Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100258.D
Acq On : 6 Nov 2017 18:39
Operator : SJ/JU
Sample : I6334-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 00:18:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	100612	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	412409	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	194049	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	334466	20.00	ng		0.00
75) Chrysene-d12	13.94	240	184135	20.00	ng		0.00
86) Perylene-d12	15.40	264	154142	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	733542	114.46	ng		0.02
7) Phenol-d6	6.42	99	799477	105.21	ng		0.00
23) Nitrobenzene-d5	7.33	82	532944	83.20	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	210480	119.02	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1067841	84.90	ng		0.00
78) Terphenyl-d14	12.87	244	857605	101.78	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	13267	2.922	ng		91
19) n-Nitroso-di-n-propylamine	7.33	70	66840	15.010	ng	#	71
25) Isophorone	7.33	82	532941	45.849	ng	#	64
31) Naphthalene	8.06	128	483884	24.307	ng		99
33) 4-Chloroaniline	8.06	127	61981	7.540	ng	#	33
37) 2-Methylnaphthalene	8.76	142	41274	3.094	ng		95
49) Dimethylphthalate	9.79	163	46405	3.020	ng	#	1
50) 2,6-Dinitrotoluene	9.79	165	24111	7.464	ng	#	25
55) 4-Nitrophenol	10.02	139	9000	4.525	ng	#	9
56) 2,4-Dinitrotoluene	9.79	165	24111	6.197	ng	#	23
66) 4-Bromophenyl-phenylether	10.59	248	13363	3.795	ng	#	1

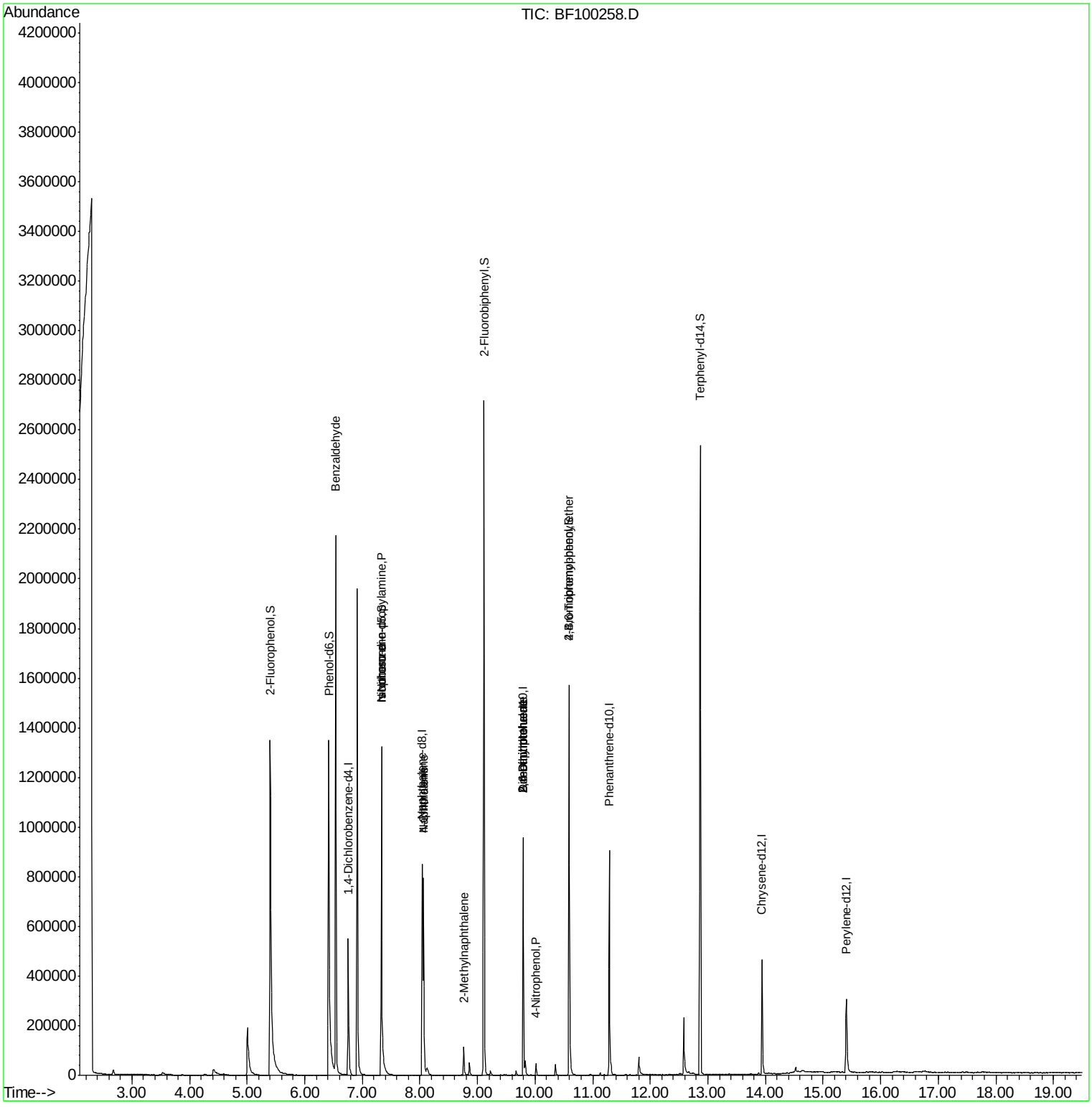
(#) = qualifier out of range (m) = manual integration (+) = signals summed

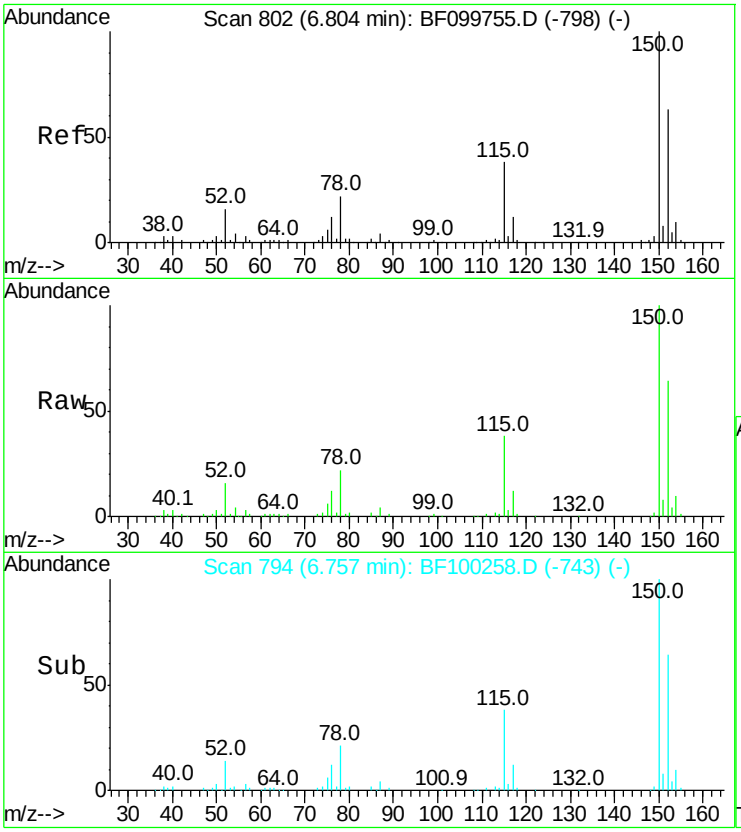
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100258.D
Acq On : 6 Nov 2017 18:39
Operator : SJ/JU
Sample : I6334-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 07 00:18:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration



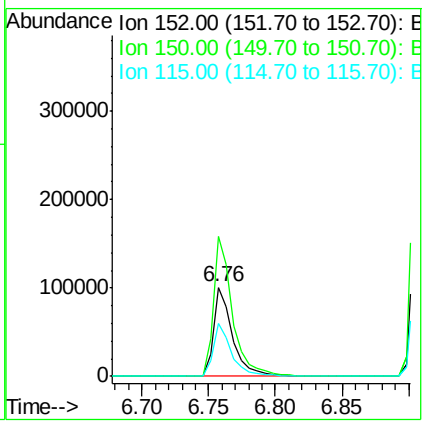


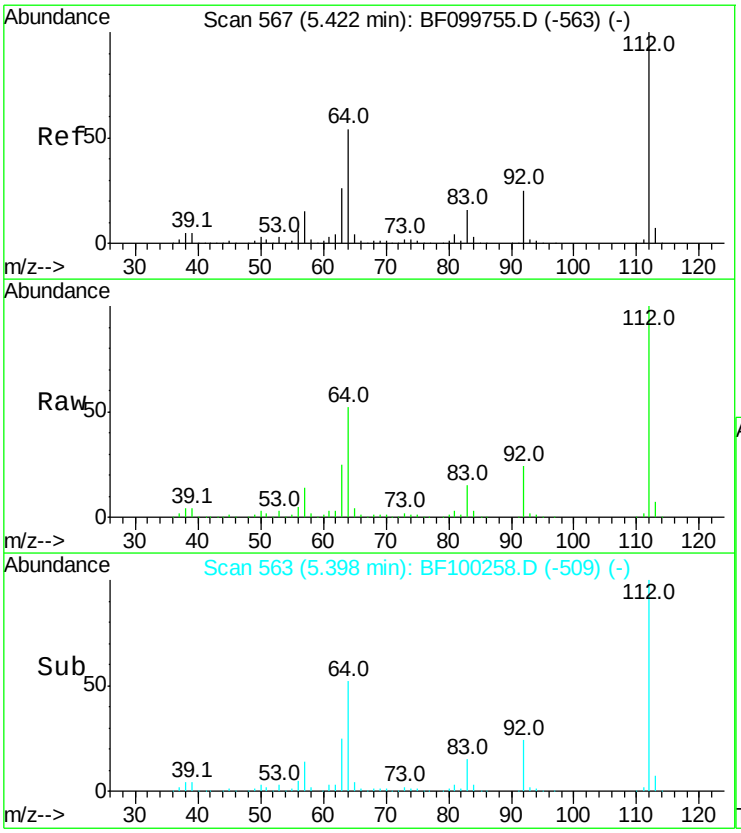
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 100612

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.1	50.1	75.1

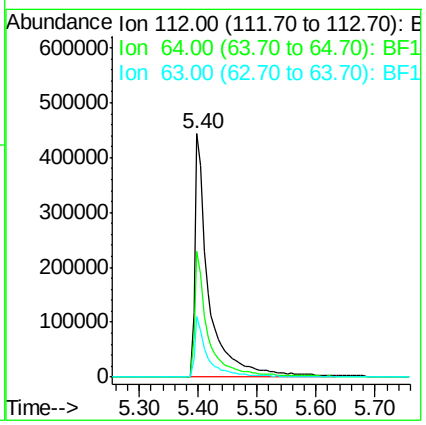


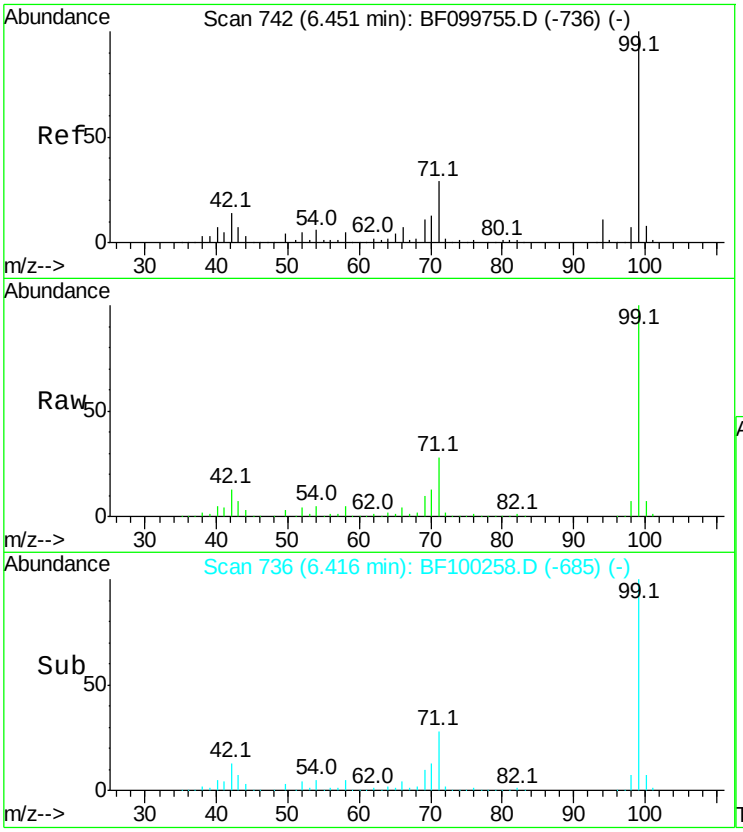


#5
2-Fluorophenol
Concen: 114.463 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:112 Resp: 733542

Ion	Ratio	Lower	Upper
112	100		
64	51.7	47.9	71.9
63	24.8	23.7	35.5



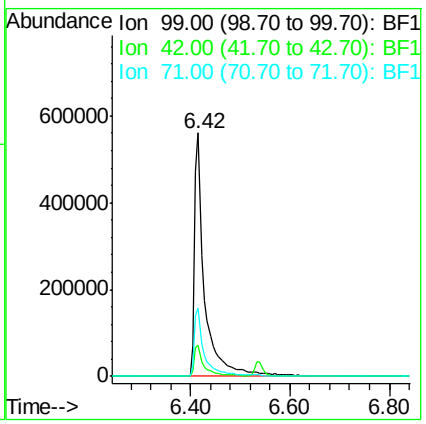


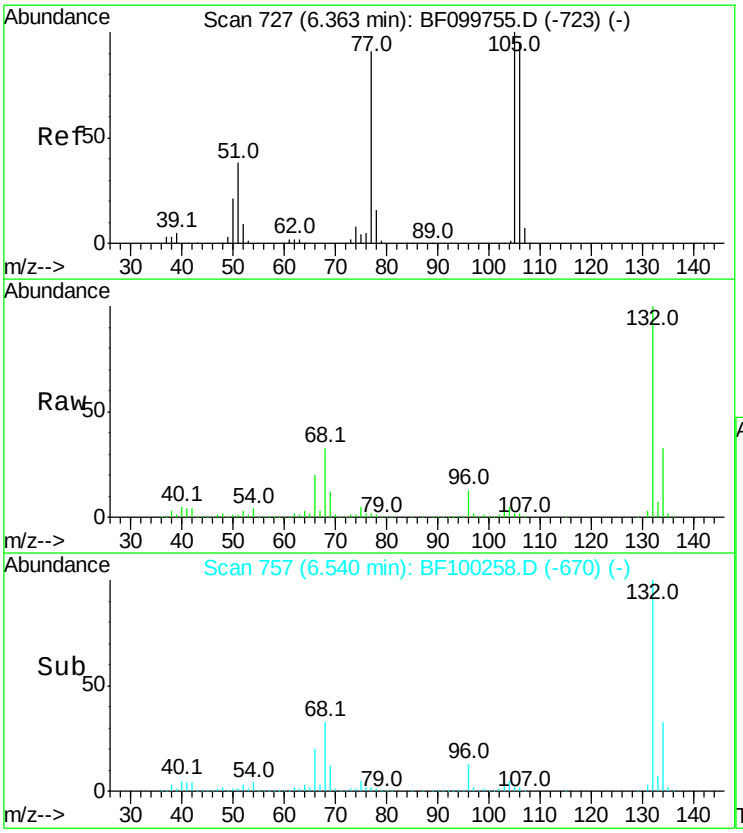
#7
Phenol-d6
Concen: 105.212 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 799477

Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.5	21.7#
71	27.9	25.4	38.0

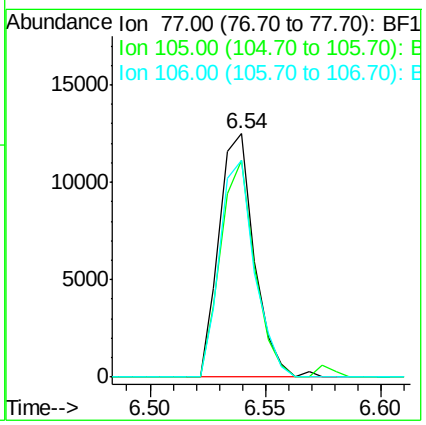


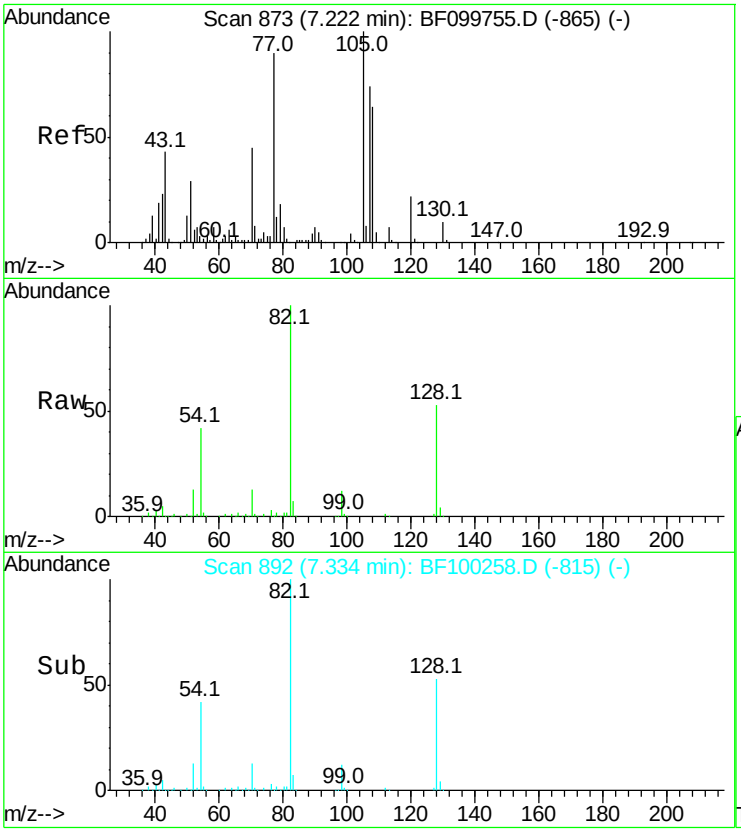


#9
Benzaldehyde
Concen: 2.922 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion: 77 Resp: 13267

Ion	Ratio	Lower	Upper
77	100		
105	89.2	81.1	121.1
106	89.0	74.5	114.5



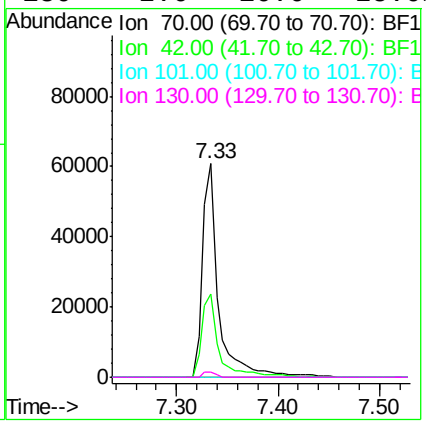


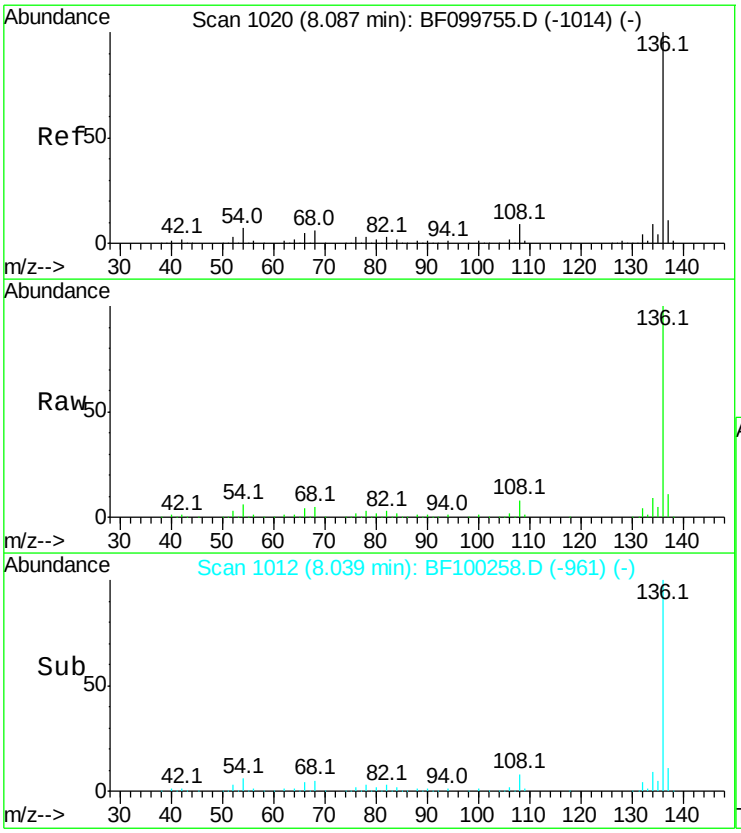
#19
n-Nitroso-di-n-propylamine
Concen: 15.010 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.15 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 66840

Ion	Ratio	Lower	Upper
70	100		
42	39.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#

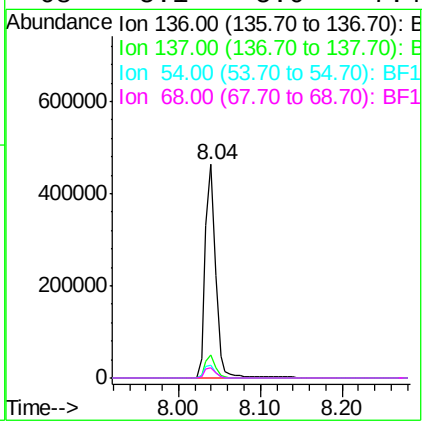


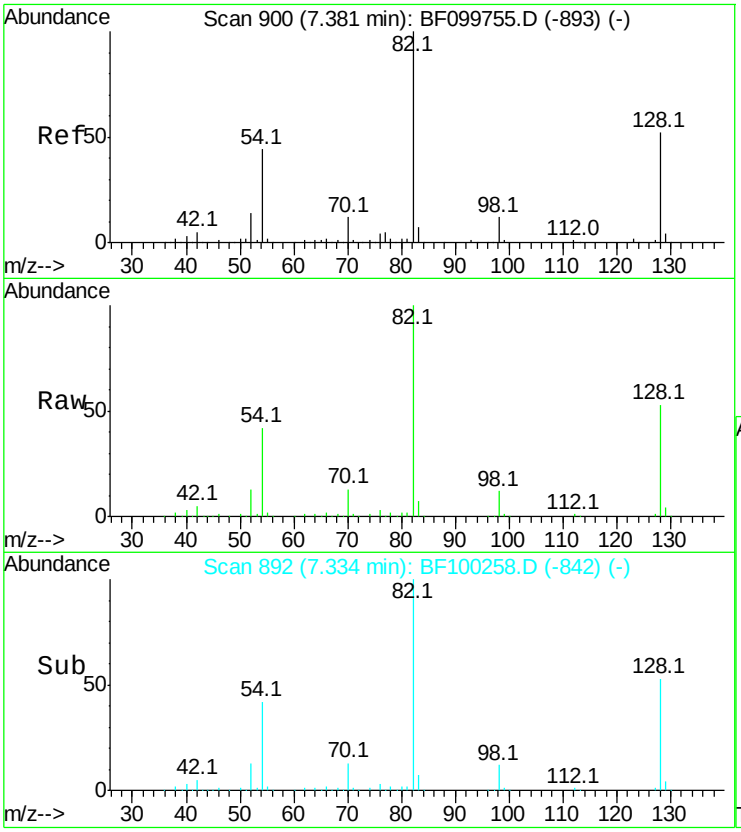


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:136 Resp: 412409

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.9	6.6	9.8#
68	5.1	5.0	7.4



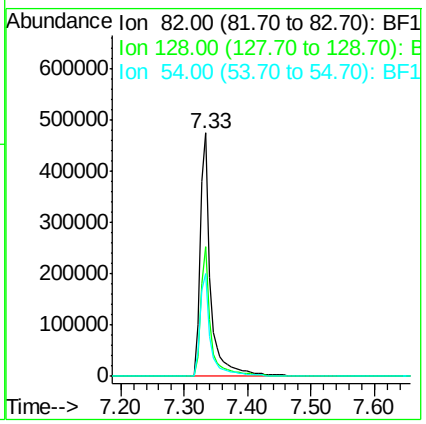


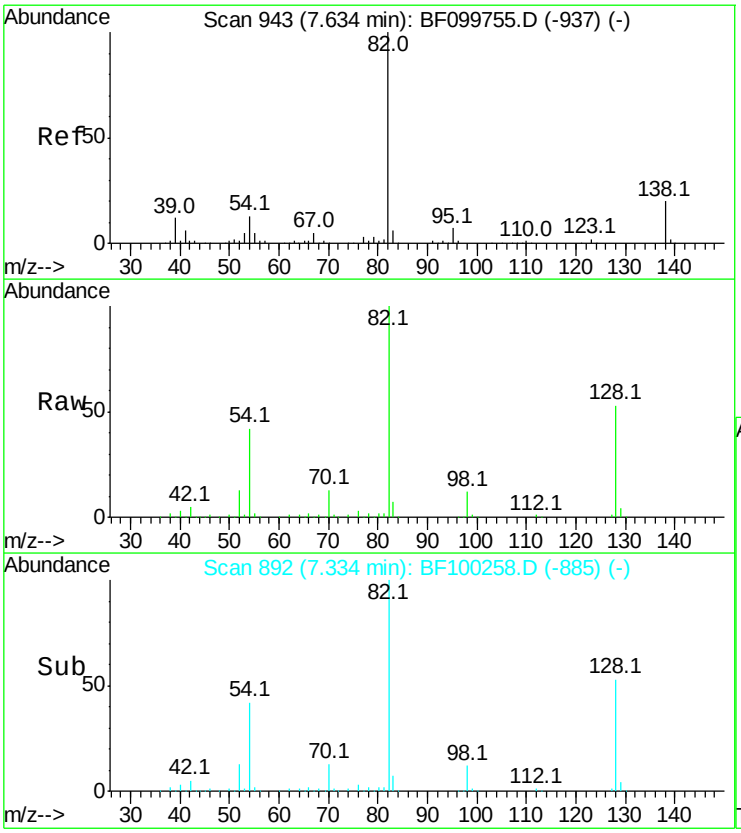
#23
Nitrobenzene-d5
Concen: 83.197 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 532944

Ion	Ratio	Lower	Upper
82	100		
128	53.3	36.1	54.1
54	42.2	41.4	62.2

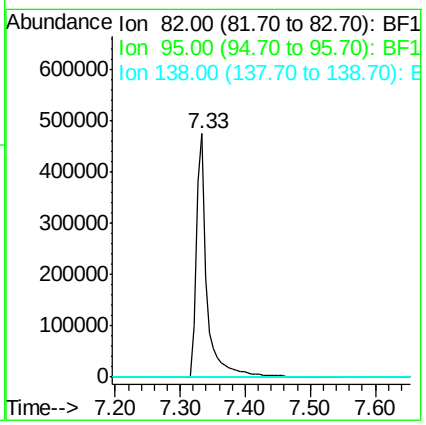


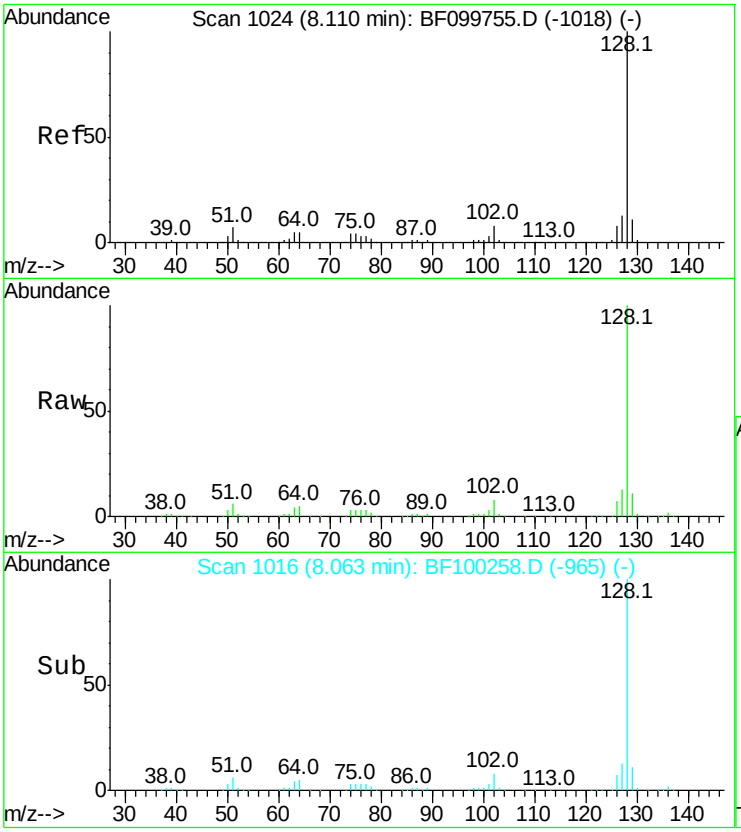


#25
Isophorone
Concen: 45.849 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.26 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion: 82 Resp: 532941

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



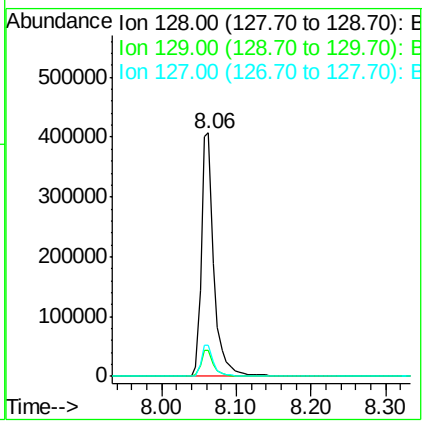


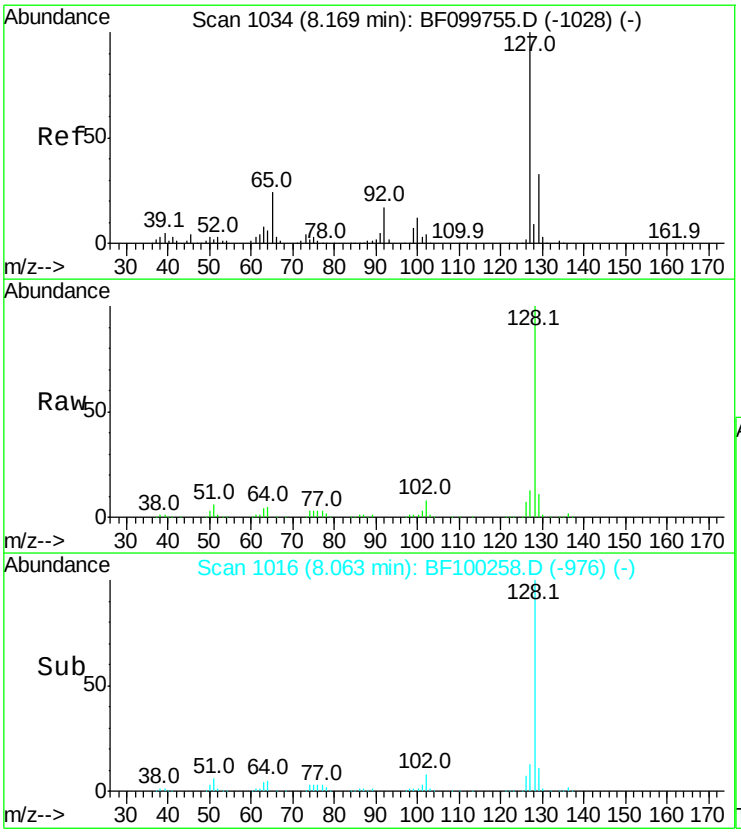
#31
Naphthalene
Concen: 24.307 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 483884

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.9	16.3

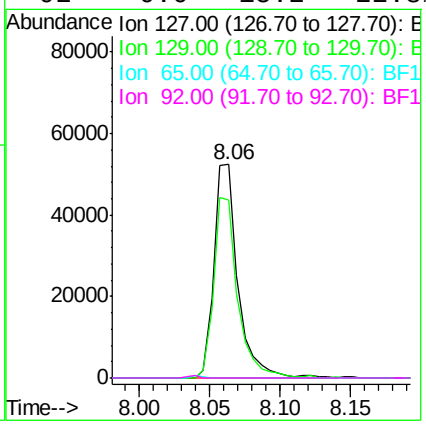


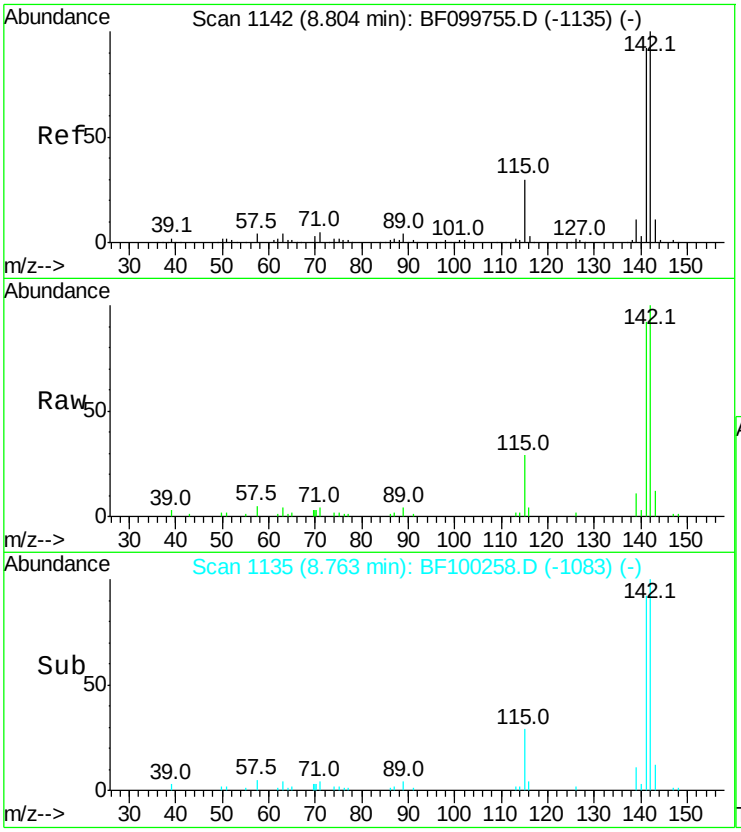


#33
4-Chloroaniline
Concen: 7.540 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.06 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:127 Resp: 61981

Ion	Ratio	Lower	Upper
127	100		
129	83.1	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



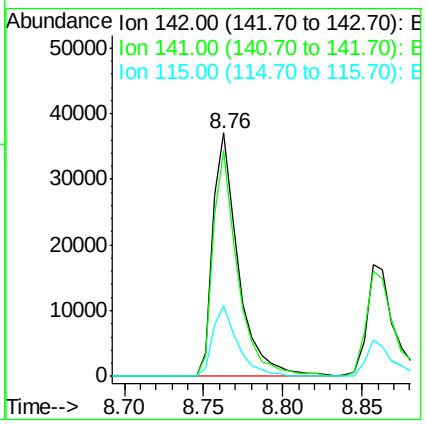


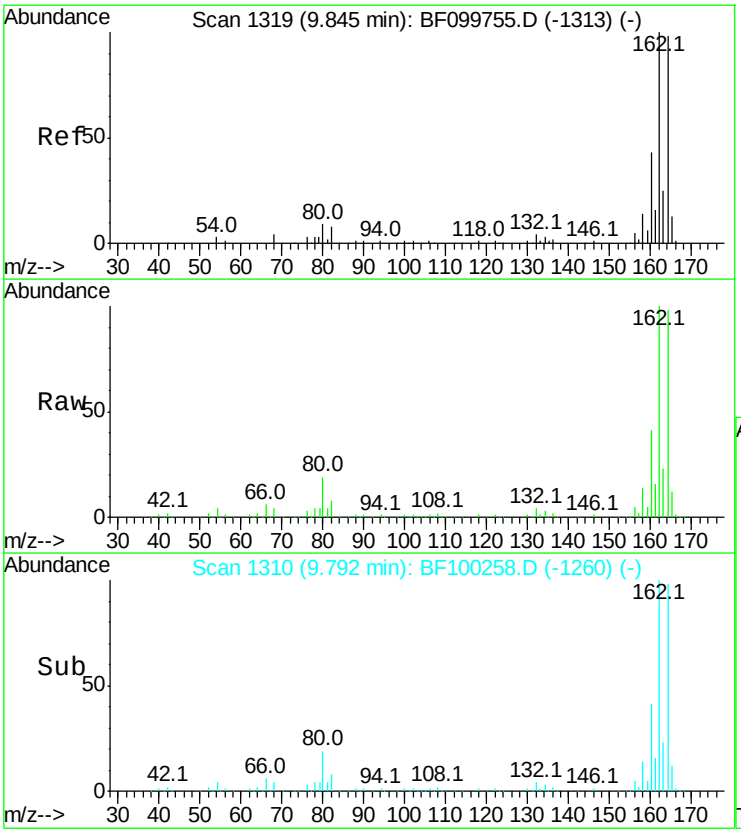
#37
2-Methylnaphthalene
Concen: 3.094 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 41274

Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.8	106.2
115	29.0	26.1	39.1

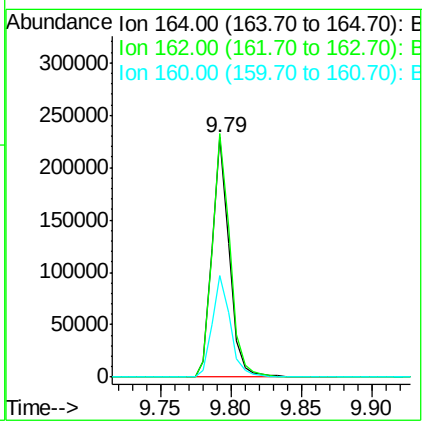


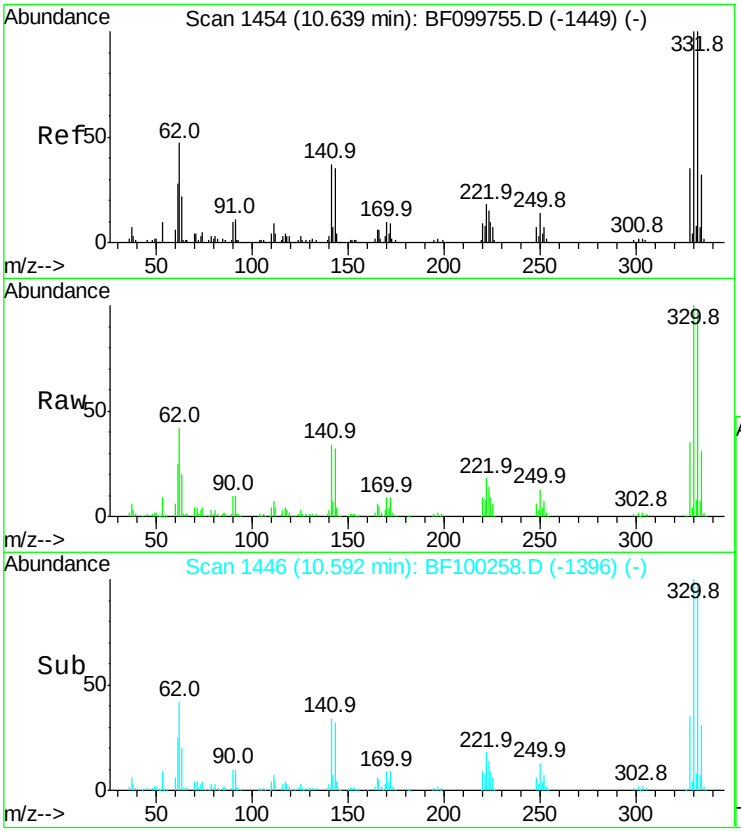


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:164 Resp: 194049

Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	42.1	38.3	57.5



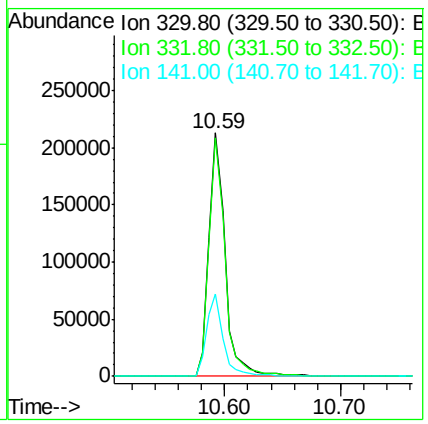


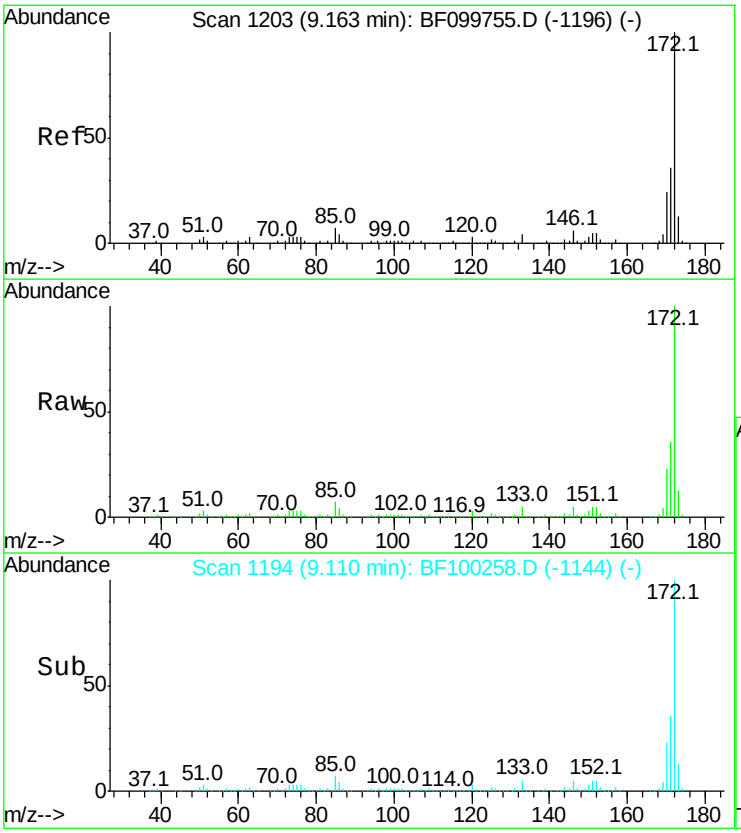
#41
2,4,6-Tribromophenol
Concen: 119.023 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 210480

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	34.0	29.9	44.9

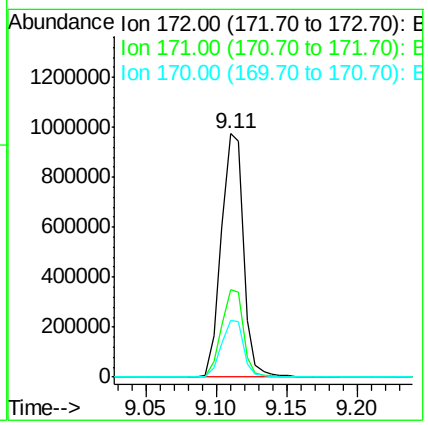


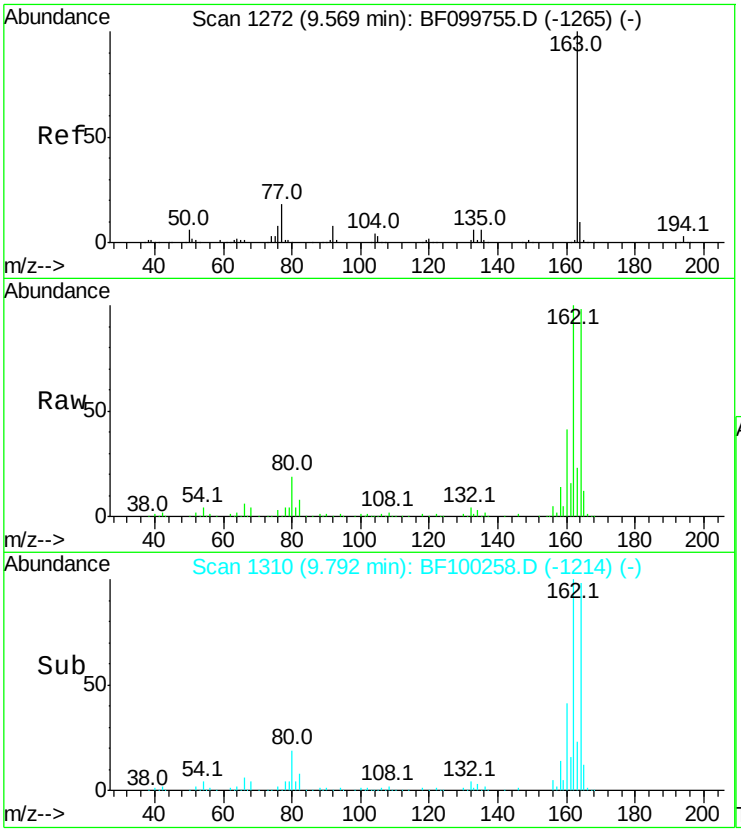


#44
2-Fluorobiphenyl
Concen: 84.902 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:172 Resp: 1067841

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.4	19.6	29.4



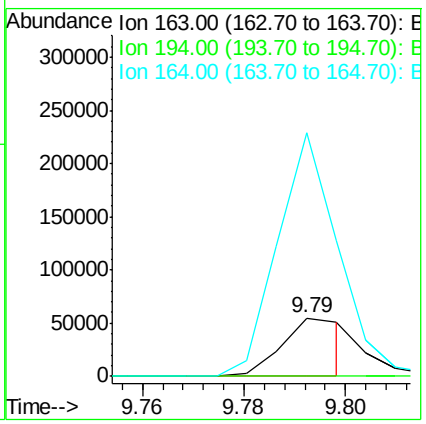


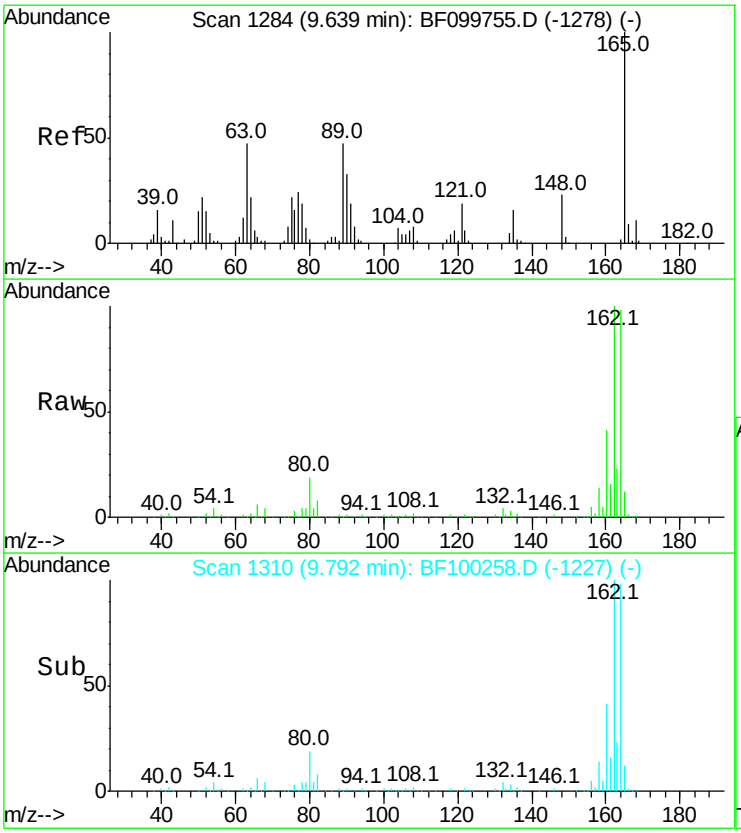
#49
Dimethylphthalate
Concen: 3.020 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.26 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 46405

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	419.2	8.2	12.2#

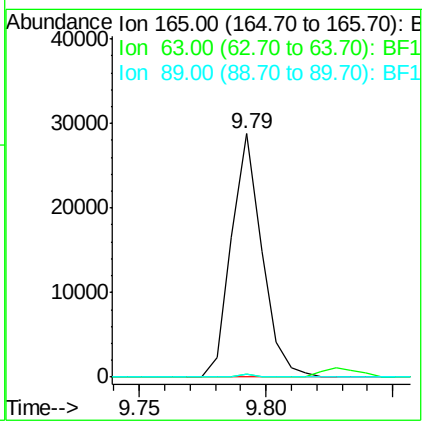


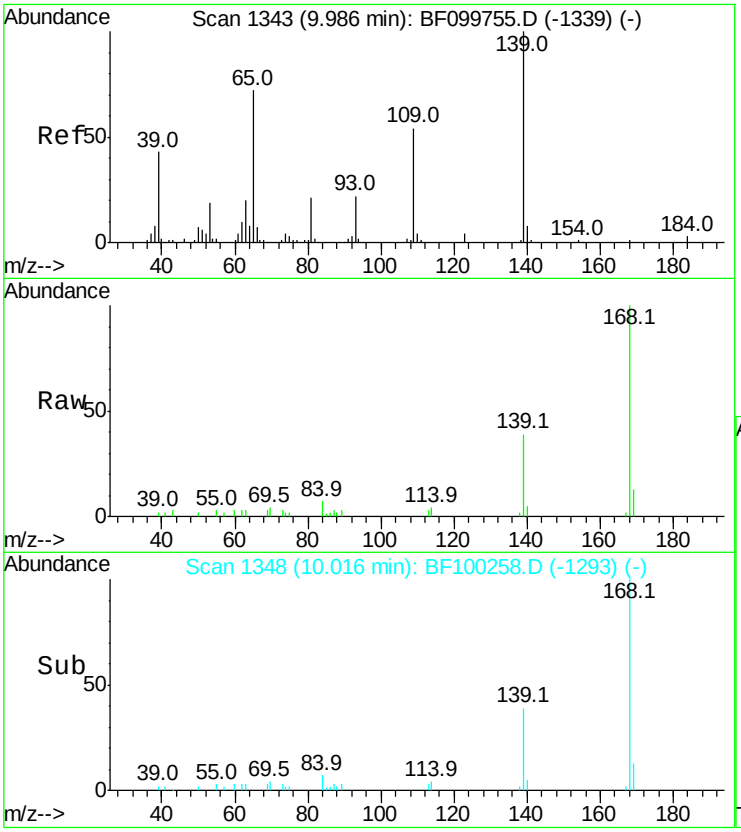


#50
2,6-Dinitrotoluene
Concen: 7.464 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.19 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:165 Resp: 24111

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.1	44.0	66.0#



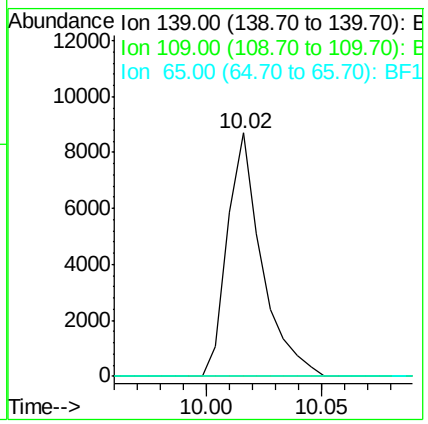


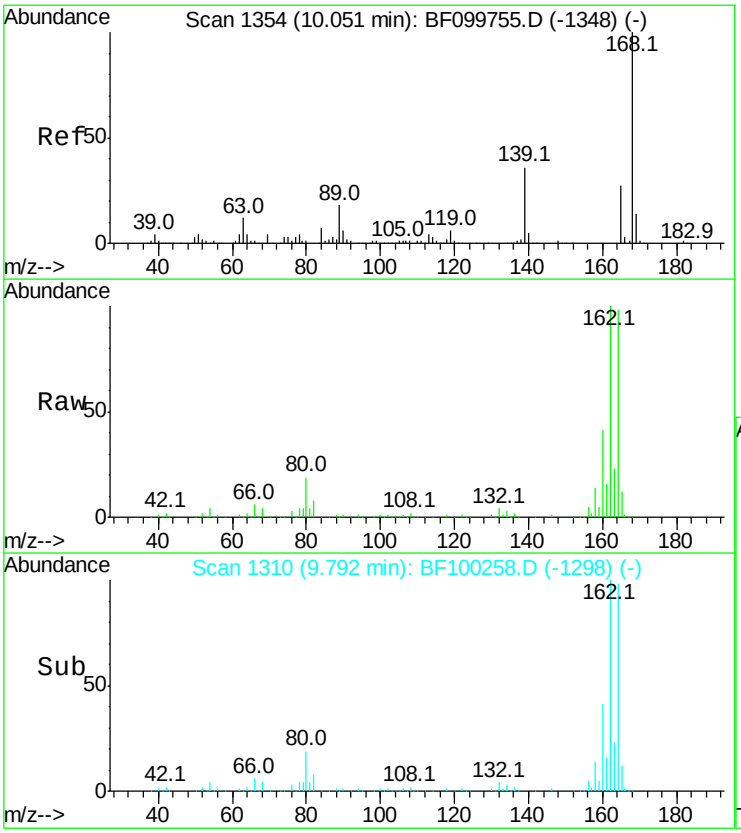
#55
4-Nitrophenol
Concen: 4.525 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 9000

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

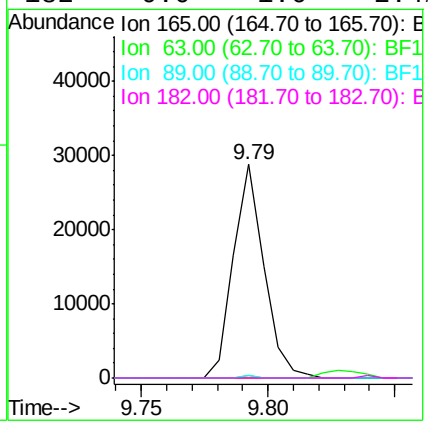


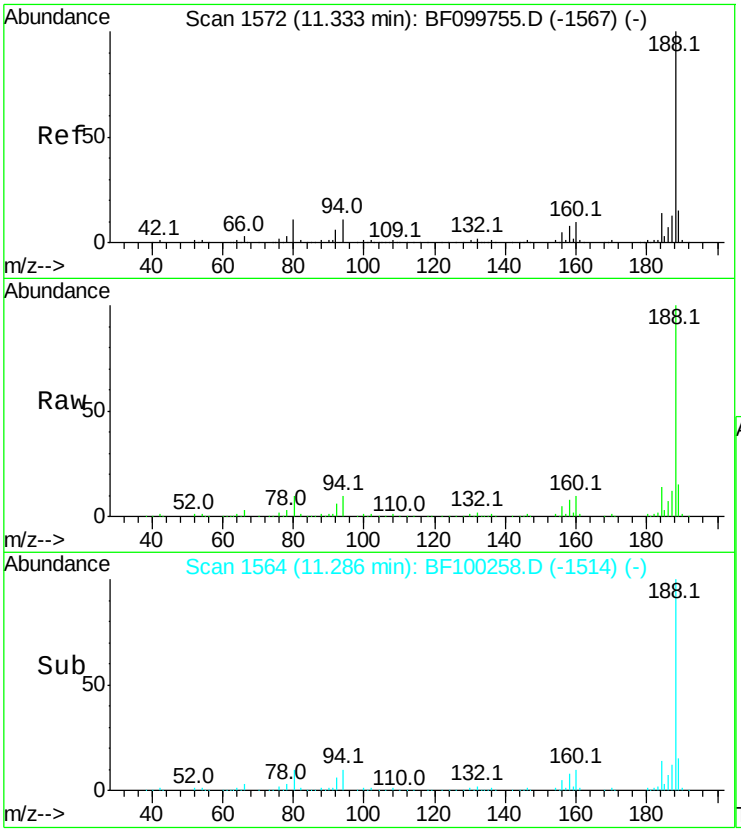


#56
2,4-Dinitrotoluene
Concen: 6.197 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.23 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:165 Resp: 24111

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



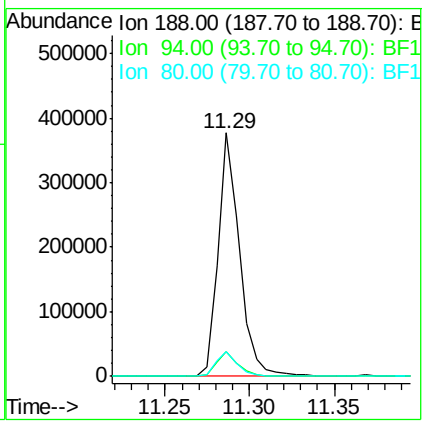


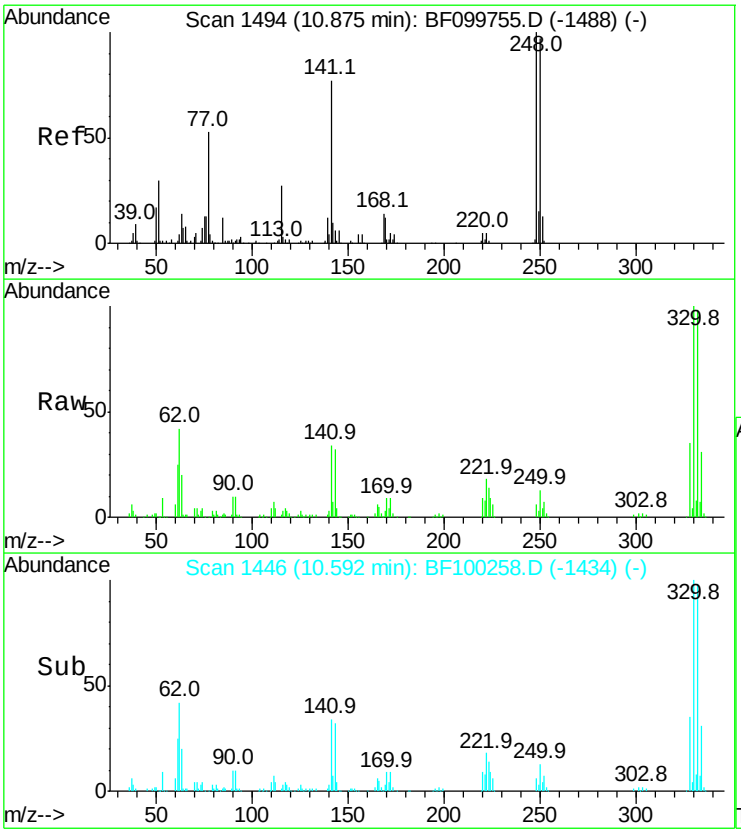
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 334466

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.3	9.2	13.8

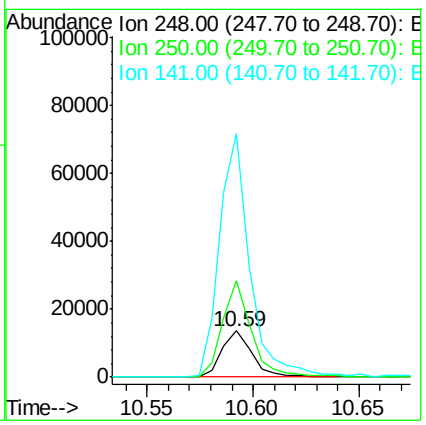


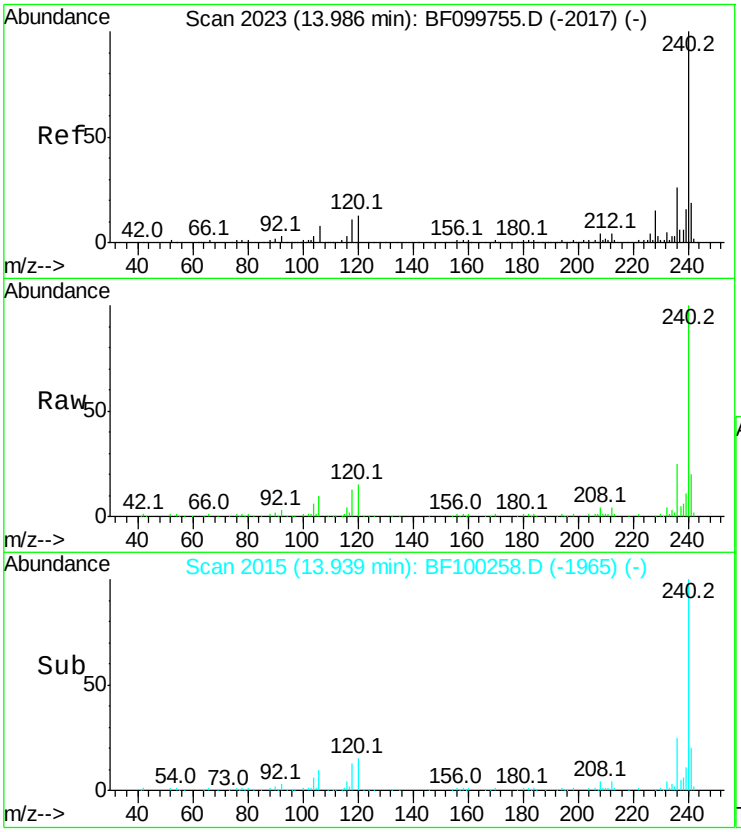


#66
4-Bromophenyl-phenylether
Concen: 3.795 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.23 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:248 Resp: 13363

Ion	Ratio	Lower	Upper
248	100		
250	210.0	76.9	115.3#
141	527.6	74.4	111.6#



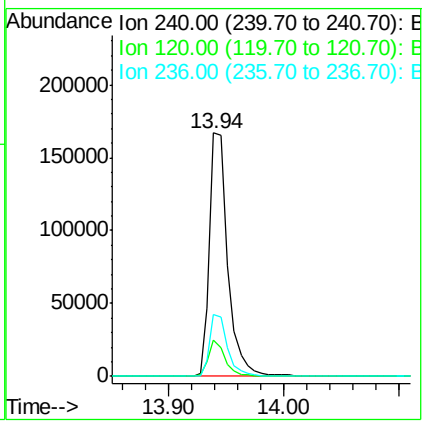


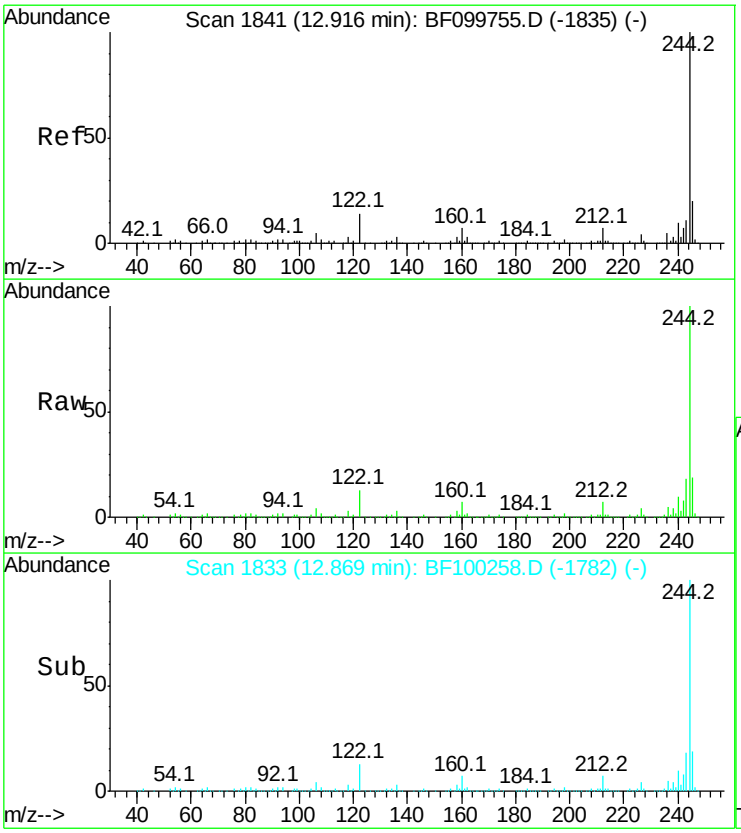
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 184135

Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.3	20.7	31.1

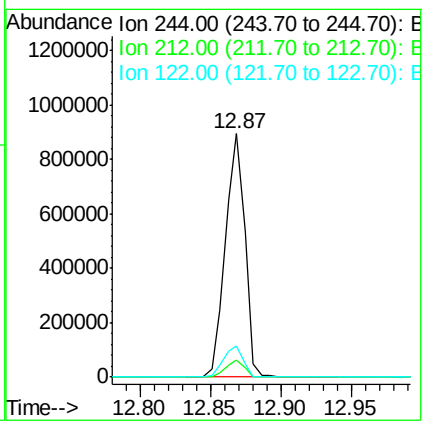


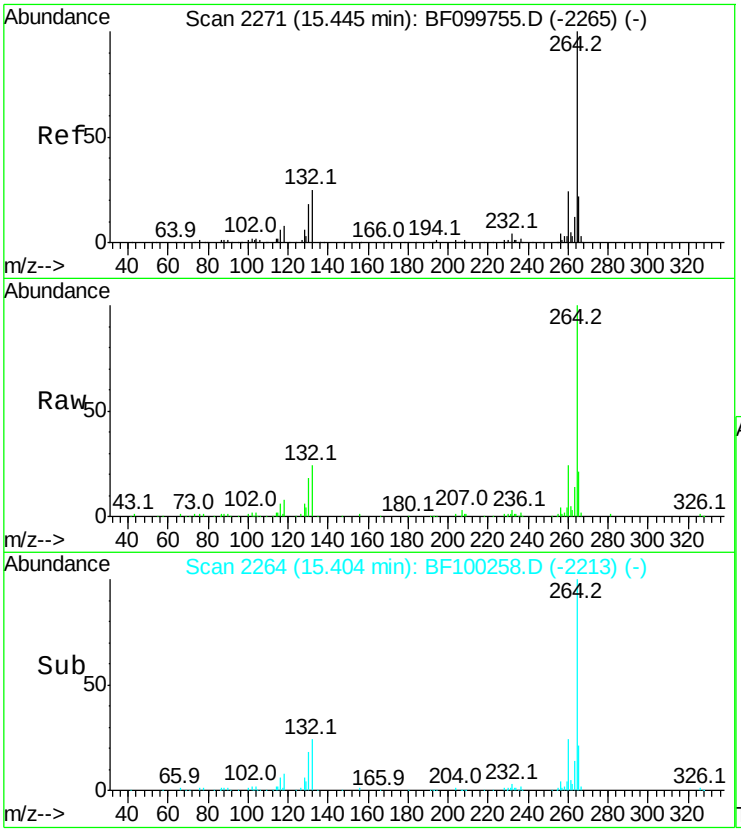


#78
Terphenyl-d14
Concen: 101.783 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Tgt Ion:244 Resp: 857605

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF100258.D
Acq: 6 Nov 2017 18:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 154142

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.8	17.5	26.3