

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119292.D
 Acq On : 9 Mar 2020 19:29
 Operator : CG/JU
 Sample : L1844-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-18-030520

Quant Time: Mar 09 21:26:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

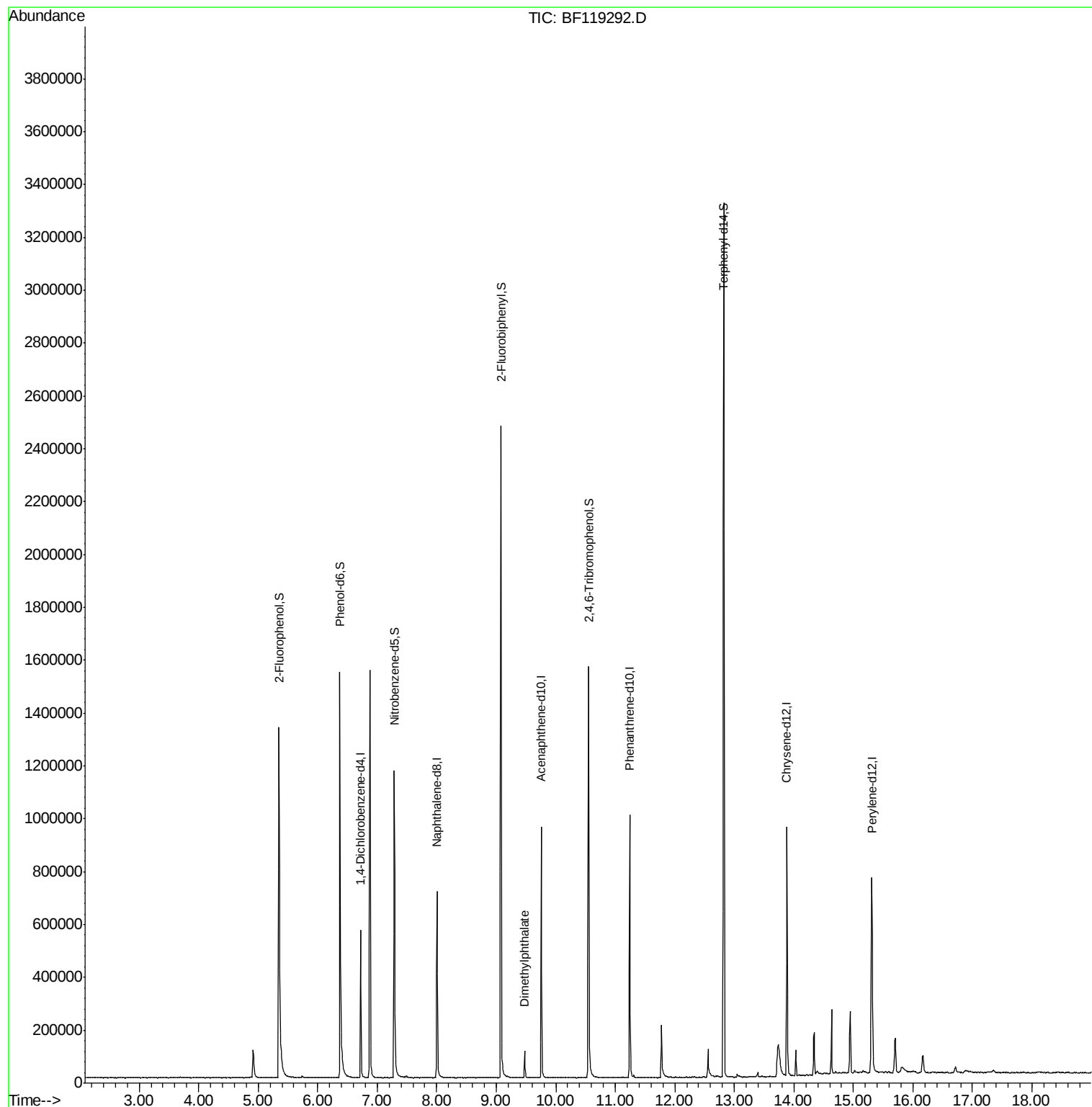
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	88490	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	339571	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	195612	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	388251	20.00	ng	0.00
76) Chrysene-d12	13.88	240	337157	20.00	ng	0.00
87) Perylene-d12	15.31	264	332379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	520194	98.24	ng	0.00
7) Phenol-d6	6.37	99	634099	98.47	ng	0.00
23) Nitrobenzene-d5	7.29	82	411599	64.00	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	234757	91.74	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	837074	63.04	ng	0.00
79) Terphenyl-d14	12.82	244	1181832	60.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	51942	3.473	ng	Qvalue 98

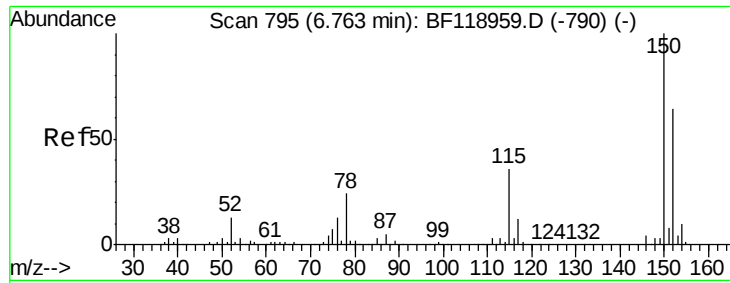
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119292.D
Acq On : 9 Mar 2020 19:29
Operator : CG/JU
Sample : L1844-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-18-030520

Quant Time: Mar 09 21:26:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration



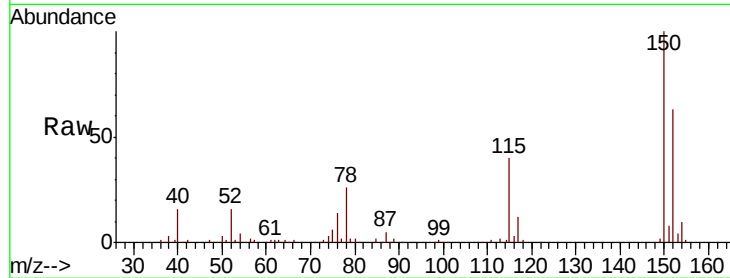


#1

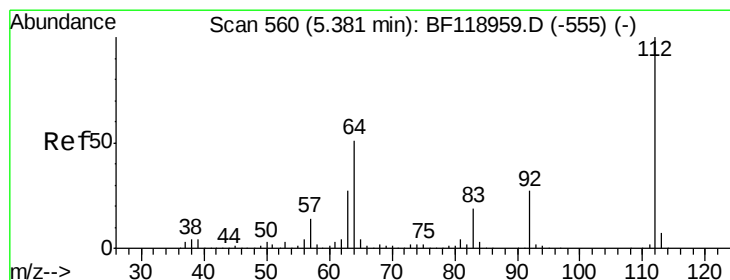
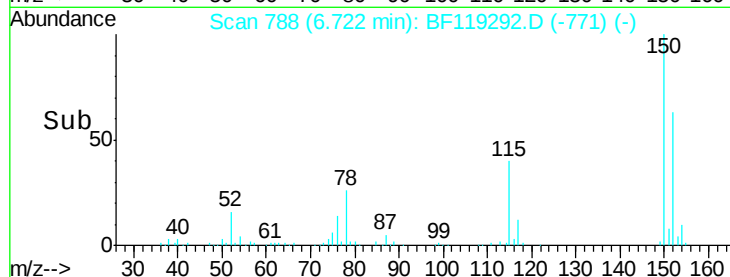
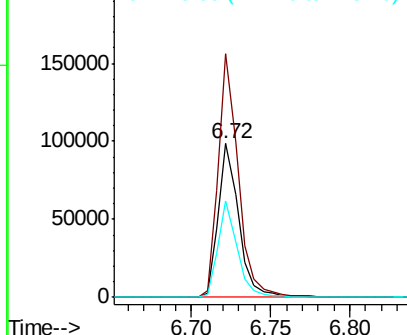
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119292.D
Acq: 9 Mar 2020 19:29

Instrument :
BNA_F
ClientSampleId :
GP-18-030520

Tot Ion:152 Resp: 88490
Ion Ratio Lower Upper
152 100
150 158.3 123.0 184.6
115 62.6 49.5 74.3



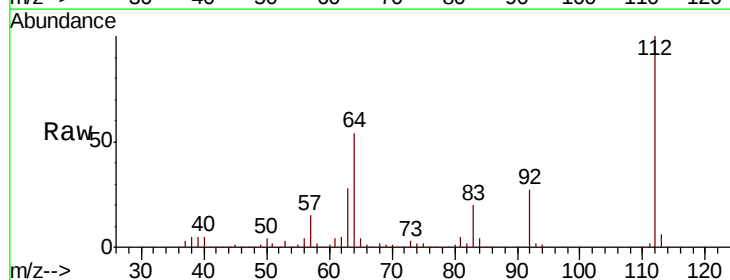
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



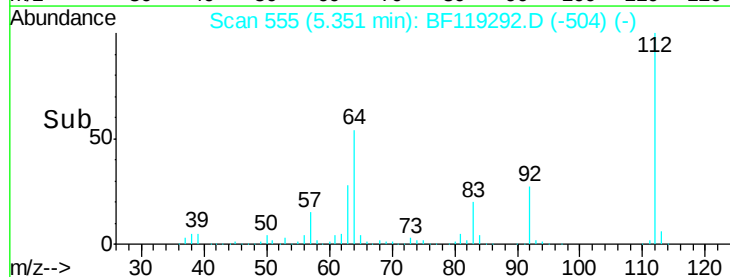
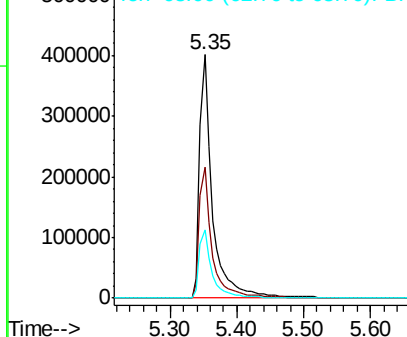
#5

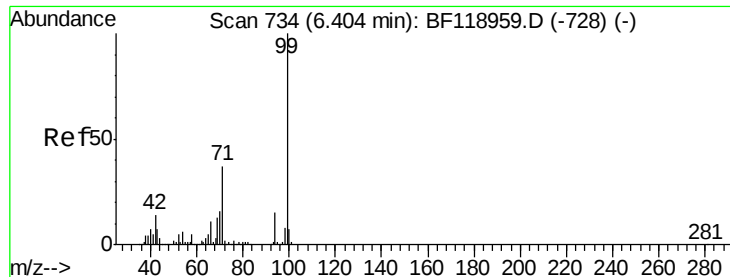
2-Fluorophenol
Concen: 98.241 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119292.D
Acq: 9 Mar 2020 19:29

Tgt Ion:112 Resp: 520194
Ion Ratio Lower Upper
112 100
64 53.8 45.0 67.4
63 28.3 24.2 36.4



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: 98.466 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119292.D

Acq: 9 Mar 2020 19:29

Instrument :

BNA_F

ClientSampleId :

GP-18-030520

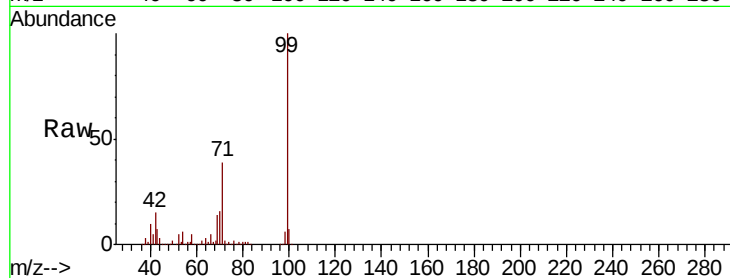
Tot Ion: 99 Resp: 634099

Ion Ratio Lower Upper

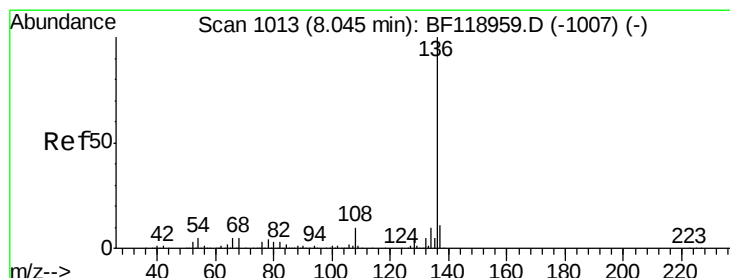
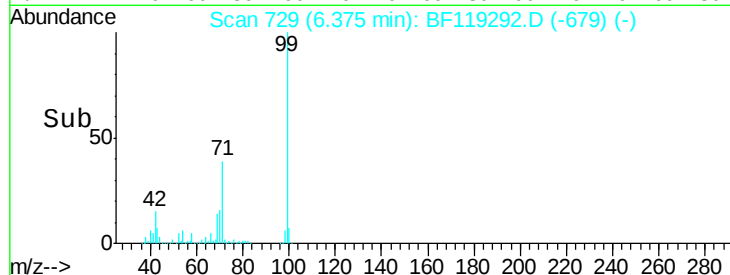
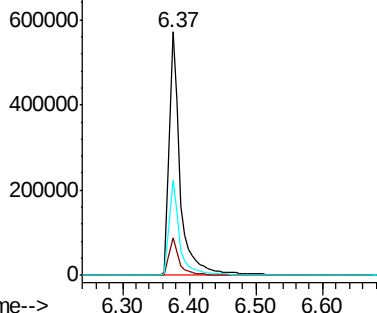
99 100

42 15.2 12.6 18.8

71 39.0 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119292.D

Acq: 9 Mar 2020 19:29

Tgt Ion: 136 Resp: 339571

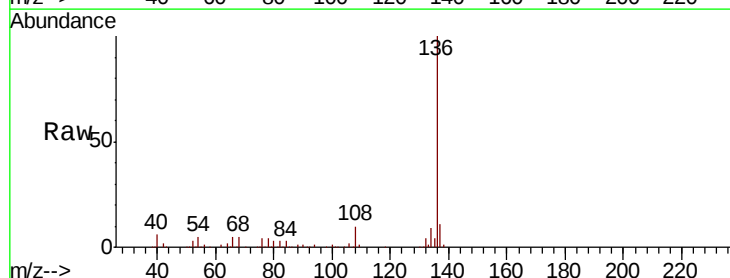
Ion Ratio Lower Upper

136 100

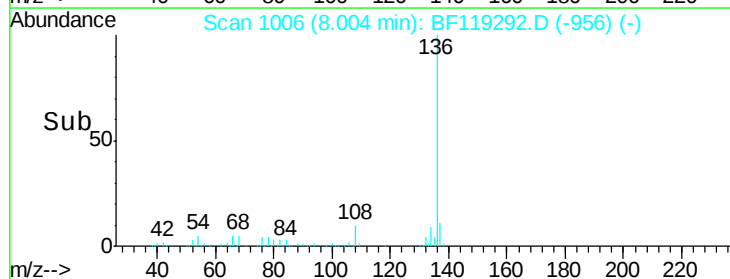
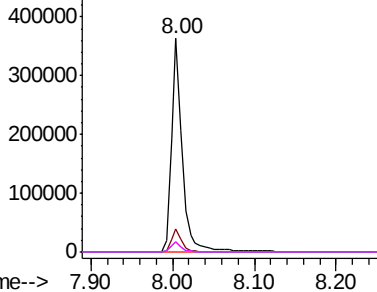
137 11.0 8.8 13.2

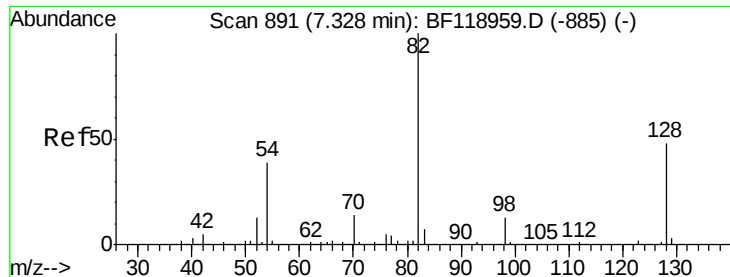
54 5.0 3.8 5.6

68 4.9 3.9 5.9



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

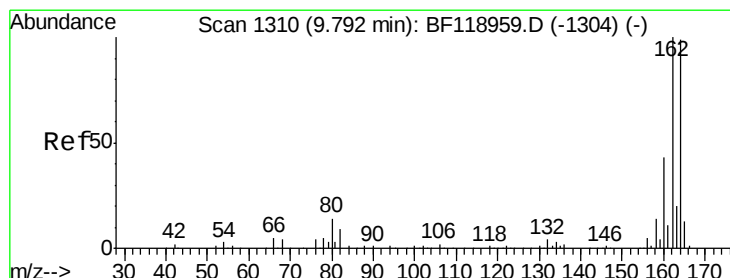
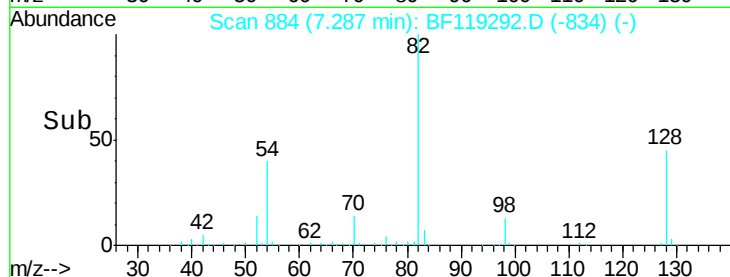
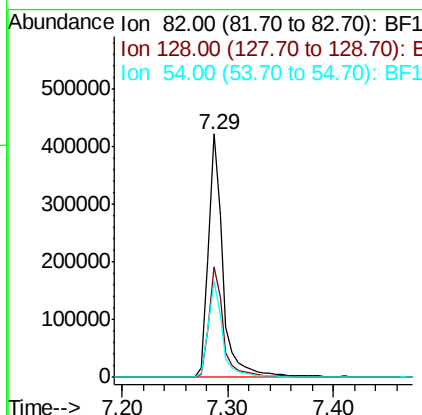
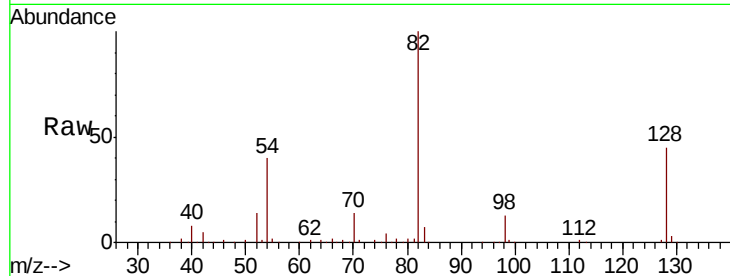




#23
 Nitrobenzene-d5
 Concen: 64.000 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

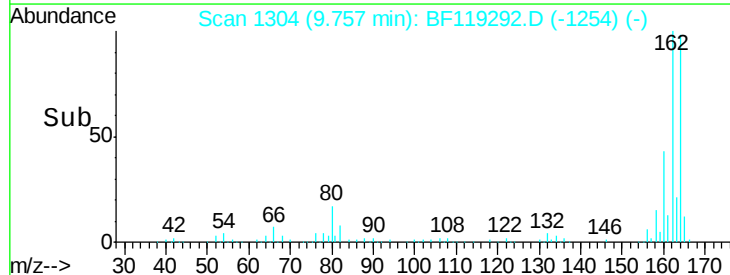
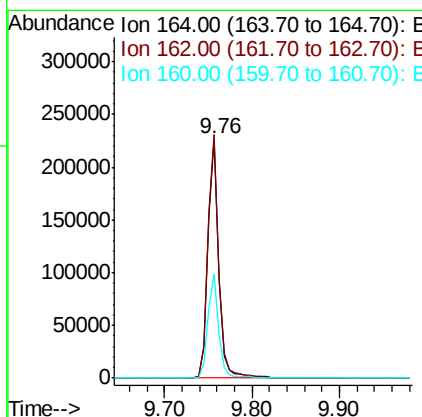
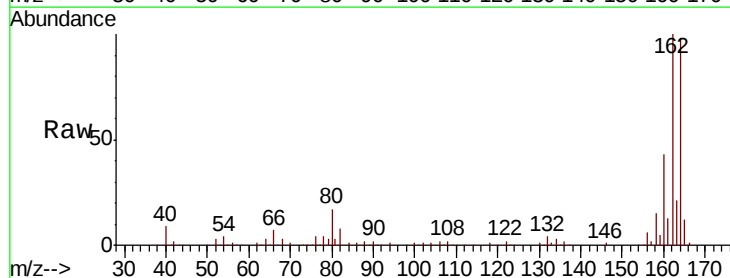
Instrument :
 BNA_F
 ClientSampled :
 GP-18-030520

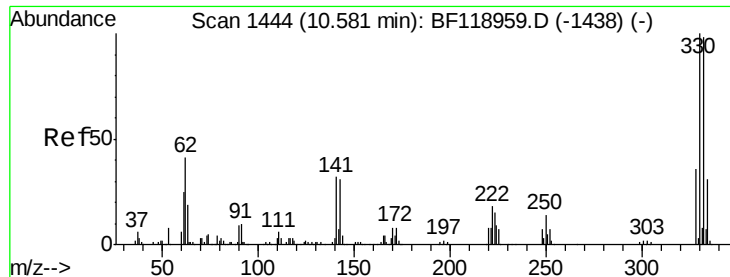
Tot Ion: 82 Resp: 411599
 Ion Ratio Lower Upper
 82 100
 128 45.2 37.9 56.9
 54 39.8 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

Tgt Ion:164 Resp: 195612
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.8 122.8
 160 43.7 36.0 54.0

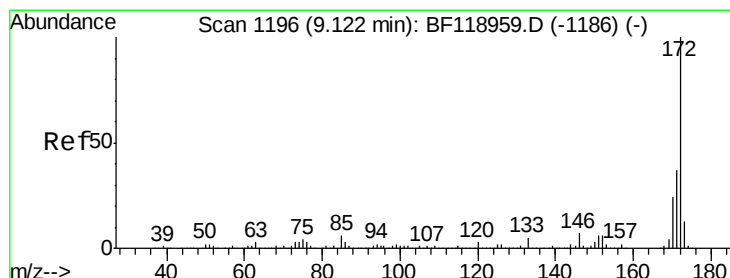
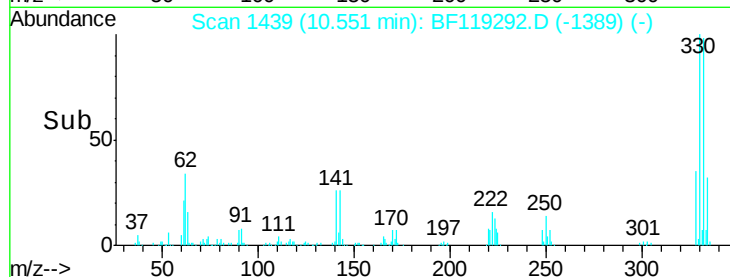
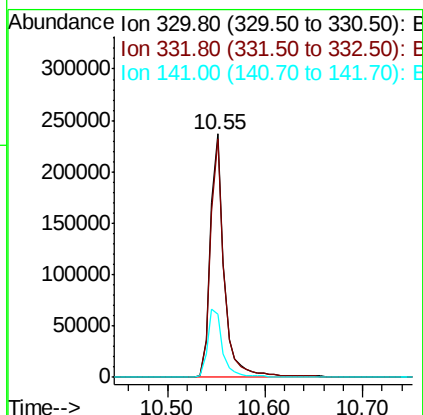
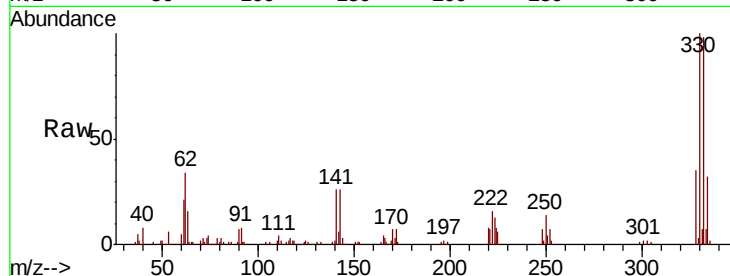




#42
 2,4,6-Tribromophenol
 Concen: 91.740 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

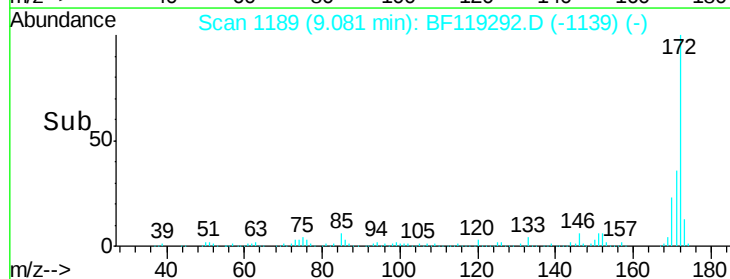
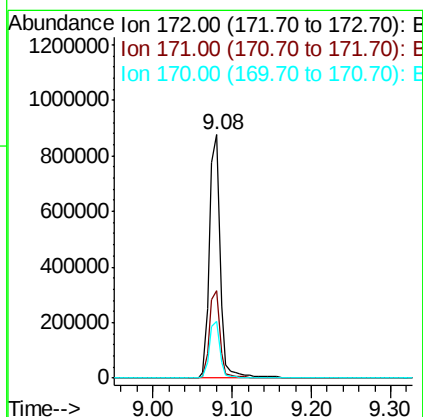
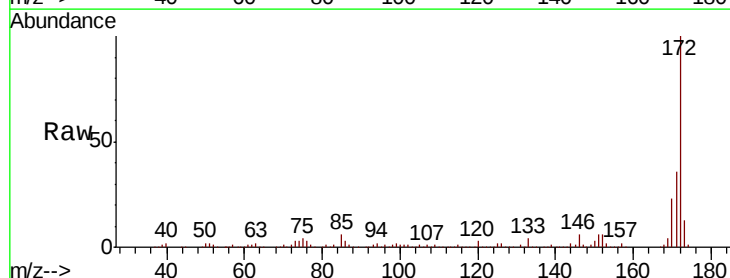
Instrument :
 BNA_F
 ClientSampleId :
 GP-18-030520

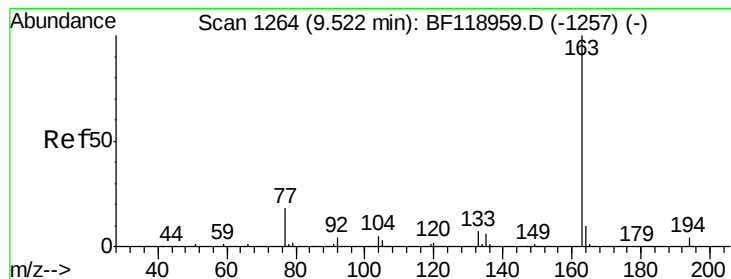
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.0	114.0
141	30.8	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 63.041 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	45.8
170	23.2	20.2	30.2





#50

Dimethylphthalate

Concen: 3.473 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119292.D

Acq: 9 Mar 2020 19:29

Instrument :

BNA_F

ClientSampleId :

GP-18-030520

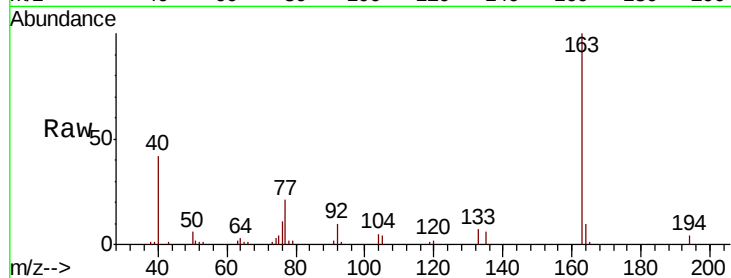
Tot Ion:163 Resp: 51942

Ion Ratio Lower Upper

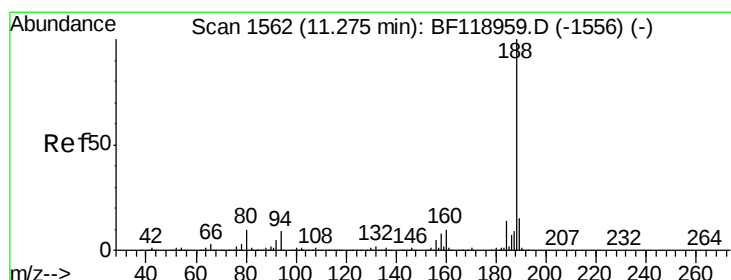
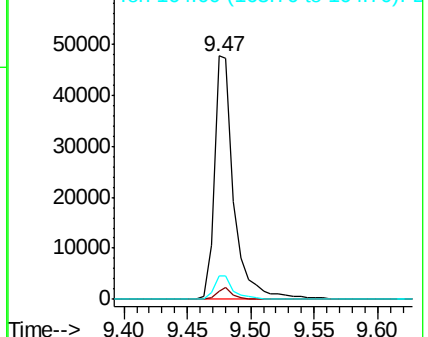
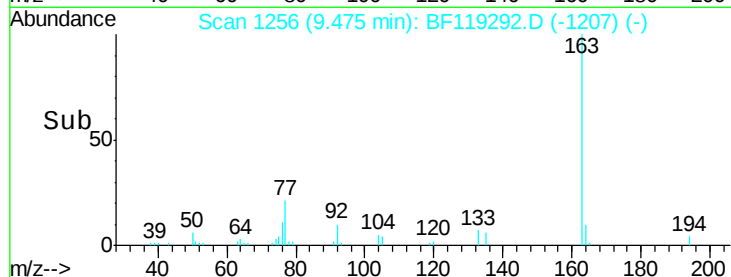
163 100

194 3.6 3.5 5.3

164 9.6 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119292.D

Acq: 9 Mar 2020 19:29

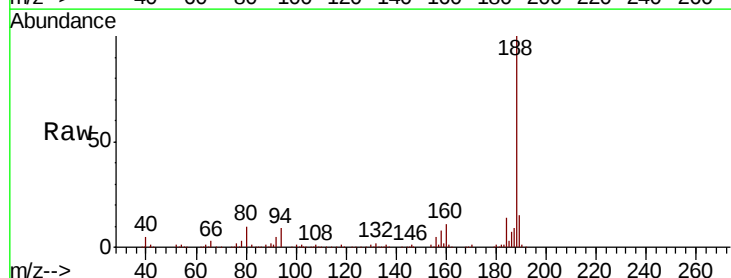
Tgt Ion:188 Resp: 388251

Ion Ratio Lower Upper

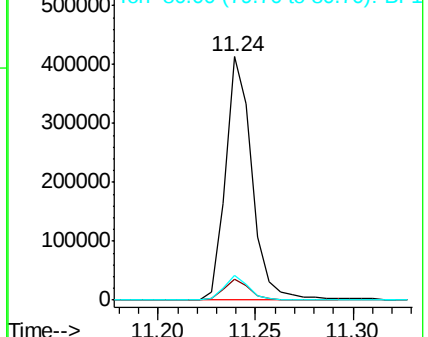
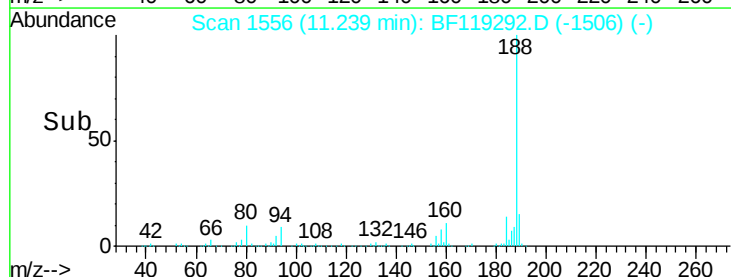
188 100

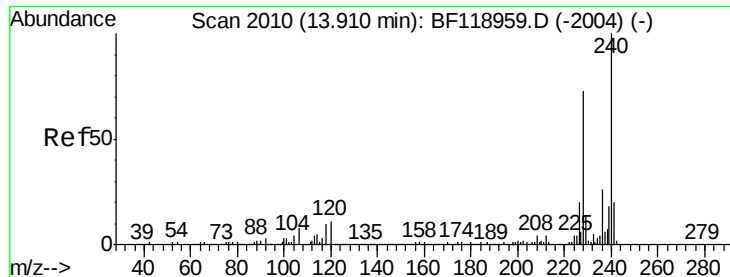
94 8.8 7.1 10.7

80 10.0 7.8 11.8



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

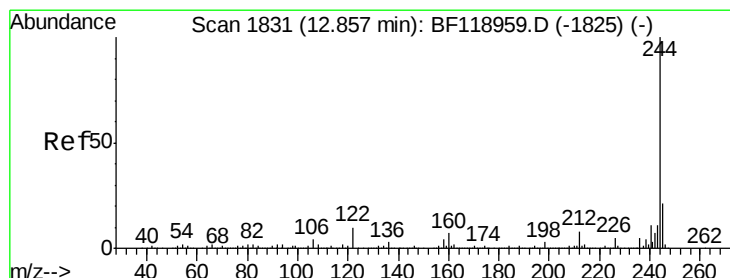
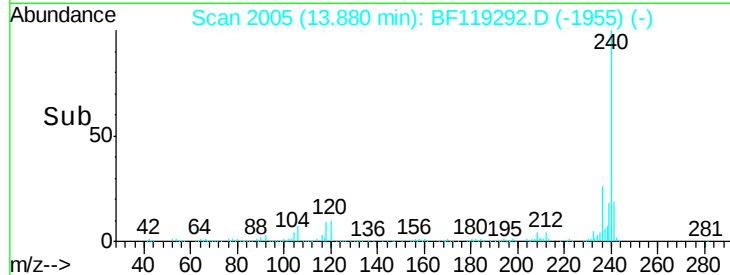
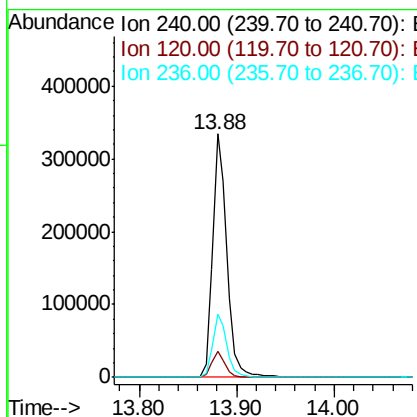
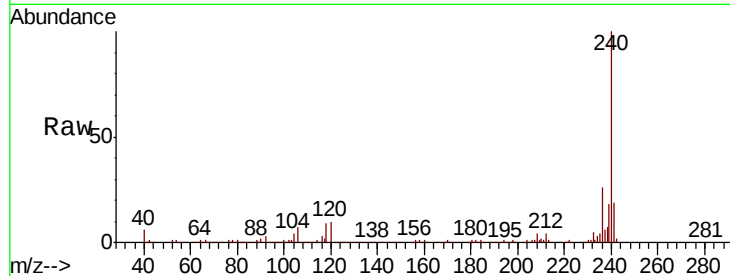




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

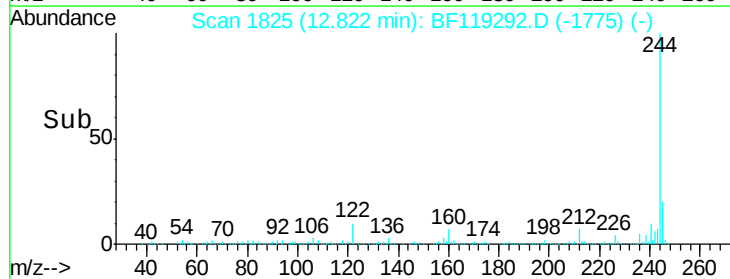
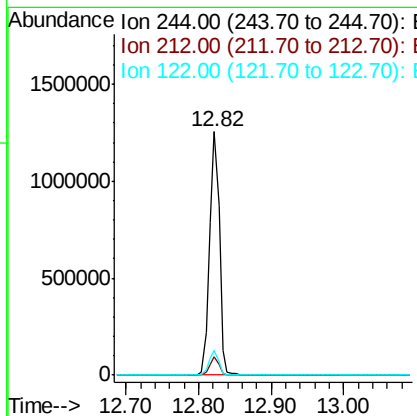
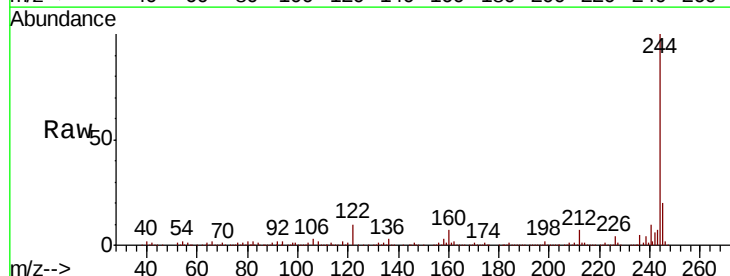
Instrument :
 BNA_F
 ClientSampleId :
 GP-18-030520

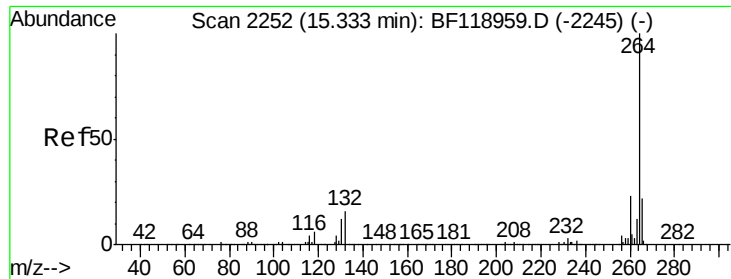
Tot Ion:240 Resp: 337157
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 26.0 21.0 31.4



#79
 Terphenyl-d14
 Concen: 60.350 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119292.D
 Acq: 9 Mar 2020 19:29

Tgt Ion:244 Resp: 1181832
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 10.0
 122 10.1 8.2 12.2

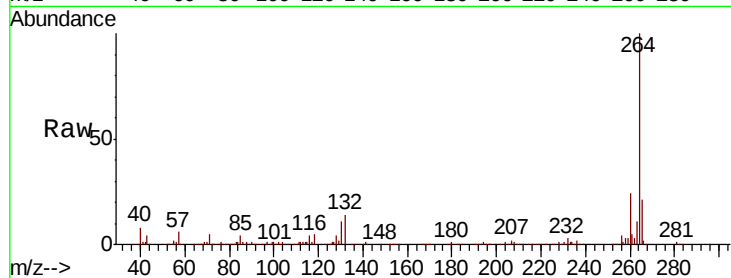




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119292.D
Acq: 9 Mar 2020 19:29

Instrument :
BNA_F
ClientSampleId :
GP-18-030520

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.2	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

