

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111836.D
 Acq On : 3 Jan 2019 22:10
 Operator : JU/SJ
 Sample : K1002-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-B

Quant Time: Jan 04 03:48:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

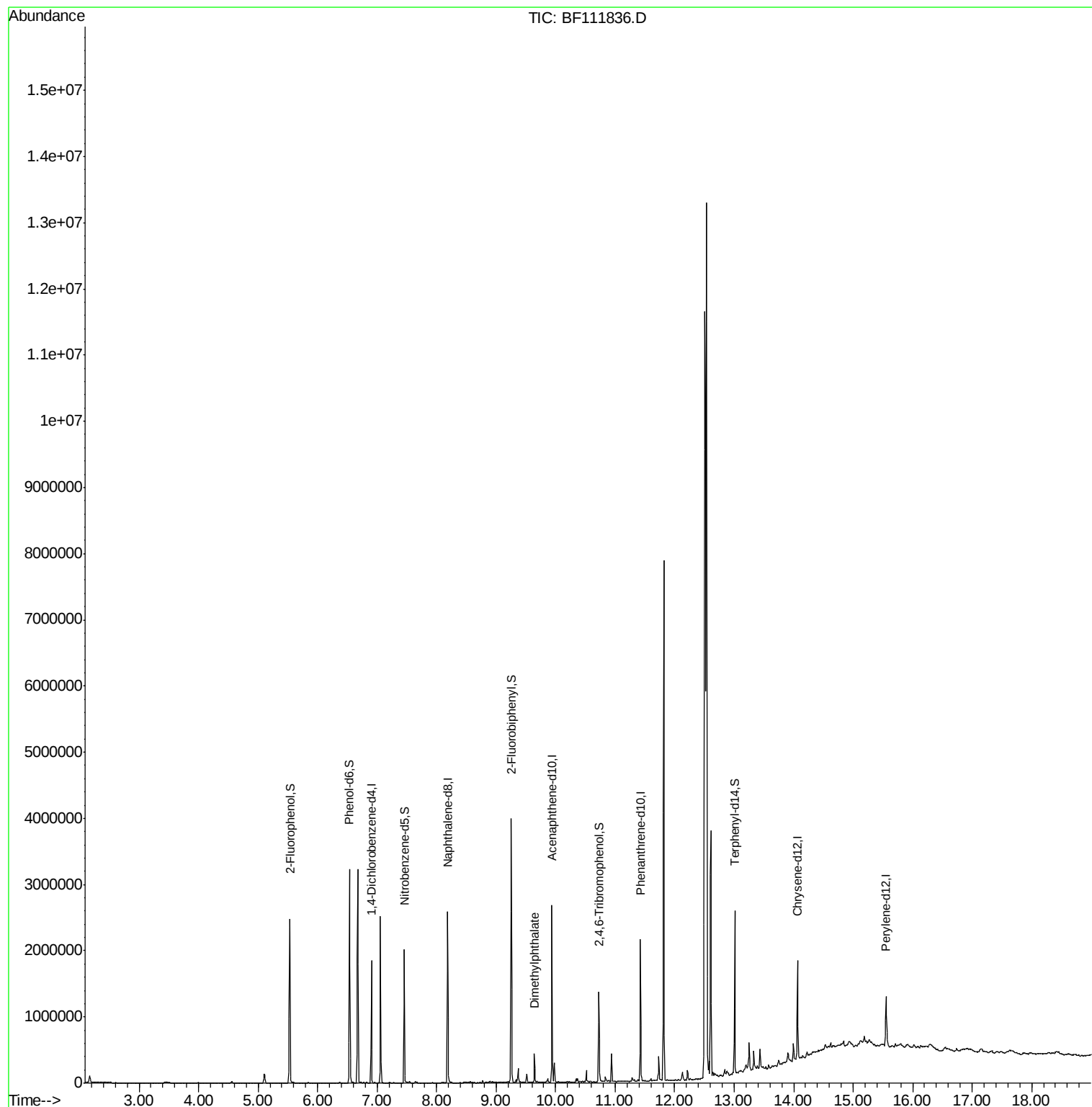
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	267035	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1018818	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	481771	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	739851	20.00	ng	0.01
76) Chrysene-d12	14.07	240	545522	20.00	ng	0.02
87) Perylene-d12	15.56	264	377868	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	687331	43.87	ng	0.02
7) Phenol-d6	6.54	99	938686	47.08	ng	0.02
23) Nitrobenzene-d5	7.46	82	561026	32.05	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	164084	28.82	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1092929	33.07	ng	0.00
79) Terphenyl-d14	13.01	244	780528	27.13	ng	0.01
Target Compounds						
50) Dimethylphthalate	9.65	163	154914	4.397	ng	Qvalue 98

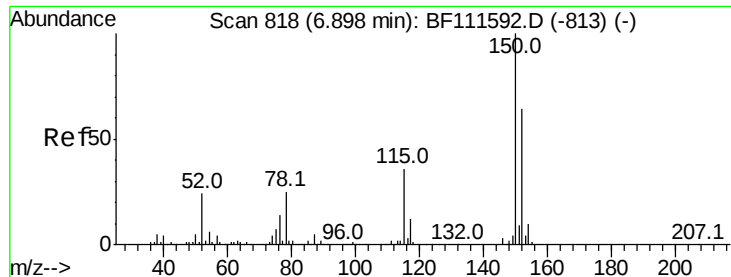
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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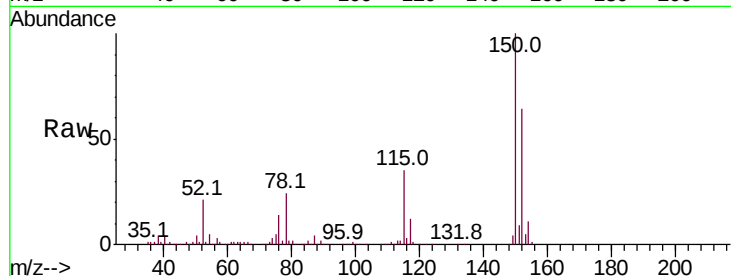


#1

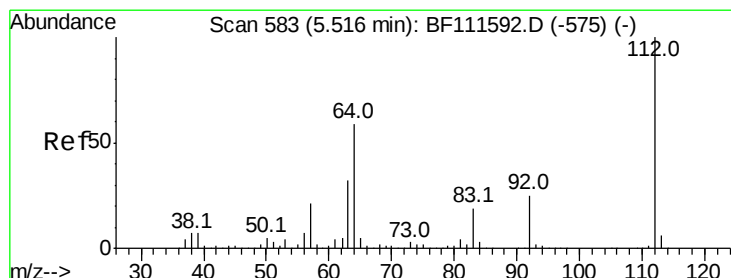
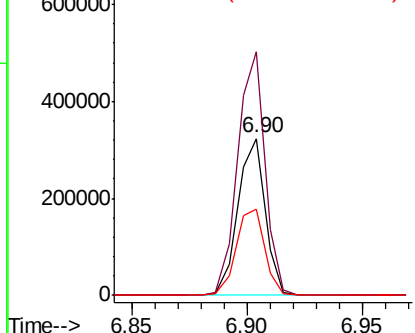
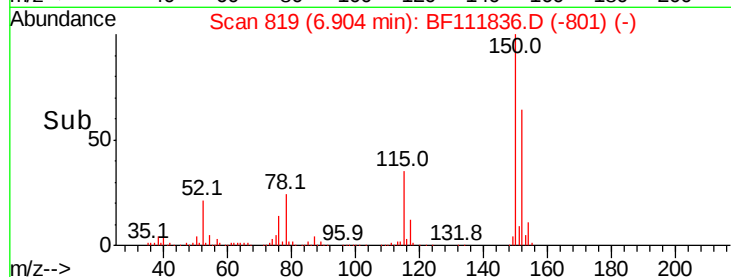
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111836.D
Acq: 3 Jan 2019 22:10

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	54.9	50.7	76.1



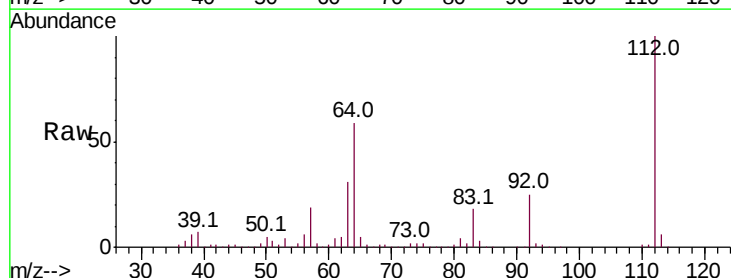
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



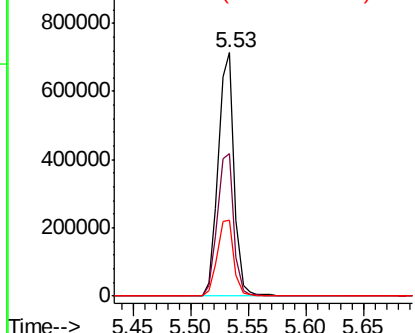
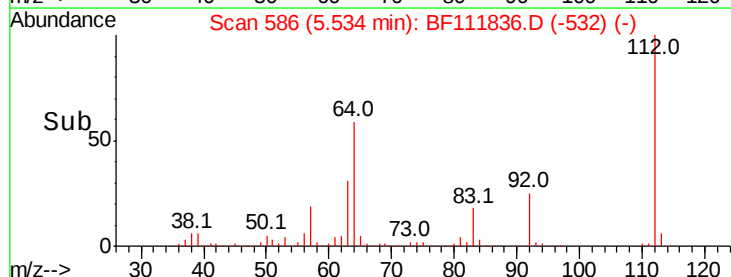
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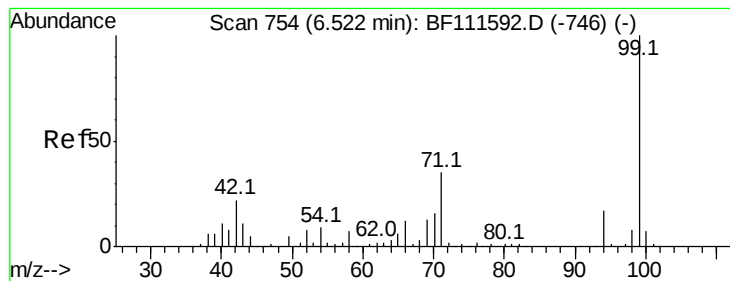
2-Fluorophenol
Concen: 43.874 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF111836.D
Acq: 3 Jan 2019 22:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	51.8	77.6
63	31.4	26.8	40.2



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: 47.081 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111836.D

Acq: 3 Jan 2019 22:10

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-B

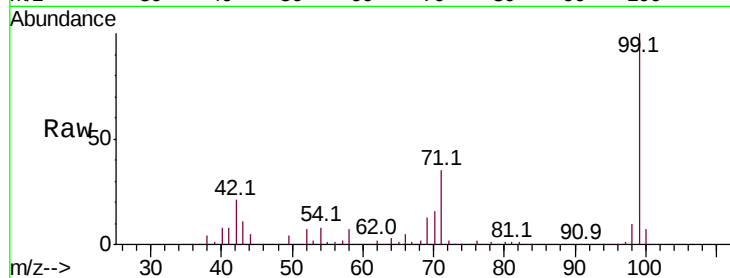
Tot Ion: 99 Resp: 938686

Ion Ratio Lower Upper

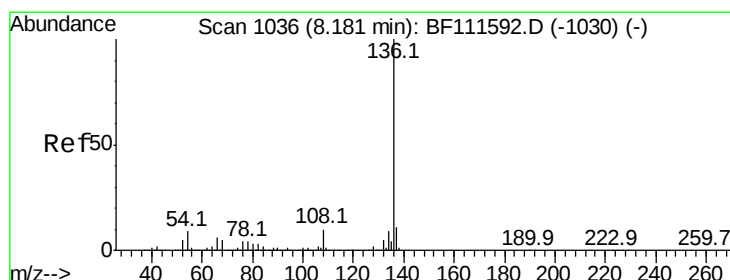
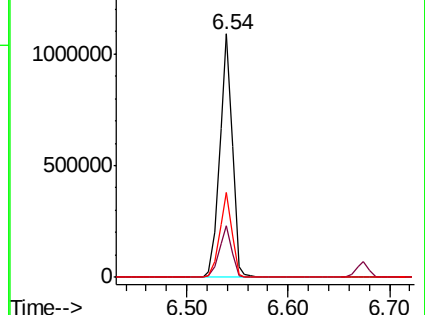
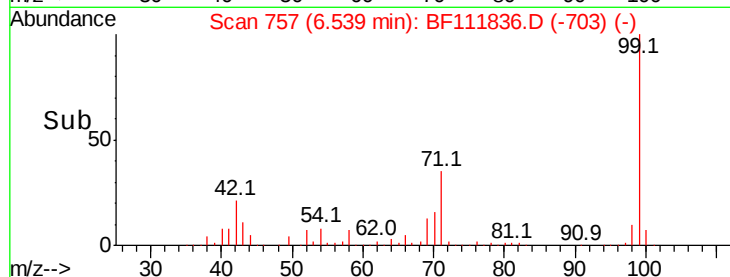
99 100

42 21.1 17.4 26.0

71 34.9 26.1 39.1



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: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111836.D

Acq: 3 Jan 2019 22:10

Tgt Ion: 136 Resp: 1018818

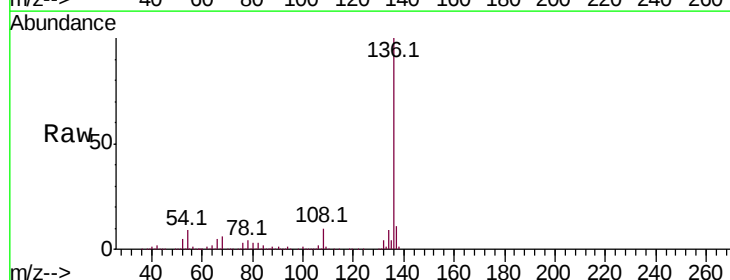
Ion Ratio Lower Upper

136 100

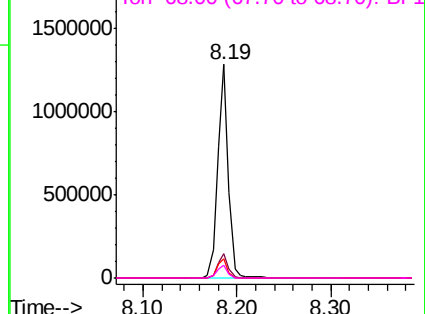
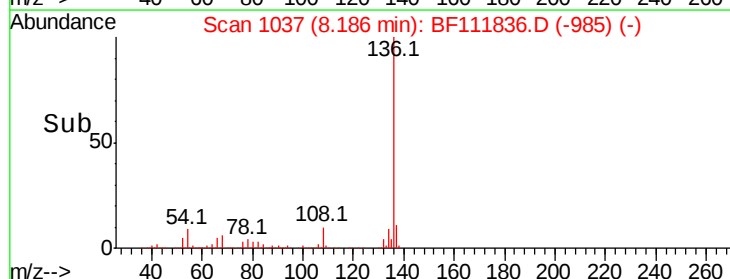
137 11.1 9.1 13.7

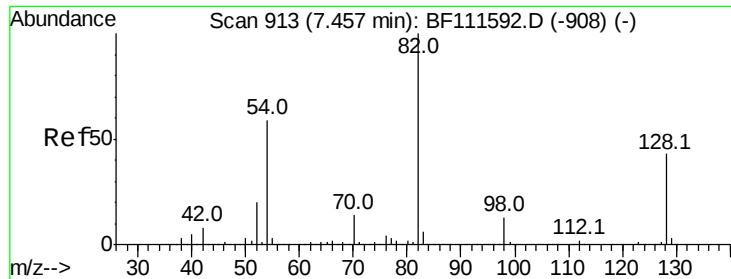
54 8.8 7.7 11.5

68 5.8 4.9 7.3



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

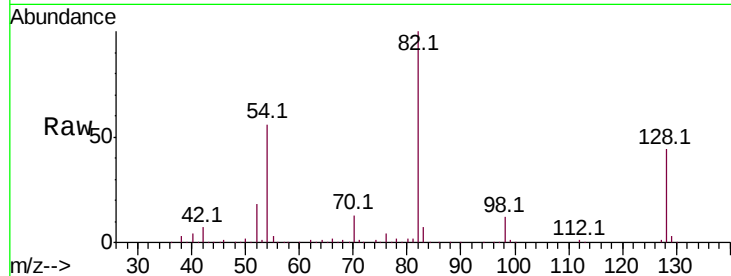




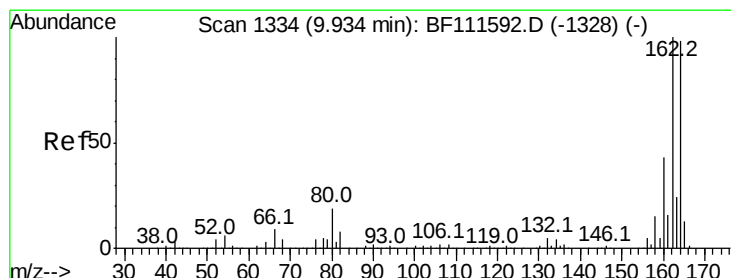
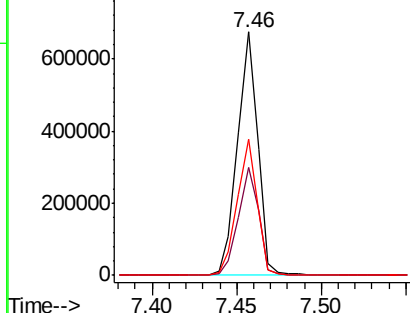
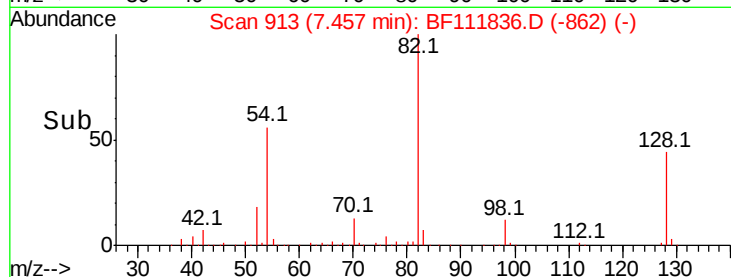
#23
 Nitrobenzene-d5
 Concen: 32.053 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-B

Tot Ion: 82 Resp: 561026
 Ion Ratio Lower Upper
 82 100
 128 44.4 37.4 56.2
 54 55.7 47.6 71.4

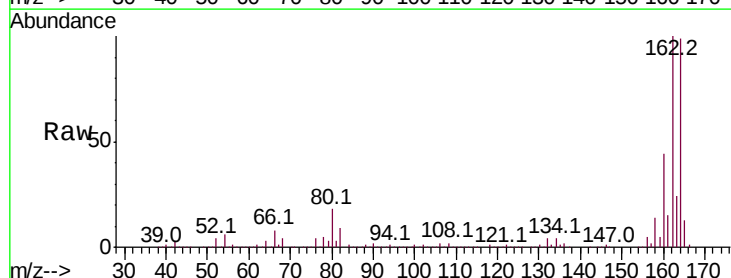


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

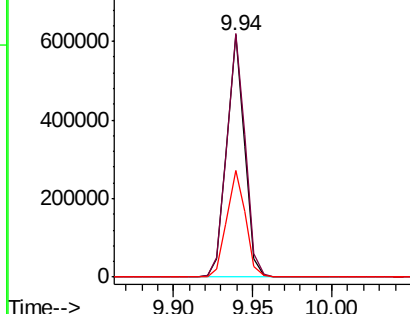
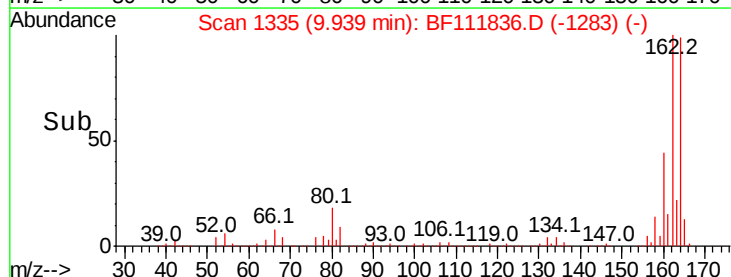


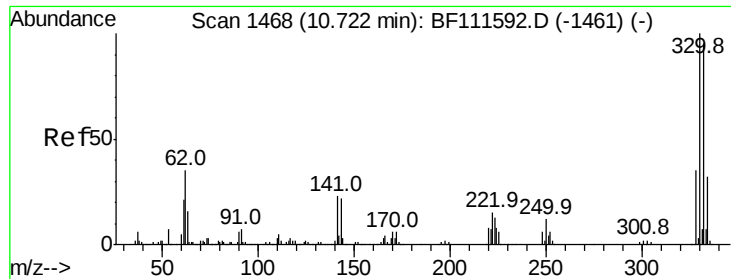
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Tgt Ion:164 Resp: 481771
 Ion Ratio Lower Upper
 164 100
 162 100.5 81.4 122.0
 160 44.1 35.7 53.5



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

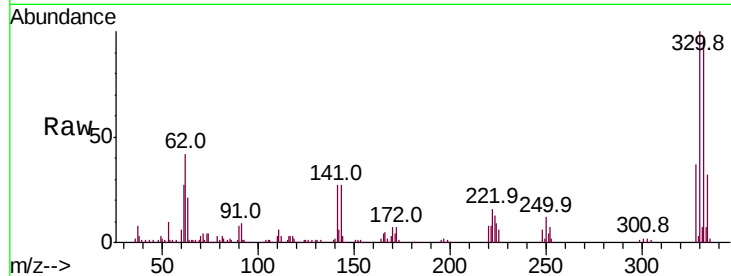




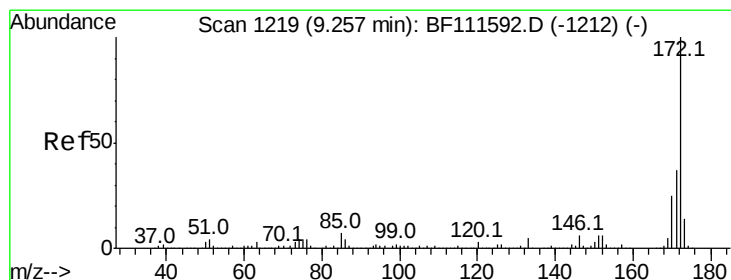
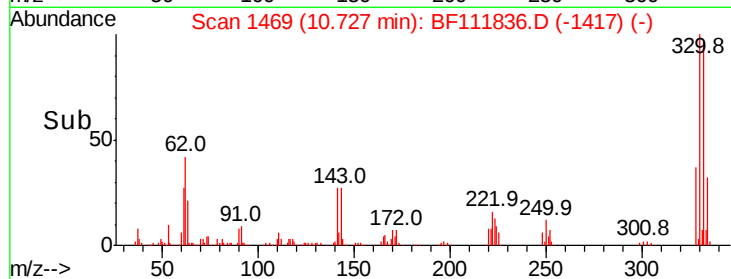
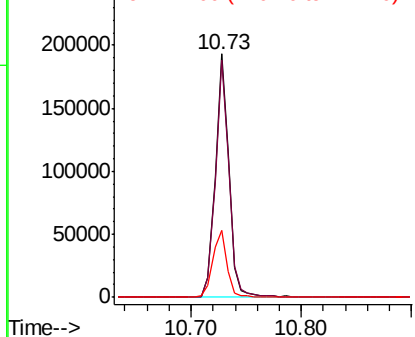
#42
 2,4,6-Tribromophenol
 Concen: 28.825 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-B

Tot Ion:330 Resp: 164084
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.0 114.0
 141 28.7 31.0 46.6#

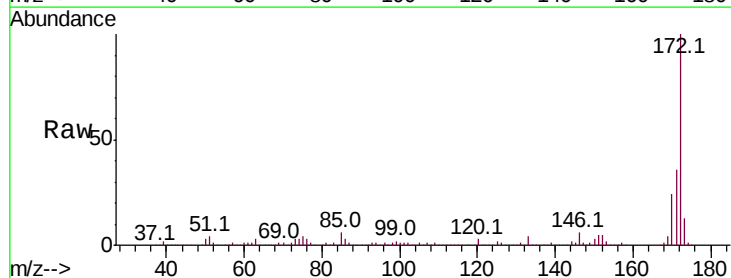


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

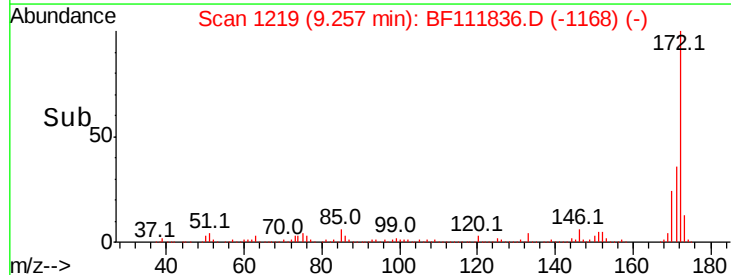
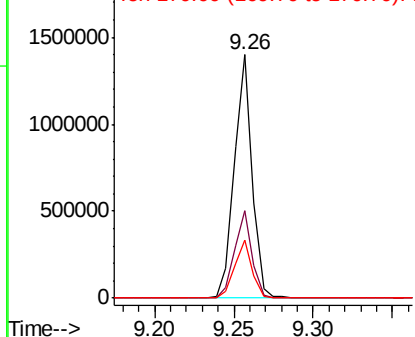


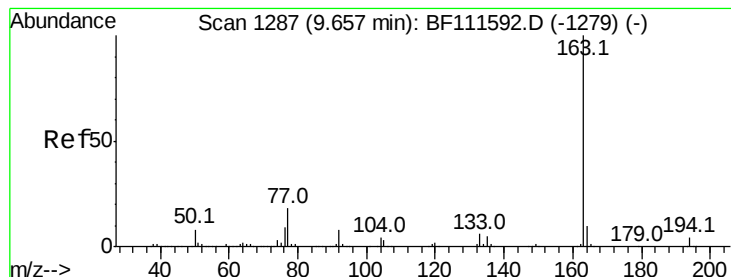
#45
 2-Fluorobiphenyl
 Concen: 33.066 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Tgt Ion:172 Resp: 1092929
 Ion Ratio Lower Upper
 172 100
 171 35.7 33.0 49.4
 170 23.7 22.3 33.5



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





#50

Dimethylphthalate

Concen: 4.397 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF111836.D

Acq: 3 Jan 2019 22:10

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-B

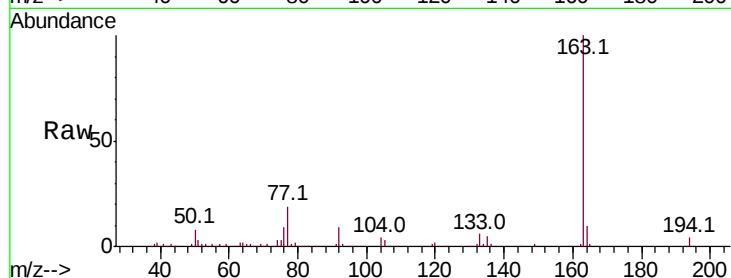
Tot Ion:163 Resp: 154914

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.9 13.3

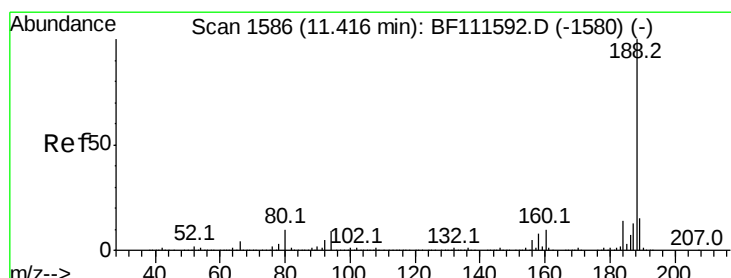
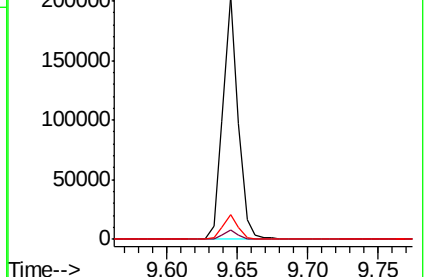
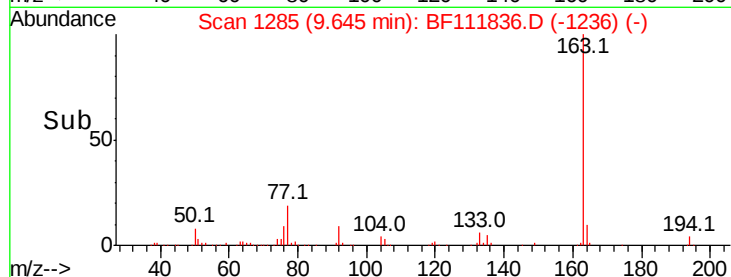


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.65



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF111836.D

Acq: 3 Jan 2019 22:10

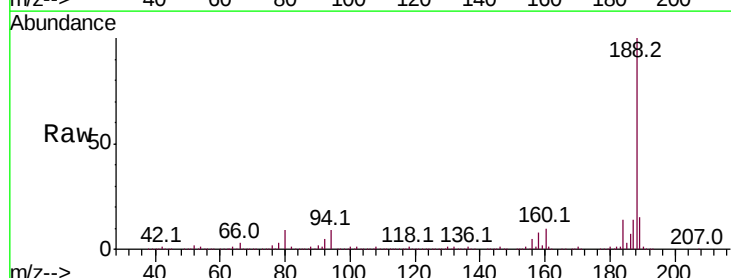
Tgt Ion:188 Resp: 739851

Ion Ratio Lower Upper

188 100

94 9.2 9.6 14.4#

80 9.3 9.8 14.6#

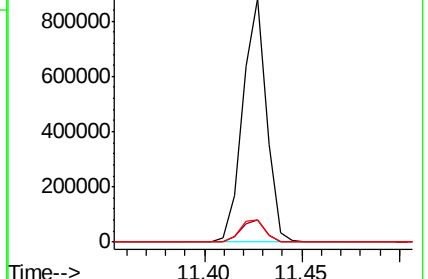
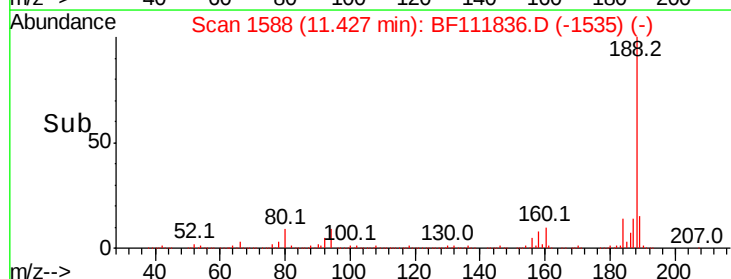


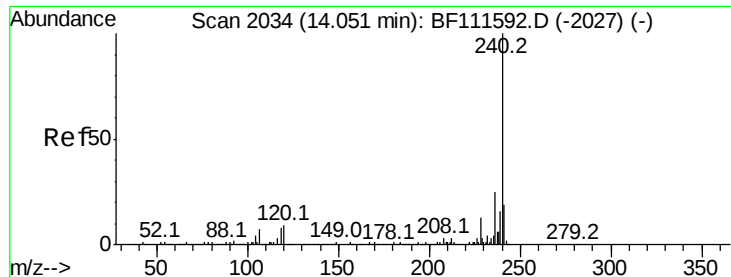
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.43

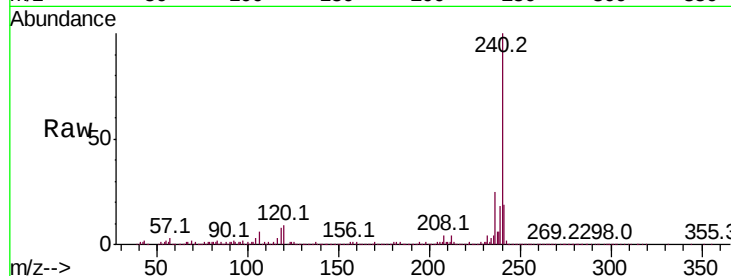




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.02 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	12.2	18.2#
236	25.4	20.2	30.2

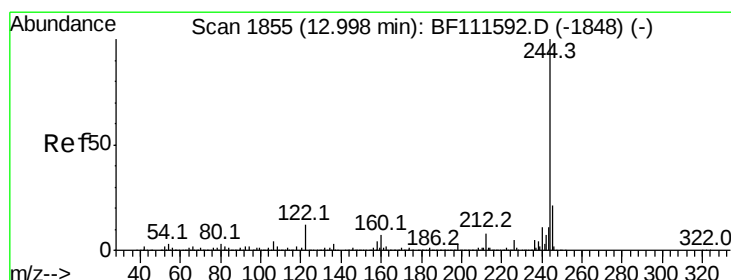
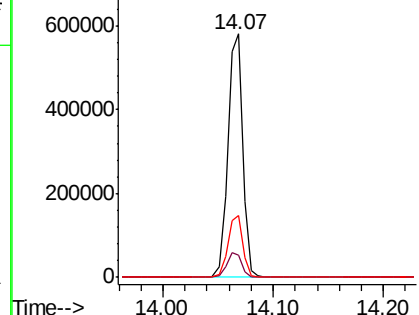
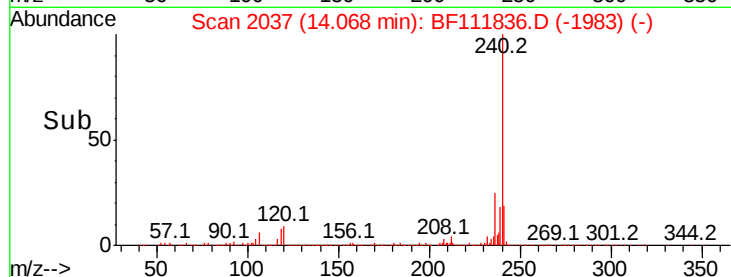


Abundance

Ion 240.00 (239.70 to 240.70): E

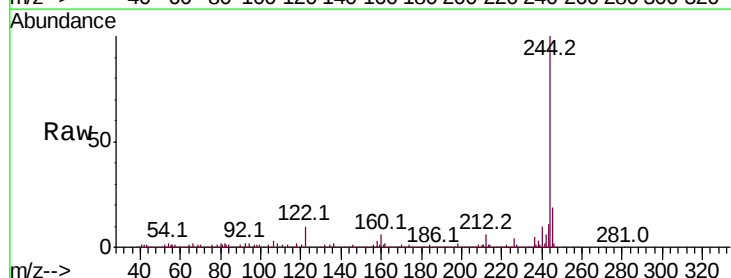
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
 Terphenyl-d14
 Concen: 27.134 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	9.6	13.1	19.7#

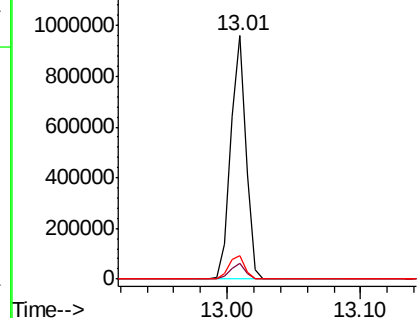
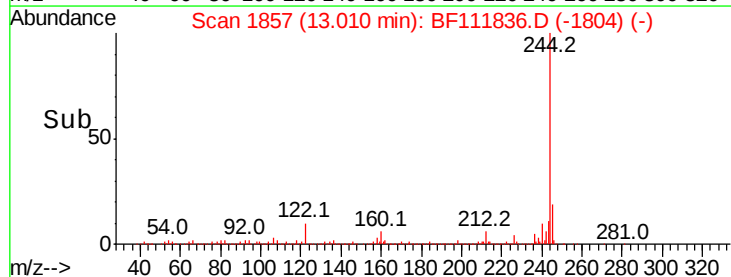


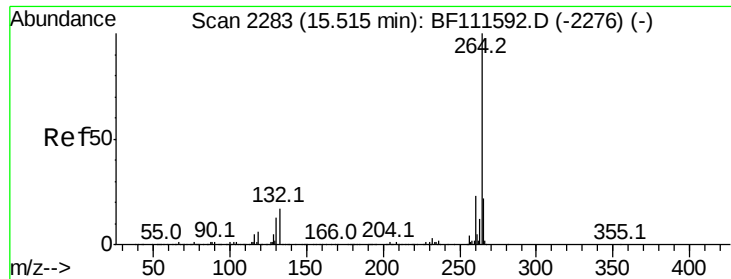
Abundance

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





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. 0.04 min
 Lab File: BF111836.D
 Acq: 3 Jan 2019 22:10

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	22.0	17.7	26.5

