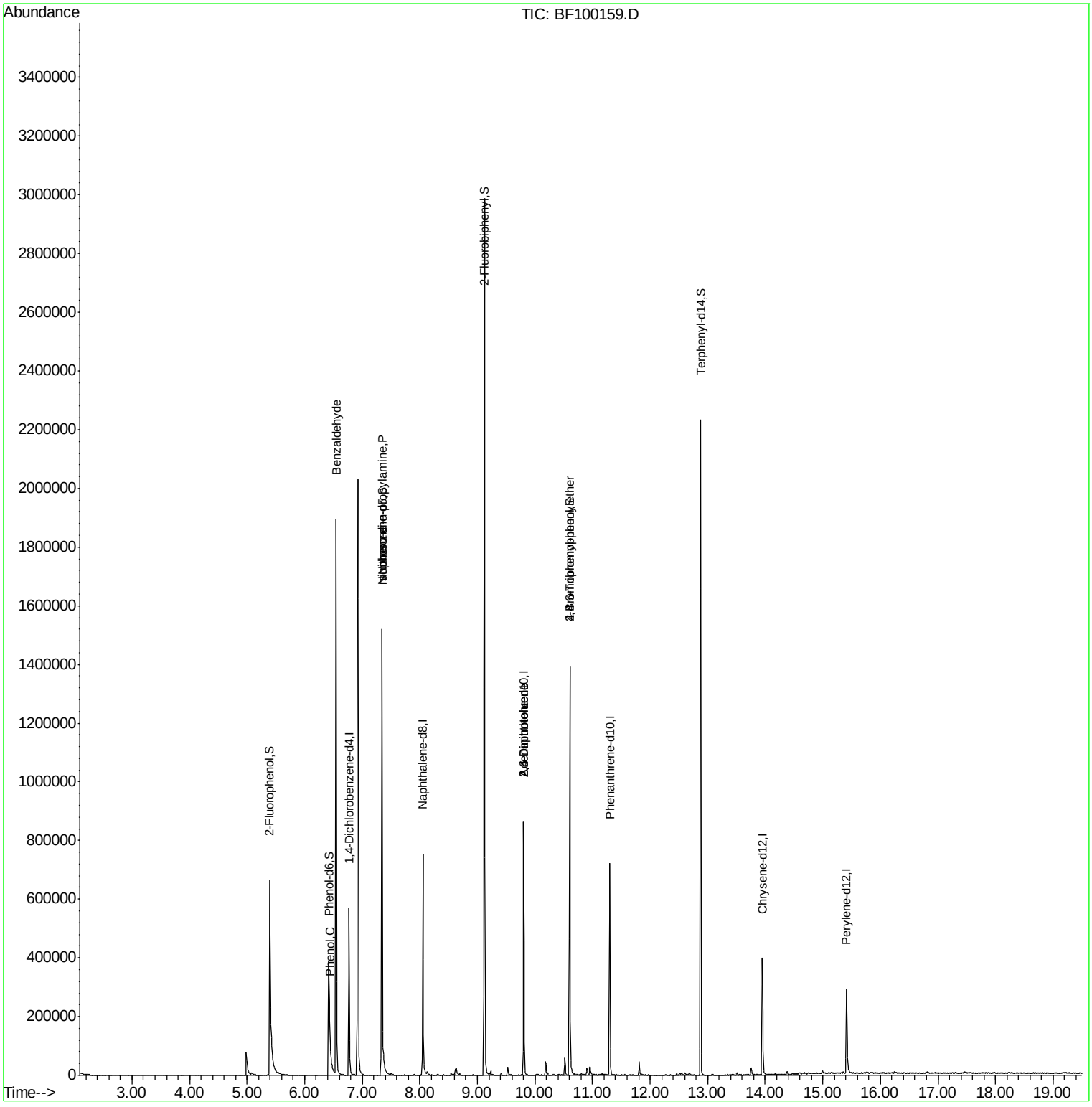
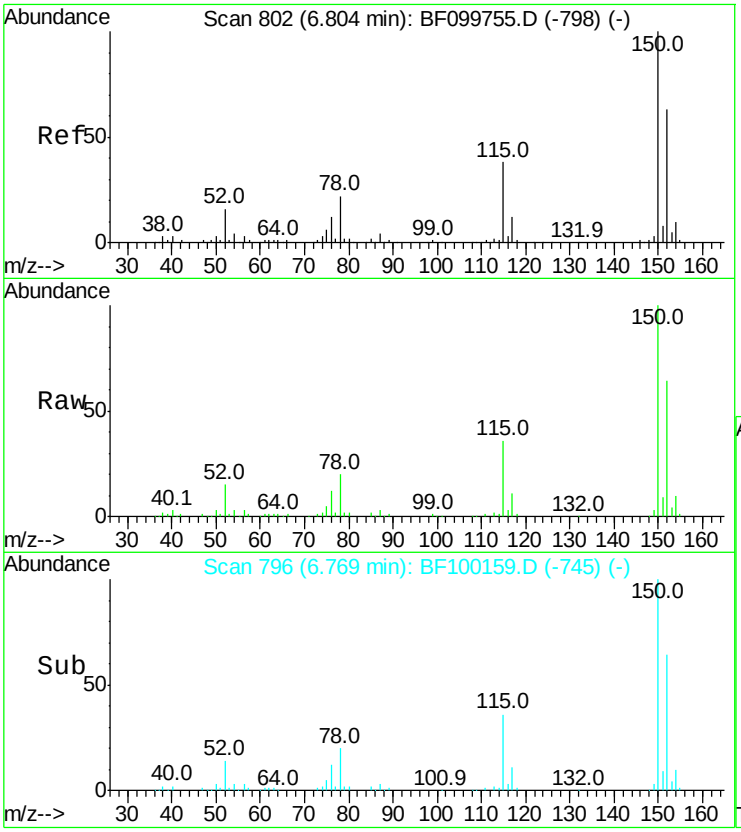


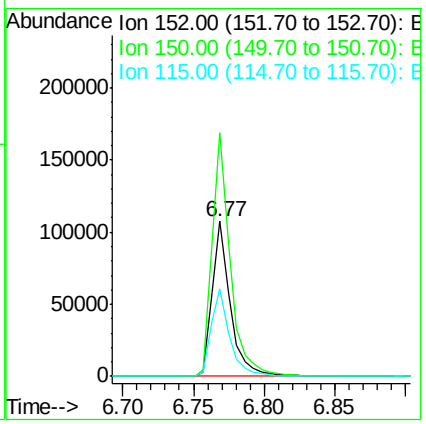


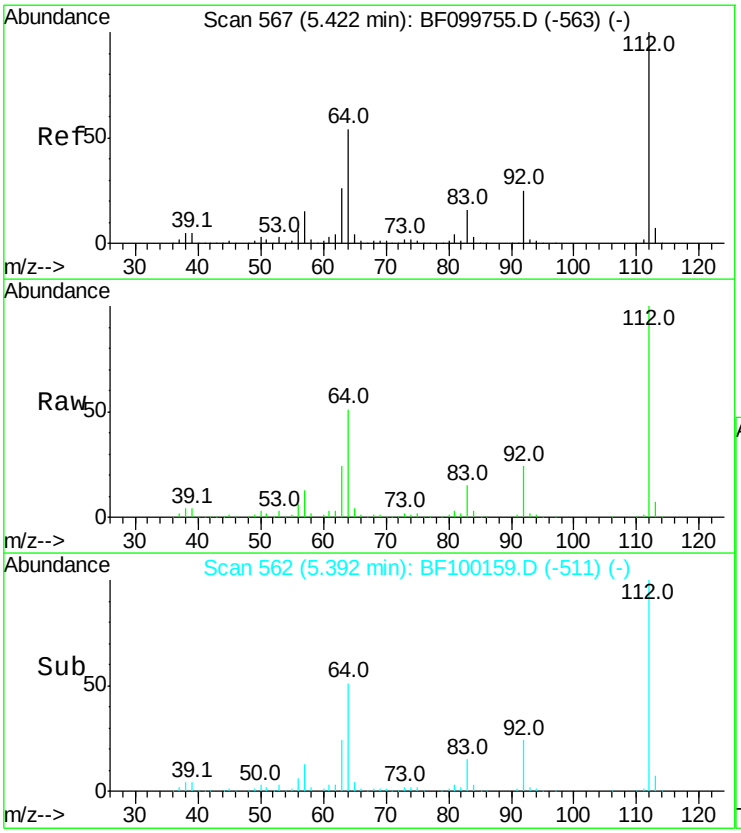
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 95954

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	56.1	50.1	75.1

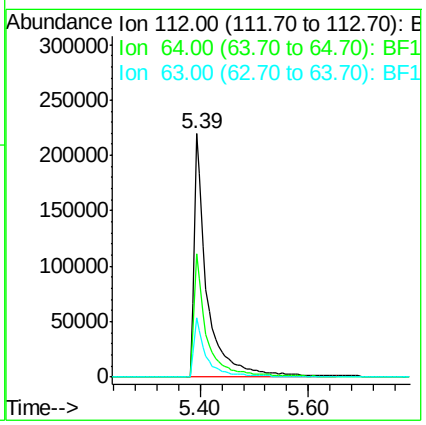


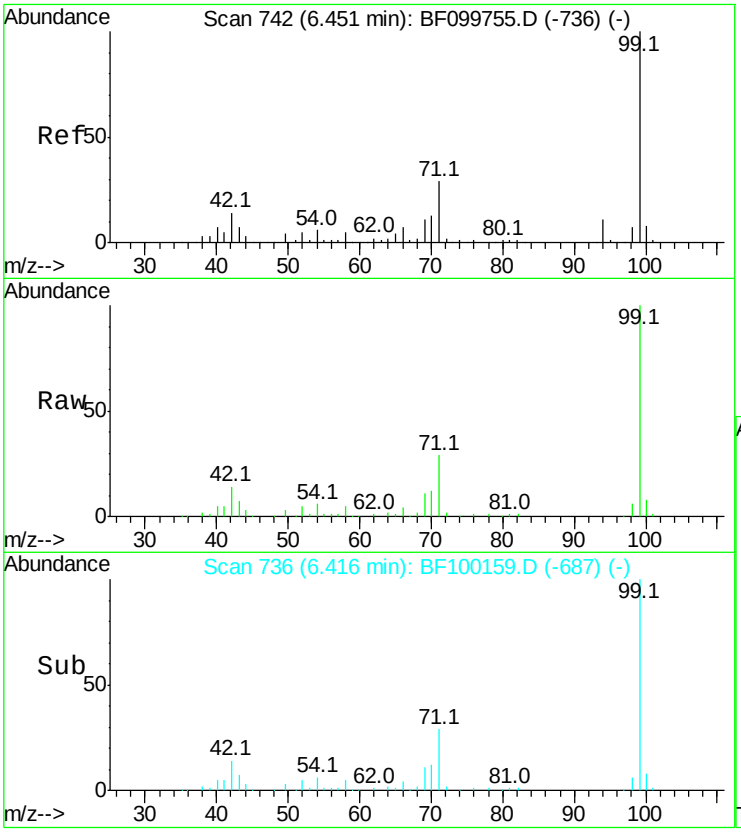


#5
2-Fluorophenol
Concen: 59.949 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:112 Resp: 366397

Ion	Ratio	Lower	Upper
112	100		
64	50.9	47.9	71.9
63	24.2	23.7	35.5



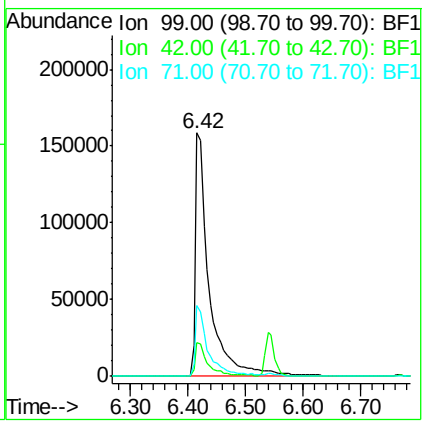


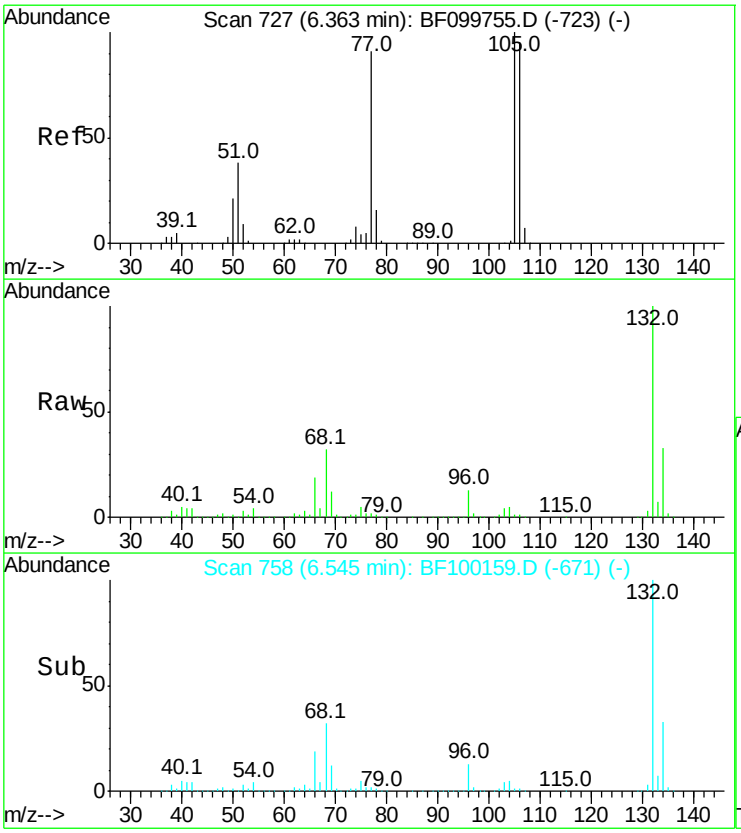
#7
Phenol-d6
Concen: 36.737 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 266234

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.5	21.7#
71	29.3	25.4	38.0

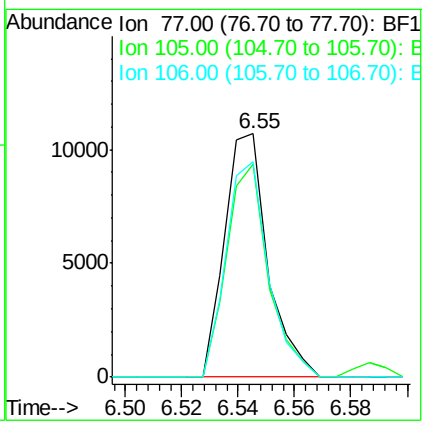


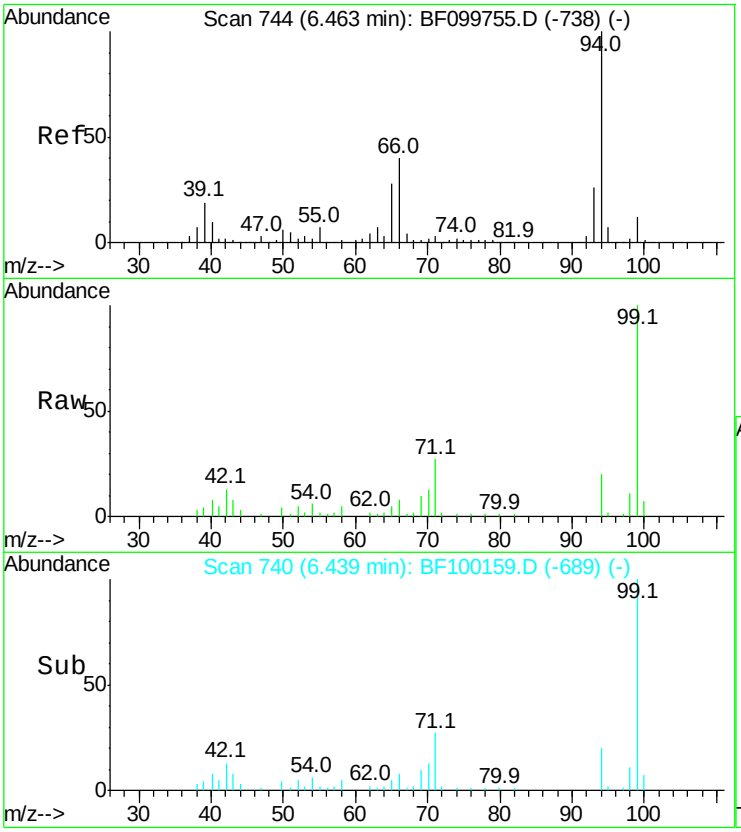


#9
Benzaldehyde
Concen: 2.633 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.21 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion: 77 Resp: 11401

Ion	Ratio	Lower	Upper
77	100		
105	87.4	81.1	121.1
106	88.4	74.5	114.5



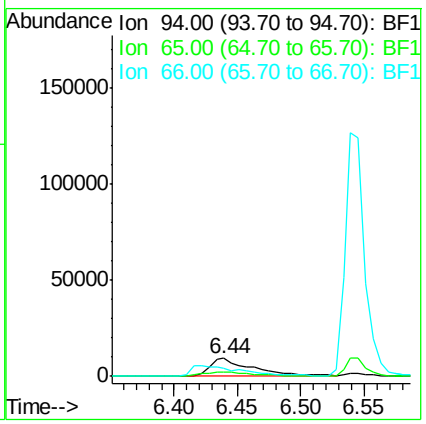


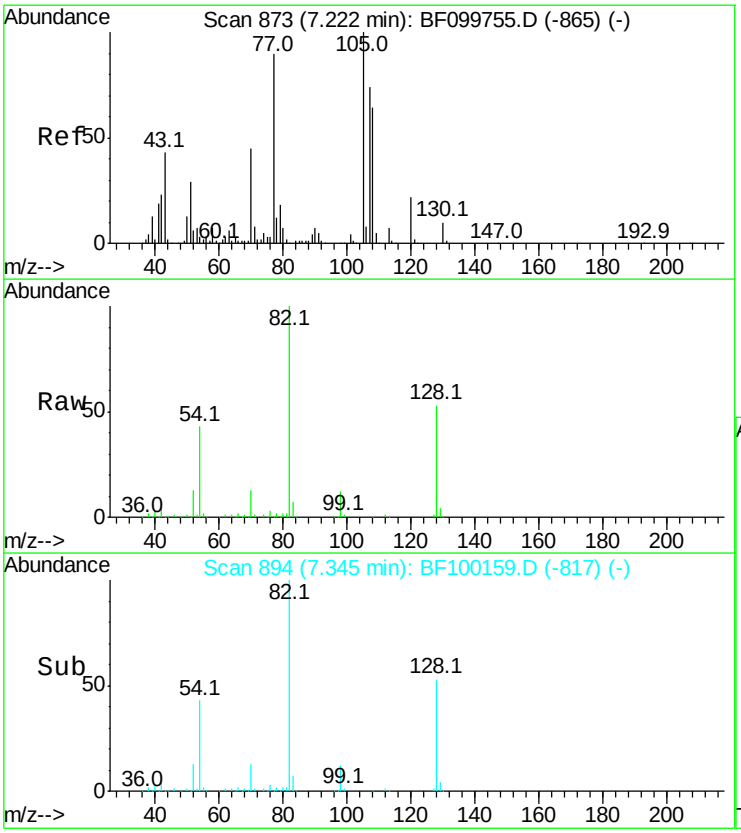
#10
Phenol
Concen: 2.852 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 22690

Ion	Ratio	Lower	Upper
94	100		
65	24.5	7.9	47.9
66	42.1	16.2	56.2

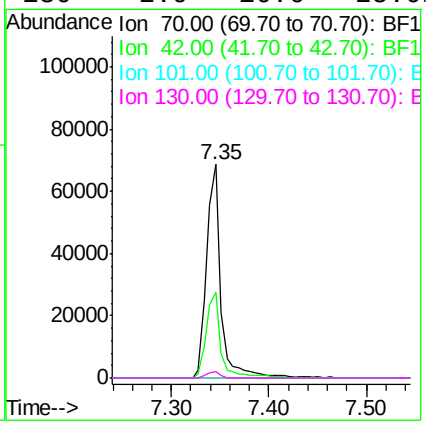


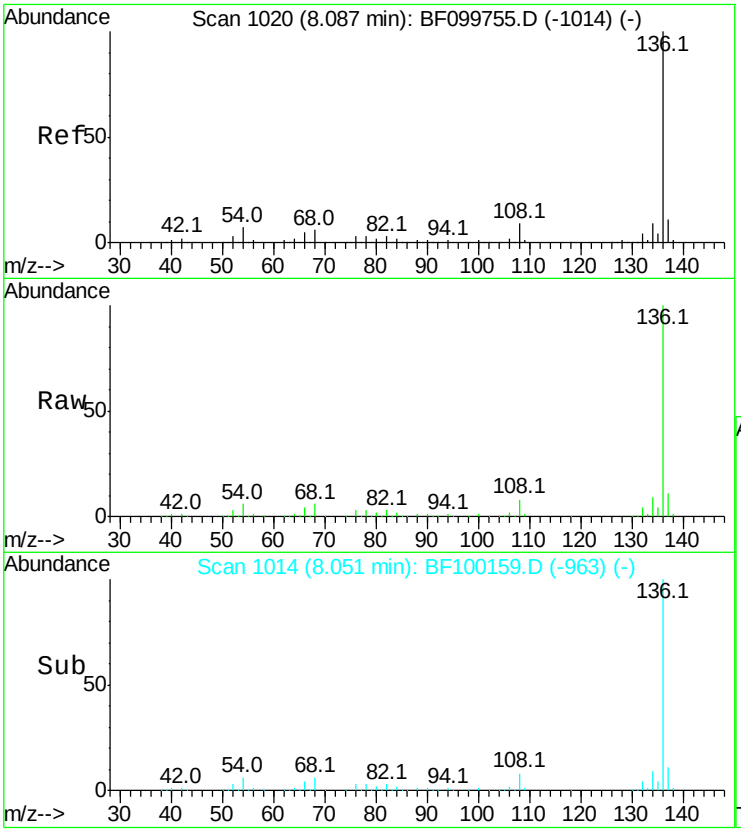


#19
n-Nitroso-di-n-propylamine
Concen: 16.623 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.15 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion: 70 Resp: 70594

Ion	Ratio	Lower	Upper
70	100		
42	39.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.9	16.6	25.0#



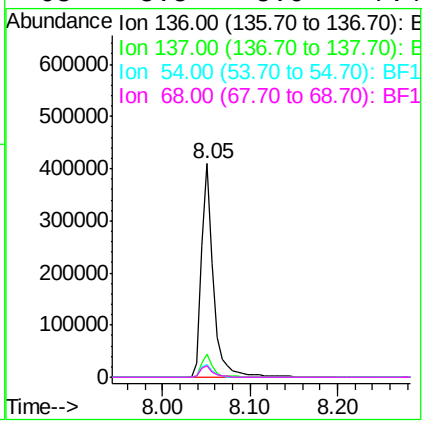


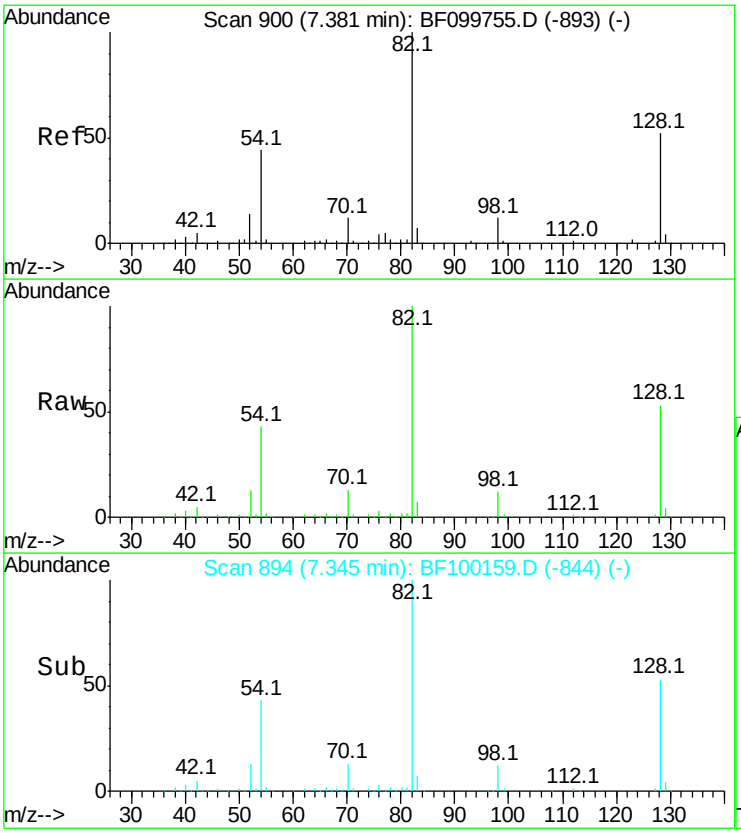
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 390389

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	6.6	9.8#
68	5.5	5.0	7.4

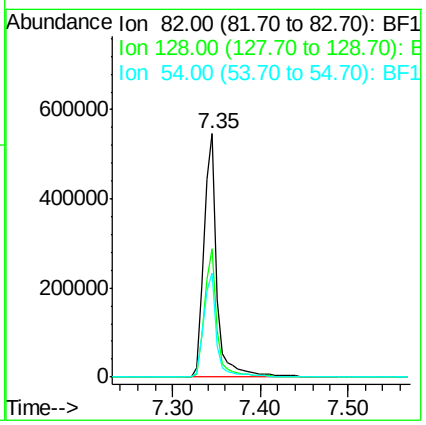


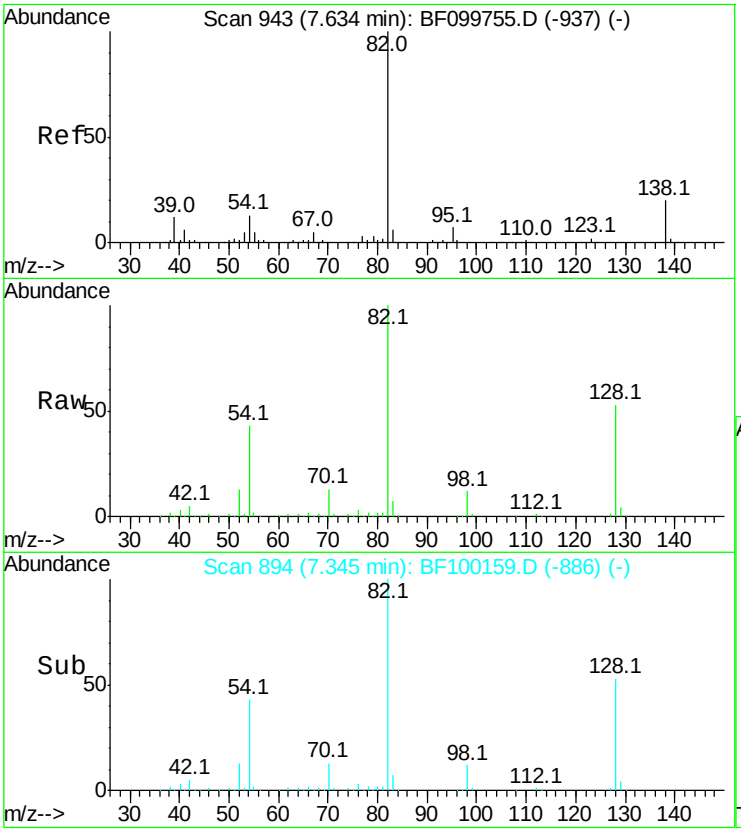


#23
Nitrobenzene-d5
Concen: 93.460 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion: 82 Resp: 566722

Ion	Ratio	Lower	Upper
82	100		
128	52.6	36.1	54.1
54	42.5	41.4	62.2



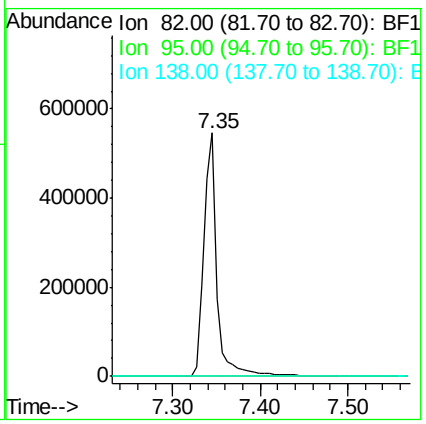


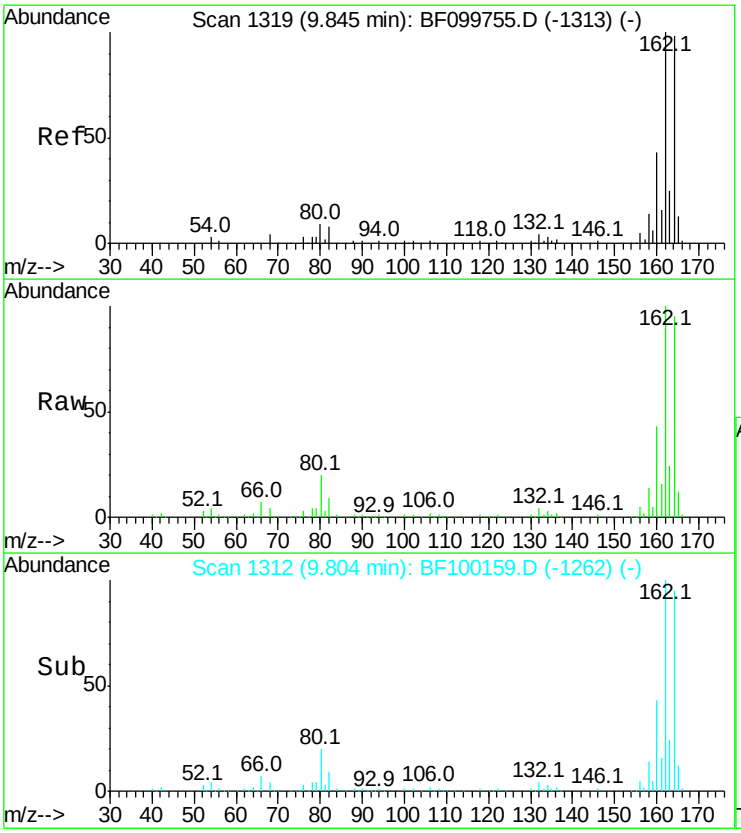
#25
Isophorone
Concen: 51.505 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.25 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 566722

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

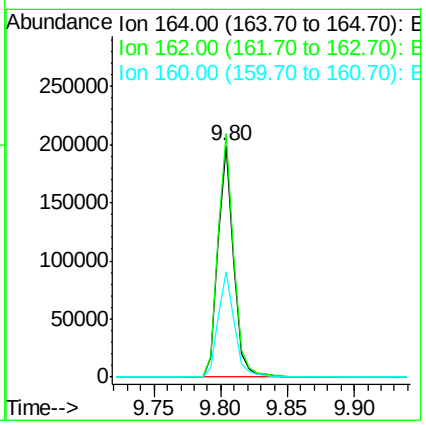


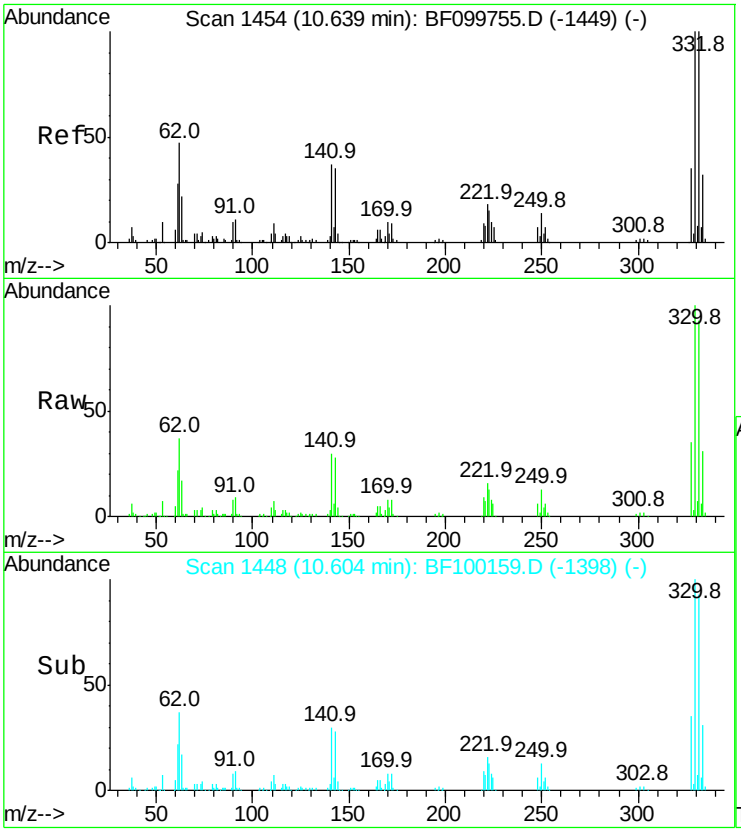


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:164 Resp: 166182

Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.4	38.3	57.5



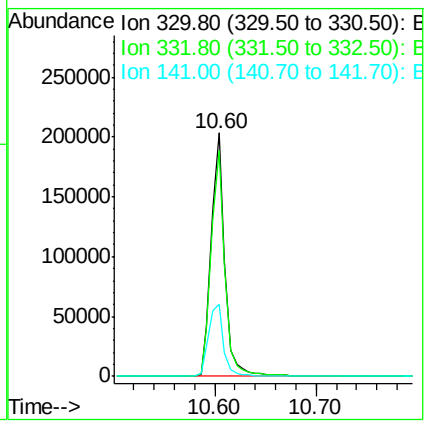


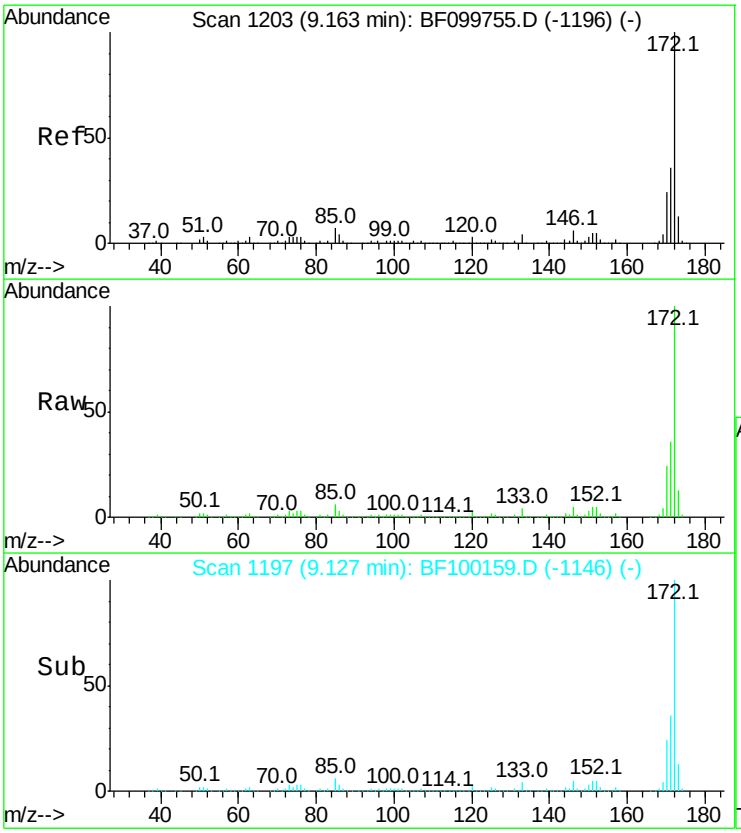
#41
2,4,6-Tribromophenol
Concen: 126.269 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 191228

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	32.9	29.9	44.9

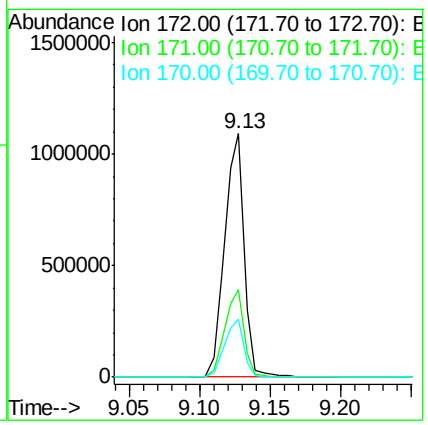


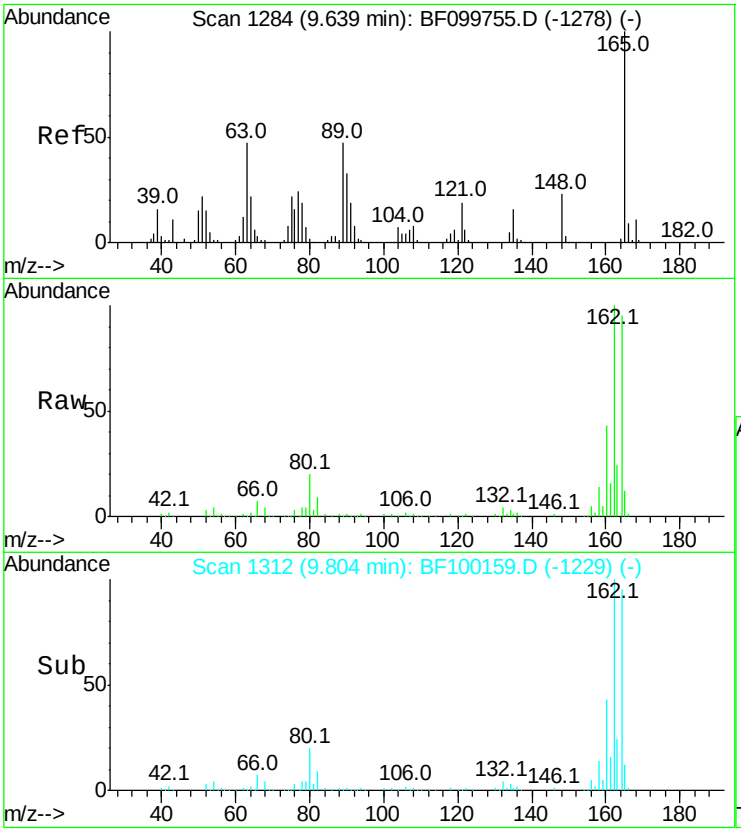


#44
2-Fluorobiphenyl
Concen: 97.234 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:172 Resp: 1047327

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.7	19.6	29.4



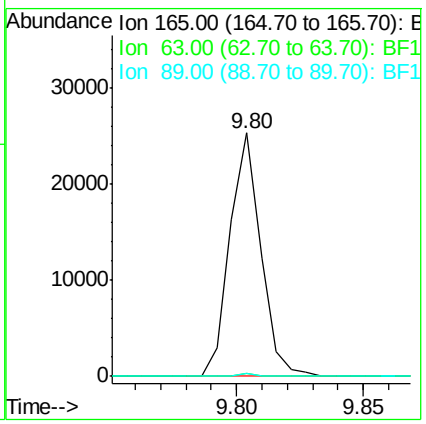


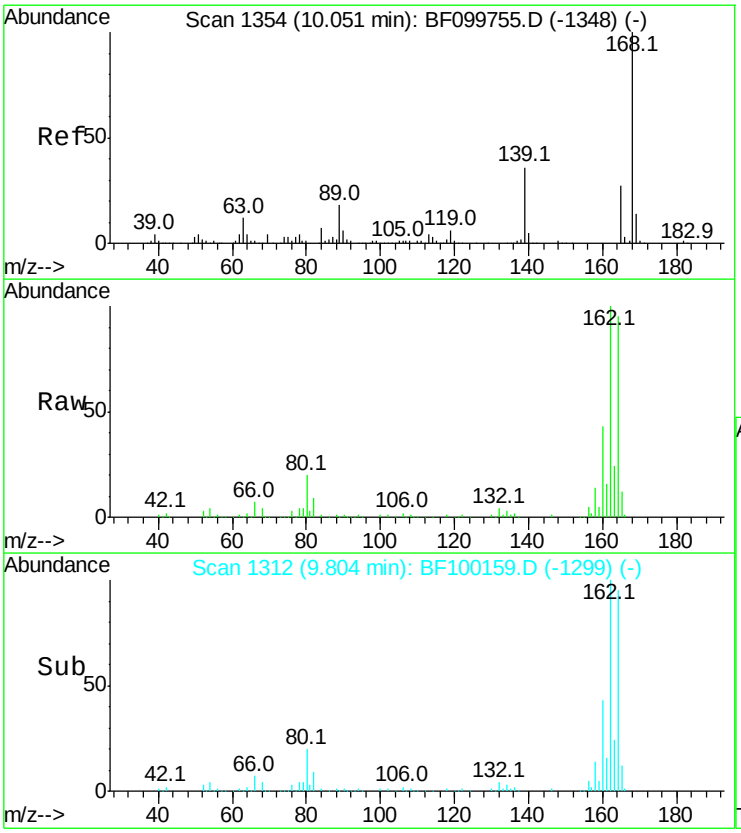
#50
2,6-Dinitrotoluene
Concen: 7.759 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.19 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21466

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.4	44.0	66.0#

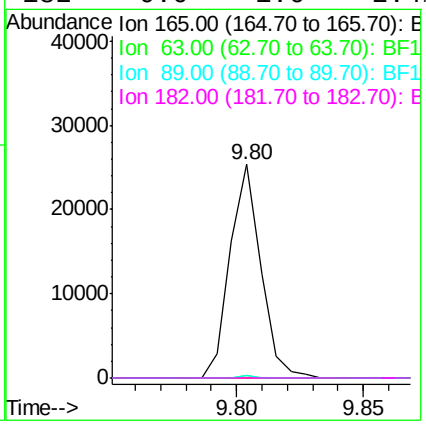


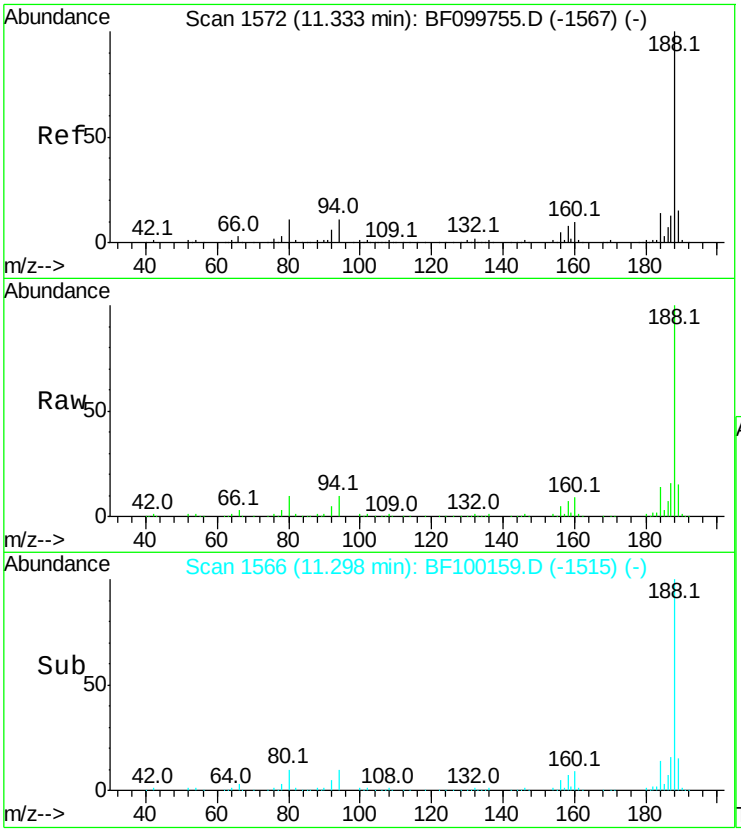


#56
2,4-Dinitrotoluene
Concen: 6.443 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.22 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:165 Resp: 21466

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



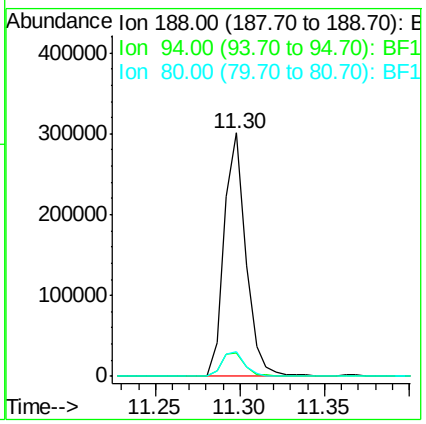


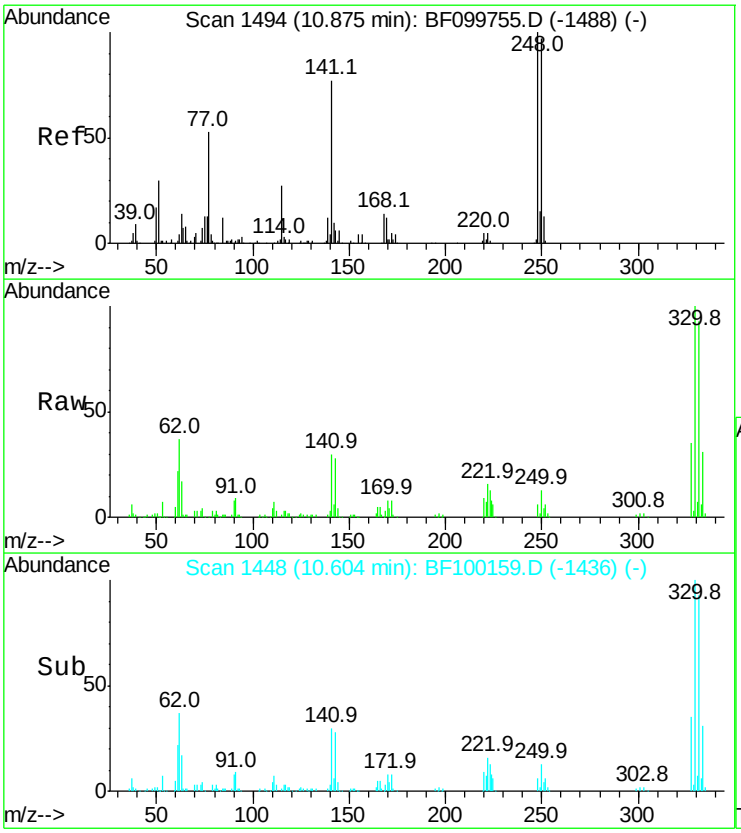
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 270382

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8

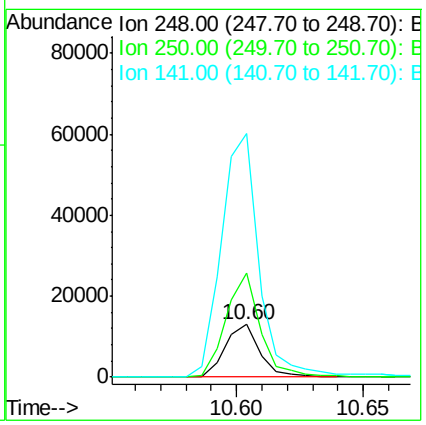


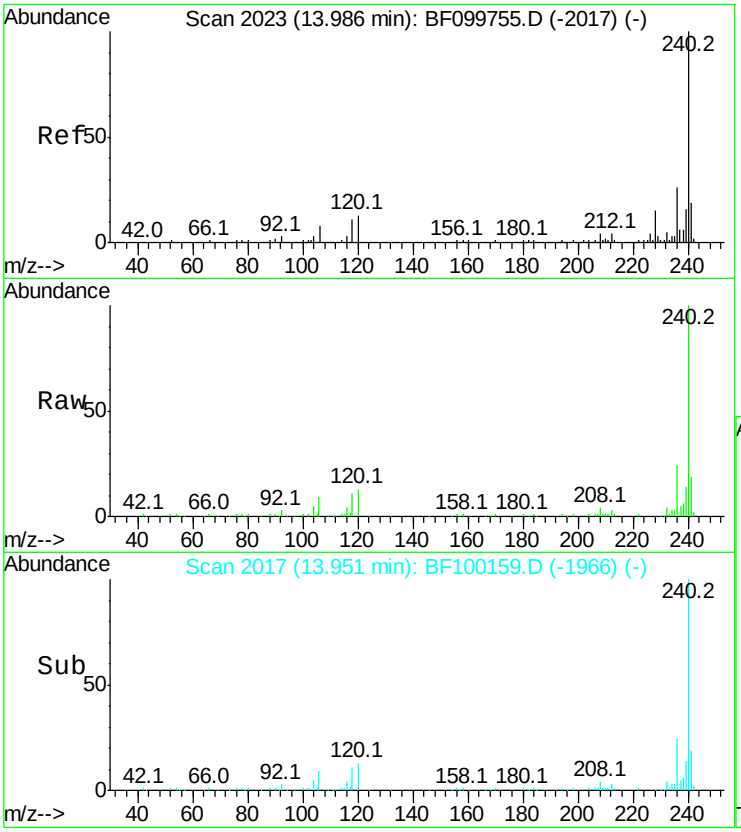


#66
4-Bromophenyl-phenylether
Concen: 4.310 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.23 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:248 Resp: 12268

Ion	Ratio	Lower	Upper
248	100		
250	198.7	76.9	115.3#
141	464.8	74.4	111.6#



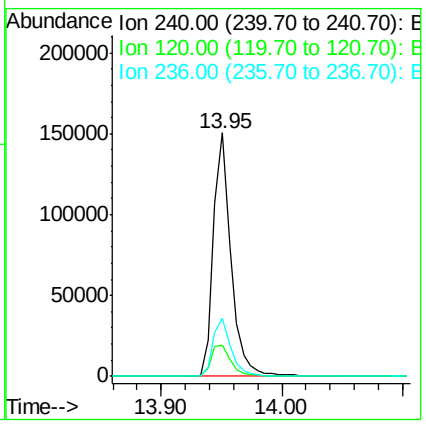


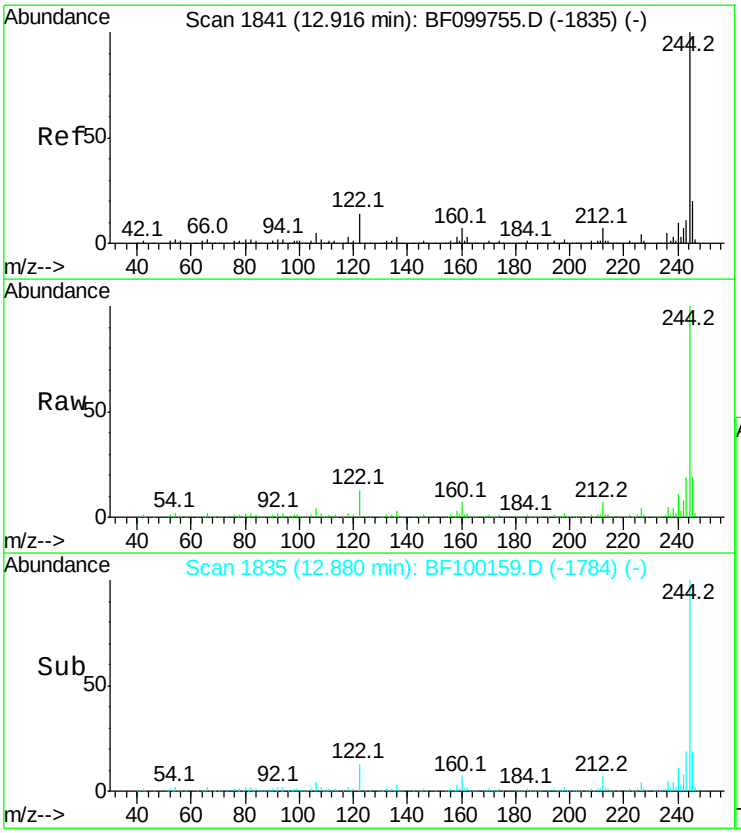
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 149411

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	24.0	20.7	31.1

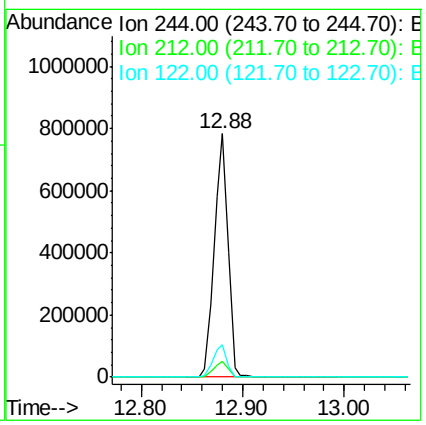


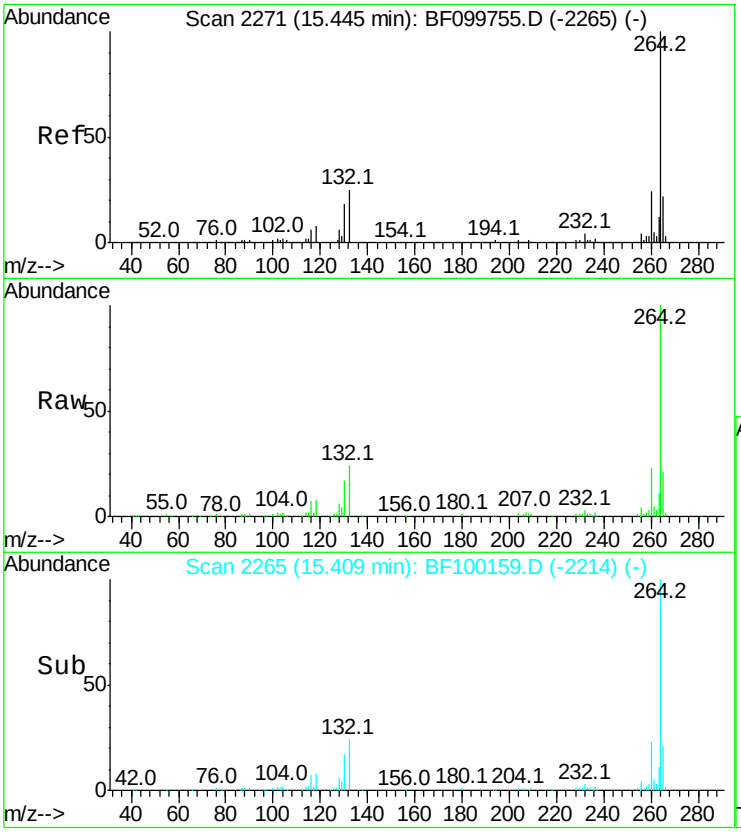


#78
Terphenyl-d14
Concen: 106.961 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Tgt Ion:244 Resp: 731277

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BF100159.D
Acq: 4 Nov 2017 3:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 156866

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.6	17.5	26.3