

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116952.D
 Acq On : 11 Sep 2019 18:00
 Operator : HP/JU
 Sample : K4495-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S705-N-1.0-1.5-082219

Quant Time: Sep 12 07:14:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

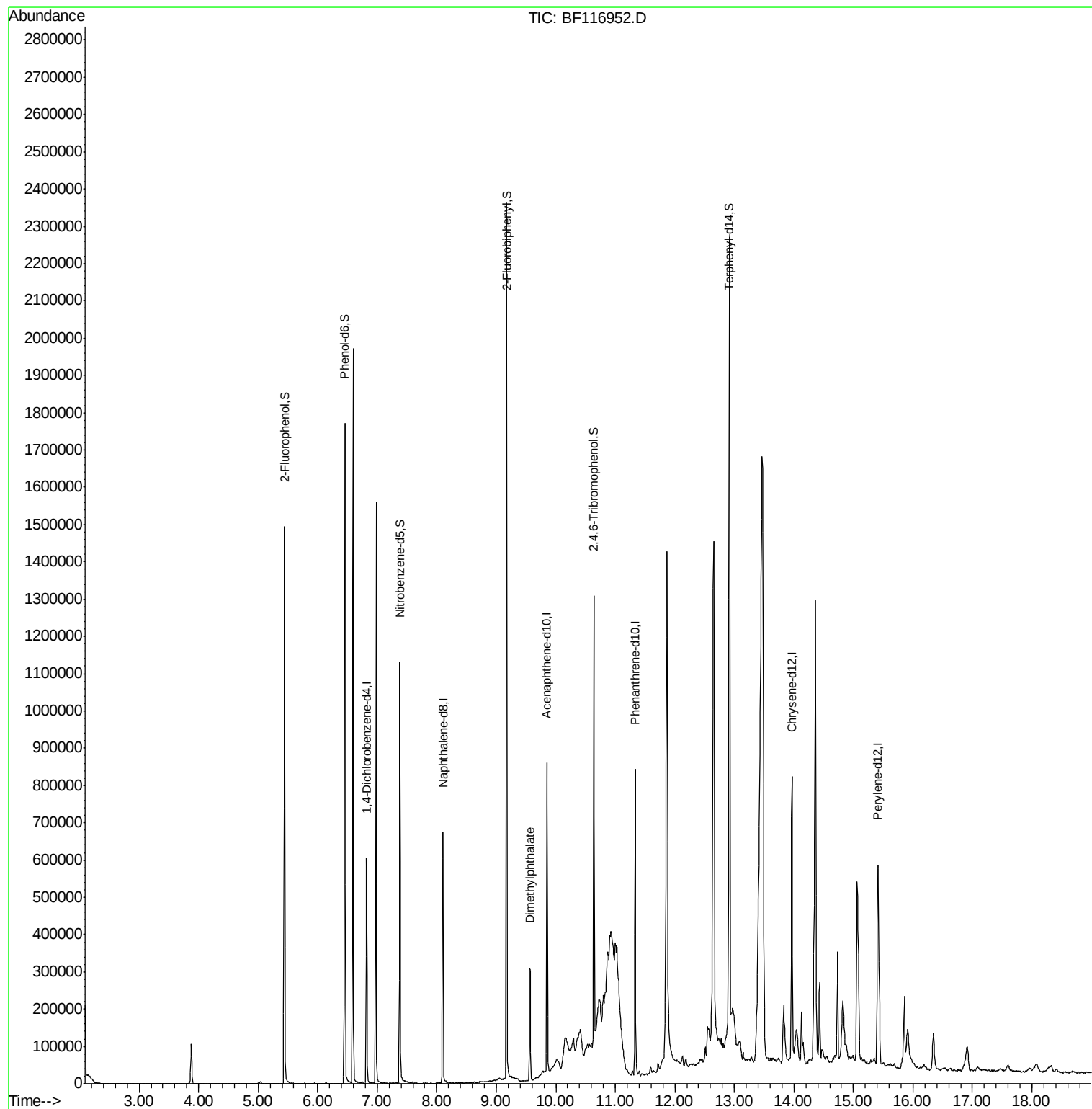
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	82987	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	338278	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	170296	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	283245	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	240503	20.00	ng	-0.02
87) Perylene-d12	15.41	264	252008	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	463775	90.54	ng	0.00
7) Phenol-d6	6.46	99	631259	93.85	ng	-0.02
23) Nitrobenzene-d5	7.38	82	395020	66.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	118049	103.69	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	683117	67.67	ng	-0.02
79) Terphenyl-d14	12.92	244	682329	52.48	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	127961	10.884	ng	Qvalue 98

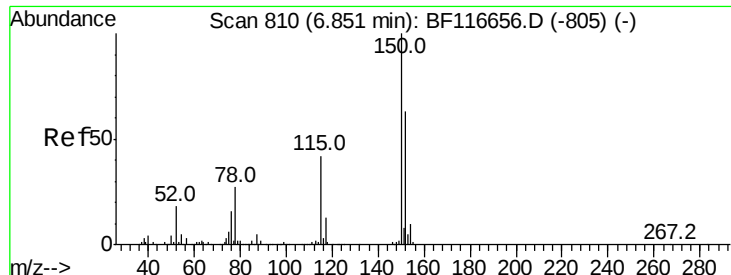
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116952.D
Acq On : 11 Sep 2019 18:00
Operator : HP/JU
Sample : K4495-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S705-N-1.0-1.5-082219

Quant Time: Sep 12 07:14:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 17:49:40 2019
Response via : Initial Calibration



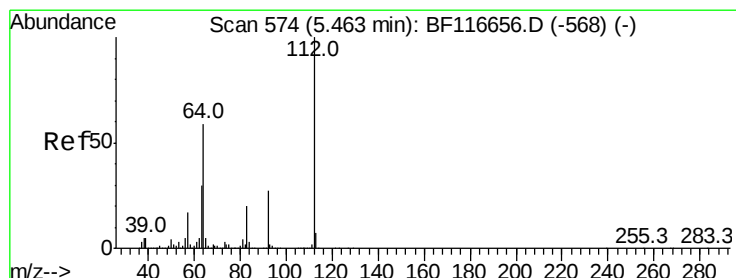
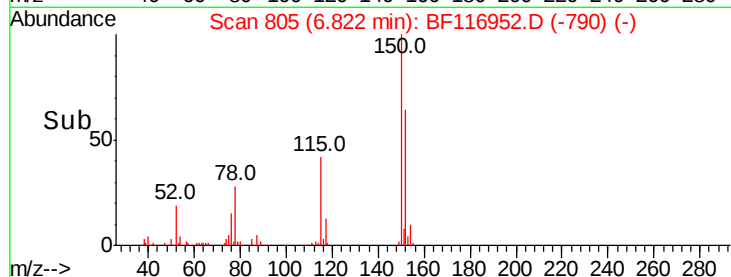
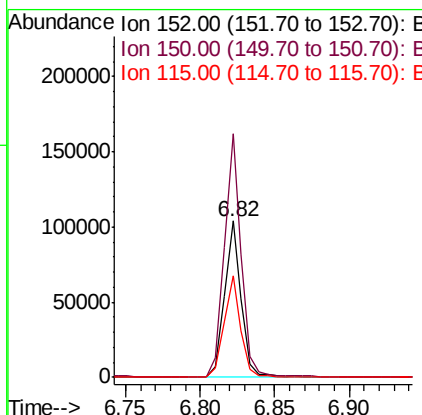
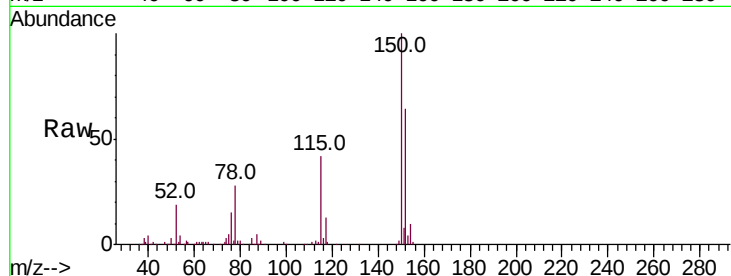


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116952.D
Acq: 11 Sep 2019 18:00

Instrument :
BNA_F
ClientSampleId :
S705-N-1.0-1.5-082219

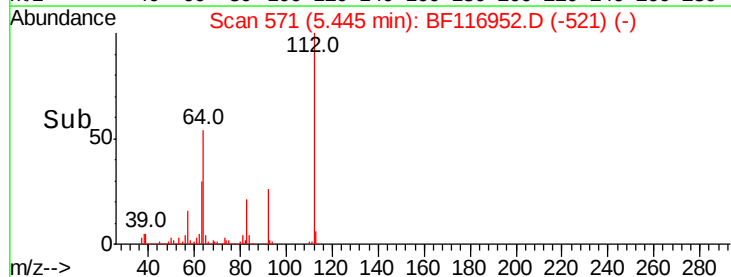
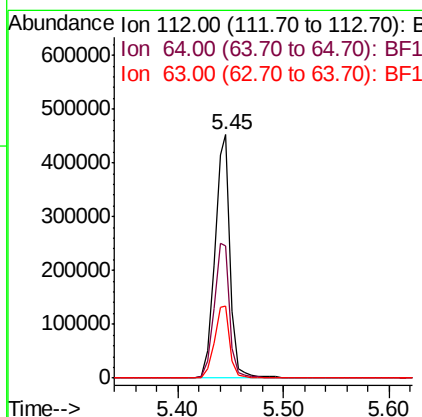
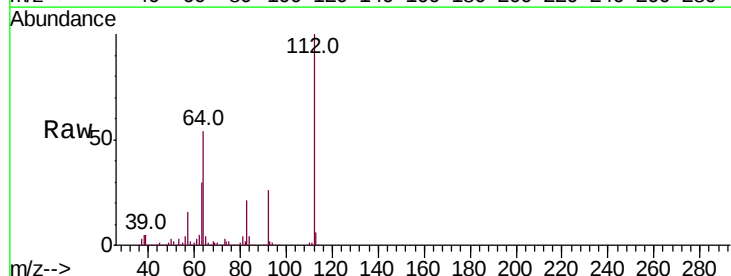
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	64.6	49.9	74.9



#5

2-Fluorophenol
Concen: 90.537 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF116952.D
Acq: 11 Sep 2019 18:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	47.1	70.7
63	29.9	24.9	37.3





#7

Phenol-d6

Concen: 93.848 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

Instrument :

BNA_F

ClientSampleId :

S705-N-1.0-1.5-082219

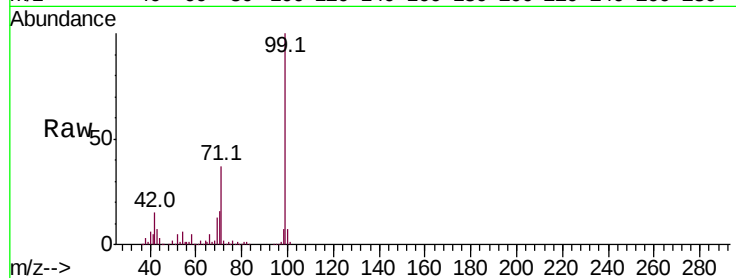
Tot Ion: 99 Resp: 631259

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

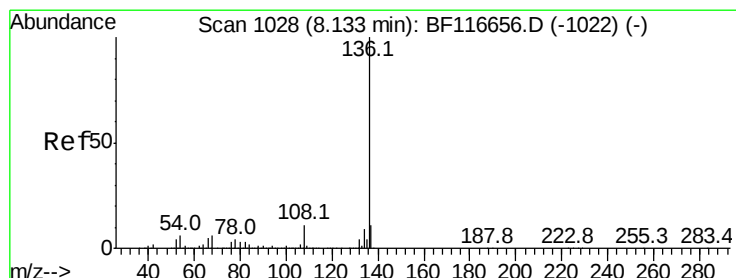
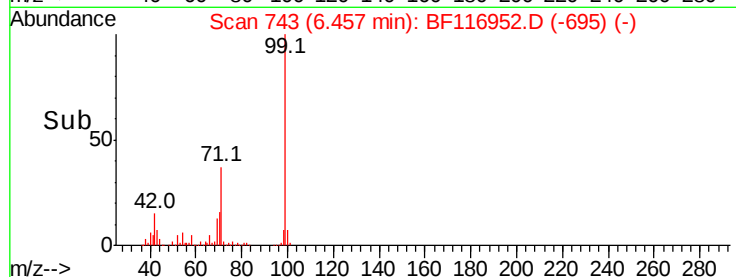
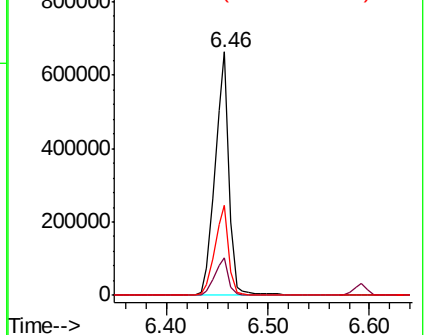
71 36.9 30.8 46.2



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: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

Tgt Ion: 136 Resp: 338278

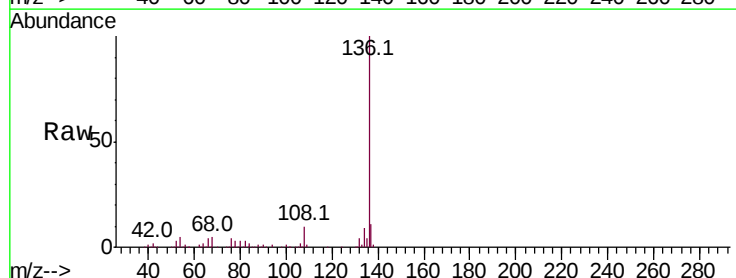
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 4.7 4.8 7.2#

68 4.5 4.0 6.0

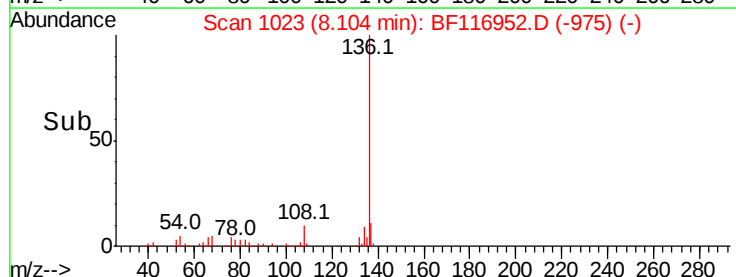
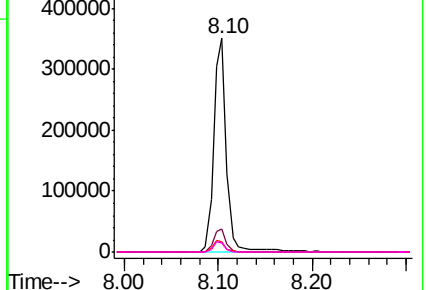


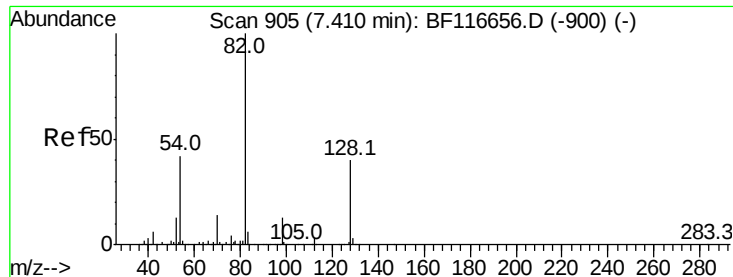
Abundance Ion 136.00 (135.70 to 136.70): E

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

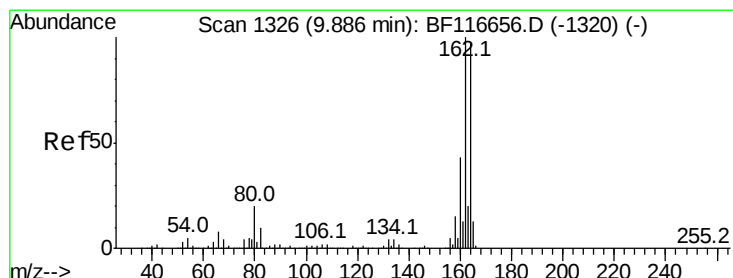
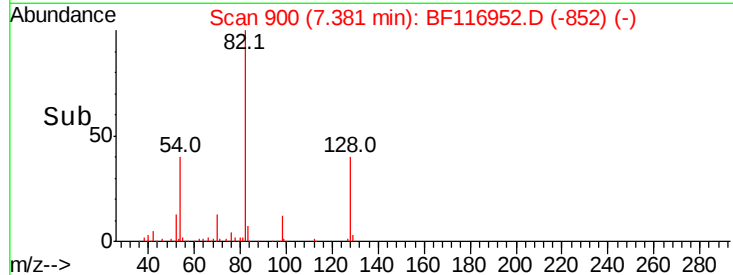
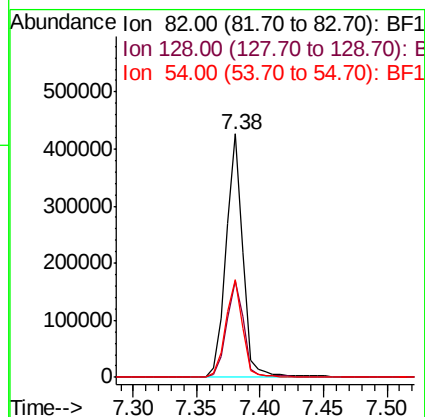
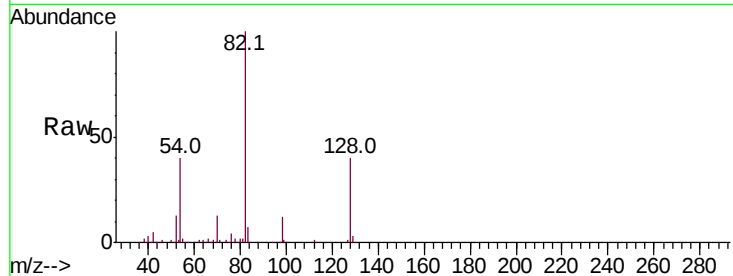




#23
 Nitrobenzene-d5
 Concen: 66.663 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF116952.D
 Acq: 11 Sep 2019 18:00

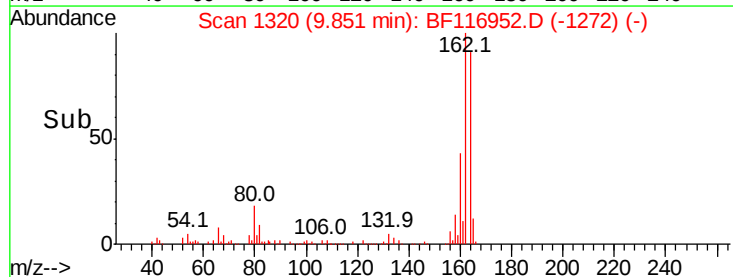
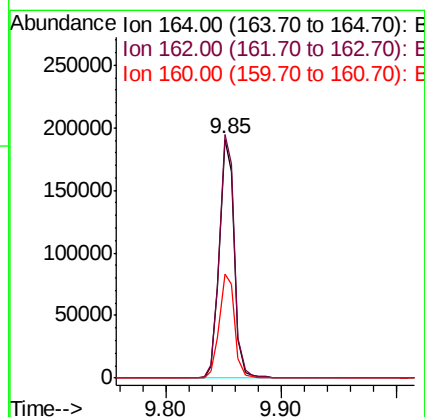
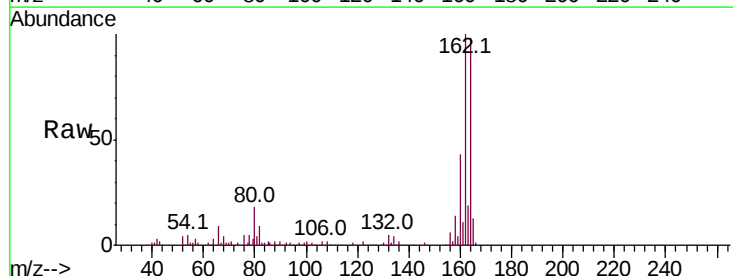
Instrument :
 BNA_F
 ClientSampleId :
 S705-N-1.0-1.5-082219

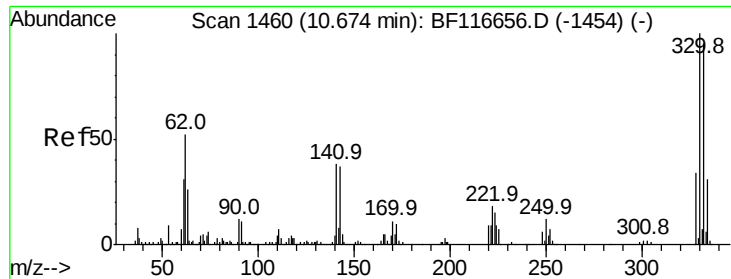
Tot Ion:	82	Resp:	395020
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.8	49.2
54	40.2	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BF116952.D
 Acq: 11 Sep 2019 18:00

Tgt Ion:	164	Resp:	170296
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.4	122.0
160	43.8	35.4	53.2

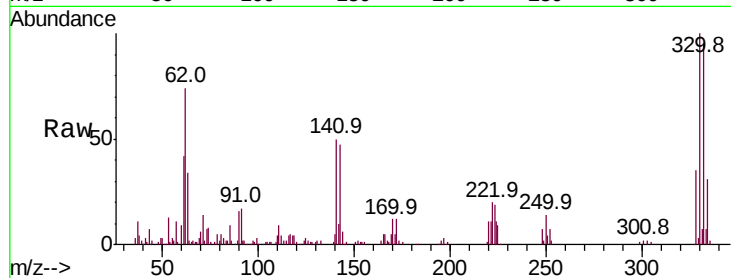




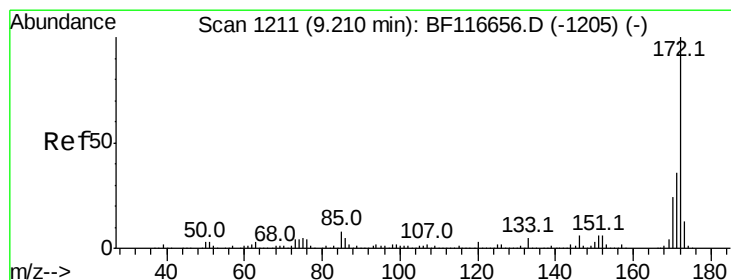
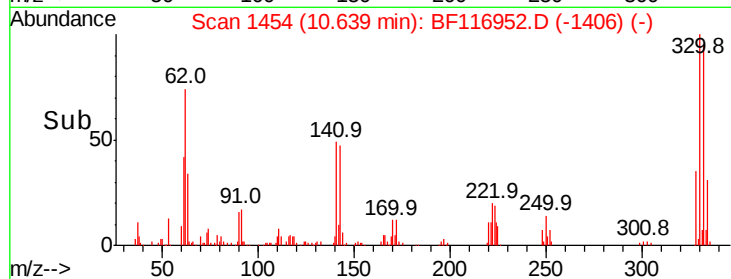
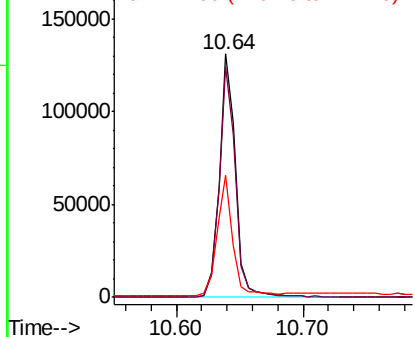
#42
 2,4,6-Tribromophenol
 Concen: 103.691 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BF116952.D
 Acq: 11 Sep 2019 18:00

Instrument :
 BNA_F
 ClientSampleId :
 S705-N-1.0-1.5-082219

Tot Ion:330 Resp: 118049
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.9 115.3
 141 47.6 31.4 47.2#

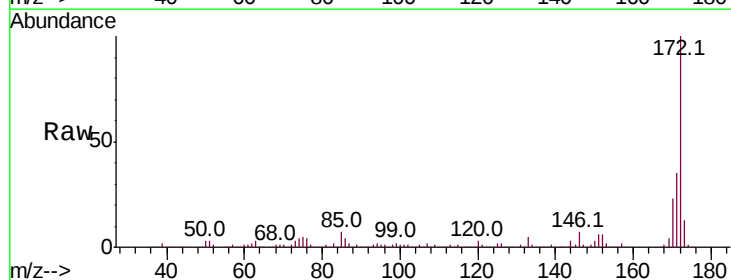


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

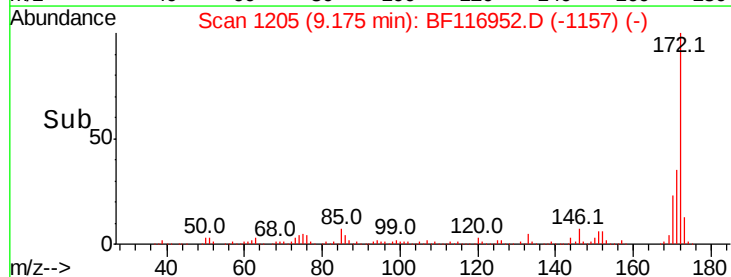
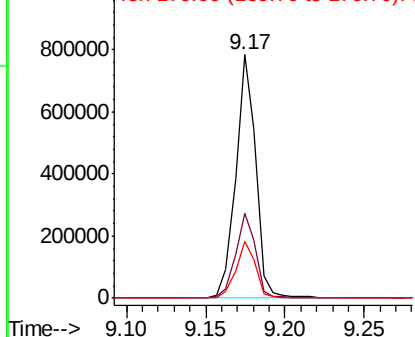


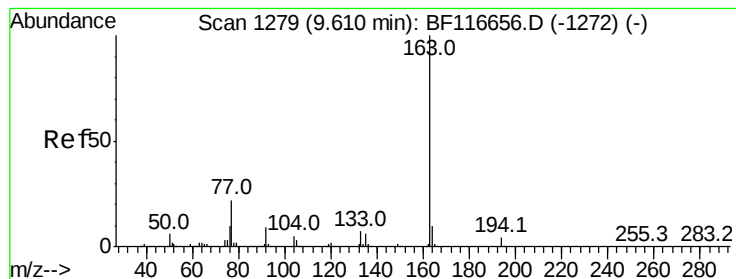
#45
 2-Fluorobiphenyl
 Concen: 67.667 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF116952.D
 Acq: 11 Sep 2019 18:00

Tgt Ion:172 Resp: 683117
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.8 41.6
 170 23.1 18.9 28.3



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: 10.884 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

Instrument :

BNA_F

ClientSampleId :

S705-N-1.0-1.5-082219

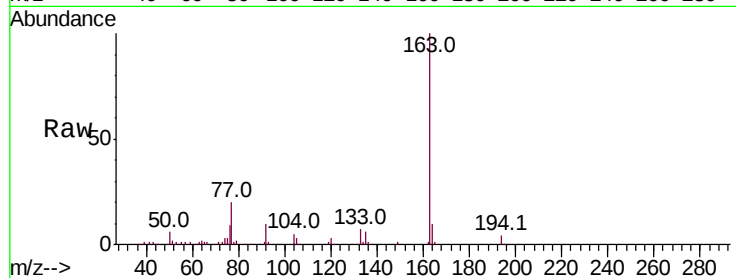
Tot Ion:163 Resp: 127961

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

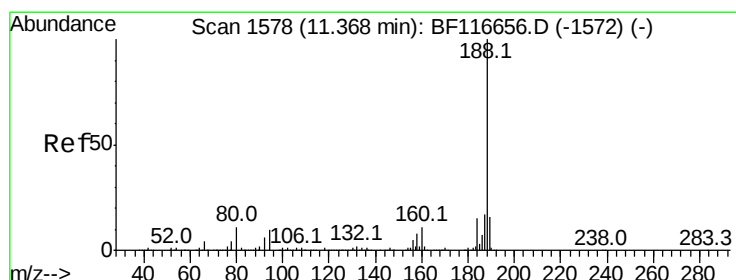
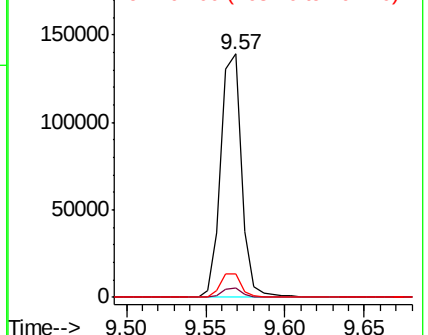
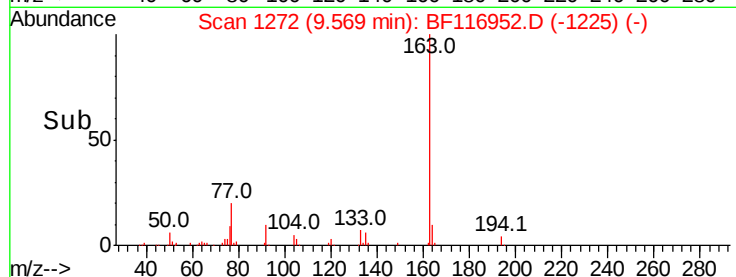
164 9.9 8.6 12.8



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: 11.33 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

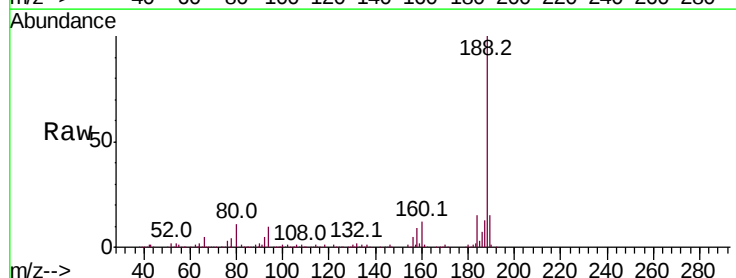
Tgt Ion:188 Resp: 283245

Ion Ratio Lower Upper

188 100

94 9.5 7.3 10.9

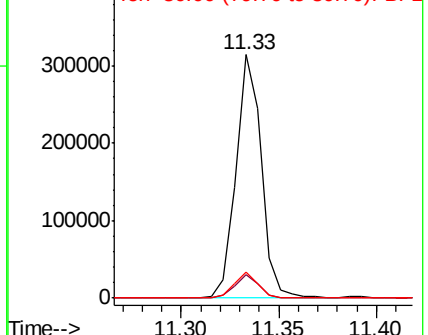
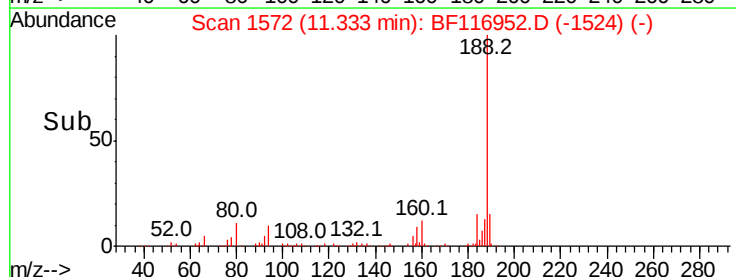
80 10.9 8.4 12.6

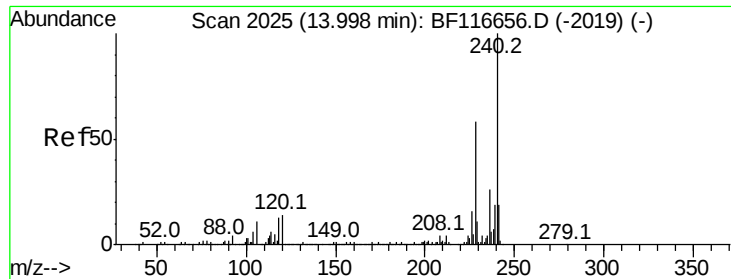


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

Instrument :

BNA_F

ClientSampleId :

S705-N-1.0-1.5-082219

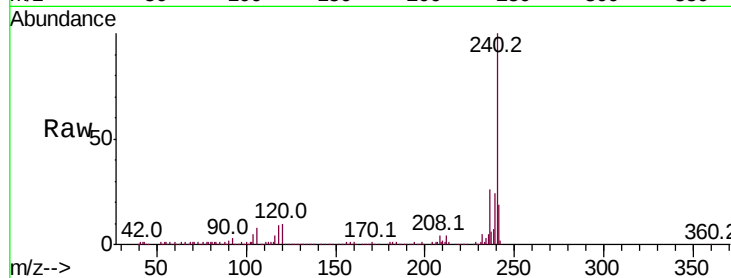
Tot Ion:240 Resp: 240503

Ion Ratio Lower Upper

240 100

120 10.3 9.1 13.7

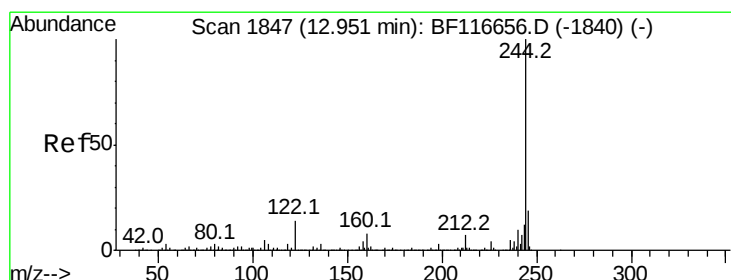
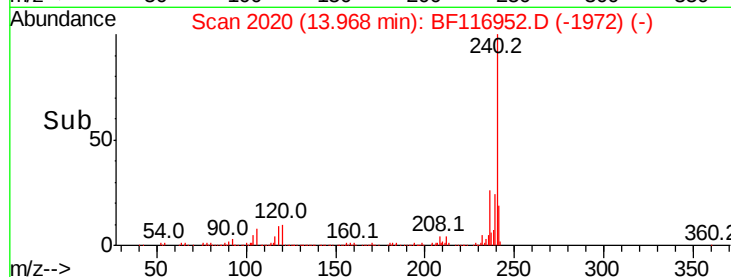
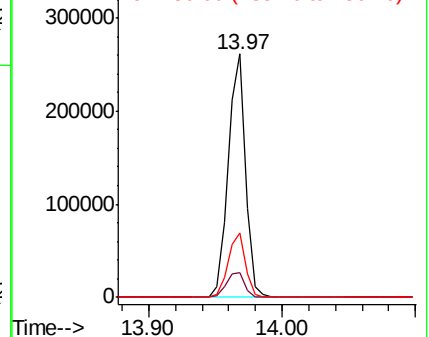
236 26.4 21.1 31.7



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: 52.485 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.02 min

Lab File: BF116952.D

Acq: 11 Sep 2019 18:00

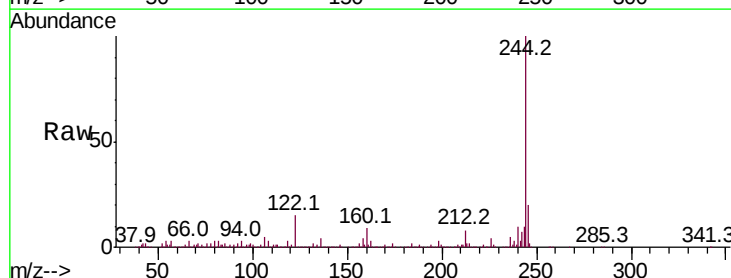
Tgt Ion:244 Resp: 682329

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

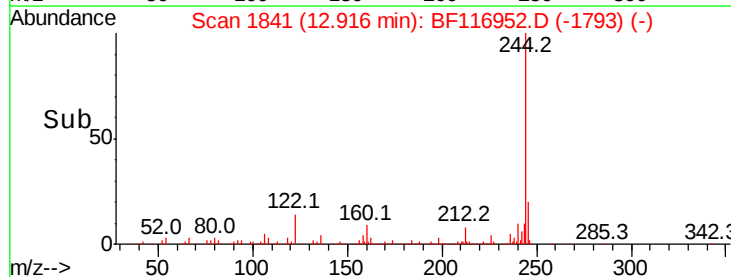
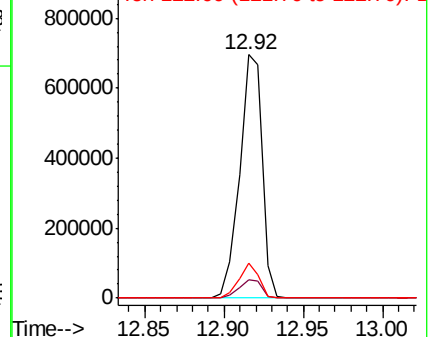
122 14.5 10.2 15.4

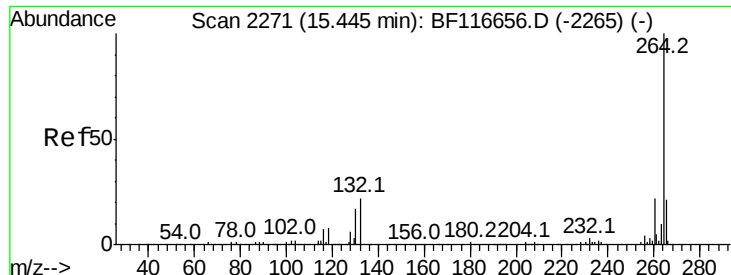


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

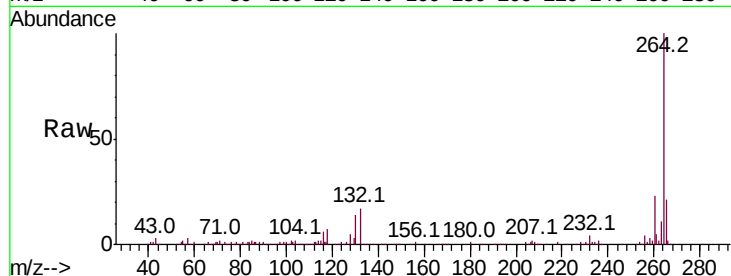




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BF116952.D
 Acq: 11 Sep 2019 18:00

Instrument :
 BNA_F
 ClientSampleId :
 S705-N-1.0-1.5-082219

Tot Ion:	264	Resp:	252008
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.5	16.5	24.7



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

