

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112314.D
 Acq On : 30 Jan 2019 10:43
 Operator : JU/SJ
 Sample : K1260-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05

Quant Time: Jan 30 12:31:24 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	156158	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	562965	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	253232	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	445555	20.00	ng	0.00
76) Chrysene-d12	14.00	240	348256	20.00	ng	-0.01
87) Perylene-d12	15.47	264	333412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	372597	50.68	ng	0.00
7) Phenol-d6	6.48	99	276019	27.02	ng	-0.01
23) Nitrobenzene-d5	7.40	82	956360	97.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	274719	93.20	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1835363	102.51	ng	-0.01
79) Terphenyl-d14	12.94	244	1456339	78.76	ng	-0.01

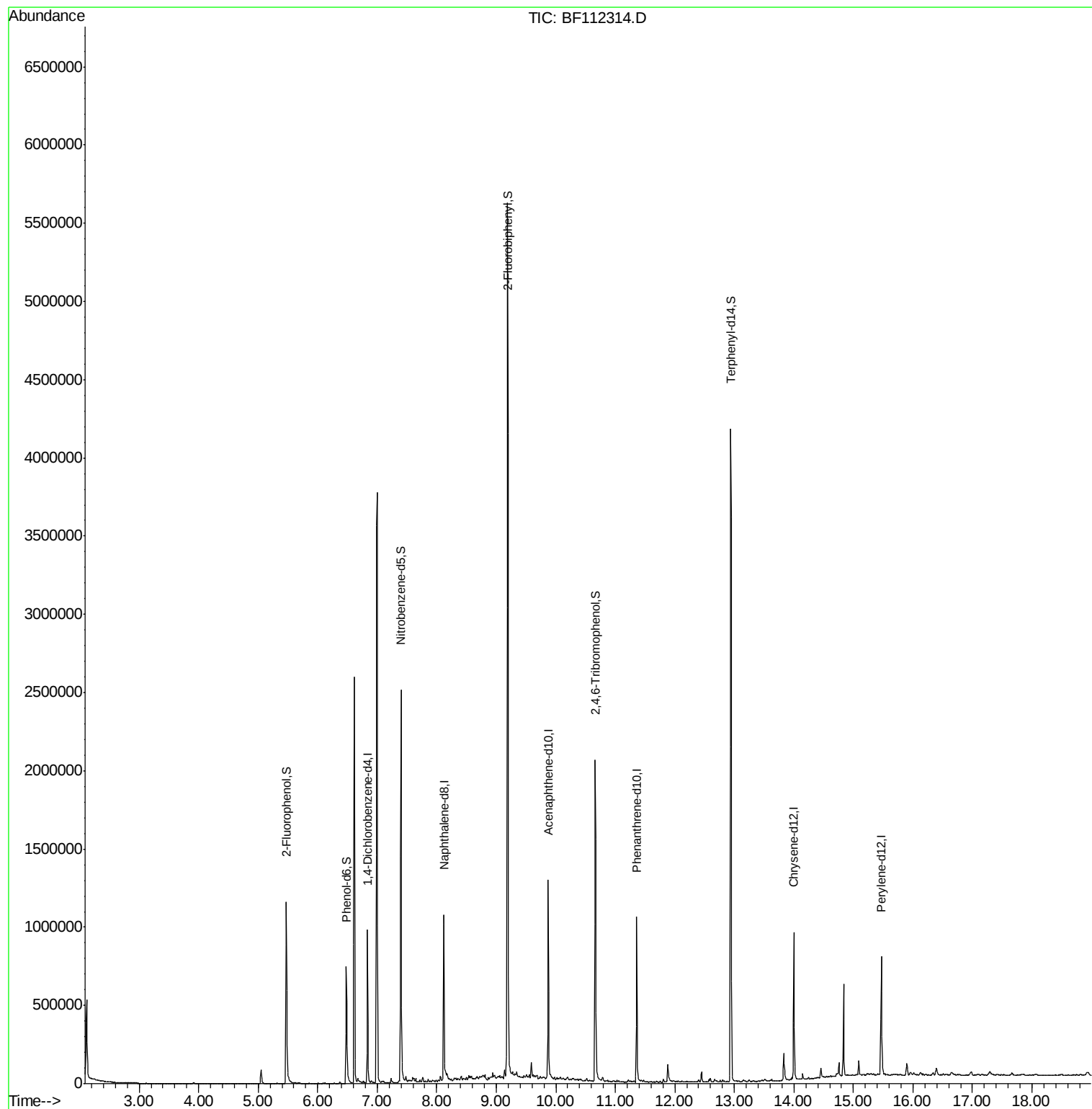
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112314.D
Acq On : 30 Jan 2019 10:43
Operator : JU/SJ
Sample : K1260-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C05

Quant Time: Jan 30 12:31:24 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



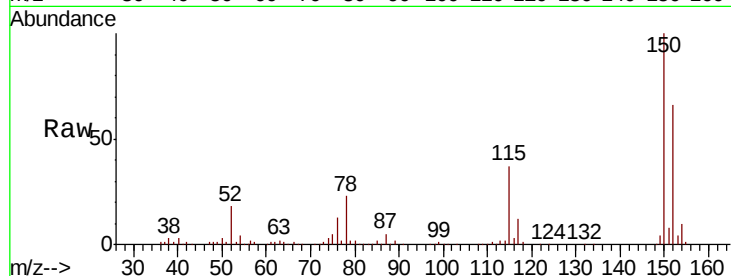


#1

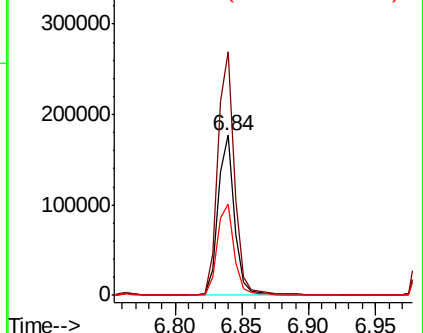
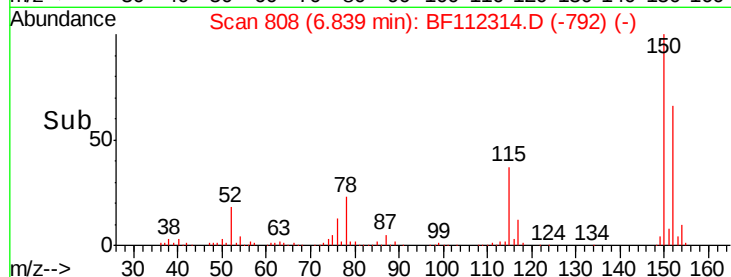
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112314.D
Acq: 30 Jan 2019 10:43

Instrument :
BNA_F
ClientSampleId :
MH-C05

Tot Ion:152 Resp: 156158
Ion Ratio Lower Upper
152 100
150 151.9 127.4 191.0
115 56.7 45.5 68.3



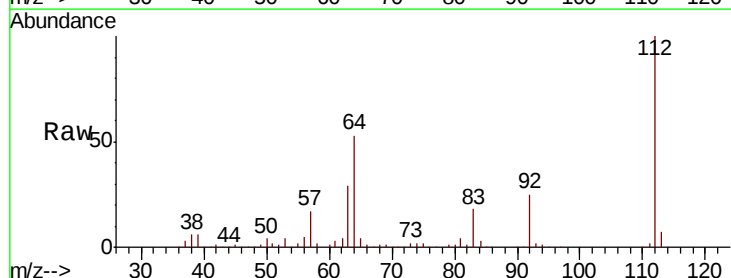
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



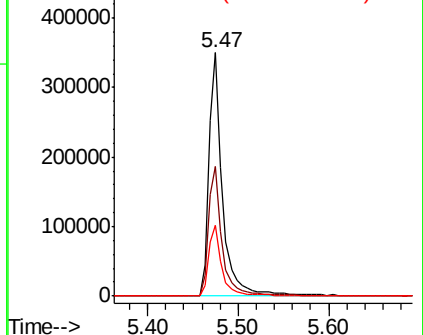
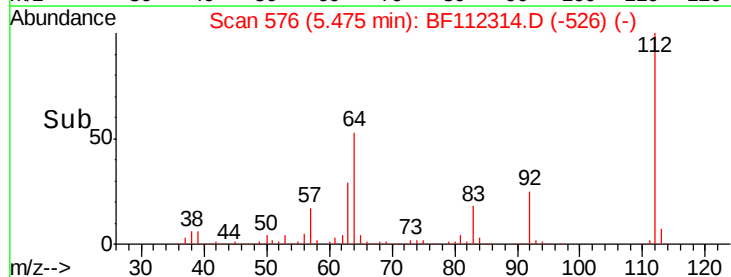
#5

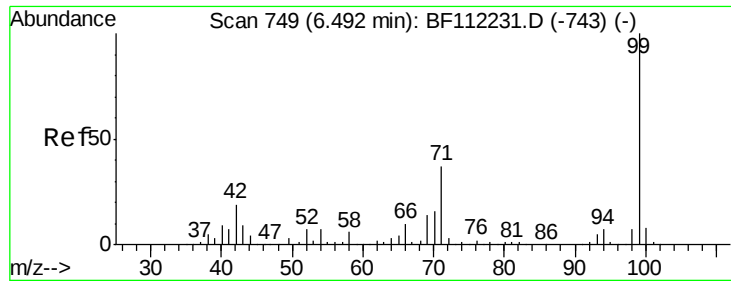
2-Fluorophenol
Concen: 50.681 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112314.D
Acq: 30 Jan 2019 10:43

Tgt Ion:112 Resp: 372597
Ion Ratio Lower Upper
112 100
64 53.2 45.7 68.5
63 29.3 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: 27.019 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112314.D

Acq: 30 Jan 2019 10:43

Instrument :

BNA_F

ClientSampleId :

MH-C05

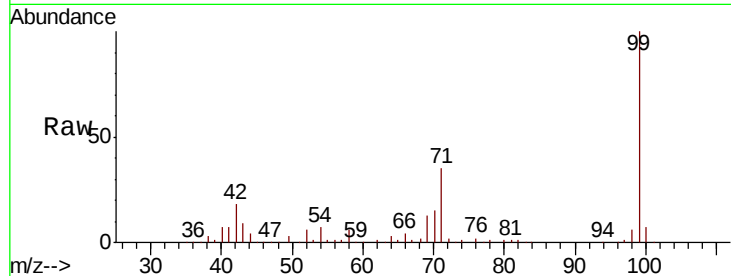
Tot Ion: 99 Resp: 276019

Ion Ratio Lower Upper

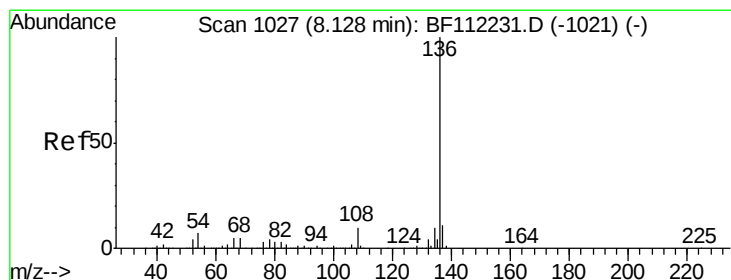
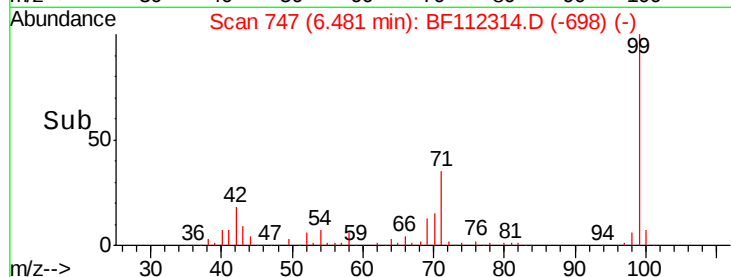
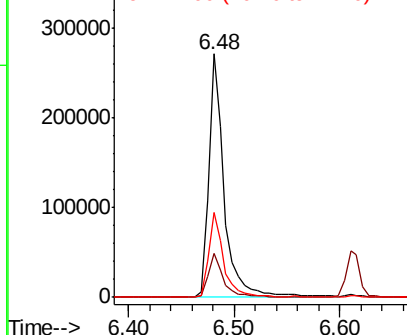
99 100

42 18.2 15.1 22.7

71 35.1 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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112314.D

Acq: 30 Jan 2019 10:43

Tgt Ion: 136 Resp: 562965

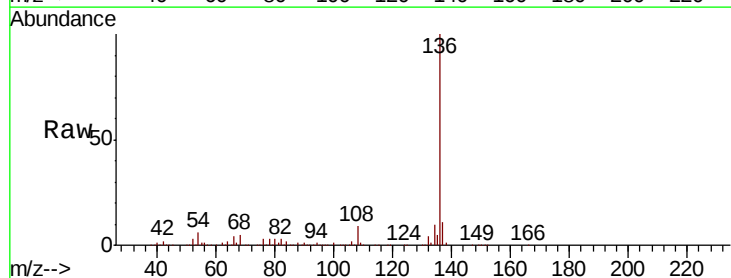
Ion Ratio Lower Upper

136 100

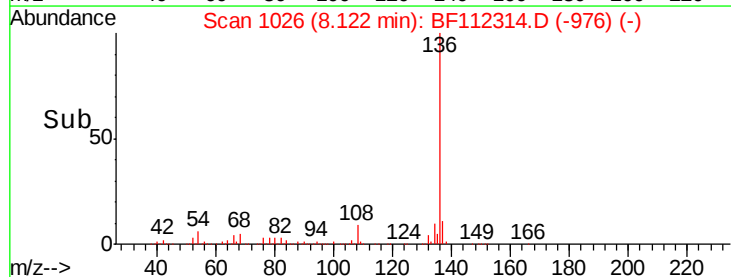
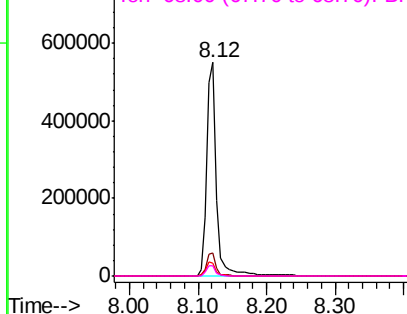
137 10.8 9.1 13.7

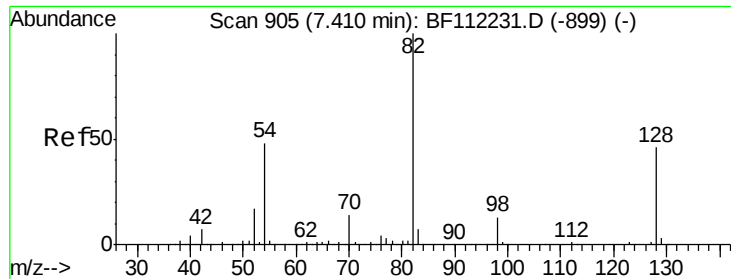
54 5.8 5.9 8.9#

68 4.7 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

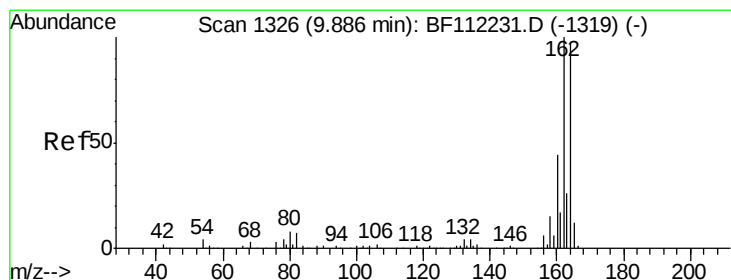
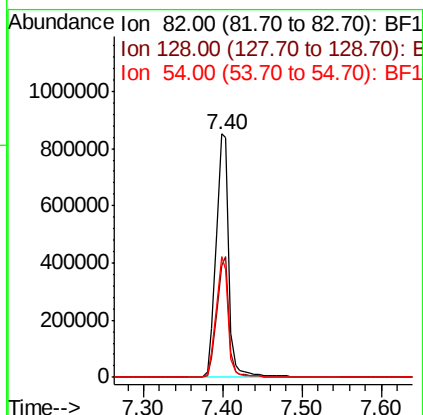
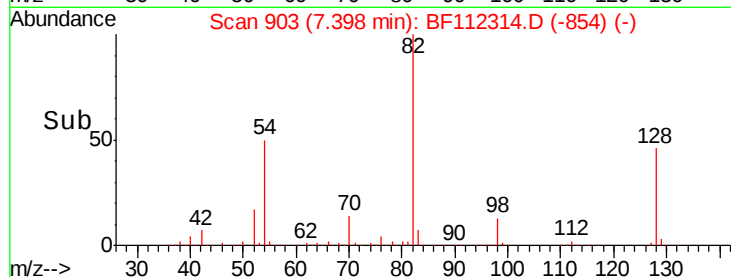
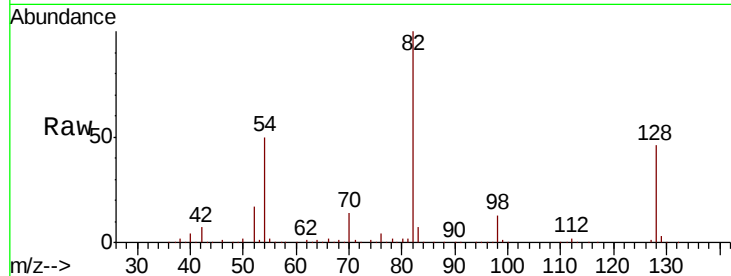




#23
Nitrobenzene-d5
Concen: 97.884 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112314.D
Acq: 30 Jan 2019 10:43

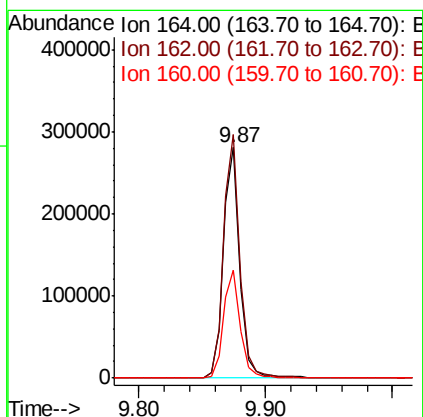
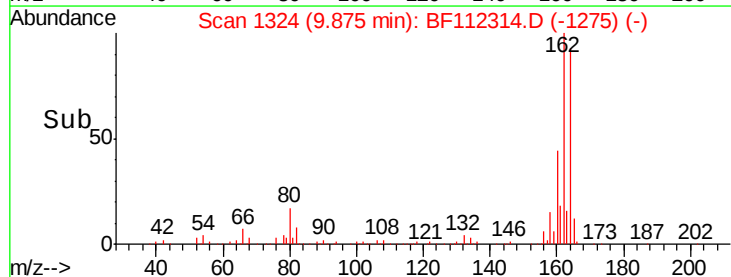
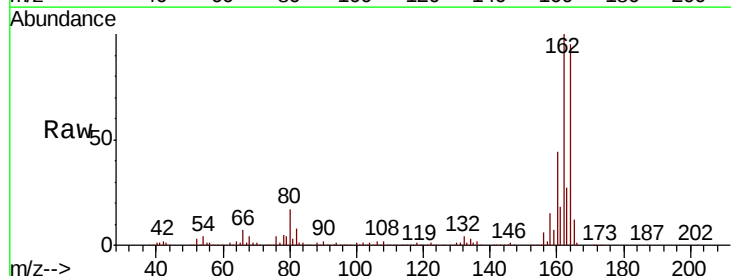
Instrument :
BNA_F
ClientSampleId :
MH-C05

Tot Ion: 82 Resp: 956360
Ion Ratio Lower Upper
82 100
128 45.9 37.8 56.8
54 49.5 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: BF112314.D
Acq: 30 Jan 2019 10:43

Tgt Ion:164 Resp: 253232
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.4
160 46.8 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 93.202 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112314.D

Acq: 30 Jan 2019 10:43

Instrument :

BNA_F

ClientSampleId :

MH-C05

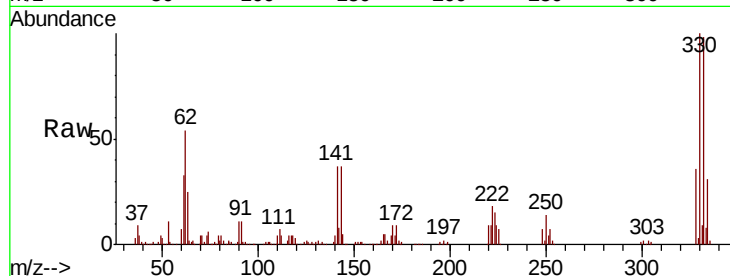
Tot Ion:330 Resp: 274719

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

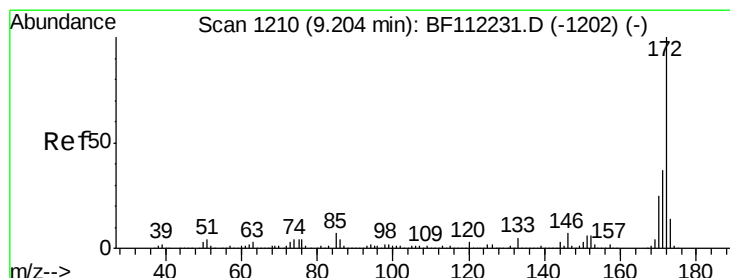
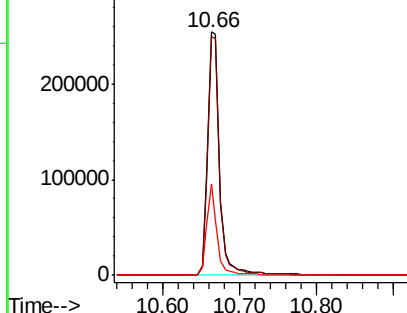
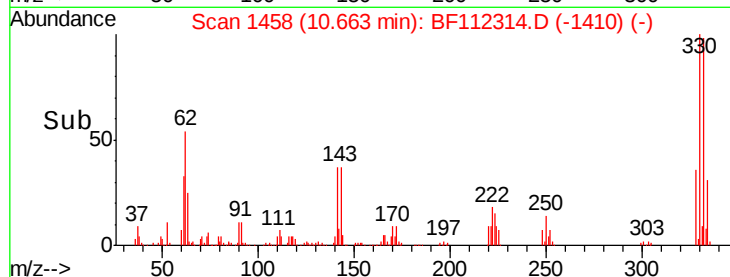
141 32.3 24.3 36.5



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: 102.508 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF112314.D

Acq: 30 Jan 2019 10:43

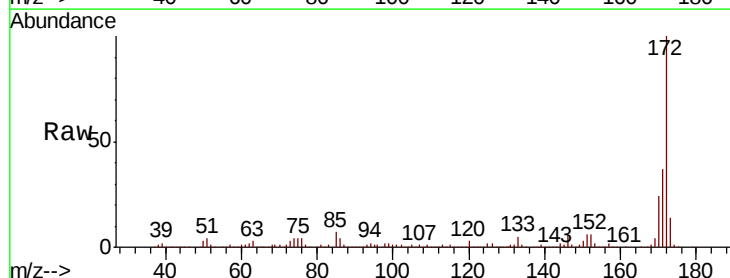
Tgt Ion:172 Resp: 1835363

Ion Ratio Lower Upper

172 100

171 37.0 30.5 45.7

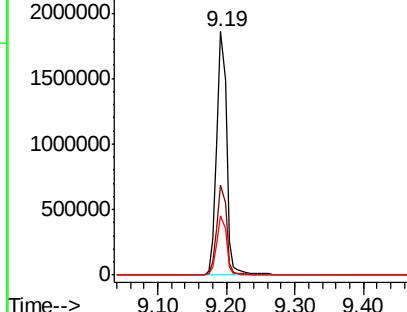
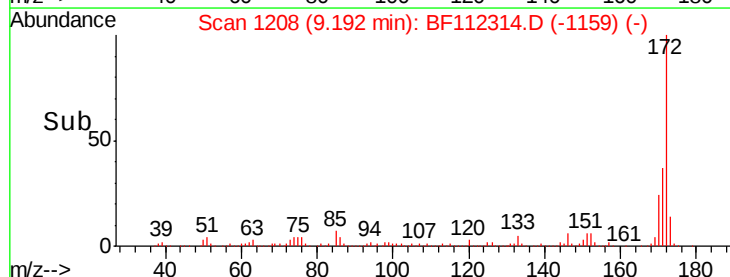
170 24.5 20.2 30.4



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

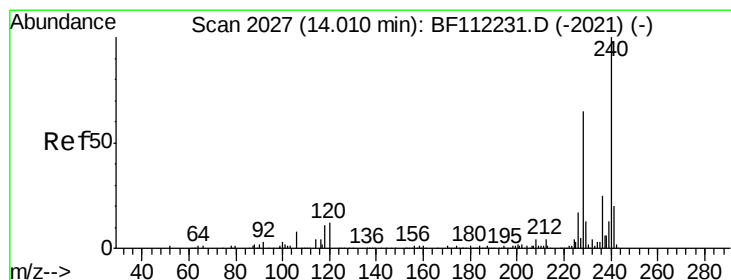
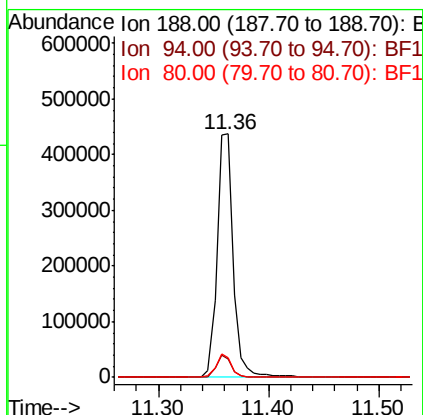
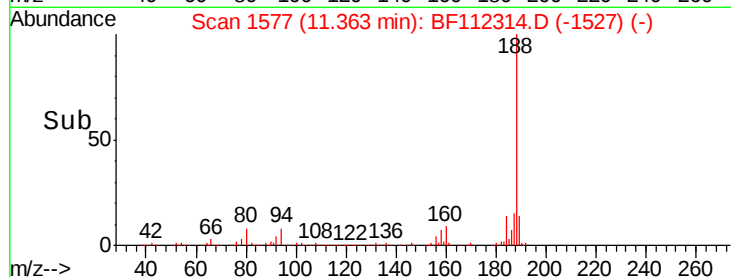
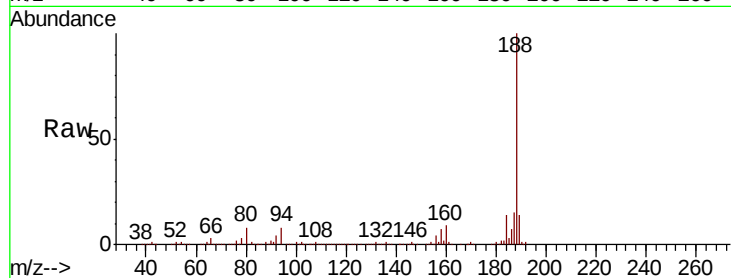




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112314.D
Acq: 30 Jan 2019 10:43

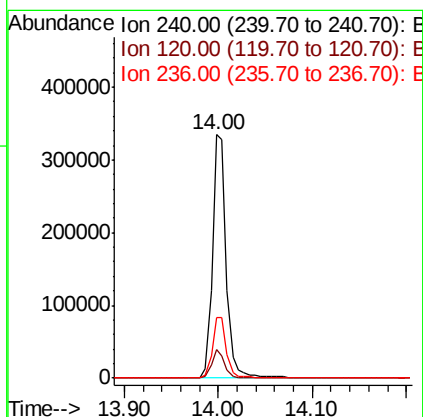
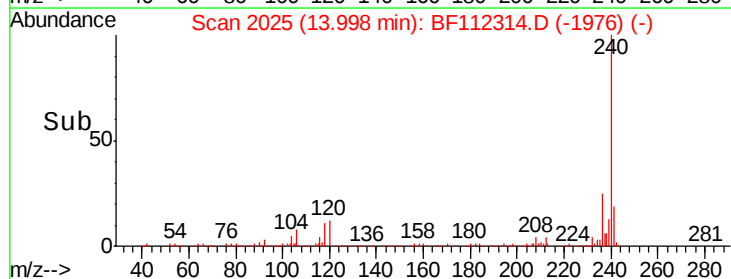
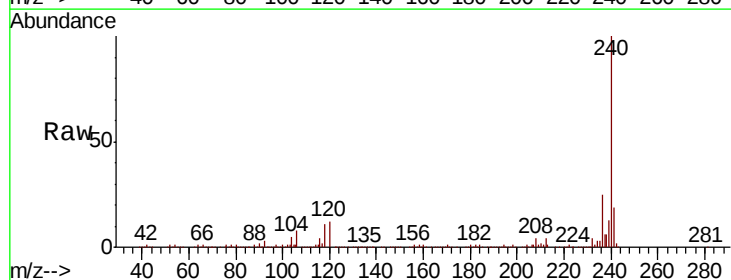
Instrument :
BNA_F
ClientSampled :
MH-C05

Tot Ion:188 Resp: 445555
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 8.1 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112314.D
Acq: 30 Jan 2019 10:43

Tgt Ion:240 Resp: 348256
Ion Ratio Lower Upper
240 100
120 12.0 9.0 13.6
236 25.1 20.7 31.1

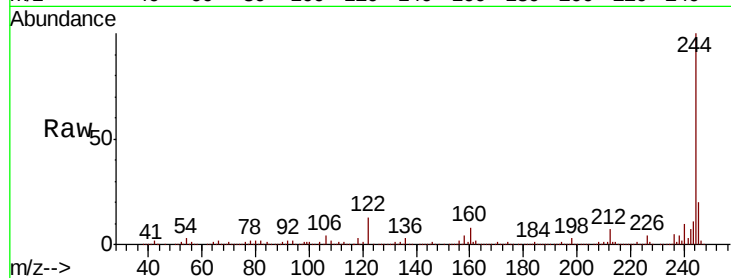




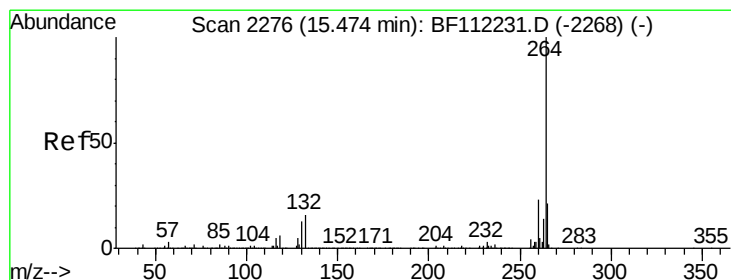
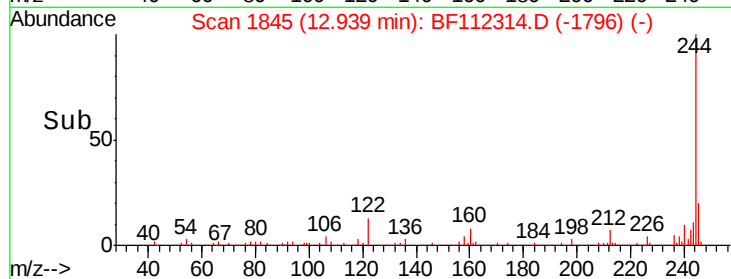
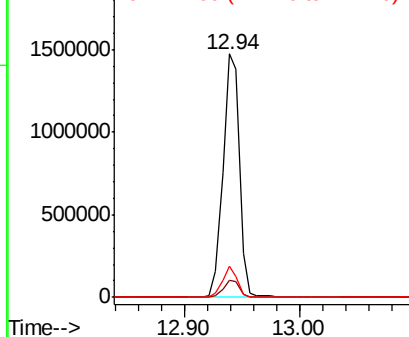
#79
 Terphenyl-d14
 Concen: 78.762 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112314.D
 Acq: 30 Jan 2019 10:43

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05

Tot Ion:244 Resp: 1456339
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.6 9.8 14.6

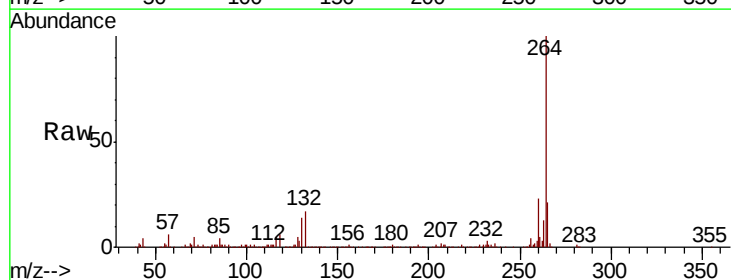


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112314.D
 Acq: 30 Jan 2019 10:43

Tgt Ion:264 Resp: 333412
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 21.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E
 300000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

