

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099844.D
 Acq On : 26 Oct 2017 6:35
 Operator : SJ/JU
 Sample : I6057-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-B

Quant Time: Oct 26 09:01:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

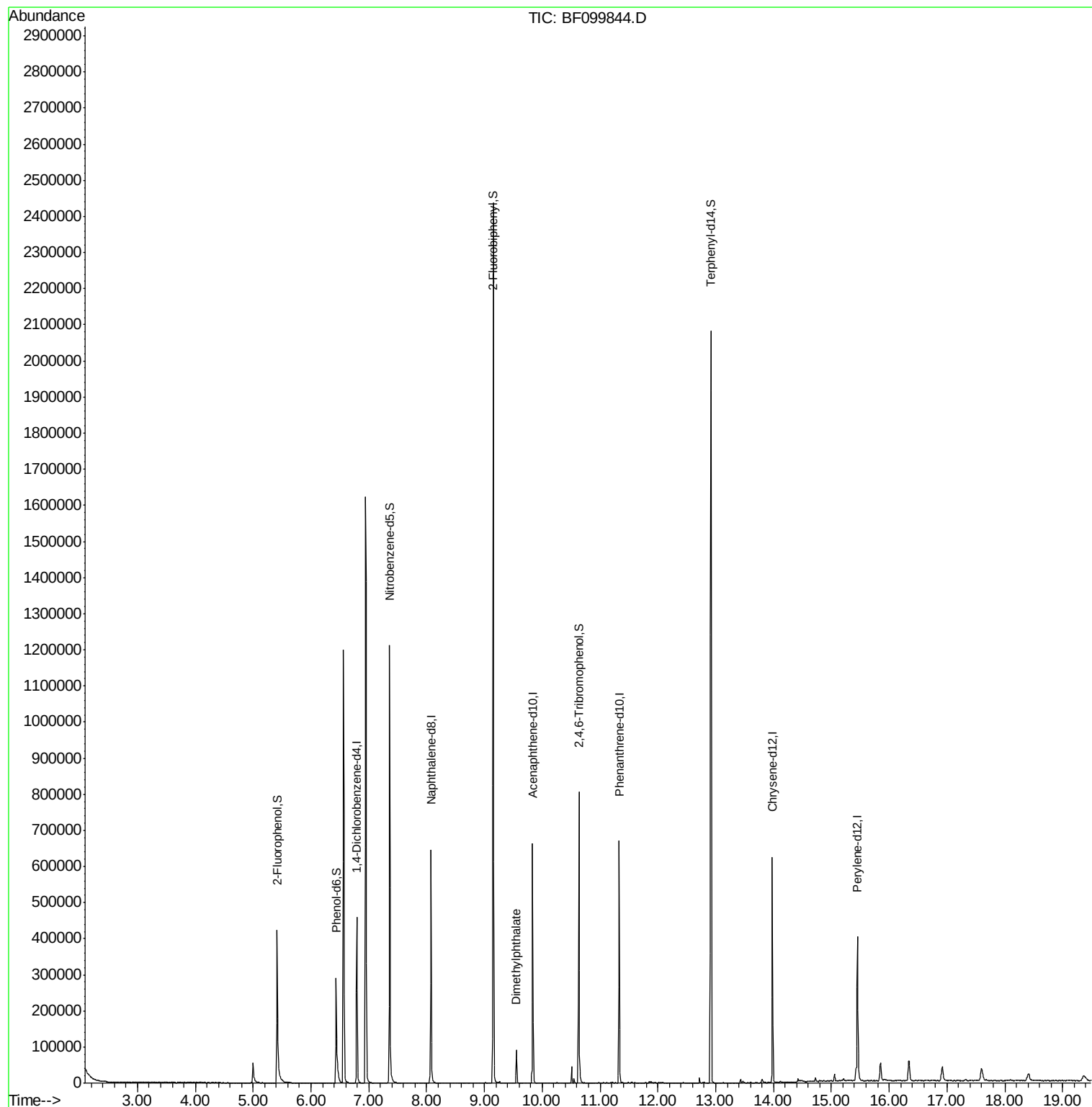
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	73613	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	301452	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	134969	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	243977	20.00	ng	0.00
75) Chrysene-d12	13.98	240	209879	20.00	ng	0.00
86) Perylene-d12	15.45	264	186308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	190688	40.67	ng	0.00
7) Phenol-d6	6.43	99	147210	26.48	ng	0.00
23) Nitrobenzene-d5	7.36	82	390775	83.46	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	106082	86.25	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	794071	90.77	ng	0.00
78) Terphenyl-d14	12.92	244	781325	81.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	42965	4.020	ng	100

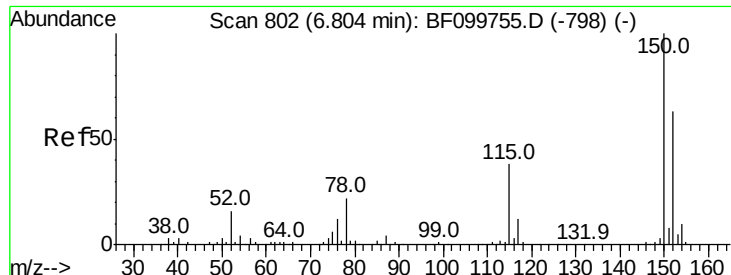
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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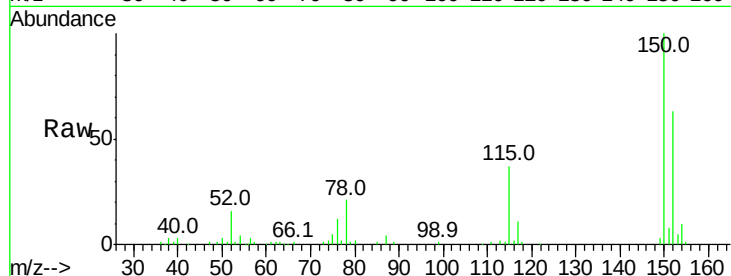


#1

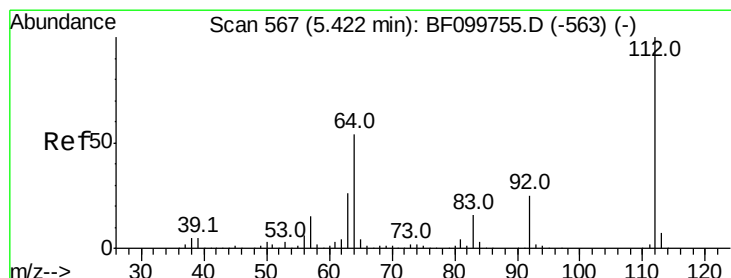
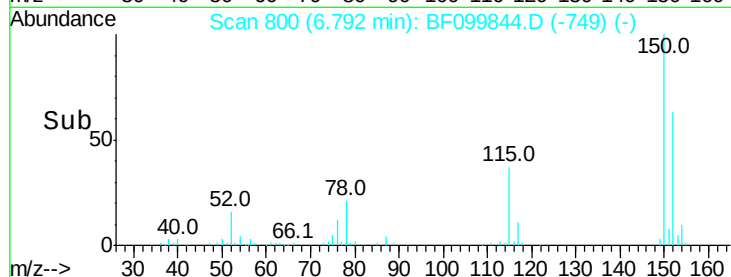
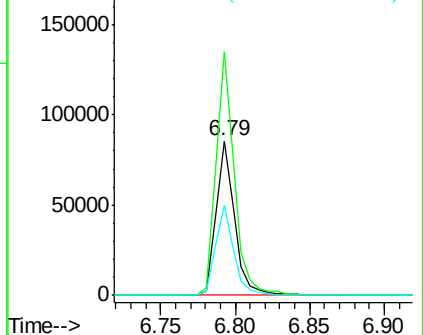
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF099844.D
Acq: 26 Oct 2017 6:35

Instrument :
BNA_F
ClientSampleId :
101917-TIDO-F-U-B

Tot Ion:152 Resp: 73613
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 57.9 50.1 75.1



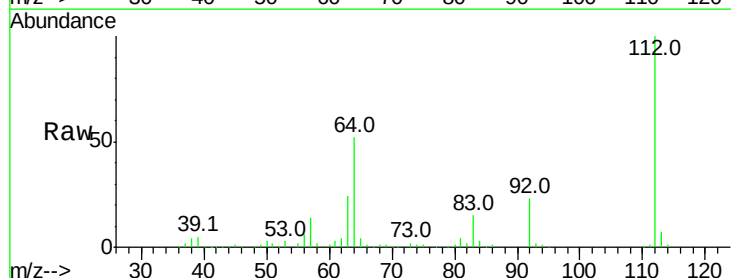
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



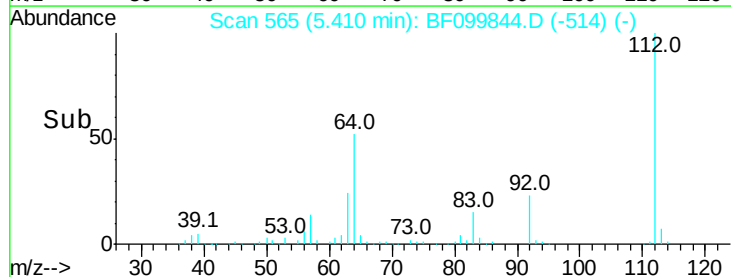
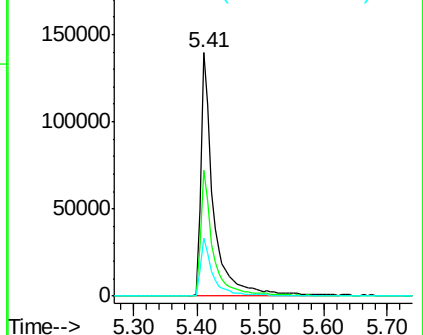
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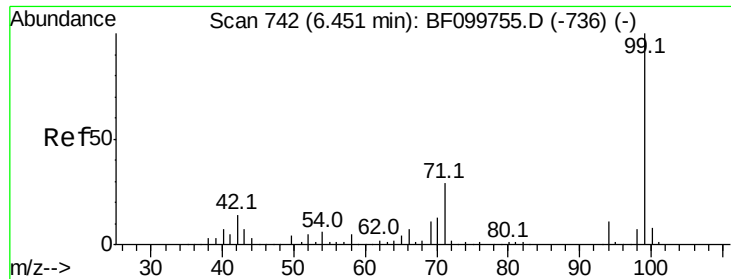
2-Fluorophenol
Concen: 40.669 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF099844.D
Acq: 26 Oct 2017 6:35

Tgt Ion:112 Resp: 190688
Ion Ratio Lower Upper
112 100
64 51.9 47.9 71.9
63 23.8 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: 26.478 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099844.D

Acq: 26 Oct 2017 6:35

Instrument :

BNA_F

ClientSampleId :

101917-TIDO-F-U-B

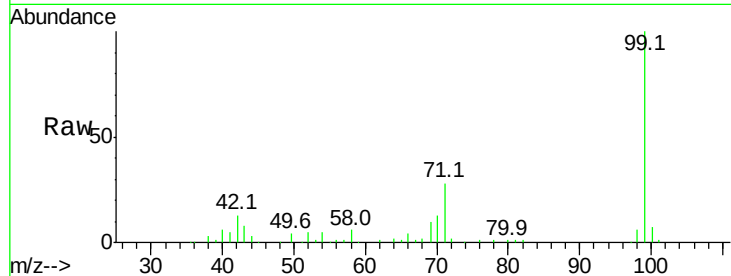
Tot Ion: 99 Resp: 147210

Ion Ratio Lower Upper

99 100

42 13.3 14.5 21.7#

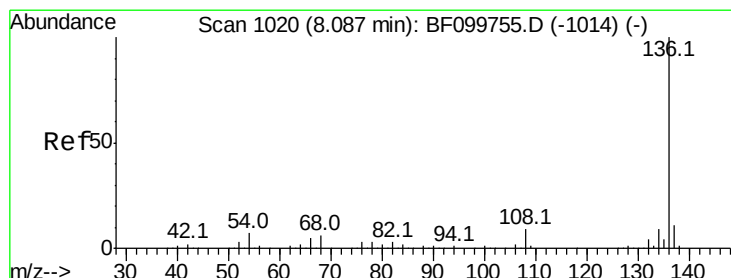
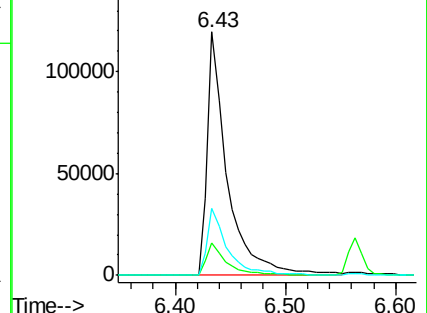
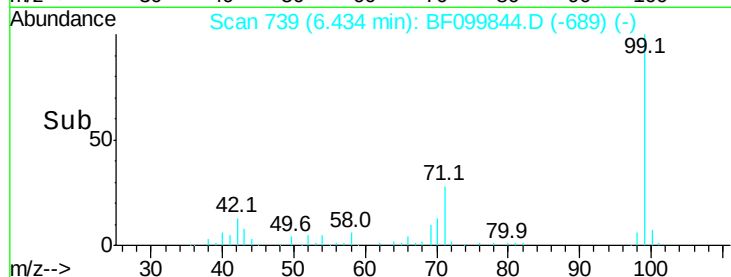
71 27.6 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099844.D

Acq: 26 Oct 2017 6:35

Tgt Ion: 136 Resp: 301452

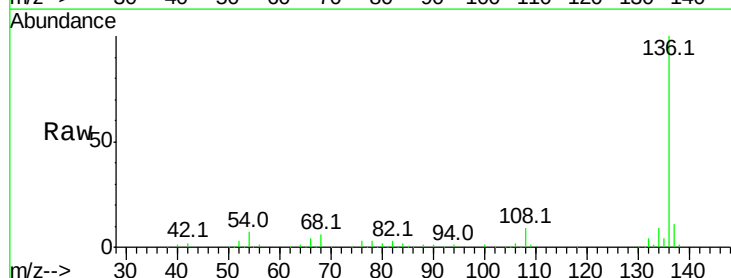
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.6 6.6 9.8

68 5.7 5.0 7.4

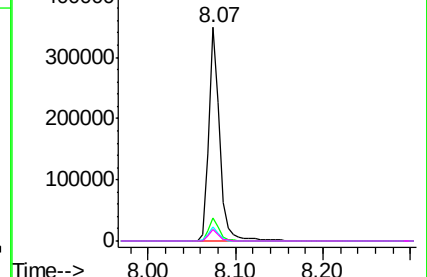
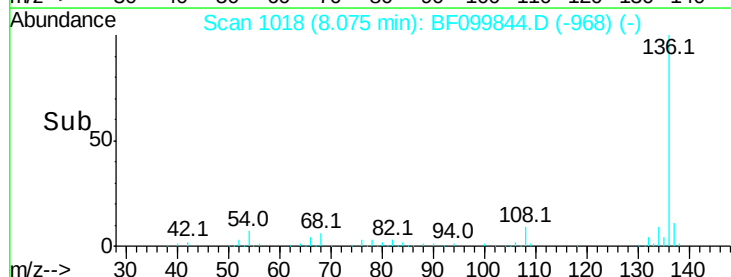


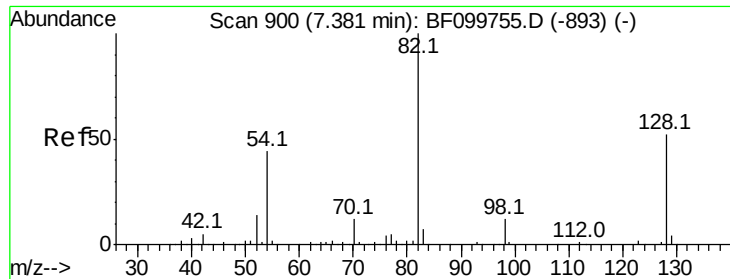
Abundance Ion 136.00 (135.70 to 136.70): E

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

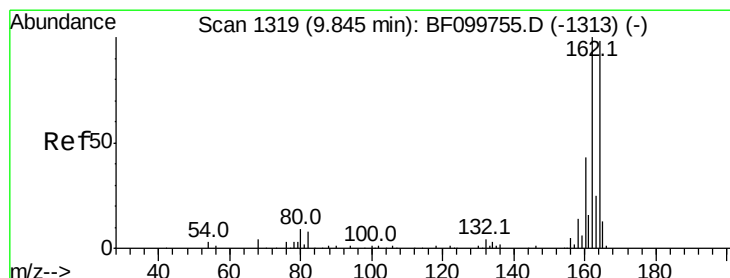
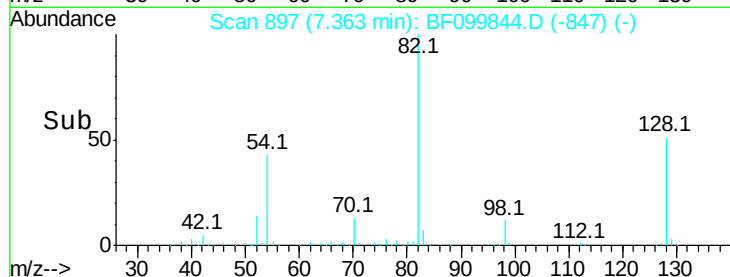
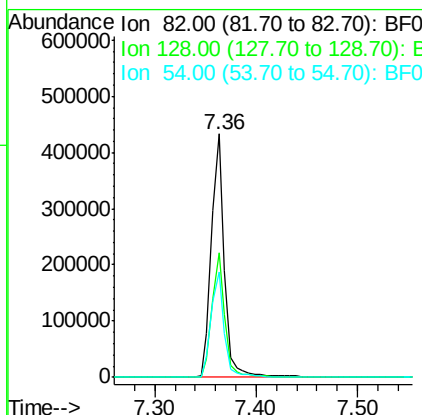
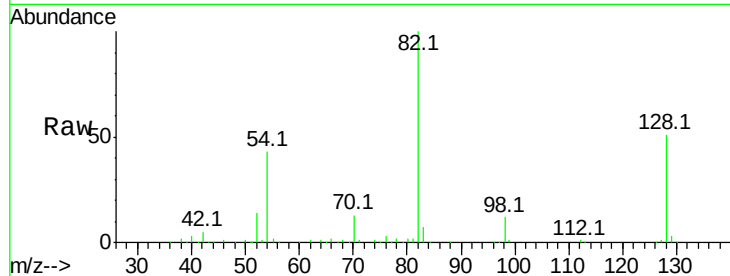




#23
 Nitrobenzene-d5
 Concen: 83.457 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

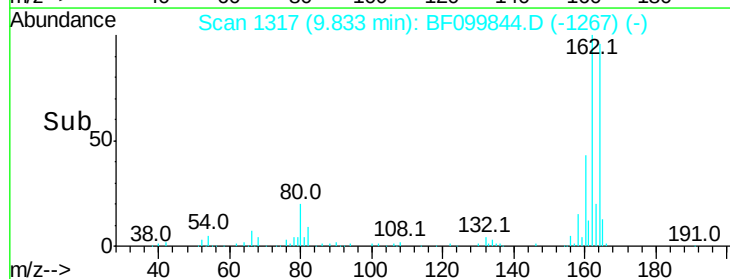
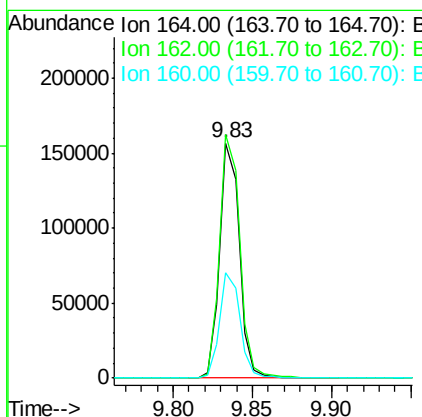
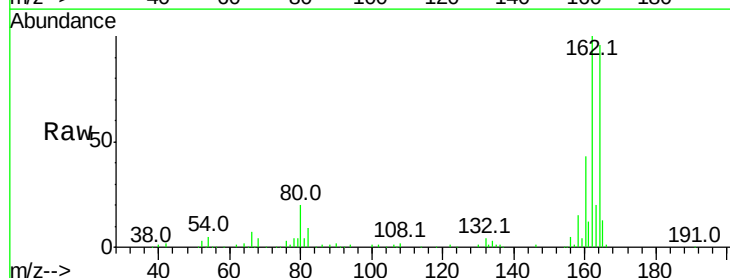
Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-B

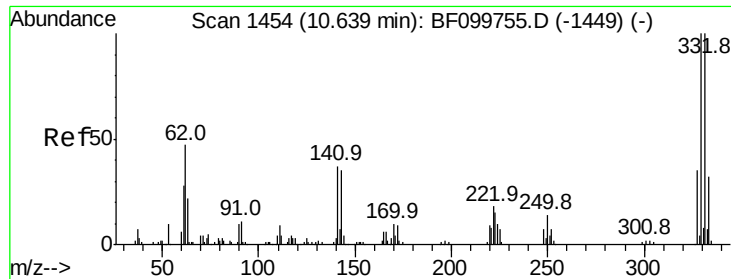
Tot Ion	82	Resp	390775
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	43.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

Tgt Ion	164	Resp	134969
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	103.8	38.3	57.5
160	44.8		

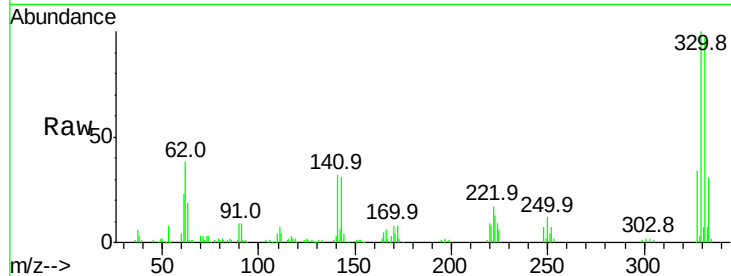




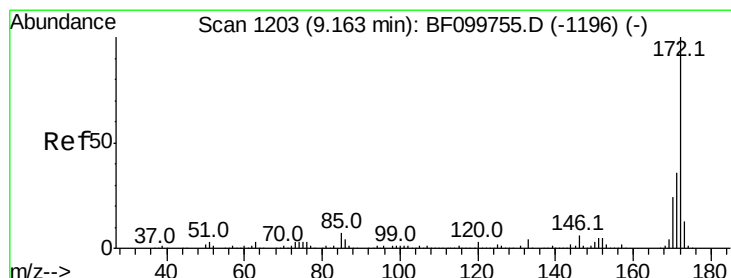
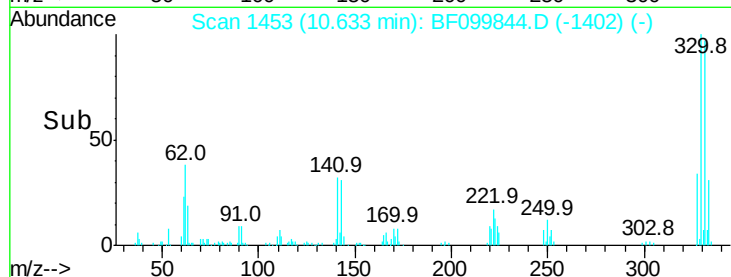
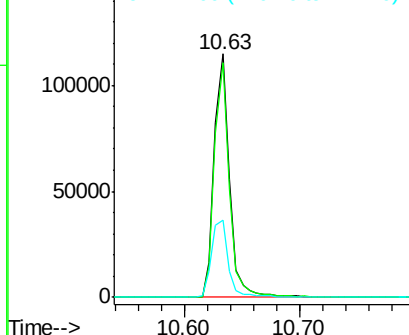
#41
 2,4,6-Tribromophenol
 Concen: 86.246 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	34.7	29.9	44.9

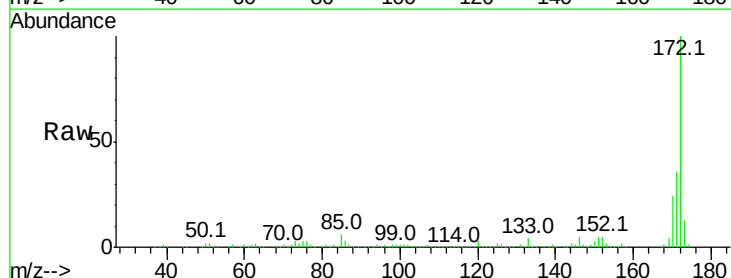


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

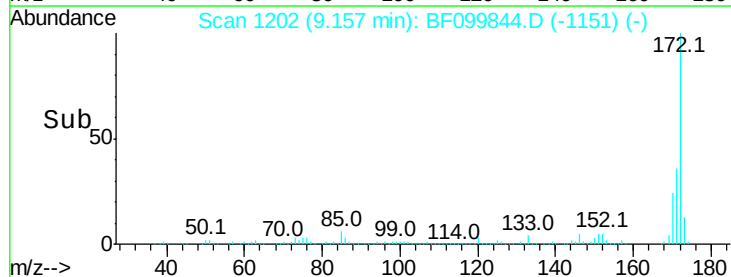
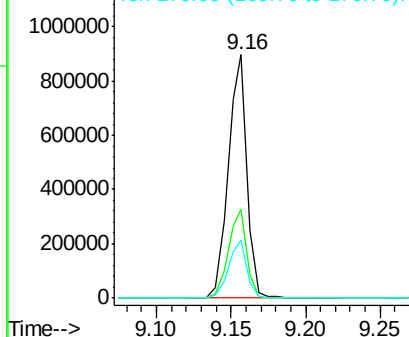


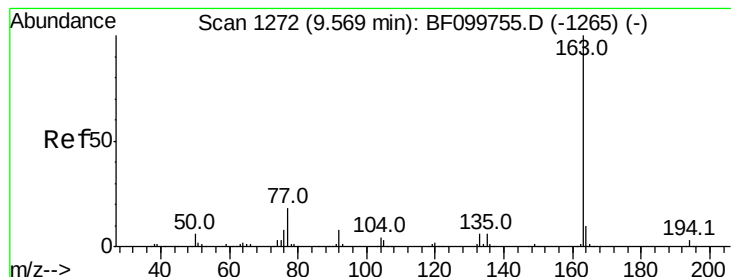
#44
 2-Fluorobiphenyl
 Concen: 90.771 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.6	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: 4.020 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF099844.D

Acq: 26 Oct 2017 6:35

Instrument :

BNA_F

ClientSampleId :

101917-TIDO-F-U-B

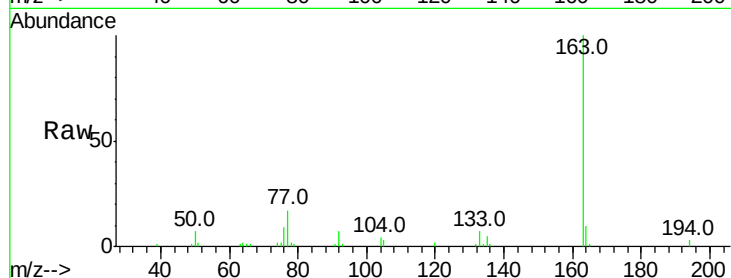
Tot Ion:163 Resp: 42965

Ion Ratio Lower Upper

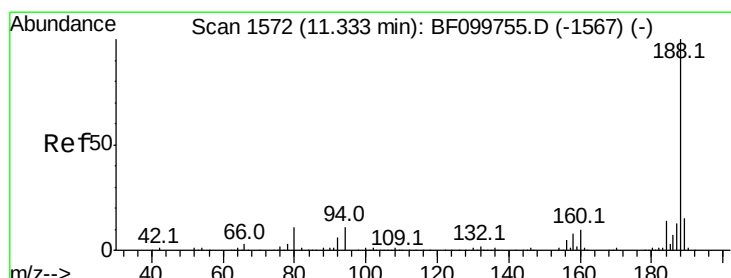
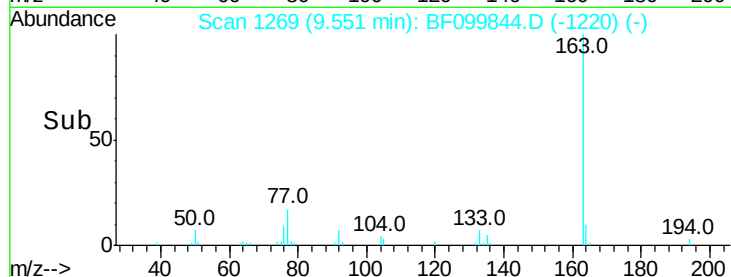
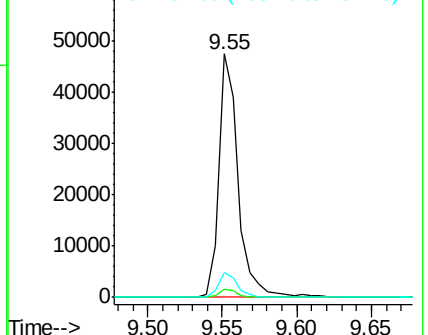
163 100

194 3.3 2.7 4.1

164 10.3 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF099844.D

Acq: 26 Oct 2017 6:35

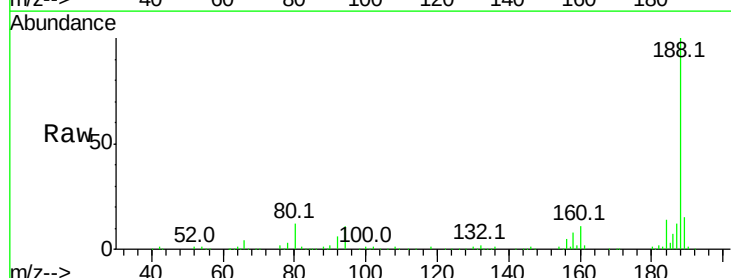
Tgt Ion:188 Resp: 243977

Ion Ratio Lower Upper

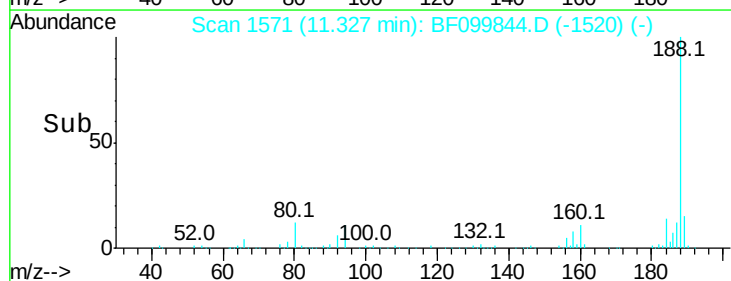
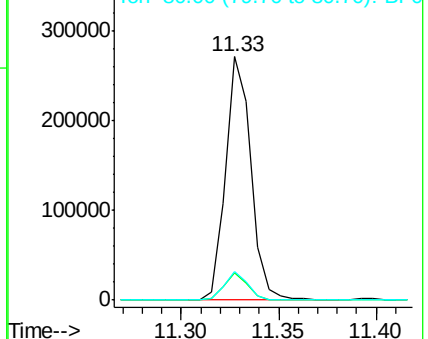
188 100

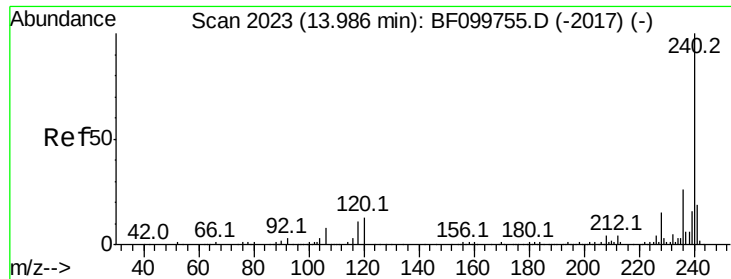
94 11.1 8.5 12.7

80 11.5 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

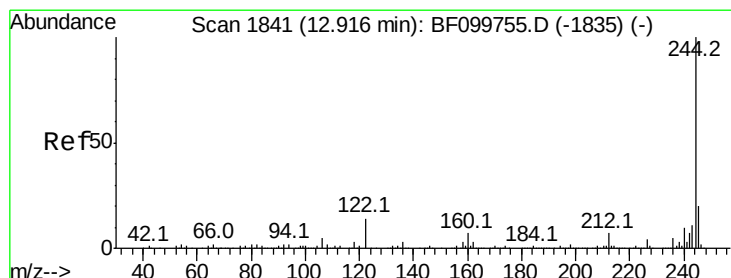
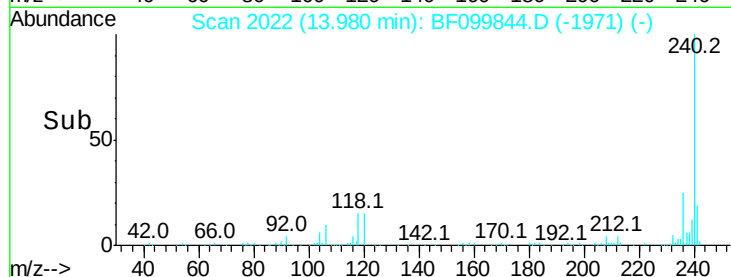
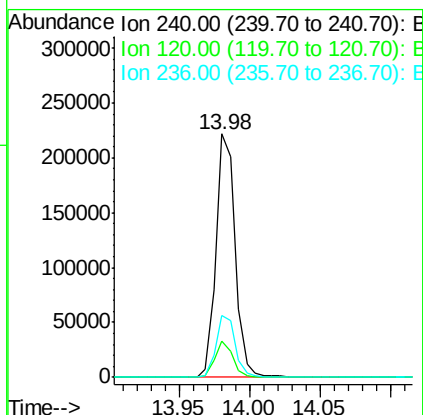
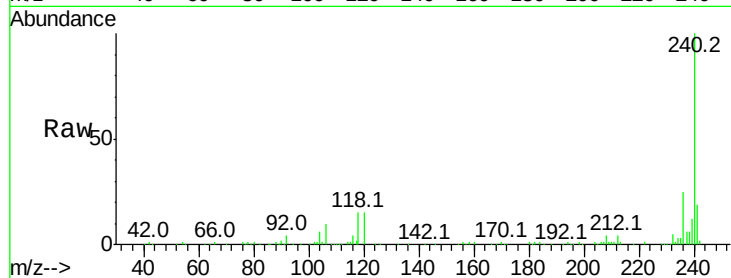




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

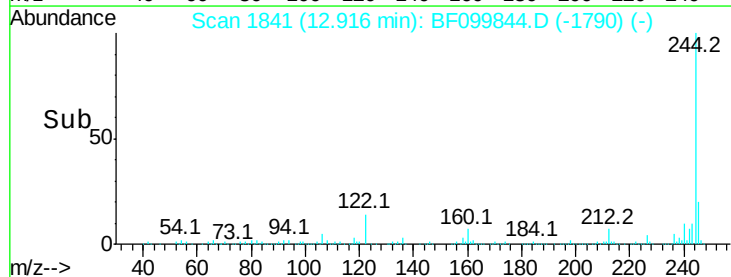
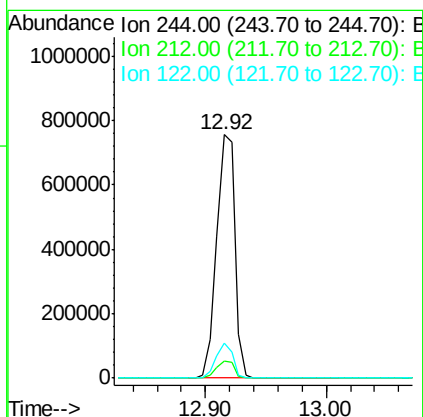
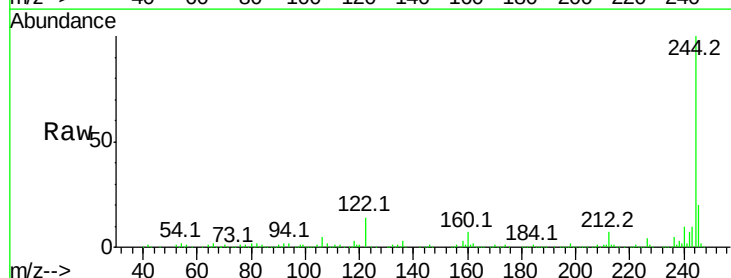
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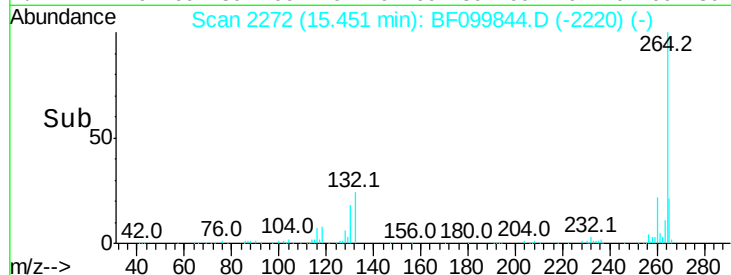
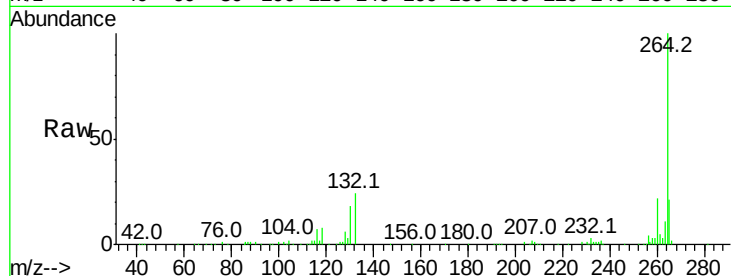
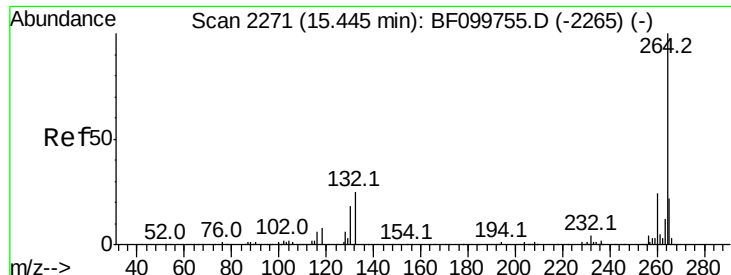
Tot Ion:240 Resp: 209879
 Ion Ratio Lower Upper
 240 100
 120 14.7 9.5 14.3#
 236 25.4 20.7 31.1



#78
 Terphenyl-d14
 Concen: 81.356 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

Tgt Ion:244 Resp: 781325
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.1 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF099844.D
 Acq: 26 Oct 2017 6:35

Instrument :
 BNA_F
 ClientSampleId :
 101917-TIDO-F-U-B

Tot Ion:	264	Resp:	186308
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	21.5	17.5	26.3

