

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
 Data File : BF099232.D
 Acq On : 8 Oct 2017 15:10
 Operator : SJ/JU
 Sample : I5714-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-100517

Manual Integrations
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Quant Time: Oct 09 11:33:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155093	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	643596	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	299987	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	529852	20.00	ng	0.00
75) Chrysene-d12	14.03	240	407654	20.00	ng	0.00
86) Perylene-d12	15.50	264	300668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1071626	109.99	ng	0.03
7) Phenol-d6	6.50	99	1214224	101.03	ng	0.00
23) Nitrobenzene-d5	7.43	82	866775	86.37	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	310965	126.68	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1550834	86.30	ng	0.00
78) Terphenyl-d14	12.97	244	1403533	78.30	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.00	79	143354m	16.259	ng	Qvalue

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

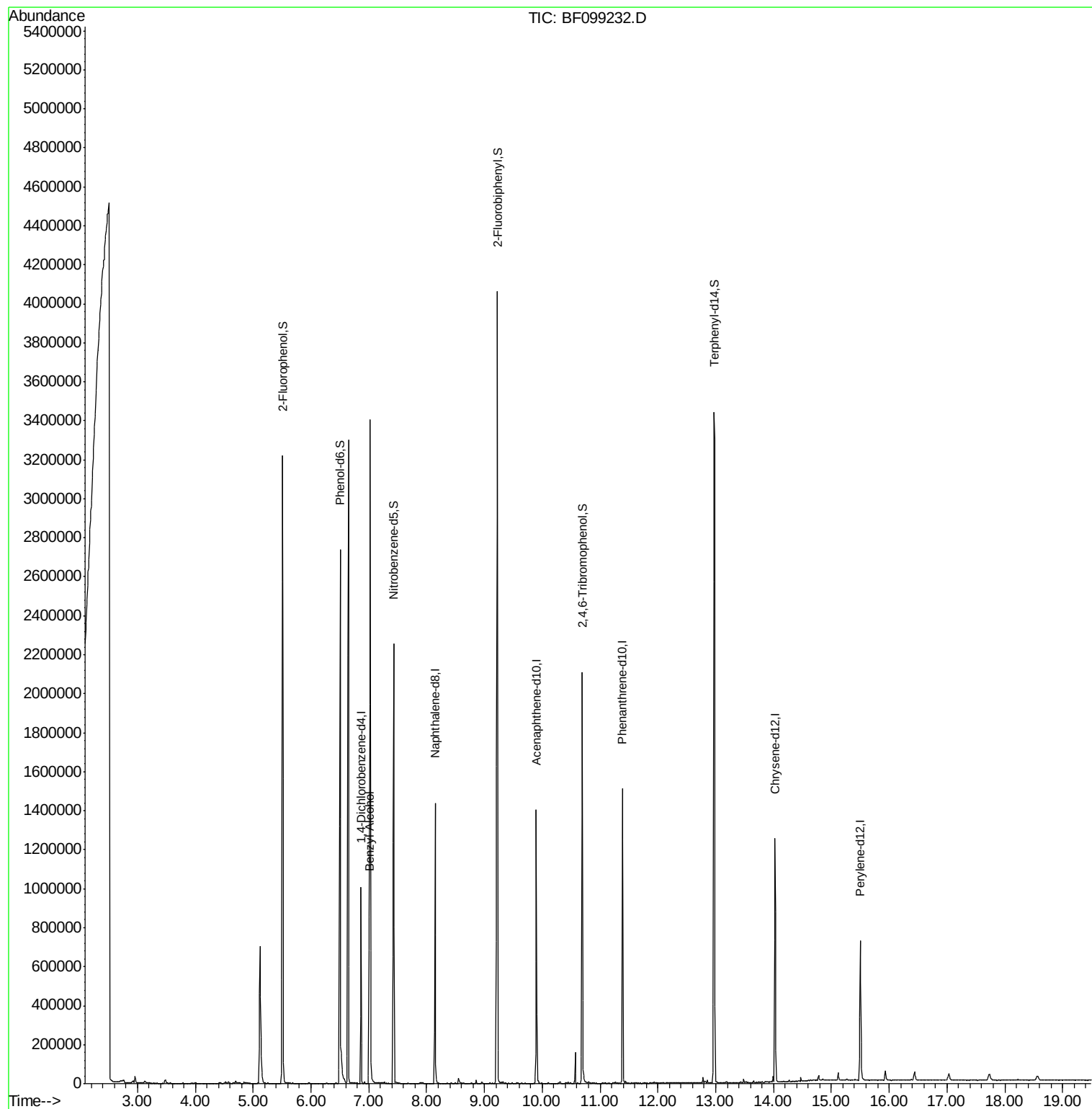
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\
Data File : BF099232.D
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Operator : SJ/JU
Sample : I5714-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

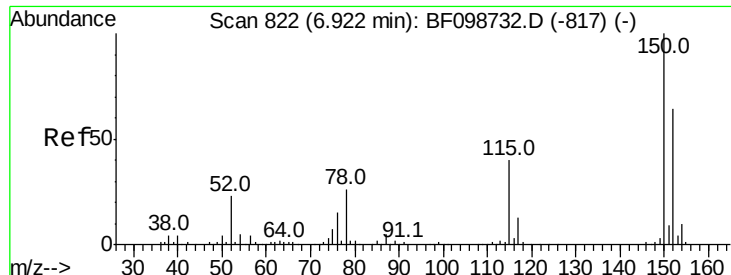
Instrument :
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#1

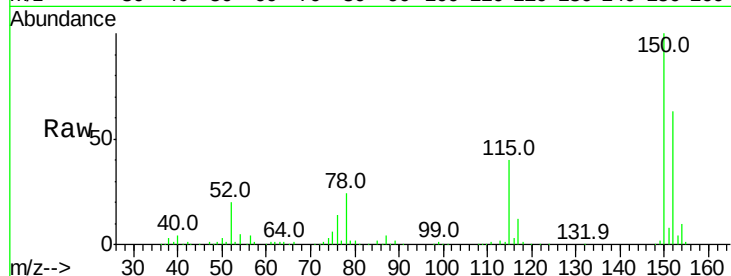
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
TR-06-100517

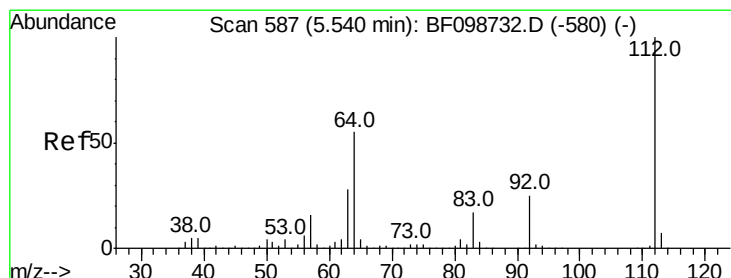
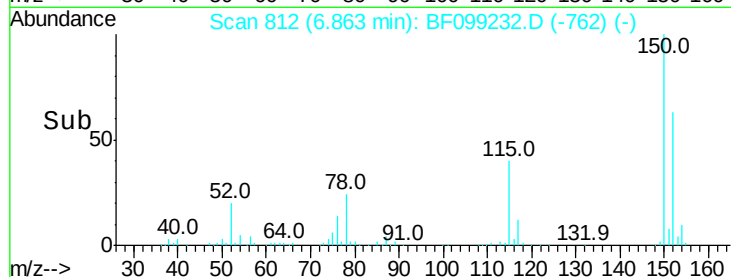
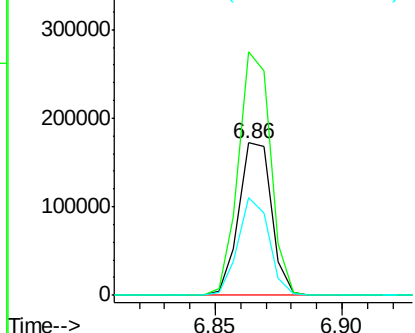
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	63.8	50.1	75.1

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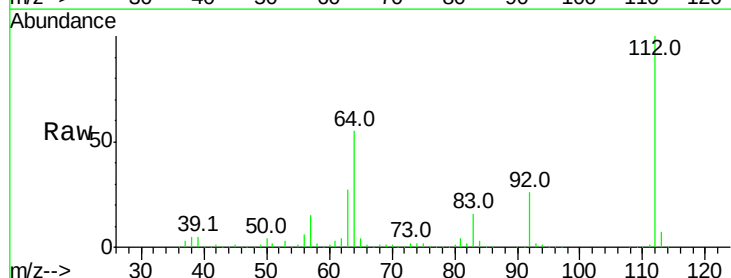
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



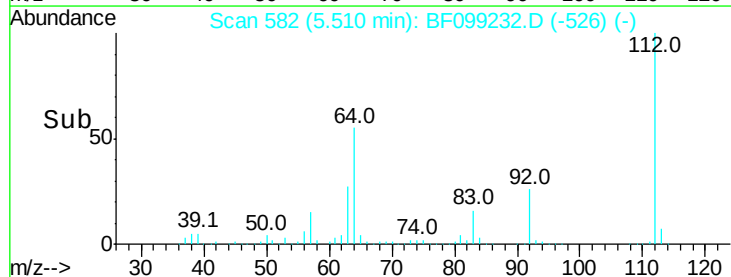
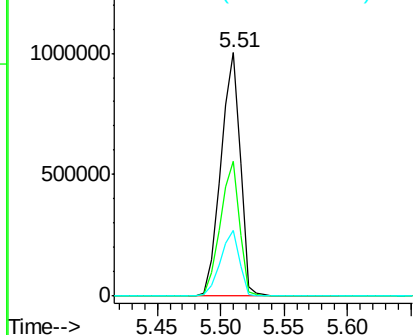
#5

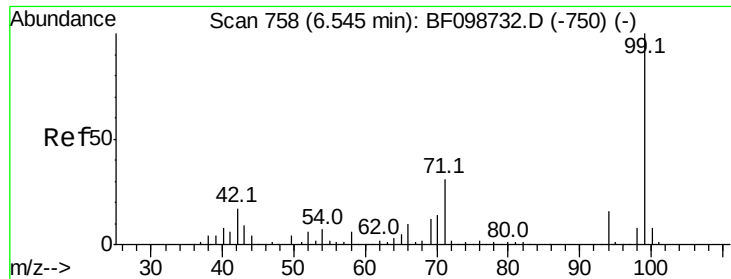
2-Fluorophenol
Concen: 109.993 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.03 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	47.9	71.9
63	27.0	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.028 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF099232.D

Acq: 8 Oct 2017 15:10

Instrument :

BNA_F

ClientSampled :

TR-06-100517

Tot Ion: 99 Resp: 1214224

Ion Ratio Lower Upper

99 100

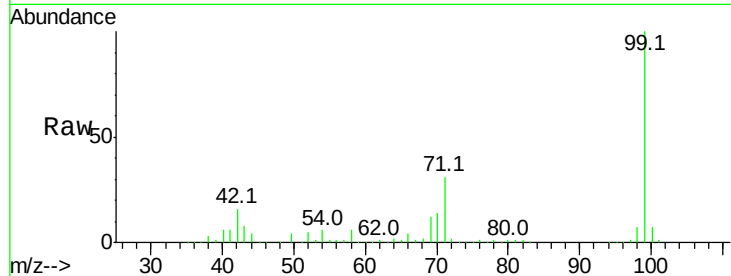
42 15.7 14.5 21.7

71 31.1 25.4 38.0

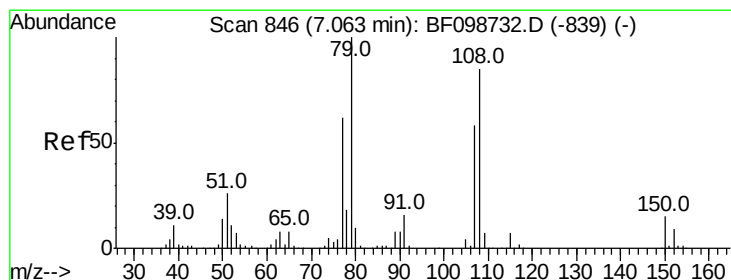
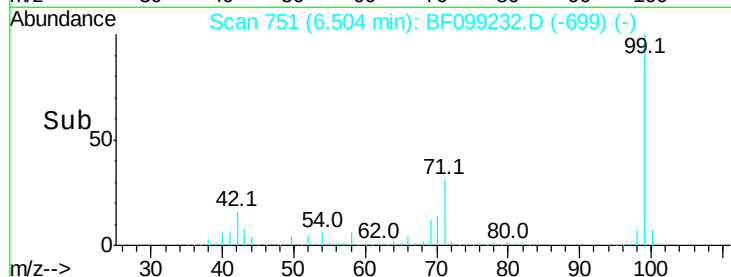
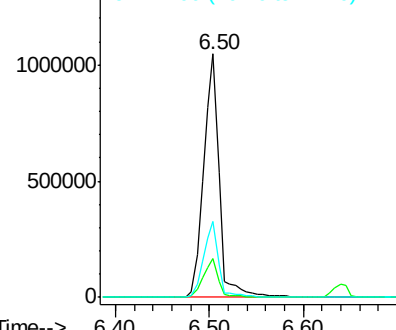
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 16.259 ng m

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF099232.D

Acq: 8 Oct 2017 15:10

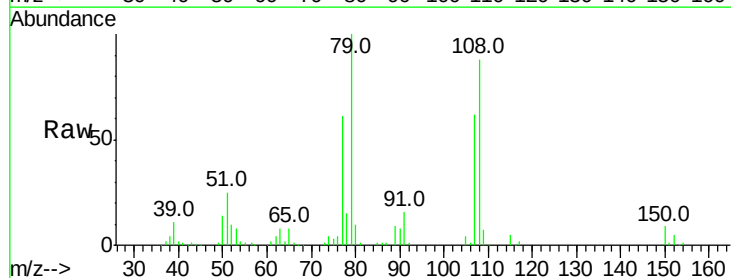
Tgt Ion: 79 Resp: 143354

Ion Ratio Lower Upper

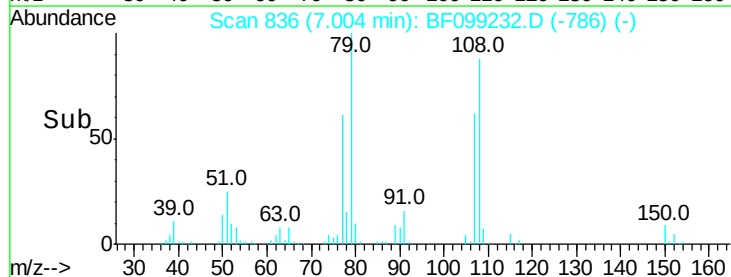
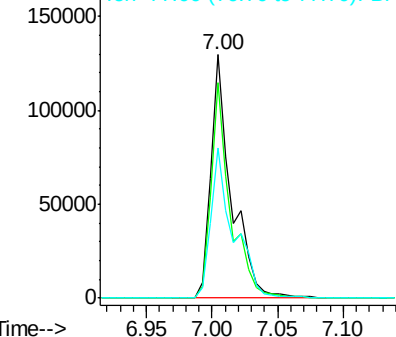
79 100

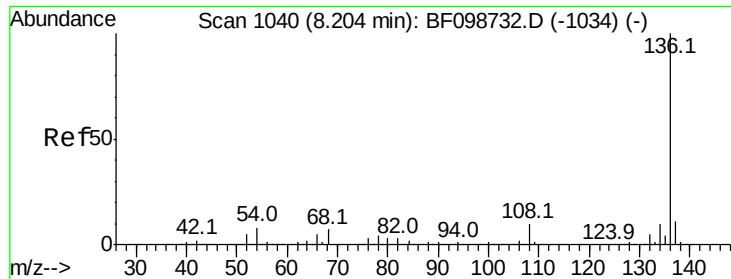
108 88.3 65.1 97.7

77 61.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0





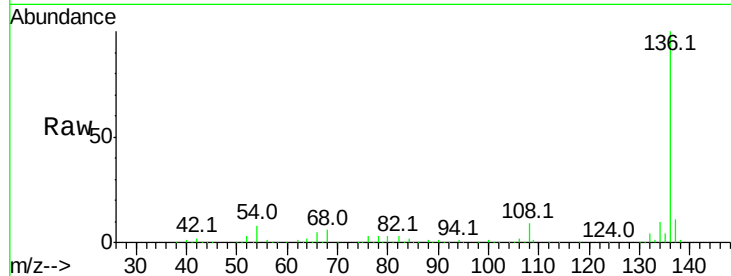
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
TR-06-100517

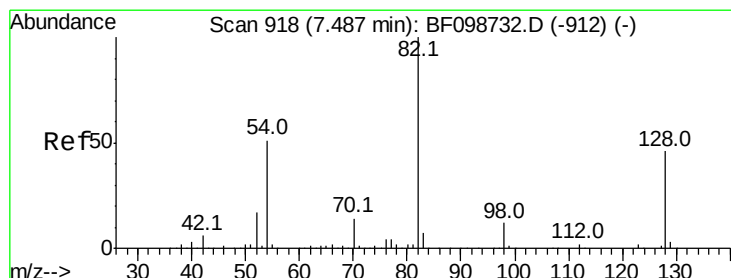
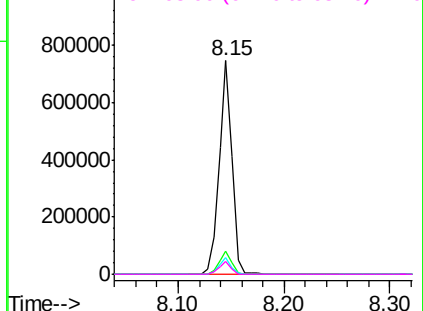
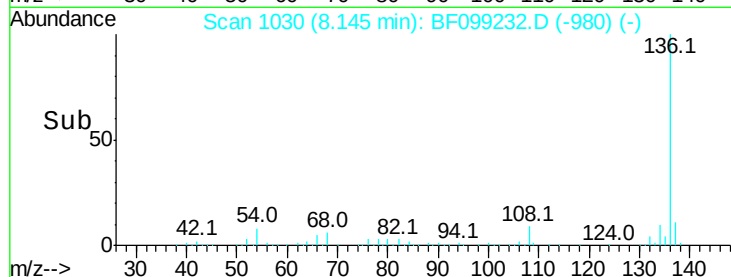
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.8	6.6	9.8	
68	5.9	5.0	7.4	

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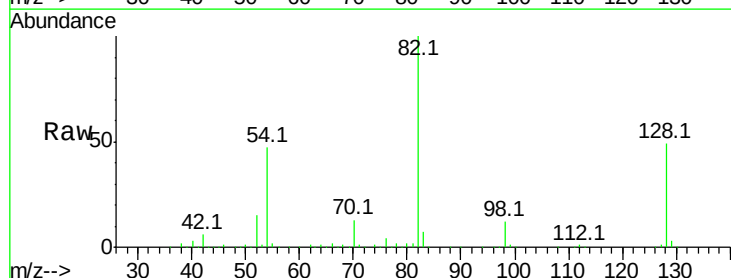


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

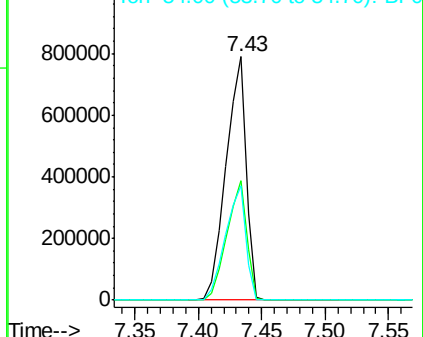
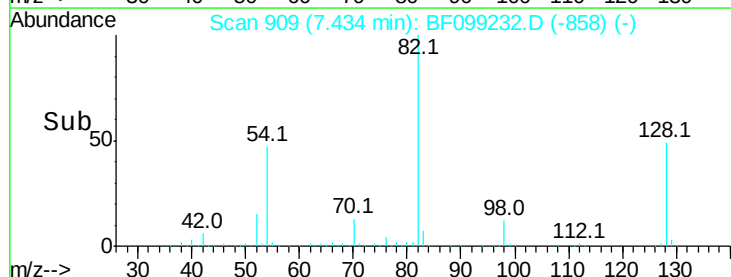


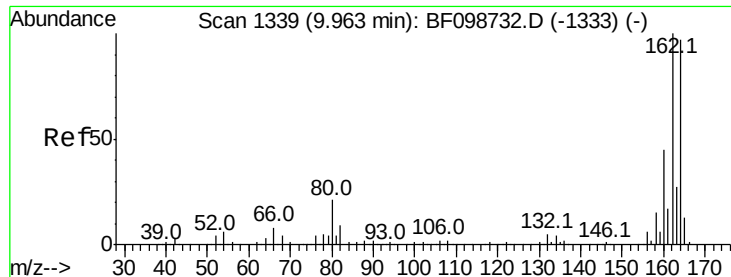
#23
Nitrobenzene-d5
Concen: 86.368 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.0	36.1	54.1	
54	46.7	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





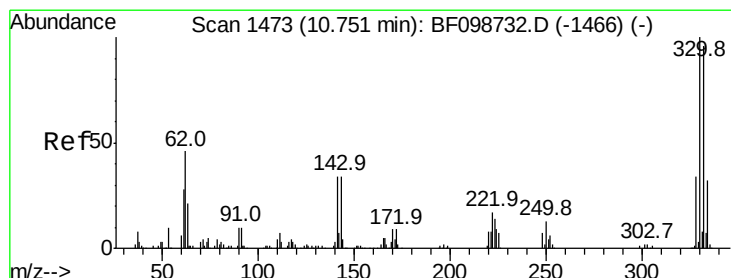
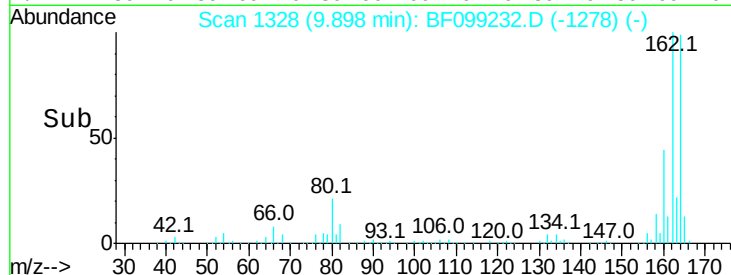
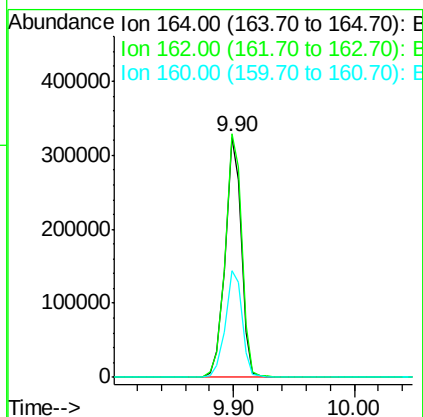
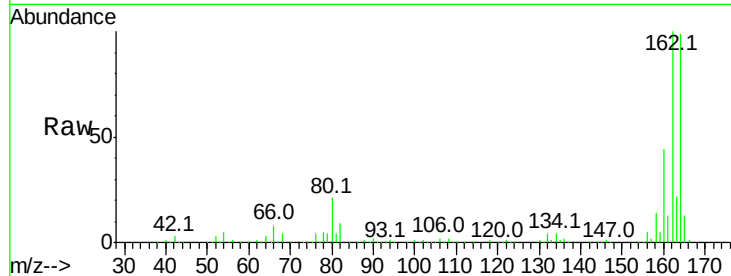
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
TR-06-100517

Tot Ion	Ratio	Resp	Lower	Upper
164	100	299987		
162	101.5	86.1	129.1	
160	44.6	38.3	57.5	

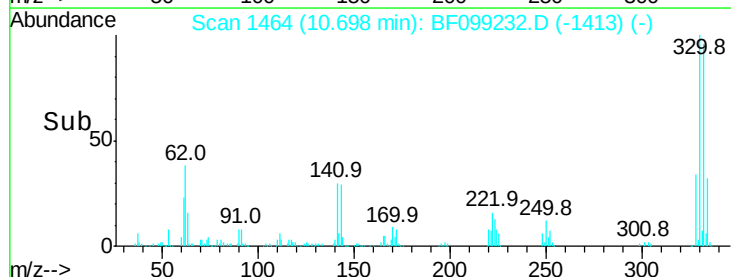
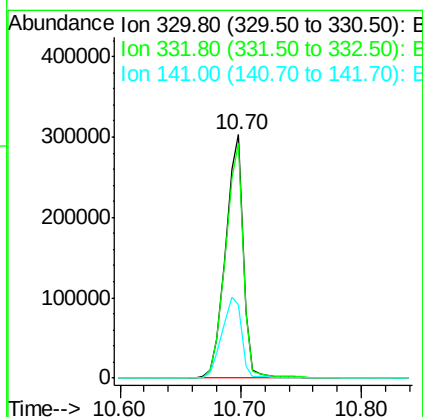
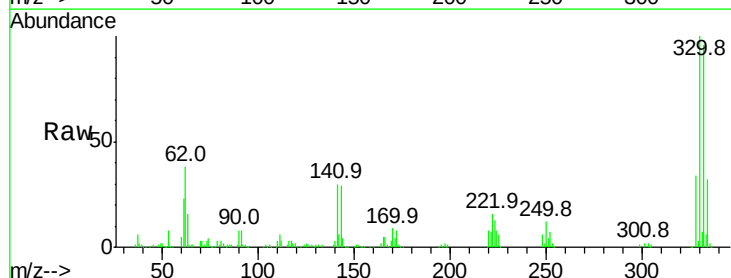
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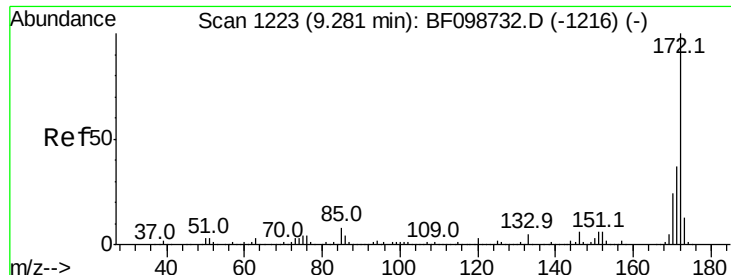
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#41
2,4,6-Tribromophenol
Concen: 126.681 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	310965		
332	96.6	77.0	115.6	
141	37.1	29.9	44.9	





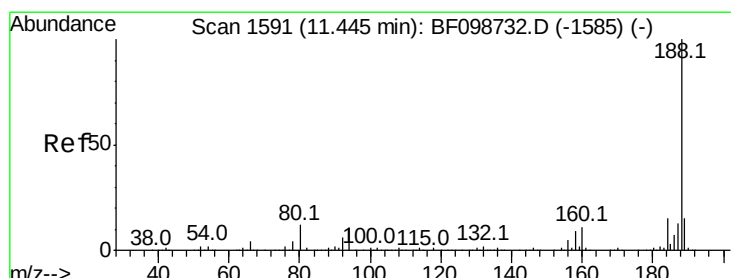
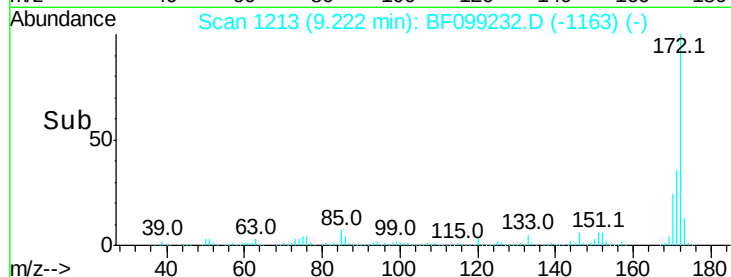
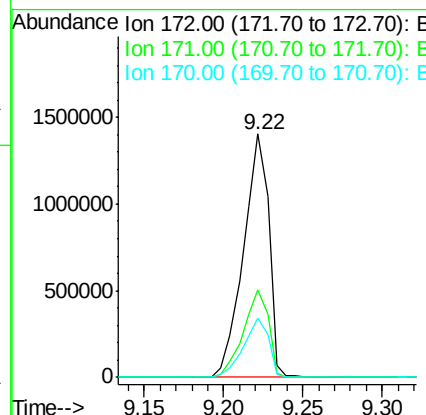
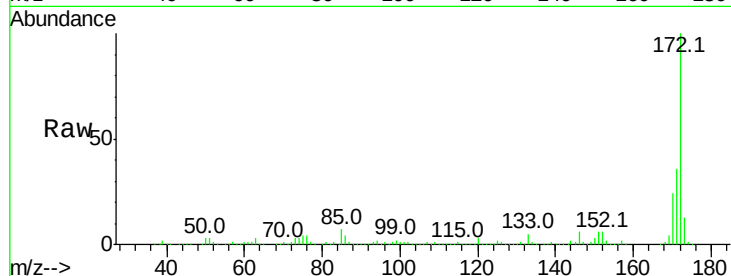
#44
 2-Fluorobiphenyl
 Concen: 86.303 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099232.D
 Acq: 8 Oct 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-100517

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

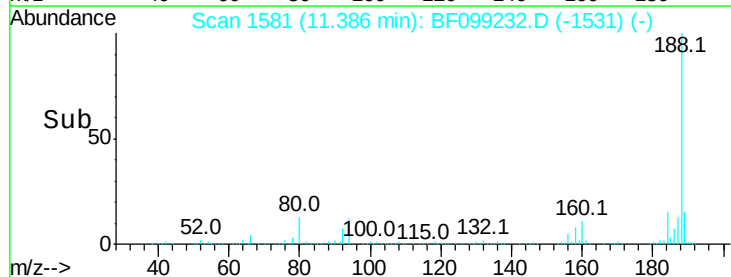
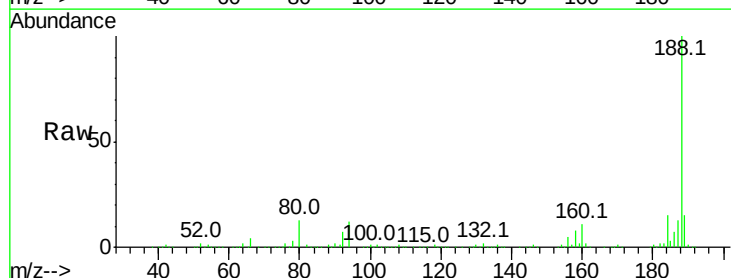
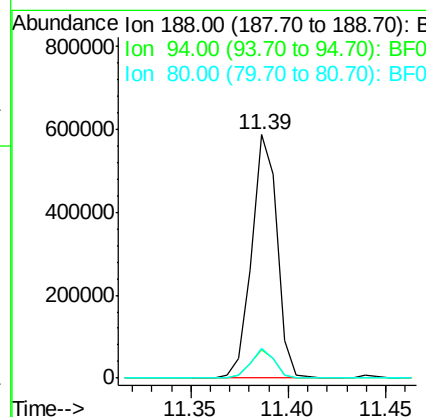
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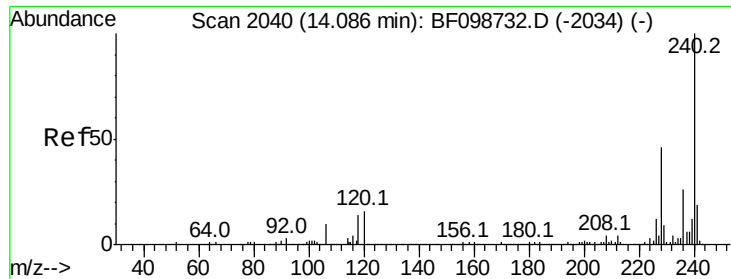
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099232.D
 Acq: 8 Oct 2017 15:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	12.5	9.2	13.8





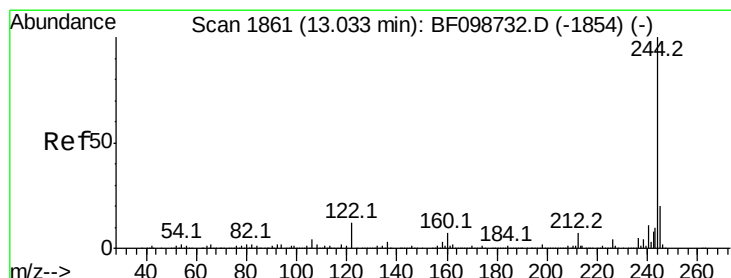
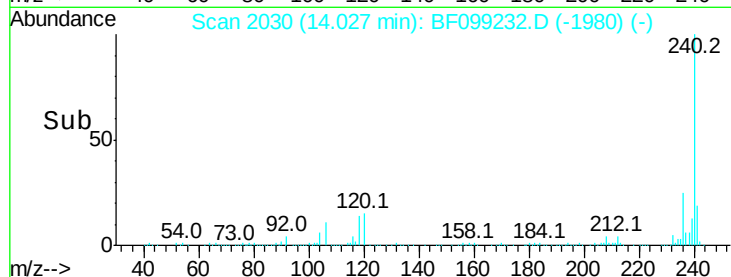
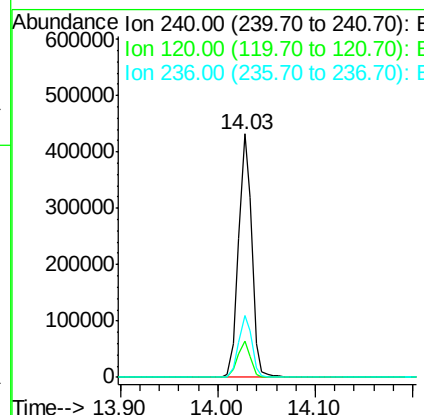
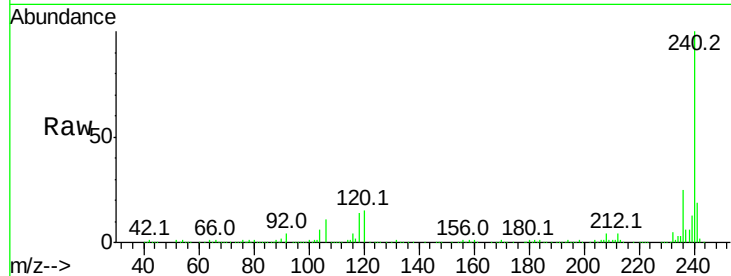
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF099232.D
 Acq: 8 Oct 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-100517

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3
236	25.4	20.7	31.1

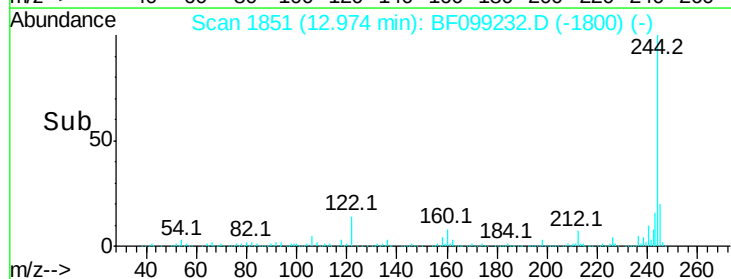
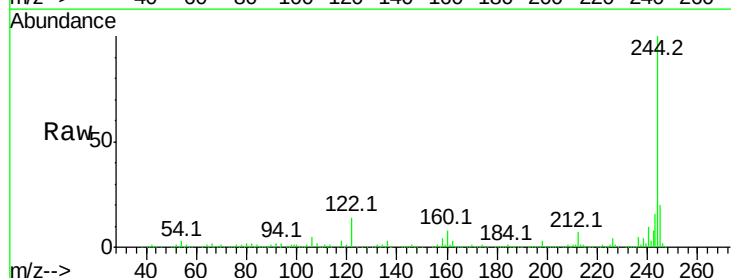
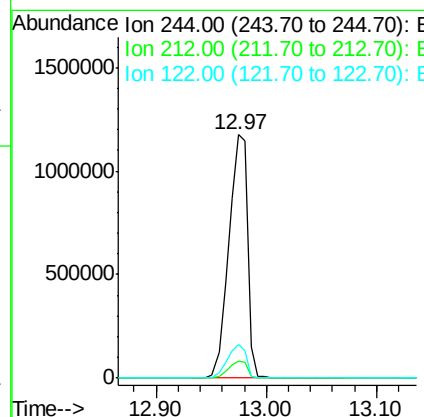
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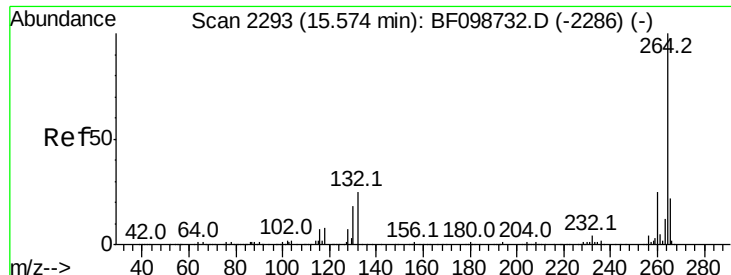
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#78
 Terphenyl-d14
 Concen: 78.300 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF099232.D
 Acq: 8 Oct 2017 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.7	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099232.D
Acq: 8 Oct 2017 15:10

Instrument :
BNA_F
ClientSampleId :
TR-06-100517

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.4	19.2	28.8	
265	21.4	17.5	26.3	

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