

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112346.D
 Acq On : 31 Jan 2019 3:59
 Operator : JU/SJ
 Sample : K1268-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-U-B

Quant Time: Jan 31 04:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

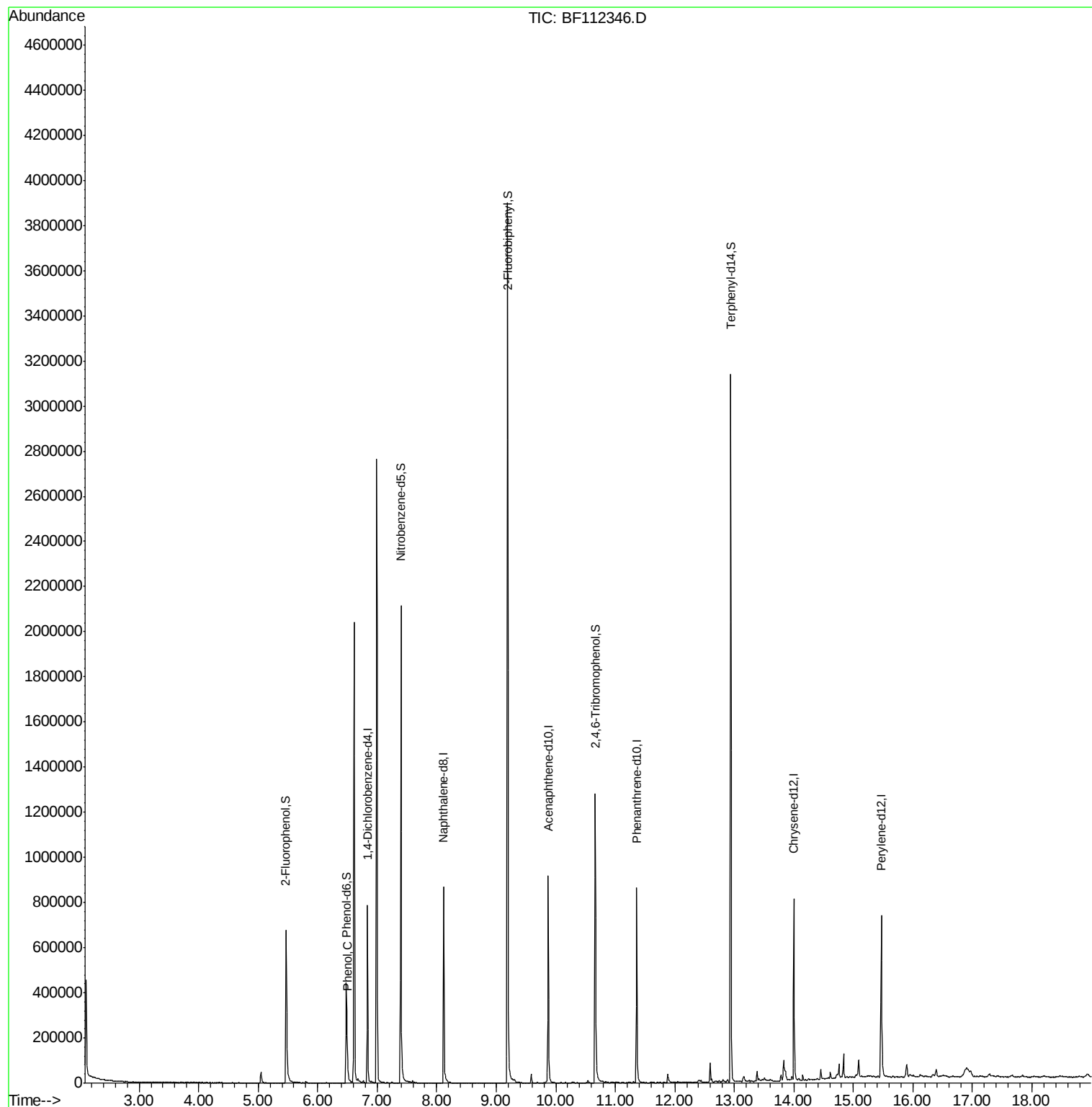
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	130218	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	466956	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	204947	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	360604	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	307147	20.00	ng	-0.01
87) Perylene-d12	15.47	264	338287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	248073	40.46	ng	-0.01
7) Phenol-d6	6.48	99	173934	20.42	ng	-0.01
23) Nitrobenzene-d5	7.40	82	700876	86.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	181585	76.12	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1298135	89.58	ng	-0.01
79) Terphenyl-d14	12.94	244	980509	60.13	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	35920	3.843	ng	Qvalue 78

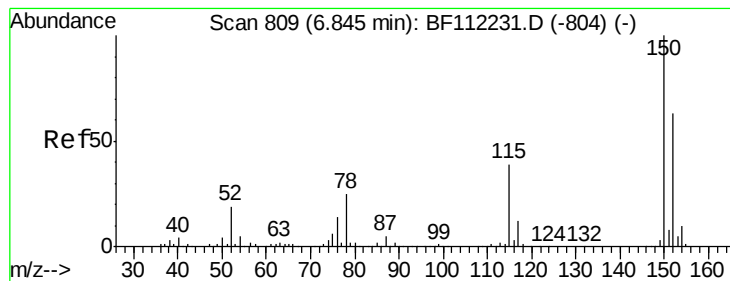
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112346.D
Acq On : 31 Jan 2019 3:59
Operator : JU/SJ
Sample : K1268-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-U-B

Quant Time: Jan 31 04:33:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-U-B

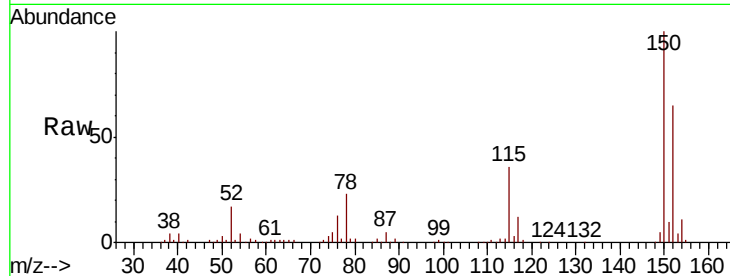
Tot Ion:152 Resp: 130218

Ion Ratio Lower Upper

152 100

150 154.5 127.4 191.0

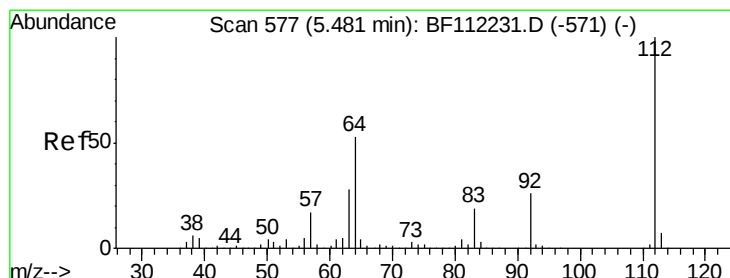
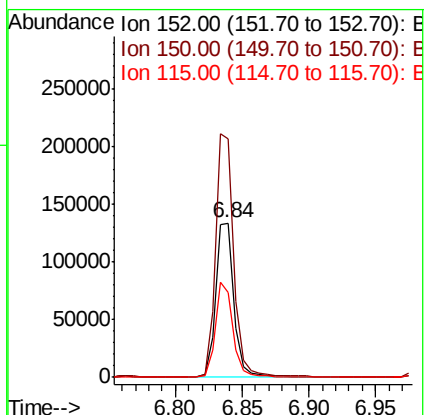
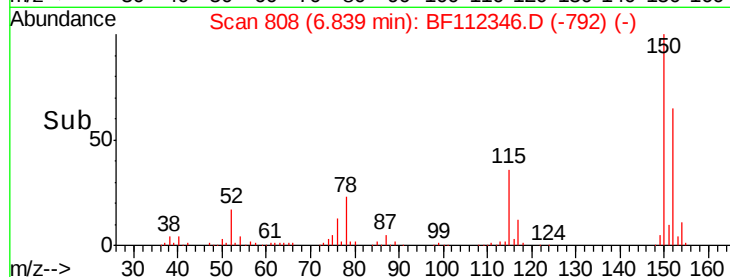
115 54.9 45.5 68.3



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: 40.465 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

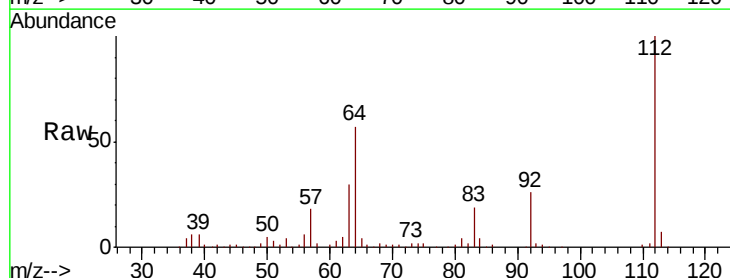
Tgt Ion:112 Resp: 248073

Ion Ratio Lower Upper

112 100

64 56.7 45.7 68.5

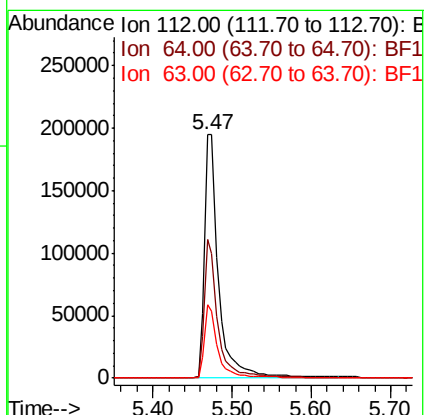
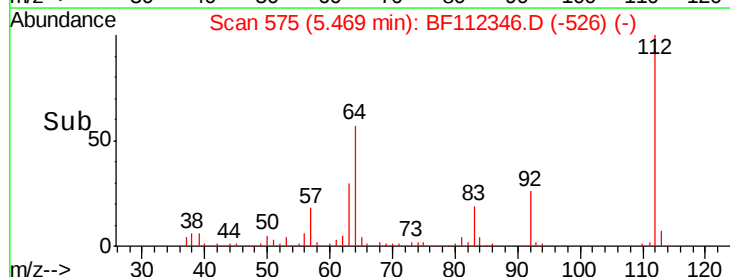
63 30.3 23.6 35.4



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: 20.418 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-U-B

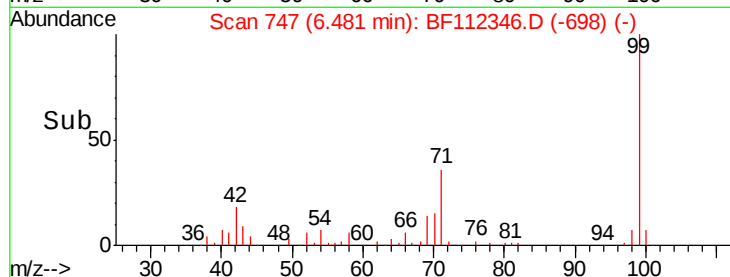
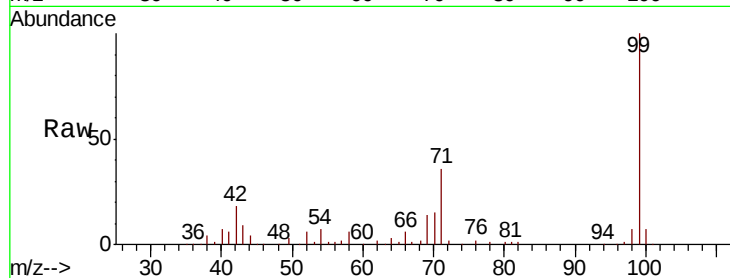
Tot Ion: 99 Resp: 173934

Ion Ratio Lower Upper

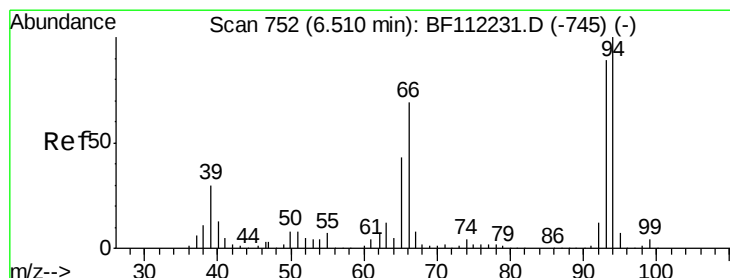
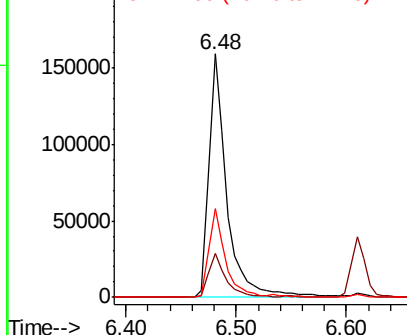
99 100

42 17.8 15.1 22.7

71 36.4 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



#10

Phenol

Concen: 3.843 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

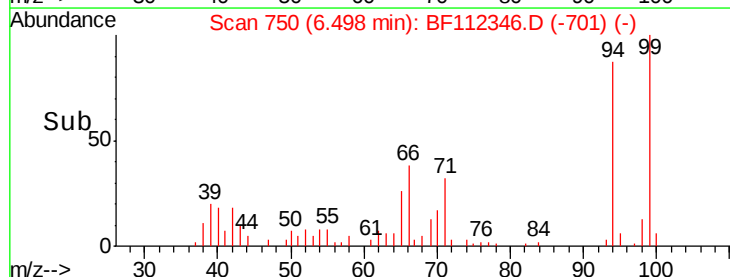
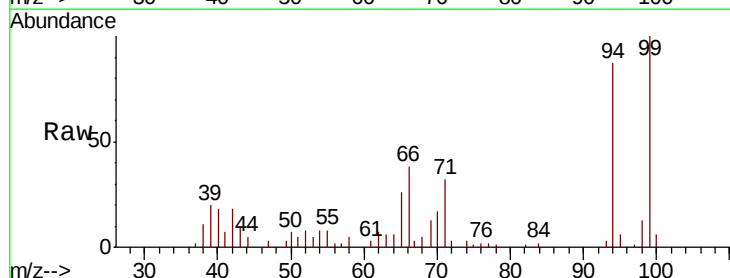
Tgt Ion: 94 Resp: 35920

Ion Ratio Lower Upper

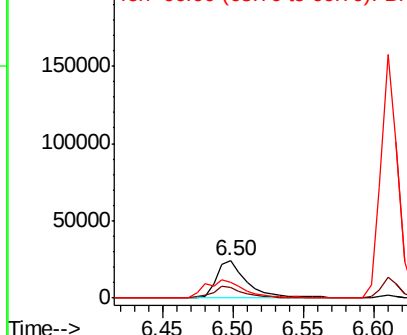
94 100

65 29.6 20.3 60.3

66 43.5 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

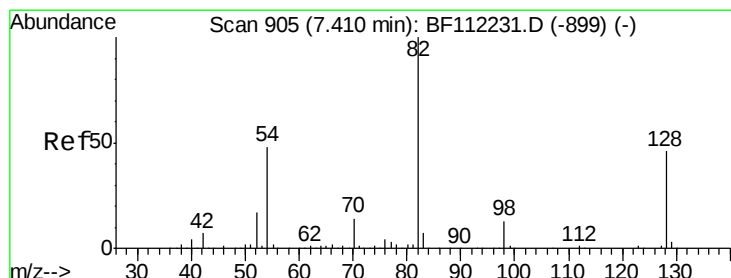
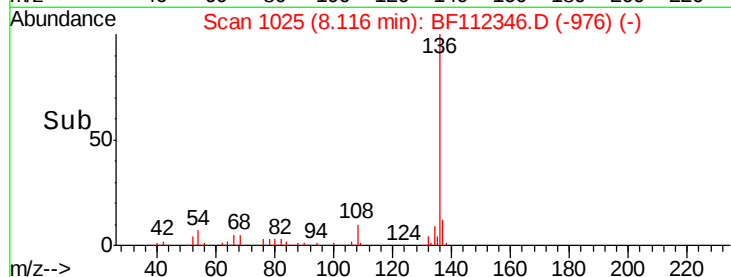
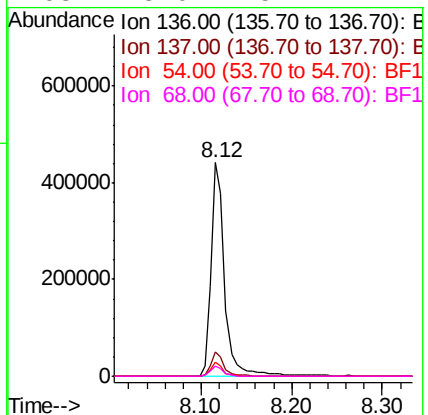
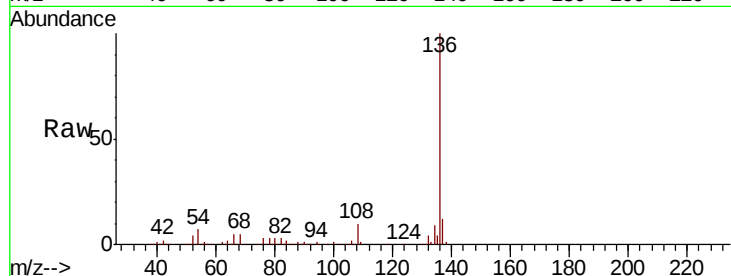




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112346.D
Acq: 31 Jan 2019 3:59

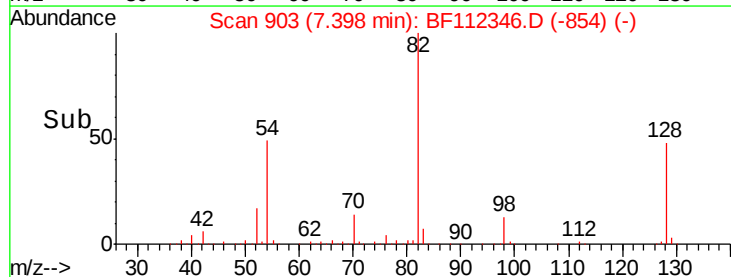
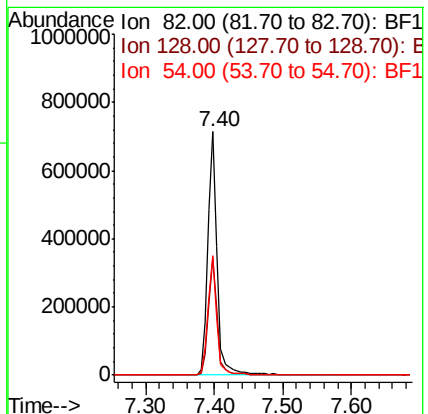
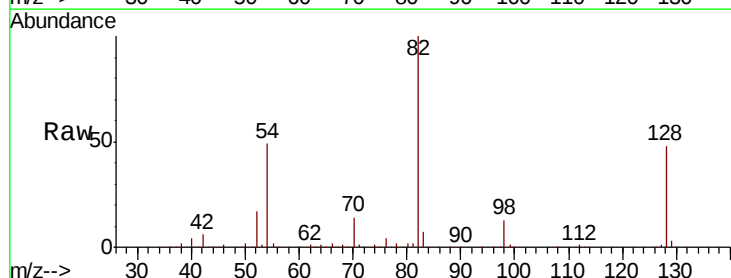
Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-U-B

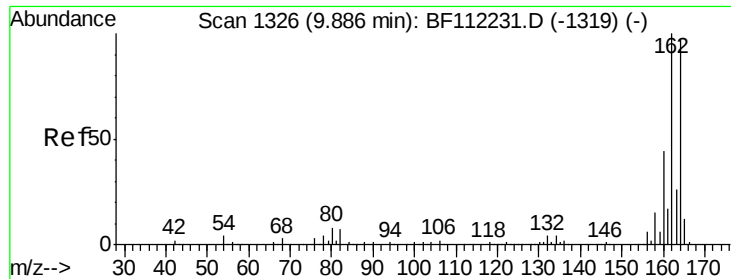
Tot Ion:136	Resp:	466956
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	6.8	5.9 8.9
68	5.0	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 86.484 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112346.D
Acq: 31 Jan 2019 3:59

Tgt Ion: 82	Resp:	700876
Ion Ratio	Lower	Upper
82	100	
128	47.9	37.8 56.8
54	49.0	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-U-B

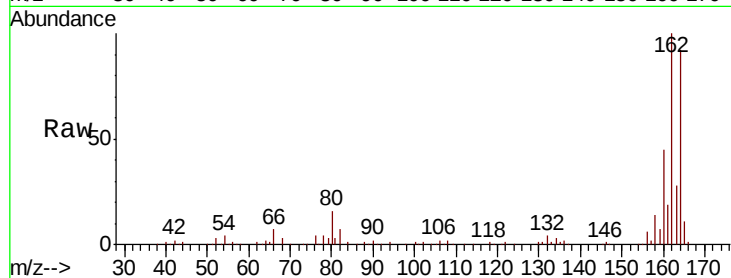
Tot Ion:164 Resp: 204947

Ion Ratio Lower Upper

164 100

162 108.2 82.2 123.4

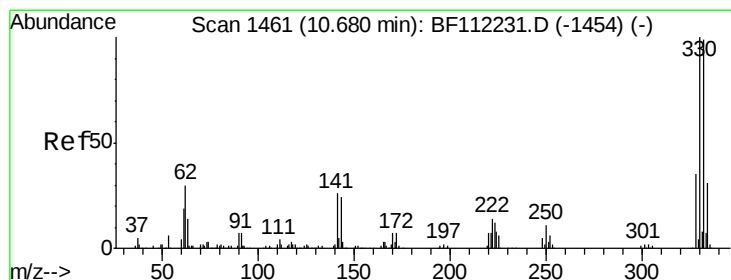
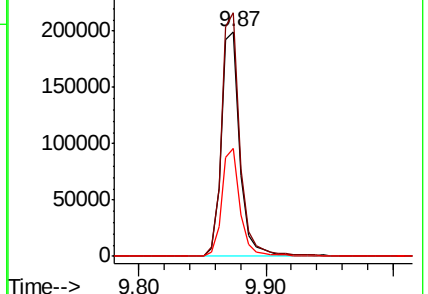
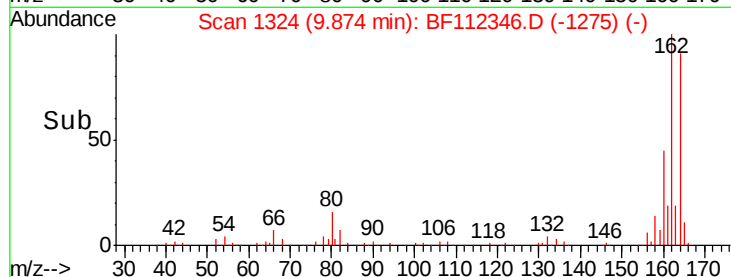
160 48.3 36.2 54.4



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: 76.119 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112346.D

Acq: 31 Jan 2019 3:59

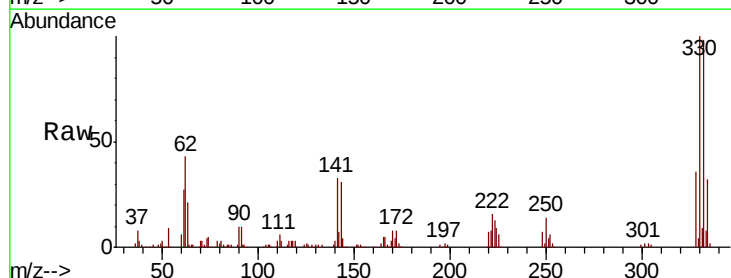
Tgt Ion:330 Resp: 181585

Ion Ratio Lower Upper

330 100

332 98.2 76.6 114.8

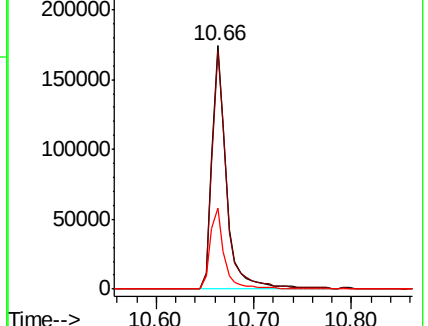
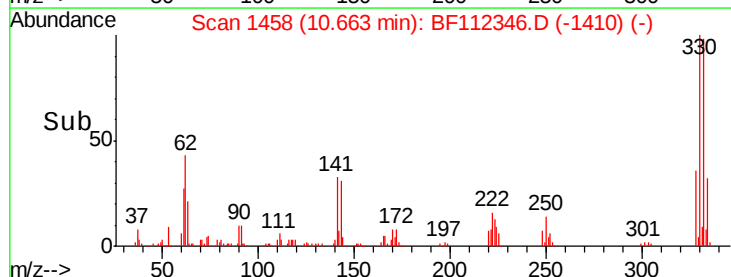
141 32.3 24.3 36.5

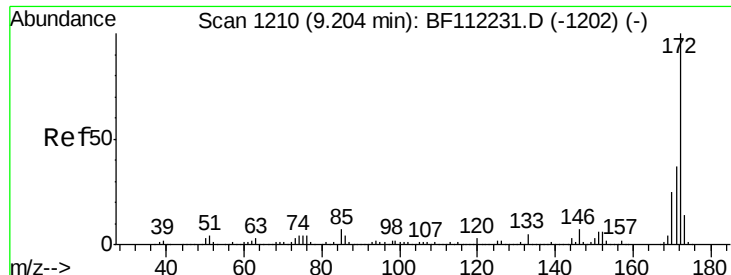


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



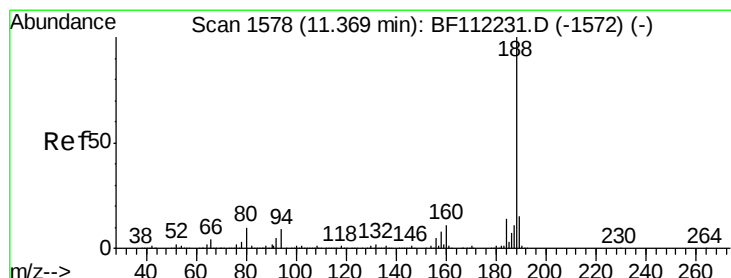
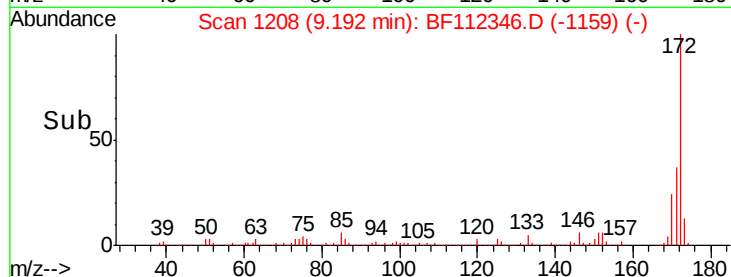
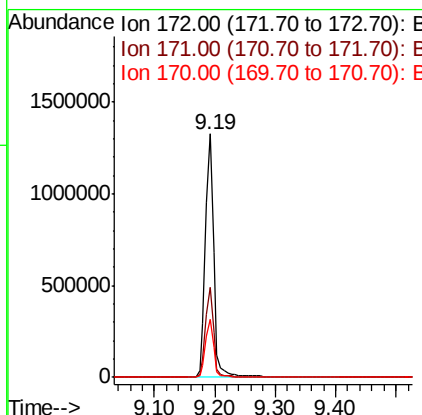
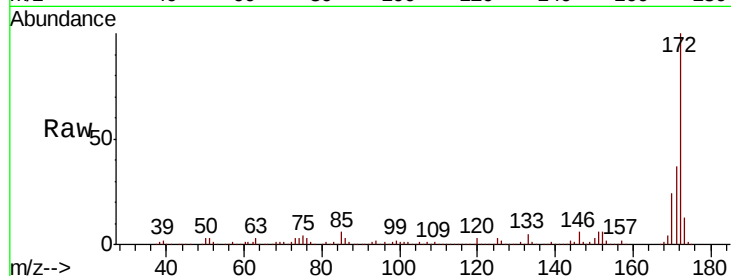


#45
 2-Fluorobiphenyl
 Concen: 89.584 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112346.D
 Acq: 31 Jan 2019 3:59

Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-U-B

Tot Ion:172 Resp: 1298135

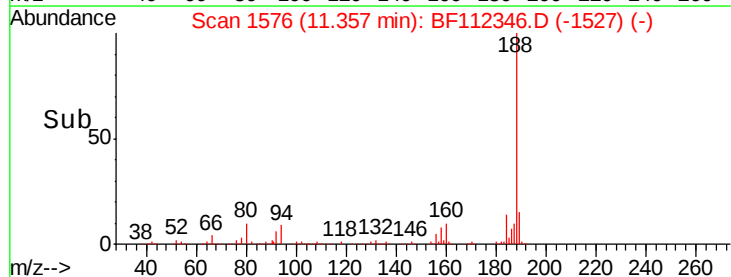
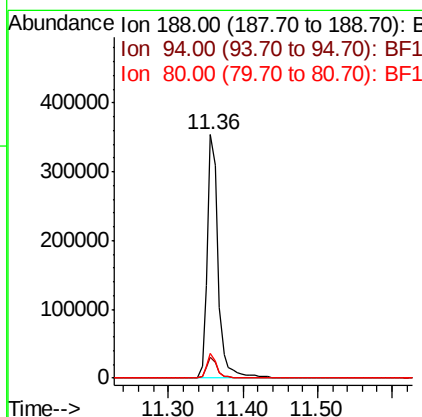
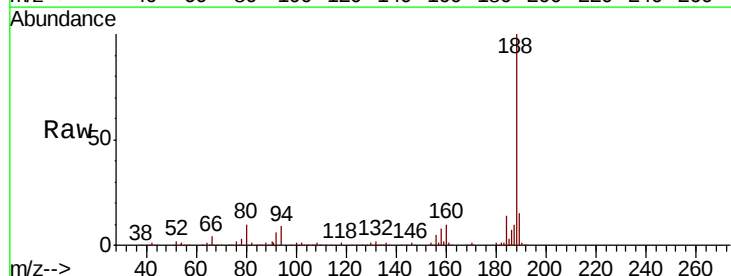
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.0	20.2	30.4

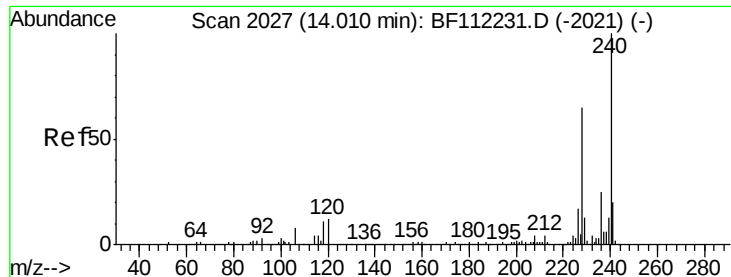


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF112346.D
 Acq: 31 Jan 2019 3:59

Tgt Ion:188 Resp: 360604

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.9	8.9	13.3

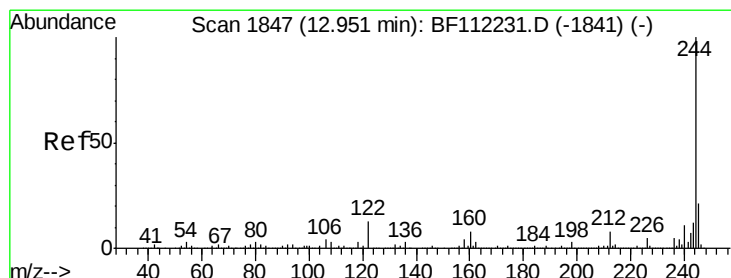
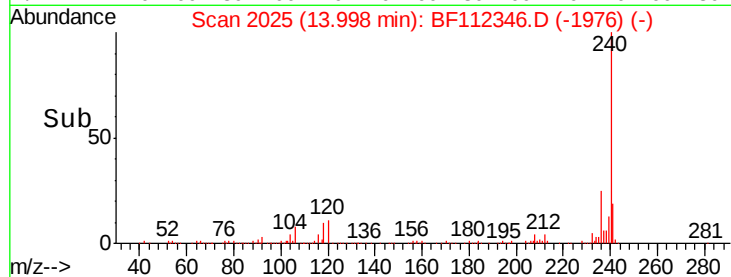
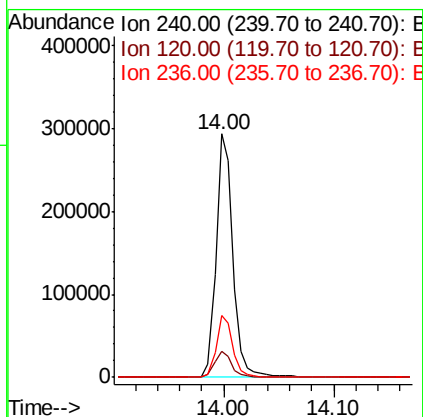
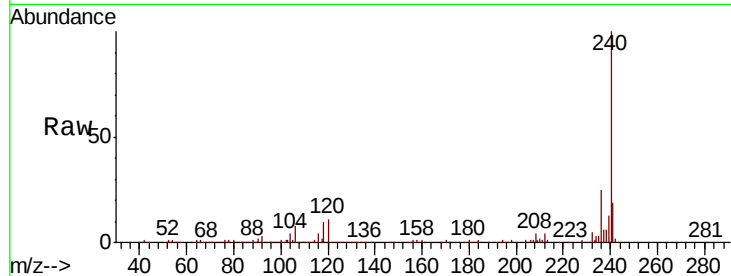




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112346.D
 Acq: 31 Jan 2019 3:59

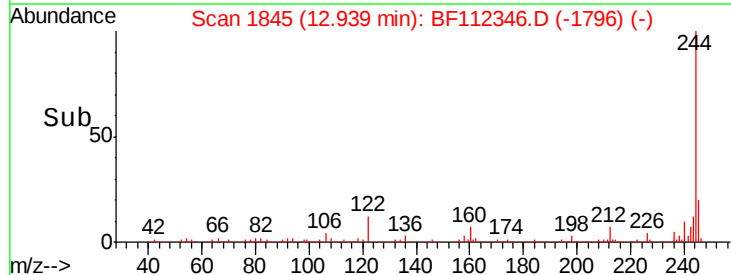
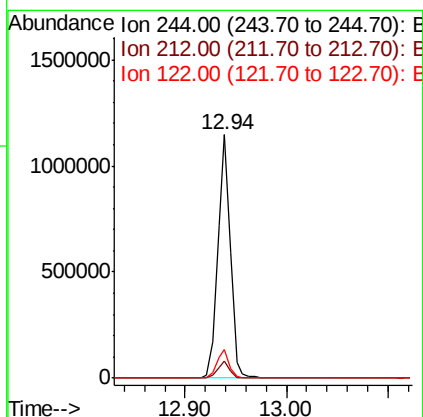
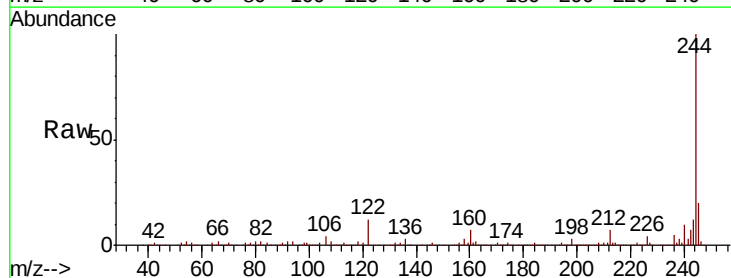
Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-U-B

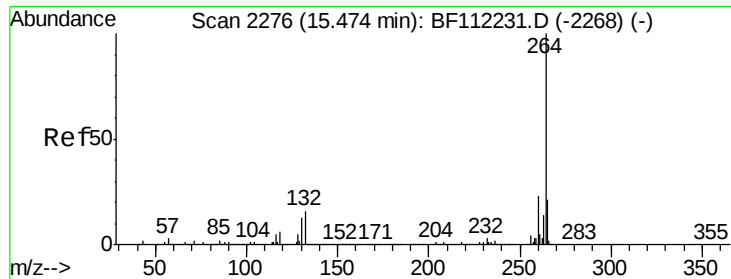
Tot Ion:240 Resp: 307147
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.0 13.6
 236 25.2 20.7 31.1



#79
 Terphenyl-d14
 Concen: 60.125 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112346.D
 Acq: 31 Jan 2019 3:59

Tgt Ion:244 Resp: 980509
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.5 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112346.D
Acq: 31 Jan 2019 3:59

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-U-B

Tot Ion:	264	Resp:	338287
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	21.3	17.0	25.4

