

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108334.D
 Acq On : 21 Aug 2018 13:03
 Operator : JU/SJ
 Sample : J4521-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11975

Quant Time: Aug 21 13:46:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	153214	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	575921	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	302551	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	646950	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	511693	20.00	ng	-0.02
86) Perylene-d12	15.75	264	334294	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1111663	131.36	ng	0.02
7) Phenol-d6	6.63	99	1352413	120.26	ng	0.00
23) Nitrobenzene-d5	7.57	82	1109209	107.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.85	330	531207	176.02	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1989755	105.59	ng	-0.02
78) Terphenyl-d14	13.14	244	2459980	122.23	ng	-0.01

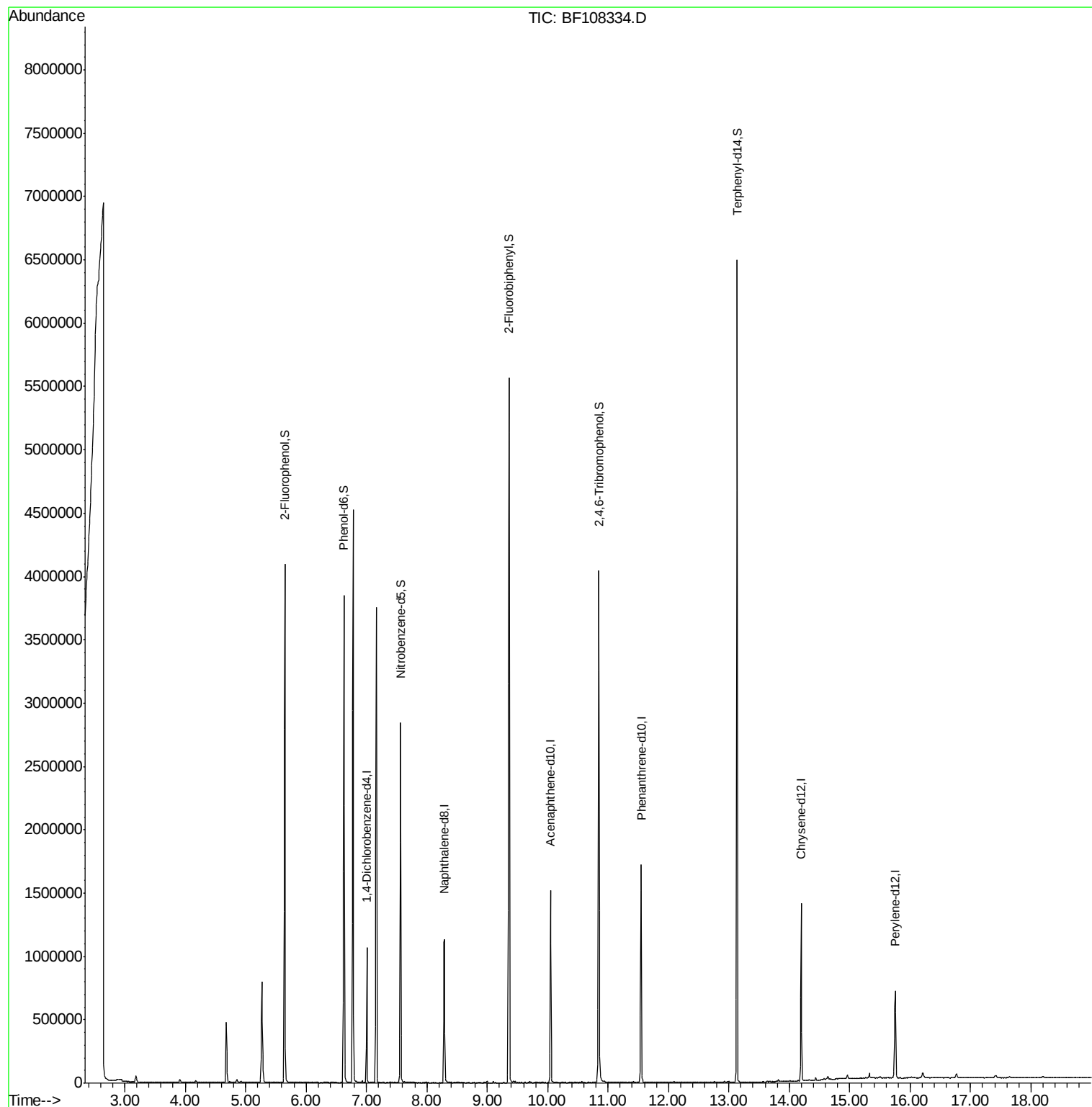
Target Compounds Qvalue

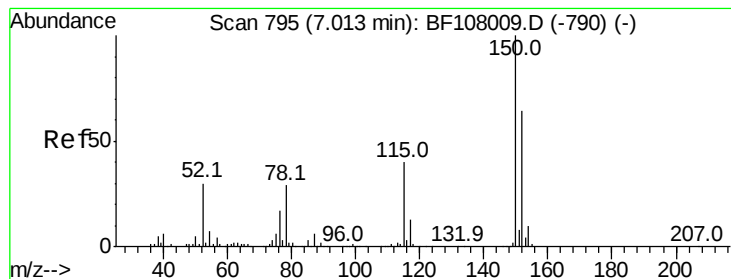
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108334.D
Acq On : 21 Aug 2018 13:03
Operator : JU/SJ
Sample : J4521-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11975

Quant Time: Aug 21 13:46:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration



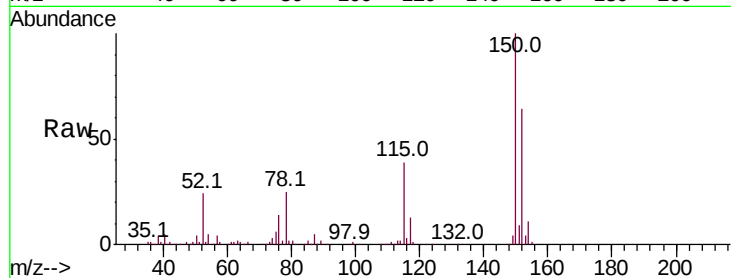


#1

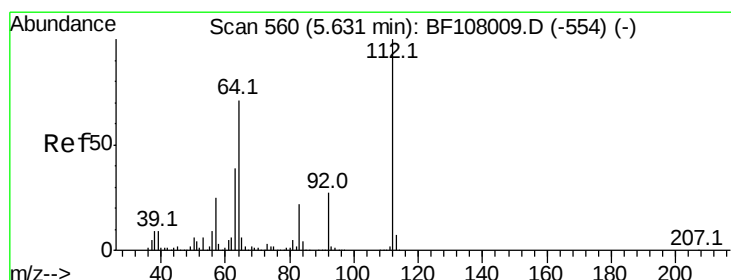
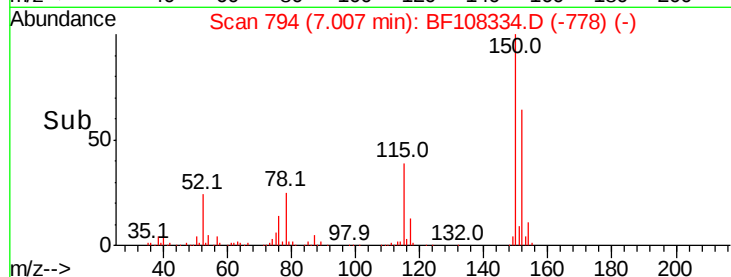
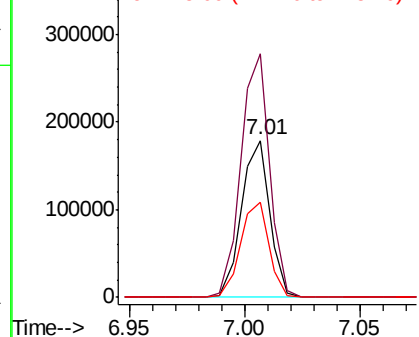
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108334.D
Acq: 21 Aug 2018 13:03

Instrument :
BNA_F
ClientSampleId :
72-11975

Tot Ion:152 Resp: 153214
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 60.4 50.1 75.1



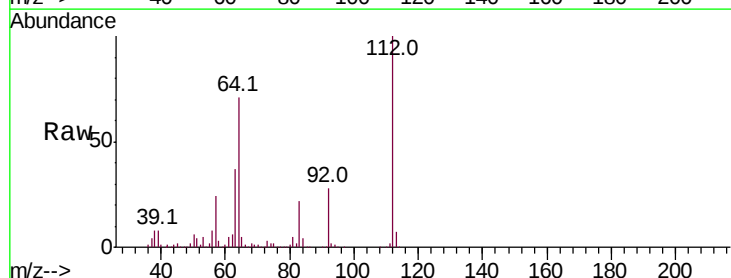
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



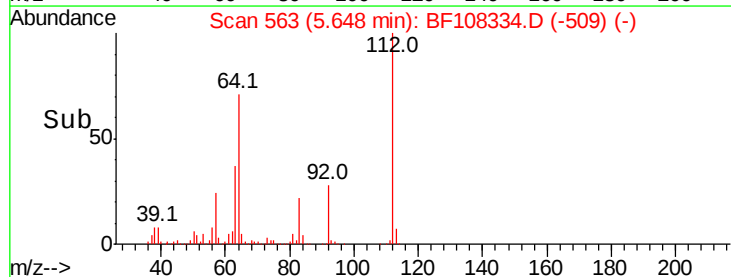
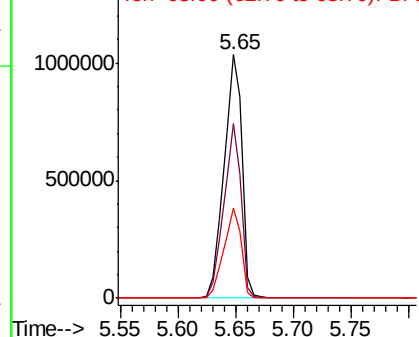
#5

2-Fluorophenol
Concen: 131.360 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108334.D
Acq: 21 Aug 2018 13:03

Tgt Ion:112 Resp: 1111663
Ion Ratio Lower Upper
112 100
64 71.4 47.9 71.9
63 37.1 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: 120.259 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108334.D

Acq: 21 Aug 2018 13:03

Instrument :

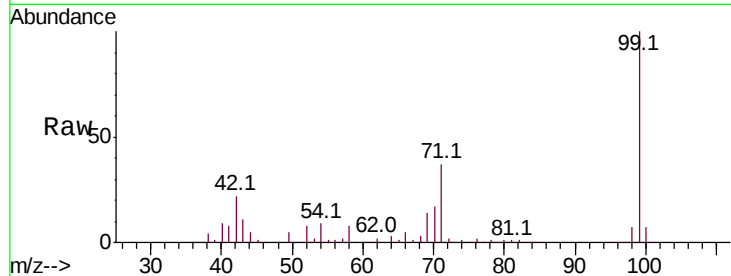
BNA_F

ClientSampleId :

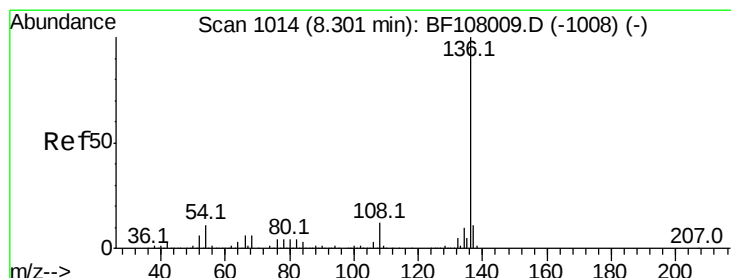
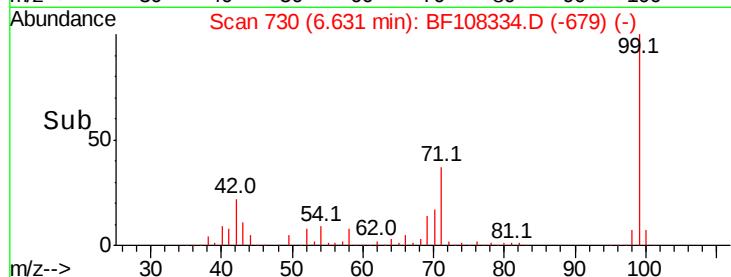
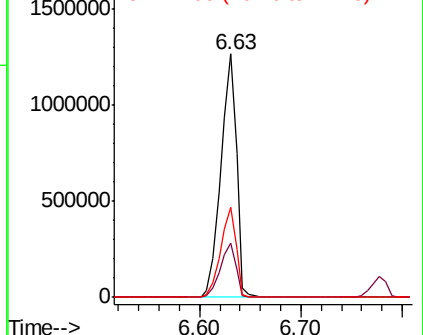
72-11975

Tot Ion: 99 Resp: 1352413

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	36.8	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.29 min Scan# 1012

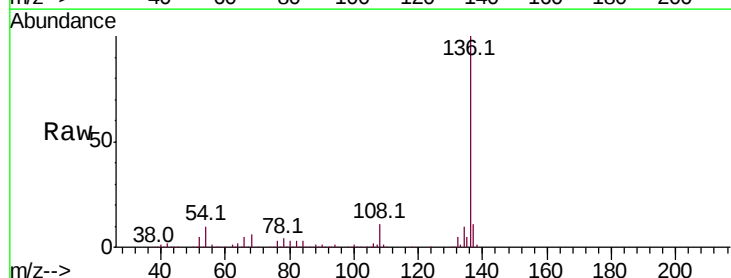
Delta R.T. -0.01 min

Lab File: BF108334.D

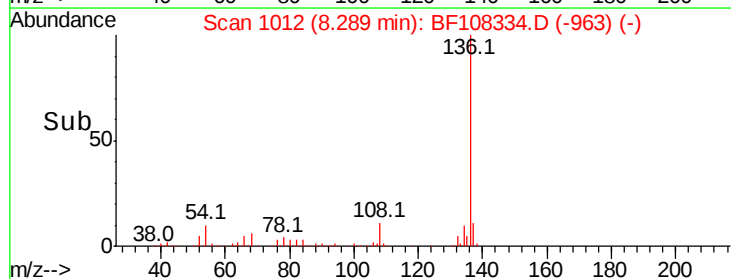
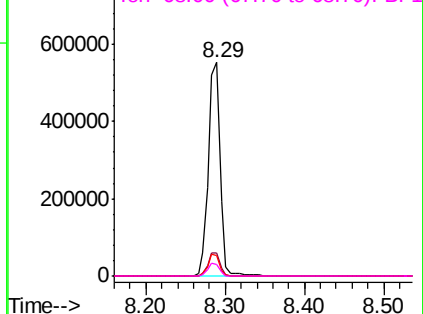
Acq: 21 Aug 2018 13:03

Tgt Ion: 136 Resp: 575921

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	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): BF1
Ion 68.00 (67.70 to 68.70): BF1

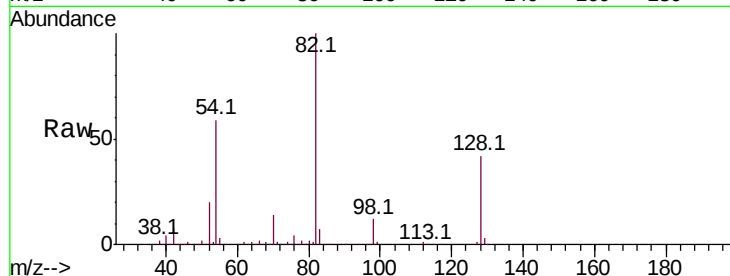




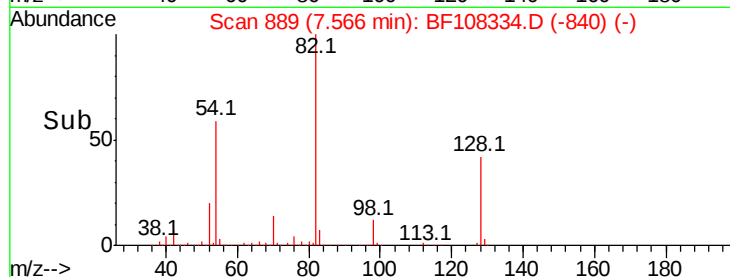
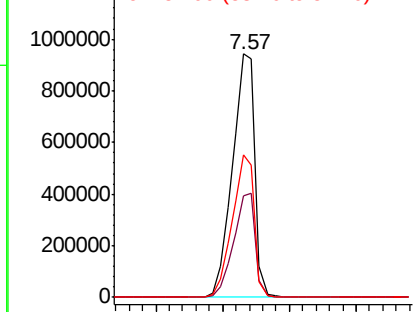
#23
 Nitrobenzene-d5
 Concen: 107.472 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 72-11975

Tot Ion: 82 Resp: 1109209
 Ion Ratio Lower Upper
 82 100
 128 41.6 36.1 54.1
 54 58.7 41.4 62.2

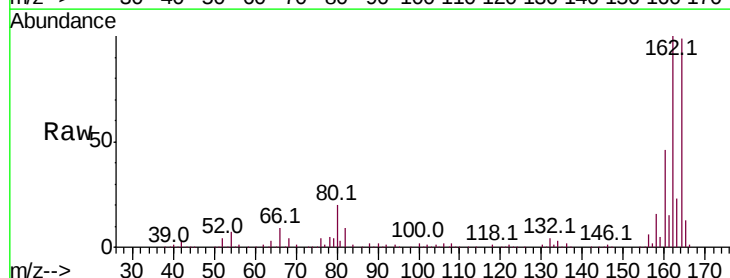


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

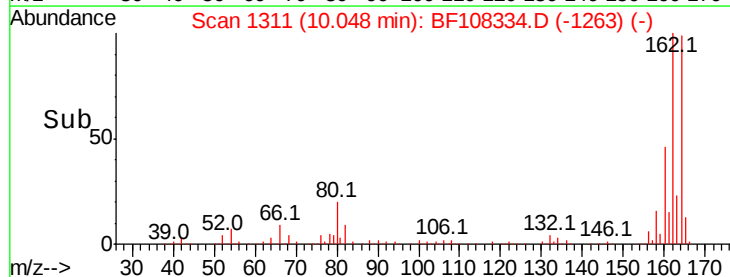
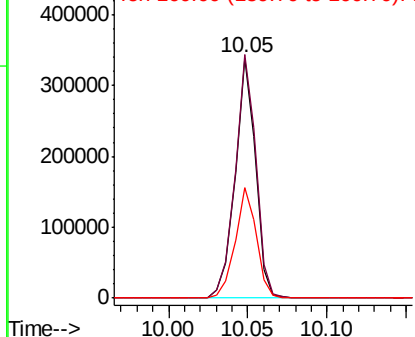


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Tgt Ion:164 Resp: 302551
 Ion Ratio Lower Upper
 164 100
 162 101.3 86.1 129.1
 160 46.2 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

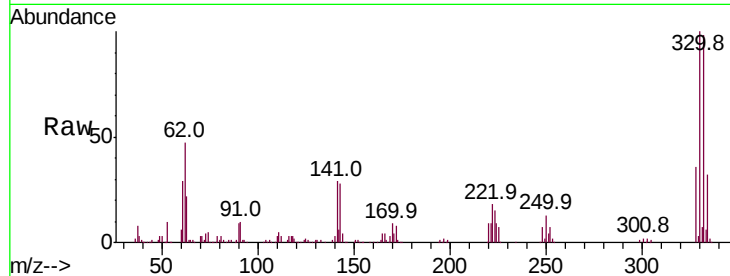




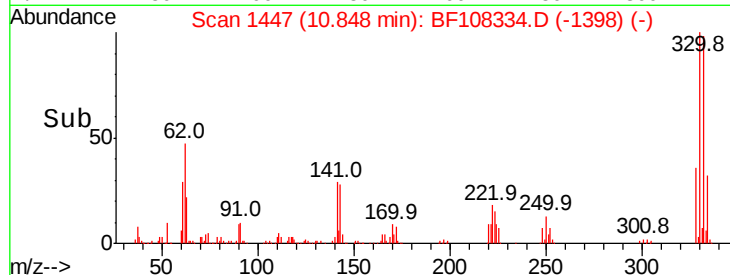
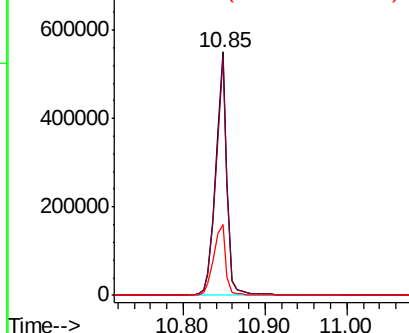
#41
 2,4,6-Tribromophenol
 Concen: 176.021 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 72-11975

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	31.9	29.9	44.9

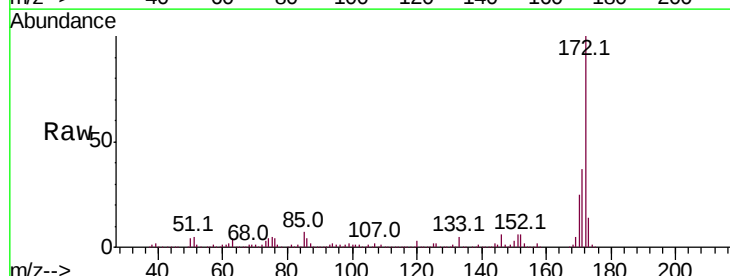


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

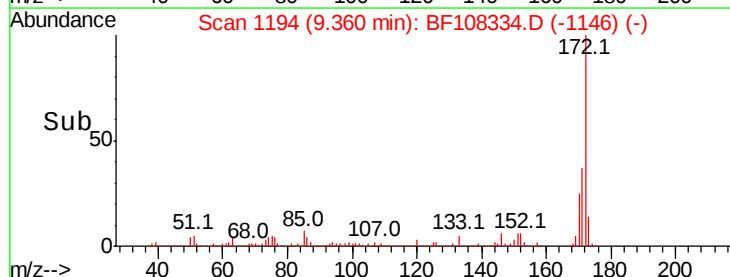
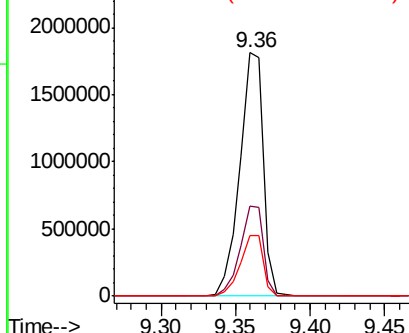


#44
 2-Fluorobiphenyl
 Concen: 105.585 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.1	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

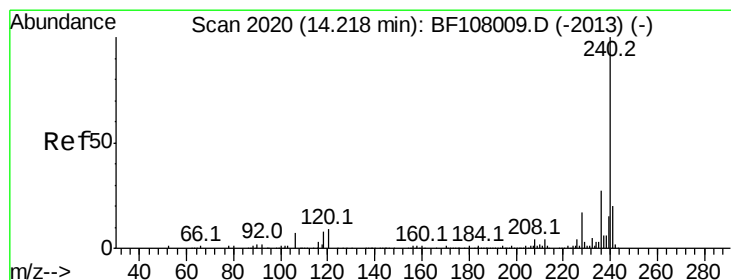
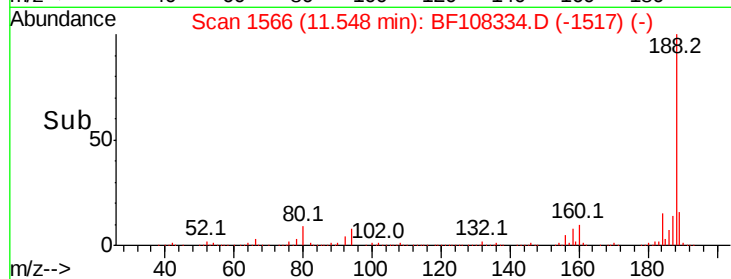
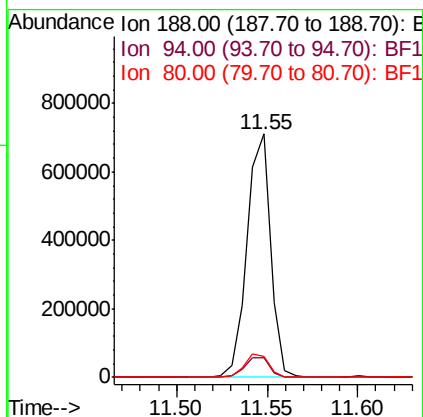
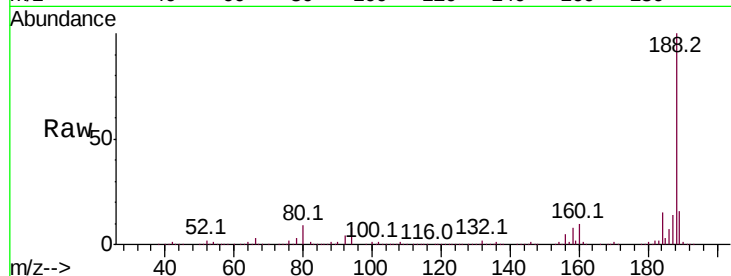




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

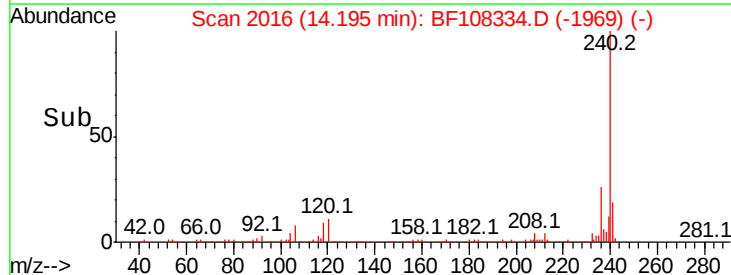
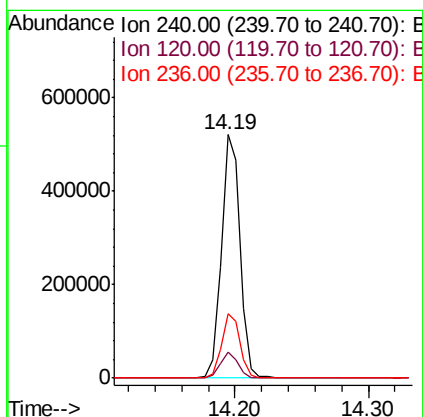
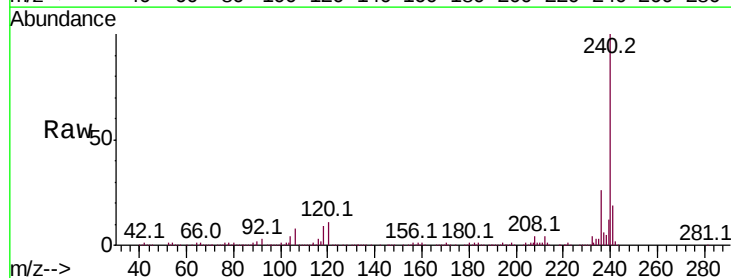
Instrument :
 BNA_F
 ClientSampleId :
 72-11975

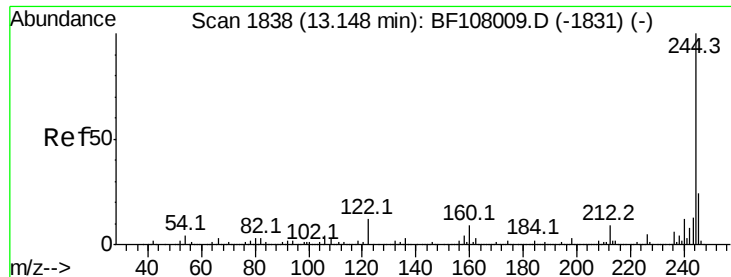
Tot Ion:188 Resp: 646950
 Ion Ratio Lower Upper
 188 100
 94 8.0 8.5 12.7#
 80 8.6 9.2 13.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Tgt Ion:240 Resp: 511693
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.5 14.3
 236 26.3 20.7 31.1

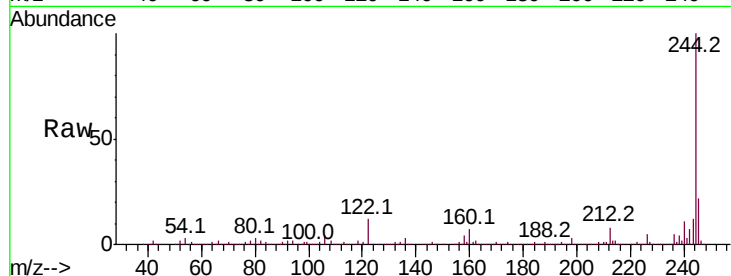




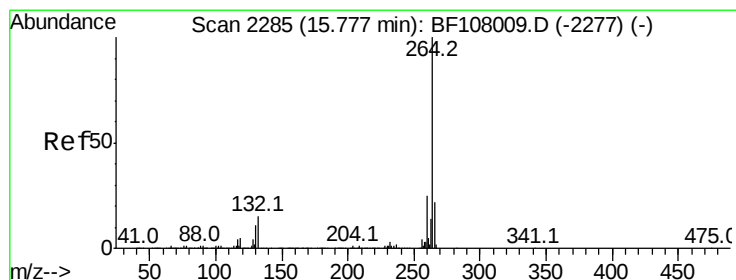
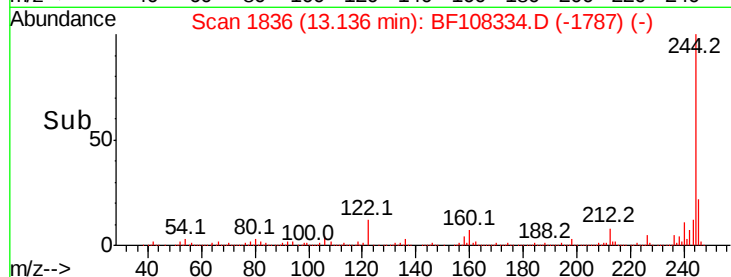
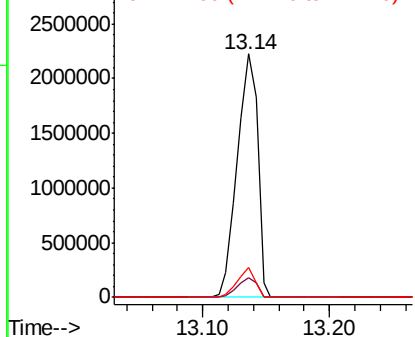
#78
 Terphenyl-d14
 Concen: 122.235 ng
 RT: 13.14 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 72-11975

Tot Ion:244 Resp: 2459980
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.0#
 122 12.2 11.0 16.4

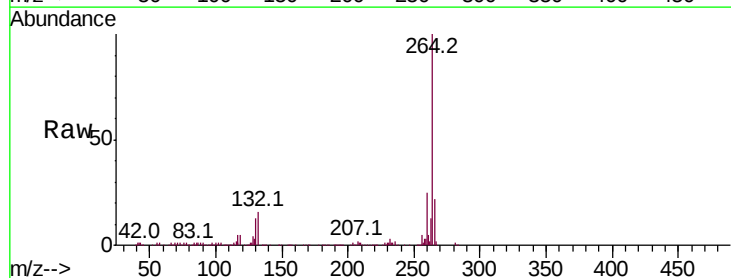


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BF108334.D
 Acq: 21 Aug 2018 13:03

Tgt Ion:264 Resp: 334294
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.9 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

