

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115205.D
 Acq On : 25 Jun 2019 23:18
 Operator : HP/JU
 Sample : K3156-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-062419

Quant Time: Jun 26 07:38:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

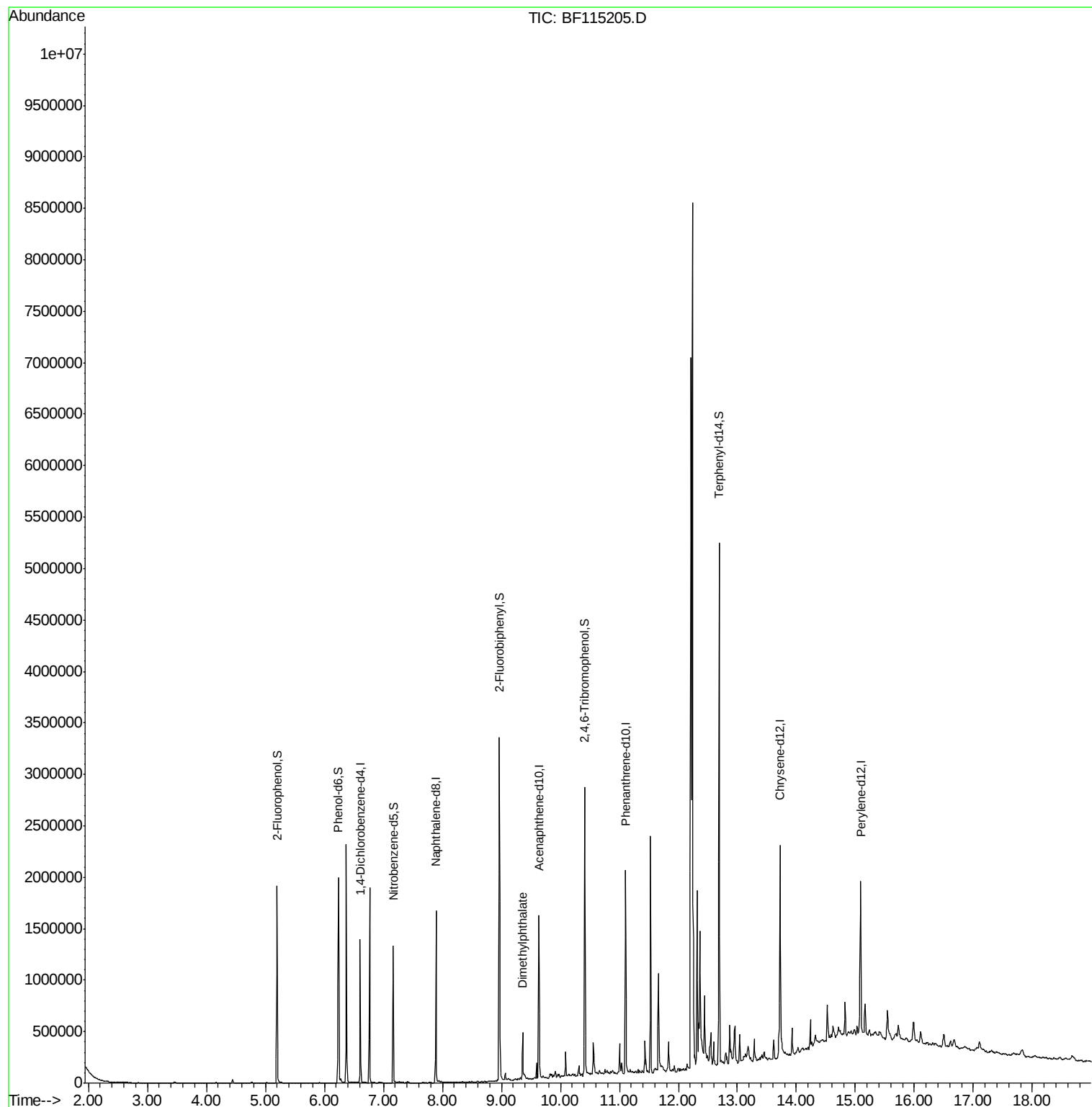
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	202722	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	688451	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	317963	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	645572	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	610558	20.00	ng	-0.02
87) Perylene-d12	15.09	264	641074	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	585951	44.60	ng	-0.01
7) Phenol-d6	6.24	99	755717	47.40	ng	-0.02
23) Nitrobenzene-d5	7.17	82	394258	35.23	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	338238	100.88	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	1073828	57.37	ng	-0.02
79) Terphenyl-d14	12.70	244	1748914	60.90	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.36	163	173907	7.434	ng	98

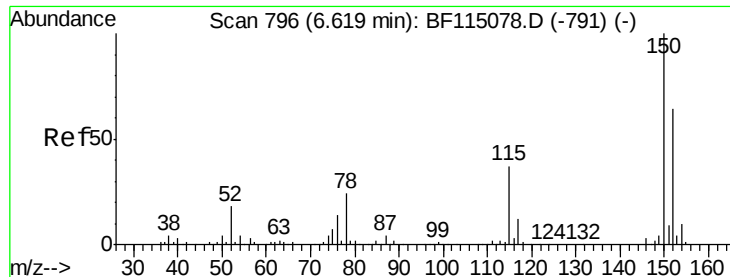
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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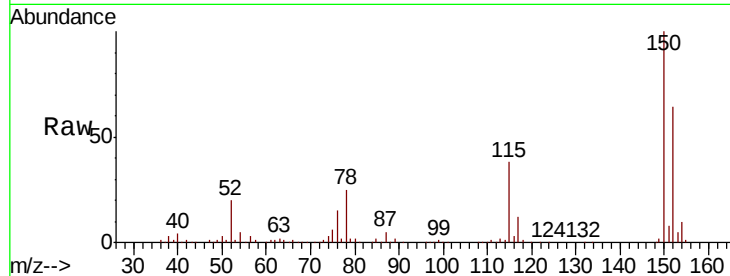


#1

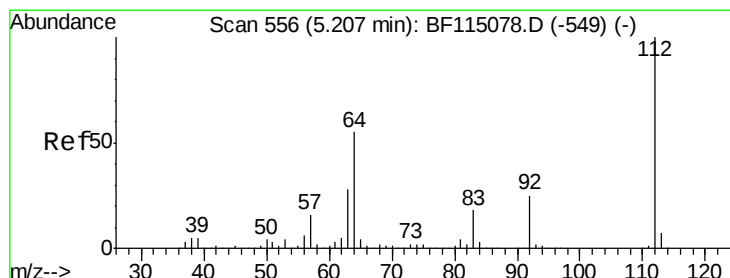
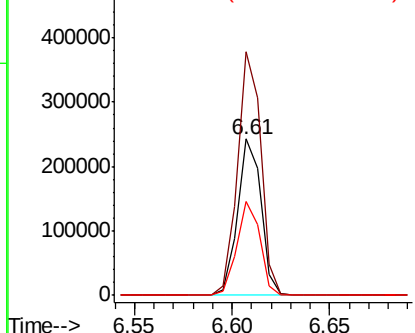
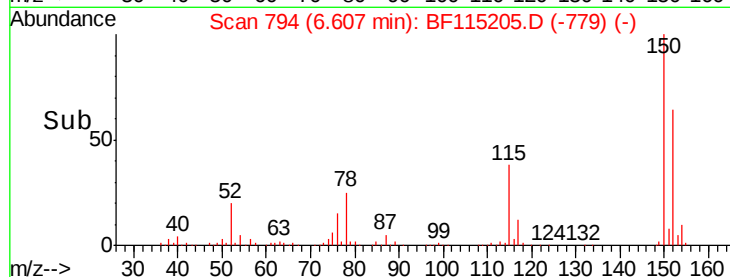
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-062419

Tot Ion:152 Resp: 202722
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.2 186.2
 115 59.7 46.1 69.1



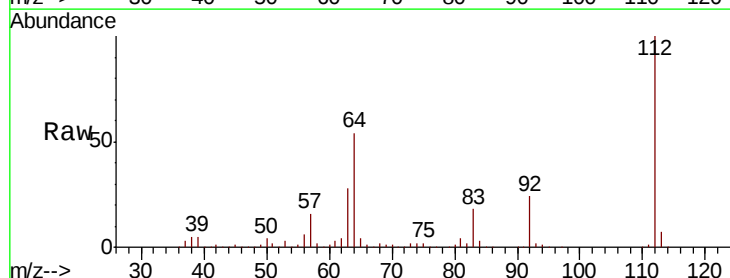
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



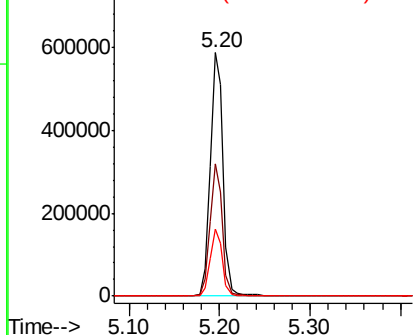
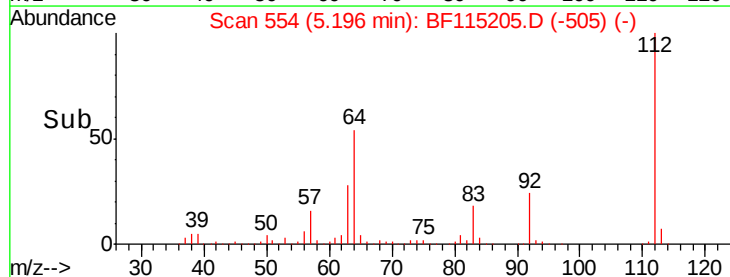
#5

2-Fluorophenol
 Concen: 44.604 ng
 RT: 5.20 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Tgt Ion:112 Resp: 585951
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.8 65.6
 63 27.7 22.2 33.4



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: 47.396 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115205.D

Acq: 25 Jun 2019 23:18

Instrument :

BNA_F

ClientSampleId :

HD-02-062419

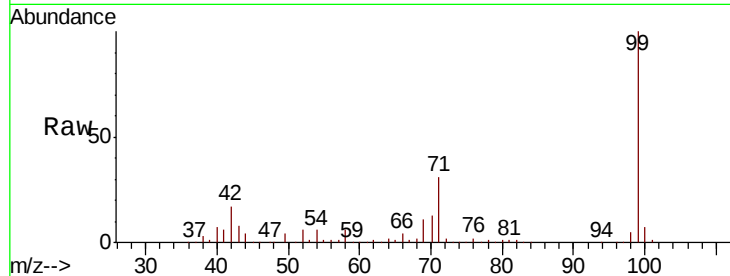
Tot Ion: 99 Resp: 755717

Ion Ratio Lower Upper

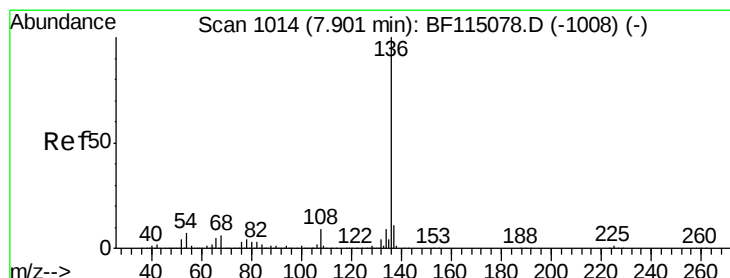
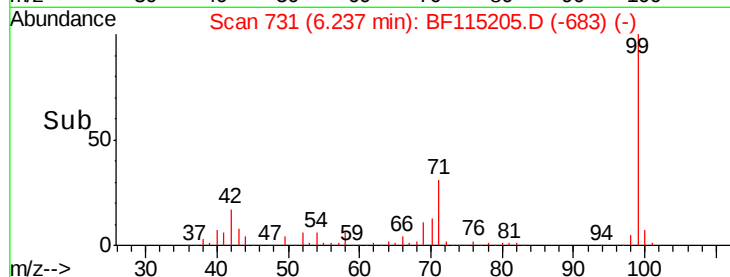
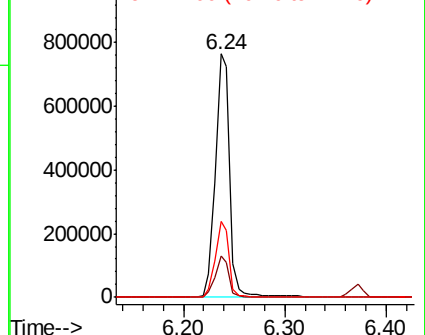
99 100

42 16.8 13.6 20.4

71 31.1 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115205.D

Acq: 25 Jun 2019 23:18

Tgt Ion: 136 Resp: 688451

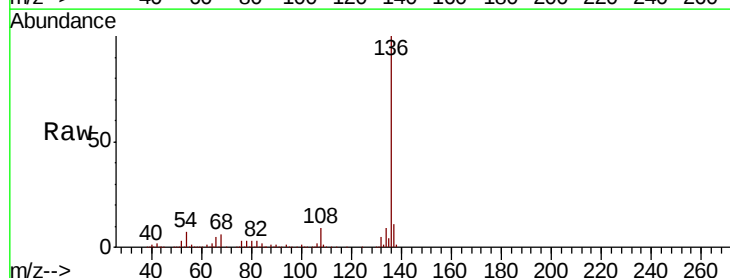
Ion Ratio Lower Upper

136 100

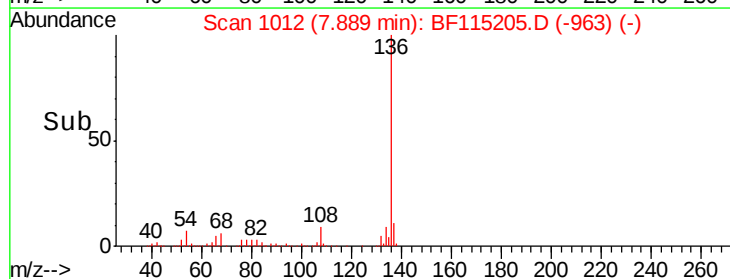
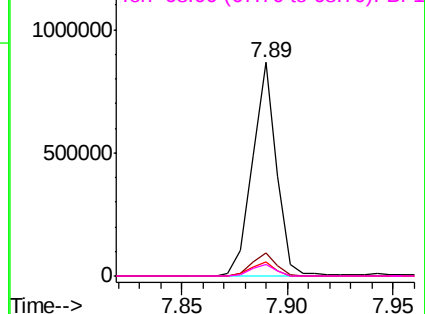
137 11.1 8.9 13.3

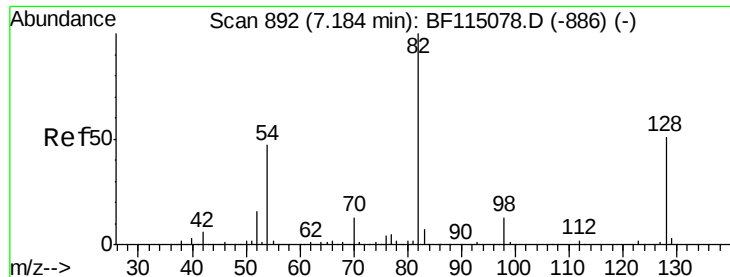
54 6.6 5.6 8.4

68 5.7 4.8 7.2



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

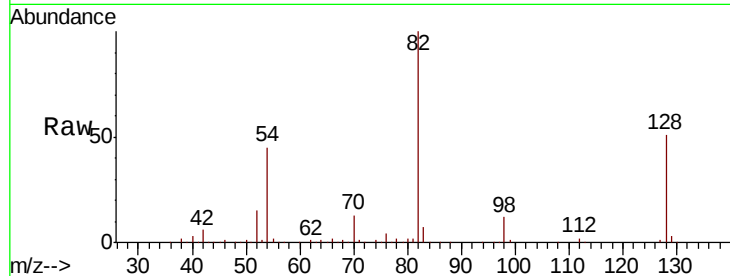




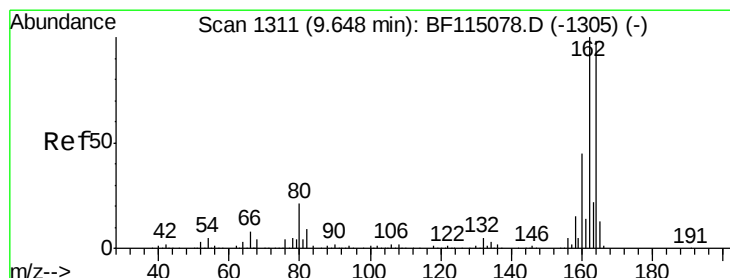
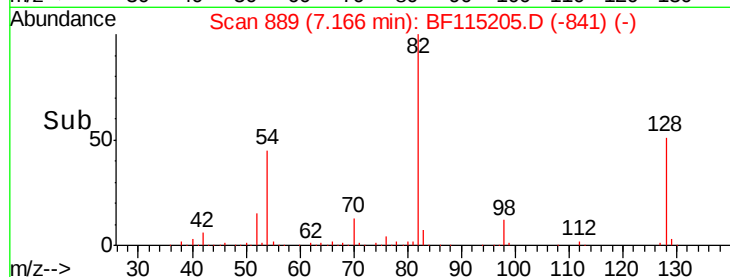
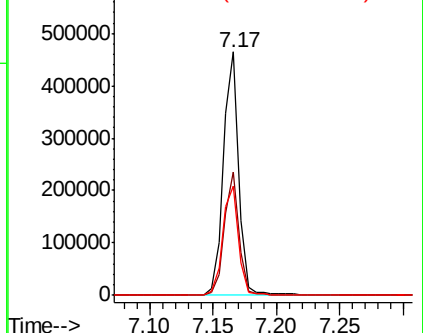
#23
 Nitrobenzene-d5
 Concen: 35.228 ng
 RT: 7.17 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-062419

Tot Ion: 82 Resp: 394258
 Ion Ratio Lower Upper
 82 100
 128 50.6 40.4 60.6
 54 44.9 37.5 56.3

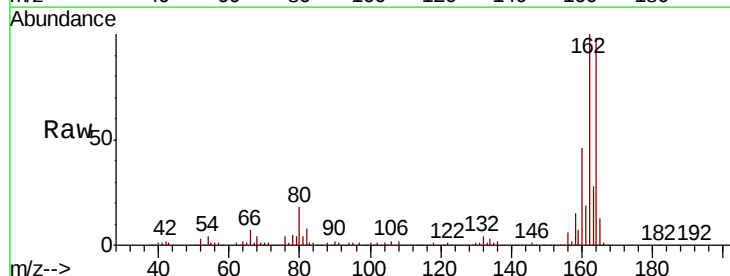


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

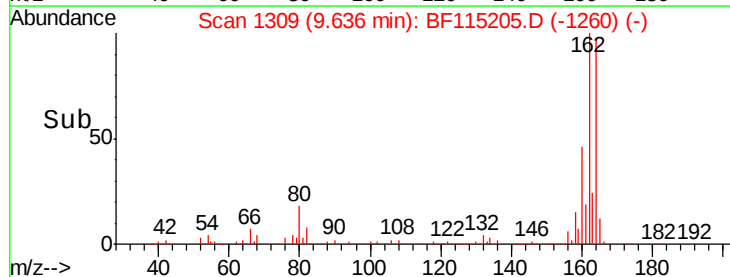
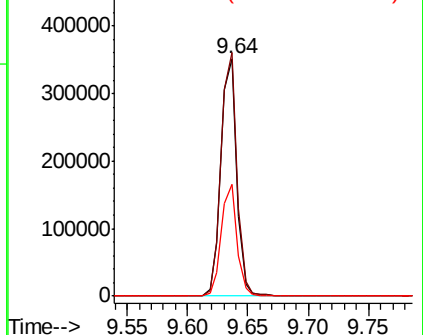


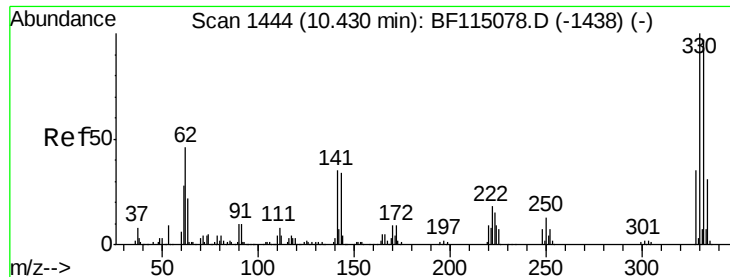
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Tgt Ion:164 Resp: 317963
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.7 122.5
 160 47.0 37.0 55.4



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

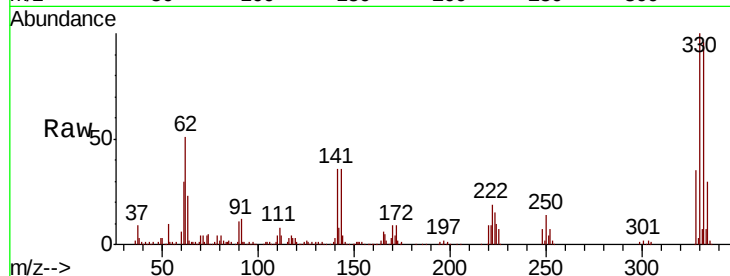




#42
 2,4,6-Tribromophenol
 Concen: 100.875 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-062419

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.2	28.2	42.2

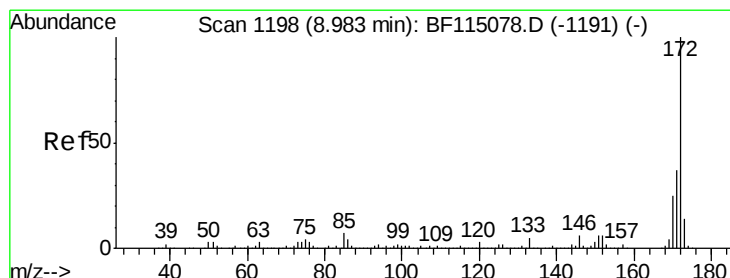
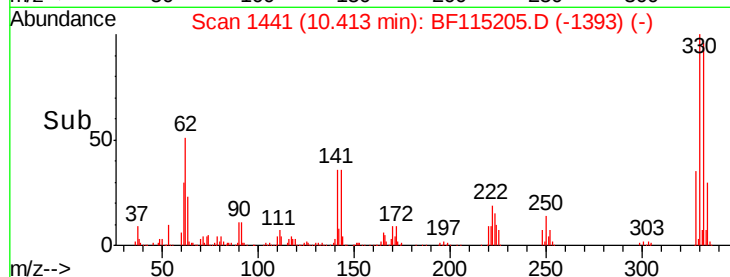
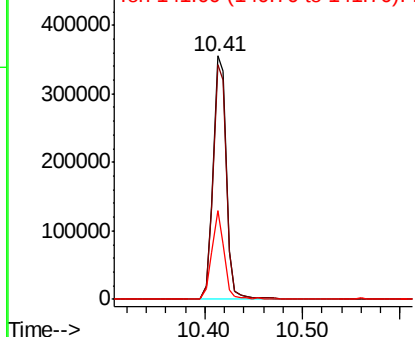


Abundance

Ion 329.80 (329.50 to 330.50): E

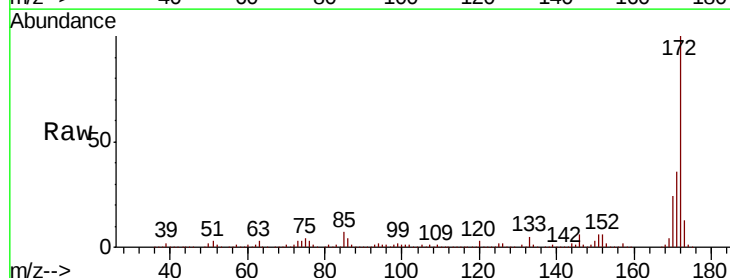
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 57.366 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.8	44.6
170	24.1	20.3	30.5

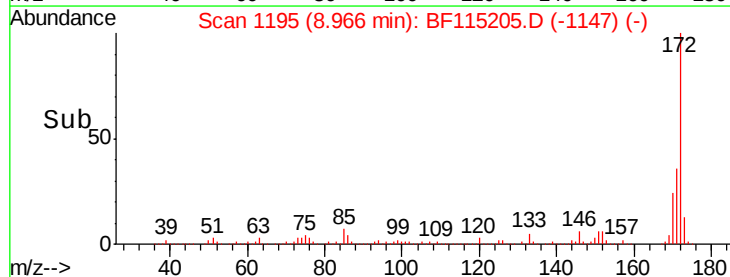
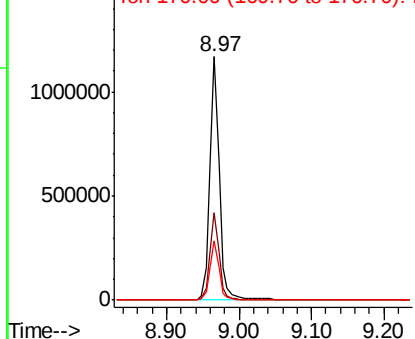


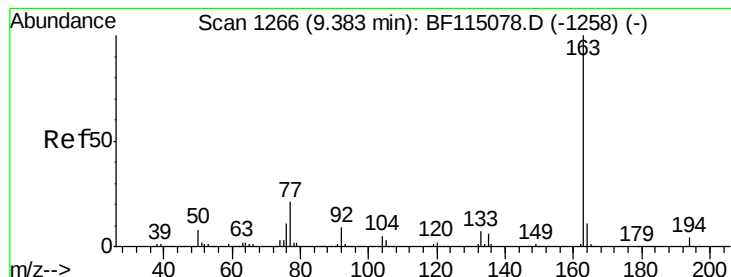
Abundance

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: 7.434 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115205.D

Acq: 25 Jun 2019 23:18

Instrument :

BNA_F

ClientSampleId :

HD-02-062419

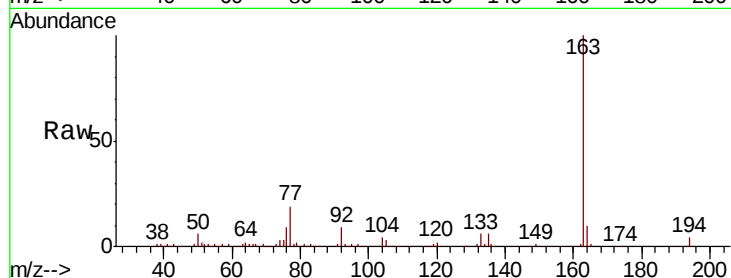
Tot Ion:163 Resp: 173907

Ion Ratio Lower Upper

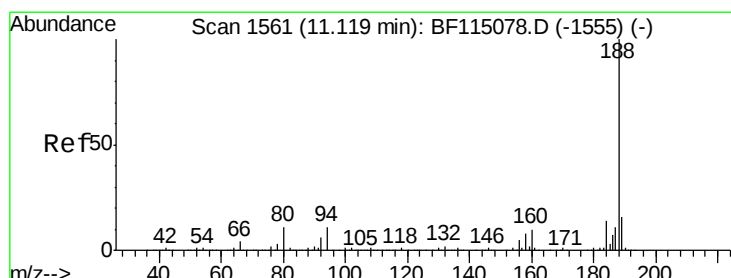
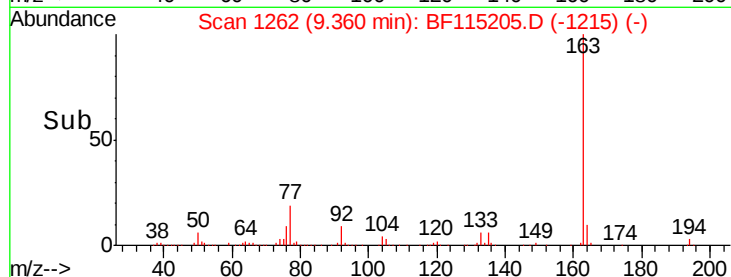
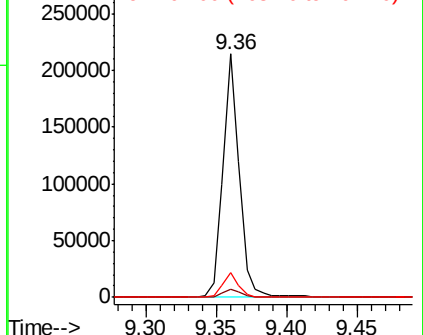
163 100

194 3.6 3.2 4.8

164 10.1 8.6 13.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF115205.D

Acq: 25 Jun 2019 23:18

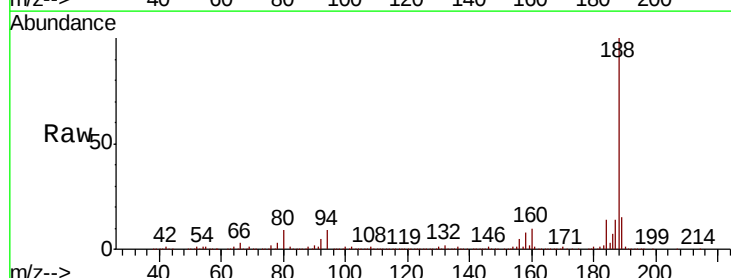
Tgt Ion:188 Resp: 645572

Ion Ratio Lower Upper

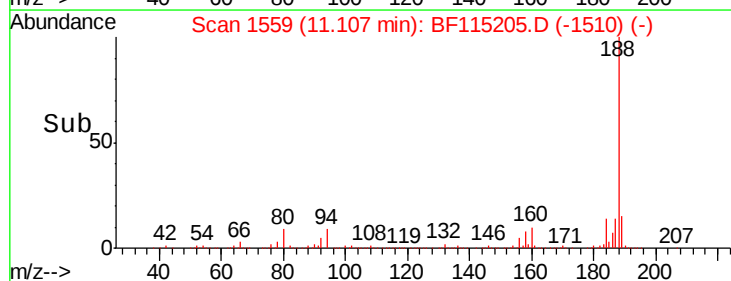
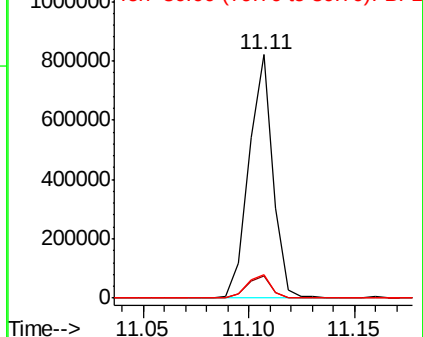
188 100

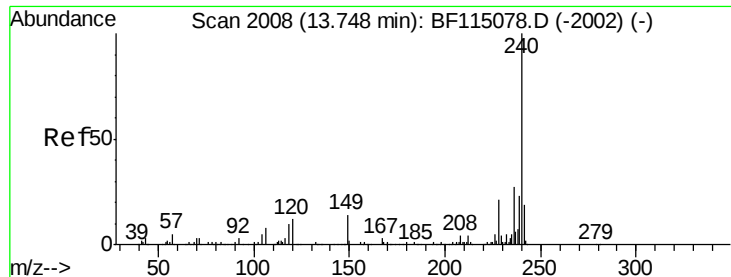
94 9.3 8.6 12.8

80 9.4 8.8 13.2



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

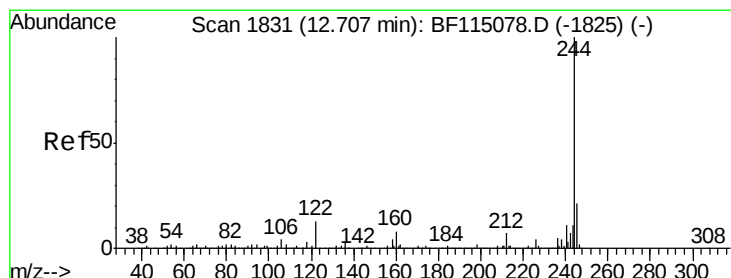
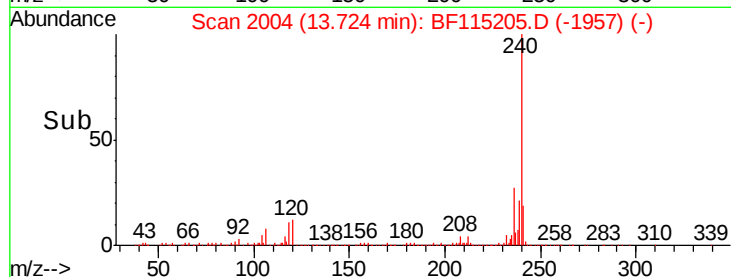
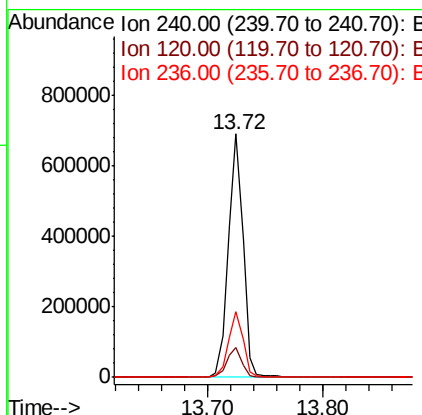
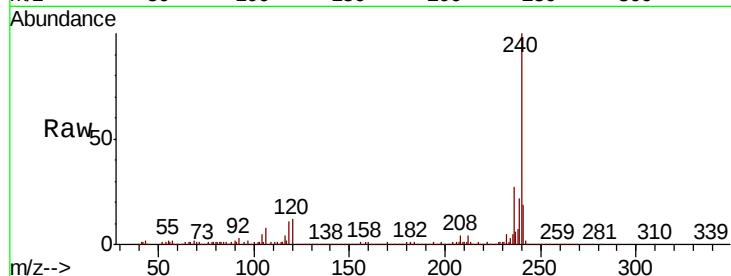




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

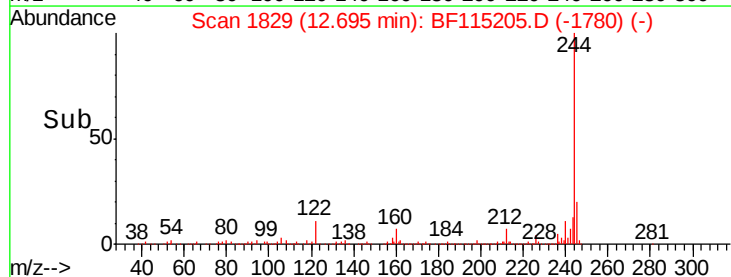
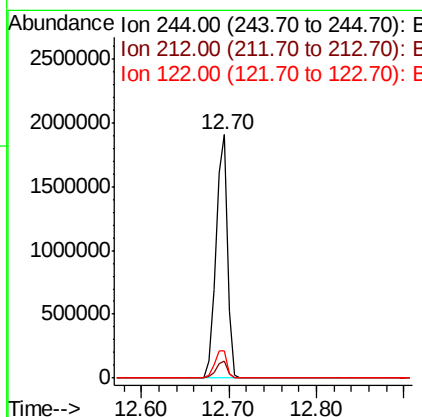
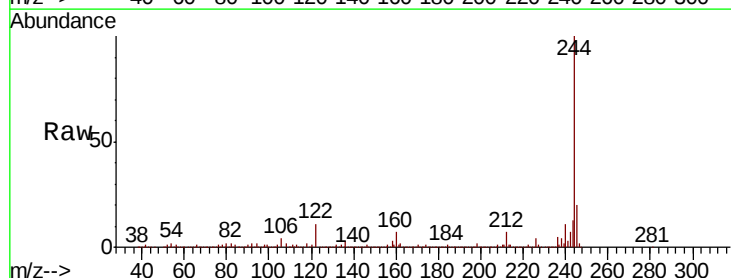
Instrument :
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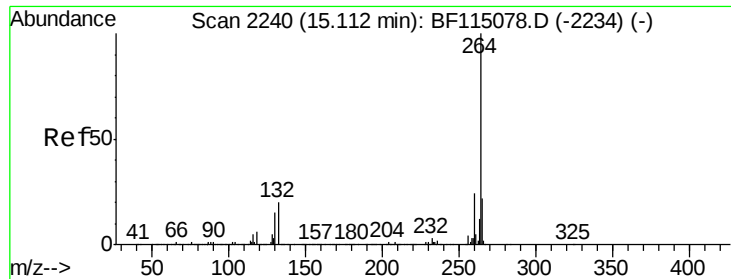
Tot Ion:240 Resp: 610558
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.4 14.2
 236 26.8 21.7 32.5



#79
 Terphenyl-d14
 Concen: 60.903 ng
 RT: 12.70 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115205.D
 Acq: 25 Jun 2019 23:18

Tgt Ion:244 Resp: 1748914
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 11.1 10.4 15.6

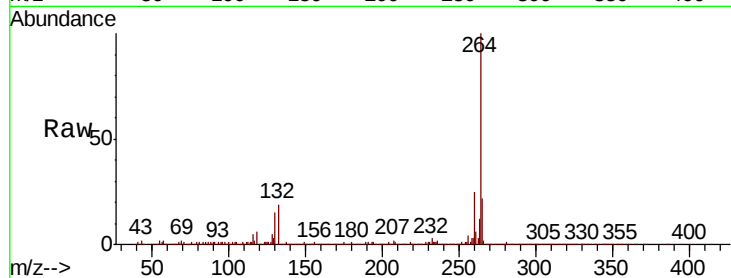




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115205.D
Acq: 25 Jun 2019 23:18

Instrument :
BNA_F
ClientSampleId :
HD-02-062419

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.6	19.6	29.4	
265	21.9	17.3	25.9	



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

