

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113104.D
 Acq On : 18 Mar 2019 21:33
 Operator : JU/SJ
 Sample : K1691-15 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-031519-D

Quant Time: Mar 19 05:55:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	158118	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	683823	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	295989	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	504076	20.00	ng	0.00
76) Chrysene-d12	13.87	240	463976	20.00	ng	0.00
87) Perylene-d12	15.28	264	330408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	125461	12.34	ng	0.00
7) Phenol-d6	6.37	99	170170	13.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	97956	8.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	42266	13.45	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	253614	10.34	ng	0.00
79) Terphenyl-d14	12.82	244	214546	8.96	ng	0.00

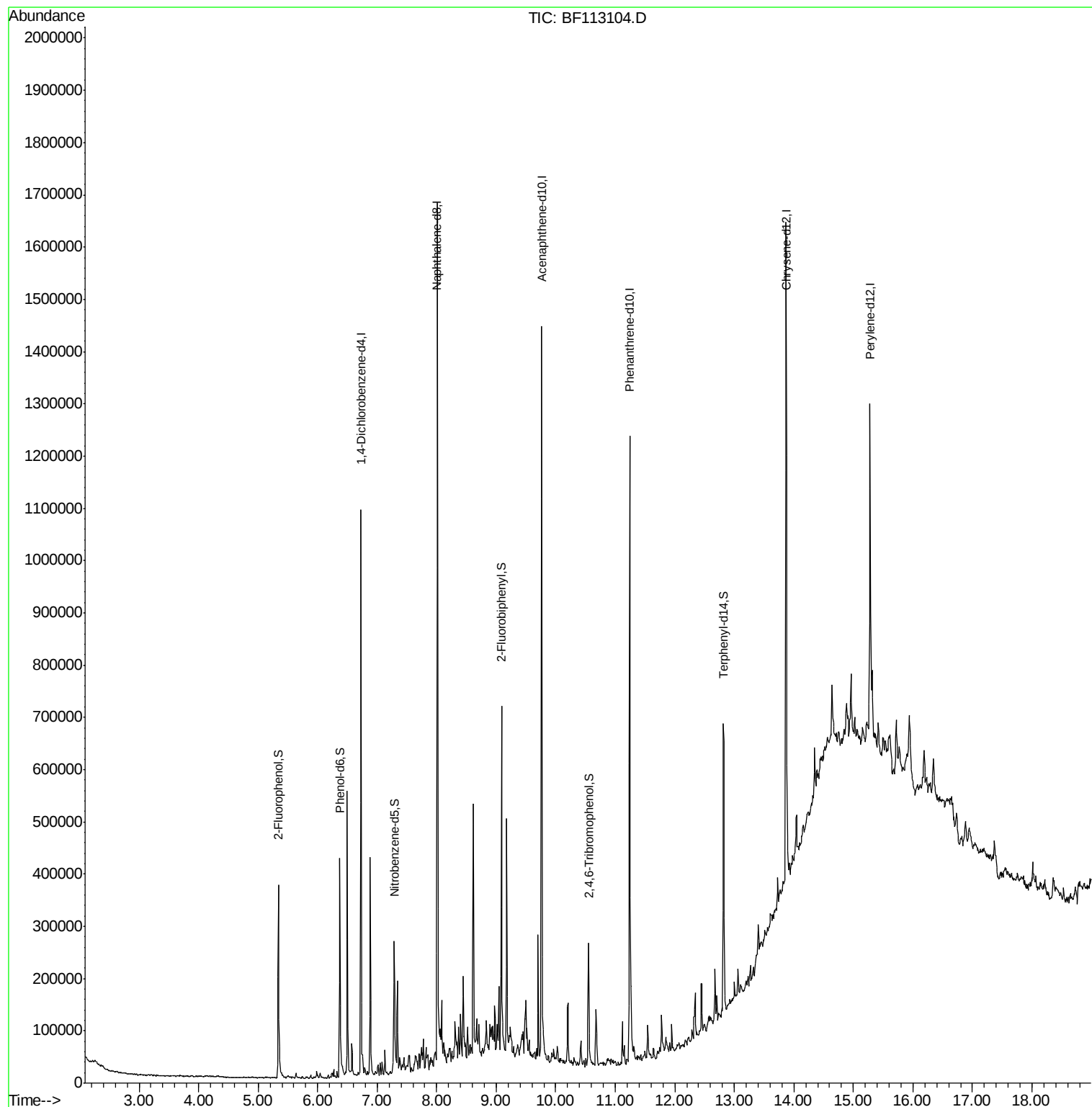
Target Compounds Qvalue

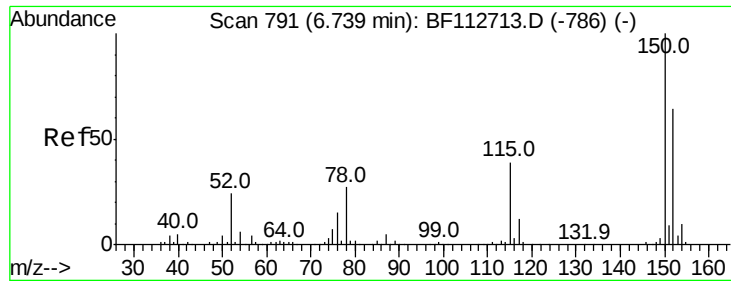
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113104.D
Acq On : 18 Mar 2019 21:33
Operator : JU/SJ
Sample : K1691-15 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-031519-D

Quant Time: Mar 19 05:55:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



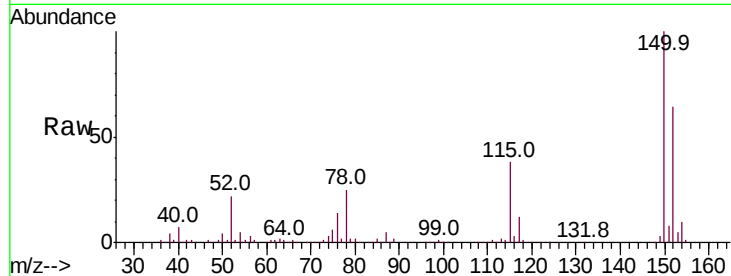


#1

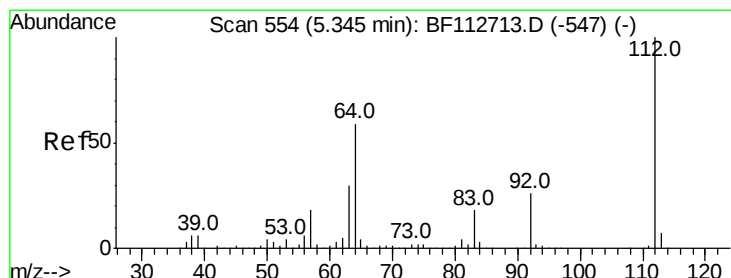
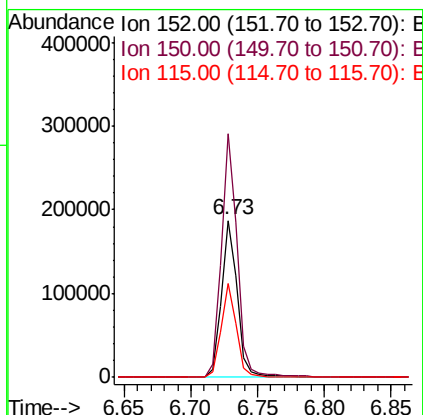
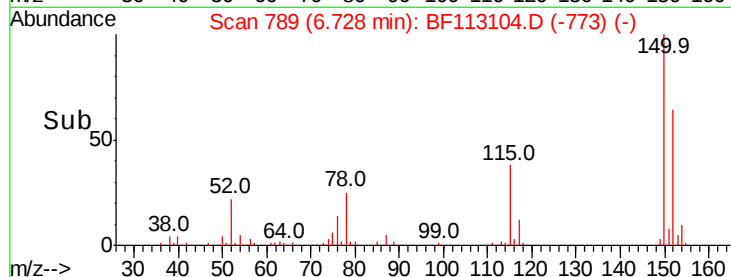
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CL-01-031519-D

Tot Ion:152 Resp: 158118
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.2
115 59.7 48.2 72.4



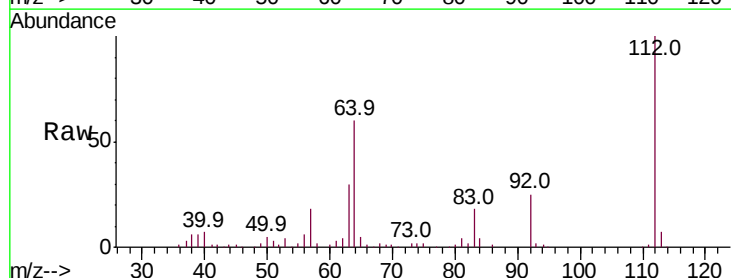
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



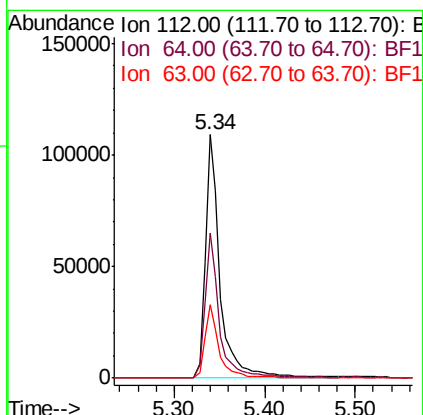
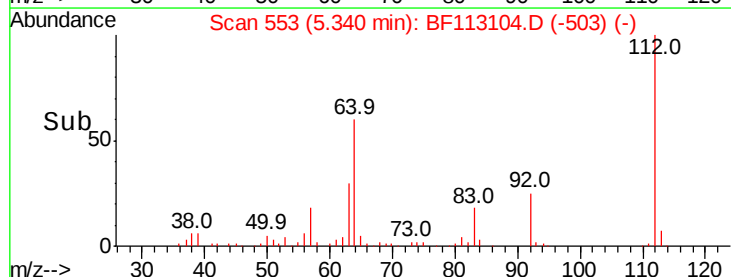
#5

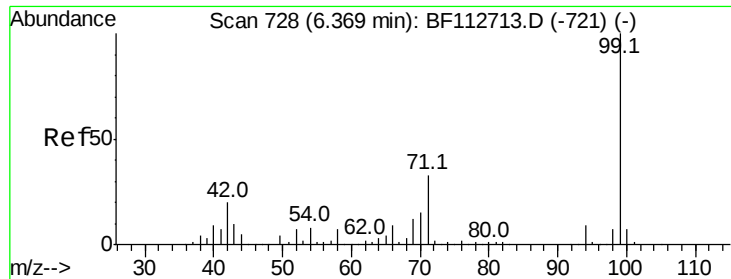
2-Fluorophenol
Concen: 12.343 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

Tgt Ion:112 Resp: 125461
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 30.2 24.4 36.6



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: 13.327 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113104.D

Acq: 18 Mar 2019 21:33

Instrument :

BNA_F

ClientSampleId :

CL-01-031519-D

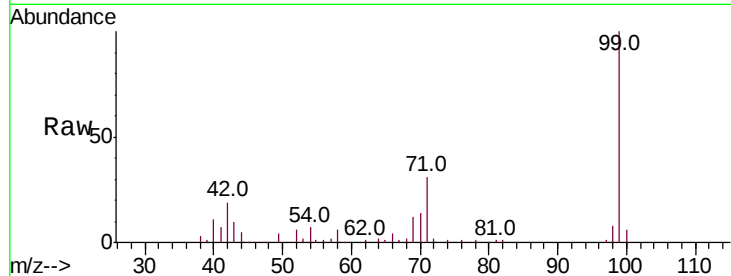
Tot Ion: 99 Resp: 170170

Ion Ratio Lower Upper

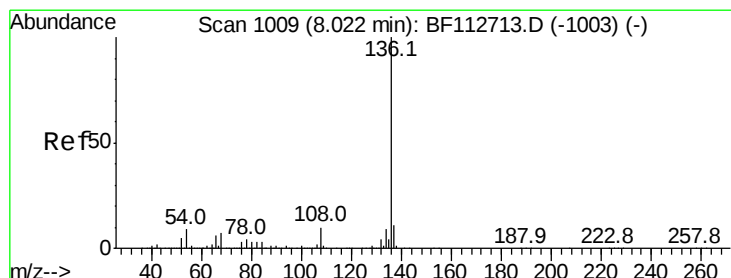
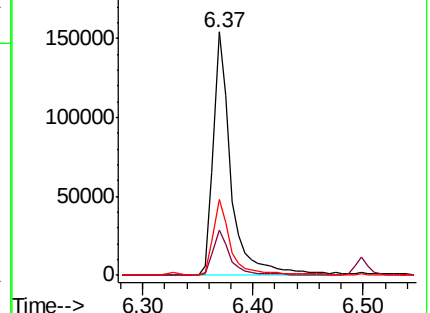
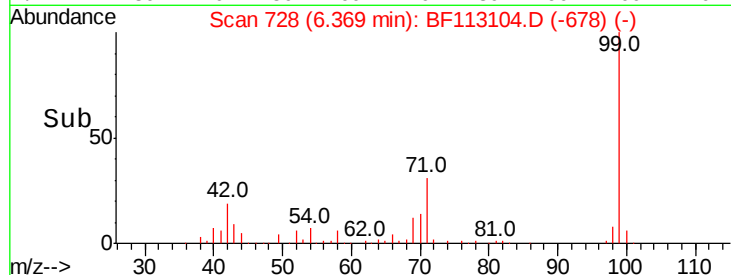
99 100

42 18.5 16.3 24.5

71 31.3 26.2 39.4



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF113104.D

Acq: 18 Mar 2019 21:33

Tgt Ion: 136 Resp: 683823

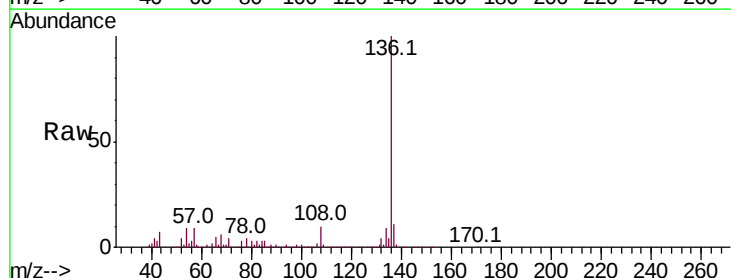
Ion Ratio Lower Upper

136 100

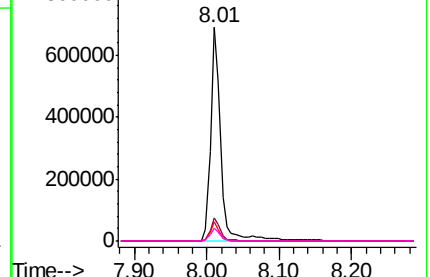
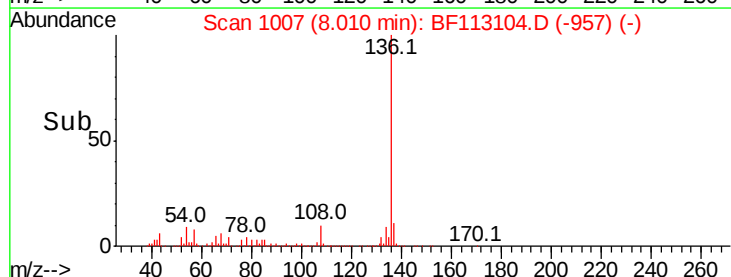
137 11.1 8.9 13.3

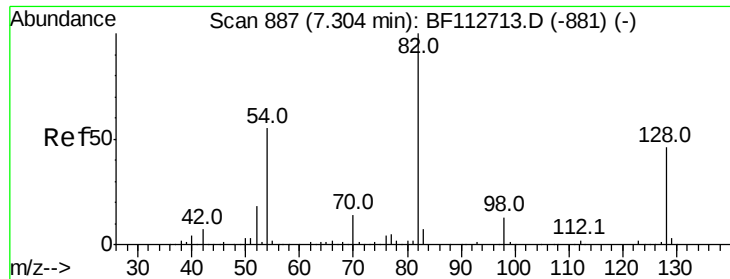
54 8.8 7.3 10.9

68 6.2 5.4 8.2



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

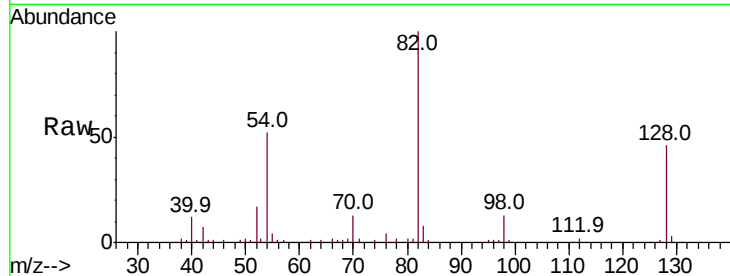




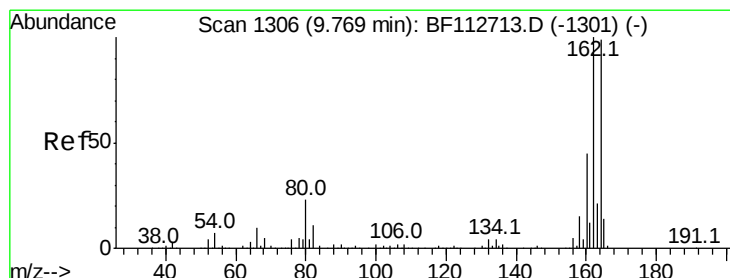
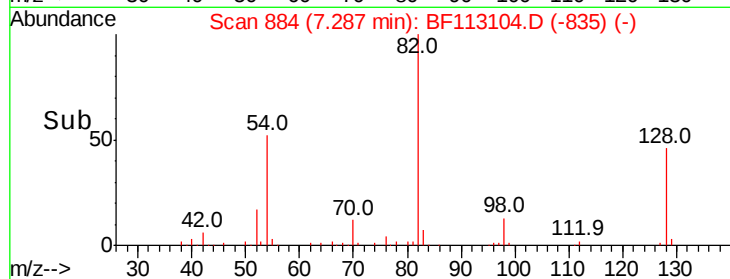
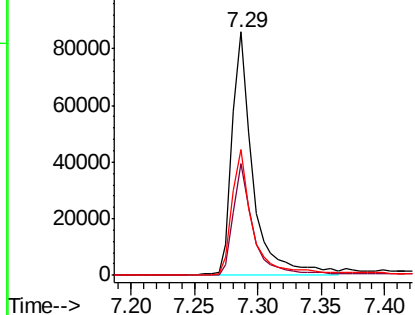
#23
Nitrobenzene-d5
Concen: 8.572 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

Instrument :
BNA_F
ClientSampleId :
CL-01-031519-D

Tot Ion	82	Resp	97956
Ion Ratio	100	Lower	Upper
128	46.0	36.3	54.5
54	51.8	43.7	65.5

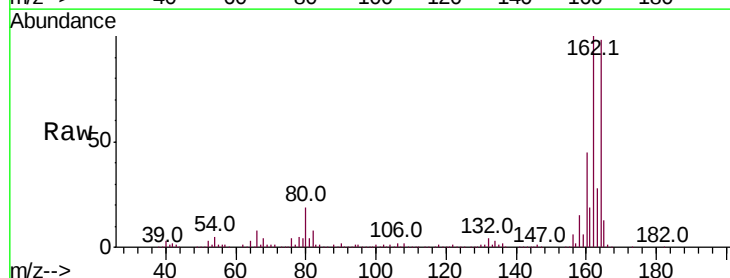


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

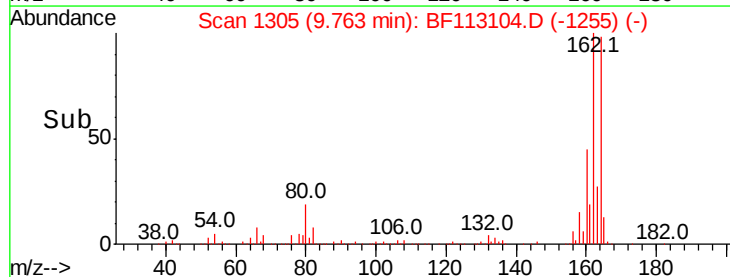
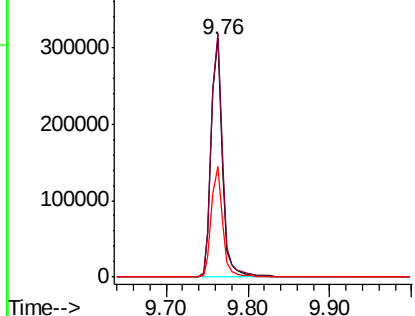


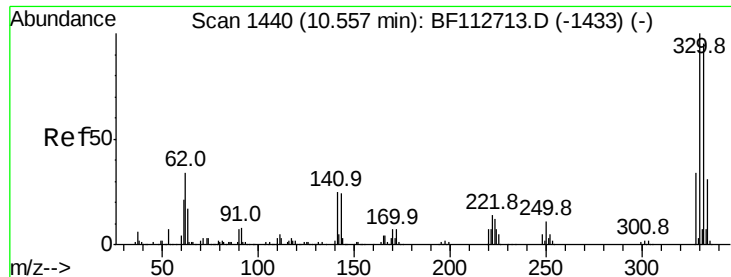
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

Tgt Ion	164	Resp	295989
Ion Ratio	100	Lower	Upper
162	102.2	80.6	120.8
160	46.2	36.0	54.0



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

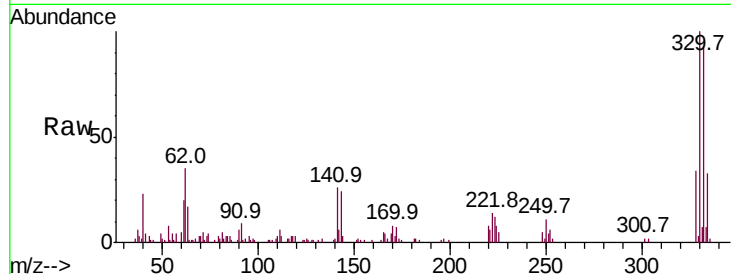




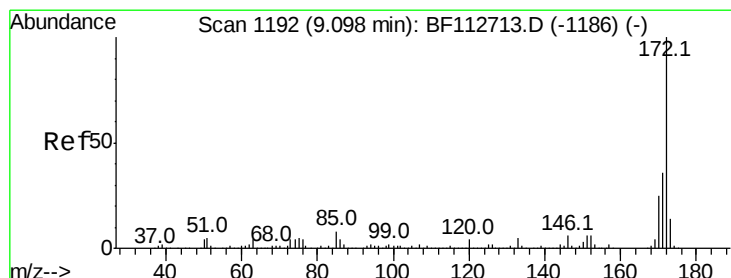
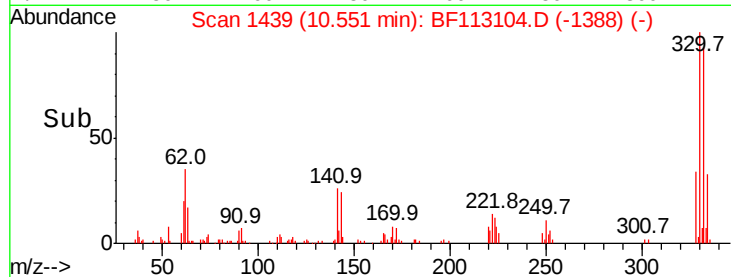
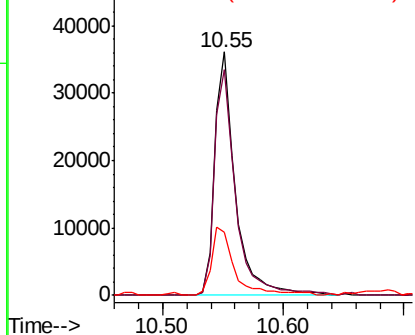
#42
 2,4,6-Tribromophenol
 Concen: 13.451 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF113104.D
 Acq: 18 Mar 2019 21:33

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-031519-D

Tot Ion:330 Resp: 42266
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.2 114.4
 141 31.2 27.0 40.6

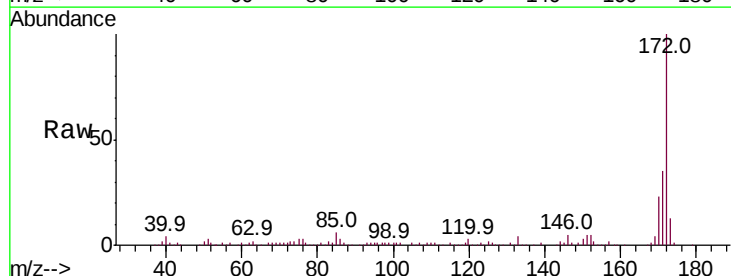


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

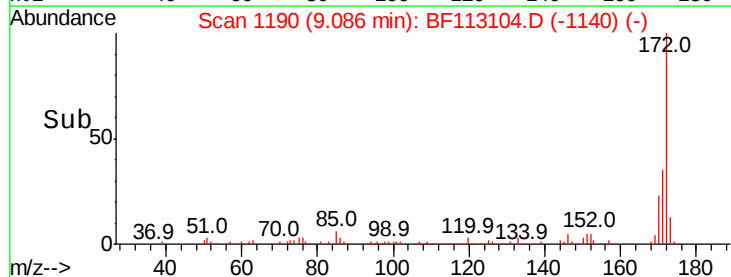
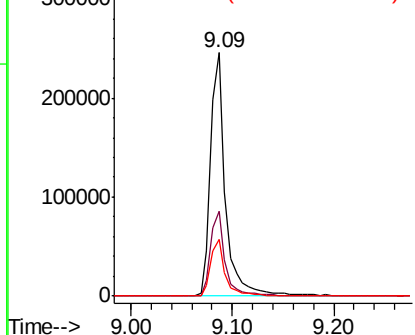


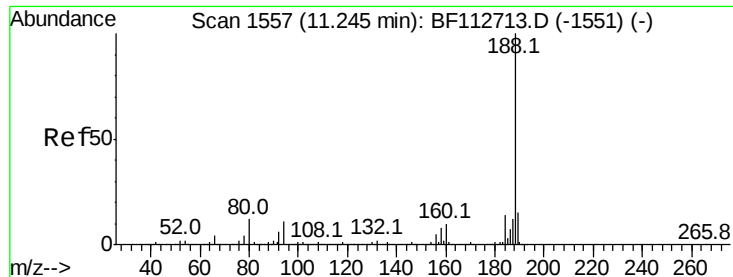
#45
 2-Fluorobiphenyl
 Concen: 10.343 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113104.D
 Acq: 18 Mar 2019 21:33

Tgt Ion:172 Resp: 253614
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.4
 170 23.0 20.0 30.0



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

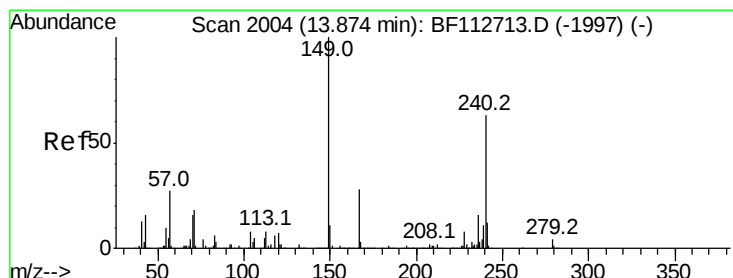
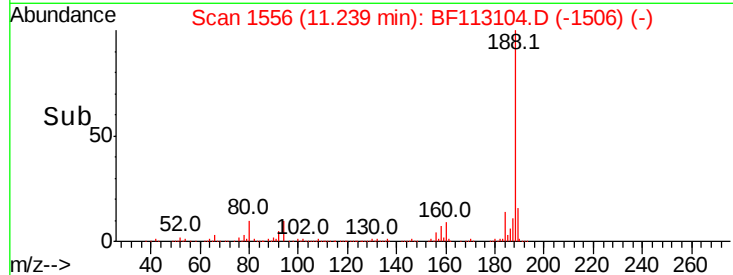
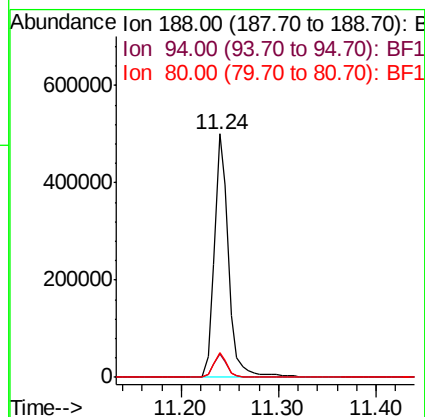
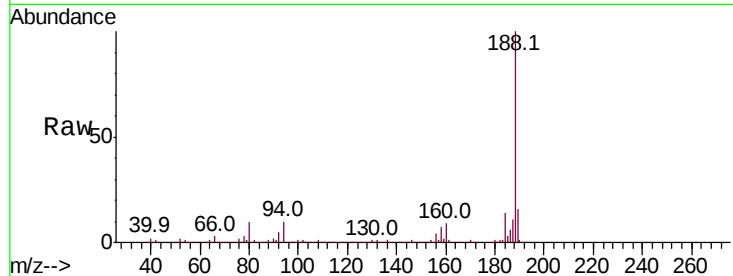




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

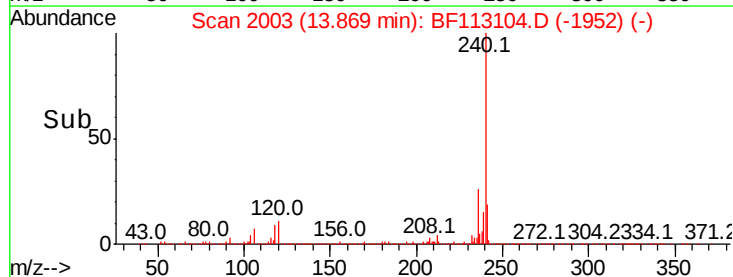
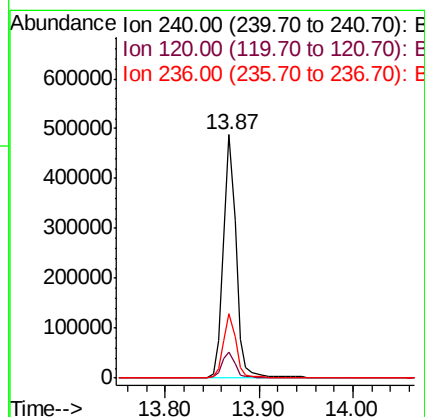
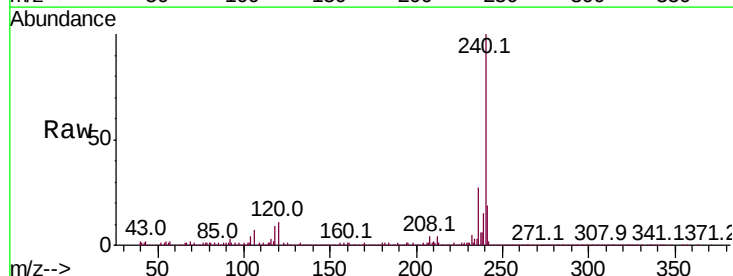
Instrument :
BNA_F
ClientSampleId :
CL-01-031519-D

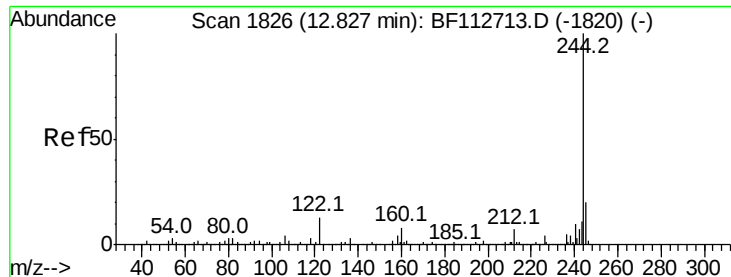
Tot Ion:188 Resp: 504076
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 10.2 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF113104.D
Acq: 18 Mar 2019 21:33

Tgt Ion:240 Resp: 463976
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.6 20.7 31.1





#79

Terphenyl-d14

Concen: 8.964 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF113104.D

Acq: 18 Mar 2019 21:33

Instrument :

BNA_F

ClientSampleId :

CL-01-031519-D

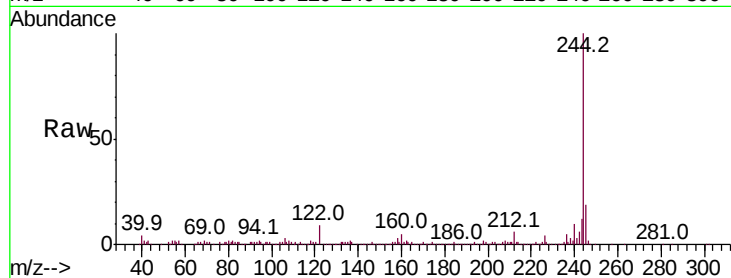
Tot Ion:244 Resp: 214546

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

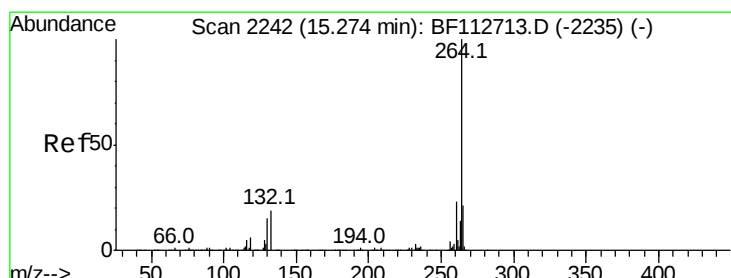
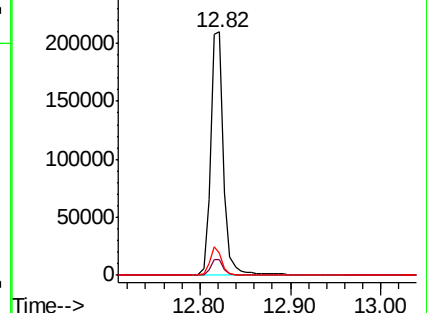
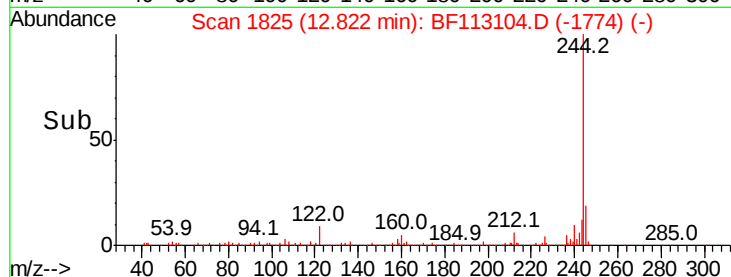
122 9.2 10.5 15.7#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF113104.D

Acq: 18 Mar 2019 21:33

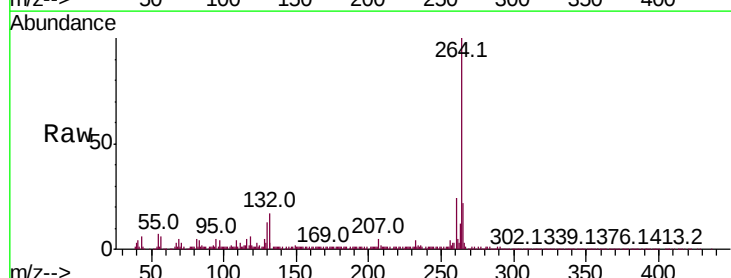
Tgt Ion:264 Resp: 330408

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.2 17.2 25.8



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

