

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119457.D
 Acq On : 20 Mar 2020 00:19
 Operator : CG/JU
 Sample : L1978-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6A

Quant Time: Mar 20 05:16:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

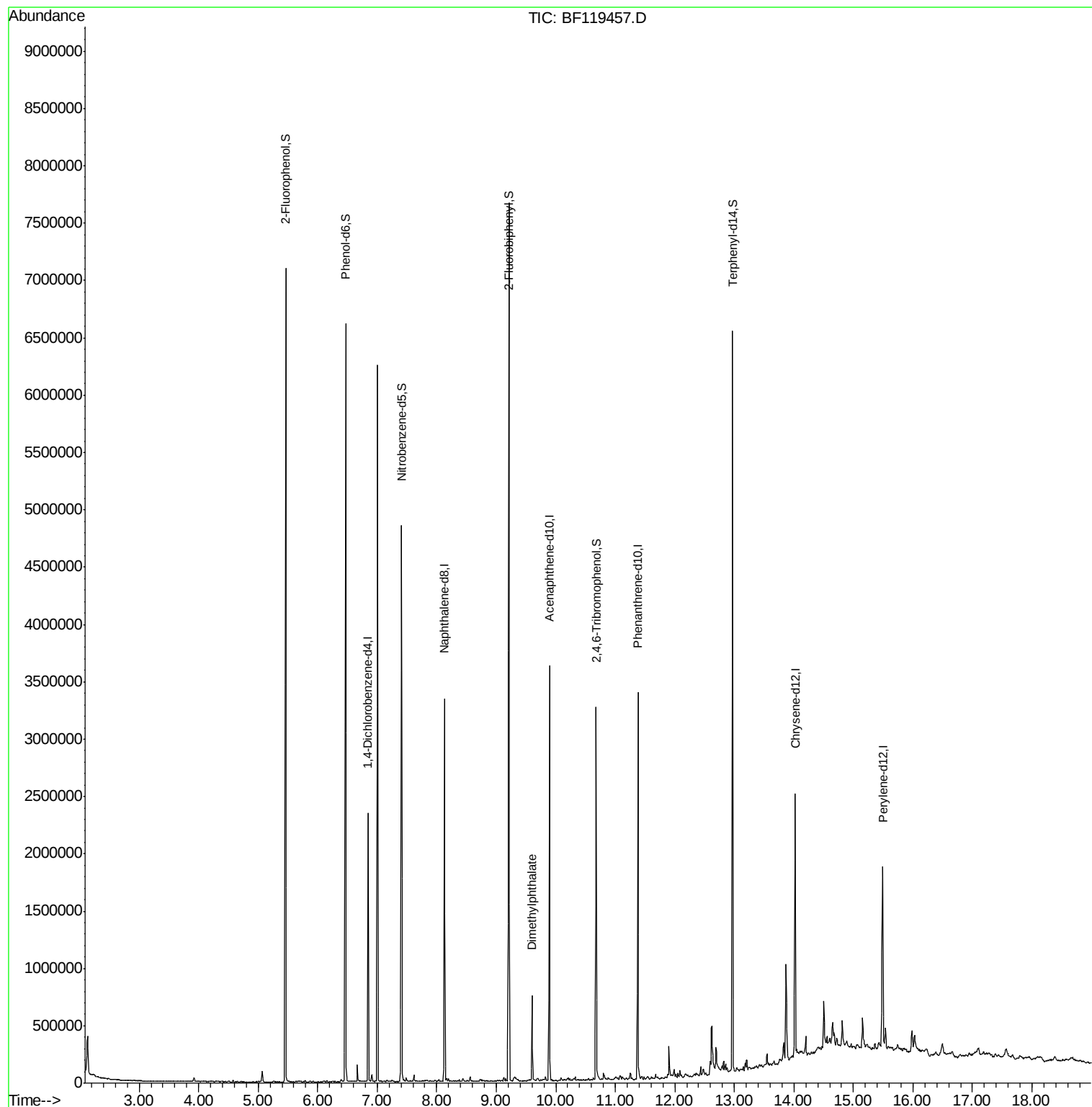
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	351415	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1358986	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	688143	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1188328	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	691245	20.00	ng	-0.01
87) Perylene-d12	15.49	264	754201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1870315	84.73	ng	0.00
7) Phenol-d6	6.47	99	2352353	83.42	ng	0.00
23) Nitrobenzene-d5	7.41	82	1451621	58.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	407571	57.41	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	2618091	56.36	ng	0.00
79) Terphenyl-d14	12.97	244	2309357	65.45	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.60	163	263232	5.385	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
Data File : BF119457.D
Acq On : 20 Mar 2020 00:19
Operator : CG/JU
Sample : L1978-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6A

Quant Time: Mar 20 05:16:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 2020
Response via : Initial Calibration



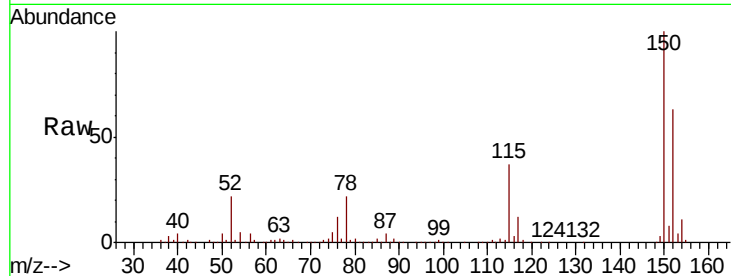


#1

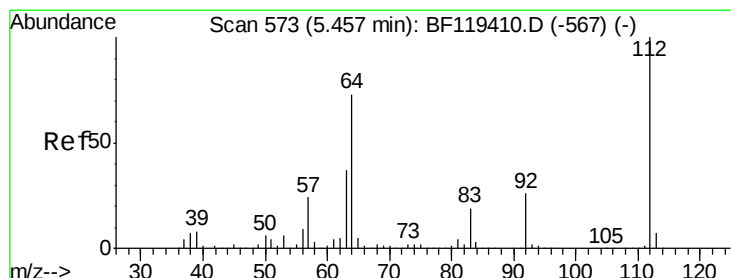
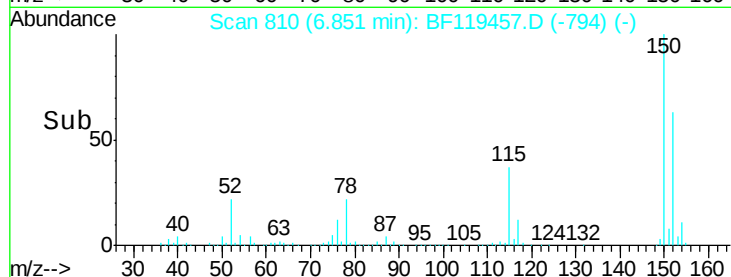
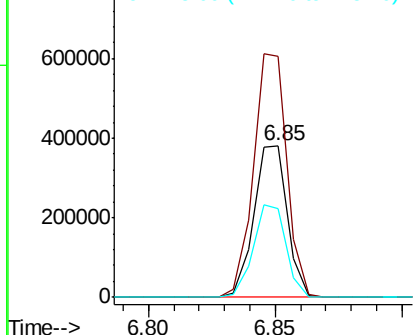
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119457.D
Acq: 20 Mar 2020 00:19

Instrument :
BNA_F
ClientSampleId :
TP-6A

Tot Ion:152 Resp: 351415
Ion Ratio Lower Upper
152 100
150 158.7 123.9 185.9
115 58.0 47.8 71.6



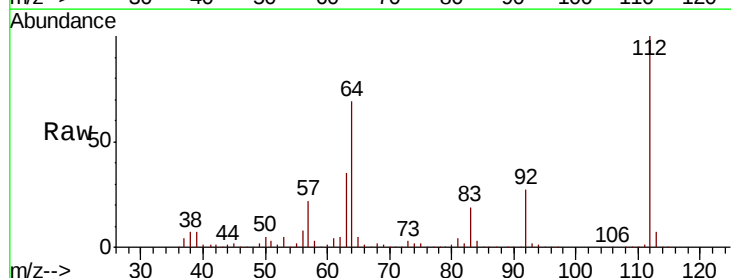
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



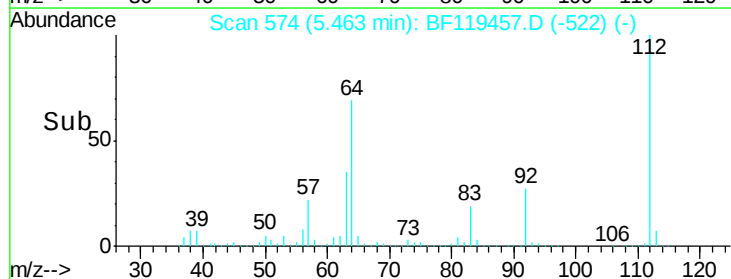
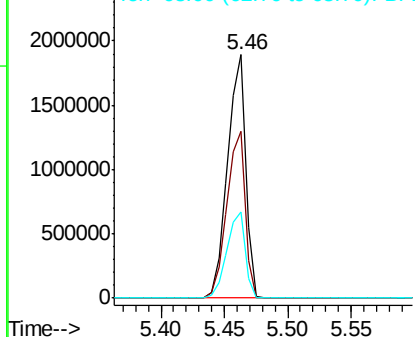
#5

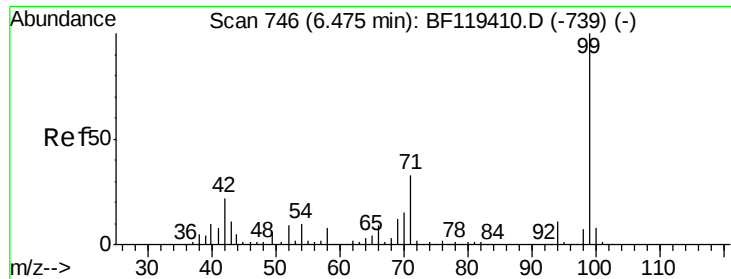
2-Fluorophenol
Concen: 84.725 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119457.D
Acq: 20 Mar 2020 00:19

Tgt Ion:112 Resp: 1870315
Ion Ratio Lower Upper
112 100
64 68.6 58.1 87.1
63 35.4 29.7 44.5



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: 83.418 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

Instrument :

BNA_F

ClientSampleId :

TP-6A

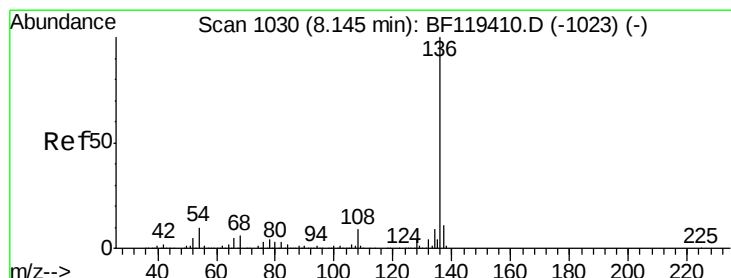
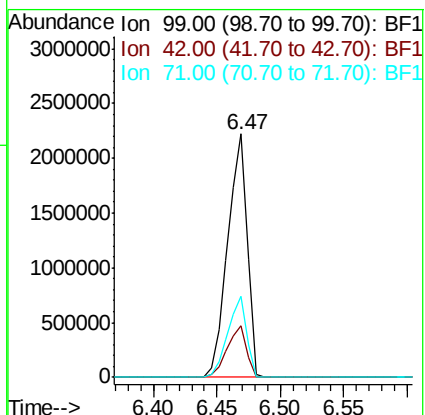
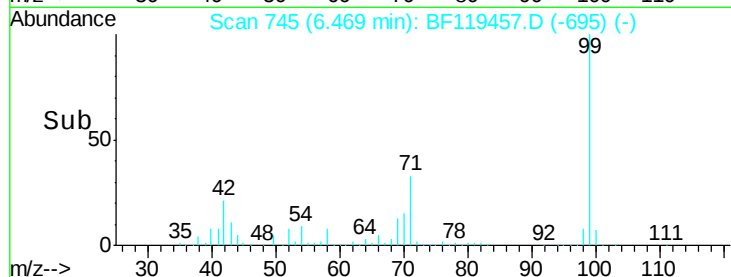
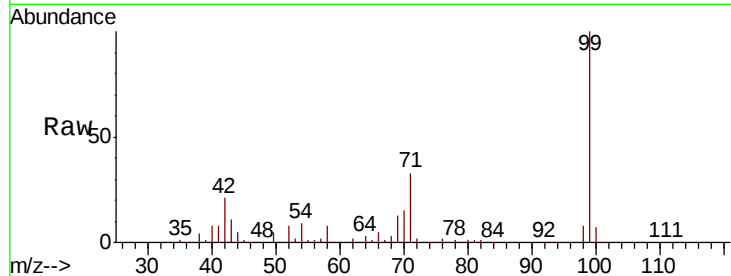
Tot Ion: 99 Resp: 2352353

Ion Ratio Lower Upper

99 100

42 21.3 17.8 26.6

71 33.5 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

Tgt Ion:136 Resp: 1358986

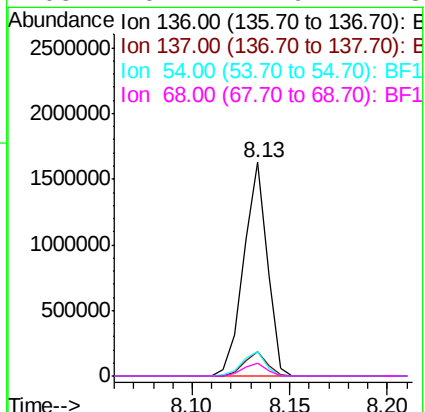
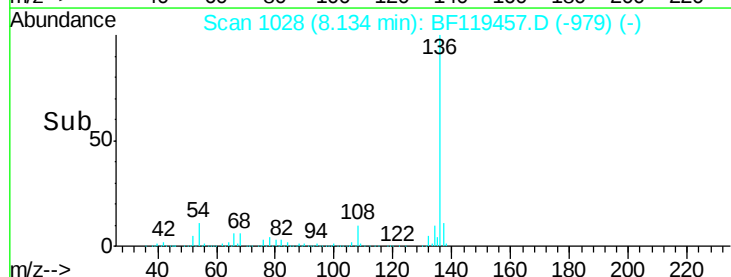
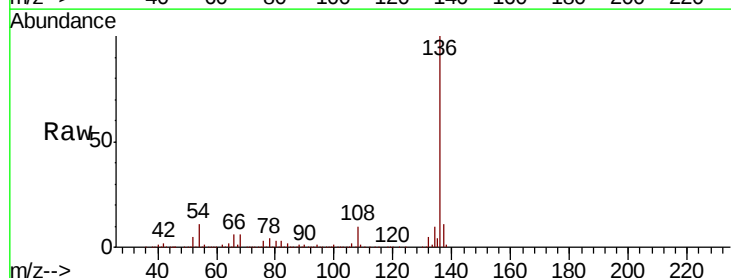
Ion Ratio Lower Upper

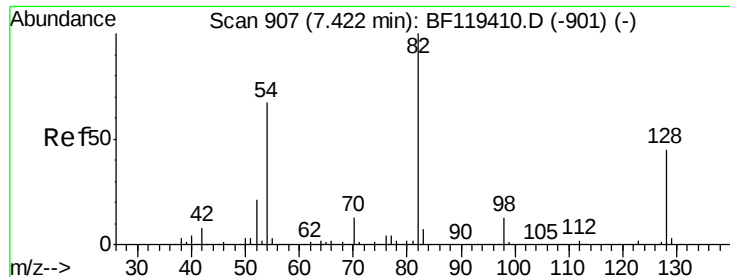
136 100

137 11.2 8.4 12.6

54 11.2 8.3 12.5

68 6.1 4.9 7.3

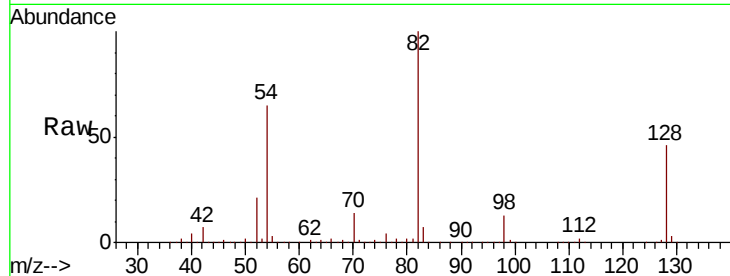




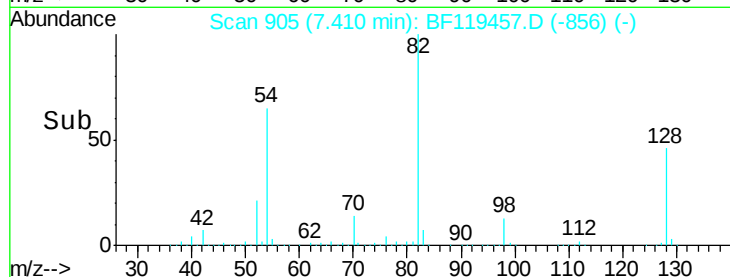
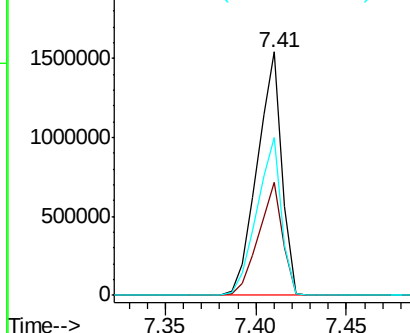
#23
Nitrobenzene-d5
Concen: 58.052 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119457.D
Acq: 20 Mar 2020 00:19

Instrument :
BNA_F
ClientSampled :
TP-6A

Tot Ion: 82 Resp: 1451621
Ion Ratio Lower Upper
82 100
128 46.2 35.8 53.8
54 64.9 53.4 80.0

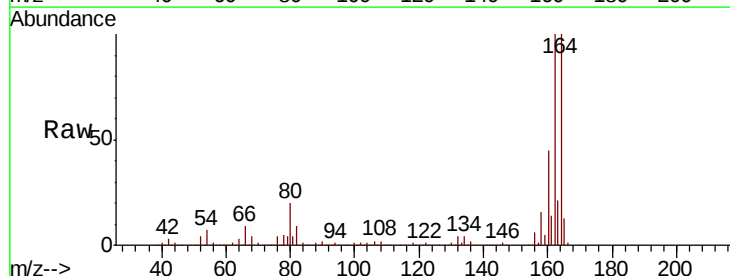


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

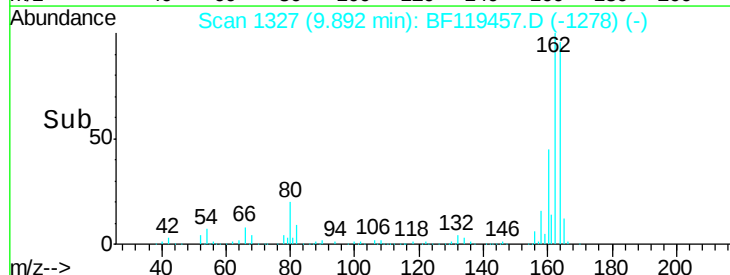
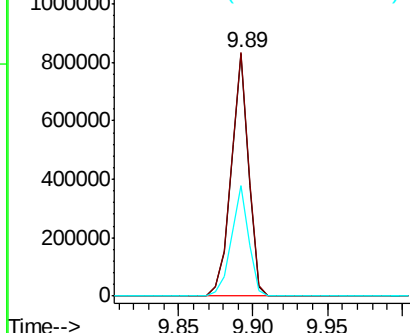


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119457.D
Acq: 20 Mar 2020 00:19

Tgt Ion: 164 Resp: 688143
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 45.3 35.5 53.3



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

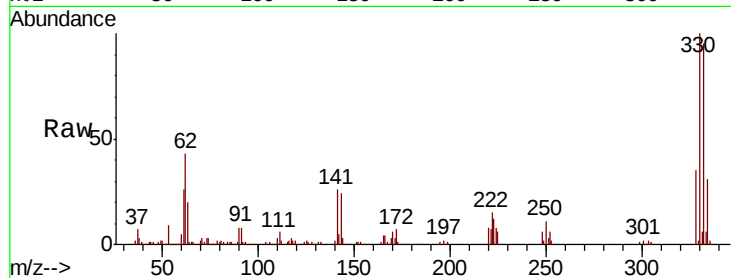




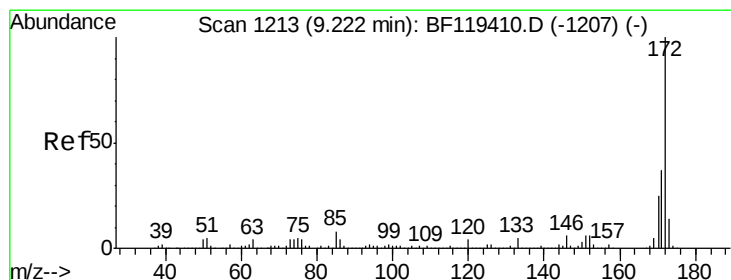
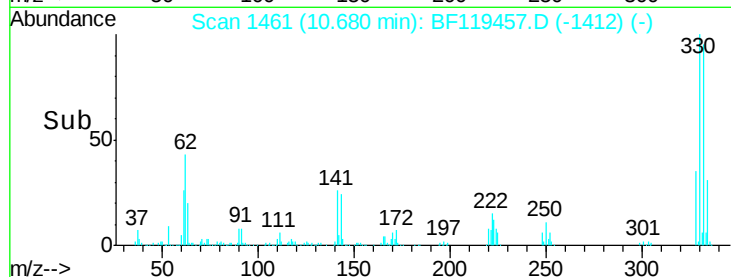
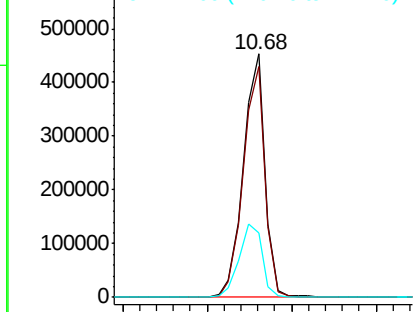
#42
 2,4,6-Tribromophenol
 Concen: 57.410 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF119457.D
 Acq: 20 Mar 2020 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-6A

Tot Ion:330 Resp: 407571
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.6 116.4
 141 32.4 26.6 40.0

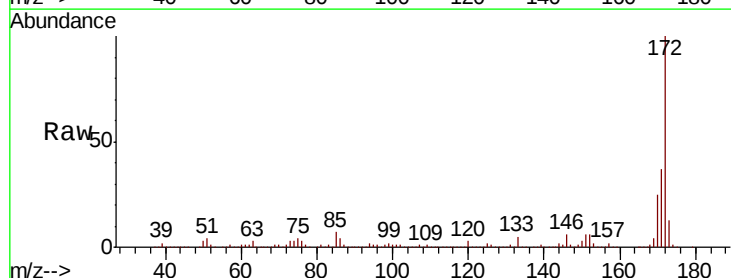


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

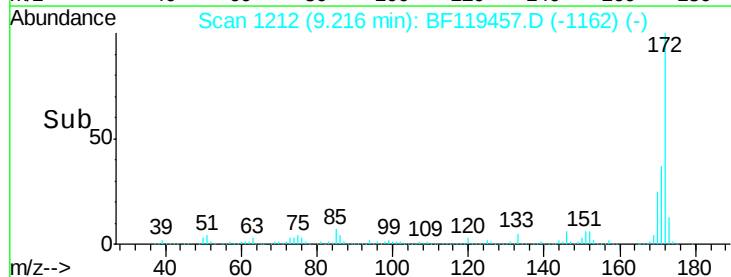
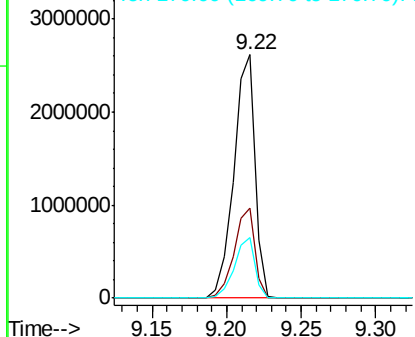


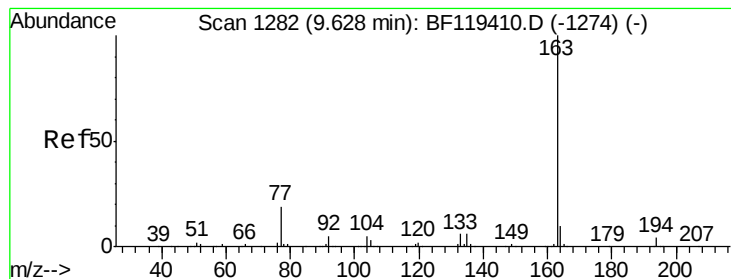
#45
 2-Fluorobiphenyl
 Concen: 56.364 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119457.D
 Acq: 20 Mar 2020 00:19

Tgt Ion:172 Resp: 2618091
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 24.9 20.1 30.1



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: 5.385 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

Instrument :

BNA_F

ClientSampleId :

TP-6A

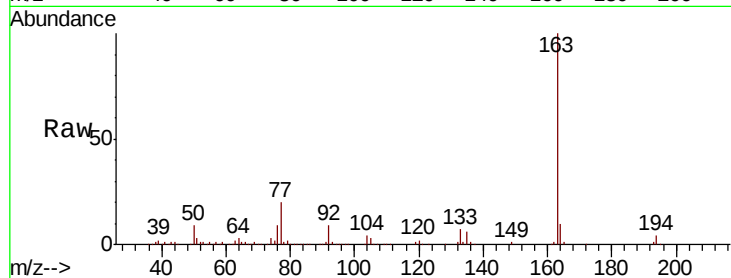
Tot Ion:163 Resp: 263232

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

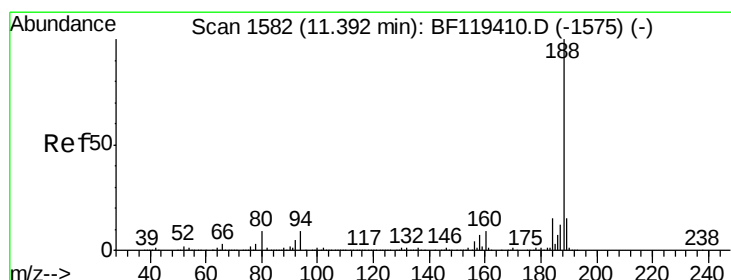
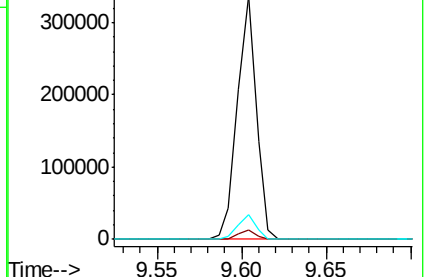
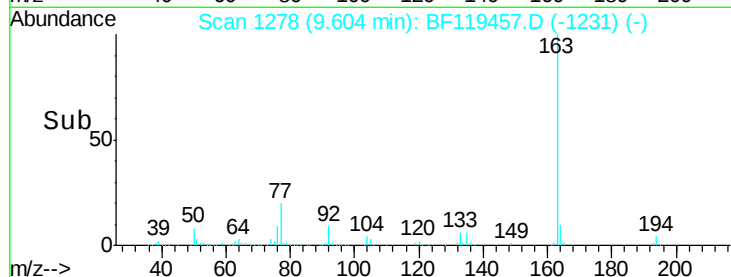
164 10.3 8.1 12.1



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: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

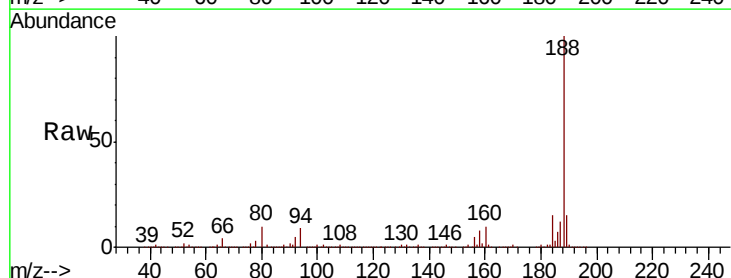
Tgt Ion:188 Resp: 1188328

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

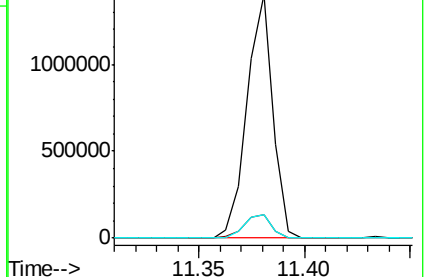
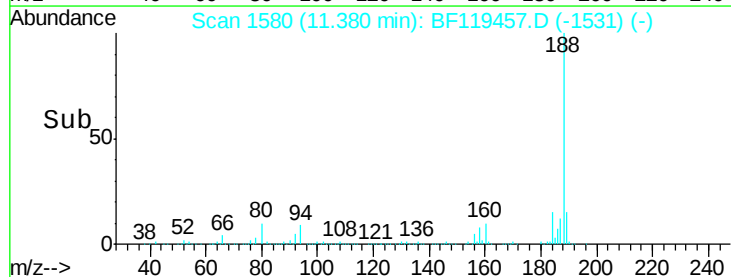
80 9.8 7.5 11.3

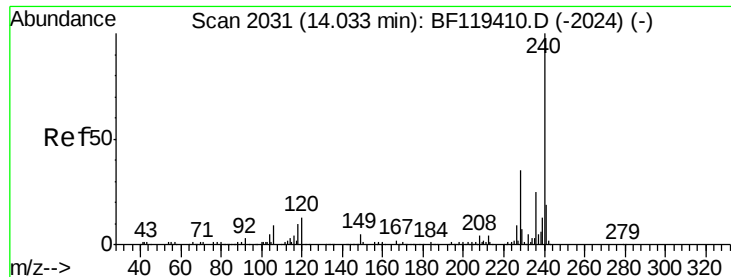


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

Instrument :

BNA_F

ClientSampled :

TP-6A

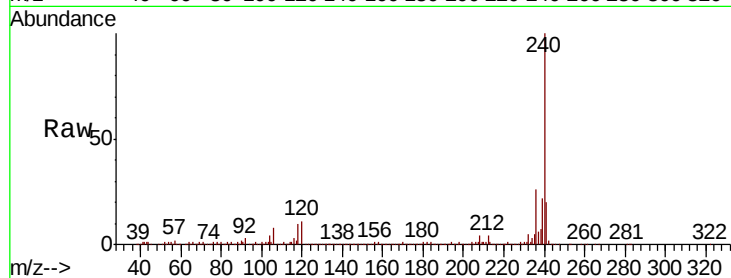
Tot Ion:240 Resp: 691245

Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.4

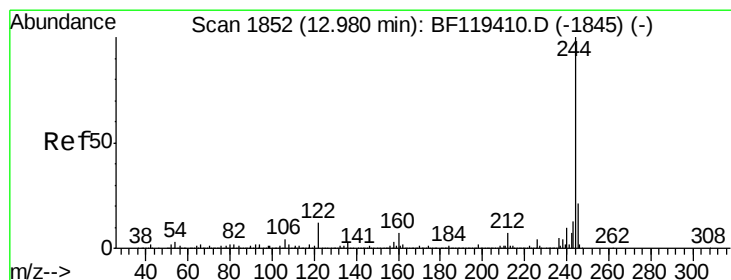
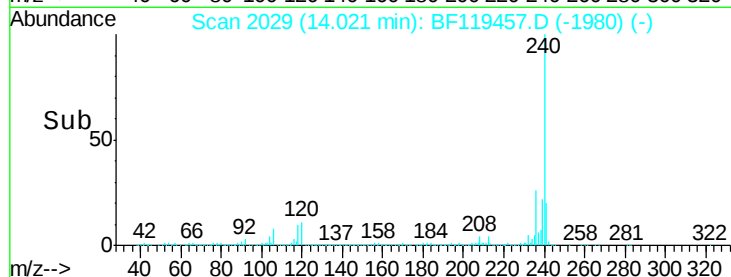
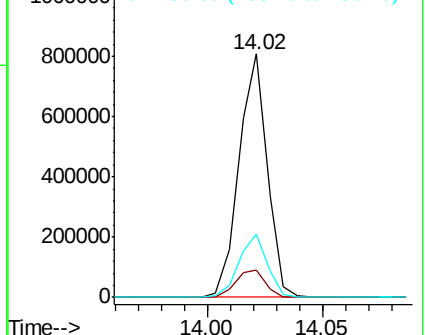
236 26.0 20.4 30.6



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: 65.455 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF119457.D

Acq: 20 Mar 2020 00:19

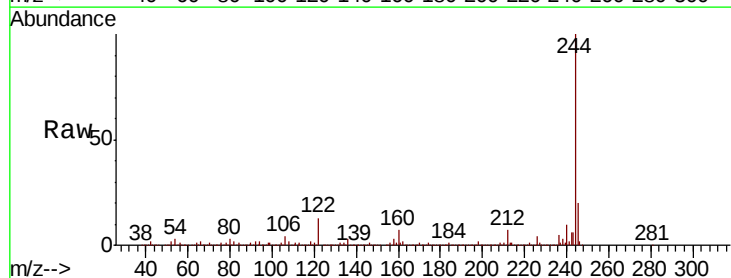
Tgt Ion:244 Resp: 2309357

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

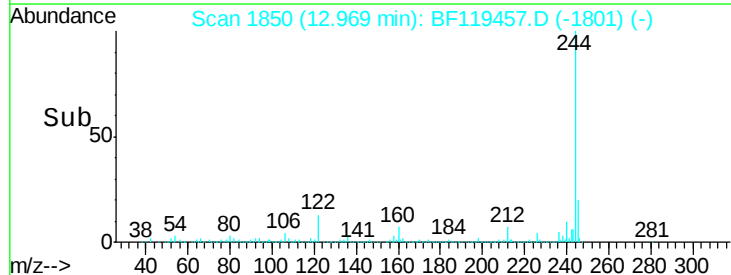
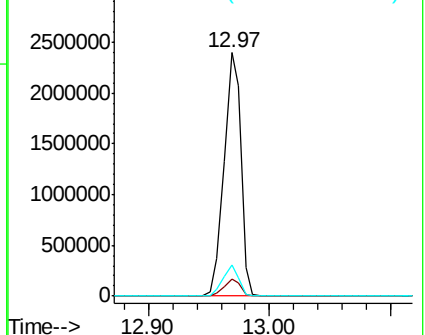
122 13.0 9.8 14.8

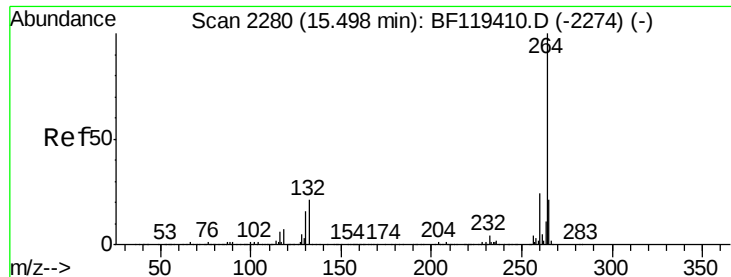


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119457.D
Acq: 20 Mar 2020 00:19

Instrument :
BNA_F
ClientSampleId :
TP-6A

Tot Ion: 264 Resp: 754201

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	16.9	25.3

