

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115301.D
 Acq On : 29 Jun 2019 00:08
 Operator : HP/JU
 Sample : K3526-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jun 29 06:49:11 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

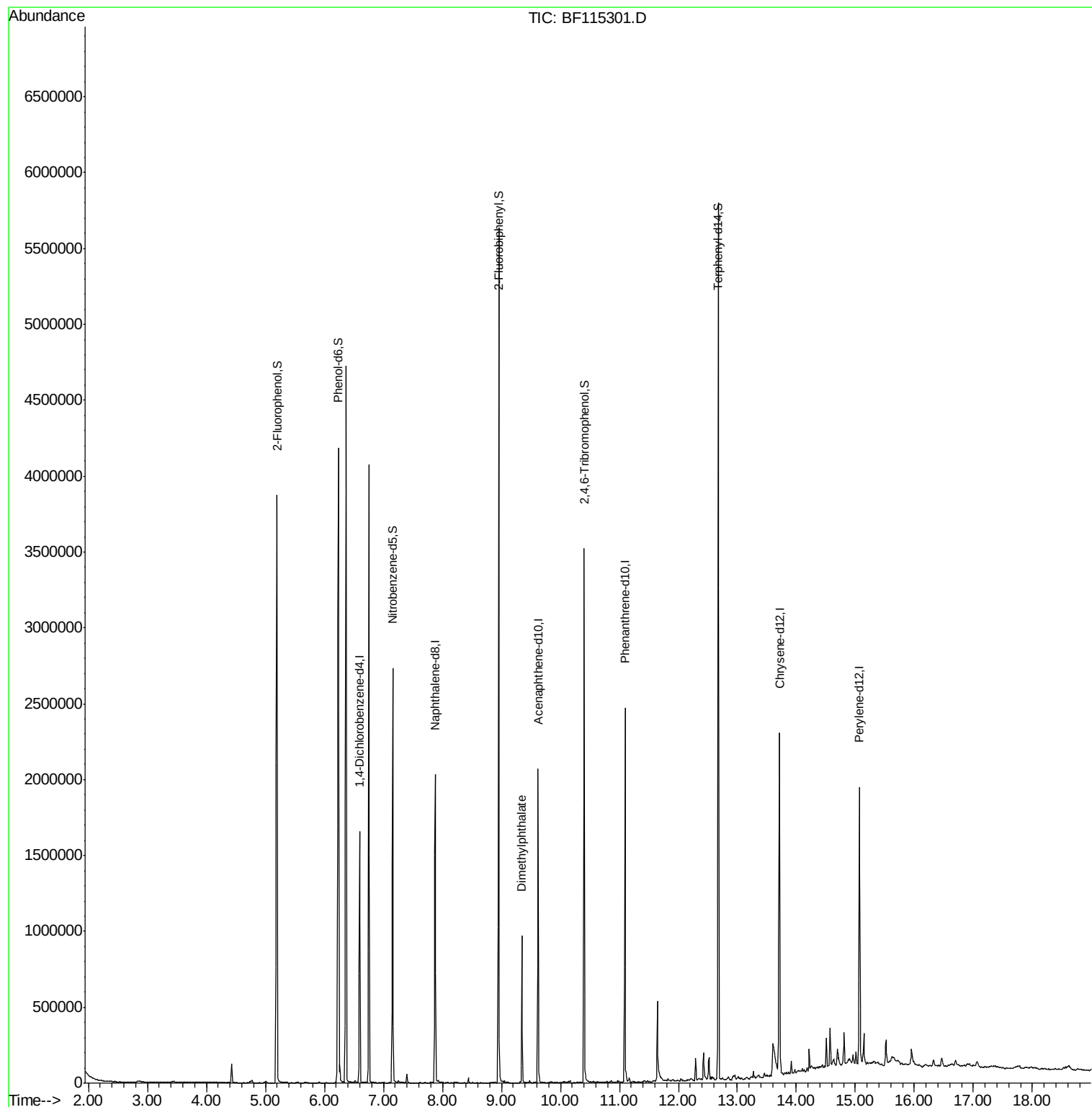
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	229852	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	882966	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	441475	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	882161	20.00	ng	0.00
76) Chrysene-d12	13.71	240	716513	20.00	ng	0.00
87) Perylene-d12	15.07	264	724128	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1264405	84.89	ng	0.00
7) Phenol-d6	6.24	99	1626043	89.94	ng	0.00
23) Nitrobenzene-d5	7.16	82	955975	66.60	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	471907	101.37	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1710186	65.80	ng	0.00
79) Terphenyl-d14	12.68	244	1938099	57.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	351312	10.816	ng	Qvalue 98

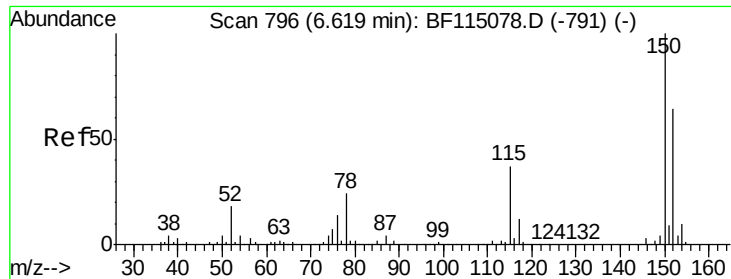
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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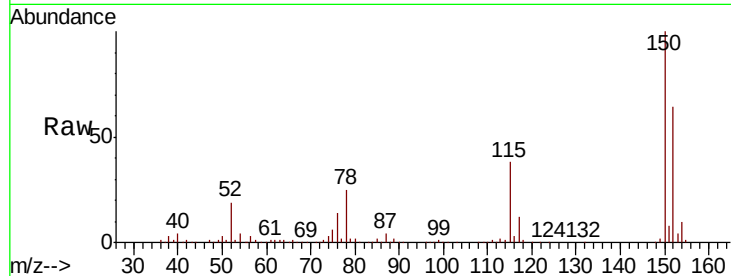


#1

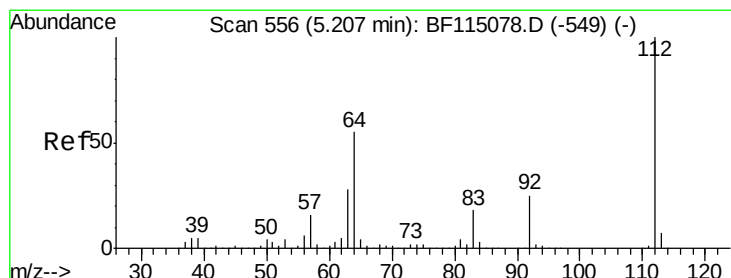
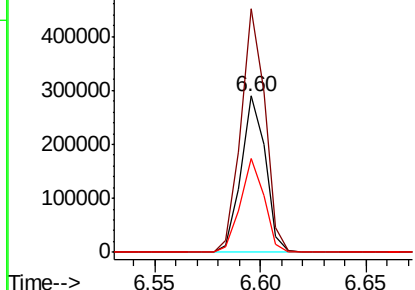
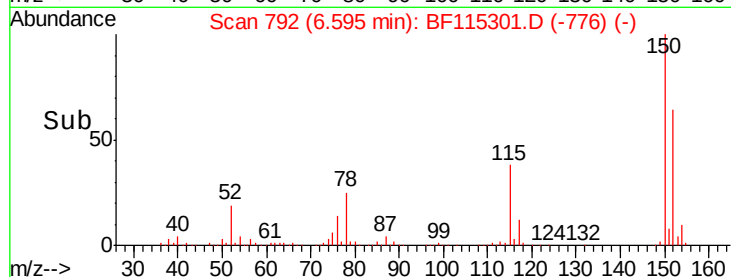
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115301.D
Acq: 29 Jun 2019 00:08

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:152 Resp: 229852
Ion Ratio Lower Upper
152 100
150 155.9 124.2 186.2
115 59.9 46.1 69.1



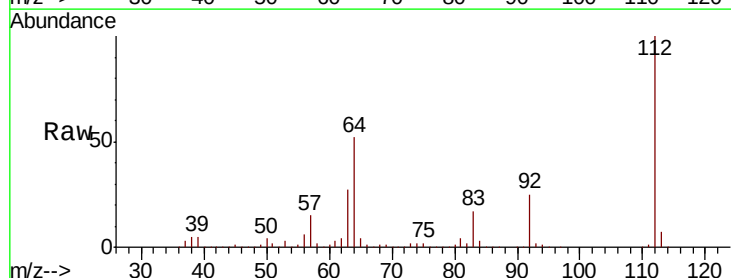
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



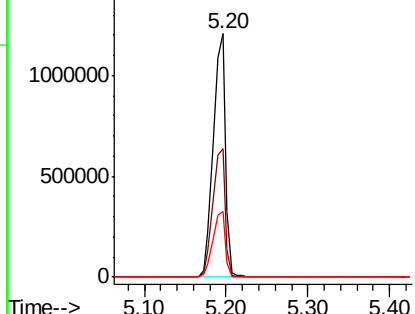
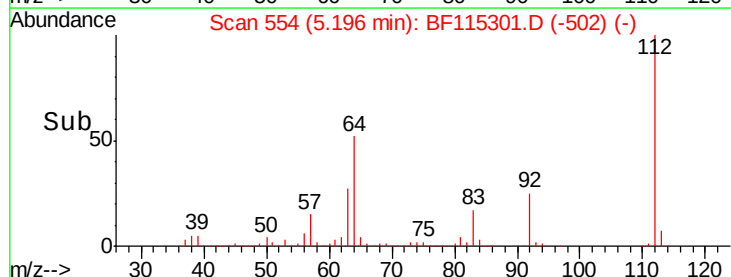
#5

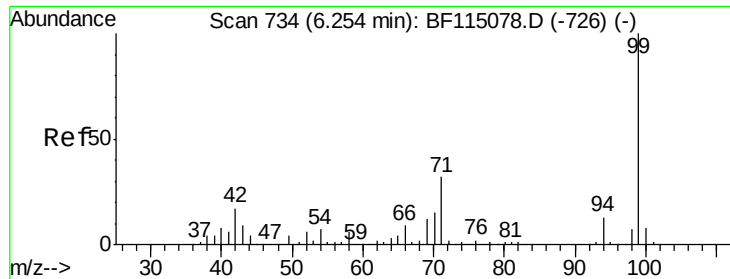
2-Fluorophenol
Concen: 84.889 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115301.D
Acq: 29 Jun 2019 00:08

Tgt Ion:112 Resp: 1264405
Ion Ratio Lower Upper
112 100
64 52.5 43.8 65.6
63 27.0 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: 89.943 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

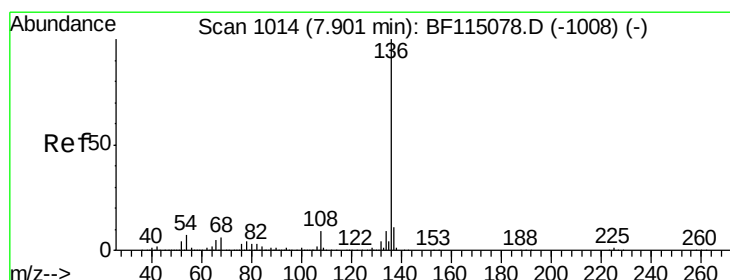
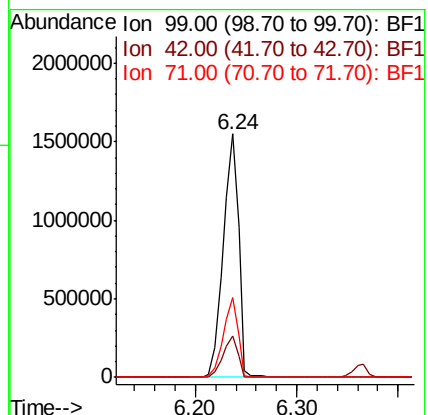
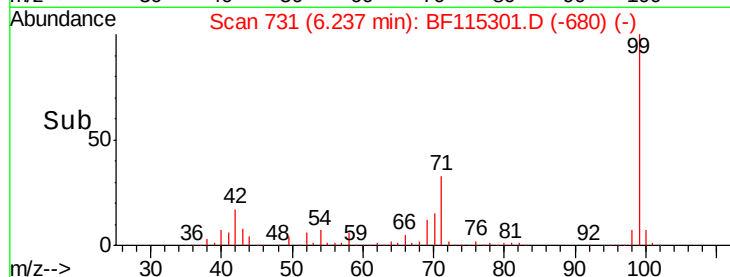
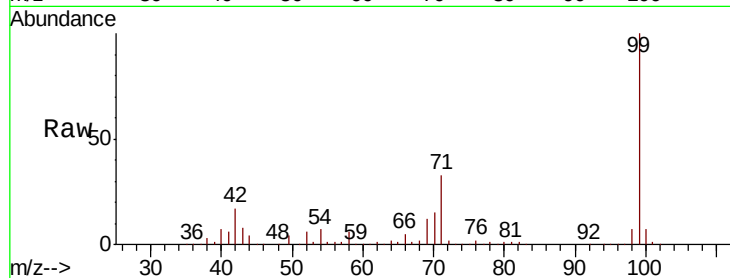
Tot Ion: 99 Resp: 1626043

Ion Ratio Lower Upper

99 100

42 16.9 13.6 20.4

71 32.9 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

Tgt Ion: 136 Resp: 882966

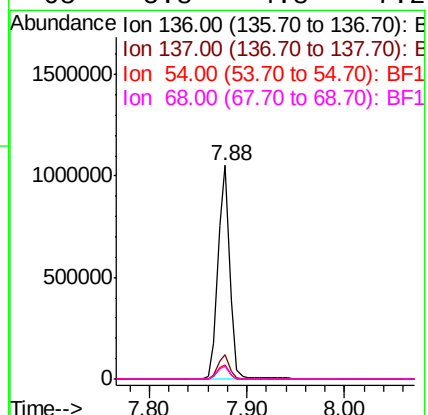
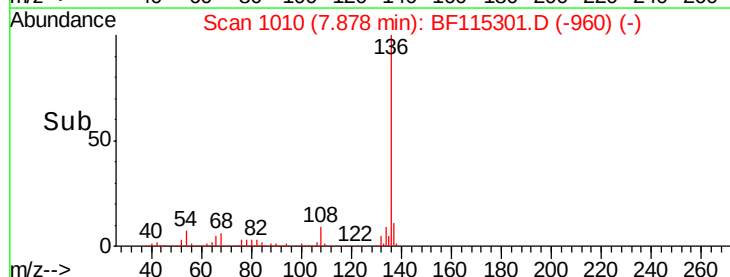
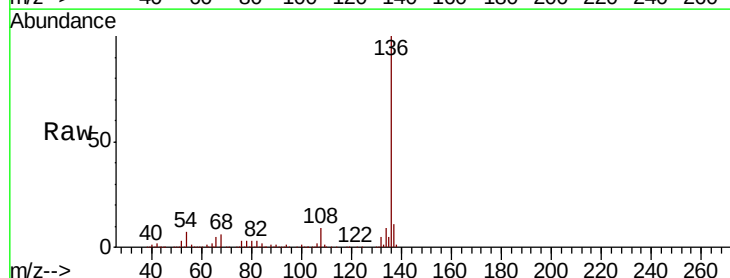
Ion Ratio Lower Upper

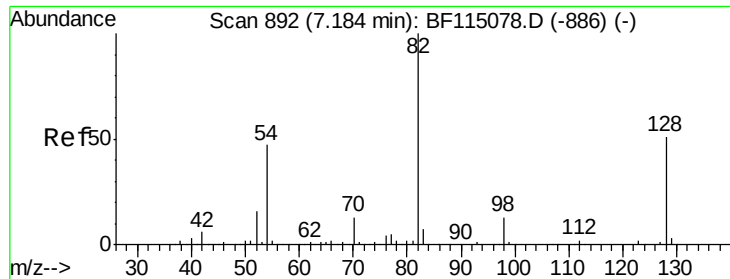
136 100

137 11.1 8.9 13.3

54 6.6 5.6 8.4

68 5.8 4.8 7.2

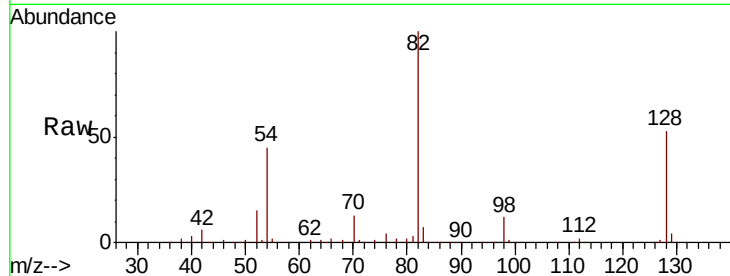




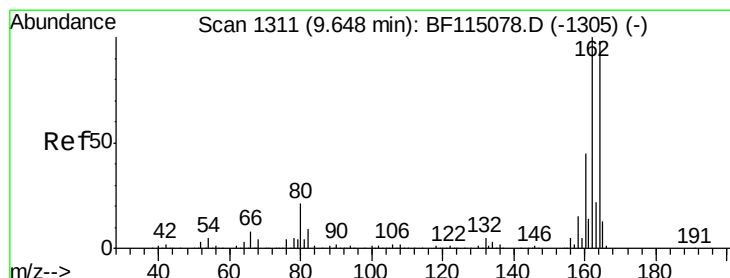
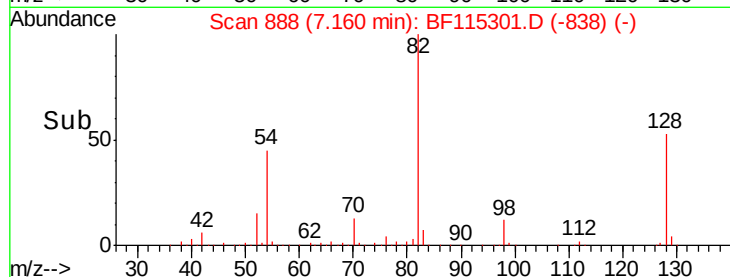
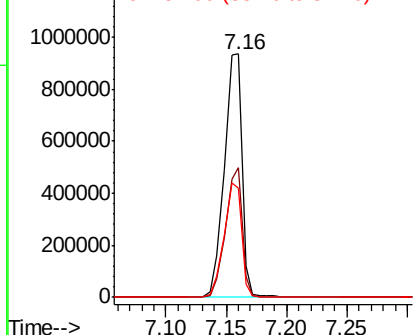
#23
 Nitrobenzene-d5
 Concen: 66.602 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115301.D
 Acq: 29 Jun 2019 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion: 82 Resp: 955975
 Ion Ratio Lower Upper
 82 100
 128 53.1 40.4 60.6
 54 44.8 37.5 56.3

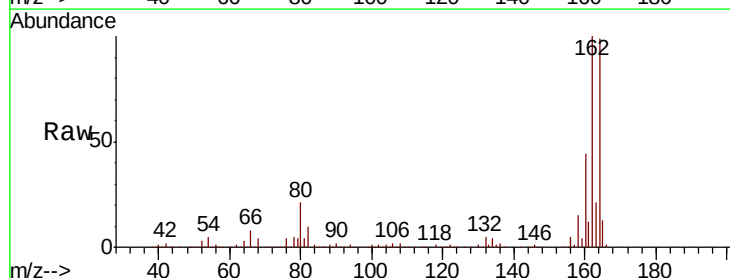


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

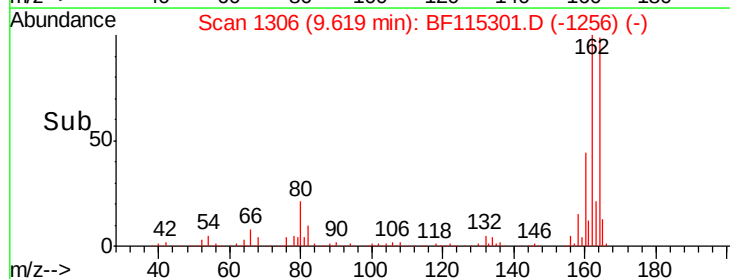
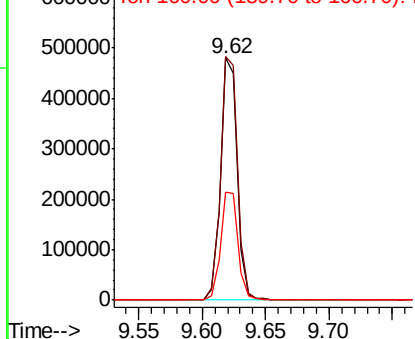


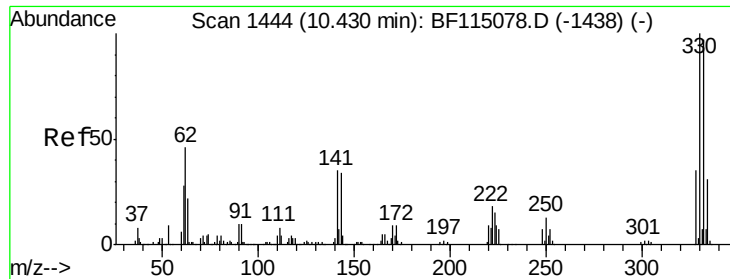
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115301.D
 Acq: 29 Jun 2019 00:08

Tgt Ion:164 Resp: 441475
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.7 122.5
 160 44.7 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

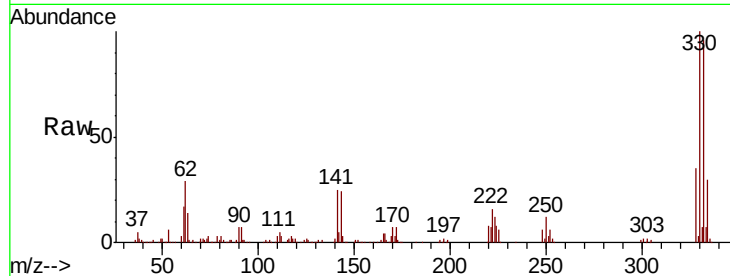




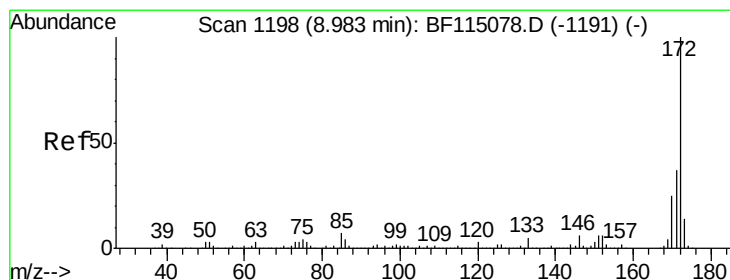
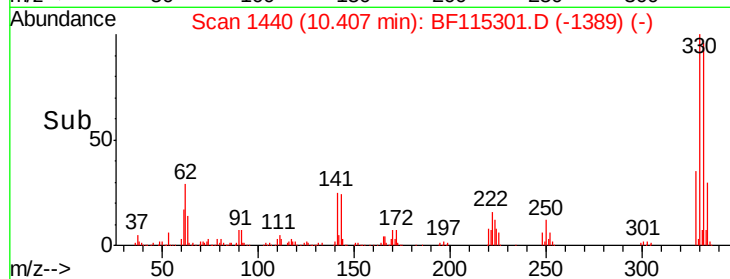
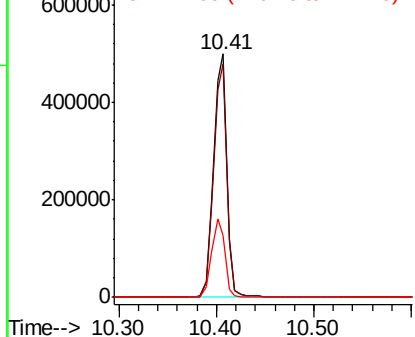
#42
 2,4,6-Tribromophenol
 Concen: 101.365 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115301.D
 Acq: 29 Jun 2019 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion:330 Resp: 471907
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 32.4 28.2 42.2

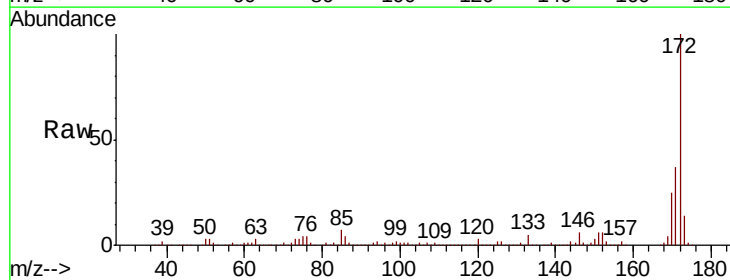


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

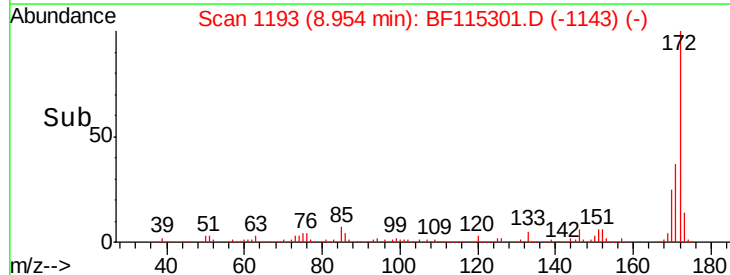
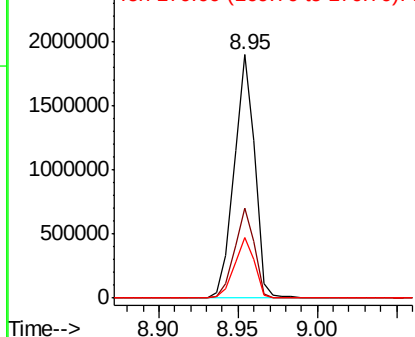


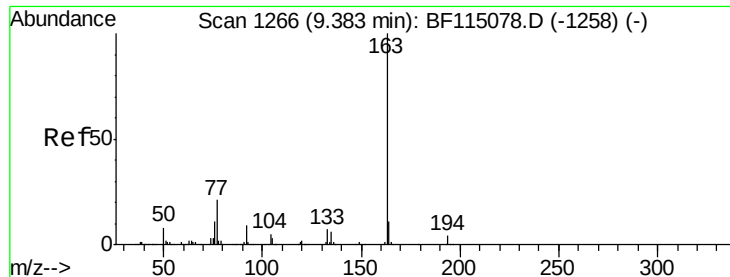
#45
 2-Fluorobiphenyl
 Concen: 65.801 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115301.D
 Acq: 29 Jun 2019 00:08

Tgt Ion:172 Resp: 1710186
 Ion Ratio Lower Upper
 172 100
 171 37.1 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: 10.816 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

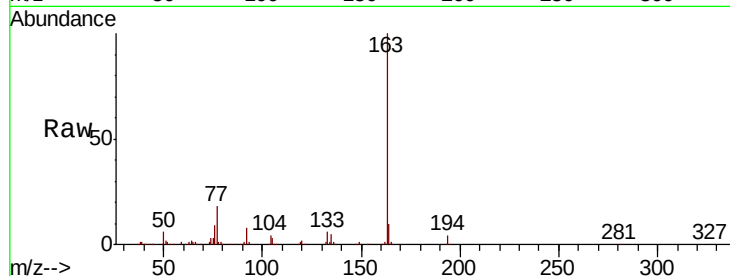
Tot Ion:163 Resp: 351312

Ion Ratio Lower Upper

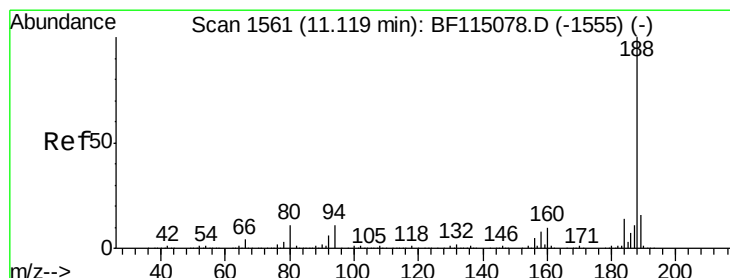
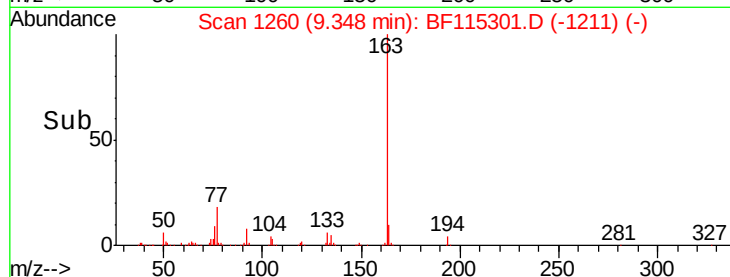
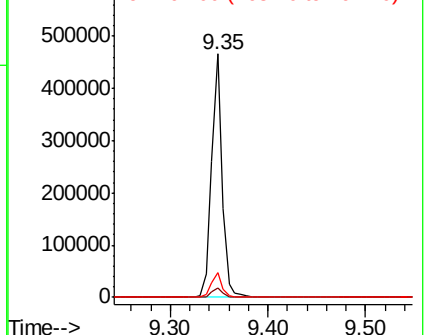
163 100

194 3.8 3.2 4.8

164 9.9 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: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

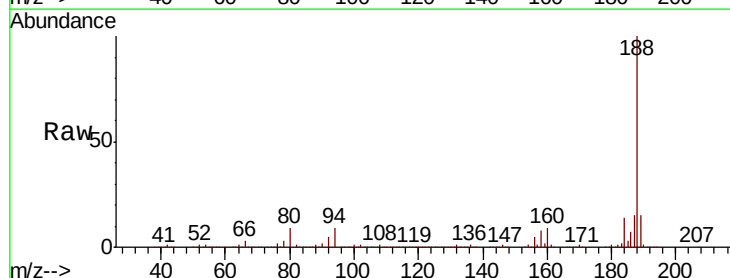
Tgt Ion:188 Resp: 882161

Ion Ratio Lower Upper

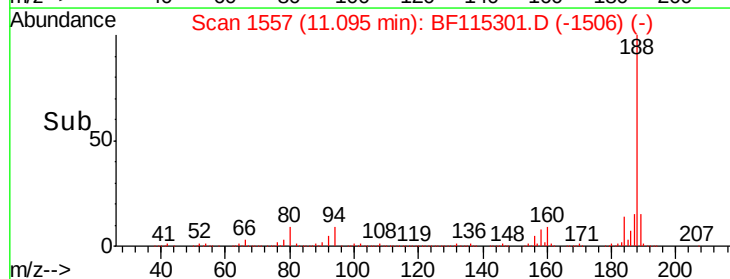
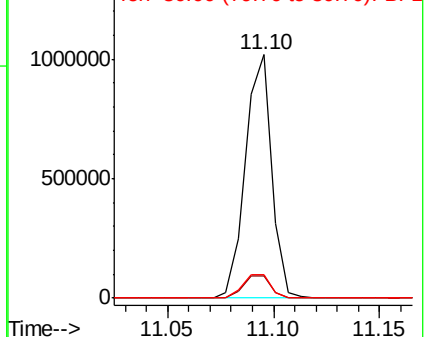
188 100

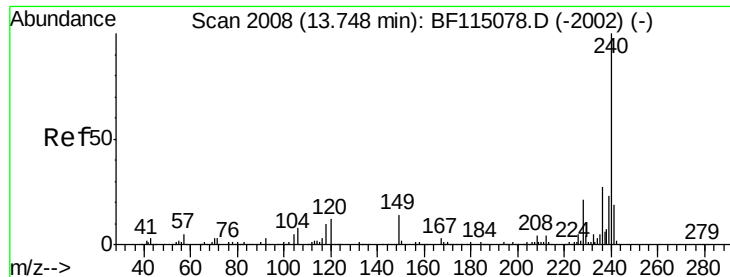
94 9.0 8.6 12.8

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

Chrysene-d12

Concen: 20.000 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

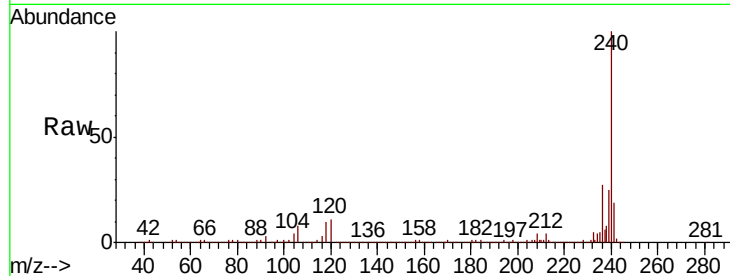
Tot Ion:240 Resp: 716513

Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.2

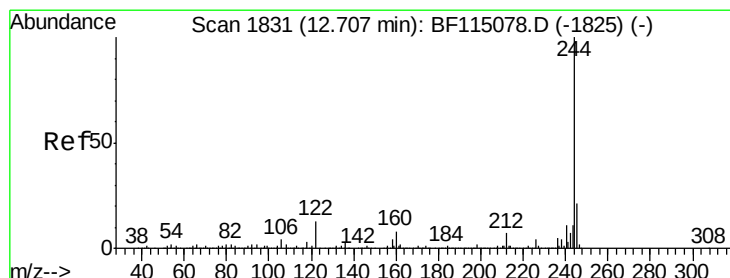
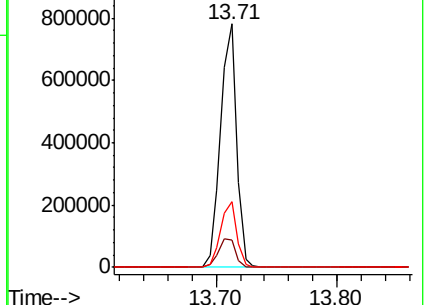
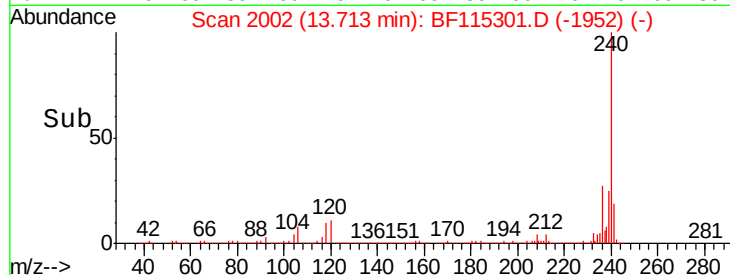
236 27.0 21.7 32.5



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: 57.510 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF115301.D

Acq: 29 Jun 2019 00:08

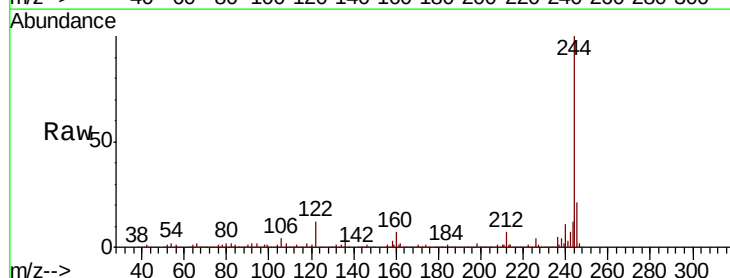
Tgt Ion:244 Resp: 1938099

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

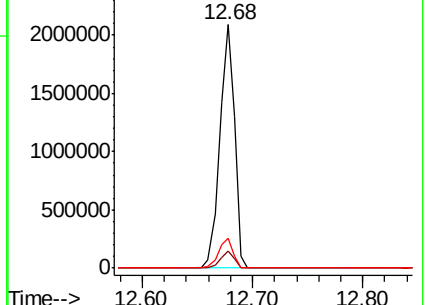
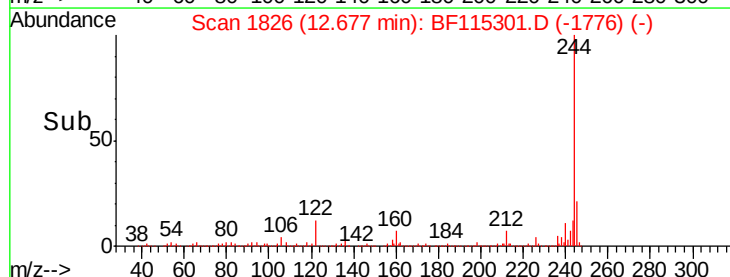
122 12.3 10.4 15.6

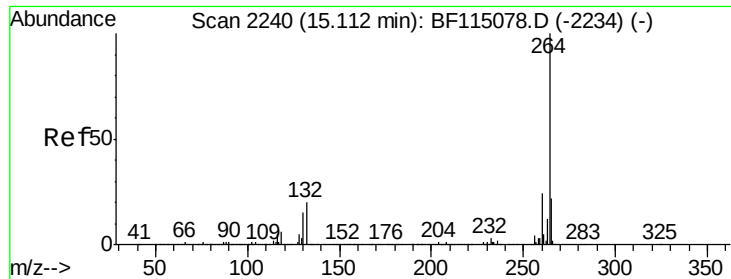


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF115301.D
Acq: 29 Jun 2019 00:08

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	22.1	17.3	25.9

