

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119599.D
 Acq On : 28 Mar 2020 6:27
 Operator : CG/JU
 Sample : L2029-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1C-(0-2)

Quant Time: Mar 28 08:44:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

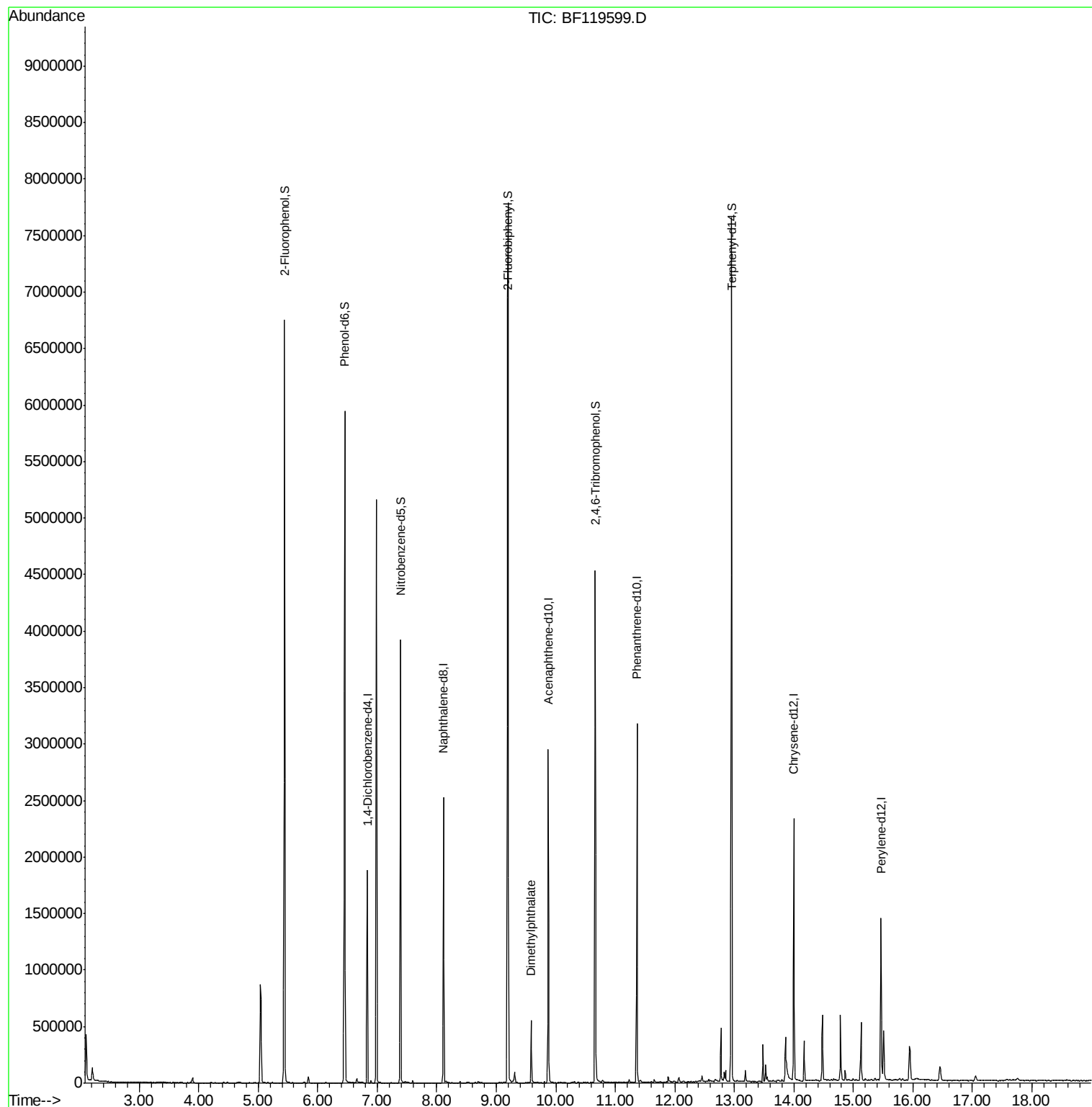
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	275677	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1049537	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	572734	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1137061	20.00	ng	0.00
76) Chrysene-d12	14.00	240	814935	20.00	ng	-0.01
87) Perylene-d12	15.46	264	682343	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1731259	99.97	ng	0.00
7) Phenol-d6	6.46	99	2129020	96.24	ng	0.00
23) Nitrobenzene-d5	7.39	82	1191742	61.71	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	529089	89.54	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	2547645	65.90	ng	0.00
79) Terphenyl-d14	12.95	244	2931538	70.48	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	203898	5.012	ng	Qvalue 99

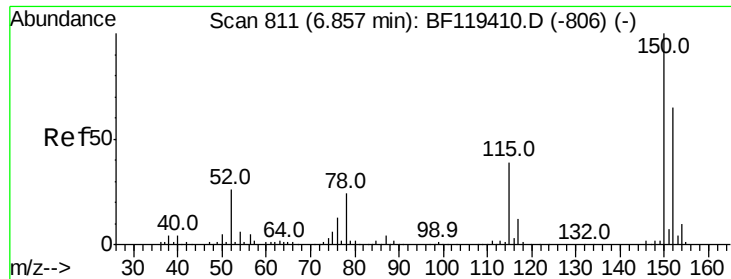
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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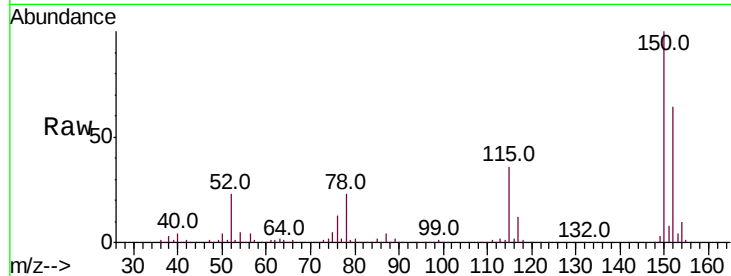


#1

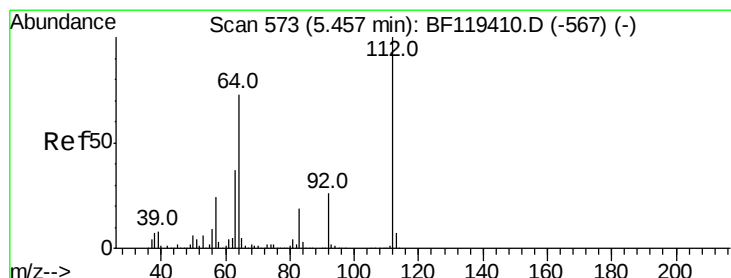
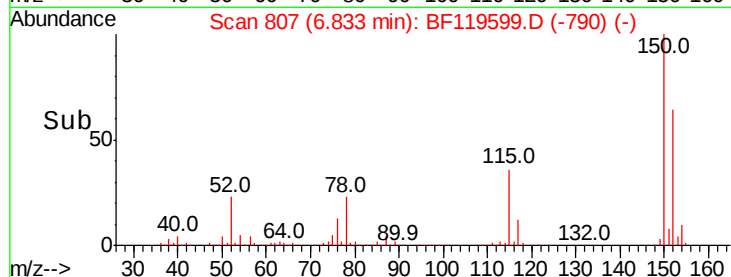
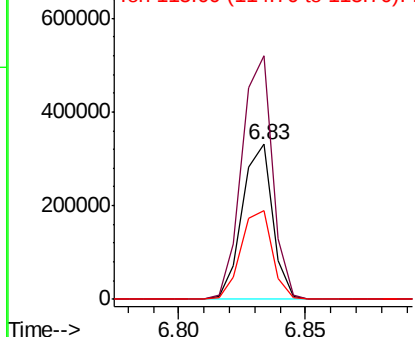
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-1C-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.5	186.7
115	56.9	49.6	74.4



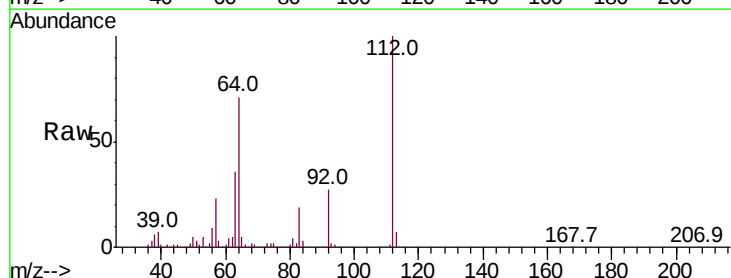
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



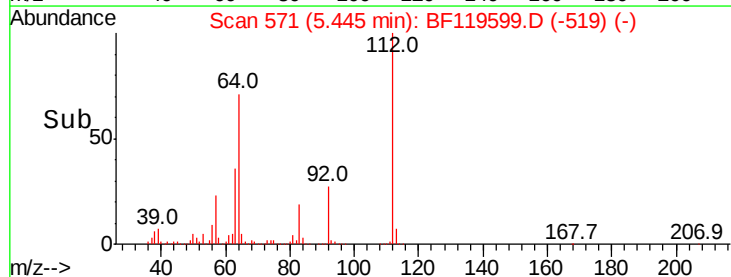
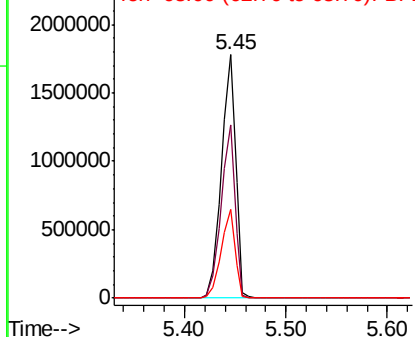
#5

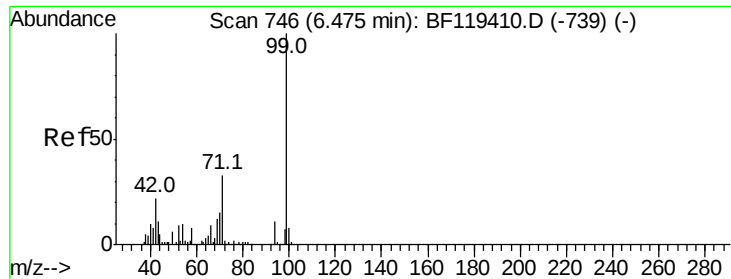
2-Fluorophenol
 Concen: 99.972 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.7	85.1
63	36.2	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: 96.241 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119599.D

Acq: 28 Mar 2020 6:27

Instrument :

BNA_F

ClientSampleId :

SB-1C-(0-2)

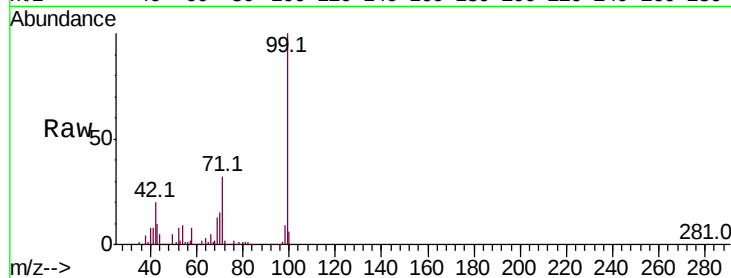
Tot Ion: 99 Resp: 2129020

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

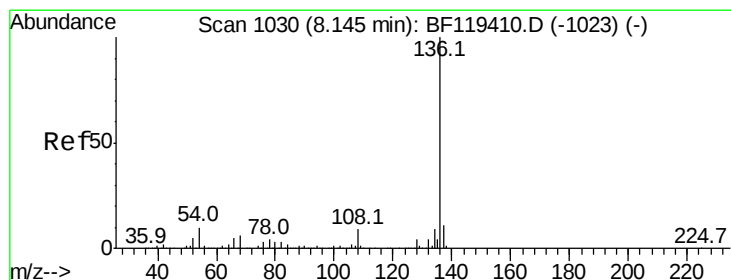
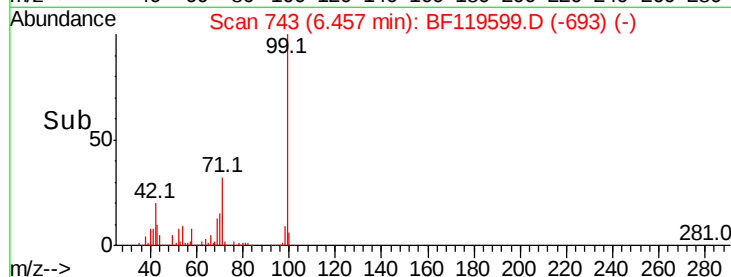
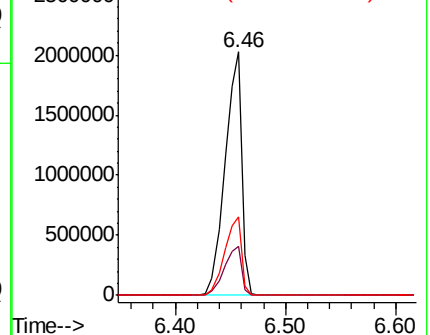
71 32.5 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119599.D

Acq: 28 Mar 2020 6:27

Tgt Ion: 136 Resp: 1049537

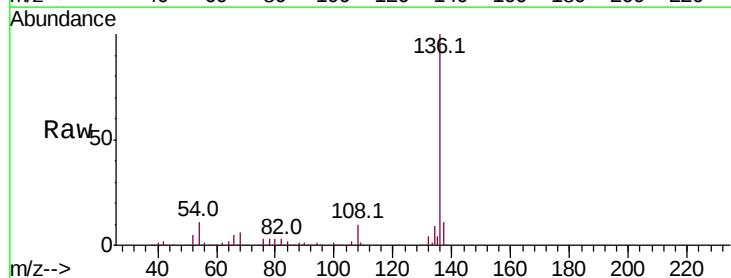
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.6 9.1 13.7

68 5.6 4.6 6.8

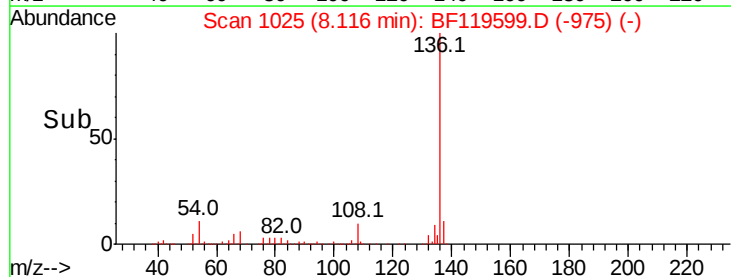
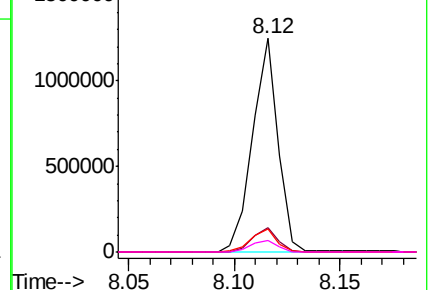


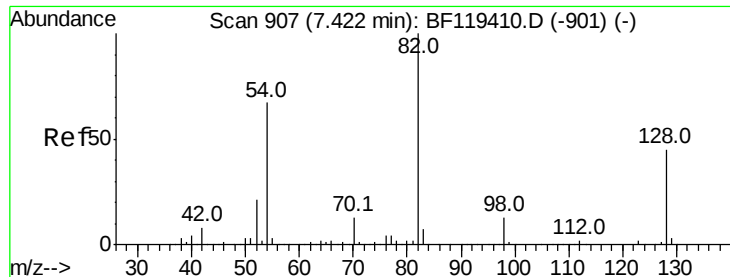
Abundance Ion 136.00 (135.70 to 136.70): E

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

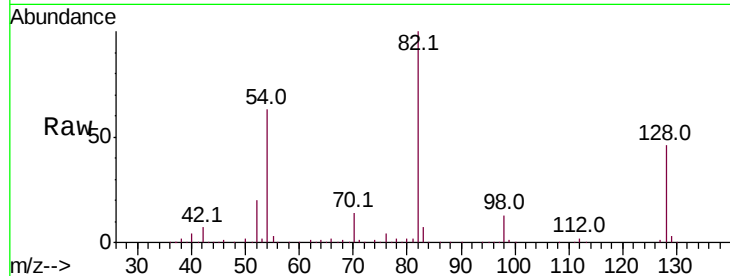




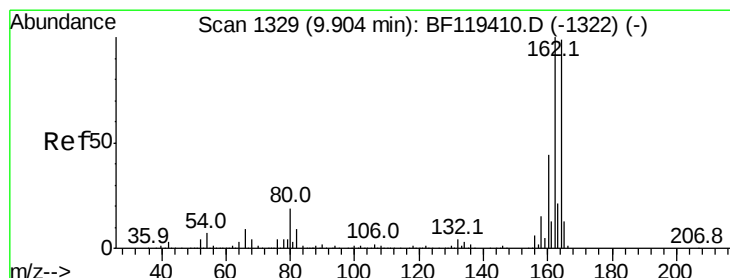
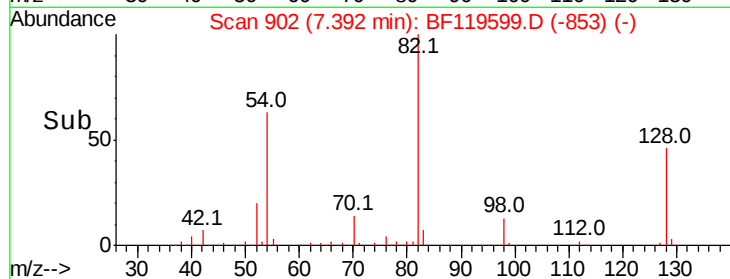
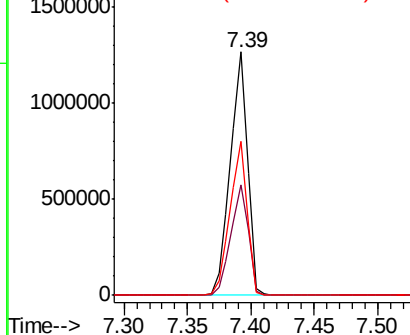
#23
Nitrobenzene-d5
Concen: 61.712 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119599.D
Acq: 28 Mar 2020 6:27

Instrument :
BNA_F
ClientSampleId :
SB-1C-(0-2)

Tot Ion: 82 Resp: 1191742
Ion Ratio Lower Upper
82 100
128 45.5 36.3 54.5
54 63.3 50.6 75.8

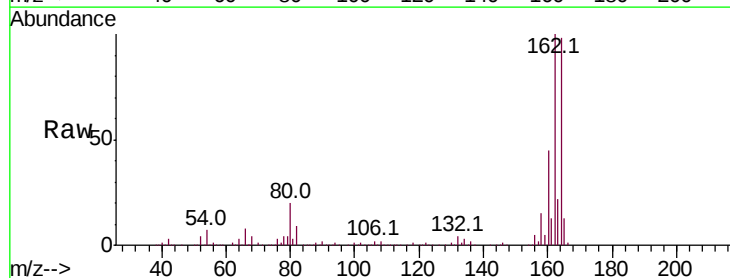


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

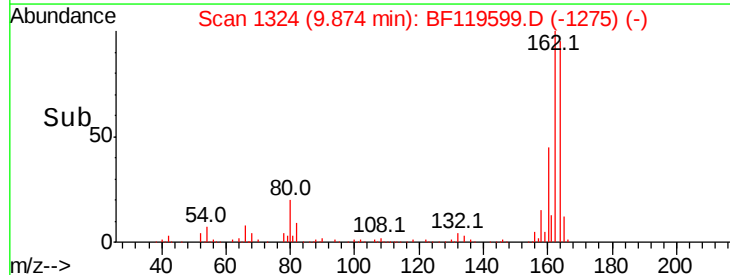
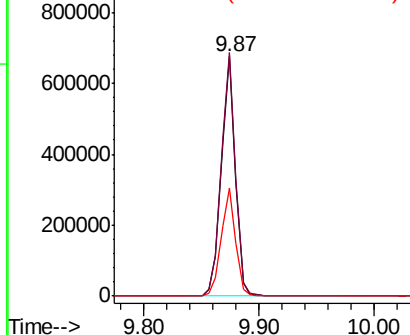


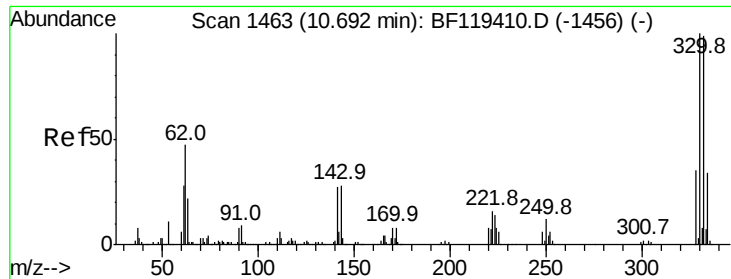
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119599.D
Acq: 28 Mar 2020 6:27

Tgt Ion:164 Resp: 572734
Ion Ratio Lower Upper
164 100
162 101.7 80.6 121.0
160 45.3 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

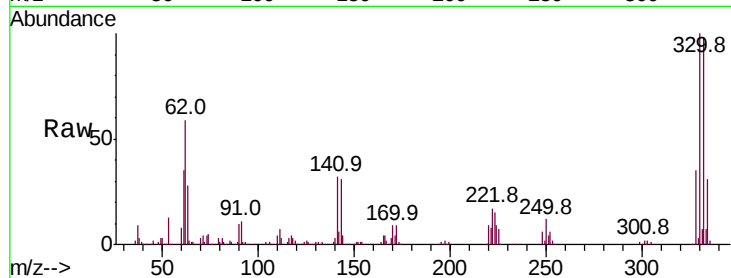




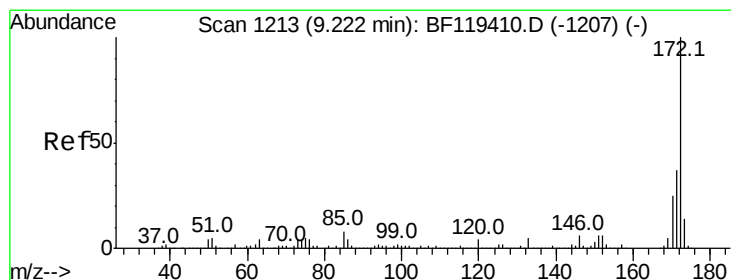
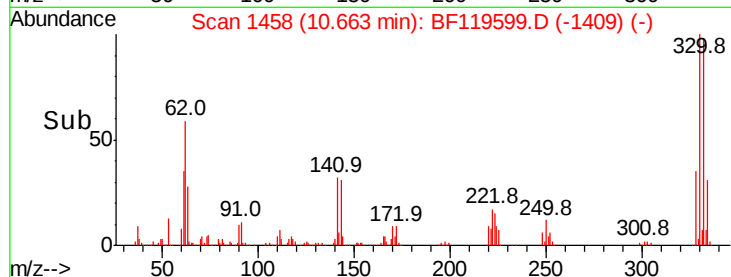
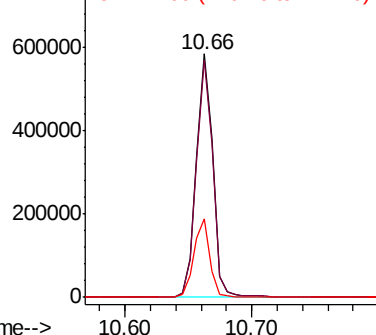
#42
 2,4,6-Tribromophenol
 Concen: 89.544 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-1C-(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.7	113.5
141	31.1	25.4	38.0

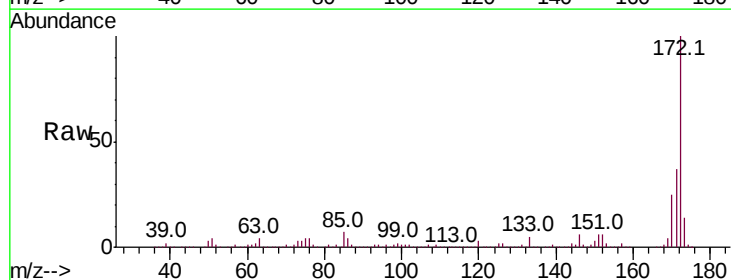


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

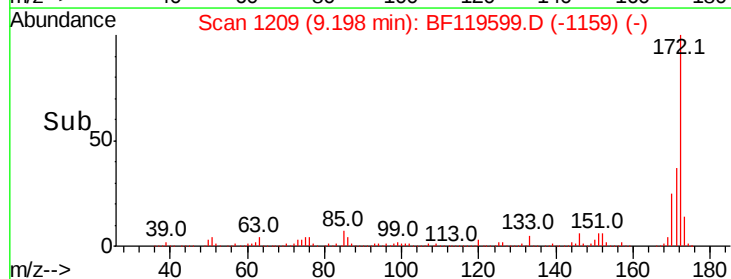
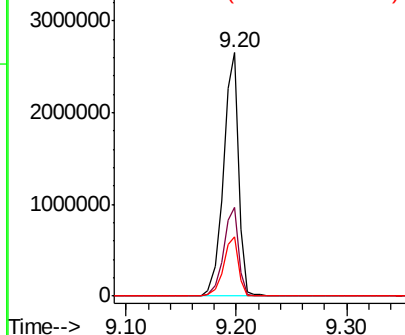


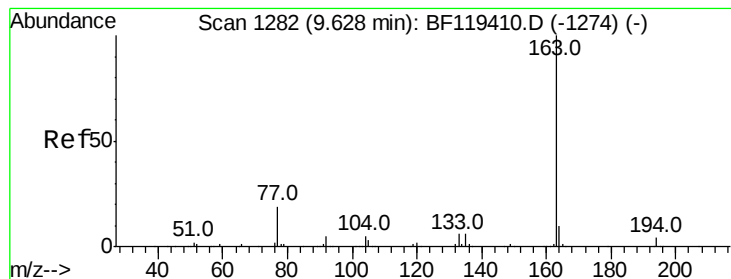
#45
 2-Fluorobiphenyl
 Concen: 65.899 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.6	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: 5.012 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119599.D

Acq: 28 Mar 2020 6:27

Instrument :

BNA_F

ClientSampleId :

SB-1C-(0-2)

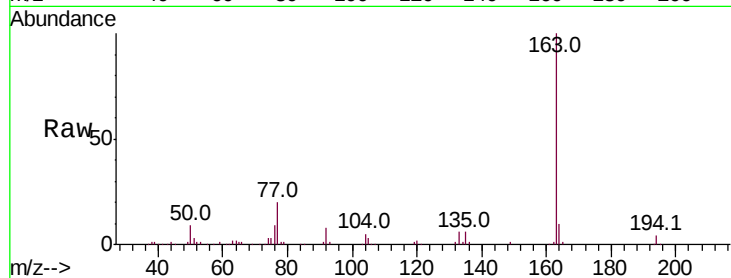
Tot Ion:163 Resp: 203898

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

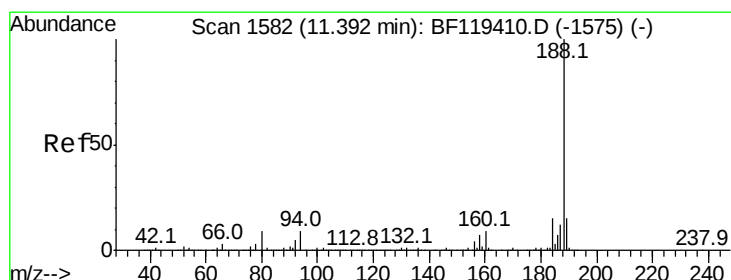
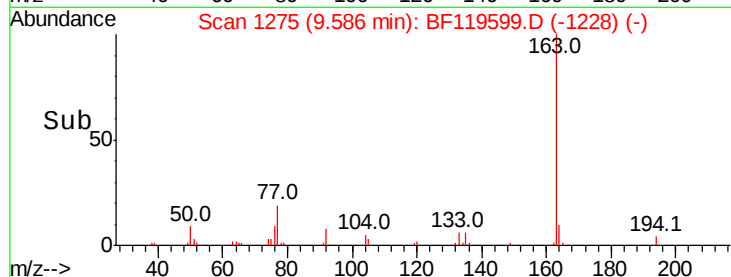
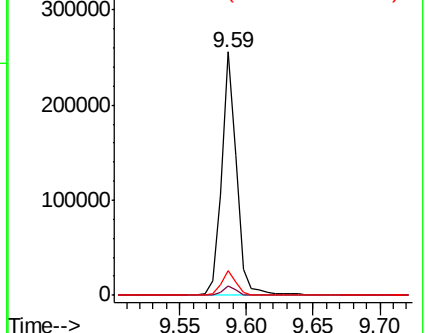
164 9.9 8.2 12.2



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119599.D

Acq: 28 Mar 2020 6:27

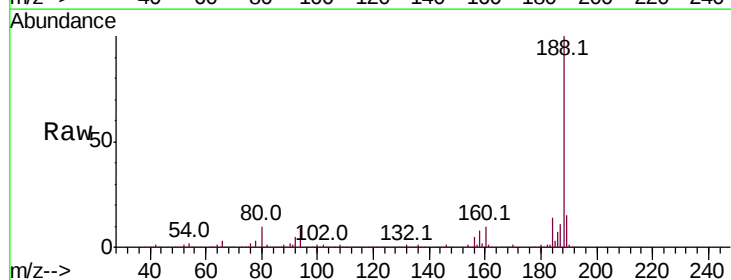
Tgt Ion:188 Resp: 1137061

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

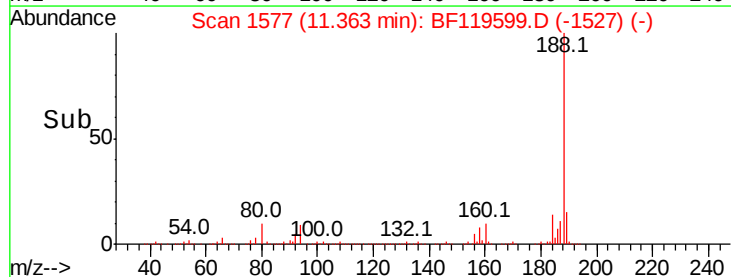
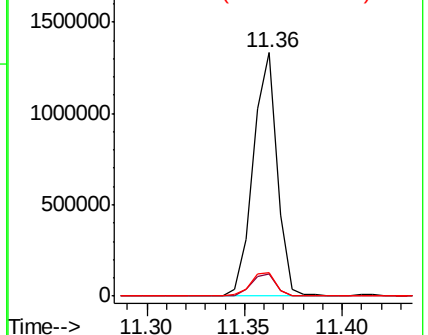
80 9.5 9.0 13.4

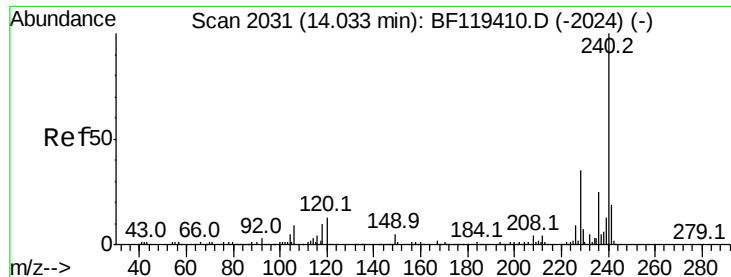


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

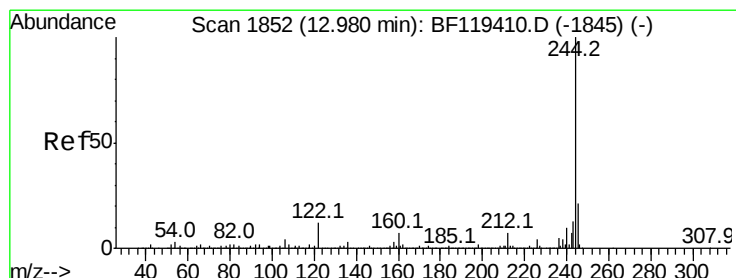
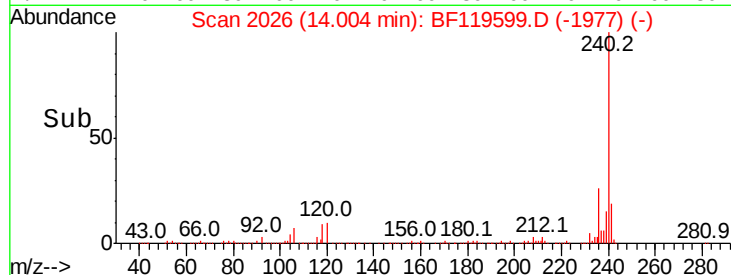
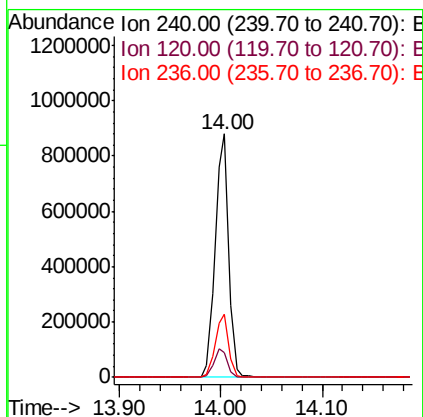
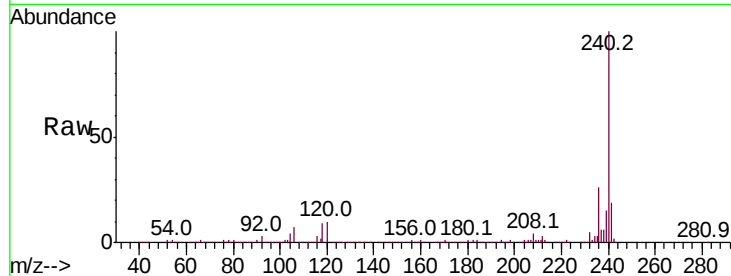




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

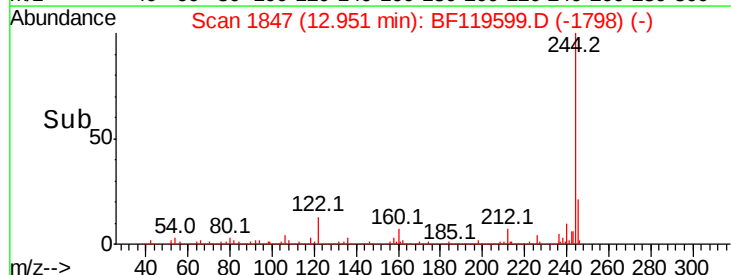
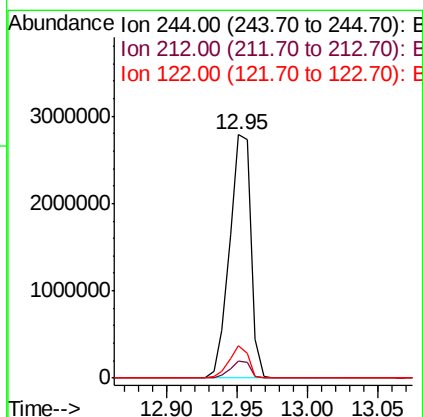
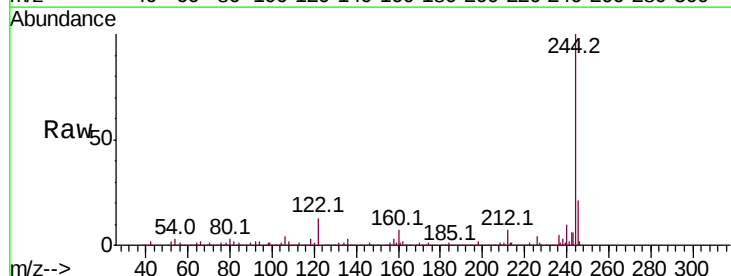
Instrument :
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 SB-1C-(0-2)

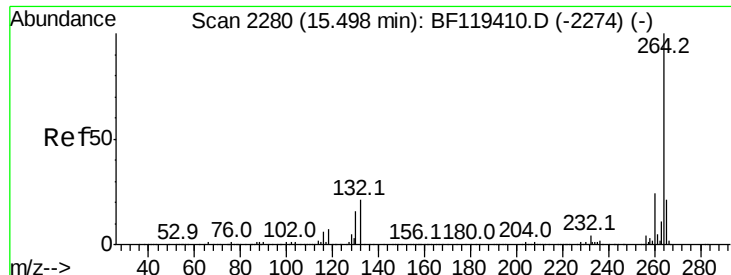
Tot Ion:240 Resp: 814935
 Ion Ratio Lower Upper
 240 100
 120 10.1 10.6 15.8#
 236 25.8 20.2 30.2



#79
 Terphenyl-d14
 Concen: 70.478 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF119599.D
 Acq: 28 Mar 2020 6:27

Tgt Ion:244 Resp: 2931538
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 13.2 10.3 15.5





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119599.D
Acq: 28 Mar 2020 6:27

Instrument :
BNA_F
ClientSampleId :
SB-1C-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.1	17.7	26.5

