

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
 Data File : BF115828.D
 Acq On : 27 Jul 2019 14:02
 Operator : HP/JU
 Sample : K4000-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Jul 29 02:06:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

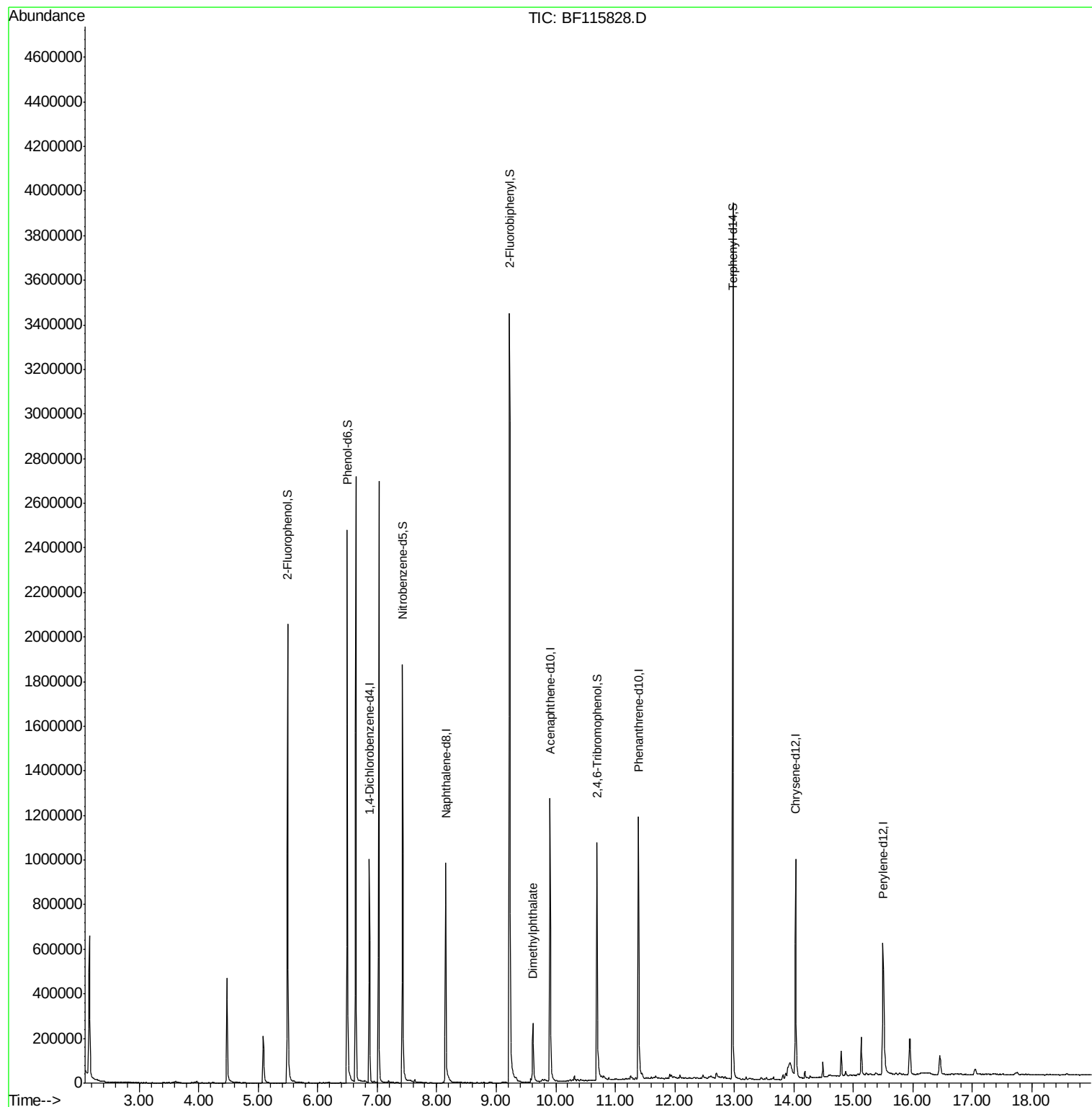
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	134410	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	521815	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	277280	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	502412	20.00	ng	0.00
76) Chrysene-d12	14.03	240	359988	20.00	ng	0.00
87) Perylene-d12	15.50	264	362634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	639915	77.87	ng	0.00
7) Phenol-d6	6.50	99	956956	91.78	ng	0.00
23) Nitrobenzene-d5	7.43	82	650766	72.52	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	160924	49.72	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1266926	79.97	ng	-0.01
79) Terphenyl-d14	12.97	244	1379514	70.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	145525	6.976	ng	Qvalue 99

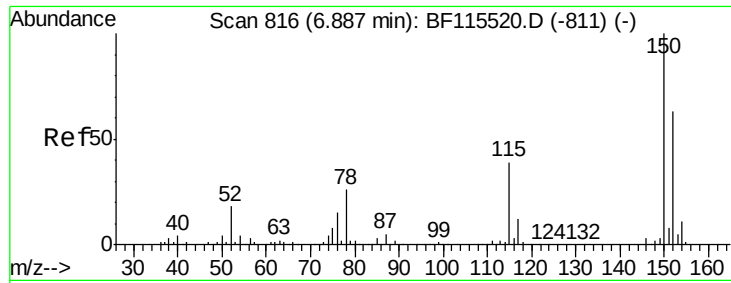
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
Data File : BF115828.D
Acq On : 27 Jul 2019 14:02
Operator : HP/JU
Sample : K4000-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Time: Jul 29 02:06:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

Instrument :

BNA_F

ClientSampleId :

COMP-3

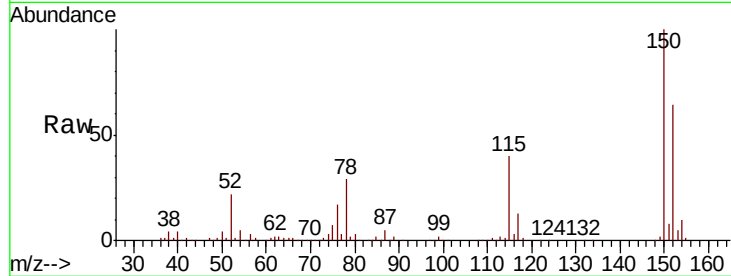
Tot Ion:152 Resp: 134410

Ion Ratio Lower Upper

152 100

150 155.6 126.6 189.8

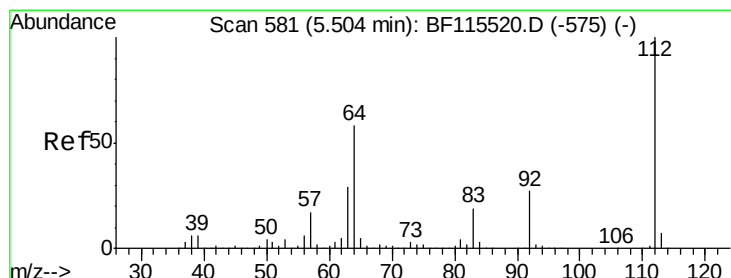
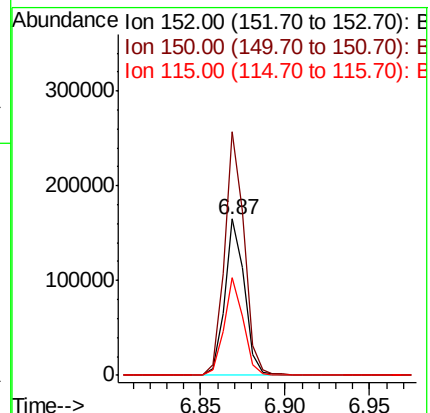
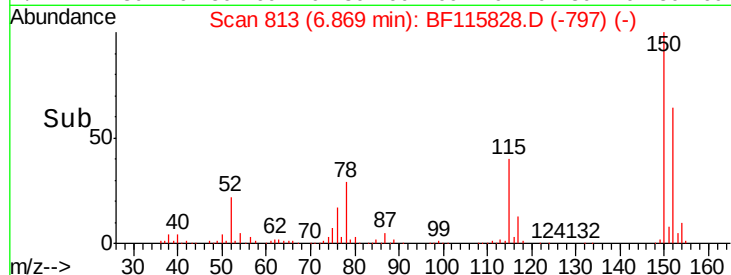
115 62.8 47.8 71.6



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: 77.875 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

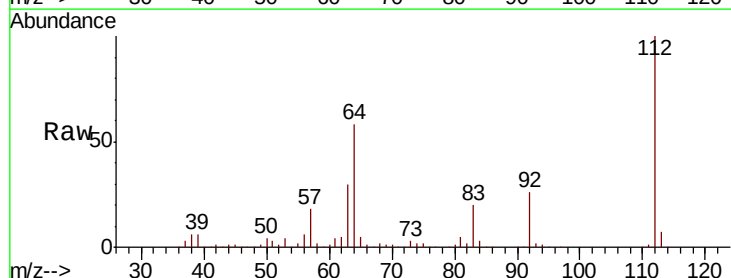
Tgt Ion:112 Resp: 639915

Ion Ratio Lower Upper

112 100

64 58.3 45.8 68.8

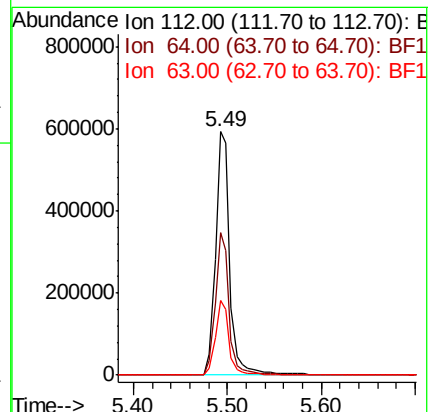
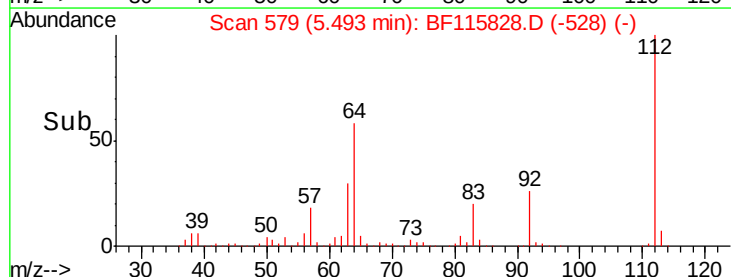
63 30.4 23.6 35.4

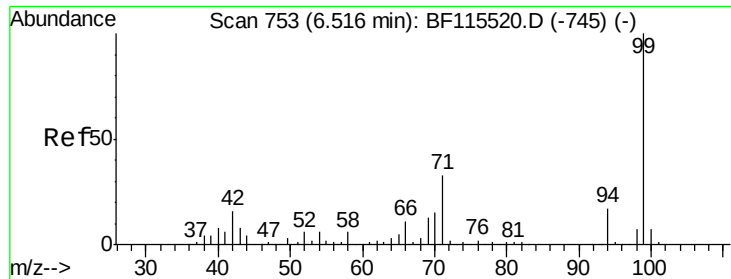


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.779 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

Instrument :

BNA_F

ClientSampleId :

COMP-3

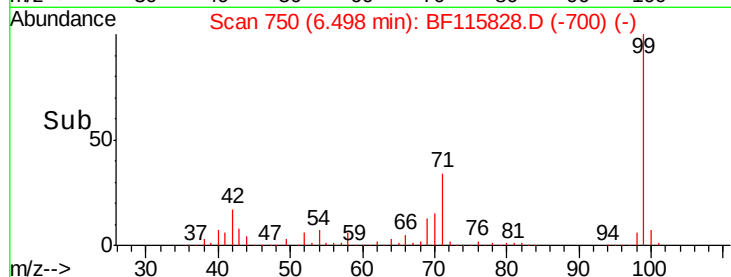
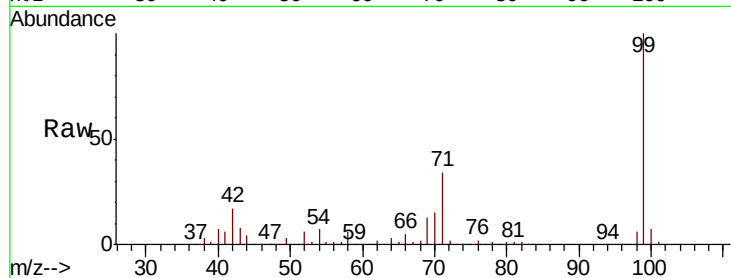
Tot Ion: 99 Resp: 956956

Ion Ratio Lower Upper

99 100

42 17.1 13.4 20.2

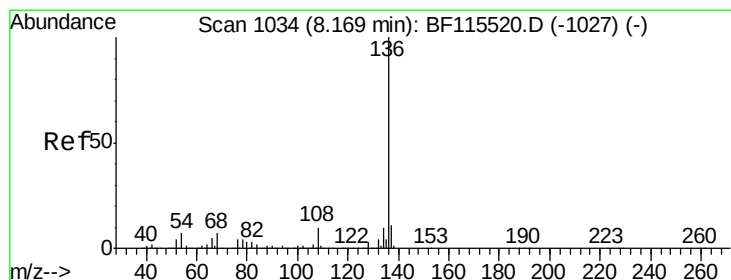
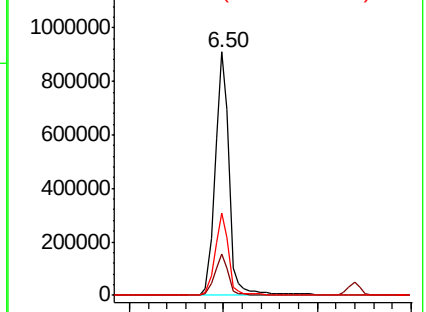
71 33.8 26.7 40.1



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

Tgt Ion: 136 Resp: 521815

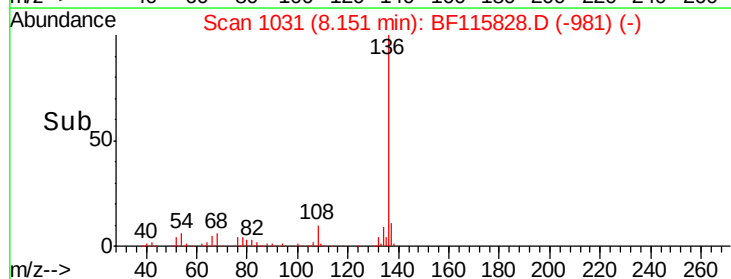
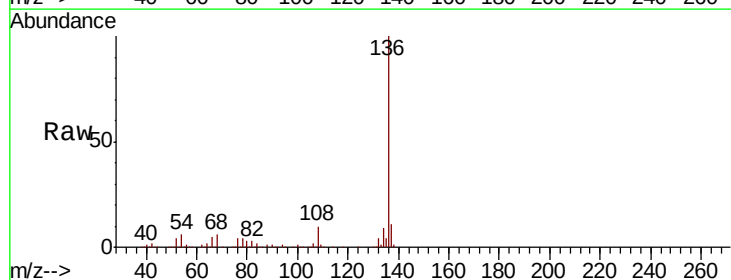
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.5 5.0 7.6

68 5.6 4.7 7.1

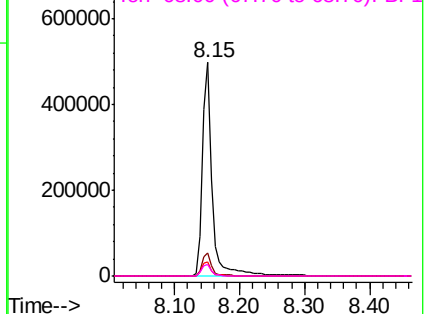


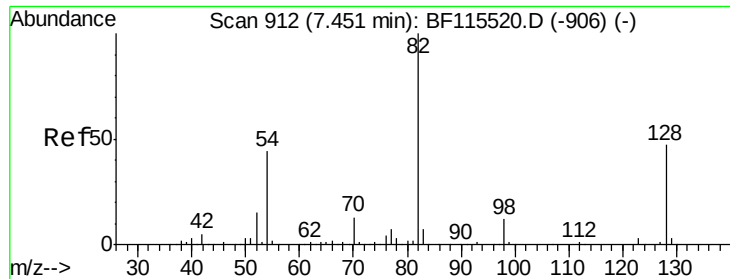
Abundance Ion 136.00 (135.70 to 136.70): E

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

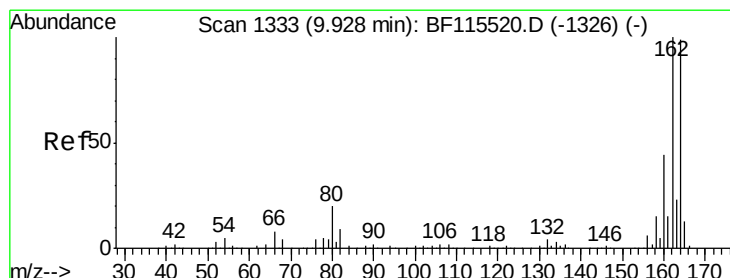
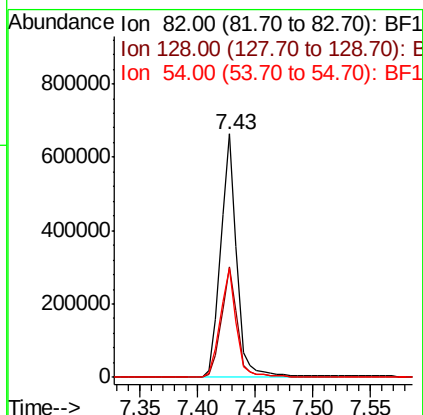
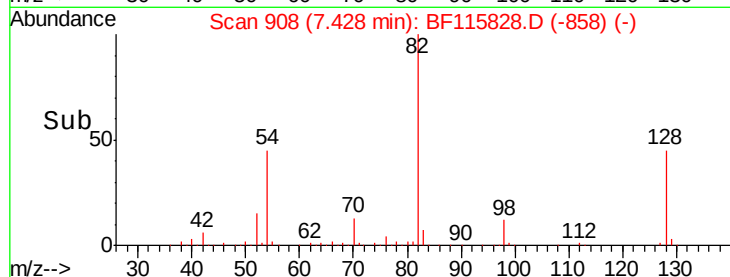
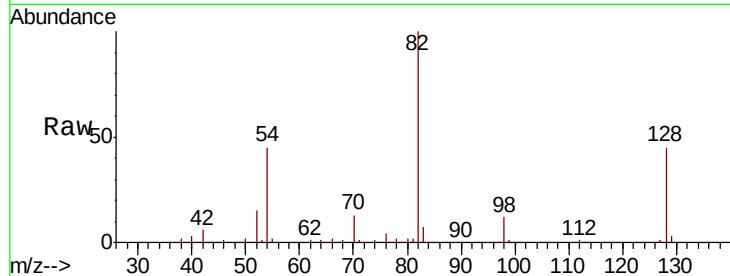




#23
 Nitrobenzene-d5
 Concen: 72.516 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115828.D
 Acq: 27 Jul 2019 14:02

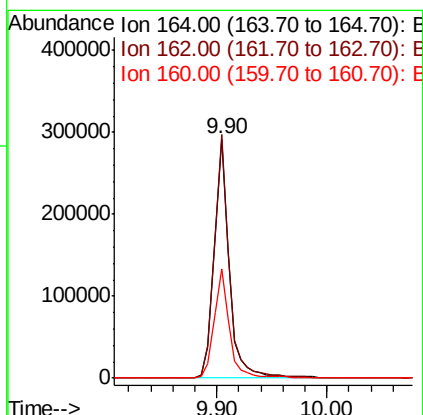
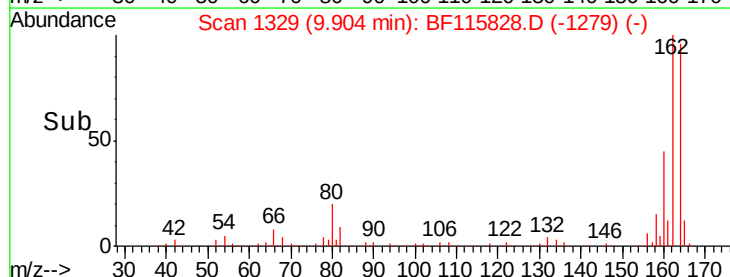
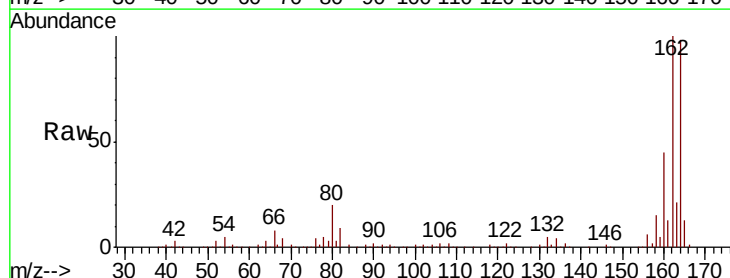
Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

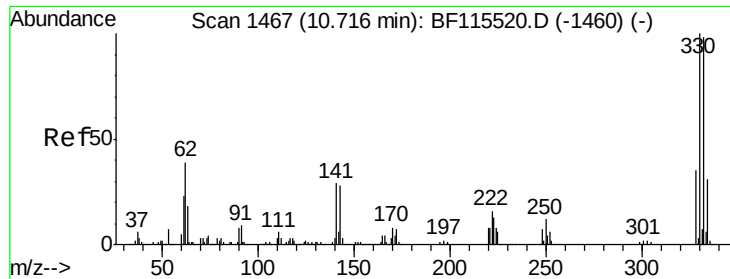
Tot Ion: 82 Resp: 650766
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.6 55.0
 54 44.6 36.6 54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115828.D
 Acq: 27 Jul 2019 14:02

Tgt Ion:164 Resp: 277280
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.8 122.6
 160 45.9 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 49.721 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

Instrument :

BNA_F

ClientSampleId :

COMP-3

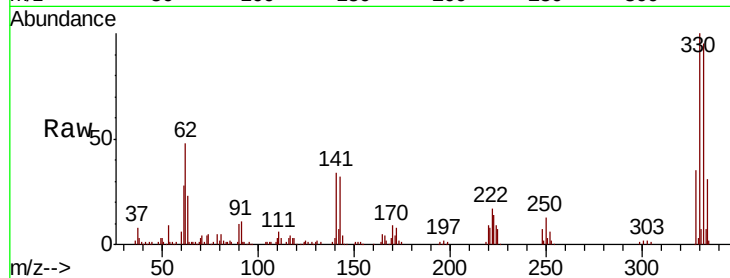
Tot Ion:330 Resp: 160924

Ion Ratio Lower Upper

330 100

332 96.7 76.1 114.1

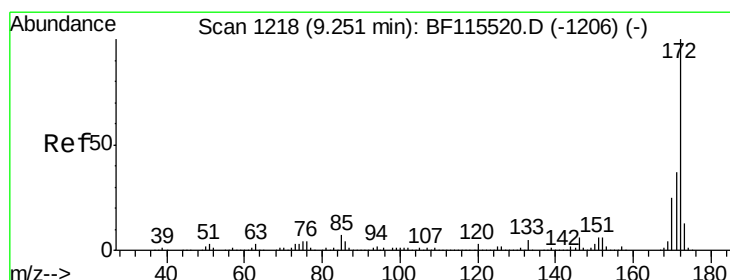
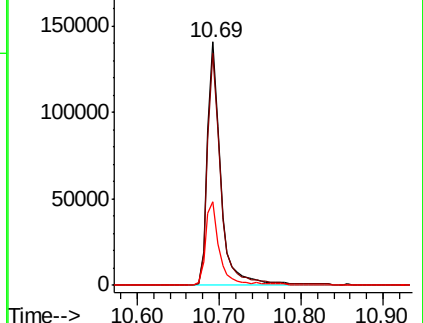
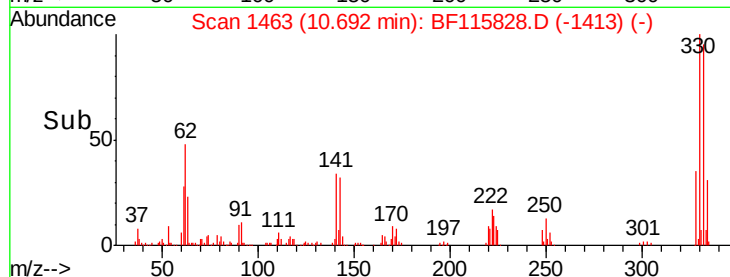
141 36.4 25.9 38.9



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: 79.973 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

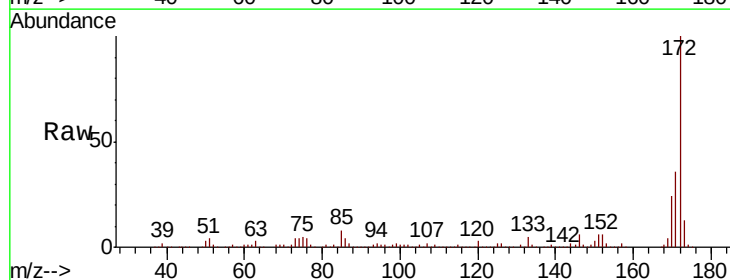
Tgt Ion:172 Resp: 1266926

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.4

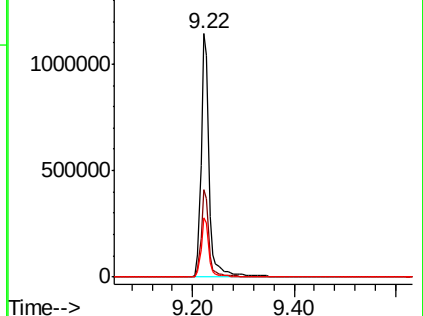
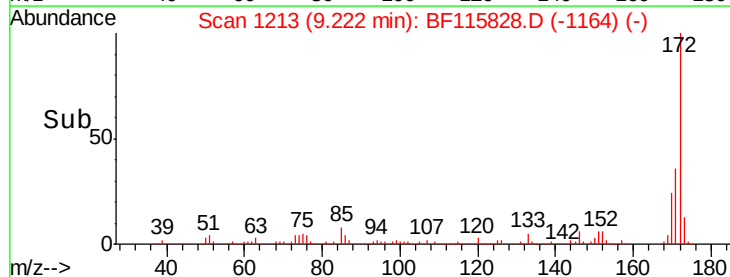
170 24.5 20.1 30.1

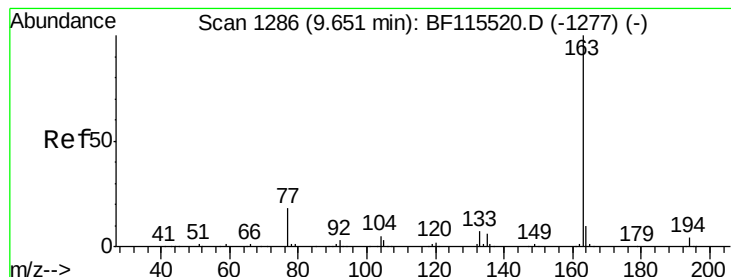


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.976 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

Instrument :

BNA_F

ClientSampleId :

COMP-3

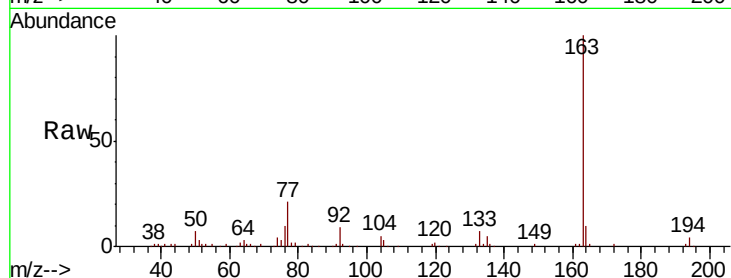
Tot Ion:163 Resp: 145525

Ion Ratio Lower Upper

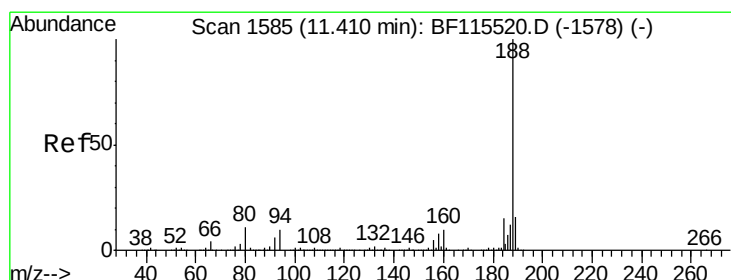
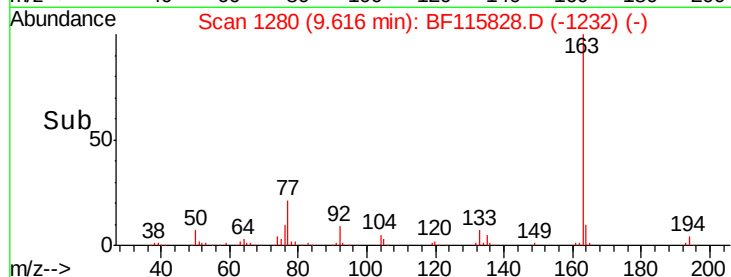
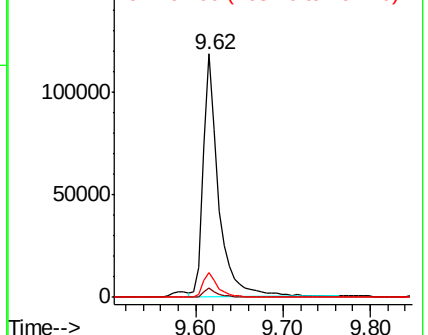
163 100

194 3.7 3.2 4.8

164 10.0 8.3 12.5



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: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF115828.D

Acq: 27 Jul 2019 14:02

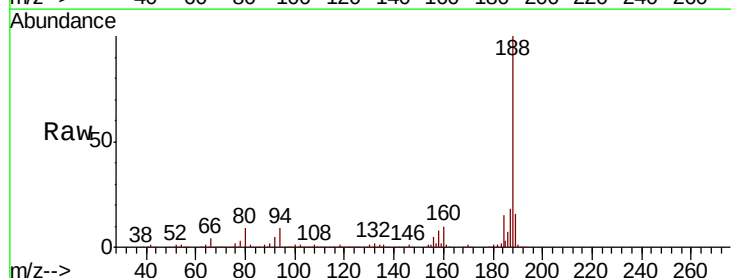
Tgt Ion:188 Resp: 502412

Ion Ratio Lower Upper

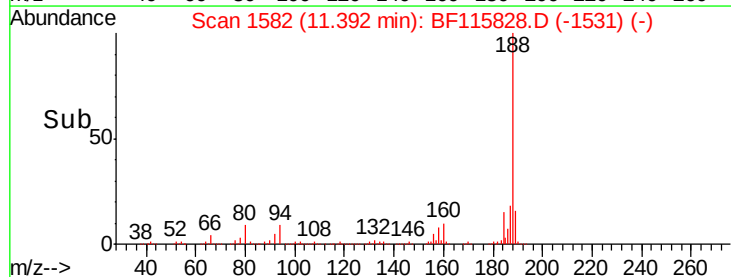
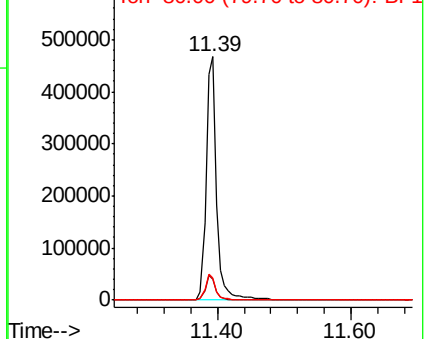
188 100

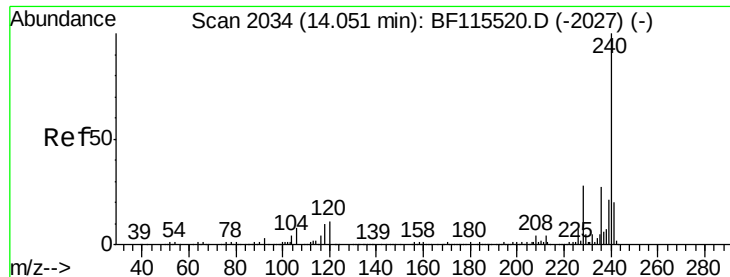
94 8.7 8.2 12.2

80 9.3 9.0 13.6



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

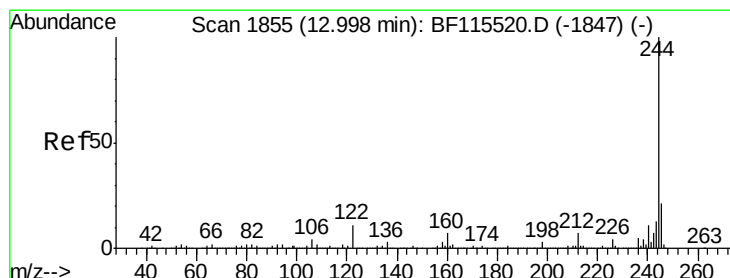
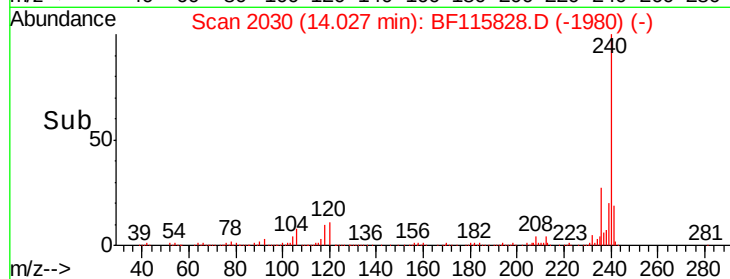
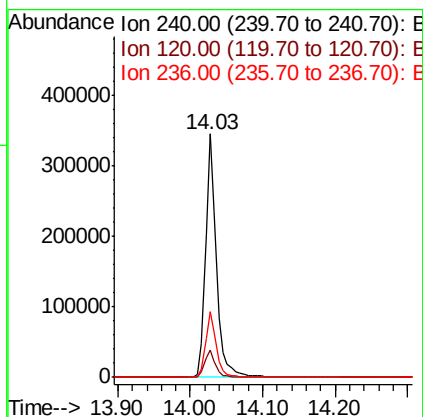
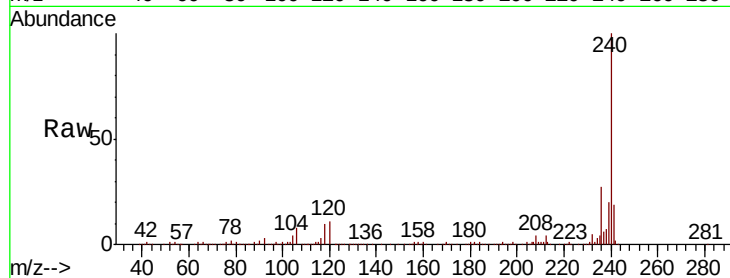




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115828.D
Acq: 27 Jul 2019 14:02

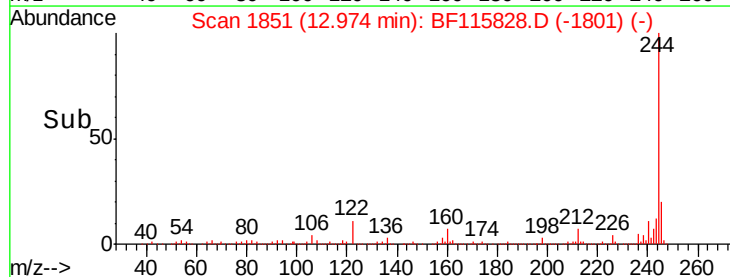
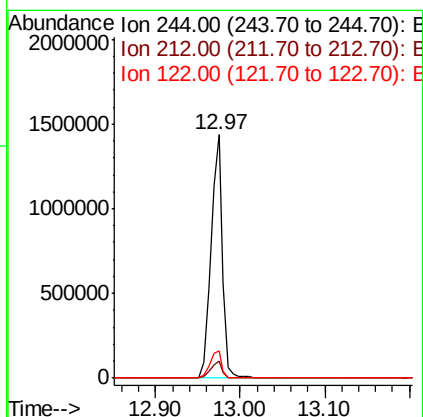
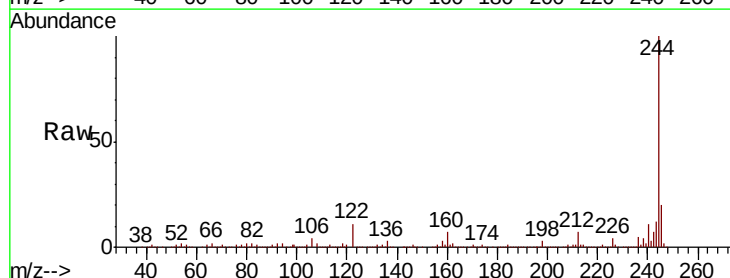
Instrument :
BNA_F
ClientSampleId :
COMP-3

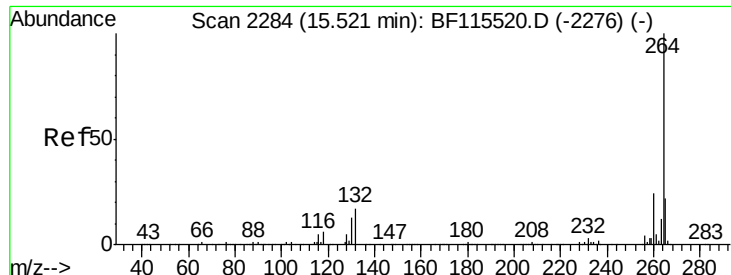
Tot Ion:240 Resp: 359988
Ion Ratio Lower Upper
240 100
120 11.1 10.0 15.0
236 27.2 21.8 32.6



#79
Terphenyl-d14
Concen: 70.709 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF115828.D
Acq: 27 Jul 2019 14:02

Tgt Ion:244 Resp: 1379514
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 11.1 8.2 12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF115828.D
 Acq: 27 Jul 2019 14:02

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.6	17.5	26.3

