

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080919\
 Data File : BF116115.D
 Acq On : 9 Aug 2019 16:06
 Operator : HP/JU
 Sample : K4148-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 10 04:26:16 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

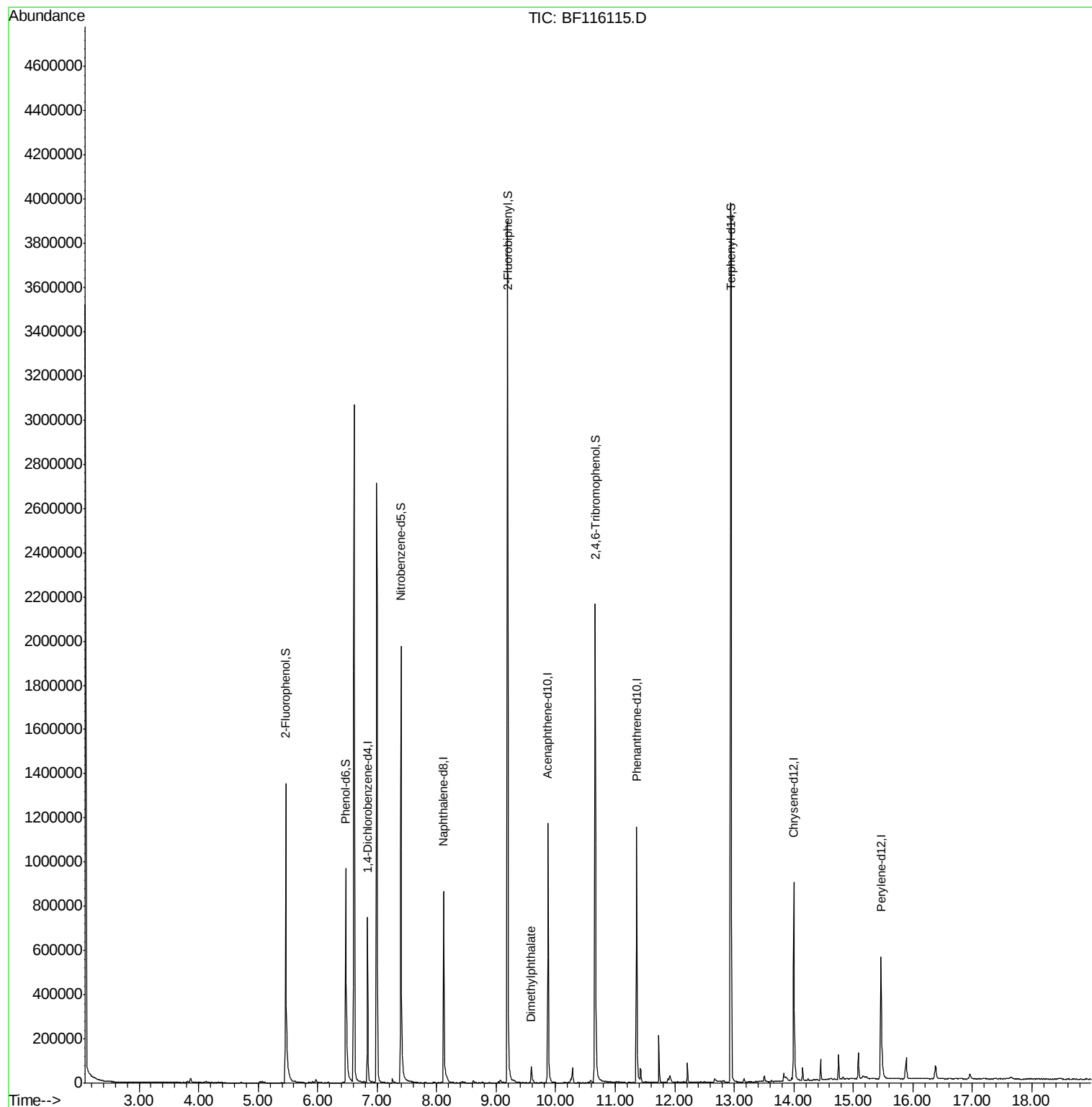
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	120902	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	470611	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	253237	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	468723	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	353261	20.00	ng	-0.01
87) Perylene-d12	15.46	264	288803	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	484655	67.11	ng	0.00
7) Phenol-d6	6.47	99	460141	50.50	ng	-0.01
23) Nitrobenzene-d5	7.40	82	769642	94.40	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	313834	127.82	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1291867	95.55	ng	-0.01
79) Terphenyl-d14	12.95	244	1594876	95.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	46969	2.724	ng	Qvalue 99

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

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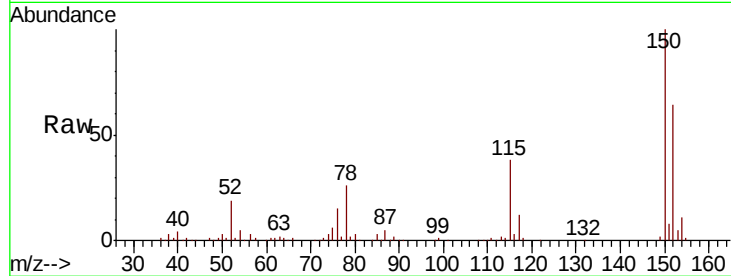


#1

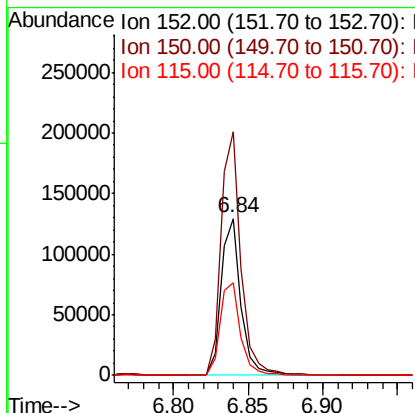
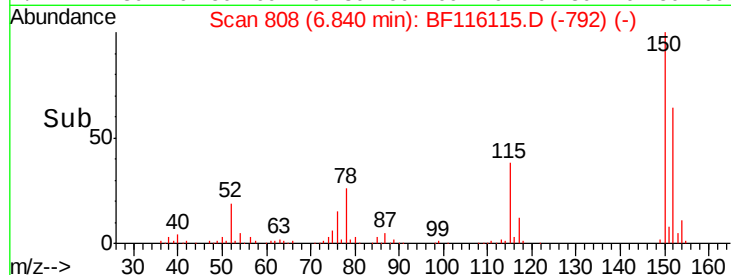
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF116115.D
 Acq: 9 Aug 2019 16:06

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

Tot Ion:152 Resp: 120902
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 58.9 49.9 74.9



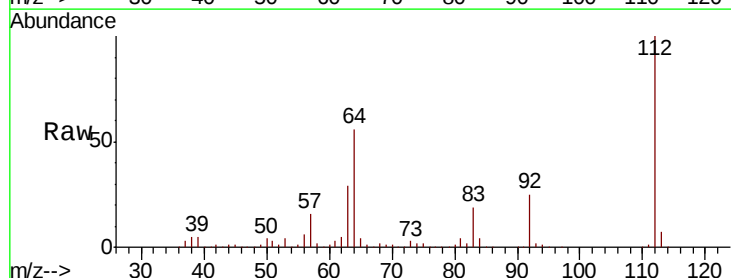
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



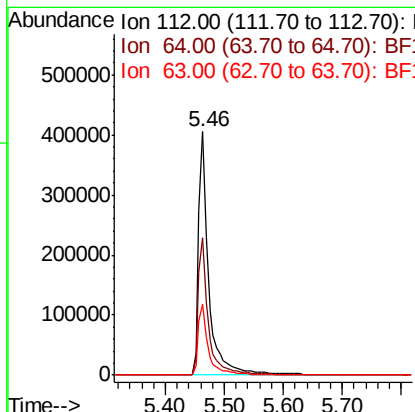
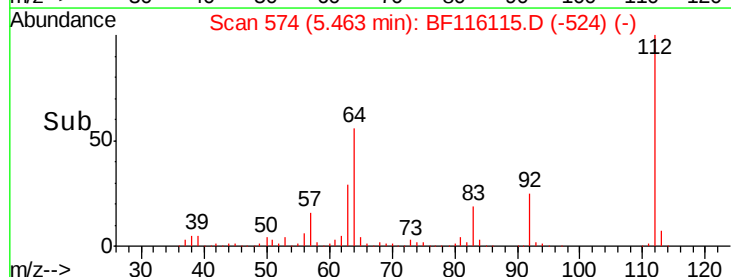
#5

2-Fluorophenol
 Concen: 67.107 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF116115.D
 Acq: 9 Aug 2019 16:06

Tgt Ion:112 Resp: 484655
 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: 50.499 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116115.D

Acq: 9 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

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

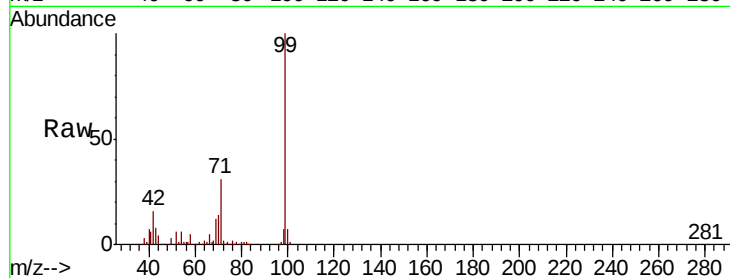
Tot Ion: 99 Resp: 460141

Ion Ratio Lower Upper

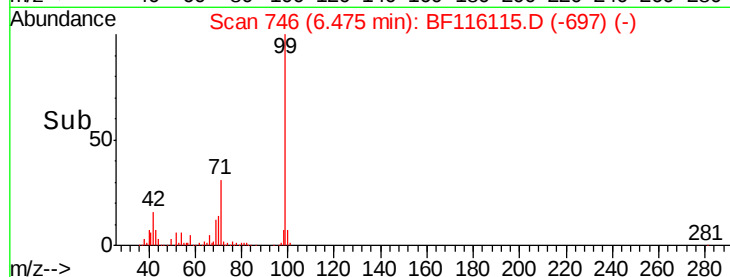
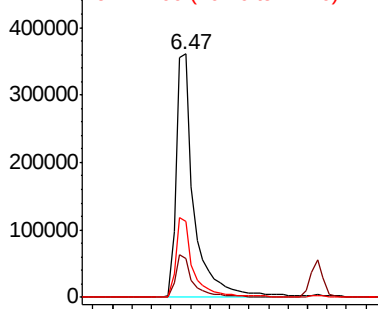
99 100

42 16.1 13.8 20.8

71 31.4 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: BF116115.D

Acq: 9 Aug 2019 16:06

Tgt Ion: 136 Resp: 470611

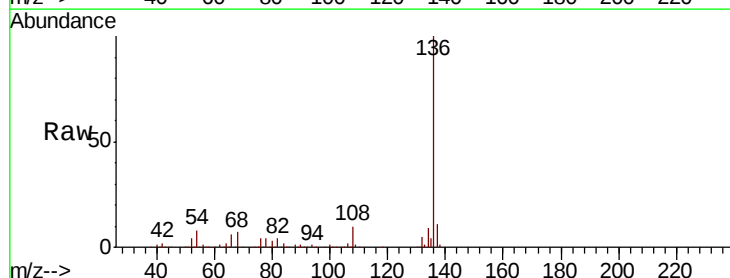
Ion Ratio Lower Upper

136 100

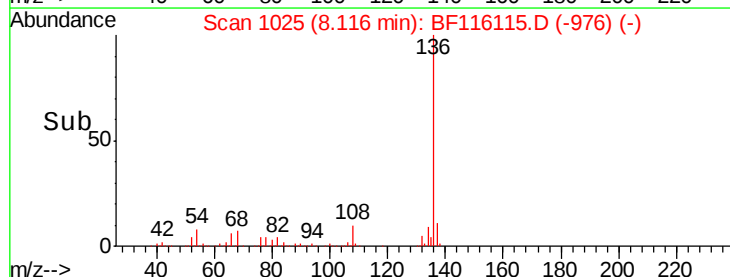
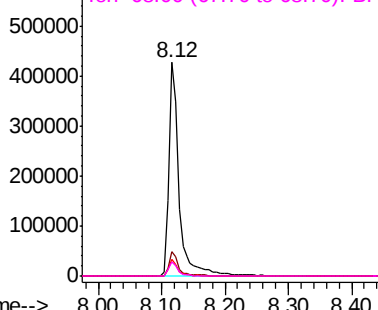
137 11.3 9.0 13.4

54 7.6 5.8 8.6

68 6.5 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

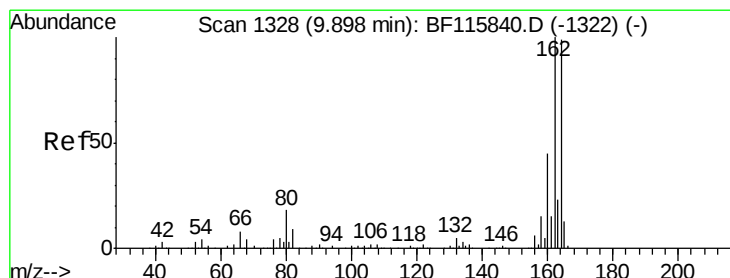
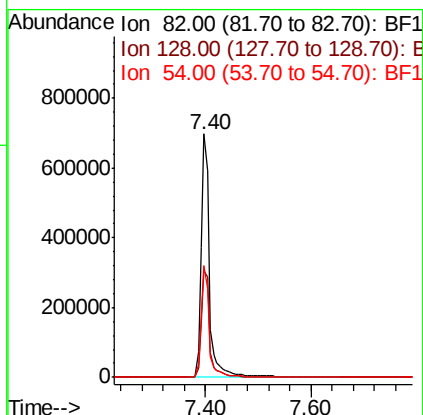
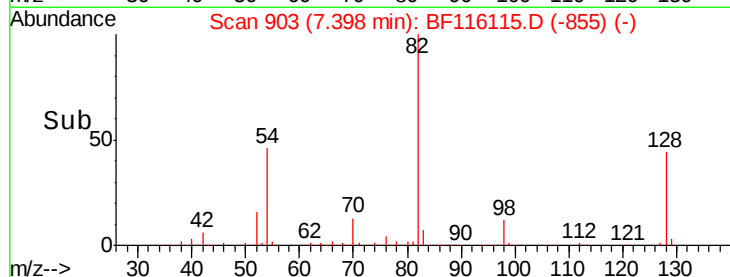
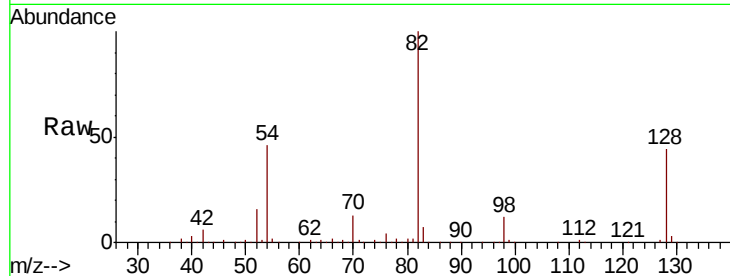




#23
Nitrobenzene-d5
Concen: 94.401 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116115.D
Acq: 9 Aug 2019 16:06

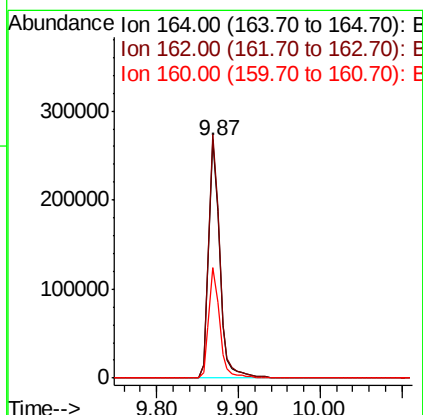
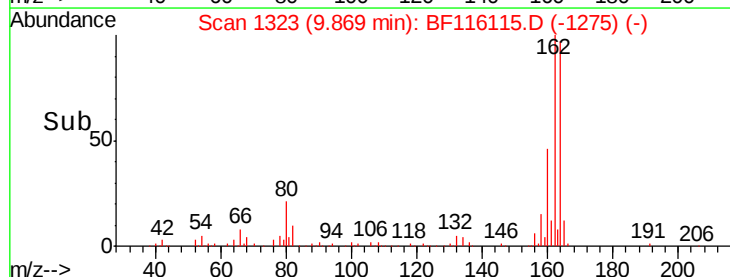
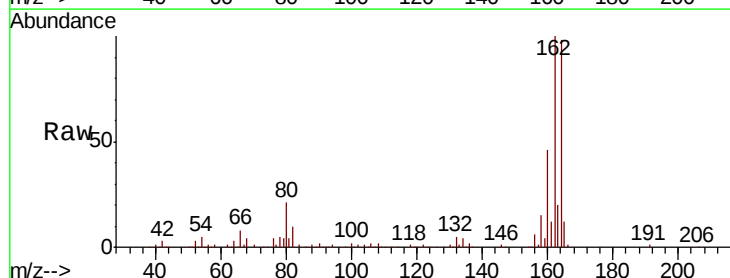
Instrument :
BNA_F
ClientSampleId :
COMP-BH-6(159-02)-ELU-20190614

Tot Ion: 82 Resp: 769642
Ion Ratio Lower Upper
82 100
128 44.1 36.5 54.7
54 45.8 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: BF116115.D
Acq: 9 Aug 2019 16:06

Tgt Ion: 164 Resp: 253237
Ion Ratio Lower Upper
164 100
162 102.2 82.6 124.0
160 46.6 37.6 56.4

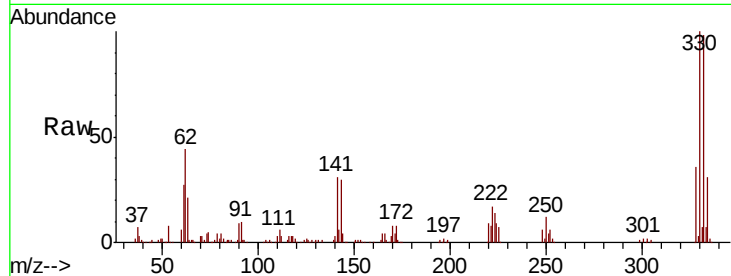




#42
 2,4,6-Tribromophenol
 Concen: 127.824 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116115.D
 Acq: 9 Aug 2019 16:06

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.8	115.2
141	34.0	26.3	39.5

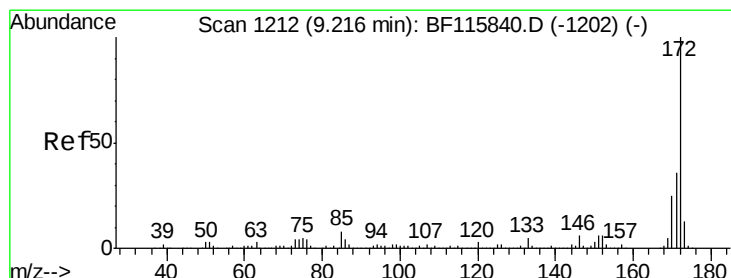
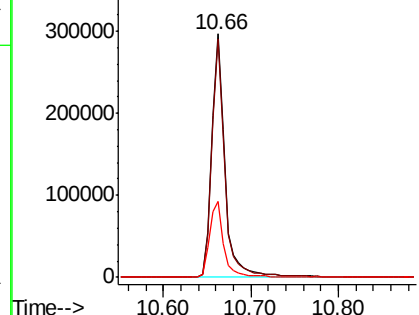
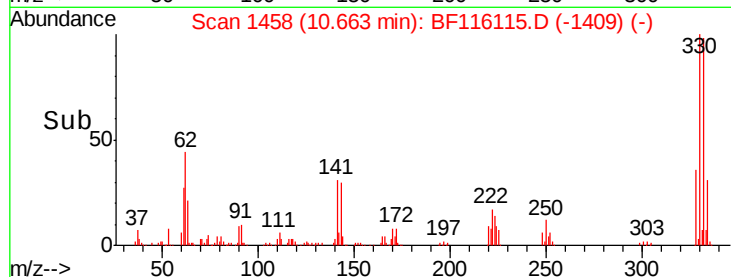


Abundance

Ion 329.80 (329.50 to 330.50): E

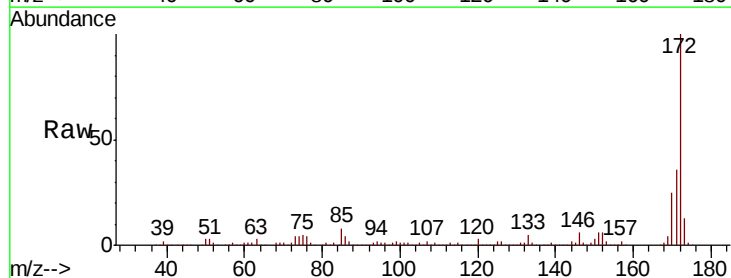
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 95.553 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116115.D
 Acq: 9 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	25.3	20.1	30.1

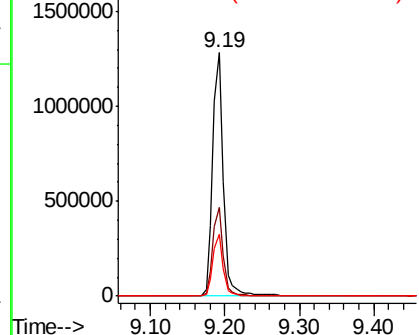
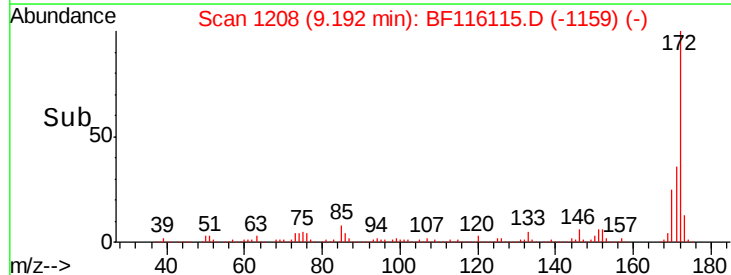


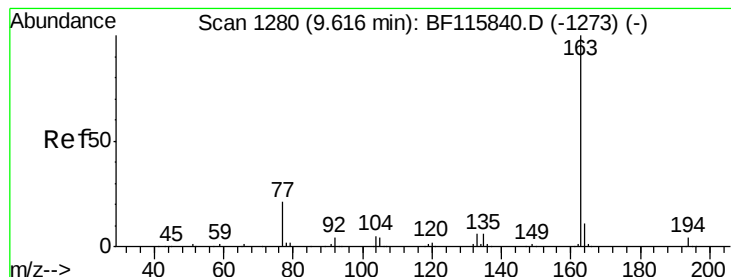
Abundance

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: 2.724 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF116115.D

Acq: 9 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

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

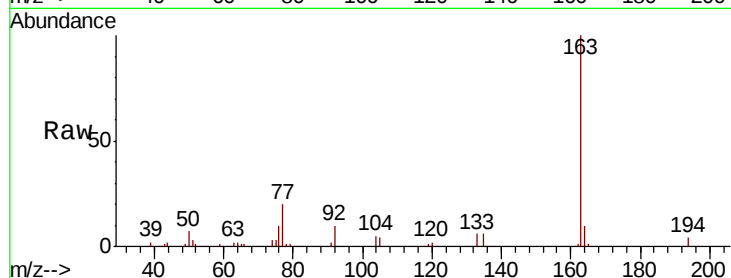
Tot Ion:163 Resp: 46969

Ion Ratio Lower Upper

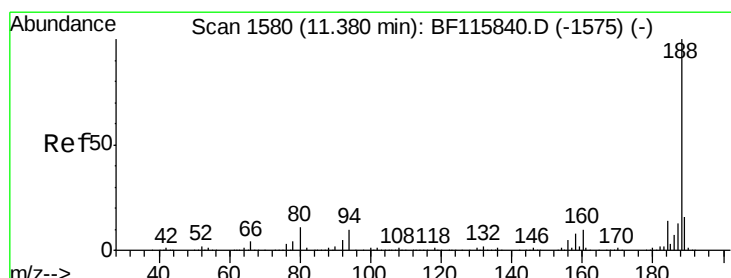
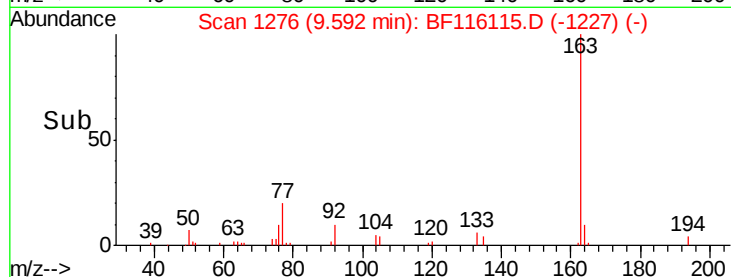
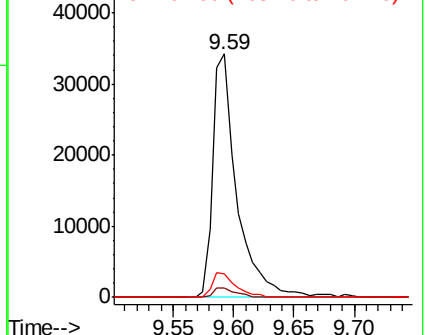
163 100

194 3.7 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: BF116115.D

Acq: 9 Aug 2019 16:06

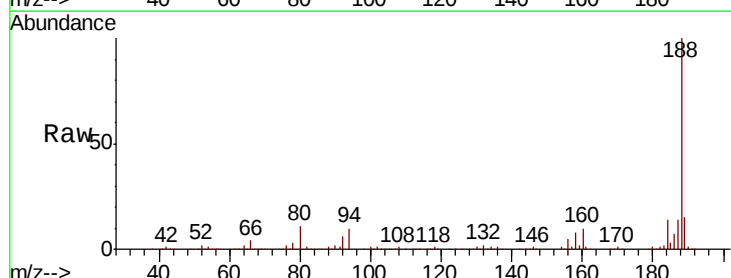
Tgt Ion:188 Resp: 468723

Ion Ratio Lower Upper

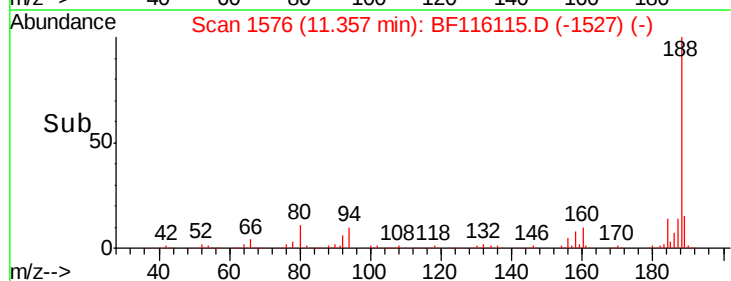
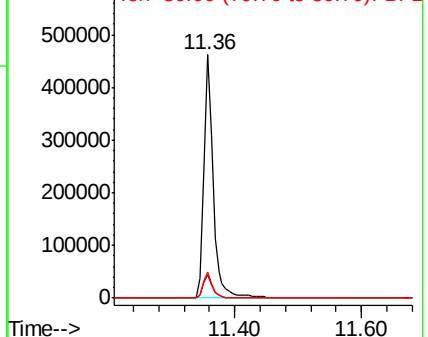
188 100

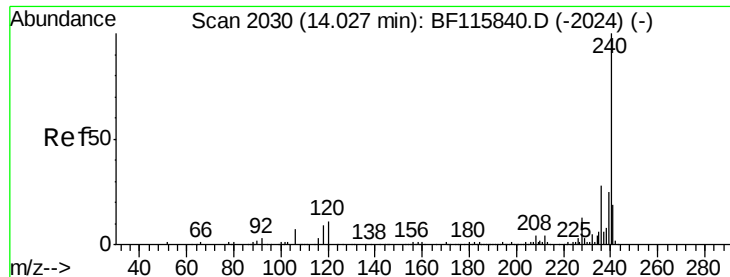
94 9.8 8.1 12.1

80 10.9 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: BF116115.D

Acq: 9 Aug 2019 16:06

Instrument :

BNA_F

ClientSampleId :

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

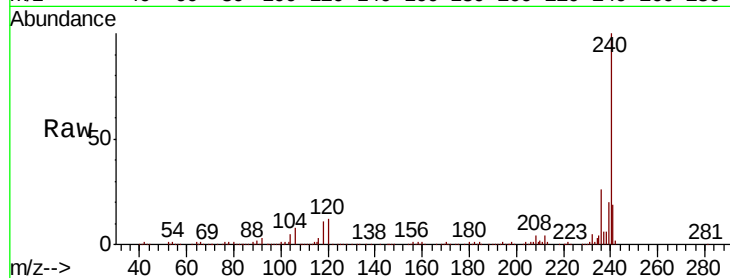
Tot Ion:240 Resp: 353261

Ion Ratio Lower Upper

240 100

120 12.2 10.7 16.1

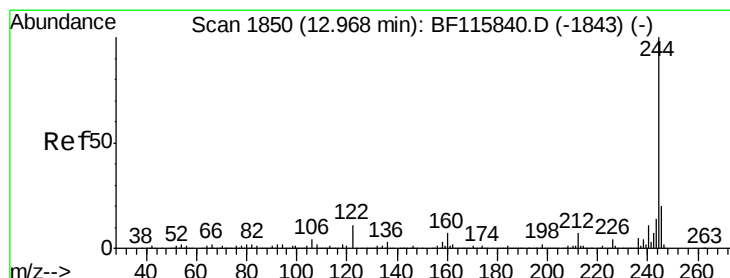
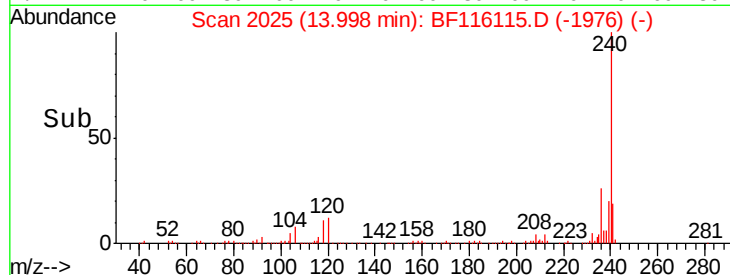
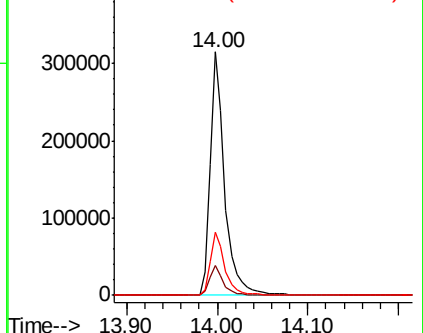
236 26.1 22.2 33.2



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: 95.133 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116115.D

Acq: 9 Aug 2019 16:06

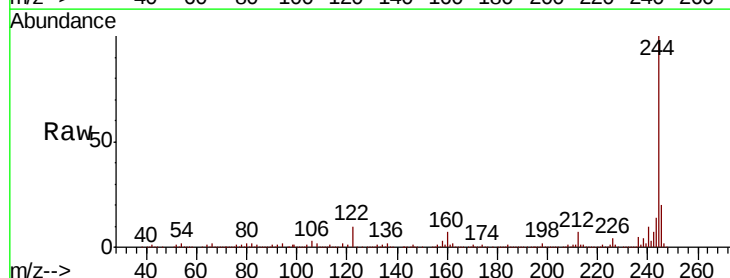
Tgt Ion:244 Resp: 1594876

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

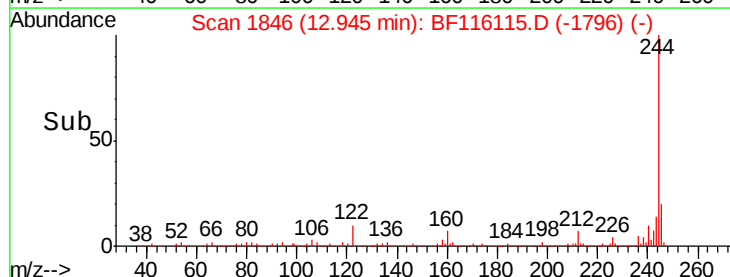
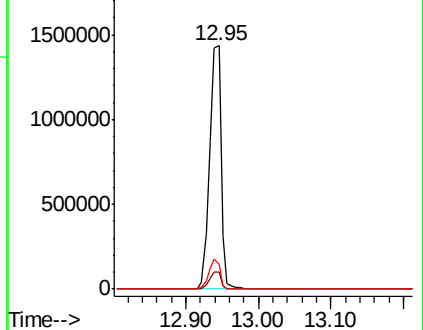
122 10.4 9.0 13.4

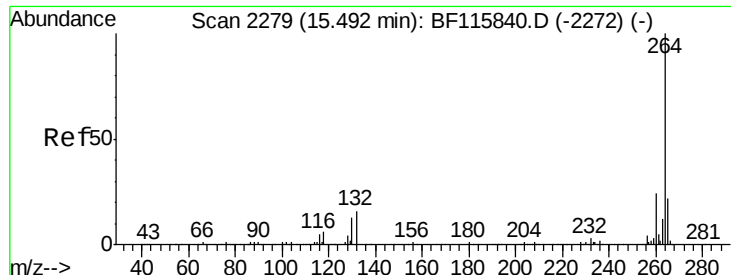


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

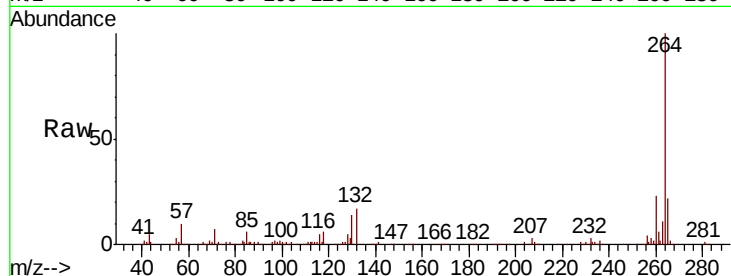




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF116115.D
 Acq: 9 Aug 2019 16:06

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.7	29.5
265	21.8	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

