

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100057.D
 Acq On : 1 Nov 2017 21:12
 Operator : SJ/JU
 Sample : I6233-06 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(8-10)

Manual Integrations
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Quant Time: Nov 02 04:42:12 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	64902	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	261705	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	113901	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	182273	20.00	ng	0.04
75) Chrysene-d12	14.68	240	126565m	20.00	ng	0.71
86) Perylene-d12	16.92	264	125416m	20.00	ng	1.45
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	99520	24.07	ng	0.01
7) Phenol-d6	6.43	99	136692	27.89	ng	0.00
23) Nitrobenzene-d5	7.35	82	73548	18.09	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	29627	28.54	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	197589	26.76	ng	0.00
78) Terphenyl-d14	13.20	244	133565m	23.06	ng	0.31
Target Compounds						
49) Dimethylphthalate	9.54	163	21032	2.332	ng	Qvalue # 98

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

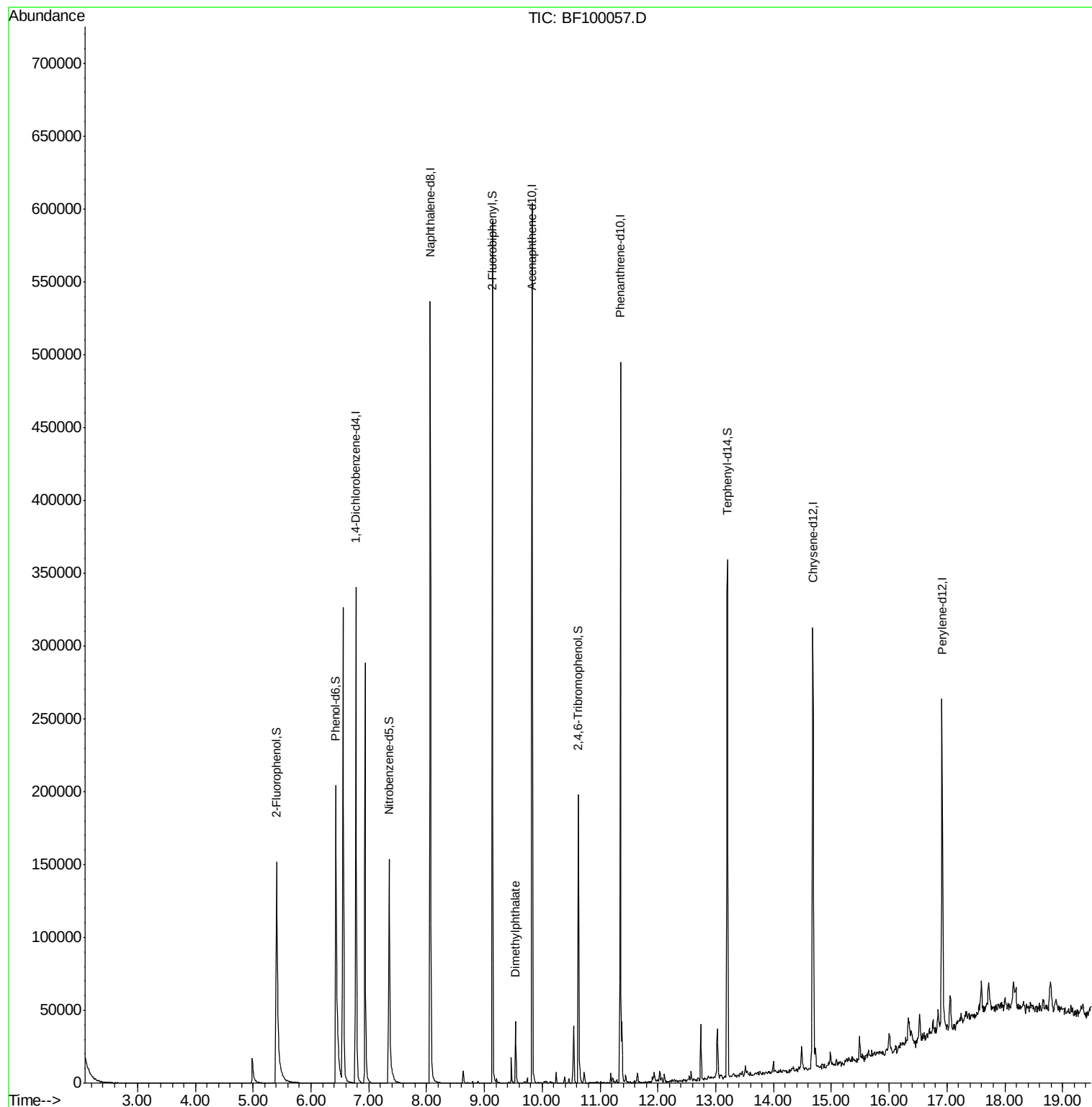
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100057.D
Acq On : 1 Nov 2017 21:12
Operator : SJ/JU
Sample : I6233-06 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

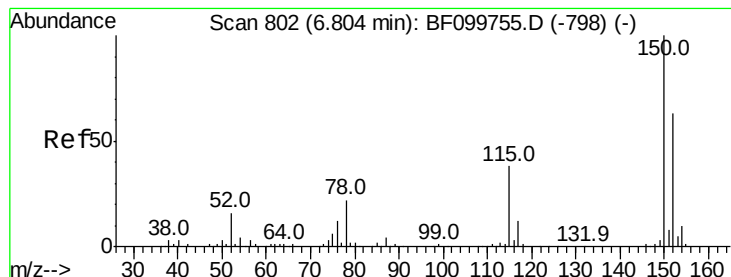
Instrument :
BNA_F
ClientSampleId :
SB-6(8-10)

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#1

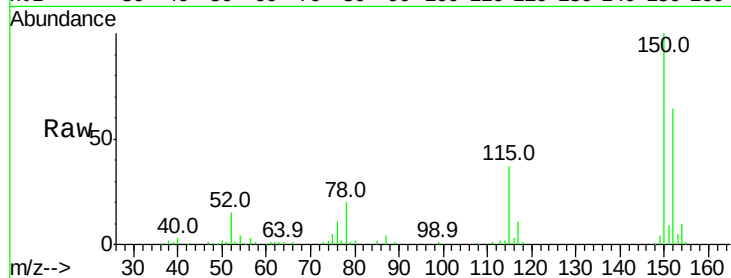
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100057.D
Acq: 1 Nov 2017 21:12

Instrument :
BNA_F
ClientSampled :
SB-6(8-10)

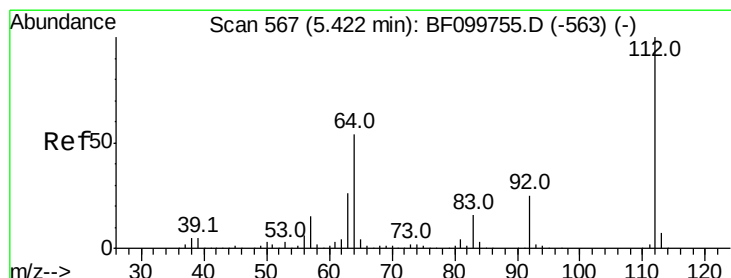
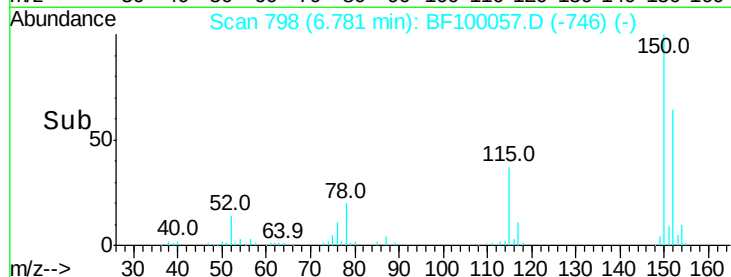
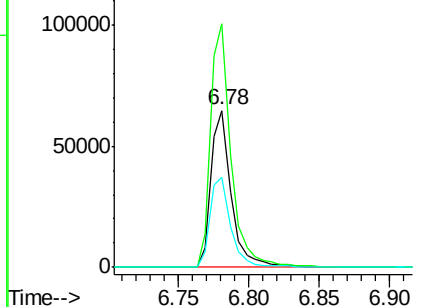
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	57.3	50.1	75.1

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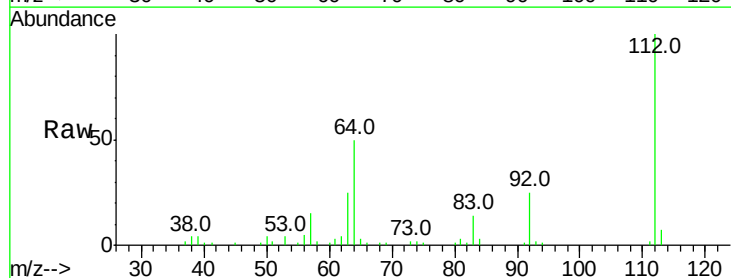
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



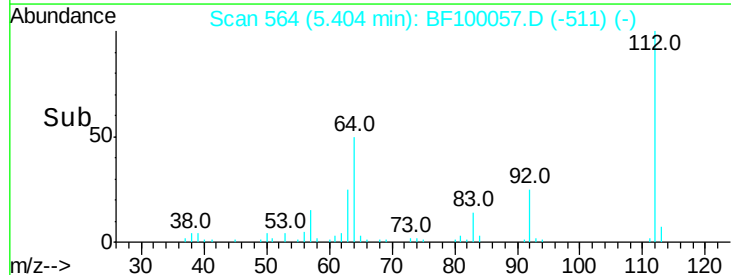
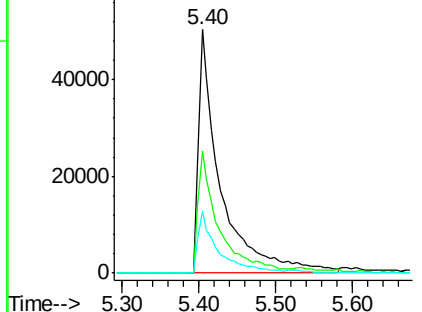
#5

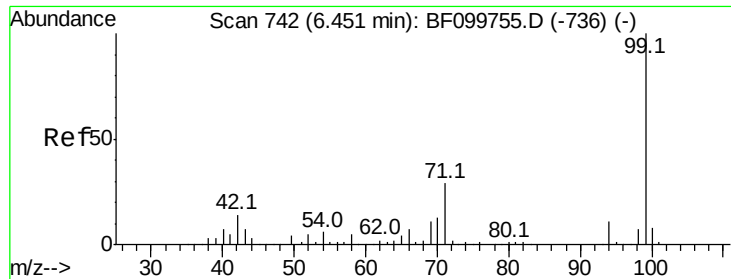
2-Fluorophenol
Concen: 24.074 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100057.D
Acq: 1 Nov 2017 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.1	47.9	71.9
63	25.3	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: 27.886 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100057.D

Acq: 1 Nov 2017 21:12

Instrument :

BNA_F

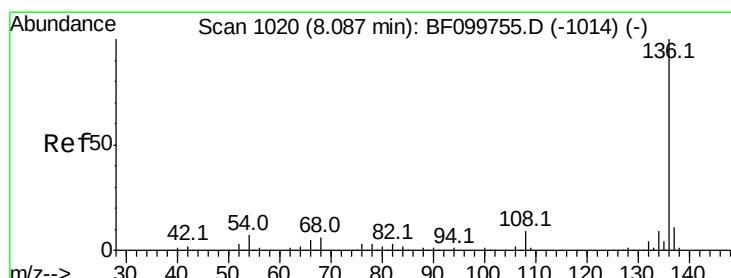
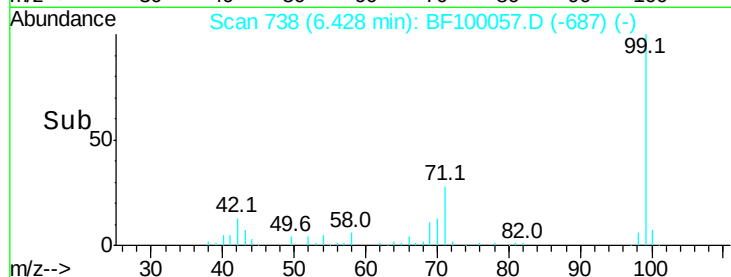
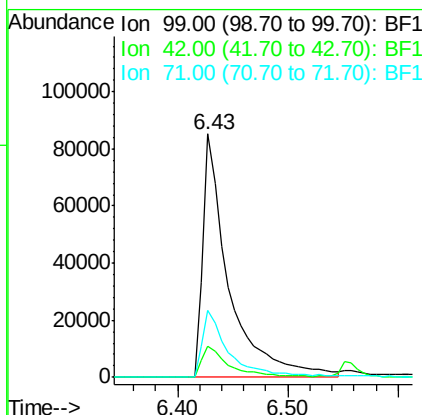
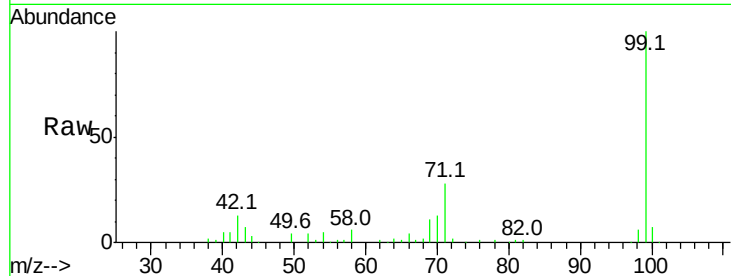
ClientSampled :

SB-6(8-10)

Tot Ion:	99	Resp:	136692
Ion Ratio	Lower	Upper	
99	100		
42	13.0	14.5	21.7#
71	27.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

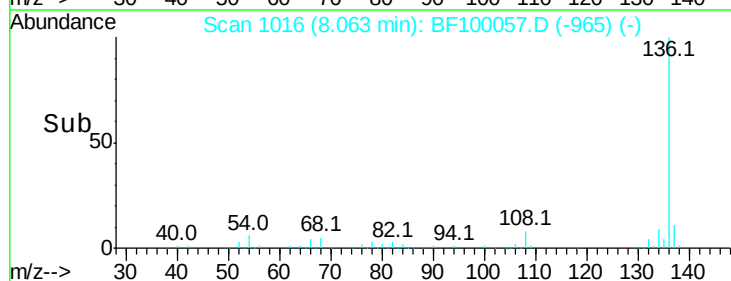
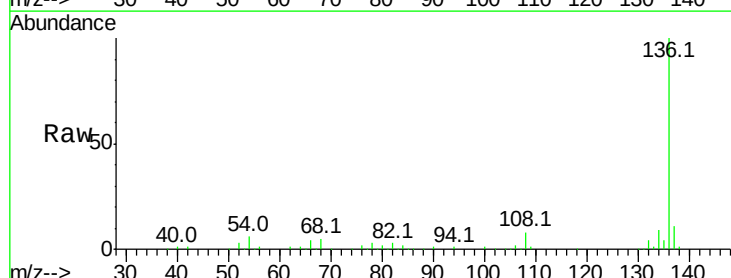
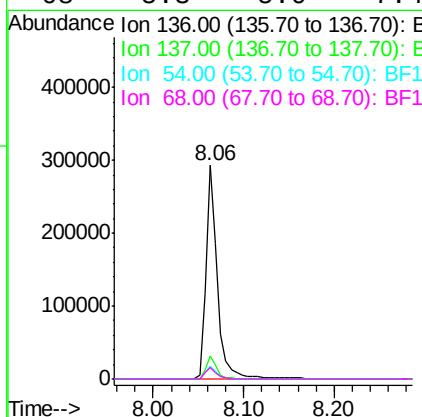
RT: 8.06 min Scan# 1016

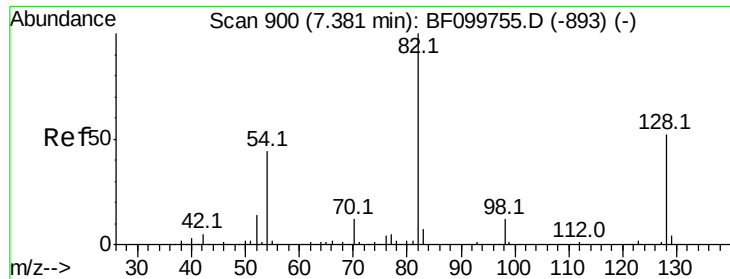
Delta R.T. 0.00 min

Lab File: BF100057.D

Acq: 1 Nov 2017 21:12

Tgt Ion:	136	Resp:	261705
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	6.2	6.6	9.8#
68	5.3	5.0	7.4





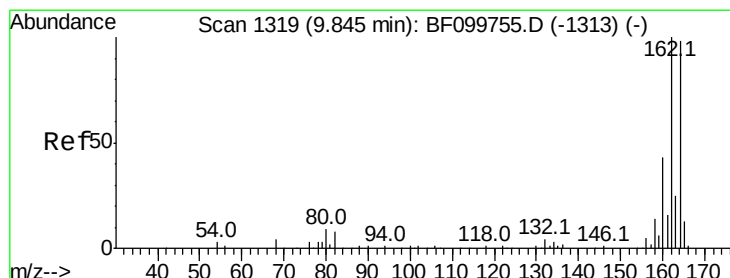
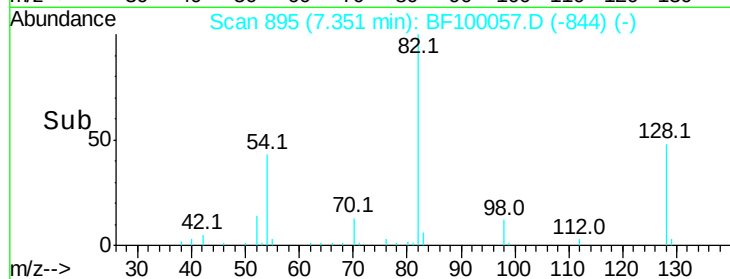
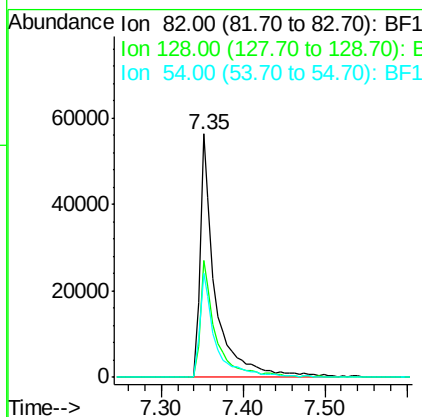
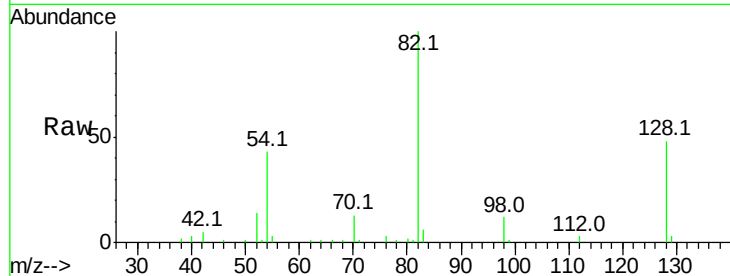
#23
Nitrobenzene-d5
Concen: 18.093 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF100057.D
Acq: 1 Nov 2017 21:12

Instrument :
BNA_F
ClientSampled :
SB-6(8-10)

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	42.8	41.4	62.2

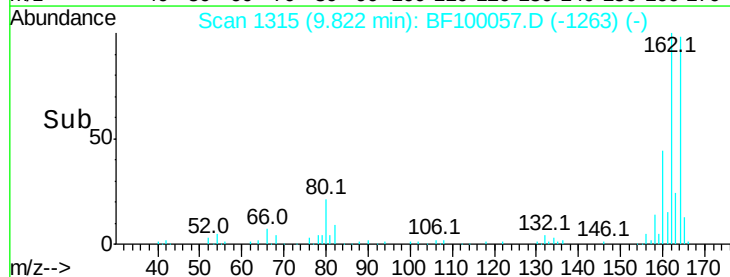
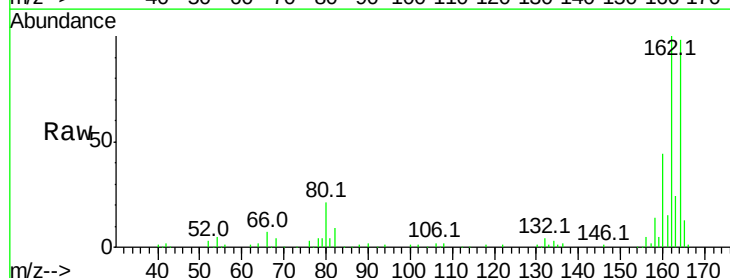
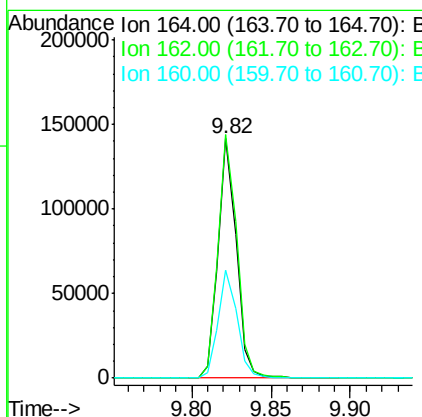
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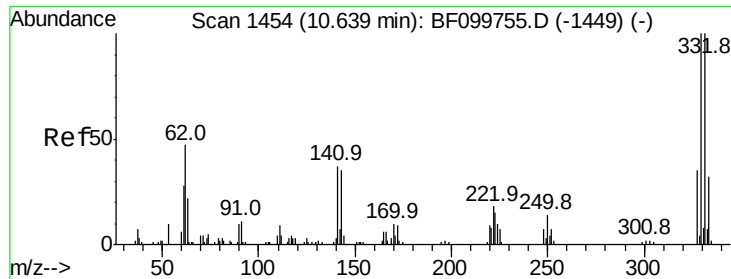
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100057.D
Acq: 1 Nov 2017 21:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	45.0	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 28.542 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BF100057.D

Acq: 1 Nov 2017 21:12

Instrument :

BNA_F

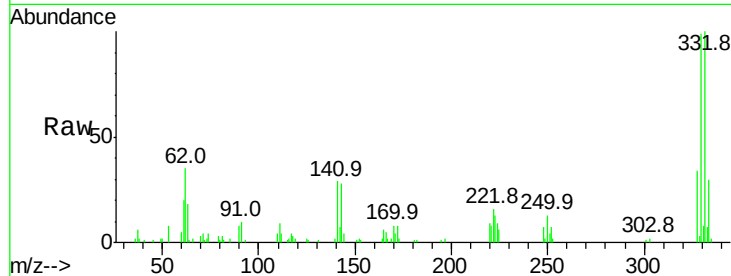
ClientSampled :

SB-6(8-10)

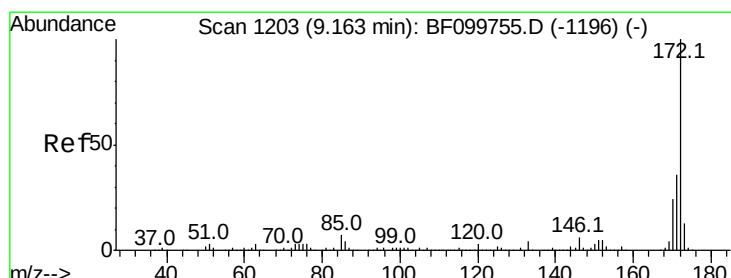
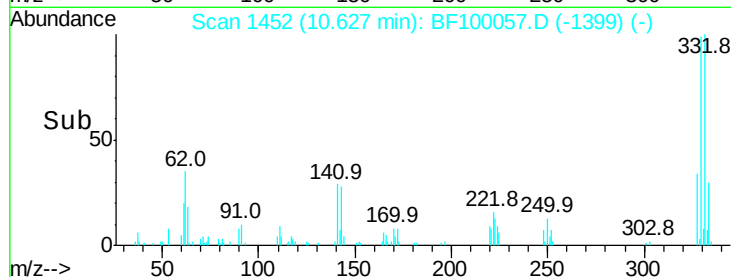
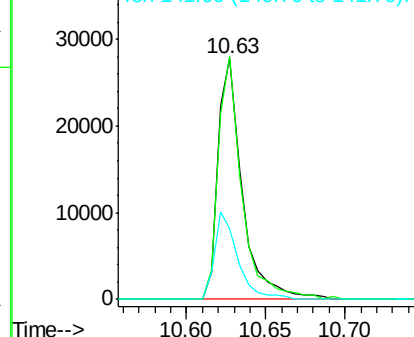
Tot Ion:	330	Resp:	29627
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.0	115.6
141	35.0	29.9	44.9

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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: 26.764 ng

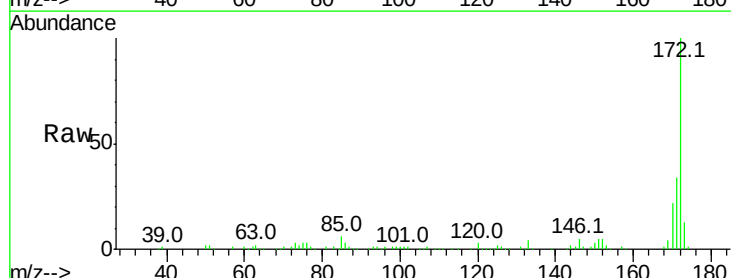
RT: 9.14 min Scan# 1199

Delta R.T. 0.01 min

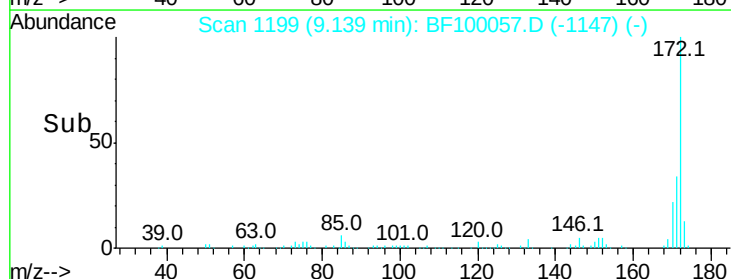
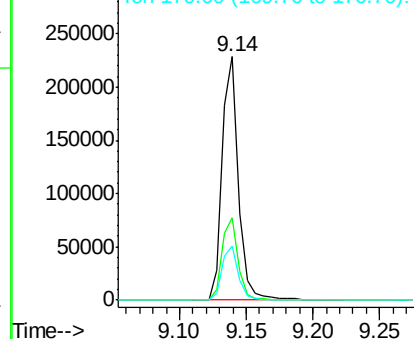
Lab File: BF100057.D

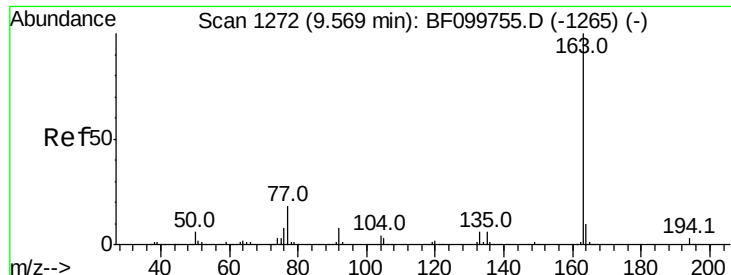
Acq: 1 Nov 2017 21:12

Tgt Ion:	172	Resp:	197589
Ion Ratio	Lower	Upper	
172	100		
171	33.6	29.7	44.5
170	22.3	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





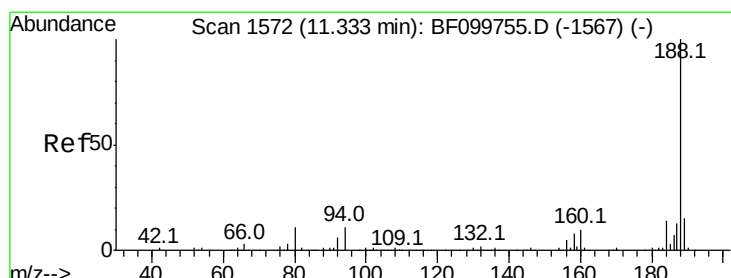
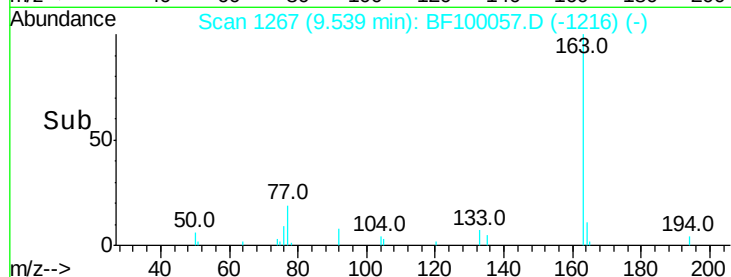
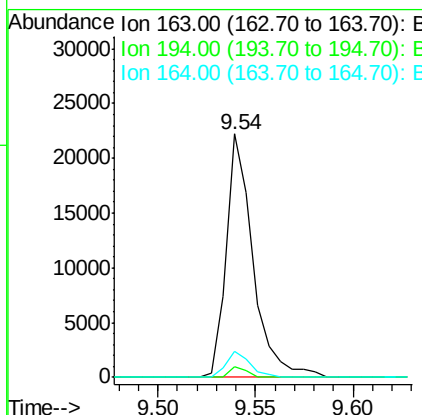
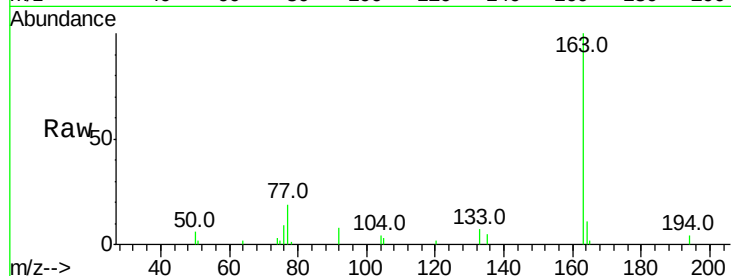
#49
 Dimethylphthalate
 Concen: 2.332 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF100057.D
 Acq: 1 Nov 2017 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(8-10)

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.6	8.2	12.2

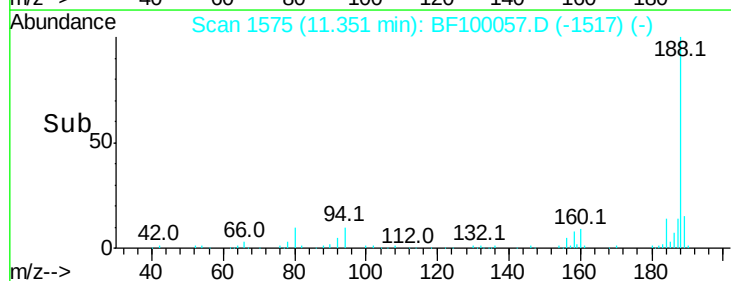
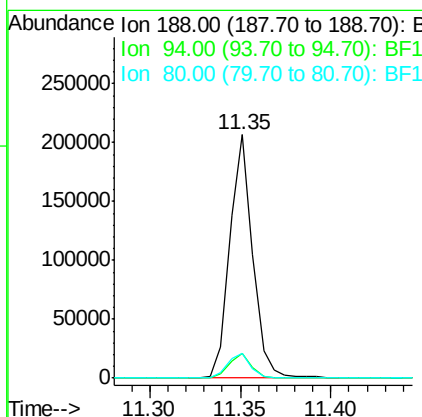
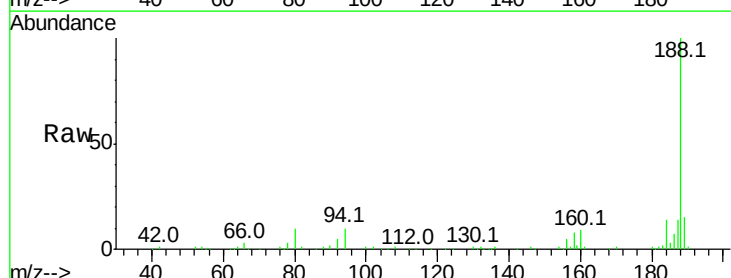
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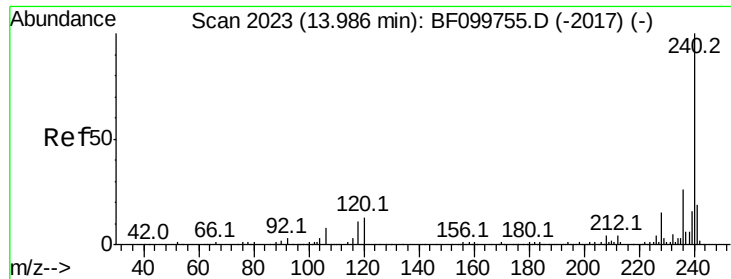
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.04 min
 Lab File: BF100057.D
 Acq: 1 Nov 2017 21:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.2	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng/mL

RT: 14.68 min Scan# 2141

Delta R.T. 0.71 min

Lab File: BF100057.D

Acq: 1 Nov 2017 21:12

Instrument :

BNA_F

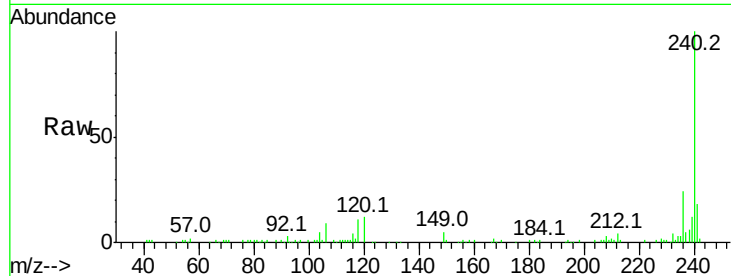
ClientSampleId :

SB-6(8-10)

Tot Ion	Ratio	Resp	Lower	Upper
240	100	126565		
120	12.2	9.5	14.3	
236	24.1	20.7	31.1	

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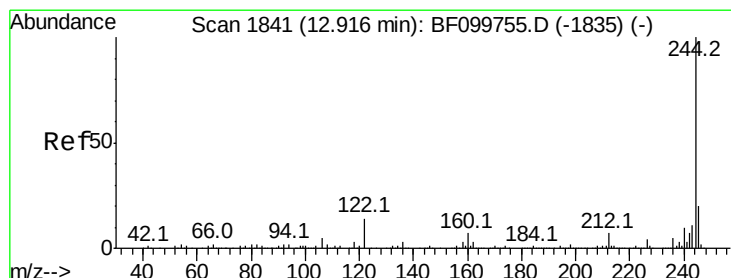
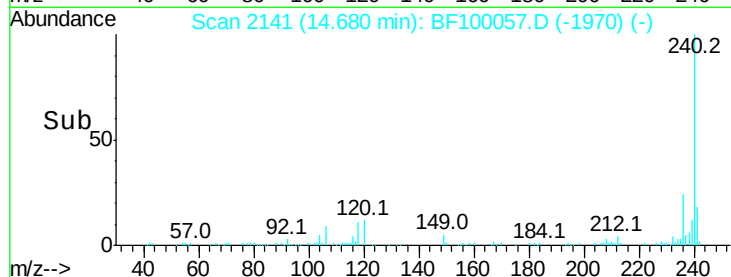
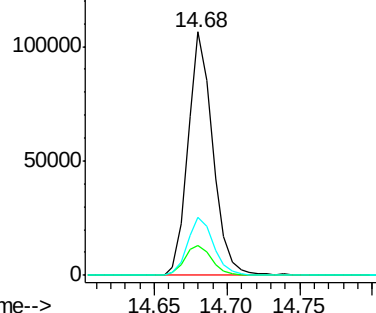
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 23.062 ng/mL

RT: 13.20 min Scan# 1890

Delta R.T. 0.31 min

Lab File: BF100057.D

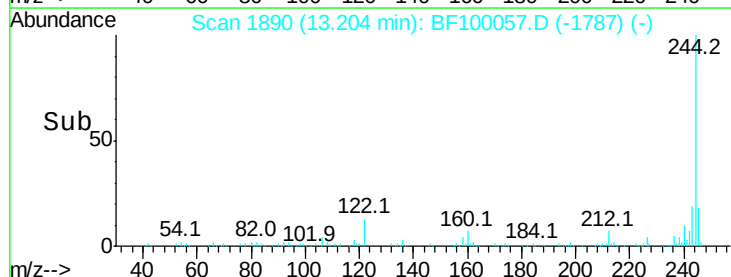
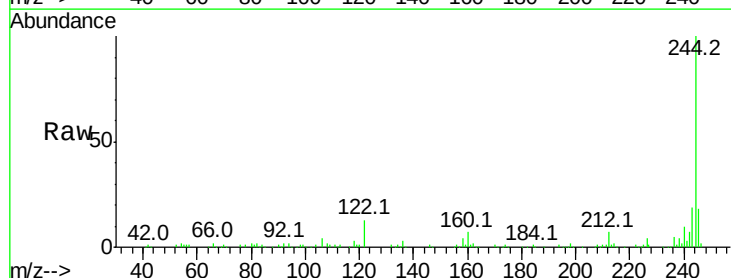
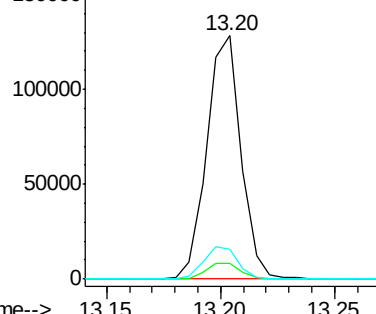
Acq: 1 Nov 2017 21:12

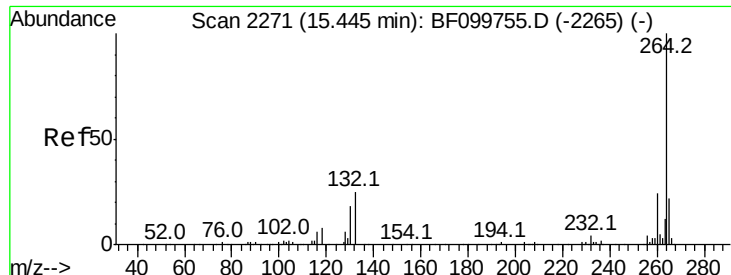
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	133565		
212	6.6	5.4	8.0	
122	12.5	11.0	16.4	

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 16.92 min Scan# 2521
 Delta R.T. 1.45 min
 Lab File: BF100057.D
 Acq: 1 Nov 2017 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(8-10)

Tot Ion:	264	Resp:	125416
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.4	17.5	26.3

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