

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115593.D
 Acq On : 16 Jul 2019 13:06
 Operator : HP/JU
 Sample : PB121412BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121412BL

Quant Time: Jul 16 17:02:51 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	6.88	152	211735	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	837303	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	358963	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	708674	20.00	ng	0.00
76) Chrysene-d12	14.04	240	452987	20.00	ng	-0.01
87) Perylene-d12	15.51	264	379401	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	1503928	116.18	ng	0.01
7) Phenol-d6	6.52	99	1993207	121.35	ng	0.00
23) Nitrobenzene-d5	7.44	82	1294526	89.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	527881	125.99	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2043747	99.65	ng	-0.01
79) Terphenyl-d14	12.99	244	2210514	90.04	ng	0.00

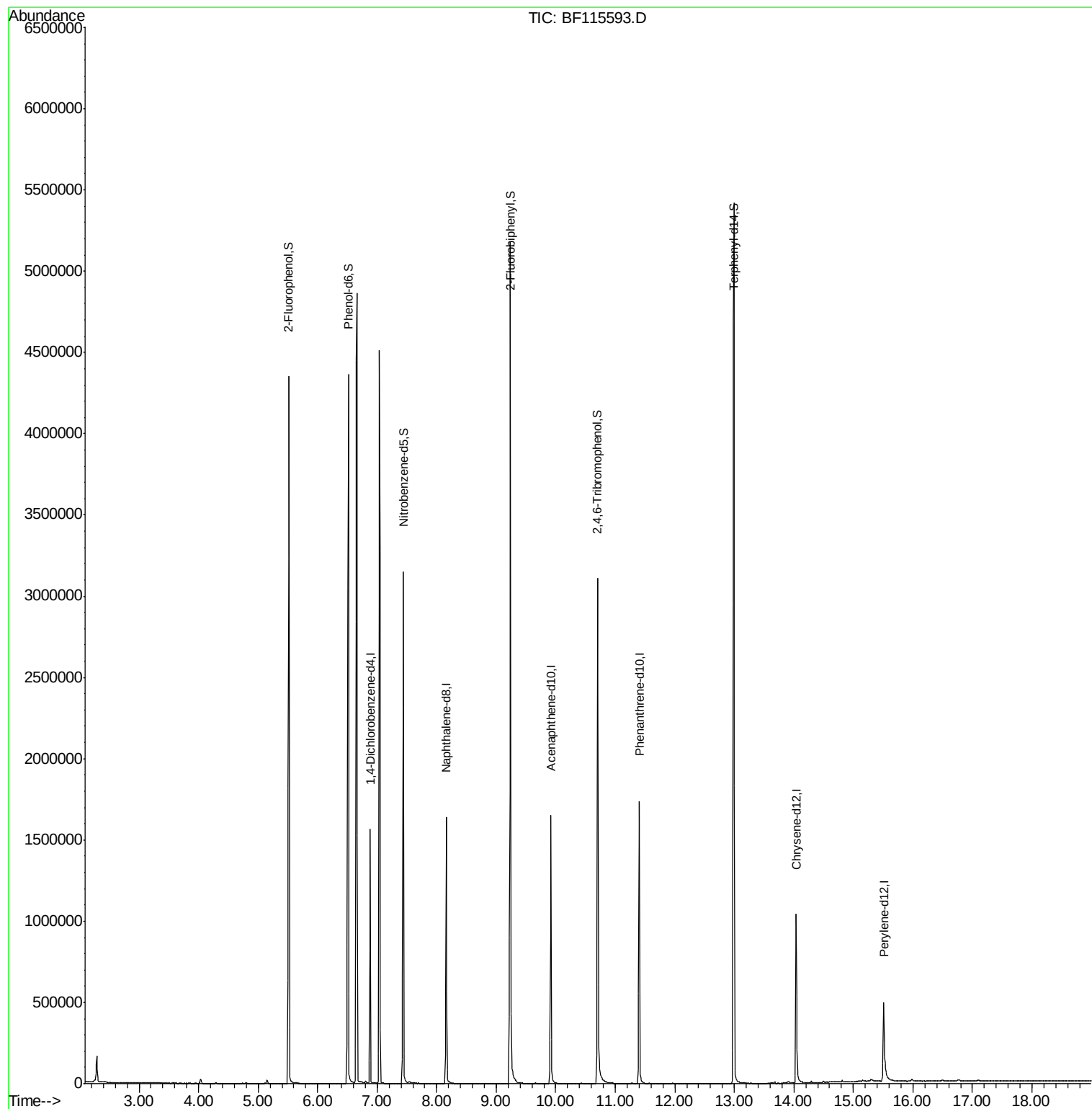
Target Compounds	Qvalue
------------------	--------

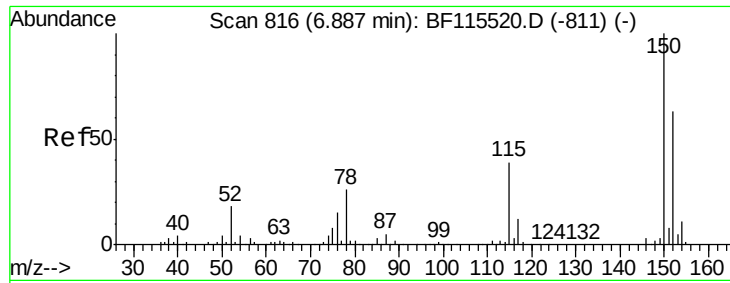
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115593.D
Acq On : 16 Jul 2019 13:06
Operator : HP/JU
Sample : PB121412BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121412BL

Quant Time: Jul 16 17:02:51 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: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Instrument :

BNA_F

ClientSampleId :

PB121412BL

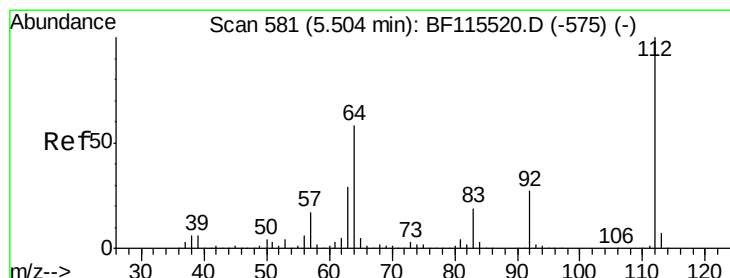
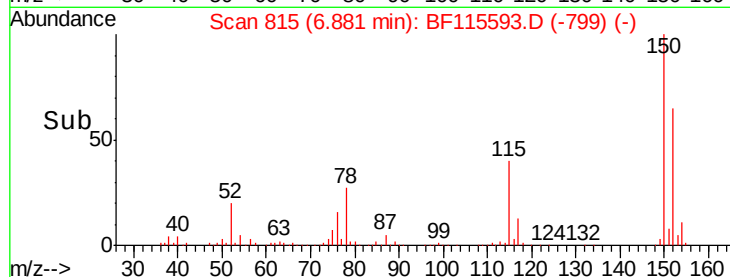
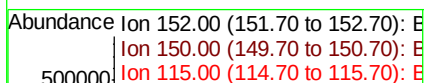
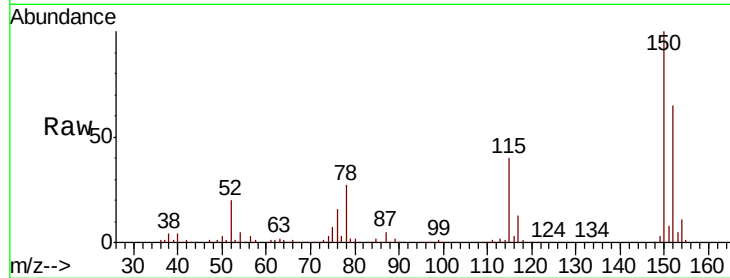
Tot Ion:152 Resp: 211735

Ion Ratio Lower Upper

152 100

150 154.7 129.7 194.5

115 61.5 48.2 72.4



#5

2-Fluorophenol

Concen: 116.182 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

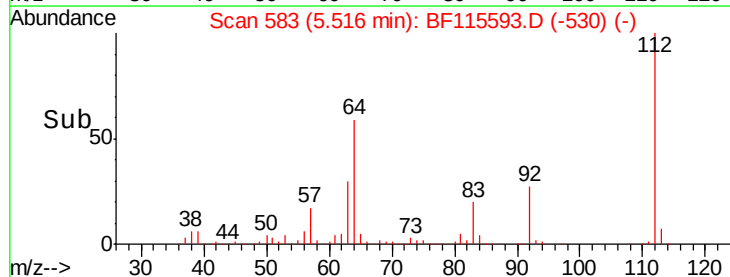
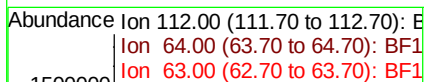
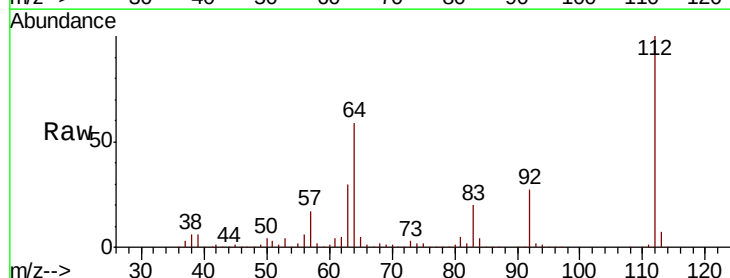
Tgt Ion:112 Resp: 1503928

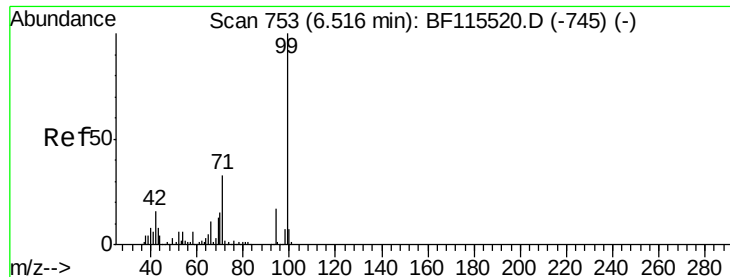
Ion Ratio Lower Upper

112 100

64 58.6 46.8 70.2

63 30.1 24.1 36.1





#7

Phenol-d6

Concen: 121.351 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Instrument :

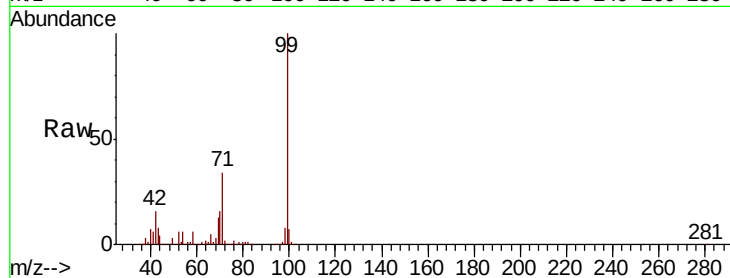
BNA_F

ClientSampleId :

PB121412BL

Tot Ion: 99 Resp: 1993207

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	34.0	28.5	42.7

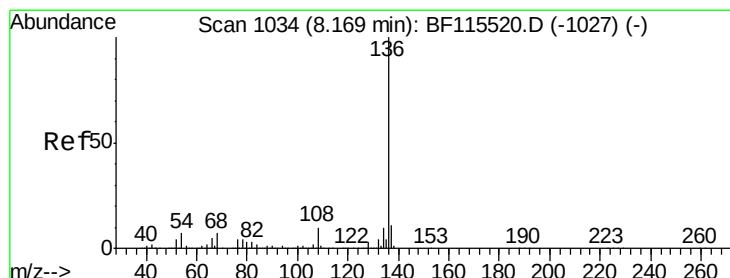
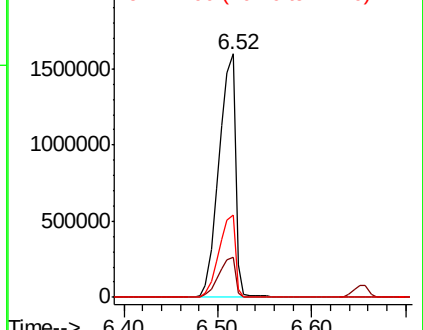
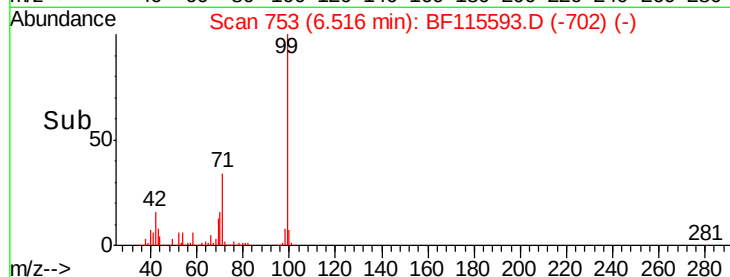


Abundance

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: 8.16 min Scan# 1033

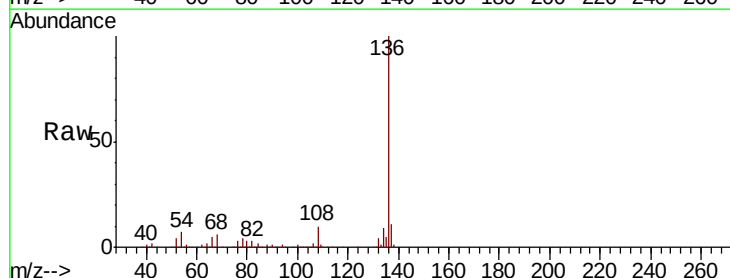
Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Tgt Ion: 136 Resp: 837303

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.6	8.4
68	6.1	5.0	7.6



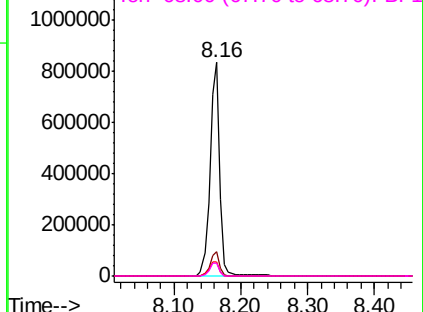
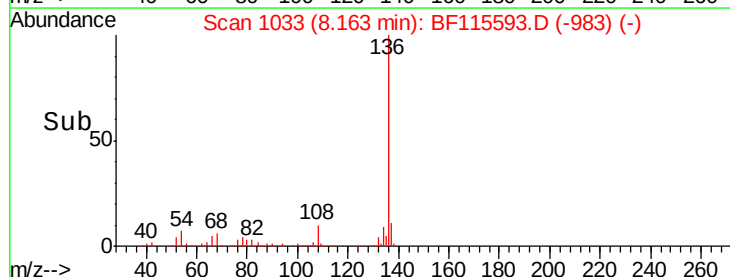
Abundance

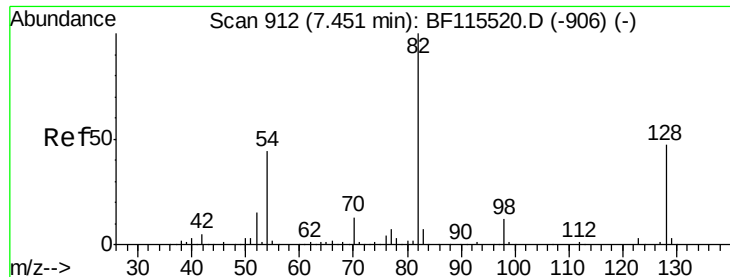
Ion 136.00 (135.70 to 136.70): E

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

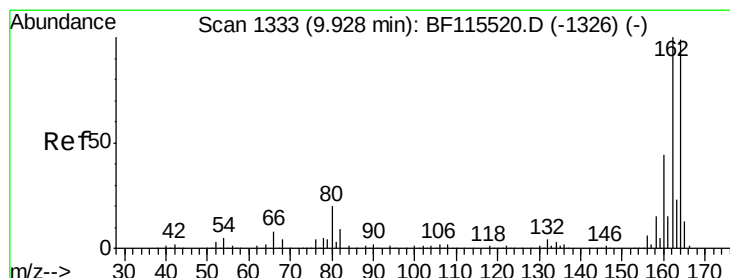
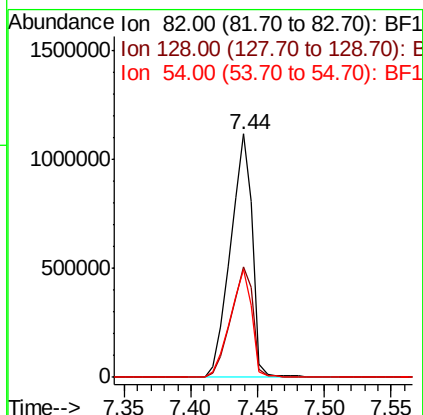
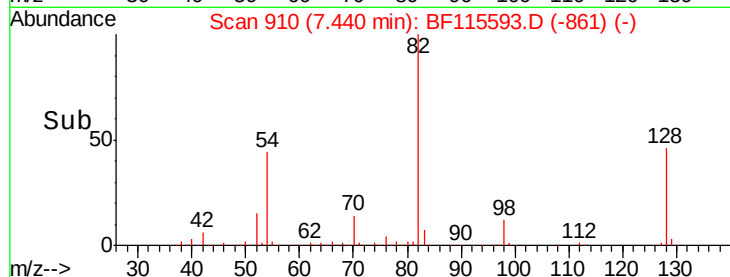
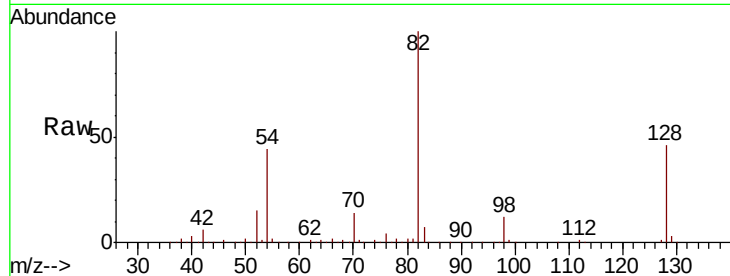




#23
 Nitrobenzene-d5
 Concen: 89.899 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF115593.D
 Acq: 16 Jul 2019 13:06

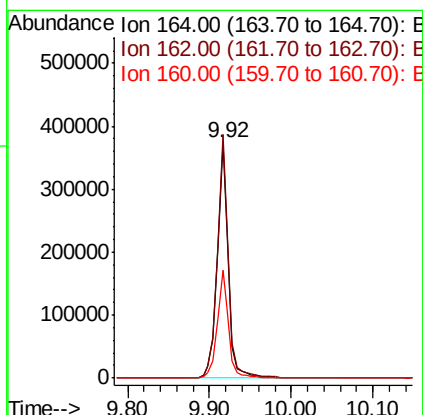
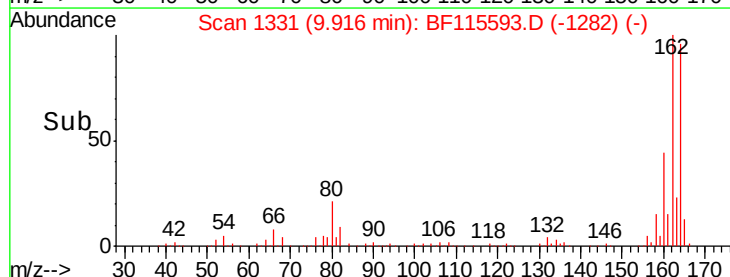
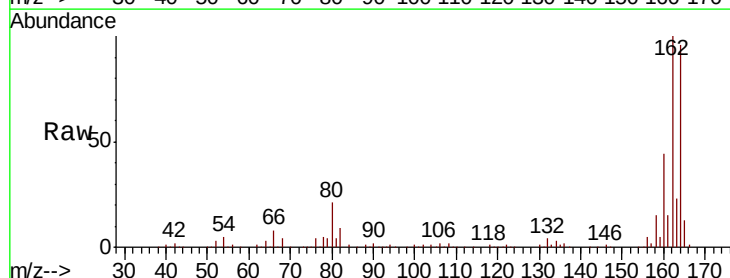
Instrument :
 BNA_F
 ClientSampleID :
 PB121412BL

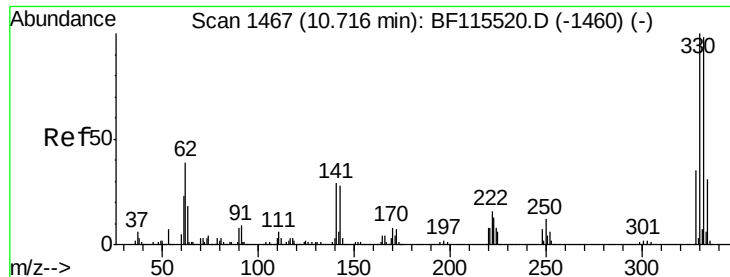
Tot Ion: 82 Resp: 1294526
 Ion Ratio Lower Upper
 82 100
 128 45.5 38.6 57.8
 54 44.5 35.6 53.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF115593.D
 Acq: 16 Jul 2019 13:06

Tgt Ion:164 Resp: 358963
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.9 124.3
 160 46.0 36.8 55.2





#42

2,4,6-Tribromophenol

Concen: 125.987 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Instrument :

BNA_F

ClientSampleId :

PB121412BL

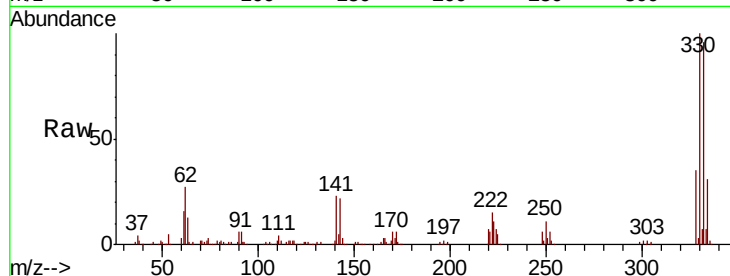
Tot Ion:330 Resp: 527881

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

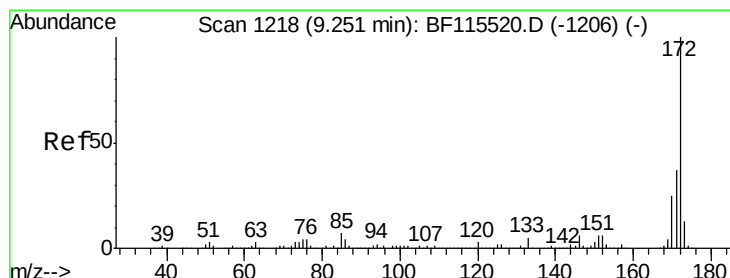
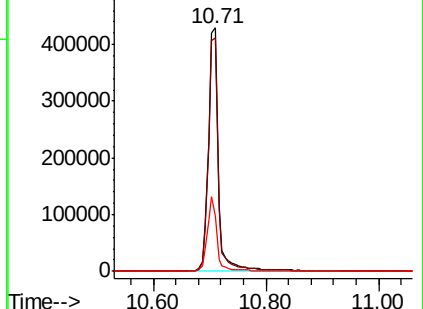
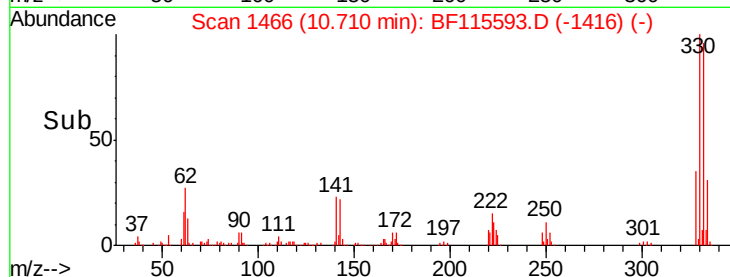
141 30.0 22.4 33.6



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: 99.652 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

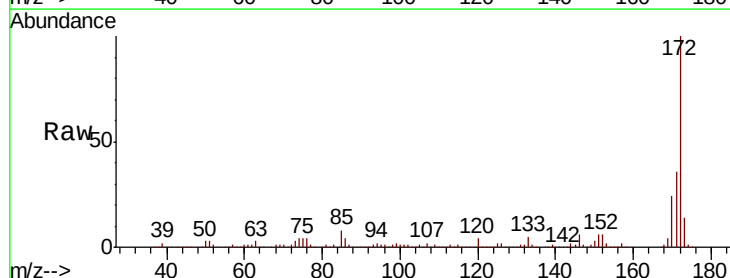
Tgt Ion:172 Resp: 2043747

Ion Ratio Lower Upper

172 100

171 36.5 30.6 46.0

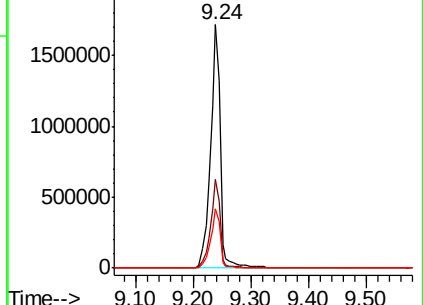
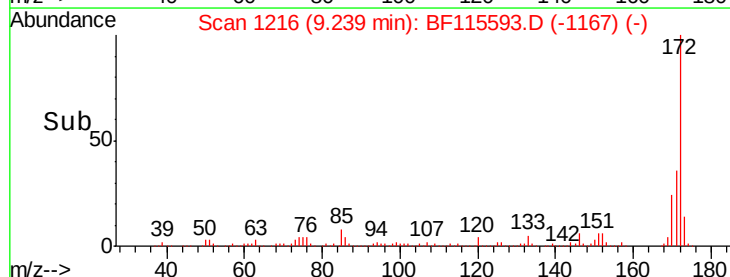
170 24.4 20.5 30.7

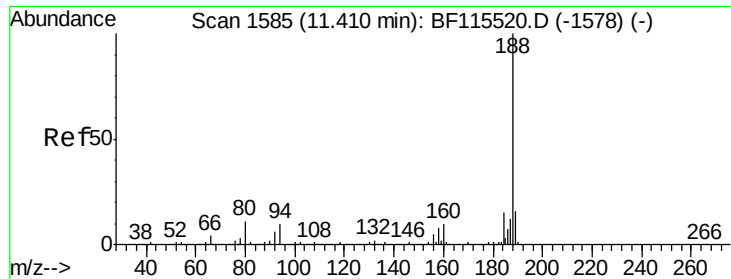


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Instrument :

BNA_F

ClientSampleId :

PB121412BL

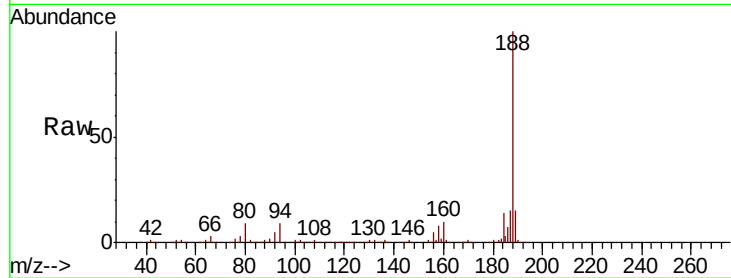
Tot Ion:188 Resp: 708674

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

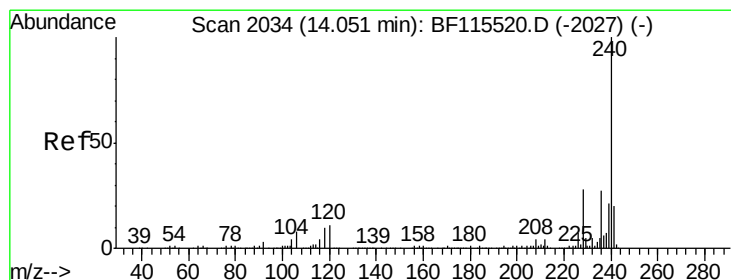
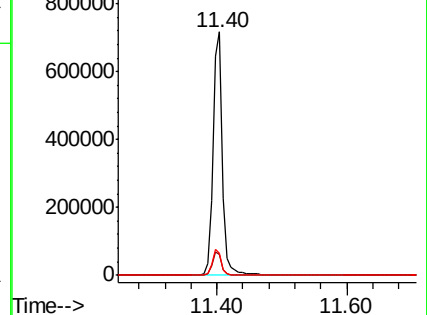
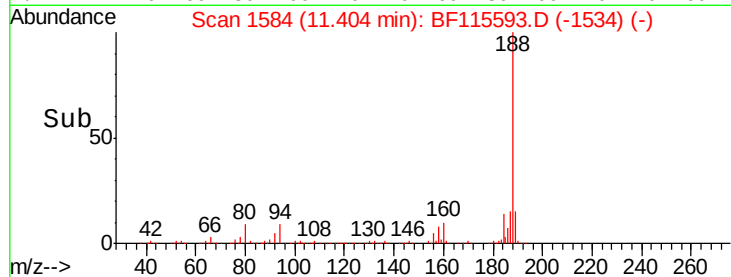
80 9.3 8.6 13.0



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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

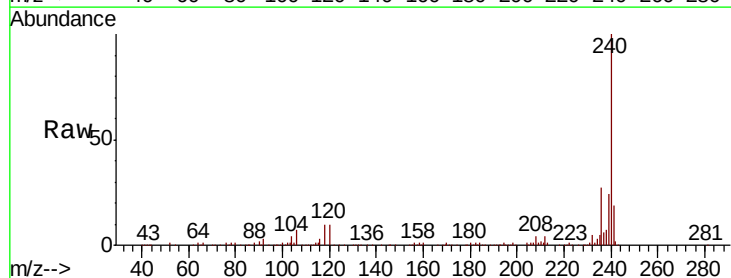
Tgt Ion:240 Resp: 452987

Ion Ratio Lower Upper

240 100

120 10.3 8.6 13.0

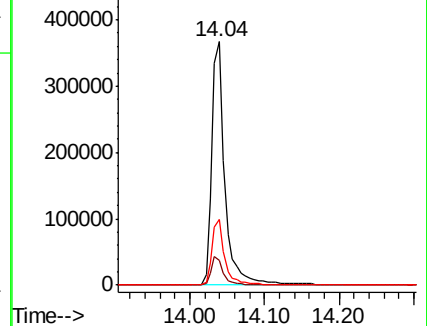
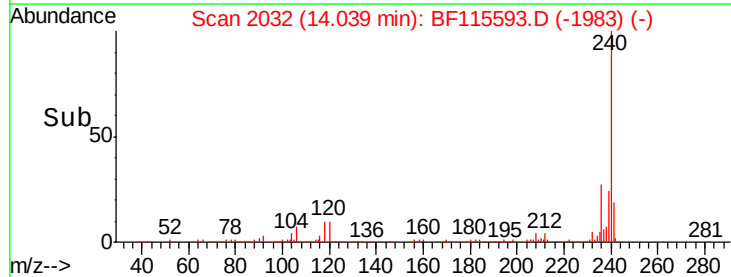
236 26.7 21.3 31.9

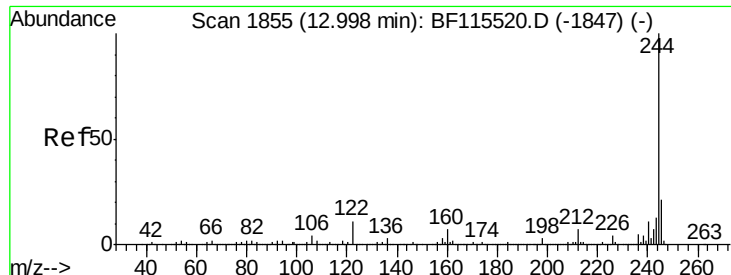


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.042 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

Instrument :

BNA_F

ClientSampleId :

PB121412BL

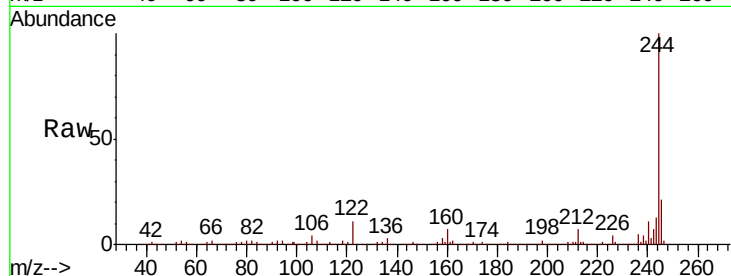
Tot Ion:244 Resp: 2210514

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

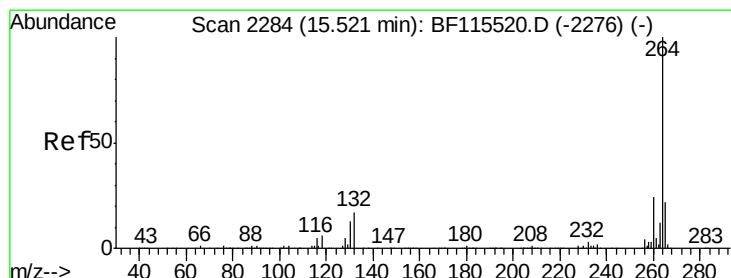
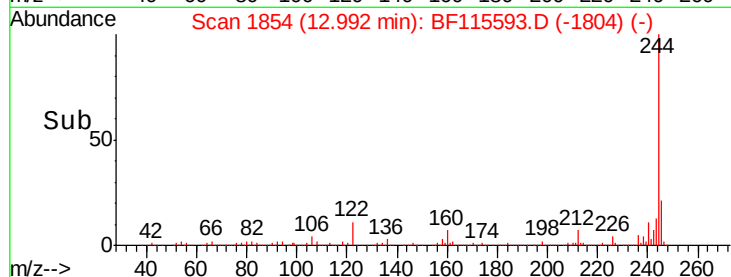
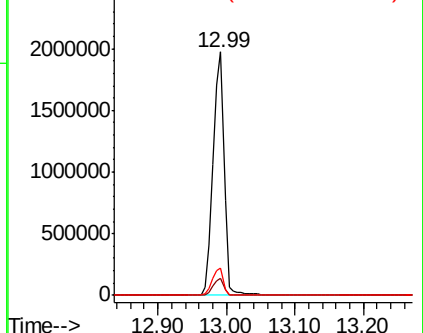
122 11.1 8.6 12.8



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

Perylene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF115593.D

Acq: 16 Jul 2019 13:06

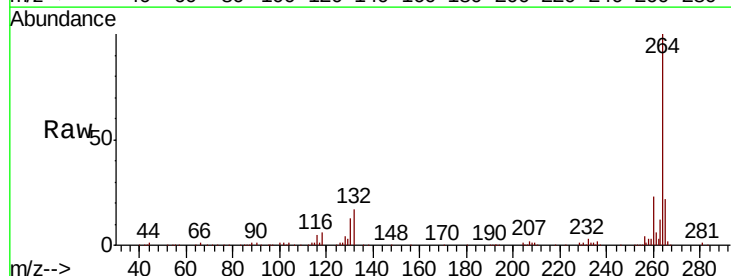
Tgt Ion:264 Resp: 379401

Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.8

265 21.9 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

