

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099431.D
 Acq On : 13 Oct 2017 9:43
 Operator : SJ/JU
 Sample : I5731-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-D-B

Quant Time: Oct 13 14:29:56 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

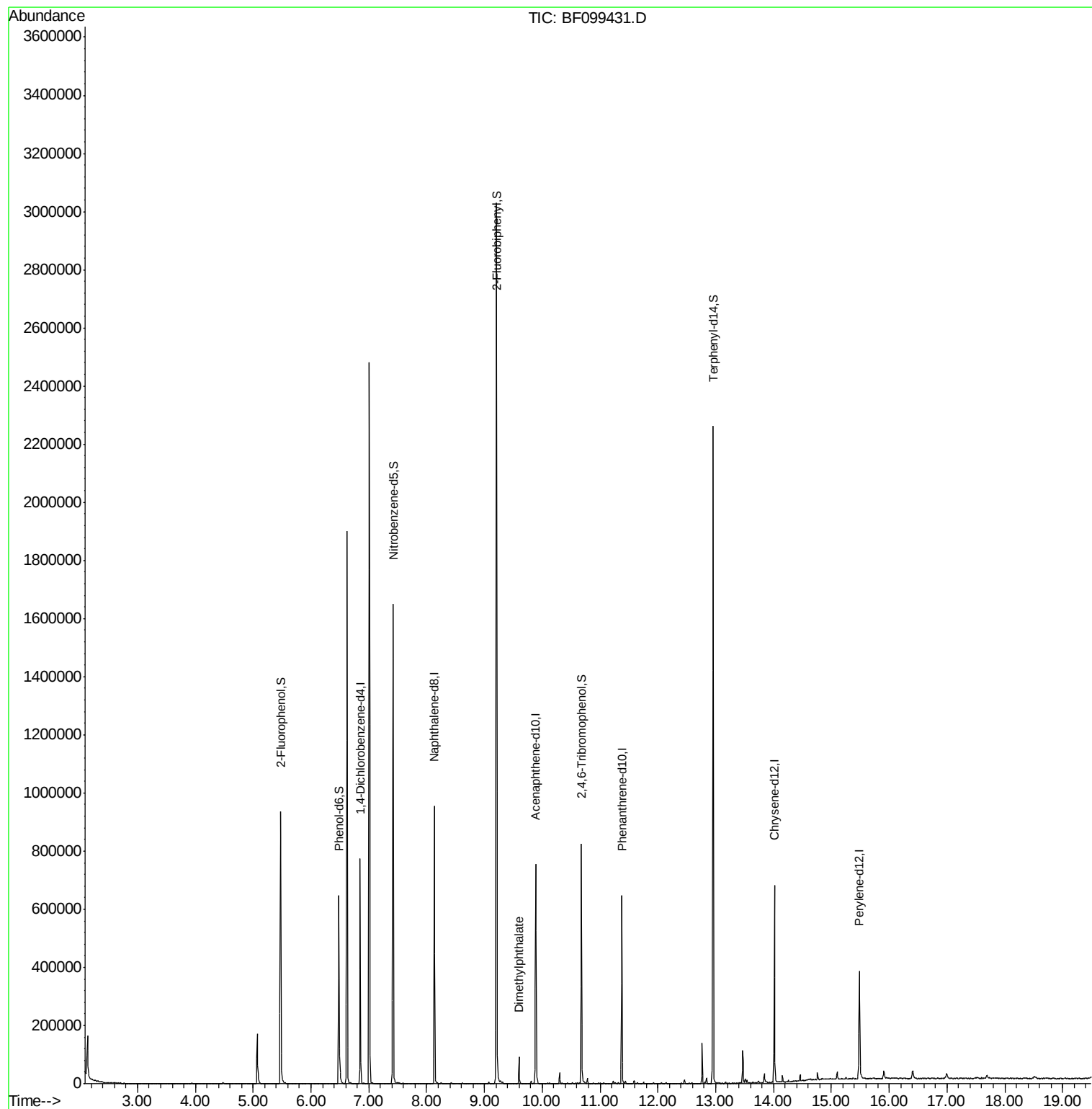
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106836	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	399831	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	141506	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	217198	20.00	ng	0.00
75) Chrysene-d12	14.02	240	212256	20.00	ng	0.00
86) Perylene-d12	15.49	264	159898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	298999	44.55	ng	0.00
7) Phenol-d6	6.48	99	216756	26.18	ng	0.00
23) Nitrobenzene-d5	7.42	82	588413	94.38	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	97201	83.95	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	985028	116.21	ng	0.00
78) Terphenyl-d14	12.96	244	777648	83.32	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	38293	3.585	ng	99

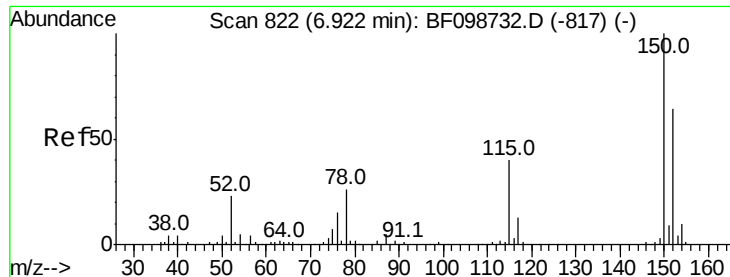
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF099431.D

Acq: 13 Oct 2017 9:43

Instrument :

BNA_F

ClientSampleId :

100417-TIDO-F-D-B

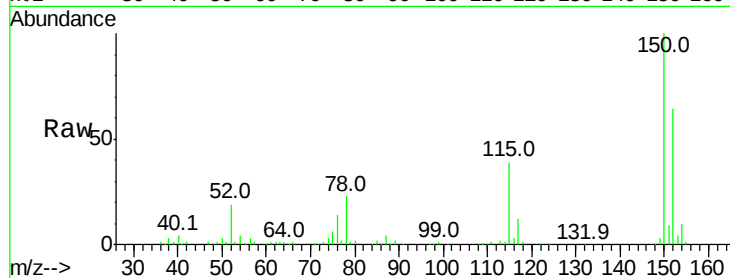
Tot Ion:152 Resp: 106836

Ion Ratio Lower Upper

152 100

150 155.1 124.6 186.8

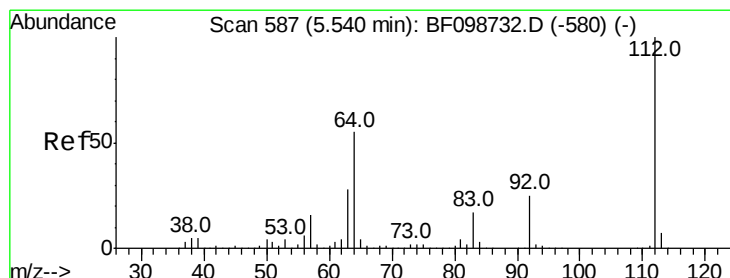
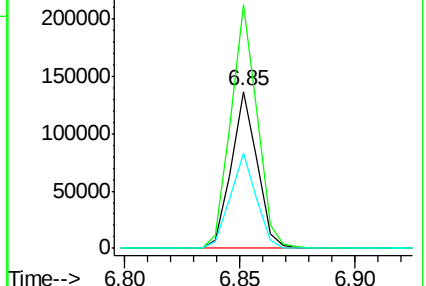
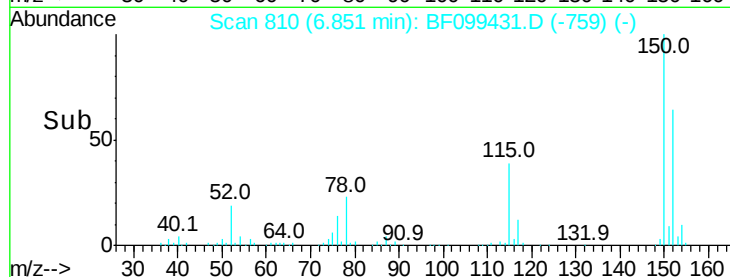
115 60.6 50.1 75.1



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



#5

2-Fluorophenol

Concen: 44.552 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF099431.D

Acq: 13 Oct 2017 9:43

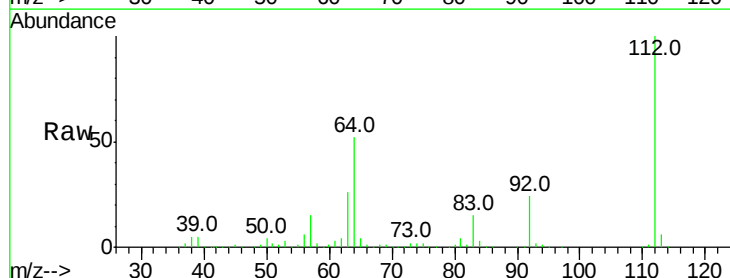
Tgt Ion:112 Resp: 298999

Ion Ratio Lower Upper

112 100

64 51.6 47.9 71.9

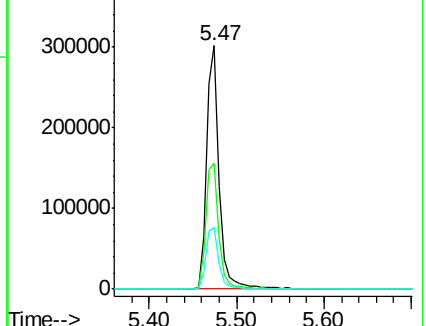
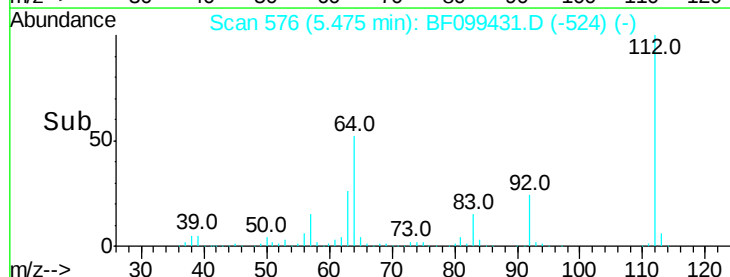
63 25.6 23.7 35.5



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: 26.181 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099431.D

Acq: 13 Oct 2017 9:43

Instrument :

BNA_F

ClientSampleId :

100417-TIDO-F-D-B

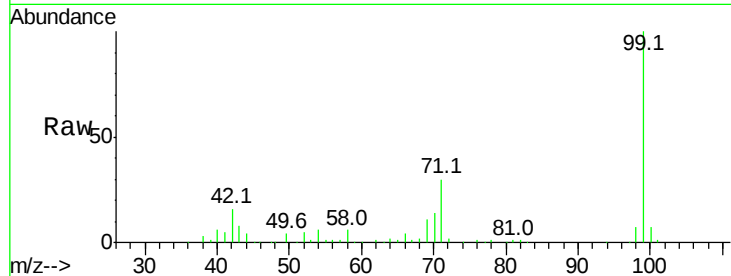
Tot Ion: 99 Resp: 216756

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

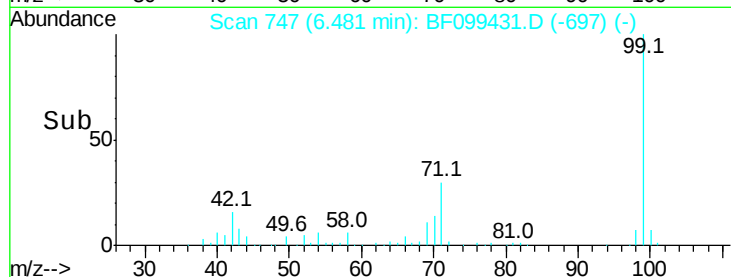
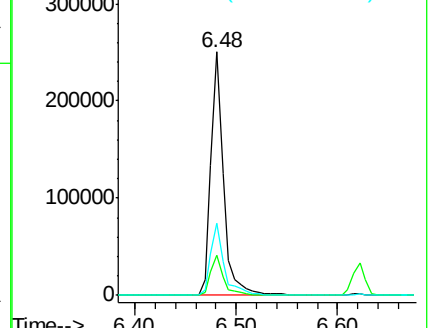
71 29.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099431.D

Acq: 13 Oct 2017 9:43

Tgt Ion: 136 Resp: 399831

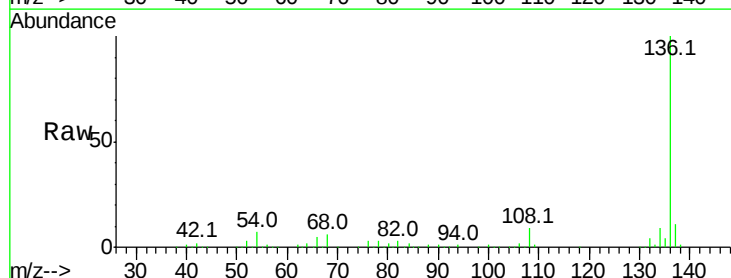
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.1 6.6 9.8

68 5.8 5.0 7.4

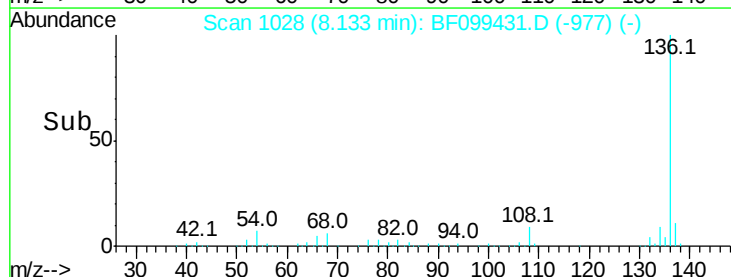
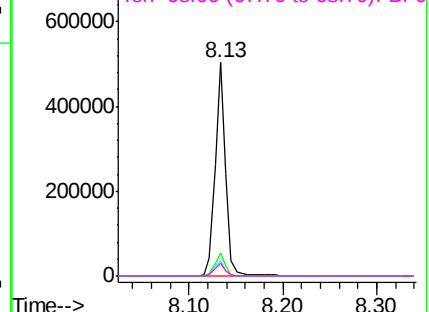


Abundance Ion 136.00 (135.70 to 136.70): E

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

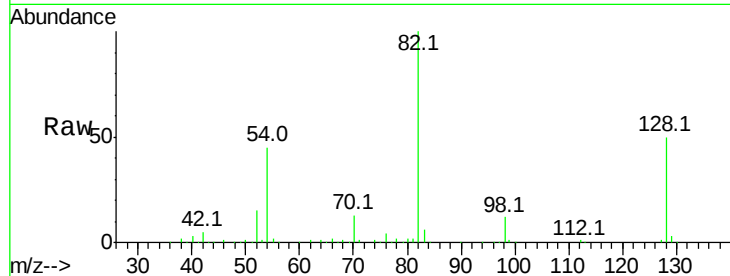




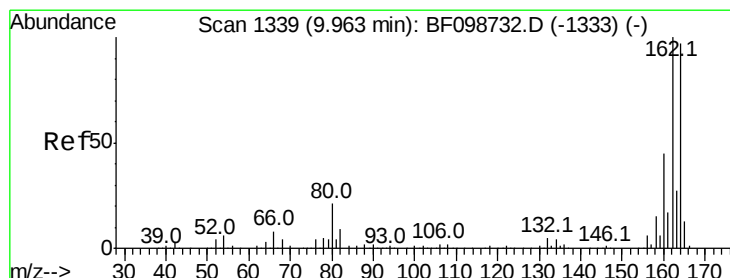
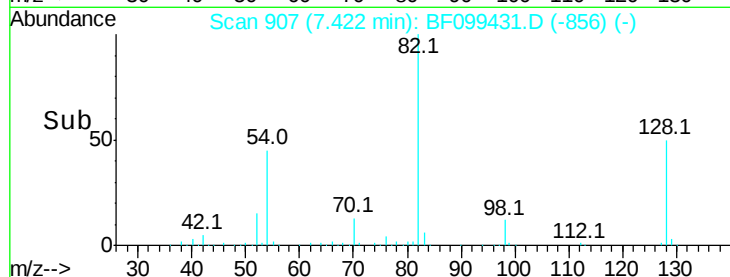
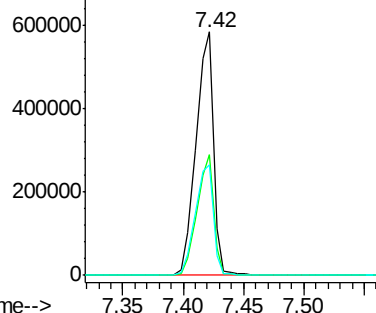
#23
 Nitrobenzene-d5
 Concen: 94.377 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-D-B

Tot Ion	82	Resp	588413
Ion Ratio	Lower	Upper	
82	100		
128	49.8	36.1	54.1
54	45.5	41.4	62.2

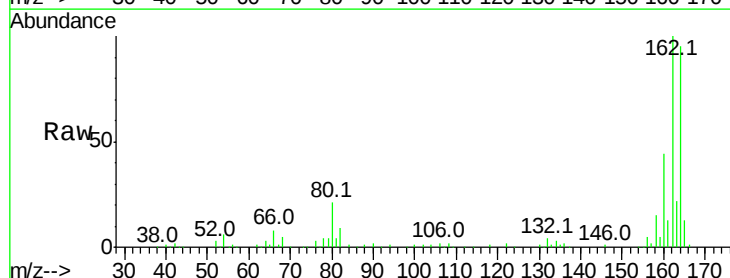


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

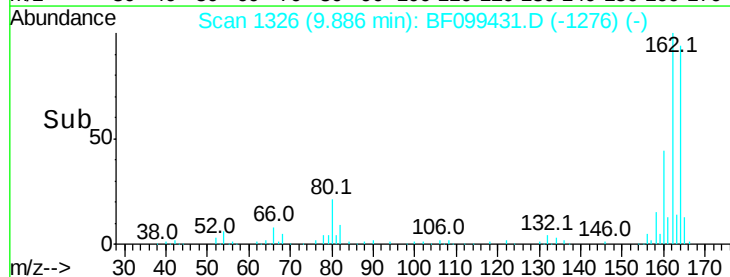
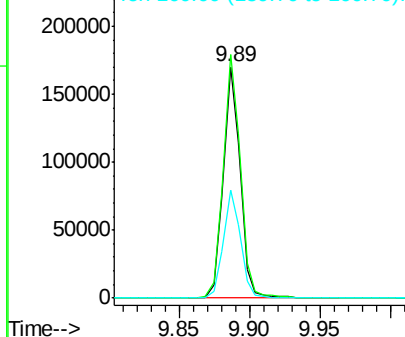


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

Tgt Ion	164	Resp	141506
Ion Ratio	Lower	Upper	
164	100		
162	105.2	86.1	129.1
160	46.5	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

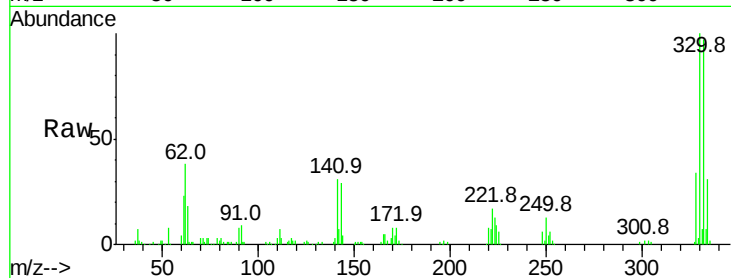




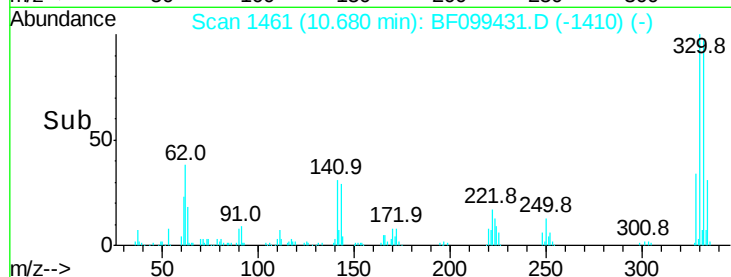
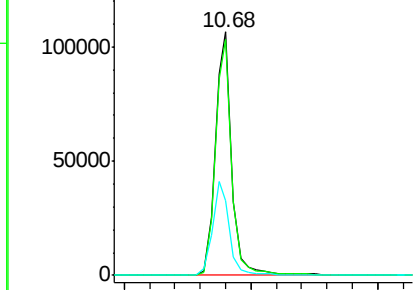
#41
 2,4,6-Tribromophenol
 Concen: 83.946 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	39.6	29.9	44.9

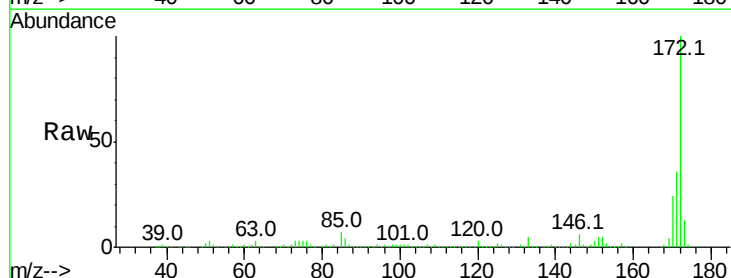


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

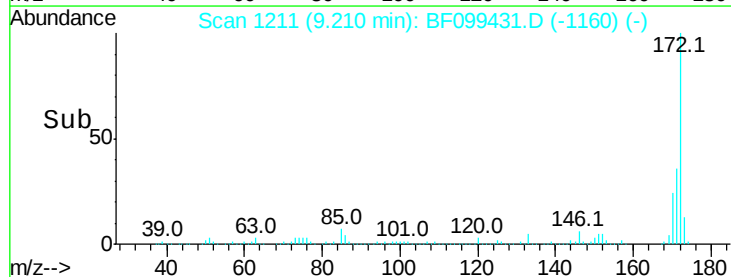
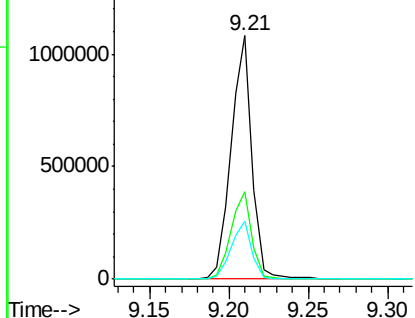


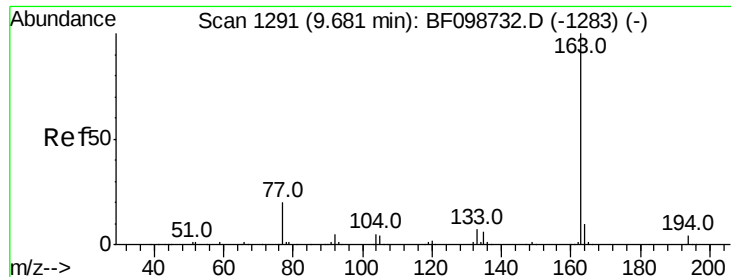
#44
 2-Fluorobiphenyl
 Concen: 116.209 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	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

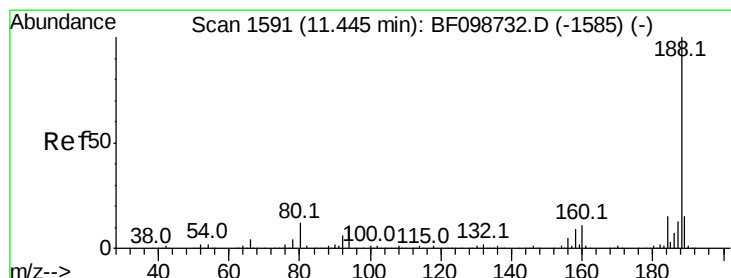
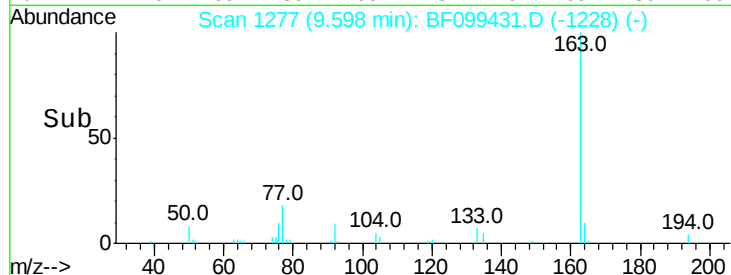
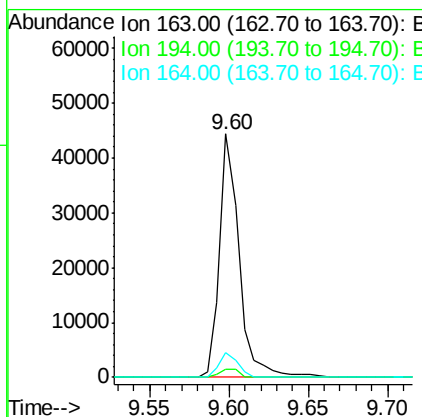
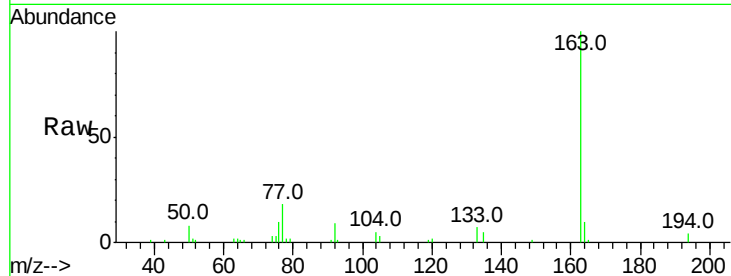




#49
Dimethylphthalate
Concen: 3.585 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF099431.D
Acq: 13 Oct 2017 9:43

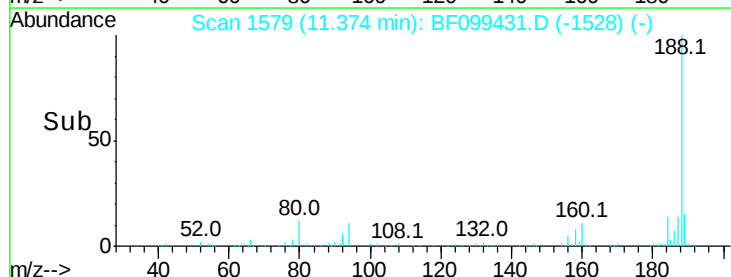
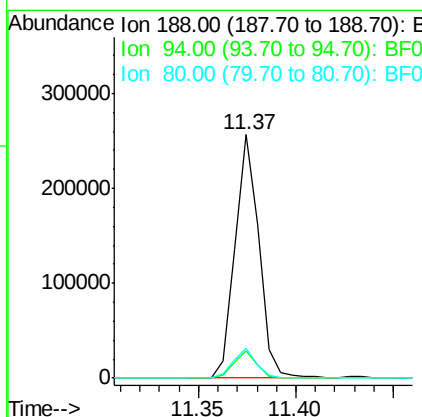
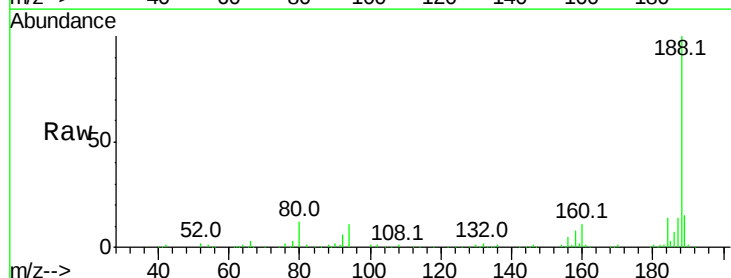
Instrument :
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ClientSampleId :
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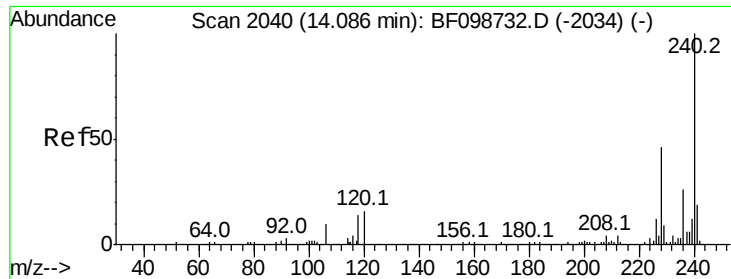
Tot Ion:163 Resp: 38293
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099431.D
Acq: 13 Oct 2017 9:43

Tgt Ion:188 Resp: 217198
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.0 9.2 13.8

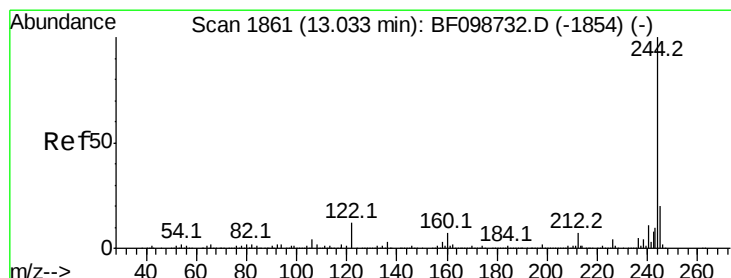
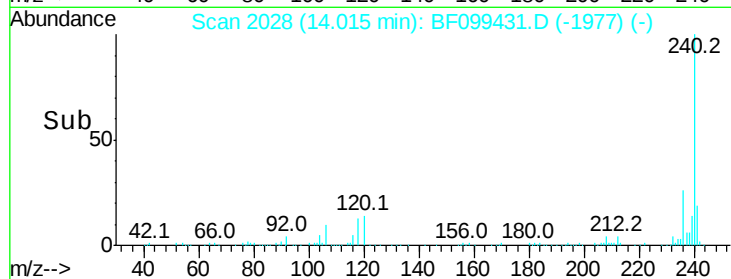
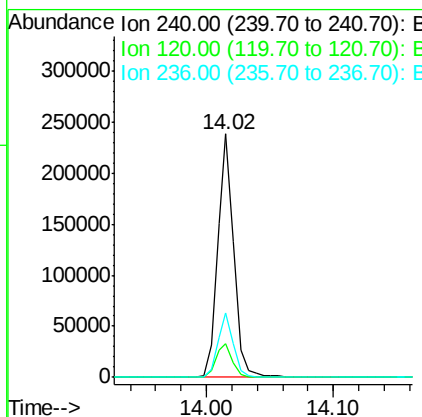
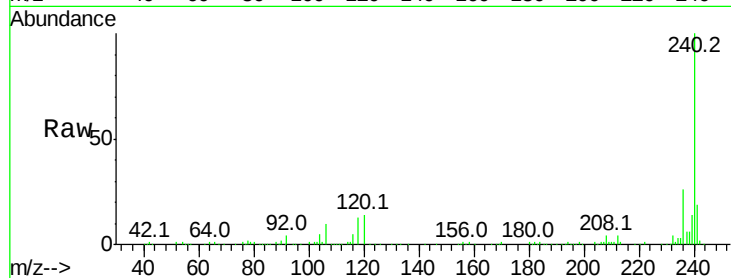




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

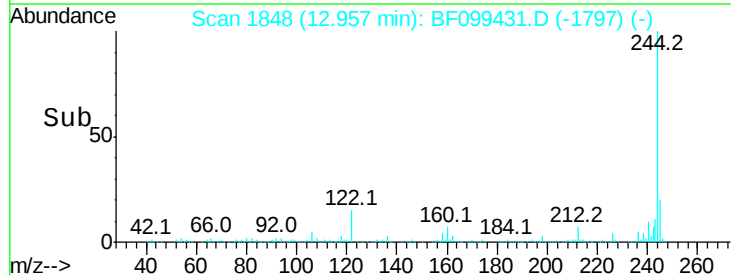
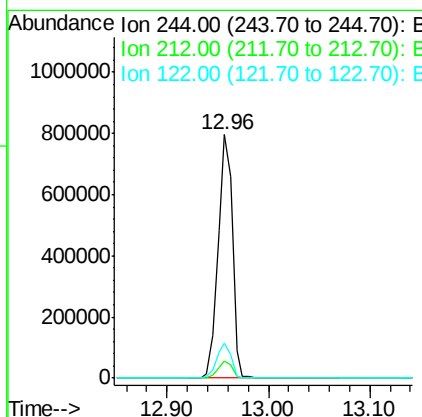
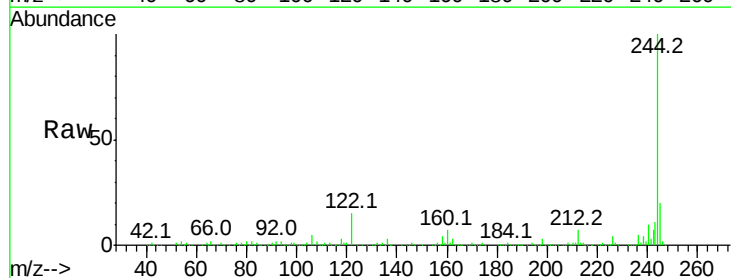
Instrument :
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 100417-TIDO-F-D-B

Tot Ion:240 Resp: 212256
 Ion Ratio Lower Upper
 240 100
 120 14.0 9.5 14.3
 236 26.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 83.321 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF099431.D
 Acq: 13 Oct 2017 9:43

Tgt Ion:244 Resp: 777648
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 14.6 11.0 16.4

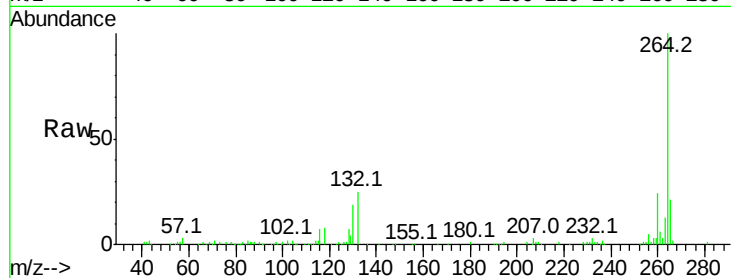




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099431.D
Acq: 13 Oct 2017 9:43

Instrument :
BNA_F
ClientSampleId :
100417-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	17.5	26.3



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

