

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
 Data File : BF114897.D
 Acq On : 7 Jun 2019 14:53
 Operator : HP/JU
 Sample : K3218-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200027

Quant Time: Jun 08 05:49:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

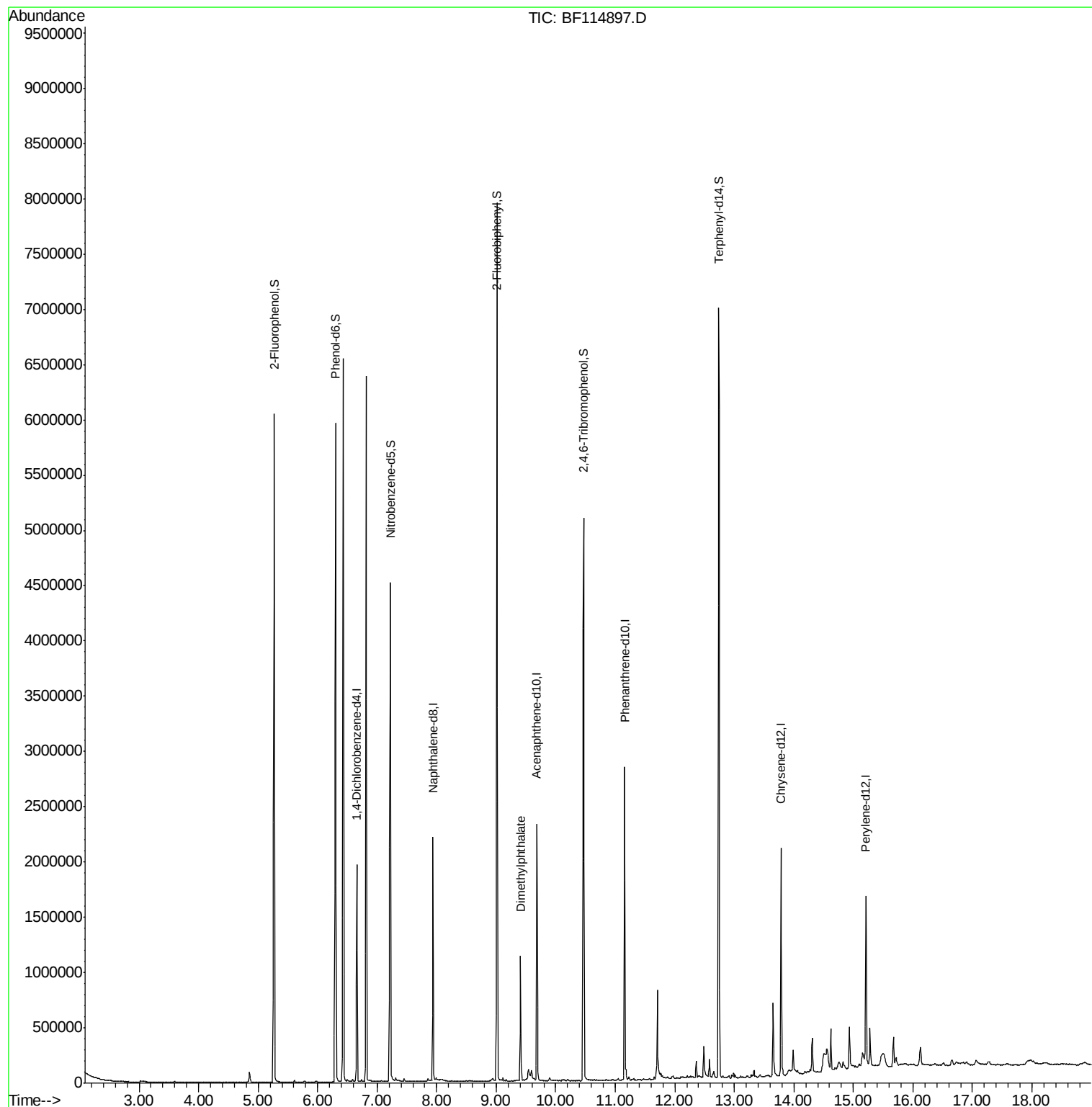
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	271051	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	1005507	20.00	ng	-0.01
39) Acenaphthene-d10	9.68	164	487459	20.00	ng	-0.02
64) Phenanthrene-d10	11.16	188	944726	20.00	ng	-0.01
76) Chrysene-d12	13.79	240	622376	20.00	ng	0.00
87) Perylene-d12	15.22	264	679274	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2003041	129.13	ng	0.00
7) Phenol-d6	6.30	99	2432188	128.86	ng	0.00
23) Nitrobenzene-d5	7.22	82	1488908	91.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	682152	129.86	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	2458504	94.48	ng	-0.01
79) Terphenyl-d14	12.74	244	2520084	78.75	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	457815	12.859	ng	Qvalue 99

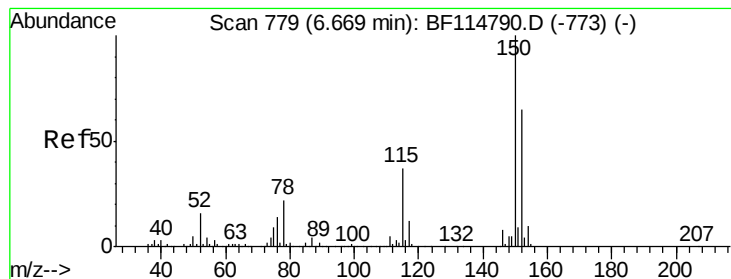
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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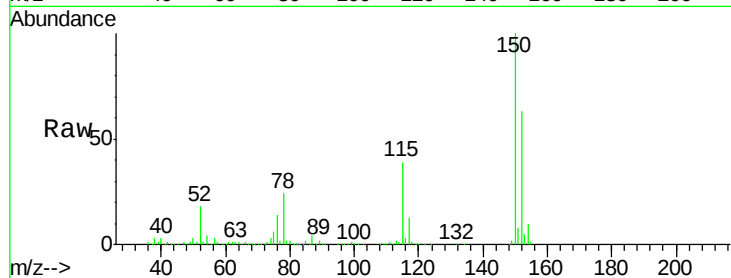


#1

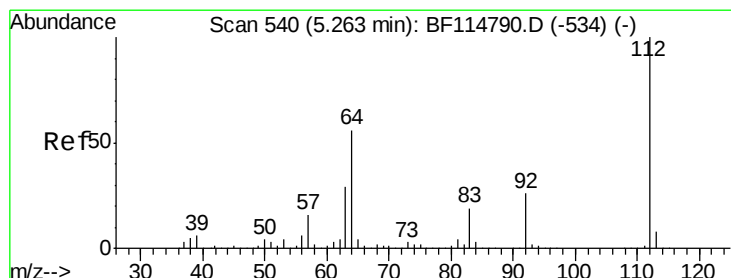
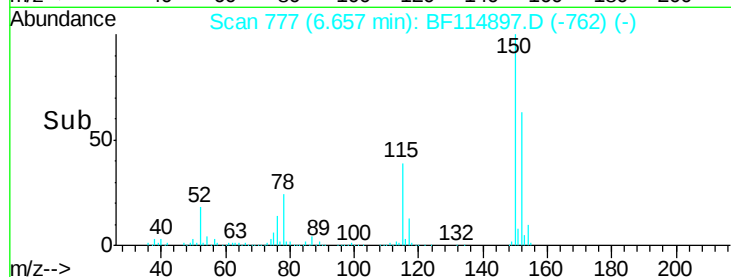
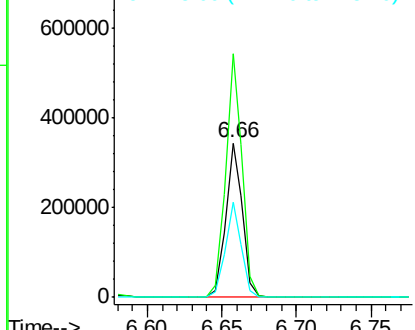
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114897.D
Acq: 7 Jun 2019 14:53

Instrument :
BNA_F
ClientSampleId :
RBR-200027

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.0	186.0
115	61.7	46.3	69.5



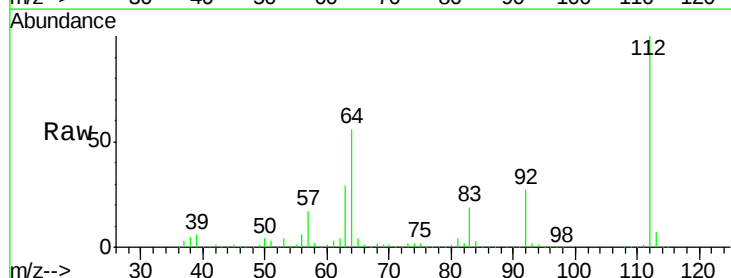
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



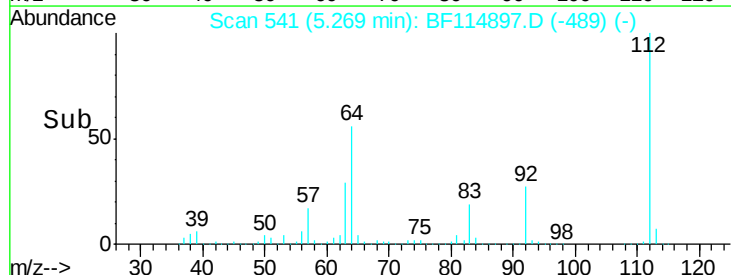
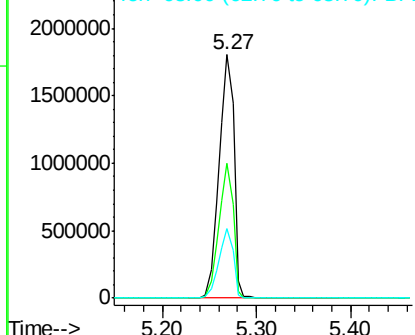
#5

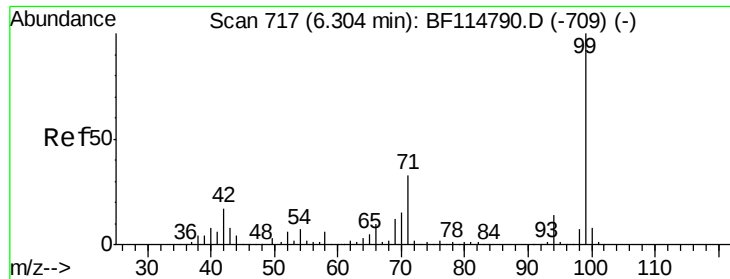
2-Fluorophenol
Concen: 129.128 ng
RT: 5.27 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF114897.D
Acq: 7 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.6	66.8
63	28.8	23.0	34.4



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: 128.857 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

RBR-200027

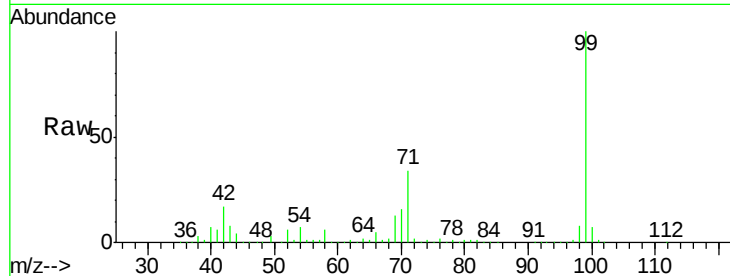
Tot Ion: 99 Resp: 2432188

Ion Ratio Lower Upper

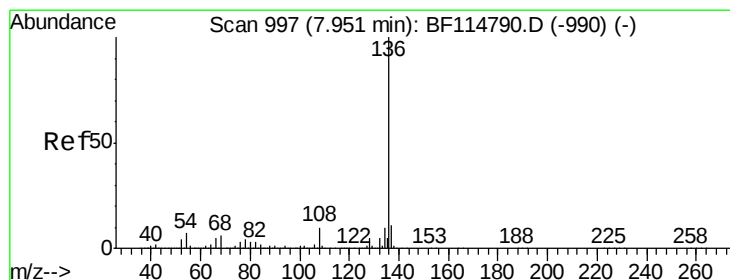
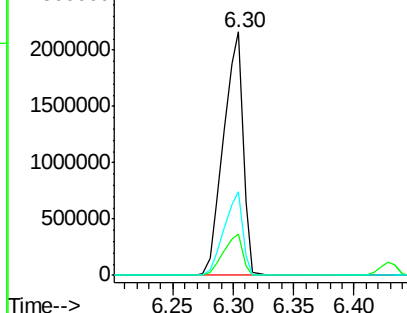
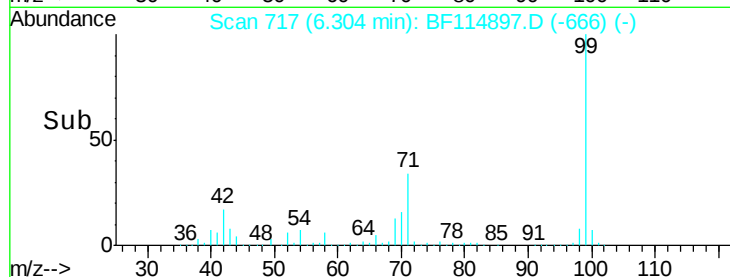
99 100

42 17.0 13.3 19.9

71 34.1 26.3 39.5



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

Tgt Ion:136 Resp: 1005507

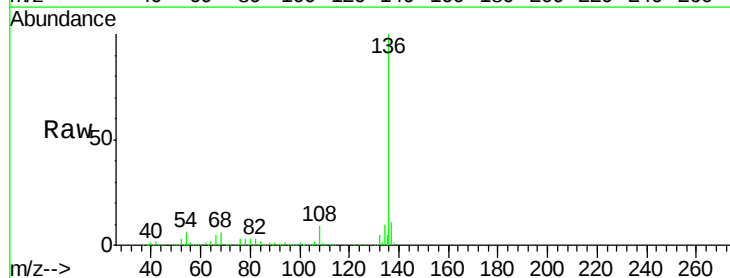
Ion Ratio Lower Upper

136 100

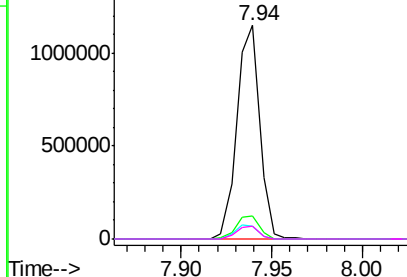
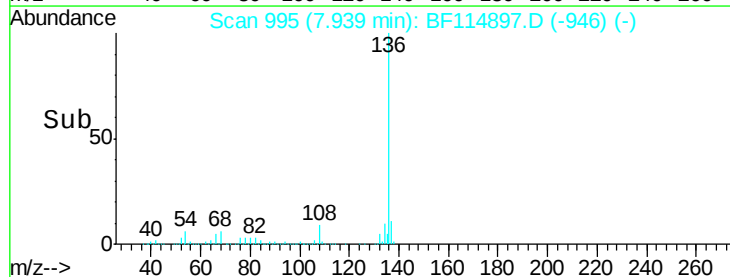
137 11.0 9.1 13.7

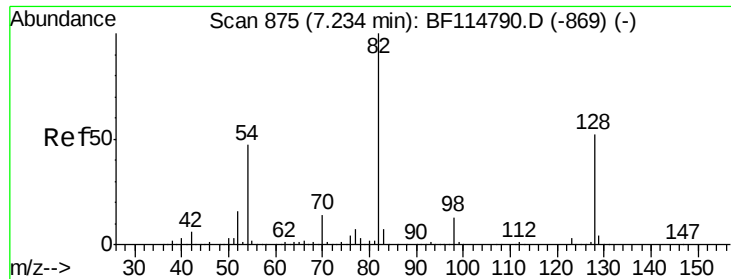
54 6.1 5.4 8.0

68 5.7 4.6 6.8



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

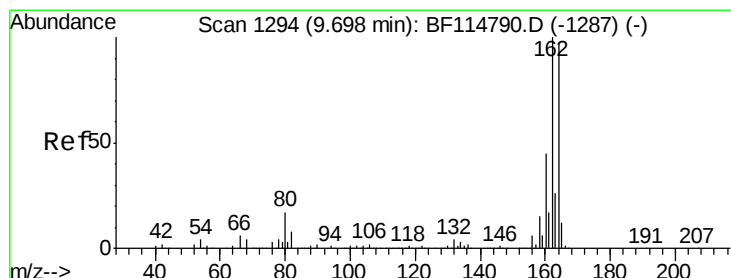
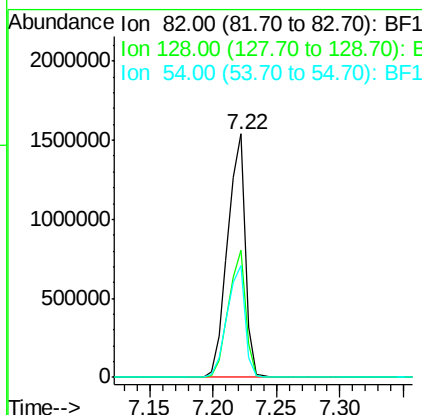
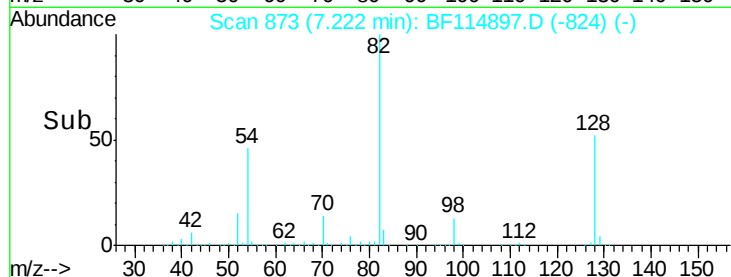
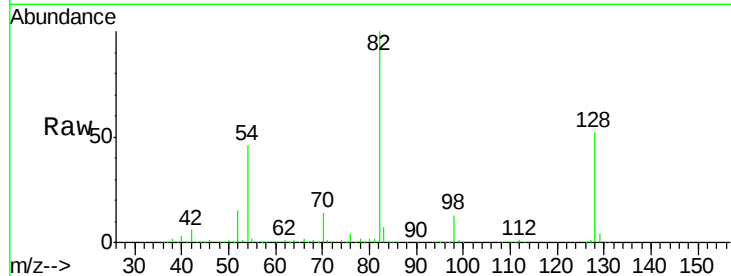




#23
Nitrobenzene-d5
Concen: 91.153 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114897.D
Acq: 7 Jun 2019 14:53

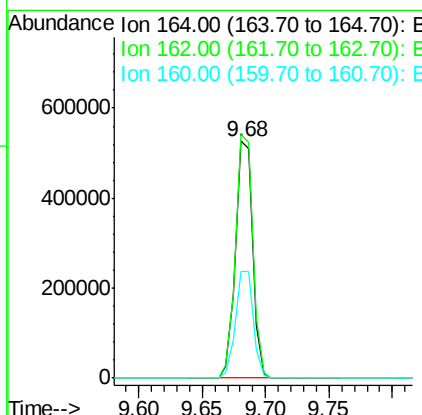
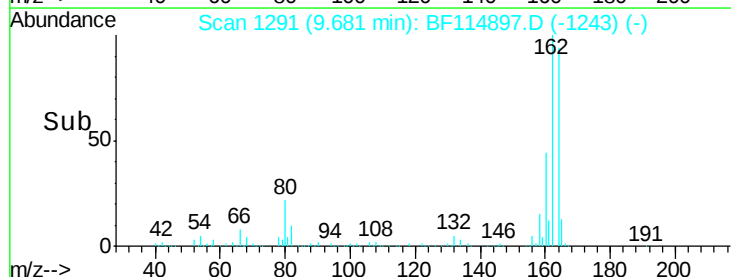
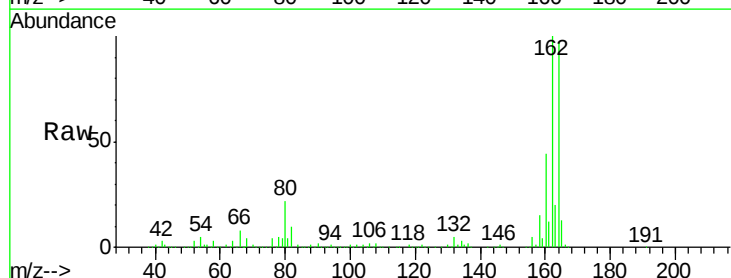
Instrument :
BNA_F
ClientSampleId :
RBR-200027

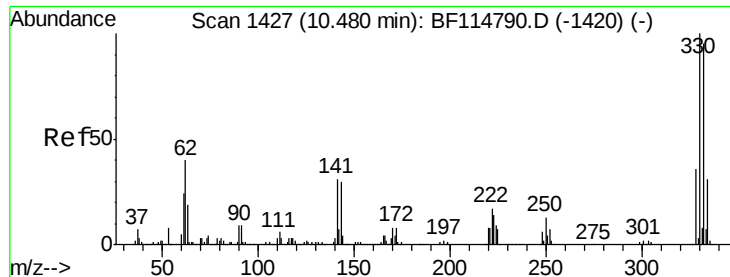
Tot Ion: 82 Resp: 1488908
Ion Ratio Lower Upper
82 100
128 52.4 41.8 62.6
54 46.1 37.9 56.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF114897.D
Acq: 7 Jun 2019 14:53

Tgt Ion:164 Resp: 487459
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 44.9 36.7 55.1

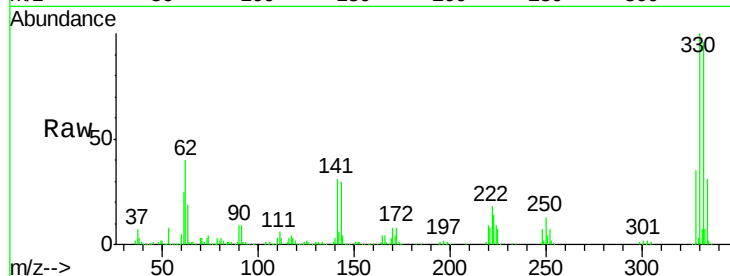




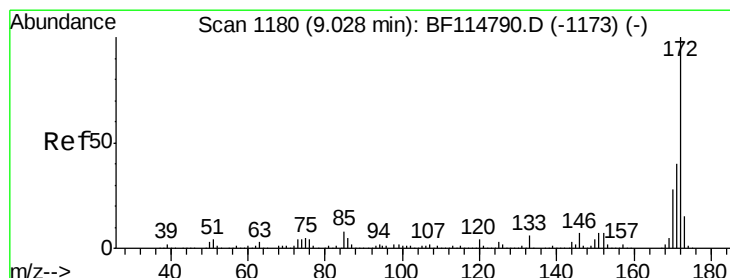
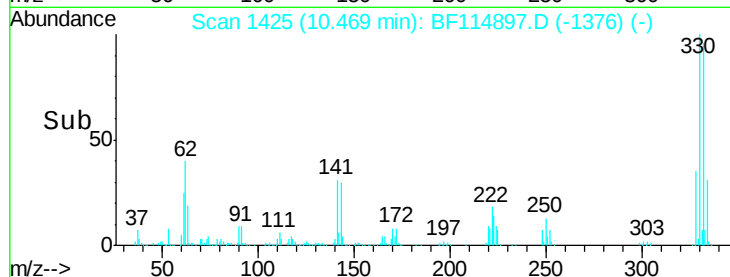
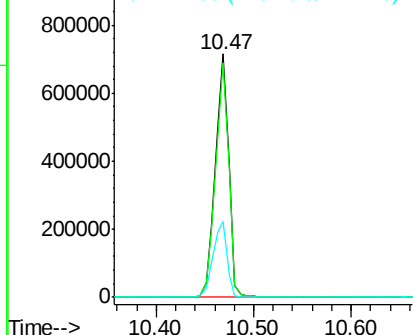
#42
 2,4,6-Tribromophenol
 Concen: 129.856 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF114897.D
 Acq: 7 Jun 2019 14:53

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200027

Tot Ion:330 Resp: 682152
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 32.8 26.2 39.4

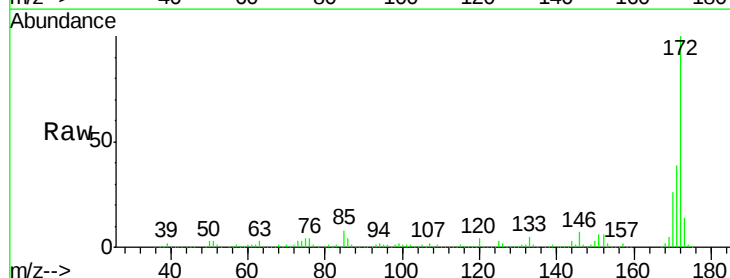


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

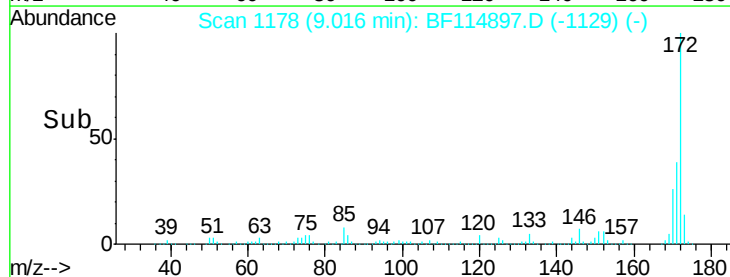
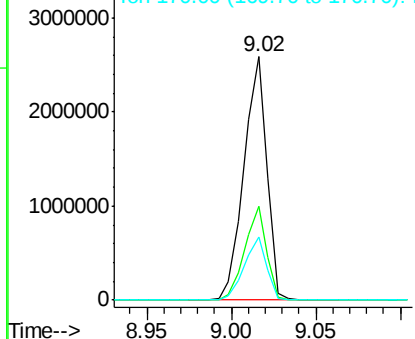


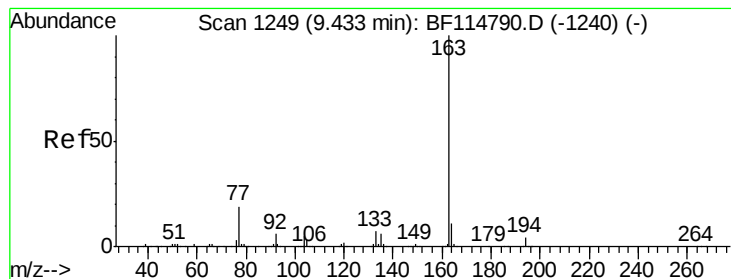
#45
 2-Fluorobiphenyl
 Concen: 94.479 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF114897.D
 Acq: 7 Jun 2019 14:53

Tgt Ion:172 Resp: 2458504
 Ion Ratio Lower Upper
 172 100
 171 38.5 32.3 48.5
 170 26.0 22.4 33.6



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: 12.859 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

RBR-200027

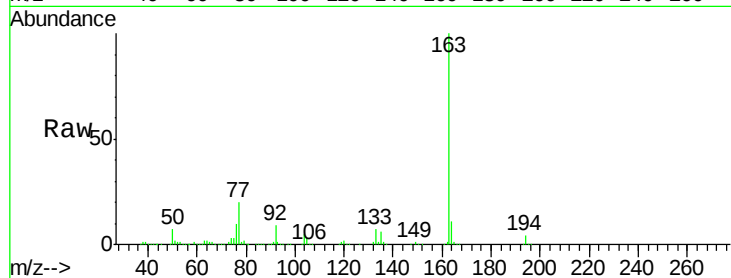
Tot Ion:163 Resp: 457815

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

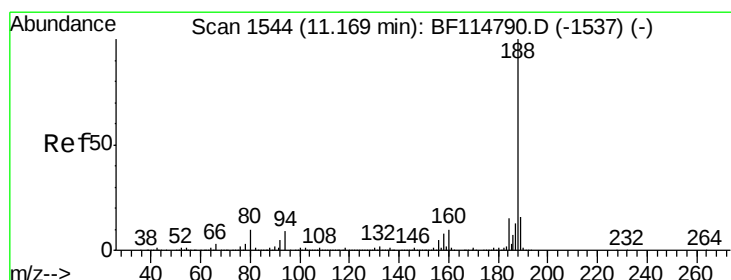
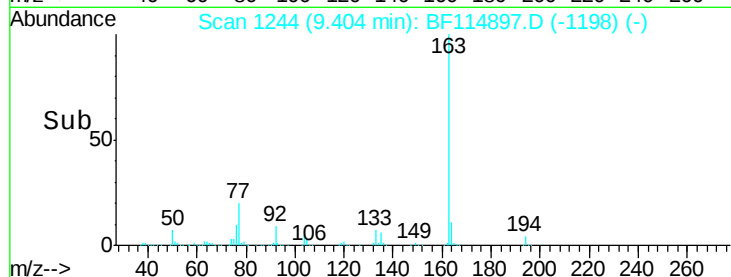
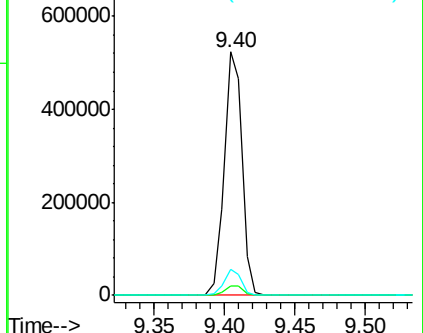
164 10.7 8.6 13.0



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: 11.16 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

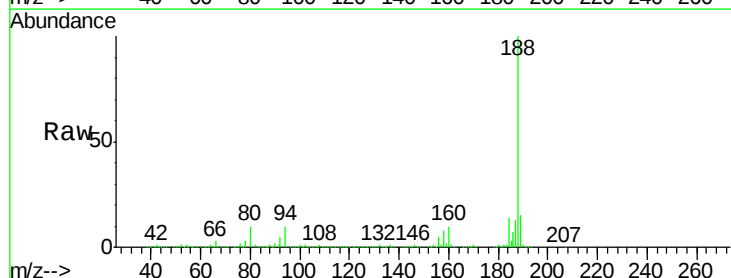
Tgt Ion:188 Resp: 944726

Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

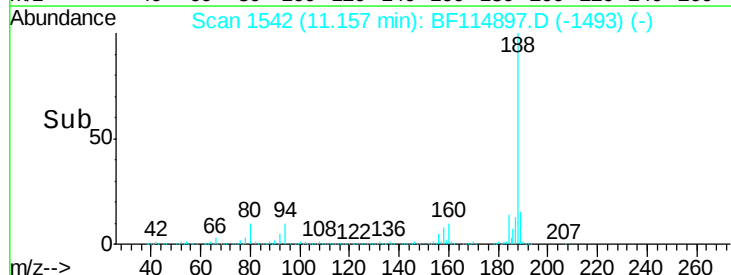
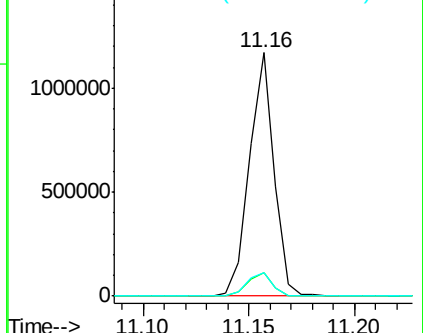
80 9.8 8.3 12.5

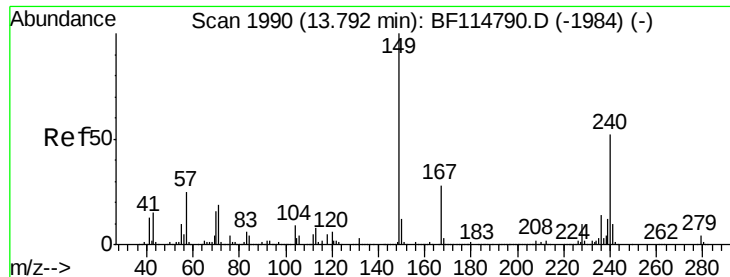


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

RBR-200027

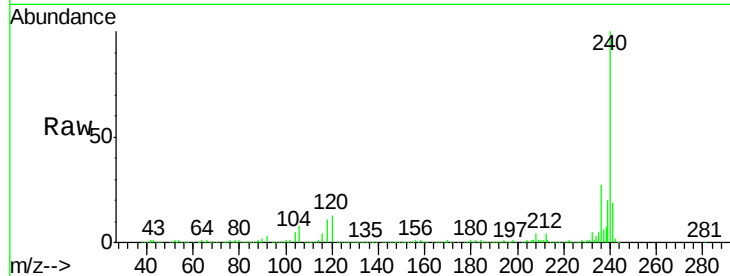
Tot Ion:240 Resp: 622376

Ion Ratio Lower Upper

240 100

120 12.7 9.0 13.4

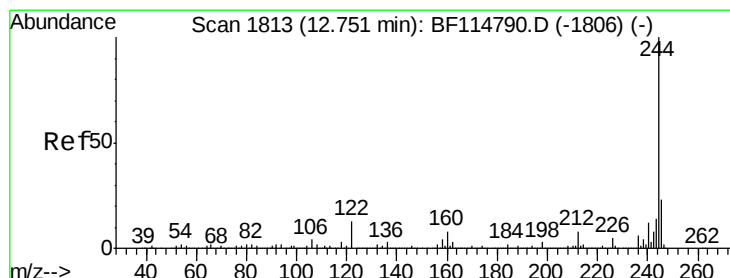
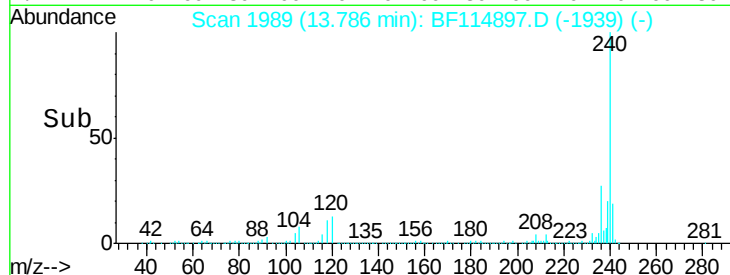
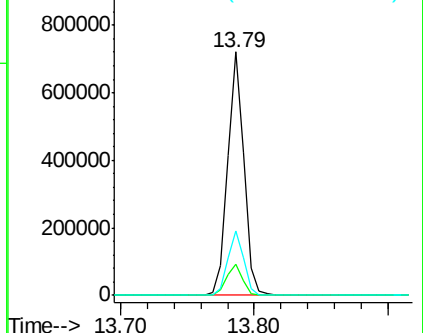
236 26.5 21.4 32.0



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: 78.746 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

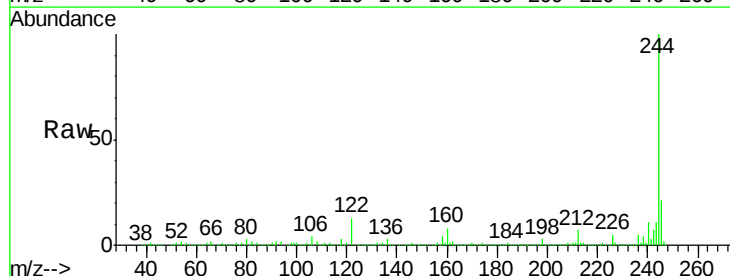
Tgt Ion:244 Resp: 2520084

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

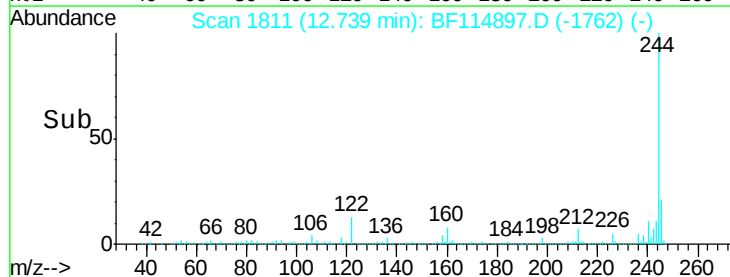
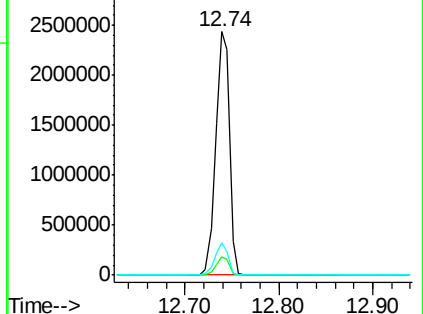
122 13.4 10.5 15.7

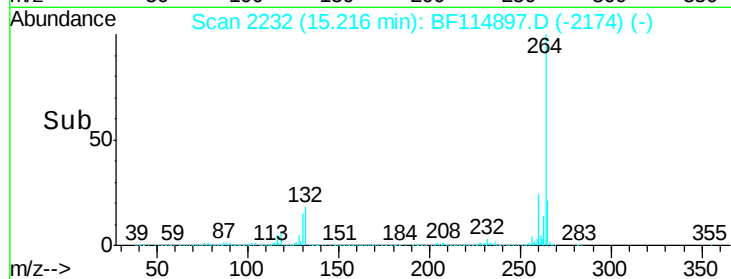
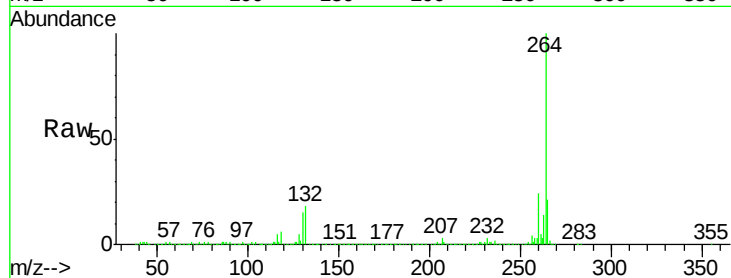
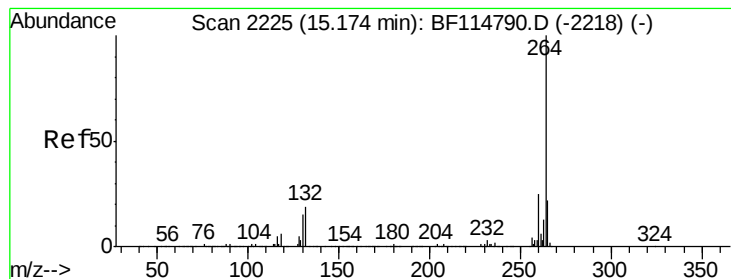


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.22 min Scan# 2232

Delta R.T. 0.04 min

Lab File: BF114897.D

Acq: 7 Jun 2019 14:53

Instrument :

BNA_F

ClientSampleId :

RBR-200027

Tot Ion: 264 Resp: 679274

Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 21.4 17.7 26.5

