

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119258.D
 Acq On : 6 Mar 2020 19:13
 Operator : CG/JU
 Sample : L1783-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-11-030220

Quant Time: Mar 07 02:09:51 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

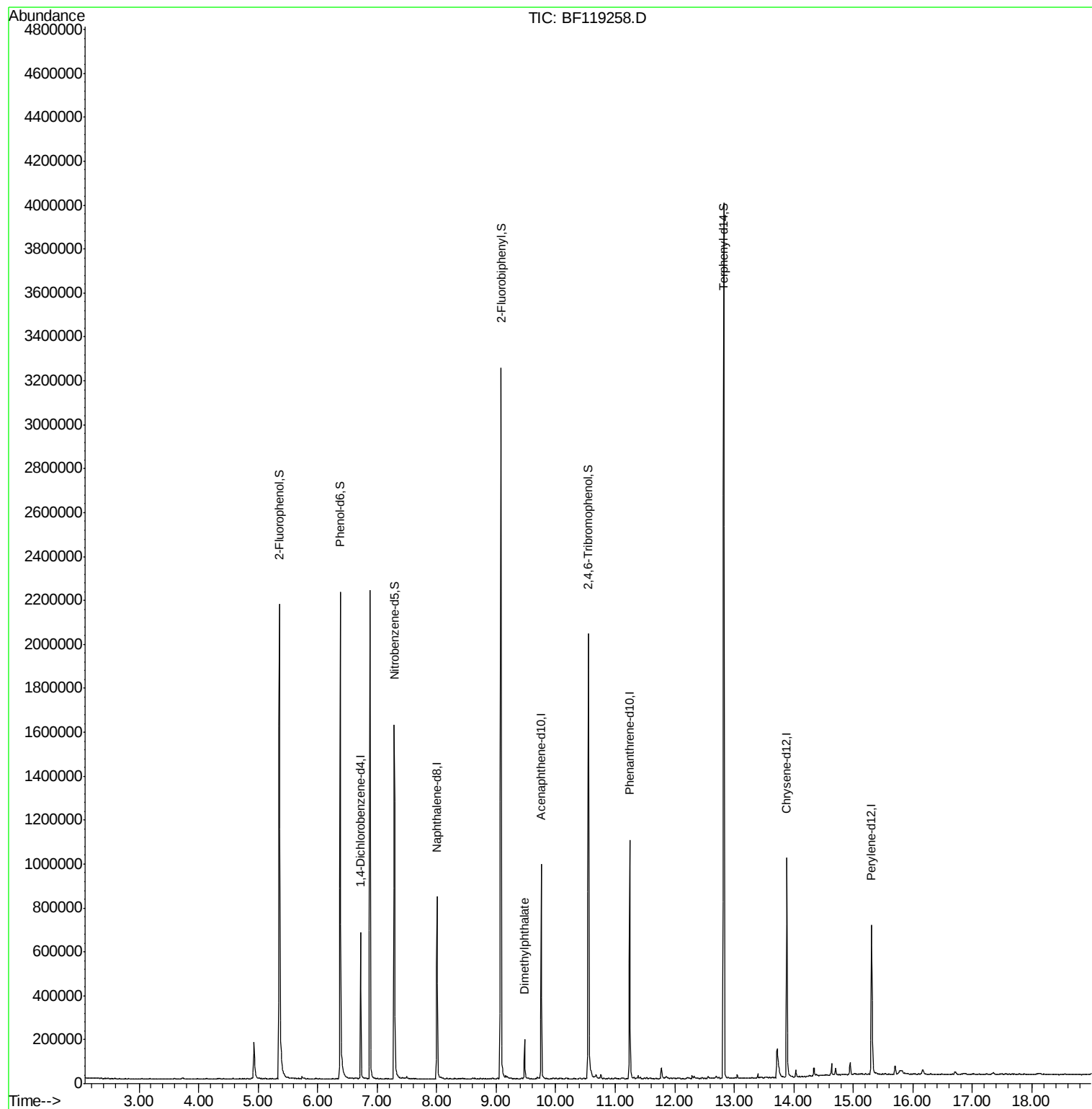
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	103627	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	393110	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	216635	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	413773	20.00	ng	0.00
76) Chrysene-d12	13.88	240	347926	20.00	ng	0.00
87) Perylene-d12	15.30	264	334120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	724530	116.84	ng	0.00
7) Phenol-d6	6.38	99	890935	118.14	ng	0.00
23) Nitrobenzene-d5	7.29	82	590986	79.38	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	304360	107.40	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1114239	75.77	ng	0.00
79) Terphenyl-d14	12.82	244	1425992	70.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	79388	4.792	ng	Qvalue 99

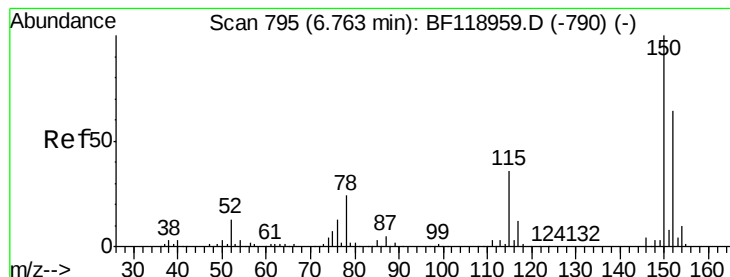
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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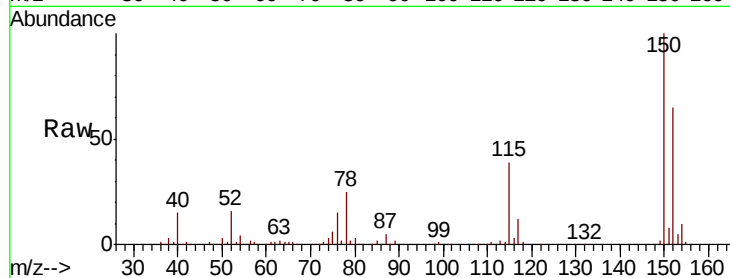


#1

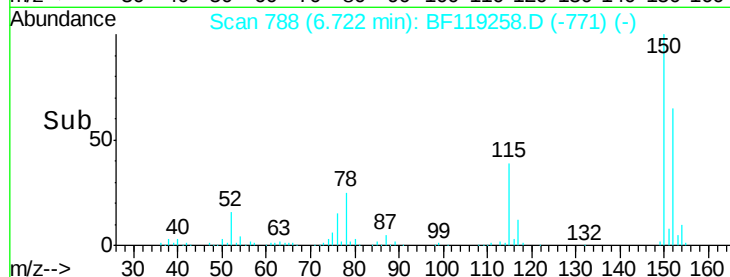
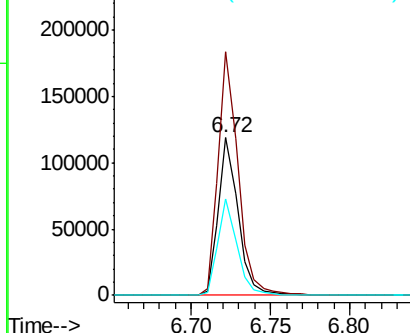
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119258.D
Acq: 6 Mar 2020 19:13

Instrument :
BNA_F
ClientSampleId :
GP-11-030220

Tot Ion:152 Resp: 103627
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.6
115 60.9 49.5 74.3



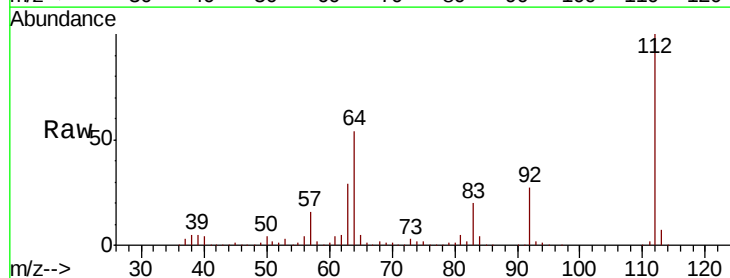
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



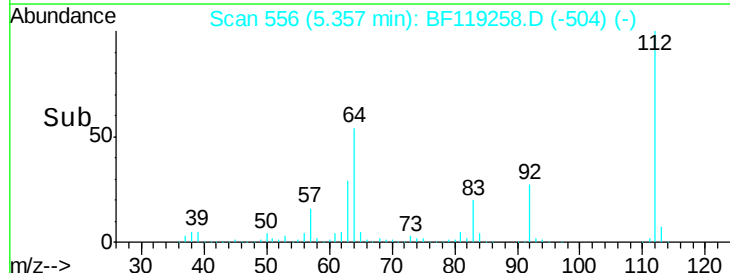
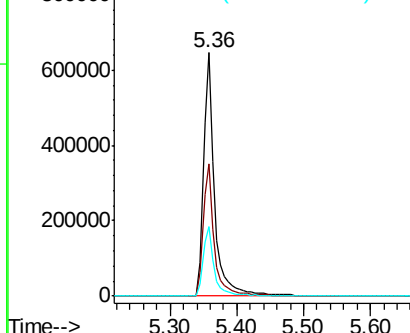
#5

2-Fluorophenol
Concen: 116.844 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119258.D
Acq: 6 Mar 2020 19:13

Tgt Ion:112 Resp: 724530
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 28.6 24.2 36.4



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: 118.140 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119258.D

Acq: 6 Mar 2020 19:13

Instrument :

BNA_F

ClientSampled :

GP-11-030220

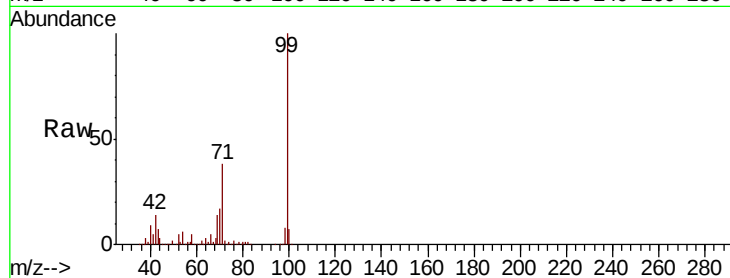
Tot Ion: 99 Resp: 890935

Ion Ratio Lower Upper

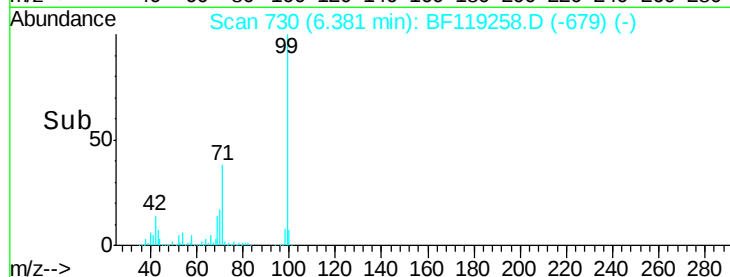
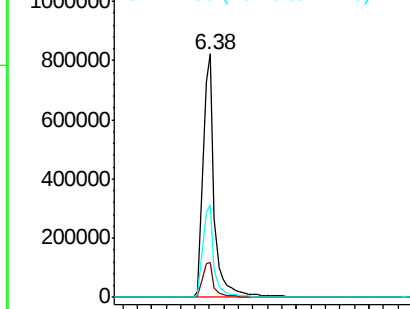
99 100

42 14.5 12.6 18.8

71 38.0 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: BF119258.D

Acq: 6 Mar 2020 19:13

Tgt Ion: 136 Resp: 393110

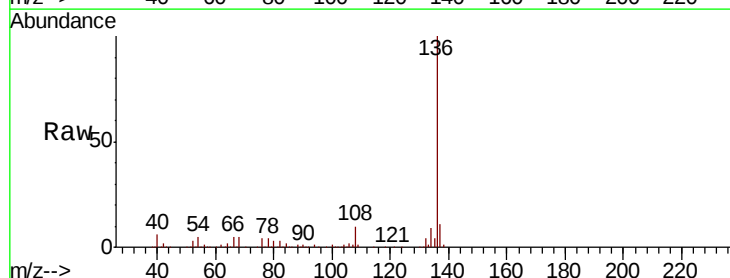
Ion Ratio Lower Upper

136 100

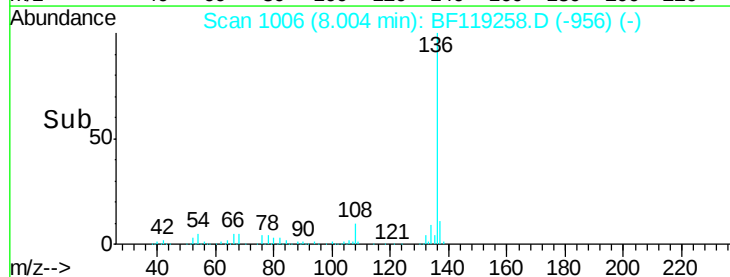
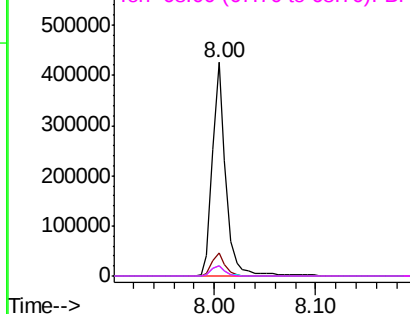
137 10.9 8.8 13.2

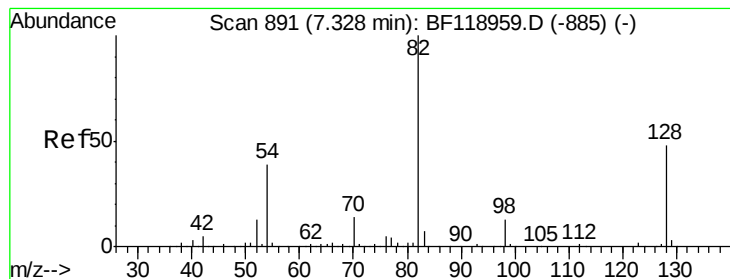
54 4.7 3.8 5.6

68 4.9 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: 79.377 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119258.D

Acq: 6 Mar 2020 19:13

Instrument :

BNA_F

ClientSampleId :

GP-11-030220

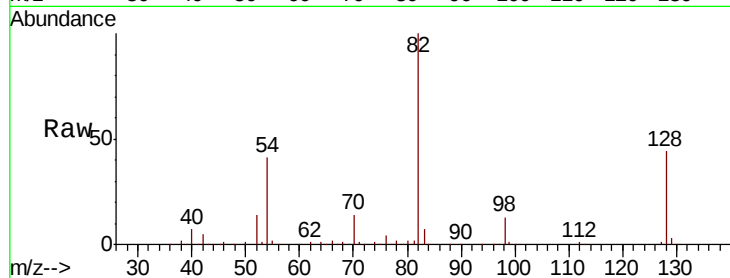
Tot Ion: 82 Resp: 590986

Ion Ratio Lower Upper

82 100

128 44.0 37.9 56.9

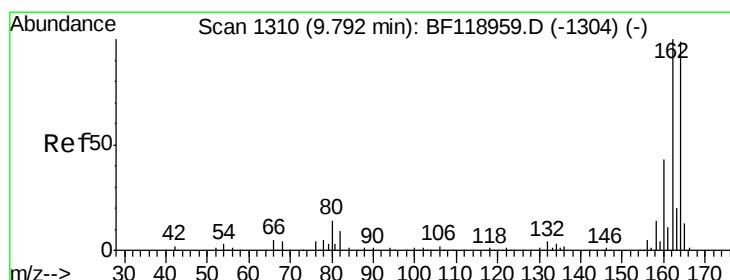
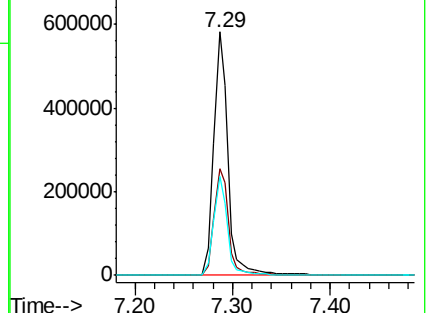
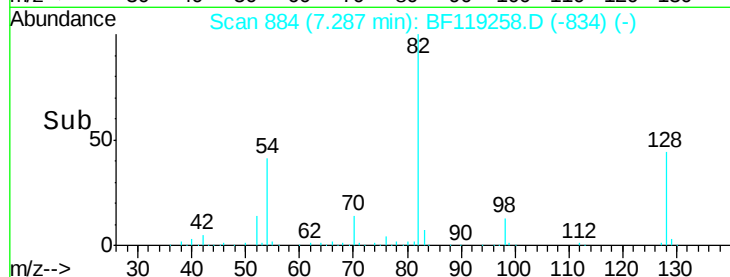
54 40.9 33.4 50.2



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: BF119258.D

Acq: 6 Mar 2020 19:13

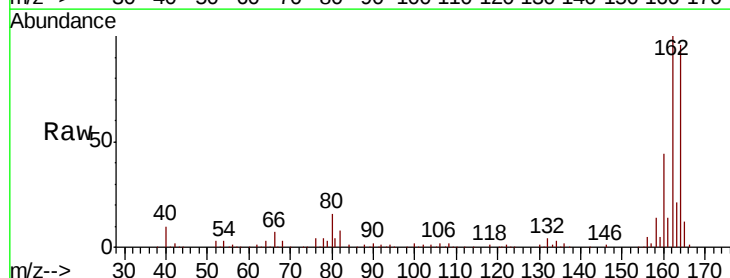
Tgt Ion: 164 Resp: 216635

Ion Ratio Lower Upper

164 100

162 104.5 81.8 122.8

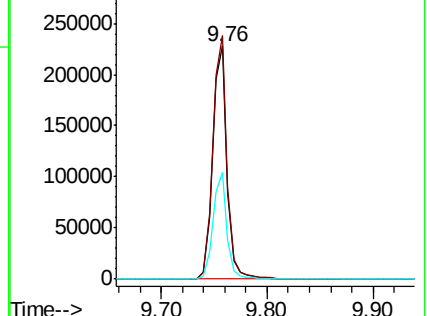
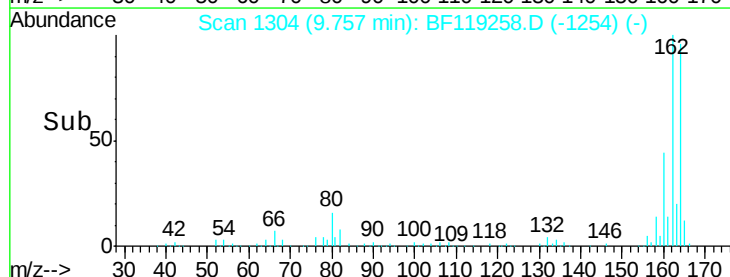
160 45.6 36.0 54.0

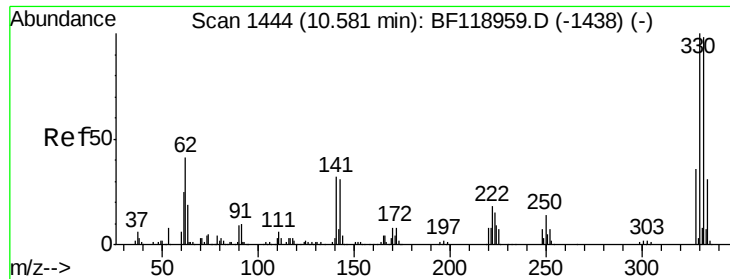


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

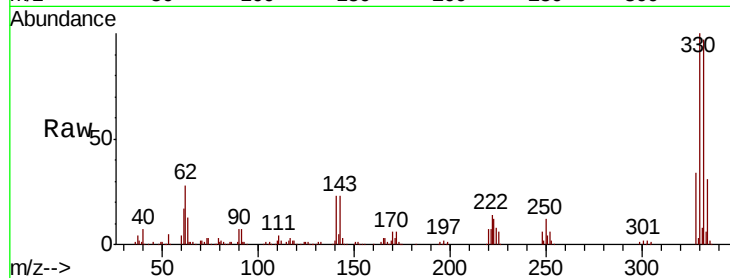




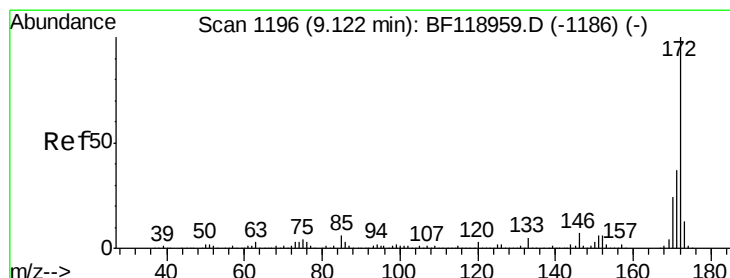
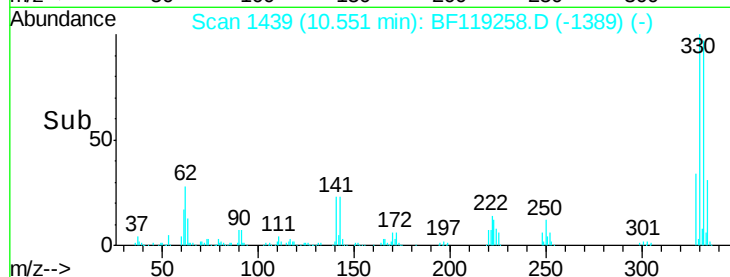
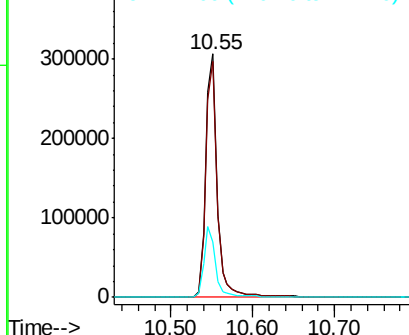
#42
 2,4,6-Tribromophenol
 Concen: 107.398 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119258.D
 Acq: 6 Mar 2020 19:13

Instrument :
 BNA_F
 ClientSampleId :
 GP-11-030220

Tot Ion:330 Resp: 304360
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.0 114.0
 141 30.0 22.9 34.3

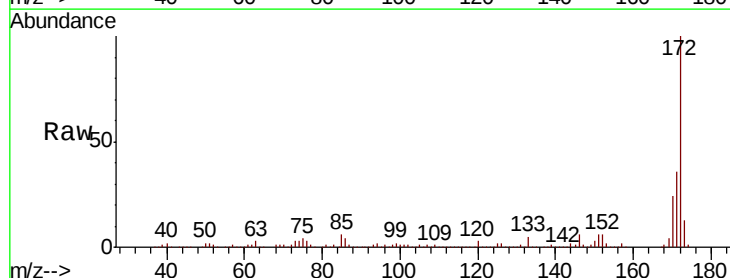


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

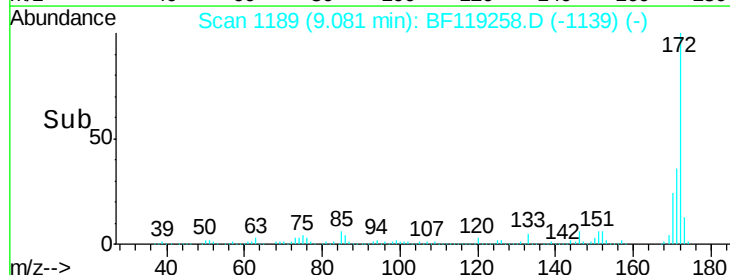
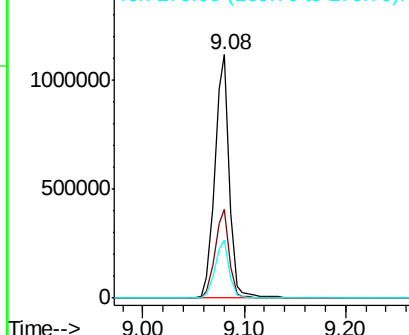


#45
 2-Fluorobiphenyl
 Concen: 75.771 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119258.D
 Acq: 6 Mar 2020 19:13

Tgt Ion:172 Resp: 1114239
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.6 45.8
 170 24.0 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: 4.792 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119258.D

Acq: 6 Mar 2020 19:13

Instrument :

BNA_F

ClientSampleId :

GP-11-030220

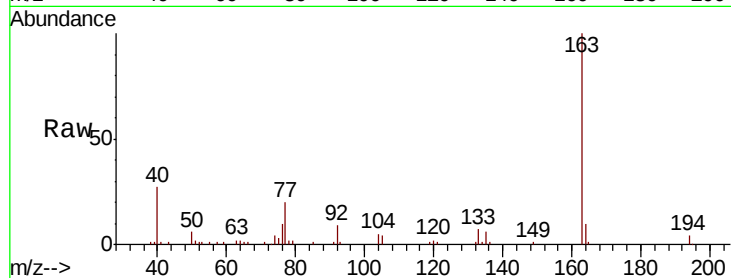
Tot Ion:163 Resp: 79388

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

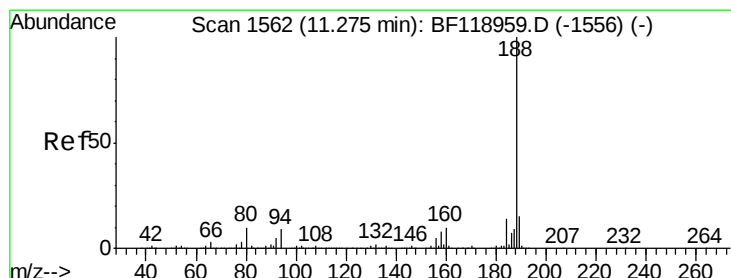
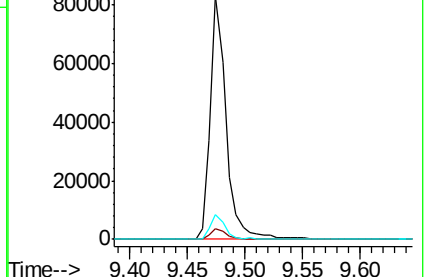
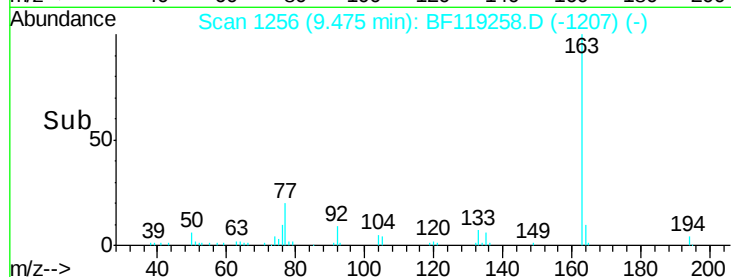
164 10.2 8.4 12.6



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# 1556

Delta R.T. -0.01 min

Lab File: BF119258.D

Acq: 6 Mar 2020 19:13

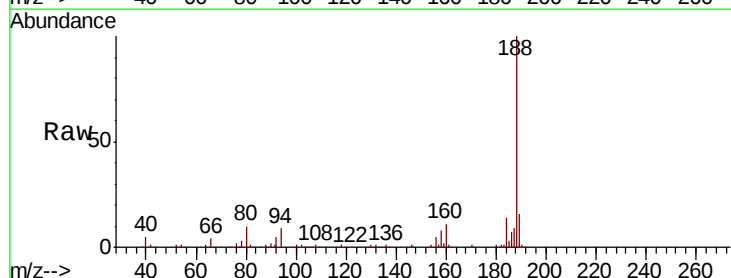
Tgt Ion:188 Resp: 413773

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

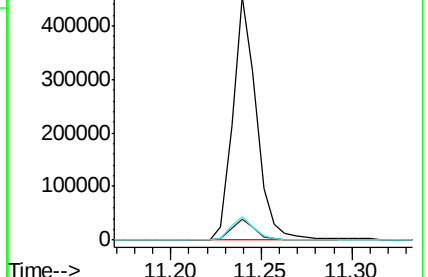
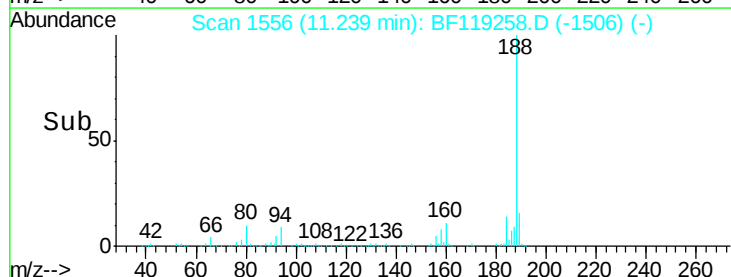
80 9.6 7.8 11.8

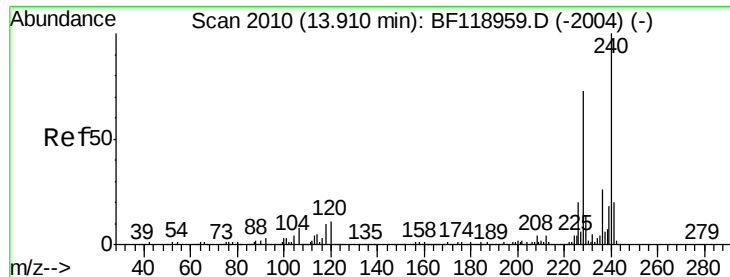


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

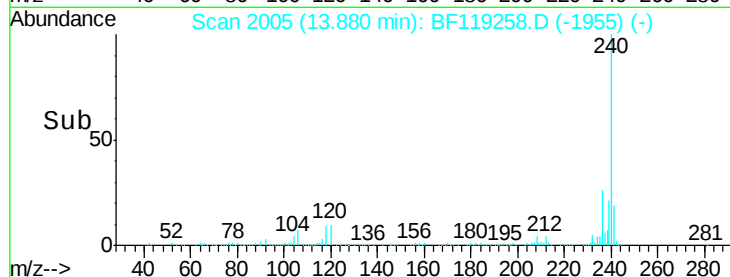
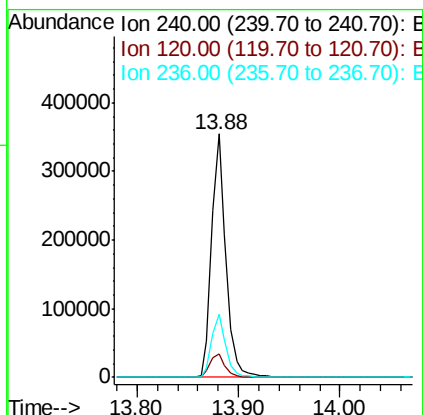
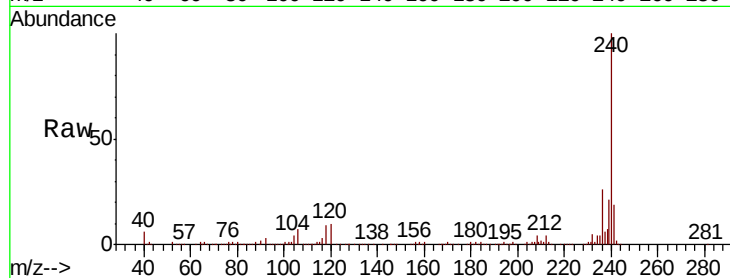




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119258.D
 Acq: 6 Mar 2020 19:13

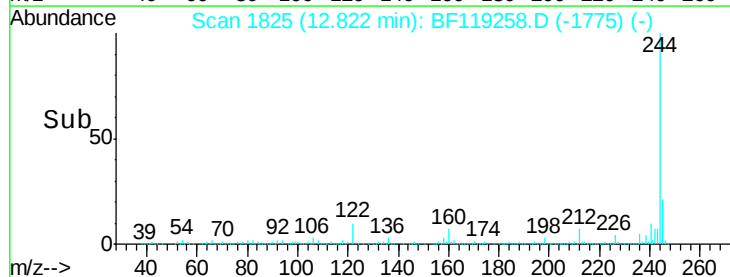
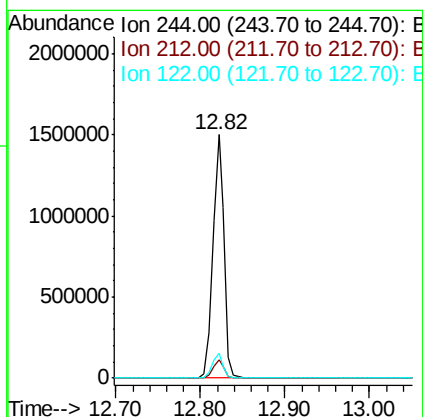
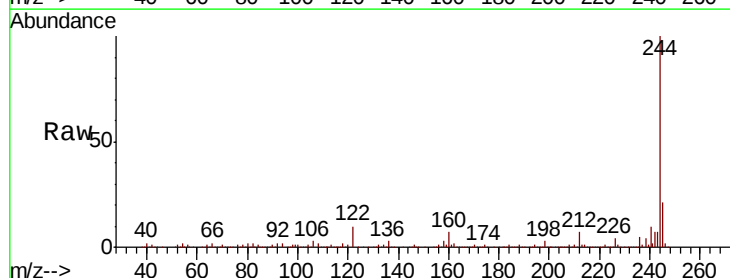
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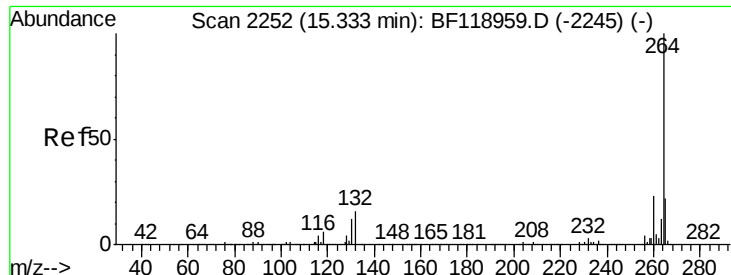
Tot Ion:240 Resp: 347926
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.4 12.6
 236 26.1 21.0 31.4



#79
 Terphenyl-d14
 Concen: 70.564 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119258.D
 Acq: 6 Mar 2020 19:13

Tgt Ion:244 Resp: 1425992
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 10.0
 122 10.3 8.2 12.2

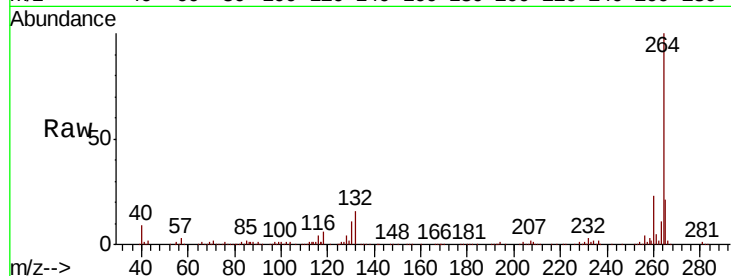




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF119258.D
 Acq: 6 Mar 2020 19:13

Instrument :
 BNA_F
 ClientSampleId :
 GP-11-030220

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.9	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

