

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119802.D
 Acq On : 7 Apr 2020 5:49
 Operator : MA/SJ
 Sample : L2132-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-GRAVEL

Quant Time: Apr 07 06:51:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

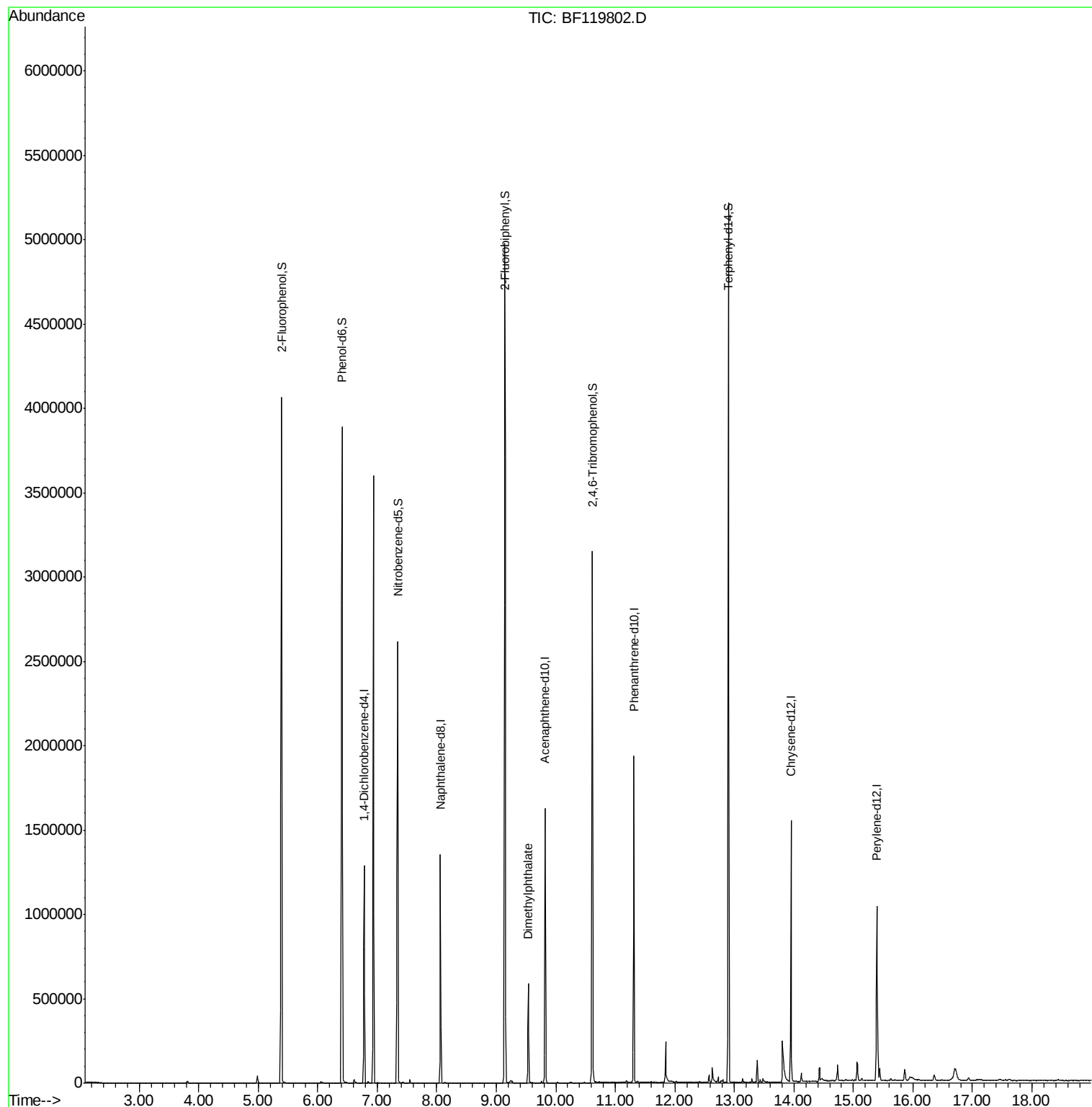
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	171751	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	668055	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	344224	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	666714	20.00	ng	0.00
76) Chrysene-d12	13.95	240	498235	20.00	ng	0.00
87) Perylene-d12	15.40	264	474627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1063069	98.53	ng	0.00
7) Phenol-d6	6.41	99	1363971	98.97	ng	0.00
23) Nitrobenzene-d5	7.35	82	843027	68.58	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	400562	112.80	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1663745	71.60	ng	0.00
79) Terphenyl-d14	12.90	244	1849634	72.73	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	213681	8.739	ng	Qvalue 100

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

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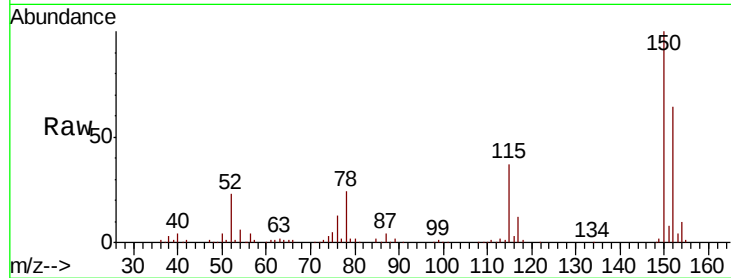


#1

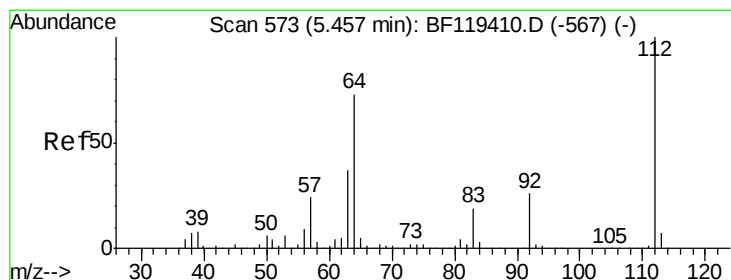
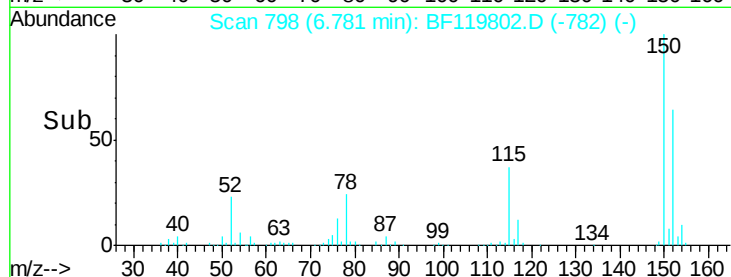
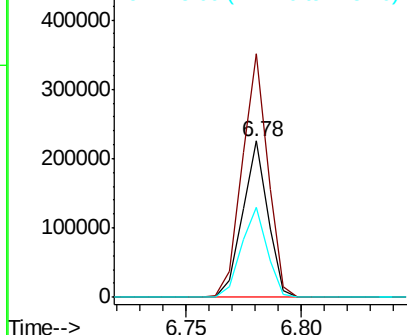
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119802.D
Acq: 7 Apr 2020 5:49

Instrument :
BNA_F
ClientSampleId :
CLEAN-GRAVEL

Tot Ion:152 Resp: 171751
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 57.4 49.6 74.4



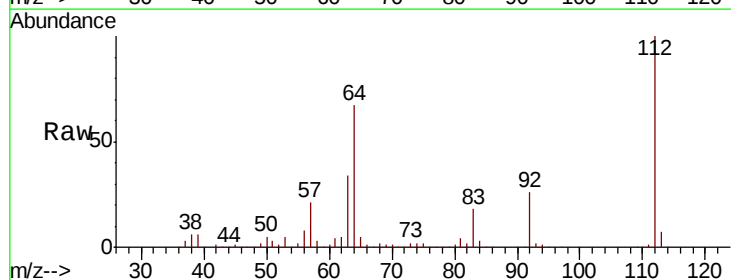
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



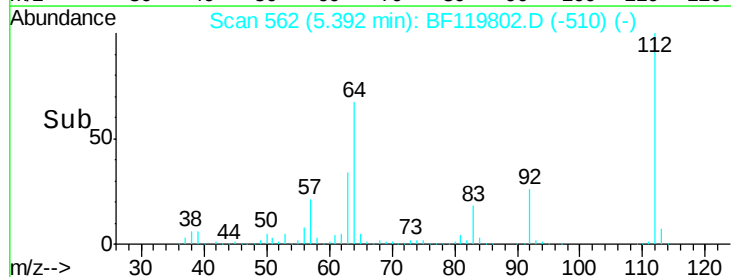
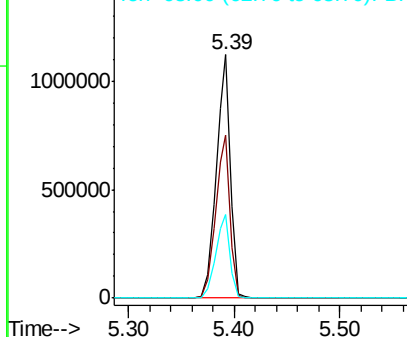
#5

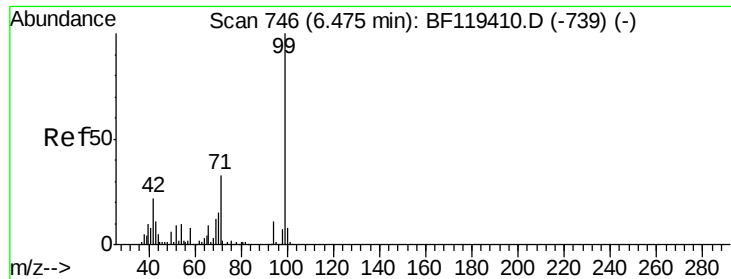
2-Fluorophenol
Concen: 98.532 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF119802.D
Acq: 7 Apr 2020 5:49

Tgt Ion:112 Resp: 1063069
Ion Ratio Lower Upper
112 100
64 67.0 56.7 85.1
63 34.1 29.5 44.3



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: 98.966 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

Instrument :

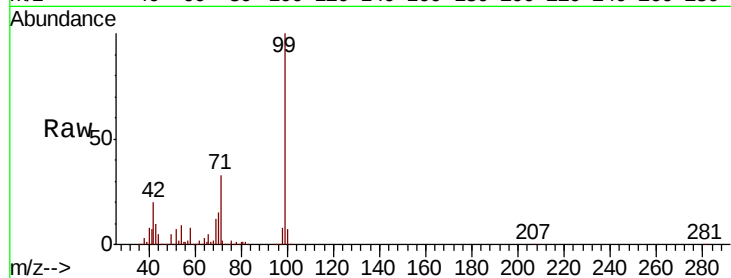
BNA_F

ClientSampleId :

CLEAN-GRAVEL

Tot Ion: 99 Resp: 1363971

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	32.5	26.4	39.6

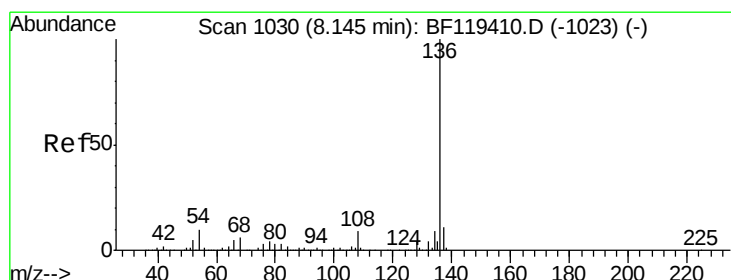
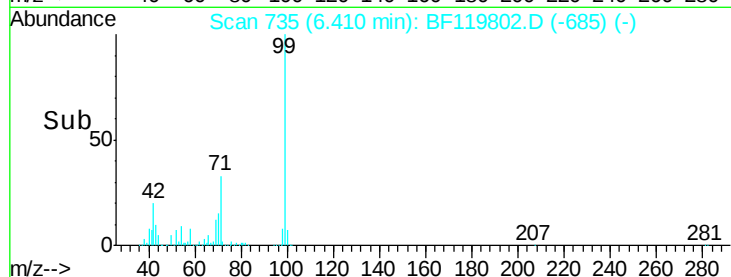
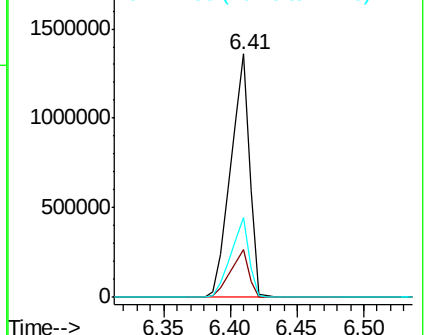


Abundance

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: 8.07 min Scan# 1017

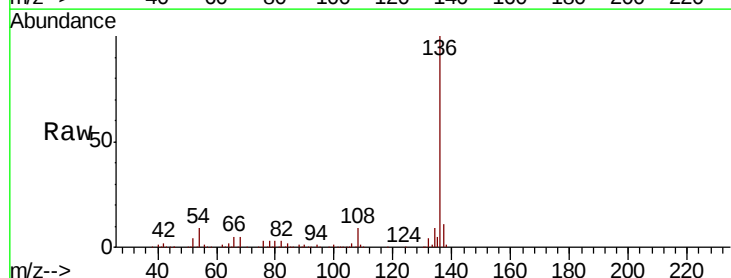
Delta R.T. -0.01 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

Tgt Ion: 136 Resp: 668055

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.3	9.1	13.7
68	5.2	4.6	6.8



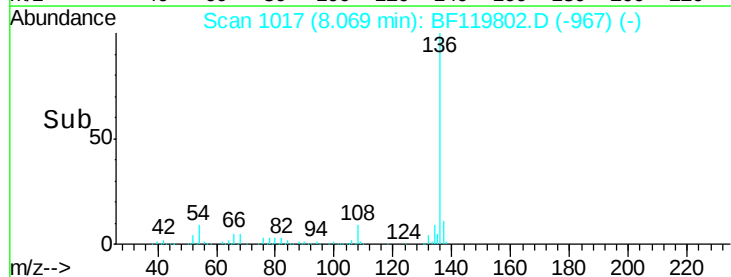
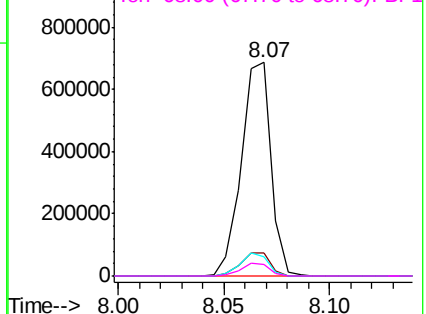
Abundance

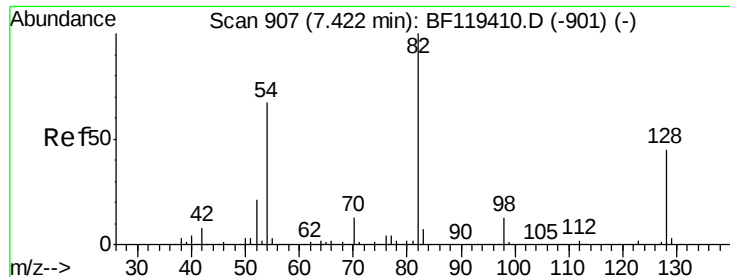
Ion 136.00 (135.70 to 136.70): E

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

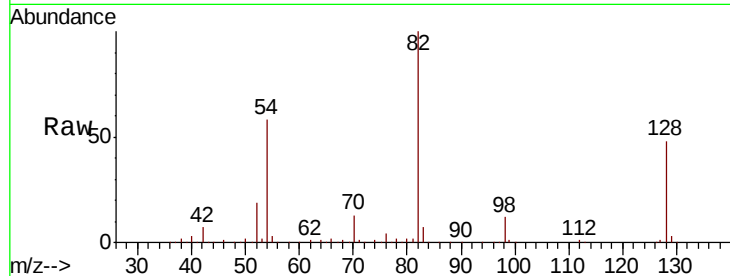




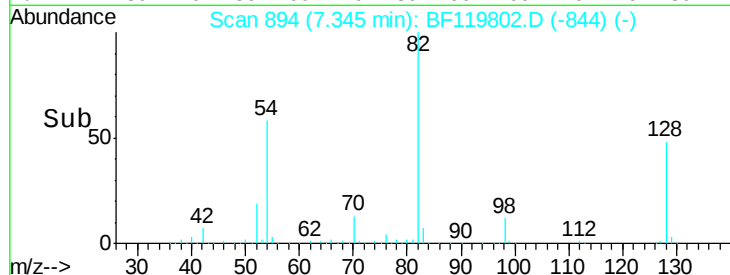
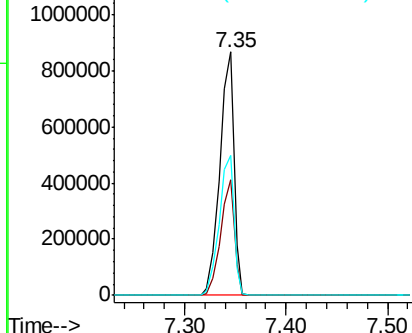
#23
Nitrobenzene-d5
Concen: 68.582 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119802.D
Acq: 7 Apr 2020 5:49

Instrument :
BNA_F
ClientSampleId :
CLEAN-GRAVEL

Tot Ion	82	Resp	843027
Ion Ratio	Lower	Upper	
82	100		
128	47.6	36.3	54.5
54	57.7	50.6	75.8

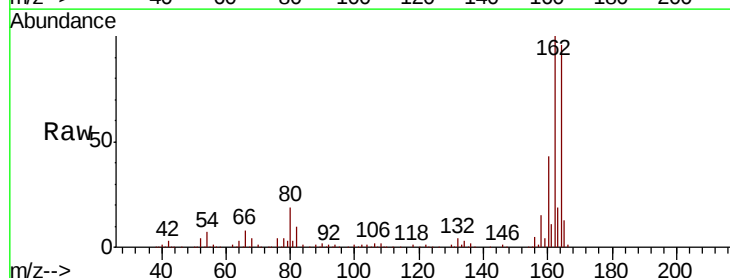


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

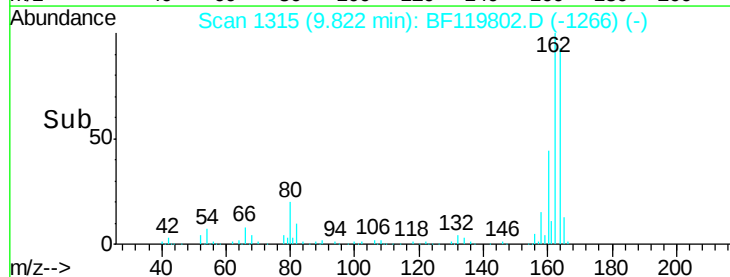
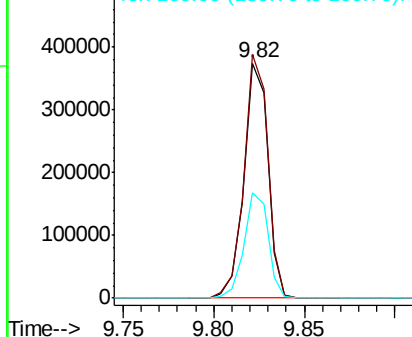


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119802.D
Acq: 7 Apr 2020 5:49

Tgt Ion	164	Resp	344224
Ion Ratio	Lower	Upper	
164	100		
162	103.7	80.6	121.0
160	45.0	35.7	53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

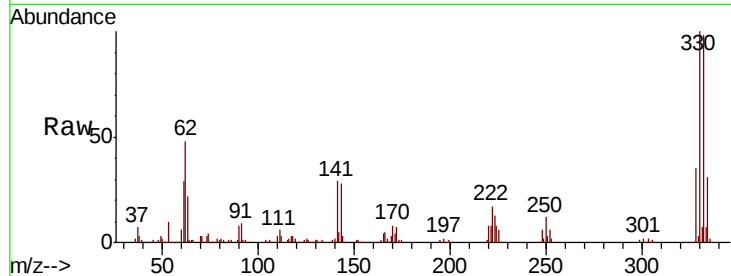




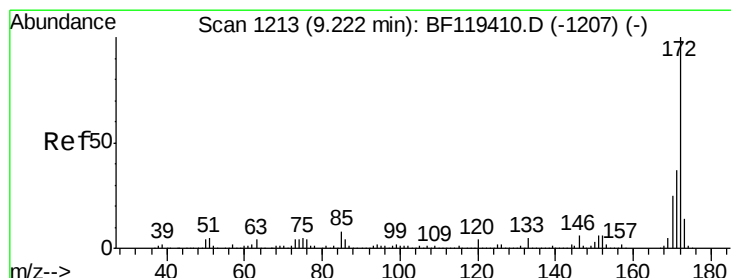
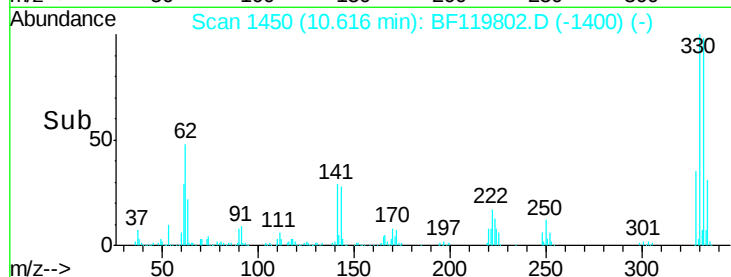
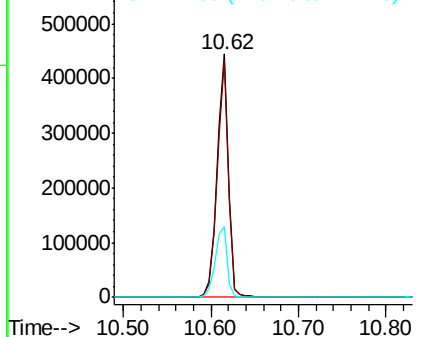
#42
 2,4,6-Tribromophenol
 Concen: 112.795 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119802.D
 Acq: 7 Apr 2020 5:49

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-GRAVEL

Tot Ion:330 Resp: 400562
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 30.8 25.4 38.0

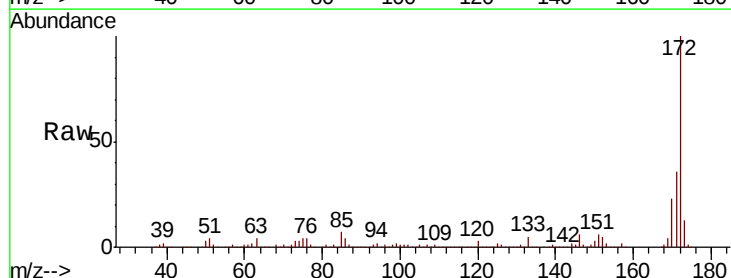


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

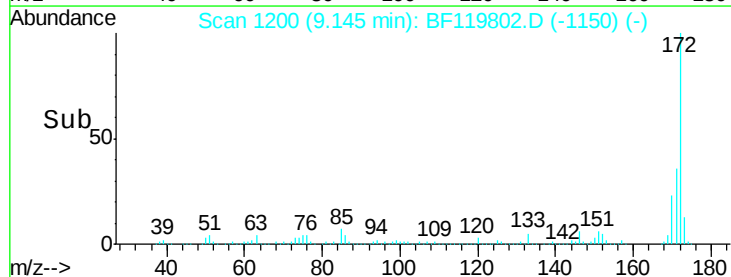
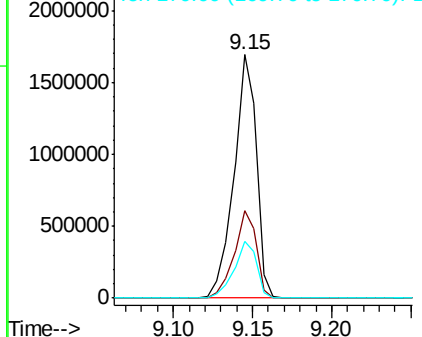


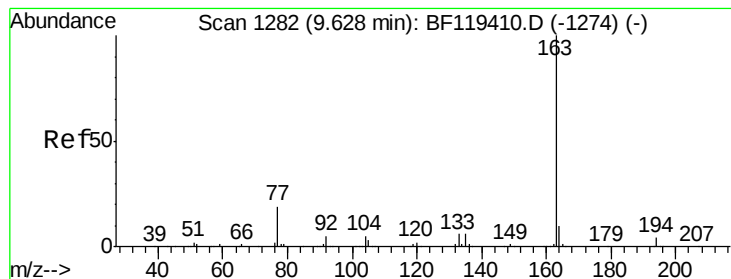
#45
 2-Fluorobiphenyl
 Concen: 71.604 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF119802.D
 Acq: 7 Apr 2020 5:49

Tgt Ion:172 Resp: 1663745
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.2 20.2 30.2



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: 8.739 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

Instrument :

BNA_F

ClientSampleId :

CLEAN-GRAVEL

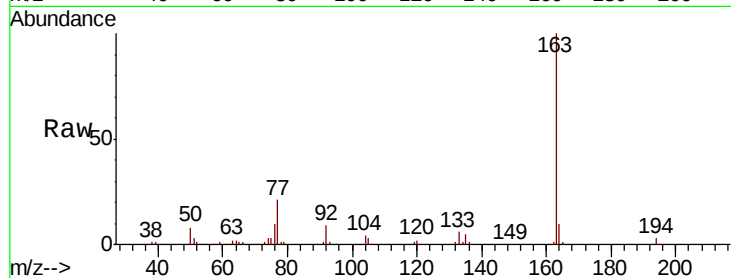
Tot Ion:163 Resp: 213681

Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

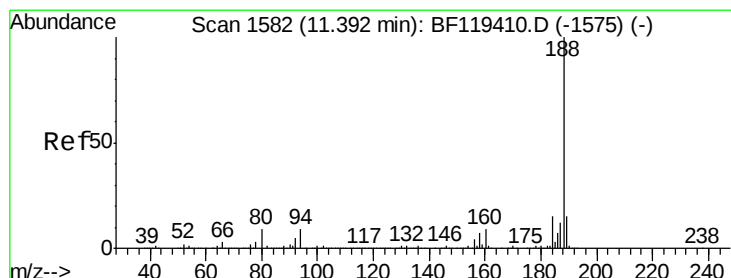
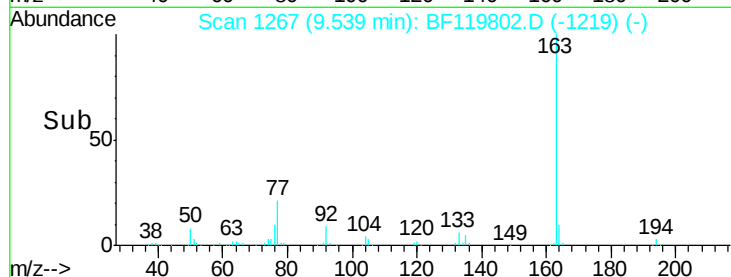
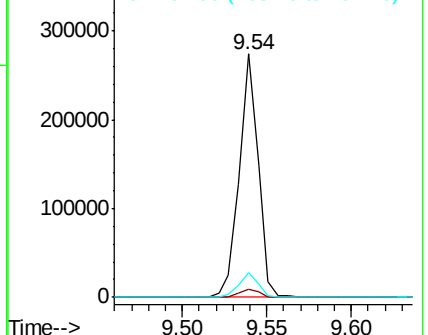
164 10.2 8.2 12.2



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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

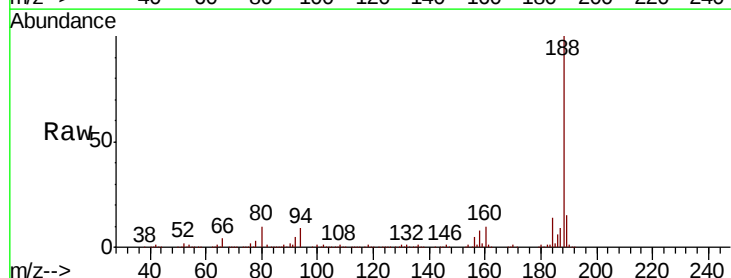
Tgt Ion:188 Resp: 666714

Ion Ratio Lower Upper

188 100

94 9.2 7.5 11.3

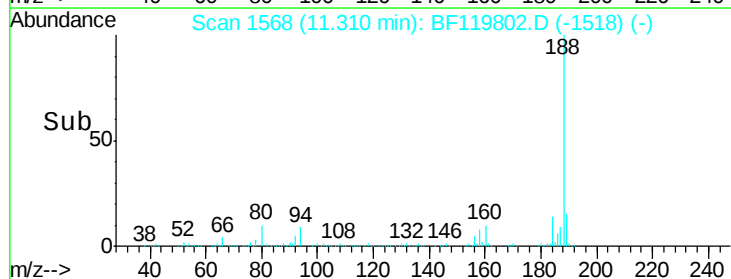
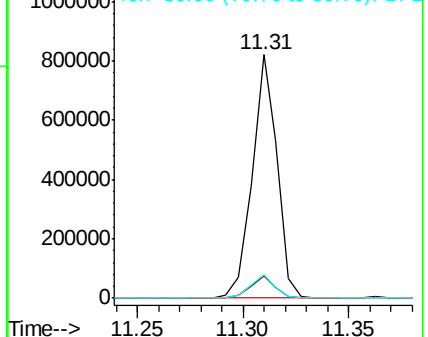
80 9.7 9.0 13.4

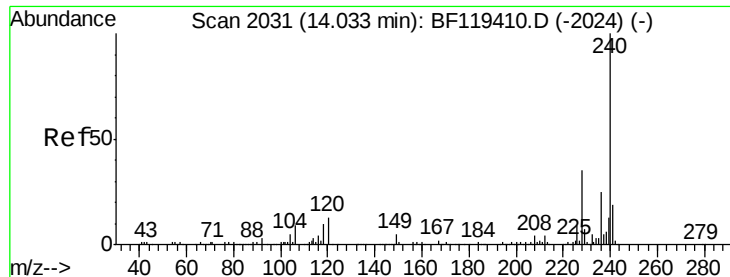


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

Instrument :

BNA_F

ClientSampleId :

CLEAN-GRAVEL

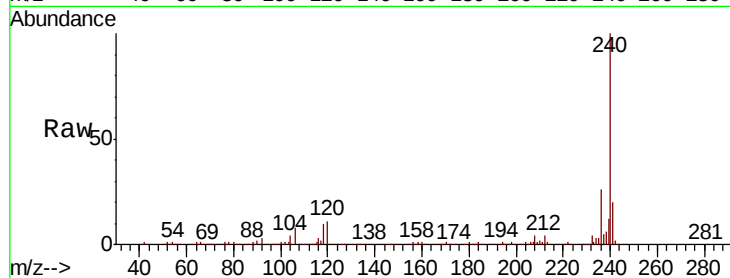
Tot Ion:240 Resp: 498235

Ion Ratio Lower Upper

240 100

120 11.0 10.6 15.8

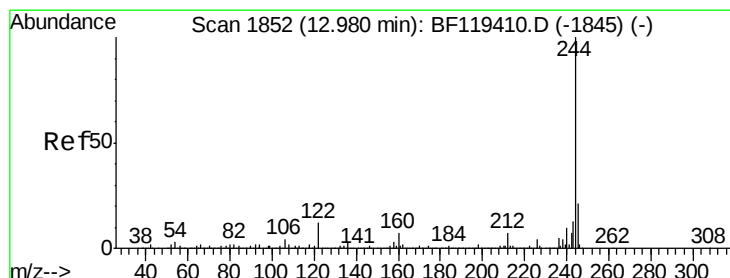
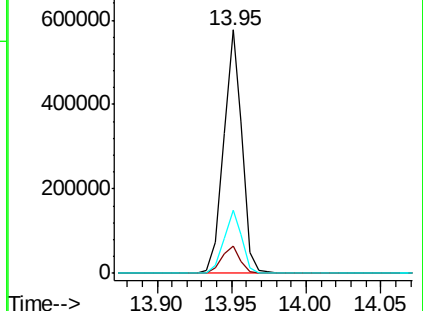
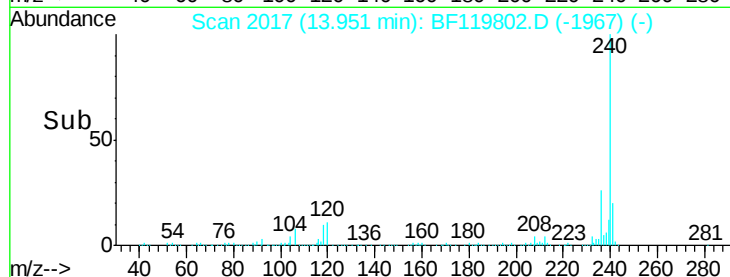
236 25.8 20.2 30.2



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: 72.733 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF119802.D

Acq: 7 Apr 2020 5:49

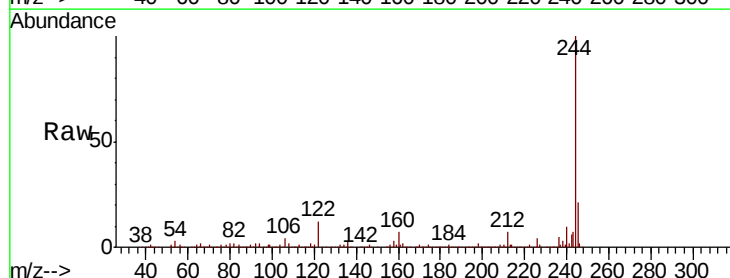
Tgt Ion:244 Resp: 1849634

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

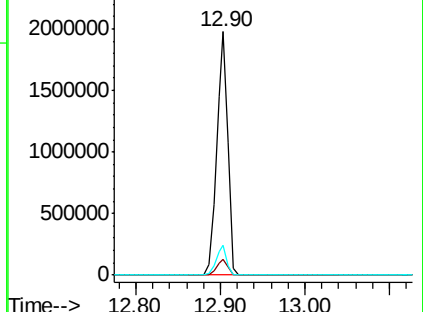
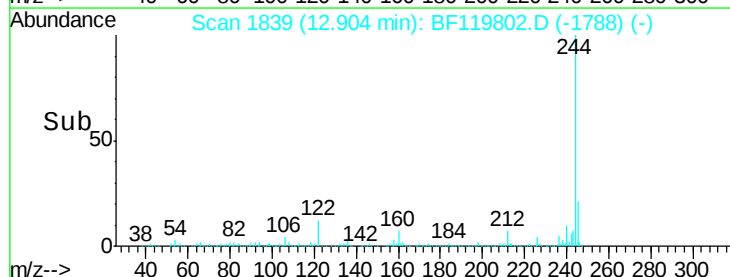
122 12.2 10.3 15.5

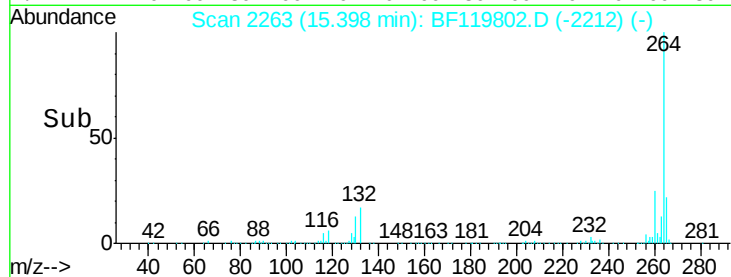
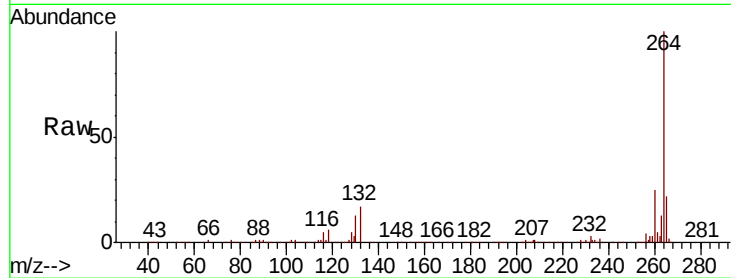
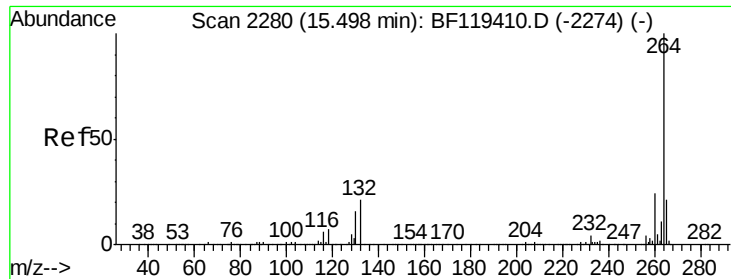


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BF119802.D
Acq: 7 Apr 2020 5:49

Instrument :
BNA_F
ClientSampleId :
CLEAN-GRAVEL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.6	17.7	26.5

