

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115372.D
 Acq On : 2 Jul 2019 20:54
 Operator : HP/JU
 Sample : K3605-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Quant Time: Jul 03 07:04:03 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

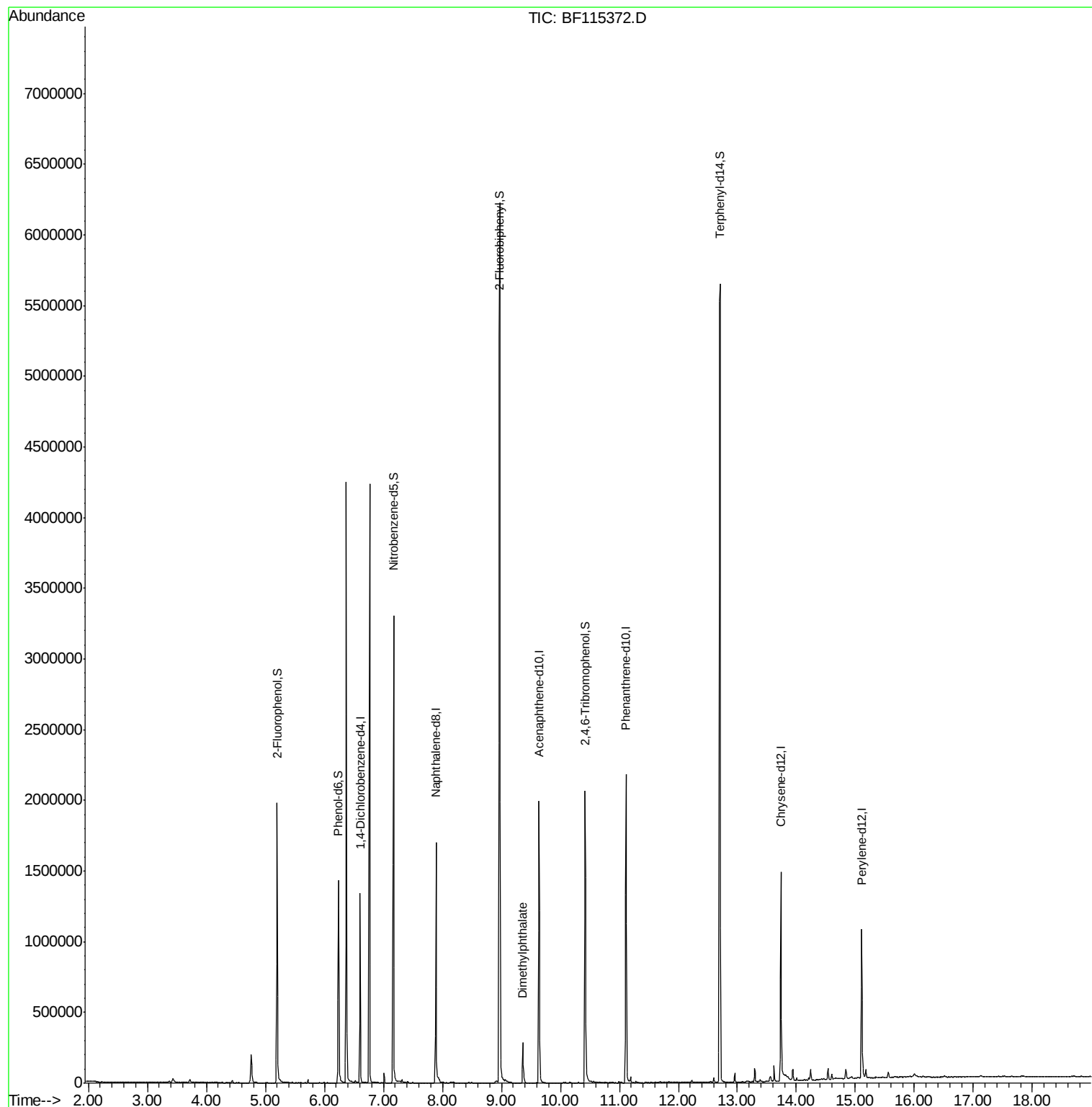
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	217687	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	833713	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	396784	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	791902	20.00	ng	0.02
76) Chrysene-d12	13.74	240	514535	20.00	ng	0.02
87) Perylene-d12	15.11	264	516235	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	656460	46.54	ng	0.01
7) Phenol-d6	6.24	99	528896	30.89	ng	0.00
23) Nitrobenzene-d5	7.17	82	1148416	84.74	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	289185	69.11	ng	0.01
45) 2-Fluorobiphenyl	8.97	172	2104665	90.10	ng	0.01
79) Terphenyl-d14	12.71	244	2287674	94.53	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.37	163	163100	5.587	ng	Qvalue 98

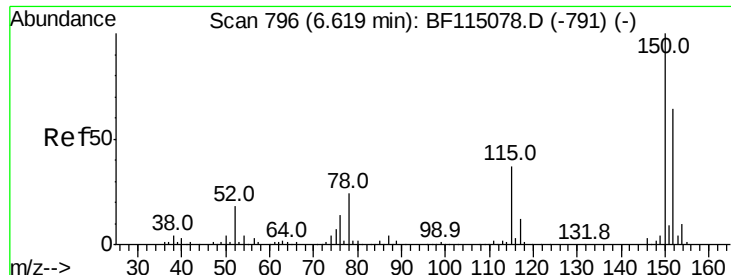
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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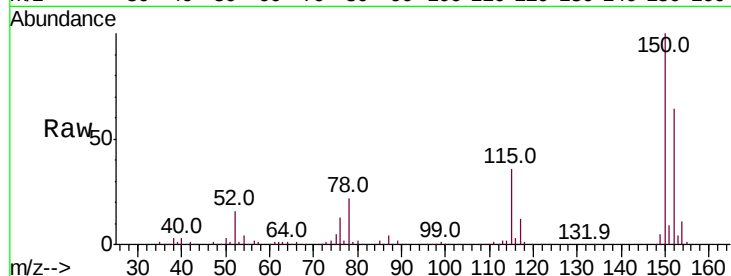


#1

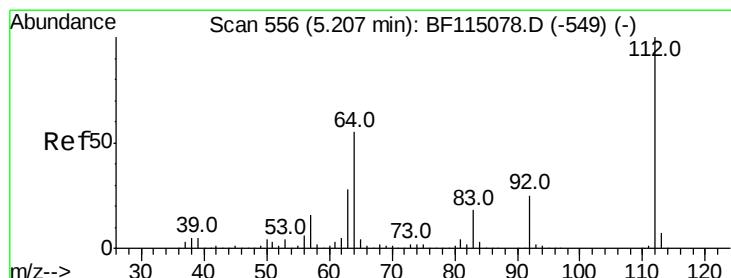
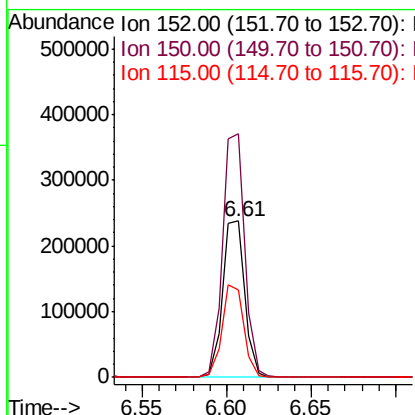
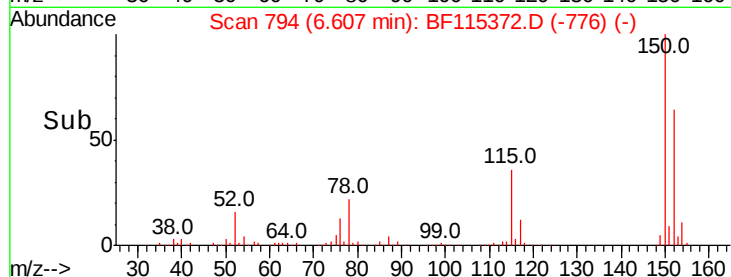
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	56.0	46.1	69.1



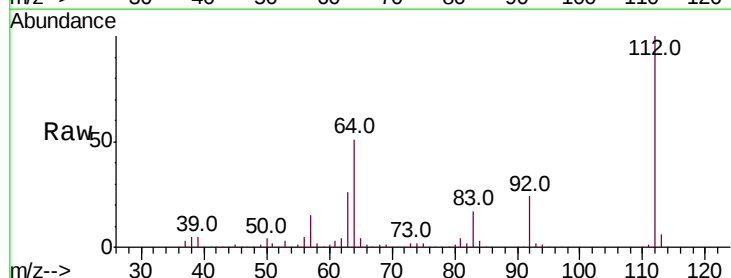
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



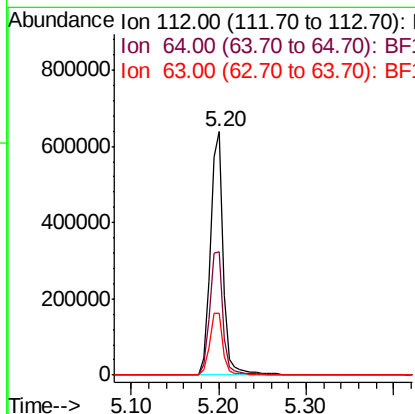
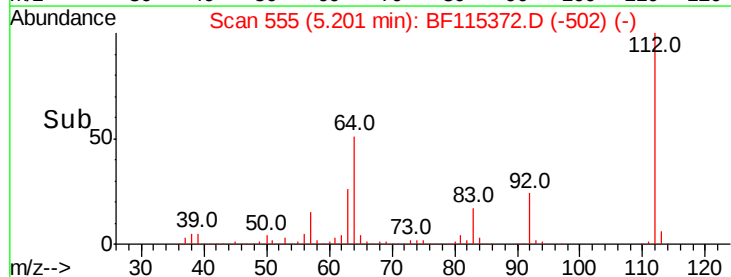
#5

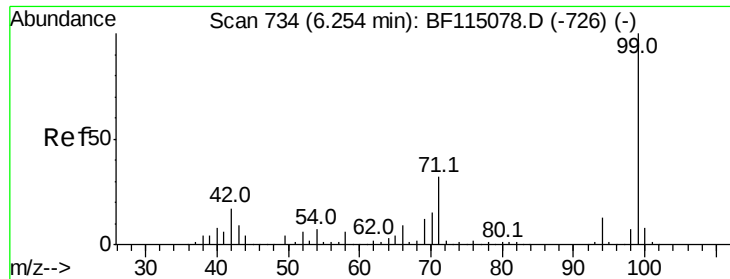
2-Fluorophenol
 Concen: 46.536 ng
 RT: 5.20 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	43.8	65.6
63	25.6	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: 30.890 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF115372.D

Acq: 2 Jul 2019 20:54

Instrument :

BNA_F

ClientSampleId :

QNWP8-EQUIP-BLANK

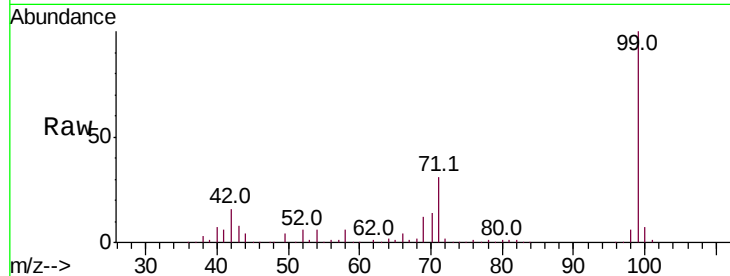
Tot Ion: 99 Resp: 528896

Ion Ratio Lower Upper

99 100

42 16.4 13.6 20.4

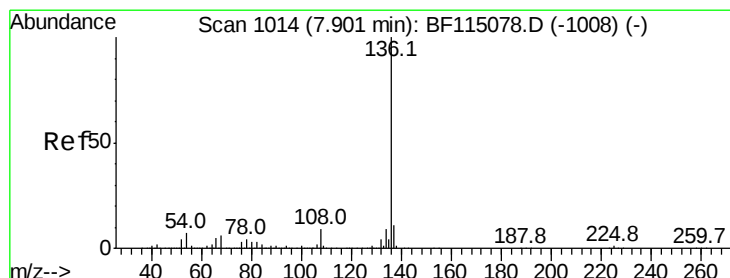
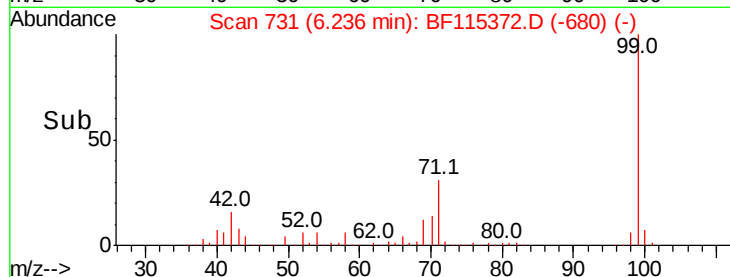
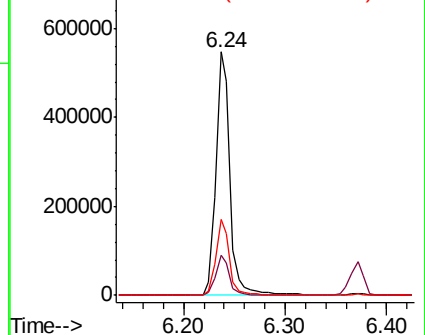
71 31.3 25.5 38.3



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: BF115372.D

Acq: 2 Jul 2019 20:54

Tgt Ion: 136 Resp: 833713

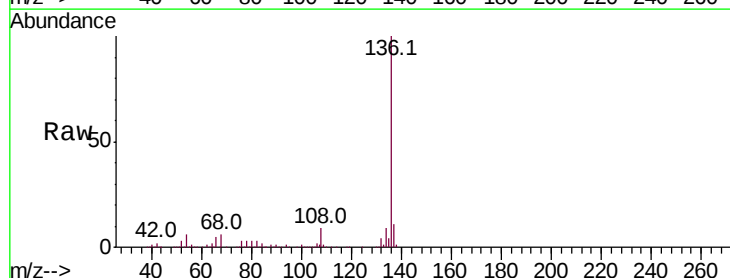
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 5.6 8.4

68 5.6 4.8 7.2

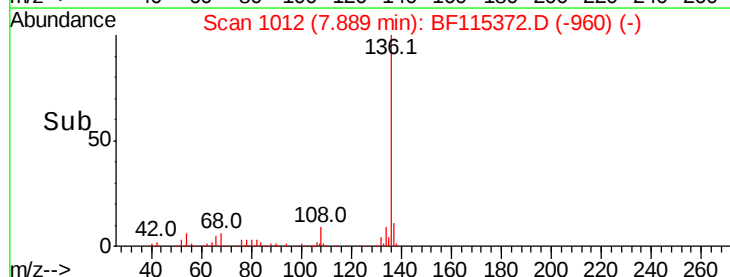
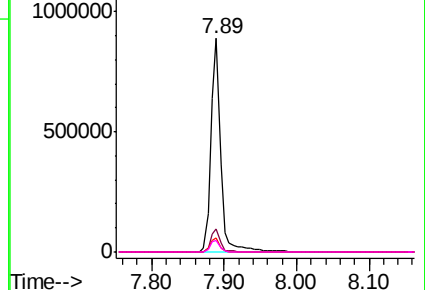


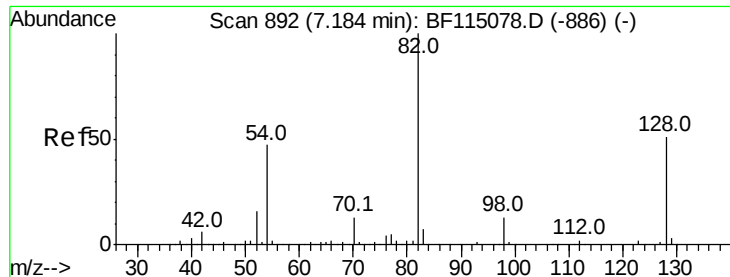
Abundance Ion 136.00 (135.70 to 136.70): E

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

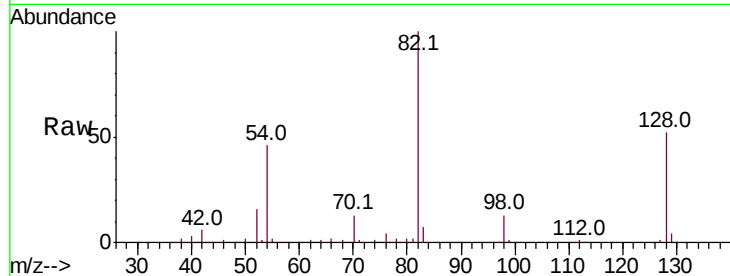




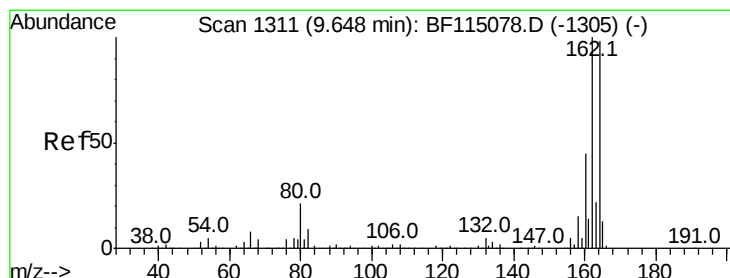
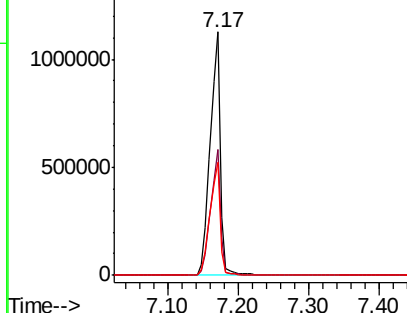
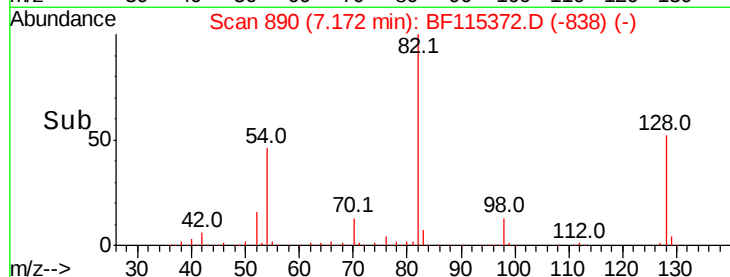
#23
 Nitrobenzene-d5
 Concen: 84.736 ng
 RT: 7.17 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Tot Ion: 82 Resp: 1148416
 Ion Ratio Lower Upper
 82 100
 128 51.9 40.4 60.6
 54 46.3 37.5 56.3

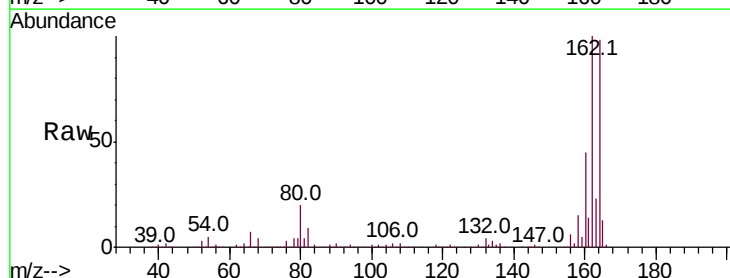


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

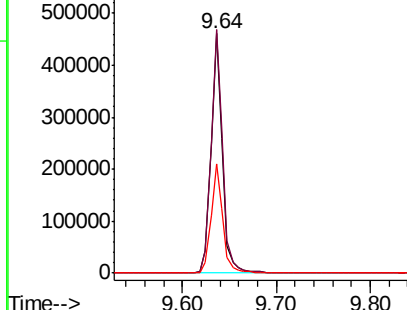
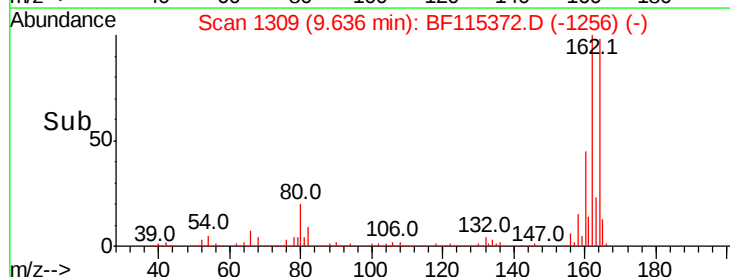


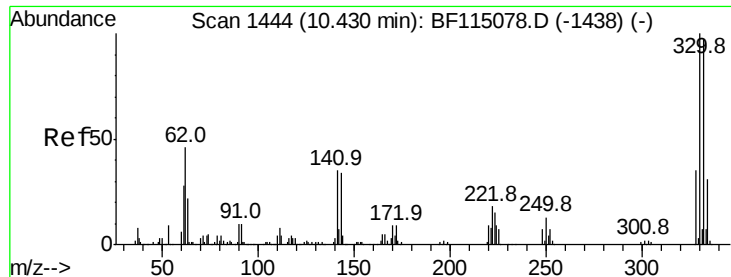
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Tgt Ion:164 Resp: 396784
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.7 122.5
 160 45.6 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

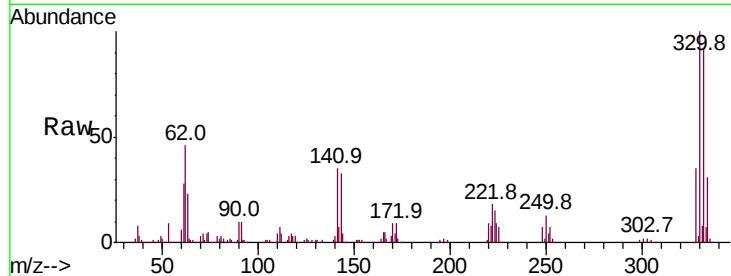




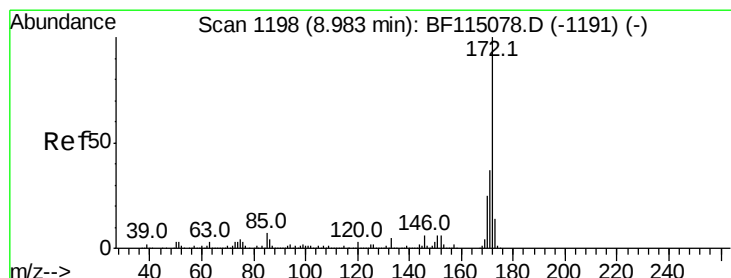
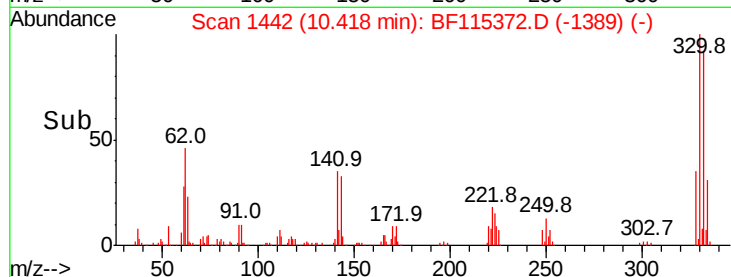
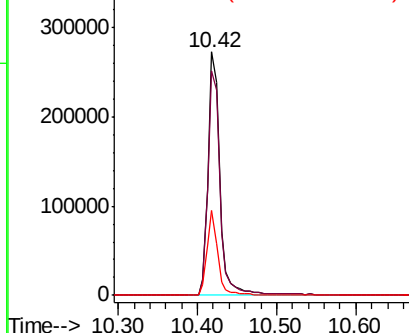
#42
 2,4,6-Tribromophenol
 Concen: 69.113 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Tot Ion:330 Resp: 289185
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 32.5 28.2 42.2

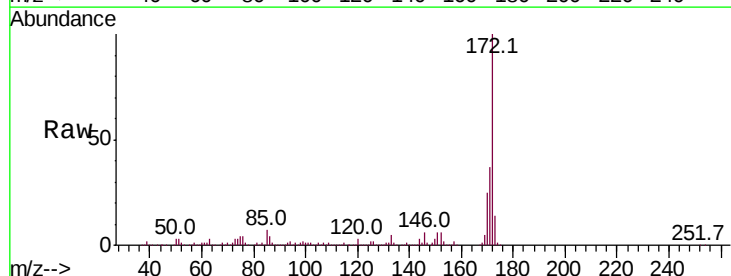


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

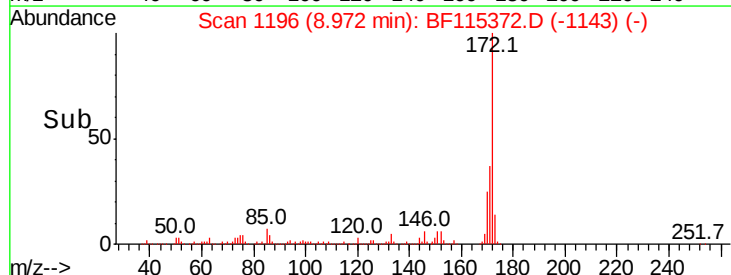
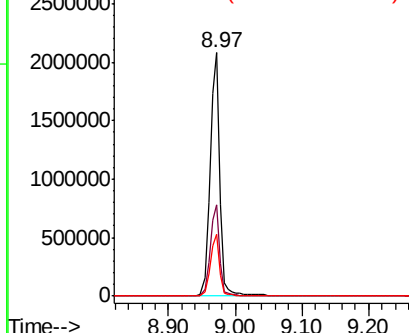


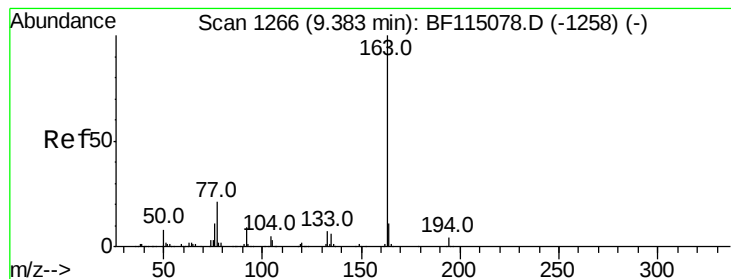
#45
 2-Fluorobiphenyl
 Concen: 90.100 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF115372.D
 Acq: 2 Jul 2019 20:54

Tgt Ion:172 Resp: 2104665
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.8 44.6
 170 25.4 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: 5.587 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115372.D

Acq: 2 Jul 2019 20:54

Instrument :

BNA_F

ClientSampleId :

QNWP8-EQUIP-BLANK

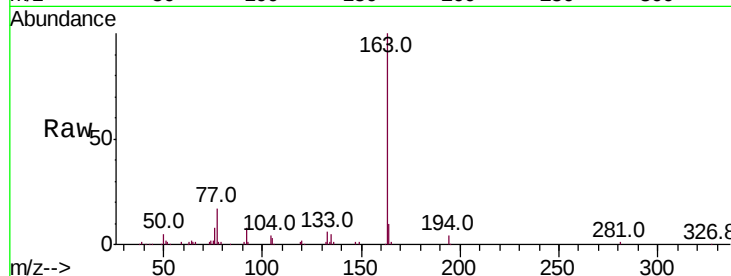
Tot Ion:163 Resp: 163100

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

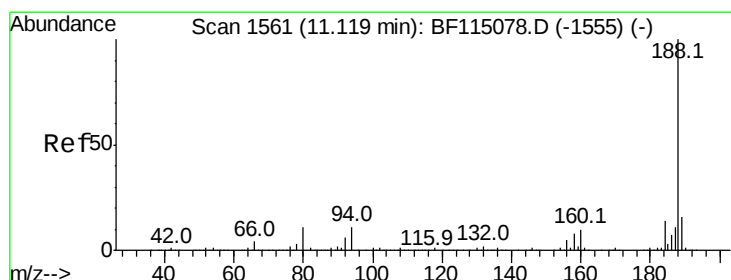
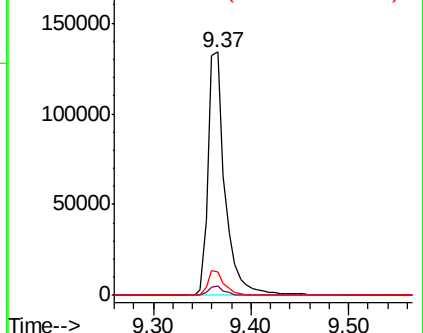
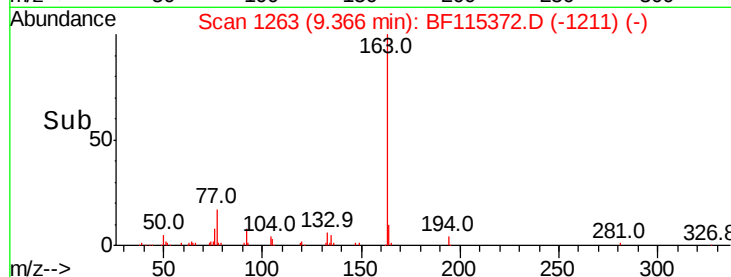
164 9.8 8.6 13.0



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# 1560

Delta R.T. 0.02 min

Lab File: BF115372.D

Acq: 2 Jul 2019 20:54

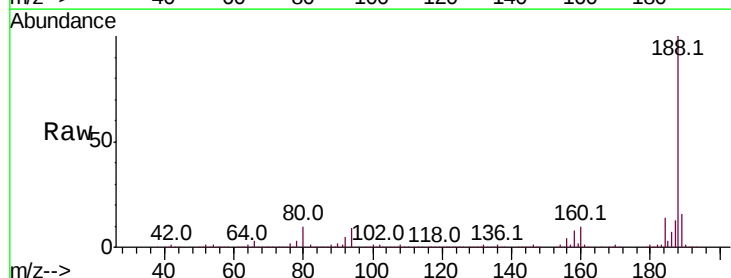
Tgt Ion:188 Resp: 791902

Ion Ratio Lower Upper

188 100

94 9.3 8.6 12.8

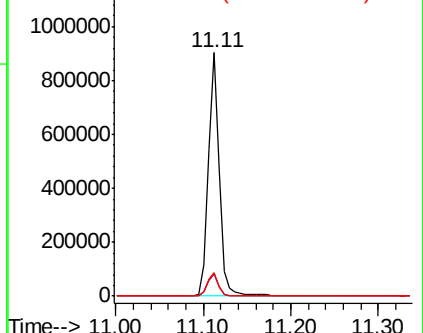
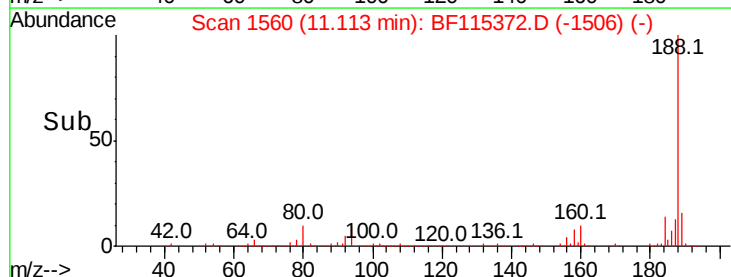
80 9.7 8.8 13.2

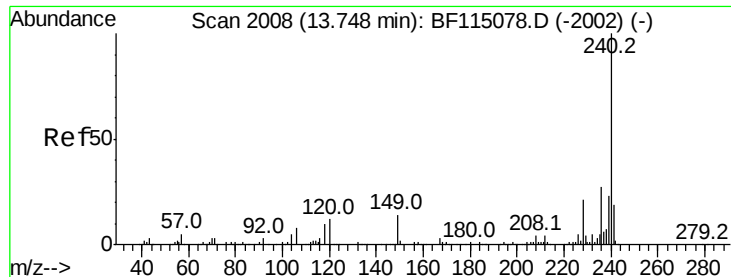


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.74 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF115372.D

Acq: 2 Jul 2019 20:54

Instrument :

BNA_F

ClientSampleId :

QNWP8-EQUIP-BLANK

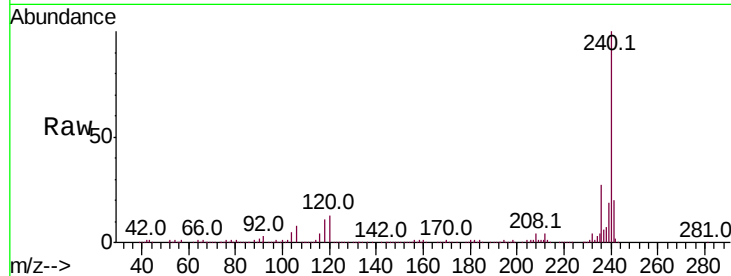
Tot Ion:240 Resp: 514535

Ion Ratio Lower Upper

240 100

120 12.8 9.4 14.2

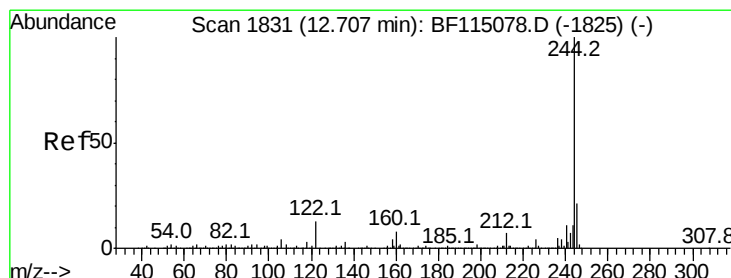
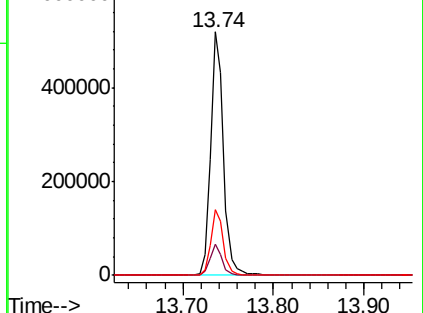
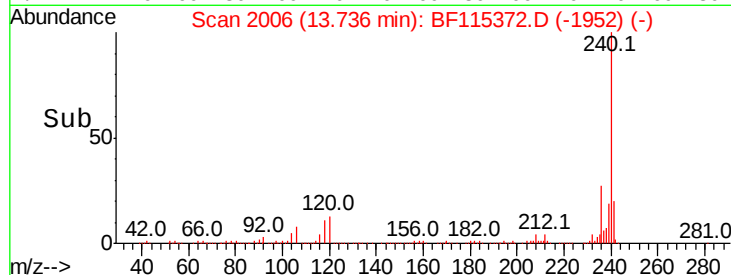
236 26.8 21.7 32.5



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: 94.531 ng

RT: 12.71 min Scan# 1831

Delta R.T. 0.02 min

Lab File: BF115372.D

Acq: 2 Jul 2019 20:54

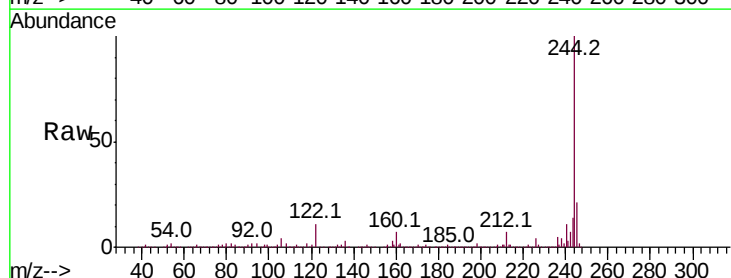
Tgt Ion:244 Resp: 2287674

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

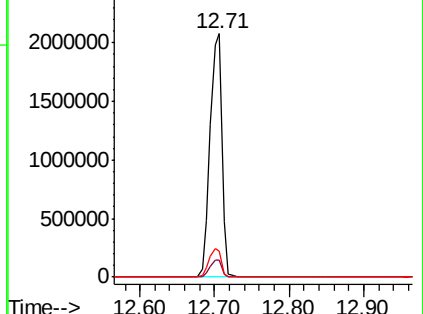
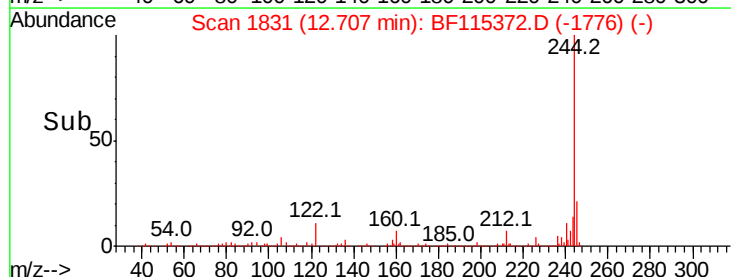
122 10.9 10.4 15.6

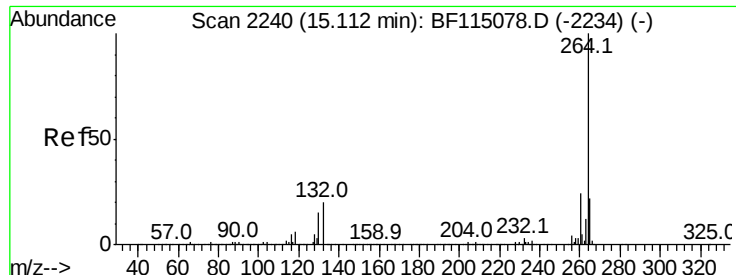


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115372.D
Acq: 2 Jul 2019 20:54

Instrument :
BNA_F
ClientSampleId :
QNWP8-EQUIP-BLANK

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.8	17.3	25.9

