

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020420\
 Data File : BF118806.D
 Acq On : 4 Feb 2020 17:30
 Operator : CG/JU
 Sample : L1360-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Feb 05 06:39:40 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

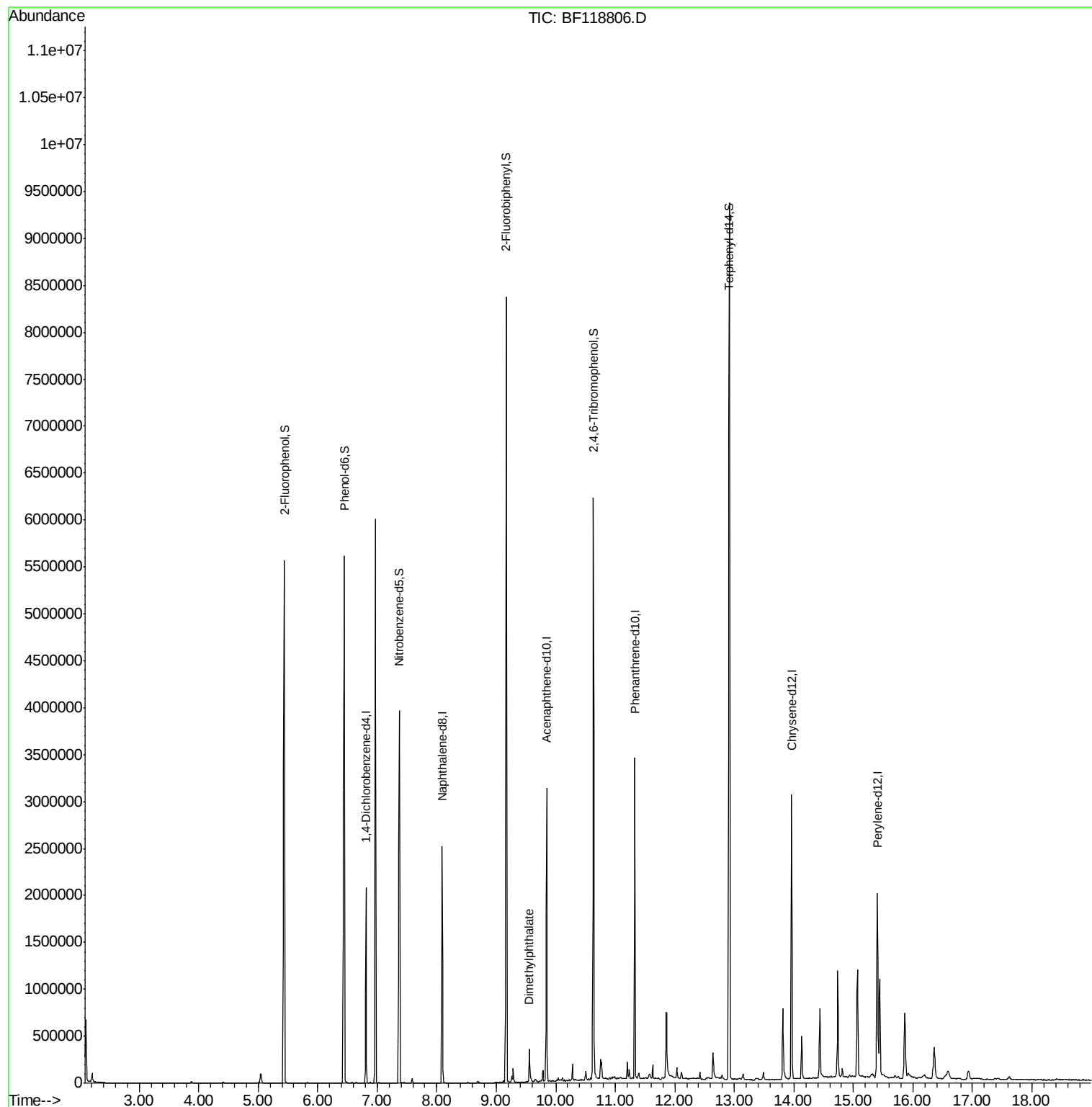
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	292988	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1112165	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	639988	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	1216971	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	998331	20.00	ng	-0.02
87) Perylene-d12	15.40	264	932190	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1812387	117.09	ng	0.00
7) Phenol-d6	6.45	99	2213584	115.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	1459392	78.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	896111	117.02	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2918361	81.52	ng	-0.01
79) Terphenyl-d14	12.92	244	3890540	80.05	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	130552	2.996	ng	Qvalue 98

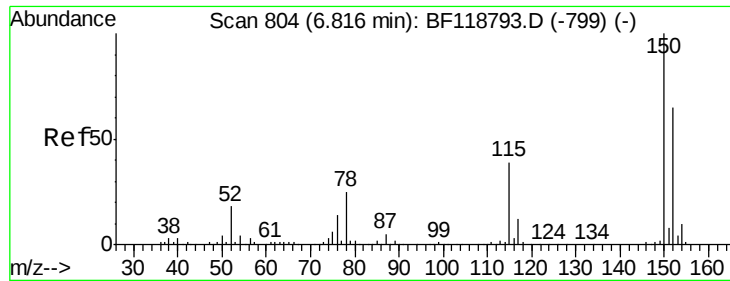
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
ClientSampleId :
TP-1

Quant Time: Feb 05 06:39:40 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



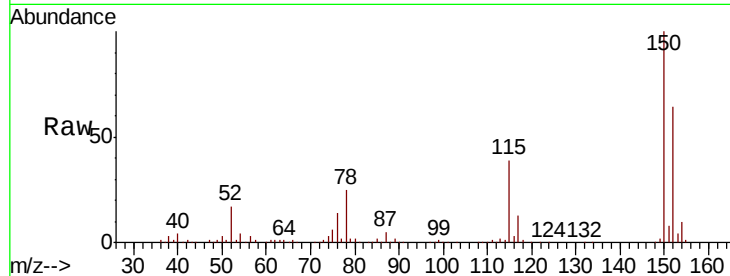


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF118806.D
 Acq: 4 Feb 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.6	185.4
115	60.1	48.2	72.2

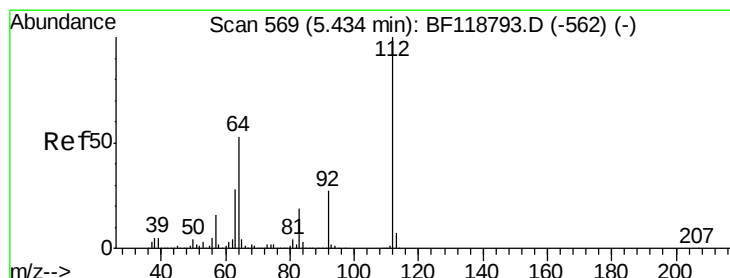
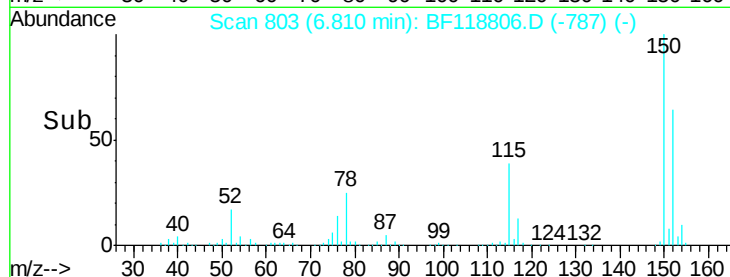
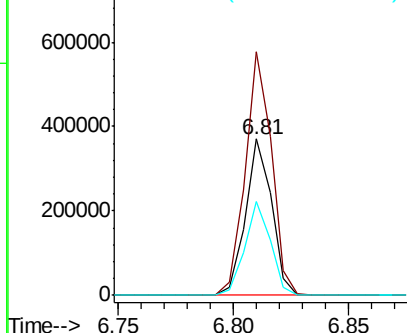


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

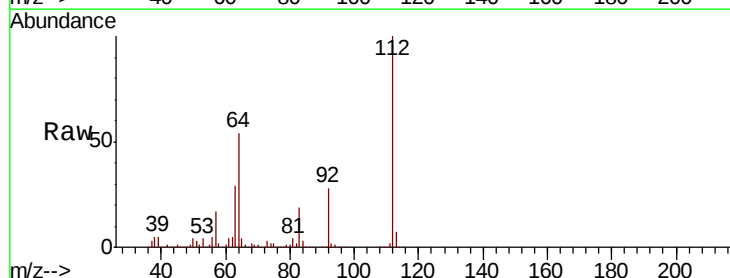
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 117.094 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: BF118806.D
 Acq: 4 Feb 2020 17:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	42.6	63.8
63	29.0	22.2	33.4

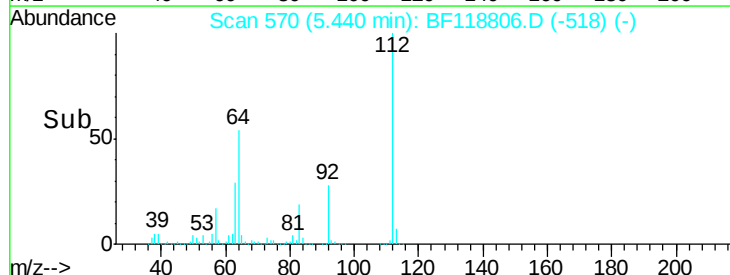
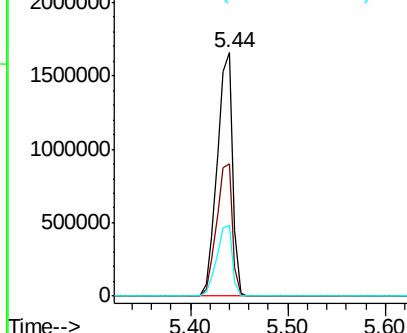


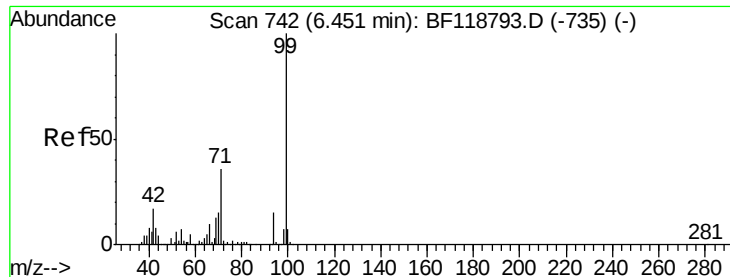
Abundance

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: 115.208 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF118806.D

Acq: 4 Feb 2020 17:30

Instrument :

BNA_F

ClientSampled :

TP-1

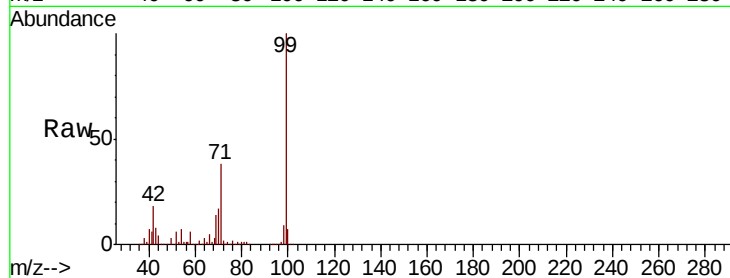
Tot Ion: 99 Resp: 2213584

Ion Ratio Lower Upper

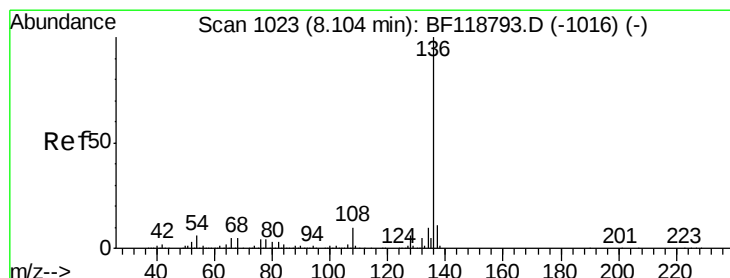
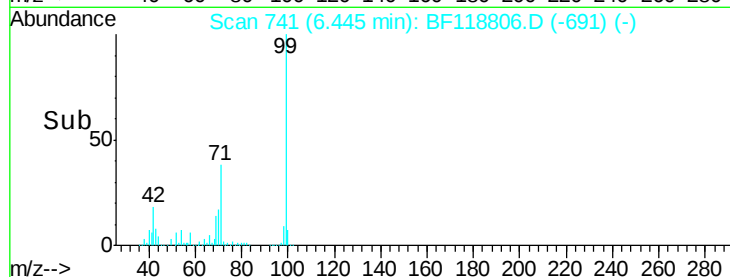
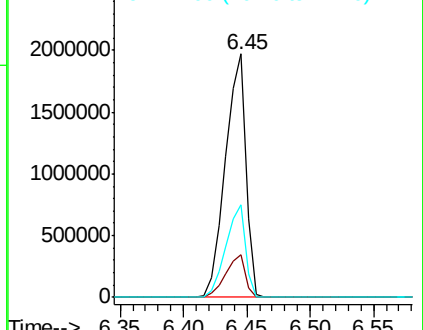
99 100

42 17.6 13.4 20.0

71 37.9 29.0 43.6



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118806.D

Acq: 4 Feb 2020 17:30

Tgt Ion: 136 Resp: 1112165

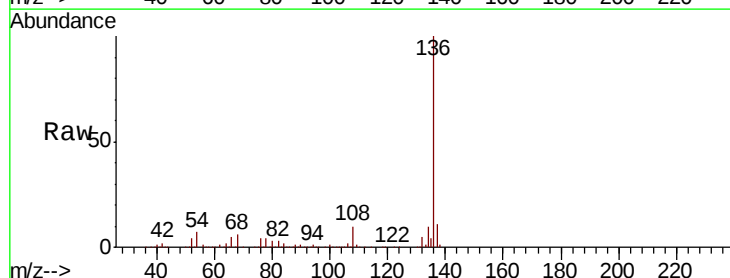
Ion Ratio Lower Upper

136 100

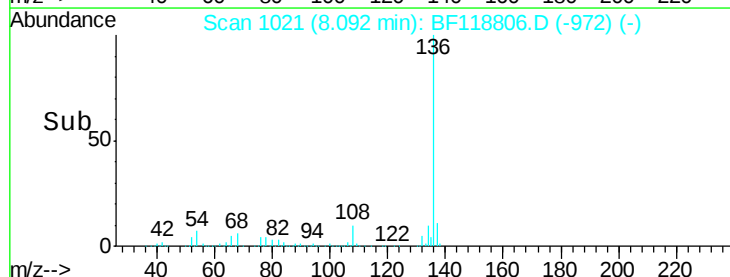
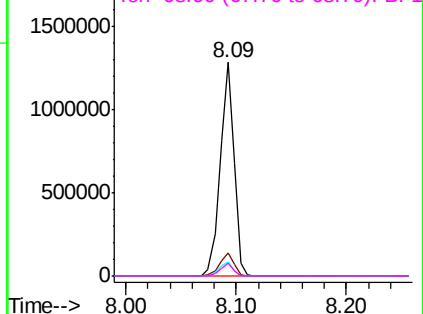
137 11.0 8.7 13.1

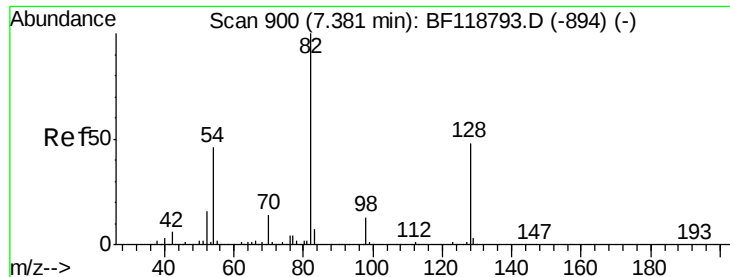
54 6.9 5.0 7.6

68 5.7 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

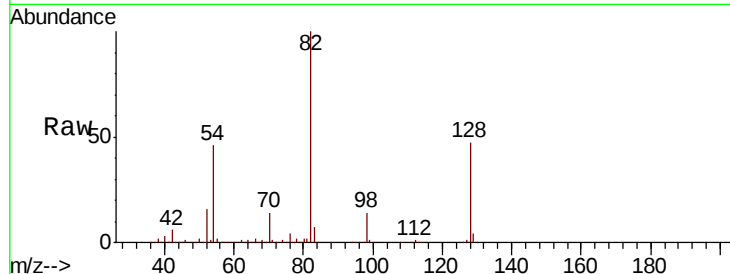




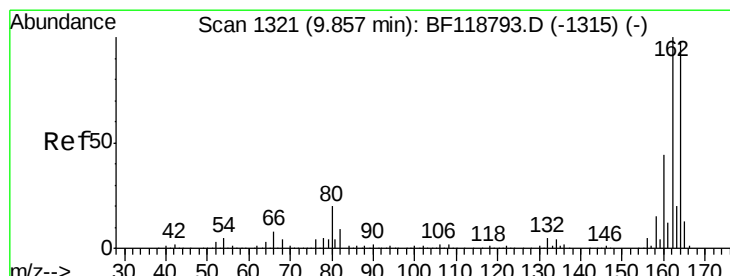
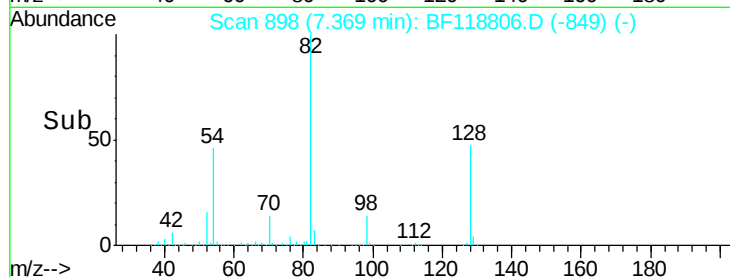
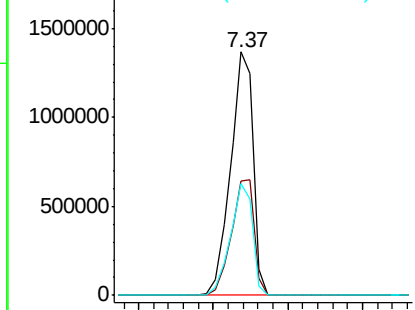
#23
Nitrobenzene-d5
Concen: 78.214 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion: 82 Resp: 1459392
Ion Ratio Lower Upper
82 100
128 47.0 38.5 57.7
54 45.9 36.7 55.1

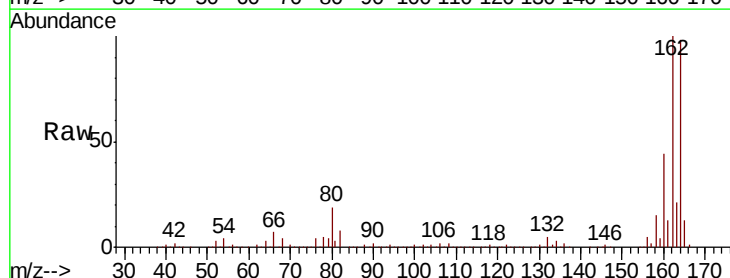


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

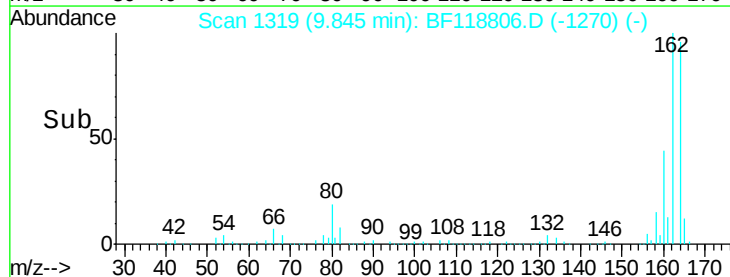
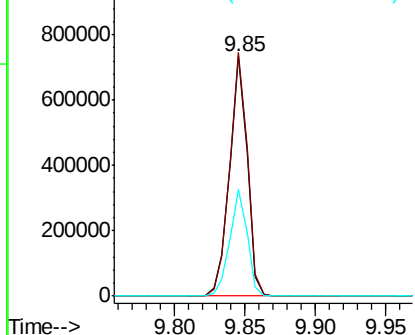


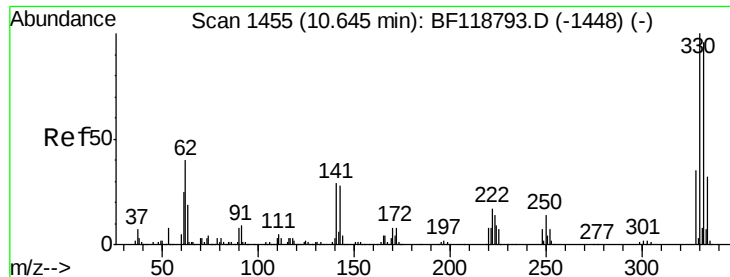
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Tgt Ion: 164 Resp: 639988
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.2
160 44.4 35.6 53.4



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: 117.022 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF118806.D

Acq: 4 Feb 2020 17:30

Instrument :

BNA_F

ClientSampleId :

TP-1

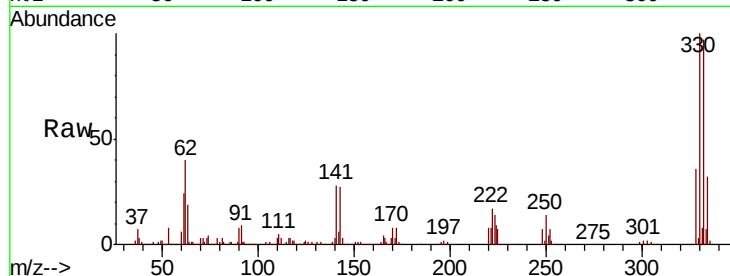
Tot Ion:330 Resp: 896111

Ion Ratio Lower Upper

330 100

332 97.1 77.3 115.9

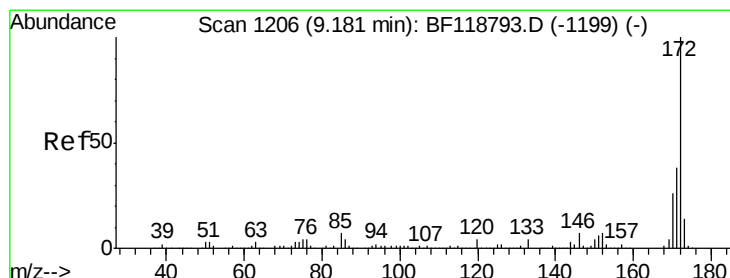
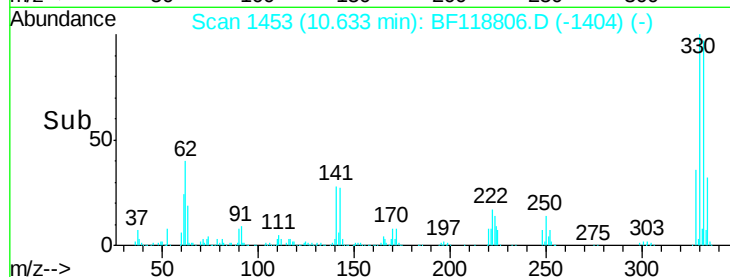
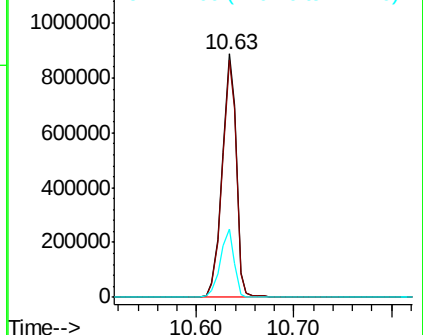
141 27.5 22.4 33.6



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: 81.519 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF118806.D

Acq: 4 Feb 2020 17:30

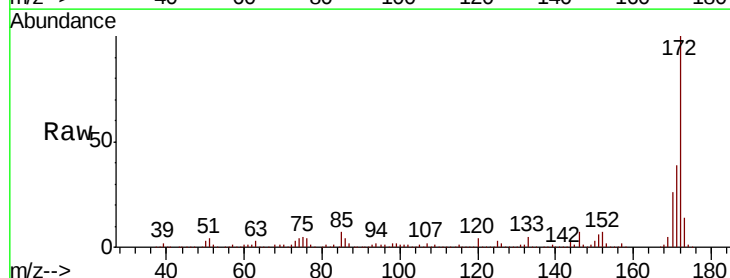
Tgt Ion:172 Resp: 2918361

Ion Ratio Lower Upper

172 100

171 38.7 30.8 46.2

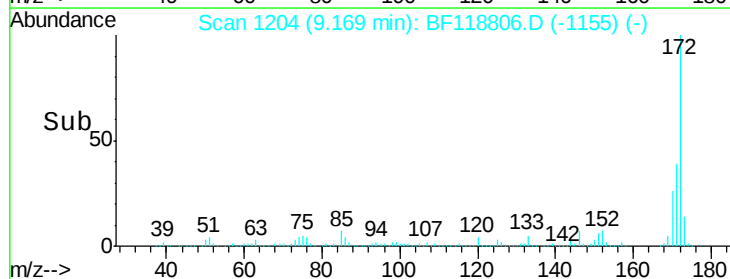
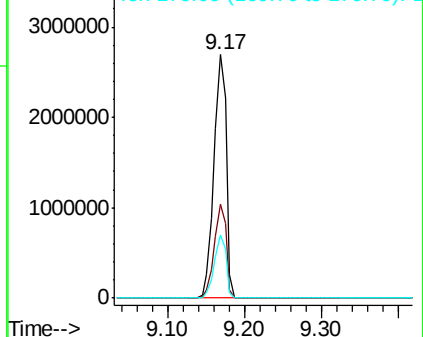
170 25.8 20.5 30.7

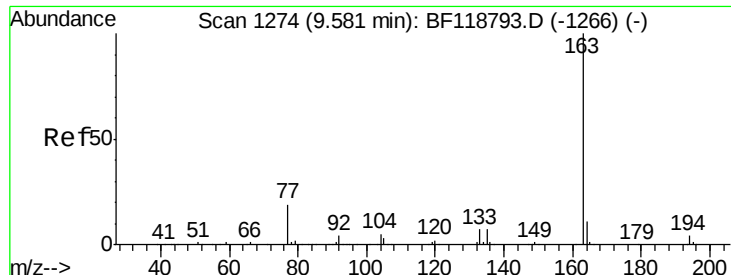


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

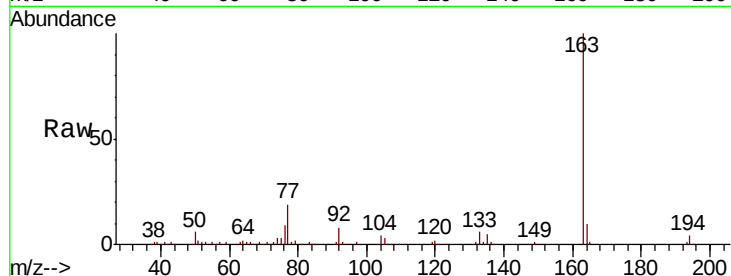




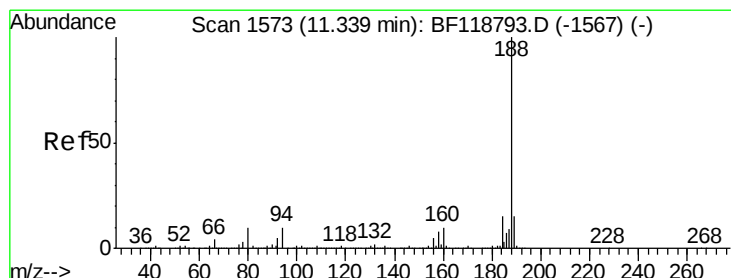
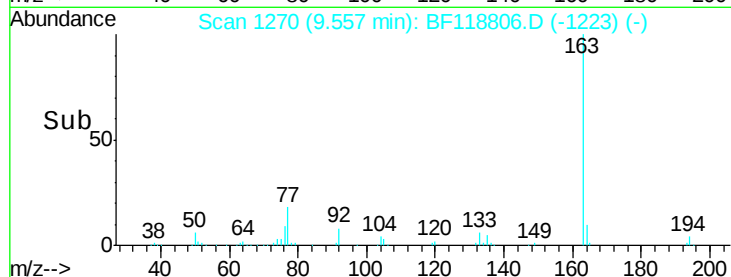
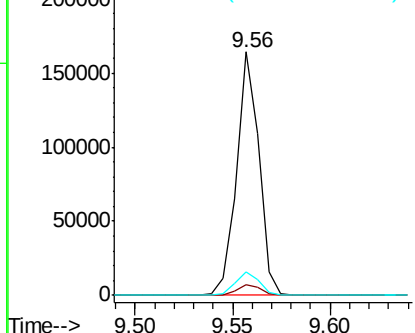
#50
Dimethylphthalate
Concen: 2.996 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:163 Resp: 130552
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.9 8.7 13.1

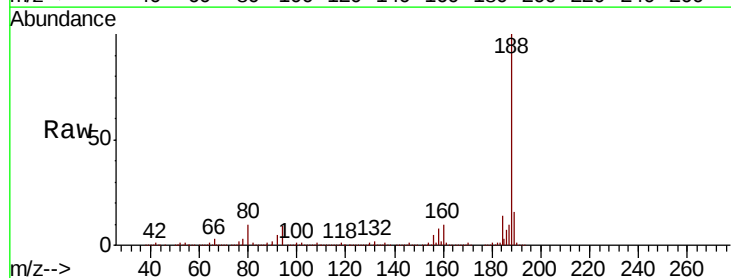


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

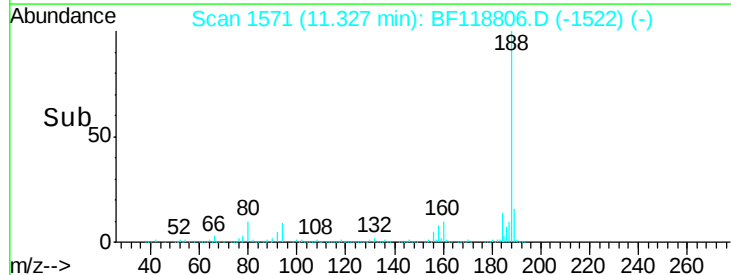
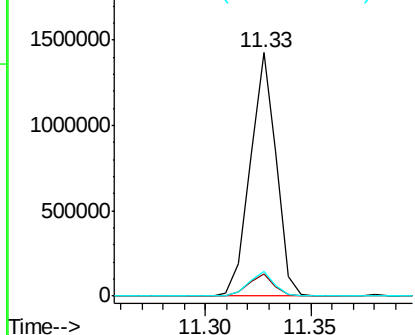


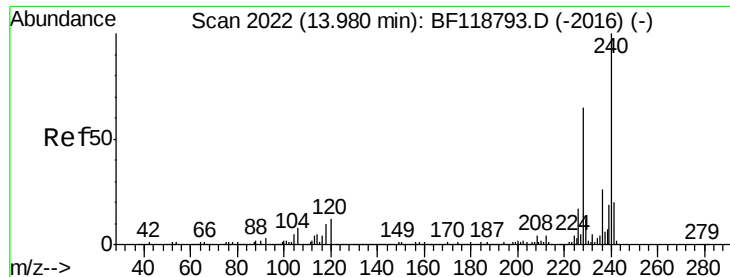
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Tgt Ion:188 Resp: 1216971
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.9 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

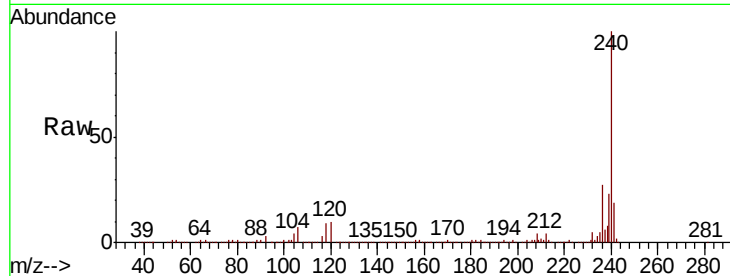




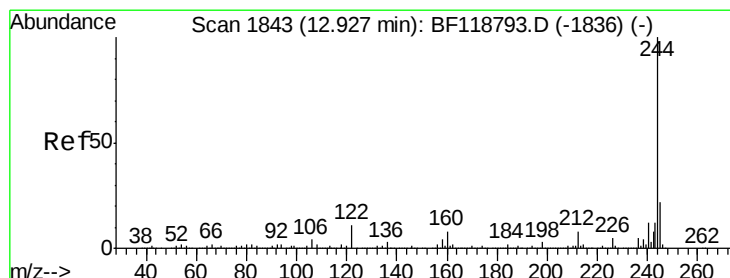
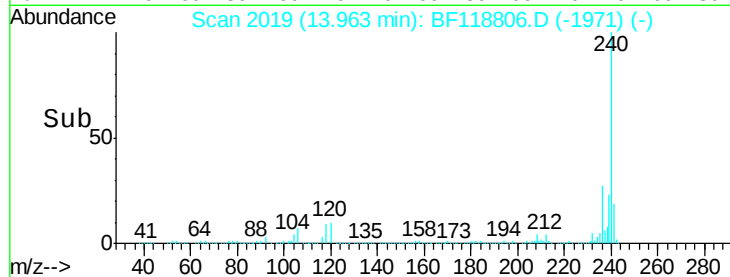
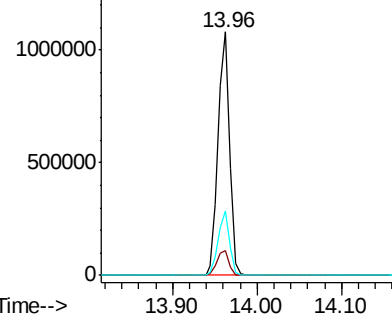
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion:240 Resp: 998331
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.0
236 26.7 21.0 31.6

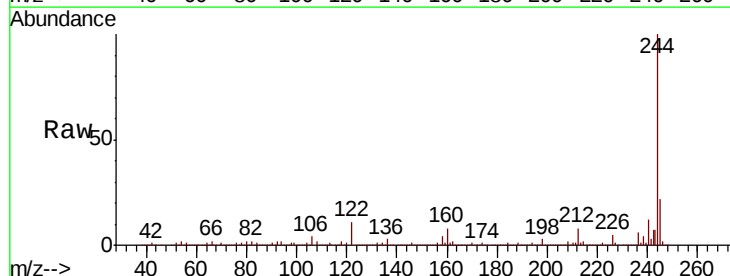


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

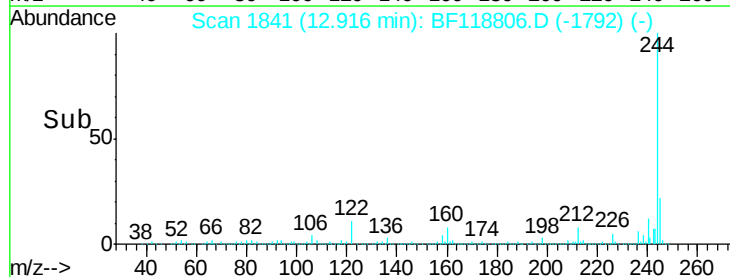
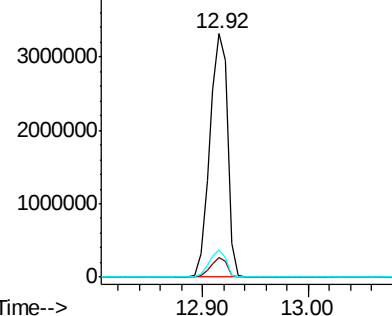


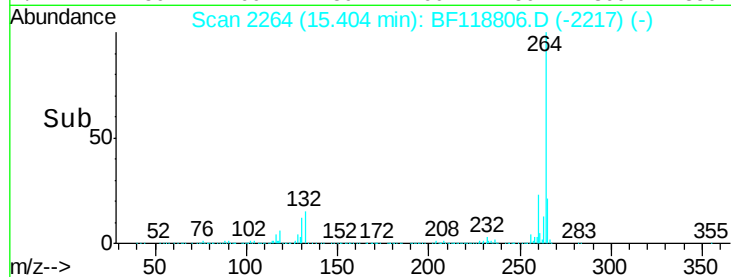
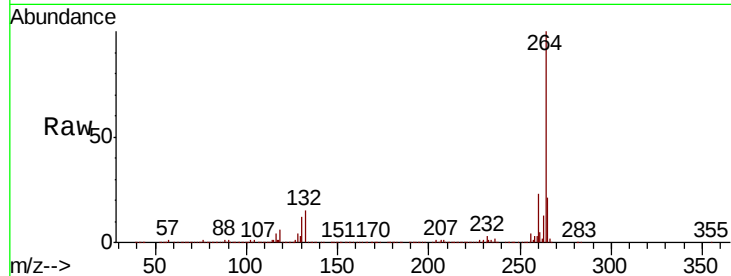
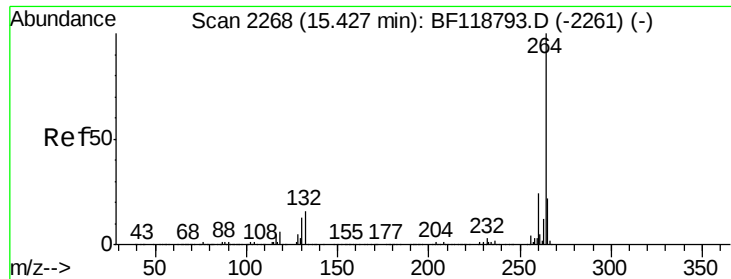
#79
Terphenyl-d14
Concen: 80.047 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF118806.D
Acq: 4 Feb 2020 17:30

Tgt Ion:244 Resp: 3890540
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.3 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BF118806.D
 Acq: 4 Feb 2020 17:30

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion: 264 Resp: 932190
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 21.5 17.2 25.8

