

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116070.D
 Acq On : 8 Aug 2019 15:46
 Operator : HP/JU
 Sample : K4148-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-6(159-02)-ELU-20190614

Quant Time: Aug 17 05:15:27 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

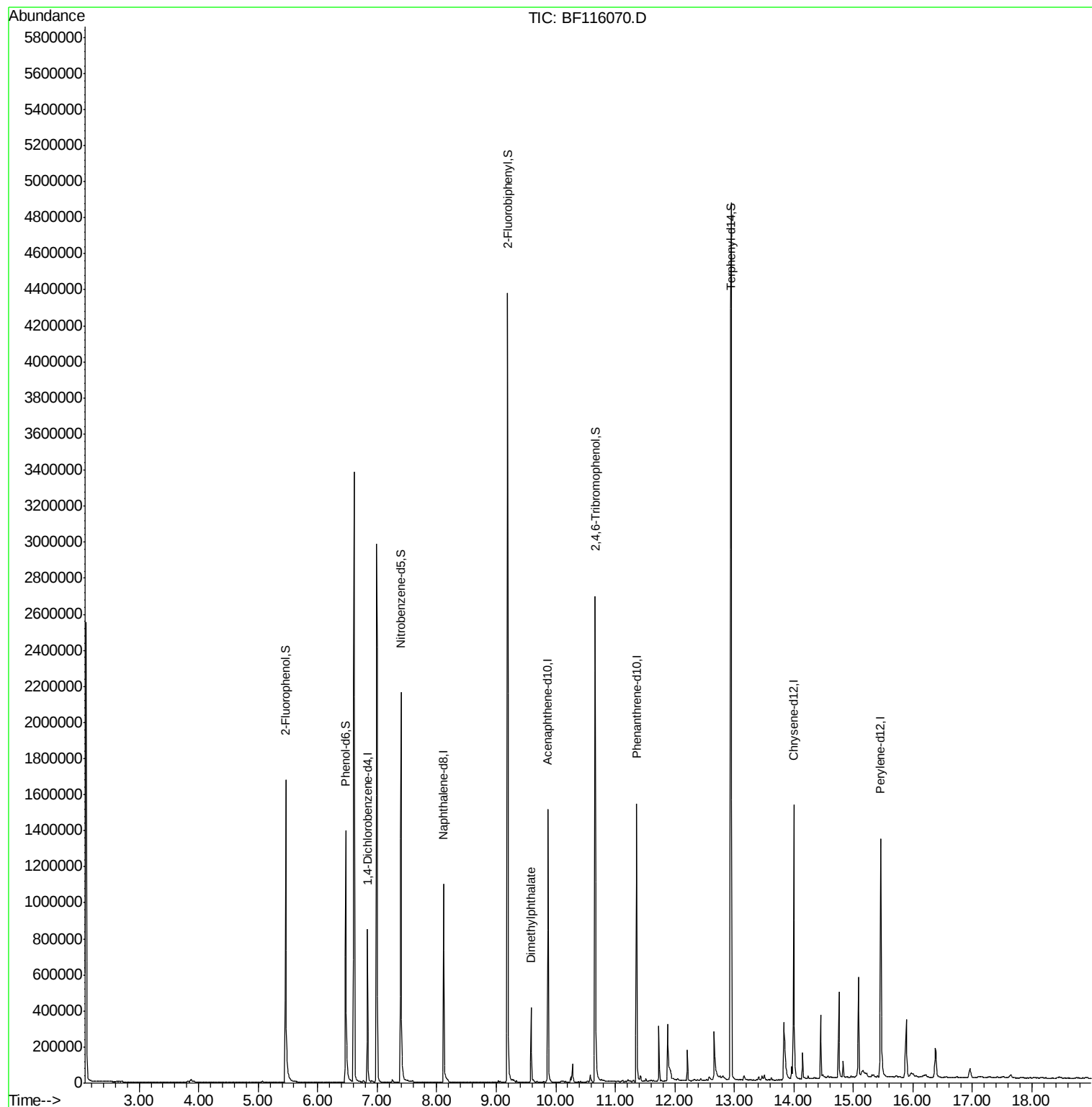
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	138941	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	534169	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	294646	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	567008	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	514387	20.00	ng	-0.01
87) Perylene-d12	15.46	264	501910	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	575877	69.39	ng	0.00
7) Phenol-d6	6.47	99	546542	52.19	ng	-0.02
23) Nitrobenzene-d5	7.40	82	858211	92.74	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	382370	133.85	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1437003	91.35	ng	-0.01
79) Terphenyl-d14	12.94	244	1989897	81.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	203013	10.119	ng	Qvalue 99

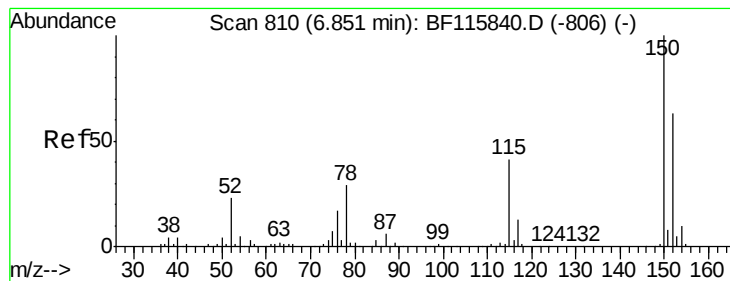
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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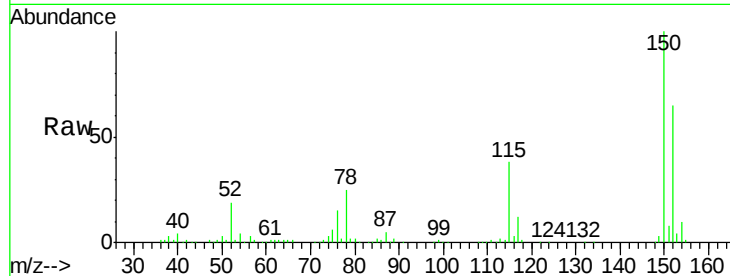


#1

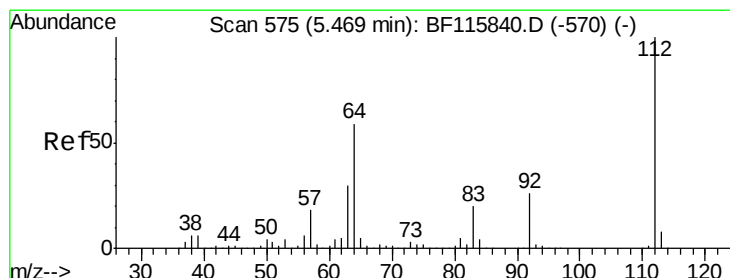
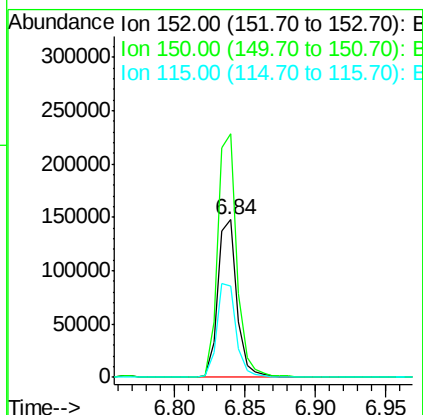
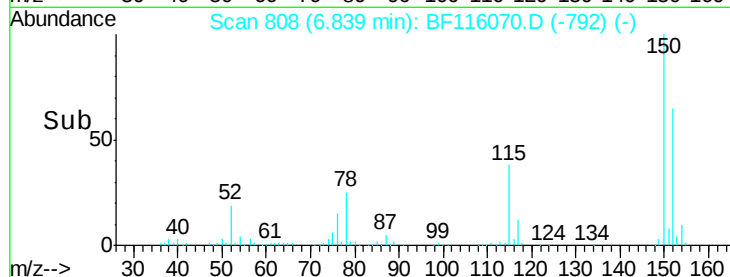
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116070.D
Acq: 8 Aug 2019 15:46

Instrument :
BNA_F
ClientSampleId :
COMP-BH-6(159-02)-ELU-20190614

Tot Ion:152 Resp: 138941
Ion Ratio Lower Upper
152 100
150 154.4 126.2 189.2
115 58.0 49.9 74.9



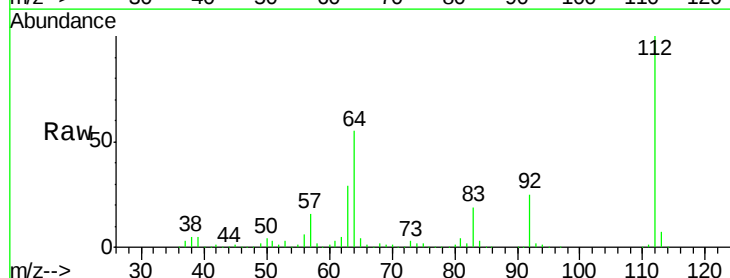
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



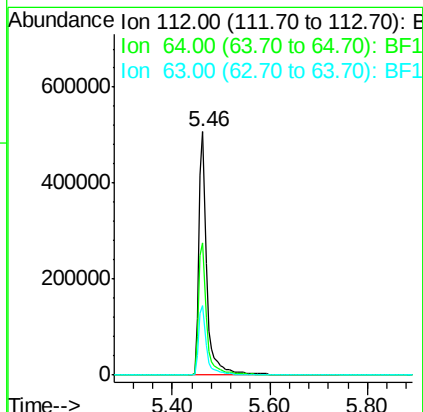
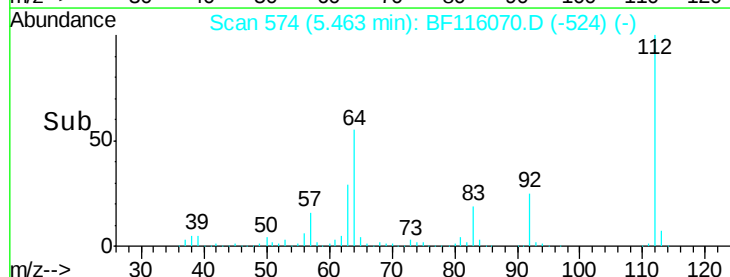
#5

2-Fluorophenol
Concen: 69.386 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116070.D
Acq: 8 Aug 2019 15:46

Tgt Ion:112 Resp: 575877
Ion Ratio Lower Upper
112 100
64 54.5 45.4 68.2
63 28.6 23.7 35.5



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: 52.194 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

Instrument :

BNA_F

ClientSampleId :

COMP-BH-6(159-02)-ELU-20190614

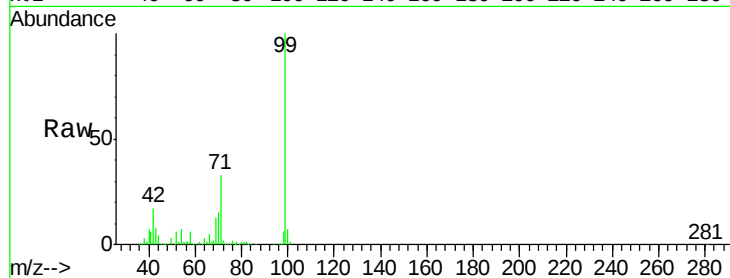
Tot Ion: 99 Resp: 546542

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.8

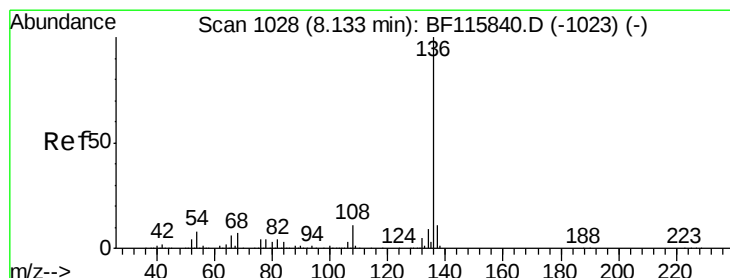
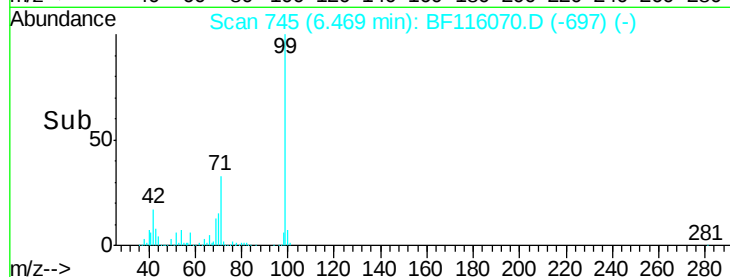
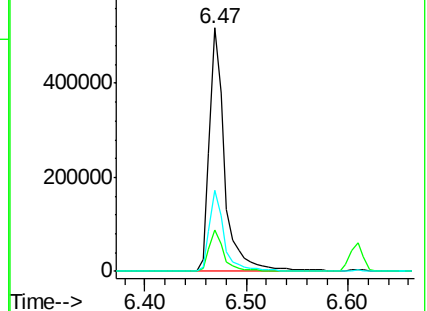
71 33.4 27.3 40.9



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

Tgt Ion: 136 Resp: 534169

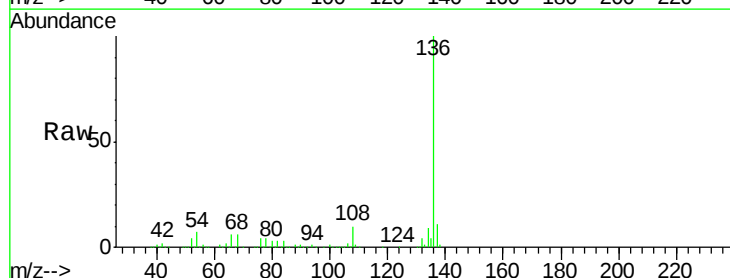
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.1 5.8 8.6

68 6.4 5.2 7.8

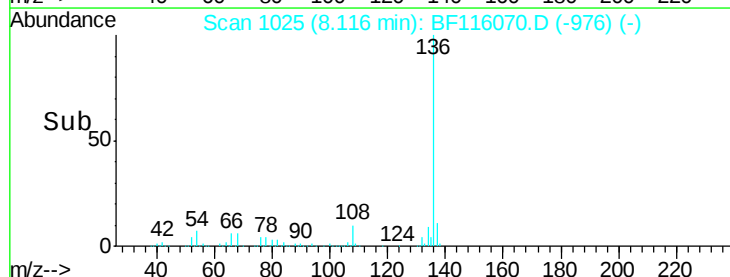
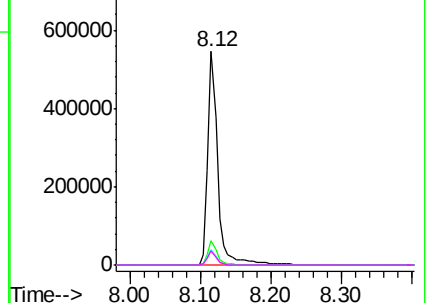


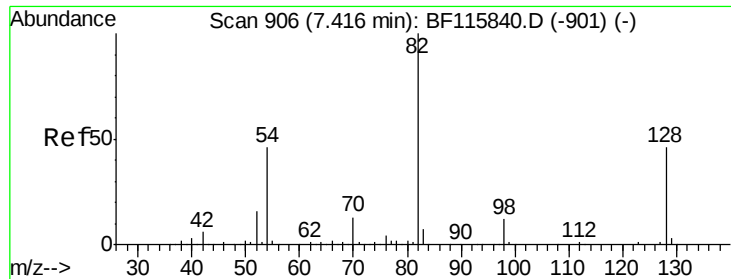
Abundance Ion 136.00 (135.70 to 136.70): E

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

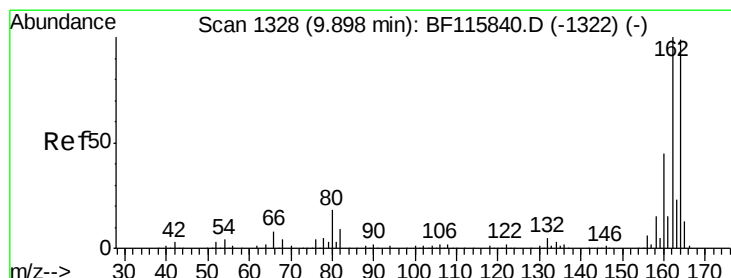
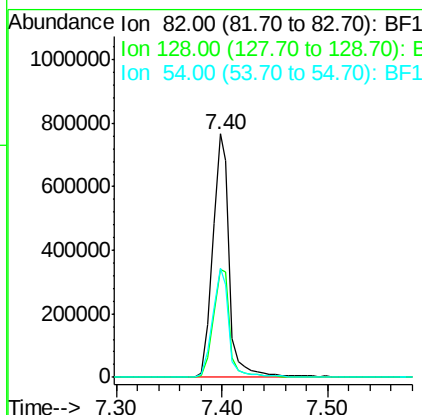
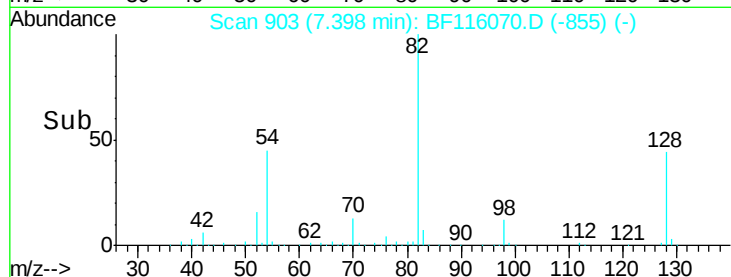
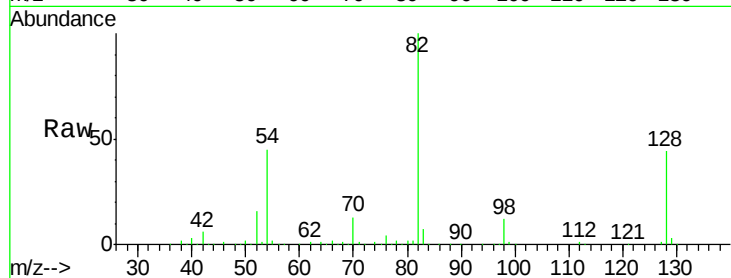




#23
 Nitrobenzene-d5
 Concen: 92.740 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF116070.D
 Acq: 8 Aug 2019 15:46

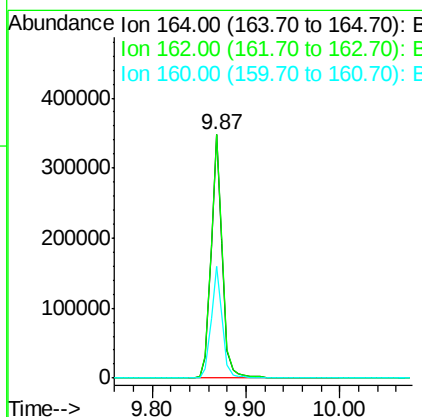
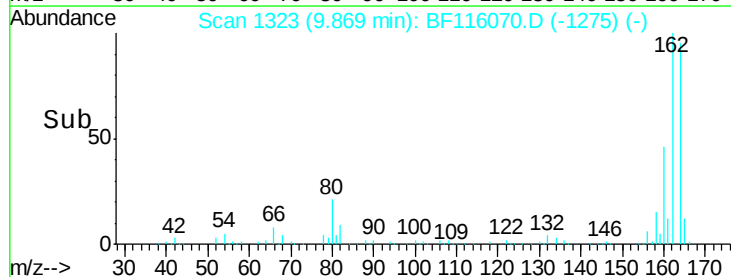
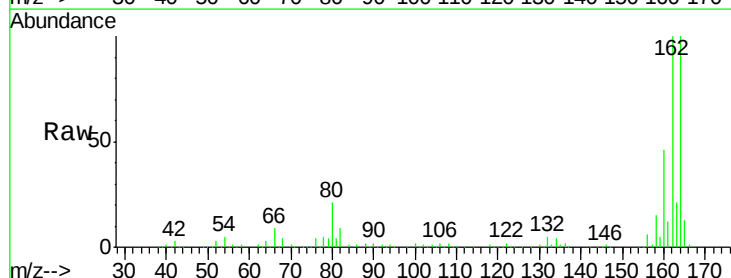
Instrument :
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 COMP-BH-6(159-02)-ELU-20190614

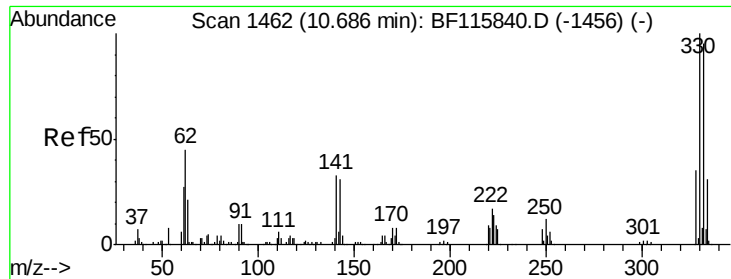
Tot Ion: 82 Resp: 858211
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.5 54.7
 54 45.0 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116070.D
 Acq: 8 Aug 2019 15:46

Tgt Ion: 164 Resp: 294646
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.6 124.0
 160 45.9 37.6 56.4

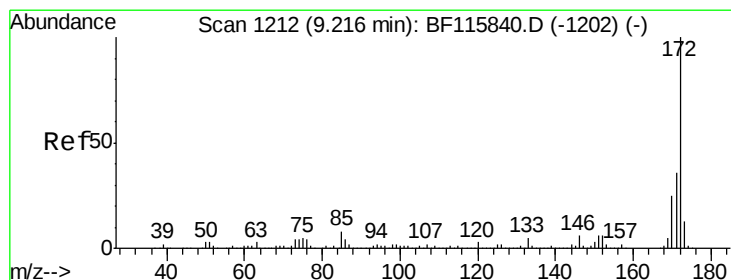
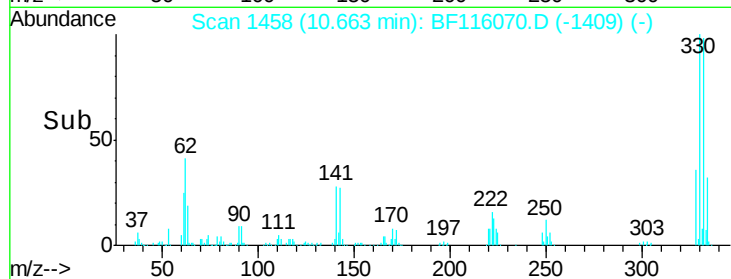
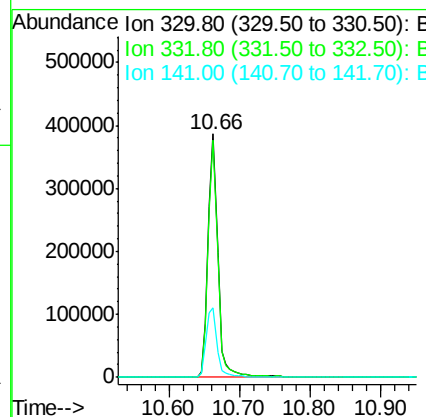
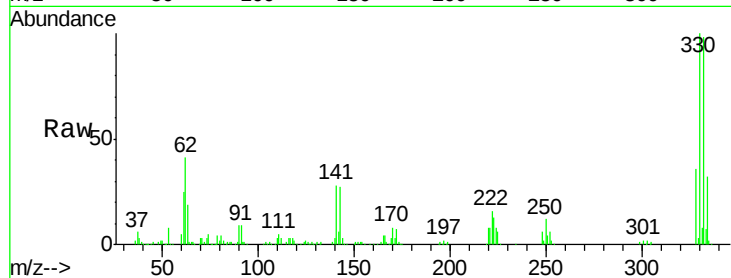




#42
 2,4,6-Tribromophenol
 Concen: 133.851 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116070.D
 Acq: 8 Aug 2019 15:46

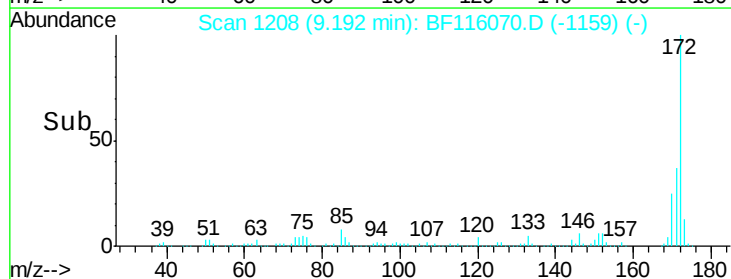
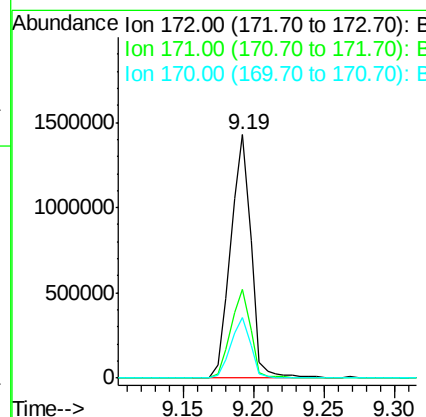
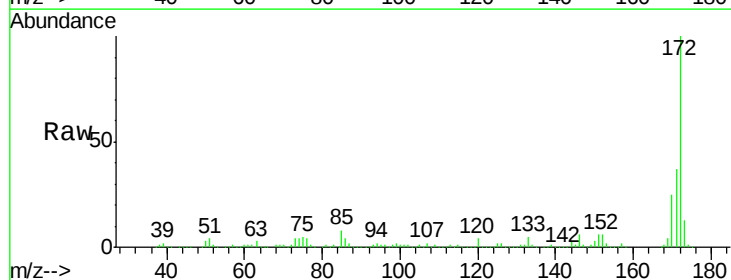
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-6(159-02)-ELU-20190614

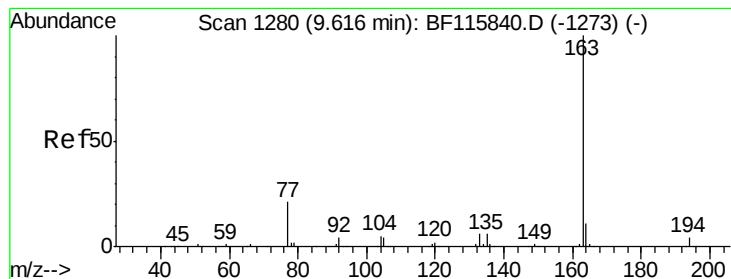
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.0	26.3	39.5



#45
 2-Fluorobiphenyl
 Concen: 91.351 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116070.D
 Acq: 8 Aug 2019 15:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.1	20.1	30.1





#50

Dimethylphthalate

Concen: 10.119 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

Instrument :

BNA_F

ClientSampleId :

COMP-BH-6(159-02)-ELU-20190614

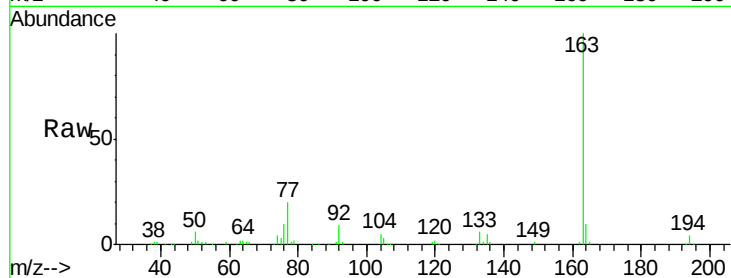
Tot Ion:163 Resp: 203013

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

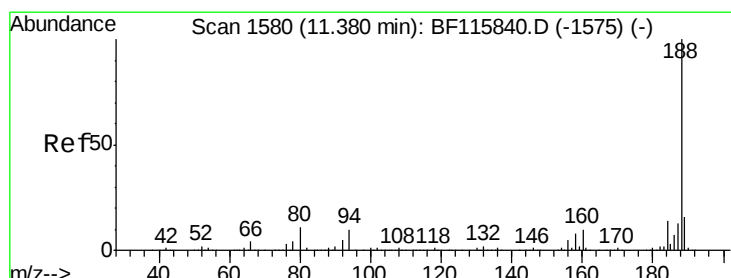
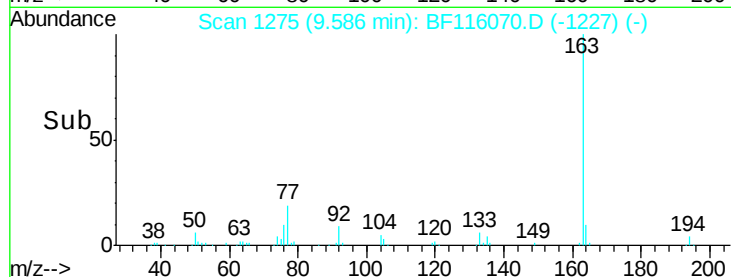
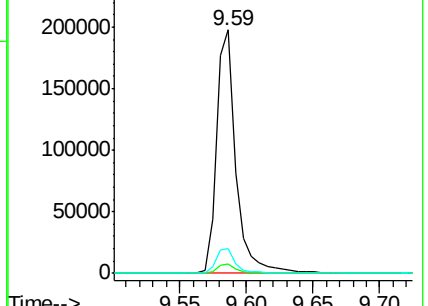
164 10.0 8.4 12.6



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

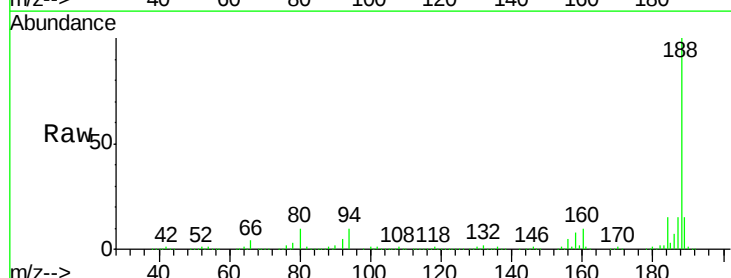
Tgt Ion:188 Resp: 567008

Ion Ratio Lower Upper

188 100

94 9.7 8.1 12.1

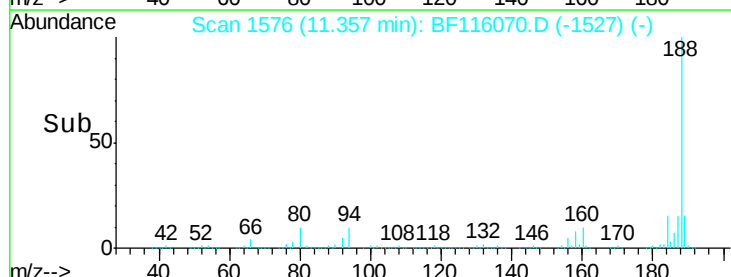
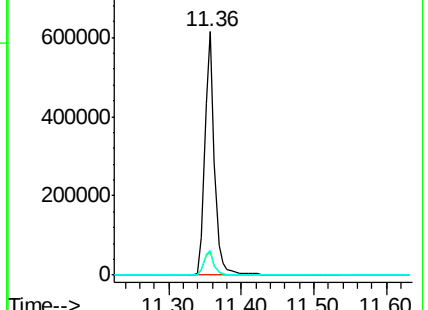
80 10.2 8.7 13.1

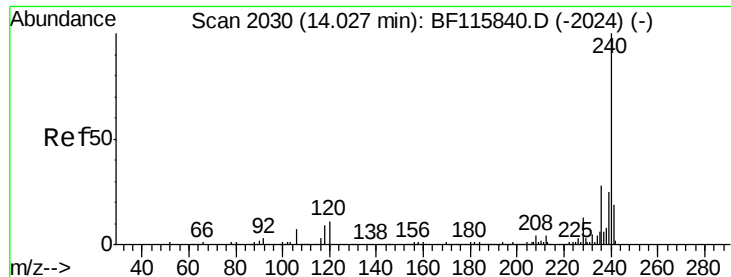


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

Instrument :

BNA_F

ClientSampleId :

COMP-BH-6(159-02)-ELU-20190614

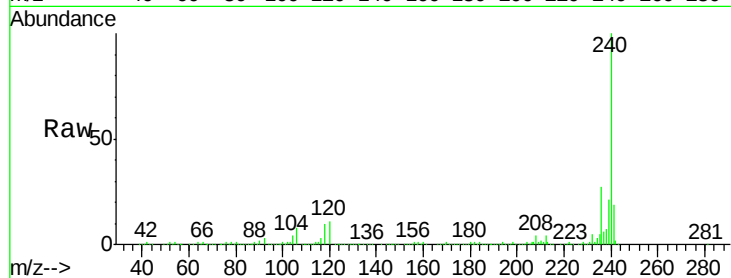
Tot Ion:240 Resp: 514387

Ion Ratio Lower Upper

240 100

120 11.3 10.7 16.1

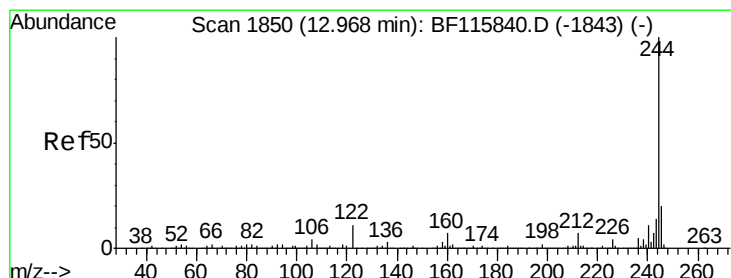
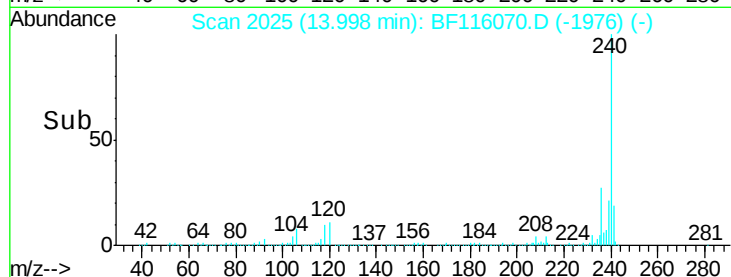
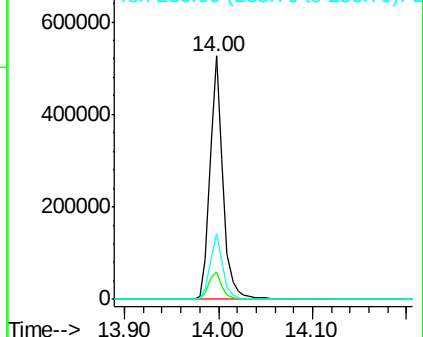
236 27.0 22.2 33.2



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: 81.515 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116070.D

Acq: 8 Aug 2019 15:46

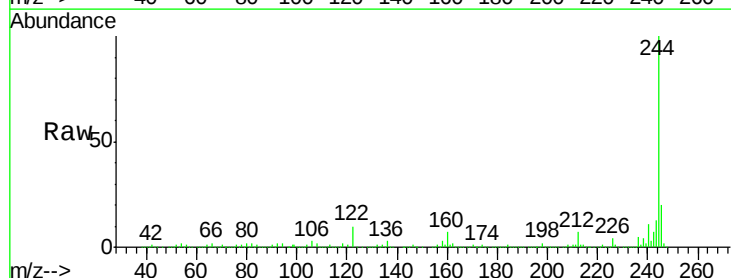
Tgt Ion:244 Resp: 1989897

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

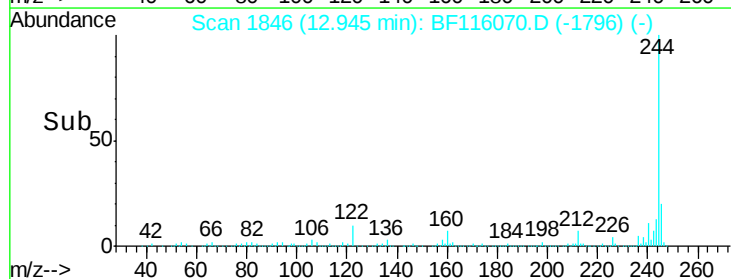
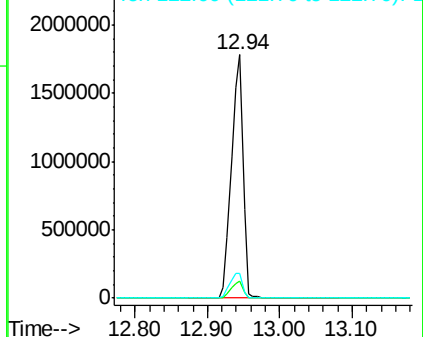
122 10.3 9.0 13.4

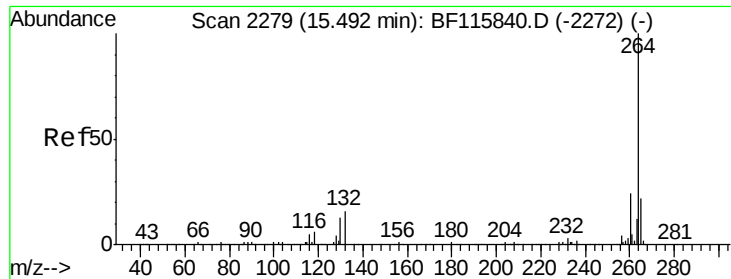


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

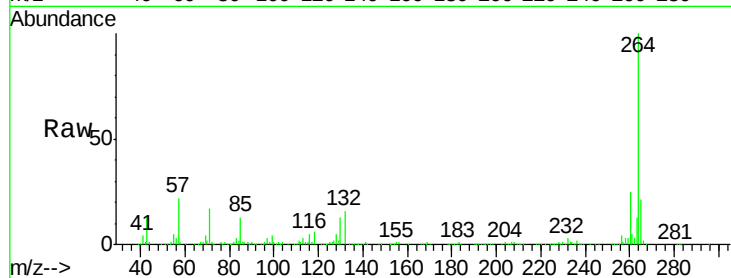




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116070.D
Acq: 8 Aug 2019 15:46

Instrument :
BNA_F
ClientSampleId :
COMP-BH-6(159-02)-ELU-20190614

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.4	17.4	26.0



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

