

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119558.D
 Acq On : 27 Mar 2020 10:02
 Operator : CG/JU
 Sample : L2029-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1G-(0-2)

Quant Time: Mar 27 10:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

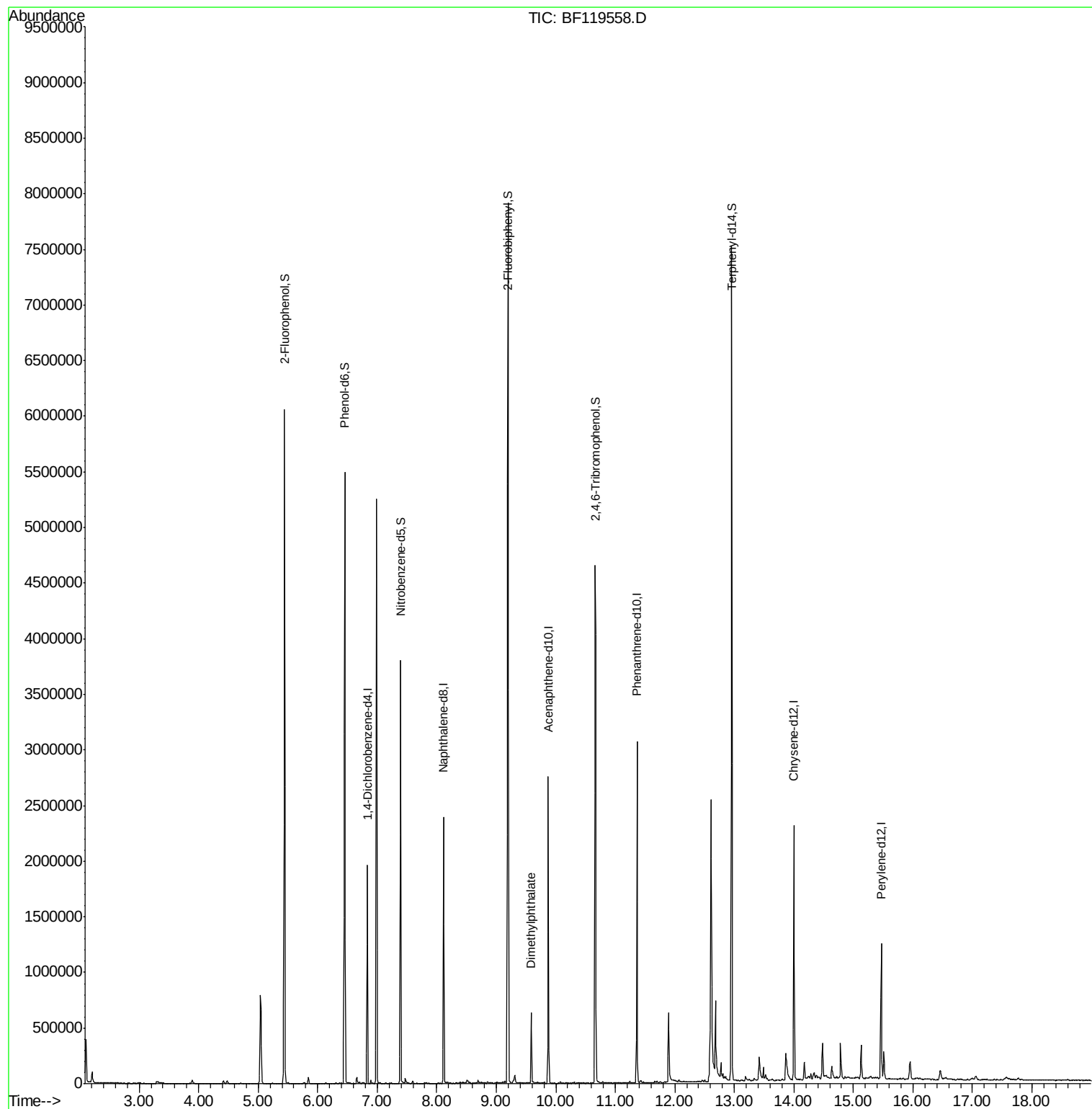
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	252286	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	983763	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	537118	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1036852	20.00	ng	0.00
76) Chrysene-d12	14.00	240	731179	20.00	ng	-0.01
87) Perylene-d12	15.47	264	593942	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1545275	97.51	ng	0.00
7) Phenol-d6	6.46	99	1989434	98.27	ng	0.00
23) Nitrobenzene-d5	7.39	82	1264427	69.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	603936	108.99	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2416065	66.64	ng	0.00
79) Terphenyl-d14	12.96	244	2710172	72.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	240659	6.308	ng	Qvalue 100

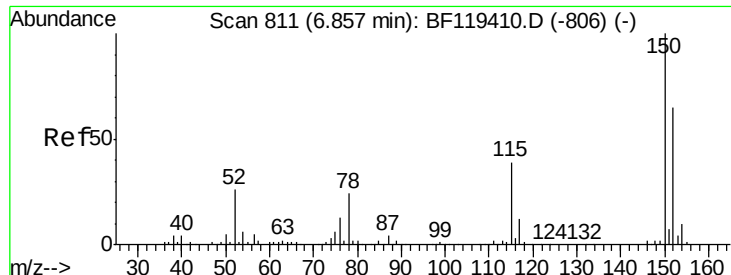
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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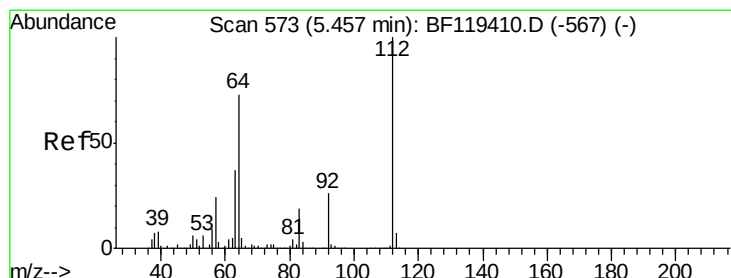
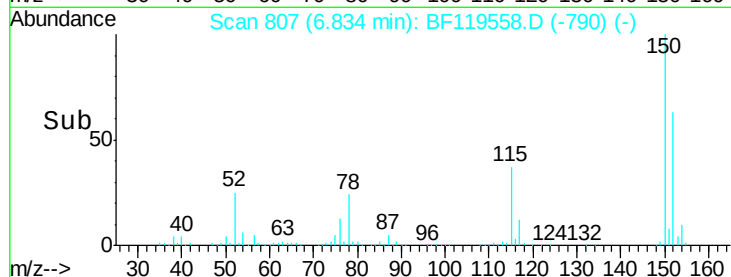
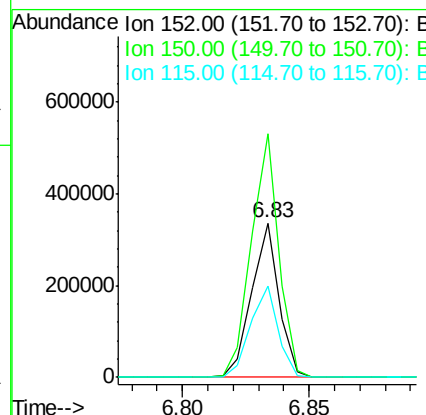
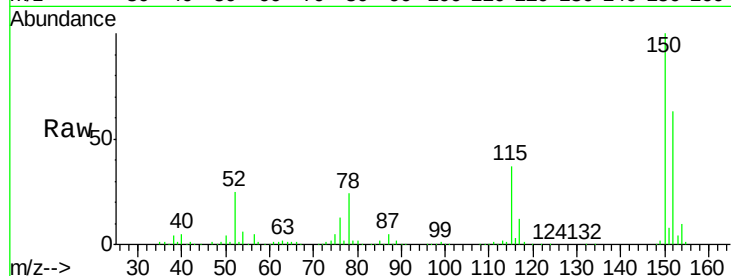


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SB-1G-(0-2)

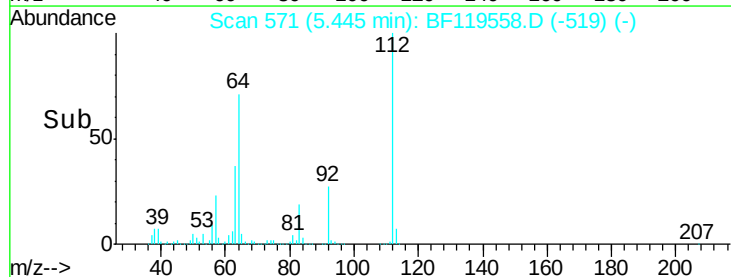
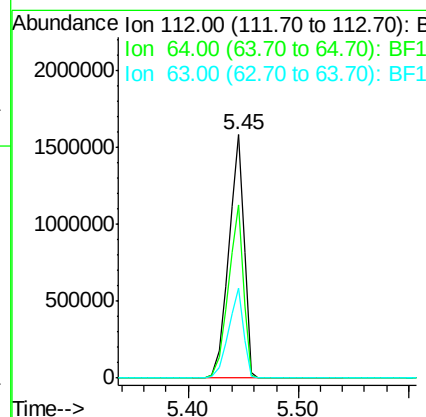
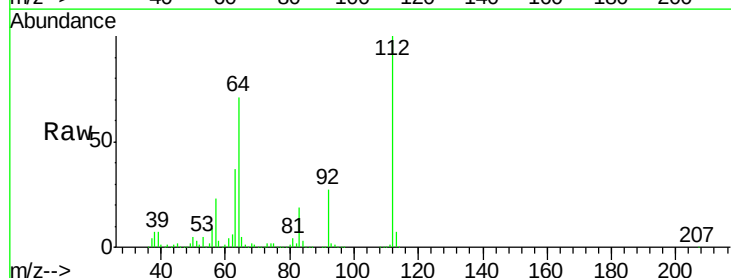
Tot Ion:152 Resp: 252286
Ion Ratio Lower Upper
152 100
150 157.8 124.5 186.7
115 58.9 49.6 74.4

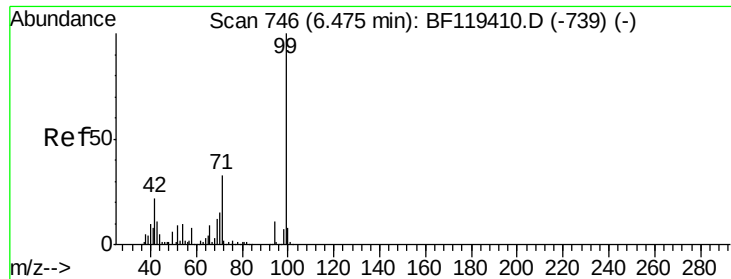


#5

2-Fluorophenol
Concen: 97.506 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Tgt Ion:112 Resp: 1545275
Ion Ratio Lower Upper
112 100
64 71.1 56.7 85.1
63 37.0 29.5 44.3





#7

Phenol-d6

Concen: 98.269 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119558.D

Acq: 27 Mar 2020 10:02

Instrument :

BNA_F

ClientSampleId :

SB-1G-(0-2)

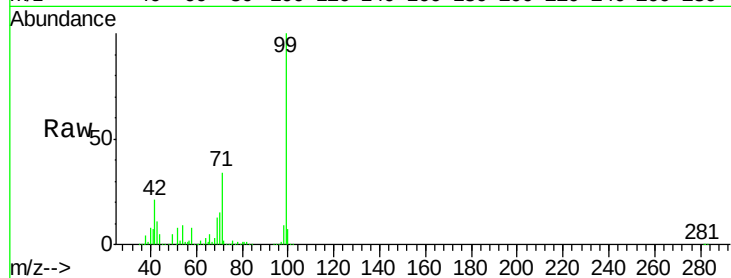
Tot Ion: 99 Resp: 1989434

Ion Ratio Lower Upper

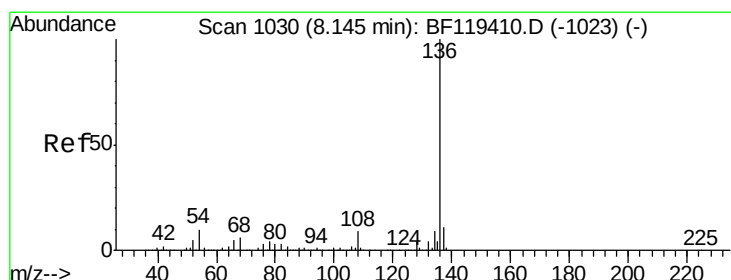
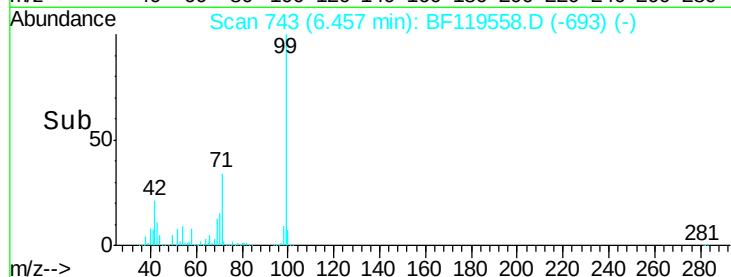
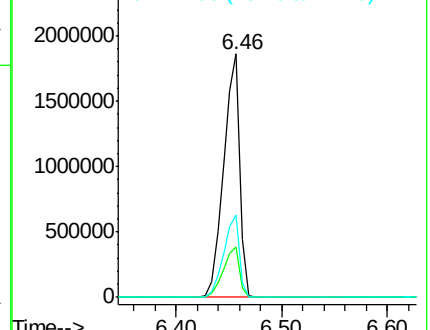
99 100

42 20.5 16.6 24.8

71 33.6 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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119558.D

Acq: 27 Mar 2020 10:02

Tgt Ion: 136 Resp: 983763

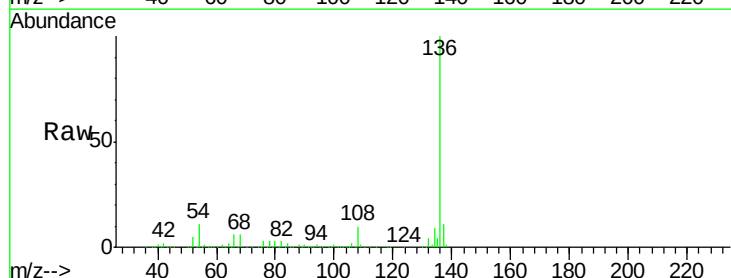
Ion Ratio Lower Upper

136 100

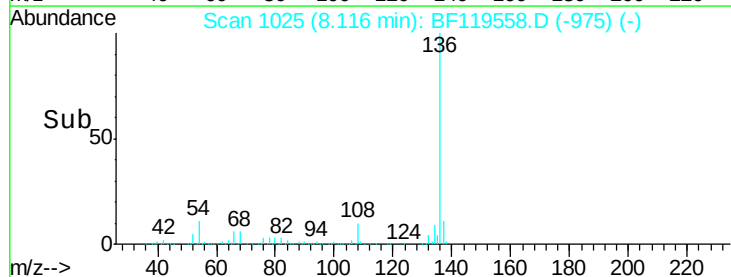
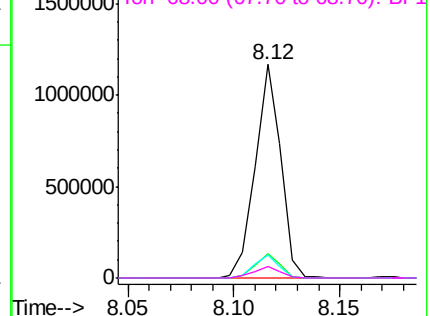
137 11.2 8.7 13.1

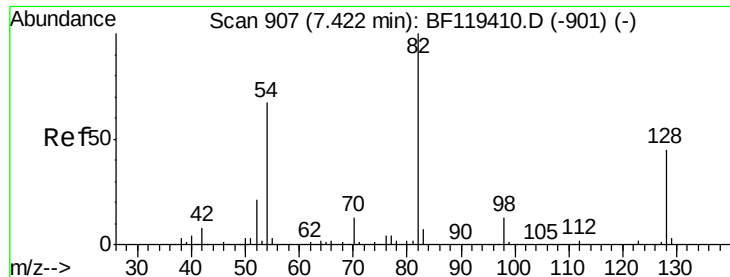
54 10.9 9.1 13.7

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

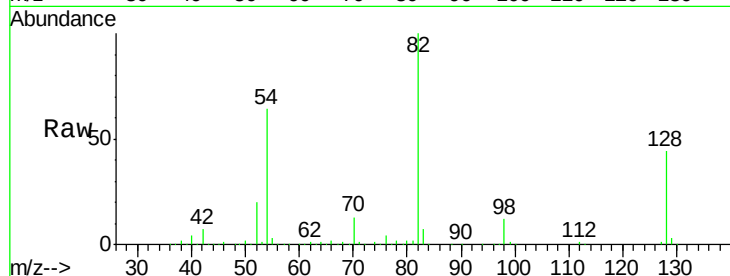




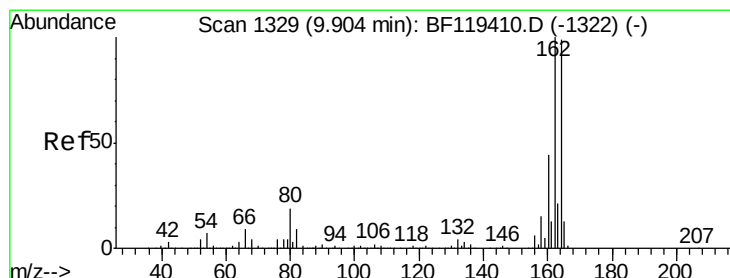
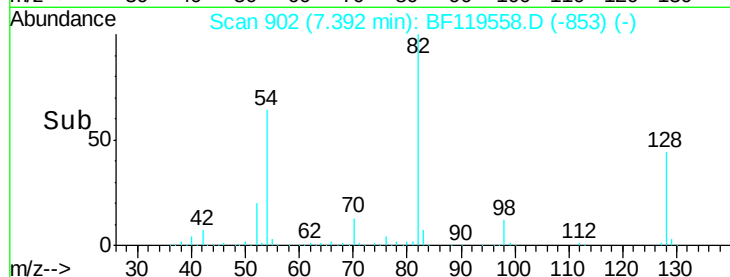
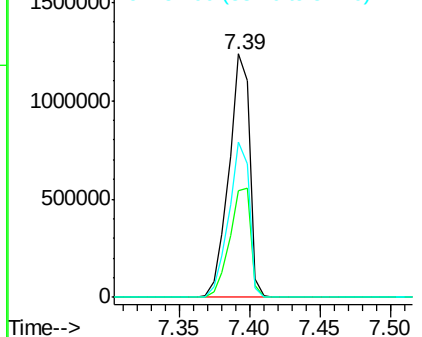
#23
Nitrobenzene-d5
Concen: 69.853 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SB-1G-(0-2)

Tot Ion: 82 Resp: 1264427
Ion Ratio Lower Upper
82 100
128 43.9 36.3 54.5
54 63.7 50.6 75.8

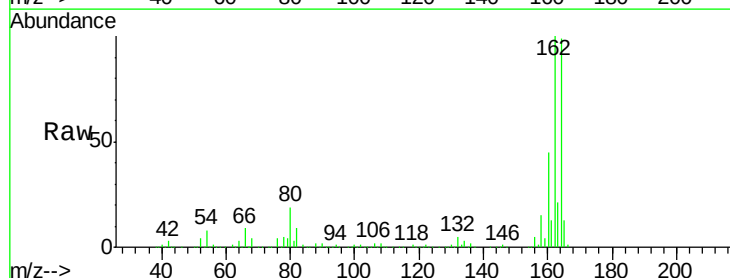


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

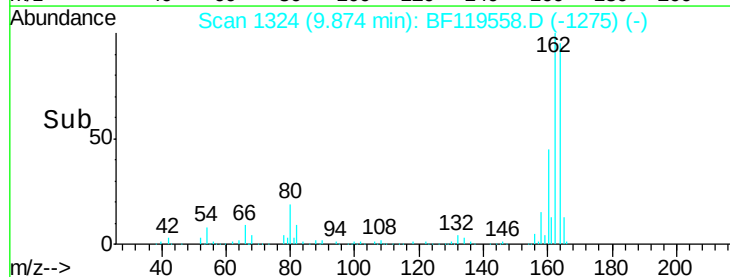
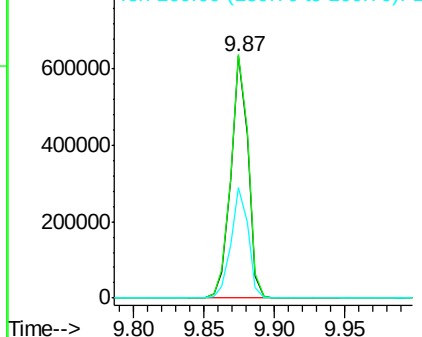


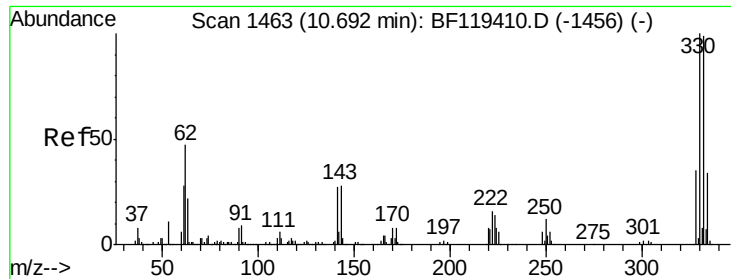
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Tgt Ion:164 Resp: 537118
Ion Ratio Lower Upper
164 100
162 100.5 80.6 121.0
160 45.4 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

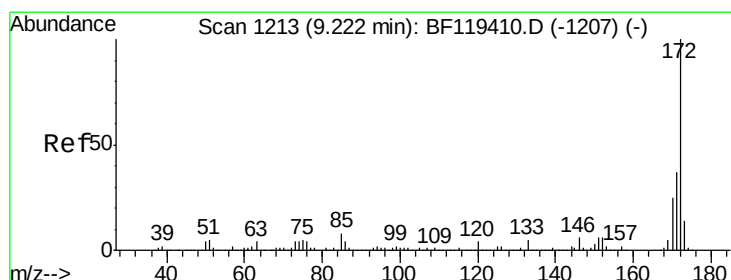
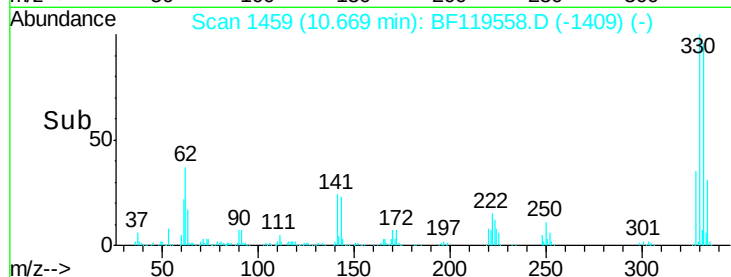
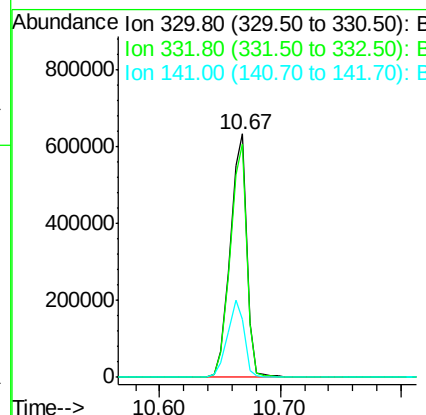
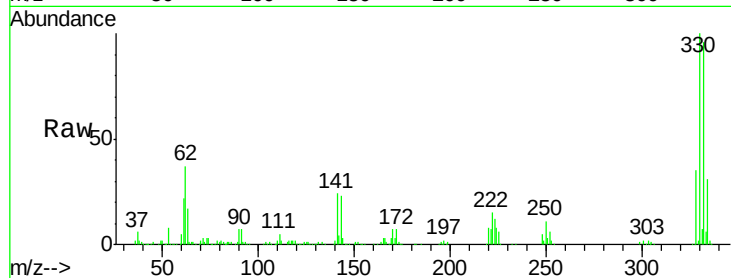




#42
 2,4,6-Tribromophenol
 Concen: 108.989 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119558.D
 Acq: 27 Mar 2020 10:02

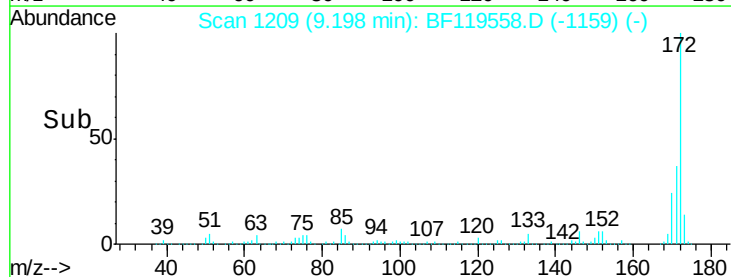
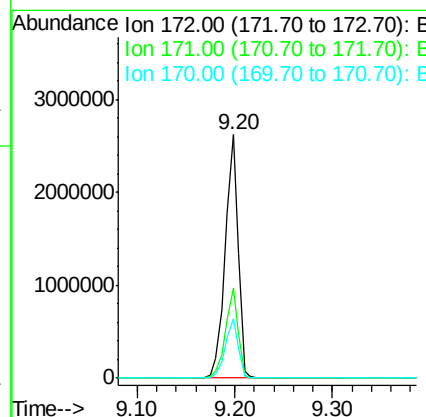
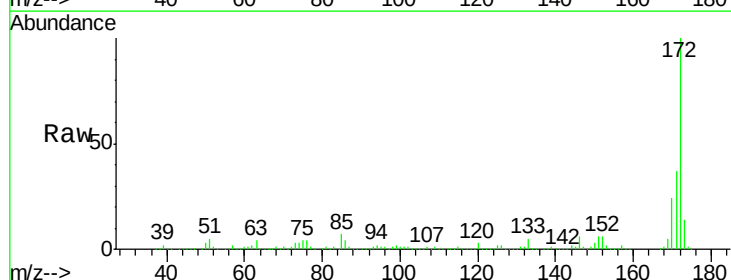
Instrument :
 BNA_F
 ClientSampleId :
 SB-1G-(0-2)

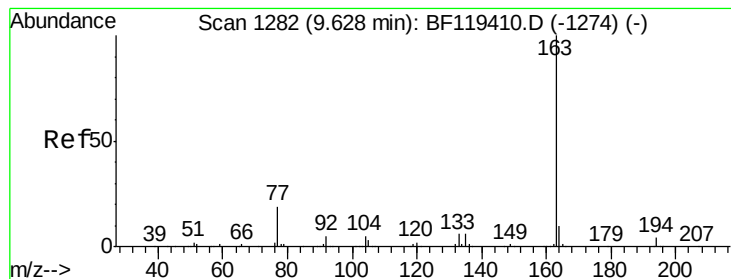
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.7	113.5
141	31.6	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 66.640 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119558.D
 Acq: 27 Mar 2020 10:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.3	20.2	30.2





#50

Dimethylphthalate

Concen: 6.308 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119558.D

Acq: 27 Mar 2020 10:02

Instrument :

BNA_F

ClientSampleId :

SB-1G-(0-2)

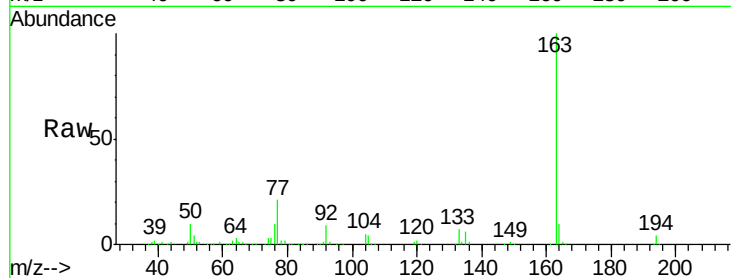
Tot Ion:163 Resp: 240659

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

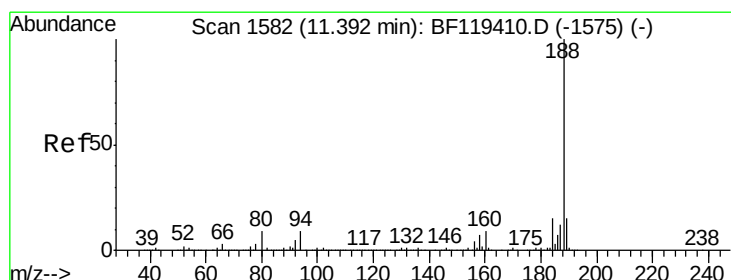
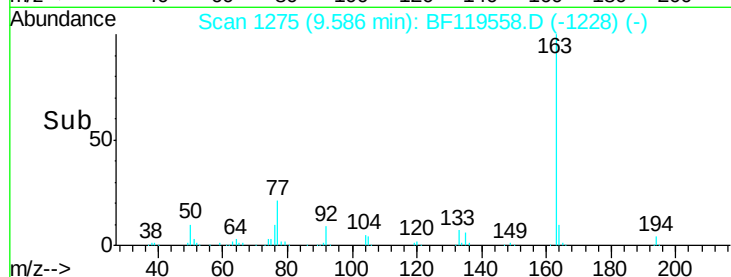
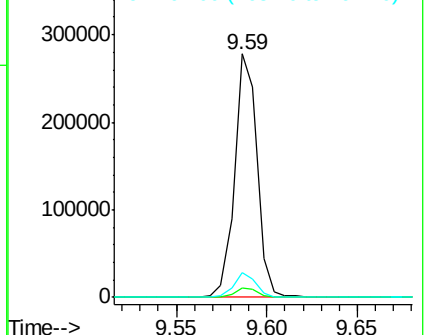
164 10.3 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119558.D

Acq: 27 Mar 2020 10:02

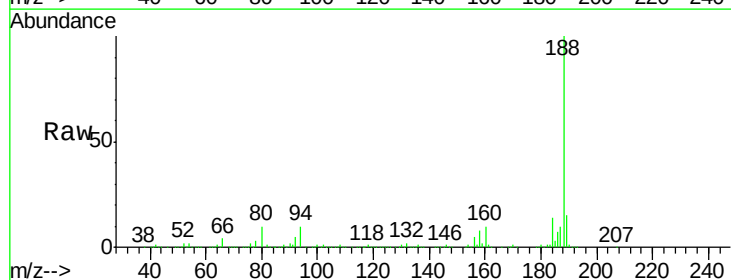
Tgt Ion:188 Resp: 1036852

Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

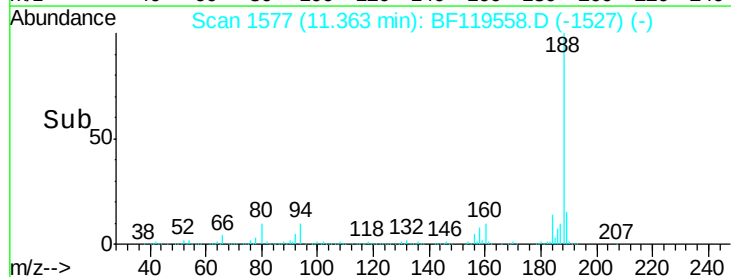
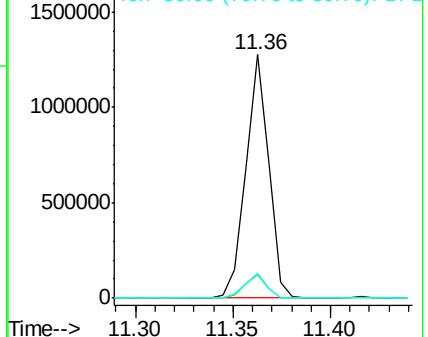
80 9.9 9.0 13.4

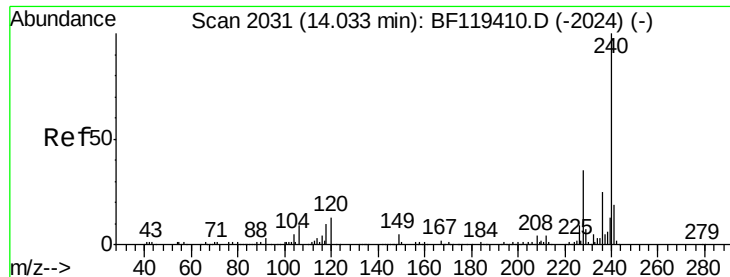


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

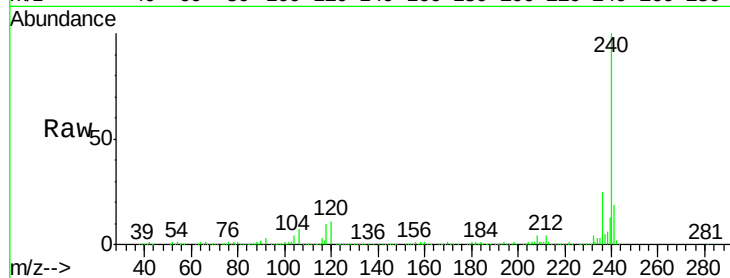




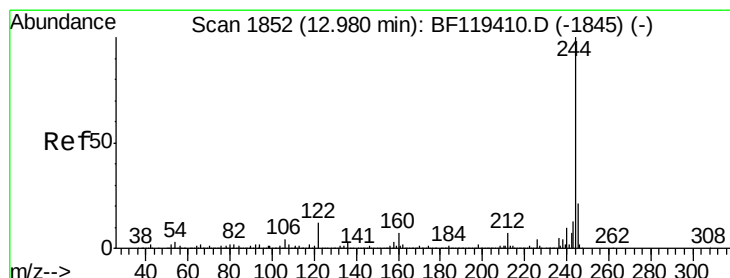
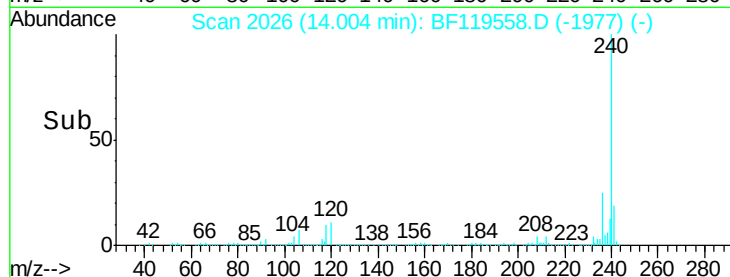
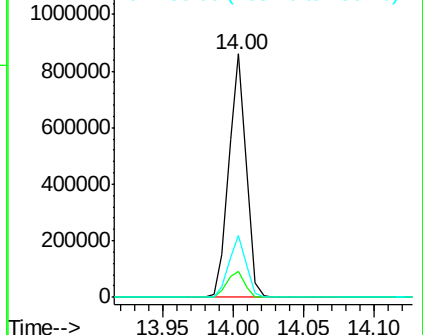
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SB-1G-(0-2)

Tot Ion:240 Resp: 731179
Ion Ratio Lower Upper
240 100
120 10.9 10.6 15.8
236 25.3 20.2 30.2

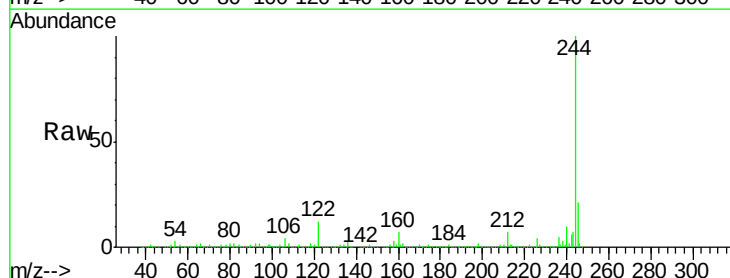


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

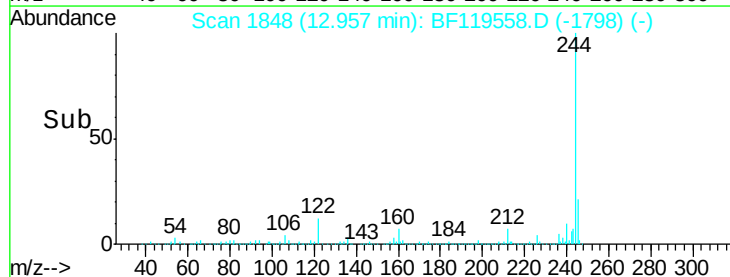
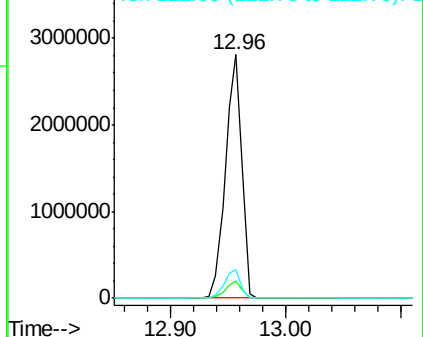


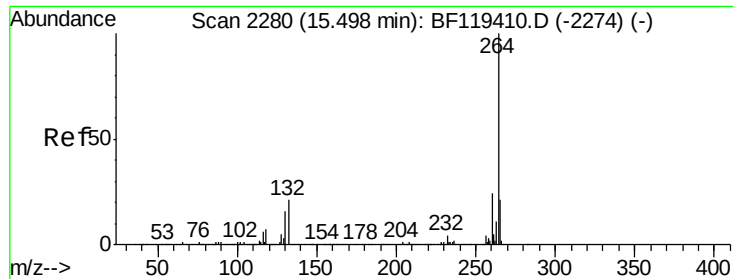
#79
Terphenyl-d14
Concen: 72.620 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Tgt Ion:244 Resp: 2710172
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 11.9 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: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF119558.D
Acq: 27 Mar 2020 10:02

Instrument :
BNA_F
ClientSampleId :
SB-1G-(0-2)

Tot Ion: 264 Resp: 593942

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.9	17.7	26.5

