Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100186.D
Acq On : 4 Nov 2017 18:44
Operator : SJ/JU
Sample : I6099-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 05 23:51:22 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	6.76	152	88833	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	365637	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	166417	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	302397	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	183083	20.00	ng		-0.01
86) Perylene-d12	15.40	264	150043	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	706934	124.94	ng		0.00
7) Phenol-d6	6.42	99	846810	126.22	ng		0.00
23) Nitrobenzene-d5	7.33	82	447609	78.81	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	178385	117.62	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	664864	61.64	ng		-0.01
78) Terphenyl-d14	12.87	244	495297	59.12	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	12347	3.080	ng		88
10) Phenol	6.43	94	20339	2.761	ng	#	63
19) n-Nitroso-di-n-propylamine	7.33	70	56546	14.382	ng	#	69
25) Isophorone	7.33	82	447609	43.434	ng	#	64
49) Dimethylphthalate	9.52	163	172460	13.086	ng		100
56) 2,4-Dinitrotoluene	9.80	165	21161	6.342	ng	#	21
62) Azobenzene	10.51	77	48338	4.481	ng	#	1
66) 4-Bromophenyl-phenylether	10.59	248	11317	3.555	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\BF110417\
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Acq On : 4 Nov 2017 18:44
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 05 23:51:22 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
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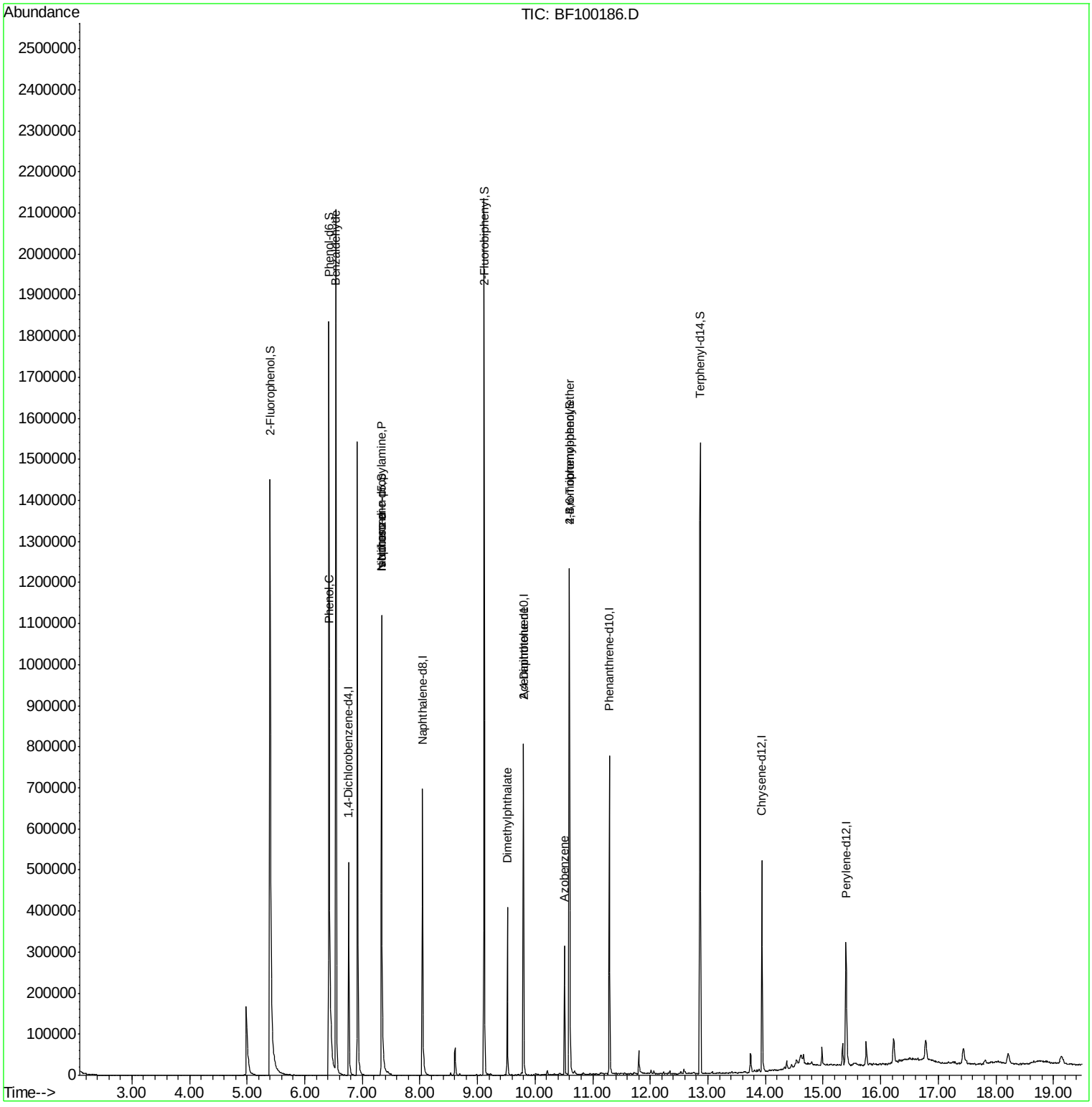
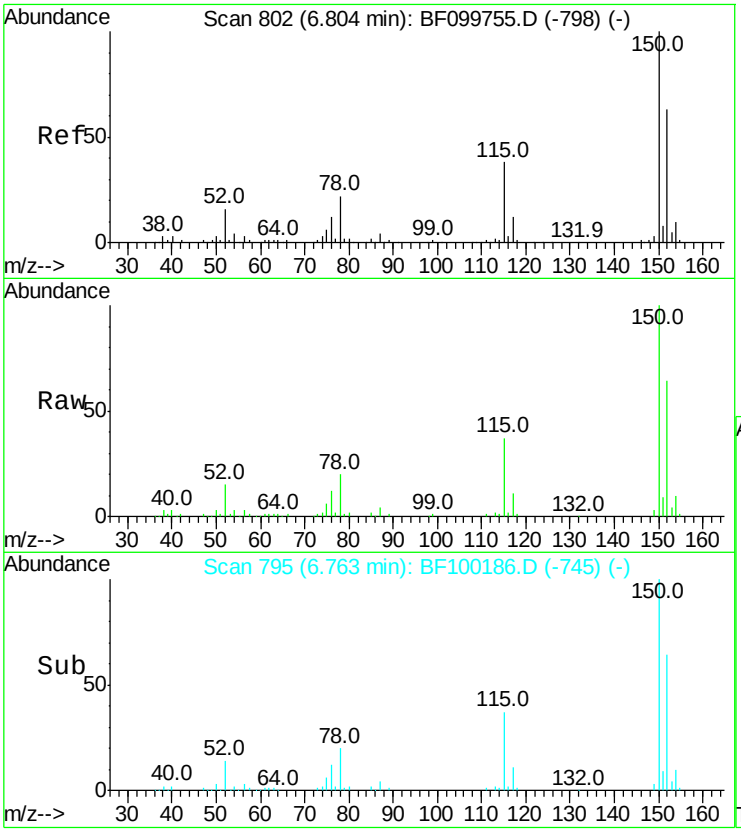


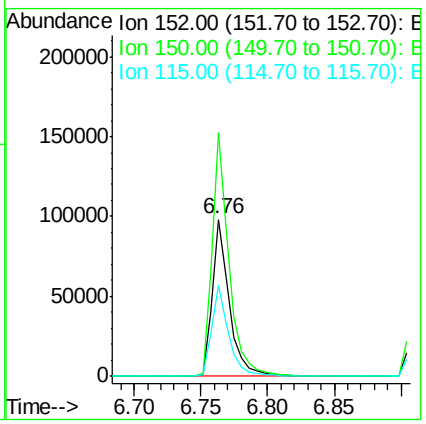


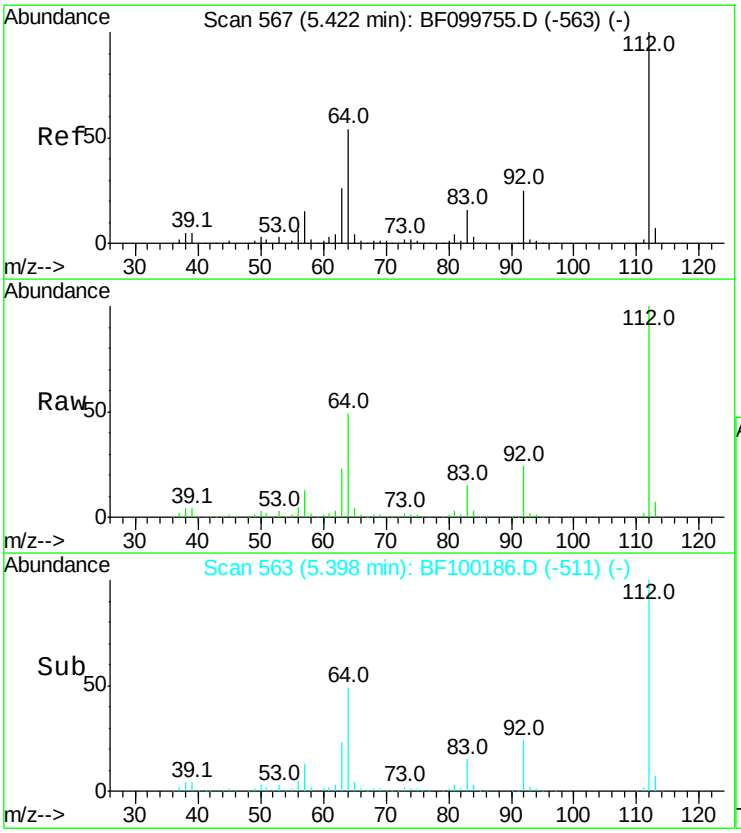
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 88833

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	58.2	50.1	75.1

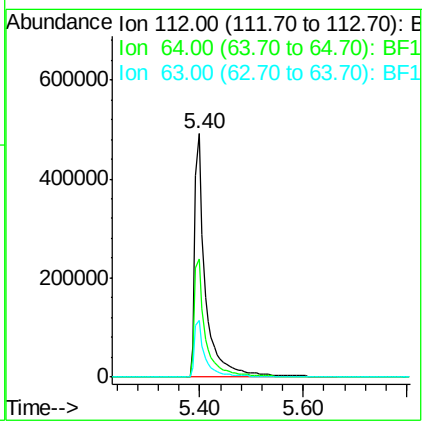


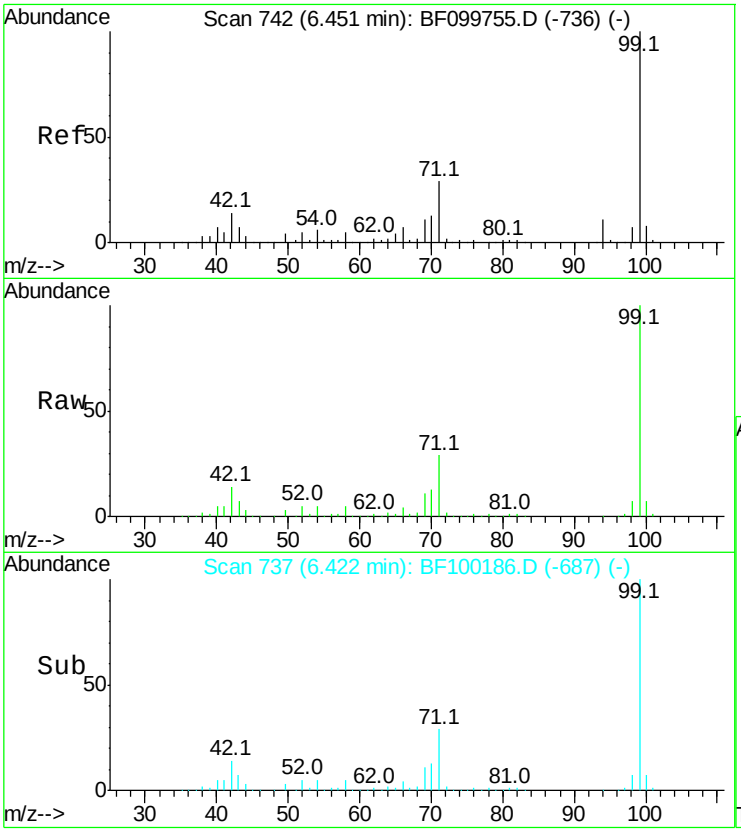


#5
2-Fluorophenol
Concen: 124.938 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:112 Resp: 706934

Ion	Ratio	Lower	Upper
112	100		
64	48.8	47.9	71.9
63	23.4	23.7	35.5#



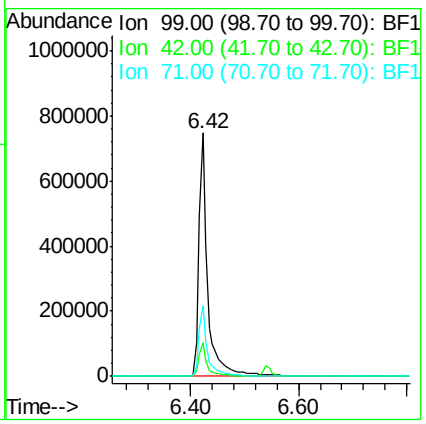


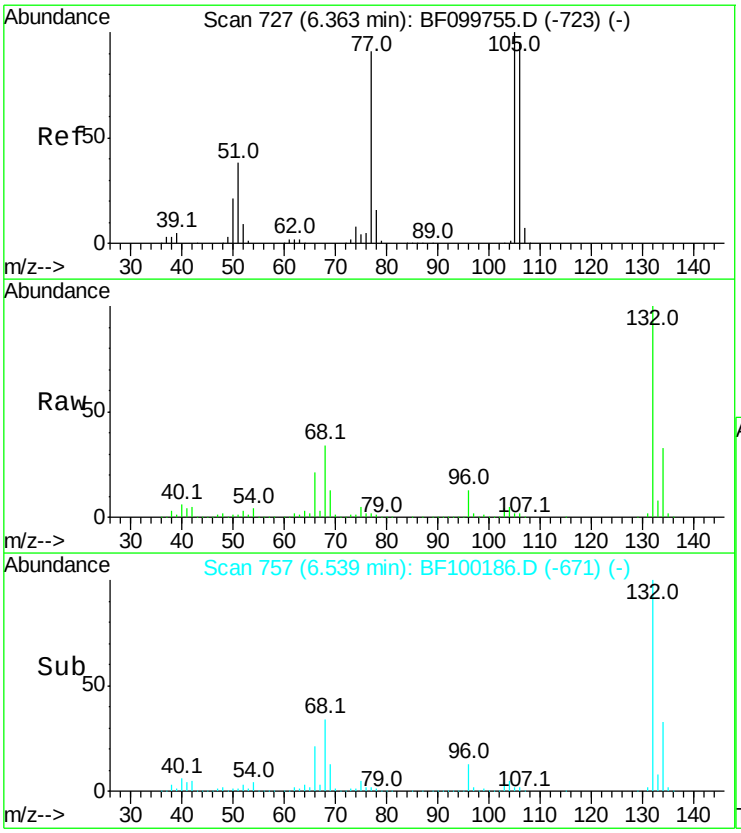
#7
Phenol-d6
Concen: 126.218 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 846810

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.5	21.7#
71	29.1	25.4	38.0

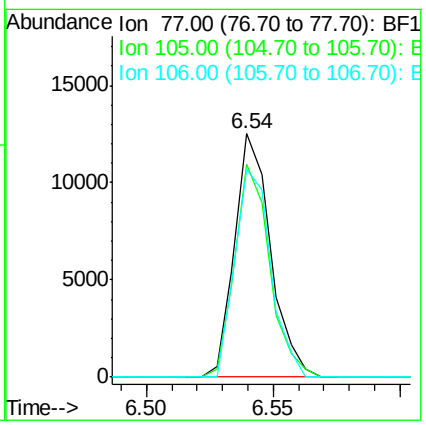


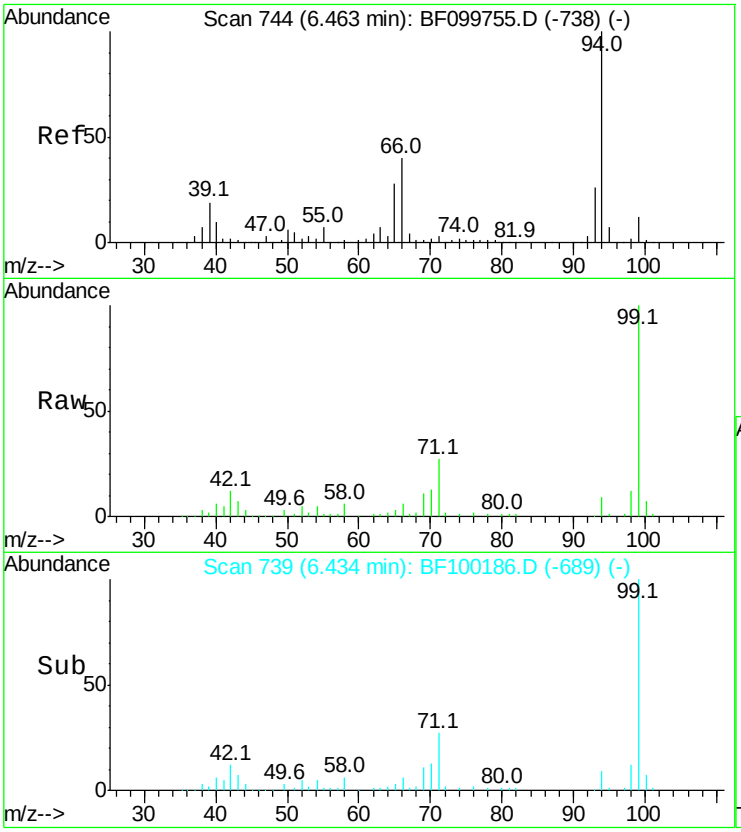


#9
Benzaldehyde
Concen: 3.080 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion: 77 Resp: 12347

Ion	Ratio	Lower	Upper
77	100		
105	87.5	81.1	121.1
106	85.3	74.5	114.5



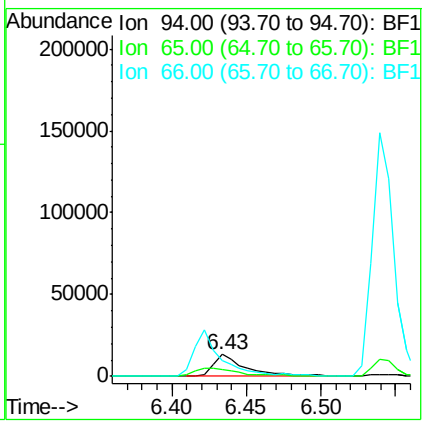


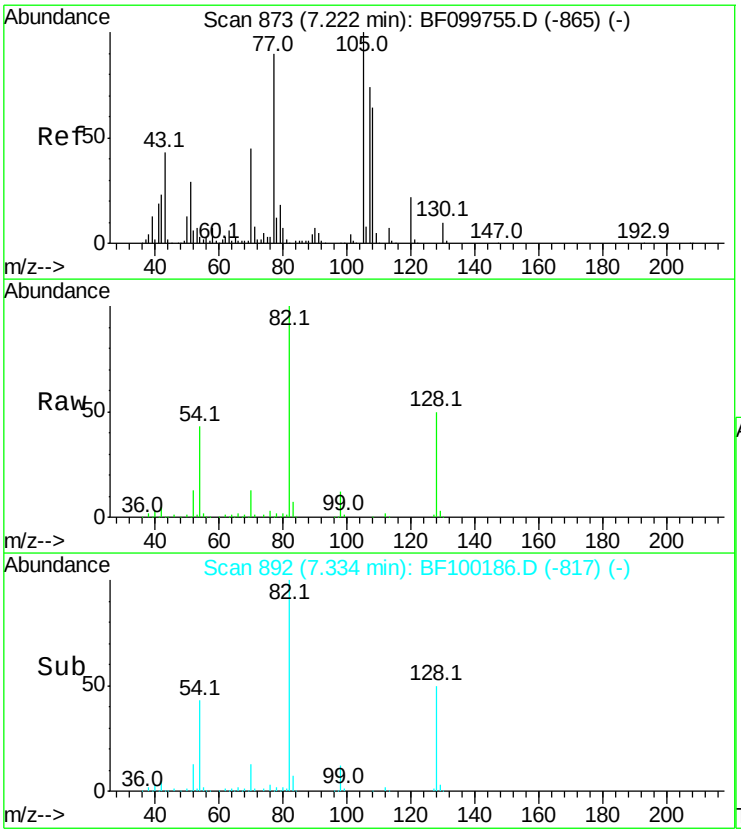
#10
Phenol
Concen: 2.761 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 20339

Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	70.5	16.2	56.2#

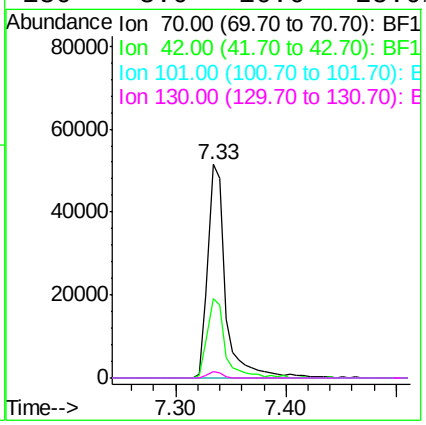


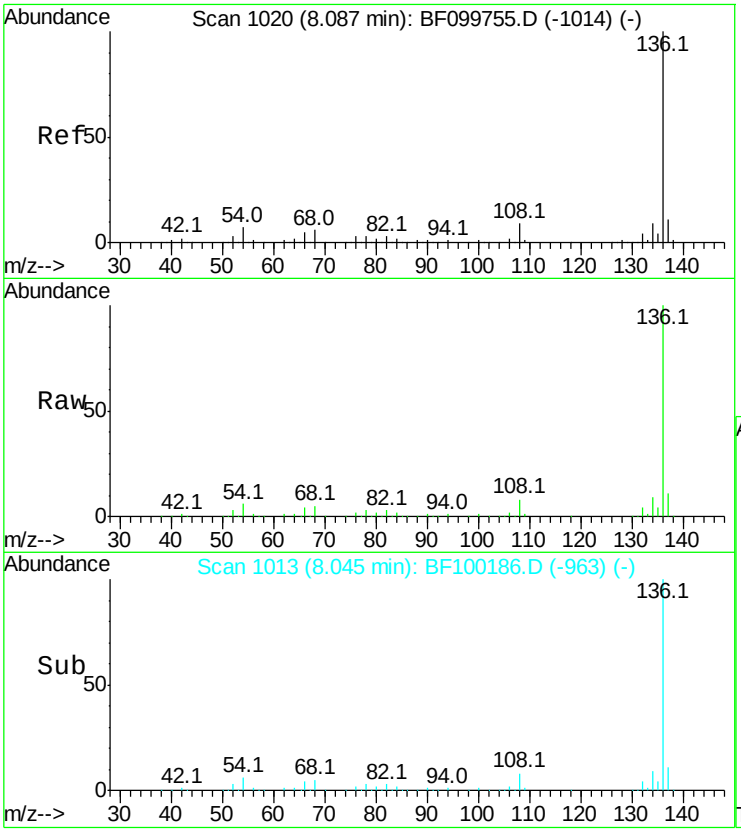


#19
n-Nitroso-di-n-propylamine
Concen: 14.382 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.14 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion: 70 Resp: 56546

Ion	Ratio	Lower	Upper
70	100		
42	37.4	47.5	71.3#
101	0.0	7.4	11.2#
130	3.0	16.6	25.0#



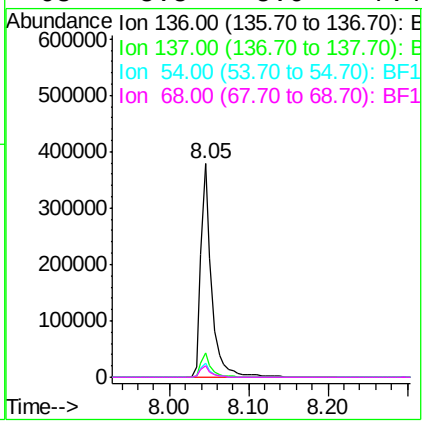


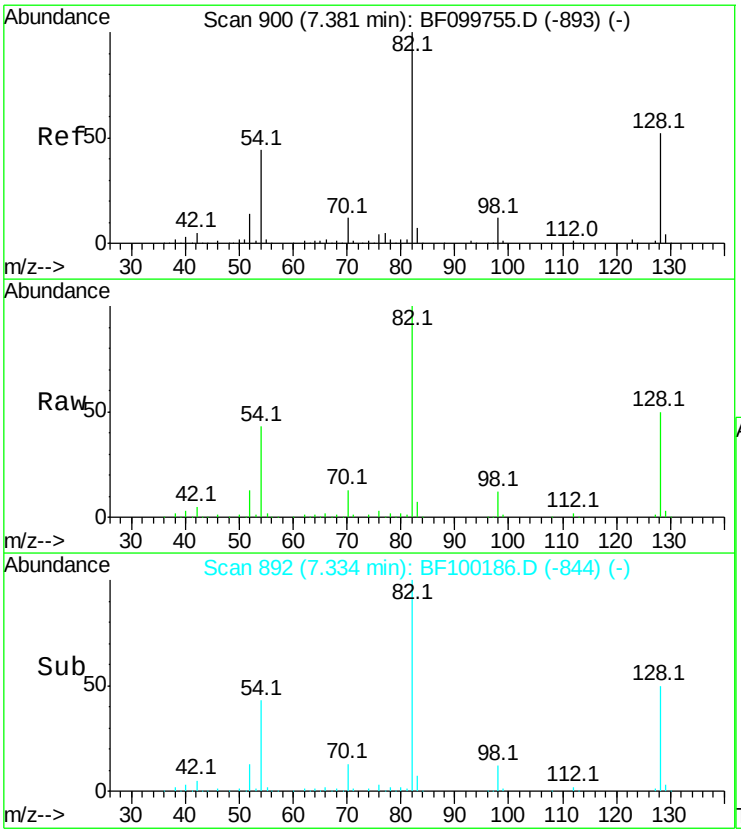
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 365637

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.4	6.6	9.8#
68	5.5	5.0	7.4

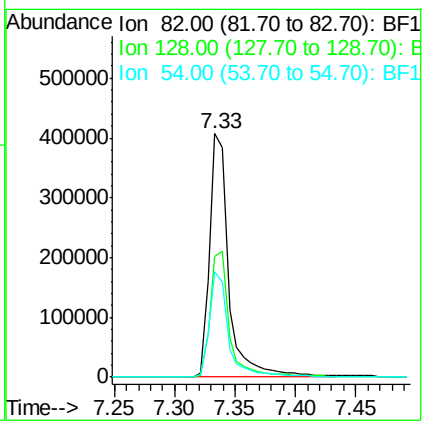


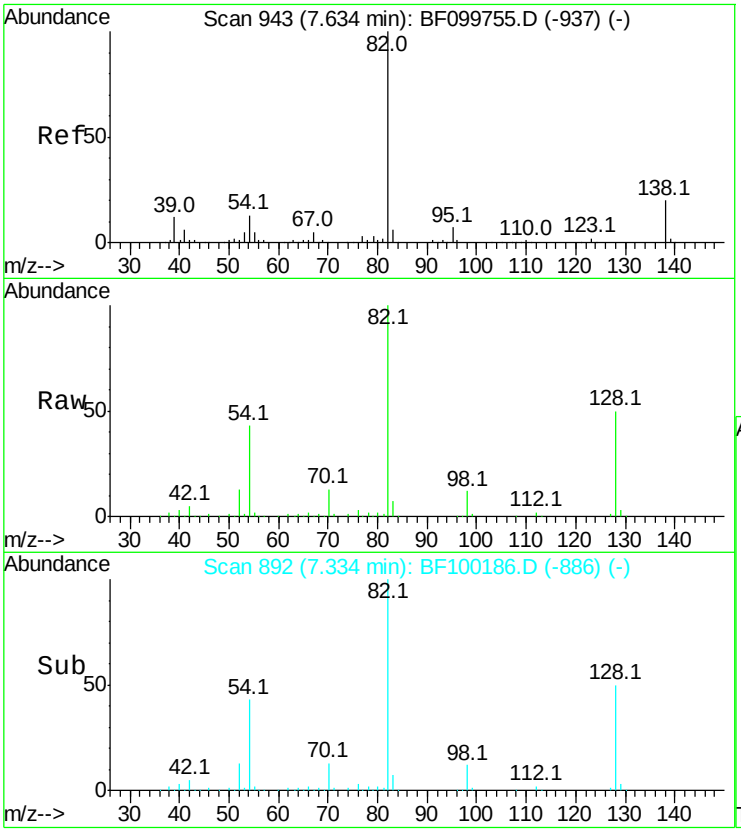


#23
Nitrobenzene-d5
Concen: 78.814 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion: 82 Resp: 447609

Ion	Ratio	Lower	Upper
82	100		
128	49.7	36.1	54.1
54	43.1	41.4	62.2



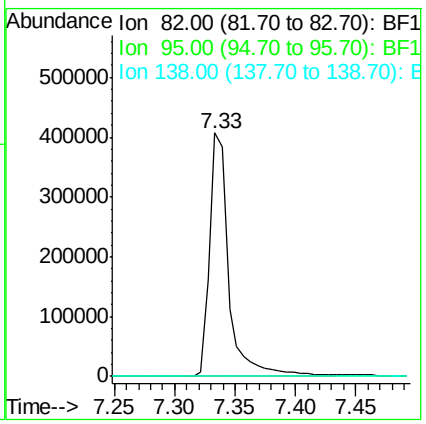


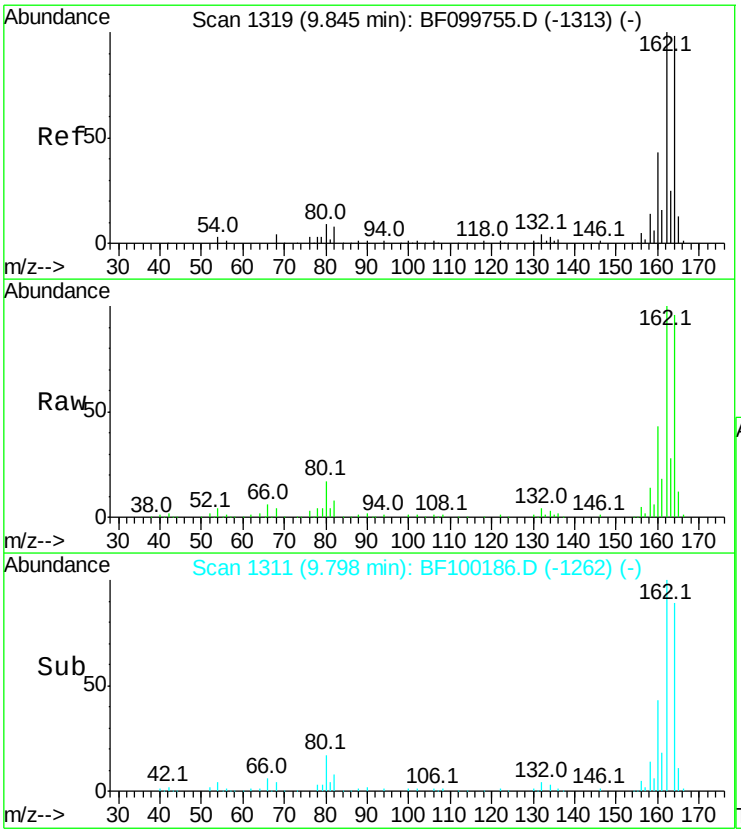
#25
Isophorone
Concen: 43.434 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.26 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 447609

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

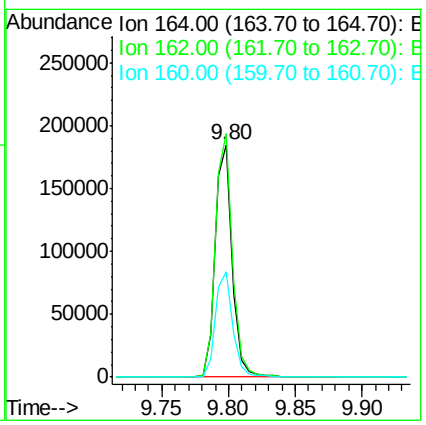


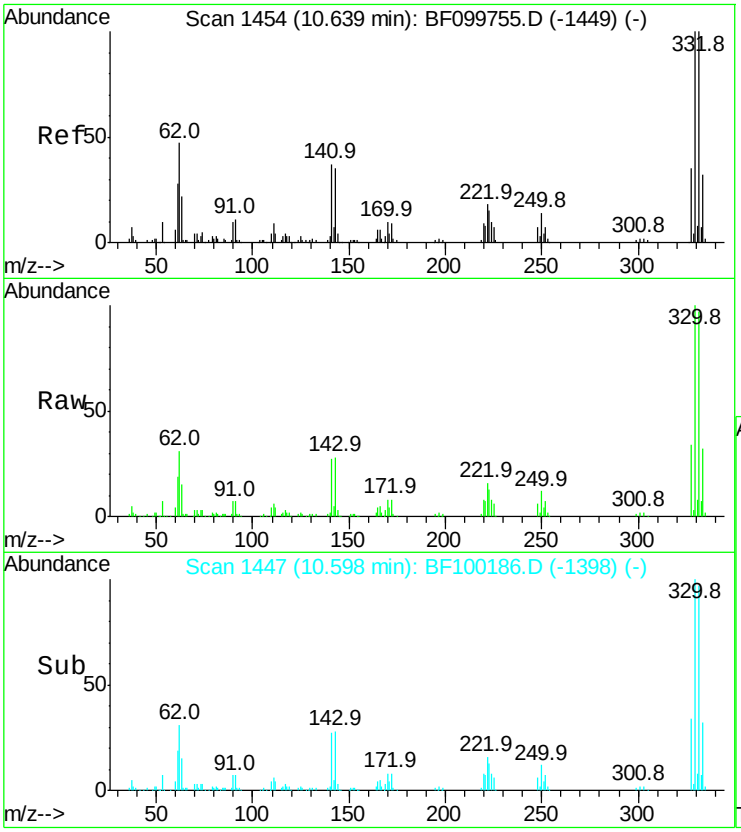


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:164 Resp: 166417

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.5	38.3	57.5



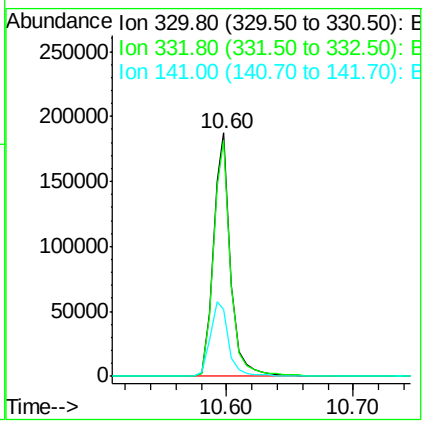


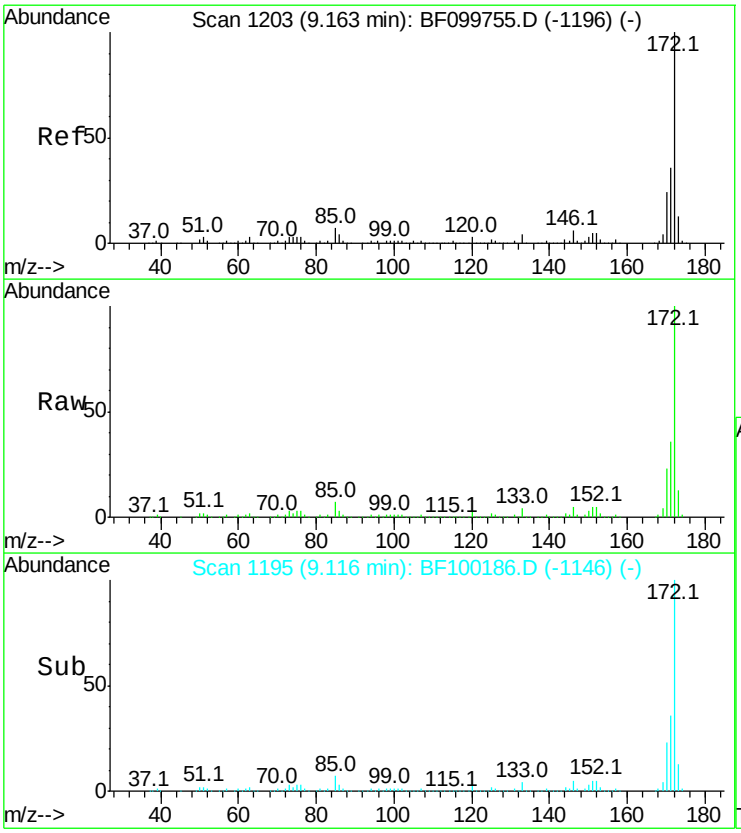
#41
2,4,6-Tribromophenol
Concen: 117.623 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 178385

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	33.1	29.9	44.9

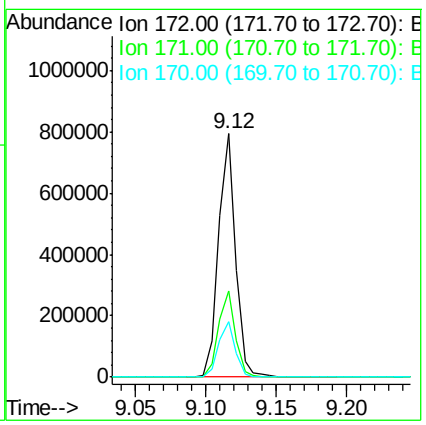


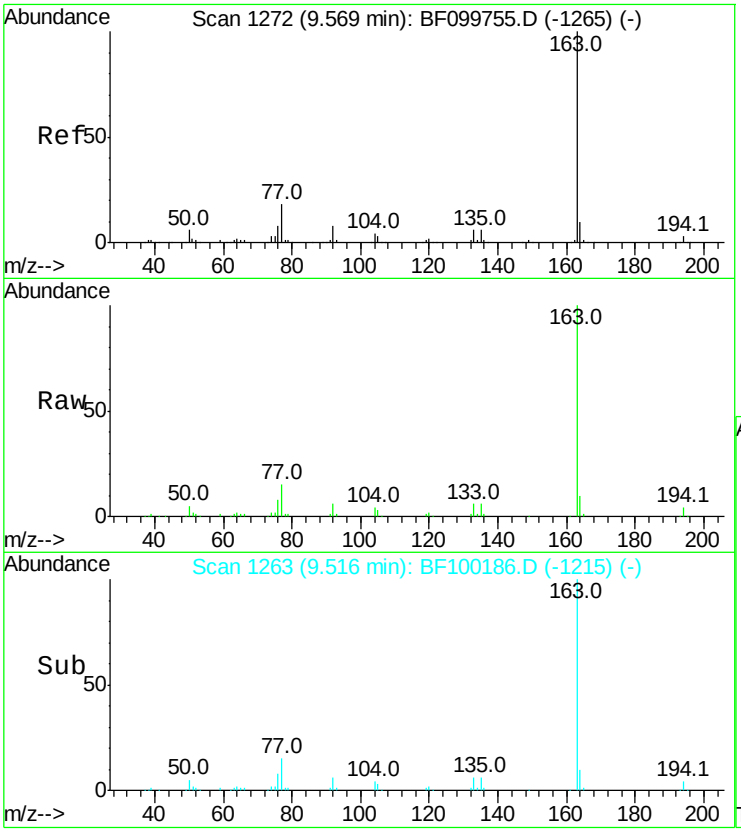


#44
2-Fluorobiphenyl
Concen: 61.639 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:172 Resp: 664864

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	22.6	19.6	29.4



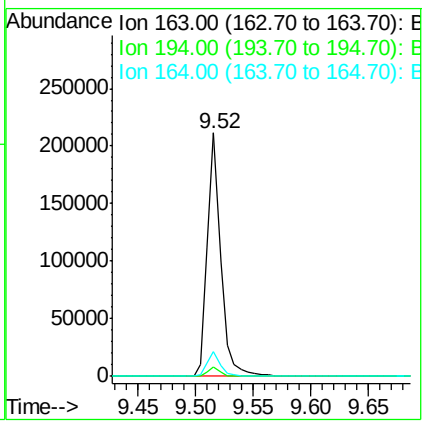


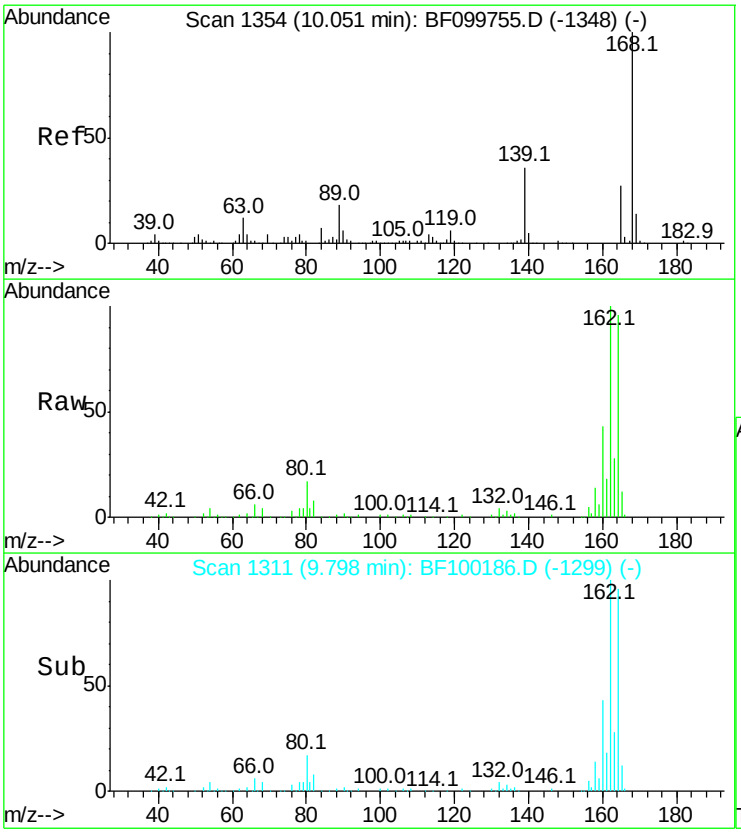
#49
Dimethylphthalate
Concen: 13.086 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 172460

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

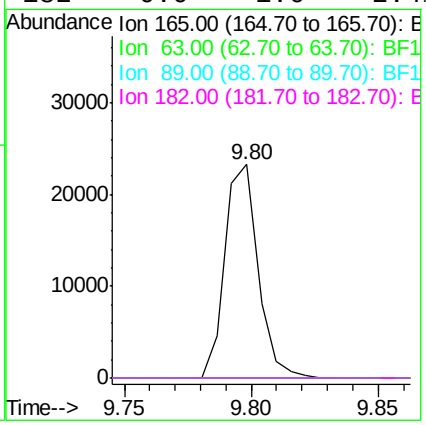


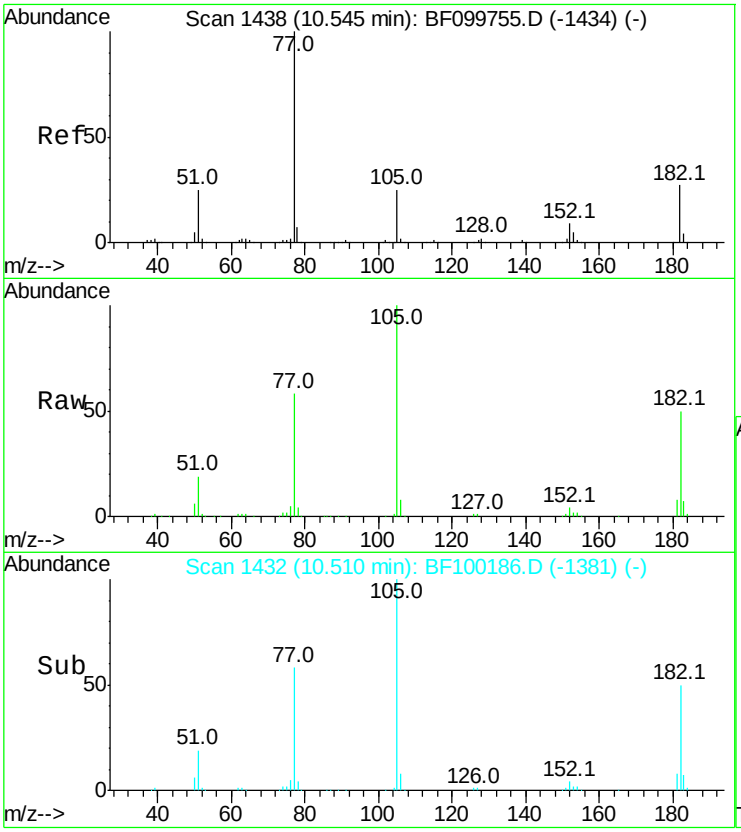


#56
2,4-Dinitrotoluene
Concen: 6.342 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.23 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:165 Resp: 21161

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#



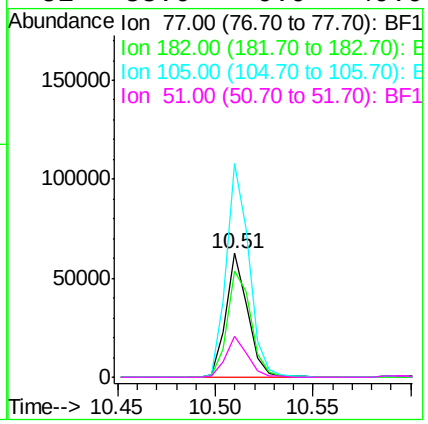


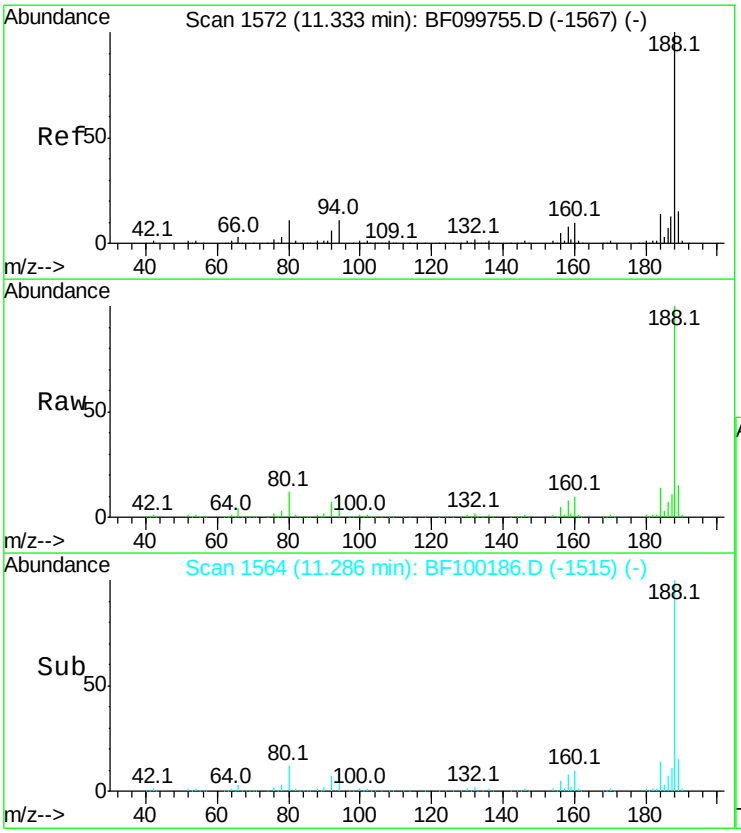
#62
Azobenzene
Concen: 4.481 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 48338

Ion	Ratio	Lower	Upper
77	100		
182	85.8	1.7	41.7#
105	172.7	3.0	43.0#
51	33.6	9.9	49.9

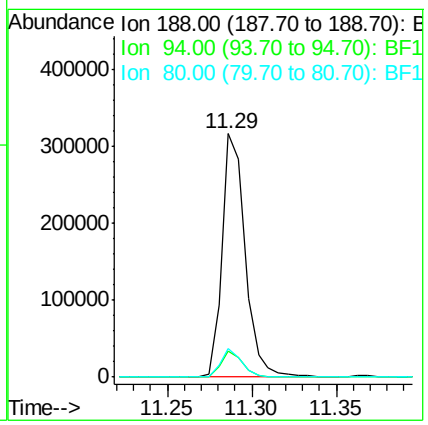


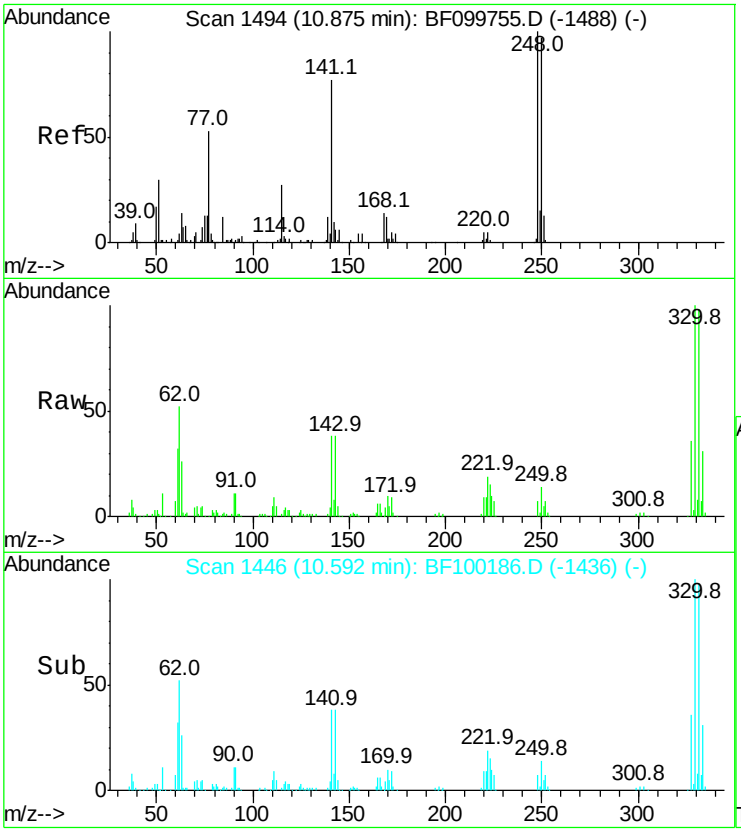


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:188 Resp: 302397

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.7	9.2	13.8



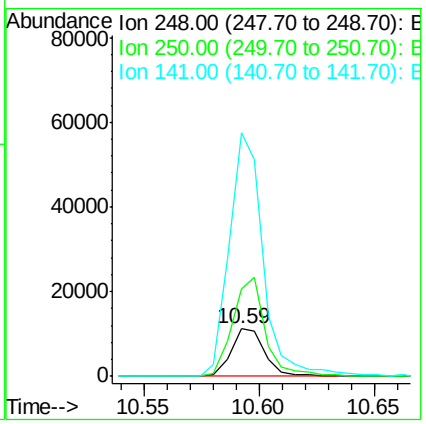


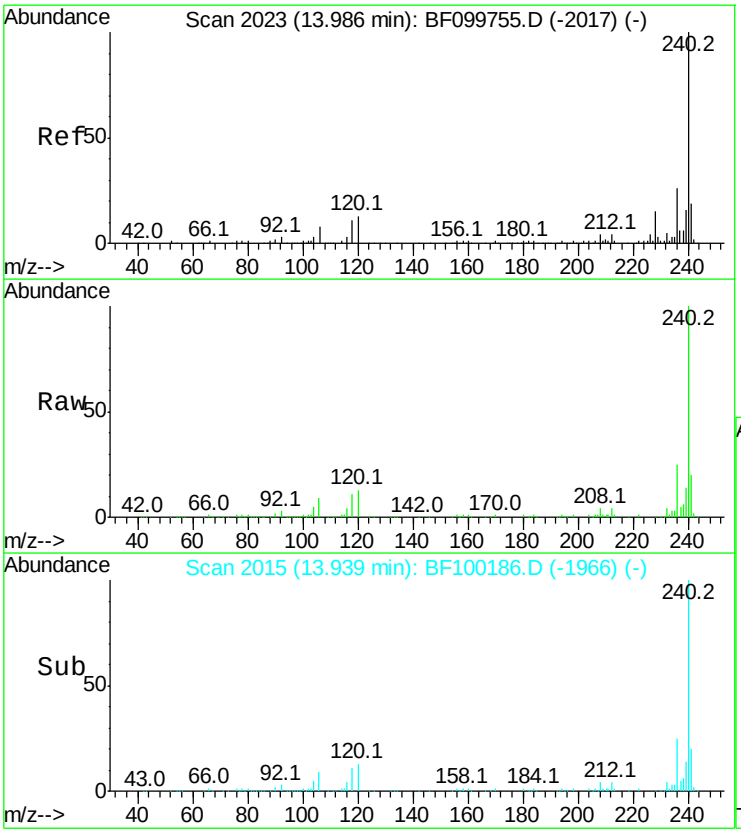
#66
4-Bromophenyl-phenylether
Concen: 3.555 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.24 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 11317

Ion	Ratio	Lower	Upper
248	100		
250	183.2	76.9	115.3#
141	513.3	74.4	111.6#

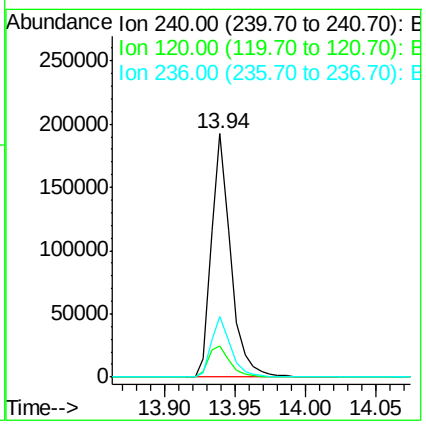


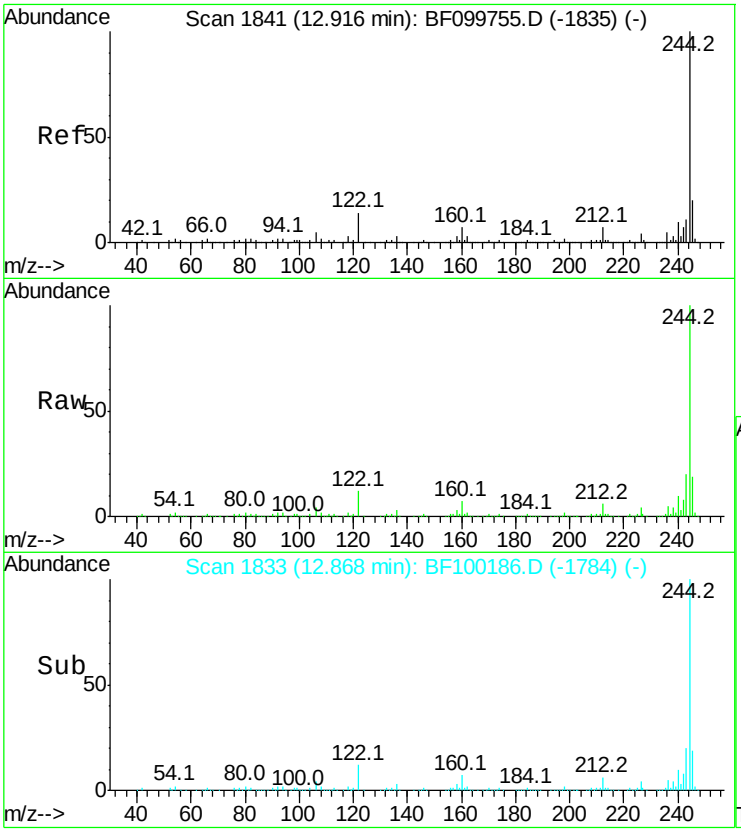


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:240 Resp: 183083

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	24.7	20.7	31.1



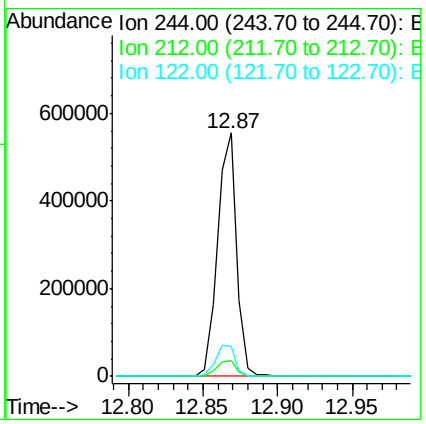


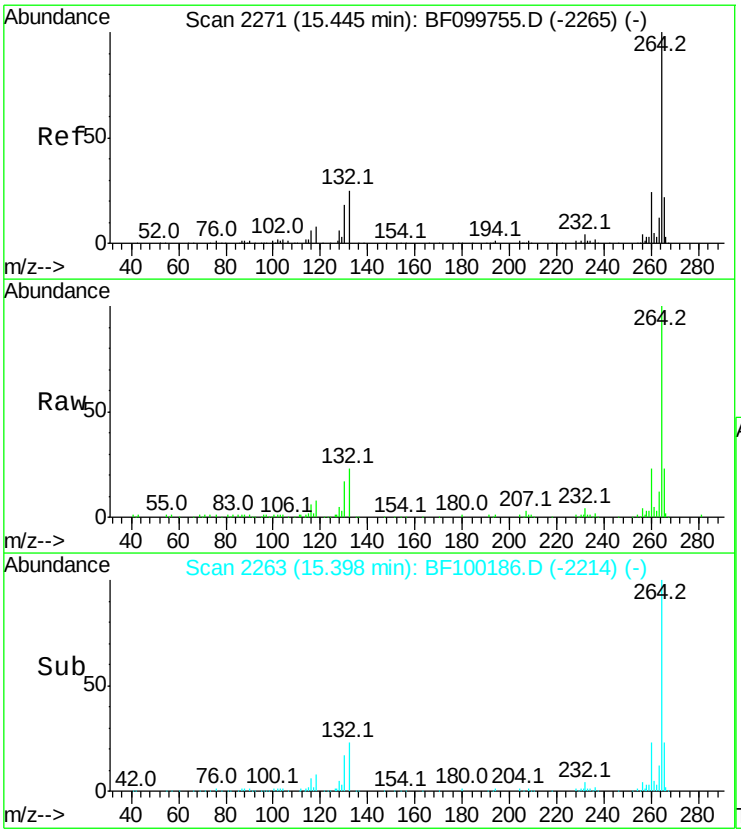
#78
Terphenyl-d14
Concen: 59.121 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 495297

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.1	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100186.D
Acq: 4 Nov 2017 18:44

Tgt Ion:264 Resp: 150043

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.7	17.5	26.3