

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115251.D
 Acq On : 27 Jun 2019 23:07
 Operator : HP/JU
 Sample : K3528-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Quant Time: Jun 28 07:10:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

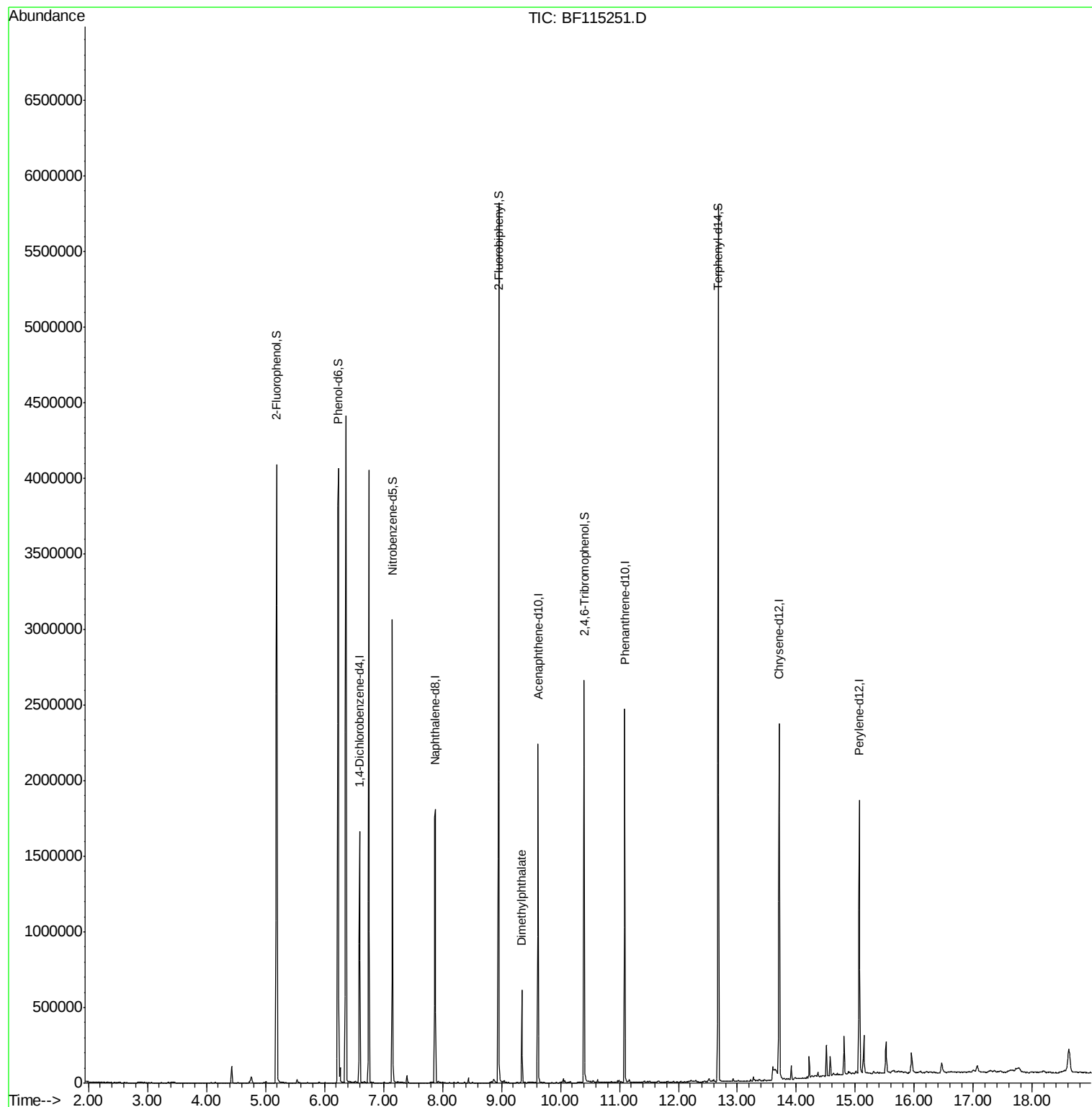
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	222867	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	856191	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	416908	20.00	ng	0.00
64) Phenanthrene-d10	11.09	188	830934	20.00	ng	0.00
76) Chrysene-d12	13.71	240	725231	20.00	ng	-0.01
87) Perylene-d12	15.07	264	786389	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1272877	88.14	ng	0.00
7) Phenol-d6	6.24	99	1589401	90.67	ng	0.00
23) Nitrobenzene-d5	7.15	82	932376	66.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	314047	71.43	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1694992	69.06	ng	0.00
79) Terphenyl-d14	12.68	244	1956206	57.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	252243	8.224	ng	Qvalue 98

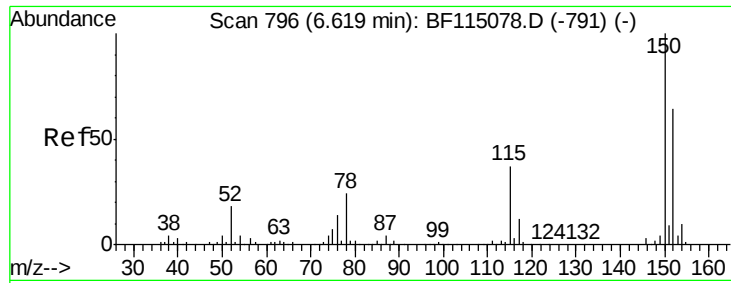
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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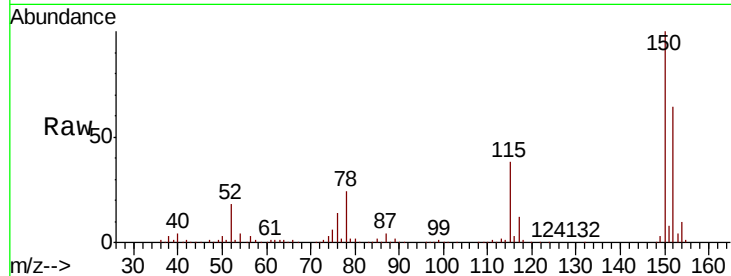




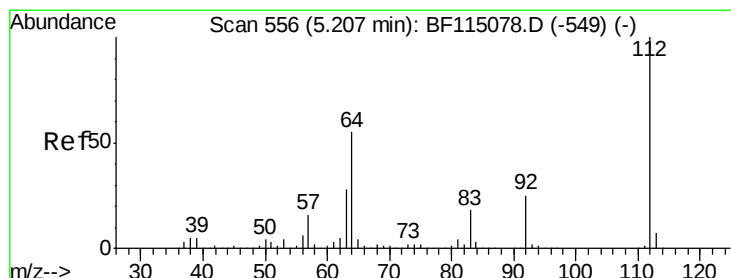
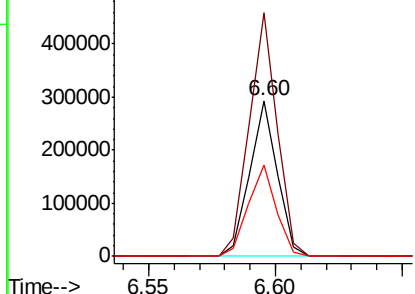
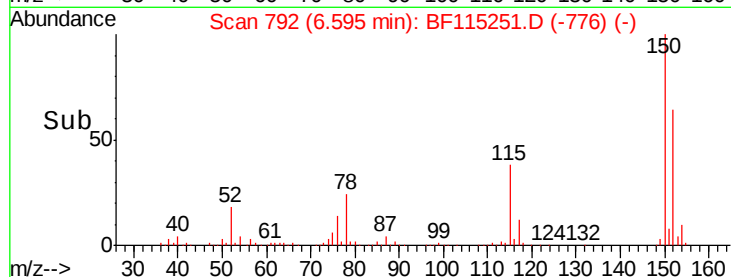
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion:152 Resp: 222867
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.2 186.2
 115 59.0 46.1 69.1

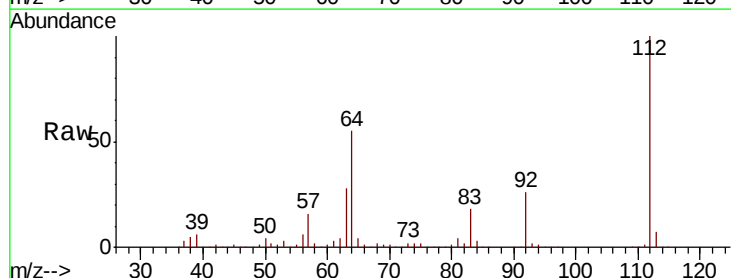


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

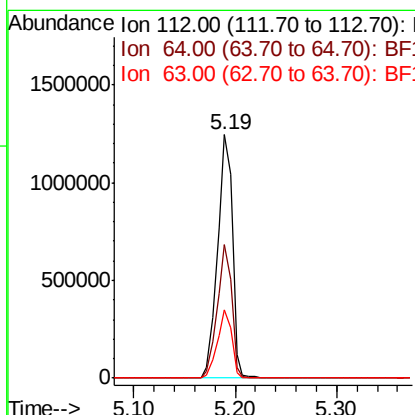
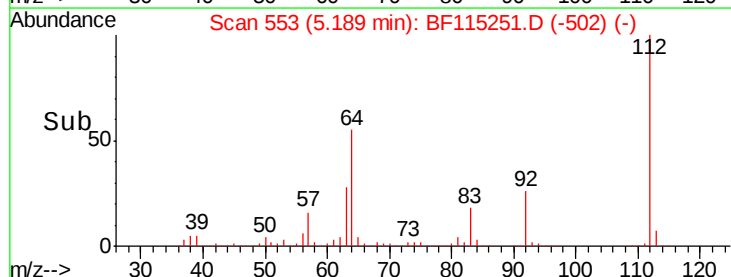


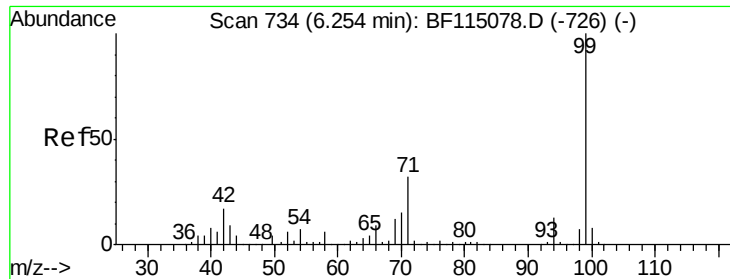
#5
 2-Fluorophenol
 Concen: 88.136 ng
 RT: 5.19 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Tgt Ion:112 Resp: 1272877
 Ion Ratio Lower Upper
 112 100
 64 54.8 43.8 65.6
 63 27.9 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: 90.671 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115251.D

Acq: 27 Jun 2019 23:07

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

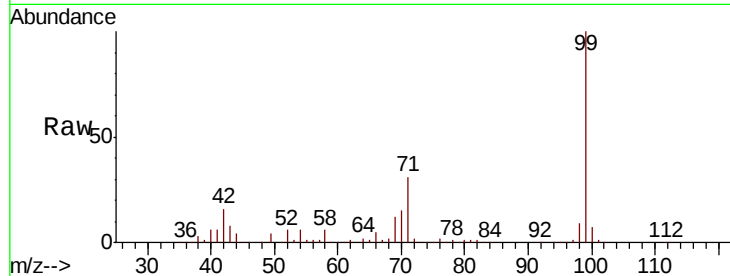
Tot Ion: 99 Resp: 1589401

Ion Ratio Lower Upper

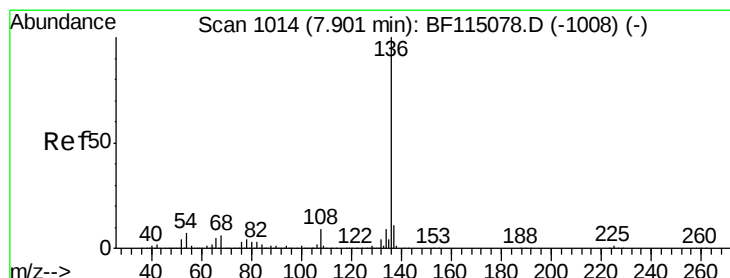
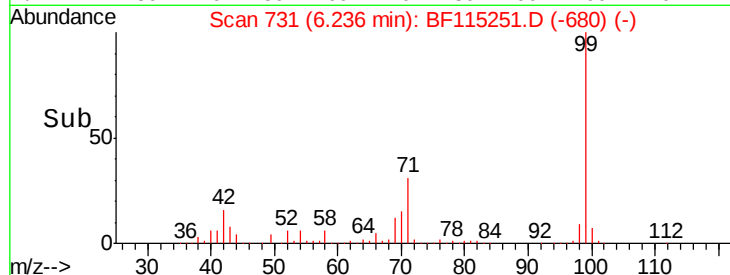
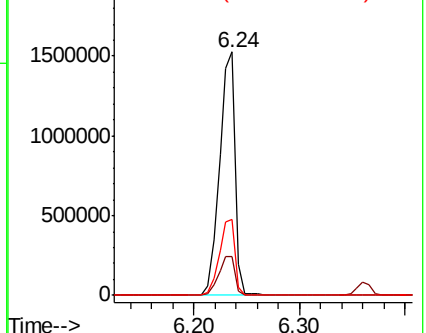
99 100

42 16.1 13.6 20.4

71 31.2 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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115251.D

Acq: 27 Jun 2019 23:07

Tgt Ion: 136 Resp: 856191

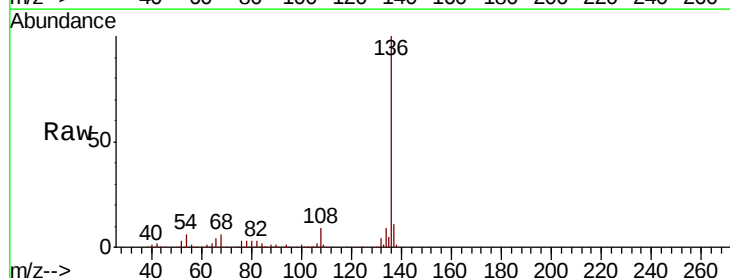
Ion Ratio Lower Upper

136 100

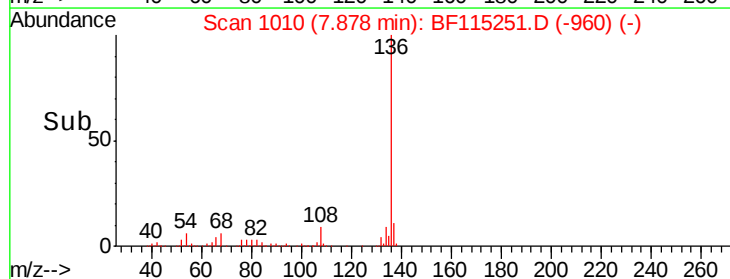
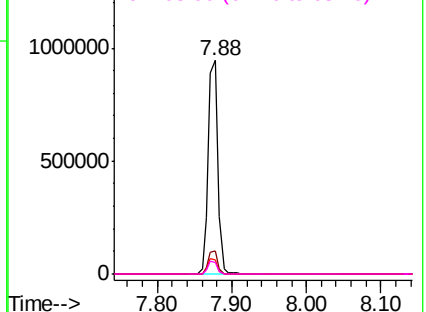
137 10.9 8.9 13.3

54 6.3 5.6 8.4

68 5.5 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

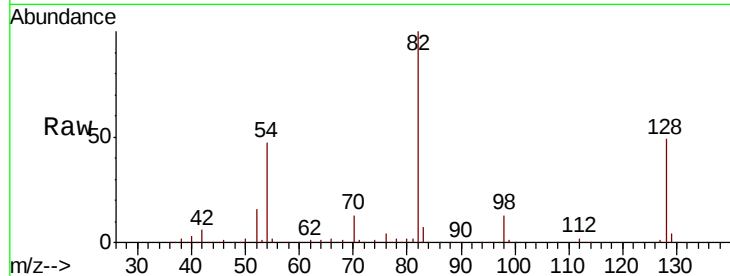




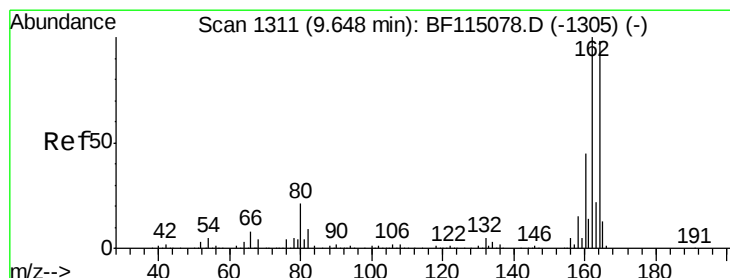
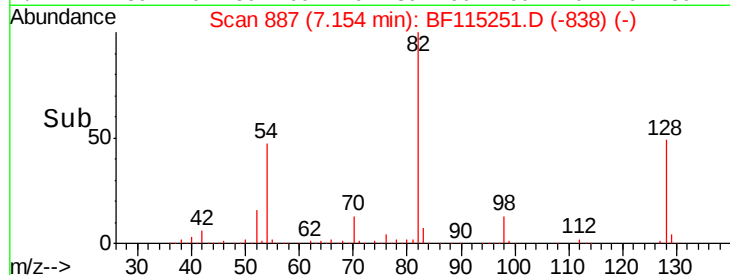
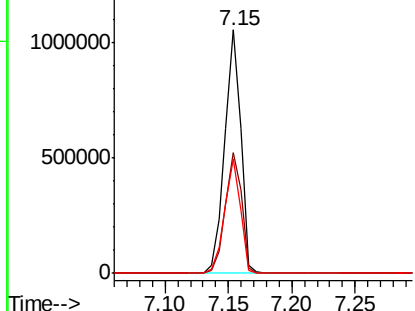
#23
 Nitrobenzene-d5
 Concen: 66.989 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion: 82 Resp: 932376
 Ion Ratio Lower Upper
 82 100
 128 49.4 40.4 60.6
 54 47.0 37.5 56.3

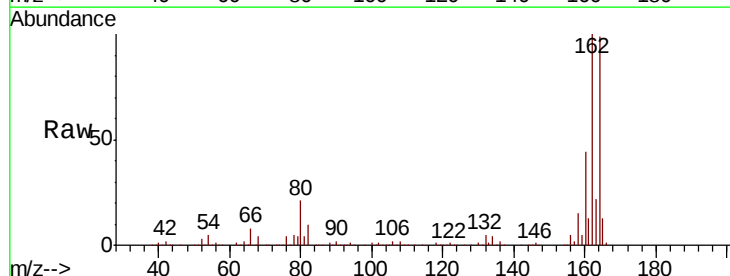


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

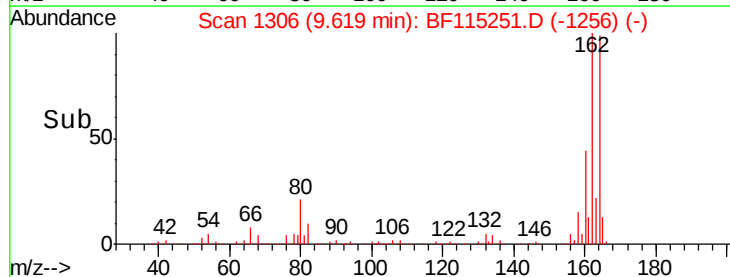
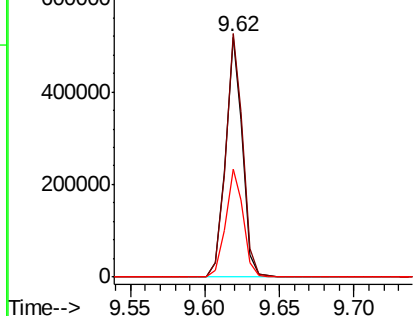


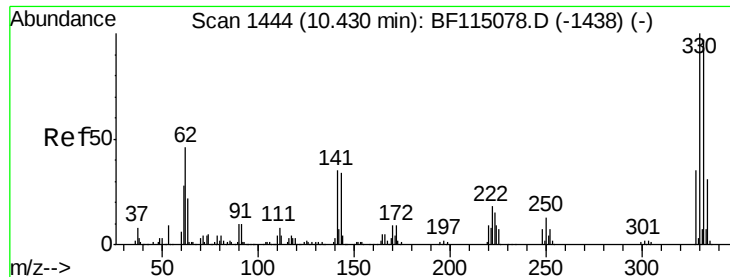
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Tgt Ion:164 Resp: 416908
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.7 122.5
 160 44.9 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

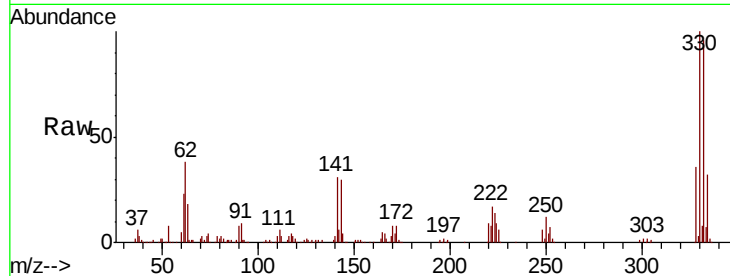




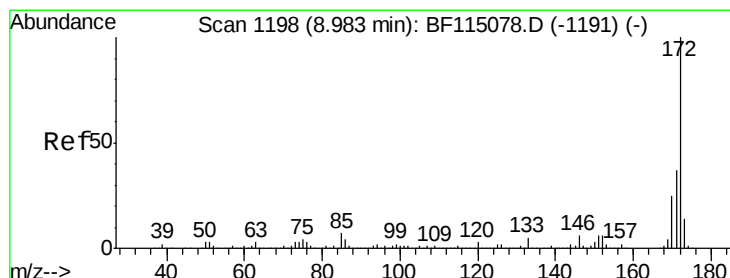
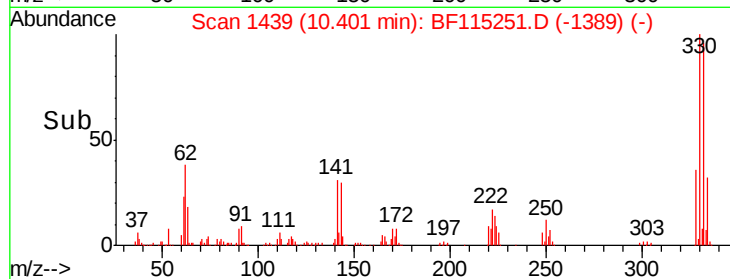
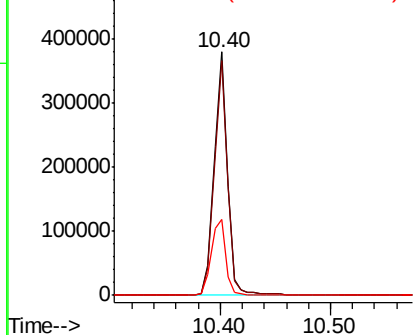
#42
 2,4,6-Tribromophenol
 Concen: 71.432 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion:330 Resp: 314047
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 34.0 28.2 42.2

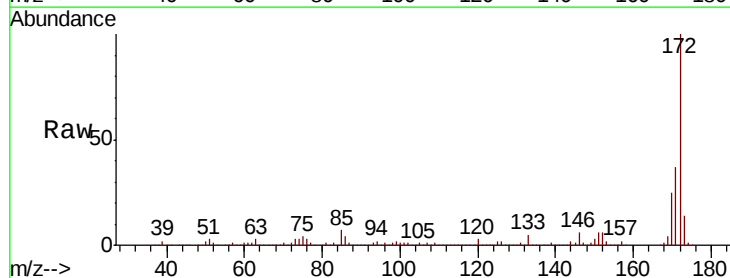


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

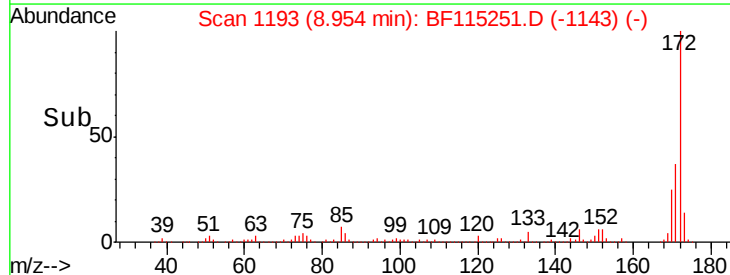
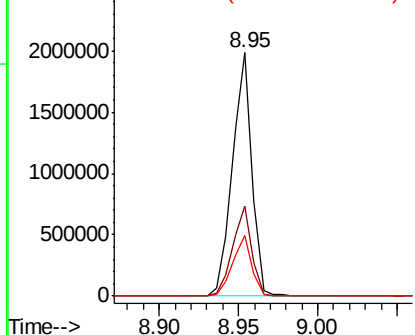


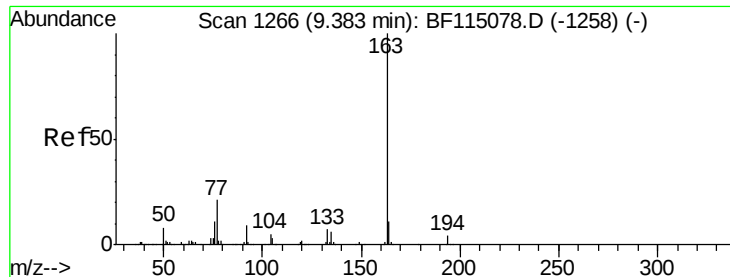
#45
 2-Fluorobiphenyl
 Concen: 69.060 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Tgt Ion:172 Resp: 1694992
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.8 44.6
 170 25.1 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

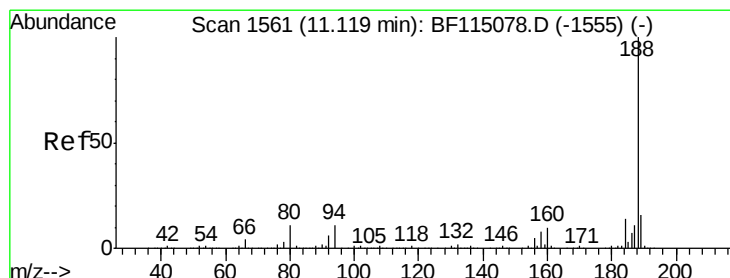
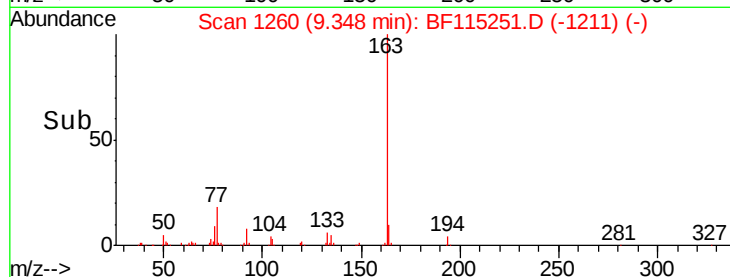
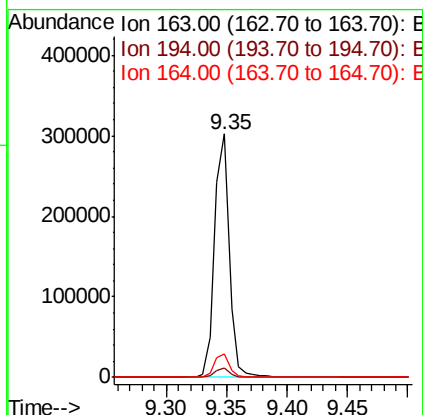
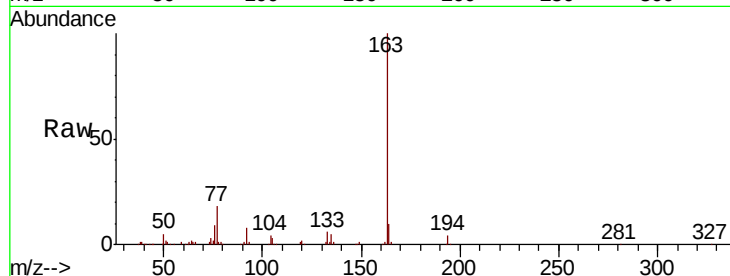




#50
Dimethylphthalate
Concen: 8.224 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

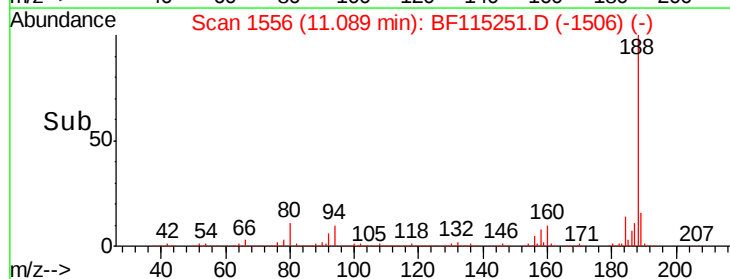
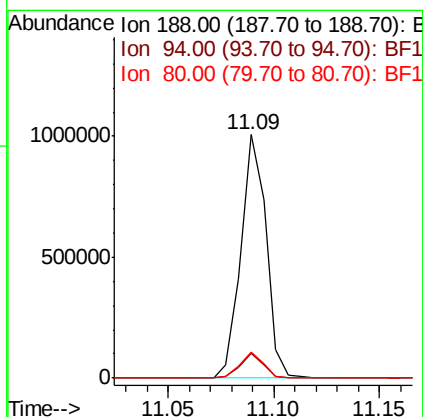
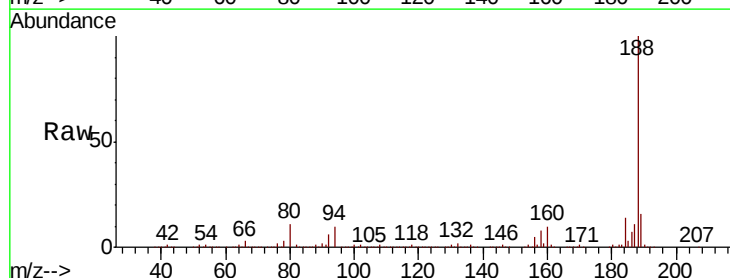
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SB-10-COMP

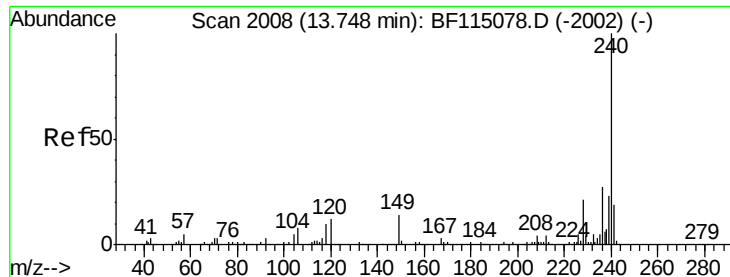
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	8.6	13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF115251.D
Acq: 27 Jun 2019 23:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	10.6	8.8	13.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF115251.D

Acq: 27 Jun 2019 23:07

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

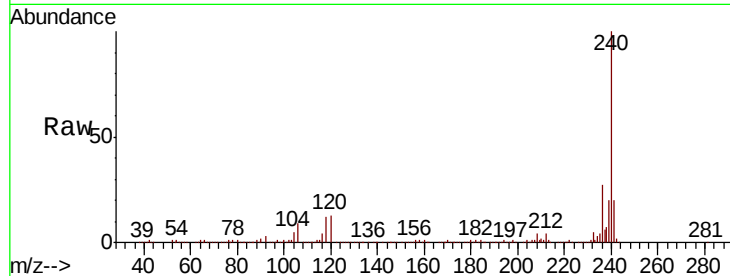
Tot Ion:240 Resp: 725231

Ion Ratio Lower Upper

240 100

120 13.1 9.4 14.2

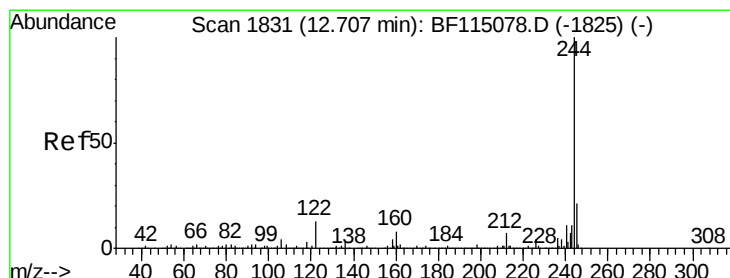
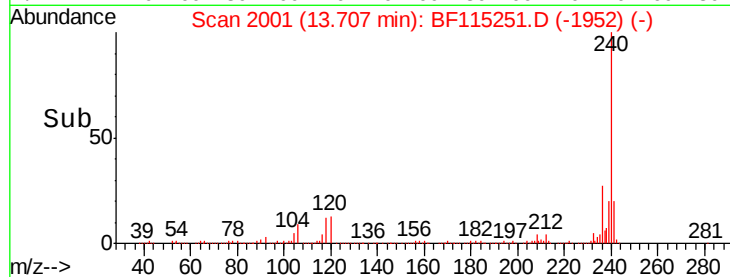
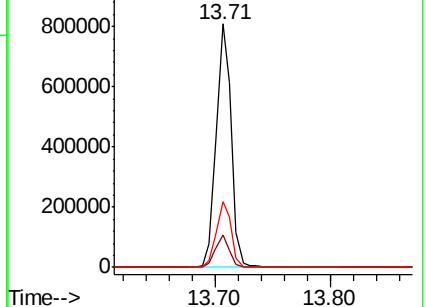
236 26.9 21.7 32.5



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: 57.350 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF115251.D

Acq: 27 Jun 2019 23:07

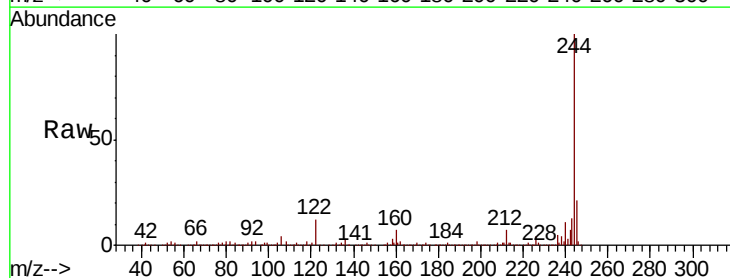
Tgt Ion:244 Resp: 1956206

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

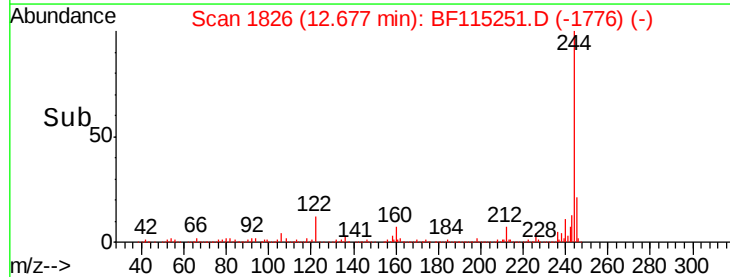
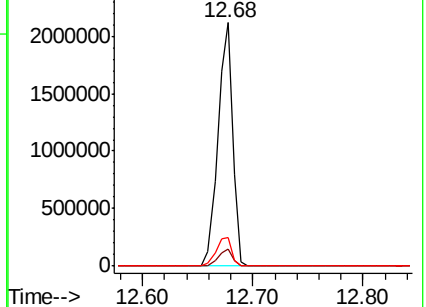
122 11.7 10.4 15.6

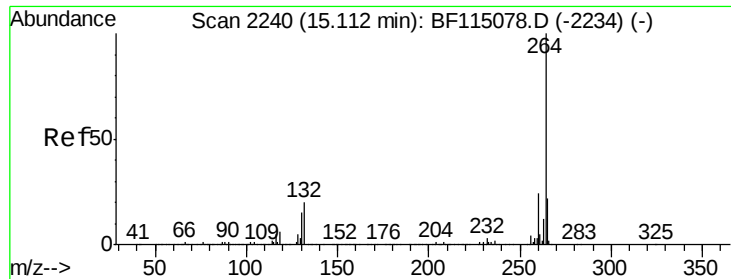


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.07 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF115251.D
 Acq: 27 Jun 2019 23:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.7	17.3	25.9

