

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
 Data File : BF115435.D
 Acq On : 9 Jul 2019 15:51
 Operator : HP/JU
 Sample : K3704-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-9

Quant Time: Jul 09 16:41:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:29:09 2019
 Response via : Initial Calibration

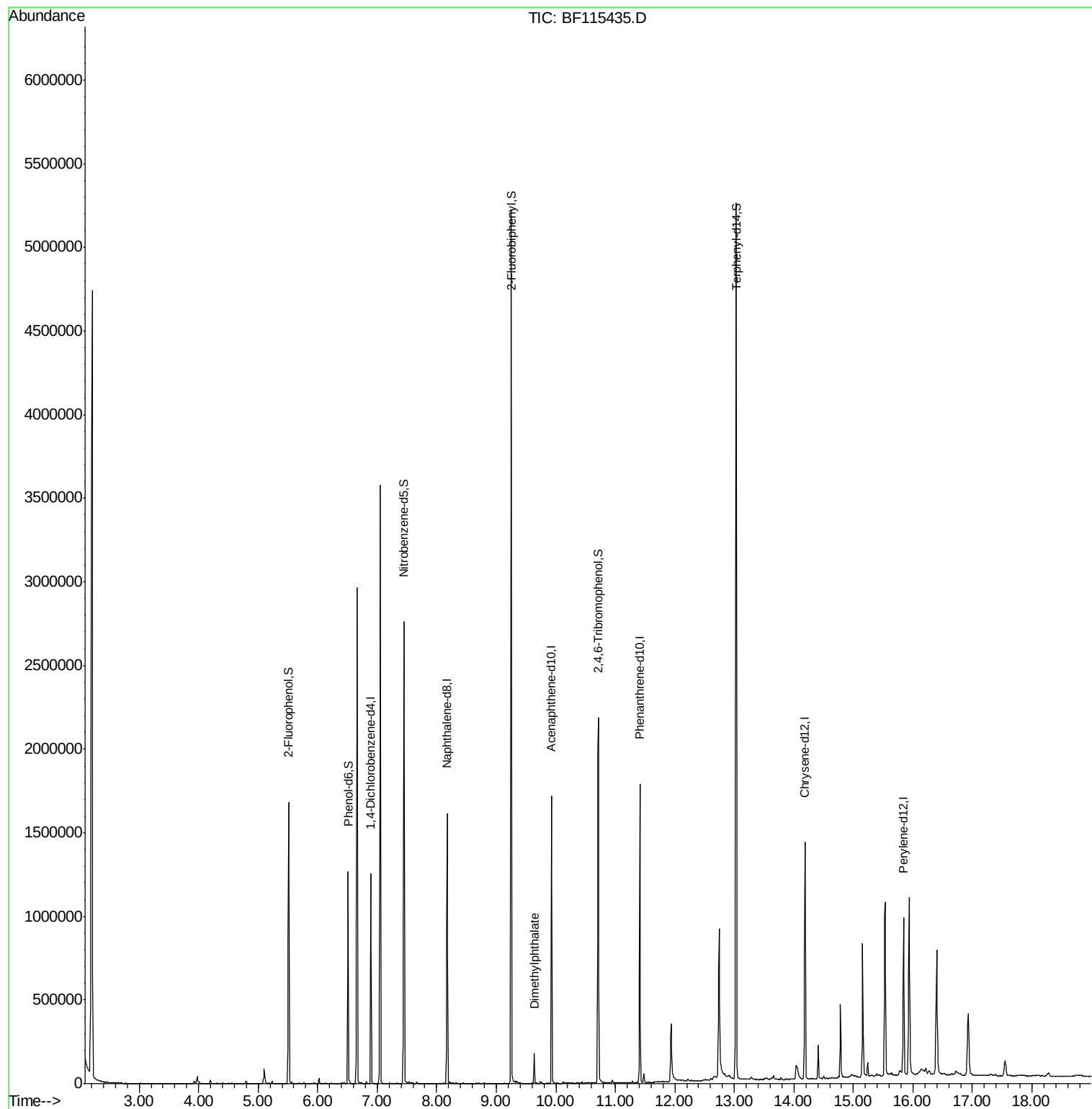
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	170194	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	649762	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	331061	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	669292	20.00	ng	0.00
76) Chrysene-d12	14.19	240	508439	20.00	ng	-0.03
87) Perylene-d12	15.84	264	441525	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	466357	42.34	ng	0.00
7) Phenol-d6	6.51	99	377997	26.98	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1013246	92.14	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	284660	77.77	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1702151	90.22	ng	0.00
79) Terphenyl-d14	13.03	244	2002687	80.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	72881	2.933	ng	Qvalue 99

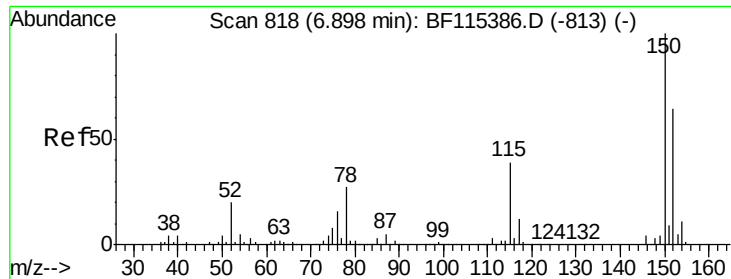
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115435.D
Acq On : 9 Jul 2019 15:51
Operator : HP/JU
Sample : K3704-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-9

Quant Time: Jul 09 16:41:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:29:09 2019
Response via : Initial Calibration



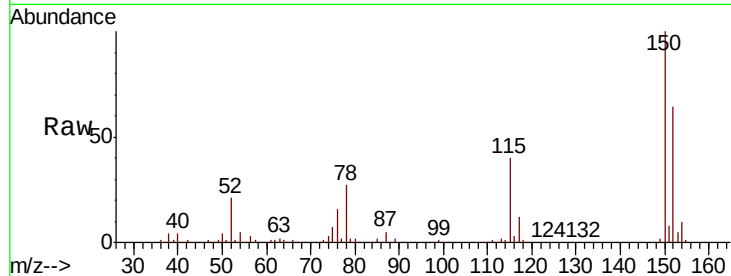


#1

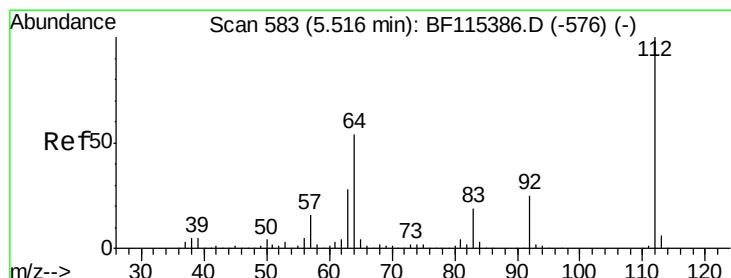
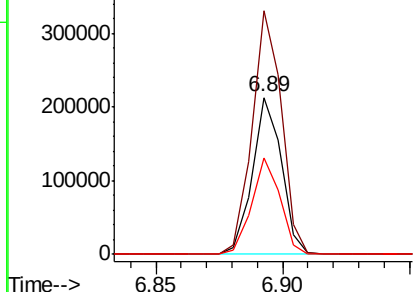
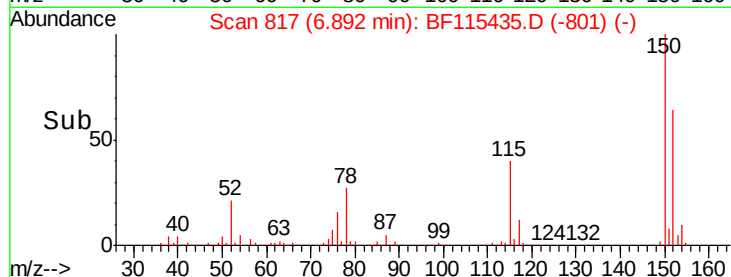
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-9

Tot Ion:152 Resp: 170194
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.5 189.7
 115 61.6 48.6 73.0



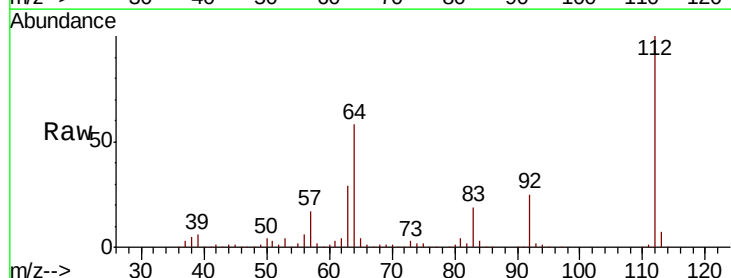
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



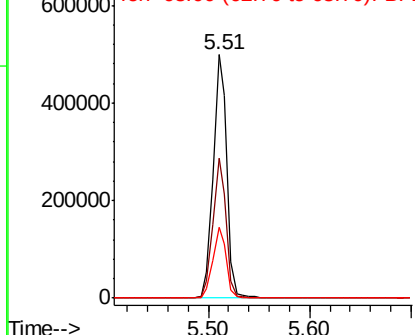
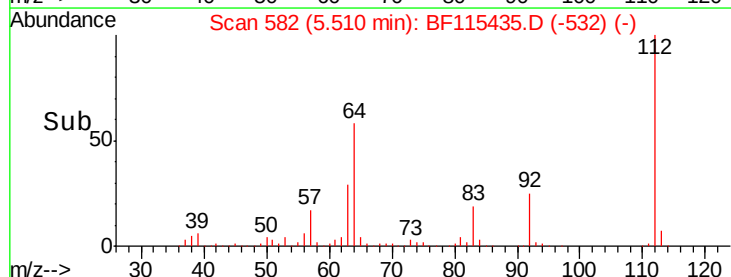
#5

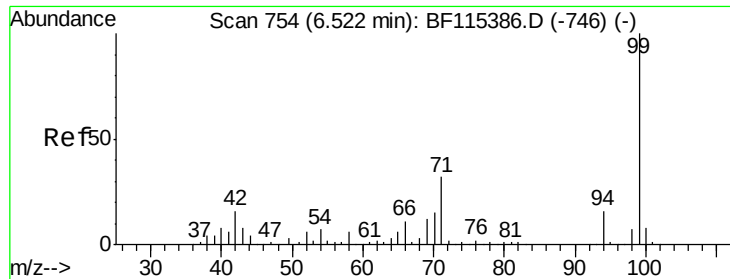
2-Fluorophenol
 Concen: 42.336 ng
 RT: 5.51 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

Tgt Ion:112 Resp: 466357
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.0 70.4
 63 29.3 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: 26.981 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-9

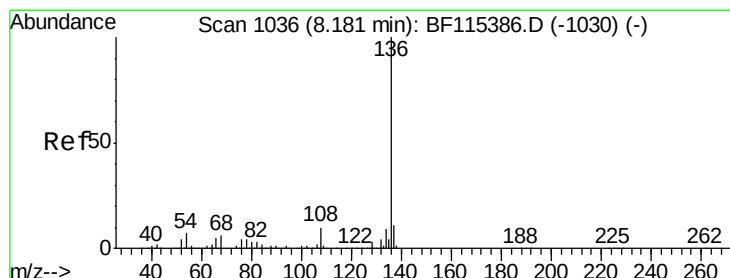
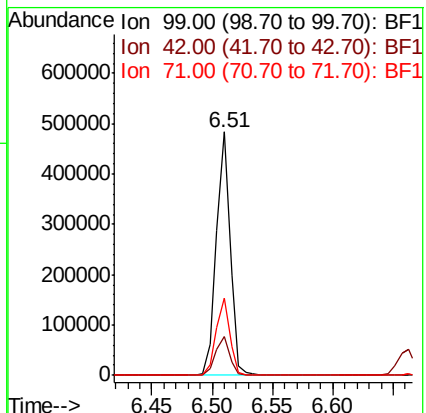
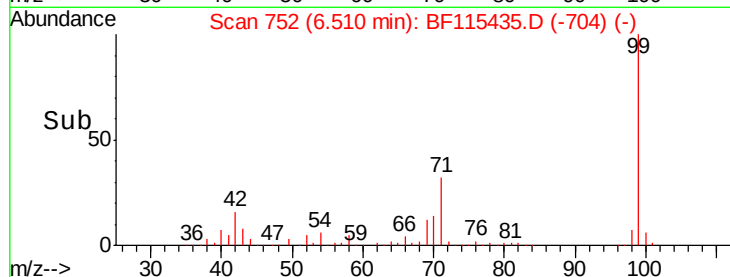
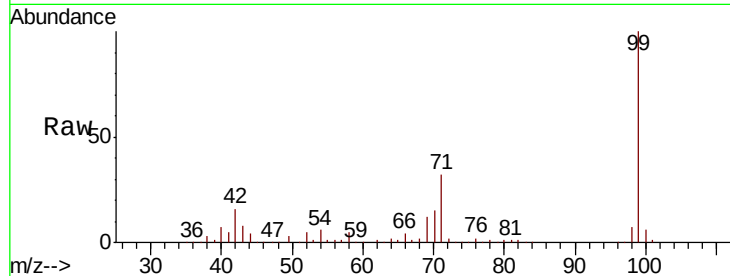
Tot Ion: 99 Resp: 377997

Ion Ratio Lower Upper

99 100

42 15.8 12.7 19.1

71 31.9 26.2 39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

Tgt Ion: 136 Resp: 649762

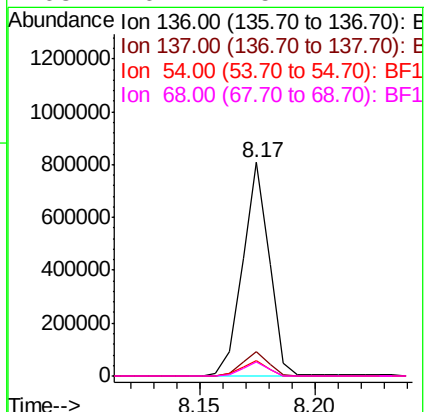
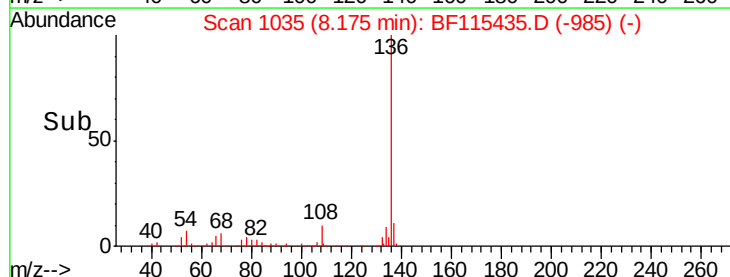
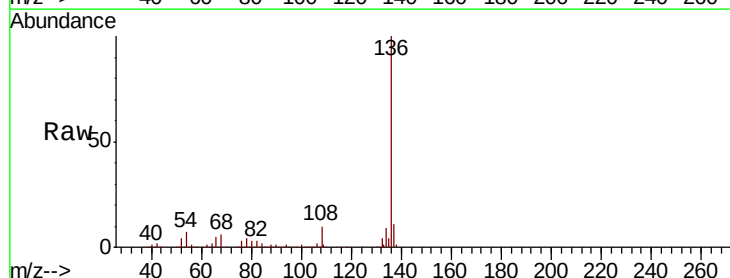
Ion Ratio Lower Upper

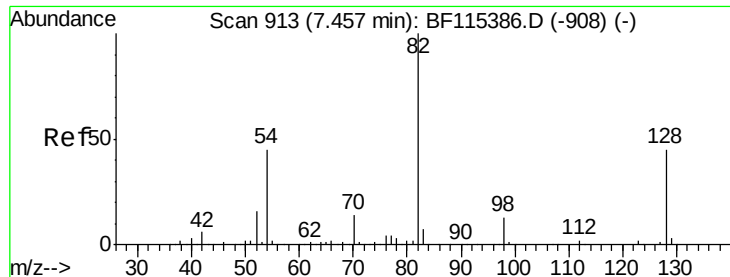
136 100

137 11.2 8.9 13.3

54 7.1 5.5 8.3

68 6.4 5.1 7.7

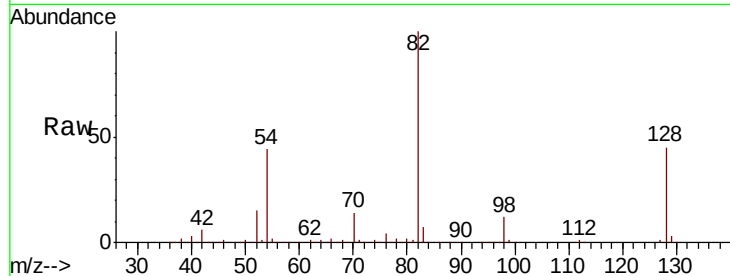




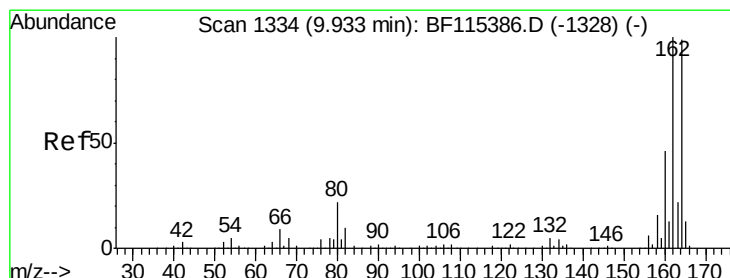
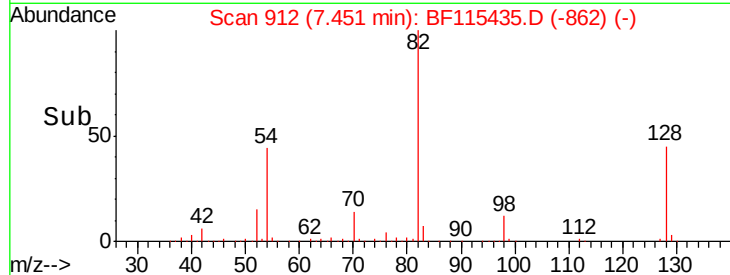
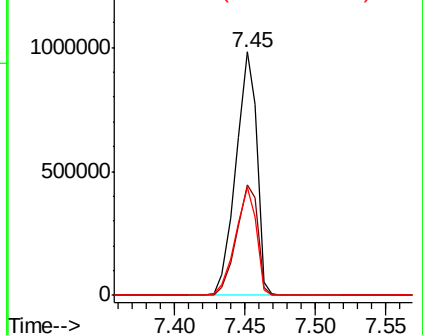
#23
 Nitrobenzene-d5
 Concen: 92.135 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

Instrument :
 BNA_F
 ClientSampled :
 EFFL-B2-9

Tot Ion: 82 Resp: 1013246
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.2 54.4
 54 44.4 35.4 53.0

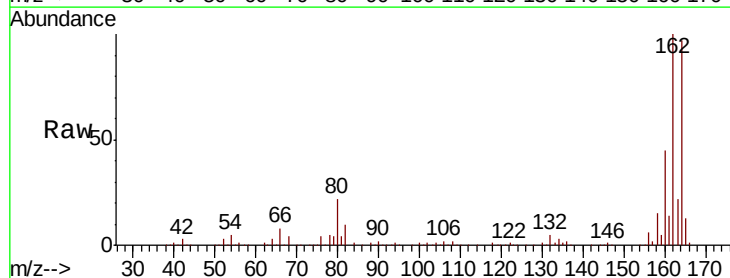


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

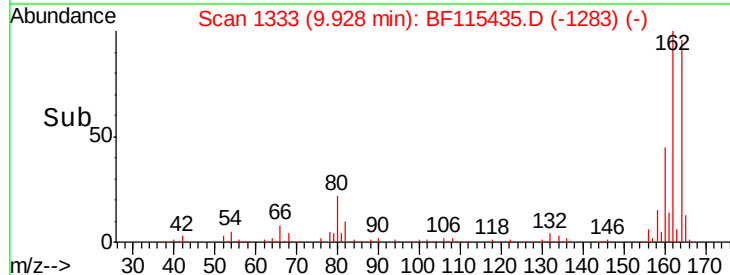
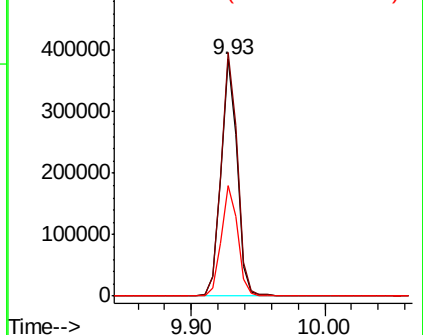


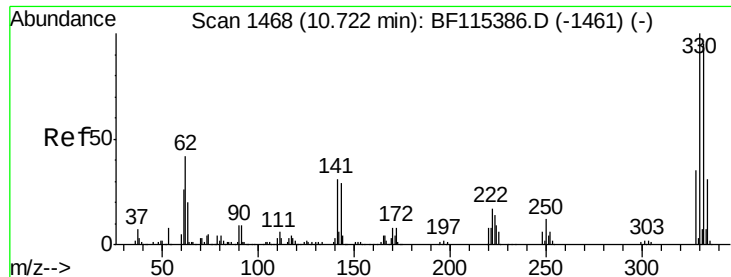
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

Tgt Ion: 164 Resp: 331061
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.5 122.3
 160 46.6 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 77.767 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-9

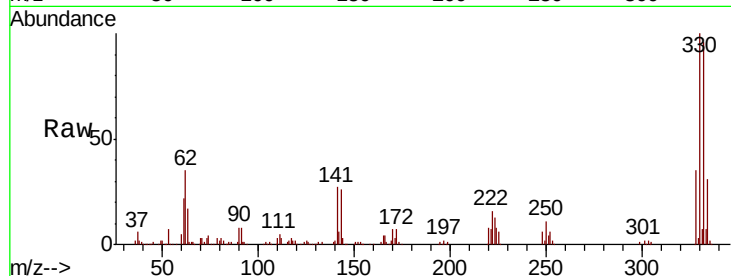
Tot Ion:330 Resp: 284660

Ion Ratio Lower Upper

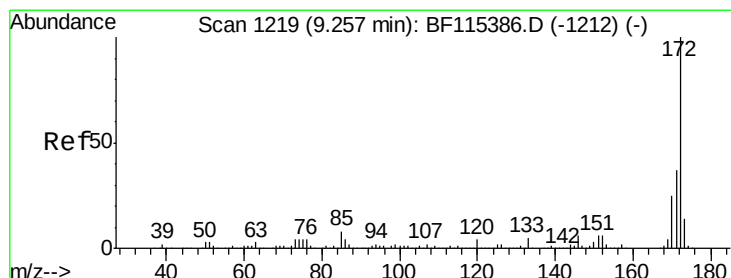
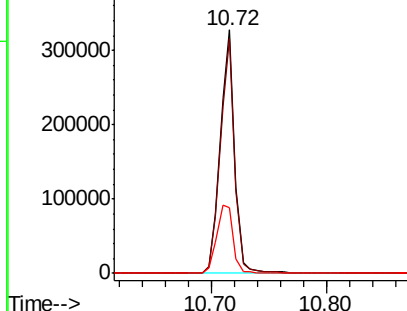
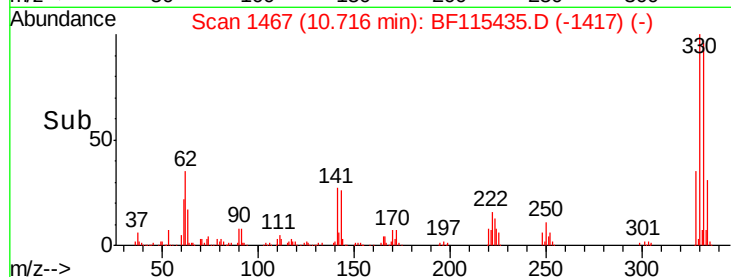
330 100

332 95.9 76.6 115.0

141 32.2 25.1 37.7



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: 90.221 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

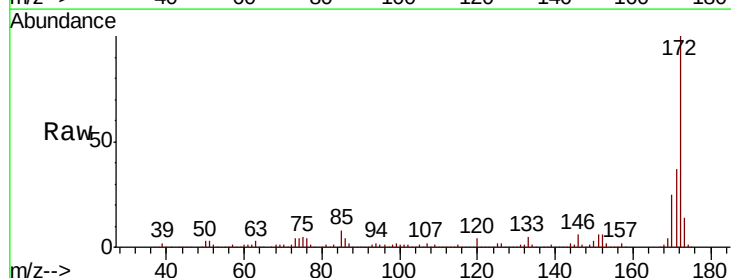
Tgt Ion:172 Resp: 1702151

Ion Ratio Lower Upper

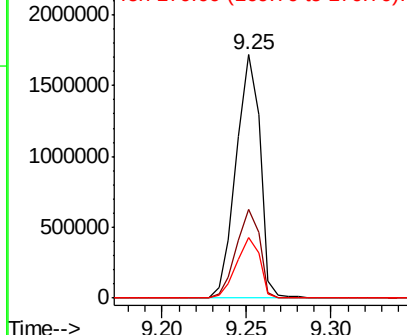
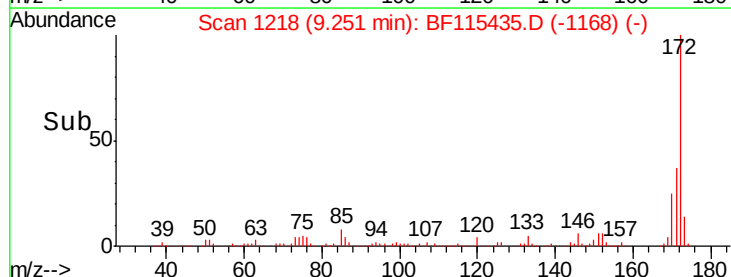
172 100

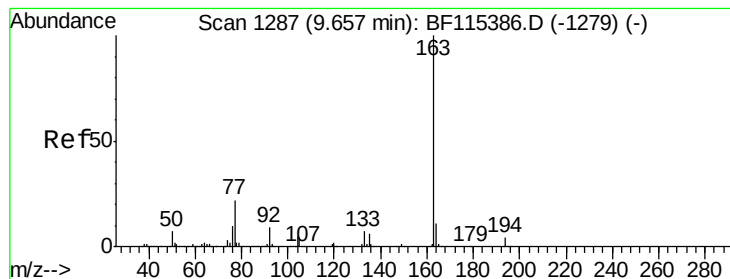
171 36.7 29.8 44.8

170 24.9 19.8 29.6



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: 2.933 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-9

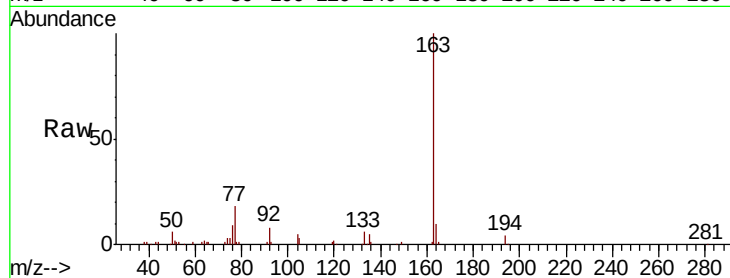
Tot Ion:163 Resp: 72881

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

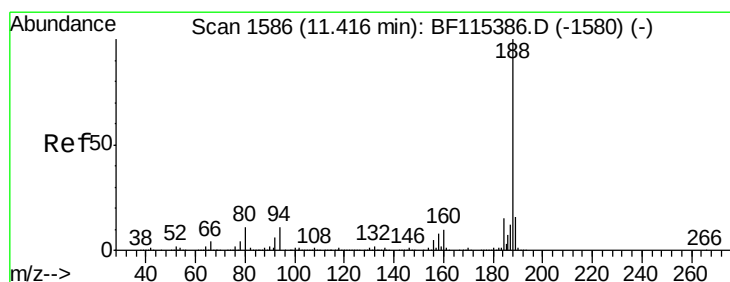
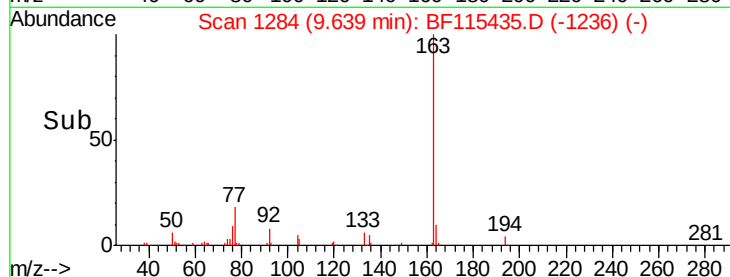
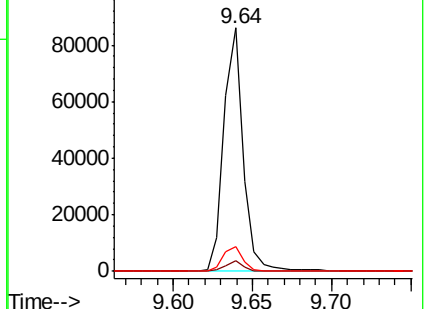
164 10.3 8.5 12.7



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: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF115435.D

Acq: 9 Jul 2019 15:51

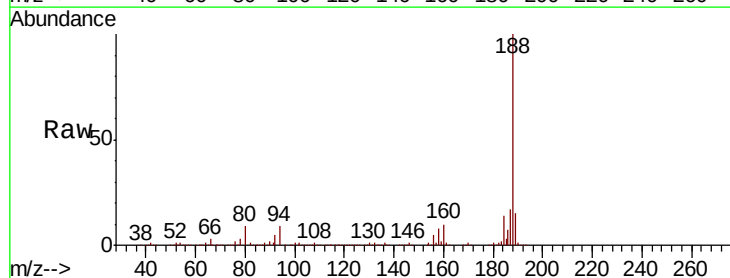
Tgt Ion:188 Resp: 669292

Ion Ratio Lower Upper

188 100

94 8.7 8.1 12.1

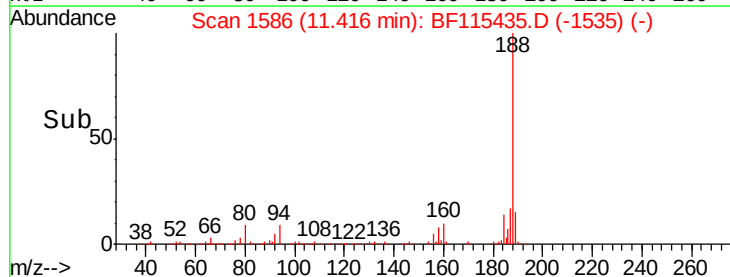
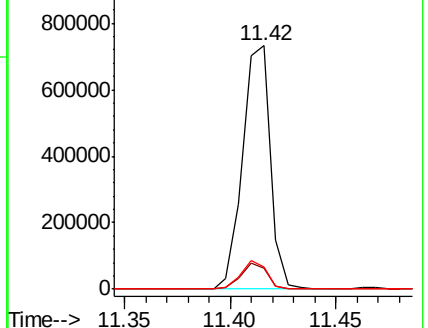
80 9.2 8.6 13.0

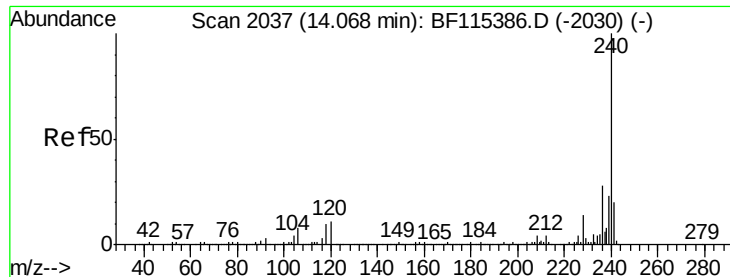


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

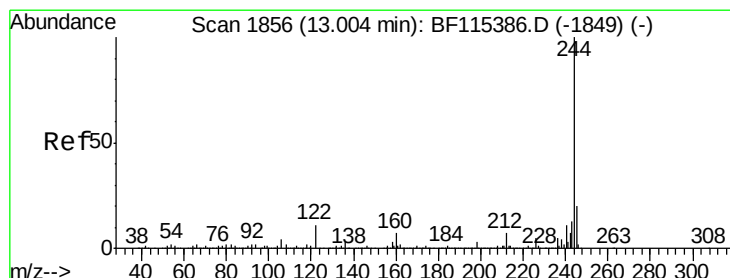
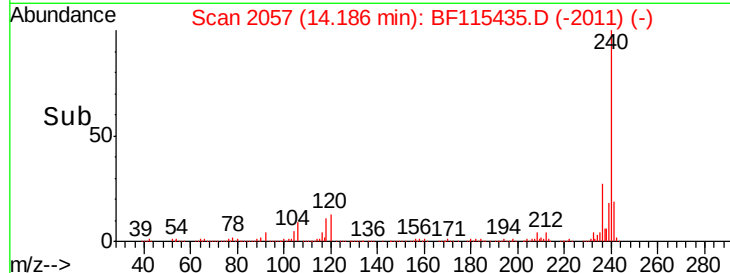
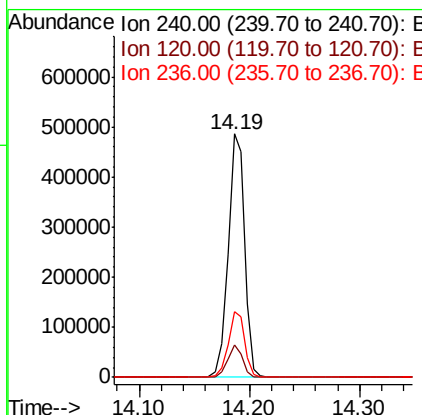
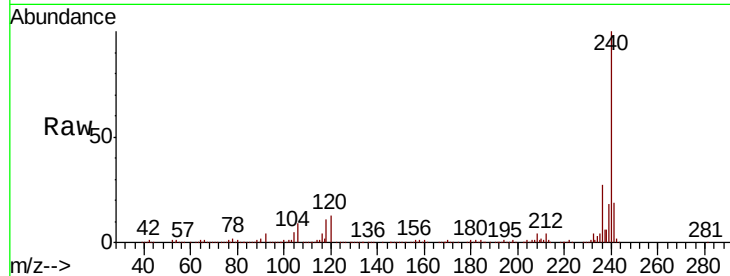




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.03 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

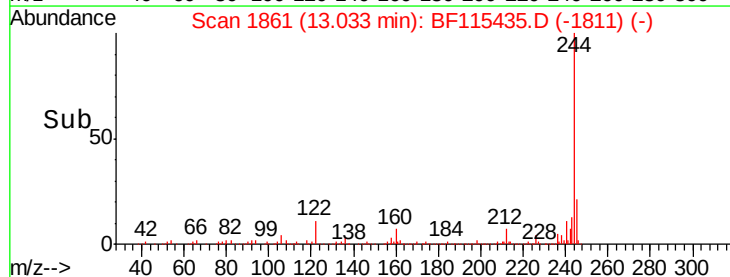
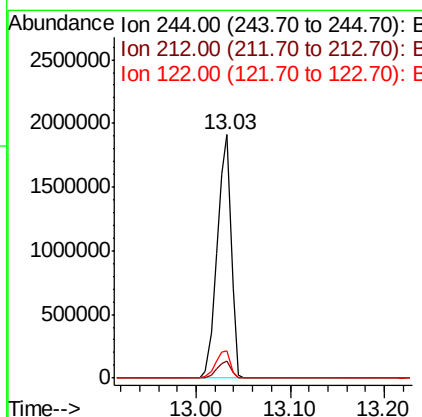
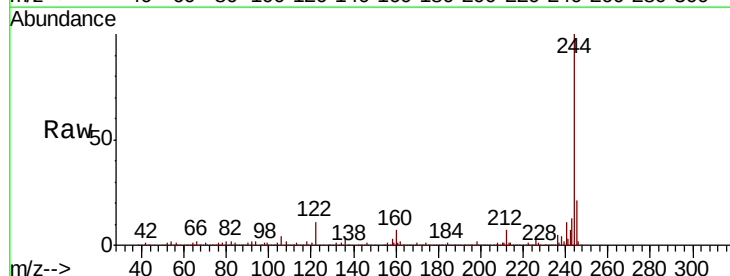
Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-9

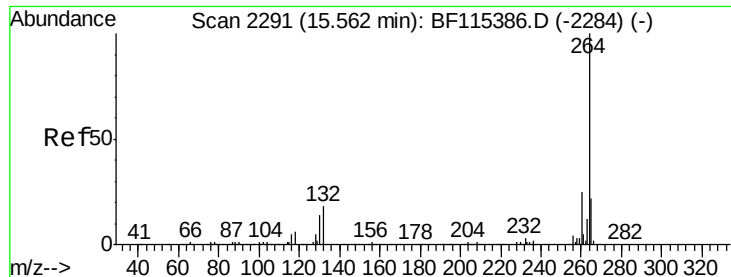
Tot Ion:240 Resp: 508439
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.6 14.4
 236 26.8 21.6 32.4



#79
 Terphenyl-d14
 Concen: 80.649 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BF115435.D
 Acq: 9 Jul 2019 15:51

Tgt Ion:244 Resp: 2002687
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.2 9.3 13.9

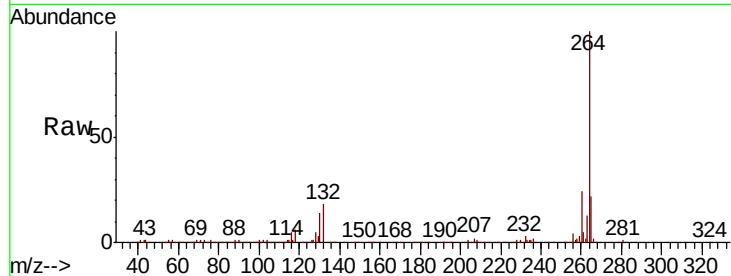




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.84 min Scan# 2339
Delta R.T. -0.04 min
Lab File: BF115435.D
Acq: 9 Jul 2019 15:51

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	17.2	25.8



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

