

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115281.D
 Acq On : 28 Jun 2019 15:06
 Operator : HP/JU
 Sample : PB120890BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120890BL

Quant Time: Jun 29 04:58:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

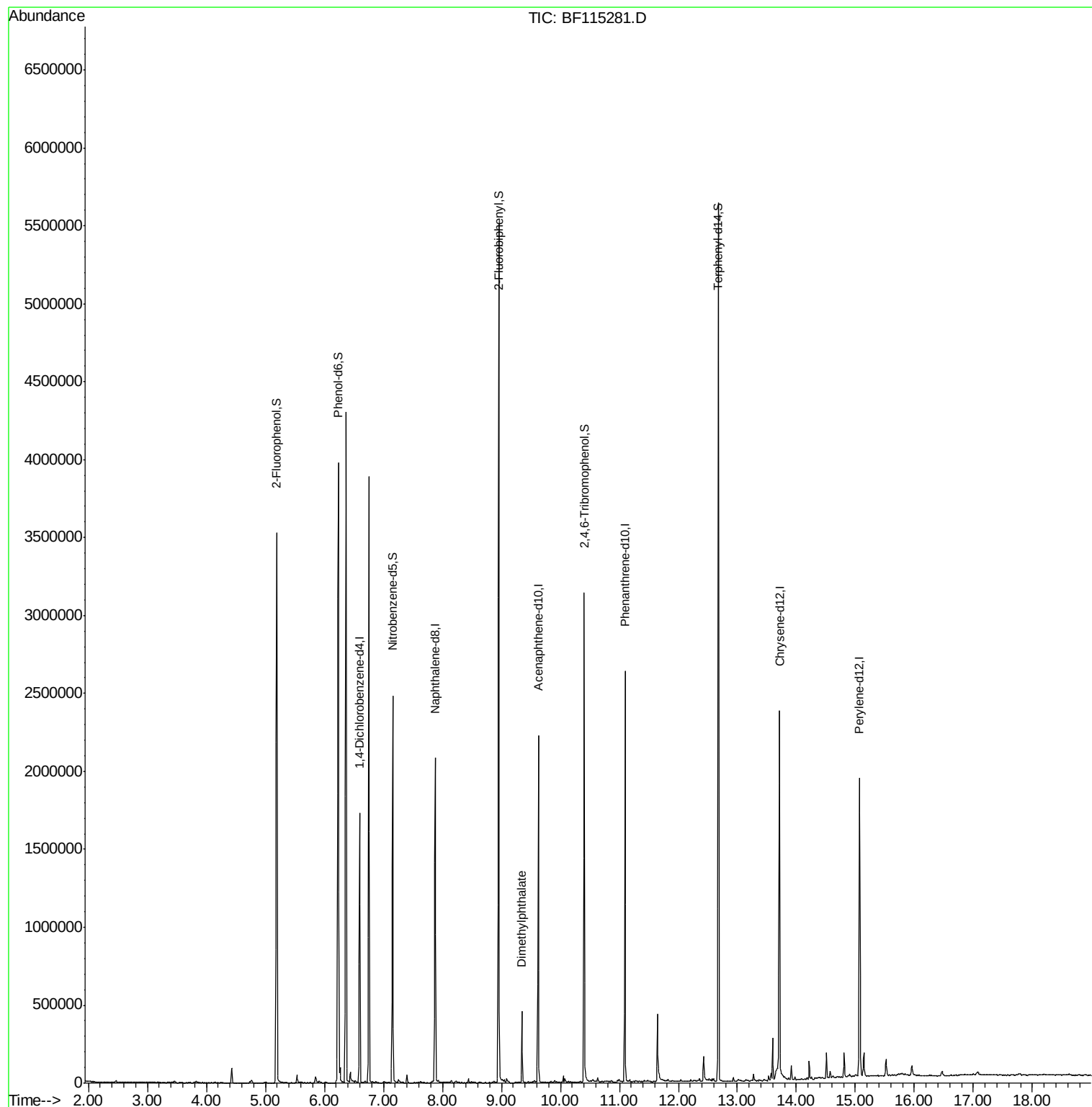
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	243662	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	935329	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	451601	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	881837	20.00	ng	0.00
76) Chrysene-d12	13.71	240	727251	20.00	ng	0.00
87) Perylene-d12	15.07	264	809629	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1180550	74.77	ng	0.00
7) Phenol-d6	6.24	99	1506718	78.62	ng	0.00
23) Nitrobenzene-d5	7.15	82	895097	58.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	435025	91.35	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1804295	67.87	ng	0.00
79) Terphenyl-d14	12.68	244	2038497	59.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	175368	5.278	ng	Qvalue 98

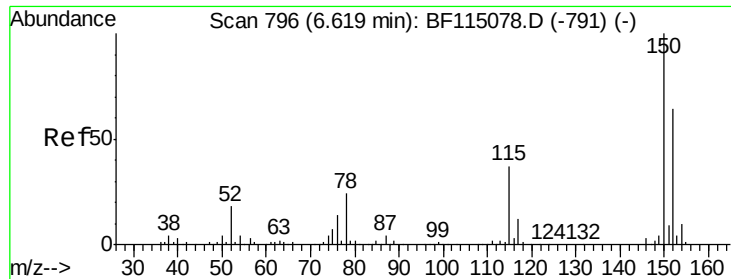
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115281.D
Acq On : 28 Jun 2019 15:06
Operator : HP/JU
Sample : PB120890BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB120890BL

Quant Time: Jun 29 04:58:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



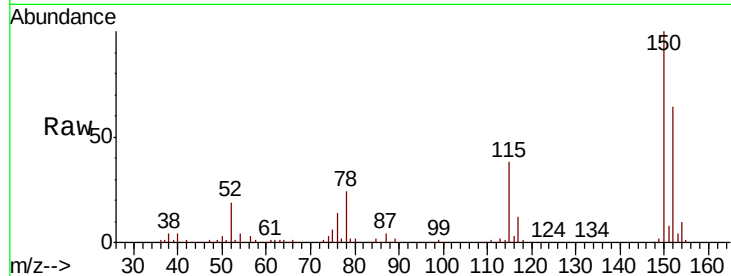


#1

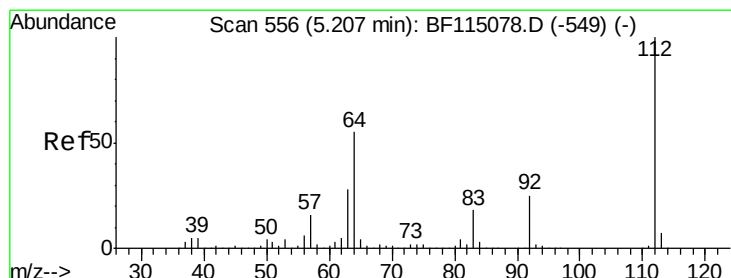
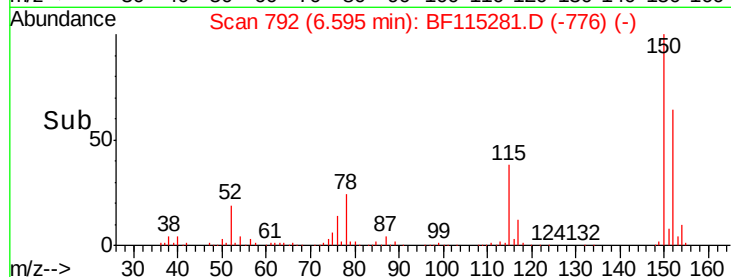
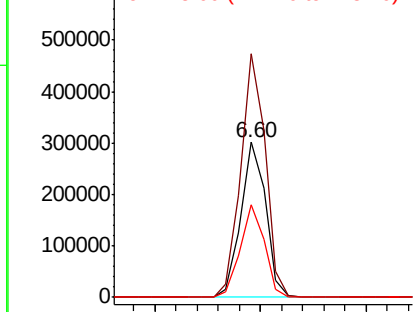
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115281.D
Acq: 28 Jun 2019 15:06

Instrument :
BNA_F
ClientSampleId :
PB120890BL

Tot Ion:152 Resp: 243662
Ion Ratio Lower Upper
152 100
150 157.2 124.2 186.2
115 59.4 46.1 69.1



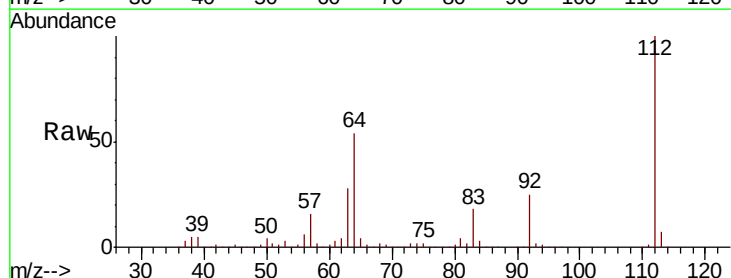
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



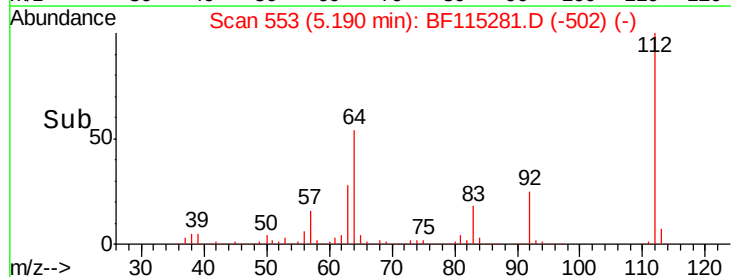
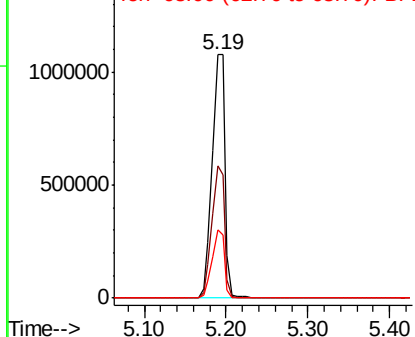
#5

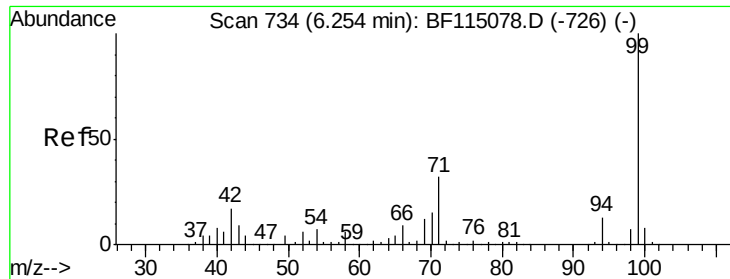
2-Fluorophenol
Concen: 74.767 ng
RT: 5.19 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF115281.D
Acq: 28 Jun 2019 15:06

Tgt Ion:112 Resp: 1180550
Ion Ratio Lower Upper
112 100
64 54.3 43.8 65.6
63 28.0 22.2 33.4



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: 78.619 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

Instrument :

BNA_F

ClientSampleId :

PB120890BL

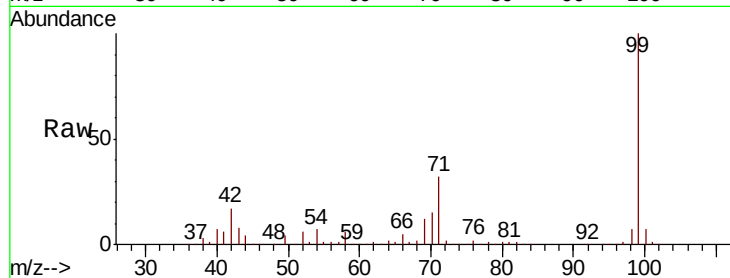
Tot Ion: 99 Resp: 1506718

Ion Ratio Lower Upper

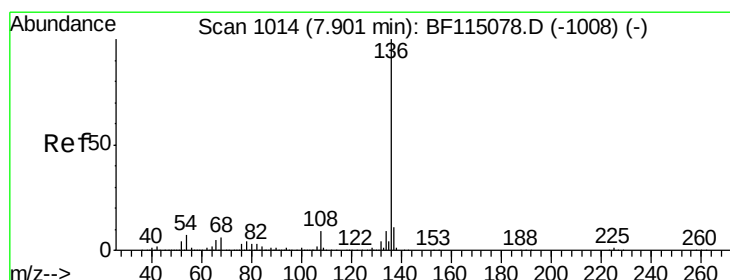
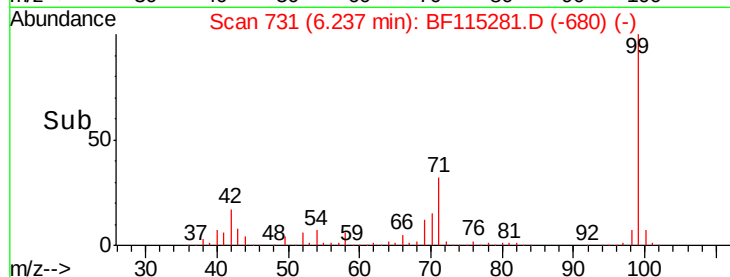
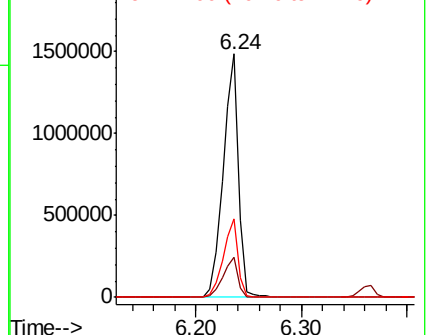
99 100

42 16.5 13.6 20.4

71 32.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

Tgt Ion: 136 Resp: 935329

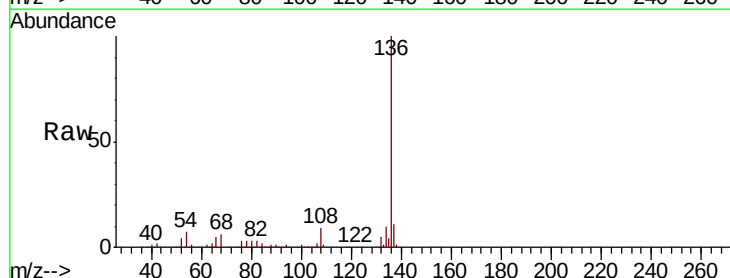
Ion Ratio Lower Upper

136 100

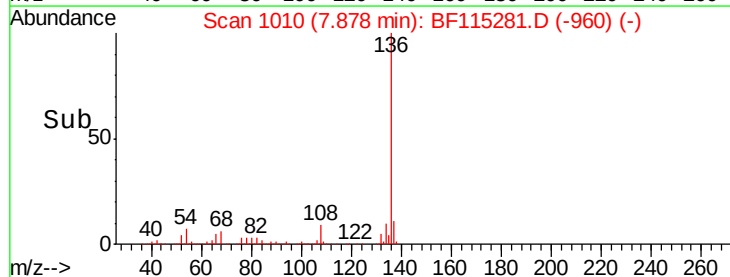
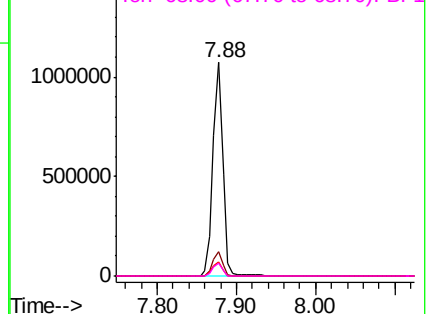
137 11.3 8.9 13.3

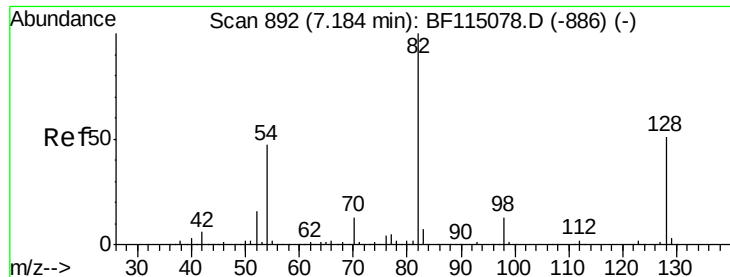
54 6.7 5.6 8.4

68 6.0 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): E
1500000
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

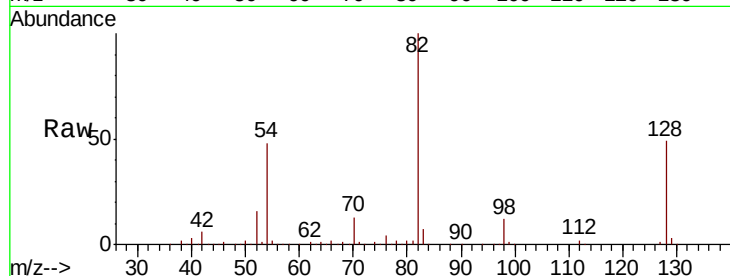




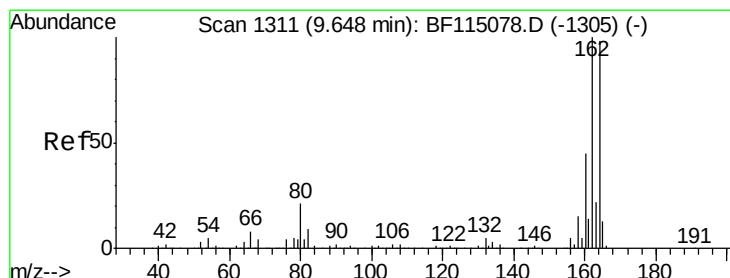
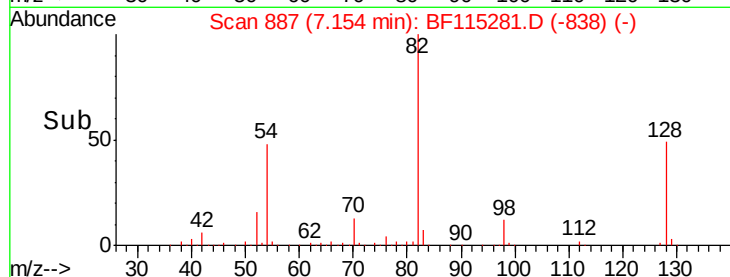
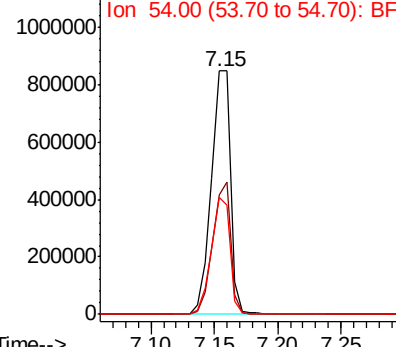
#23
Nitrobenzene-d5
Concen: 58.869 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115281.D
Acq: 28 Jun 2019 15:06

Instrument :
BNA_F
ClientSampled :
PB120890BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.4	60.6
54	47.9	37.5	56.3

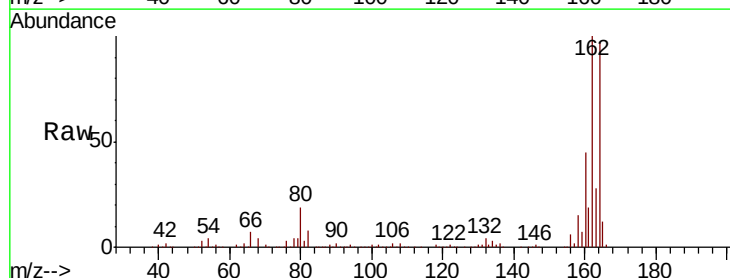


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

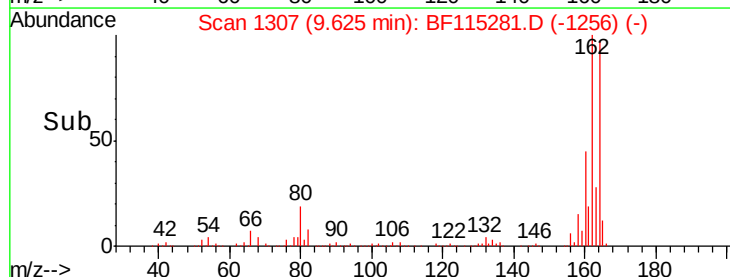
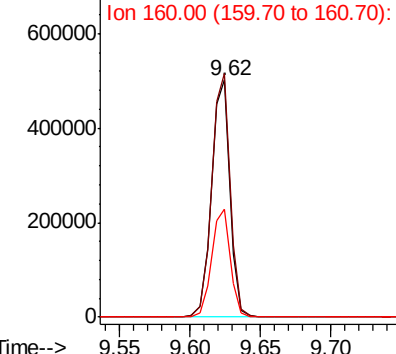


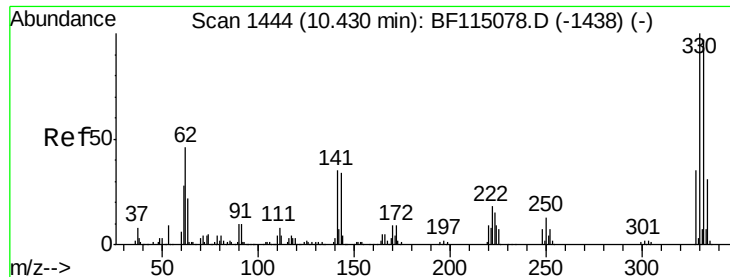
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115281.D
Acq: 28 Jun 2019 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.7	122.5
160	45.7	37.0	55.4



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: 91.348 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

Instrument :

BNA_F

ClientSampleId :

PB120890BL

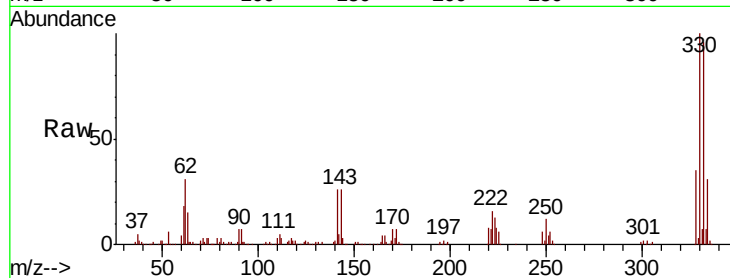
Tot Ion:330 Resp: 435025

Ion Ratio Lower Upper

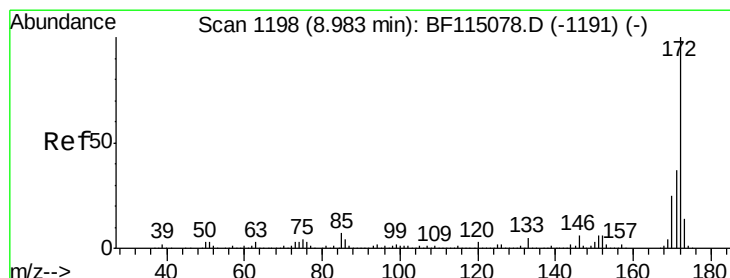
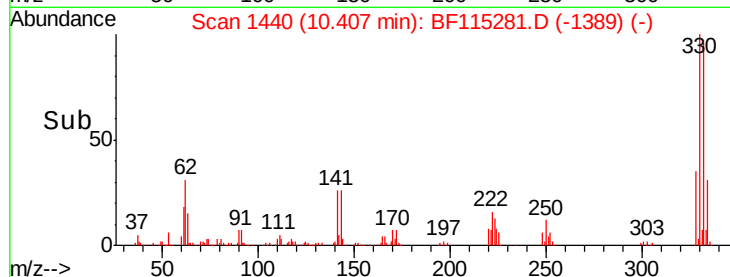
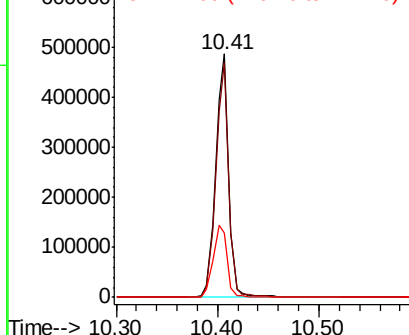
330 100

332 95.4 77.3 115.9

141 32.0 28.2 42.2



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: 67.866 ng

RT: 8.95 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

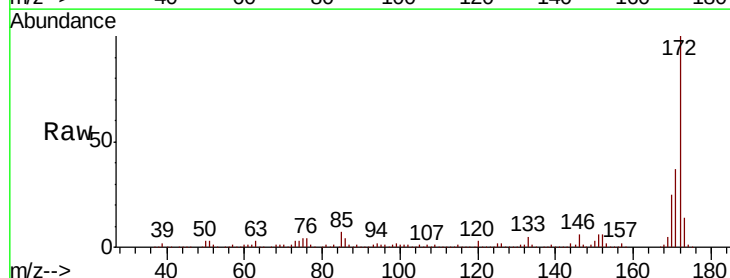
Tgt Ion:172 Resp: 1804295

Ion Ratio Lower Upper

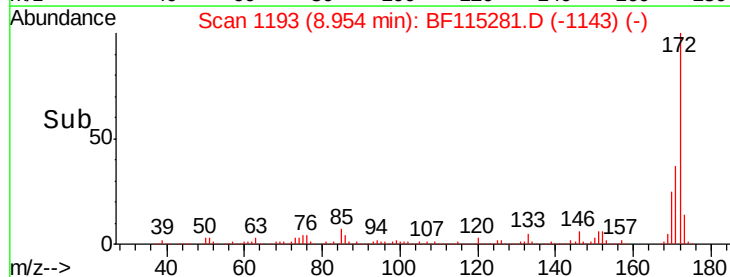
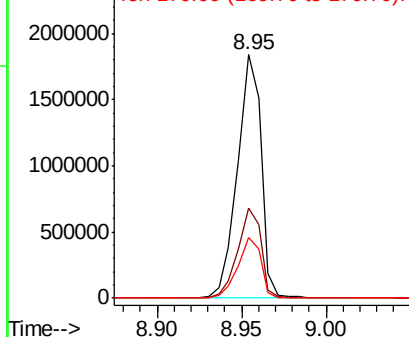
172 100

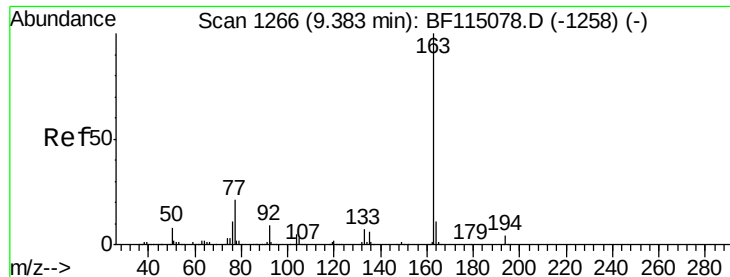
171 37.2 29.8 44.6

170 25.1 20.3 30.5



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: 5.278 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

Instrument :

BNA_F

ClientSampleId :

PB120890BL

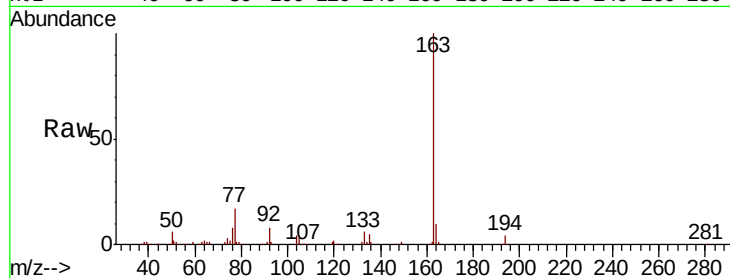
Tot Ion:163 Resp: 175368

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

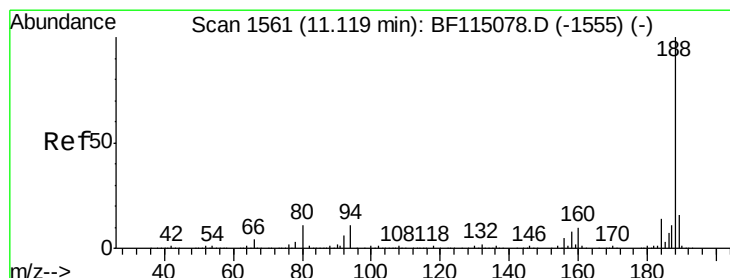
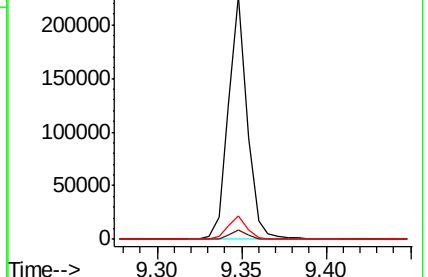
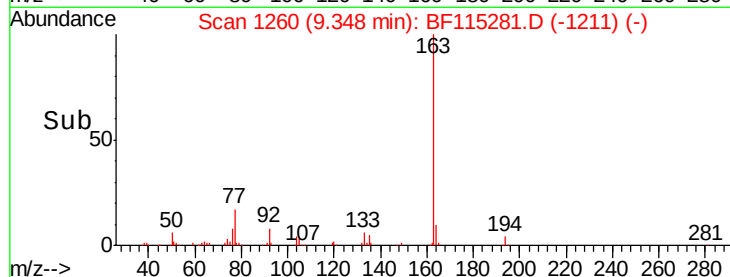
164 9.7 8.6 13.0



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: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115281.D

Acq: 28 Jun 2019 15:06

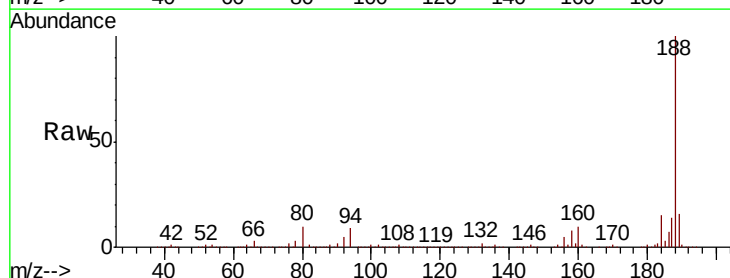
Tgt Ion:188 Resp: 881837

Ion Ratio Lower Upper

188 100

94 9.3 8.6 12.8

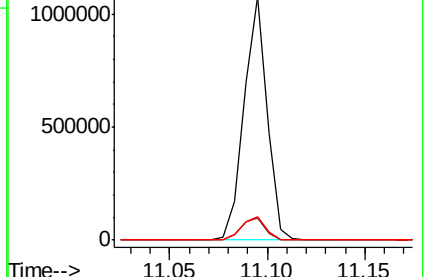
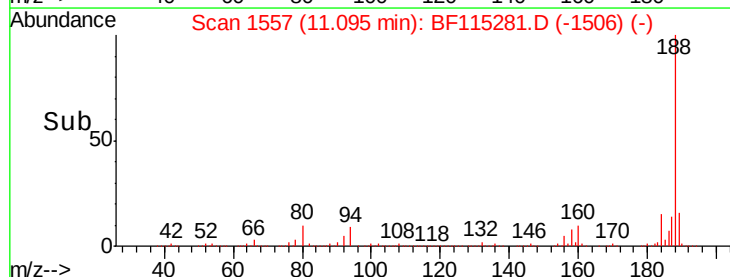
80 9.9 8.8 13.2

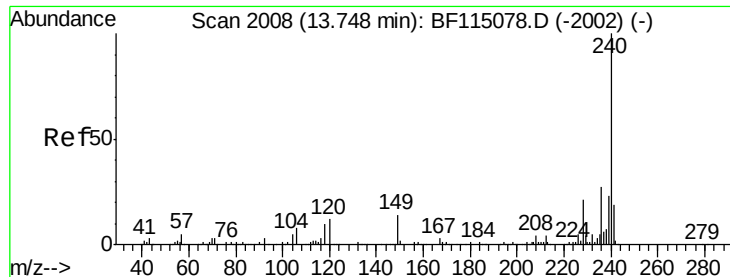


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

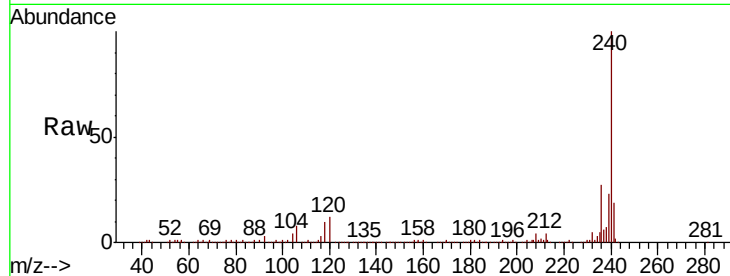




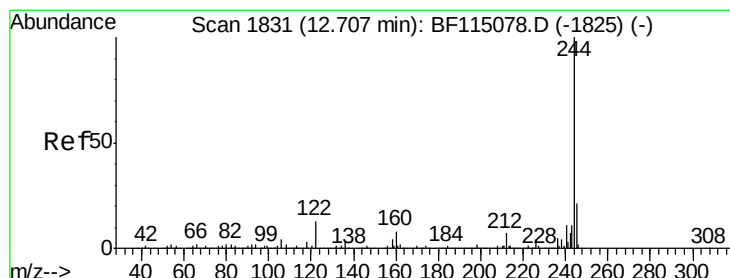
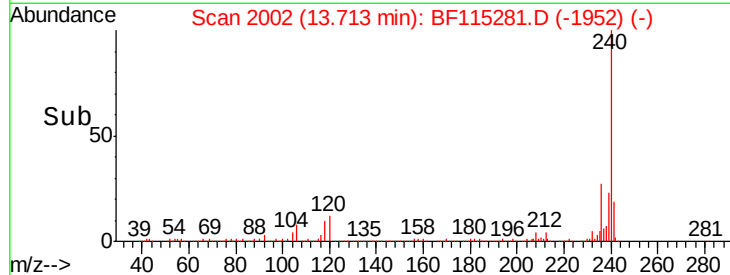
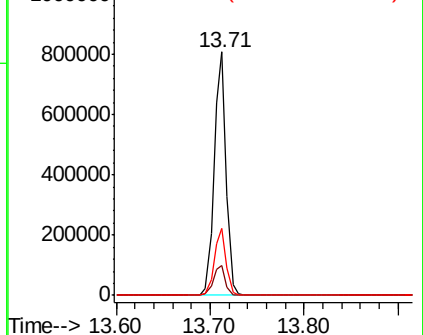
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF115281.D
 Acq: 28 Jun 2019 15:06

Instrument :
 BNA_F
 ClientSampleID :
 PB120890BL

Tot Ion:240 Resp: 727251
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.4 14.2
 236 27.3 21.7 32.5

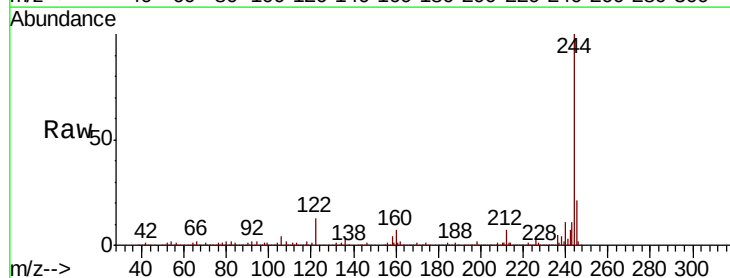


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

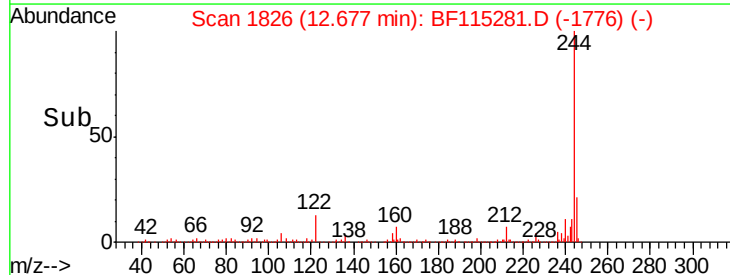
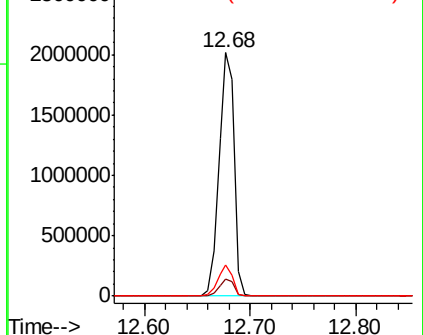


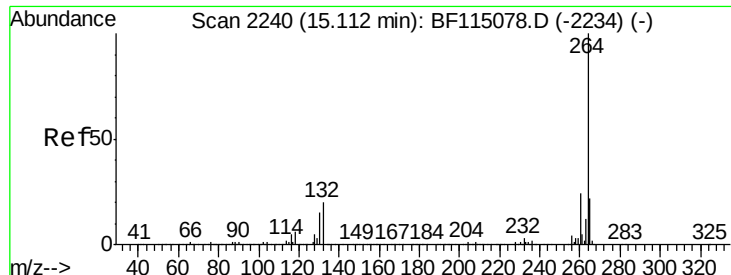
#79
 Terphenyl-d14
 Concen: 59.596 ng
 RT: 12.68 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF115281.D
 Acq: 28 Jun 2019 15:06

Tgt Ion:244 Resp: 2038497
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 13.0 10.4 15.6



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: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115281.D
Acq: 28 Jun 2019 15:06

Instrument :
BNA_F
ClientSampleId :
PB120890BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.2	17.3	25.9

