

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115613.D
 Acq On : 16 Jul 2019 22:25
 Operator : HP/JU
 Sample : K3627-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-071519

Quant Time: Jul 17 06:08:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

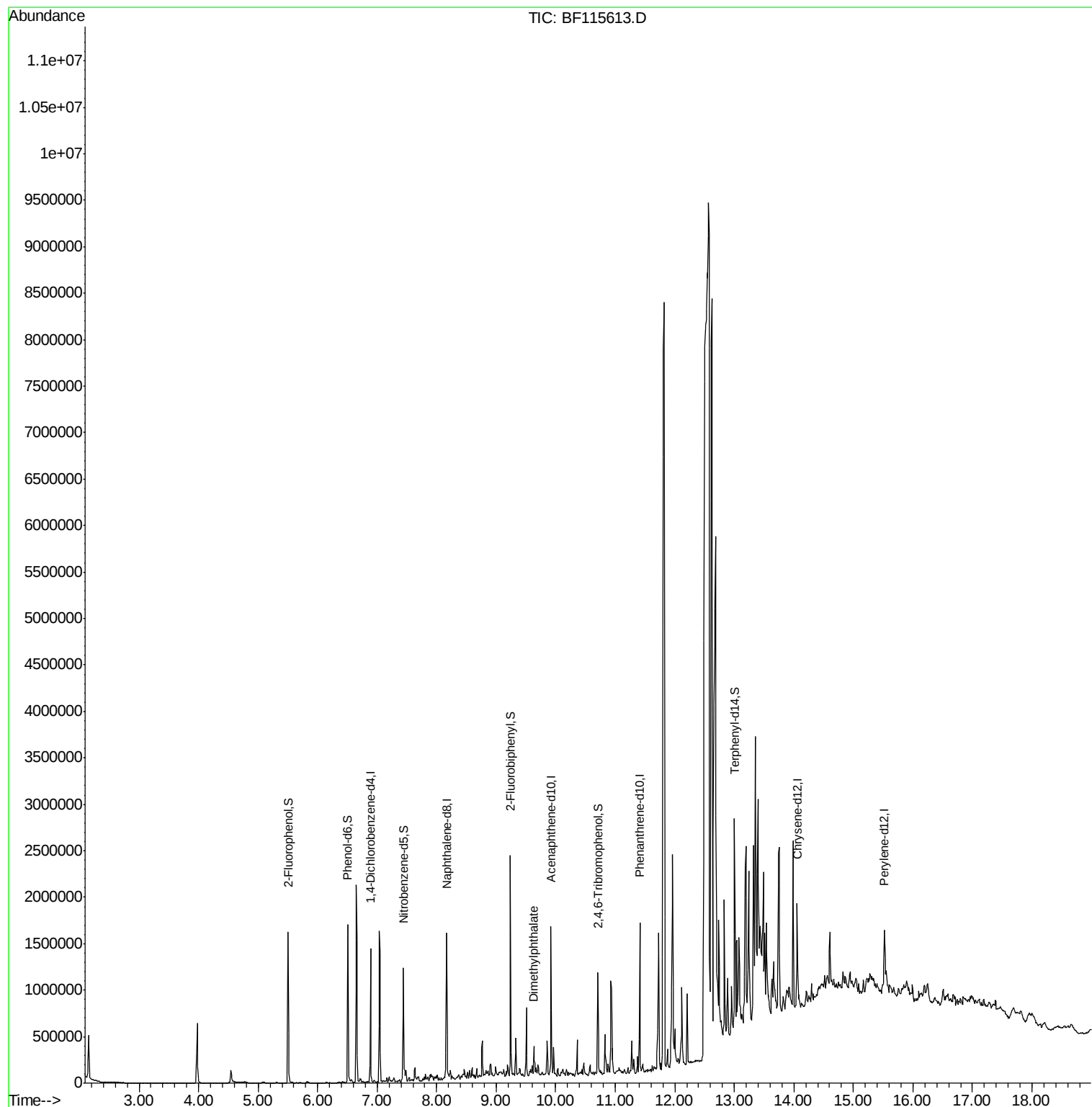
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	187775	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	707777	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	306649	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	561134	20.00	ng	0.00
76) Chrysene-d12	14.05	240	403903	20.00	ng	0.00
87) Perylene-d12	15.52	264	342987	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	492214	42.88	ng	0.00
7) Phenol-d6	6.50	99	613790	42.14	ng	-0.01
23) Nitrobenzene-d5	7.44	82	365697	30.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	136416	38.11	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	667345	38.09	ng	-0.01
79) Terphenyl-d14	13.00	244	661911	30.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	103710	4.495	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115613.D
Acq On : 16 Jul 2019 22:25
Operator : HP/JU
Sample : K3627-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-071519

Quant Time: Jul 17 06:08:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration



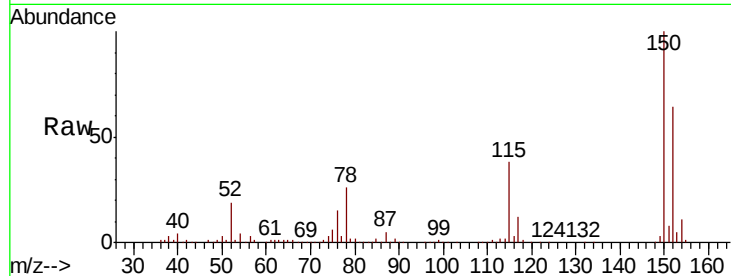


#1

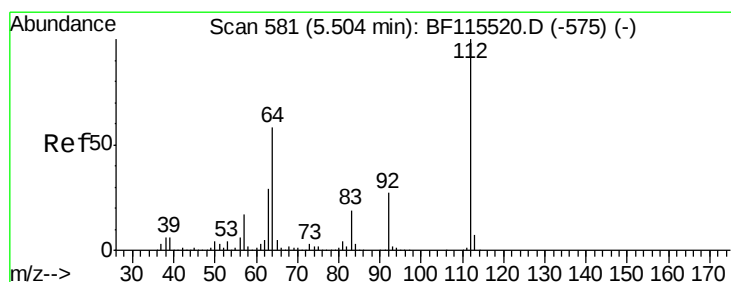
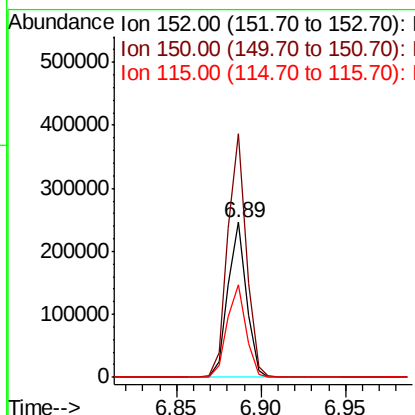
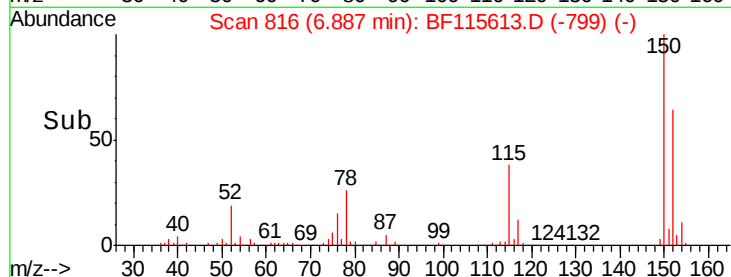
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF115613.D
 Acq: 16 Jul 2019 22:25

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-071519

Tot Ion:152 Resp: 187775
 Ion Ratio Lower Upper
 152 100
 150 156.9 129.7 194.5
 115 60.0 48.2 72.4



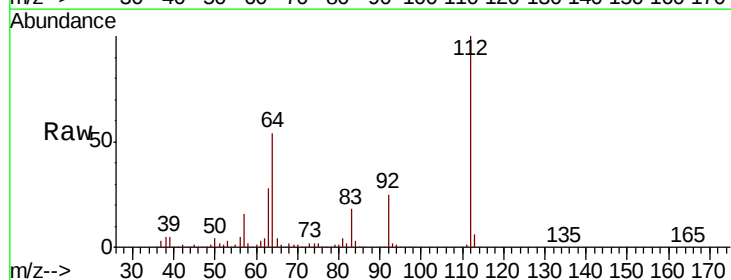
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



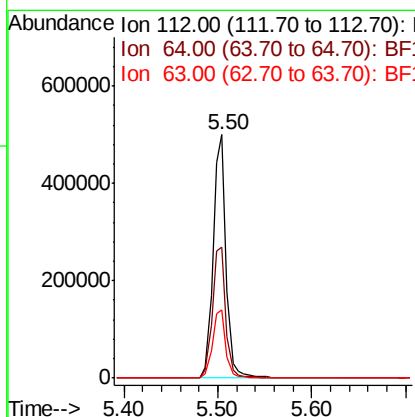
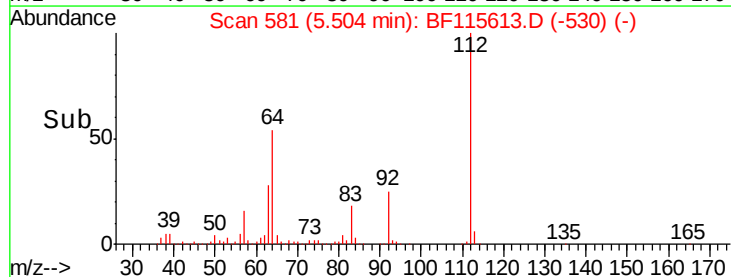
#5

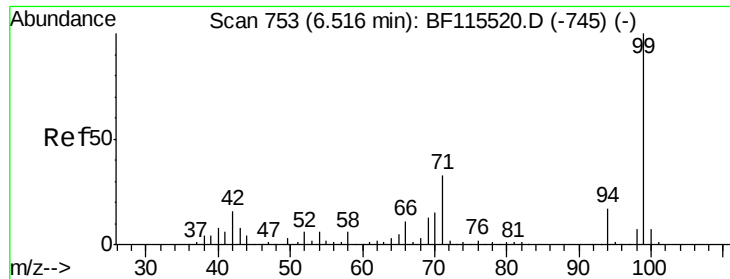
2-Fluorophenol
 Concen: 42.877 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF115613.D
 Acq: 16 Jul 2019 22:25

Tgt Ion:112 Resp: 492214
 Ion Ratio Lower Upper
 112 100
 64 53.6 46.8 70.2
 63 28.2 24.1 36.1



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: 42.137 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Instrument :

BNA_F

ClientSampleId :

TR-04-071519

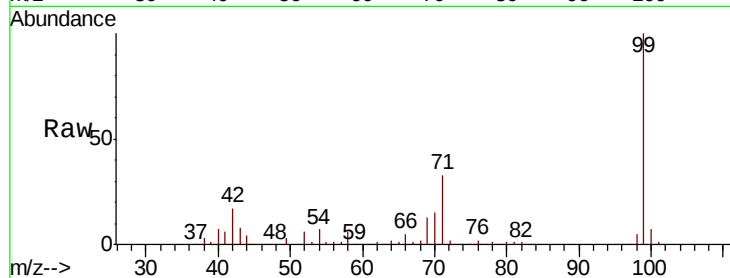
Tot Ion: 99 Resp: 613790

Ion Ratio Lower Upper

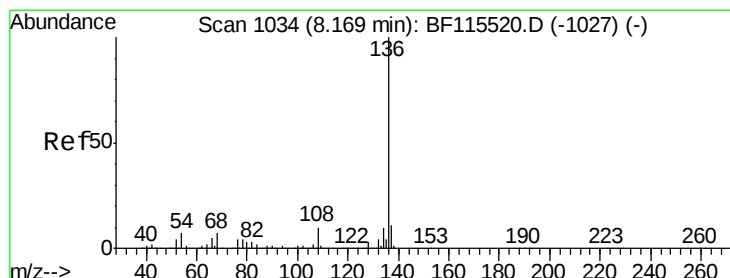
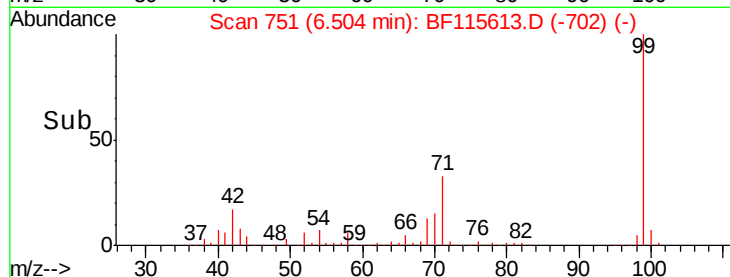
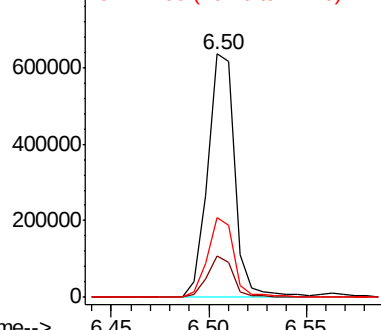
99 100

42 16.9 13.6 20.4

71 32.8 28.5 42.7



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: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Tgt Ion: 136 Resp: 707777

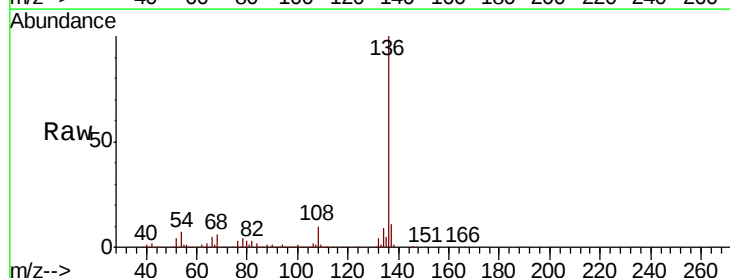
Ion Ratio Lower Upper

136 100

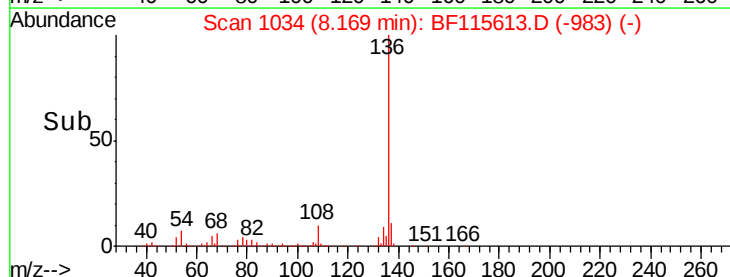
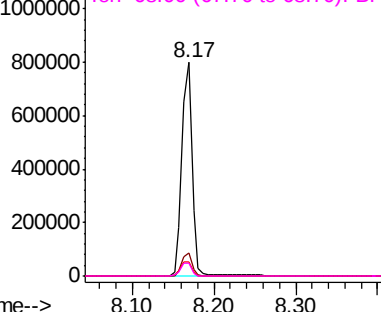
137 10.8 9.0 13.4

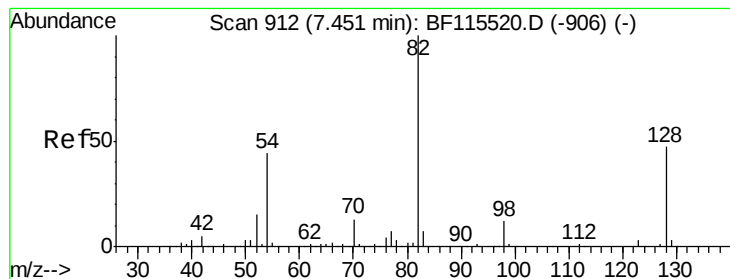
54 6.6 5.6 8.4

68 5.8 5.0 7.6



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: 30.043 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Instrument :

BNA_F

ClientSampleId :

TR-04-071519

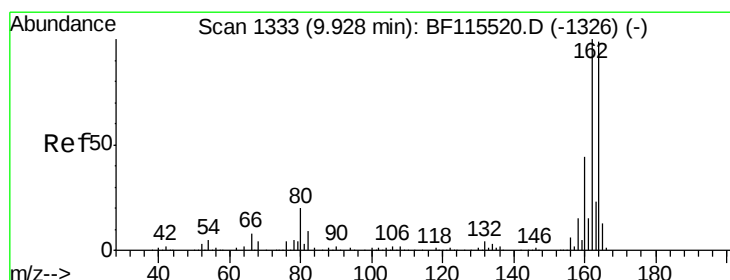
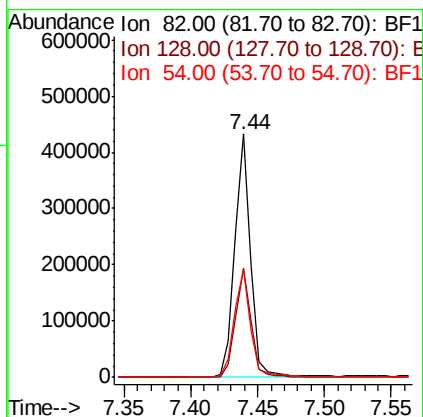
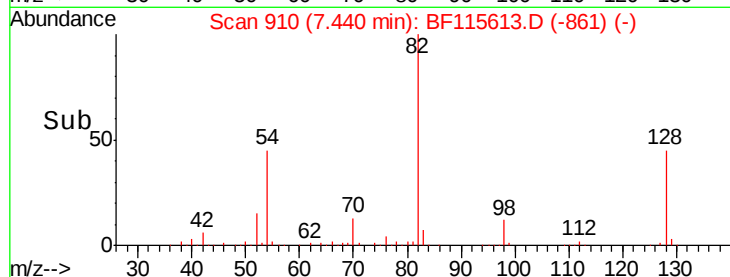
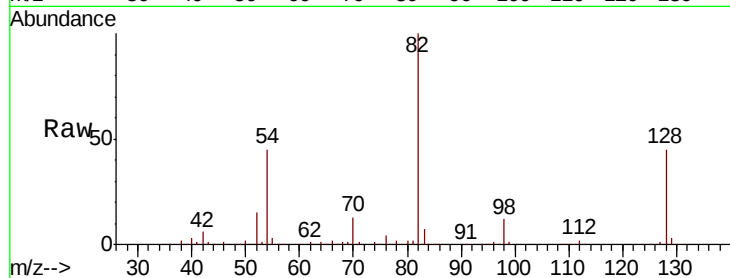
Tot Ion: 82 Resp: 365697

Ion Ratio Lower Upper

82 100

128 45.0 38.6 57.8

54 44.6 35.6 53.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

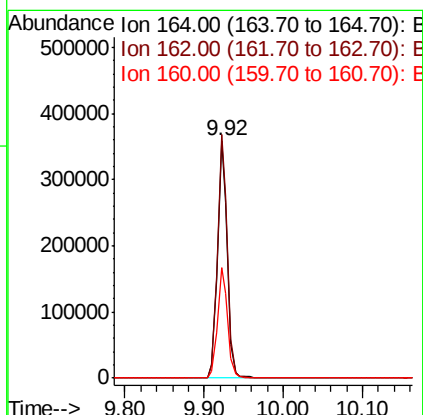
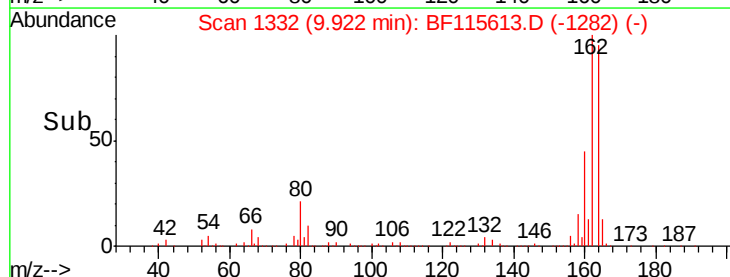
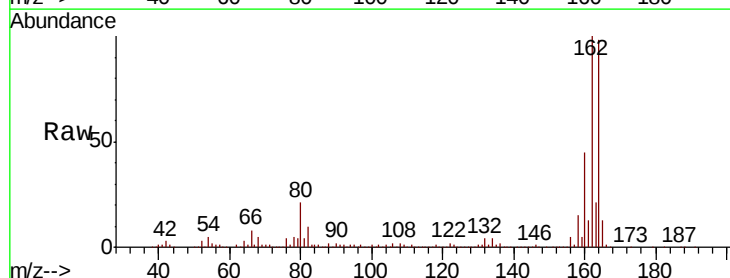
Tgt Ion: 164 Resp: 306649

Ion Ratio Lower Upper

164 100

162 102.5 82.9 124.3

160 46.3 36.8 55.2





#42

2,4,6-Tribromophenol

Concen: 38.112 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Instrument :

BNA_F

ClientSampleId :

TR-04-071519

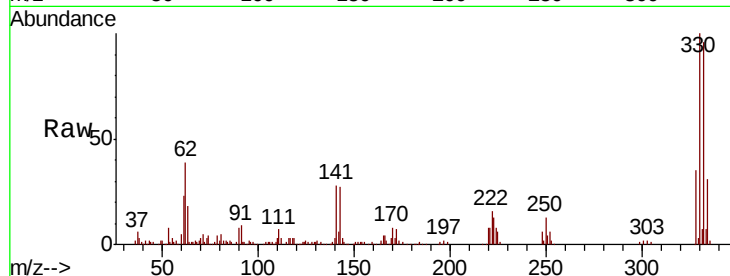
Tot Ion:330 Resp: 136416

Ion Ratio Lower Upper

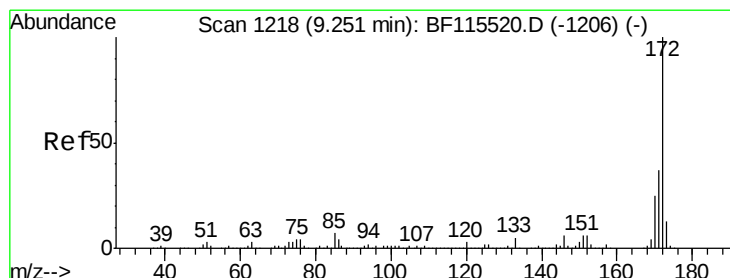
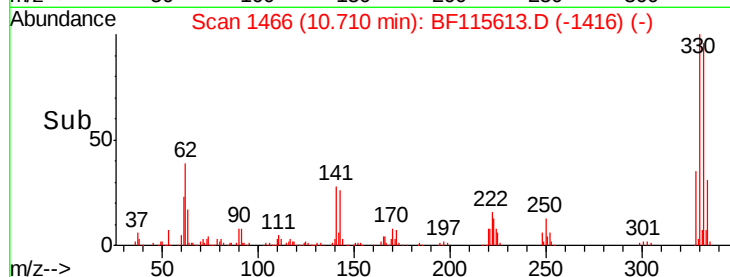
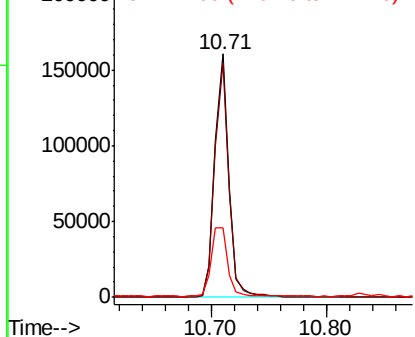
330 100

332 97.3 77.4 116.2

141 32.9 22.4 33.6



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: 38.091 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

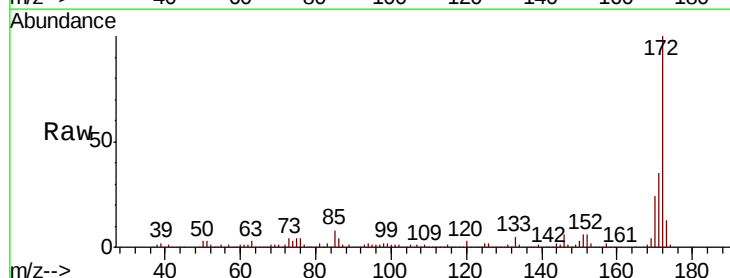
Tgt Ion:172 Resp: 667345

Ion Ratio Lower Upper

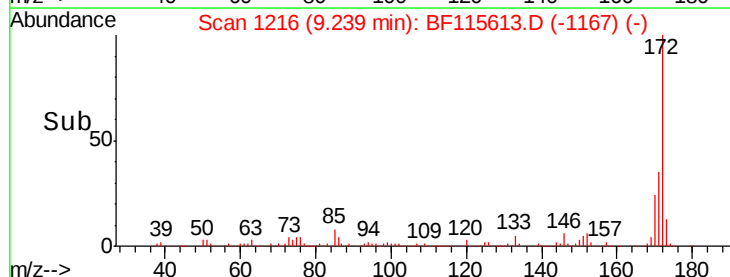
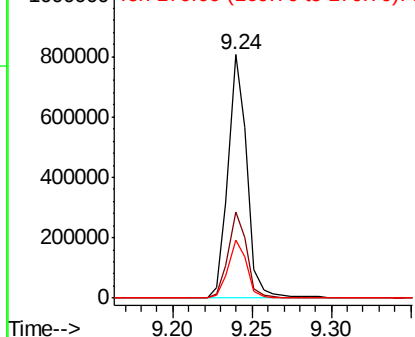
172 100

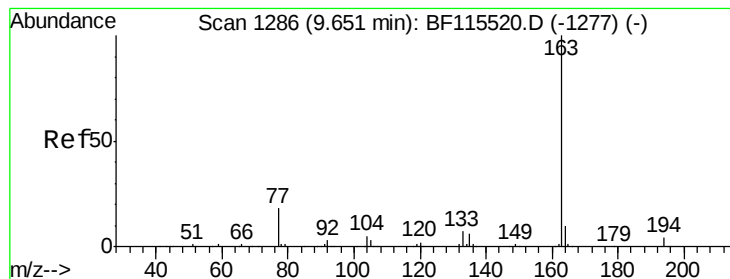
171 35.3 30.6 46.0

170 24.0 20.5 30.7



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: 4.495 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Instrument :

BNA_F

ClientSampleId :

TR-04-071519

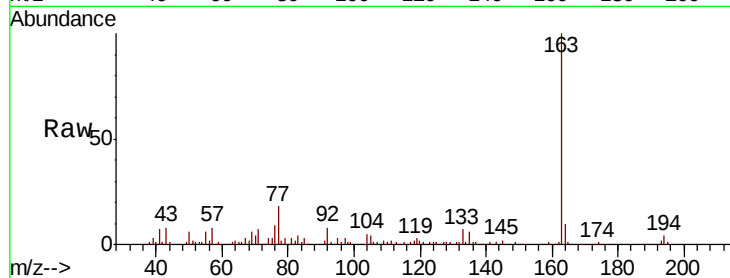
Tot Ion:163 Resp: 103710

Ion Ratio Lower Upper

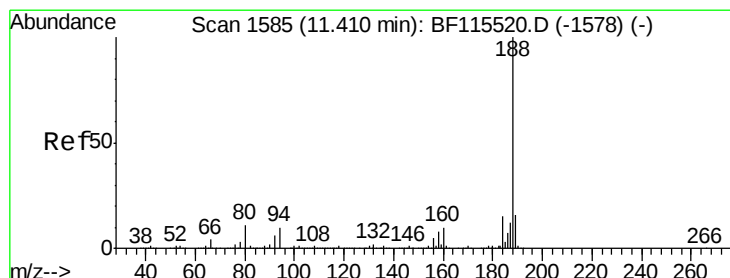
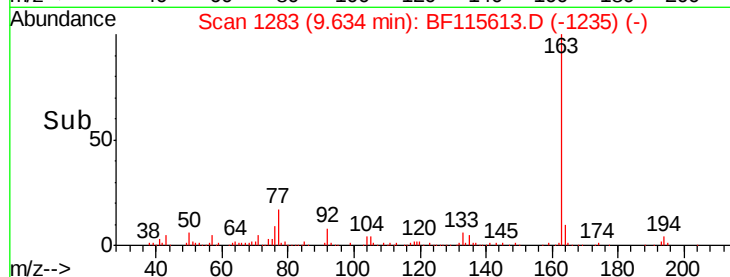
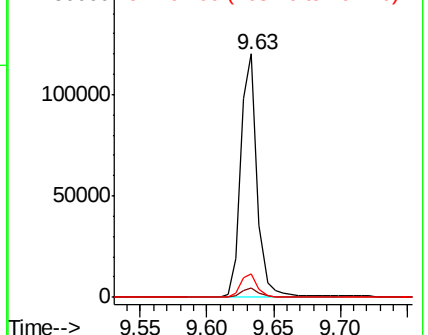
163 100

194 4.0 3.3 4.9

164 9.8 8.7 13.1



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: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

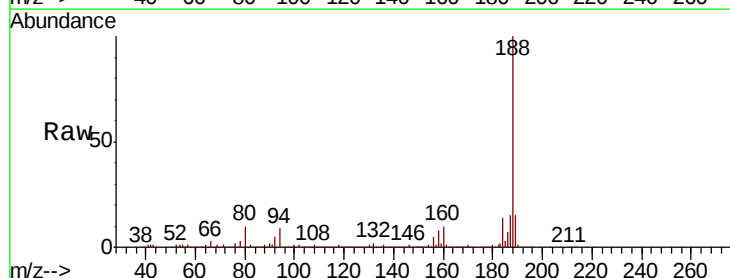
Tgt Ion:188 Resp: 561134

Ion Ratio Lower Upper

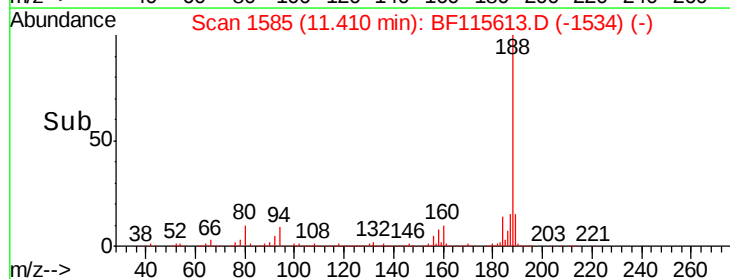
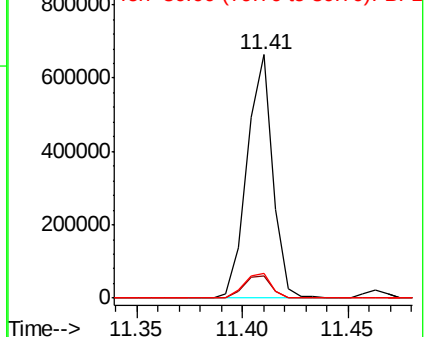
188 100

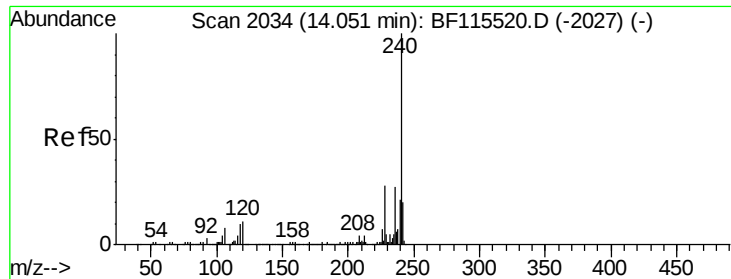
94 9.2 7.8 11.6

80 10.1 8.6 13.0



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: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

Instrument :

BNA_F

ClientSampleId :

TR-04-071519

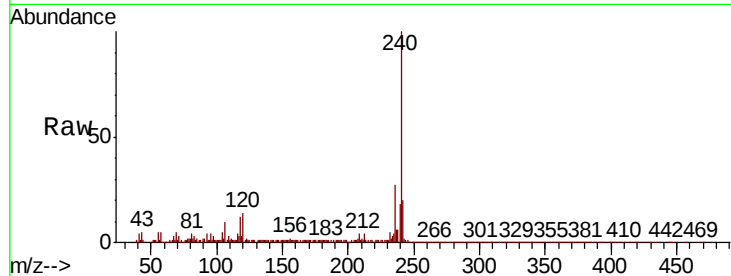
Tot Ion:240 Resp: 403903

Ion Ratio Lower Upper

240 100

120 13.6 8.6 13.0#

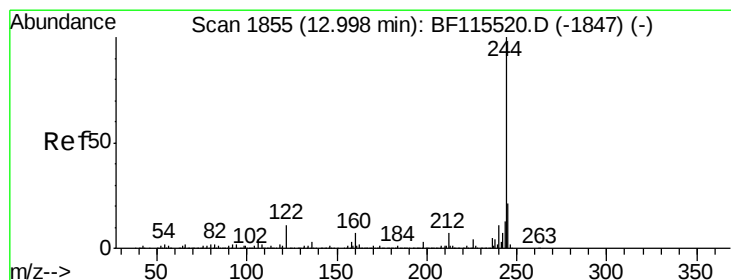
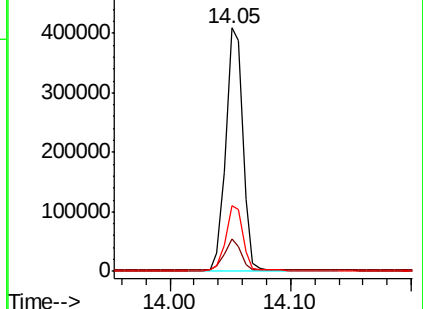
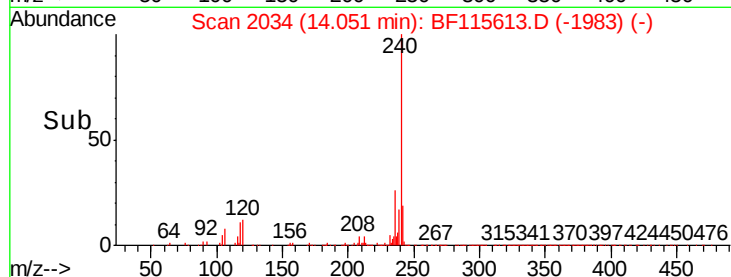
236 26.7 21.3 31.9



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: 30.238 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF115613.D

Acq: 16 Jul 2019 22:25

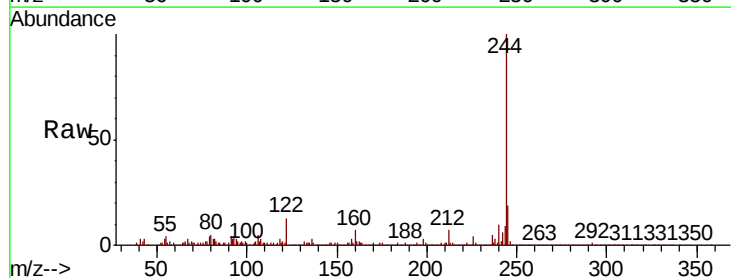
Tgt Ion:244 Resp: 661911

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

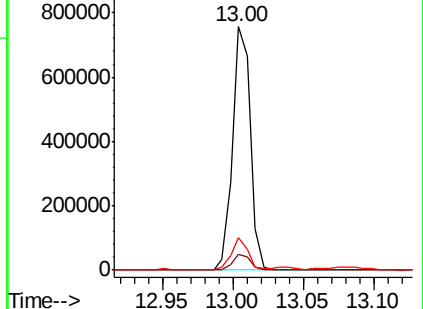
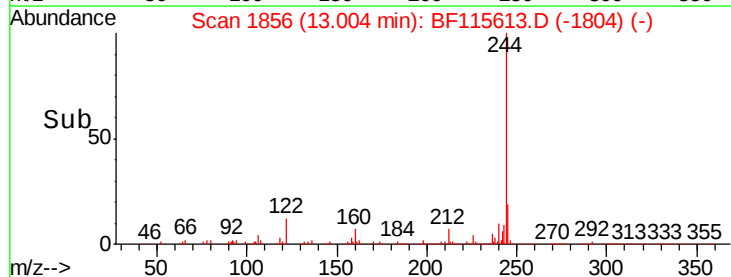
122 13.2 8.6 12.8#

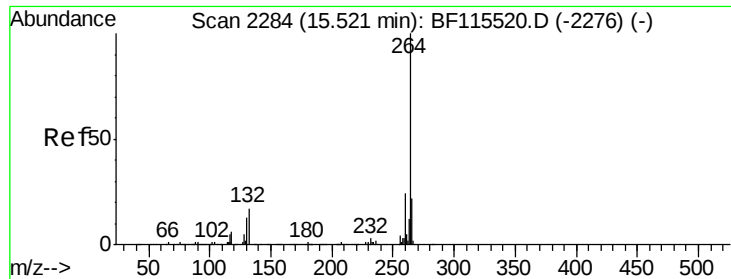


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

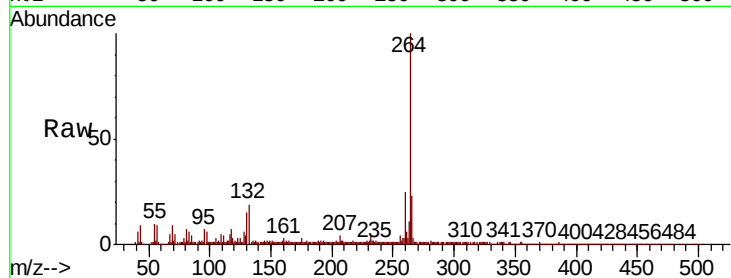




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115613.D
Acq: 16 Jul 2019 22:25

Instrument :
BNA_F
ClientSampleId :
TR-04-071519

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.9	17.7	26.5



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

