Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 16:15:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 16:13:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	97620	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	403950	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	182434	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	313234	20.00	ng		0.00
75) Chrysene-d12	13.97	240	205411	20.00	ng		-0.01
86) Perylene-d12	15.50	264	184617	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	759782	122.19	ng		0.01
7) Phenol-d6	6.42	99	917828	124.49	ng		0.00
23) Nitrobenzene-d5	7.35	82	524103	83.53	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	197779	118.96	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	972247	82.22	ng		0.00
78) Terphenyl-d14	12.89	244	747714	79.55	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.55	77	13035	2.959	ng		93
10) Phenol	6.43	94	23014	2.843	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	64423	14.911	ng	#	69
25) Isophorone	7.35	82	524103	46.033	ng	#	64
49) Dimethylphthalate	9.52	163	183146	12.677	ng		99
56) 2,4-Dinitrotoluene	9.80	165	24424	6.678	ng	#	21
62) Azobenzene	10.52	77	49898	4.219	ng	#	1
66) 4-Bromophenyl-phenylether	10.61	248	13137	3.984	ng	#	1

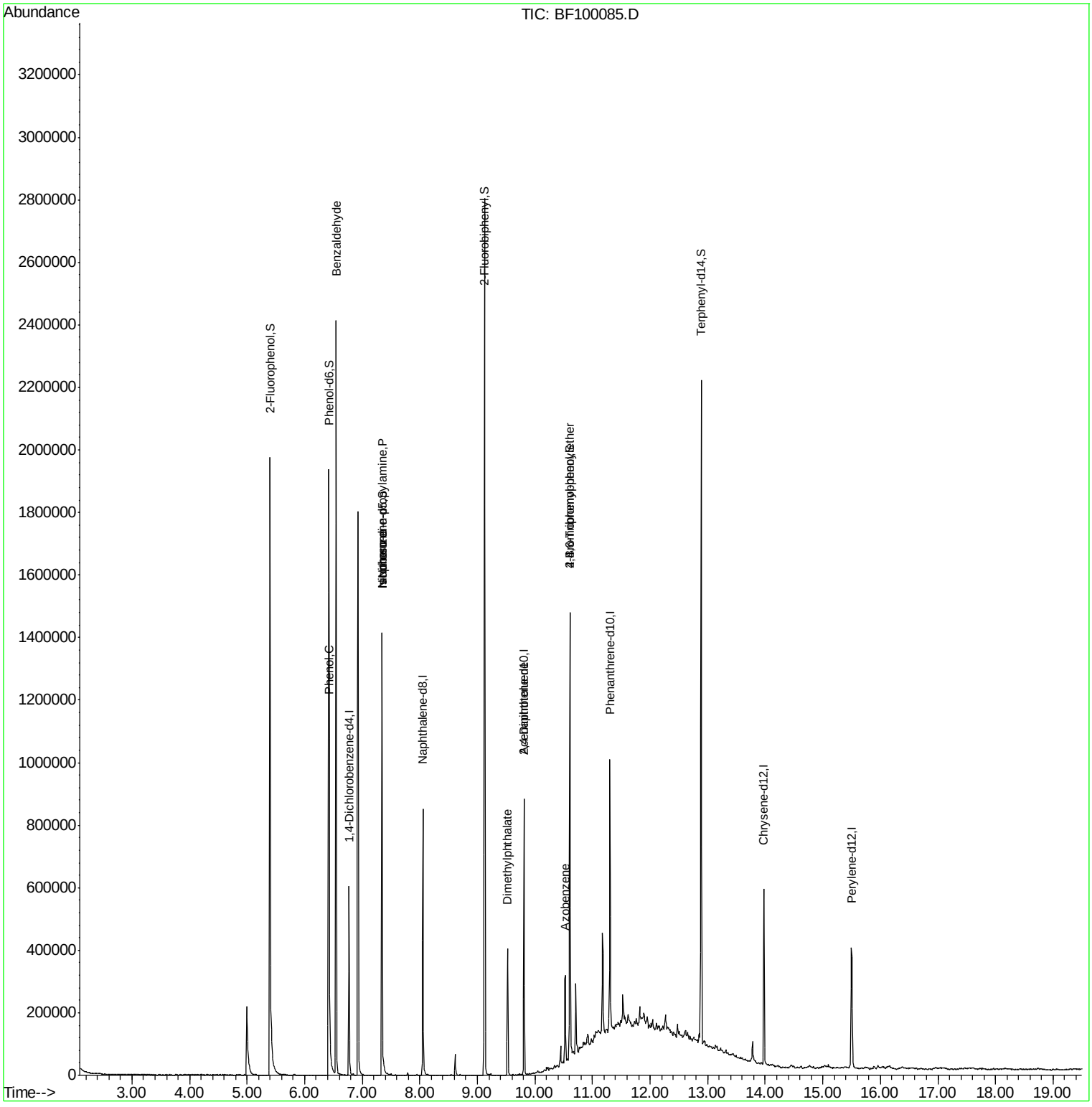
(#) = qualifier out of range (m) = manual integration (+) = signals summed

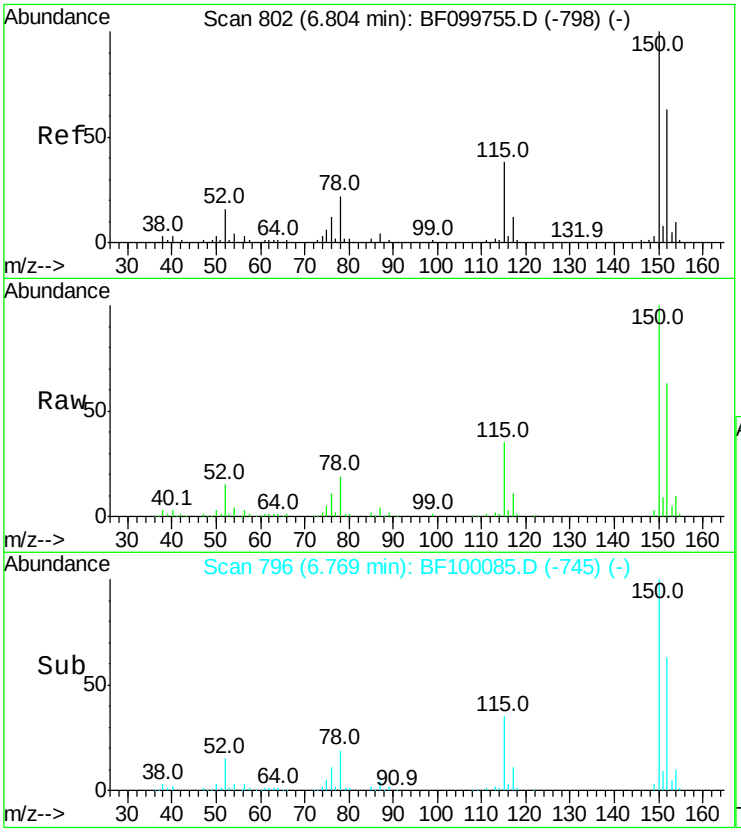
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100085.D
Acq On : 2 Nov 2017 15:26
Operator : SJ/JU
Sample : I6226-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 02 16:15:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 16:13:54 2017
Response via : Initial Calibration



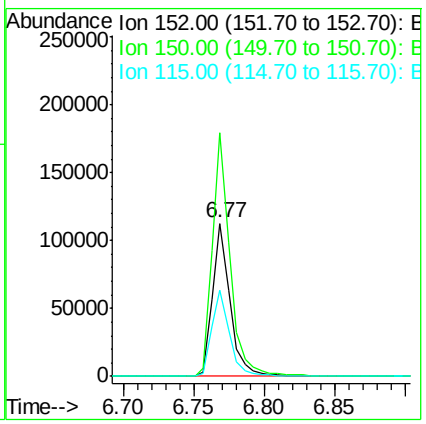


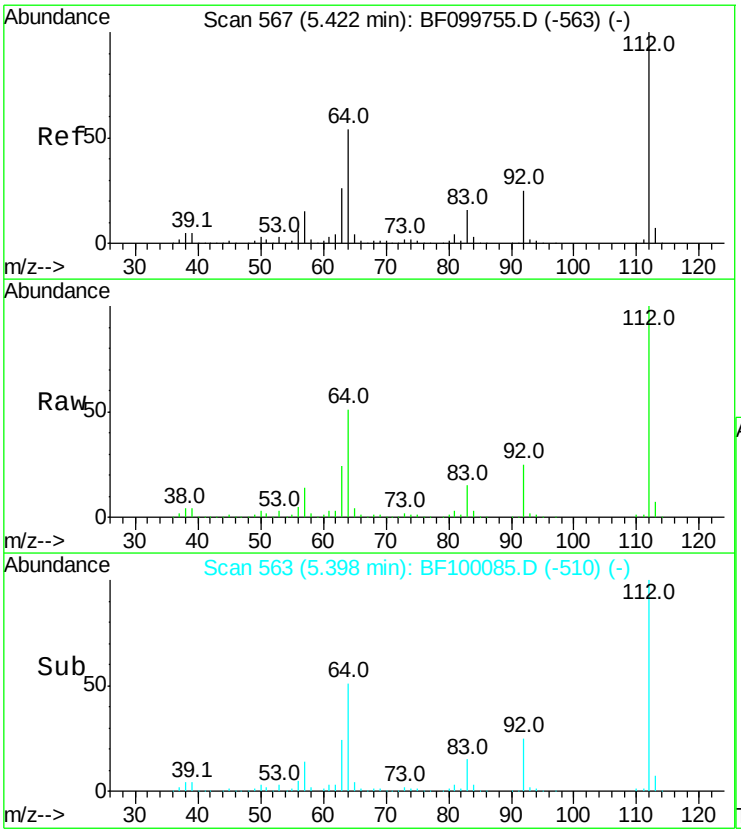
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 97620

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	56.1	50.1	75.1

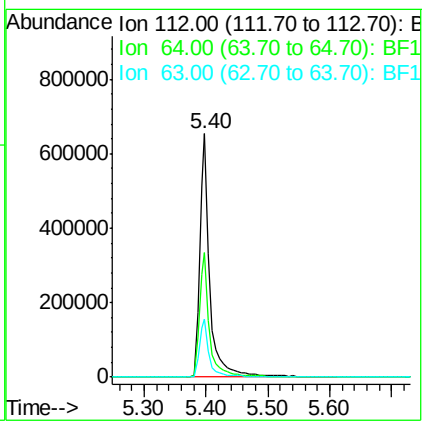


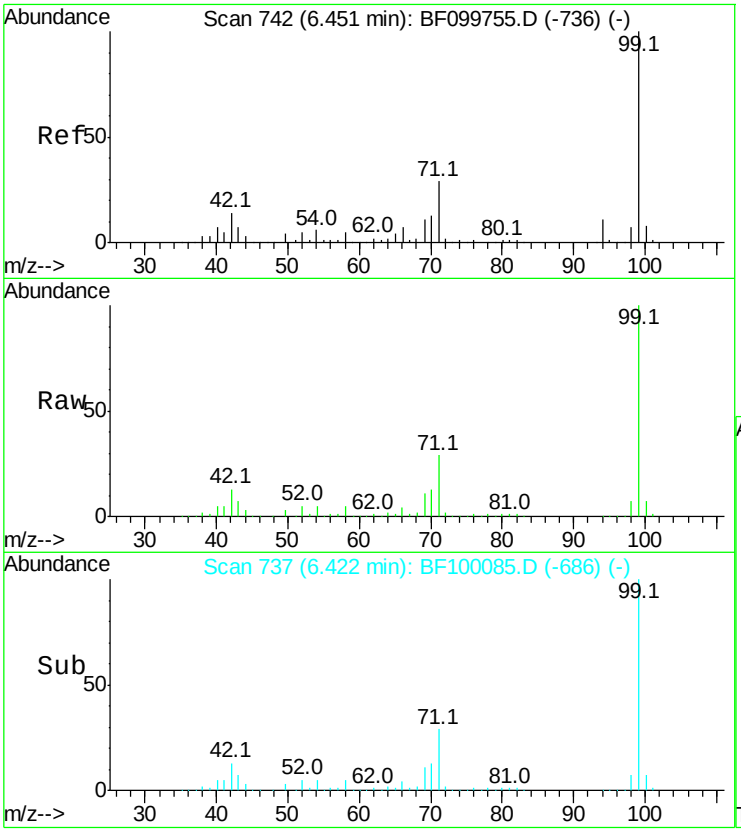


#5
2-Fluorophenol
Concen: 122.191 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:112 Resp: 759782

Ion	Ratio	Lower	Upper
112	100		
64	51.1	47.9	71.9
63	24.0	23.7	35.5



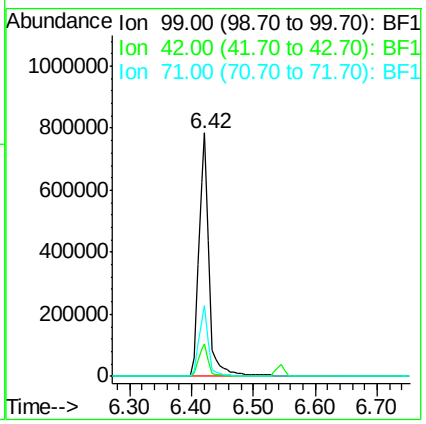


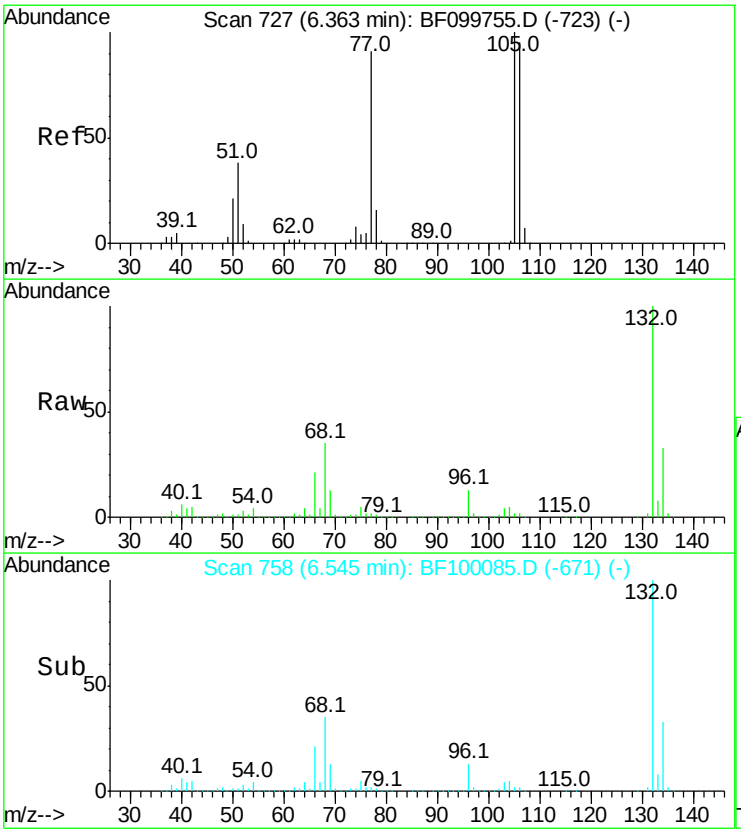
#7
Phenol-d6
Concen: 124.489 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 917828

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.5	21.7#
71	29.3	25.4	38.0

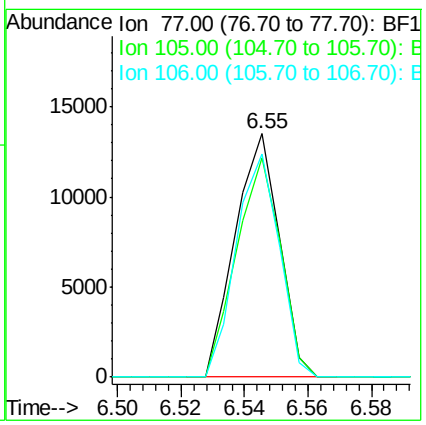


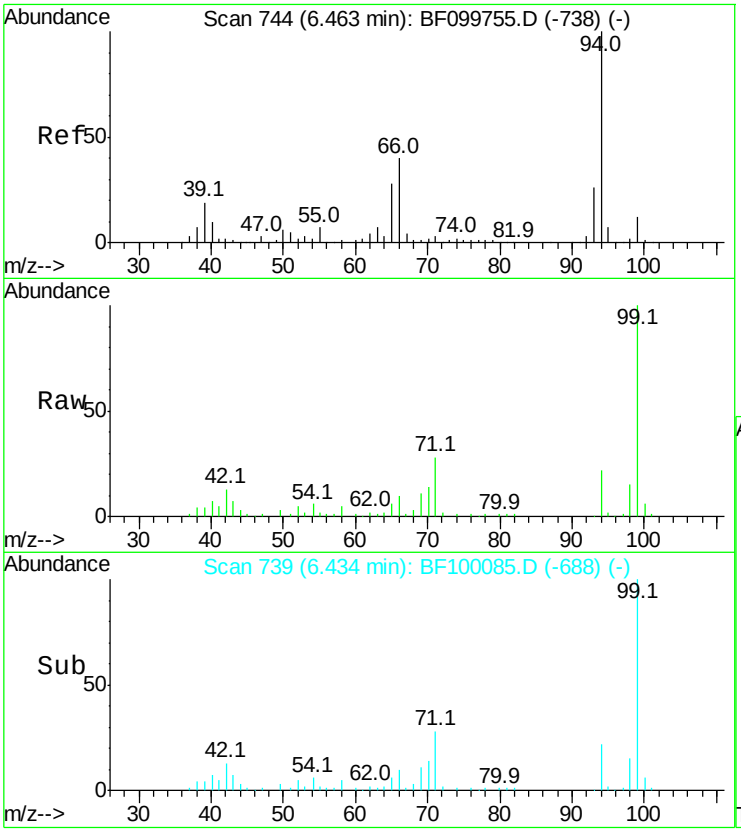


#9
Benzaldehyde
Concen: 2.959 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.21 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion: 77 Resp: 13035

Ion	Ratio	Lower	Upper
77	100		
105	90.3	81.1	121.1
106	91.6	74.5	114.5



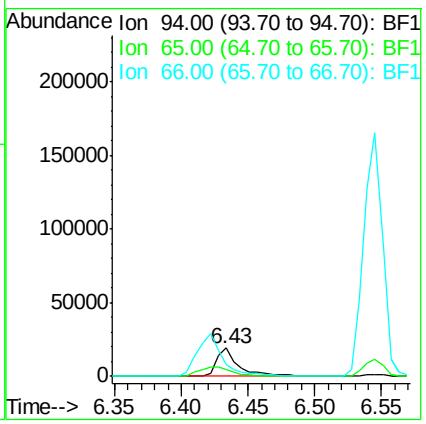


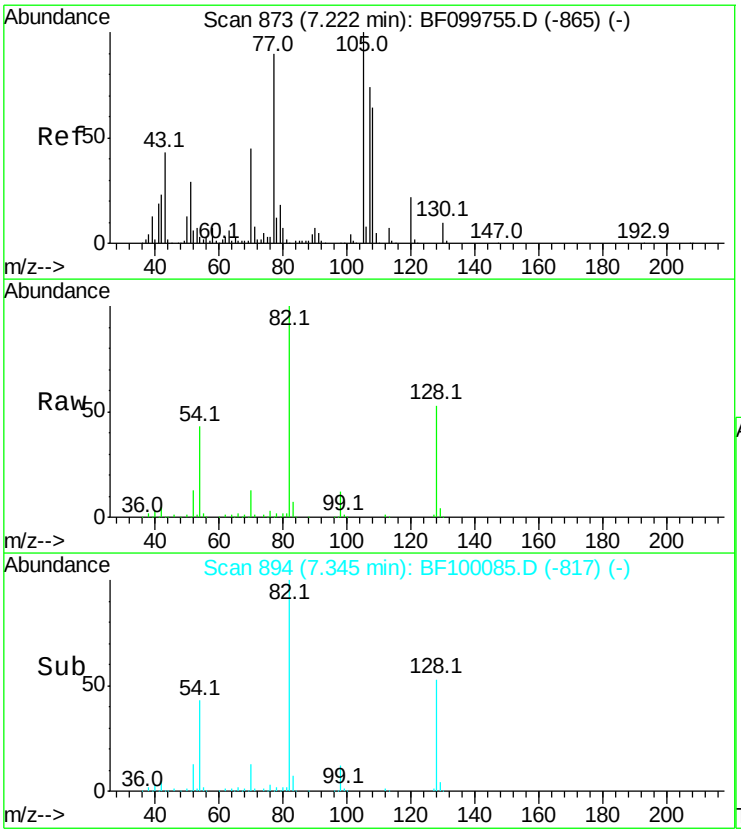
#10
Phenol
Concen: 2.843 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 23014

Ion	Ratio	Lower	Upper
94	100		
65	25.8	7.9	47.9
66	43.1	16.2	56.2

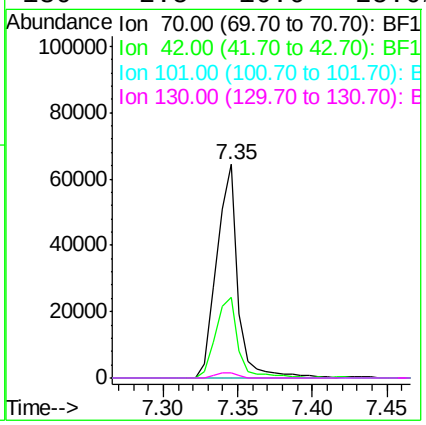


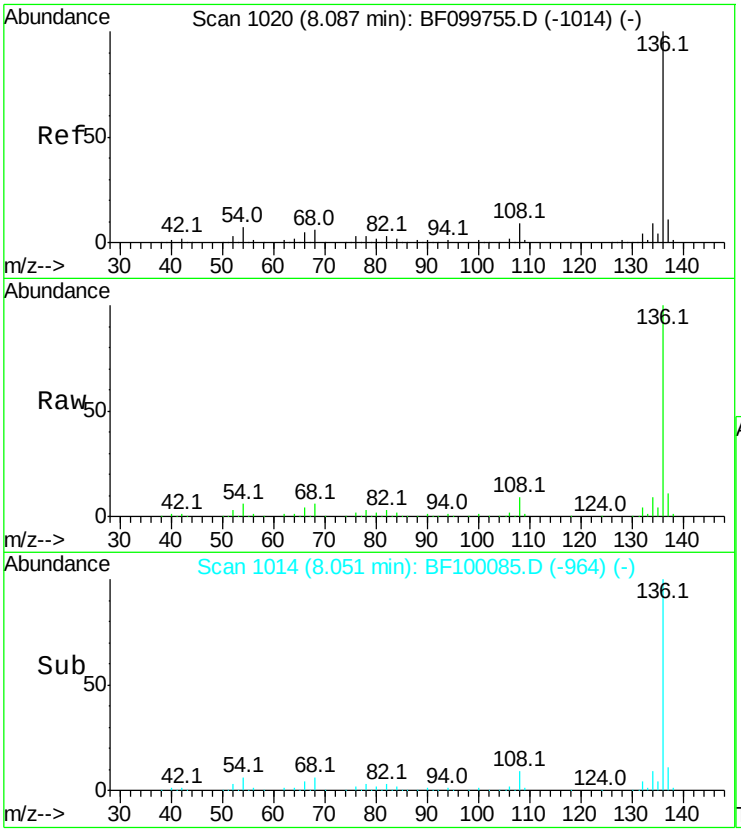


#19
n-Nitroso-di-n-propylamine
Concen: 14.911 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.15 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion: 70 Resp: 64423

Ion	Ratio	Lower	Upper
70	100		
42	37.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



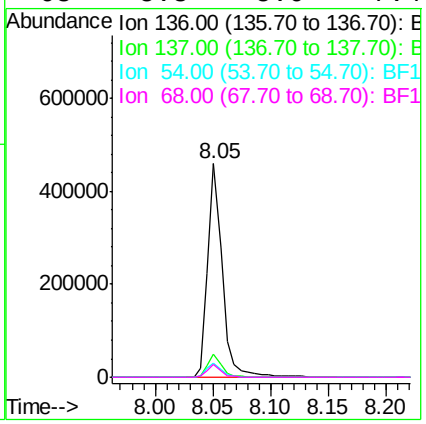


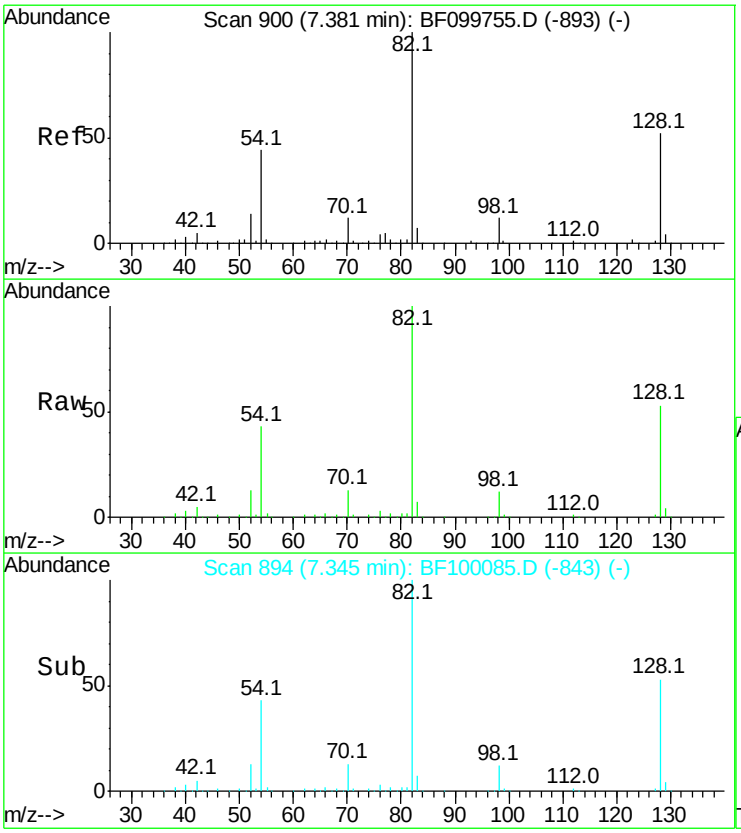
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 403950

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

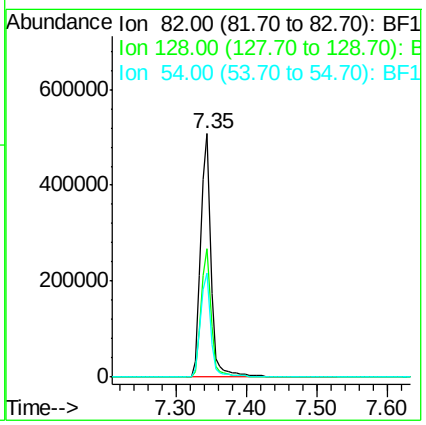


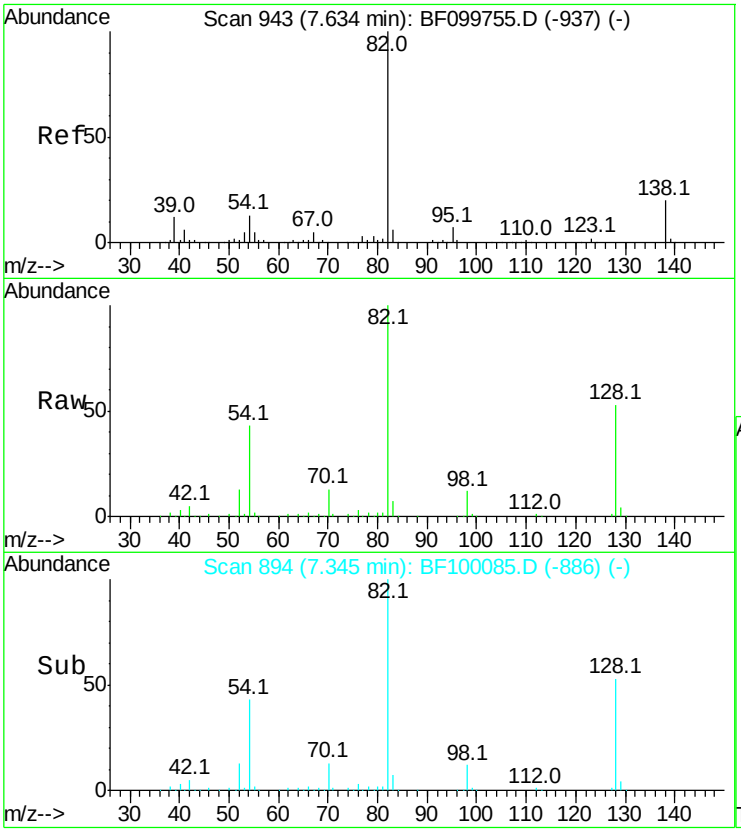


#23
Nitrobenzene-d5
Concen: 83.530 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion: 82 Resp: 524103

Ion	Ratio	Lower	Upper
82	100		
128	52.7	36.1	54.1
54	42.9	41.4	62.2



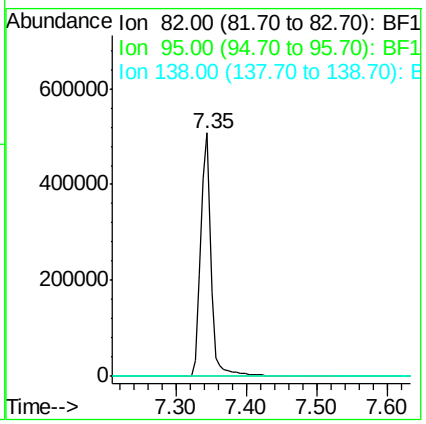


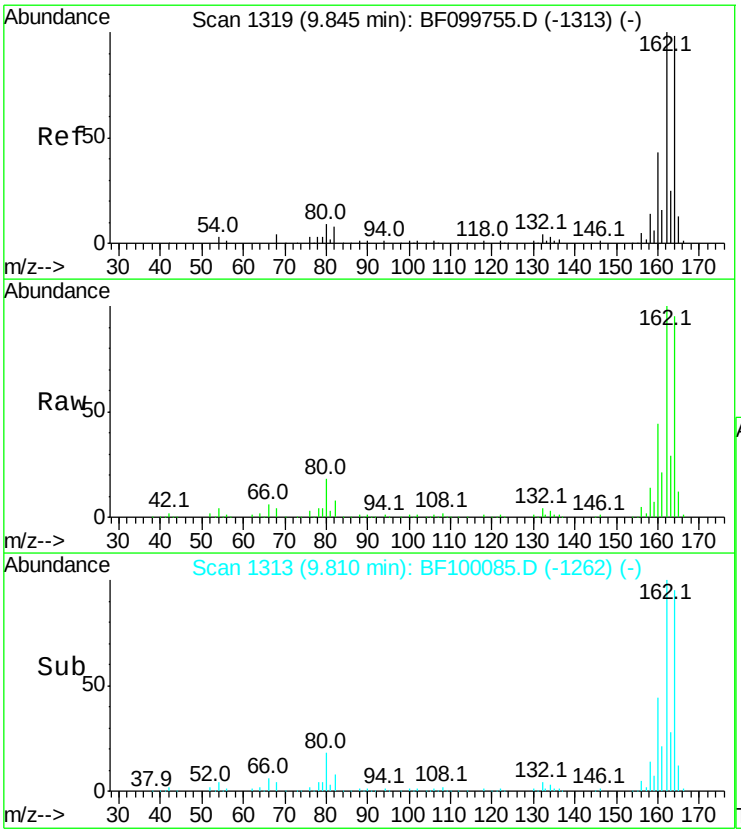
#25
Isophorone
Concen: 46.033 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.25 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 524103

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

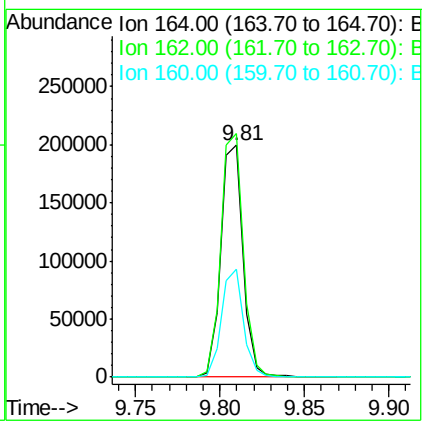


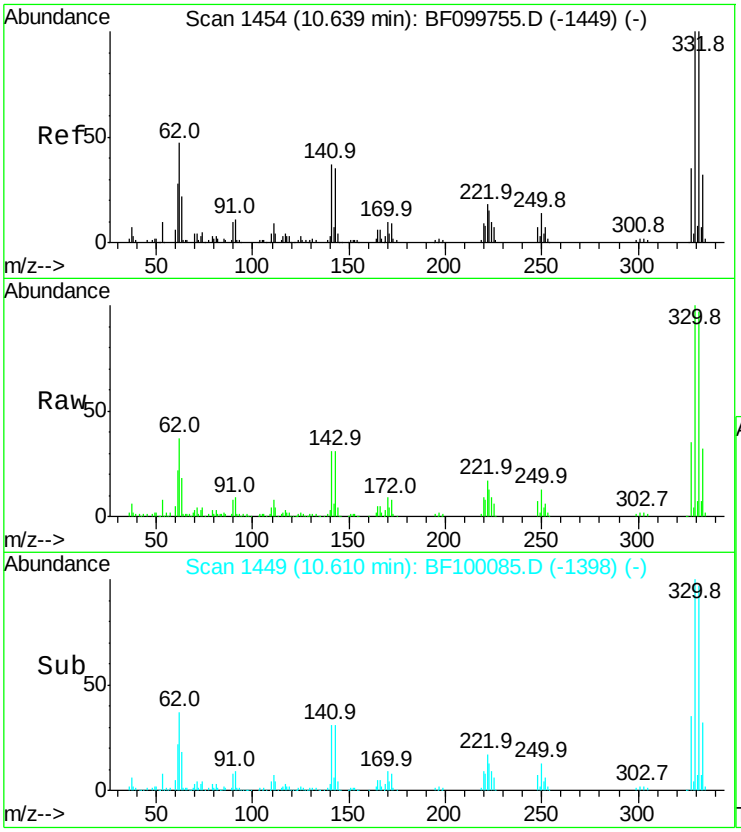


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:164 Resp: 182434

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.7	38.3	57.5



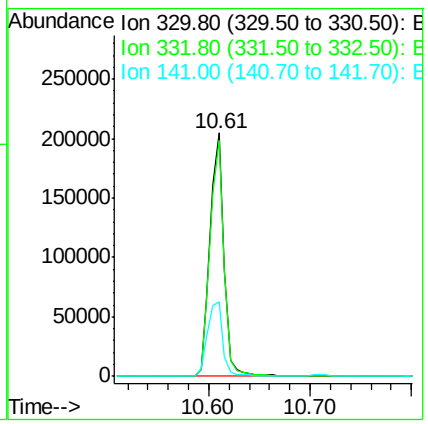


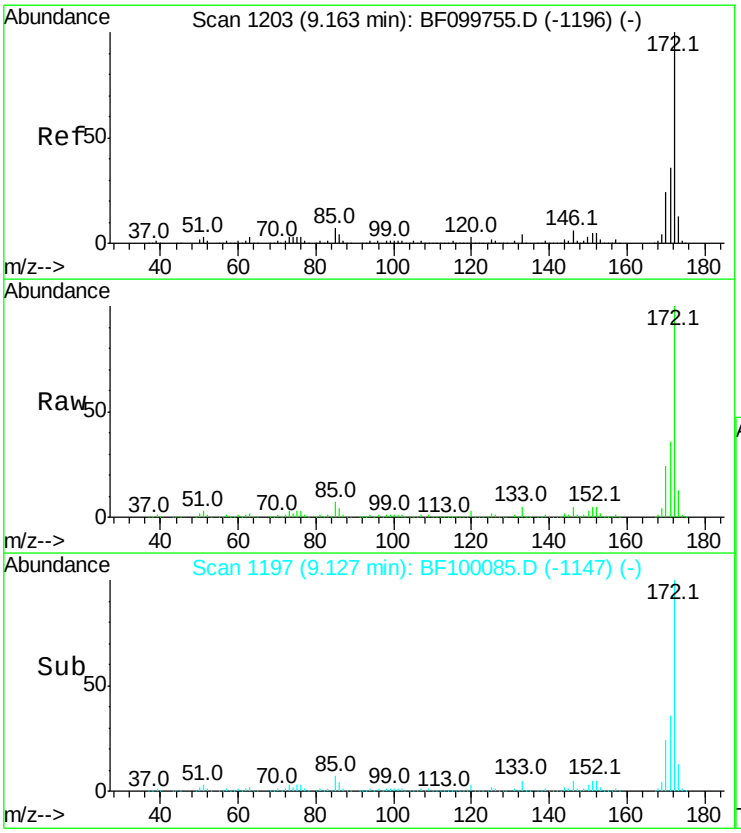
#41
2,4,6-Tribromophenol
Concen: 118.961 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 197779

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	34.0	29.9	44.9

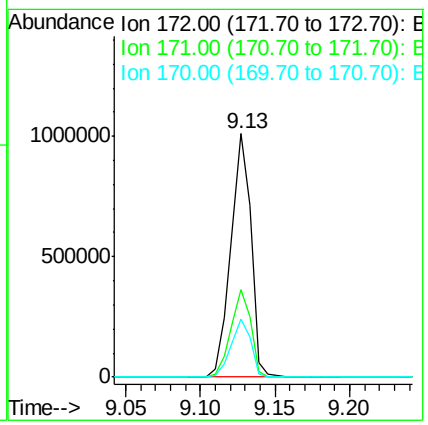


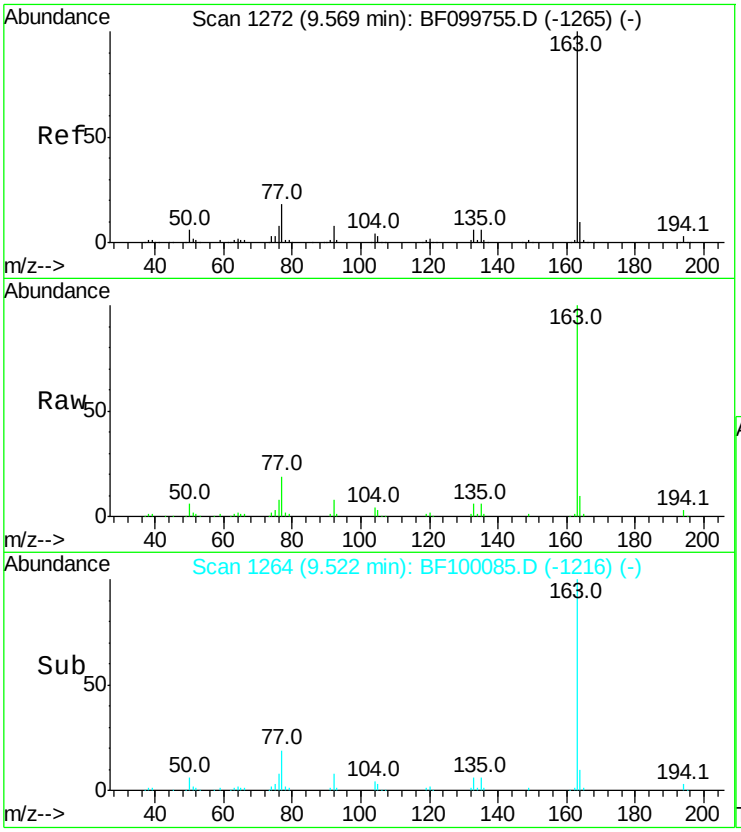


#44
2-Fluorobiphenyl
Concen: 82.223 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:172 Resp: 972247

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



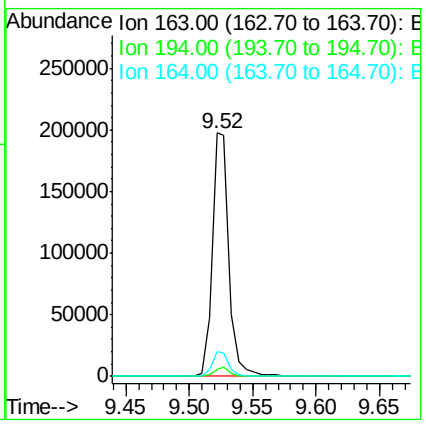


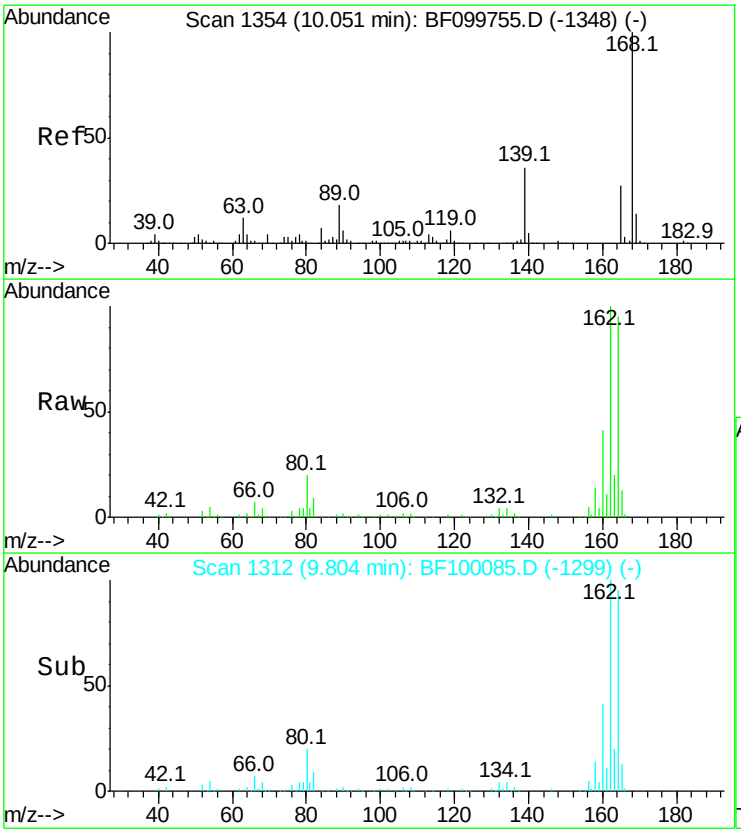
#49
Dimethylphthalate
Concen: 12.677 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 183146

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.7	4.1
164	10.2	8.2	12.2

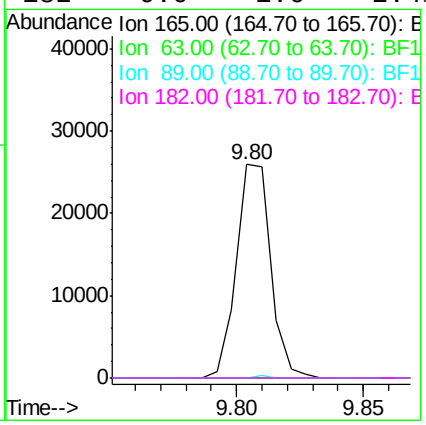


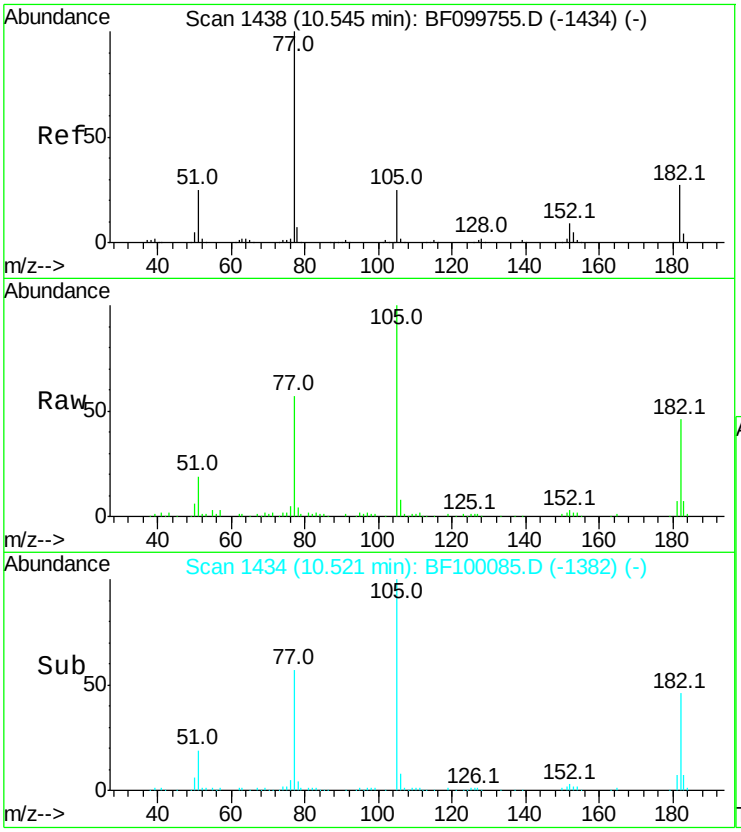


#56
2,4-Dinitrotoluene
Concen: 6.678 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.22 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:165 Resp: 24424

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#



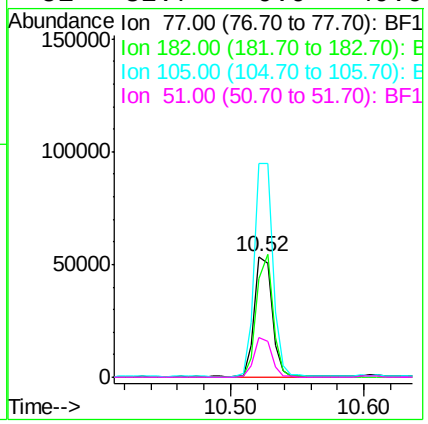


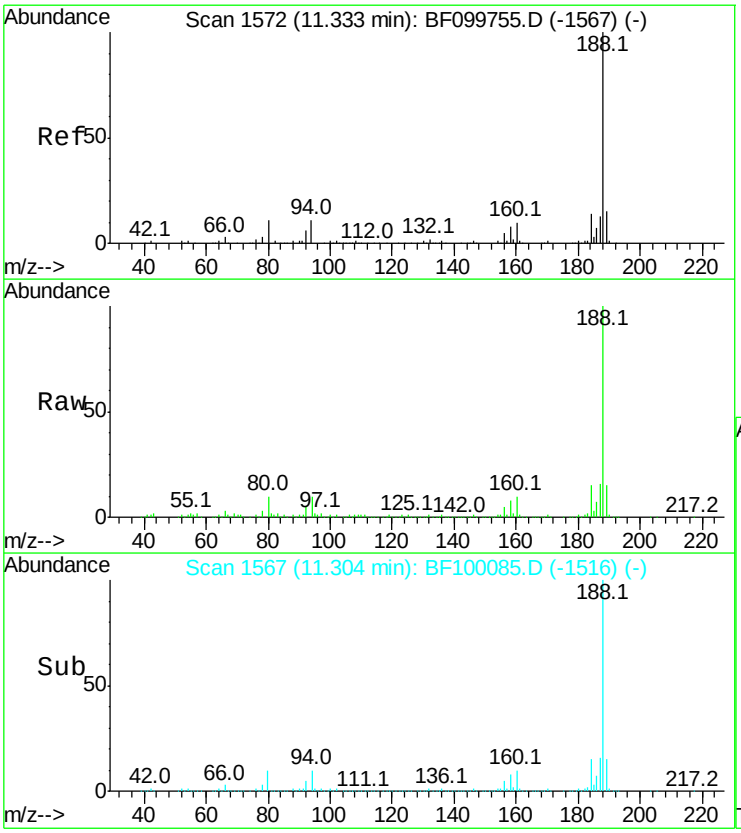
#62
Azobenzene
Concen: 4.219 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 49898

Ion	Ratio	Lower	Upper
77	100		
182	81.3	1.7	41.7#
105	176.7	3.0	43.0#
51	32.7	9.9	49.9

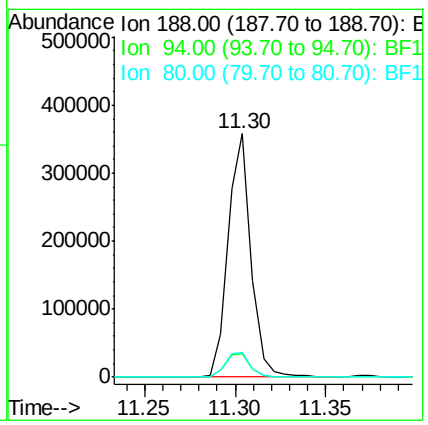


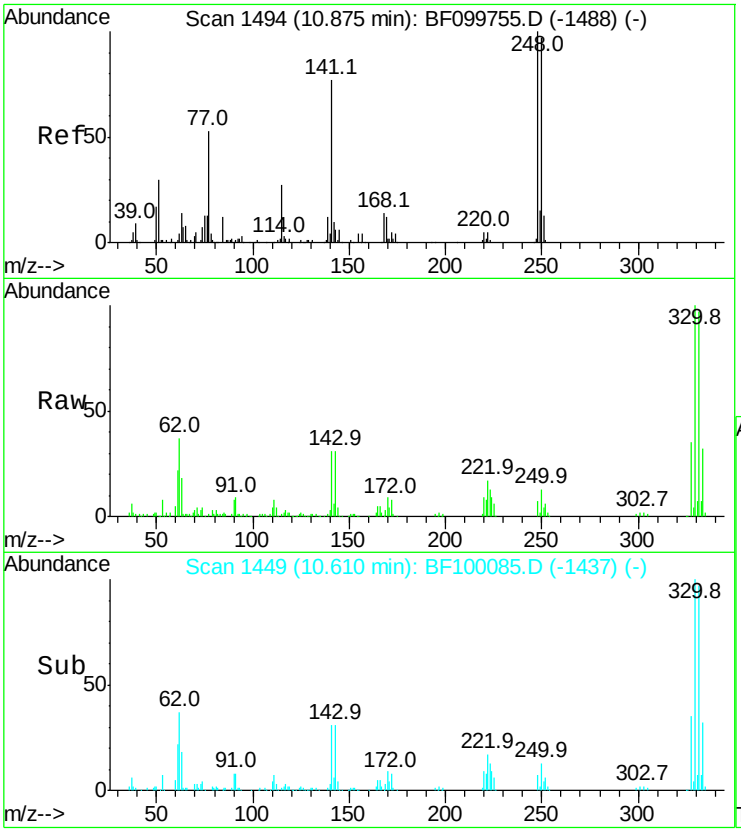


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:188 Resp: 313234

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.1	9.2	13.8



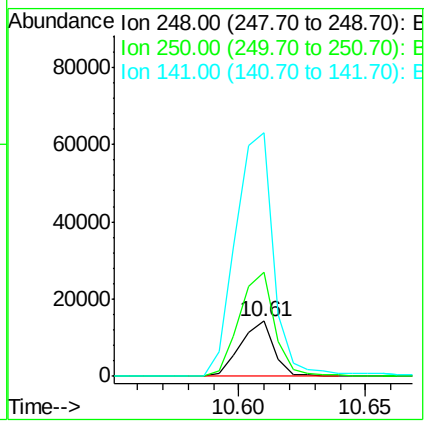


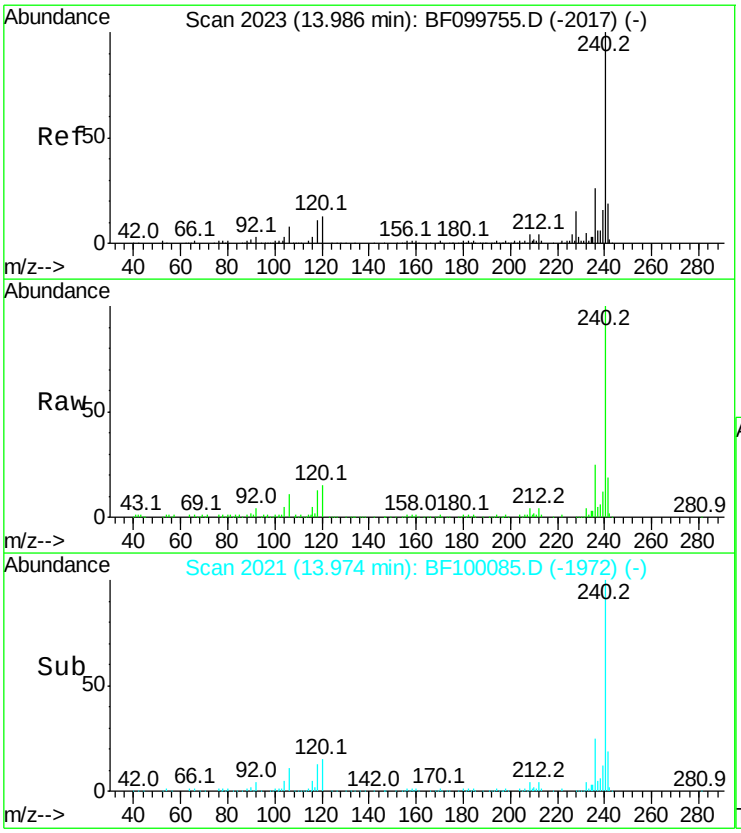
#66
4-Bromophenyl-phenylether
Concen: 3.984 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.23 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13137

Ion	Ratio	Lower	Upper
248	100		
250	189.0	76.9	115.3#
141	443.3	74.4	111.6#

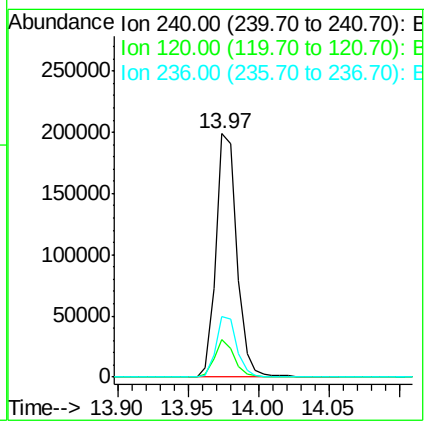


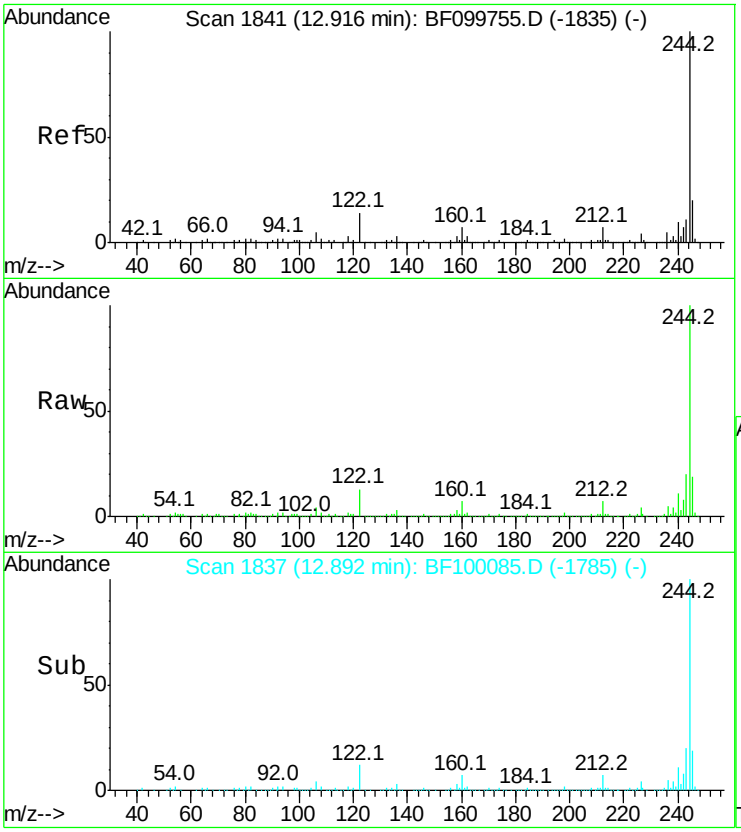


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:240 Resp: 205411

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	24.7	20.7	31.1



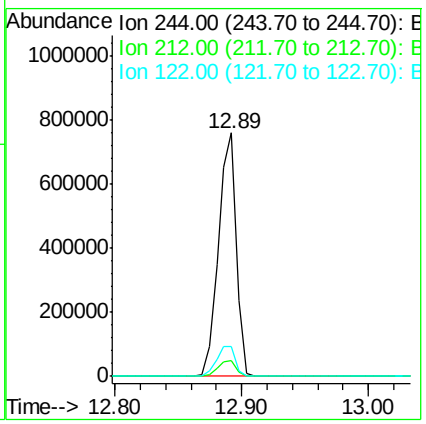


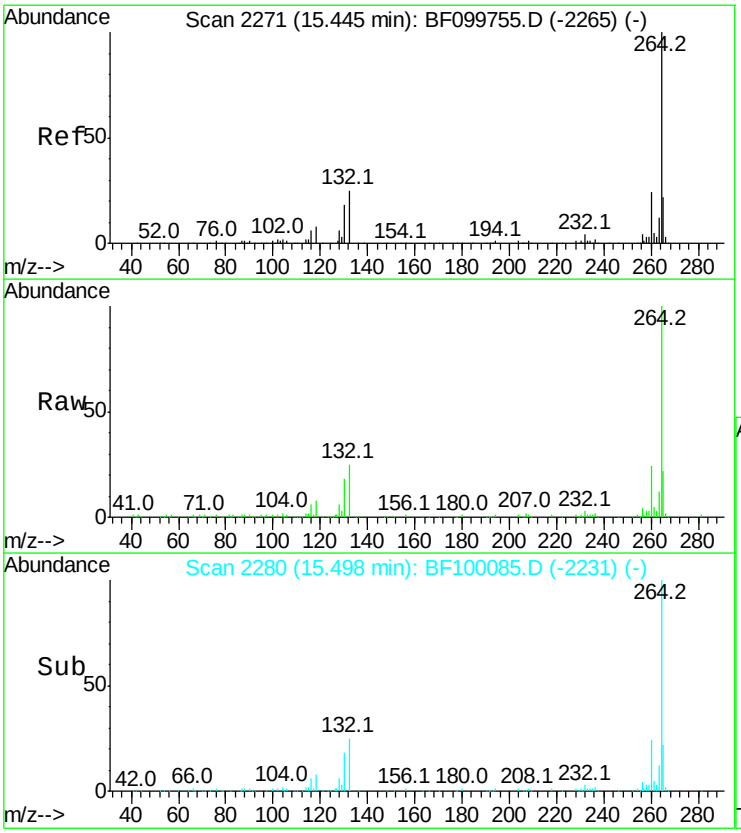
#78
Terphenyl-d14
Concen: 79.549 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 747714

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF100085.D
Acq: 2 Nov 2017 15:26

Tgt Ion:264 Resp: 184617

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3