

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033120\
 Data File : BF119650.D
 Acq On : 31 Mar 2020 14:33
 Operator : MA/SJ
 Sample : L2055-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(10-12)

Quant Time: Mar 31 15:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

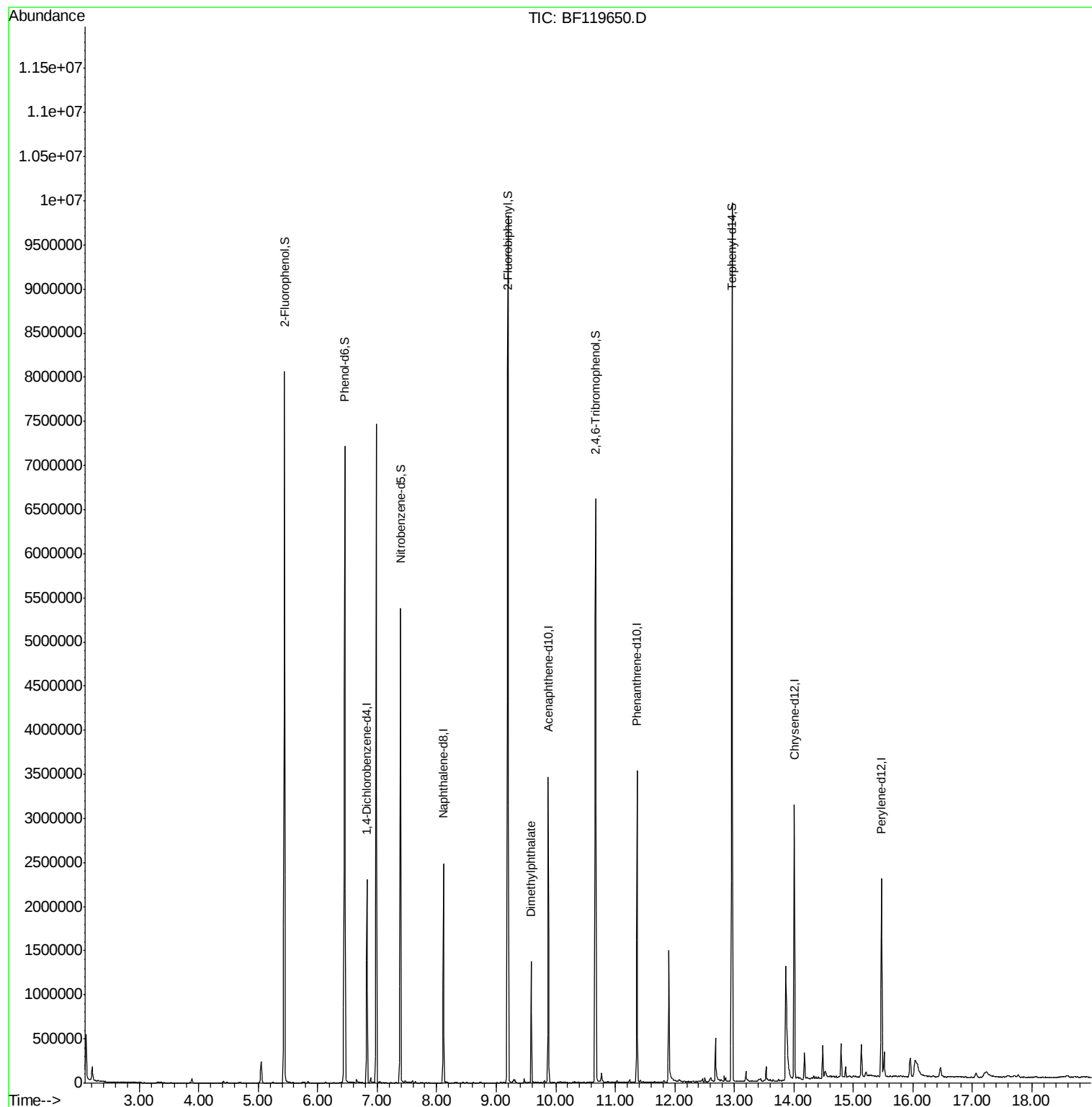
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	308310	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1177670	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	639071	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1280326	20.00	ng	0.00
76) Chrysene-d12	14.01	240	1064326	20.00	ng	0.00
87) Perylene-d12	15.47	264	1018810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2258365	116.61	ng	0.01
7) Phenol-d6	6.46	99	2915494	117.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	1812617	83.65	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	906400	137.48	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3286689	76.19	ng	0.00
79) Terphenyl-d14	12.96	244	4057592	74.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	489539	10.784	ng	Qvalue 99

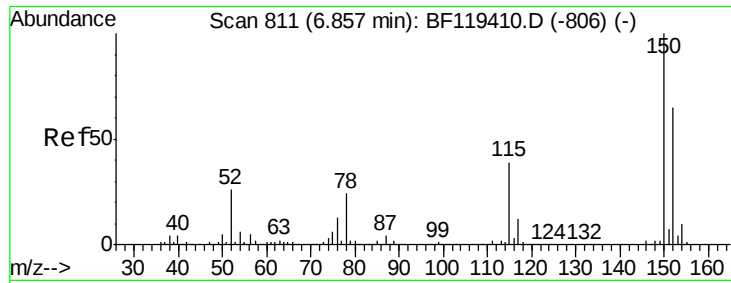
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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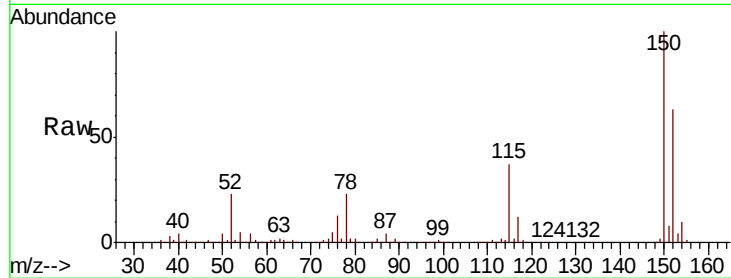


#1

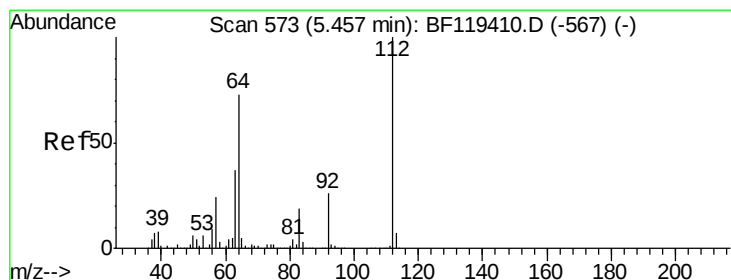
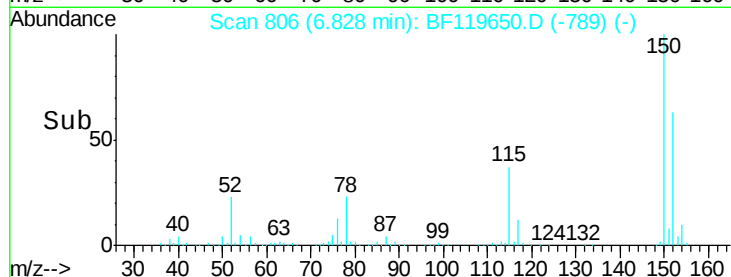
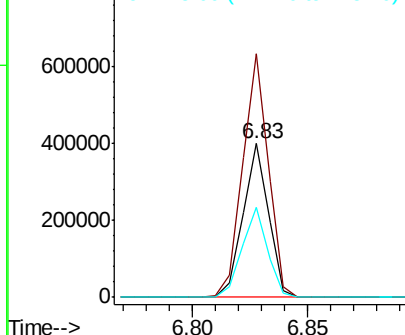
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF119650.D
Acq: 31 Mar 2020 14:33

Instrument :
BNA_F
ClientSampleId :
SB-6-(10-12)

Tot Ion:152 Resp: 308310
Ion Ratio Lower Upper
152 100
150 158.6 124.5 186.7
115 59.0 49.6 74.4



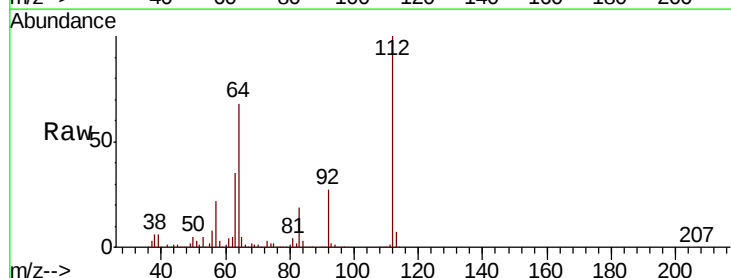
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



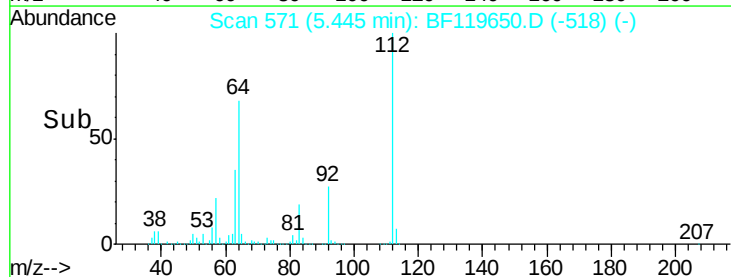
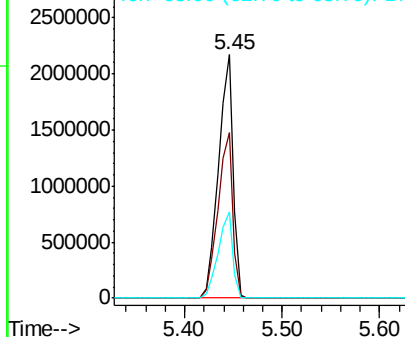
#5

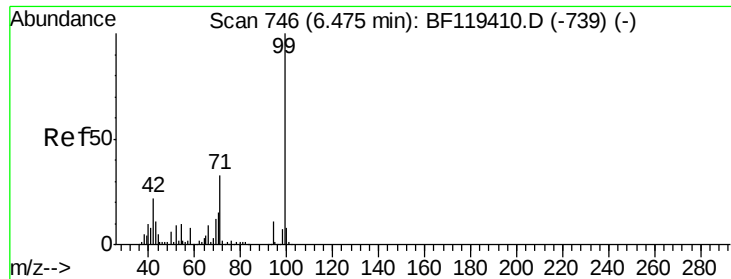
2-Fluorophenol
Concen: 116.607 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119650.D
Acq: 31 Mar 2020 14:33

Tgt Ion:112 Resp: 2258365
Ion Ratio Lower Upper
112 100
64 68.1 56.7 85.1
63 35.3 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: 117.843 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Instrument :

BNA_F

ClientSampleId :

SB-6-(10-12)

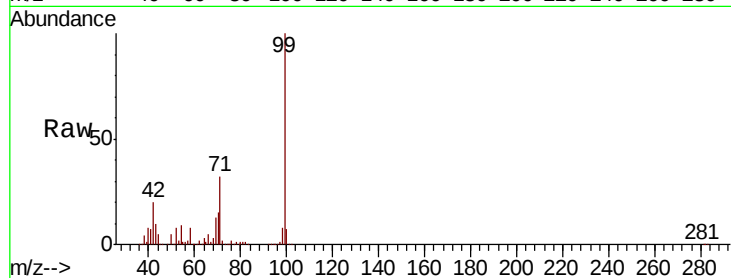
Tot Ion: 99 Resp: 2915494

Ion Ratio Lower Upper

99 100

42 19.8 16.6 24.8

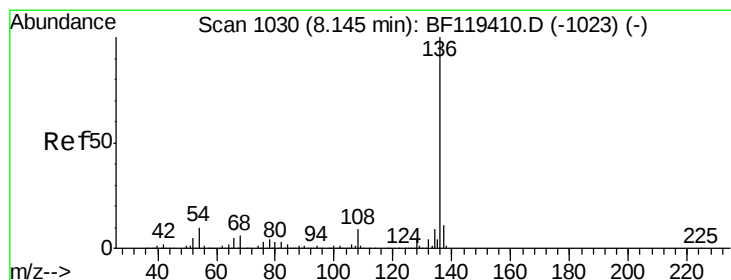
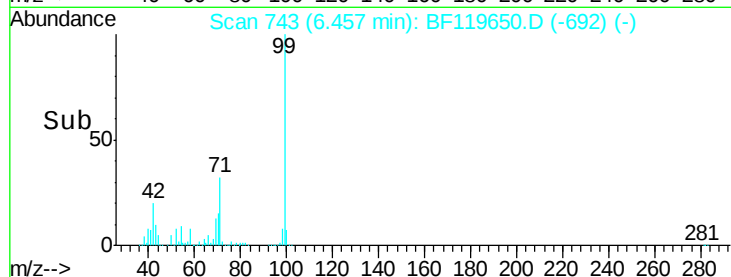
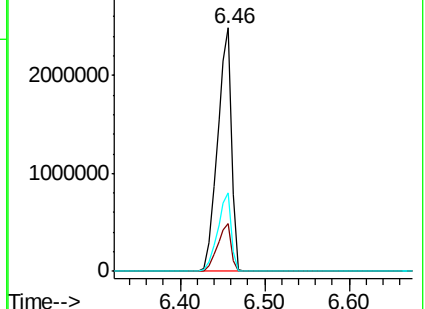
71 32.4 26.4 39.6



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Tgt Ion: 136 Resp: 1177670

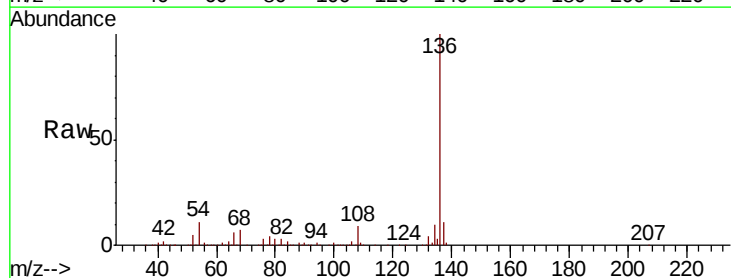
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 11.1 9.1 13.7

68 6.5 4.6 6.8

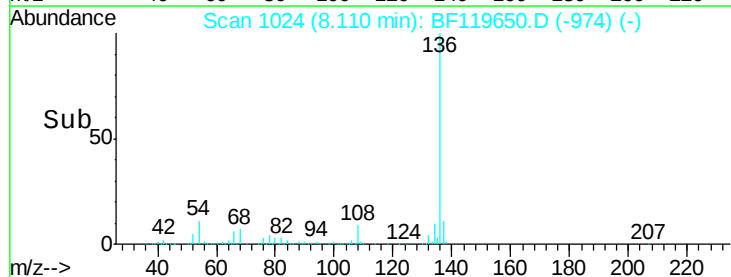
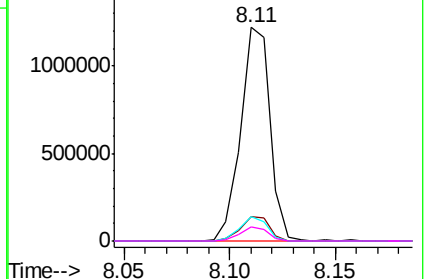


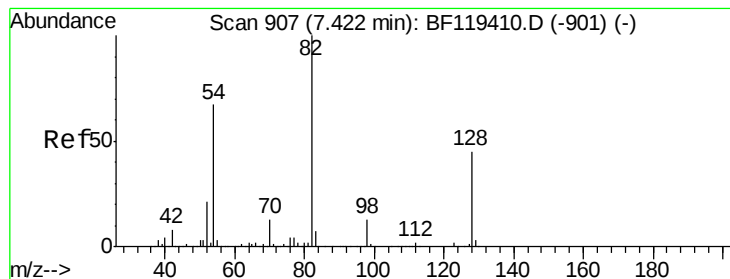
Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.650 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Instrument :

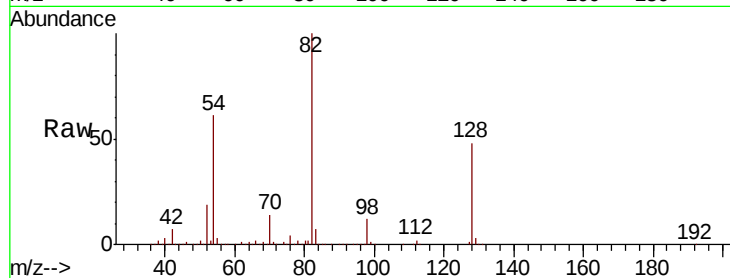
BNA_F

ClientSampleId :

SB-6-(10-12)

Tot Ion: 82 Resp: 1812617

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.3	54.5
54	61.2	50.6	75.8

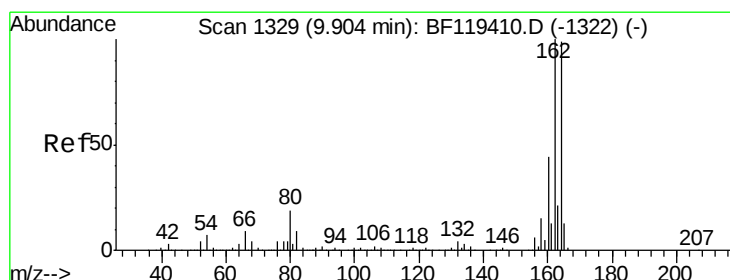
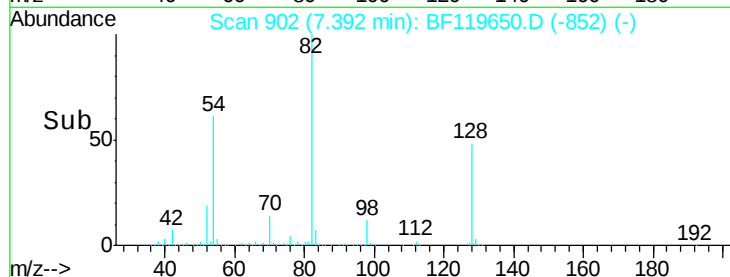
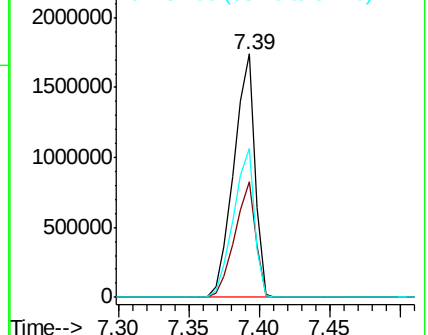


Abundance

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

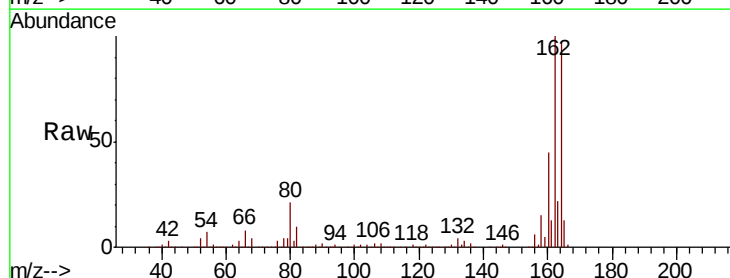
Delta R.T. -0.01 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Tgt Ion: 164 Resp: 639071

Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	121.0
160	46.2	35.7	53.5

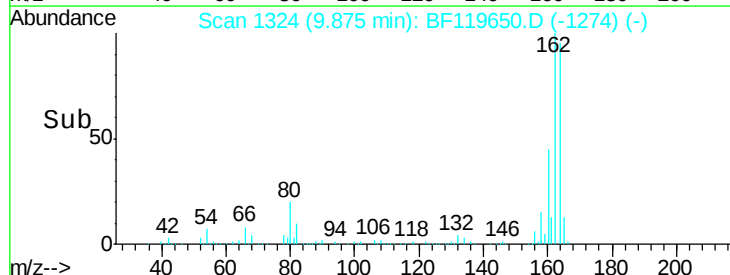
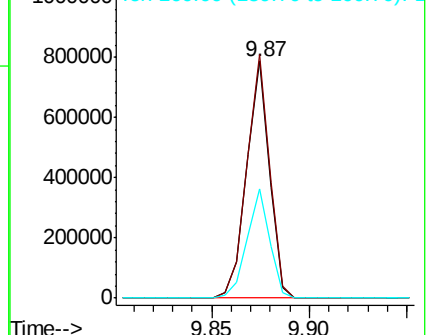


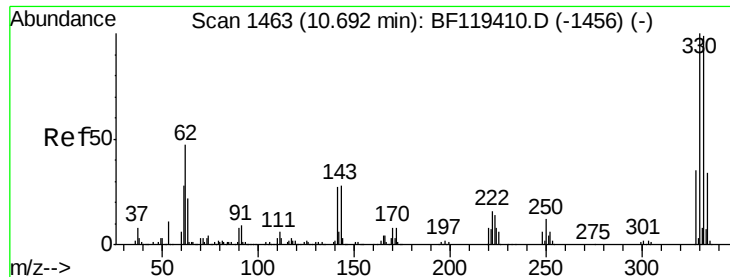
Abundance

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: 137.478 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Instrument :

BNA_F

ClientSampleId :

SB-6-(10-12)

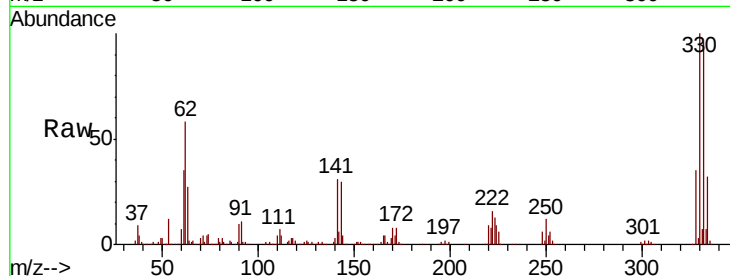
Tot Ion:330 Resp: 906400

Ion Ratio Lower Upper

330 100

332 95.4 75.7 113.5

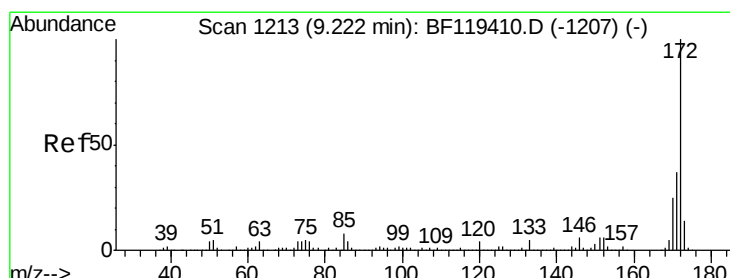
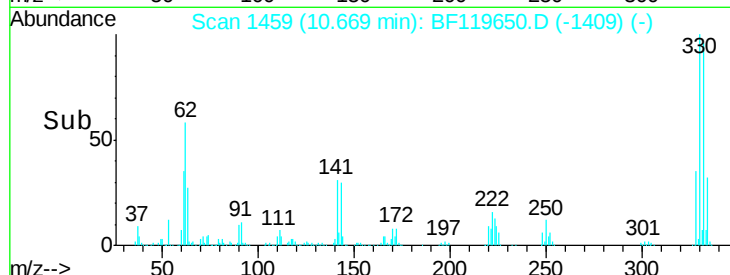
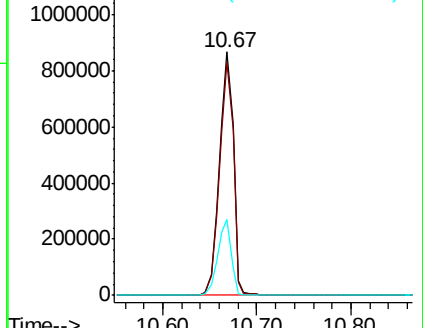
141 30.2 25.4 38.0



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: 76.191 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

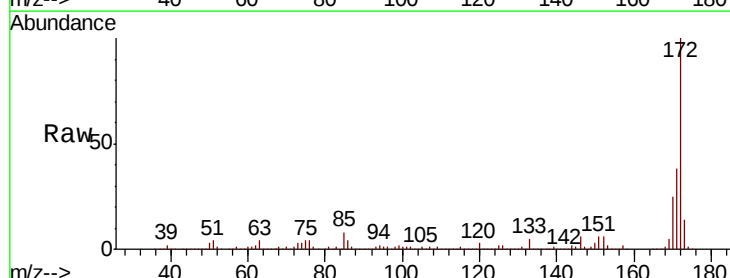
Tgt Ion:172 Resp: 3286689

Ion Ratio Lower Upper

172 100

171 37.9 29.6 44.4

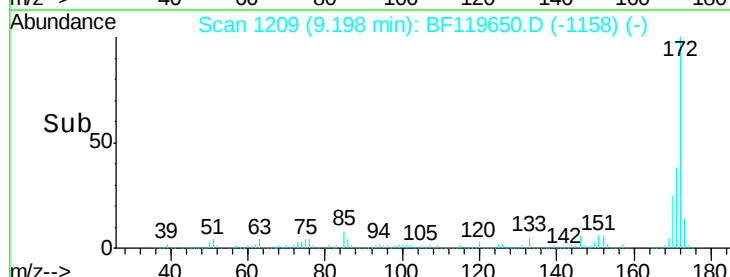
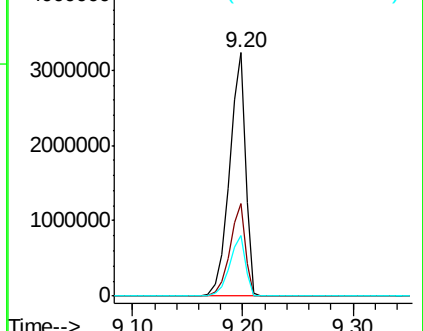
170 25.0 20.2 30.2

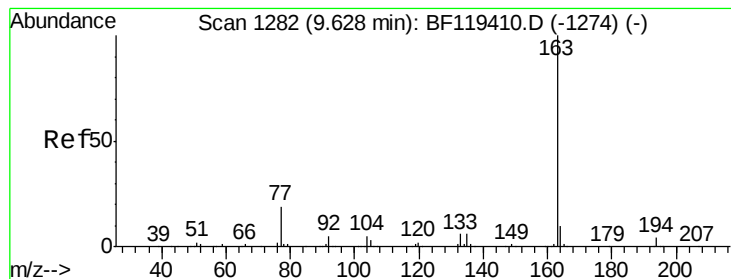


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.784 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119650.D

Acq: 31 Mar 2020 14:33

Instrument :

BNA_F

ClientSampleId :

SB-6-(10-12)

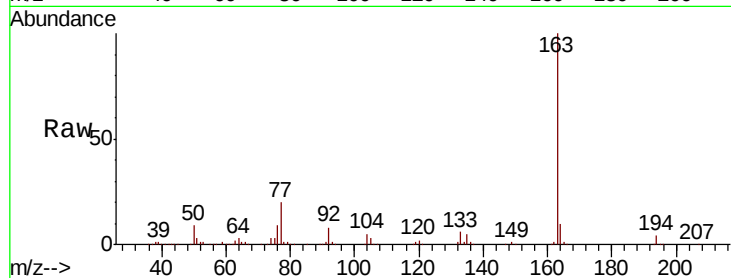
Tot Ion:163 Resp: 489539

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

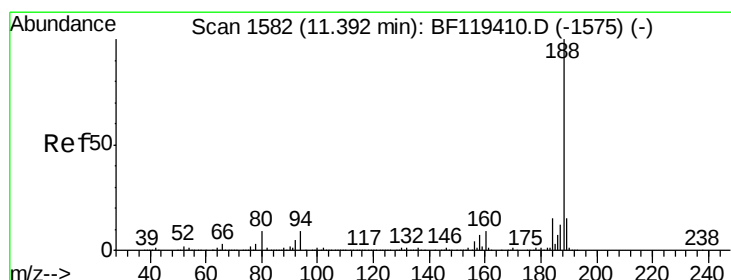
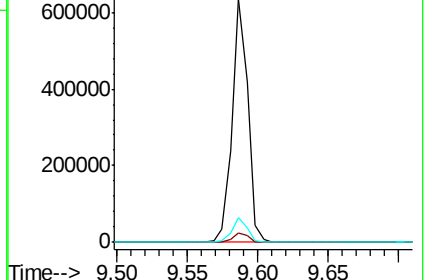
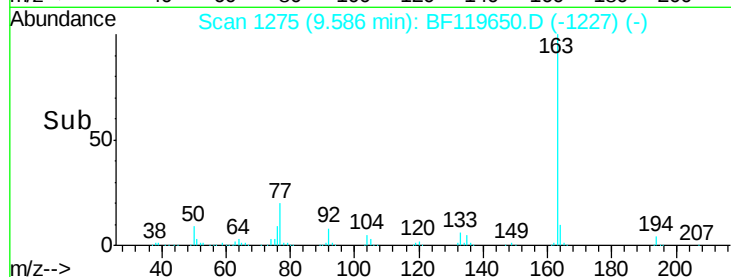
164 9.9 8.2 12.2



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: BF119650.D

Acq: 31 Mar 2020 14:33

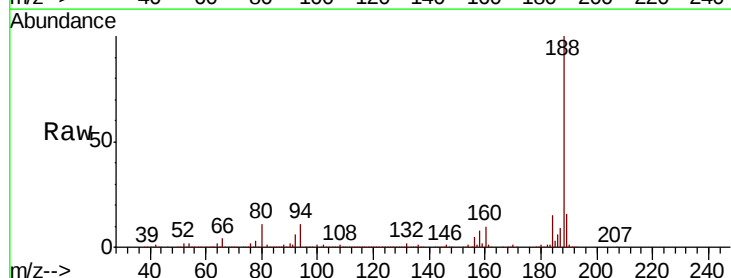
Tgt Ion:188 Resp: 1280326

Ion Ratio Lower Upper

188 100

94 10.9 7.5 11.3

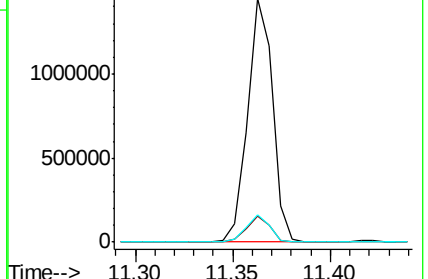
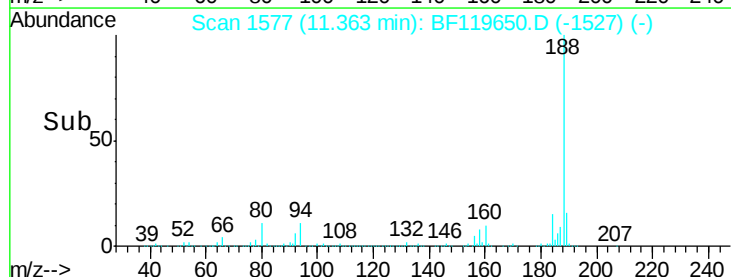
80 11.1 9.0 13.4

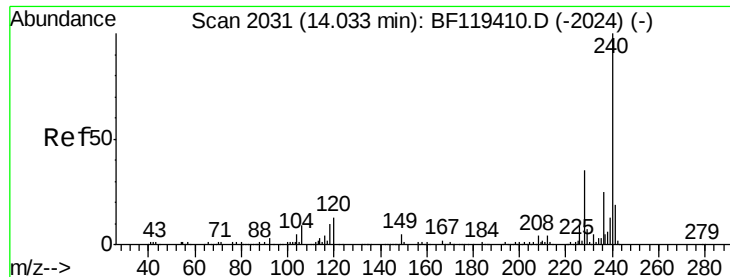


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

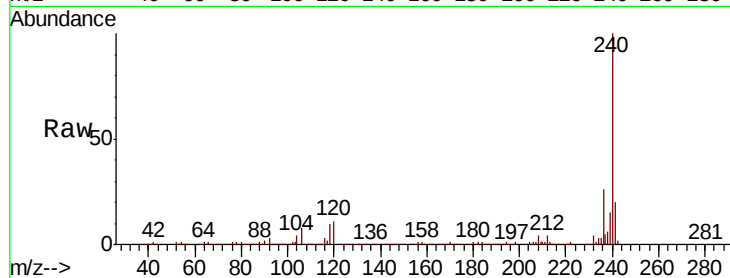




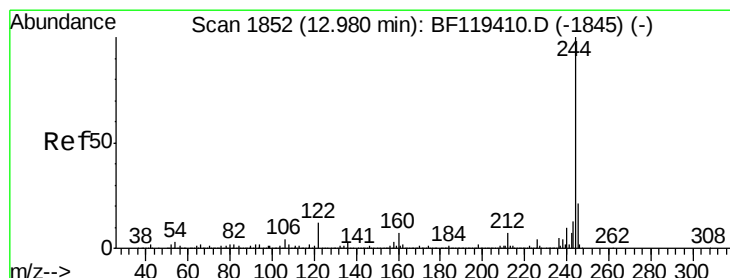
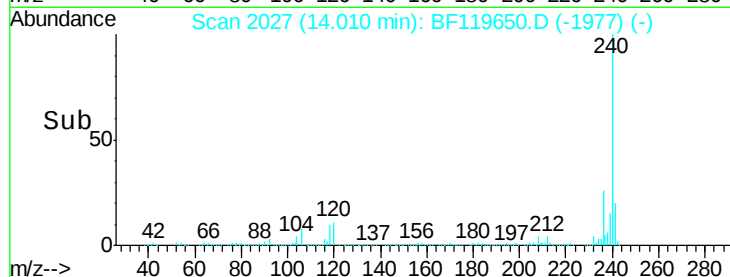
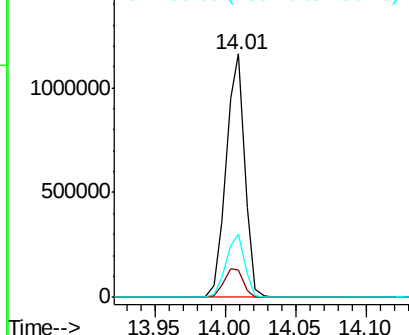
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119650.D
Acq: 31 Mar 2020 14:33

Instrument :
BNA_F
ClientSampleId :
SB-6-(10-12)

Tot Ion:240 Resp: 1064326
Ion Ratio Lower Upper
240 100
120 11.3 10.6 15.8
236 26.0 20.2 30.2

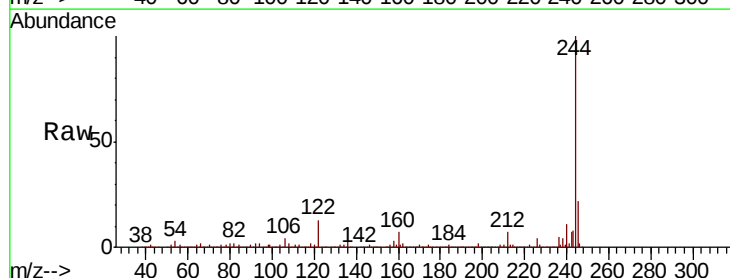


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

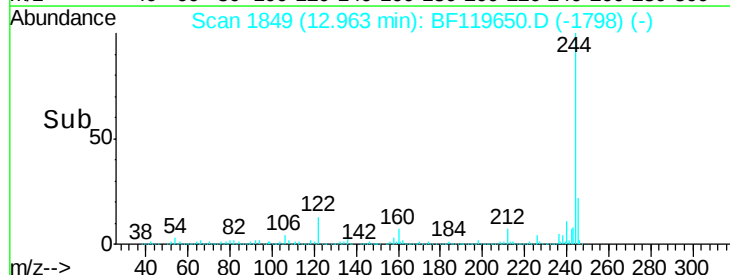
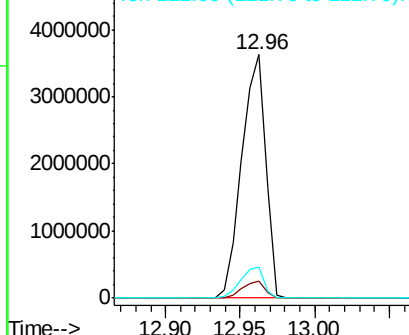


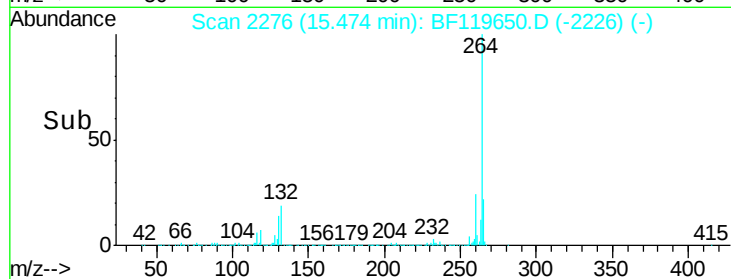
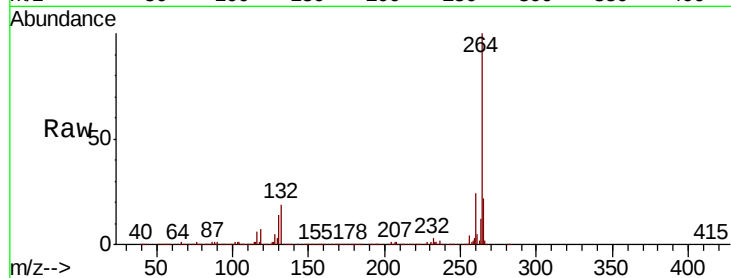
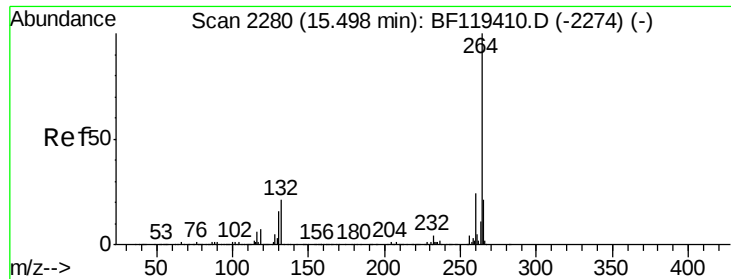
#79
Terphenyl-d14
Concen: 74.692 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF119650.D
Acq: 31 Mar 2020 14:33

Tgt Ion:244 Resp: 4057592
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 13.0 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# 2276
Delta R.T. -0.01 min
Lab File: BF119650.D
Acq: 31 Mar 2020 14:33

Instrument :
BNA_F
ClientSampleId :
SB-6-(10-12)

Tot Ion: 264 Resp: 1018810

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.8	17.7	26.5

