

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\
 Data File : BF099339.D
 Acq On : 11 Oct 2017 11:59
 Operator : SJ/JU
 Sample : I5745-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

Quant Time: Oct 11 16:26:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

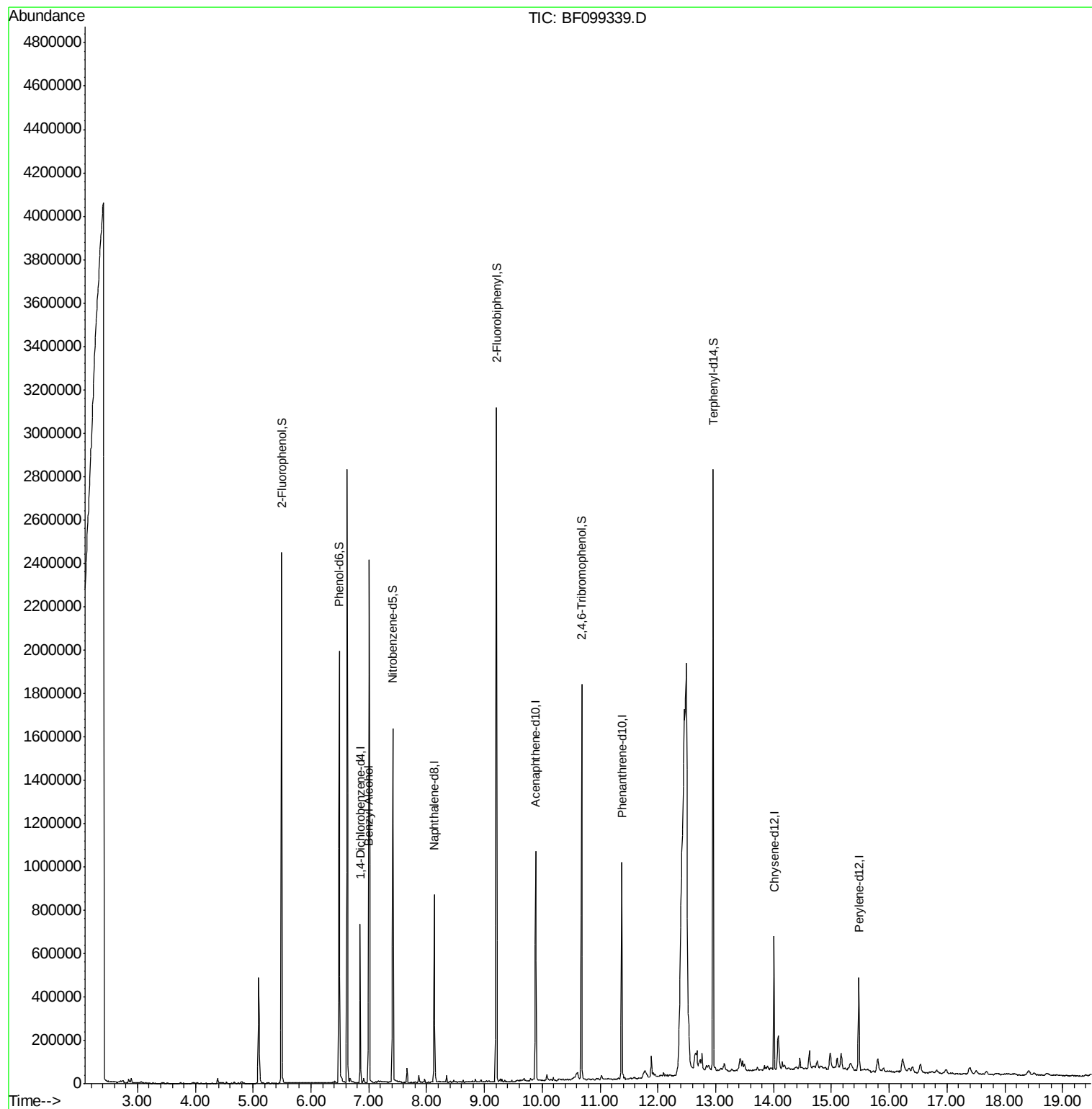
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101262	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	417611	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	193368	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	339478	20.00	ng	0.00
75) Chrysene-d12	14.01	240	192637	20.00	ng	0.00
86) Perylene-d12	15.47	264	173074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	761727	119.75	ng	0.02
7) Phenol-d6	6.49	99	810266	103.26	ng	0.00
23) Nitrobenzene-d5	7.42	82	605651	93.01	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	225711	142.65	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1147533	99.07	ng	0.00
78) Terphenyl-d14	12.96	244	931131	109.93	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.99	79	58348	10.136	ng	96

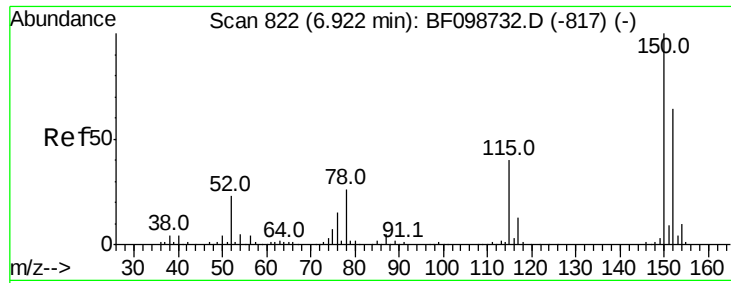
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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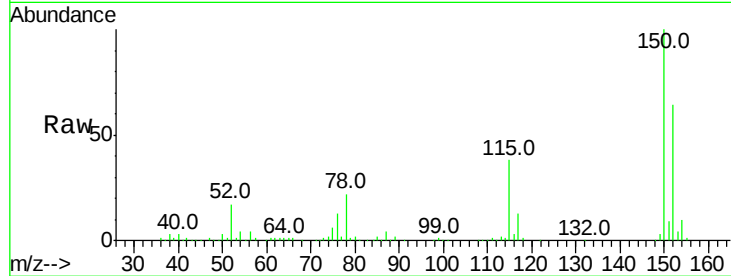


#1

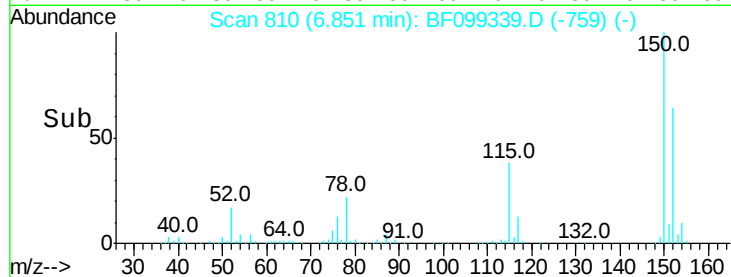
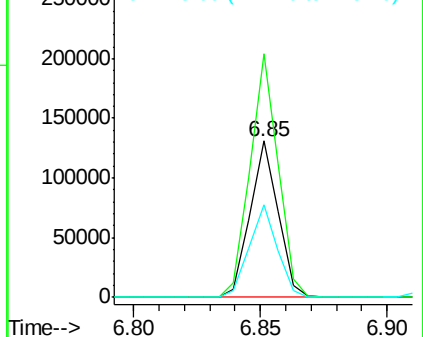
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:152 Resp: 101262
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 59.3 50.1 75.1



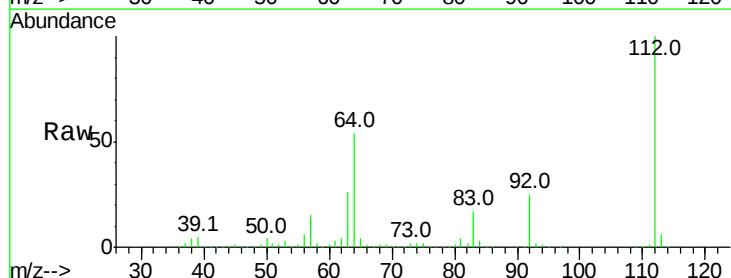
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



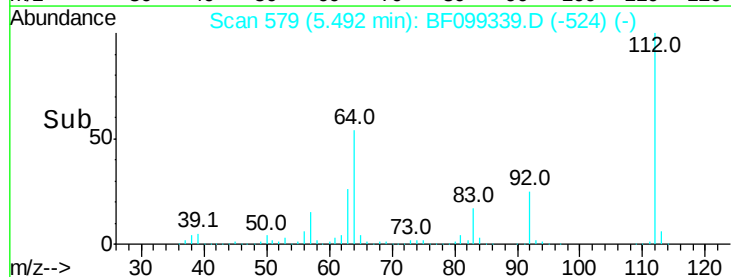
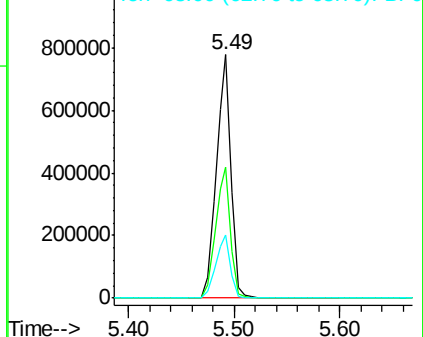
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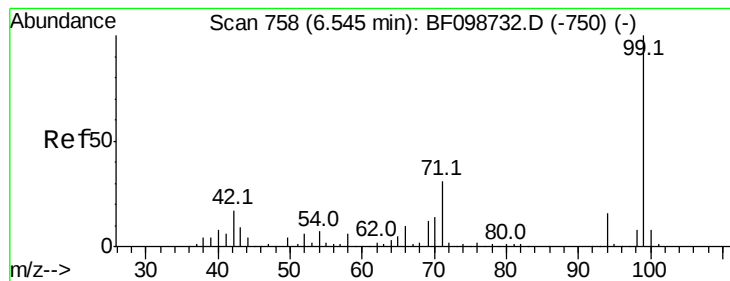
2-Fluorophenol
Concen: 119.748 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.02 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

Tgt Ion:112 Resp: 761727
Ion Ratio Lower Upper
112 100
64 53.6 47.9 71.9
63 26.1 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: 103.257 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099339.D

Acq: 11 Oct 2017 11:59

Instrument :

BNA_F

ClientSampleId :

HR-06-100617-C

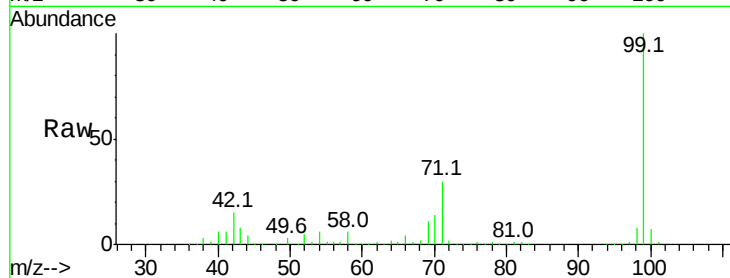
Tot Ion: 99 Resp: 810266

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

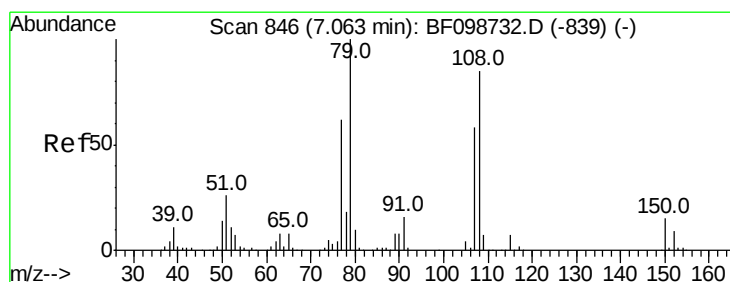
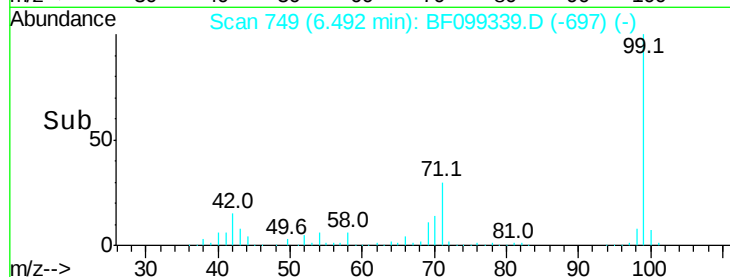
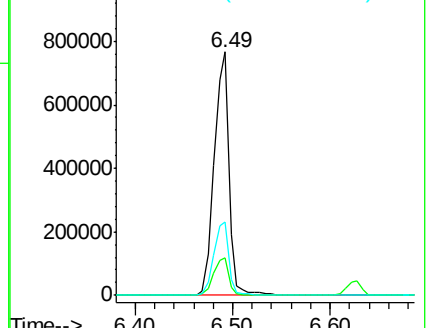
71 30.2 25.4 38.0



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: 10.136 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF099339.D

Acq: 11 Oct 2017 11:59

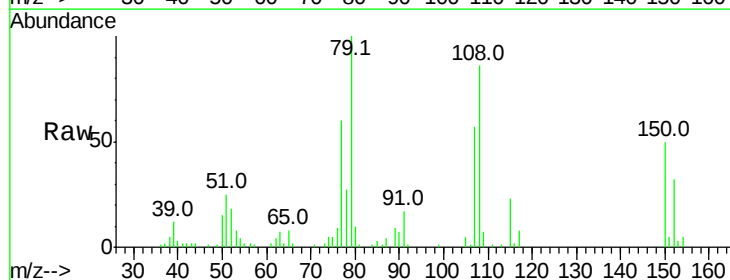
Tgt Ion: 79 Resp: 58348

Ion Ratio Lower Upper

79 100

108 85.6 65.1 97.7

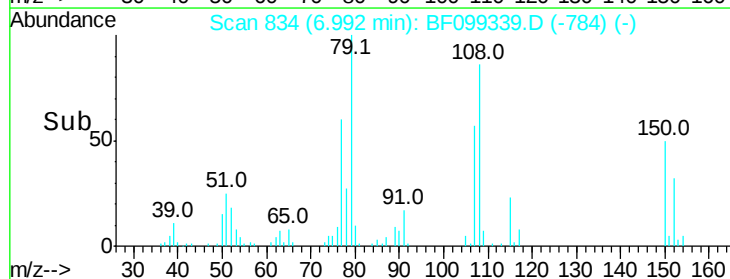
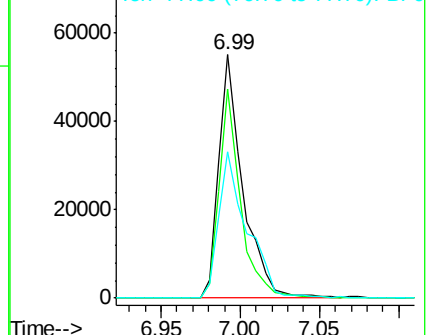
77 60.3 50.6 75.8



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

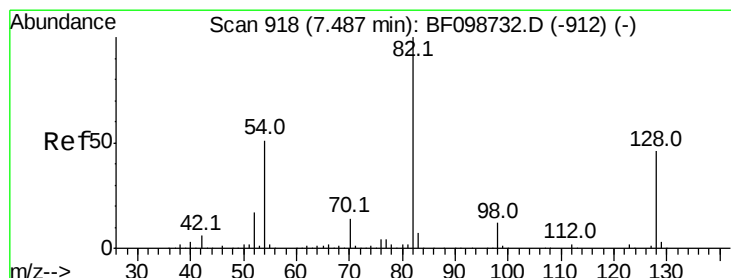
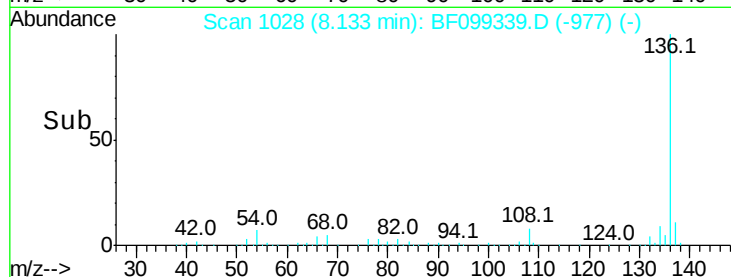
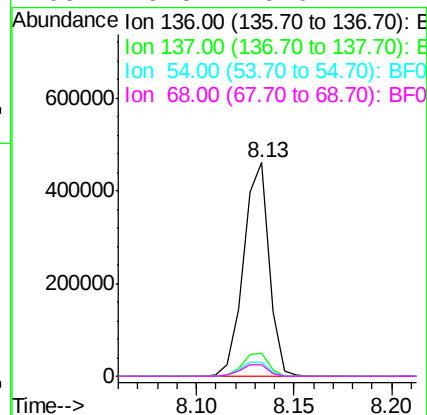
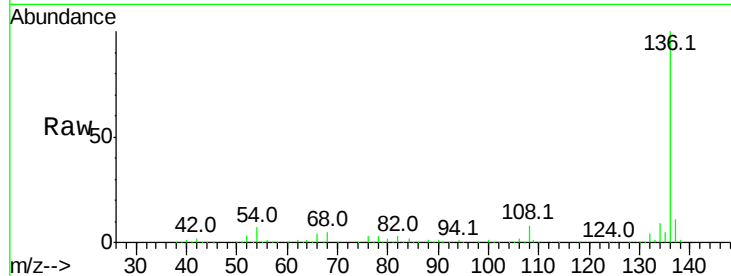




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

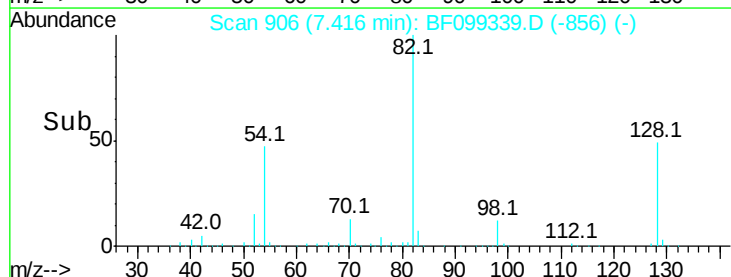
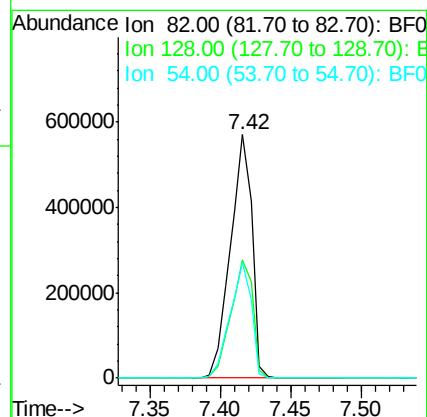
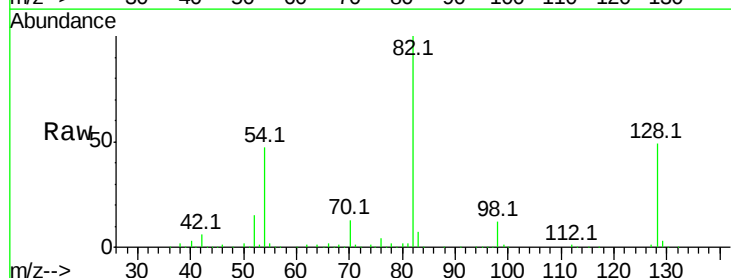
Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:	136	Resp:	417611
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.5	6.6	9.8#
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 93.006 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

Tgt Ion:	82	Resp:	605651
Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	47.3	41.4	62.2

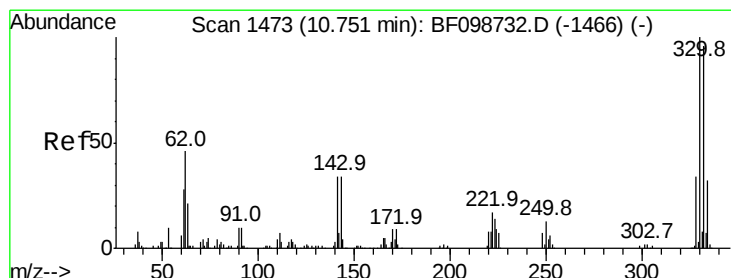
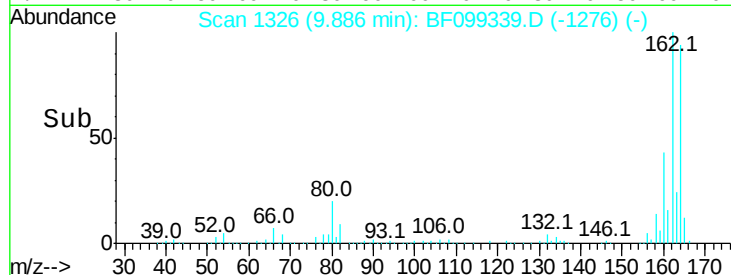
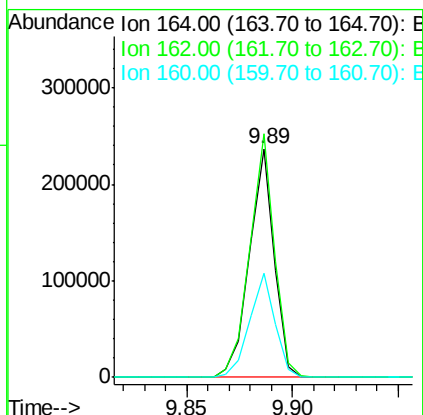
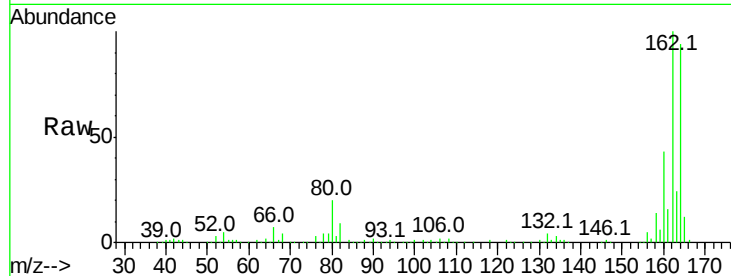




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

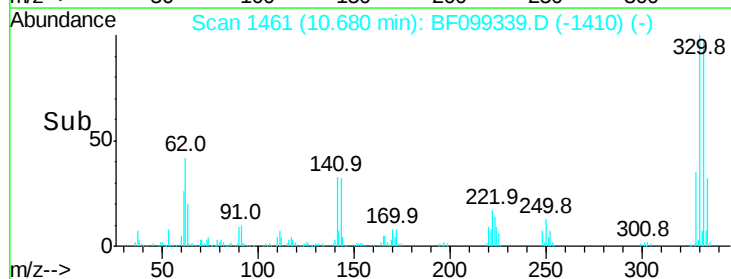
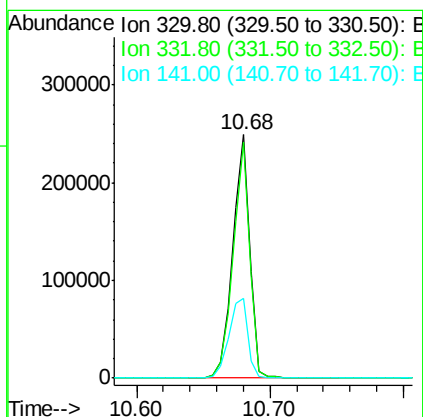
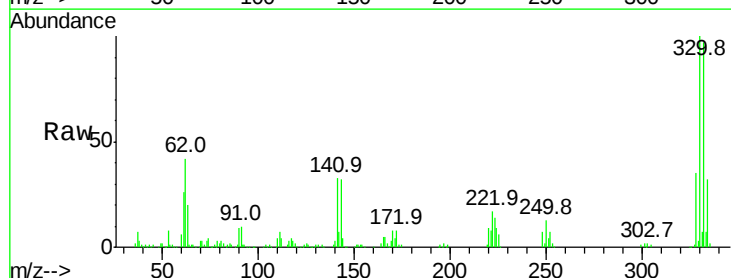
Instrument :
BNA_F
ClientSampleId :
HR-06-100617-C

Tot Ion:164 Resp: 193368
Ion Ratio Lower Upper
164 100
162 106.7 86.1 129.1
160 45.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 142.650 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

Tgt Ion:330 Resp: 225711
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.6
141 36.7 29.9 44.9



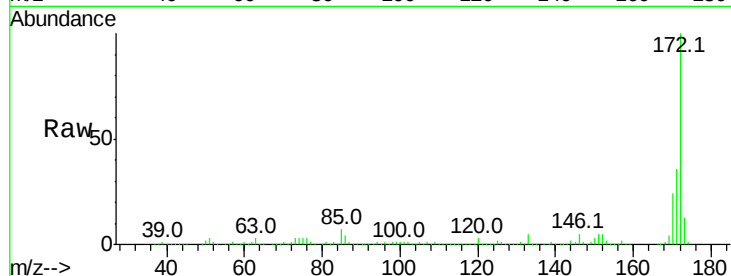


#44
 2-Fluorobiphenyl
 Concen: 99.071 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099339.D
 Acq: 11 Oct 2017 11:59

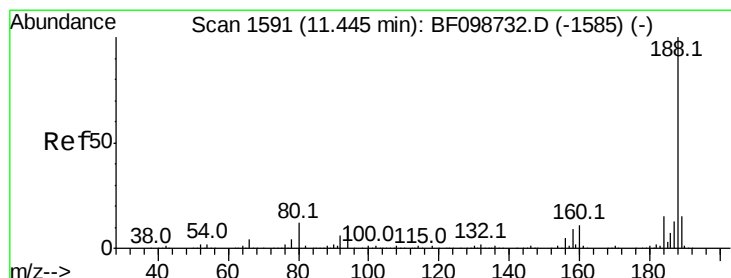
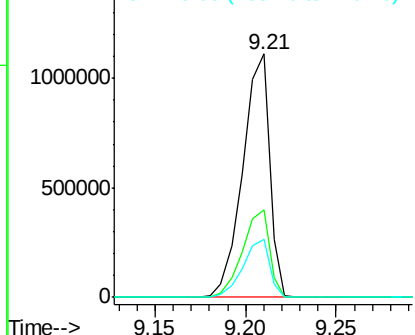
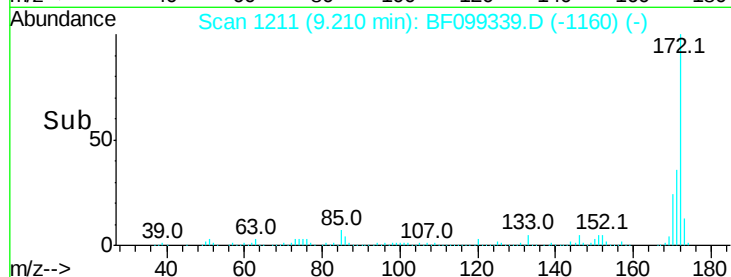
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

Tot Ion:172 Resp: 1147533

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4



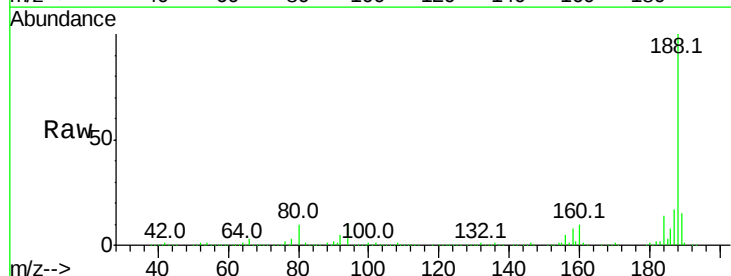
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



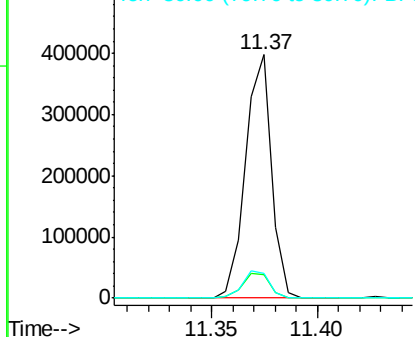
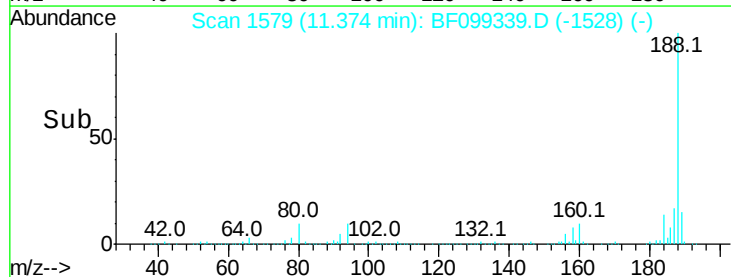
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF099339.D
 Acq: 11 Oct 2017 11:59

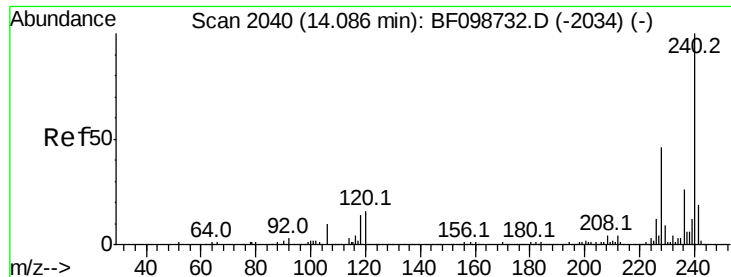
Tgt Ion:188 Resp: 339478

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.1	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

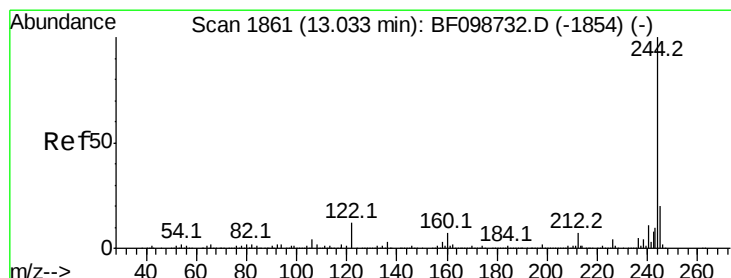
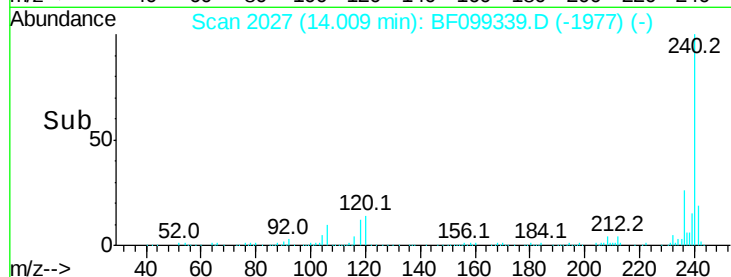
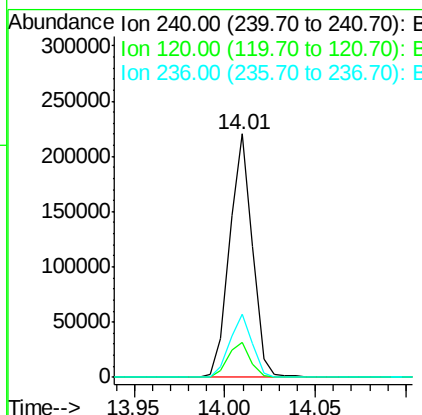
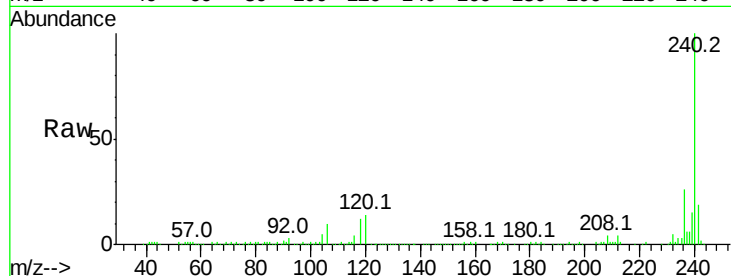




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

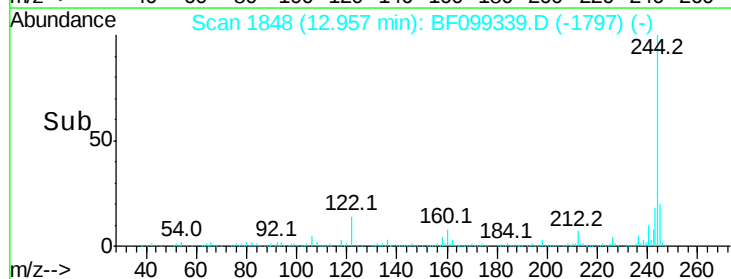
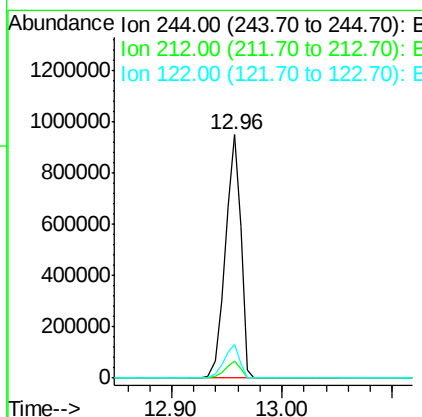
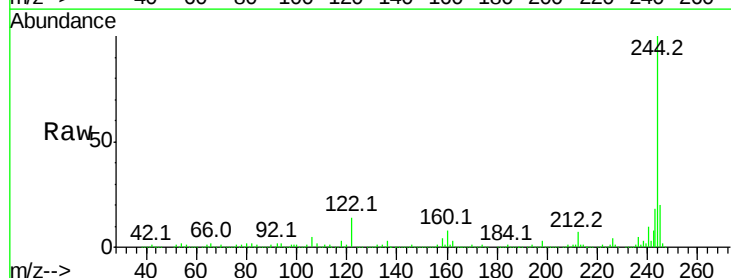
Instrument :
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HR-06-100617-C

Tot Ion:240 Resp: 192637
Ion Ratio Lower Upper
240 100
120 14.2 9.5 14.3
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 109.926 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF099339.D
Acq: 11 Oct 2017 11:59

Tgt Ion:244 Resp: 931131
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 11.0 16.4

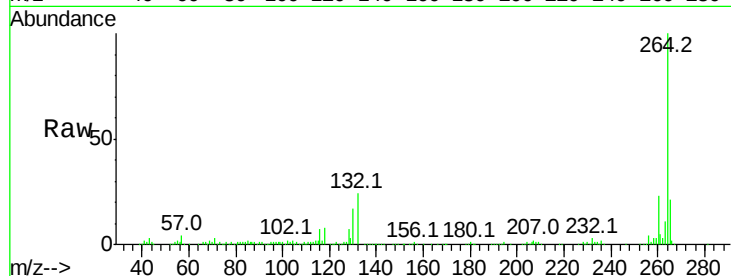




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BF099339.D
 Acq: 11 Oct 2017 11:59

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-100617-C

Tot Ion: 264 Resp: 173074
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 20.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 200000
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

