

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118859.D
 Acq On : 7 Feb 2020 19:13
 Operator : CG/JU
 Sample : L1431-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209

Quant Time: Feb 08 05:25:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

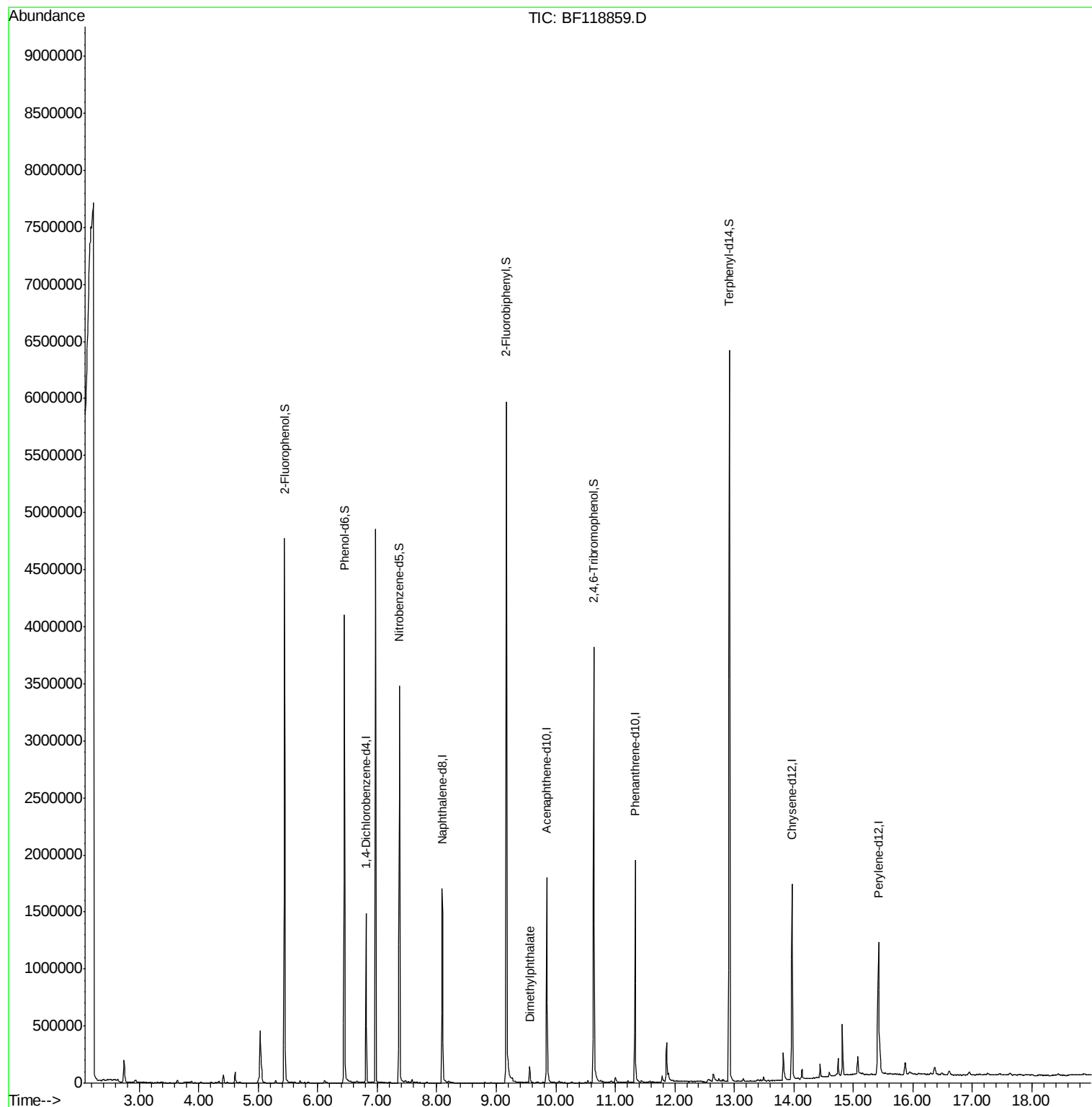
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	220271	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	815580	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	442064	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	753703	20.00	ng	0.00
76) Chrysene-d12	13.97	240	618963	20.00	ng	-0.01
87) Perylene-d12	15.42	264	715847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1380018	118.59	ng	0.01
7) Phenol-d6	6.45	99	1505615	104.23	ng	0.00
23) Nitrobenzene-d5	7.37	82	1167037	85.29	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	606200	114.61	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2342218	94.72	ng	0.00
79) Terphenyl-d14	12.92	244	2447229	81.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	70043	2.327	ng	Qvalue 98

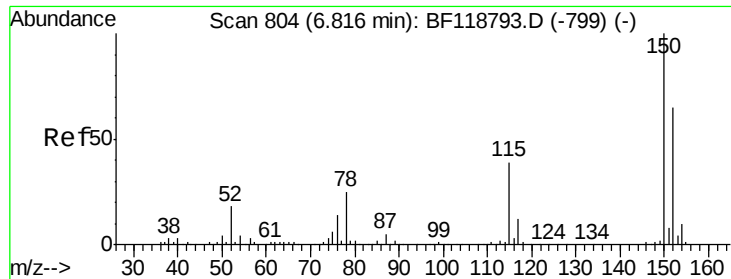
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



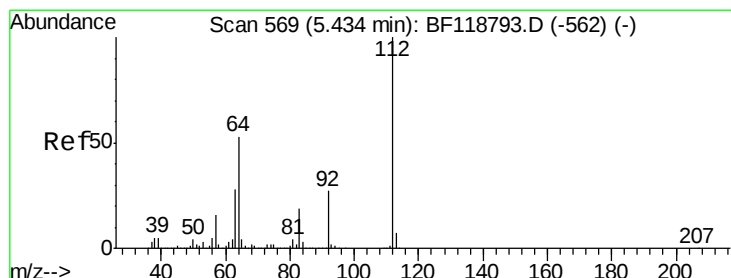
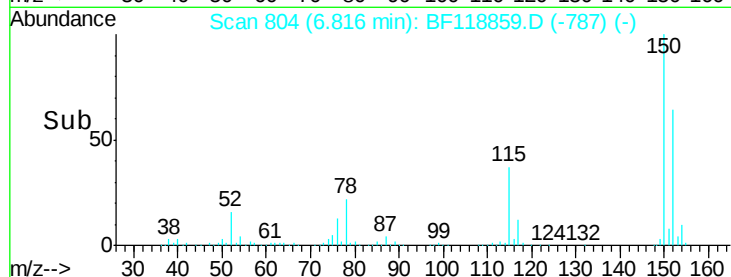
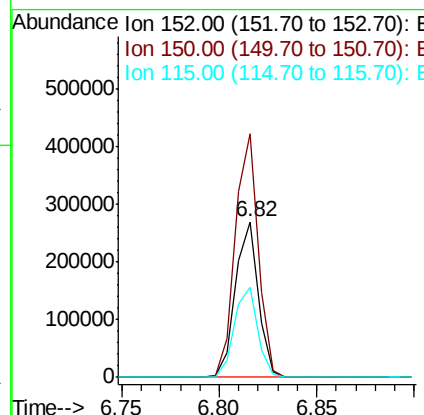
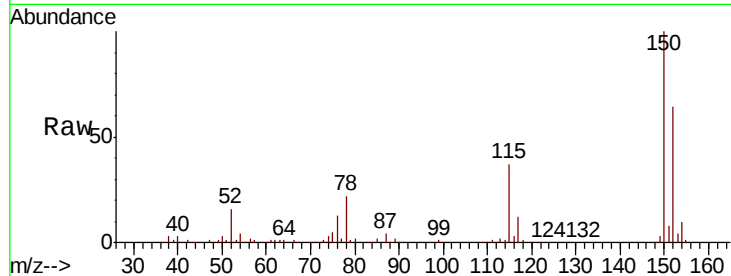


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Instrument :
BNA_F
ClientSampled :
VNJ-209

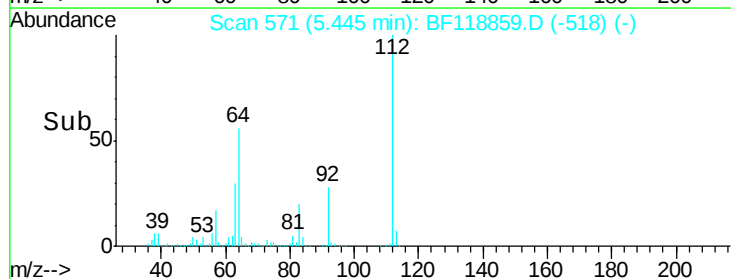
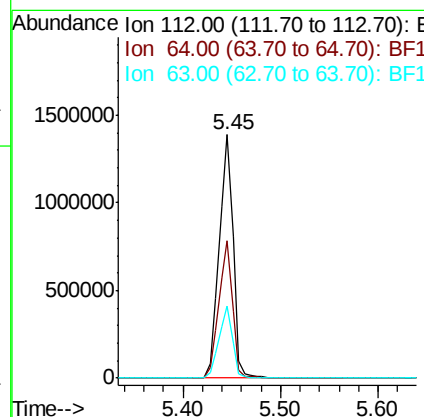
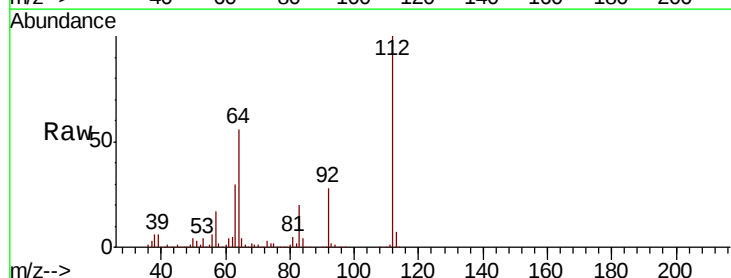
Tot Ion:152 Resp: 220271
Ion Ratio Lower Upper
152 100
150 156.3 123.6 185.4
115 58.1 48.2 72.2

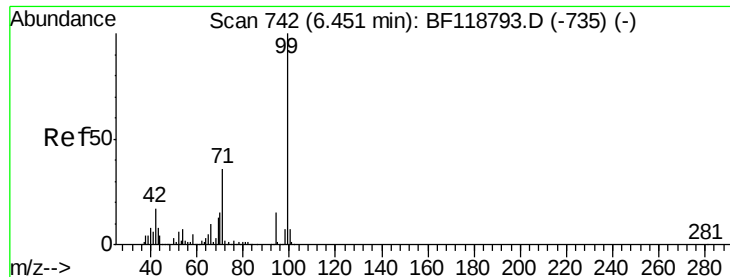


#5

2-Fluorophenol
Concen: 118.594 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Tgt Ion:112 Resp: 1380018
Ion Ratio Lower Upper
112 100
64 56.4 42.6 63.8
63 29.8 22.2 33.4





#7

Phenol-d6

Concen: 104.230 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF118859.D

Acq: 7 Feb 2020 19:13

Instrument :

BNA_F

ClientSampleId :

VNJ-209

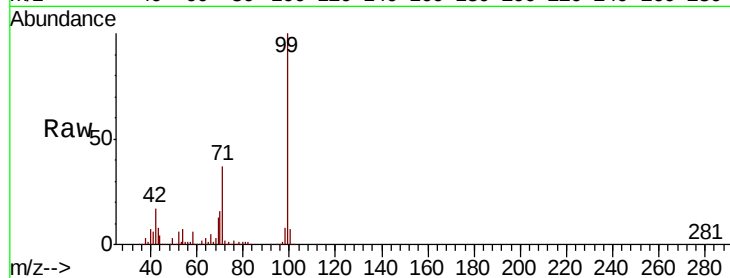
Tot Ion: 99 Resp: 1505615

Ion Ratio Lower Upper

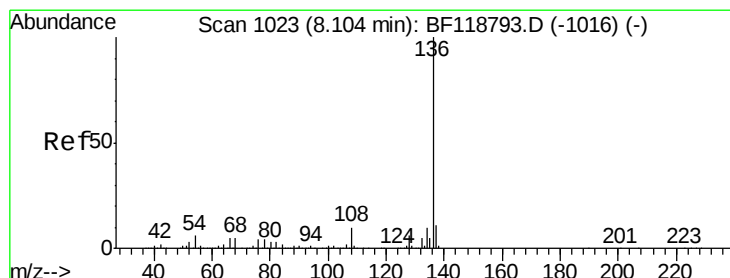
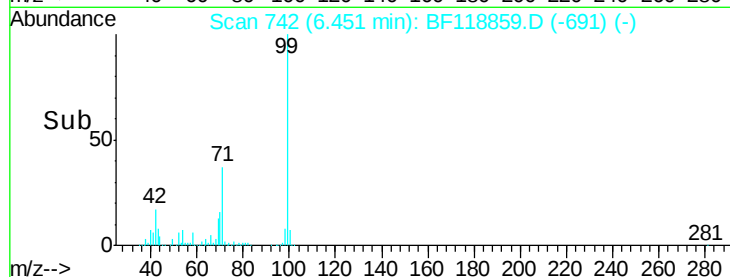
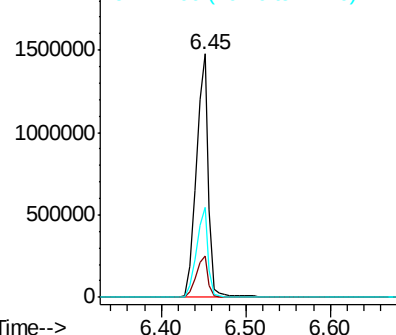
99 100

42 16.8 13.4 20.0

71 36.8 29.0 43.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118859.D

Acq: 7 Feb 2020 19:13

Tgt Ion: 136 Resp: 815580

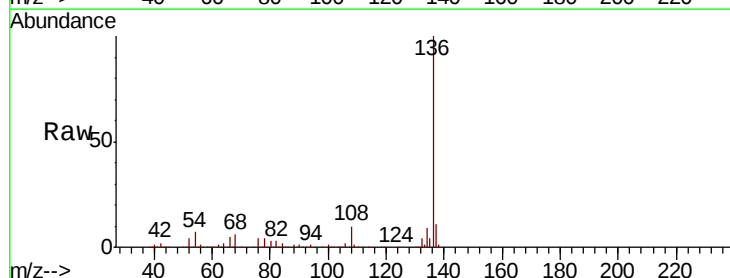
Ion Ratio Lower Upper

136 100

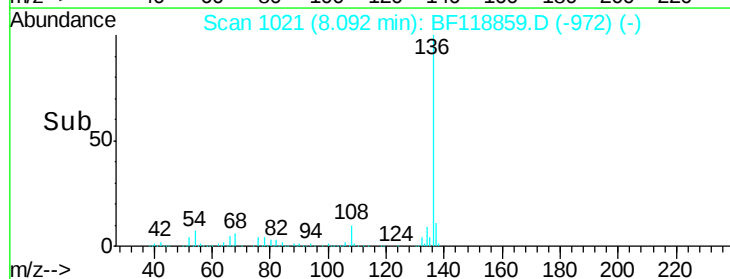
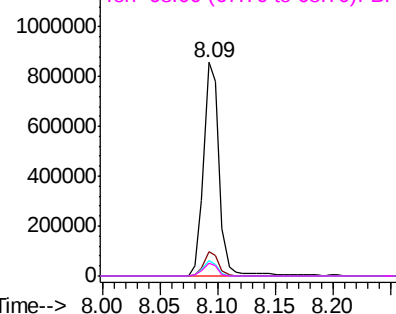
137 11.2 8.7 13.1

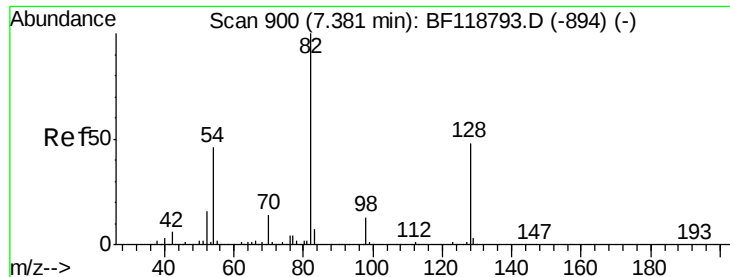
54 6.9 5.0 7.6

68 6.0 4.2 6.4



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

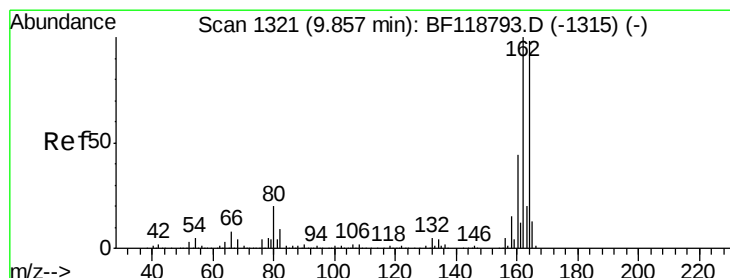
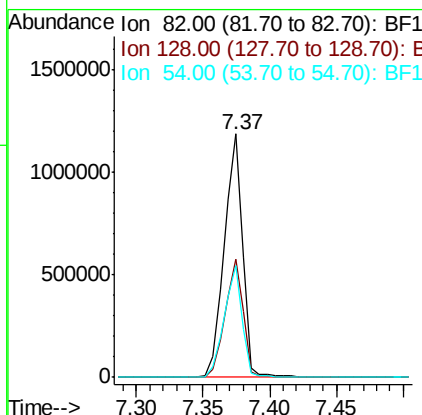
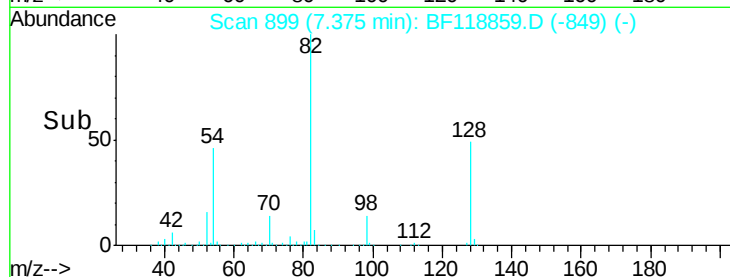
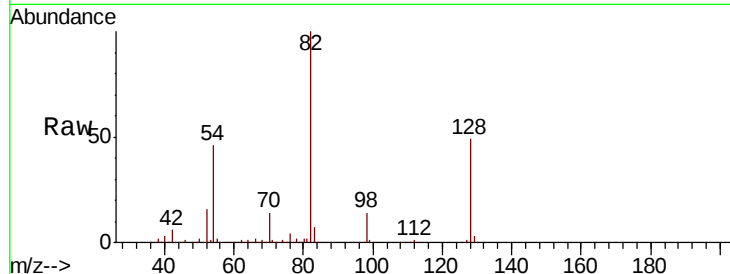




#23
Nitrobenzene-d5
Concen: 85.290 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

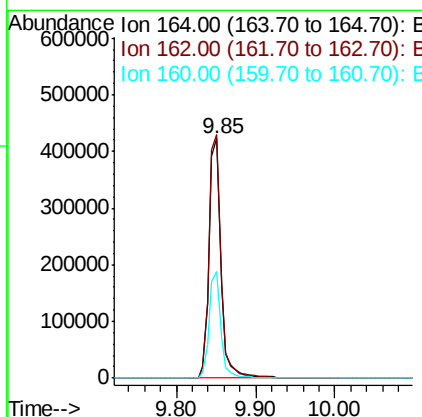
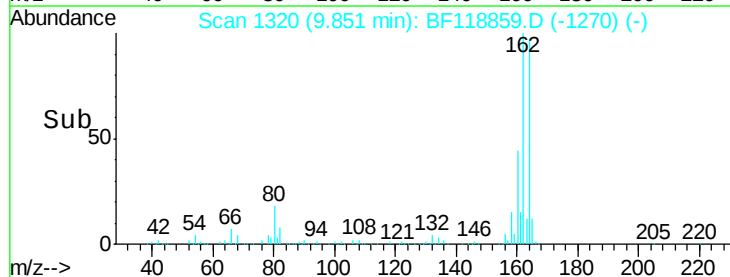
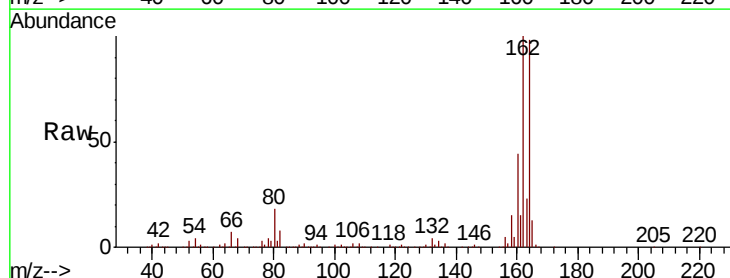
Instrument :
BNA_F
ClientSampleId :
VNJ-209

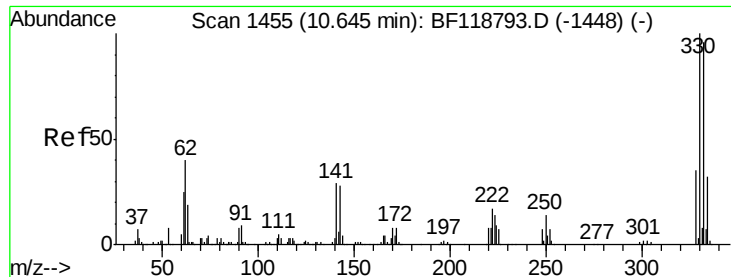
Tot Ion: 82 Resp: 1167037
Ion Ratio Lower Upper
82 100
128 48.8 38.5 57.7
54 46.1 36.7 55.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Tgt Ion:164 Resp: 442064
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.2
160 44.6 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 114.606 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF118859.D

Acq: 7 Feb 2020 19:13

Instrument :

BNA_F

ClientSampleId :

VNJ-209

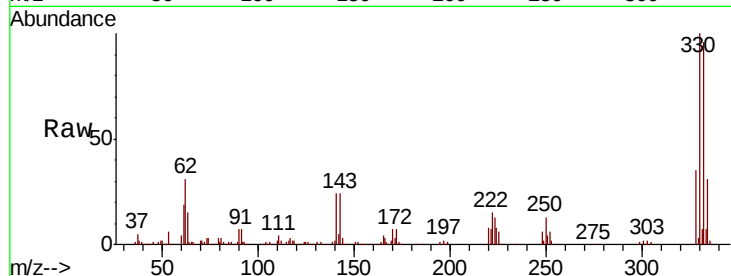
Tot Ion:330 Resp: 606200

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

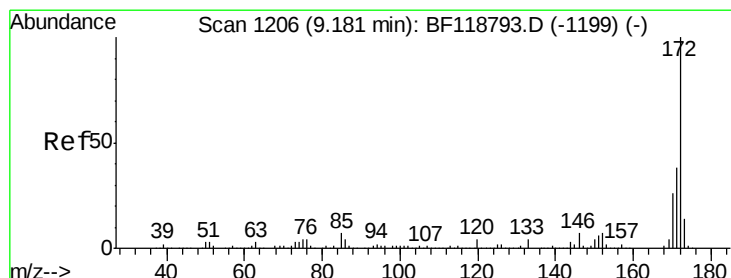
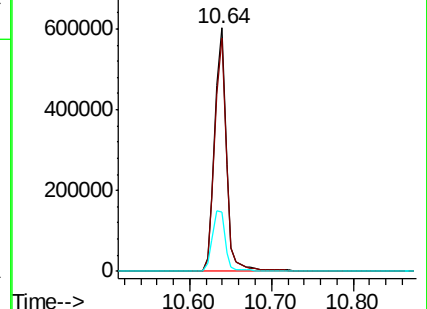
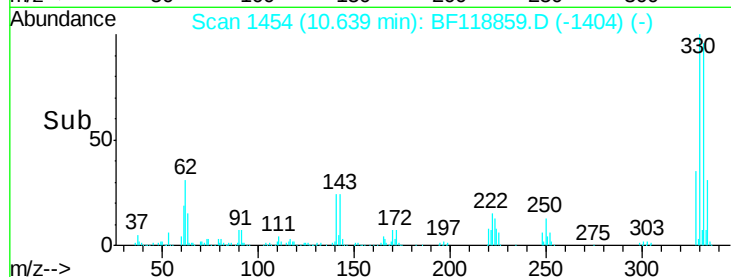
141 27.9 22.4 33.6



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: 94.719 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF118859.D

Acq: 7 Feb 2020 19:13

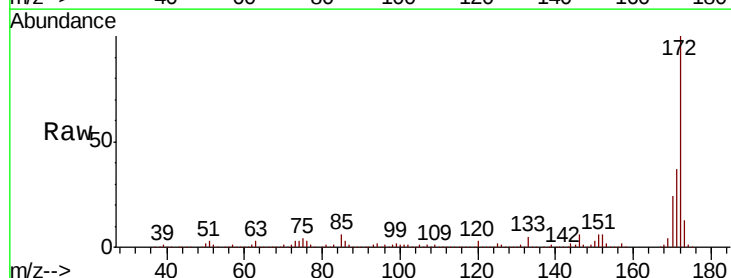
Tgt Ion:172 Resp: 2342218

Ion Ratio Lower Upper

172 100

171 36.7 30.8 46.2

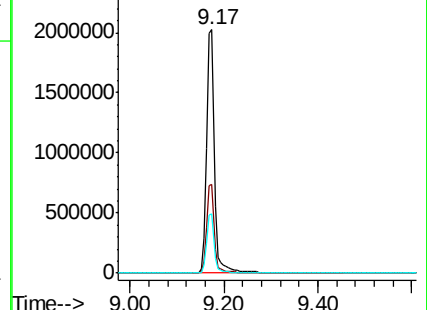
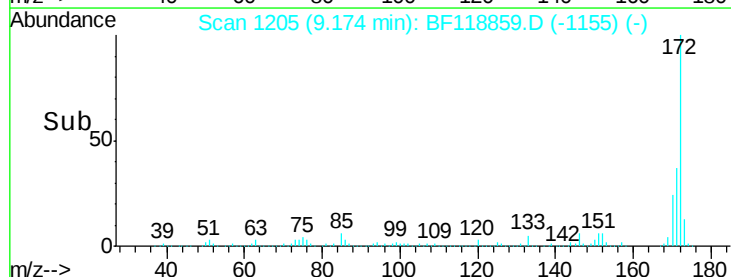
170 24.5 20.5 30.7

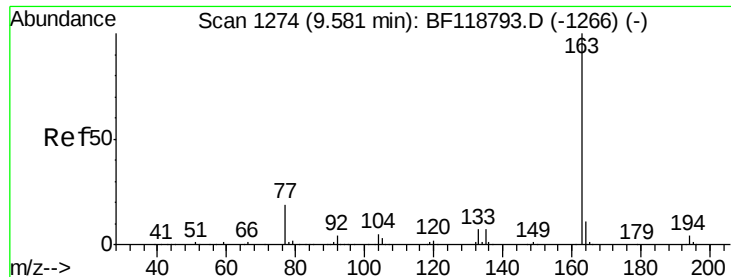


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

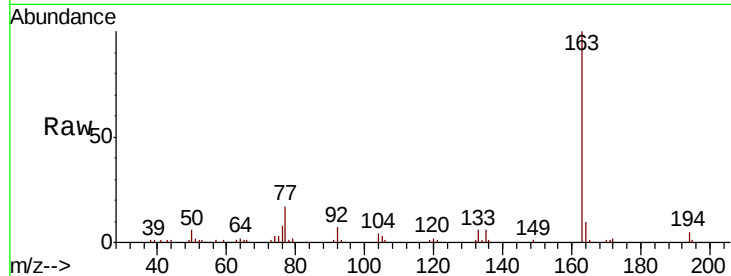




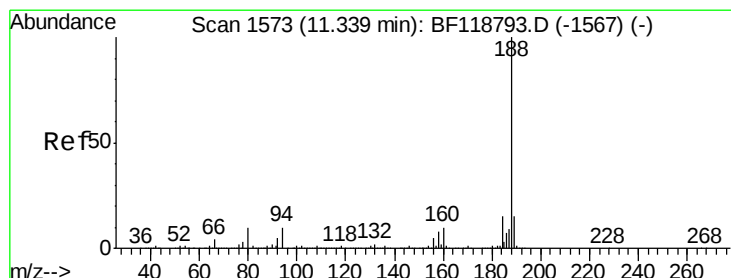
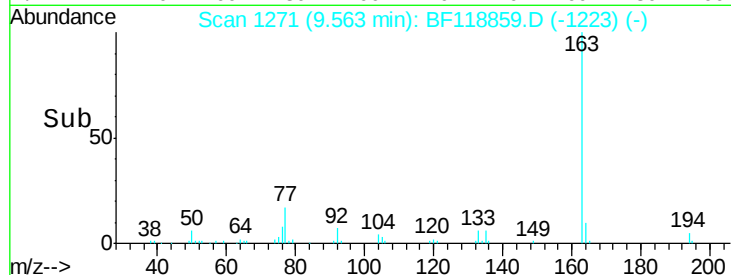
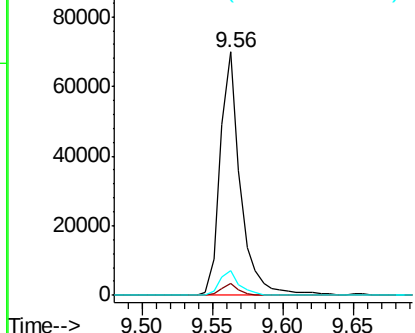
#50
Dimethylphthalate
Concen: 2.327 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Tot Ion:163 Resp: 70043
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.1 8.7 13.1

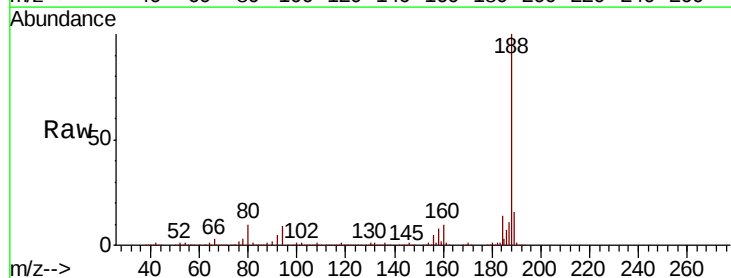


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

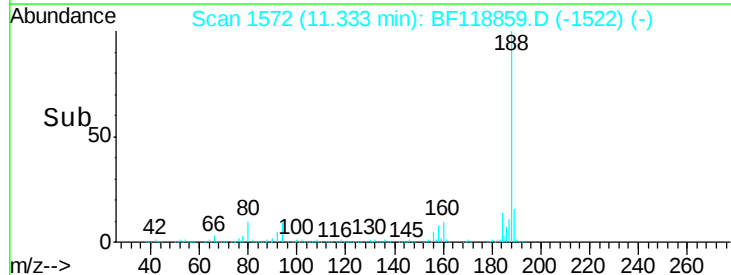
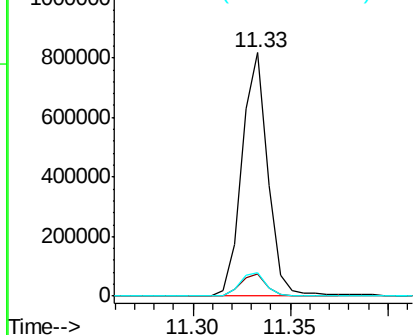


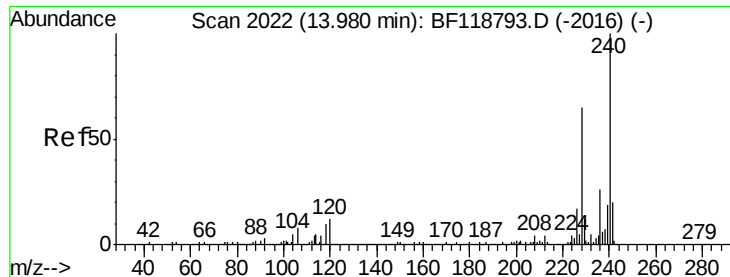
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Tgt Ion:188 Resp: 753703
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.5 8.4 12.6



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

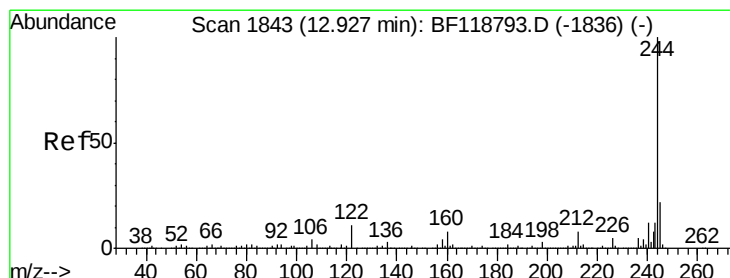
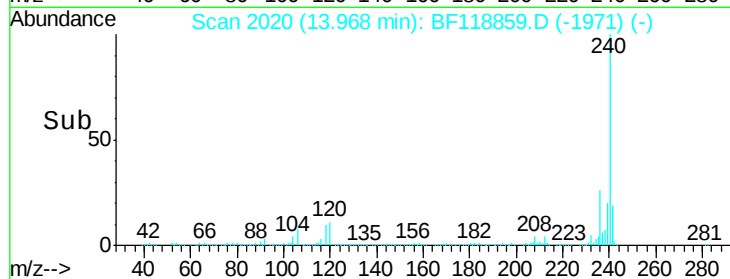
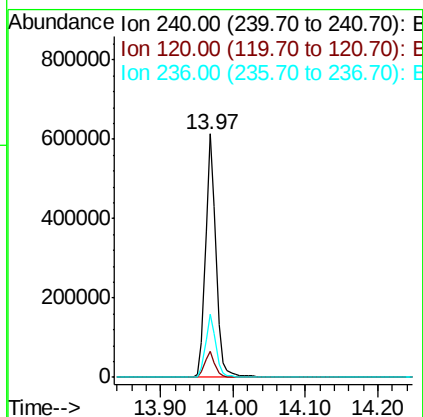
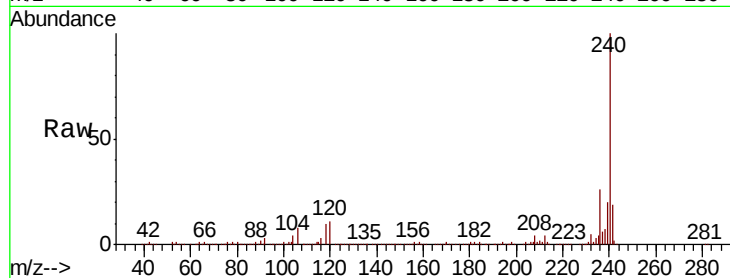




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF118859.D
 Acq: 7 Feb 2020 19:13

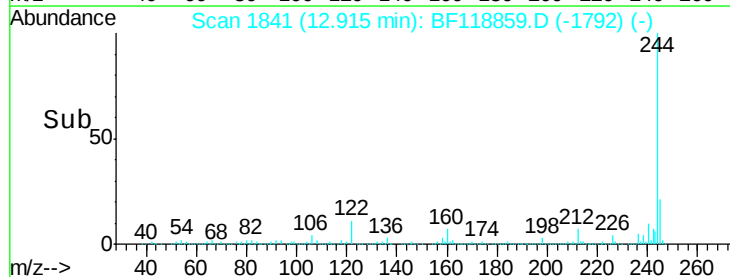
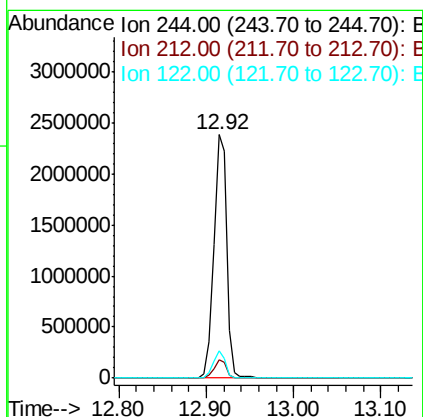
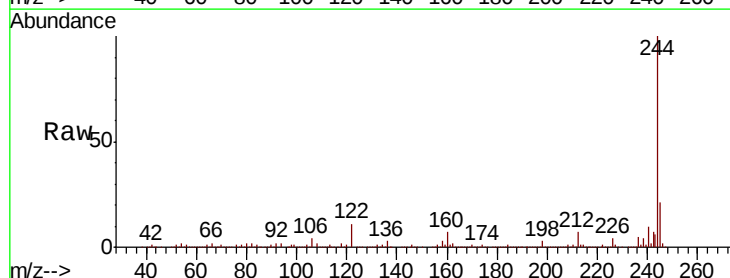
Instrument :
 BNA_F
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 VNJ-209

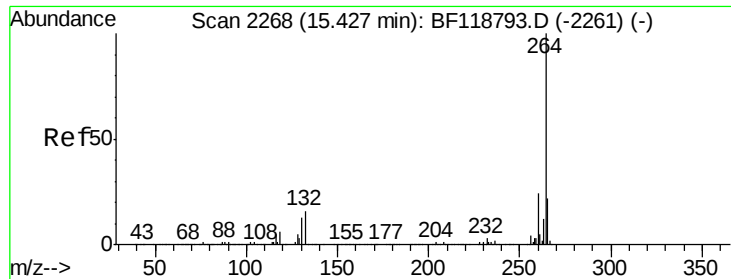
Tot Ion:240 Resp: 618963
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.4 14.0
 236 26.1 21.0 31.6



#79
 Terphenyl-d14
 Concen: 81.212 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF118859.D
 Acq: 7 Feb 2020 19:13

Tgt Ion:244 Resp: 2447229
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 11.1 8.9 13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF118859.D
Acq: 7 Feb 2020 19:13

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Tot Ion: 264 Resp: 715847

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.8	17.2	25.8

