

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100059.D
 Acq On : 1 Nov 2017 22:02
 Operator : SJ/JU
 Sample : I6233-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

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Quant Time: Nov 02 04:47:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	82285	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	327572	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	142250	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	221473	20.00	ng	0.03
75) Chrysene-d12	14.59	240	163758m	20.00	ng	0.62
86) Perylene-d12	16.73	264	150157m	20.00	ng	1.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	527364	100.62	ng	0.01
7) Phenol-d6	6.43	99	642325	103.36	ng	0.00
23) Nitrobenzene-d5	7.35	82	356661	70.10	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	128864	99.41	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	739097	80.16	ng	0.00
78) Terphenyl-d14	13.16	244	542639m	72.42	ng	0.26
Target Compounds						
49) Dimethylphthalate	9.54	163	117941	10.470	ng	Qvalue 99

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

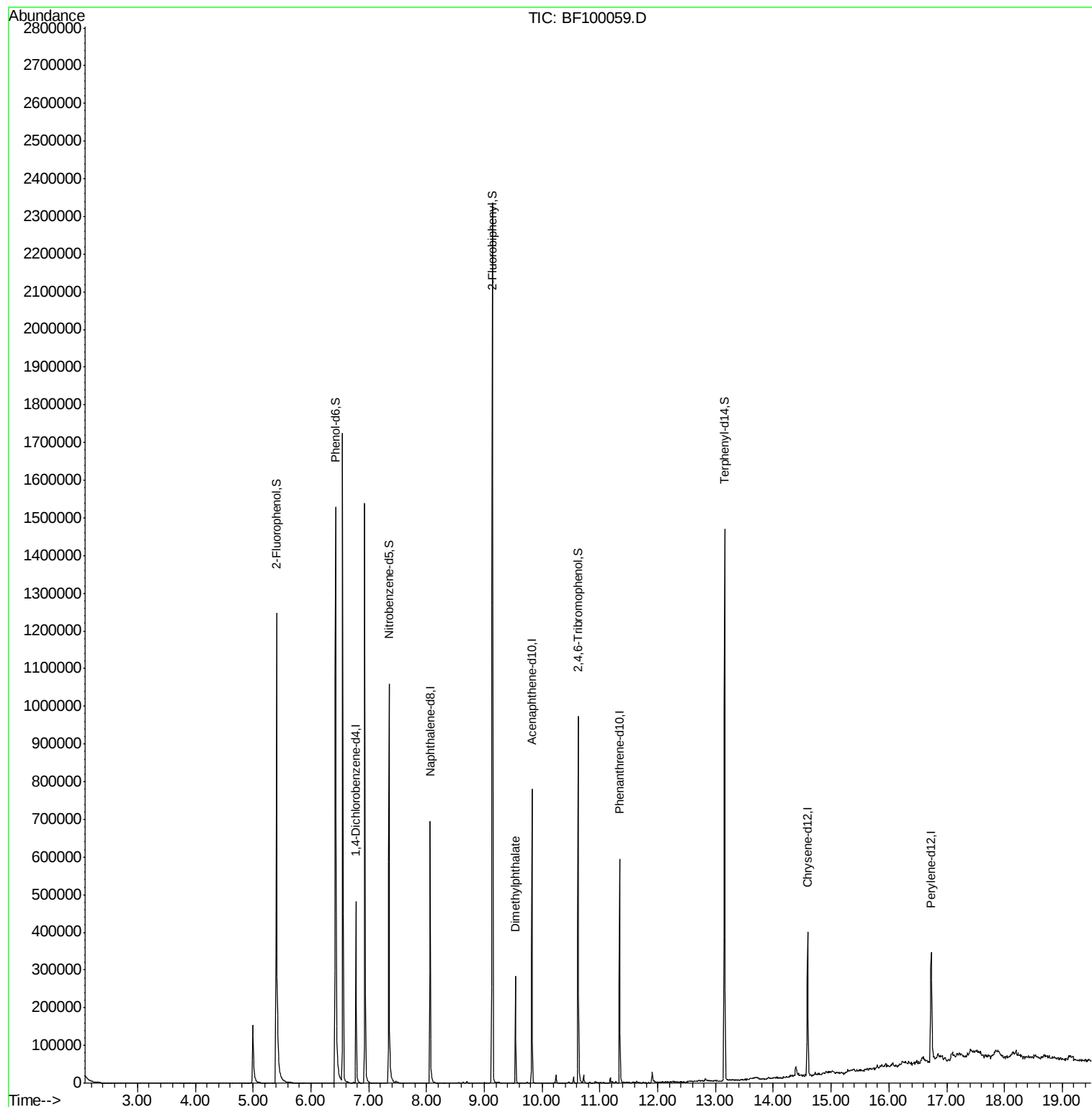
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100059.D
Acq On : 1 Nov 2017 22:02
Operator : SJ/JU
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Instrument :
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#1

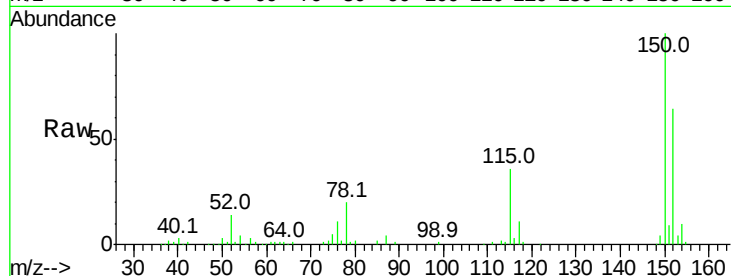
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Instrument :
BNA_F
ClientSampleId :
SB-2(6-8)

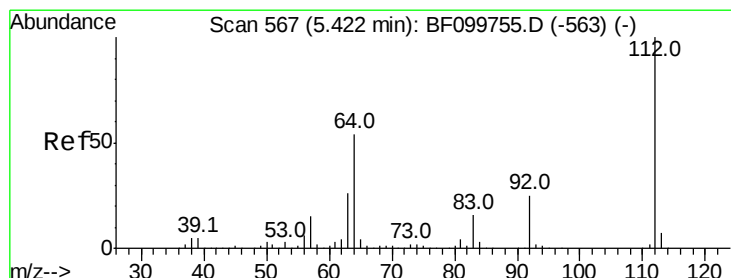
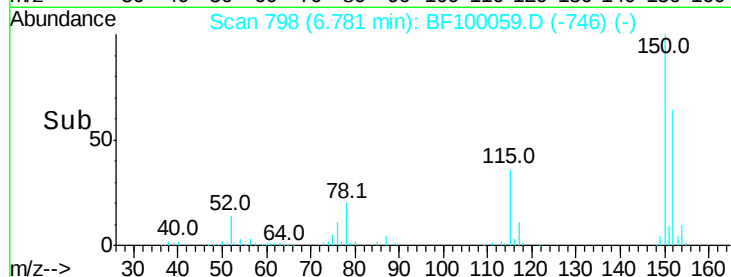
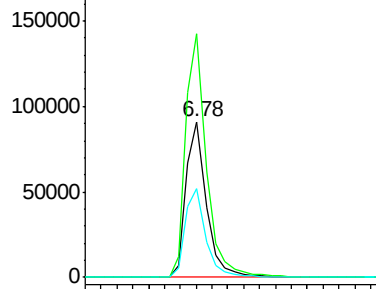
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	56.7	50.1	75.1

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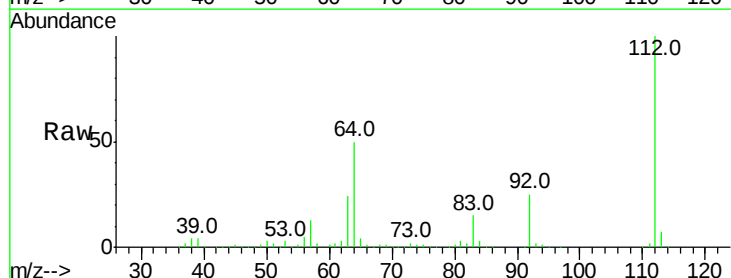
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



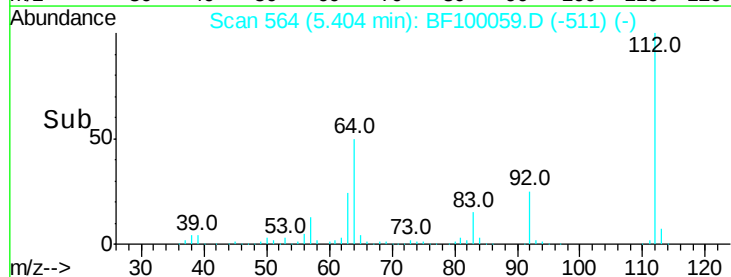
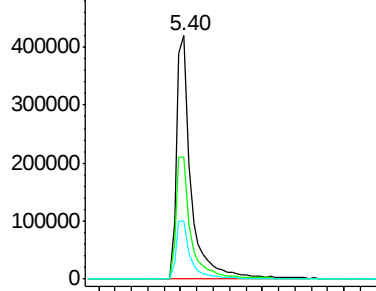
#5

2-Fluorophenol
Concen: 100.619 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	47.9	71.9
63	23.7	23.7	35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 103.358 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100059.D

Acq: 1 Nov 2017 22:02

Instrument :

BNA_F

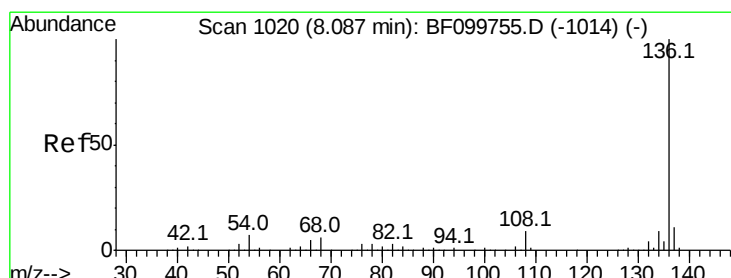
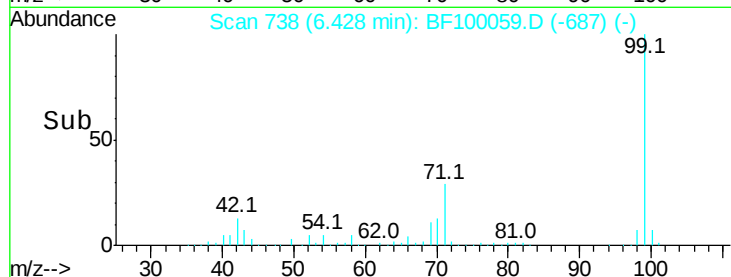
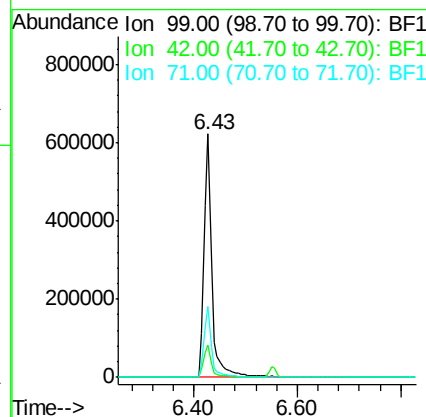
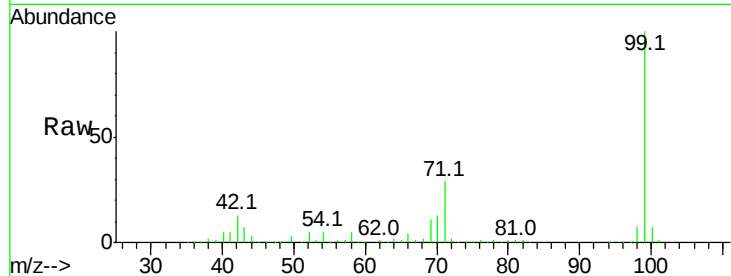
ClientSampleId :

SB-2(6-8)

Tot Ion:	99	Resp:	642325
Ion Ratio	Lower	Upper	
99	100		
42	13.3	14.5	21.7#
71	29.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

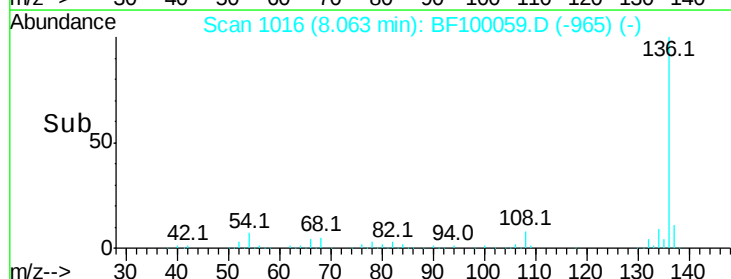
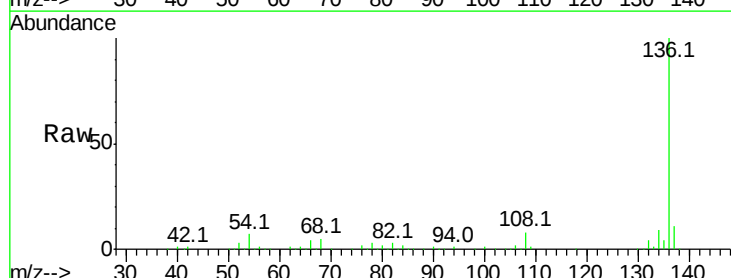
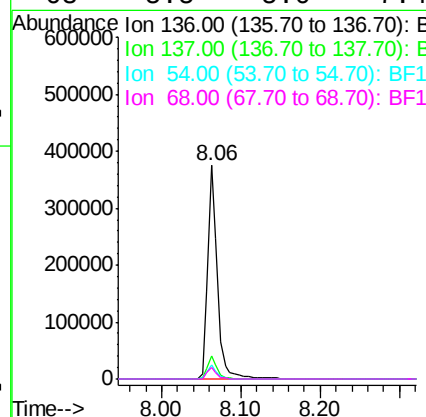
RT: 8.06 min Scan# 1016

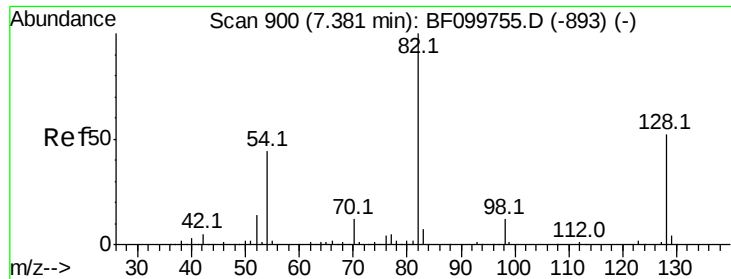
Delta R.T. -0.00 min

Lab File: BF100059.D

Acq: 1 Nov 2017 22:02

Tgt Ion:	136	Resp:	327572
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.5	5.0	7.4





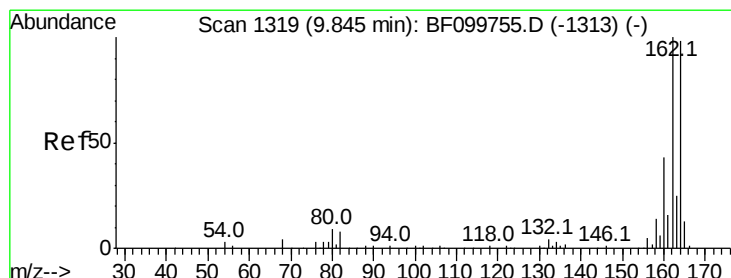
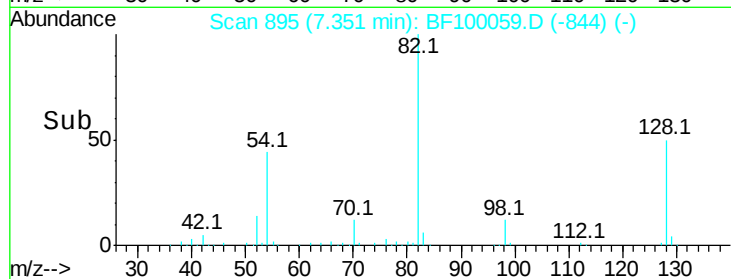
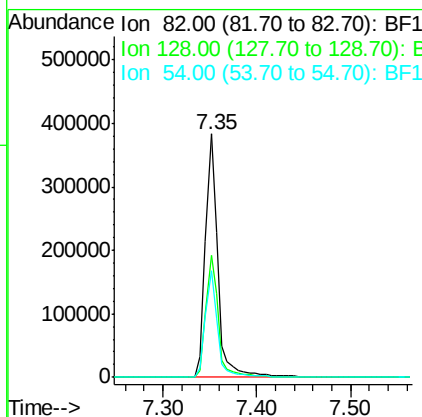
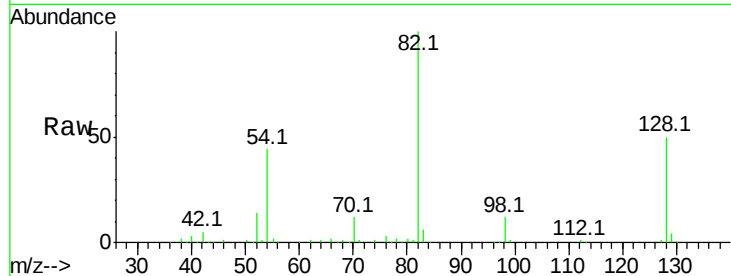
#23
Nitrobenzene-d5
Concen: 70.098 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Instrument :
BNA_F
ClientSampled :
SB-2(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.1	36.1	54.1	
54	43.7	41.4	62.2	

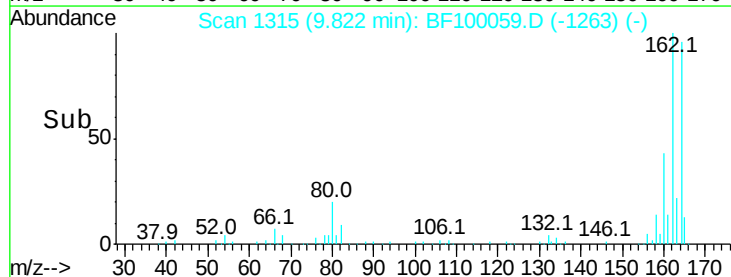
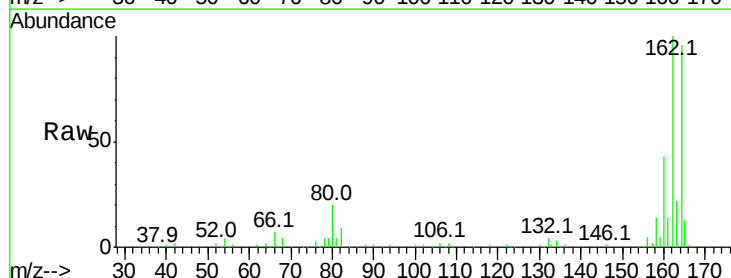
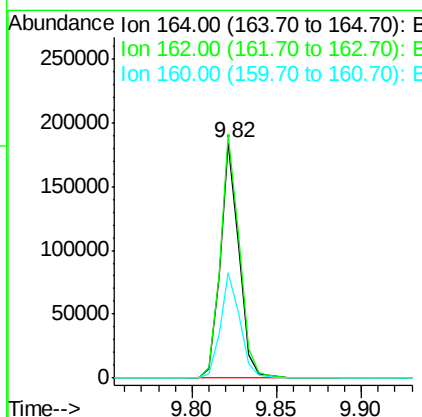
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.7	86.1	129.1	
160	44.8	38.3	57.5	





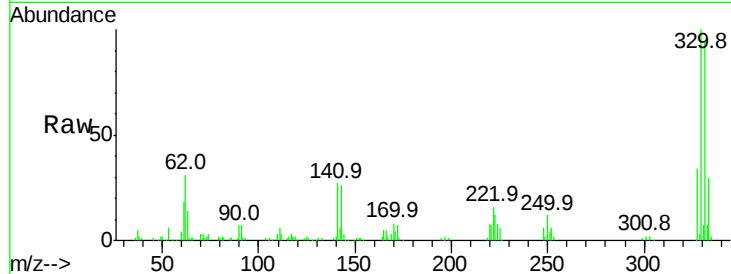
#41
 2,4,6-Tribromophenol
 Concen: 99.405 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100059.D
 Acq: 1 Nov 2017 22:02

Instrument :
 BNA_F
 ClientSampled :
 SB-2(6-8)

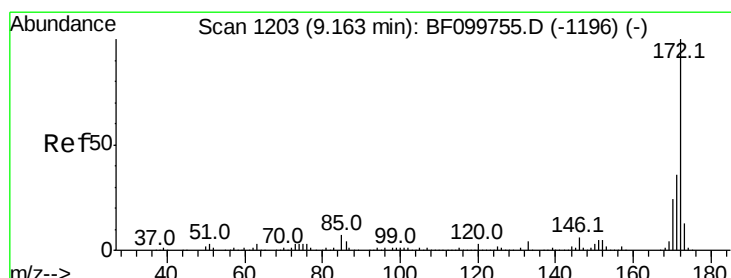
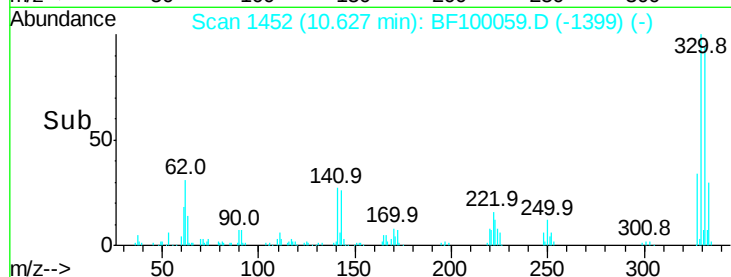
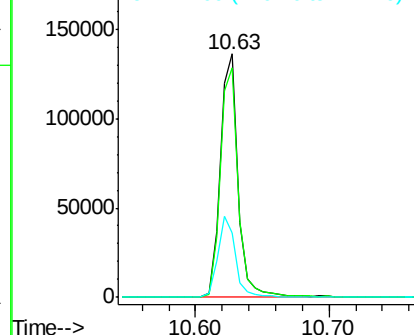
Tot Ion	Ratio	Resp	Lower	Upper
330	100	128864		
332	95.7	77.0	115.6	
141	33.1	29.9	44.9	

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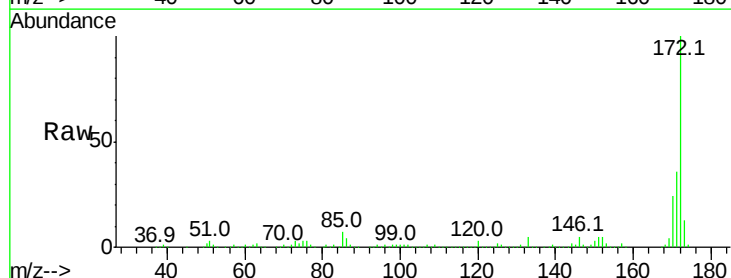


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

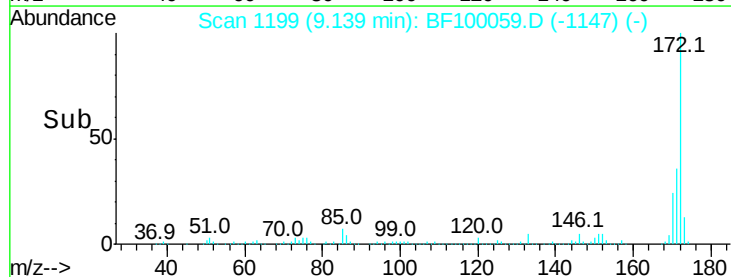
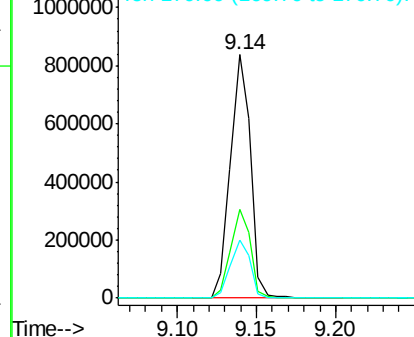


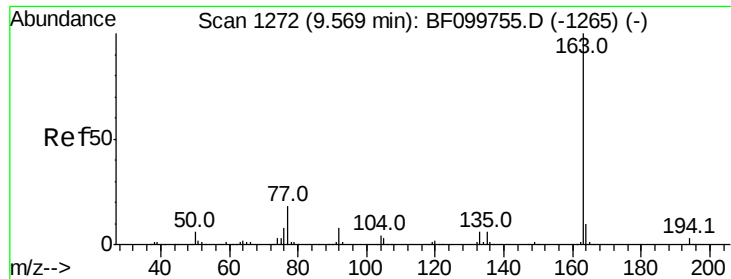
#44
 2-Fluorobiphenyl
 Concen: 80.162 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF100059.D
 Acq: 1 Nov 2017 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	739097		
171	36.4	29.7	44.5	
170	23.8	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





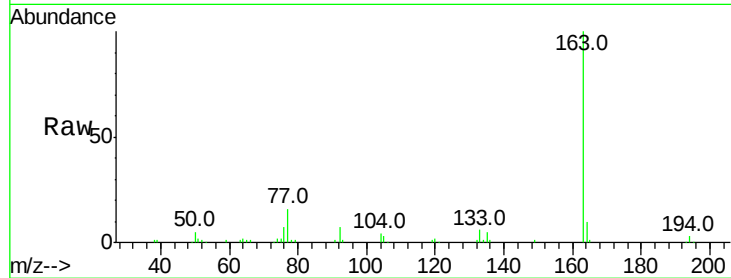
#49
Dimethylphthalate
Concen: 10.470 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Instrument :
BNA_F
ClientSampleId :
SB-2(6-8)

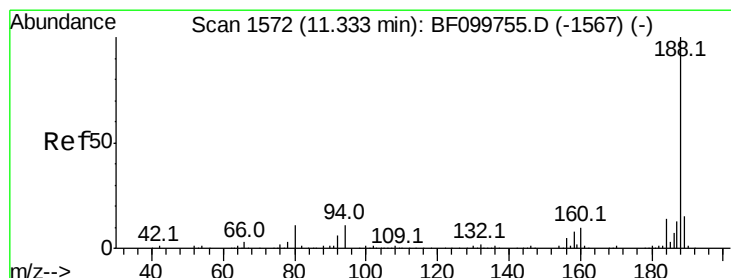
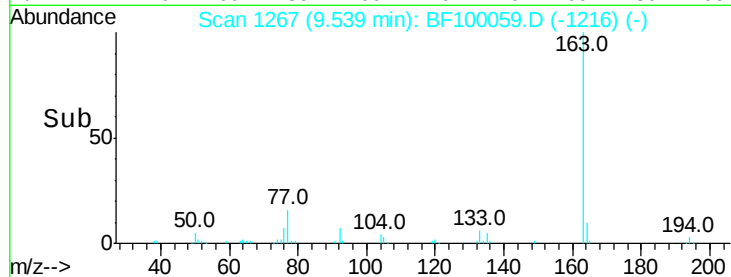
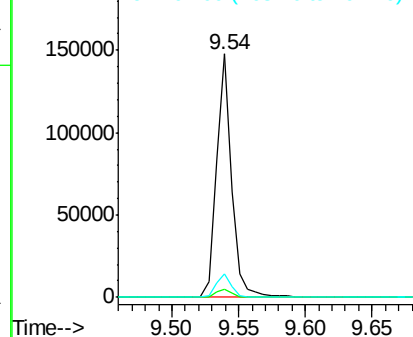
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	9.8	8.2	12.2	

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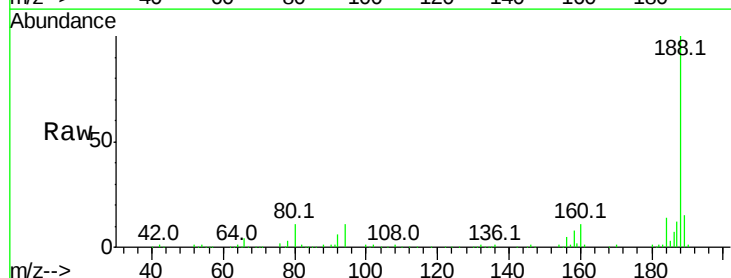


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

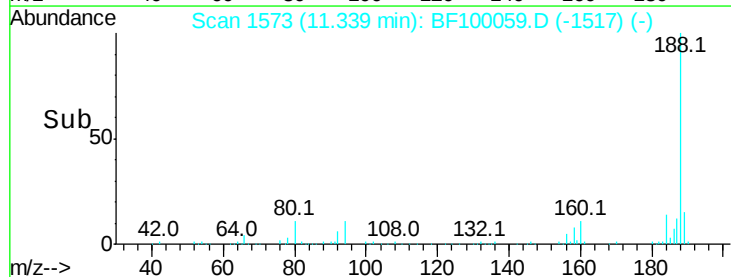
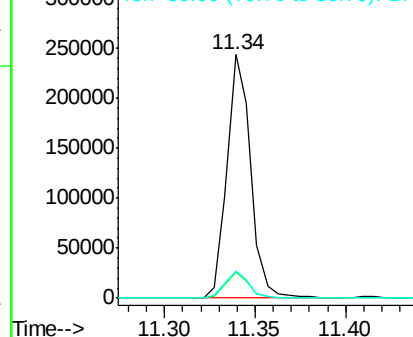


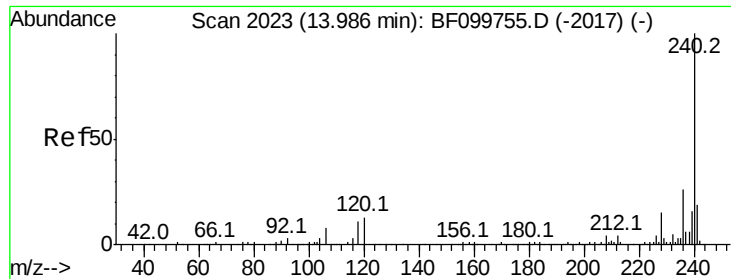
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.03 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	11.3	9.2	13.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





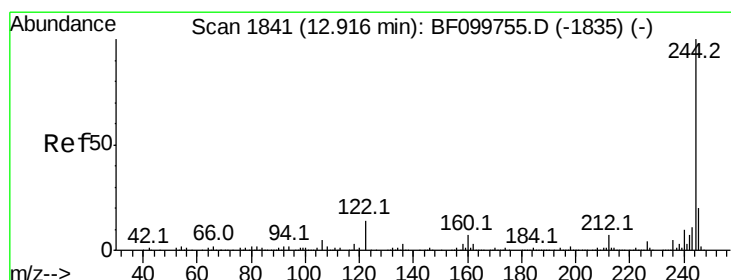
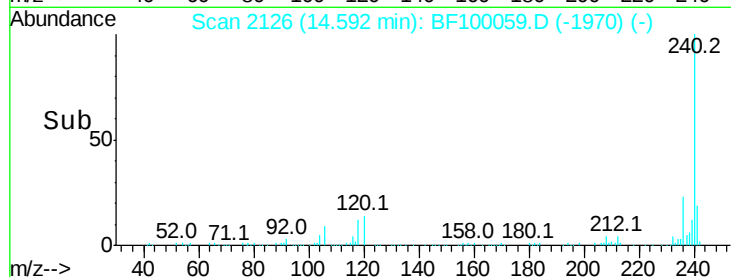
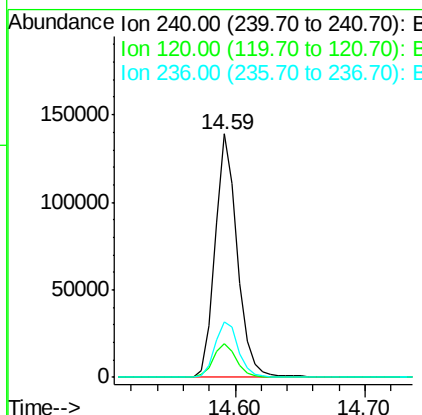
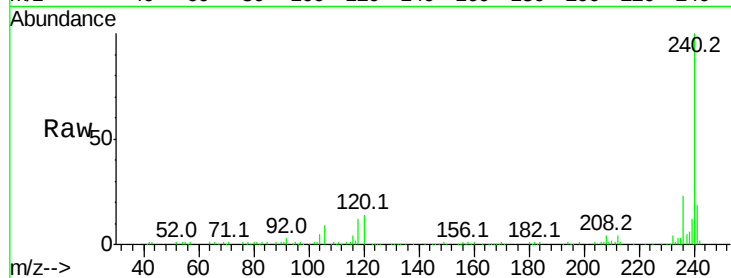
#75
Chrysene-d12
Concen: 20.000 ng/mL
RT: 14.59 min Scan# 2126
Delta R.T. 0.62 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Instrument :
BNA_F
ClientSampleId :
SB-2(6-8)

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	23.0	20.7	31.1

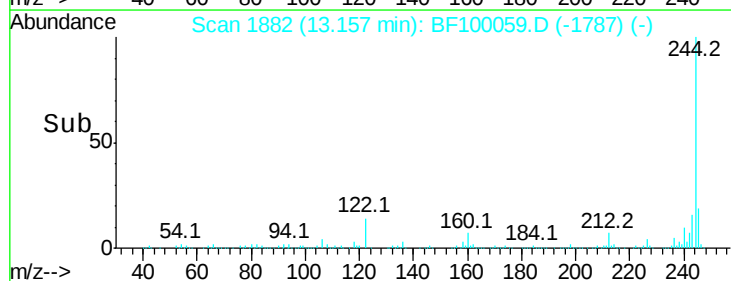
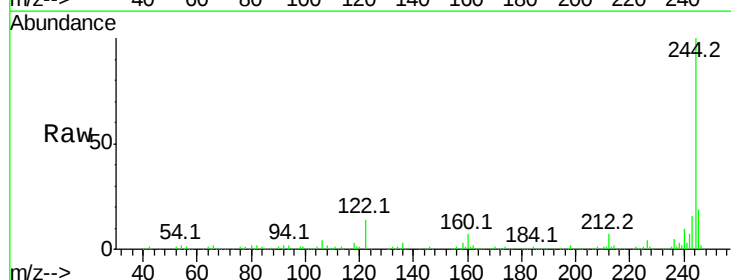
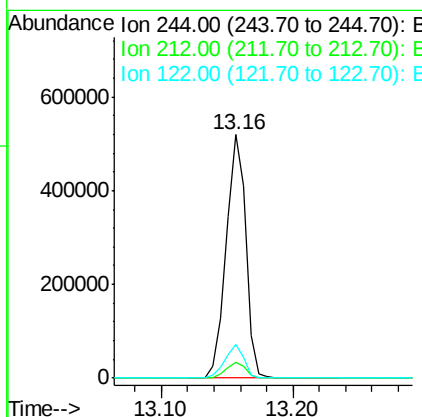
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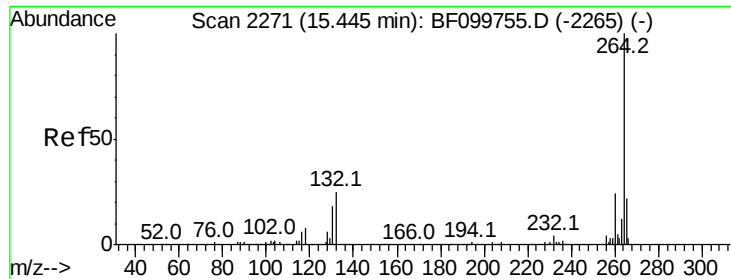
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#78
Terphenyl-d14
Concen: 72.416 ng/mL
RT: 13.16 min Scan# 1882
Delta R.T. 0.26 min
Lab File: BF100059.D
Acq: 1 Nov 2017 22:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.9	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 16.73 min Scan# 2490
 Delta R.T. 1.27 min
 Lab File: BF100059.D
 Acq: 1 Nov 2017 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.9	19.2	28.8	
265	20.8	17.5	26.3	

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