

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112080.D
 Acq On : 17 Jan 2019 11:09
 Operator : JU/SJ
 Sample : K1010-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-011519-A

Quant Time: Jan 17 12:26:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	297379	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1152974	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	560502	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	968747	20.00	ng	0.00
76) Chrysene-d12	14.02	240	696040	20.00	ng	-0.01
87) Perylene-d12	15.50	264	704822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	308236	18.81	ng	0.00
7) Phenol-d6	6.50	99	404337	19.72	ng	-0.01
23) Nitrobenzene-d5	7.42	82	223357	13.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	105004	17.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	538290	14.08	ng	0.00
79) Terphenyl-d14	12.96	244	454609	13.89	ng	-0.01

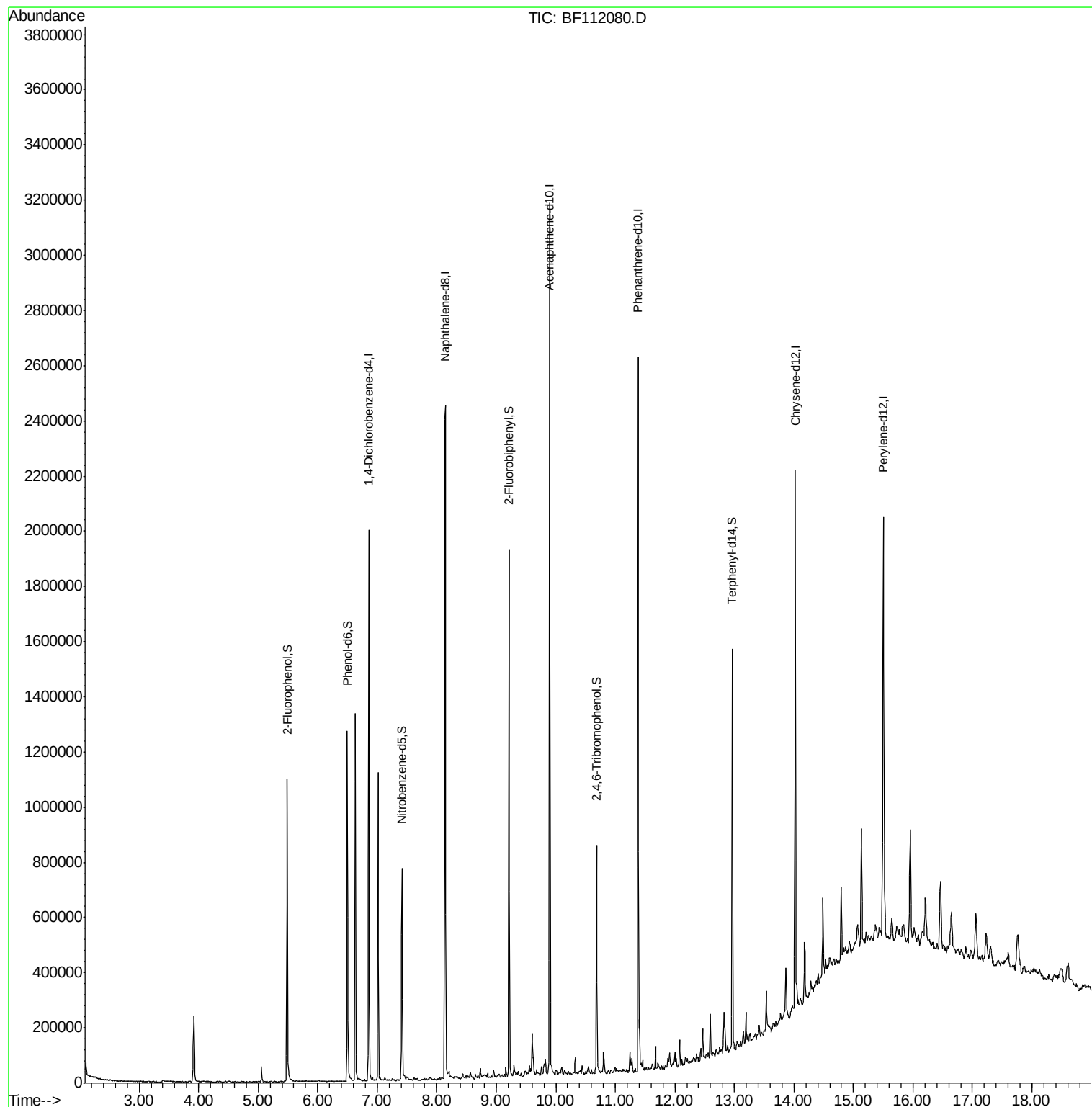
Target Compounds Qvalue

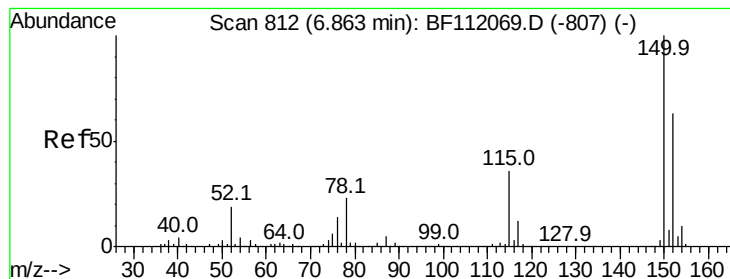
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112080.D
Acq On : 17 Jan 2019 11:09
Operator : JU/SJ
Sample : K1010-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-011519-A

Quant Time: Jan 17 12:26:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



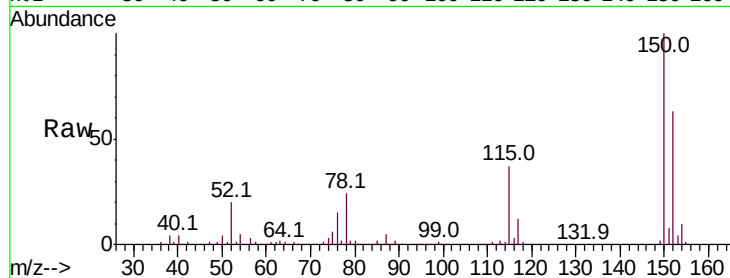


#1

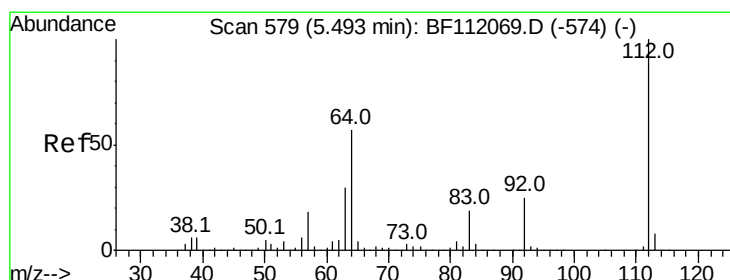
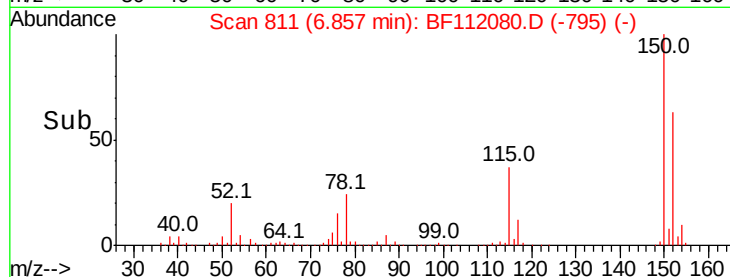
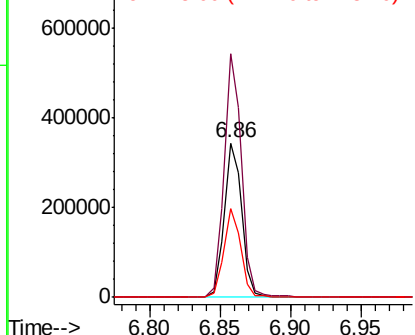
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

Instrument :
BNA_F
ClientSampleId :
OK-01-011519-A

Tot Ion:152 Resp: 297379
Ion Ratio Lower Upper
152 100
150 157.7 127.4 191.0
115 57.8 45.5 68.3



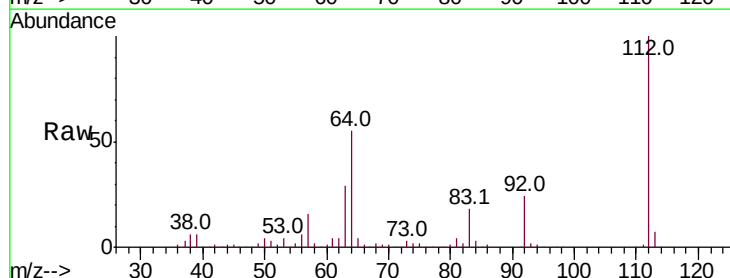
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



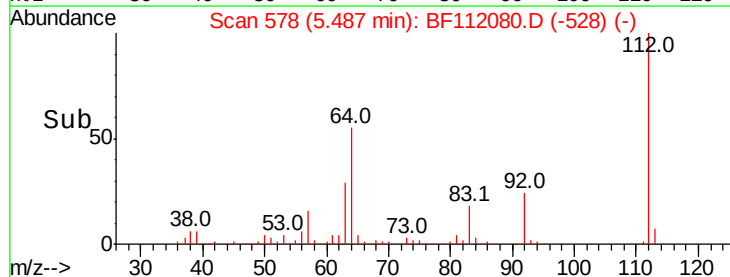
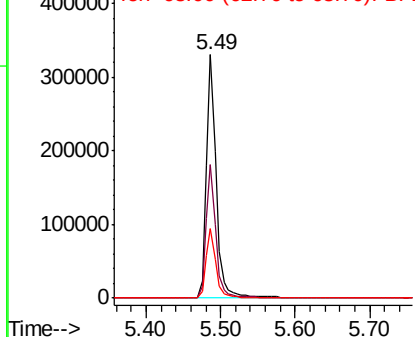
#5

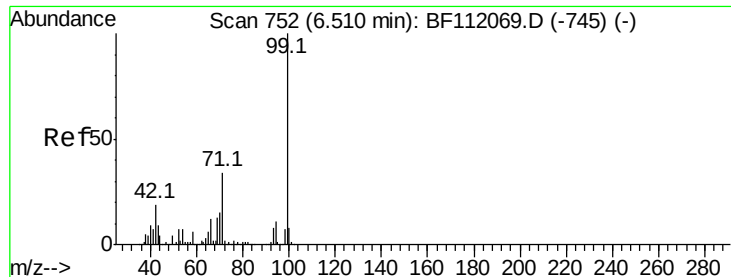
2-Fluorophenol
Concen: 18.813 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

Tgt Ion:112 Resp: 308236
Ion Ratio Lower Upper
112 100
64 54.7 45.7 68.5
63 28.8 23.6 35.4



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: 19.725 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

Instrument :

BNA_F

ClientSampleId :

OK-01-011519-A

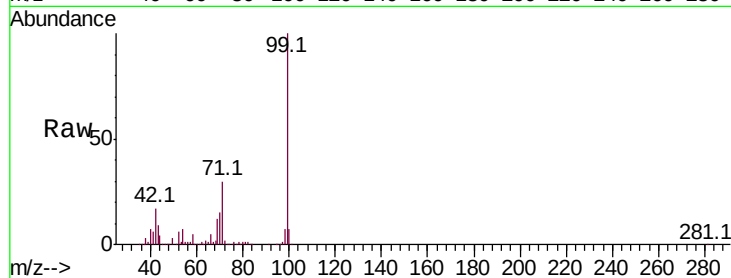
Tot Ion: 99 Resp: 404337

Ion Ratio Lower Upper

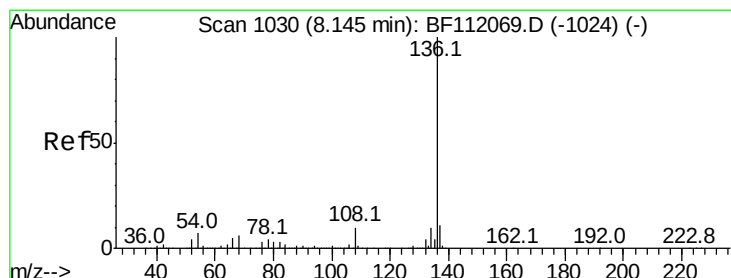
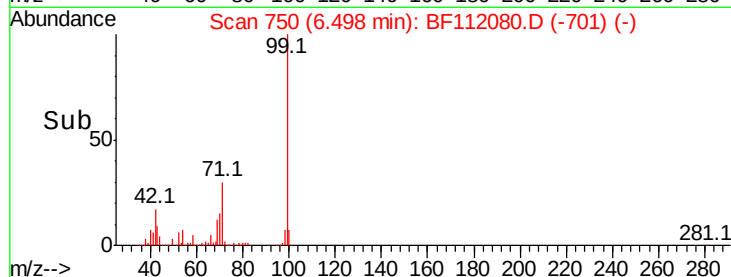
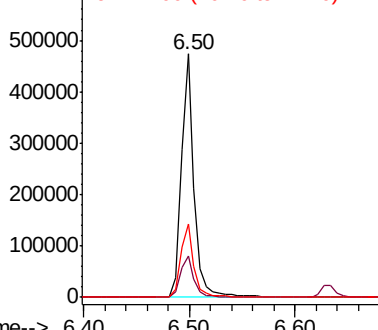
99 100

42 17.0 15.1 22.7

71 30.2 26.9 40.3



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: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

Tgt Ion: 136 Resp: 1152974

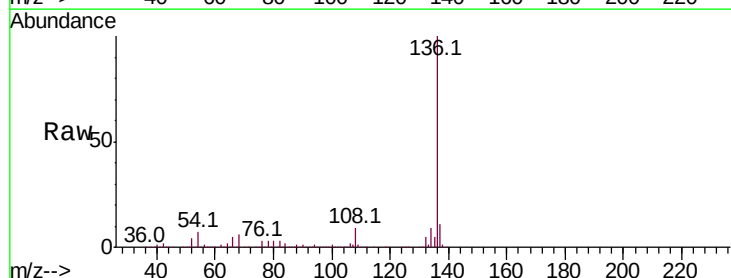
Ion Ratio Lower Upper

136 100

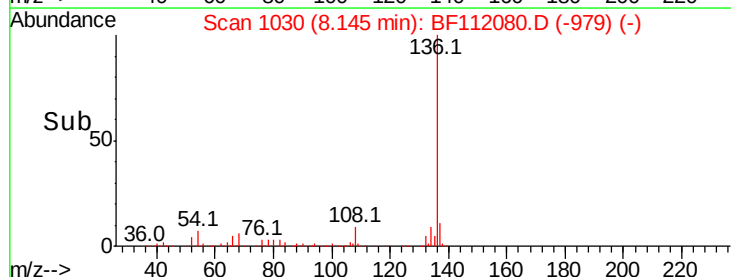
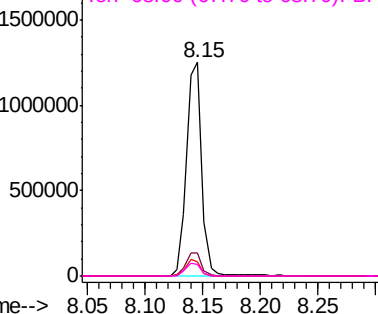
137 11.0 9.1 13.7

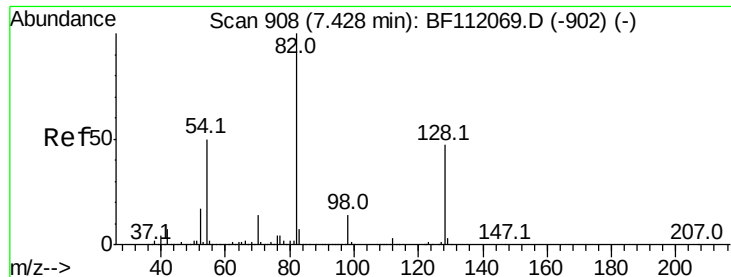
54 6.6 5.9 8.9

68 5.6 5.1 7.7



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

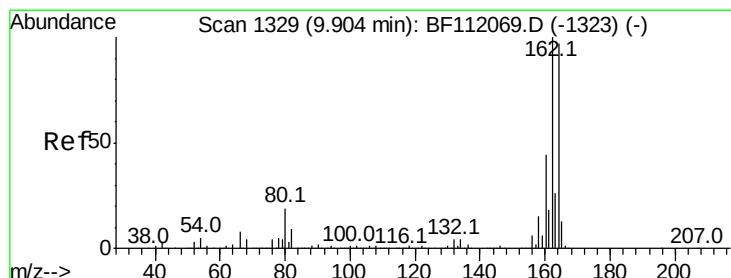
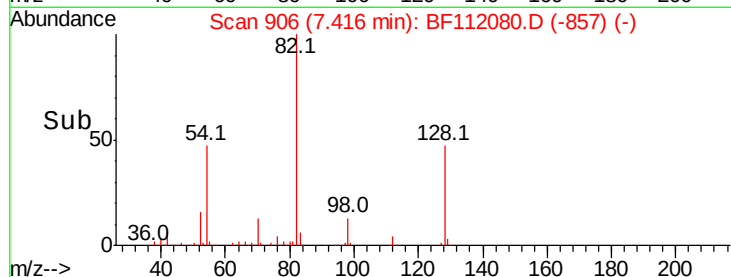
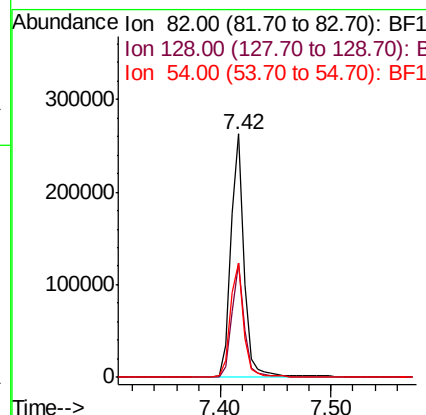
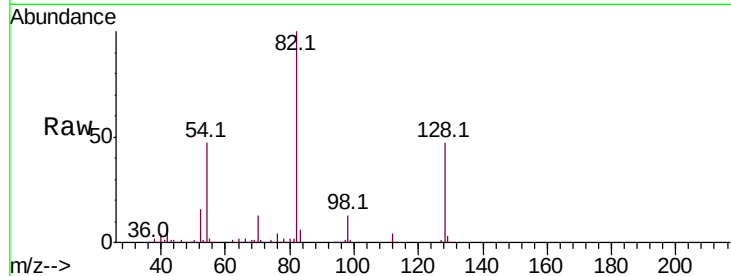




#23
Nitrobenzene-d5
Concen: 13.384 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

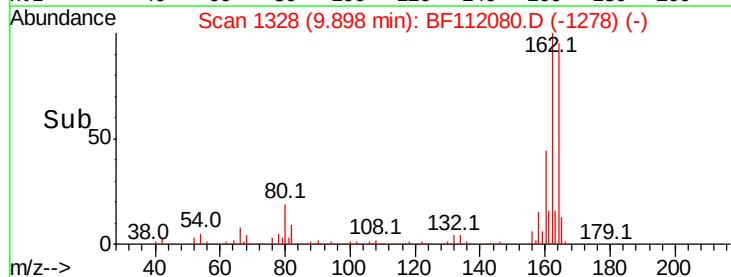
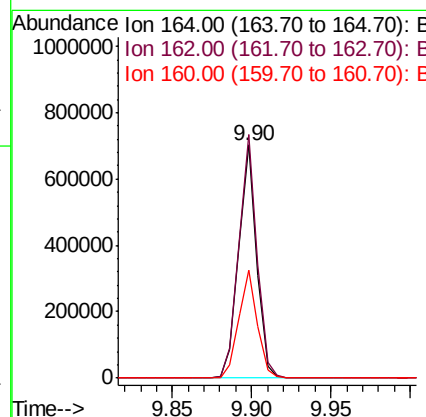
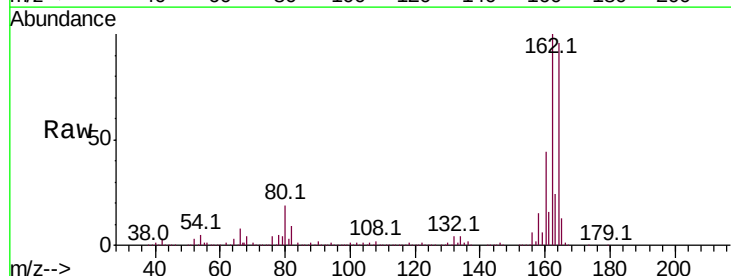
Instrument :
BNA_F
ClientSampleId :
OK-01-011519-A

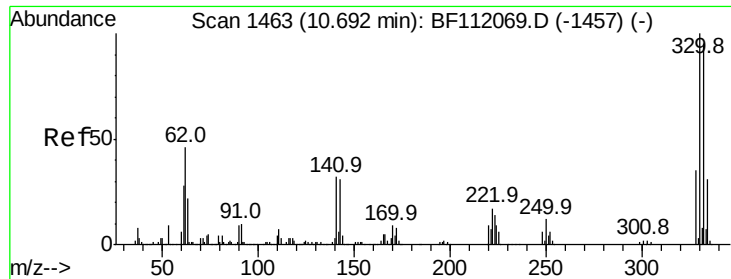
Tot Ion	82	Resp	223357
Ion Ratio	100	Lower	Upper
128	46.7	37.8	56.8
54	46.9	39.7	59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

Tgt Ion	164	Resp	560502
Ion Ratio	100	Lower	Upper
162	104.4	82.2	123.4
160	46.3	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 17.366 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

Instrument :

BNA_F

ClientSampleId :

OK-01-011519-A

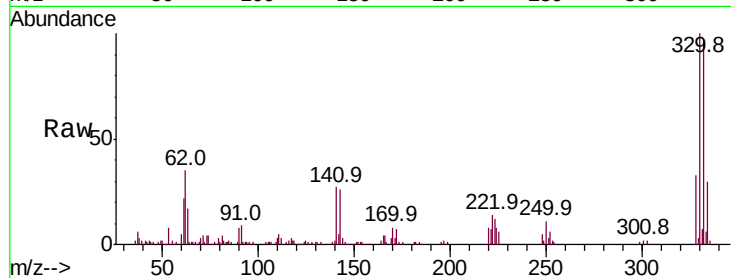
Tot Ion:330 Resp: 105004

Ion Ratio Lower Upper

330 100

332 97.4 76.6 114.8

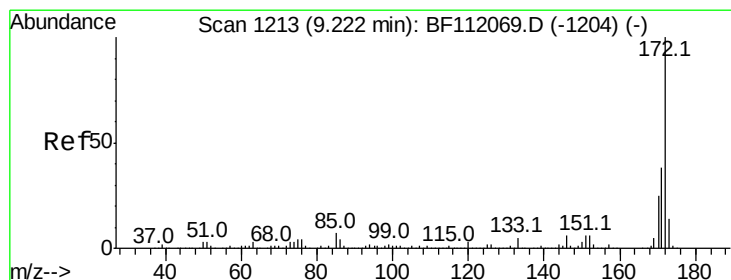
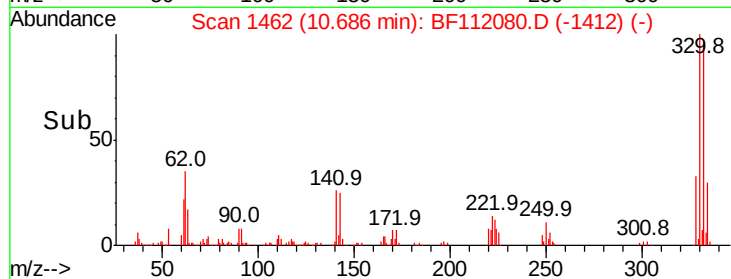
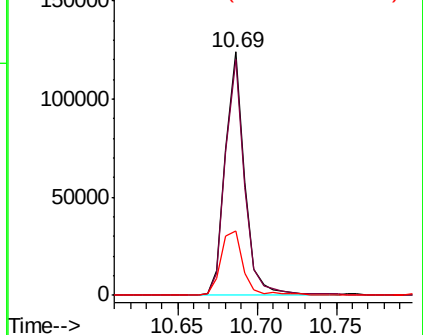
141 31.5 24.3 36.5



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: 14.080 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

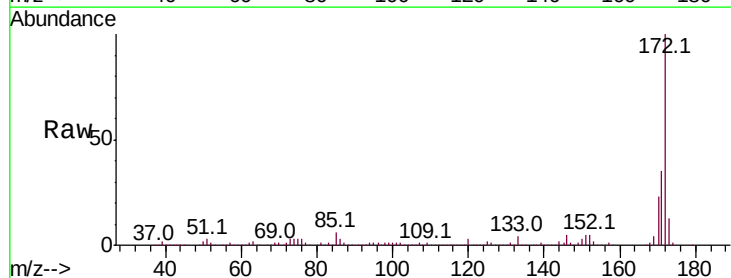
Tgt Ion:172 Resp: 538290

Ion Ratio Lower Upper

172 100

171 34.8 30.5 45.7

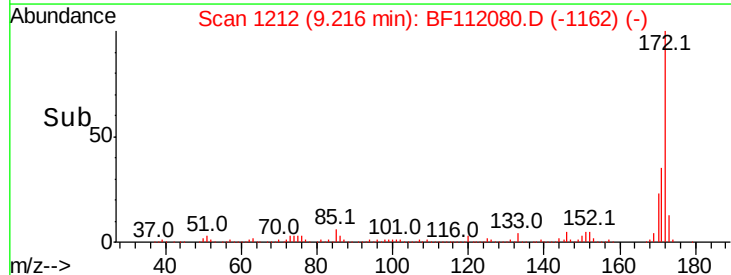
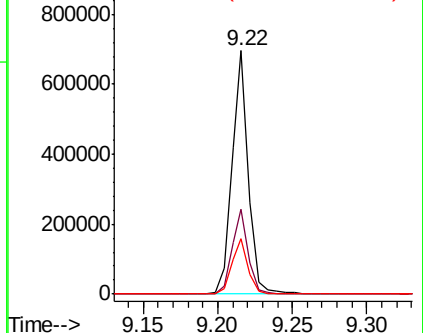
170 22.8 20.2 30.4

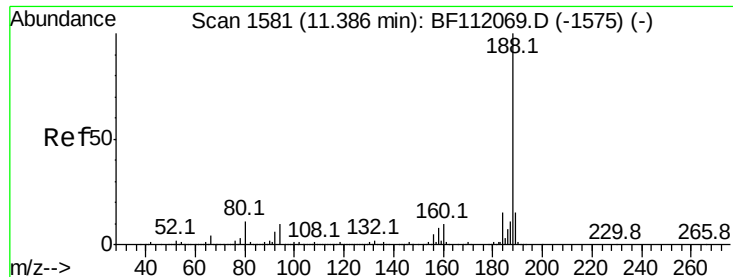


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

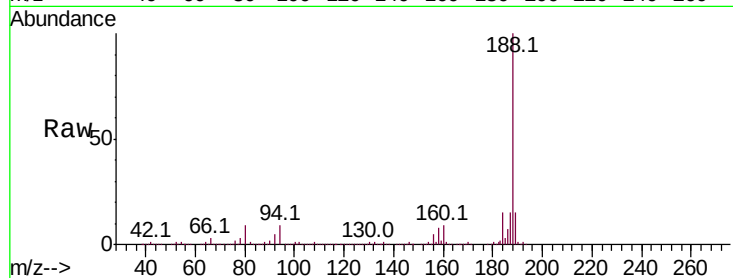




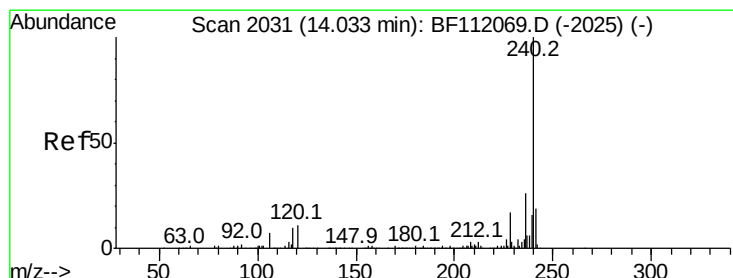
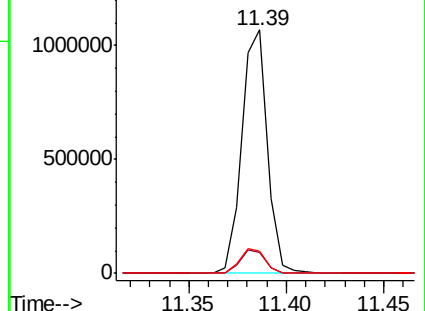
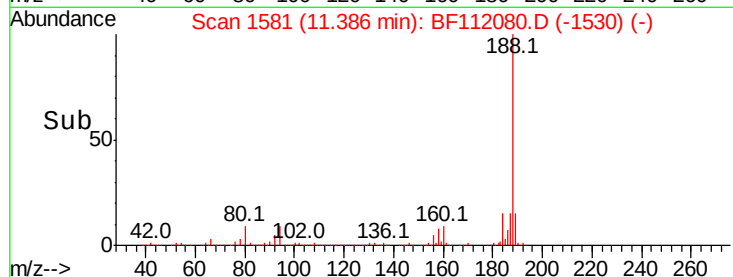
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

Instrument :
BNA_F
ClientSampleId :
OK-01-011519-A

Tot Ion:188 Resp: 968747
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.1 8.9 13.3

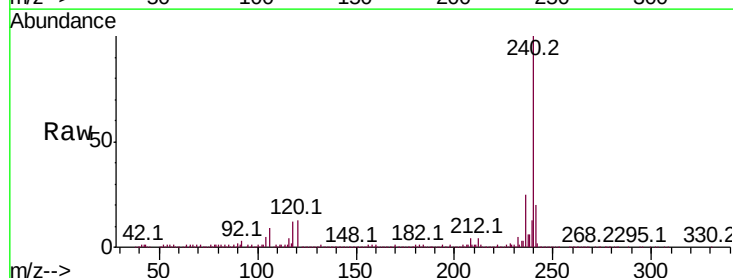


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

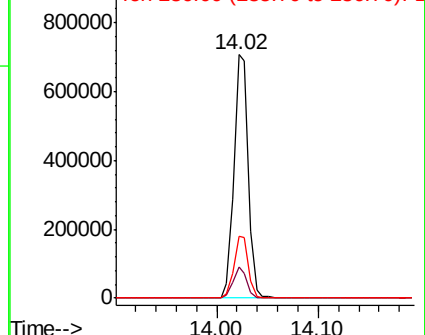
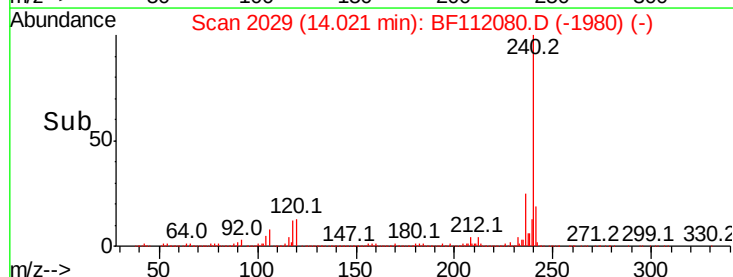


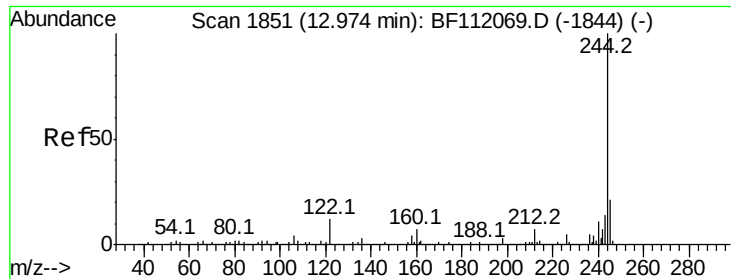
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112080.D
Acq: 17 Jan 2019 11:09

Tgt Ion:240 Resp: 696040
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 25.2 20.7 31.1



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: 13.895 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

Instrument :

BNA_F

ClientSampleId :

OK-01-011519-A

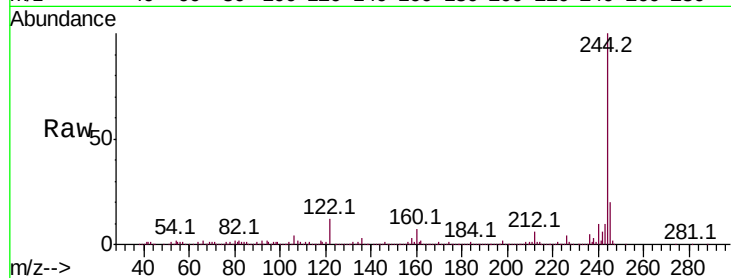
Tot Ion:244 Resp: 454609

Ion Ratio Lower Upper

244 100

212 6.3 5.9 8.9

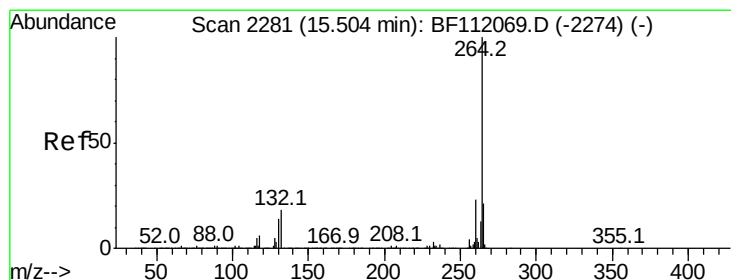
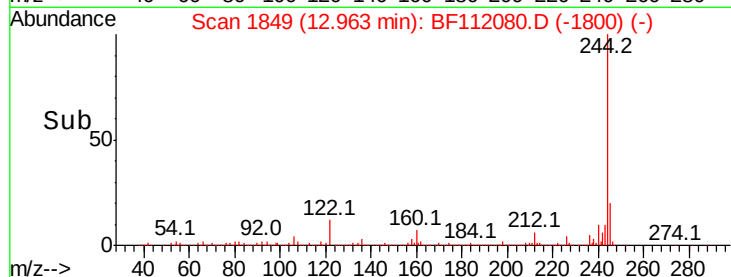
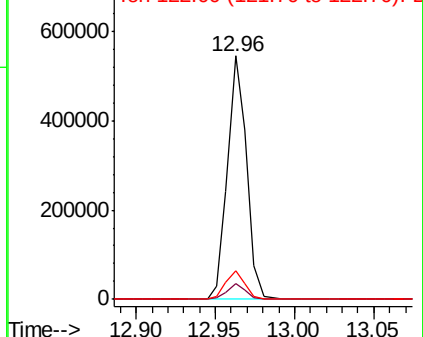
122 11.9 9.8 14.6



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: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF112080.D

Acq: 17 Jan 2019 11:09

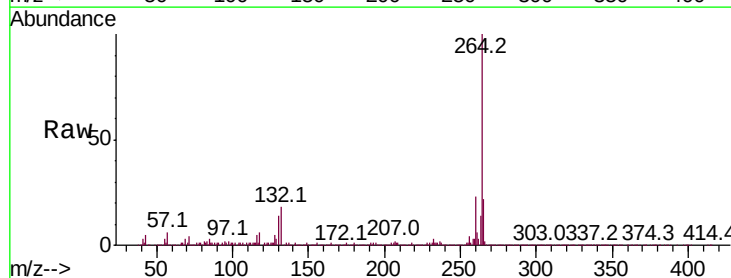
Tgt Ion:264 Resp: 704822

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

265 22.0 17.0 25.4



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

