

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116112.D
 Acq On : 9 Aug 2019 14:45
 Operator : HP/JU
 Sample : K4148-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 10 04:02:15 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

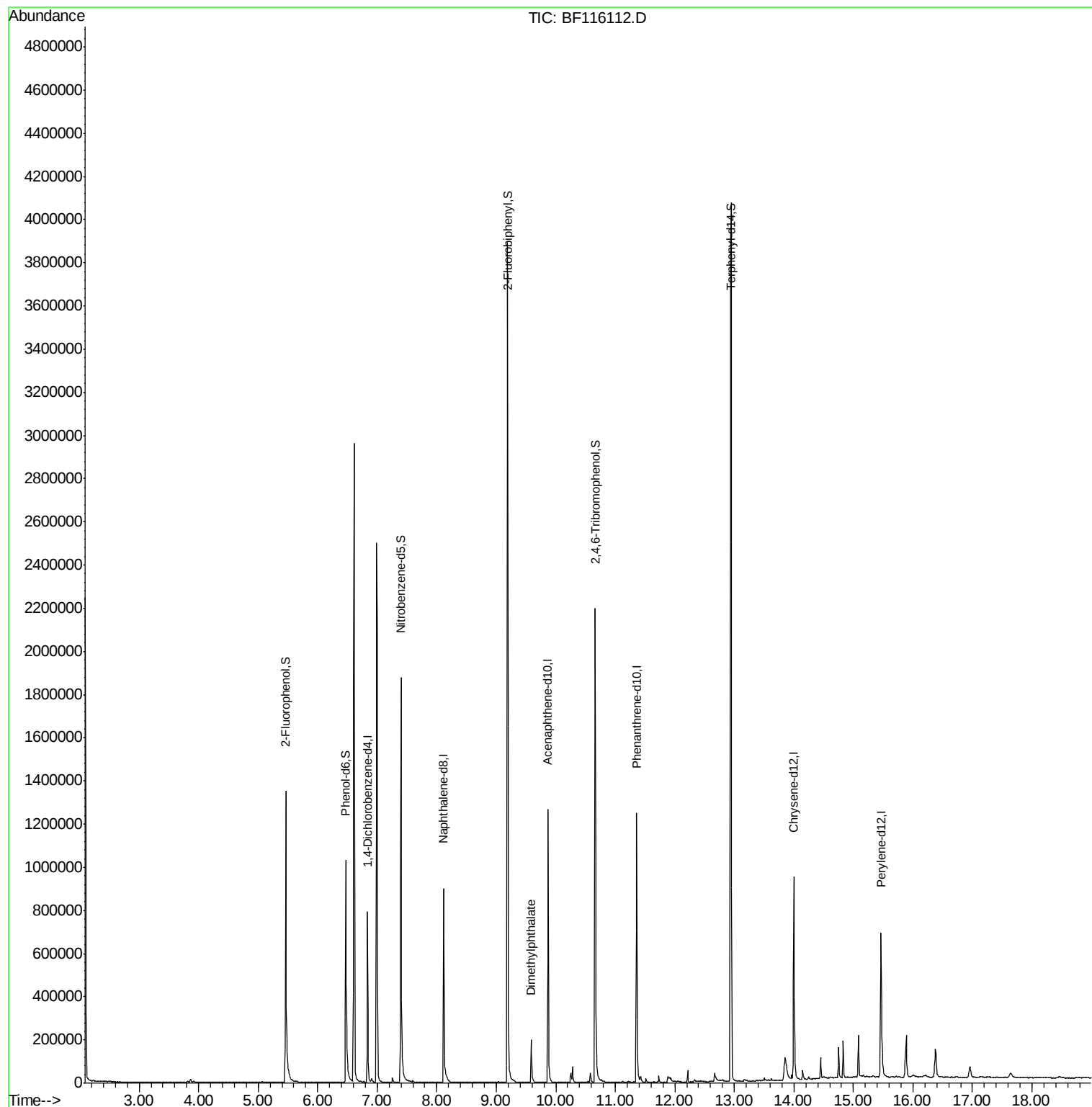
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	125483	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	485859	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	263815	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	497722	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	374487	20.00	ng	-0.01
87) Perylene-d12	15.46	264	298816	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	484953	64.70	ng	0.00
7) Phenol-d6	6.47	99	473363	50.05	ng	-0.02
23) Nitrobenzene-d5	7.40	82	740169	87.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	307447	120.20	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1237325	87.85	ng	-0.01
79) Terphenyl-d14	12.94	244	1616735	90.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	102951	5.731	ng	Qvalue 99

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

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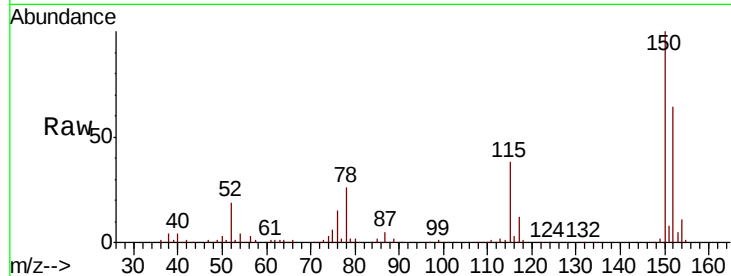


#1

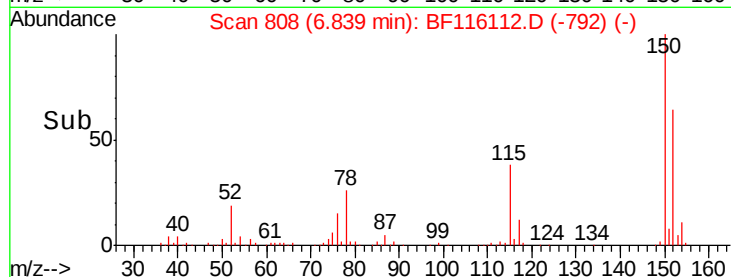
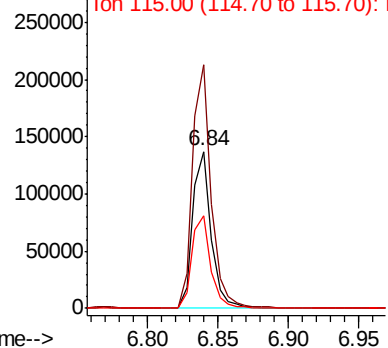
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116112.D
Acq: 9 Aug 2019 14:45

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

Tot Ion:152 Resp: 125483
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 59.3 49.9 74.9



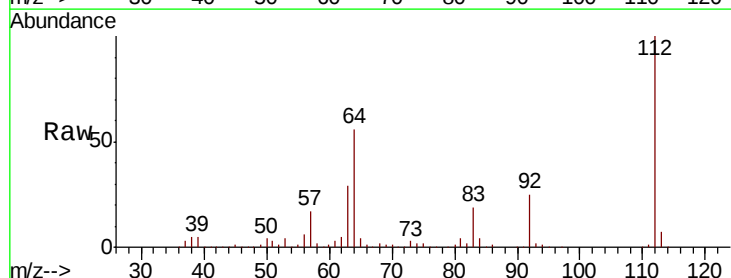
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



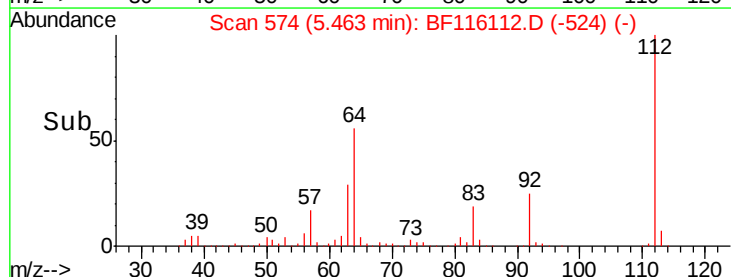
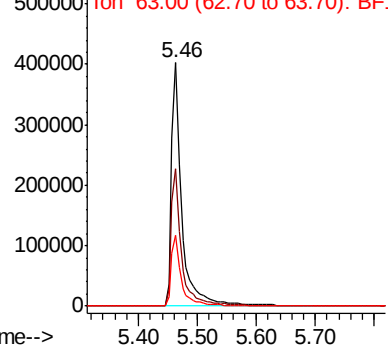
#5

2-Fluorophenol
Concen: 64.697 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116112.D
Acq: 9 Aug 2019 14:45

Tgt Ion:112 Resp: 484953
Ion Ratio Lower Upper
112 100
64 56.3 45.4 68.2
63 28.9 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: 50.053 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116112.D

Acq: 9 Aug 2019 14:45

Instrument :

BNA_F

ClientSampleId :

COMP-BH-1-ELU-20190610

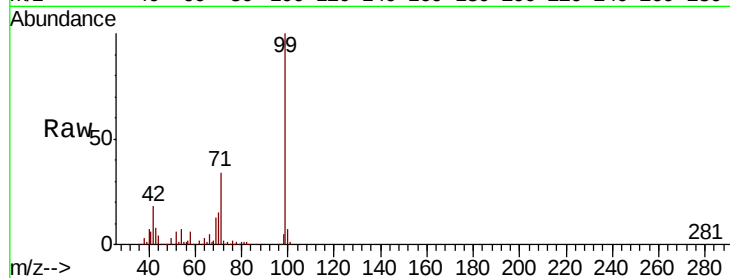
Tot Ion: 99 Resp: 473363

Ion Ratio Lower Upper

99 100

42 17.7 13.8 20.8

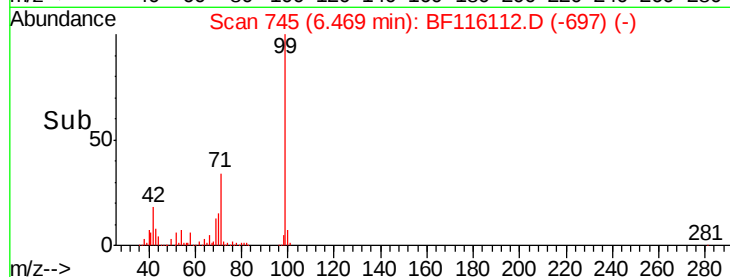
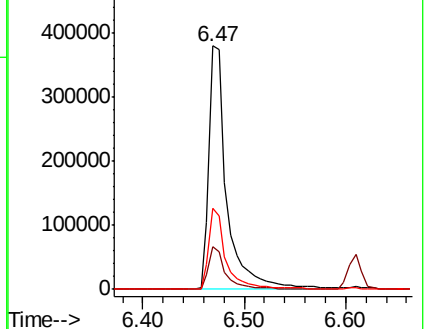
71 33.5 27.3 40.9



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: BF116112.D

Acq: 9 Aug 2019 14:45

Tgt Ion: 136 Resp: 485859

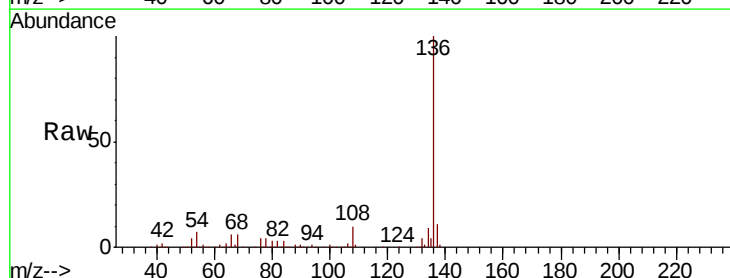
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 7.5 5.8 8.6

68 6.4 5.2 7.8

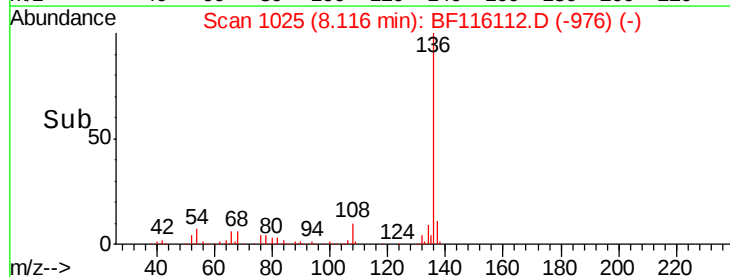
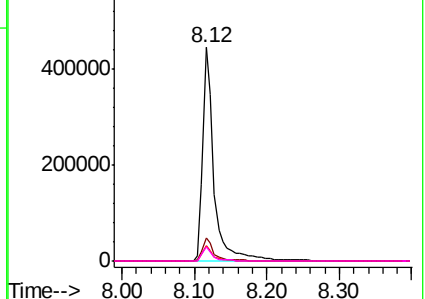


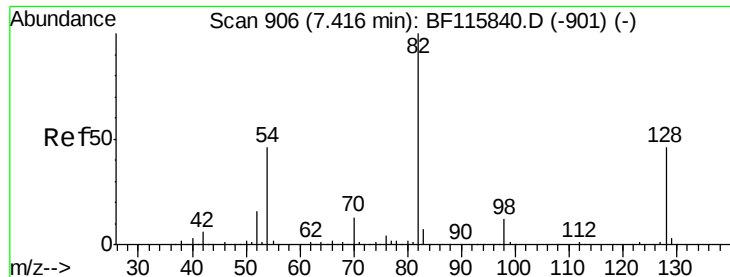
Abundance Ion 136.00 (135.70 to 136.70): E

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

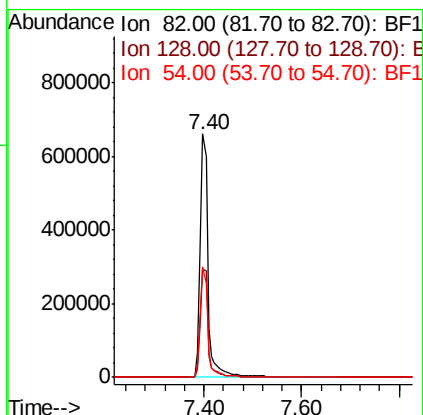
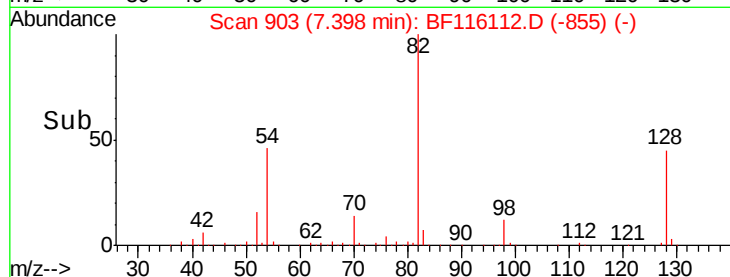
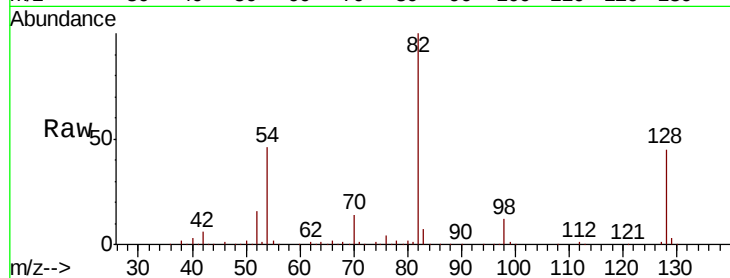




#23
 Nitrobenzene-d5
 Concen: 87.937 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

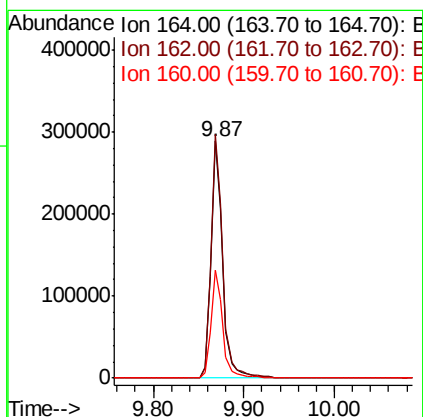
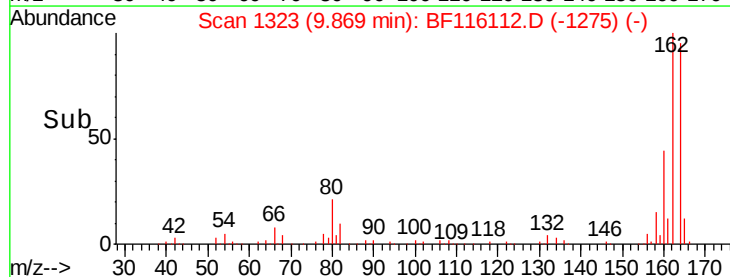
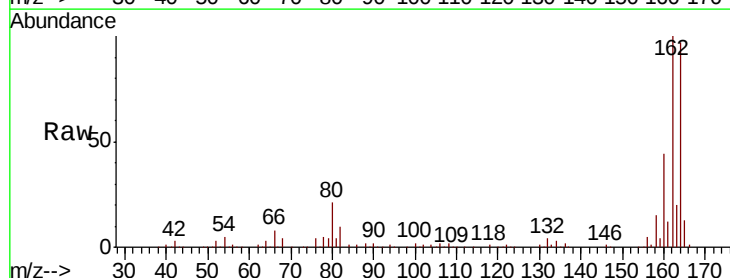
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-1-ELU-20190610

Tot Ion: 82 Resp: 740169
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.5 54.7
 54 45.6 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: BF116112.D
 Acq: 9 Aug 2019 14:45

Tgt Ion: 164 Resp: 263815
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 124.0
 160 45.4 37.6 56.4

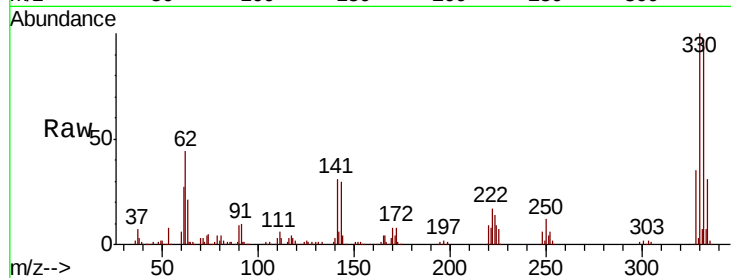




#42
 2,4,6-Tribromophenol
 Concen: 120.202 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	34.1	26.3	39.5

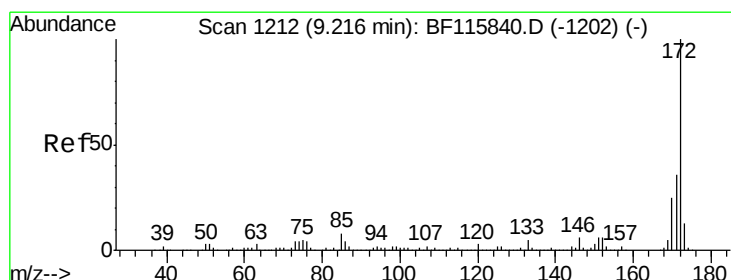
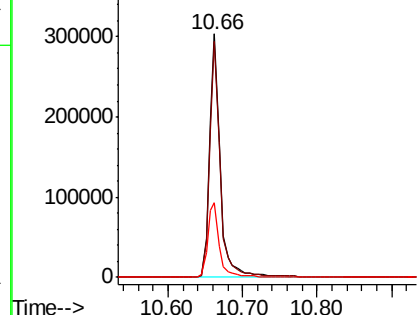
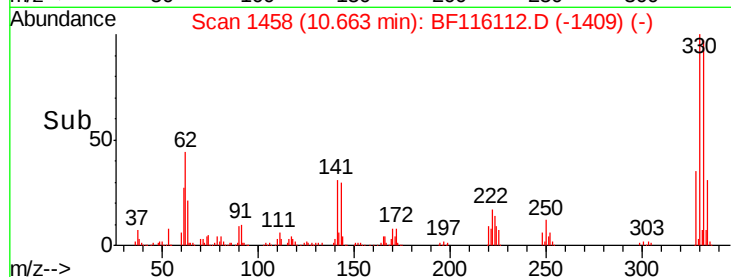


Abundance

Ion 329.80 (329.50 to 330.50): E

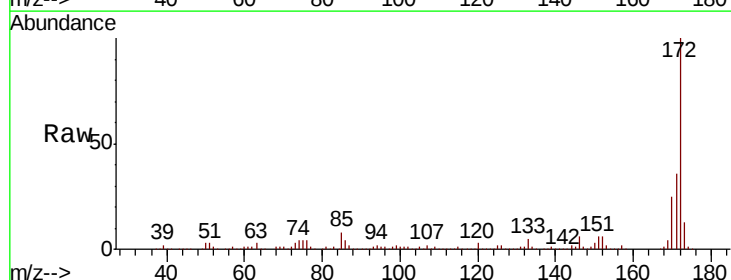
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.849 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.6	20.1	30.1

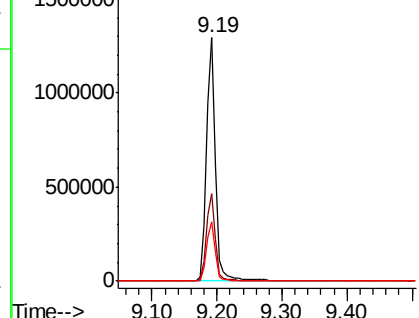
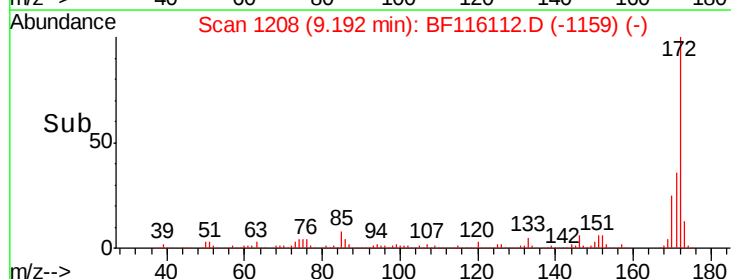


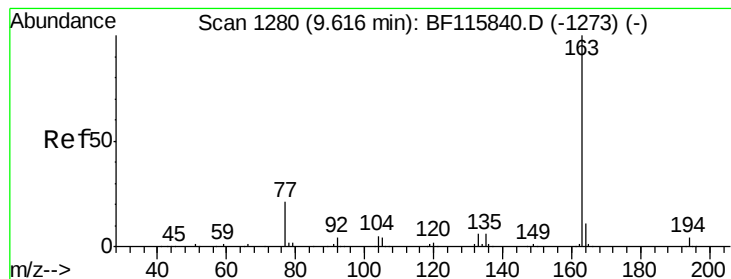
Abundance

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: 5.731 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116112.D

Acq: 9 Aug 2019 14:45

Instrument :

BNA_F

ClientSampleId :

COMP-BH-1-ELU-20190610

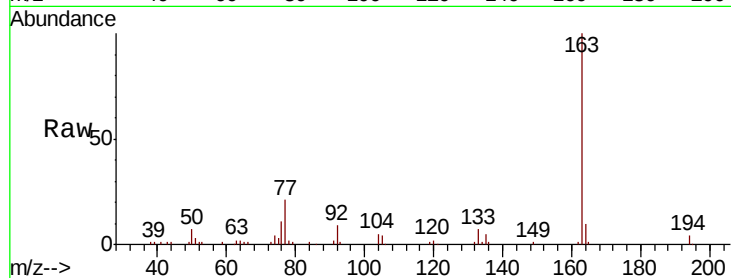
Tot Ion:163 Resp: 102951

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

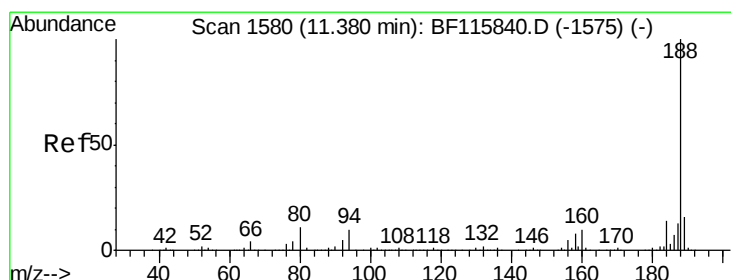
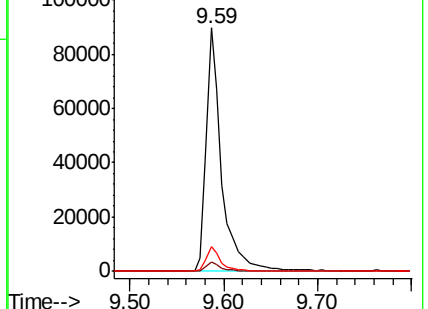
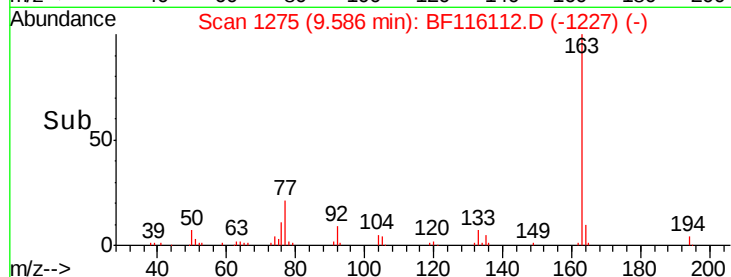
164 9.9 8.4 12.6



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: BF116112.D

Acq: 9 Aug 2019 14:45

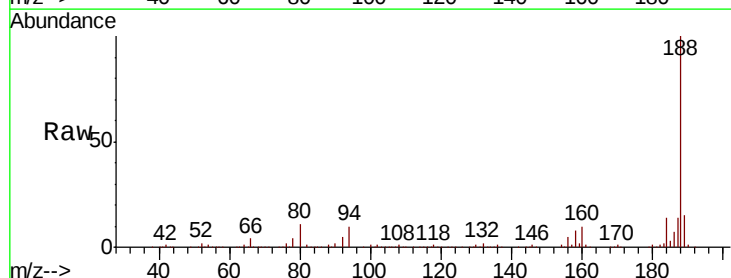
Tgt Ion:188 Resp: 497722

Ion Ratio Lower Upper

188 100

94 10.0 8.1 12.1

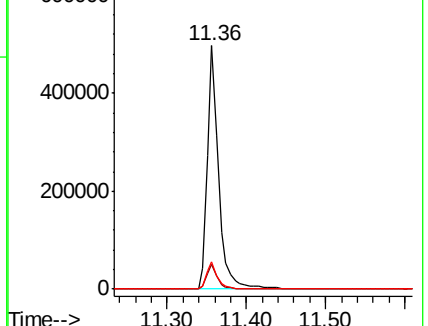
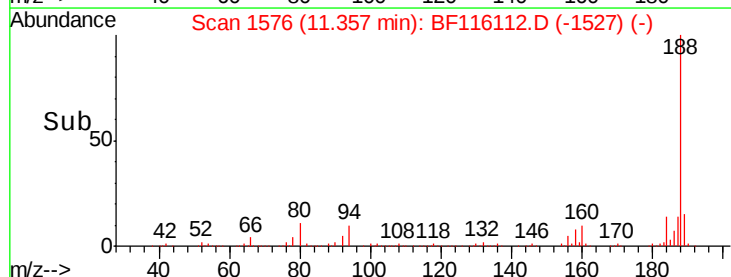
80 11.1 8.7 13.1

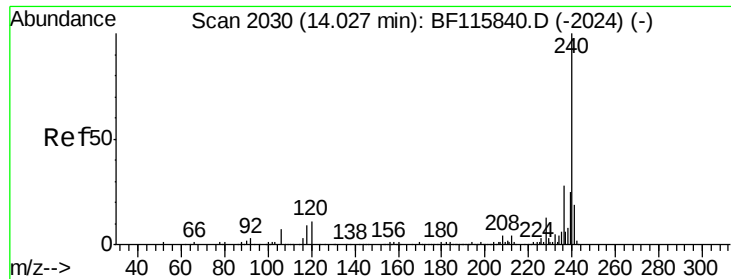


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

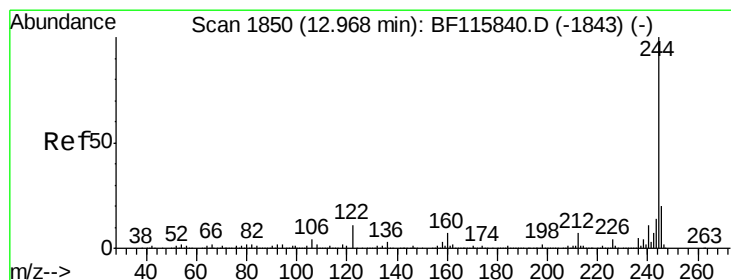
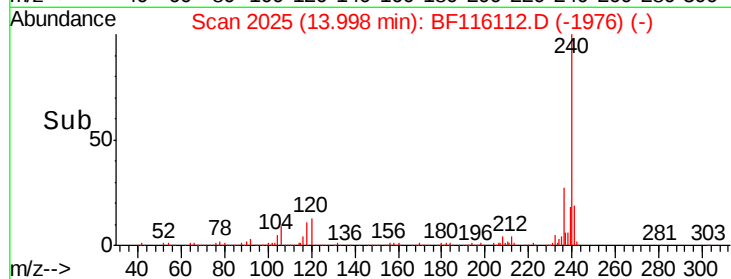
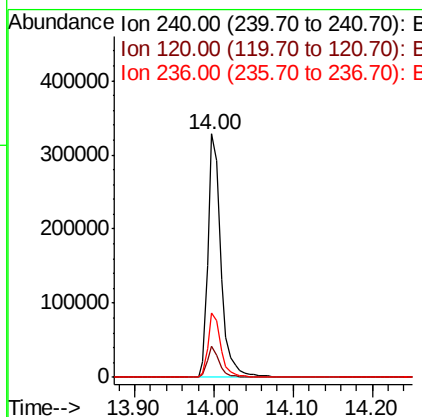
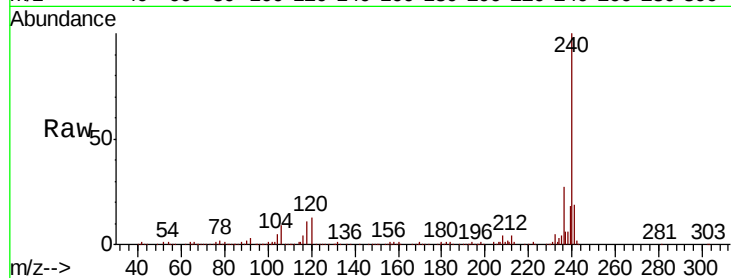




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

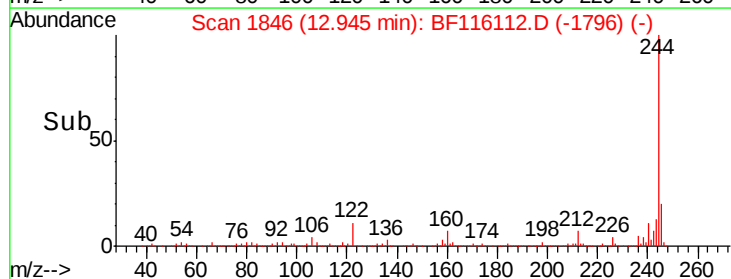
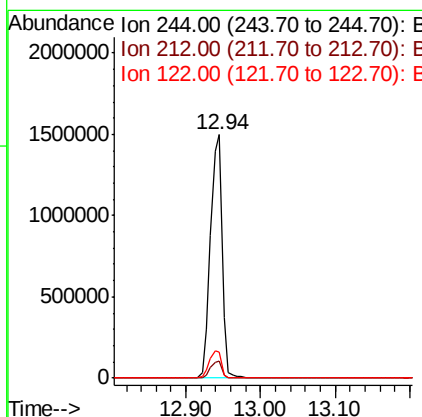
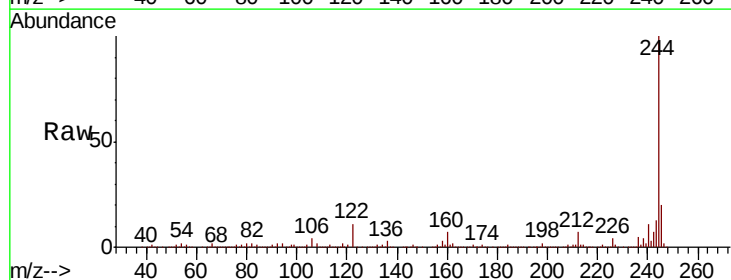
Instrument :
 BNA_F
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 COMP-BH-1-ELU-20190610

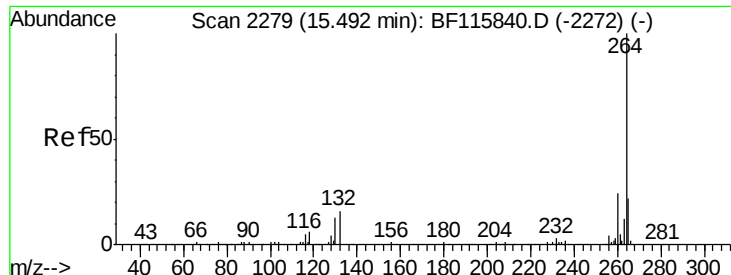
Tot Ion:240 Resp: 374487
 Ion Ratio Lower Upper
 240 100
 120 12.6 10.7 16.1
 236 26.6 22.2 33.2



#79
 Terphenyl-d14
 Concen: 90.971 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

Tgt Ion:244 Resp: 1616735
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.6 9.0 13.4

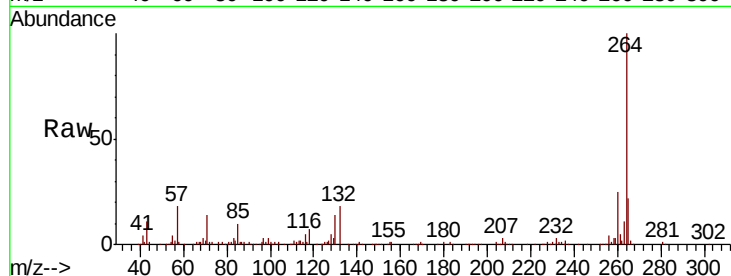




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF116112.D
 Acq: 9 Aug 2019 14:45

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	21.9	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

