

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119326.D
 Acq On : 10 Mar 2020 19:52
 Operator : CG/JU
 Sample : L1852-23 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

Quant Time: Mar 11 05:16:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

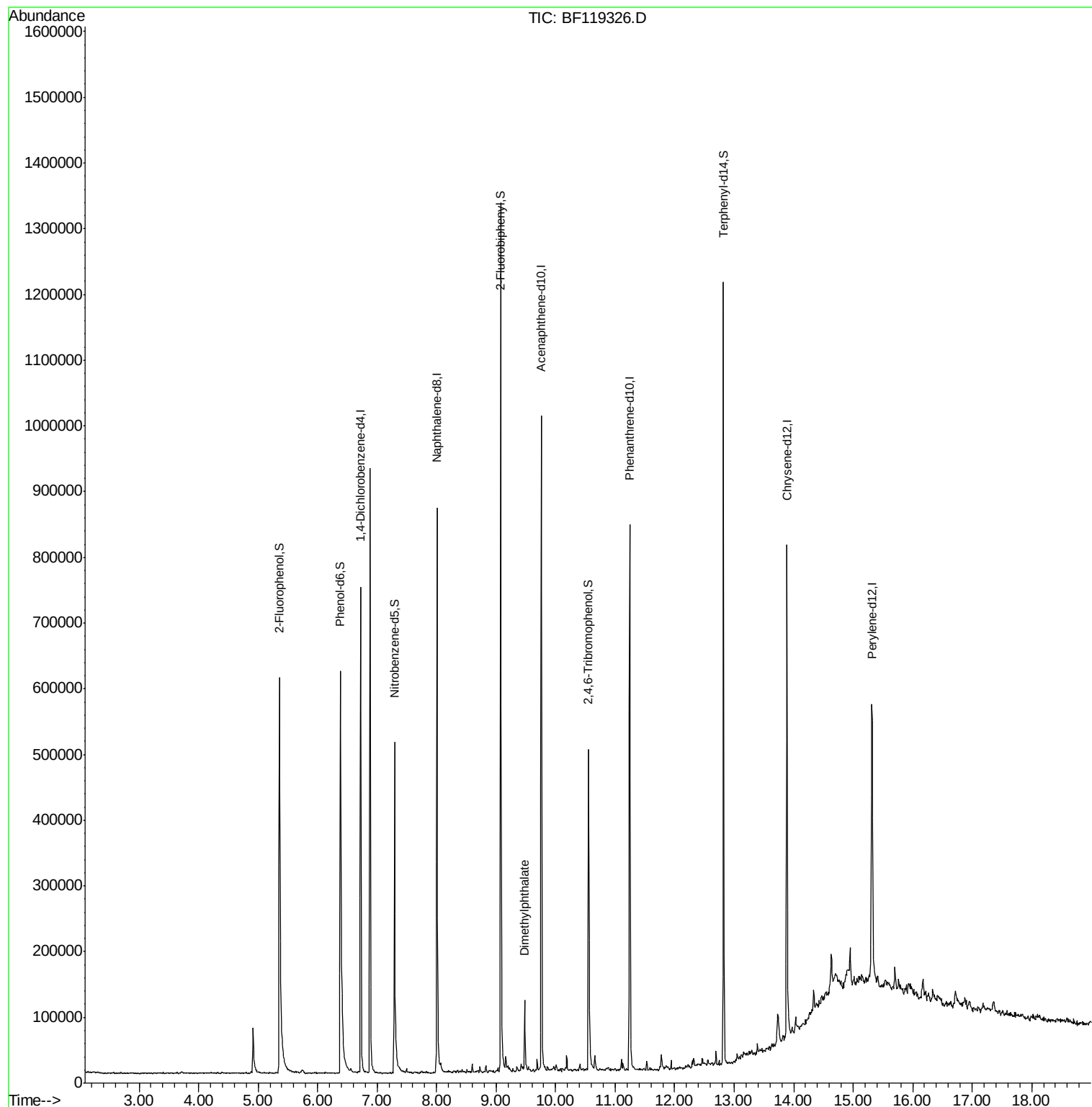
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118044	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	438809	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	213766	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	319746	20.00	ng	0.00
76) Chrysene-d12	13.89	240	258259	20.00	ng	0.00
87) Perylene-d12	15.32	264	219837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	286620	40.58	ng	0.00
7) Phenol-d6	6.38	99	355000	41.32	ng	0.00
23) Nitrobenzene-d5	7.29	82	221341	26.63	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	78202	27.97	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	445311	30.69	ng	0.00
79) Terphenyl-d14	12.82	244	412301	27.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	50322	3.079	ng	Qvalue 100

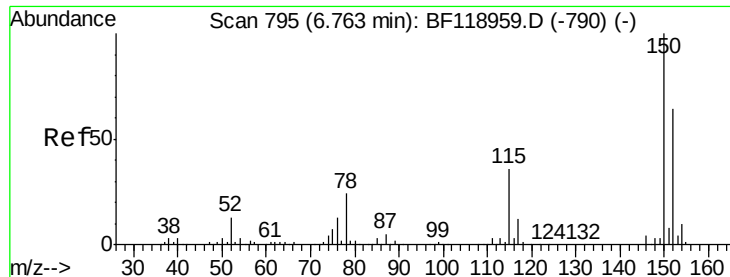
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119326.D
Acq On : 10 Mar 2020 19:52
Operator : CG/JU
Sample : L1852-23 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4-S

Quant Time: Mar 11 05:16:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration



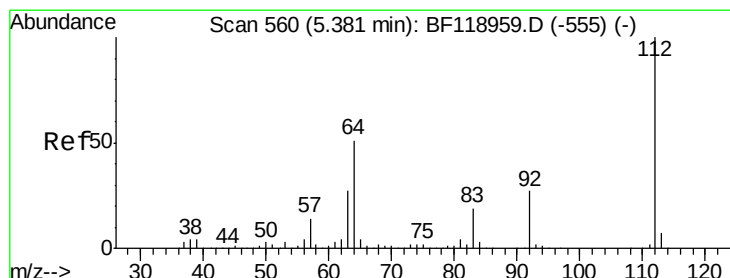
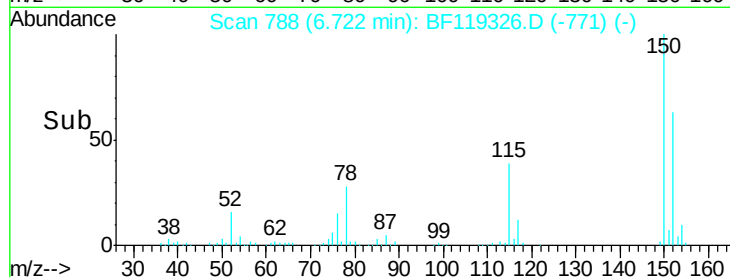
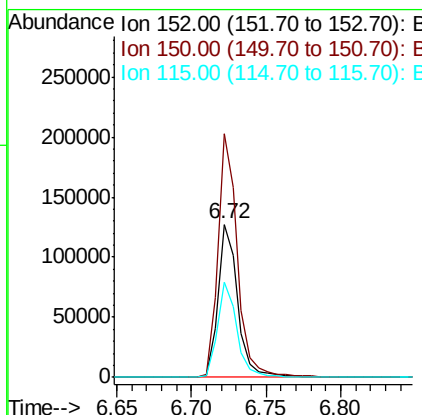
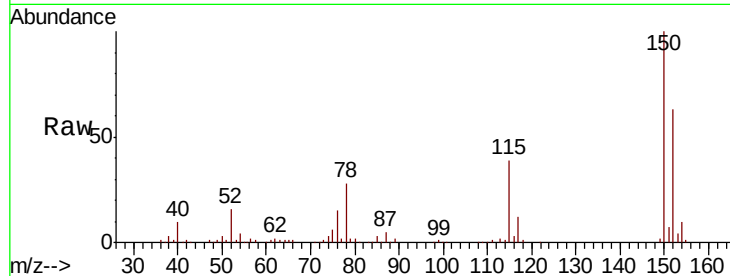


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-4-S

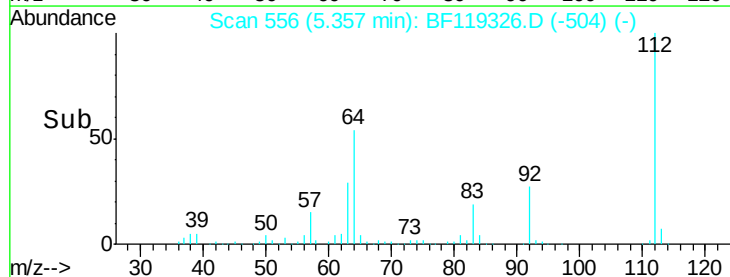
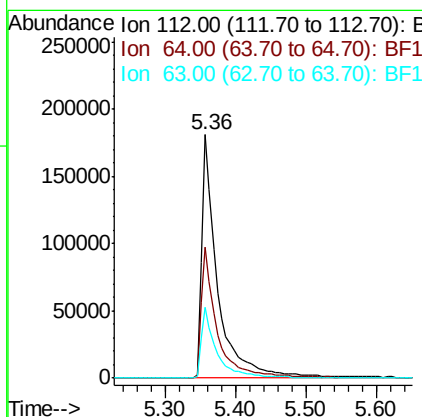
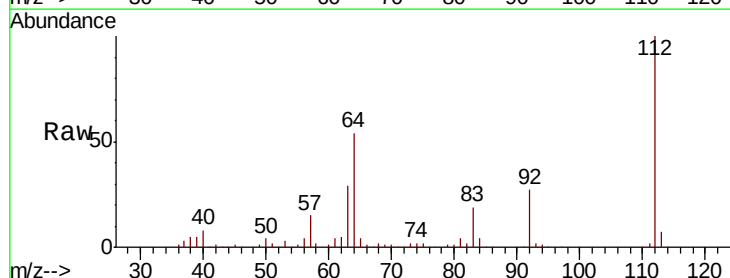
Tot Ion:152 Resp: 118044
Ion Ratio Lower Upper
152 100
150 159.2 123.0 184.6
115 62.5 49.5 74.3

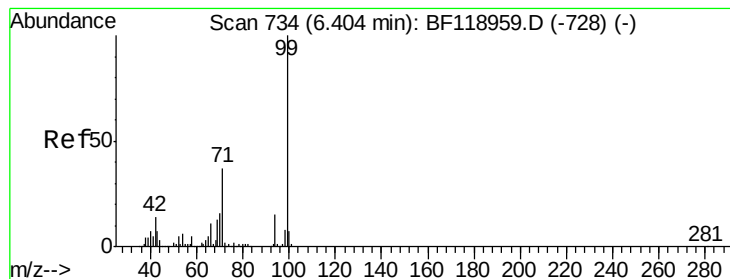


#5

2-Fluorophenol
Concen: 40.577 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

Tgt Ion:112 Resp: 286620
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 29.0 24.2 36.4





#7

Phenol-d6

Concen: 41.325 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

Instrument :

BNA_F

ClientSampleId :

TP-4-S

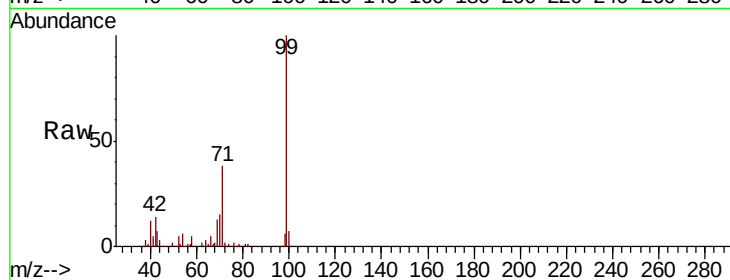
Tot Ion: 99 Resp: 355000

Ion Ratio Lower Upper

99 100

42 14.2 12.6 18.8

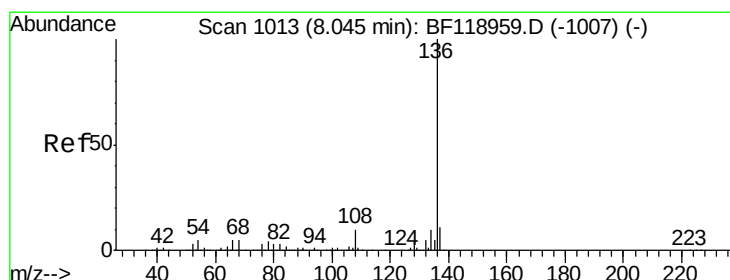
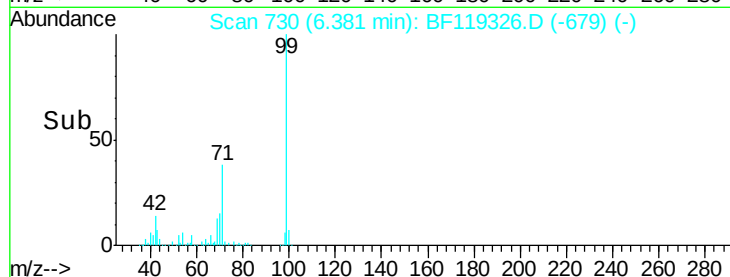
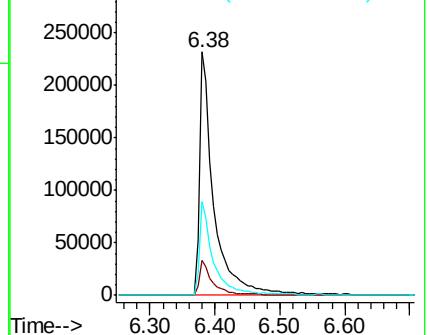
71 38.4 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

Tgt Ion: 136 Resp: 438809

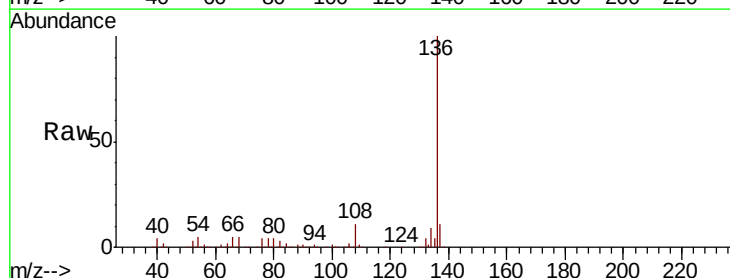
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 5.2 3.8 5.6

68 5.4 3.9 5.9

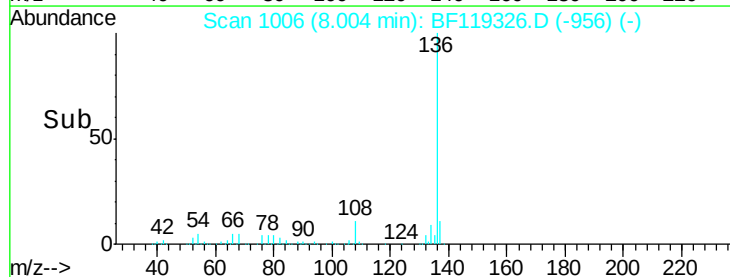
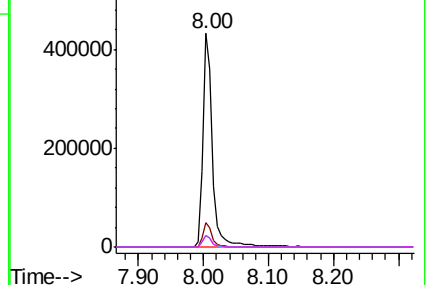


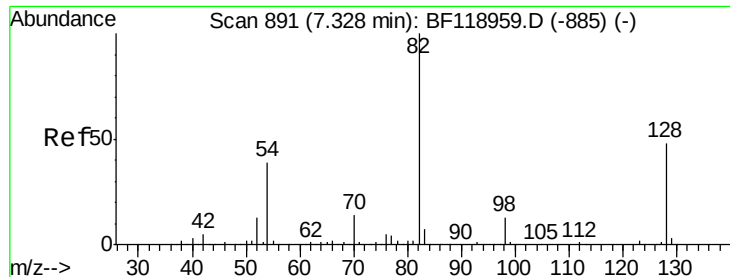
Abundance Ion 136.00 (135.70 to 136.70): E

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

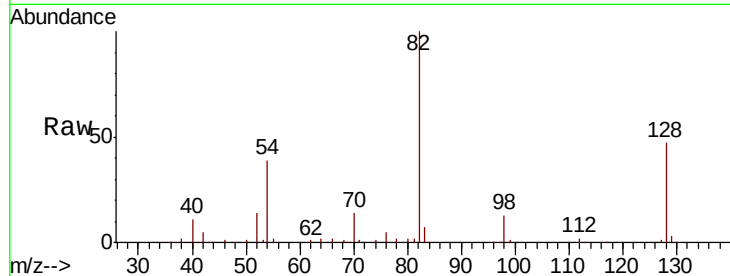




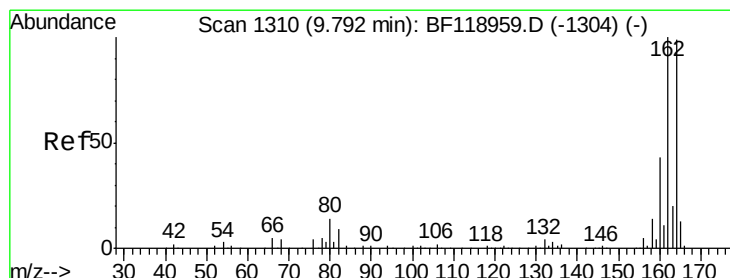
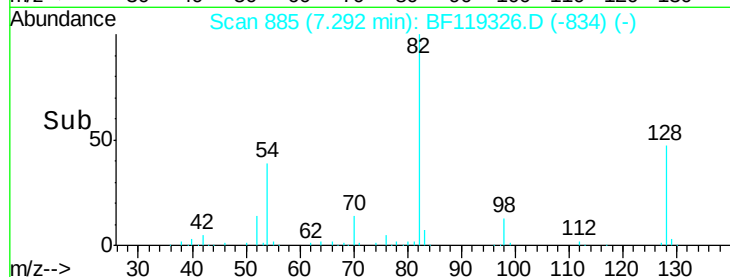
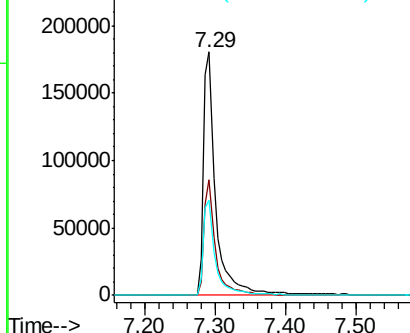
#23
Nitrobenzene-d5
Concen: 26.633 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

Instrument :
BNA_F
ClientSampled :
TP-4-S

Tot Ion: 82 Resp: 221341
Ion Ratio Lower Upper
82 100
128 47.4 37.9 56.9
54 39.2 33.4 50.2

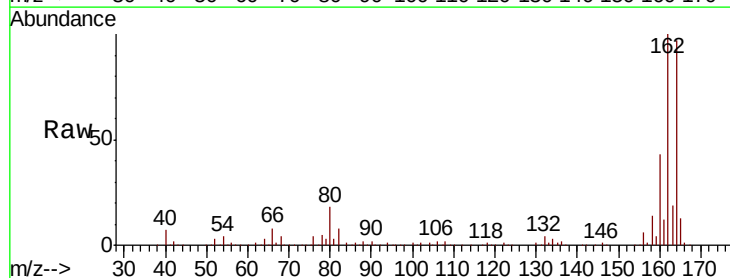


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

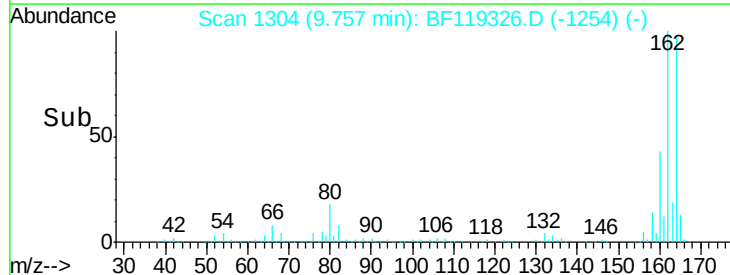
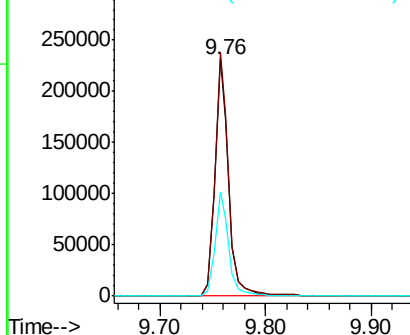


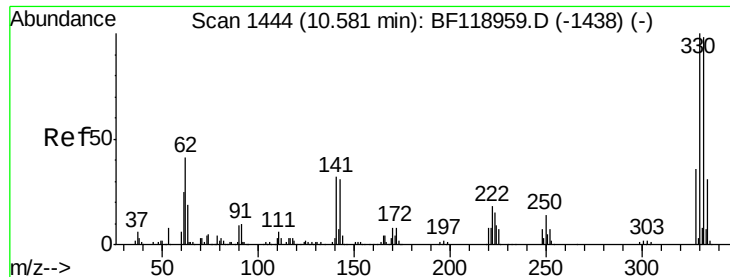
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

Tgt Ion: 164 Resp: 213766
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.8
160 44.0 36.0 54.0



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: 27.965 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

Instrument :

BNA_F

ClientSampleId :

TP-4-S

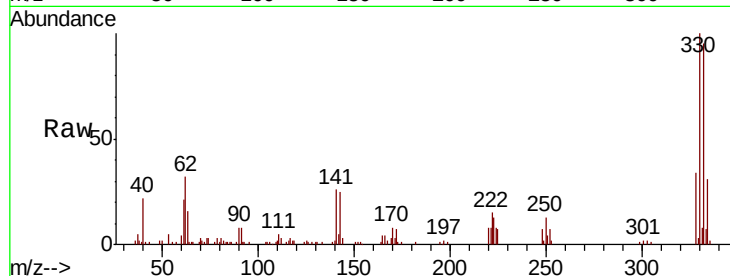
Tot Ion:330 Resp: 78202

Ion Ratio Lower Upper

330 100

332 97.4 76.0 114.0

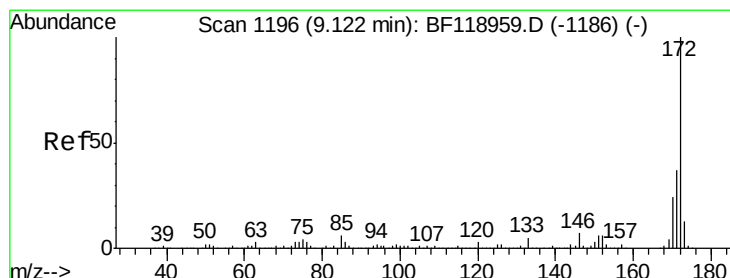
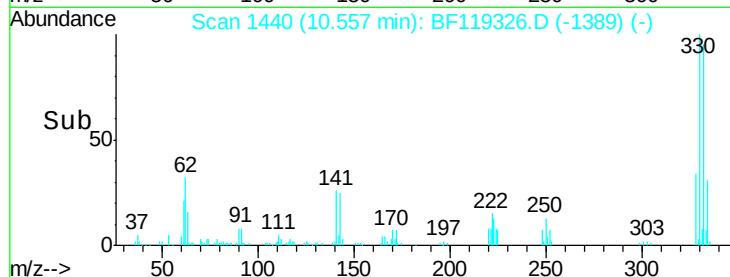
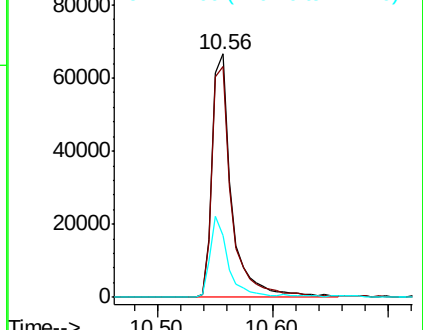
141 31.5 22.9 34.3



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: 30.689 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

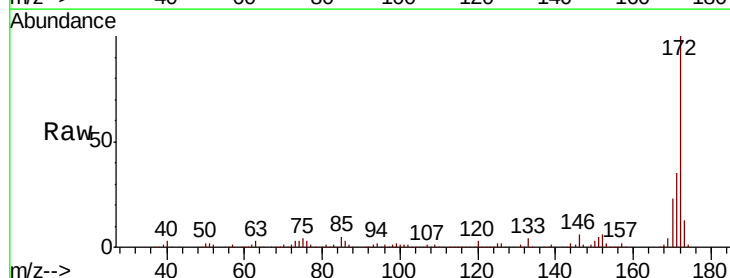
Tgt Ion:172 Resp: 445311

Ion Ratio Lower Upper

172 100

171 35.1 30.6 45.8

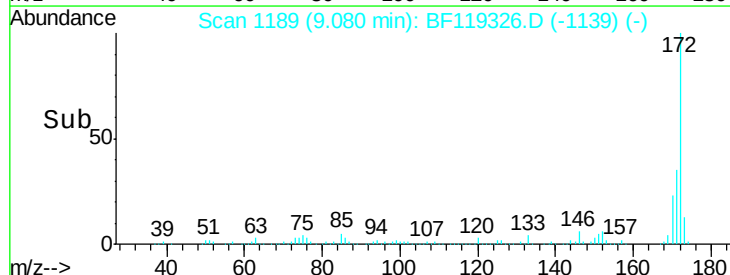
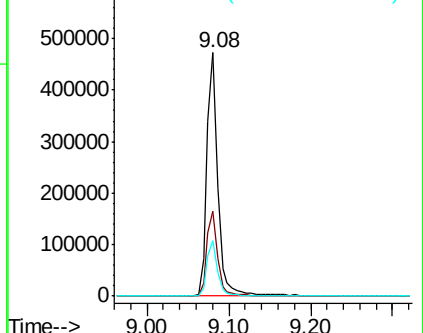
170 22.6 20.2 30.2

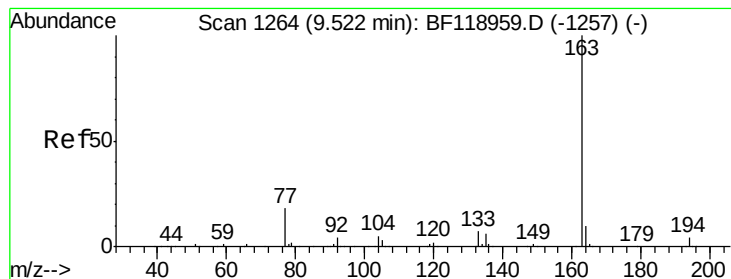


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.079 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

Instrument :

BNA_F

ClientSampleId :

TP-4-S

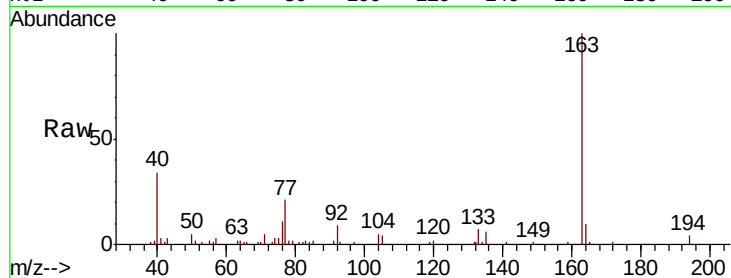
Tot Ion:163 Resp: 50322

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

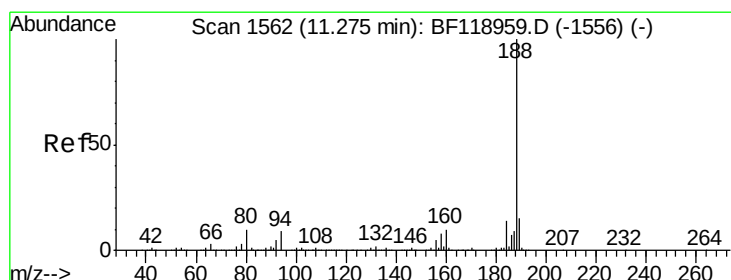
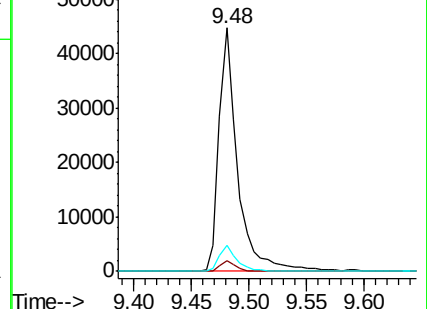
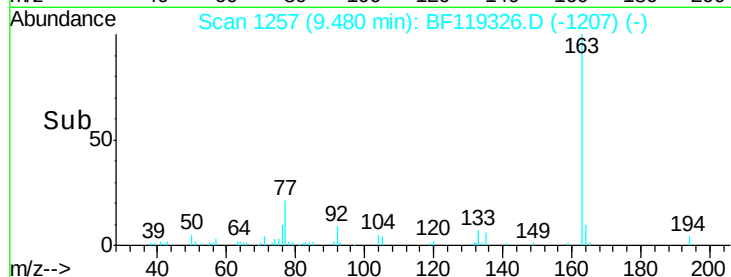
164 10.4 8.4 12.6



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: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF119326.D

Acq: 10 Mar 2020 19:52

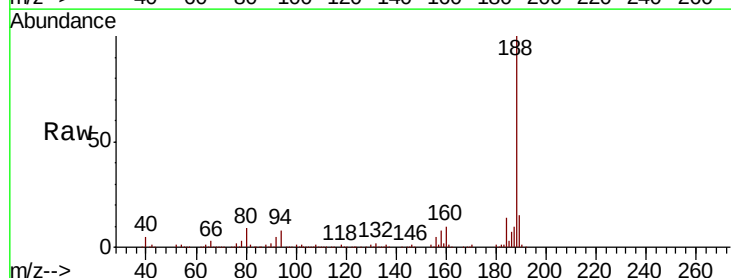
Tgt Ion:188 Resp: 319746

Ion Ratio Lower Upper

188 100

94 8.3 7.1 10.7

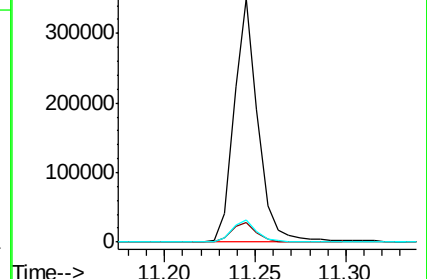
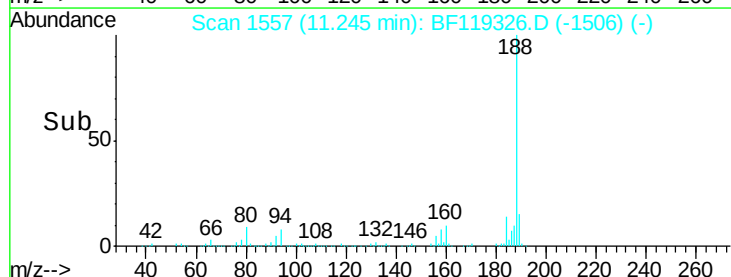
80 9.1 7.8 11.8

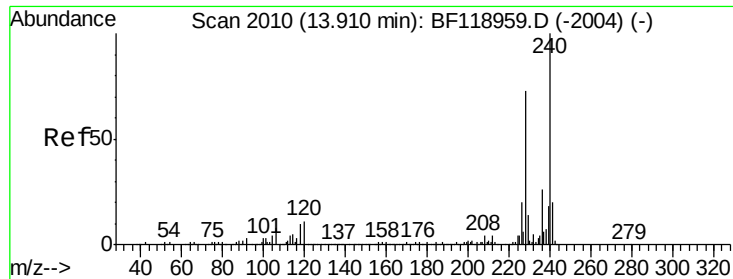


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

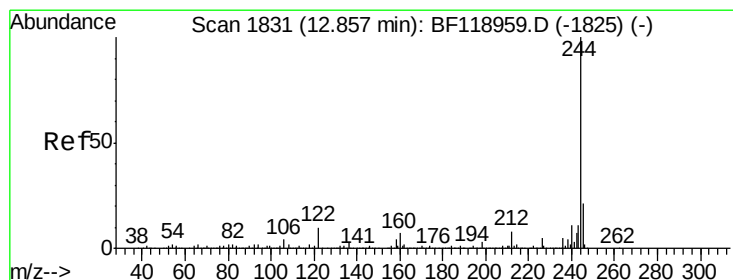
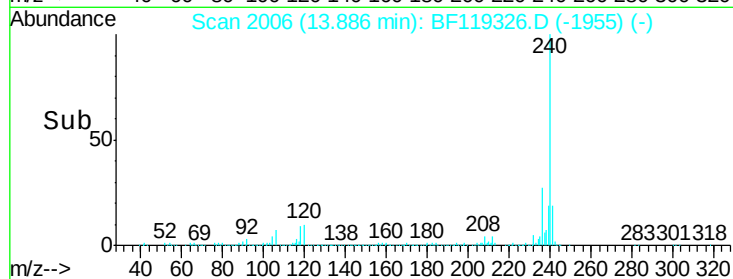
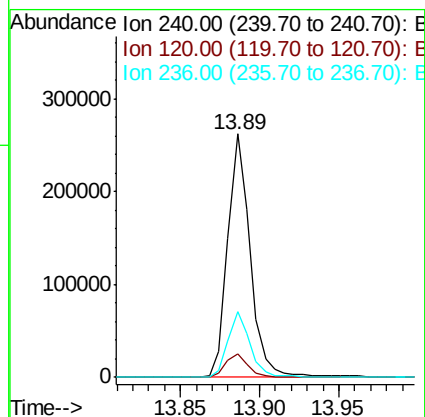
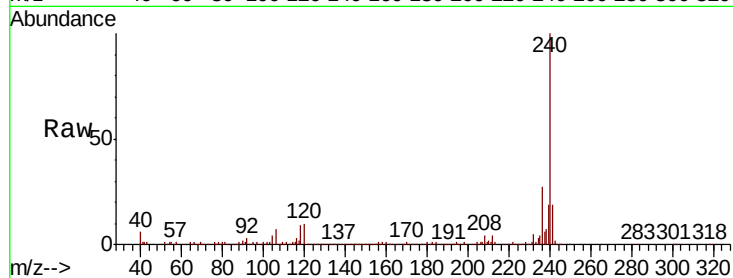




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

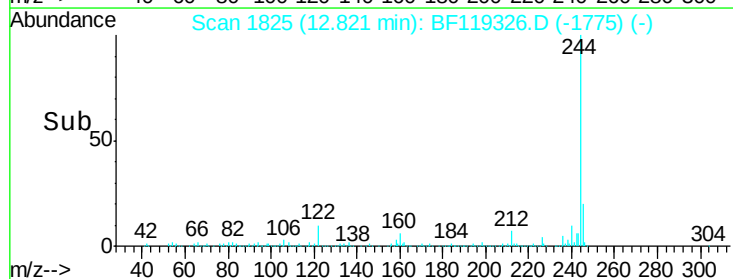
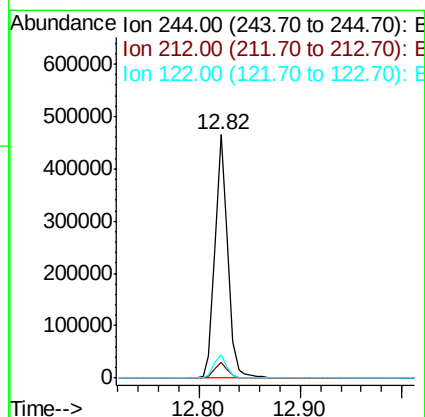
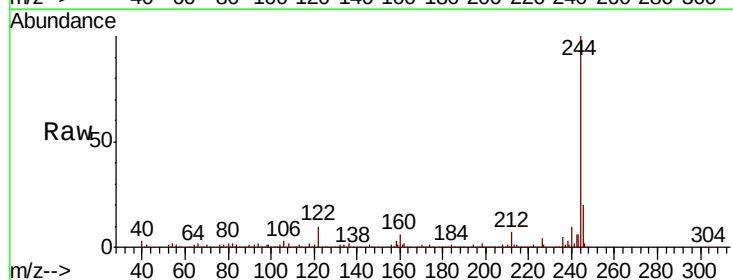
Instrument :
BNA_F
ClientSampleId :
TP-4-S

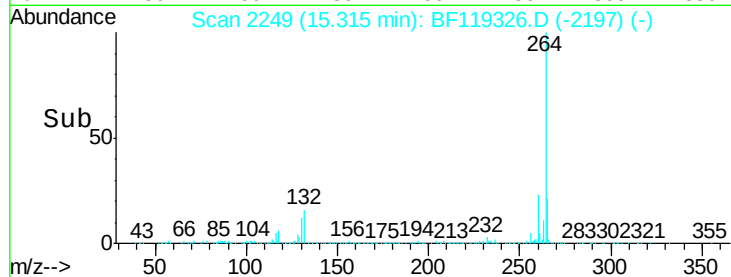
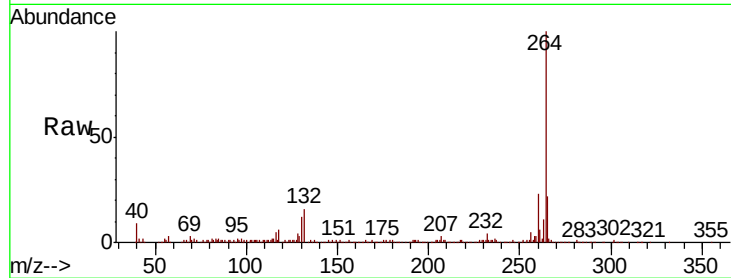
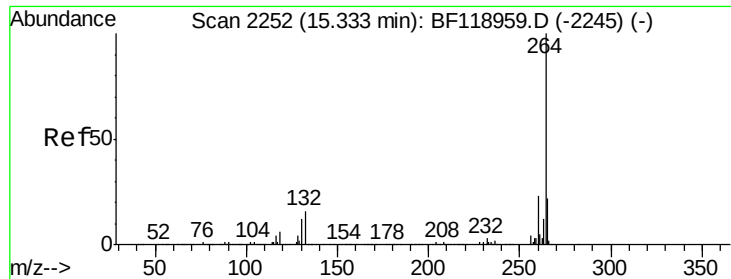
Tot Ion:240 Resp: 258259
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.8 21.0 31.4



#79
Terphenyl-d14
Concen: 27.486 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF119326.D
Acq: 10 Mar 2020 19:52

Tgt Ion:244 Resp: 412301
Ion Ratio Lower Upper
244 100
212 6.7 6.6 10.0
122 9.5 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF119326.D
 Acq: 10 Mar 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.5	17.7	26.5

