Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110317\
Data File : BF100132.D
Acq On : 3 Nov 2017 14:14
Operator : SJ/JU
Sample : I6258-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 15:46:35 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	91949	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	384324	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	182136	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	335140	20.00	ng		0.00
75) Chrysene-d12	13.95	240	215234	20.00	ng		0.00
86) Perylene-d12	15.41	264	152244	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	517086	88.29	ng		0.00
7) Phenol-d6	6.43	99	616216	88.73	ng		0.00
23) Nitrobenzene-d5	7.34	82	346034	57.97	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	151261	91.13	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	702118	59.48	ng		0.00
78) Terphenyl-d14	12.88	244	643827	65.37	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.55	77	9513	2.292	ng		97
10) Phenol	6.44	94	34766	4.560	ng		93
19) n-Nitroso-di-n-propylamine	7.34	70	44102	10.837	ng	#	73
25) Isophorone	7.34	82	346030	31.944	ng	#	64
49) Dimethylphthalate	9.52	163	66252	4.593	ng		99
50) 2,6-Dinitrotoluene	9.80	165	24439	8.060	ng	#	26
66) 4-Bromophenyl-phenylether	10.60	248	9619	2.726	ng	#	1
74) Fluoranthene	12.52	202	49990	2.543	ng		99
77) Pyrene	12.75	202	41131	2.513	ng		99

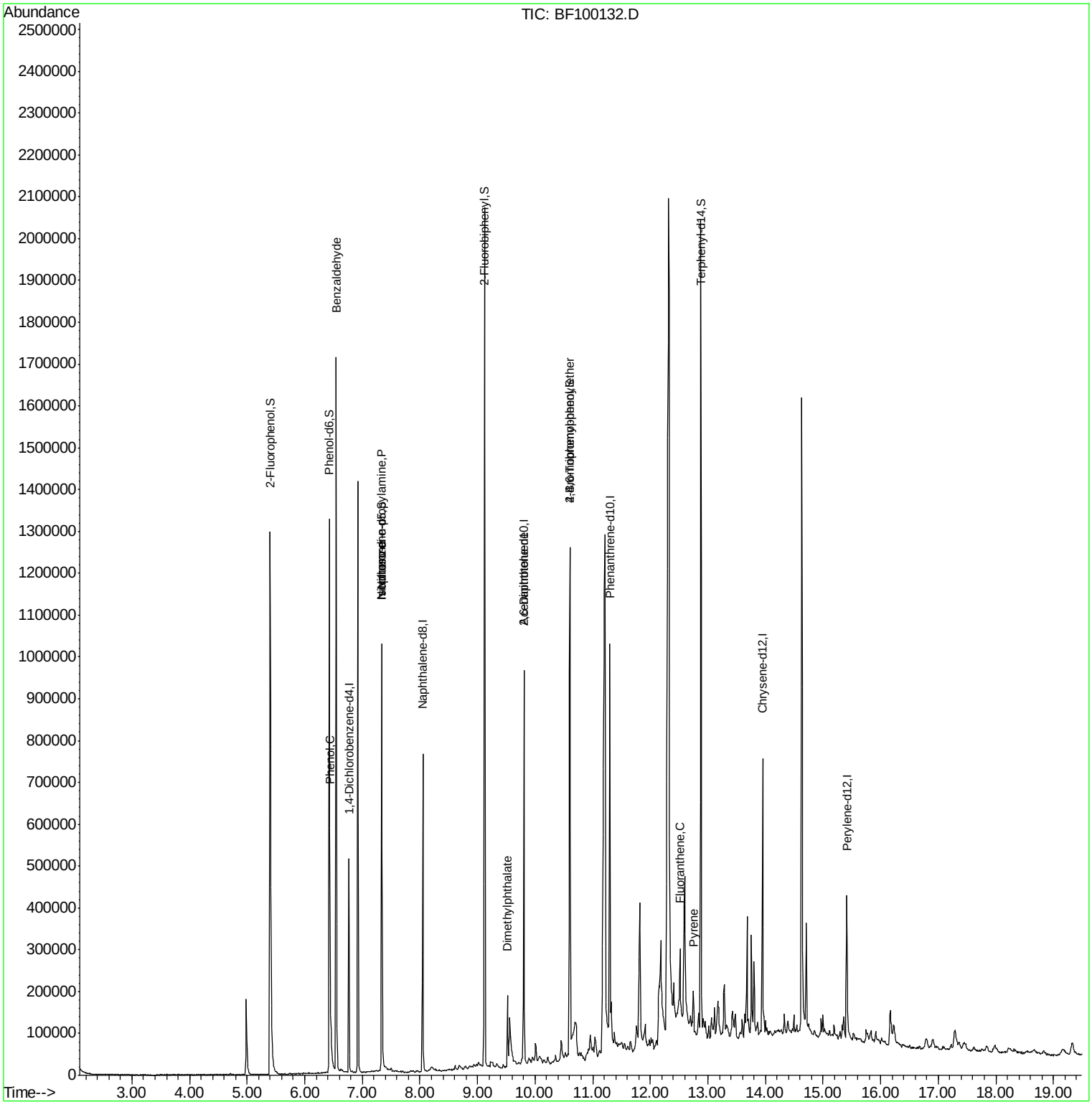
(#) = qualifier out of range (m) = manual integration (+) = signals summed

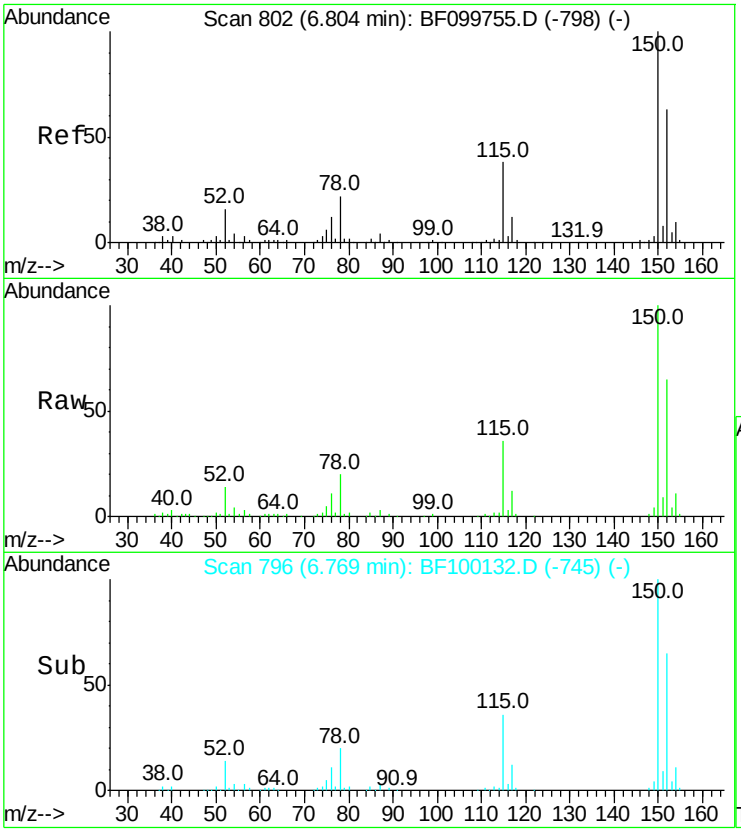
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110317\
Data File : BF100132.D
Acq On : 3 Nov 2017 14:14
Operator : SJ/JU
Sample : I6258-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 03 15:46:35 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



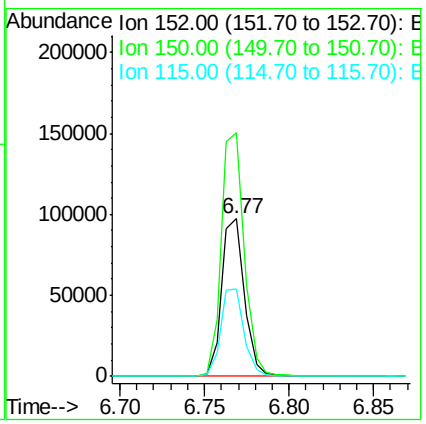


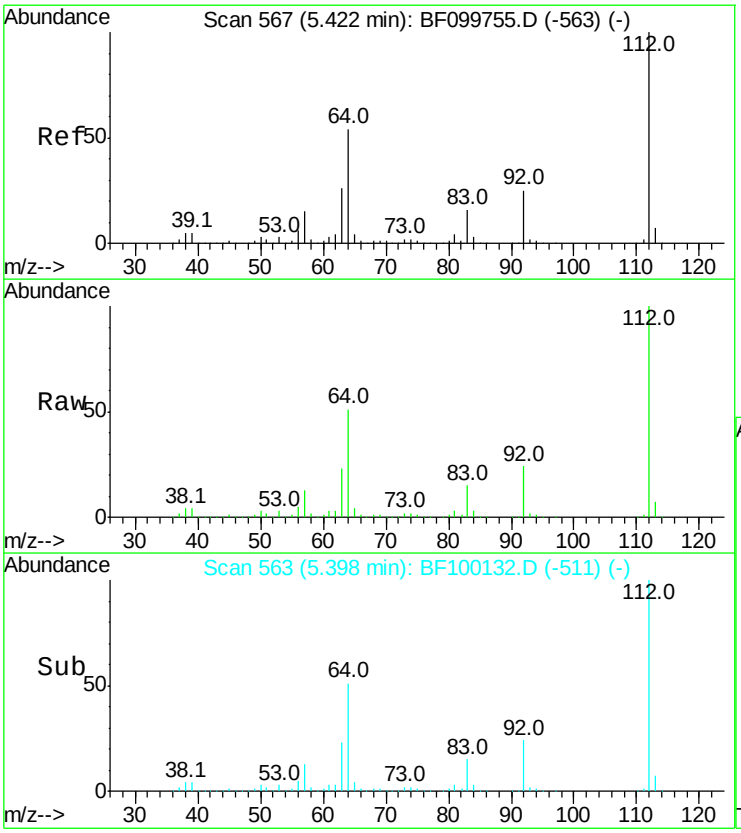
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91949

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	186.8
115	55.8	50.1	75.1

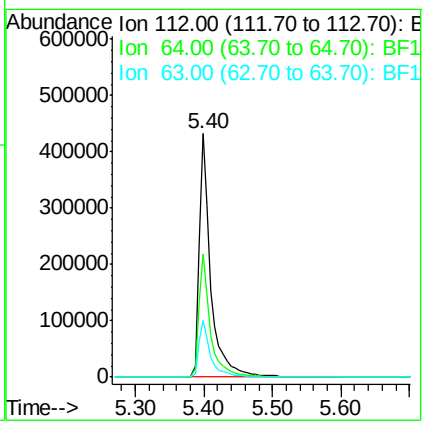


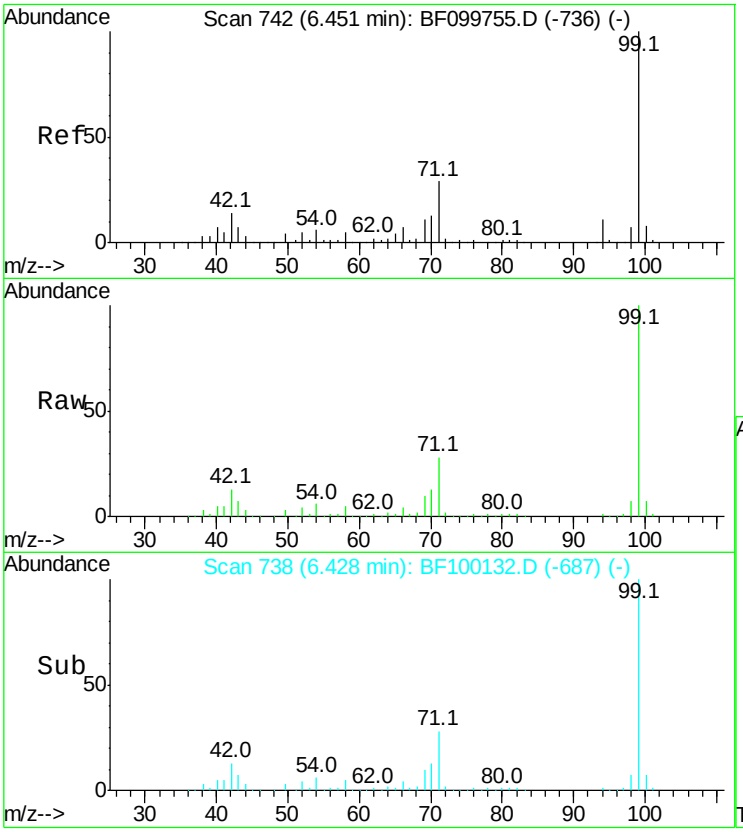


#5
2-Fluorophenol
Concen: 88.289 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:112 Resp: 517086

Ion	Ratio	Lower	Upper
112	100		
64	50.7	47.9	71.9
63	23.5	23.7	35.5#



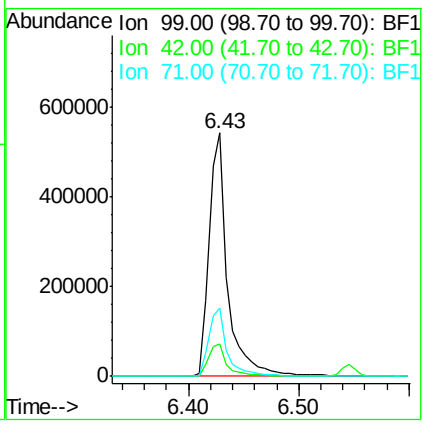


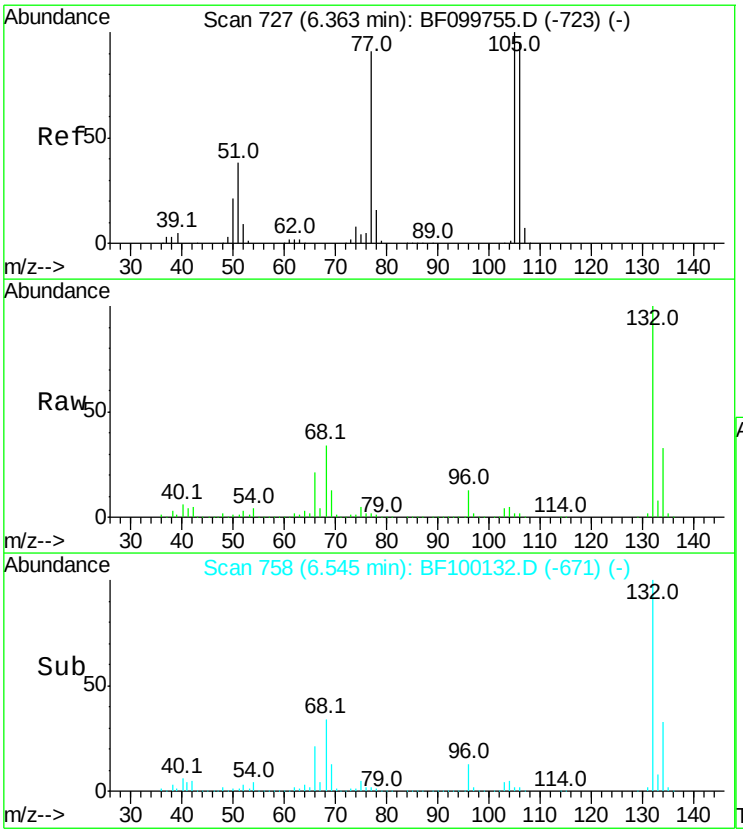
#7
Phenol-d6
Concen: 88.735 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 616216

Ion	Ratio	Lower	Upper
99	100		
42	13.2	14.5	21.7#
71	28.1	25.4	38.0

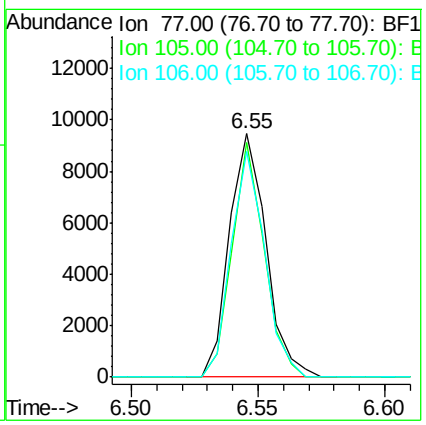


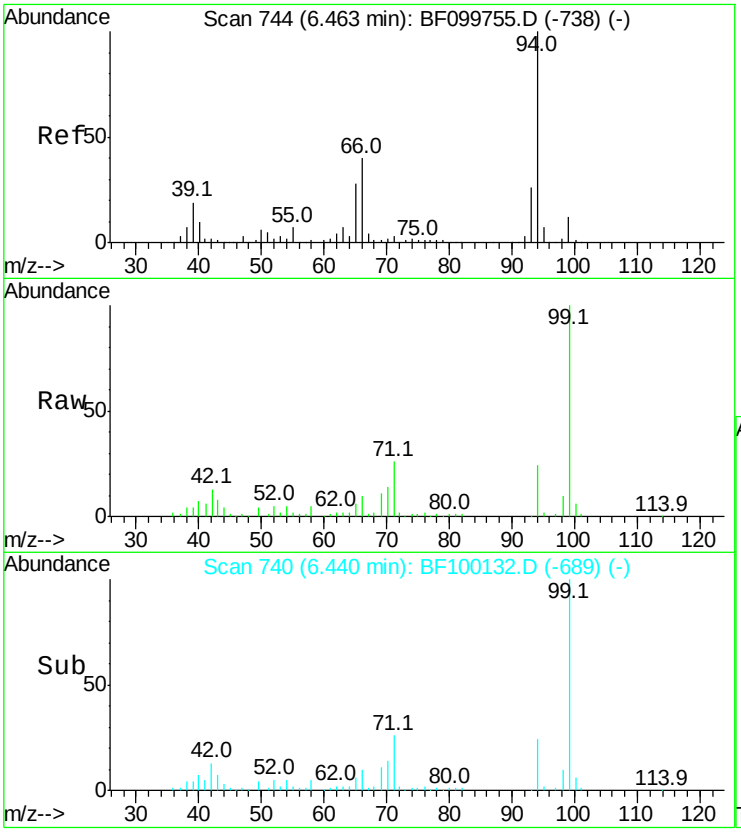


#9
Benzaldehyde
Concen: 2.292 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.21 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion: 77 Resp: 9513

Ion	Ratio	Lower	Upper
77	100		
105	96.5	81.1	121.1
106	92.4	74.5	114.5



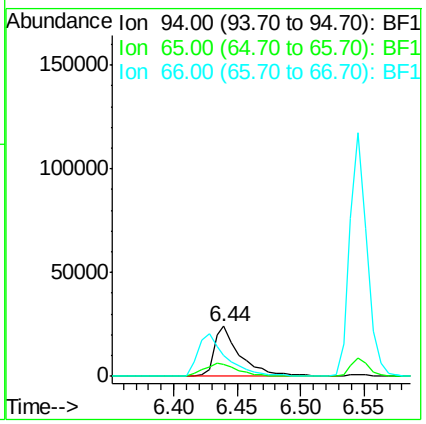


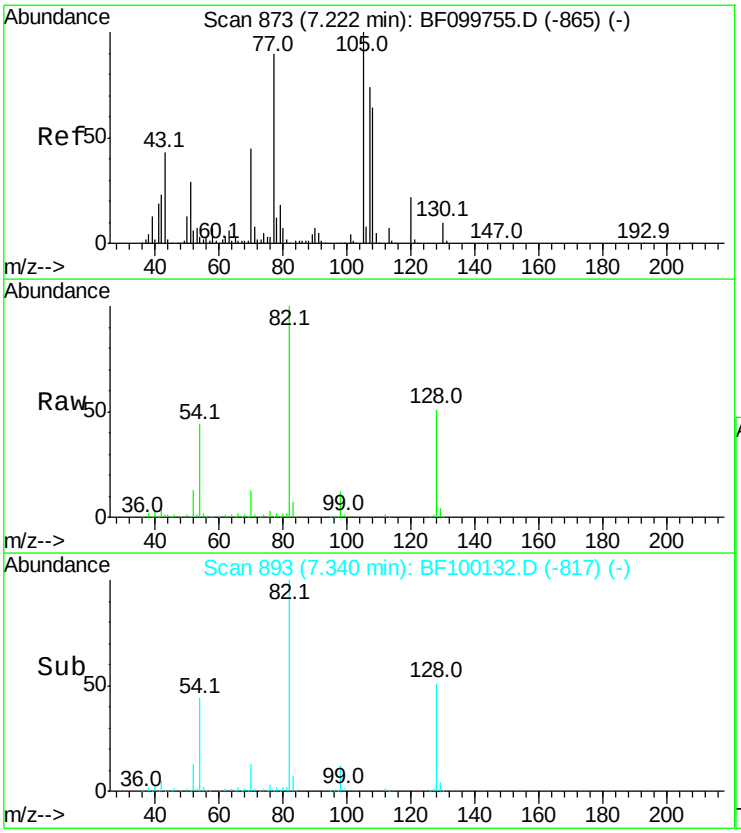
#10
Phenol
Concen: 4.560 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 34766

Ion	Ratio	Lower	Upper
94	100		
65	25.0	7.9	47.9
66	41.6	16.2	56.2

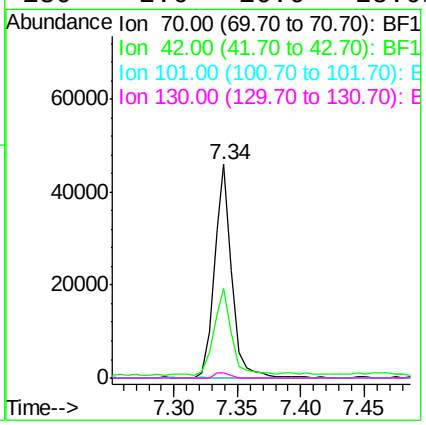


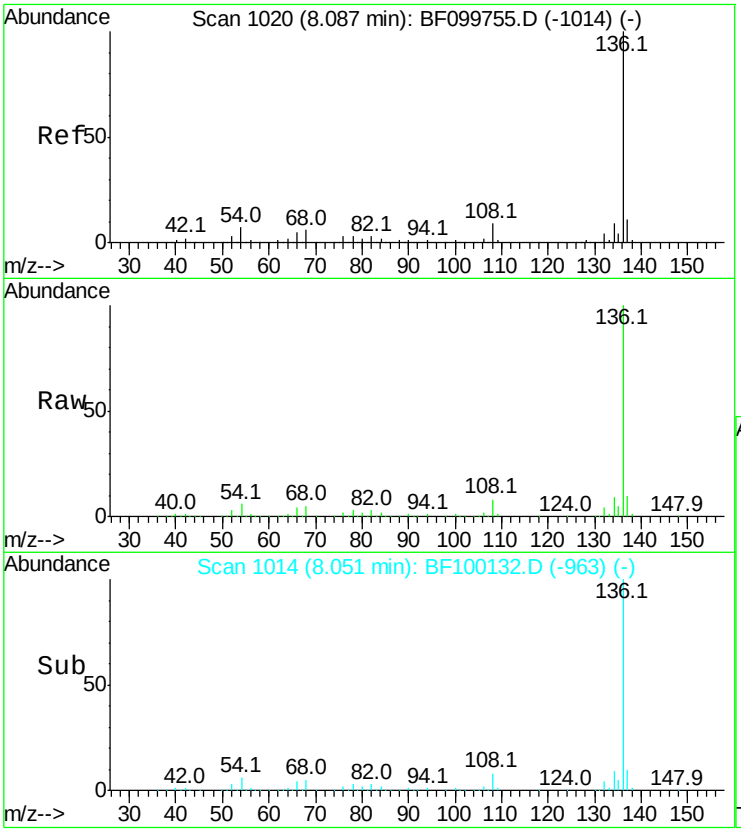


#19
n-Nitroso-di-n-propylamine
Concen: 10.837 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.15 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion: 70 Resp: 44102

Ion	Ratio	Lower	Upper
70	100		
42	42.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



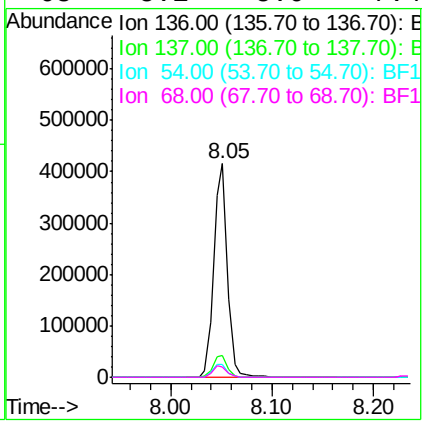


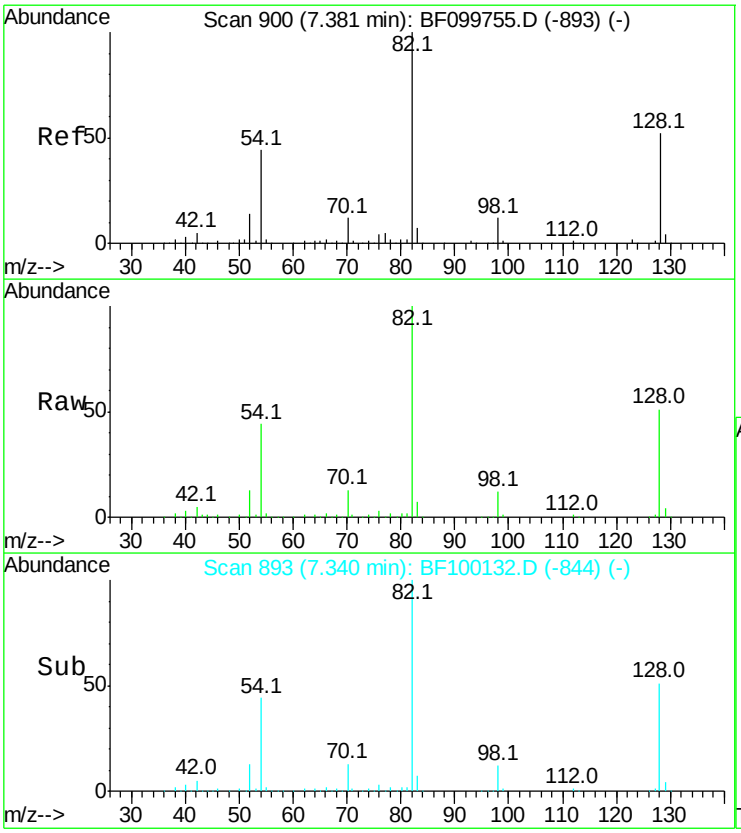
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 384324

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.0	6.6	9.8#
68	5.1	5.0	7.4

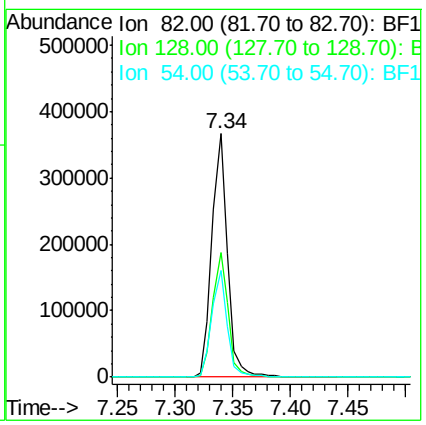


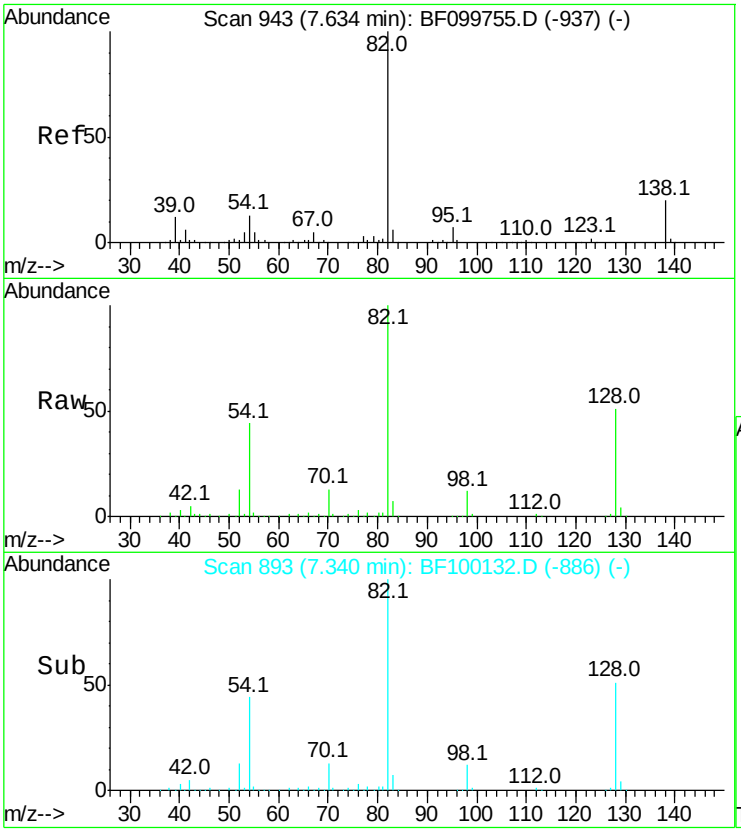


#23
Nitrobenzene-d5
Concen: 57.966 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion: 82 Resp: 346034

Ion	Ratio	Lower	Upper
82	100		
128	51.2	36.1	54.1
54	43.9	41.4	62.2



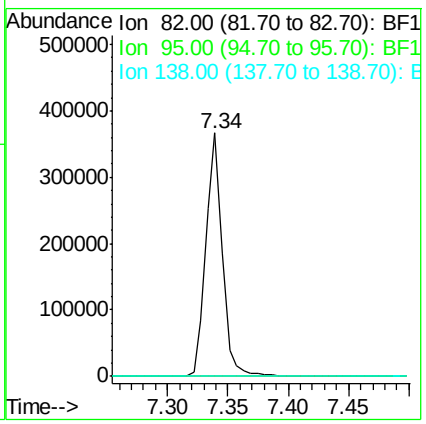


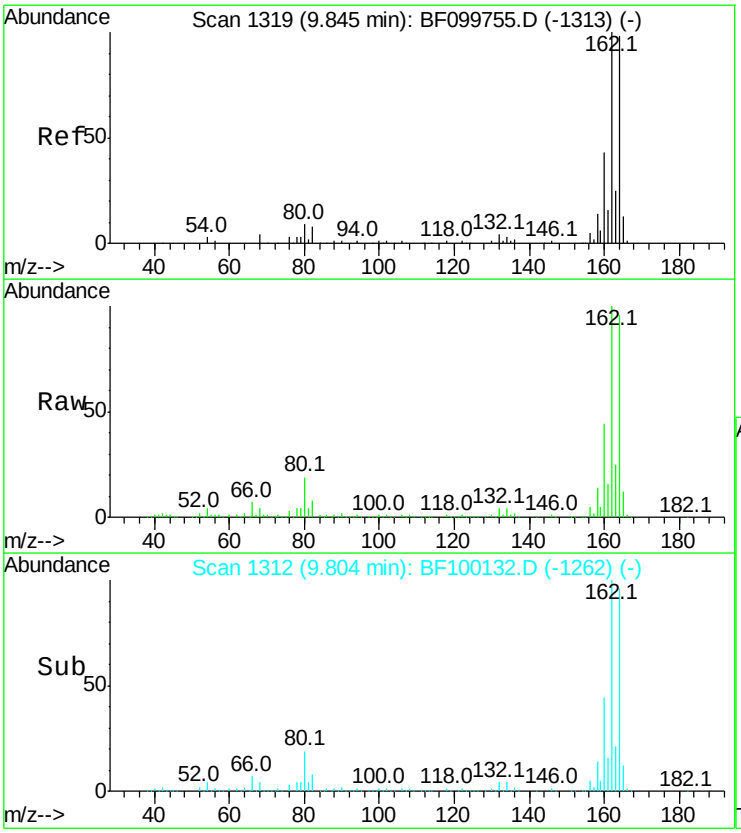
#25
Isophorone
Concen: 31.944 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 346030

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

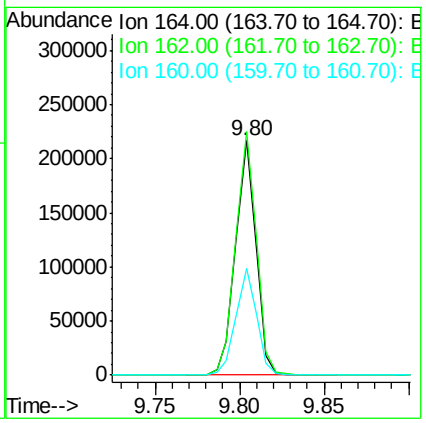


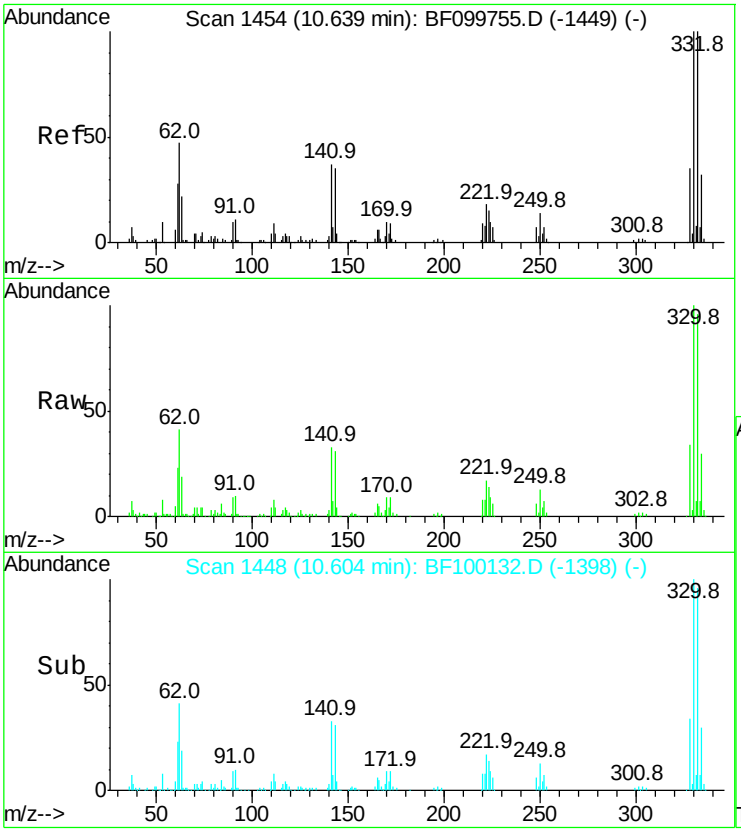


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:164 Resp: 182136

Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	45.3	38.3	57.5



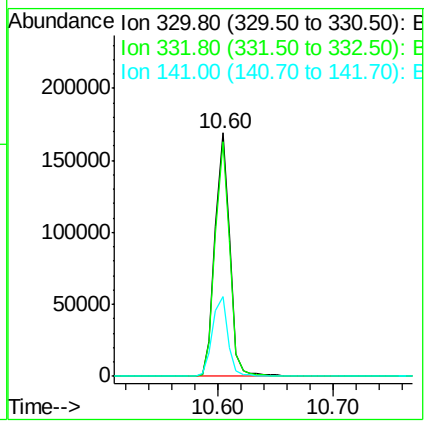


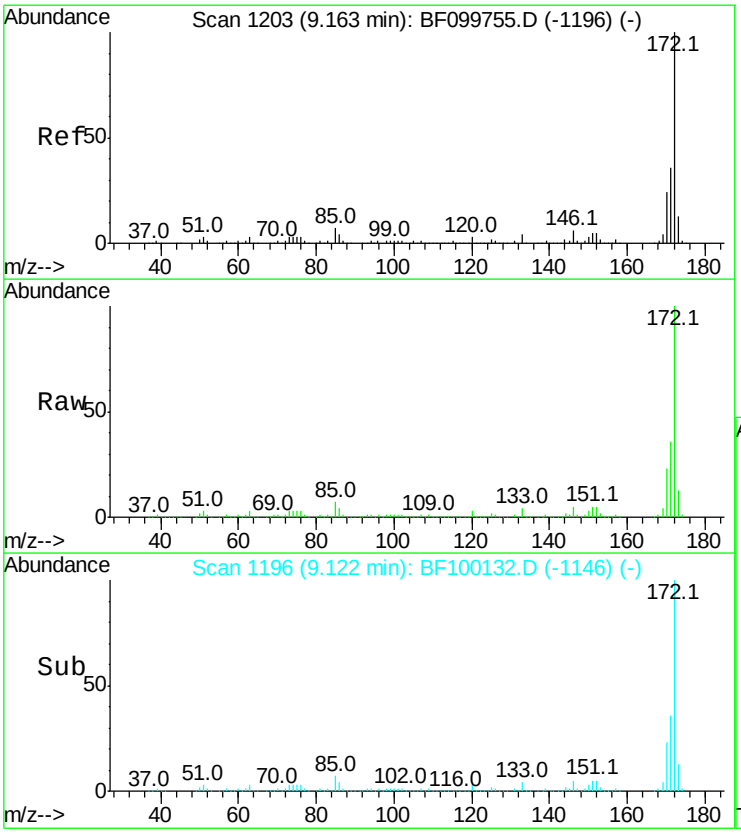
#41
2,4,6-Tribromophenol
Concen: 91.130 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 151261

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	34.0	29.9	44.9

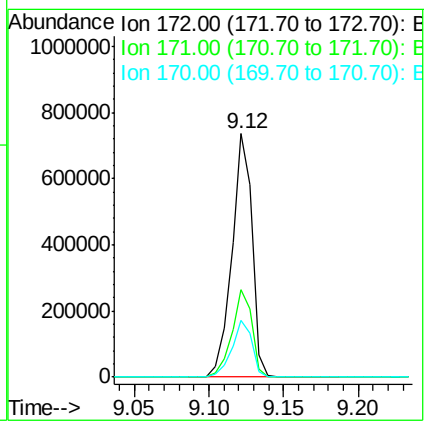


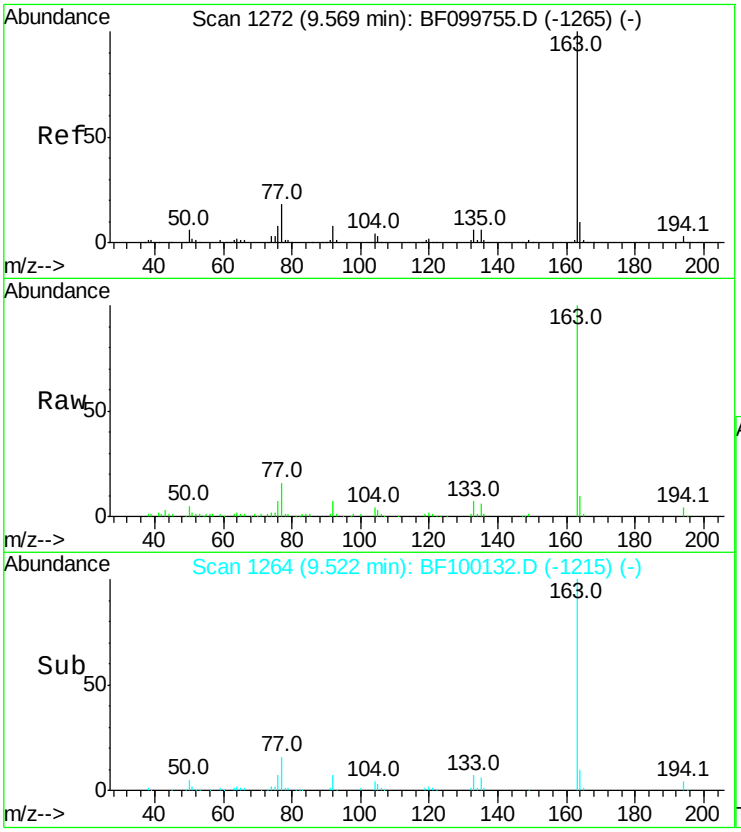


#44
2-Fluorobiphenyl
Concen: 59.475 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:172 Resp: 702118

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.3	19.6	29.4



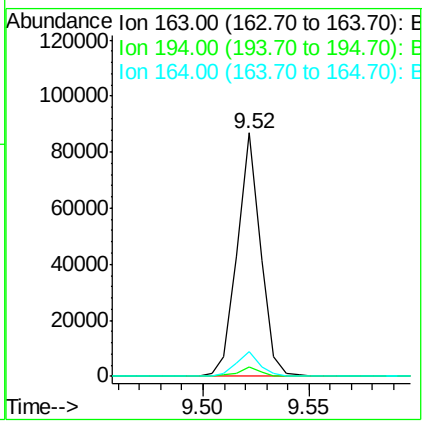


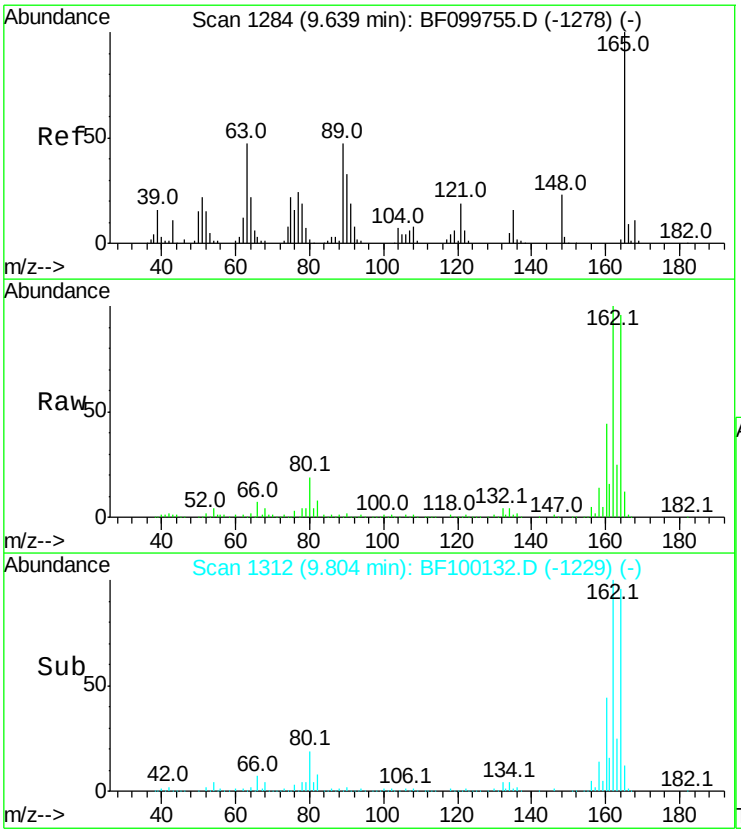
#49
Dimethylphthalate
Concen: 4.593 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 66252

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

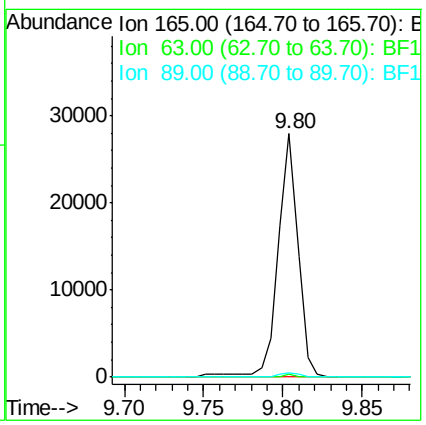


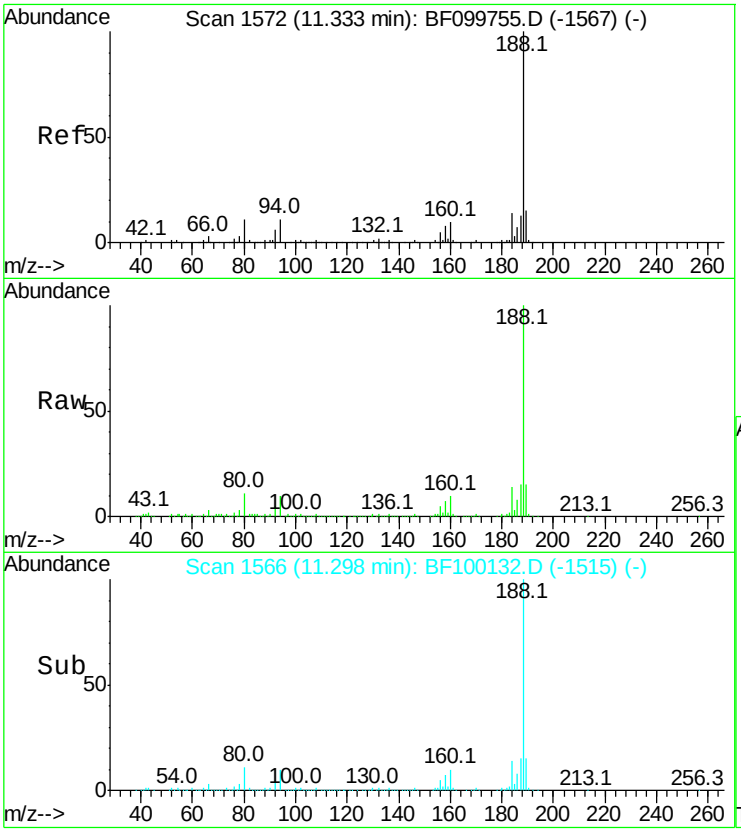


#50
2,6-Dinitrotoluene
Concen: 8.060 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.19 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:165 Resp: 24439

Ion	Ratio	Lower	Upper
165	100		
63	1.1	44.7	67.1#
89	1.8	44.0	66.0#



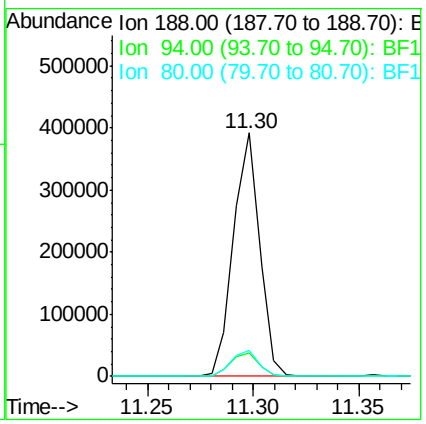


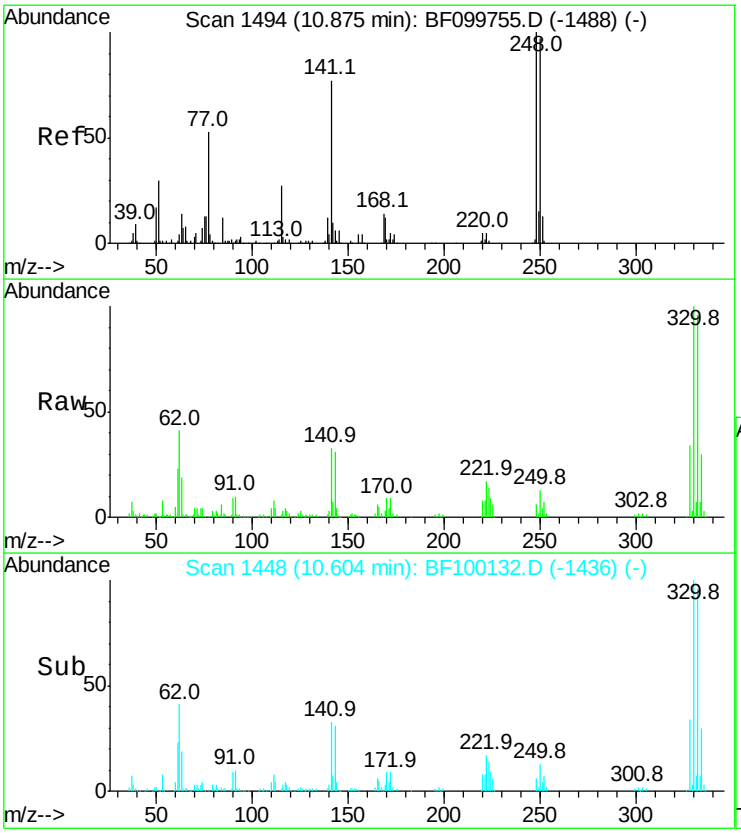
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 335140

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.6	9.2	13.8

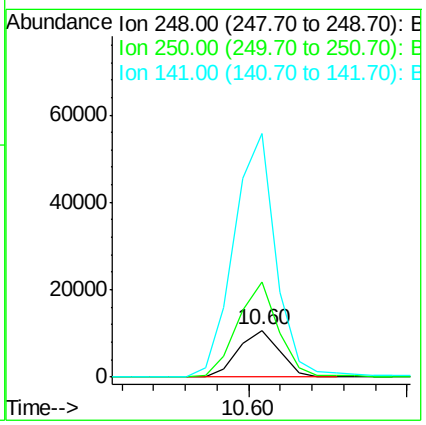


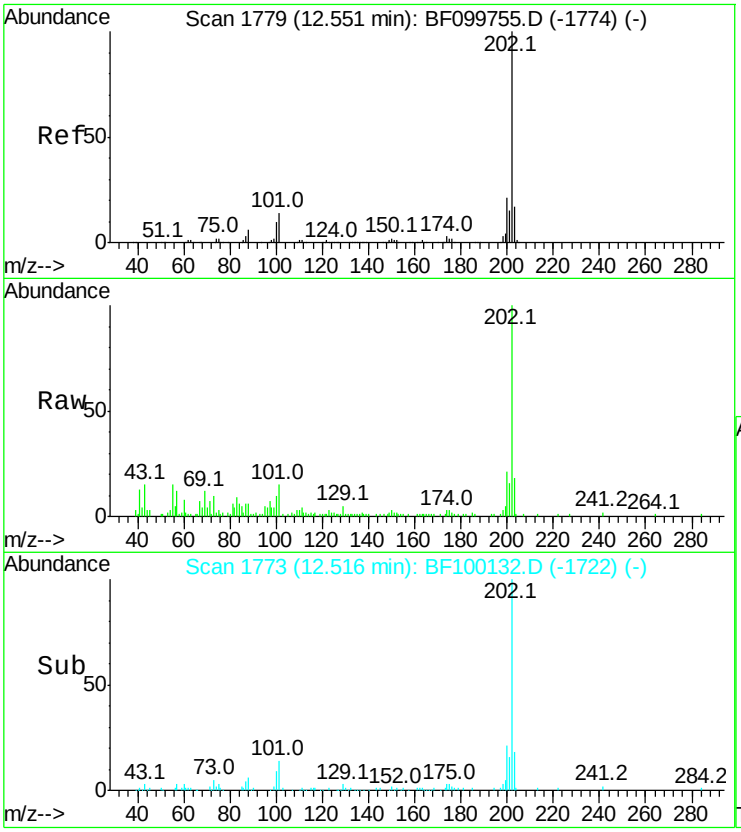


#66
4-Bromophenyl-phenylether
Concen: 2.726 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.23 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:248 Resp: 9619

Ion	Ratio	Lower	Upper
248	100		
250	202.5	76.9	115.3#
141	519.7	74.4	111.6#



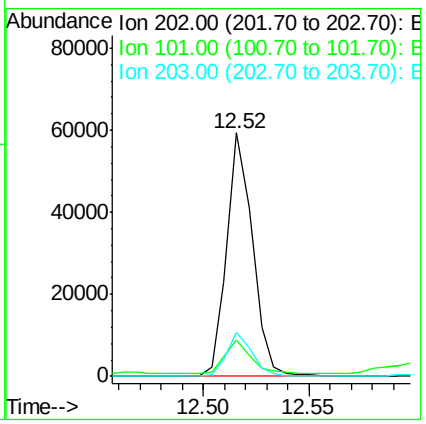


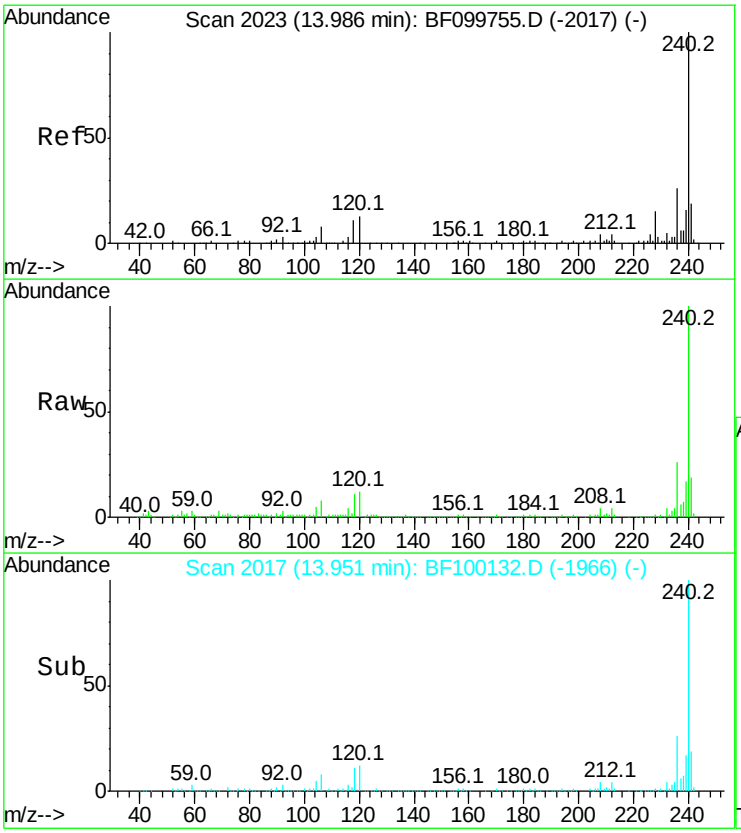
#74
Fluoranthene
Concen: 2.543 ng
RT: 12.52 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 49990

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	18.1	0.0	38.1

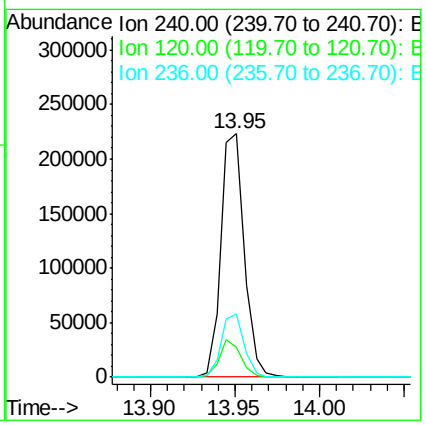


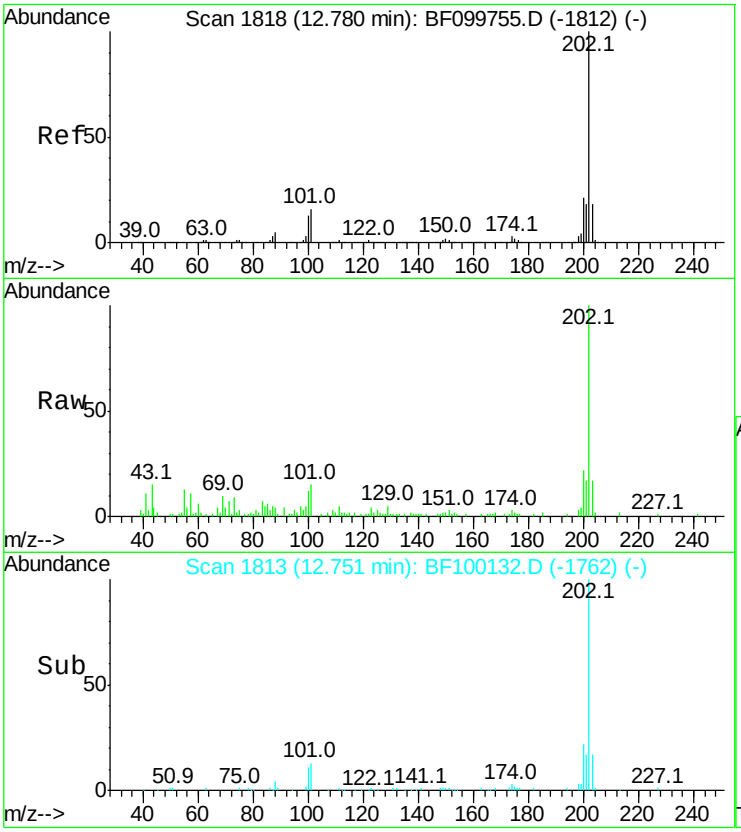


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:240 Resp: 215234

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.0	20.7	31.1



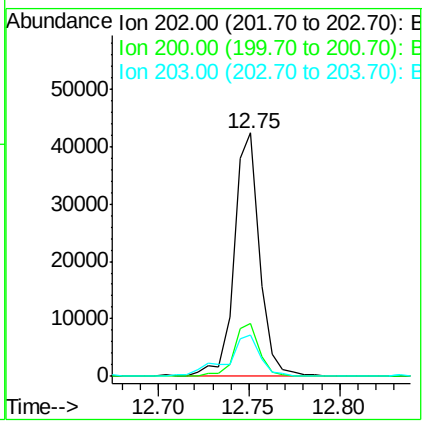


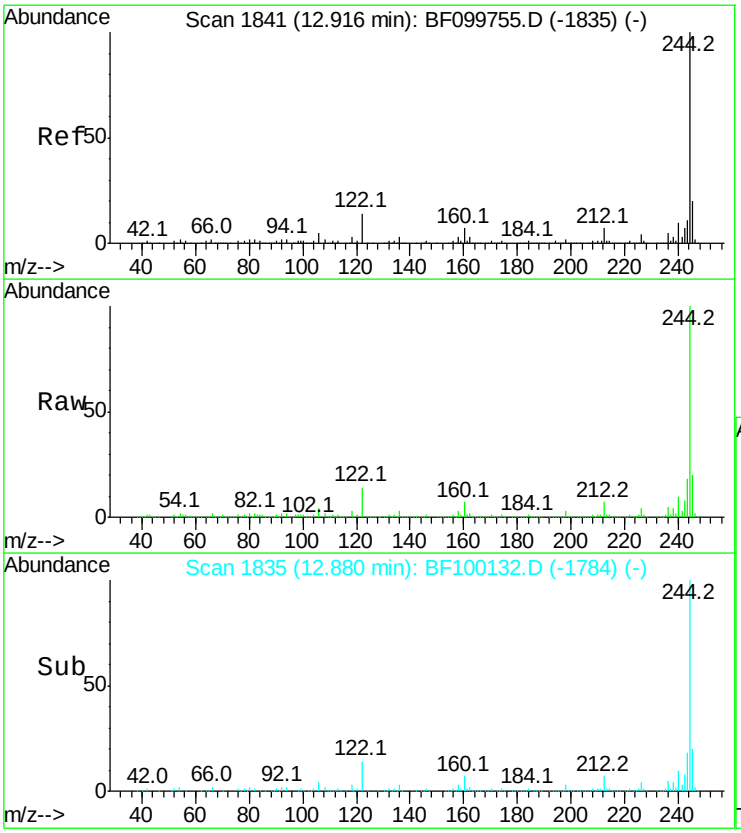
#77
Pyrene
Concen: 2.513 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 41131

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	16.8	14.3	21.5

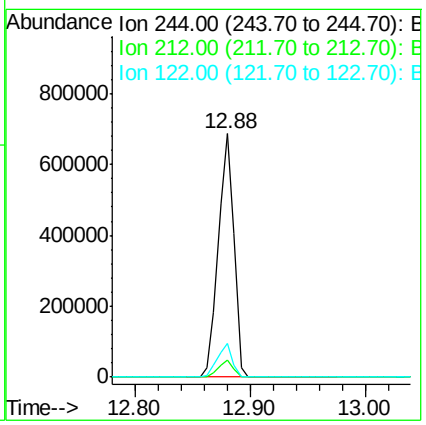


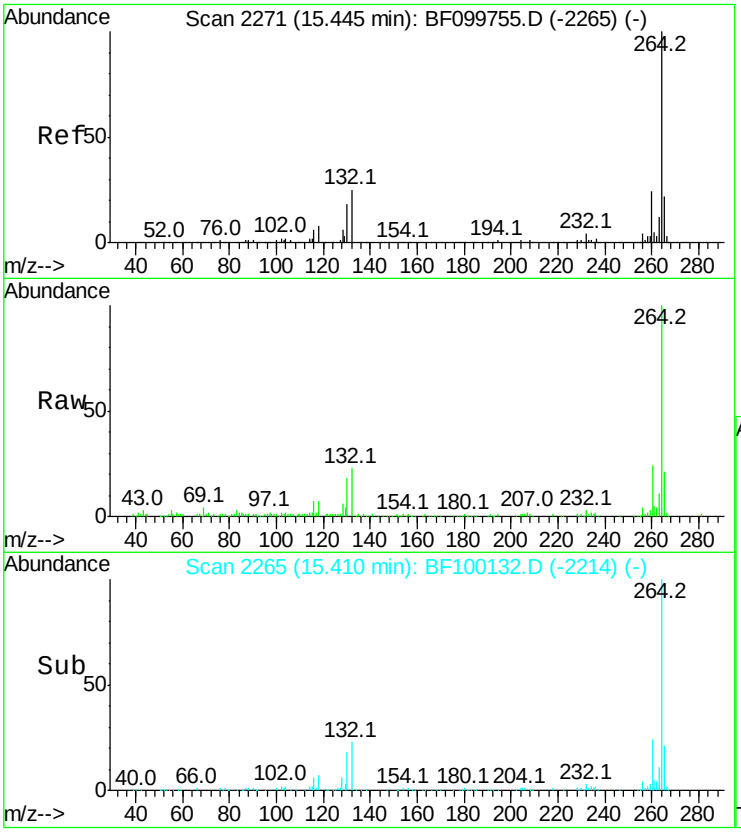


#78
Terphenyl-d14
Concen: 65.371 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF100132.D
Acq: 3 Nov 2017 14:14

Tgt Ion:244 Resp: 643827

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.8	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: BF100132.D
Acq: 3 Nov 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 152244

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3