

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116069.D
 Acq On : 8 Aug 2019 15:19
 Operator : HP/JU
 Sample : K4148-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-1-ELU-20190610

Quant Time: Aug 17 05:15:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

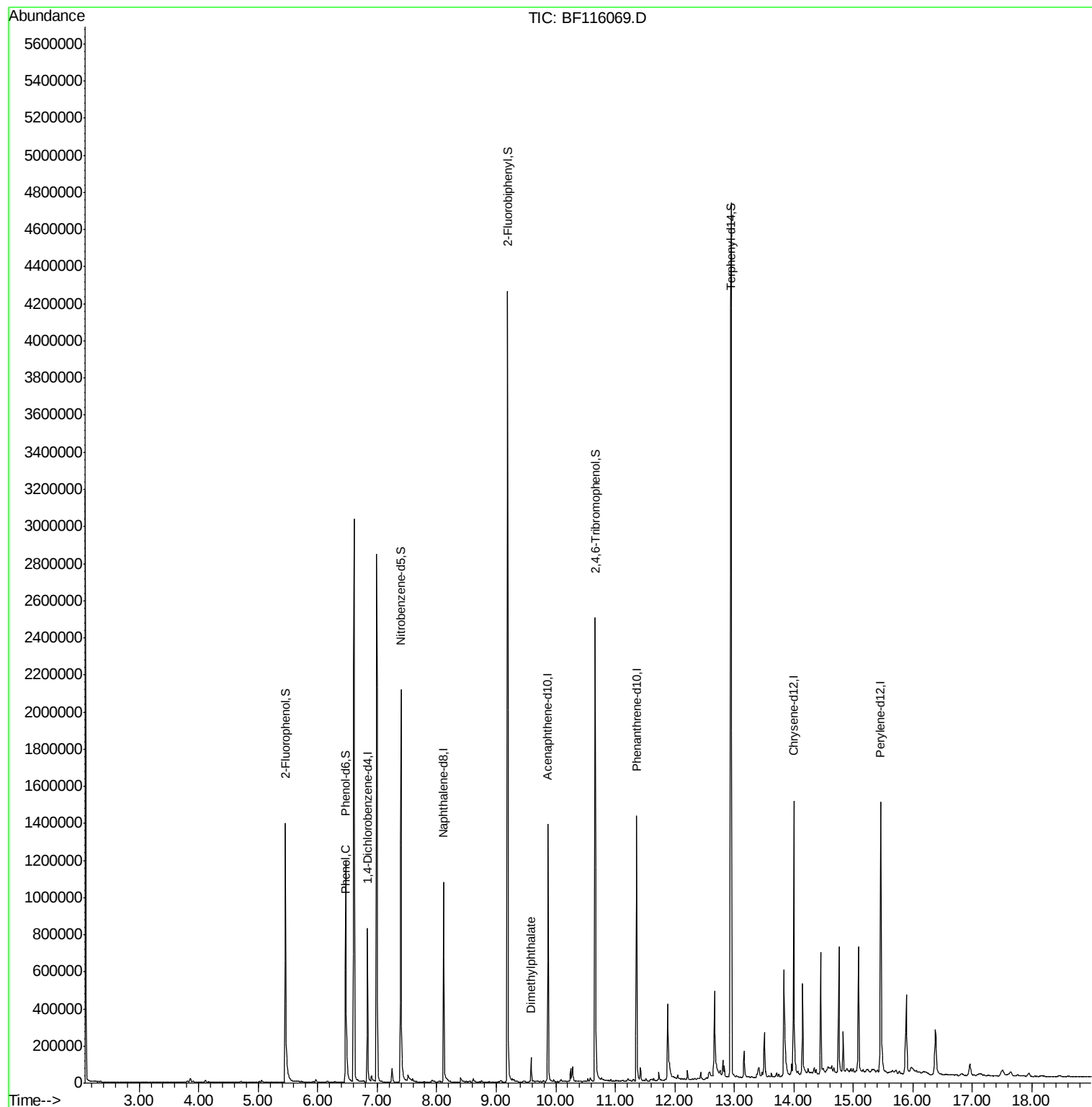
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	130873	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	503265	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	276843	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	531088	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	496451	20.00	ng	-0.01
87) Perylene-d12	15.46	264	496433	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	469745	60.09	ng	-0.01
7) Phenol-d6	6.47	99	449722	45.60	ng	-0.02
23) Nitrobenzene-d5	7.40	82	786527	90.21	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	350302	130.51	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1343515	90.90	ng	-0.01
79) Terphenyl-d14	12.94	244	1929898	81.91	ng	0.00
Target Compounds						
10) Phenol	6.48	94	38896	3.349	ng	96
50) Dimethylphthalate	9.59	163	63358	3.361	ng	99

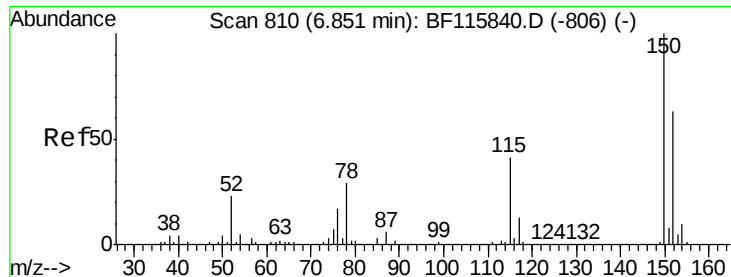
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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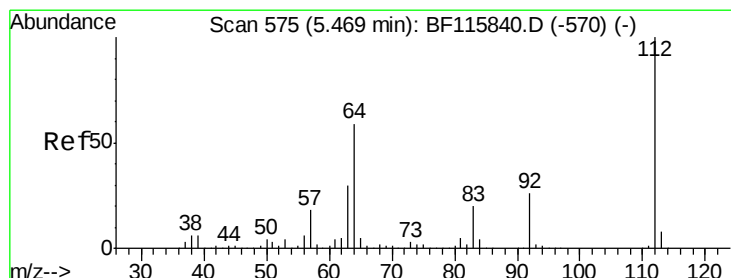
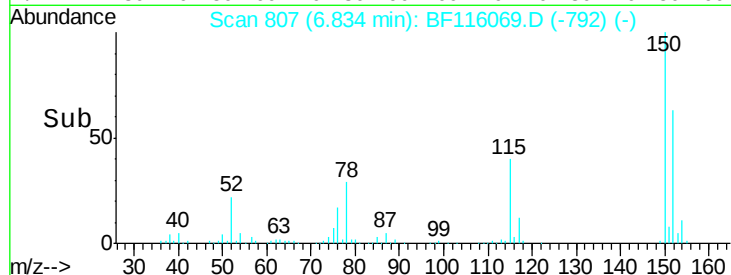
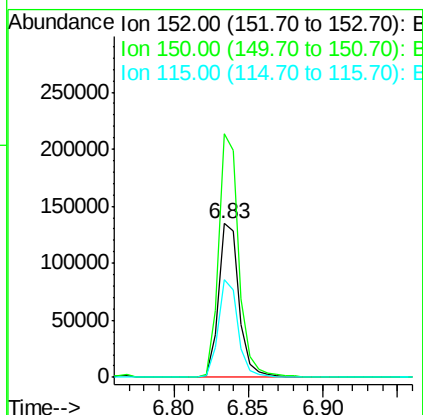
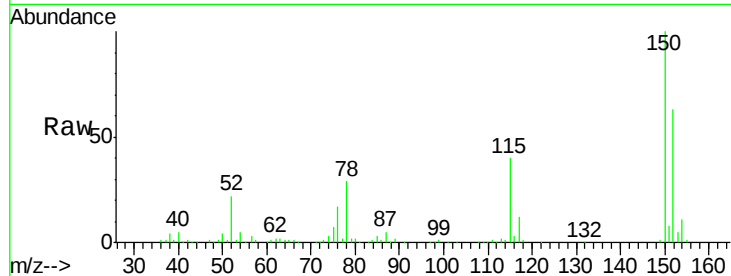


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-1-ELU-20190610

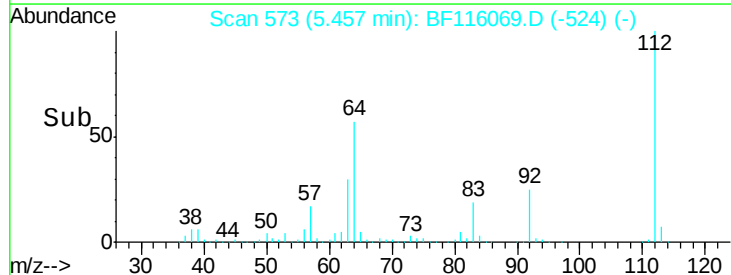
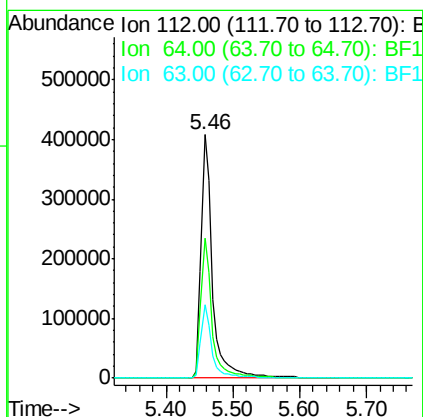
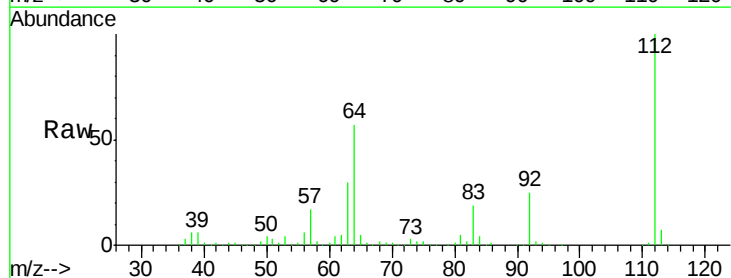
Tot Ion:152 Resp: 130873
 Ion Ratio Lower Upper
 152 100
 150 158.3 126.2 189.2
 115 63.7 49.9 74.9

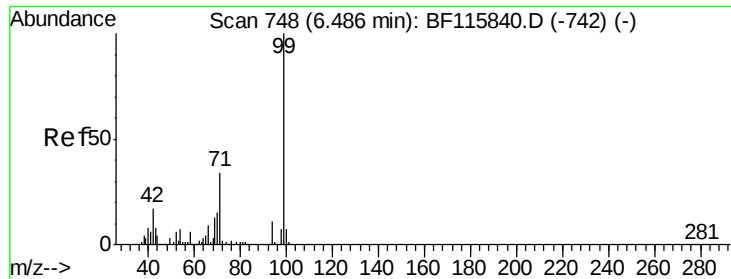


#5

2-Fluorophenol
 Concen: 60.087 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Tgt Ion:112 Resp: 469745
 Ion Ratio Lower Upper
 112 100
 64 57.4 45.4 68.2
 63 29.9 23.7 35.5





#7

Phenol-d6

Concen: 45.595 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

Instrument :

BNA_F

ClientSampleId :

COMP-BH-1-ELU-20190610

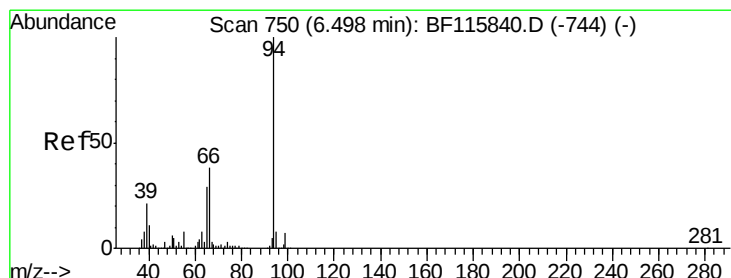
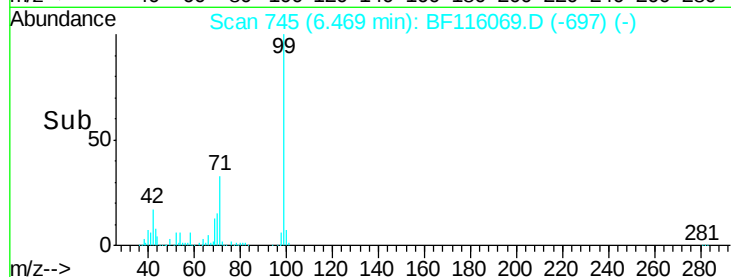
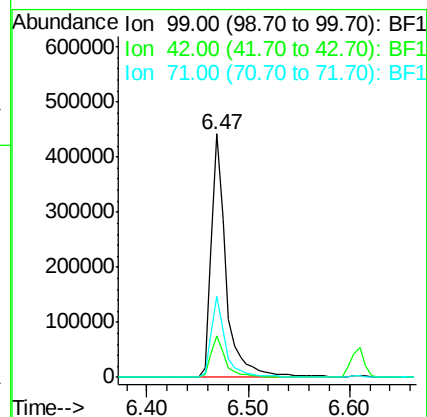
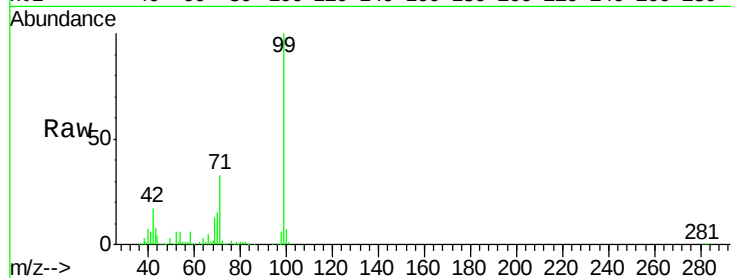
Tot Ion: 99 Resp: 449722

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.8

71 33.4 27.3 40.9



#10

Phenol

Concen: 3.349 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

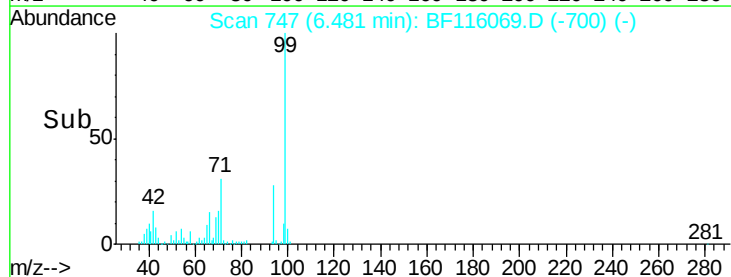
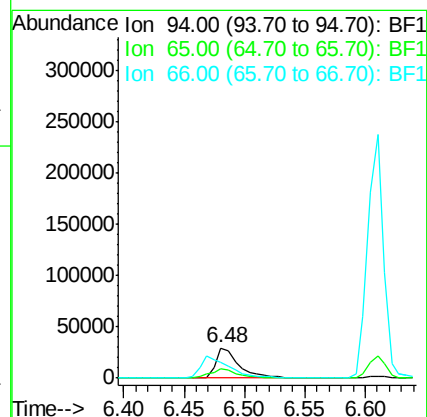
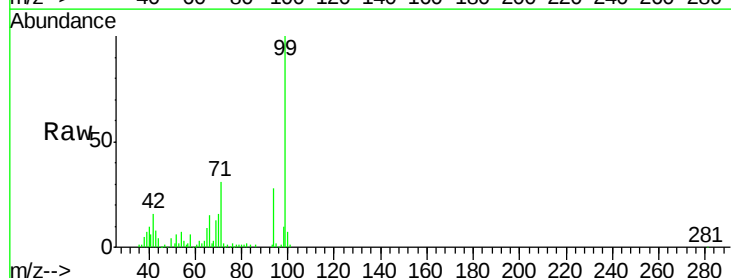
Tgt Ion: 94 Resp: 38896

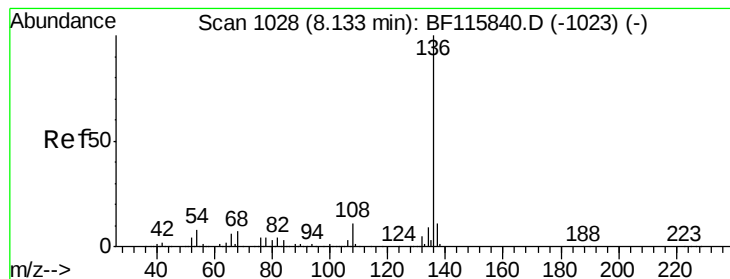
Ion Ratio Lower Upper

94 100

65 31.8 16.8 56.8

66 53.9 34.2 74.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

Instrument :

BNA_F

ClientSampleId :

COMP-BH-1-ELU-20190610

Tot Ion:136 Resp: 503265

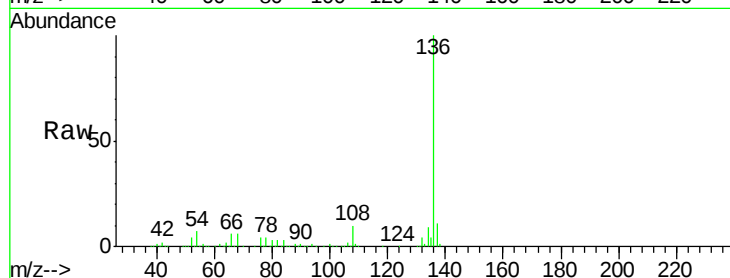
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.3 5.8 8.6

68 6.3 5.2 7.8

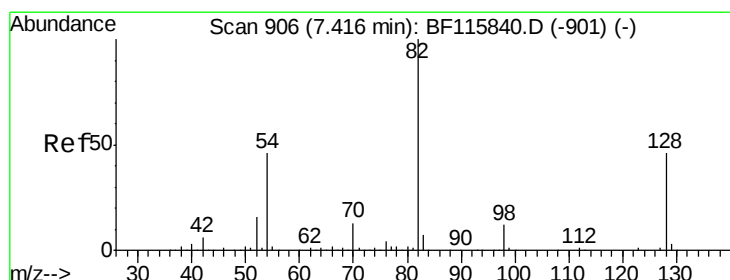
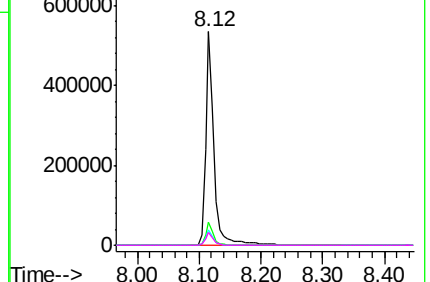
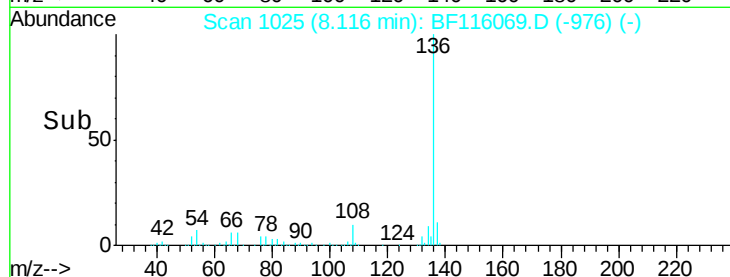


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.212 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

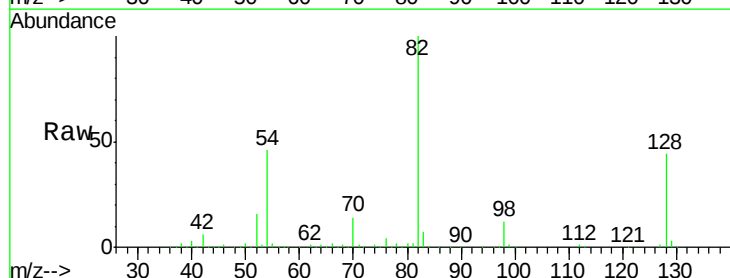
Tgt Ion: 82 Resp: 786527

Ion Ratio Lower Upper

82 100

128 44.0 36.5 54.7

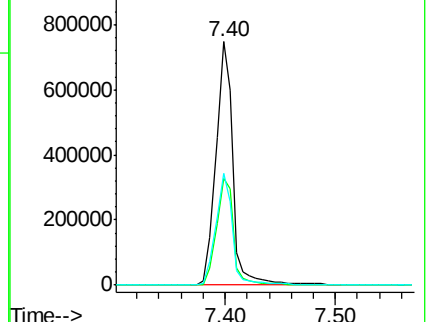
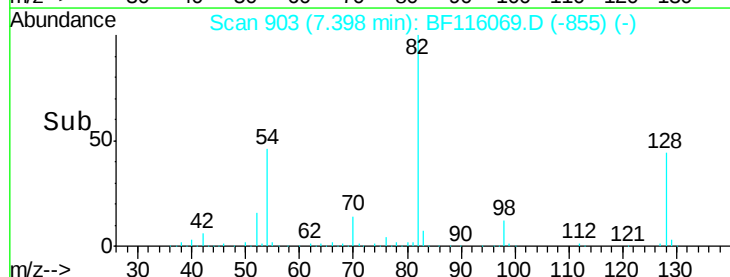
54 45.7 36.0 54.0

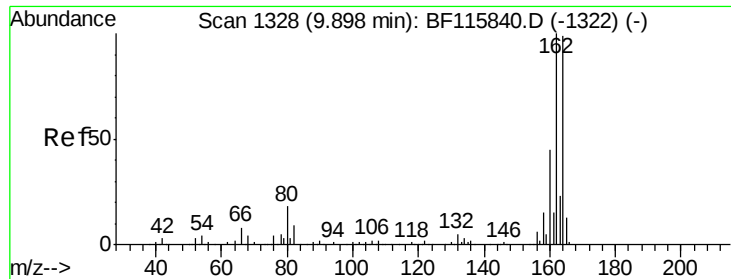


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

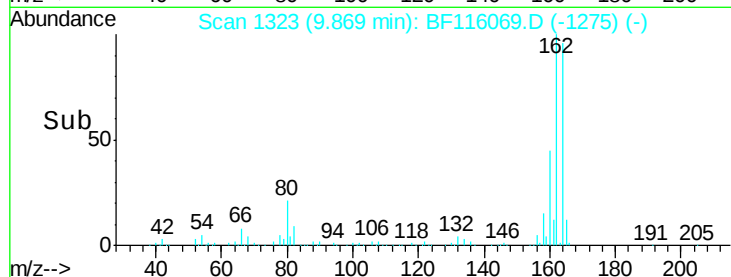
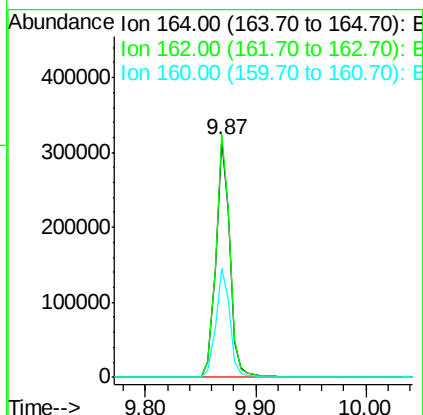
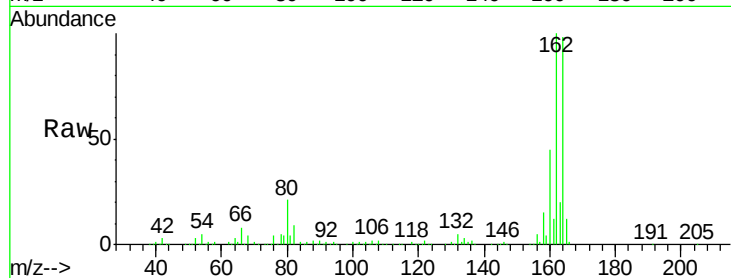




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

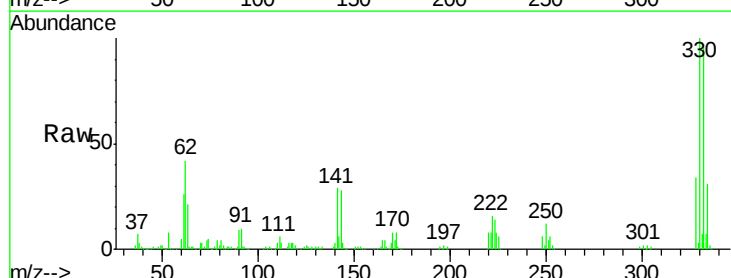
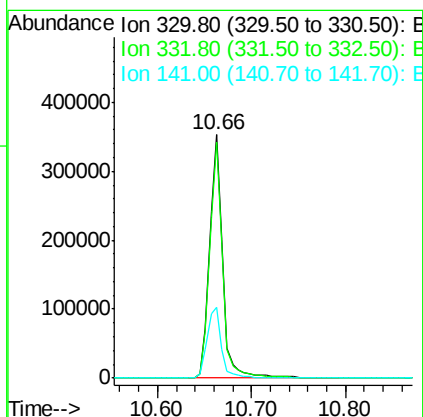
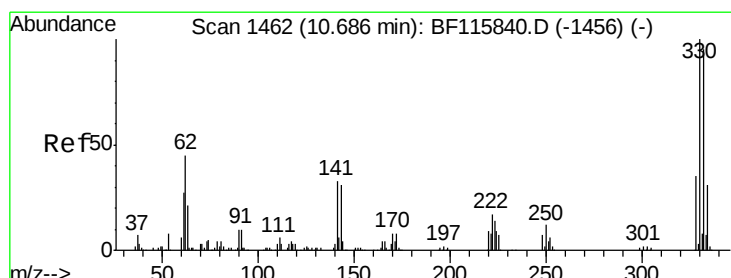
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-1-ELU-20190610

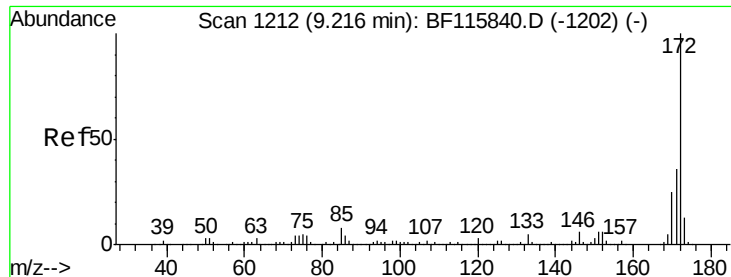
Tot Ion:164 Resp: 276843
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.6 124.0
 160 45.8 37.6 56.4



#42
 2,4,6-Tribromophenol
 Concen: 130.512 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Tgt Ion:330 Resp: 350302
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 32.3 26.3 39.5



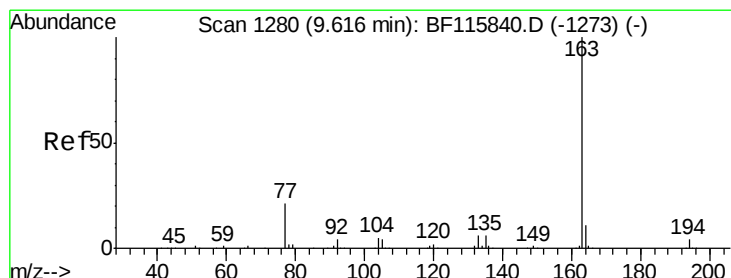
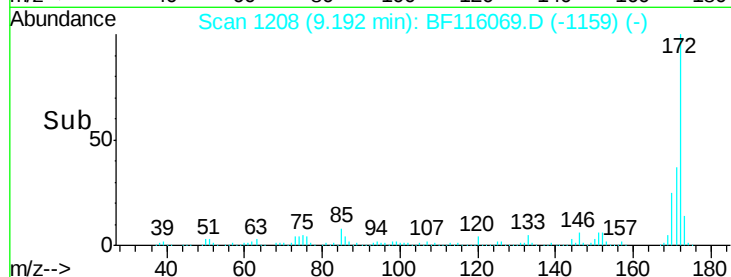
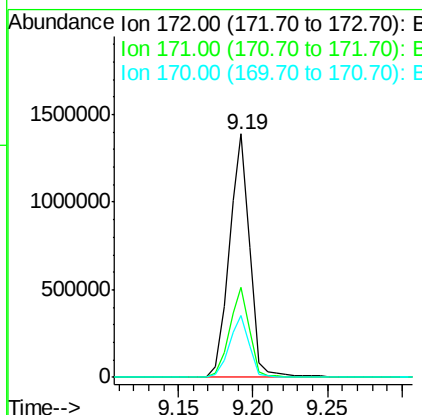
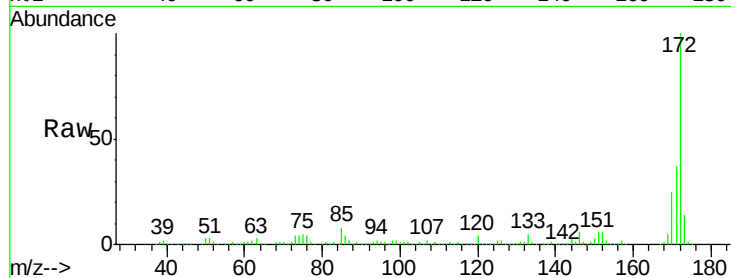


#45
 2-Fluorobiphenyl
 Concen: 90.900 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-1-ELU-20190610

Tot Ion:172 Resp: 1343515

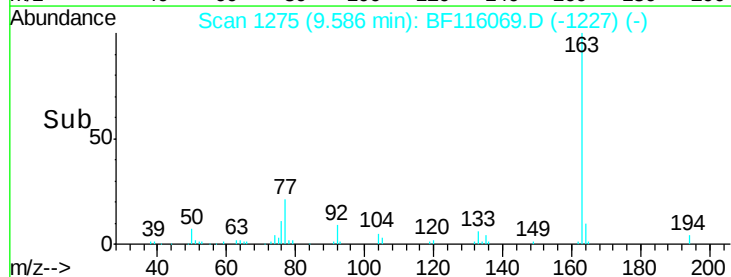
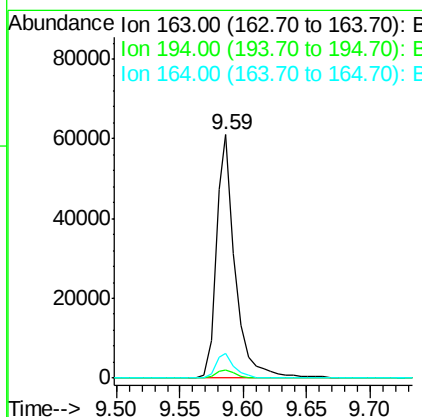
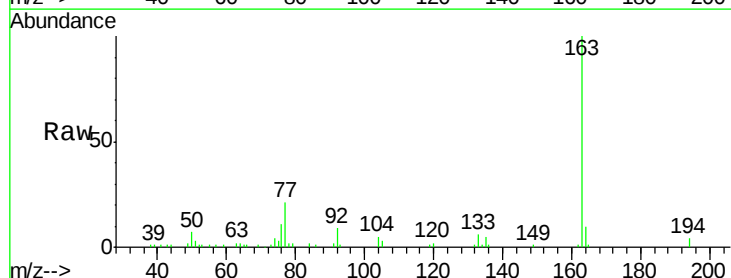
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	25.2	20.1	30.1

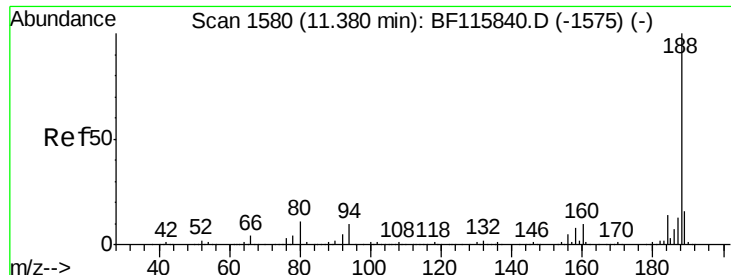


#50
 Dimethylphthalate
 Concen: 3.361 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Tgt Ion:163 Resp: 63358

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.1	8.4	12.6

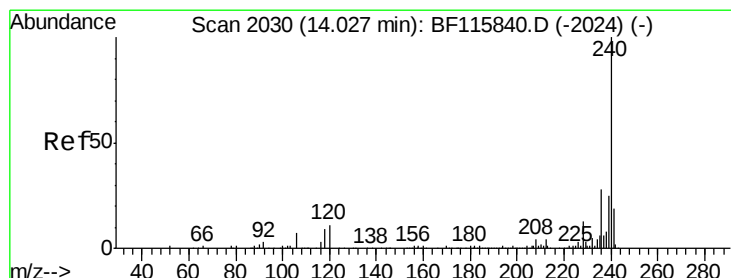
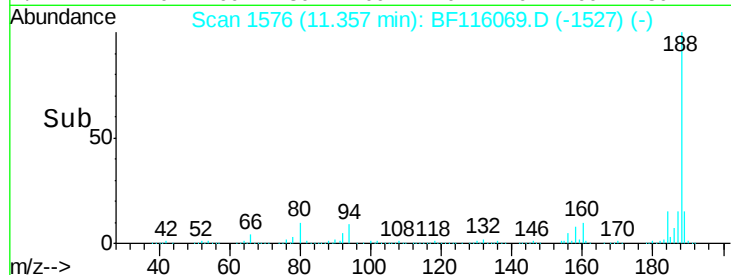
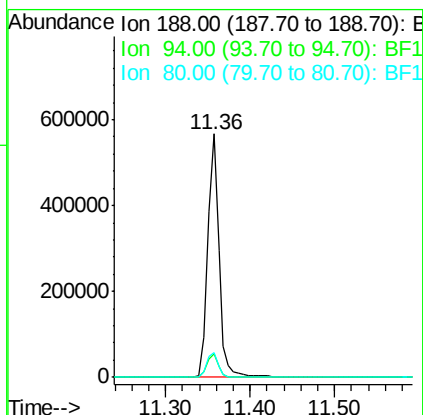
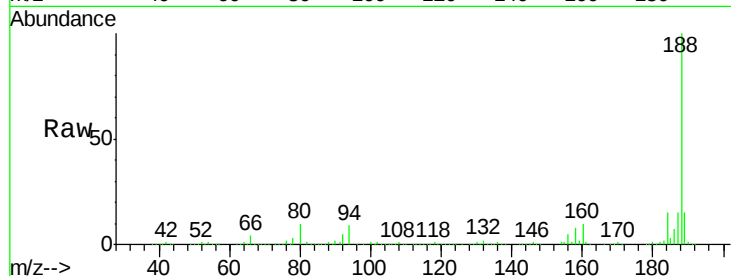




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

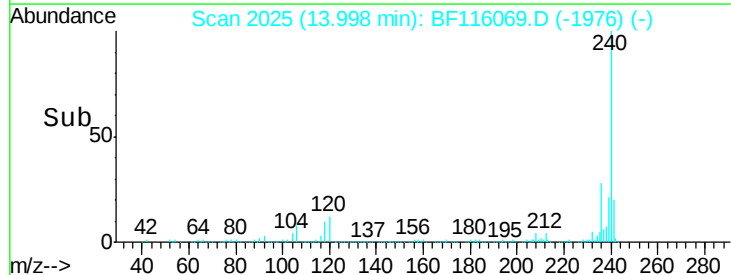
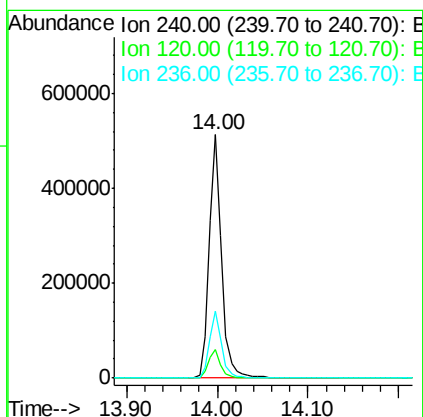
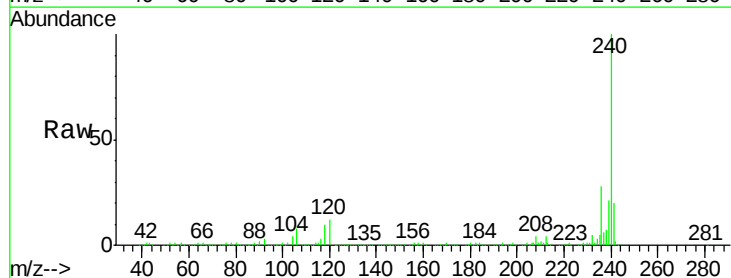
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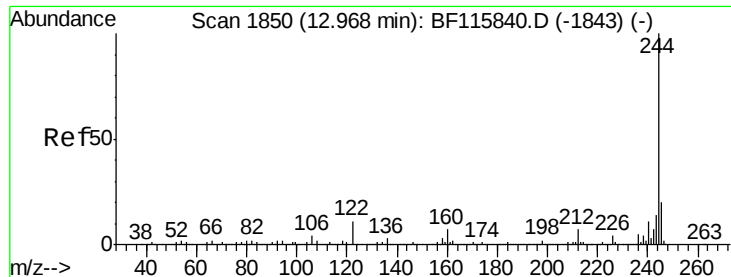
Tot Ion:188 Resp: 531088
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.1 12.1
 80 10.4 8.7 13.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116069.D
 Acq: 8 Aug 2019 15:19

Tgt Ion:240 Resp: 496451
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.7 16.1
 236 27.8 22.2 33.2





#79

Terphenyl-d14

Concen: 81.914 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

Instrument :

BNA_F

ClientSampleId :

COMP-BH-1-ELU-20190610

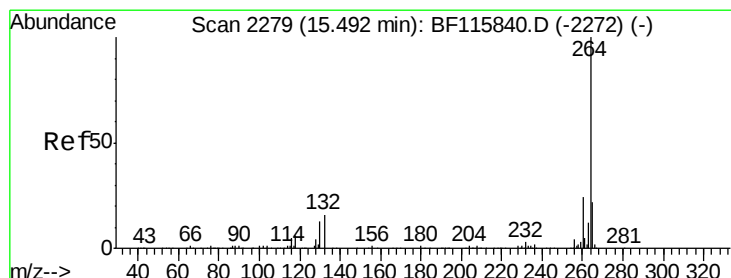
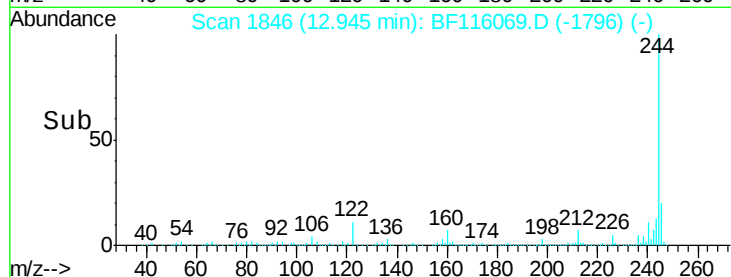
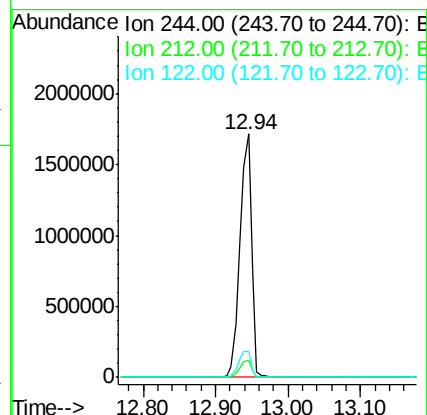
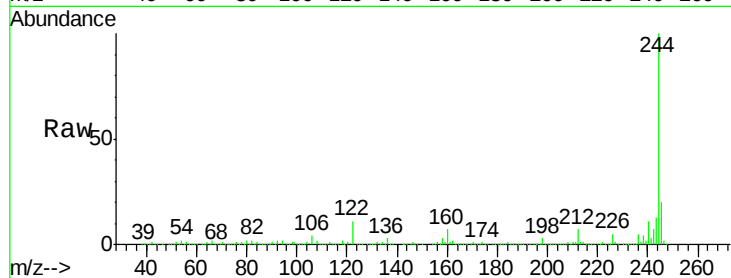
Tot Ion:244 Resp: 1929898

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.6 9.0 13.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.02 min

Lab File: BF116069.D

Acq: 8 Aug 2019 15:19

Tgt Ion:264 Resp: 496433

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 22.3 17.4 26.0

