

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119595.D
 Acq On : 28 Mar 2020 4:40
 Operator : CG/JU
 Sample : L2029-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2F-(0-2)

Quant Time: Mar 28 08:20:42 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

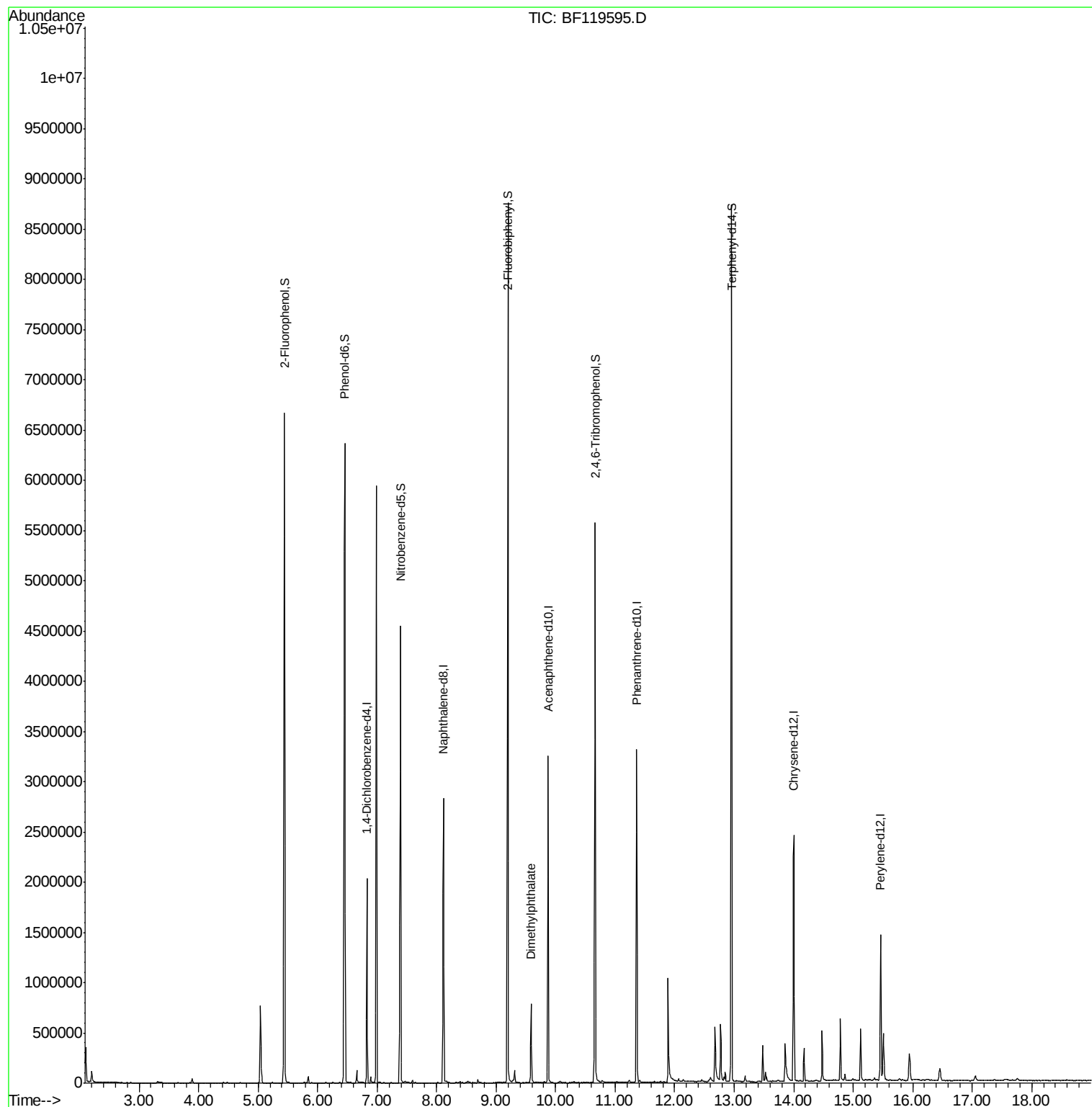
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	305817	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1168674	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	611344	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1193283	20.00	ng	0.00
76) Chrysene-d12	14.00	240	854550	20.00	ng	-0.01
87) Perylene-d12	15.46	264	696827	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1802929	93.85	ng	0.00
7) Phenol-d6	6.46	99	2376103	96.82	ng	0.00
23) Nitrobenzene-d5	7.39	82	1490401	69.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	716815	113.65	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2801364	67.89	ng	0.00
79) Terphenyl-d14	12.96	244	3227661	74.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	272873	6.284	ng	Qvalue 99

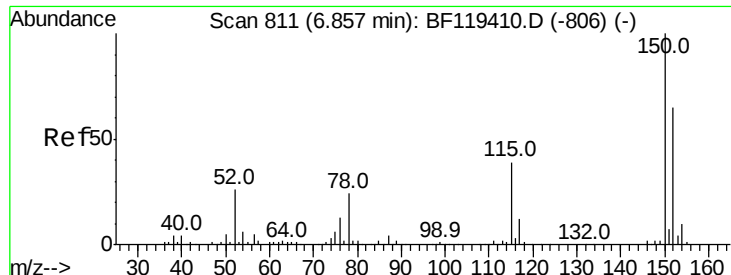
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119595.D
Acq On : 28 Mar 2020 4:40
Operator : CG/JU
Sample : L2029-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2F-(0-2)

Quant Time: Mar 28 08:20:42 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



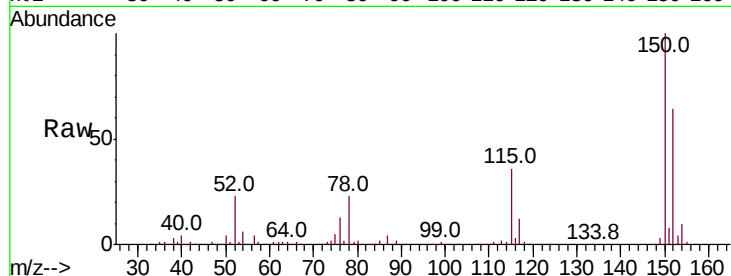


#1

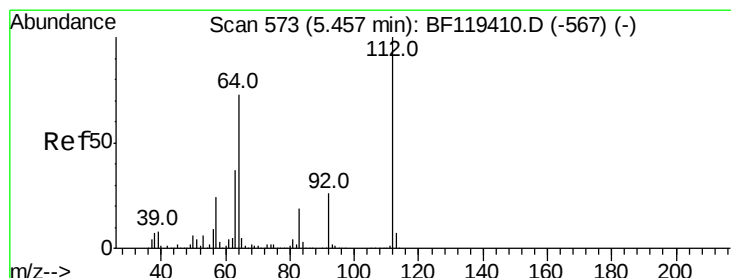
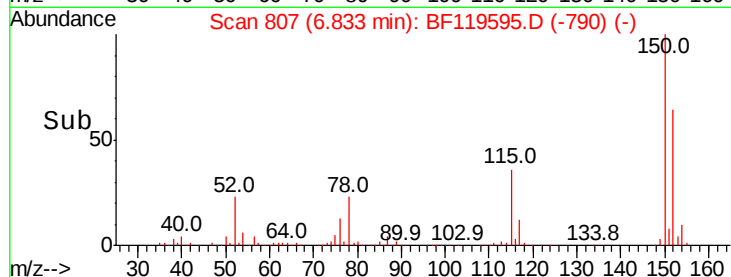
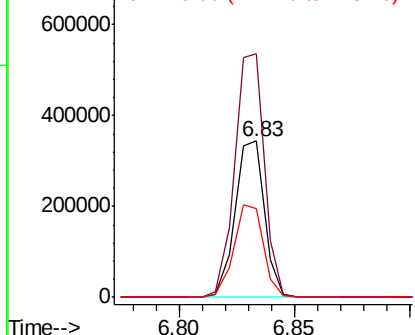
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119595.D
Acq: 28 Mar 2020 4:40

Instrument :
BNA_F
ClientSampleId :
SB-2F-(0-2)

Tot Ion:152 Resp: 305817
Ion Ratio Lower Upper
152 100
150 156.0 124.5 186.7
115 56.7 49.6 74.4



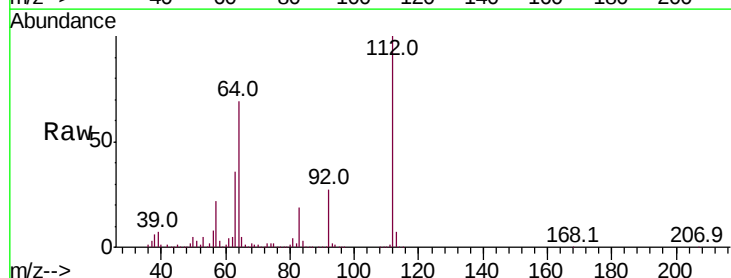
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



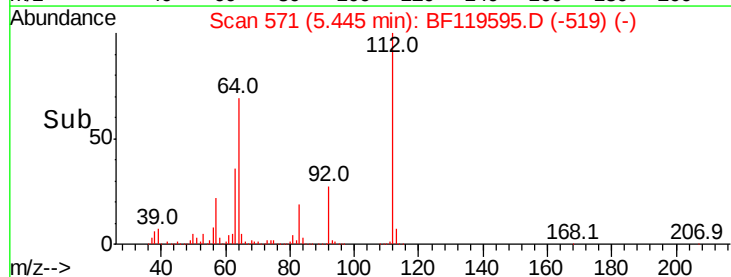
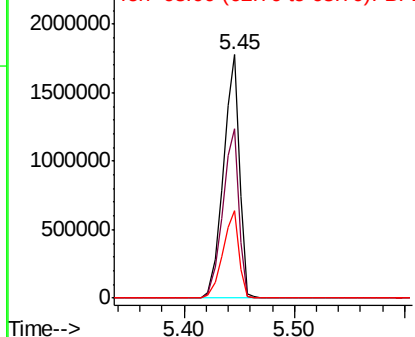
#5

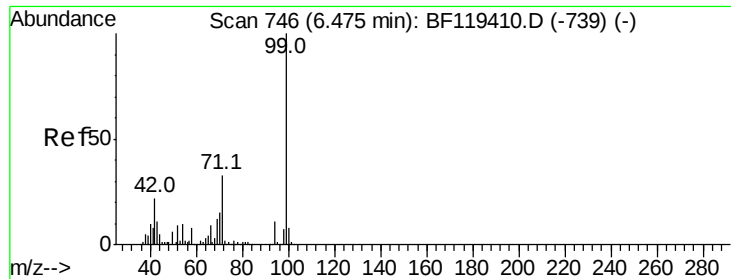
2-Fluorophenol
Concen: 93.850 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119595.D
Acq: 28 Mar 2020 4:40

Tgt Ion:112 Resp: 1802929
Ion Ratio Lower Upper
112 100
64 69.4 56.7 85.1
63 35.9 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: 96.824 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119595.D

Acq: 28 Mar 2020 4:40

Instrument :

BNA_F

ClientSampleId :

SB-2F-(0-2)

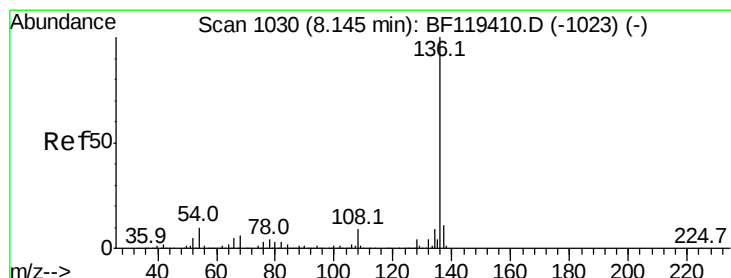
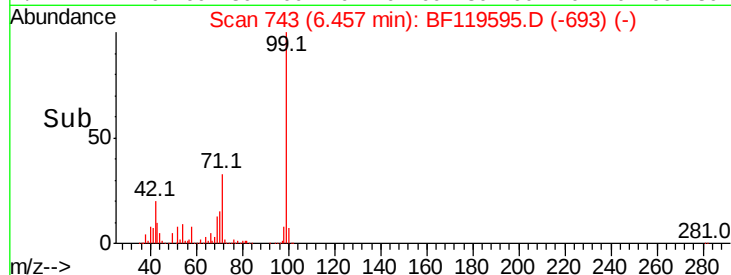
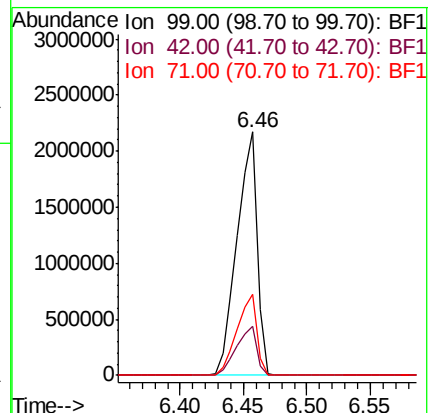
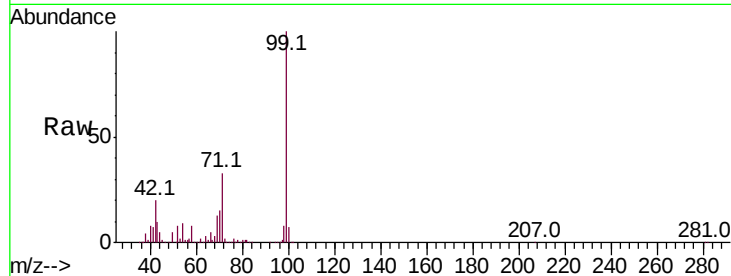
Tot Ion: 99 Resp: 2376103

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

71 33.1 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119595.D

Acq: 28 Mar 2020 4:40

Tgt Ion: 136 Resp: 1168674

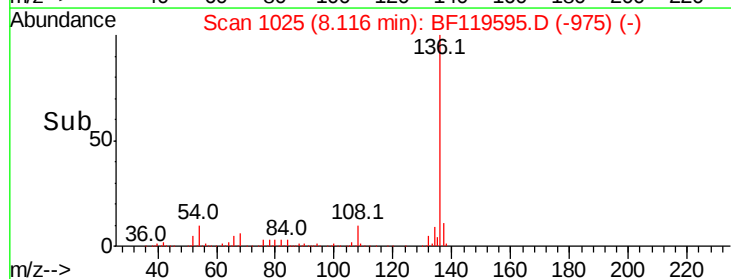
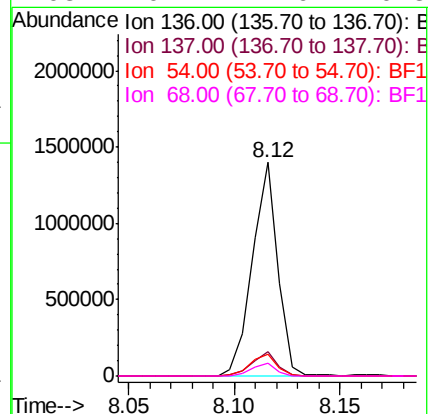
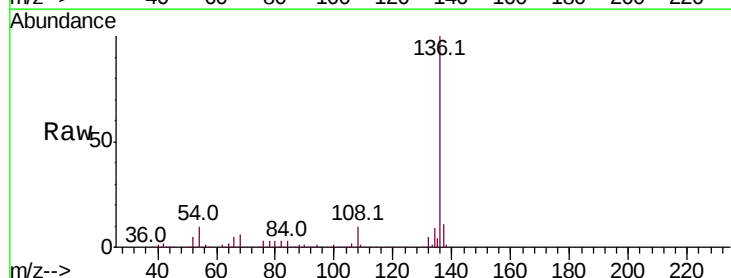
Ion Ratio Lower Upper

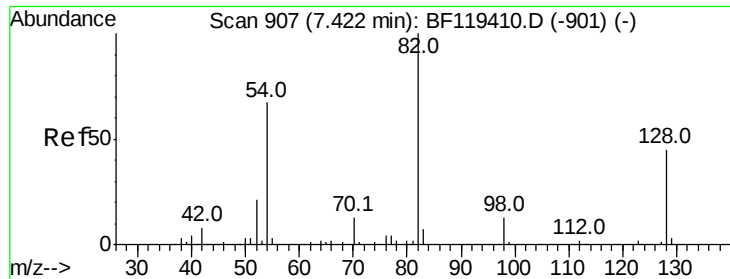
136 100

137 11.1 8.7 13.1

54 10.2 9.1 13.7

68 6.2 4.6 6.8

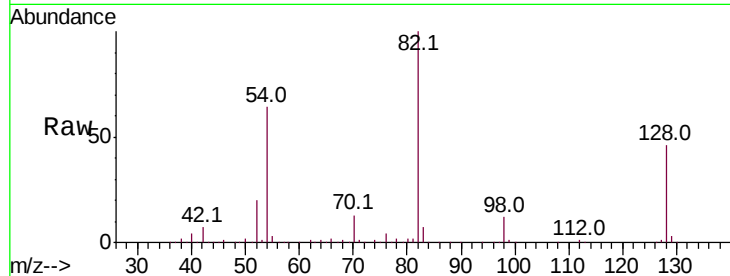




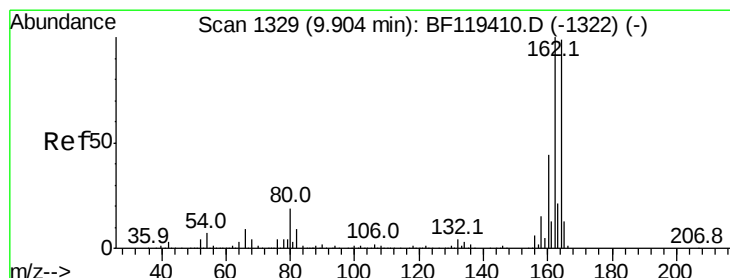
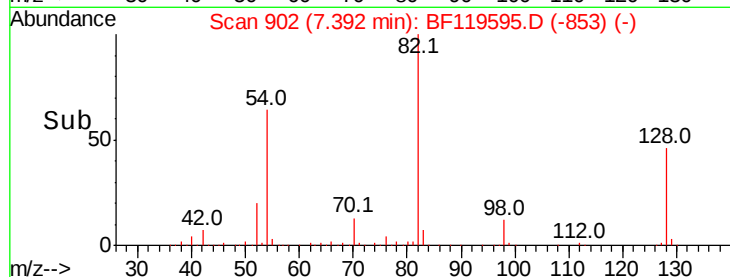
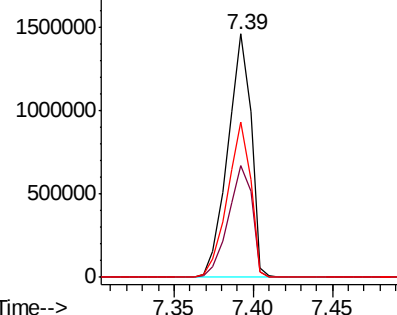
#23
Nitrobenzene-d5
Concen: 69.309 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119595.D
Acq: 28 Mar 2020 4:40

Instrument :
BNA_F
ClientSampleId :
SB-2F-(0-2)

Tot Ion: 82 Resp: 1490401
Ion Ratio Lower Upper
82 100
128 45.8 36.3 54.5
54 63.9 50.6 75.8

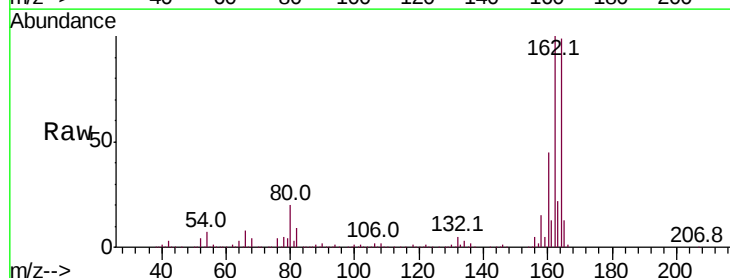


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

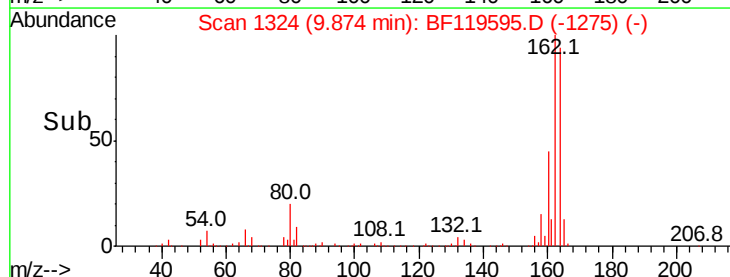
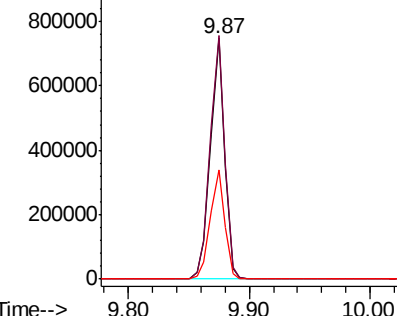


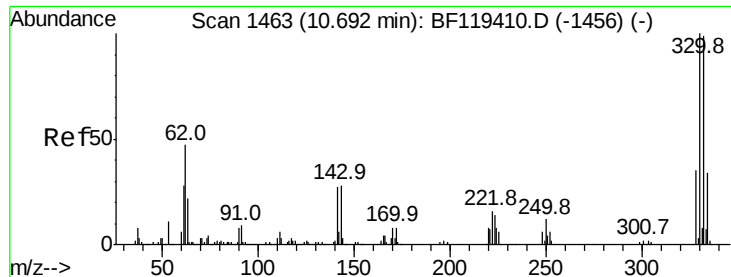
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF119595.D
Acq: 28 Mar 2020 4:40

Tgt Ion:164 Resp: 611344
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 45.5 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
1000000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

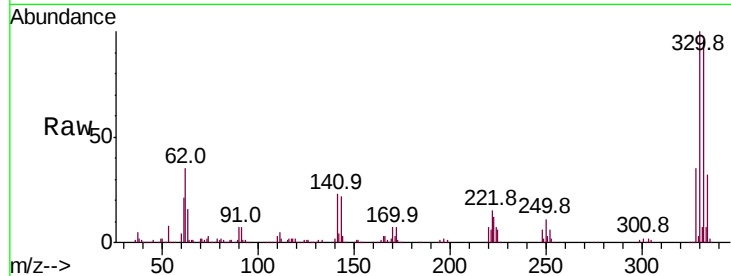




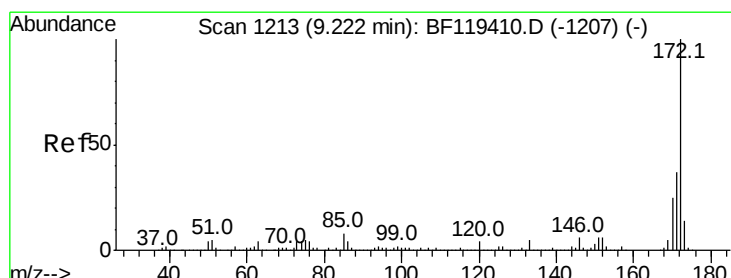
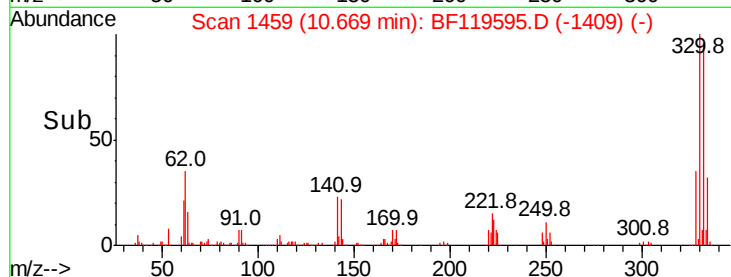
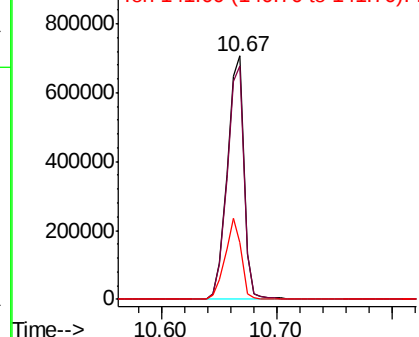
#42
 2,4,6-Tribromophenol
 Concen: 113.653 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119595.D
 Acq: 28 Mar 2020 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-2F-(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.7	113.5
141	31.7	25.4	38.0

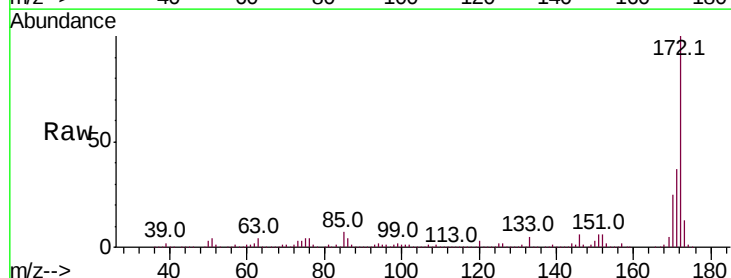


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

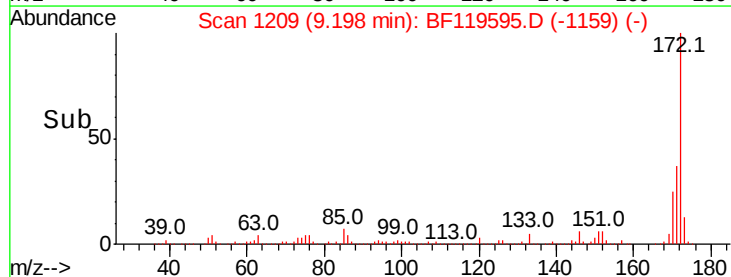
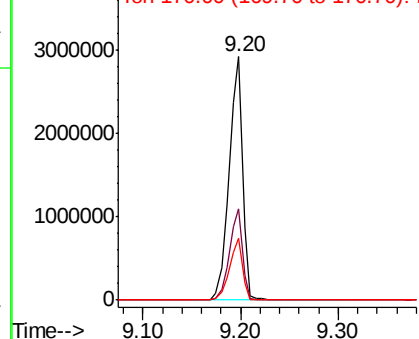


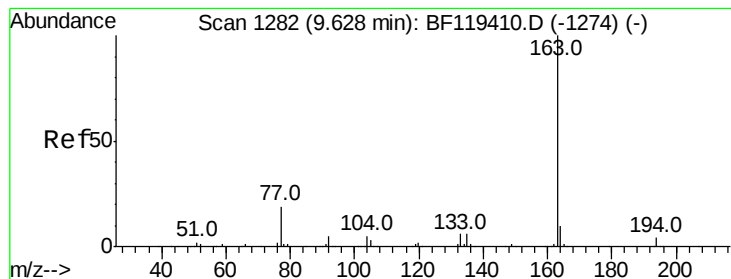
#45
 2-Fluorobiphenyl
 Concen: 67.886 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119595.D
 Acq: 28 Mar 2020 4:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	25.4	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: 6.284 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119595.D

Acq: 28 Mar 2020 4:40

Instrument :

BNA_F

ClientSampleId :

SB-2F-(0-2)

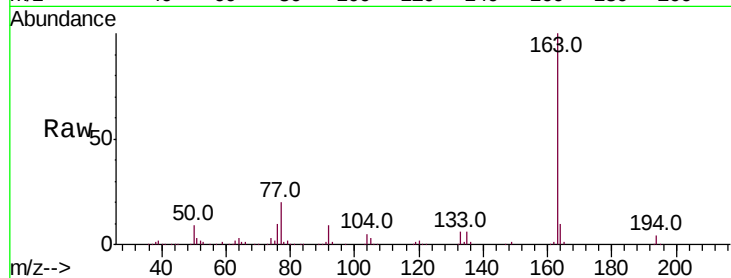
Tot Ion:163 Resp: 272873

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

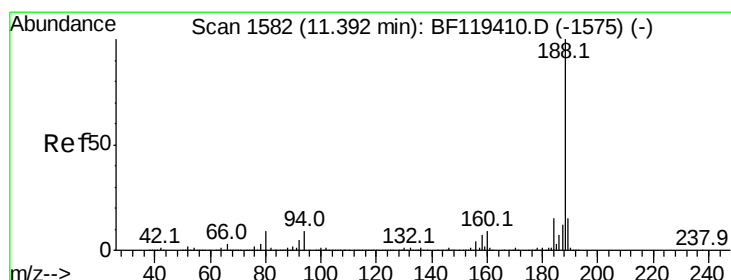
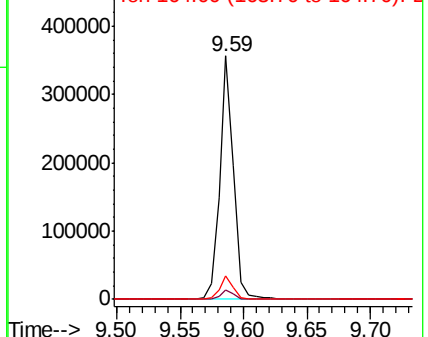
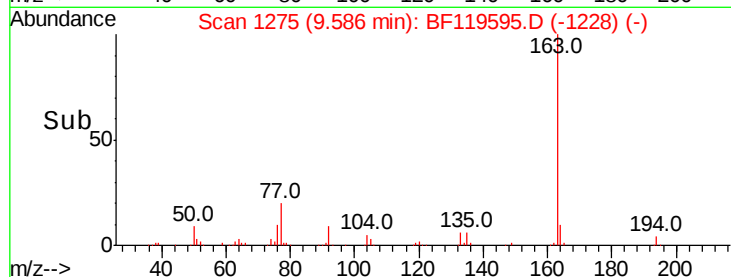
164 9.8 8.2 12.2



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: BF119595.D

Acq: 28 Mar 2020 4:40

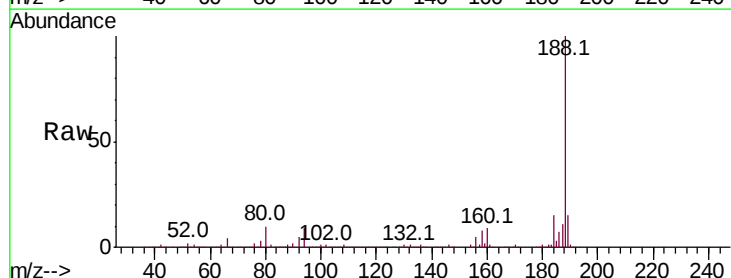
Tgt Ion:188 Resp: 1193283

Ion Ratio Lower Upper

188 100

94 9.0 7.5 11.3

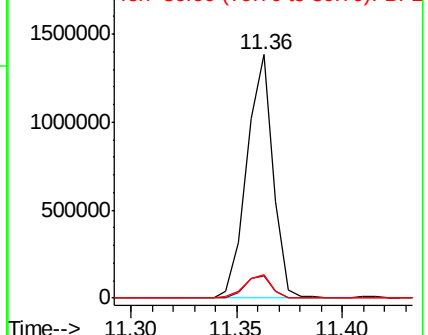
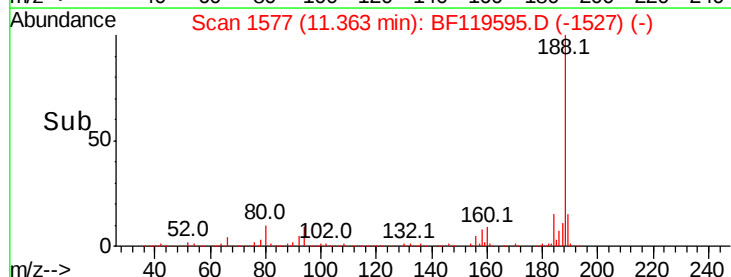
80 9.7 9.0 13.4

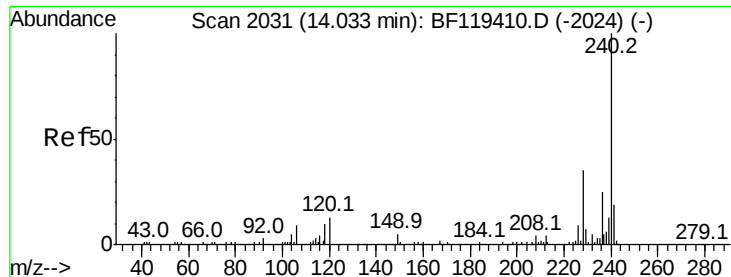


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

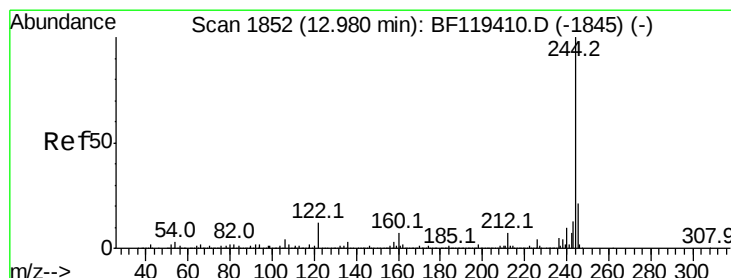
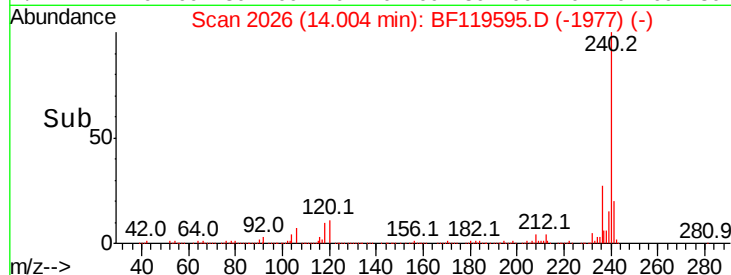
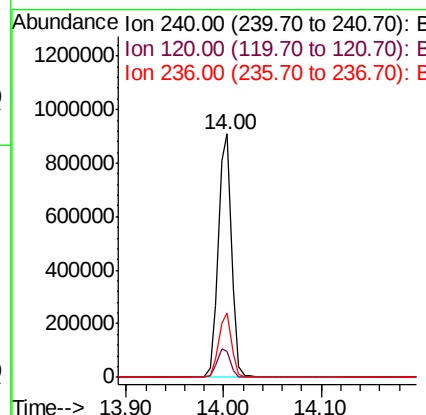
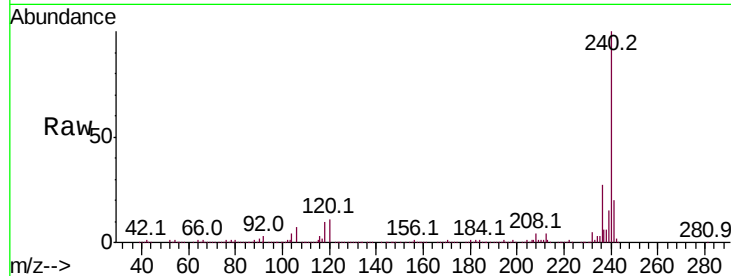




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF119595.D
 Acq: 28 Mar 2020 4:40

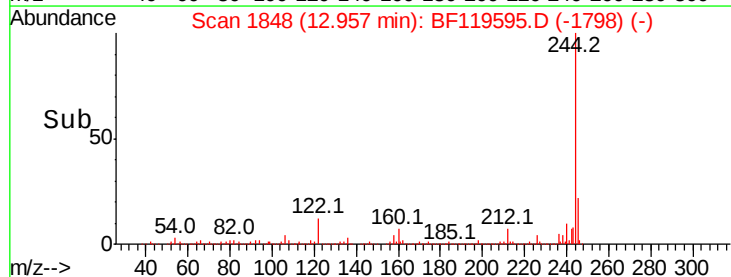
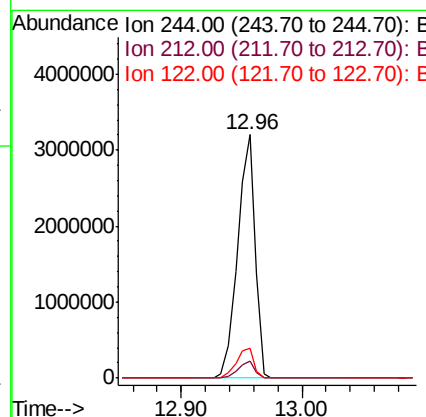
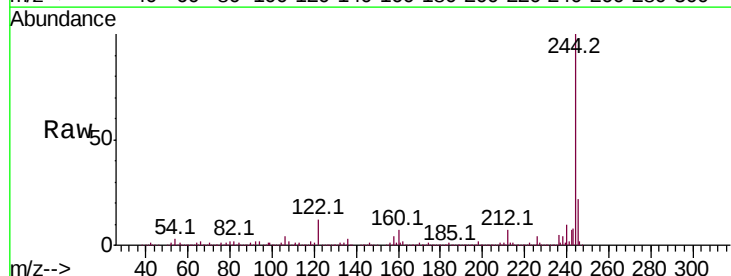
Instrument :
 BNA_F
 ClientSampleId :
 SB-2F-(0-2)

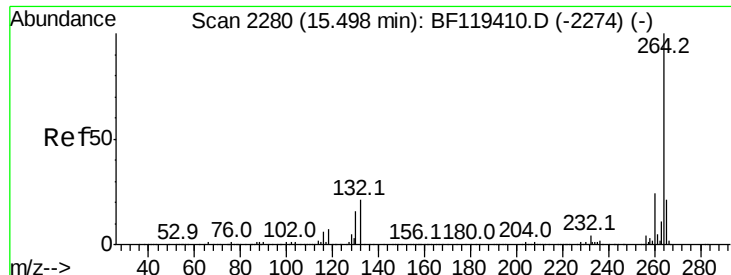
Tot Ion:240 Resp: 854550
 Ion Ratio Lower Upper
 240 100
 120 10.7 10.6 15.8
 236 26.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 74.000 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF119595.D
 Acq: 28 Mar 2020 4:40

Tgt Ion:244 Resp: 3227661
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.4 10.3 15.5

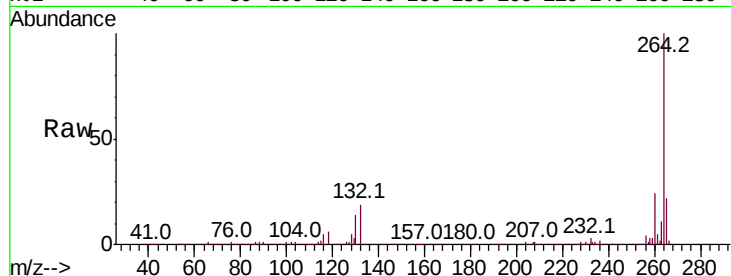




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119595.D
Acq: 28 Mar 2020 4:40

Instrument :
BNA_F
ClientSampleId :
SB-2F-(0-2)

Tot Ion:	264	Resp:	696827
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.7	28.1
265	21.6	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

