

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119149.D
 Acq On : 29 Feb 2020 00:16
 Operator : CG/JU
 Sample : L1718-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11976

Quant Time: Mar 02 03:38:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

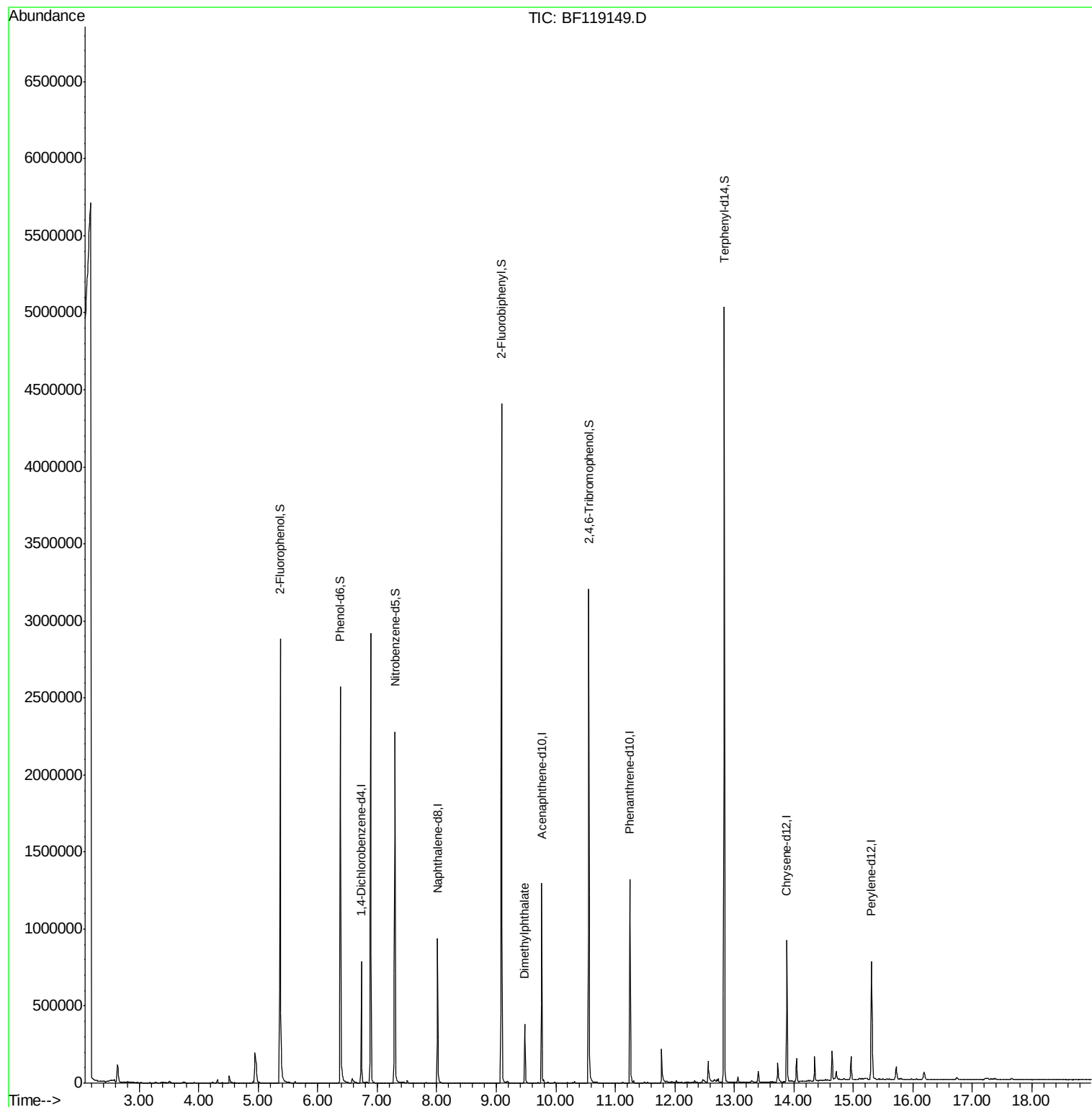
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	120487	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	467116	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	258450	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	493178	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	317785	20.00	ng	-0.02
87) Perylene-d12	15.30	264	337347	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	884080	122.62	ng	0.00
7) Phenol-d6	6.38	99	991657	113.10	ng	-0.02
23) Nitrobenzene-d5	7.30	82	755778	85.43	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	433030	128.08	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1455376	82.96	ng	-0.02
79) Terphenyl-d14	12.83	244	1814546	98.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	159622	8.077	ng	Qvalue 99

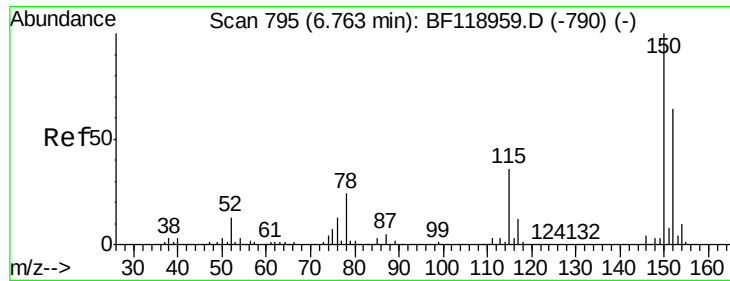
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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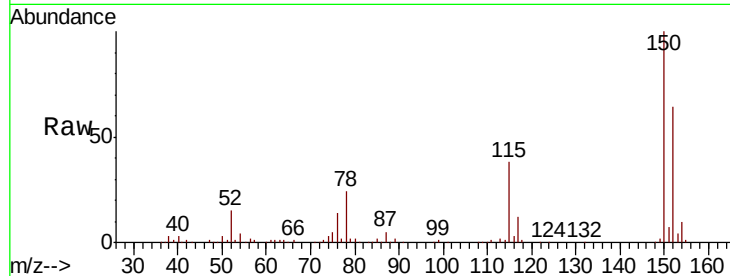


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119149.D
Acq: 29 Feb 2020 00:16

Instrument :
BNA_F
ClientSampleId :
72-11976

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.0	184.6
115	59.7	49.5	74.3

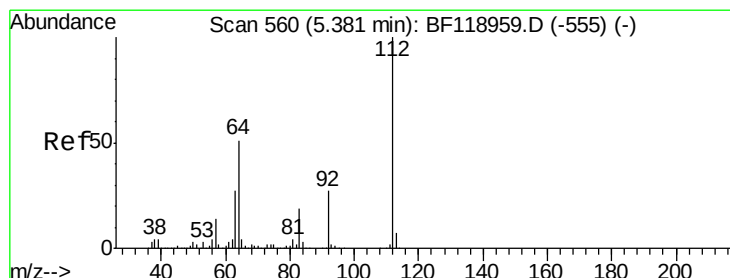
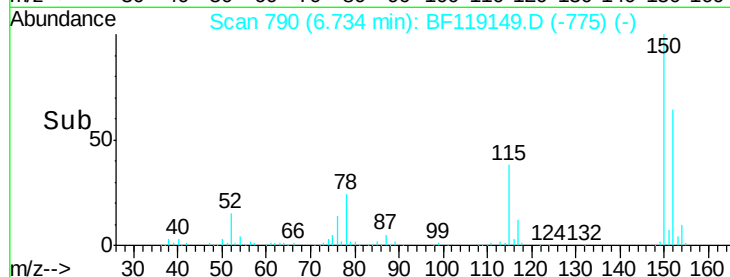
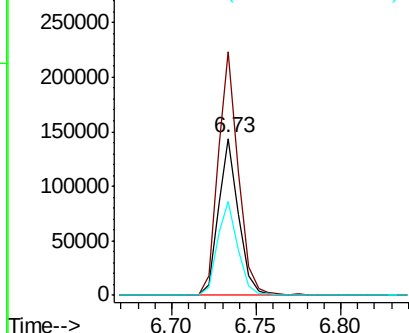


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

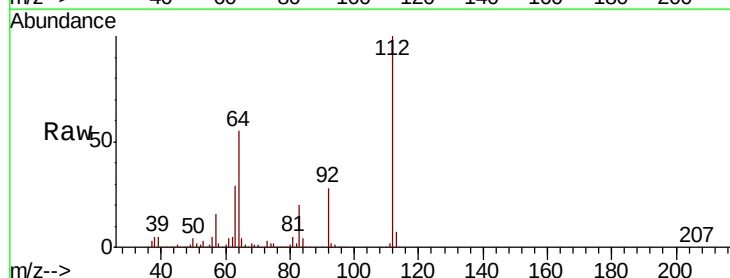
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 122.624 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119149.D
Acq: 29 Feb 2020 00:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.0	67.4
63	29.2	24.2	36.4

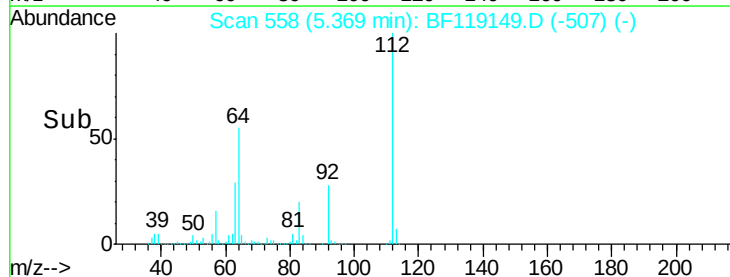
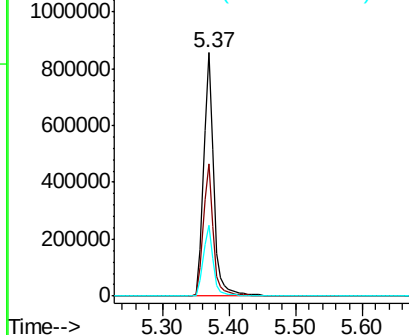


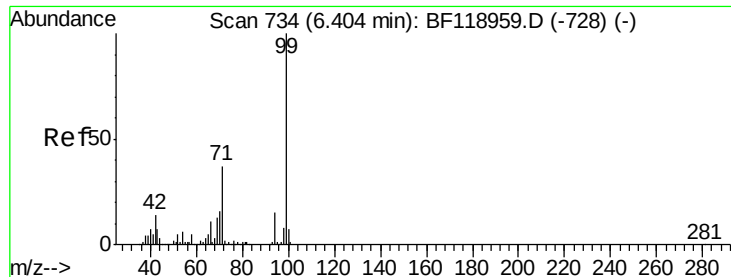
Abundance

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: 113.095 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

Instrument :

BNA_F

ClientSampleId :

72-11976

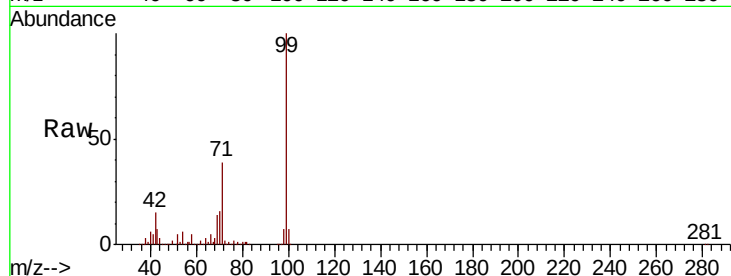
Tot Ion: 99 Resp: 991657

Ion Ratio Lower Upper

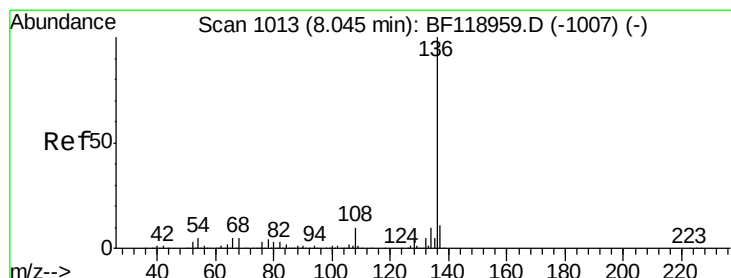
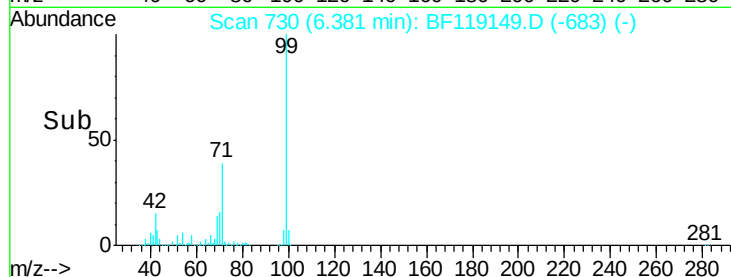
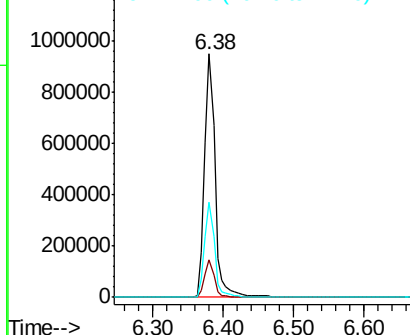
99 100

42 15.3 12.6 18.8

71 38.9 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: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

Tgt Ion: 136 Resp: 467116

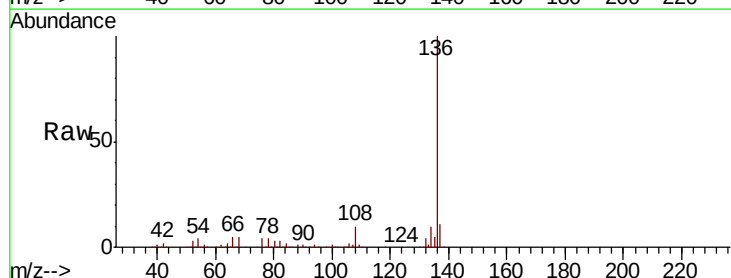
Ion Ratio Lower Upper

136 100

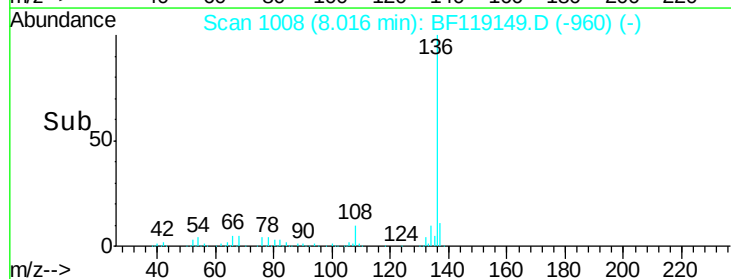
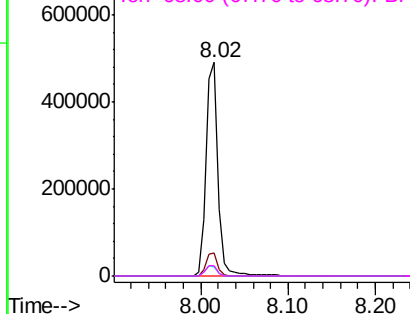
137 10.9 8.8 13.2

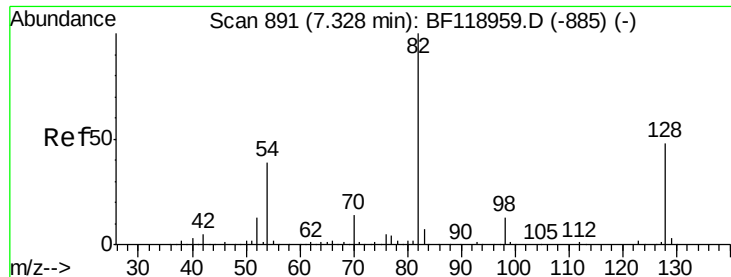
54 4.5 3.8 5.6

68 4.6 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

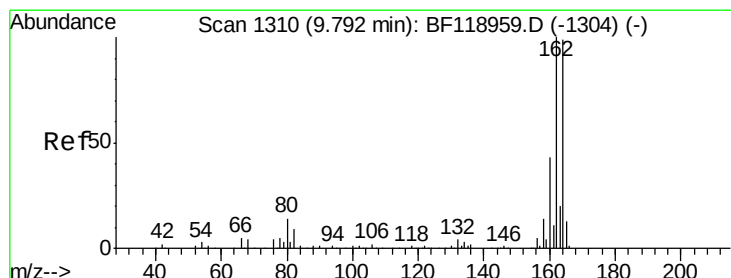
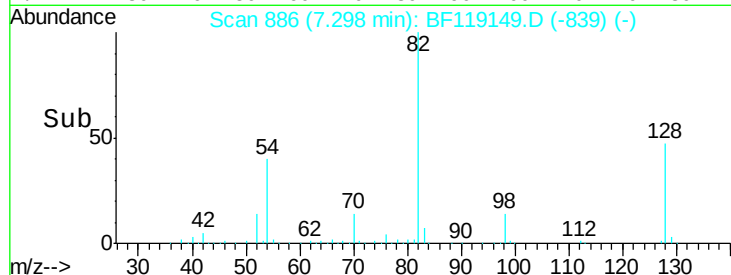
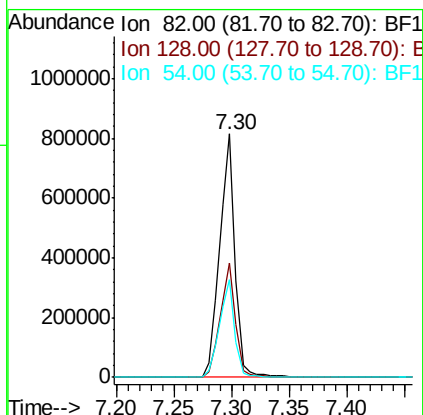
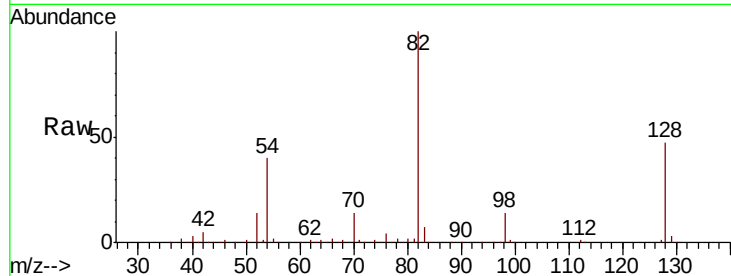




#23
 Nitrobenzene-d5
 Concen: 85.429 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119149.D
 Acq: 29 Feb 2020 00:16

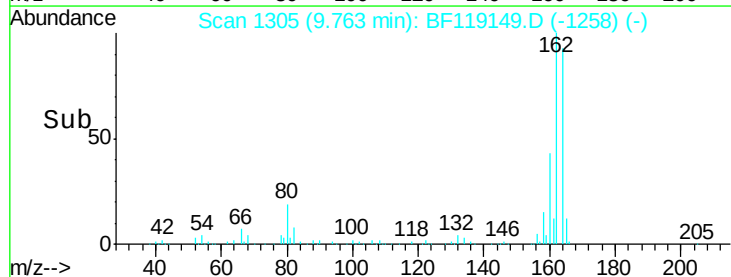
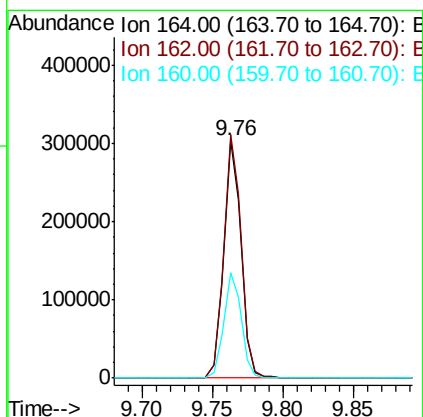
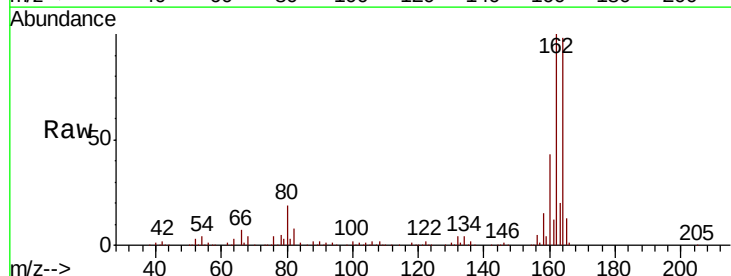
Instrument :
 BNA_F
 ClientSampleId :
 72-11976

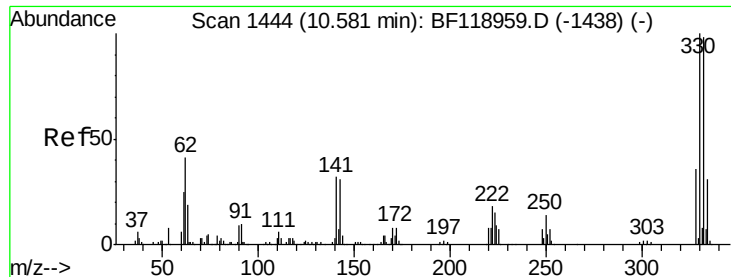
Tot Ion: 82 Resp: 755778
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.9 56.9
 54 40.2 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119149.D
 Acq: 29 Feb 2020 00:16

Tgt Ion:164 Resp: 258450
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.8 122.8
 160 44.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 128.079 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

Instrument :

BNA_F

ClientSampleId :

72-11976

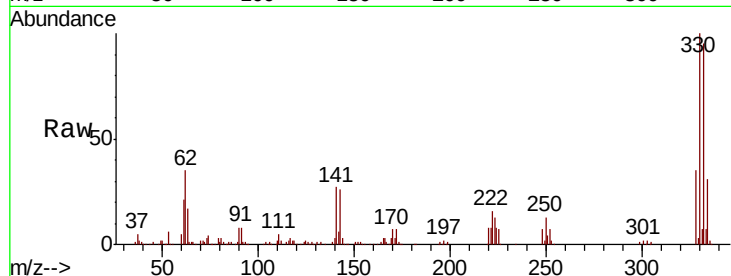
Tot Ion:330 Resp: 433030

Ion Ratio Lower Upper

330 100

332 95.8 76.0 114.0

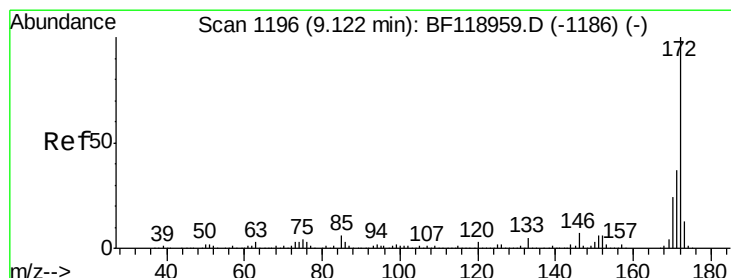
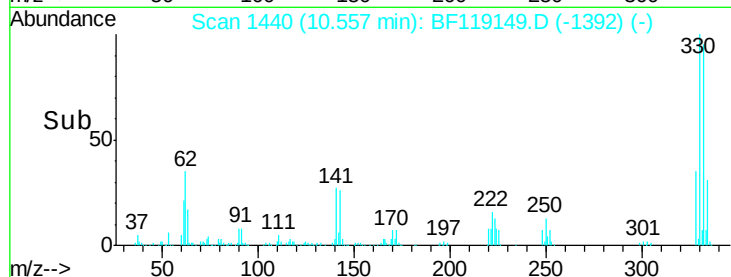
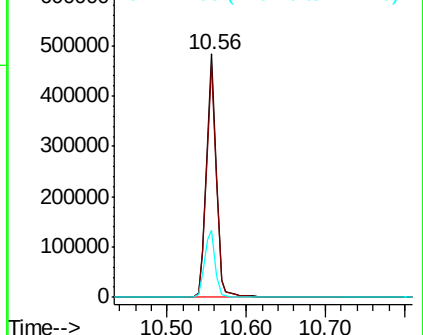
141 29.6 22.9 34.3



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: 82.957 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

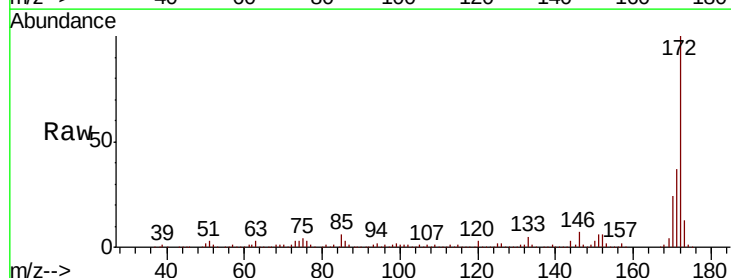
Tgt Ion:172 Resp: 1455376

Ion Ratio Lower Upper

172 100

171 36.9 30.6 45.8

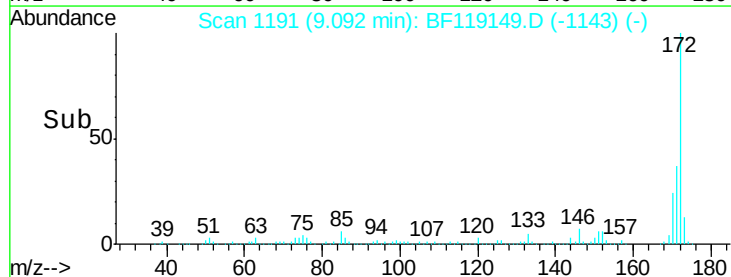
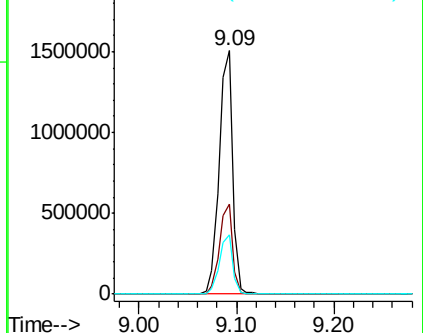
170 24.4 20.2 30.2

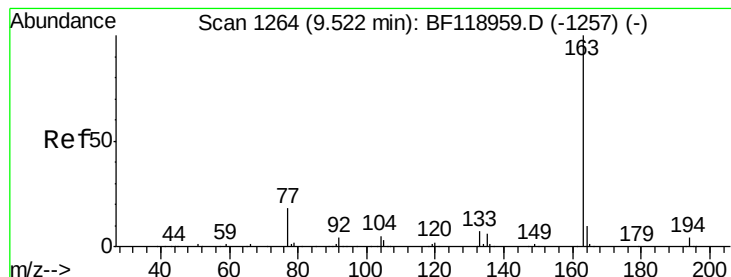


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.077 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

Instrument :

BNA_F

ClientSampleId :

72-11976

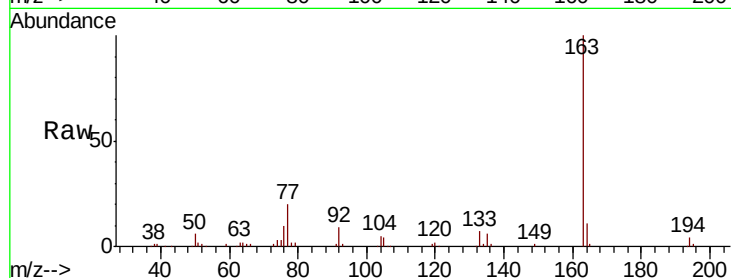
Tot Ion:163 Resp: 159622

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

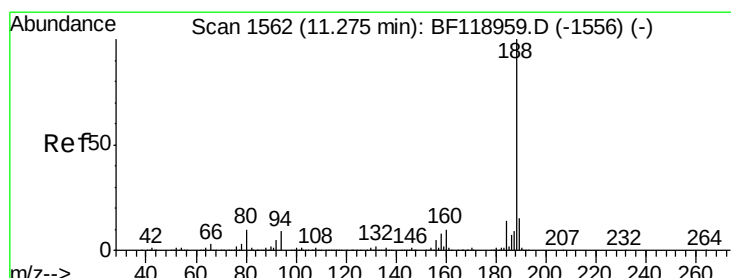
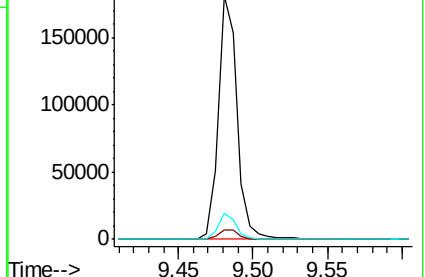
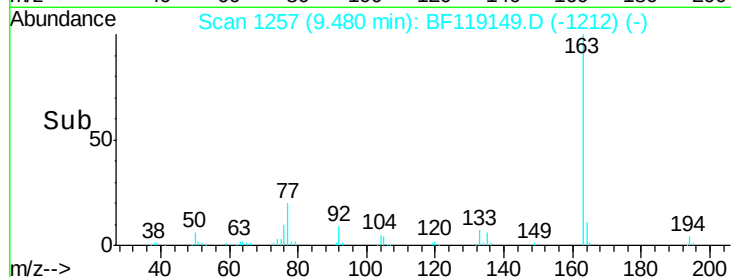
164 10.6 8.4 12.6



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: 11.25 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119149.D

Acq: 29 Feb 2020 00:16

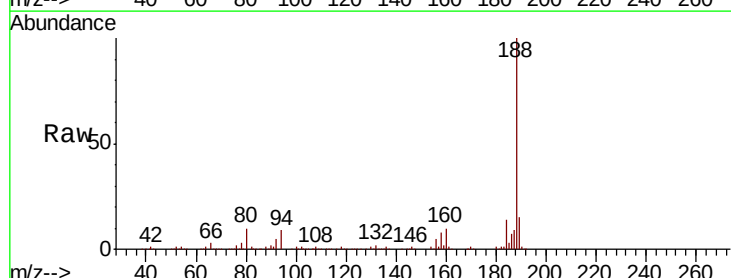
Tgt Ion:188 Resp: 493178

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

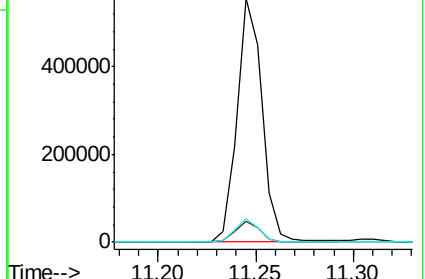
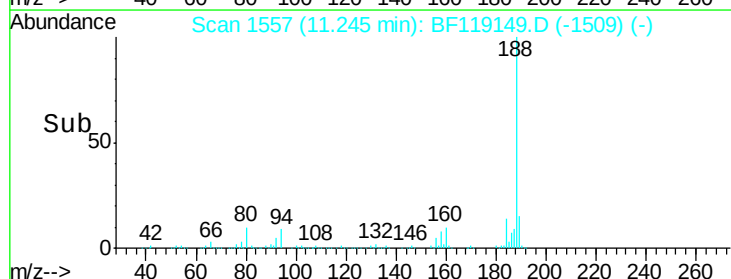
80 9.7 7.8 11.8

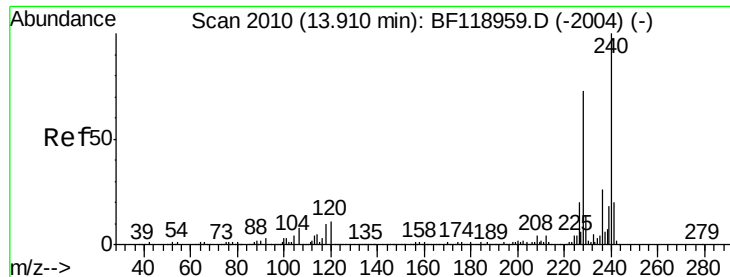


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

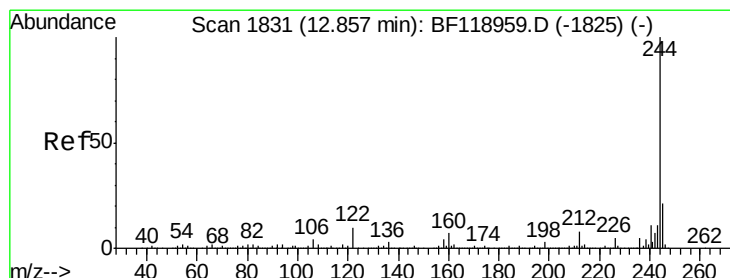
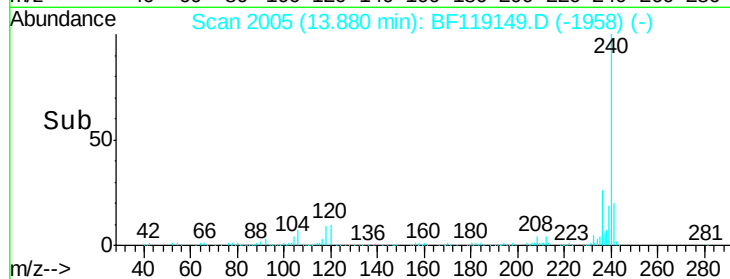
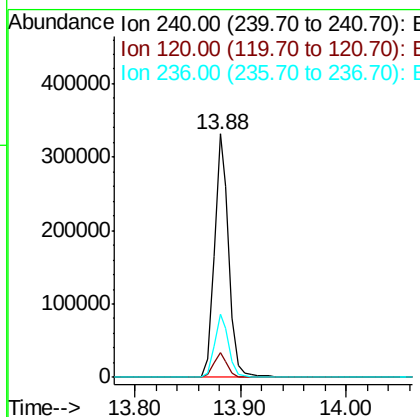
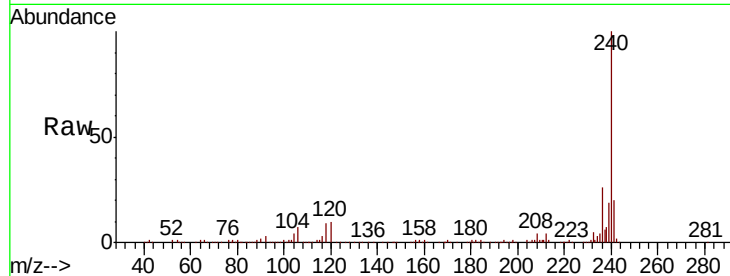




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119149.D
 Acq: 29 Feb 2020 00:16

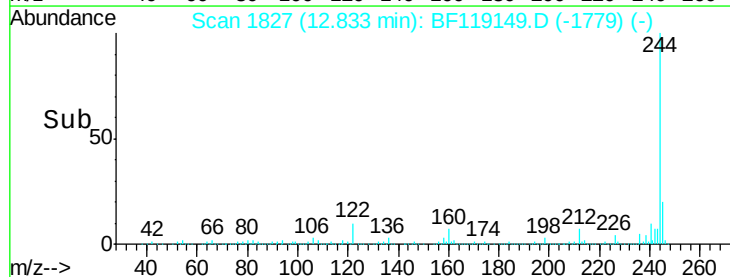
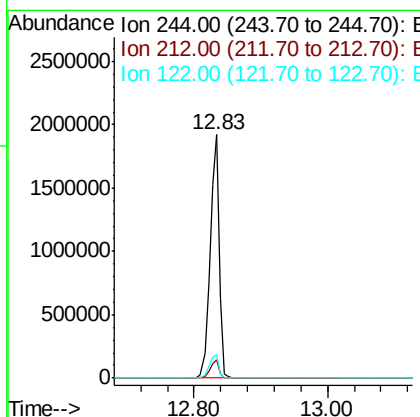
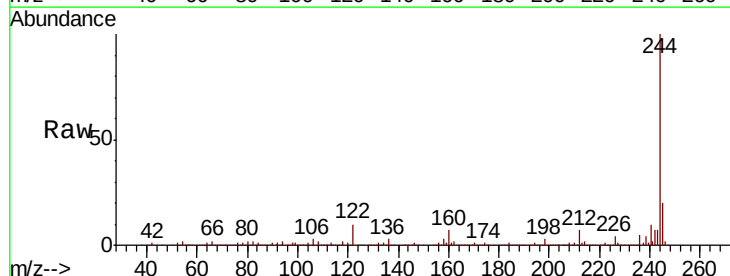
Instrument :
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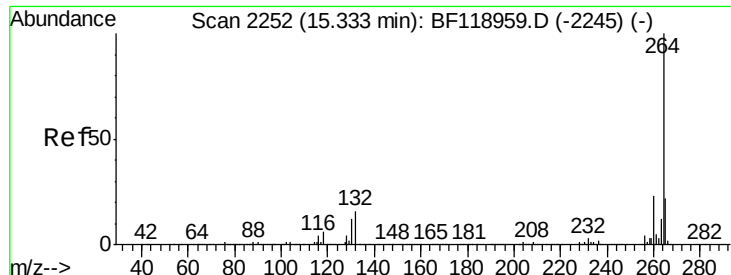
Tot Ion:240 Resp: 317785
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 25.8 21.0 31.4



#79
 Terphenyl-d14
 Concen: 98.307 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119149.D
 Acq: 29 Feb 2020 00:16

Tgt Ion:244 Resp: 1814546
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 10.0
 122 9.5 8.2 12.2

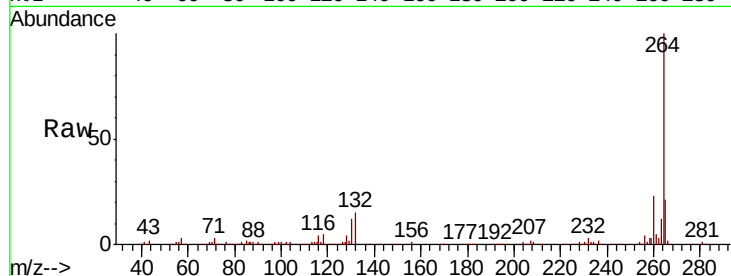




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF119149.D
Acq: 29 Feb 2020 00:16

Instrument :
BNA_F
ClientSampleId :
72-11976

Tot Ion:	264	Resp:	337347
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	21.1	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

