

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120220.D
 Acq On : 27 Apr 2020 15:49
 Operator : MA/SJ
 Sample : L2409-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218

Quant Time: Apr 27 16:23:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:17:15 2020
 Response via : Initial Calibration

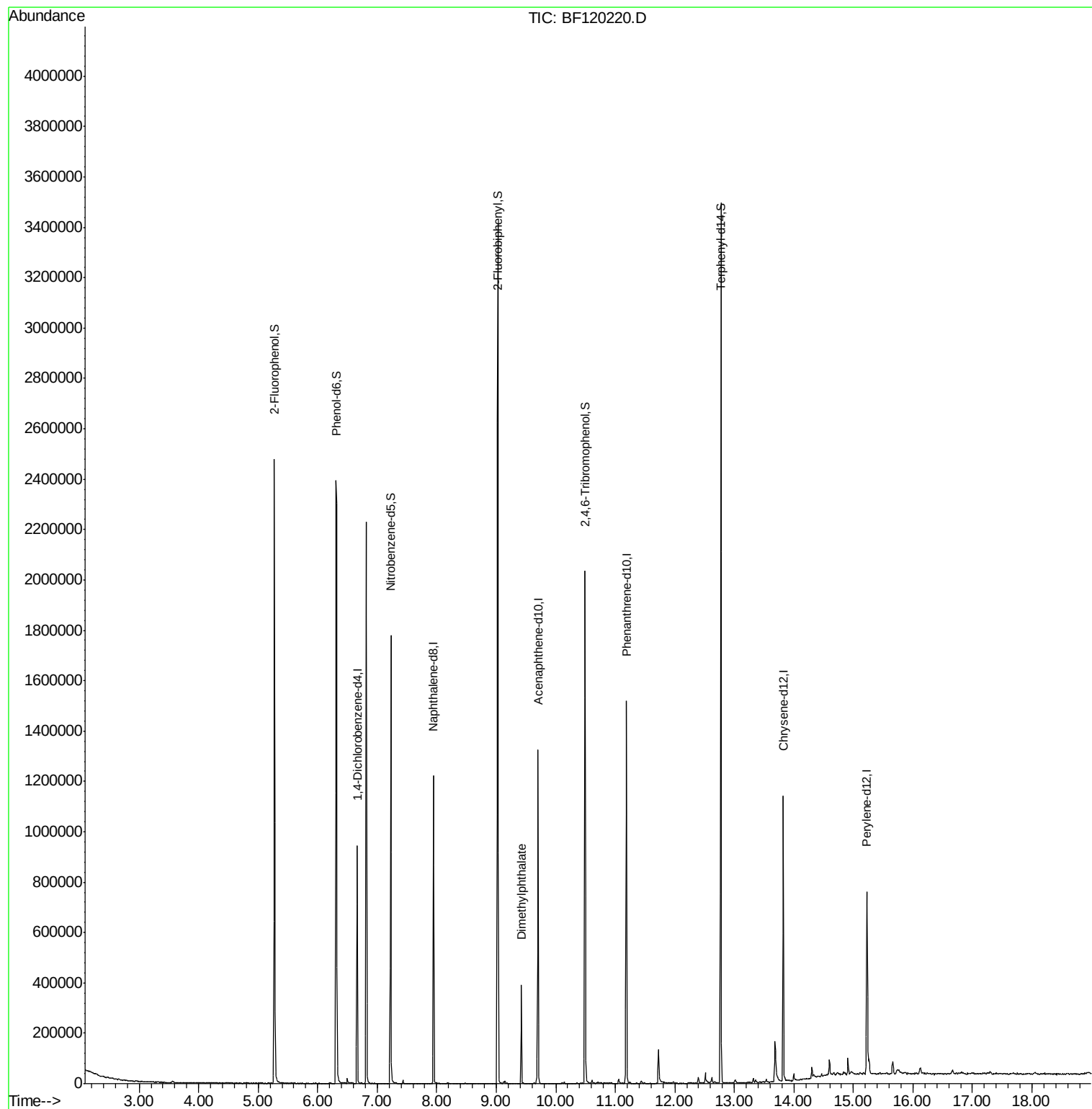
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	133390	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	526737	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	273250	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	526480	20.00	ng	0.00
76) Chrysene-d12	13.82	240	384038	20.00	ng	-0.02
87) Perylene-d12	15.23	264	309410	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	652711	84.56	ng	0.00
7) Phenol-d6	6.31	99	833338	83.79	ng	-0.02
23) Nitrobenzene-d5	7.23	82	525688	51.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	226352	67.66	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1044876	54.29	ng	0.00
79) Terphenyl-d14	12.77	244	1201687	52.65	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.42	163	140142	6.631	ng	Qvalue 100

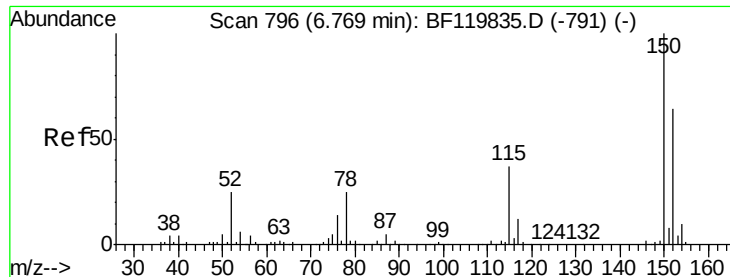
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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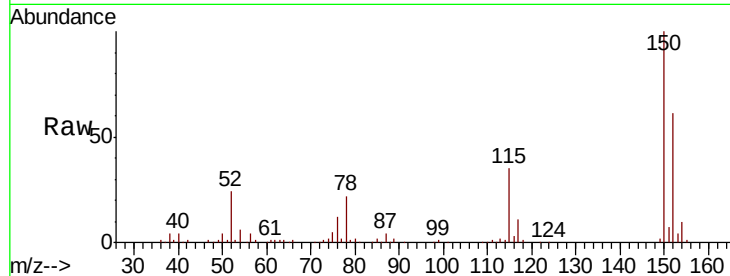


#1

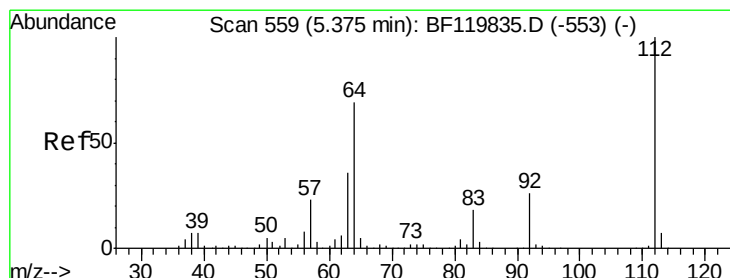
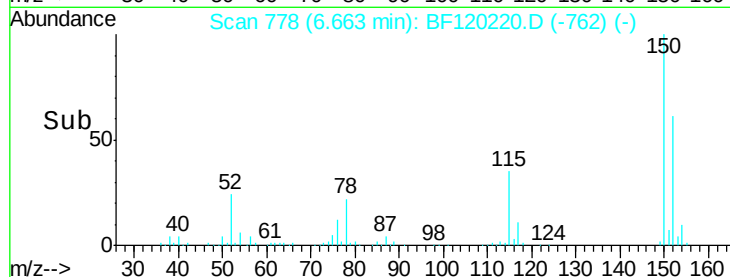
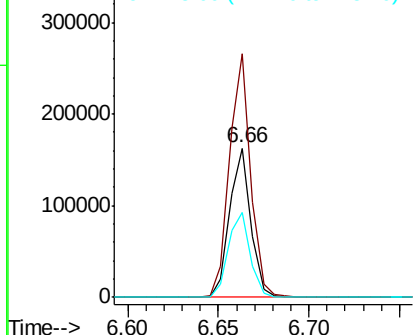
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120220.D
Acq: 27 Apr 2020 15:49

Instrument :
BNA_F
ClientSampleId :
VNJ-218

Tot Ion:152 Resp: 133390
Ion Ratio Lower Upper
152 100
150 163.3 124.5 186.7
115 57.0 49.6 74.4



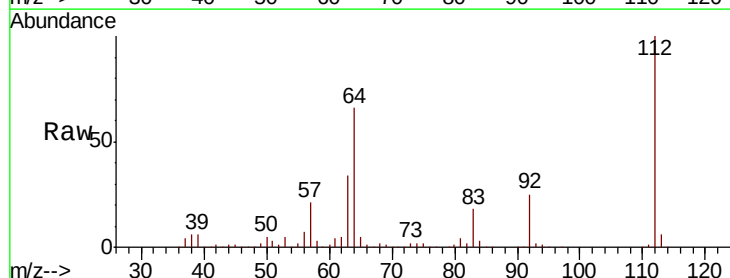
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



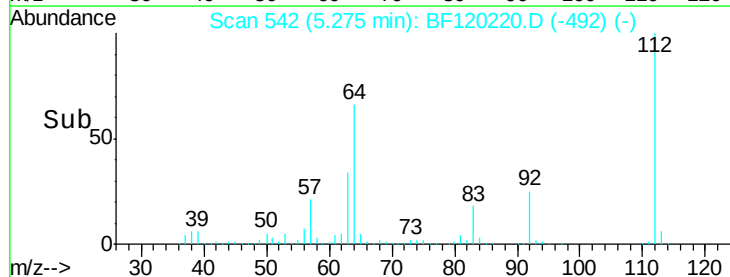
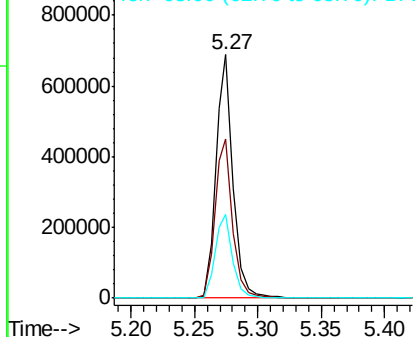
#5

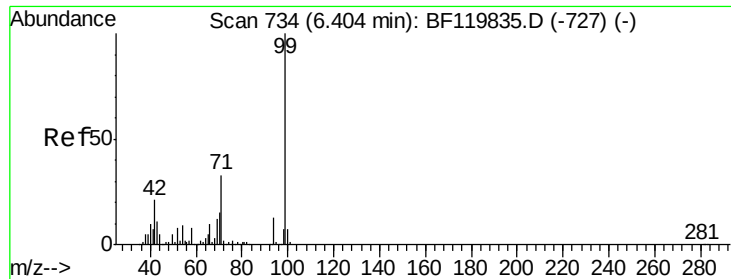
2-Fluorophenol
Concen: 84.564 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF120220.D
Acq: 27 Apr 2020 15:49

Tgt Ion:112 Resp: 652711
Ion Ratio Lower Upper
112 100
64 65.6 56.7 85.1
63 34.1 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: 83.789 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF120220.D

Acq: 27 Apr 2020 15:49

Instrument :

BNA_F

ClientSampled :

VNJ-218

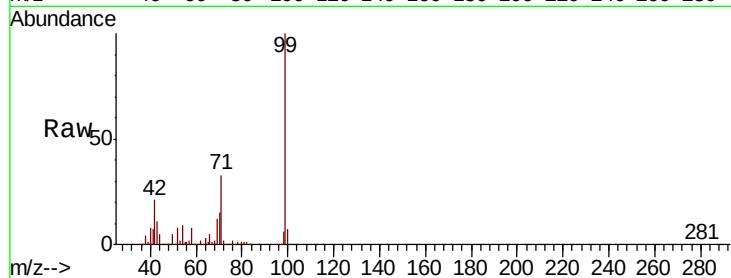
Tot Ion: 99 Resp: 833338

Ion Ratio Lower Upper

99 100

42 21.1 16.6 24.8

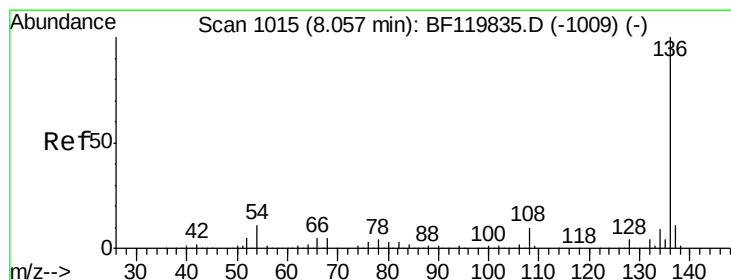
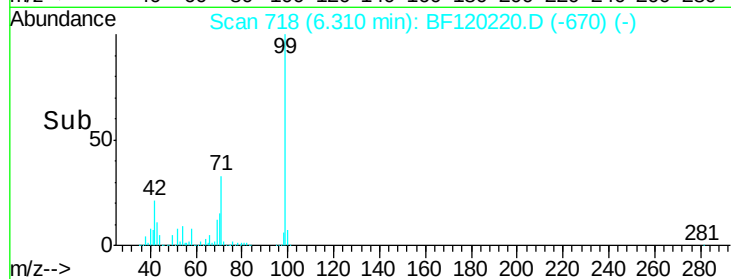
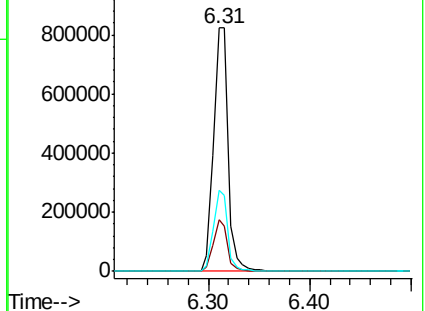
71 33.4 26.4 39.6



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120220.D

Acq: 27 Apr 2020 15:49

Tgt Ion: 136 Resp: 526737

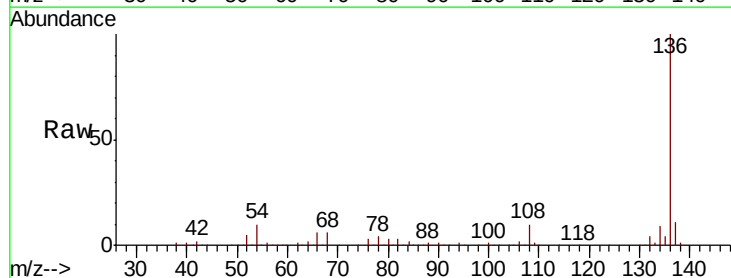
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.2 9.1 13.7

68 5.9 4.6 6.8

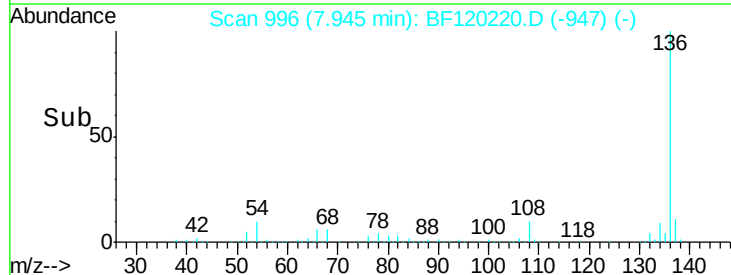
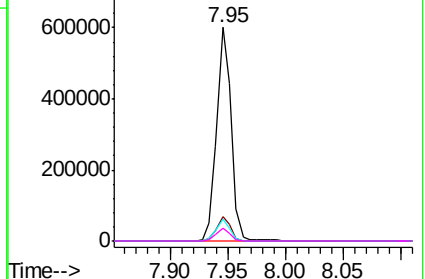


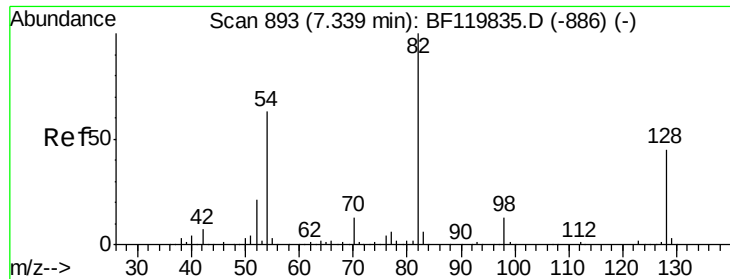
Abundance Ion 136.00 (135.70 to 136.70): E

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

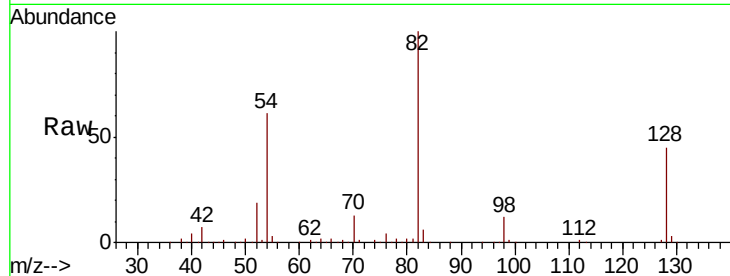




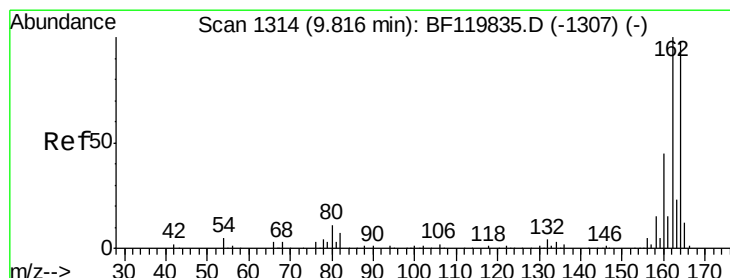
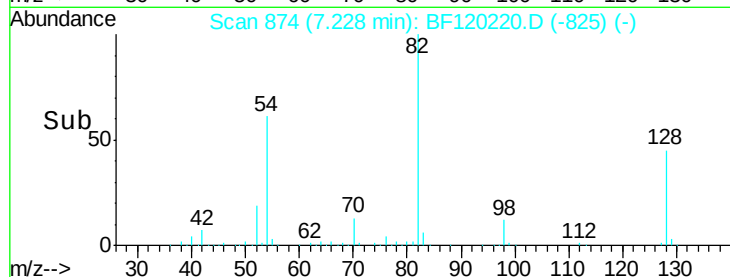
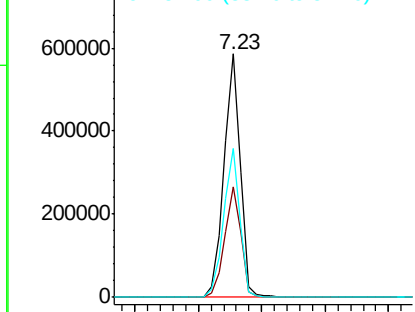
#23
 Nitrobenzene-d5
 Concen: 51.631 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218

Tot Ion: 82 Resp: 525688
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.3 54.5
 54 60.9 50.6 75.8

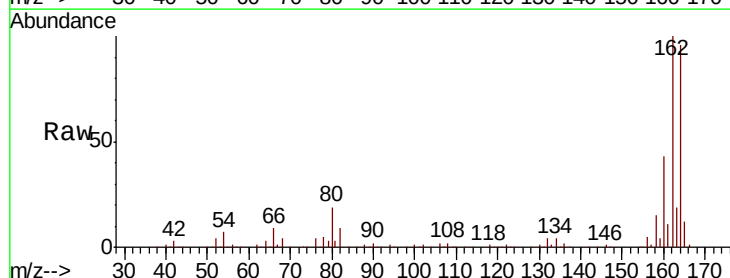


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

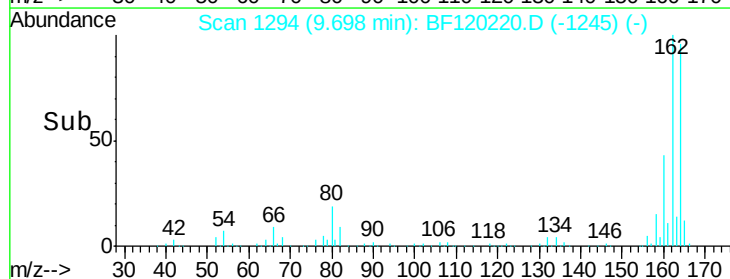
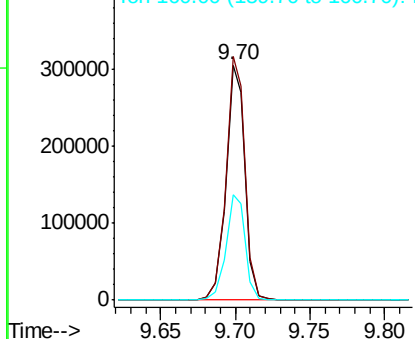


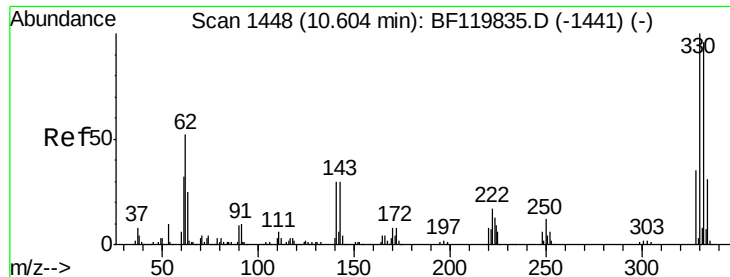
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

Tgt Ion: 164 Resp: 273250
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.6 121.0
 160 44.8 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

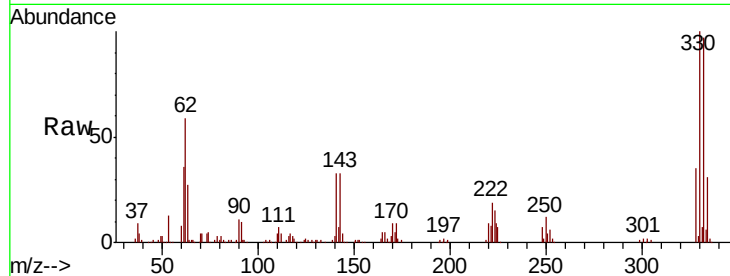




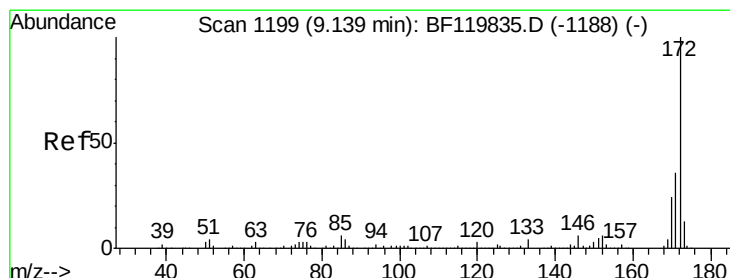
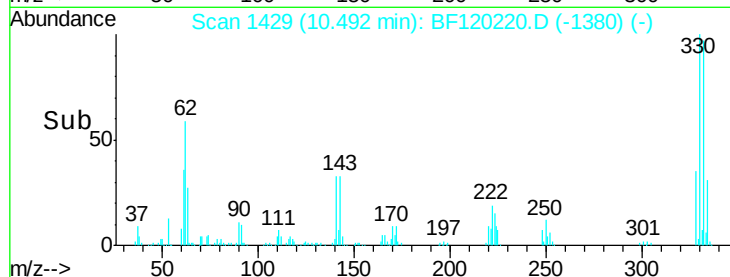
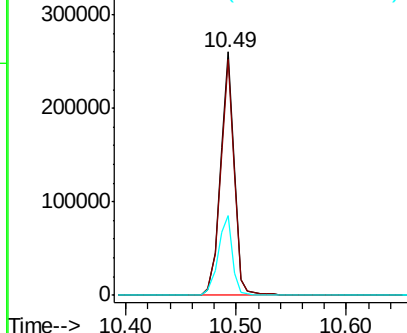
#42
 2,4,6-Tribromophenol
 Concen: 67.658 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218

Tot Ion:330 Resp: 226352
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.7 113.5
 141 34.0 25.4 38.0

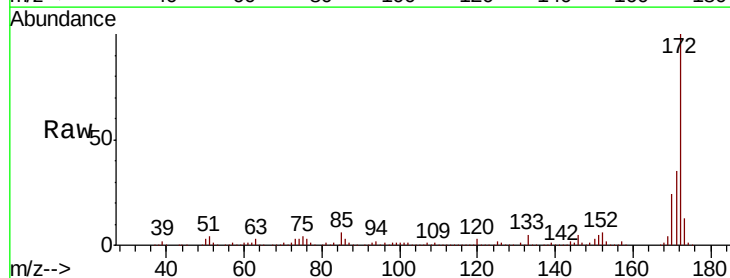


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

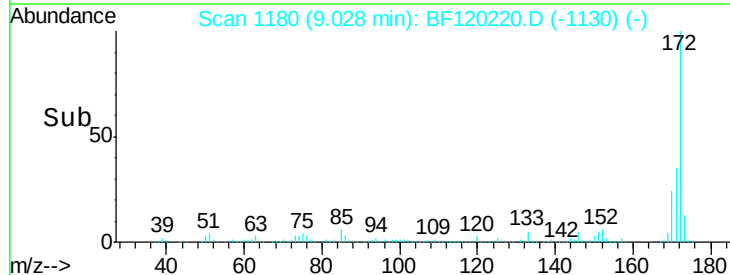
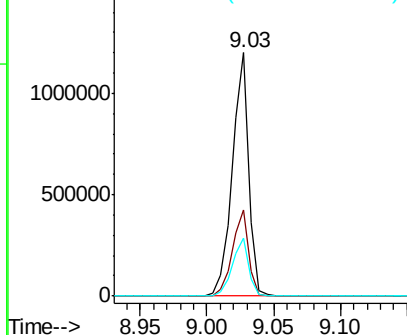


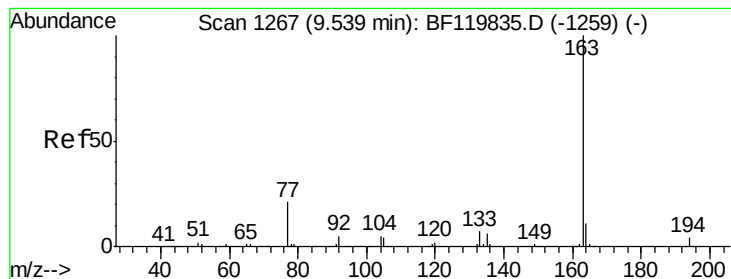
#45
 2-Fluorobiphenyl
 Concen: 54.291 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

Tgt Ion:172 Resp: 1044876
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.9 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: 6.631 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120220.D

Acq: 27 Apr 2020 15:49

Instrument :

BNA_F

ClientSampleId :

VNJ-218

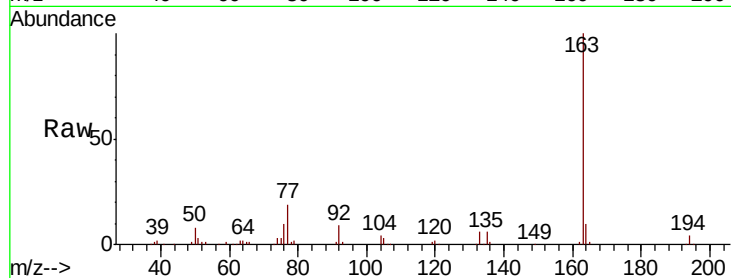
Tot Ion:163 Resp: 140142

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

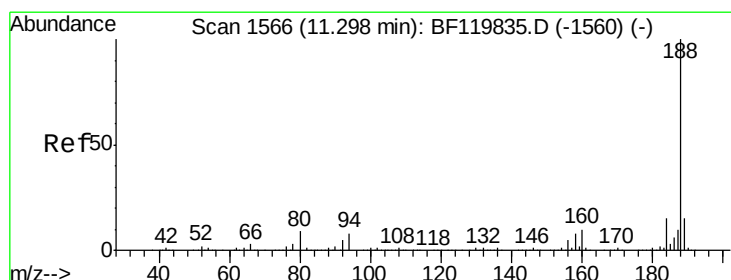
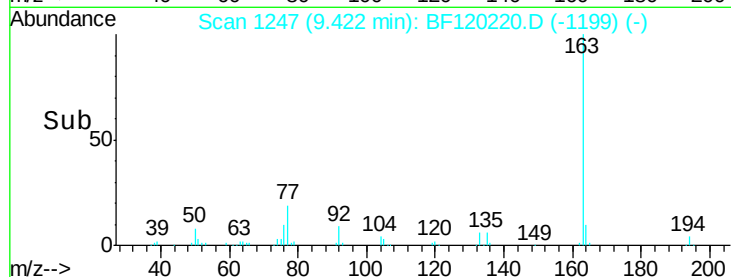
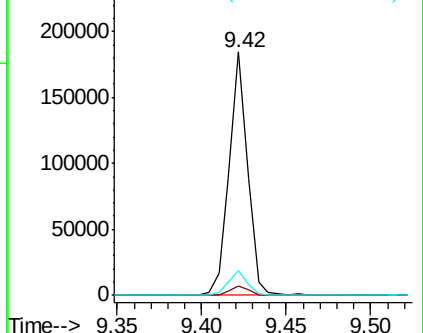
164 10.0 8.2 12.2



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: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF120220.D

Acq: 27 Apr 2020 15:49

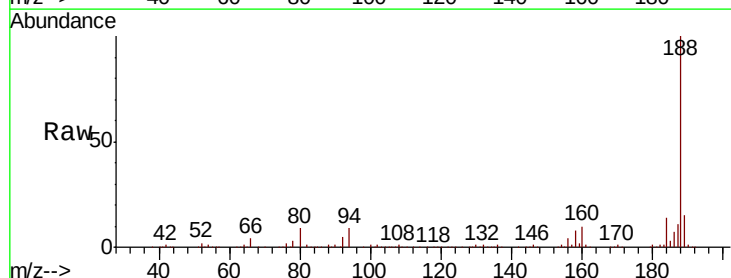
Tgt Ion:188 Resp: 526480

Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

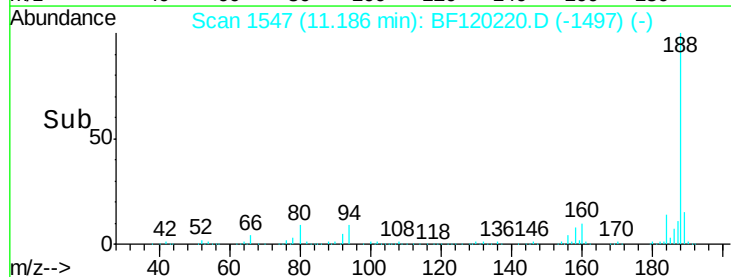
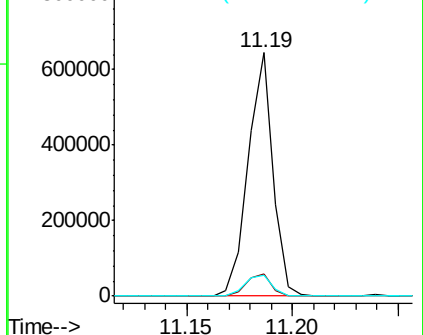
80 8.8 9.0 13.4#

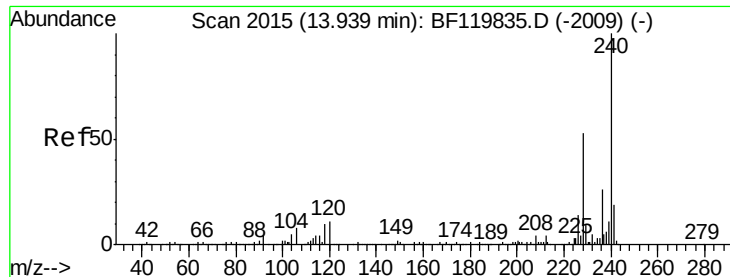


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

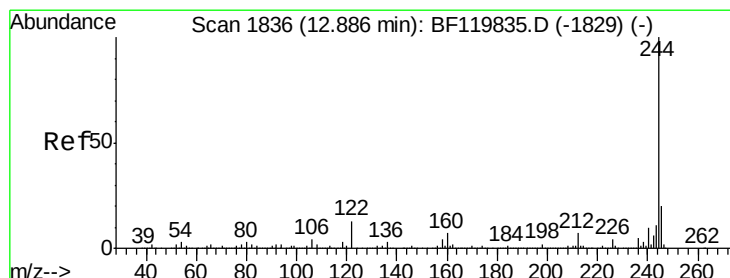
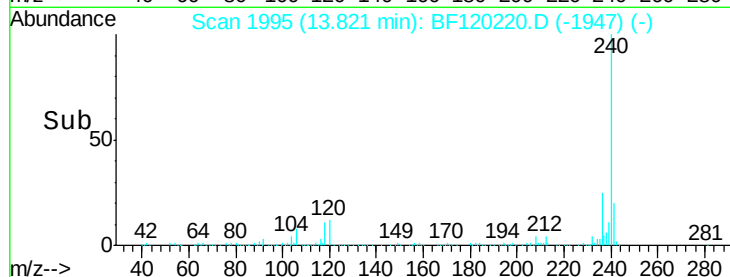
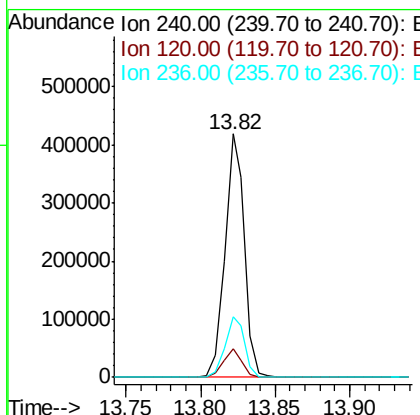
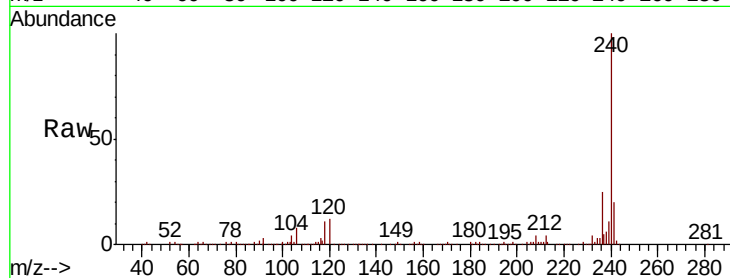




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

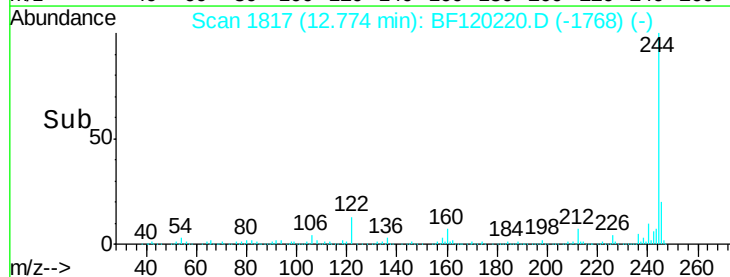
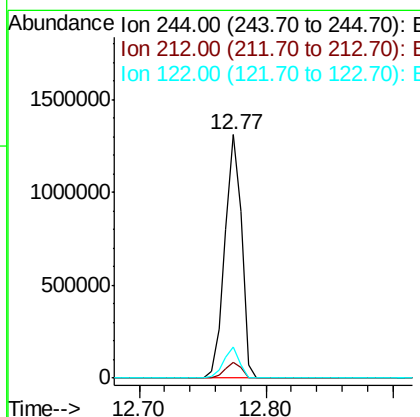
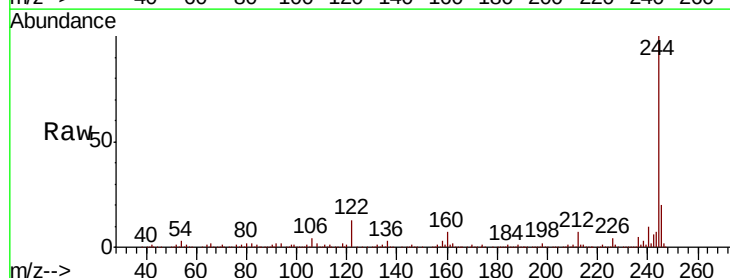
Instrument :
 BNA_F
 ClientSampleID :
 VNJ-218

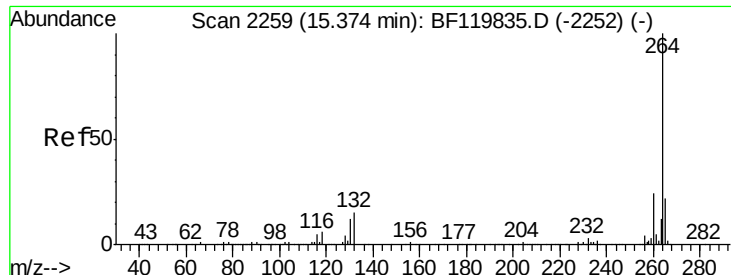
Tot Ion:240 Resp: 384038
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.6 15.8
 236 25.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 52.652 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF120220.D
 Acq: 27 Apr 2020 15:49

Tgt Ion:244 Resp: 1201687
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.8 10.3 15.5

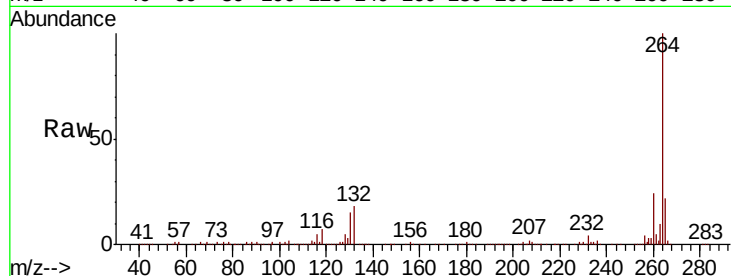




#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF120220.D
Acq: 27 Apr 2020 15:49

Instrument :
BNA_F
ClientSampleId :
VNJ-218

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.7	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

