

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114446.D
 Acq On : 21 May 2019 3:09
 Operator : JU/SJ
 Sample : K2943-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-1

Quant Time: May 21 11:52:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

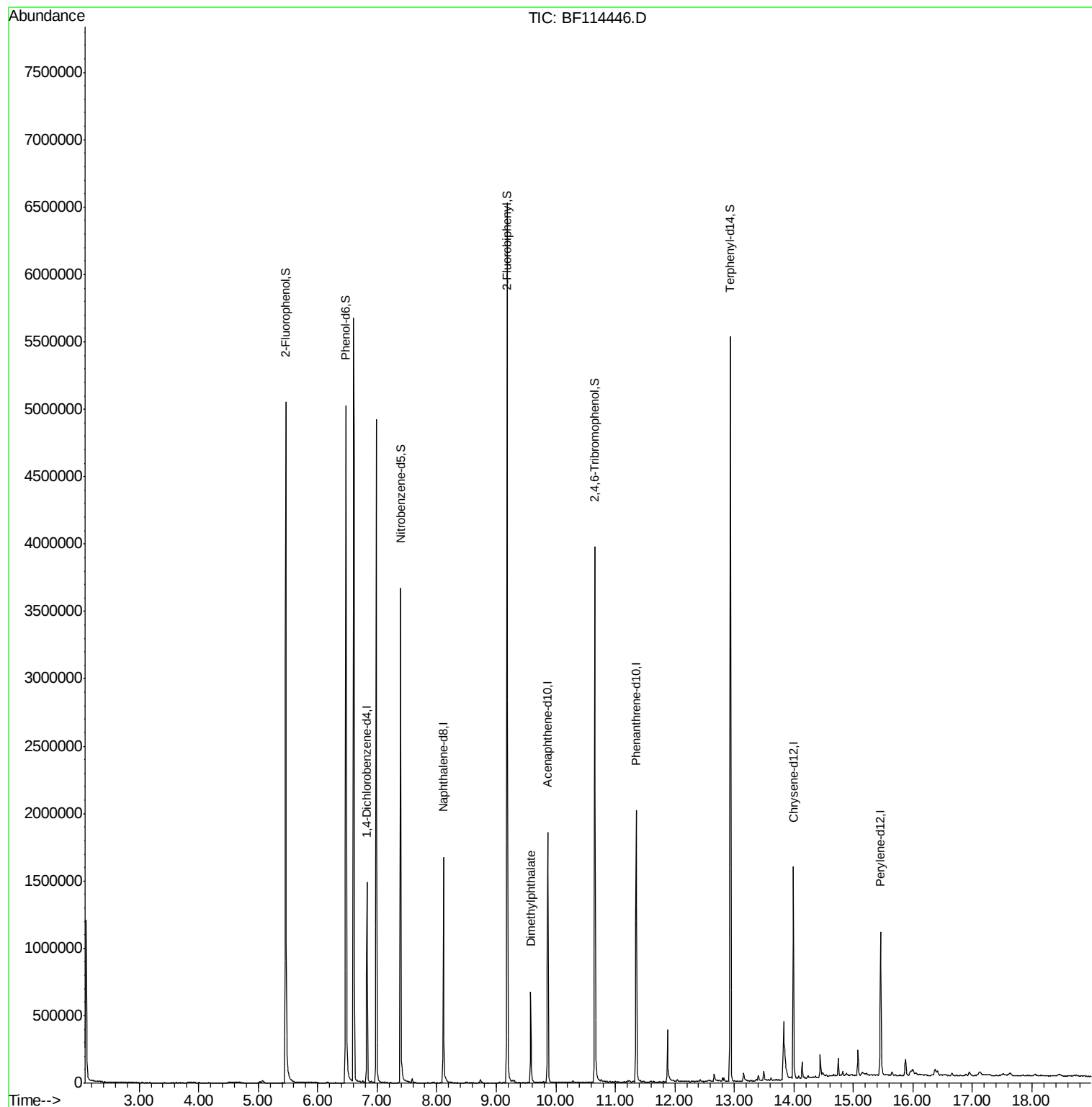
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	215001	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	818365	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	383127	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	785943	20.00	ng	0.00
76) Chrysene-d12	13.99	240	524737	20.00	ng	-0.01
87) Perylene-d12	15.46	264	500611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1554001	116.32	ng	0.00
7) Phenol-d6	6.47	99	2017143	127.65	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1257927	86.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	492838	124.43	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2043752	80.69	ng	0.00
79) Terphenyl-d14	12.93	244	2126532	83.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	312012	11.094	ng	Qvalue 99

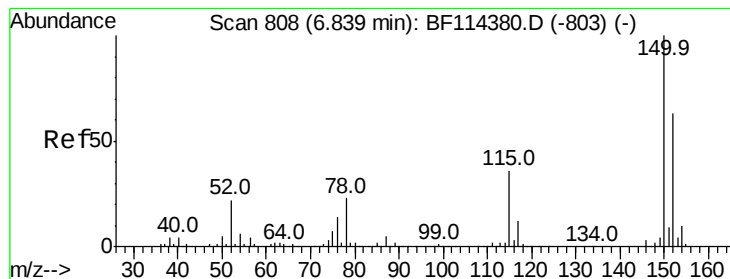
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114446.D
Acq On : 21 May 2019 3:09
Operator : JU/SJ
Sample : K2943-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUS-1

Quant Time: May 21 11:52:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



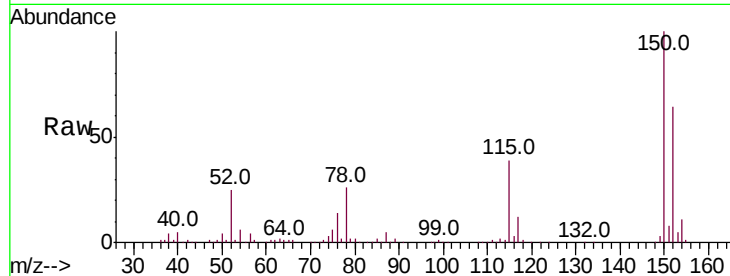


#1

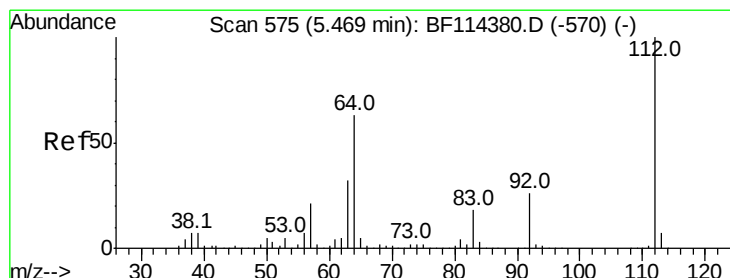
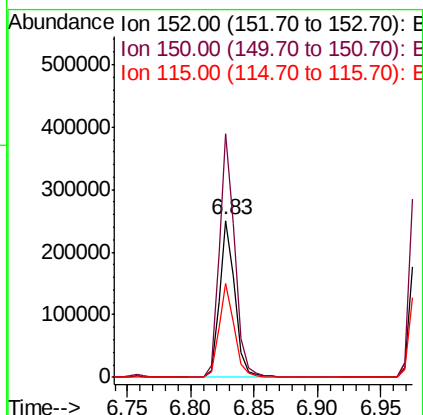
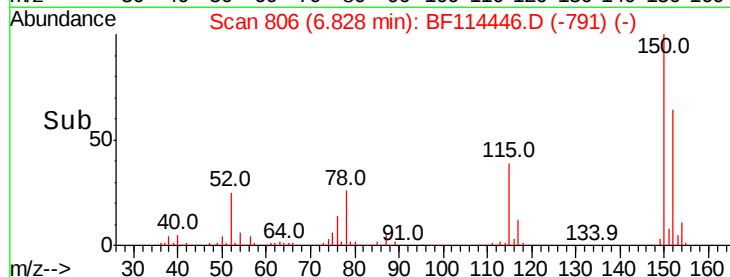
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Instrument :
 BNA_F
 ClientSampled :
 BUS-1

Tot Ion:152 Resp: 215001
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.3 186.5
 115 60.1 49.1 73.7



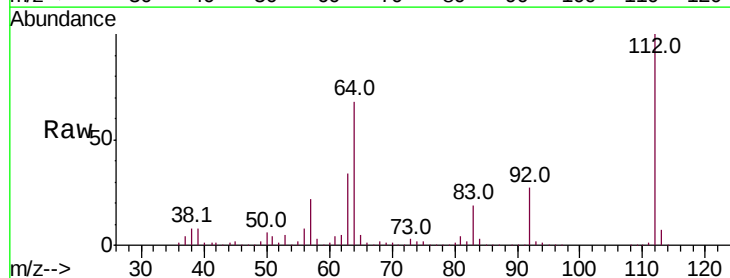
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



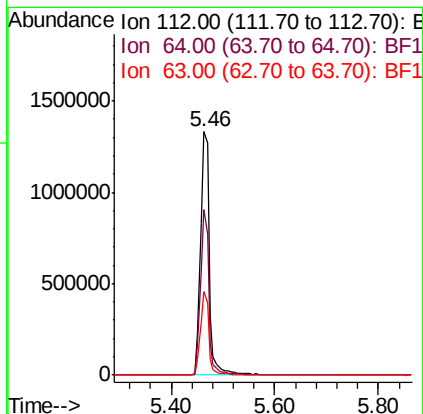
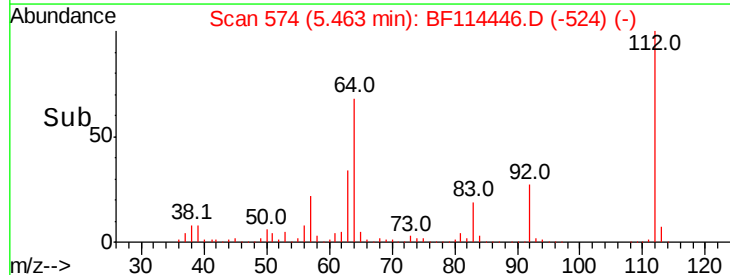
#5

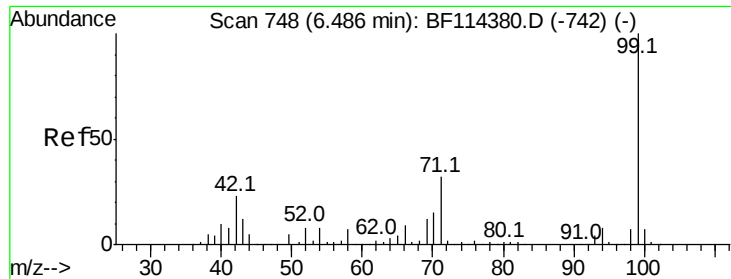
2-Fluorophenol
 Concen: 116.315 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Tgt Ion:112 Resp: 1554001
 Ion Ratio Lower Upper
 112 100
 64 68.1 49.0 73.6
 63 34.2 24.6 37.0



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: 127.655 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

Instrument :

BNA_F

ClientSampleId :

BUS-1

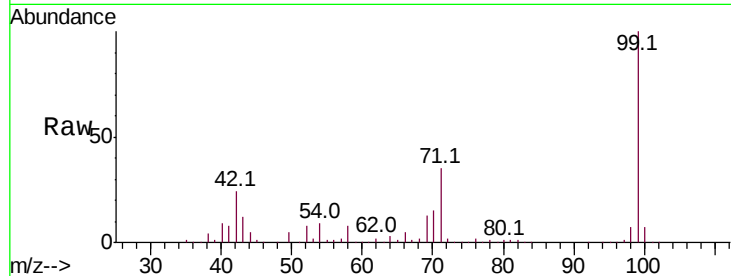
Tot Ion: 99 Resp: 2017143

Ion Ratio Lower Upper

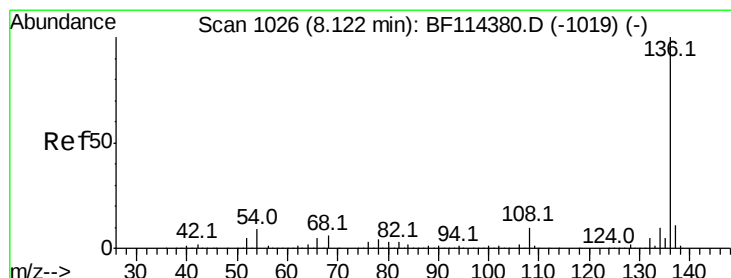
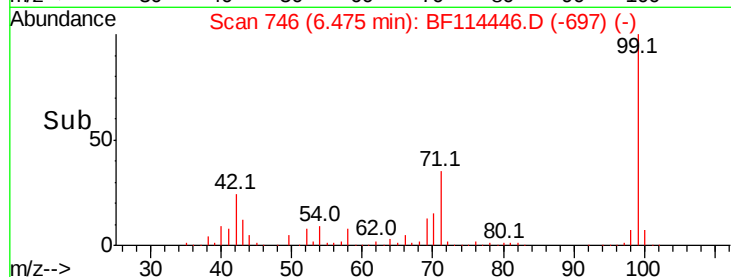
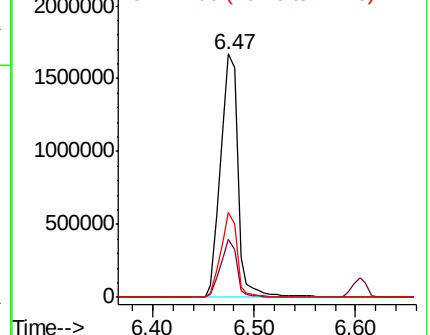
99 100

42 23.6 17.9 26.9

71 34.7 26.2 39.2



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

Tgt Ion: 136 Resp: 818365

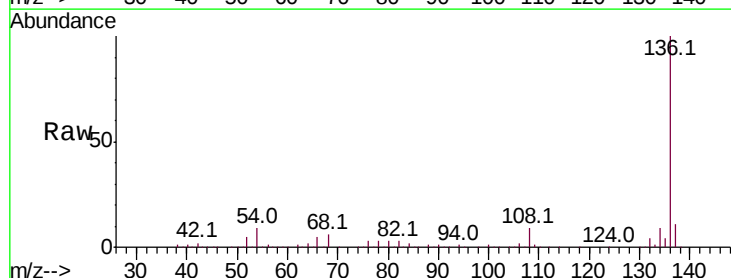
Ion Ratio Lower Upper

136 100

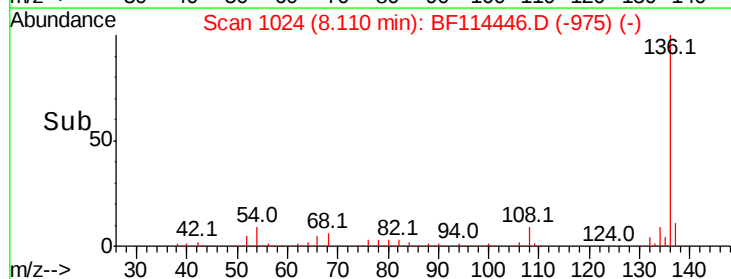
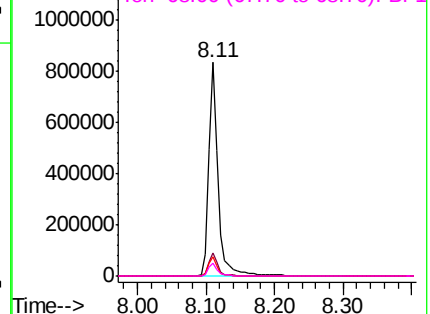
137 11.1 8.8 13.2

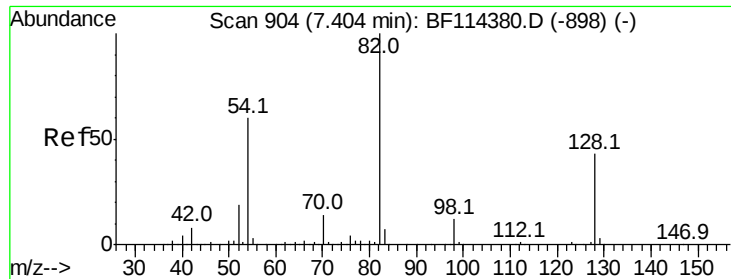
54 9.3 7.8 11.8

68 6.3 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



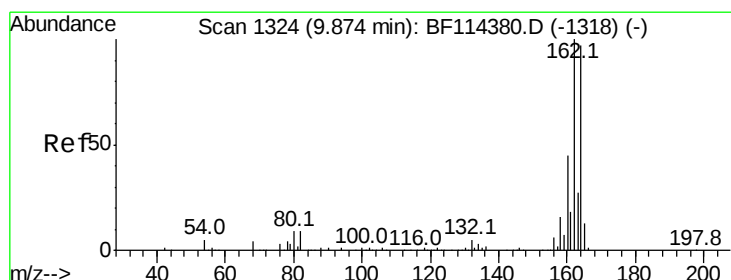
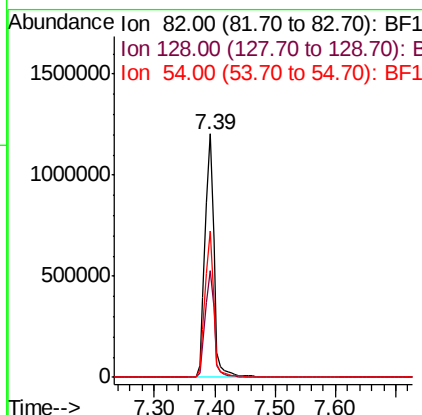
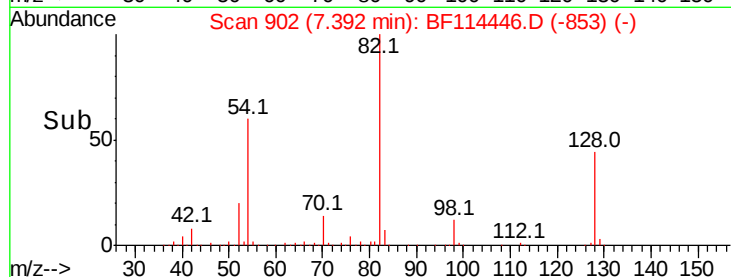
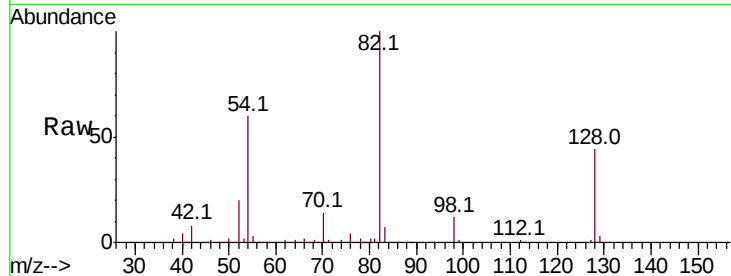


#23
 Nitrobenzene-d5
 Concen: 86.263 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Instrument :
 BNA_F
 ClientSampleId :
 BUS-1

Tot Ion: 82 Resp: 1257927

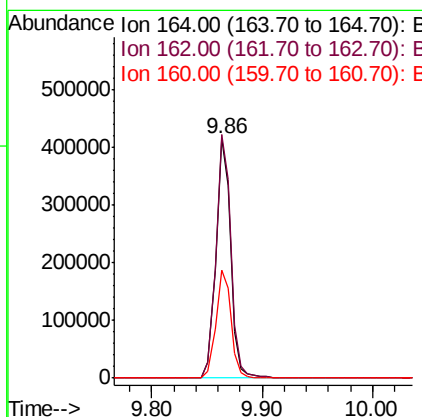
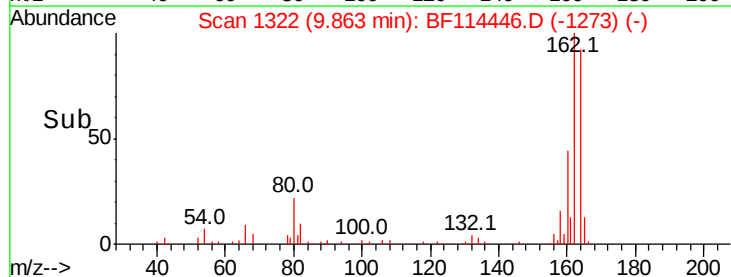
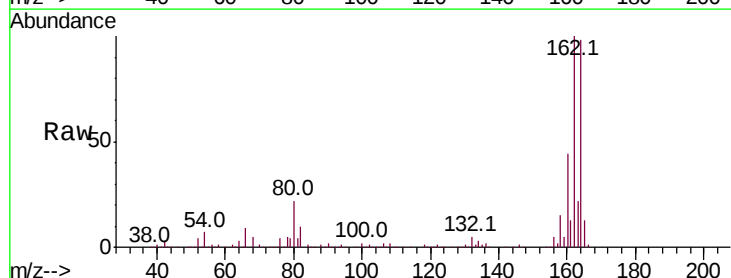
Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.5	53.3
54	60.1	48.5	72.7

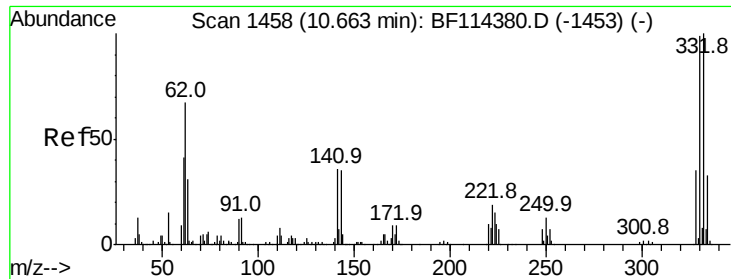


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Tgt Ion:164 Resp: 383127

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.9	36.5	54.7

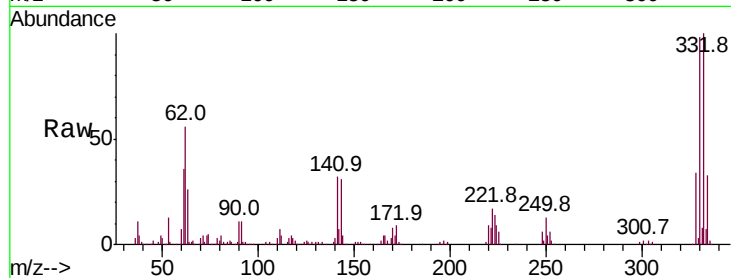




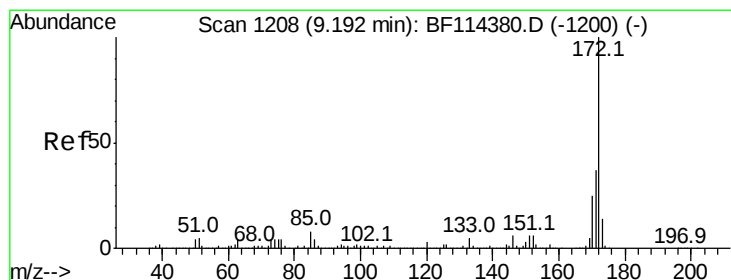
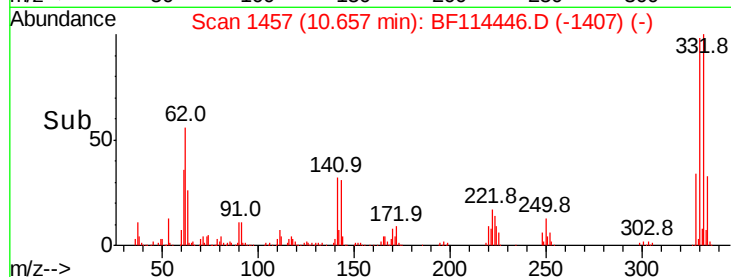
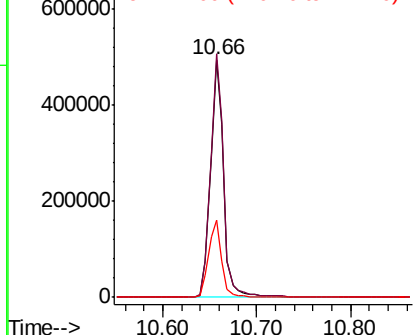
#42
 2,4,6-Tribromophenol
 Concen: 124.426 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Instrument :
 BNA_F
 ClientSampleId :
 BUS-1

Tot Ion:330 Resp: 492838
 Ion Ratio Lower Upper
 330 100
 332 102.4 81.4 122.2
 141 32.6 26.6 40.0

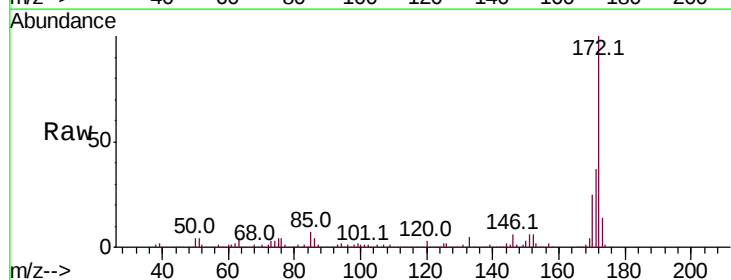


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

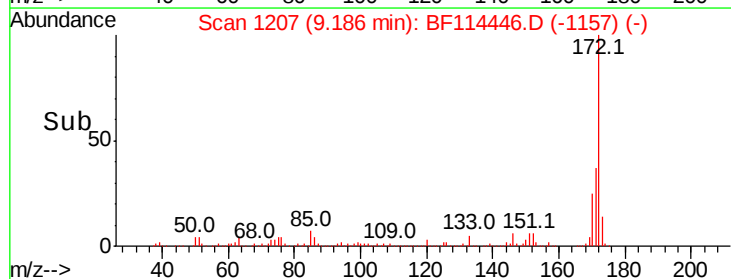
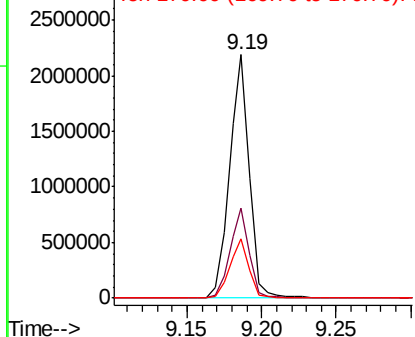


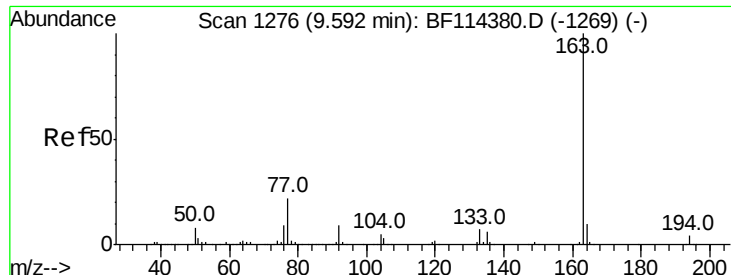
#45
 2-Fluorobiphenyl
 Concen: 80.692 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Tgt Ion:172 Resp: 2043752
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.7 46.1
 170 24.6 20.5 30.7



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: 11.094 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

Instrument :

BNA_F

ClientSampleId :

BUS-1

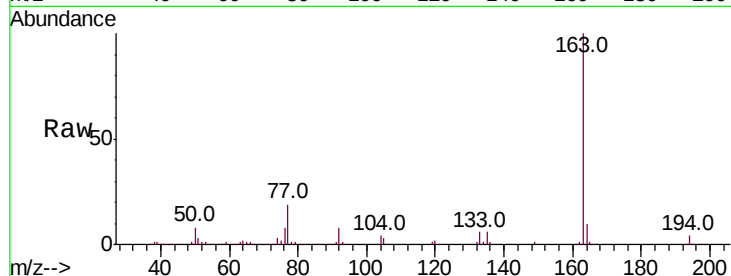
Tot Ion:163 Resp: 312012

Ion Ratio Lower Upper

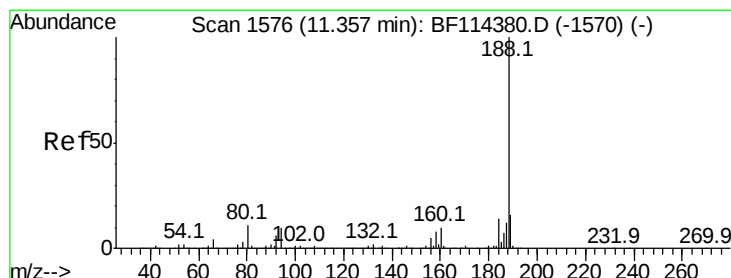
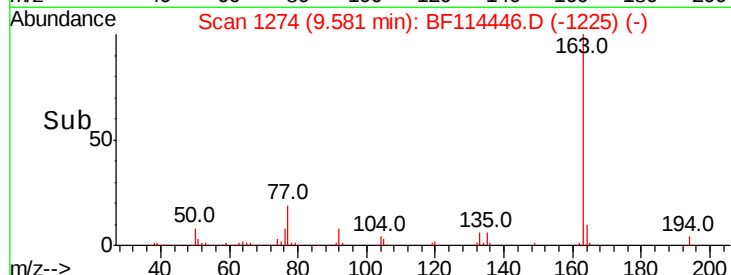
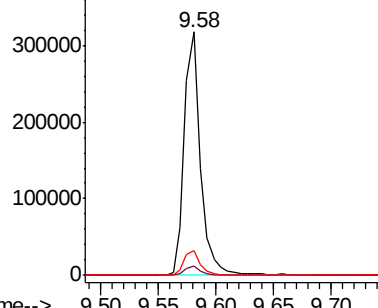
163 100

194 4.0 3.4 5.0

164 10.4 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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

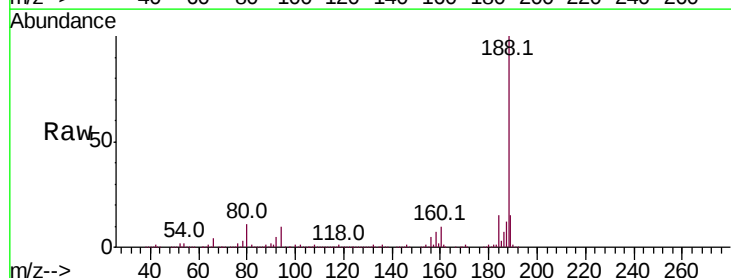
Tgt Ion:188 Resp: 785943

Ion Ratio Lower Upper

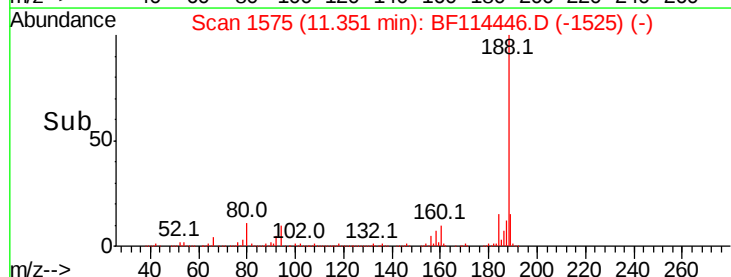
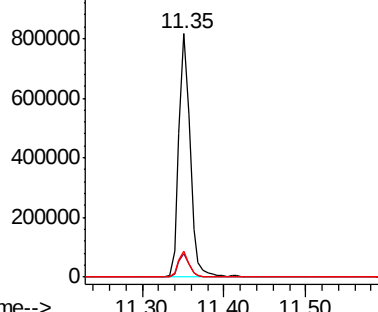
188 100

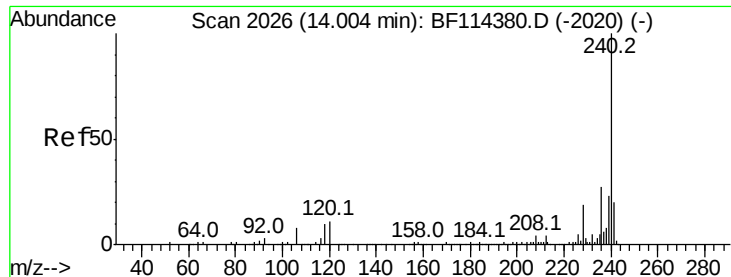
94 9.7 8.4 12.6

80 10.6 9.2 13.8



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: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

Instrument :

BNA_F

ClientSampleId :

BUS-1

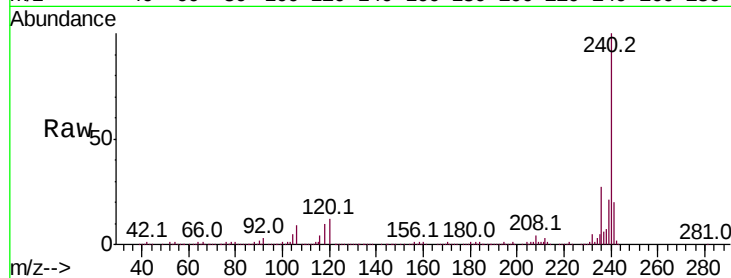
Tot Ion:240 Resp: 524737

Ion Ratio Lower Upper

240 100

120 11.8 8.3 12.5

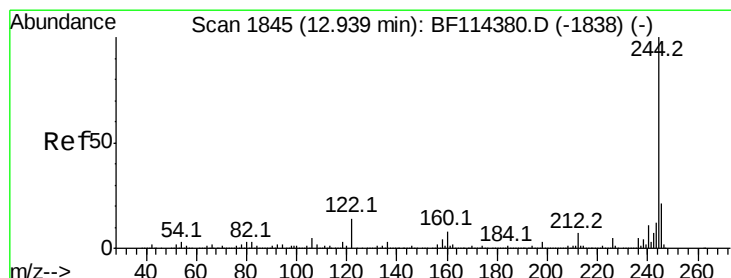
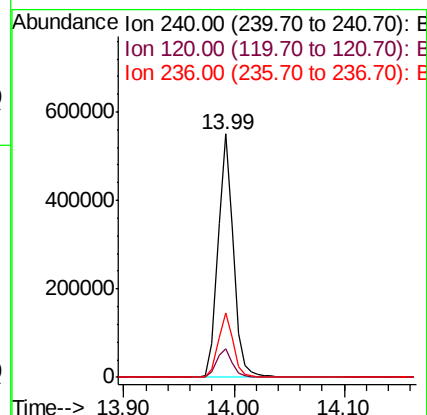
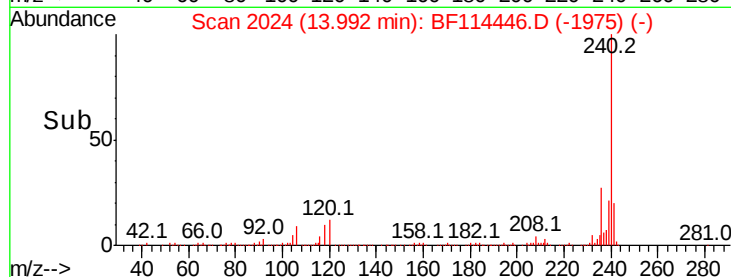
236 26.7 20.8 31.2



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: 83.541 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF114446.D

Acq: 21 May 2019 3:09

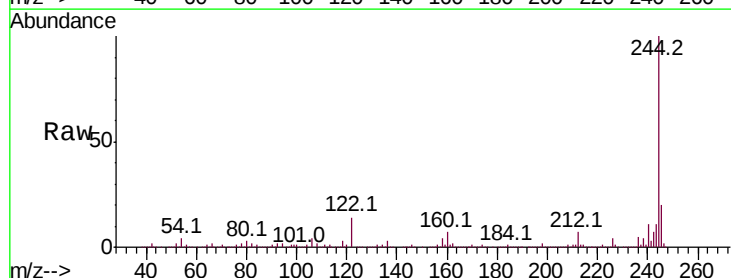
Tgt Ion:244 Resp: 2126532

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

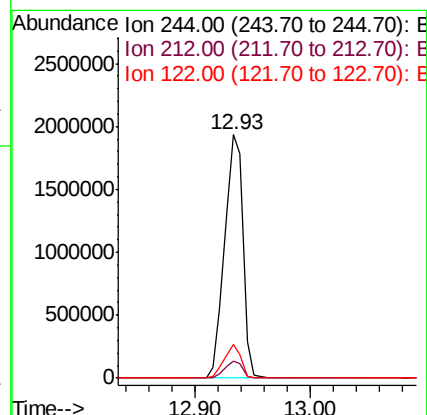
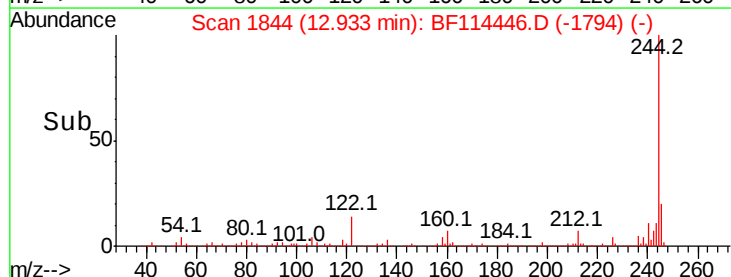
122 13.7 9.4 14.2

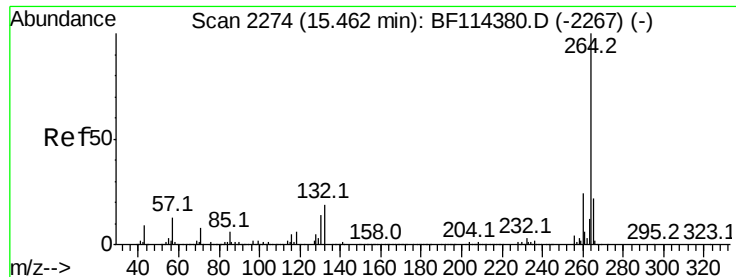


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF114446.D
 Acq: 21 May 2019 3:09

Instrument :
 BNA_F
 ClientSampleId :
 BUS-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	20.9	16.9	25.3

