

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119151.D
 Acq On : 29 Feb 2020 1:14
 Operator : CG/JU
 Sample : L1718-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

Quant Time: Mar 02 03:52:17 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

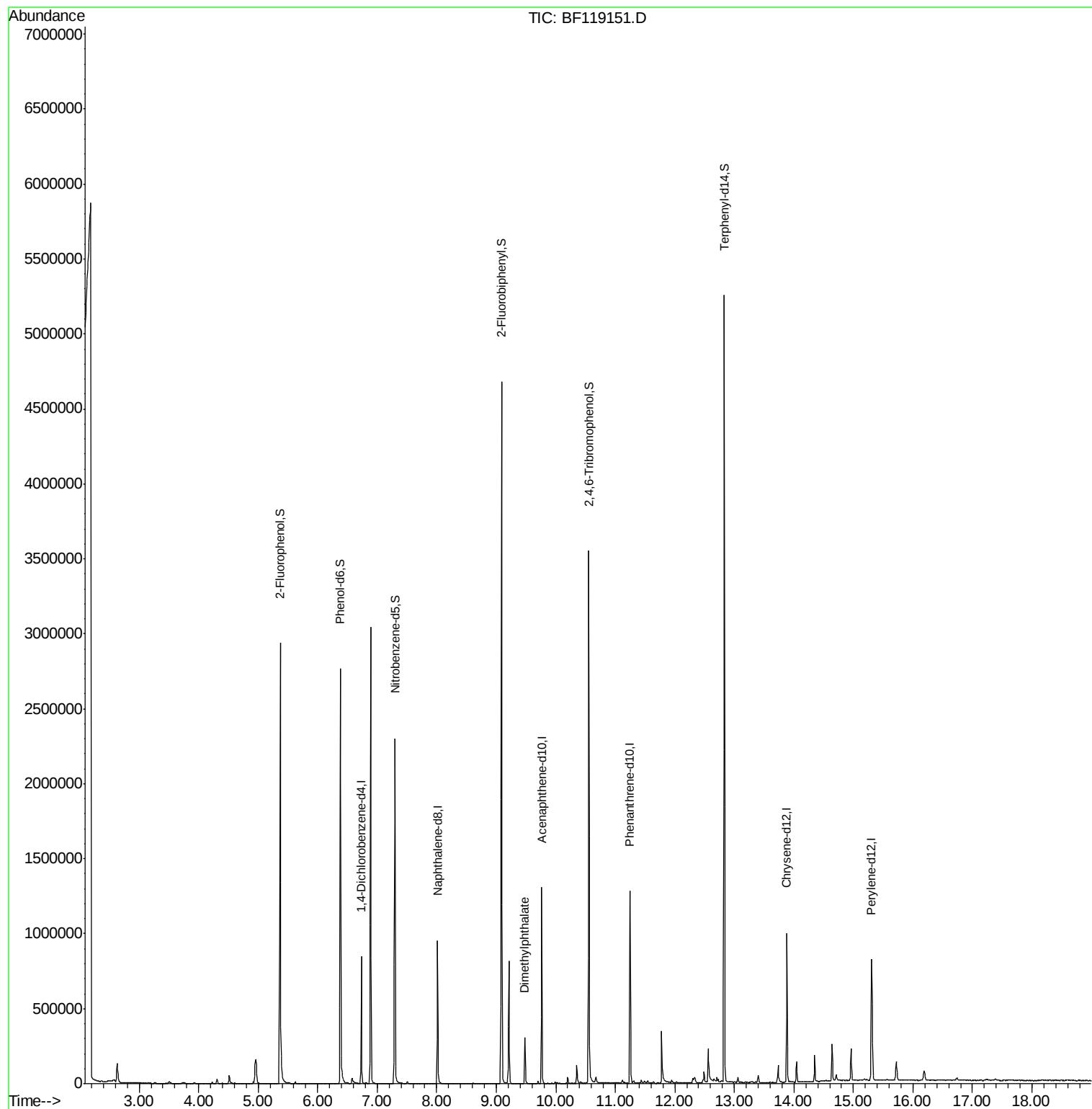
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	125814	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	491761	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	272393	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	513780	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	335770	20.00	ng	-0.02
87) Perylene-d12	15.30	264	355809	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	933692	124.02	ng	0.00
7) Phenol-d6	6.38	99	1060292	115.80	ng	-0.02
23) Nitrobenzene-d5	7.30	82	802634	86.18	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	462394	129.76	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1539067	83.24	ng	-0.02
79) Terphenyl-d14	12.83	244	1939964	99.47	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.49	163	137425	6.598	ng	Qvalue 98

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

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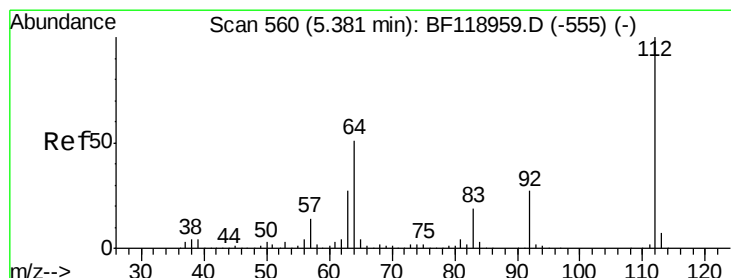
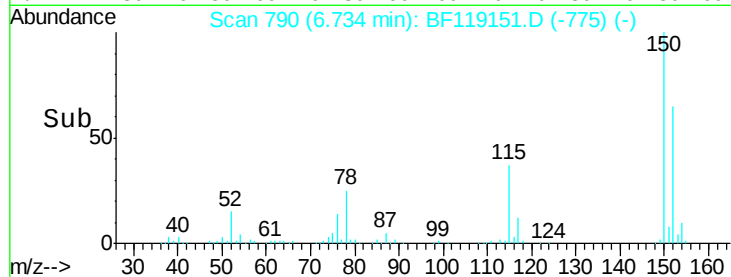
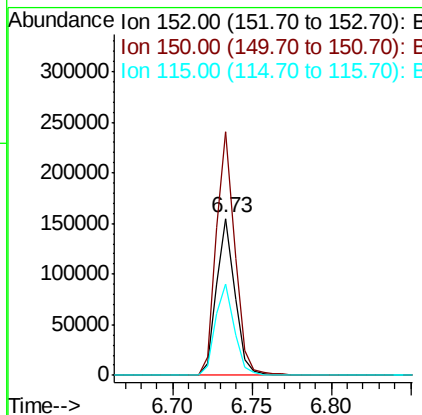
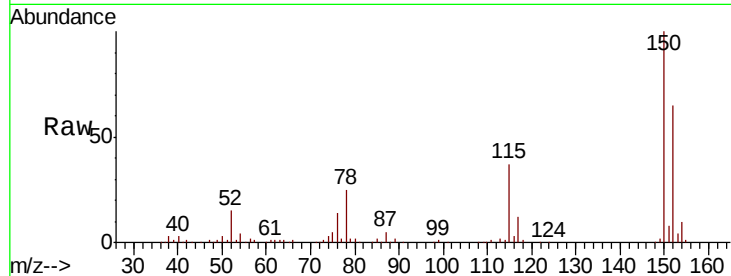


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119151.D
 Acq: 29 Feb 2020 1:14

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-232

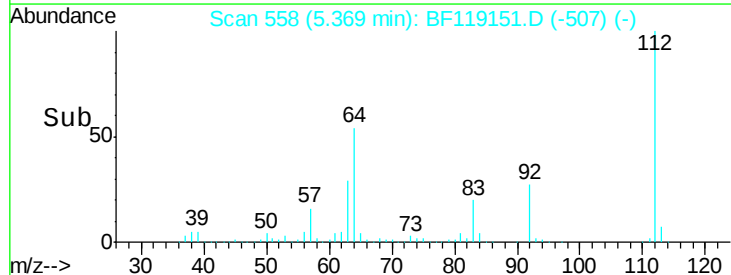
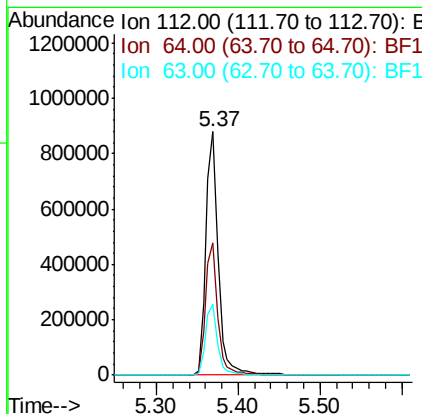
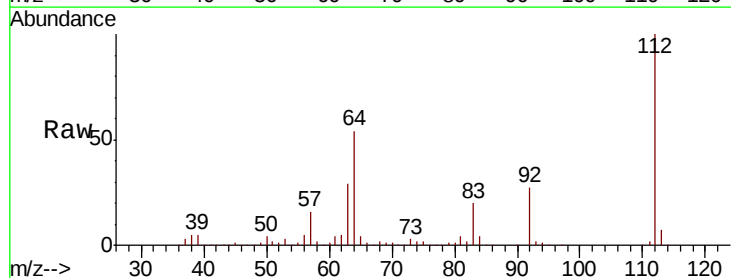
Tot Ion:152 Resp: 125814
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.0 184.6
 115 58.0 49.5 74.3

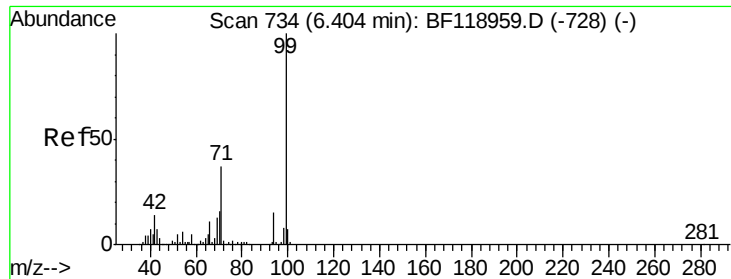


#5

2-Fluorophenol
 Concen: 124.022 ng
 RT: 5.37 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF119151.D
 Acq: 29 Feb 2020 1:14

Tgt Ion:112 Resp: 933692
 Ion Ratio Lower Upper
 112 100
 64 54.3 45.0 67.4
 63 29.1 24.2 36.4





#7

Phenol-d6

Concen: 115.803 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

Instrument :

BNA_F

ClientSampled :

VNJ-232

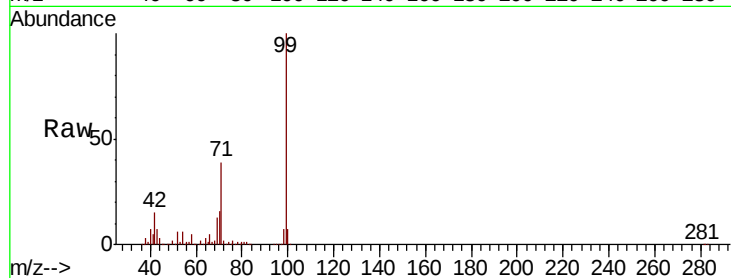
Tot Ion: 99 Resp: 1060292

Ion Ratio Lower Upper

99 100

42 15.4 12.6 18.8

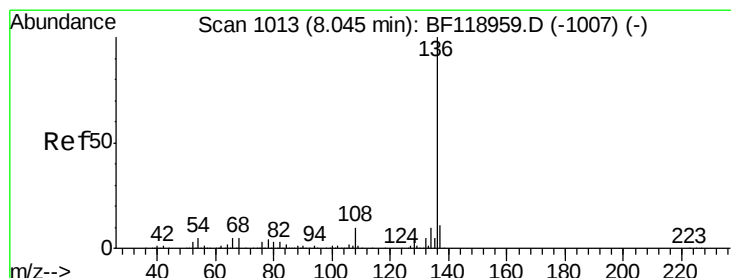
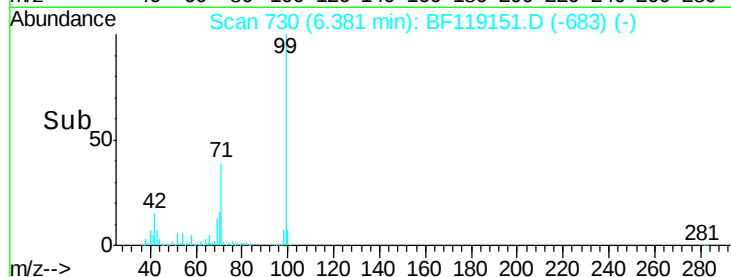
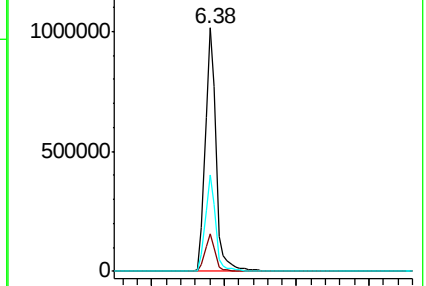
71 39.4 31.0 46.4



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: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

Tgt Ion: 136 Resp: 491761

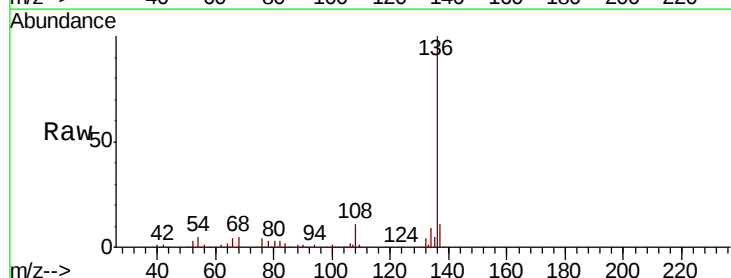
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 4.5 3.8 5.6

68 5.0 3.9 5.9

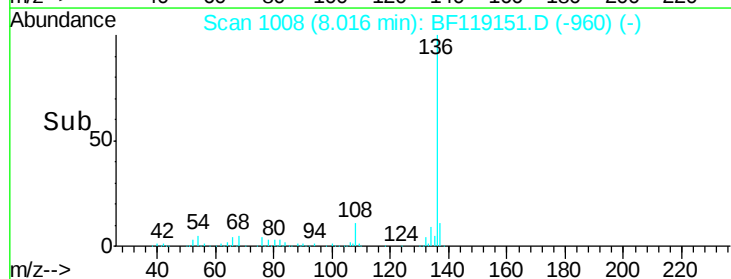
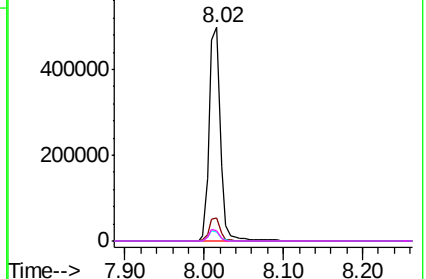


Abundance Ion 136.00 (135.70 to 136.70): E

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

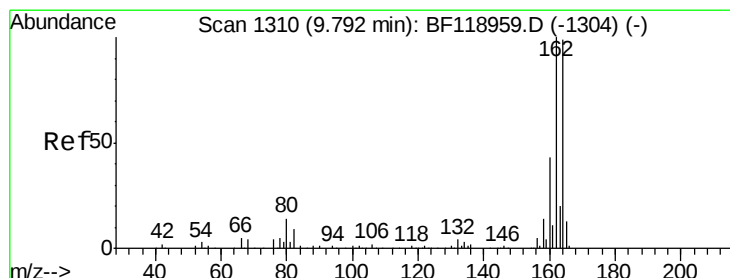
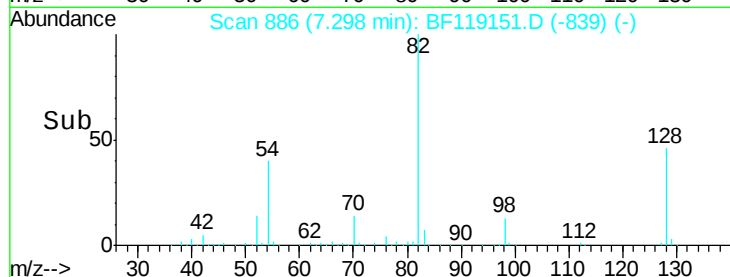
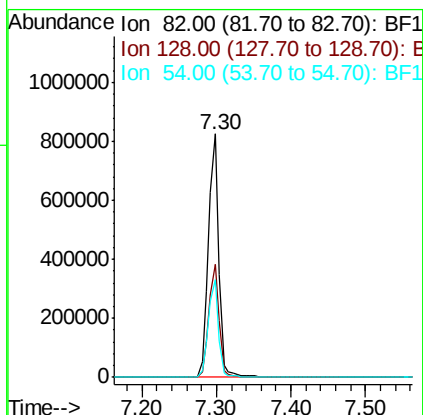
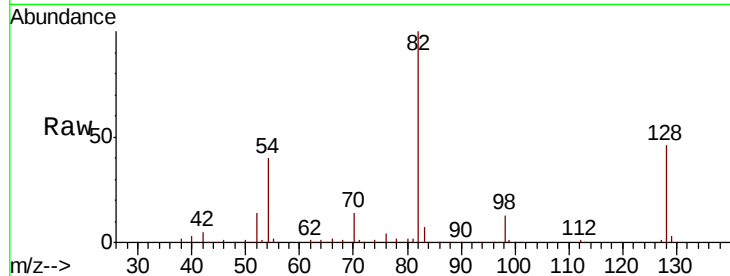




#23
Nitrobenzene-d5
Concen: 86.178 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF119151.D
Acq: 29 Feb 2020 1:14

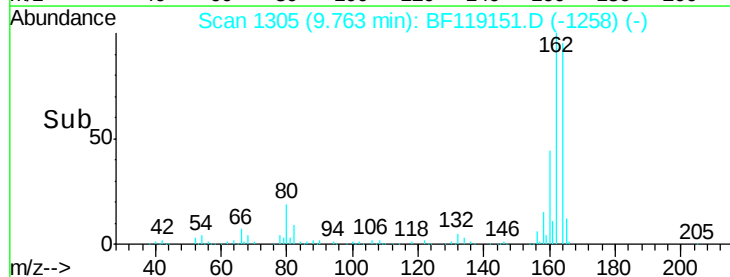
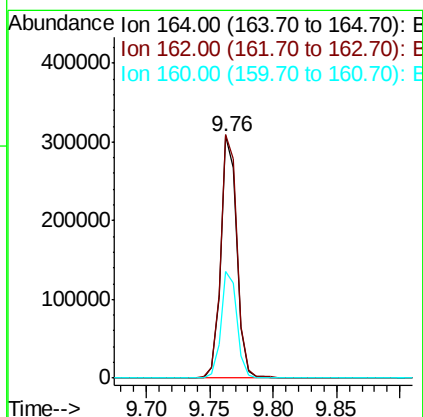
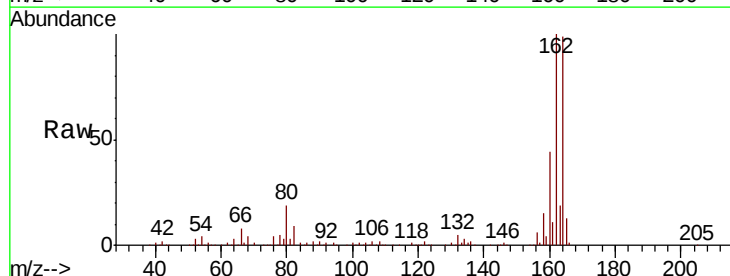
Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tot Ion: 82 Resp: 802634
Ion Ratio Lower Upper
82 100
128 46.2 37.9 56.9
54 40.1 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: BF119151.D
Acq: 29 Feb 2020 1:14

Tgt Ion:164 Resp: 272393
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.8
160 44.3 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 129.764 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

Instrument :

BNA_F

ClientSampleId :

VNJ-232

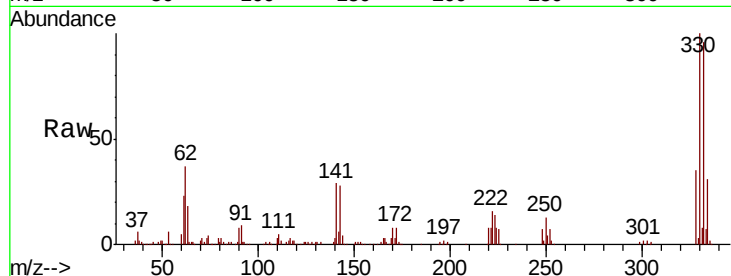
Tot Ion:330 Resp: 462394

Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

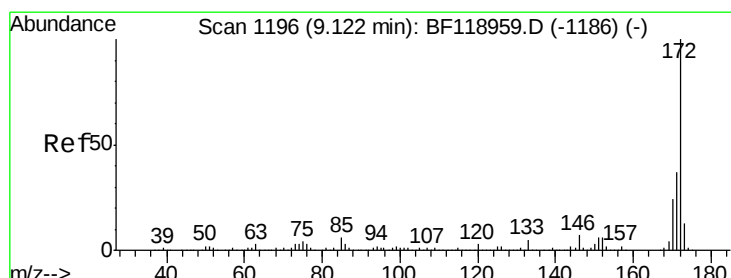
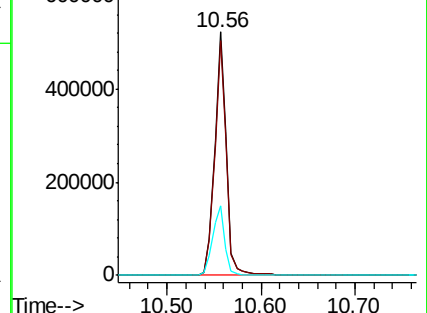
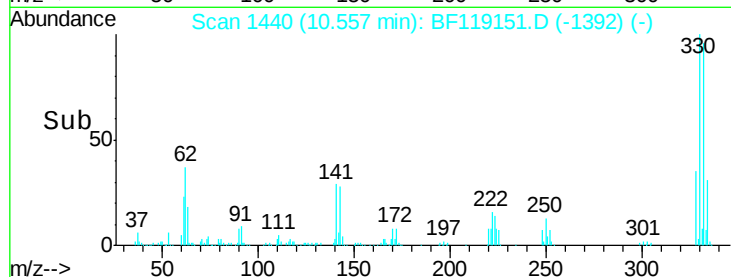
141 29.6 22.9 34.3



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: 83.237 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.02 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

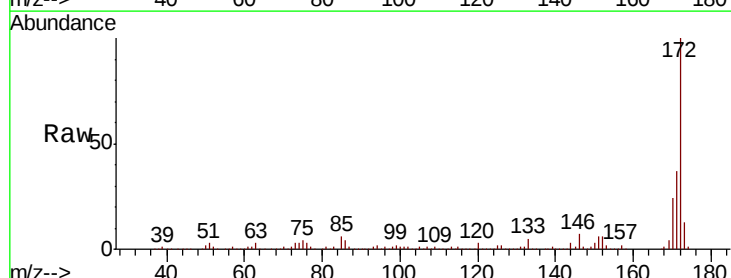
Tgt Ion:172 Resp: 1539067

Ion Ratio Lower Upper

172 100

171 36.9 30.6 45.8

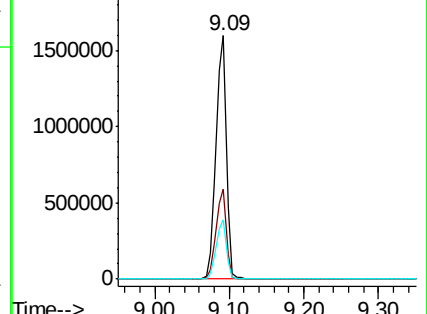
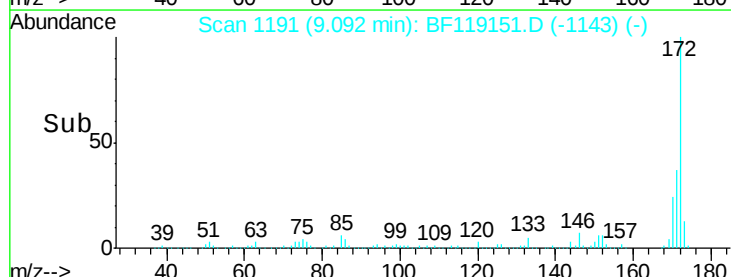
170 24.3 20.2 30.2

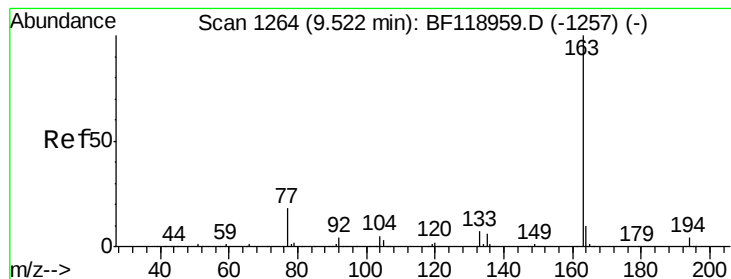


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.598 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

Instrument :

BNA_F

ClientSampleId :

VNJ-232

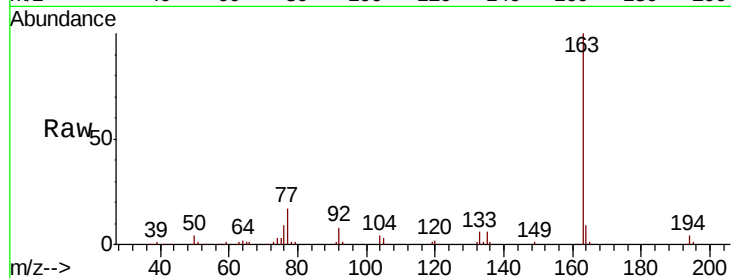
Tot Ion:163 Resp: 137425

Ion Ratio Lower Upper

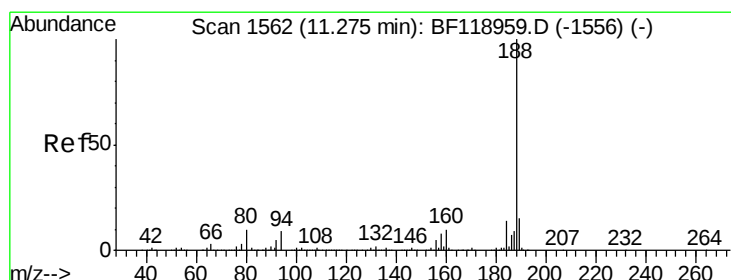
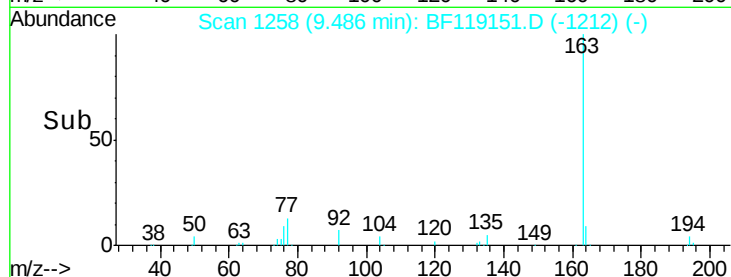
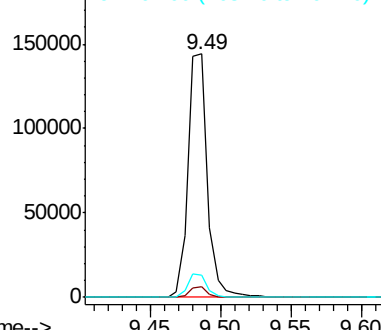
163 100

194 4.3 3.5 5.3

164 9.4 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: 11.25 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119151.D

Acq: 29 Feb 2020 1:14

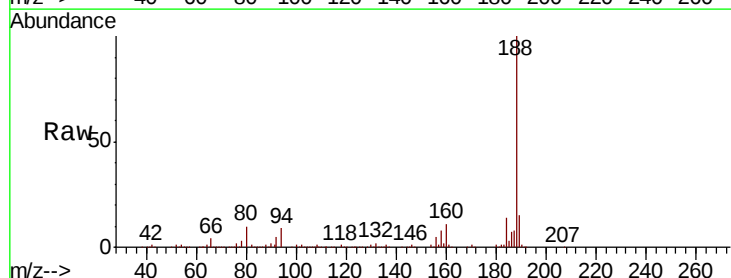
Tgt Ion:188 Resp: 513780

Ion Ratio Lower Upper

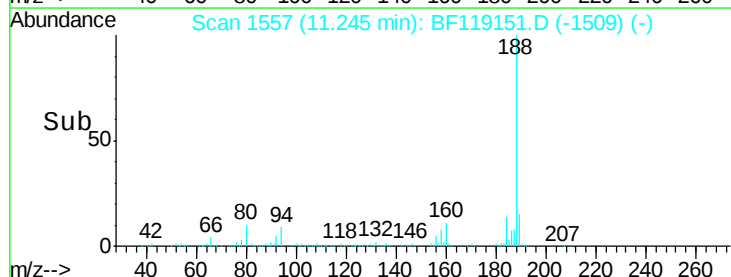
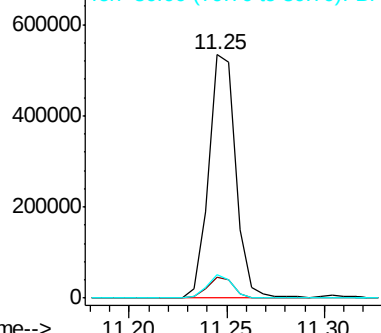
188 100

94 8.8 7.1 10.7

80 9.9 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

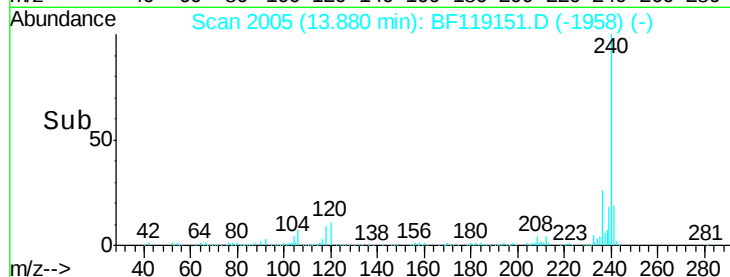
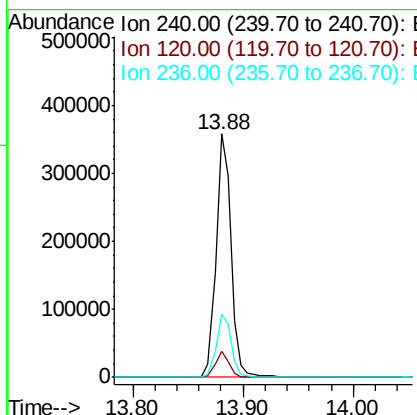
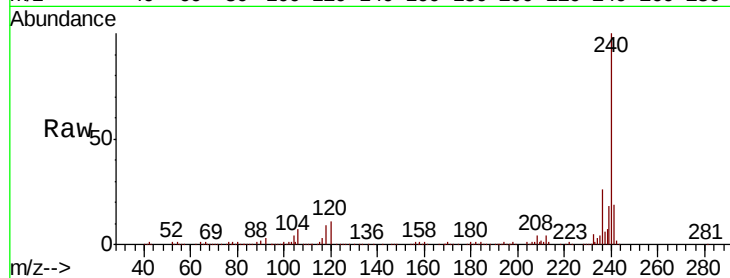




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119151.D
 Acq: 29 Feb 2020 1:14

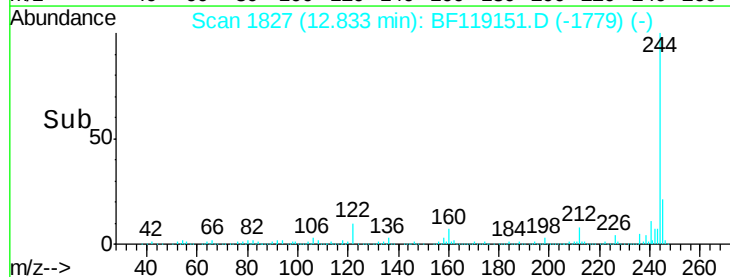
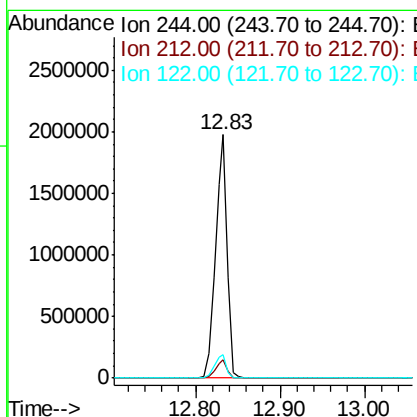
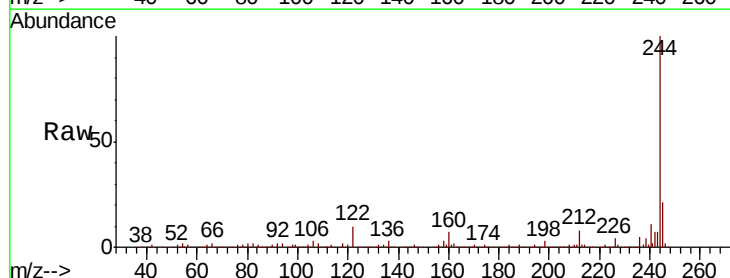
Instrument :
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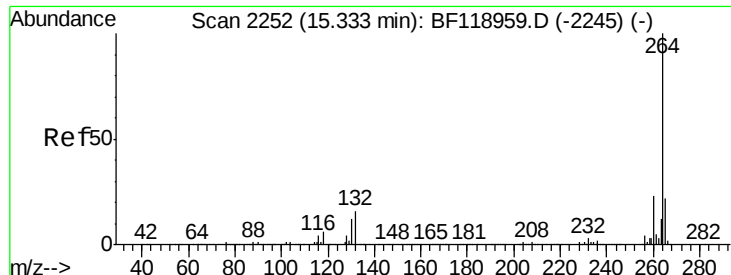
Tot Ion:240 Resp: 335770
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.4 12.6
 236 25.7 21.0 31.4



#79
 Terphenyl-d14
 Concen: 99.472 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119151.D
 Acq: 29 Feb 2020 1:14

Tgt Ion:244 Resp: 1939964
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 9.6 8.2 12.2

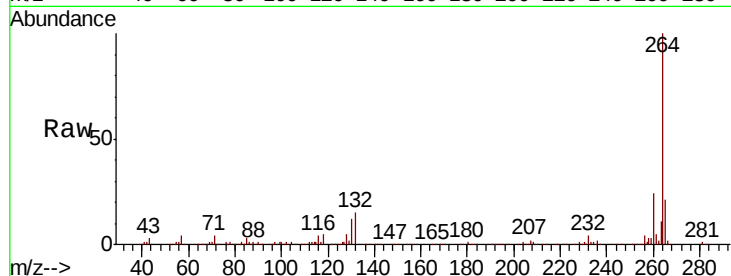




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF119151.D
Acq: 29 Feb 2020 1:14

Instrument :
BNA_F
ClientSampleId :
VNJ-232

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.5	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

