

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112514.D
 Acq On : 12 Feb 2019 16:48
 Operator : JU/SJ
 Sample : K1459-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-11-S

Quant Time: Feb 13 04:17:51 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

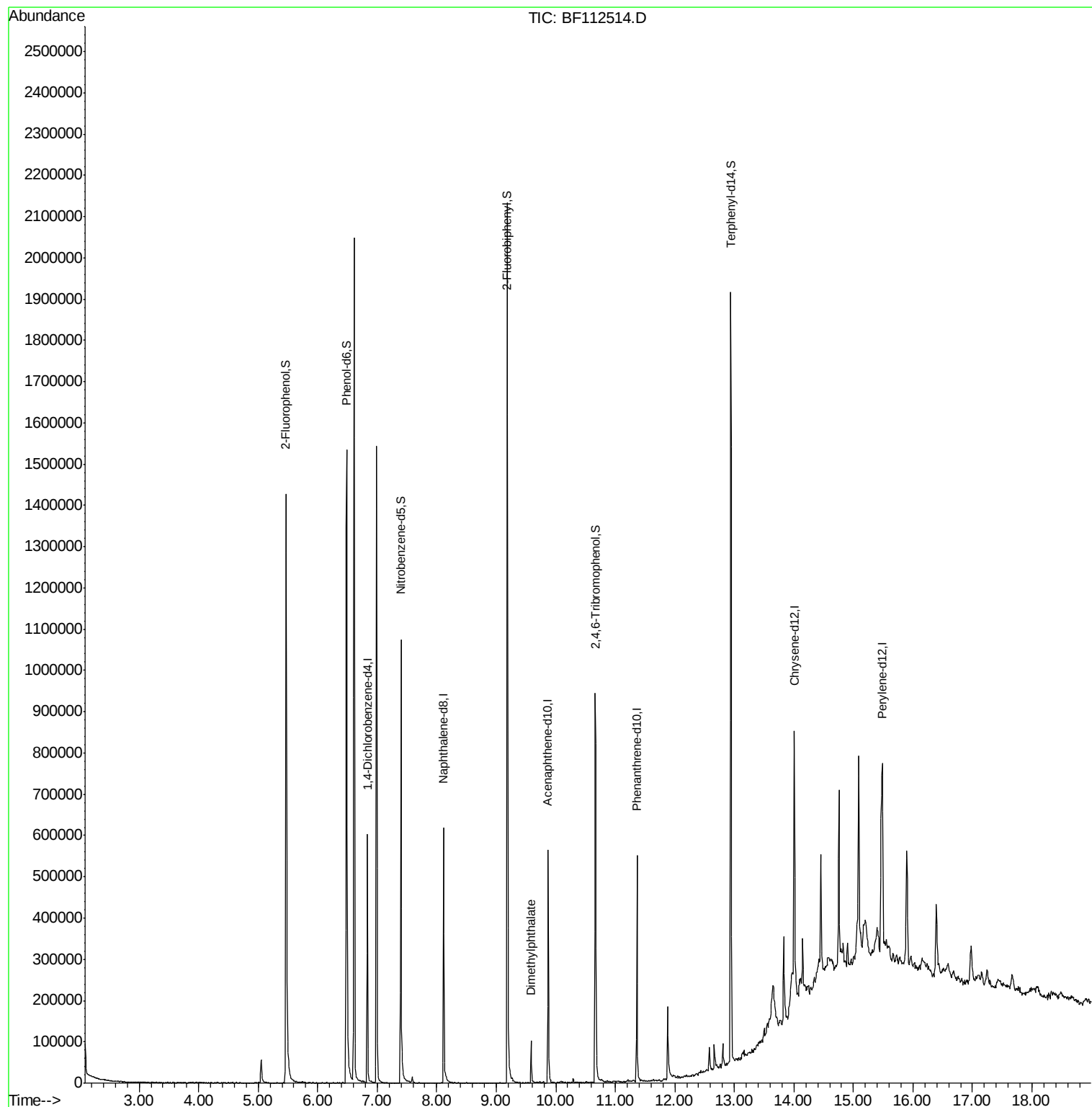
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87138	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	309742	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	127687	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	213516	20.00	ng	0.00
76) Chrysene-d12	14.01	240	218665	20.00	ng	0.00
87) Perylene-d12	15.49	264	218677	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	489828	119.40	ng	-0.01
7) Phenol-d6	6.49	99	603014	105.78	ng	0.00
23) Nitrobenzene-d5	7.40	82	363251	67.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	136257	91.68	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	690063	76.44	ng	-0.02
79) Terphenyl-d14	12.94	244	607427	52.32	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	53329	5.376	ng	Qvalue 100

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

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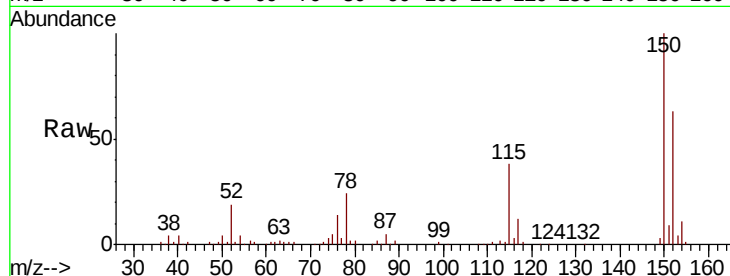


#1

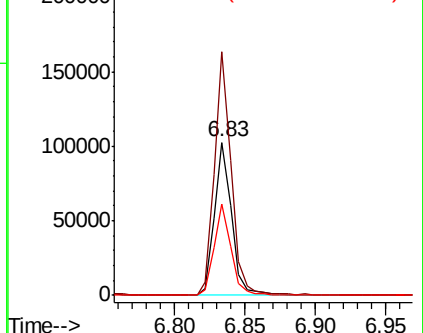
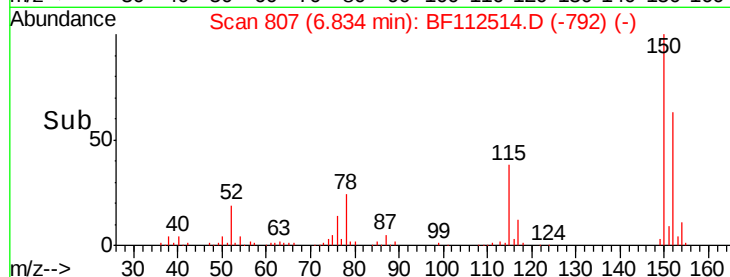
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112514.D
Acq: 12 Feb 2019 16:48

Instrument :
BNA_F
ClientSampleId :
M-11-S

Tot Ion:152 Resp: 87138
Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 59.7 45.5 68.3



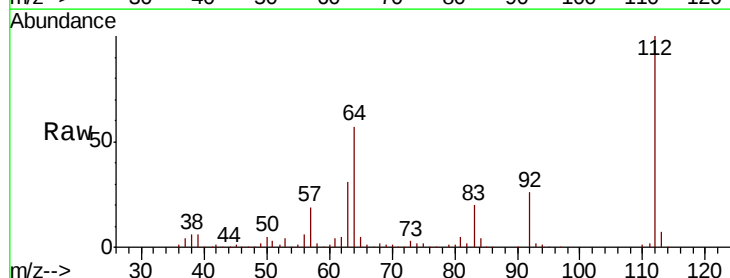
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



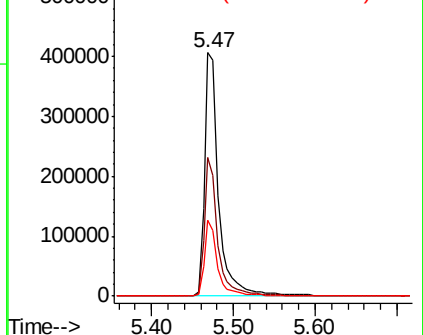
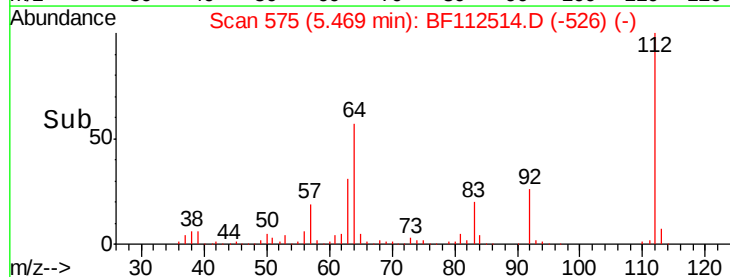
#5

2-Fluorophenol
Concen: 119.400 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112514.D
Acq: 12 Feb 2019 16:48

Tgt Ion:112 Resp: 489828
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 31.2 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: 105.782 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

Instrument :

BNA_F

ClientSampleId :

M-11-S

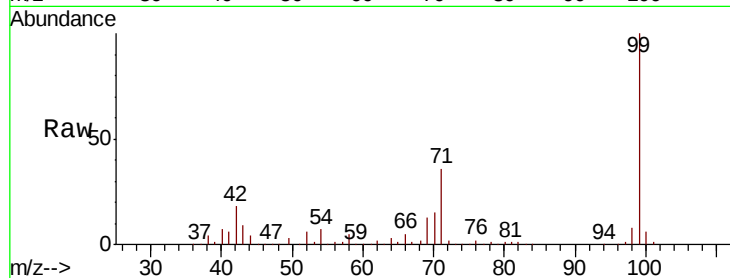
Tot Ion: 99 Resp: 603014

Ion Ratio Lower Upper

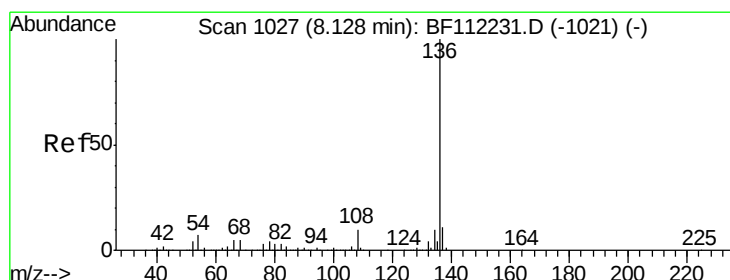
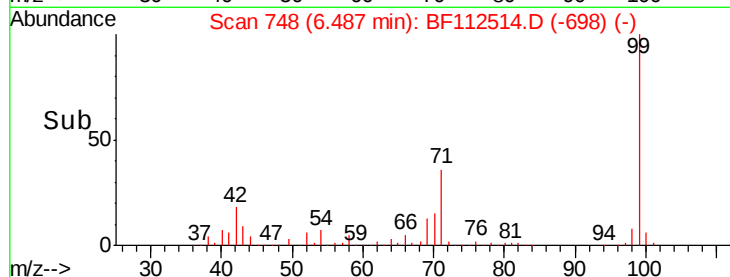
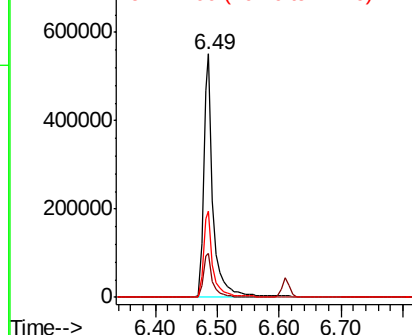
99 100

42 17.9 15.1 22.7

71 35.6 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# 1025

Delta R.T. -0.01 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

Tgt Ion: 136 Resp: 309742

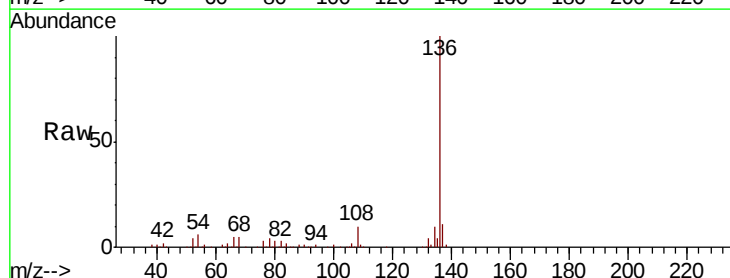
Ion Ratio Lower Upper

136 100

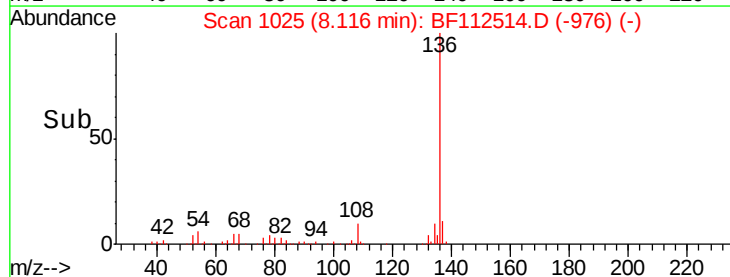
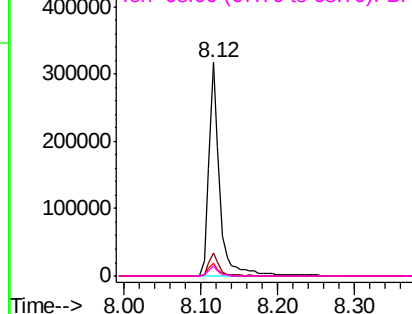
137 10.8 9.1 13.7

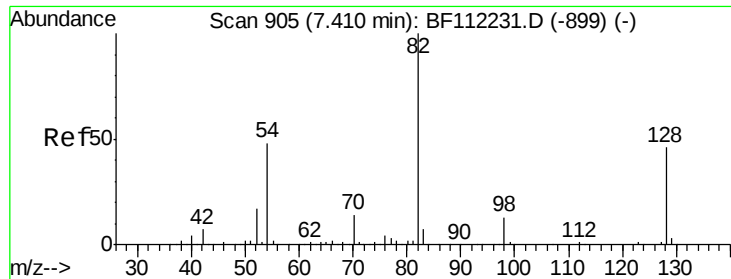
54 6.2 5.9 8.9

68 4.6 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

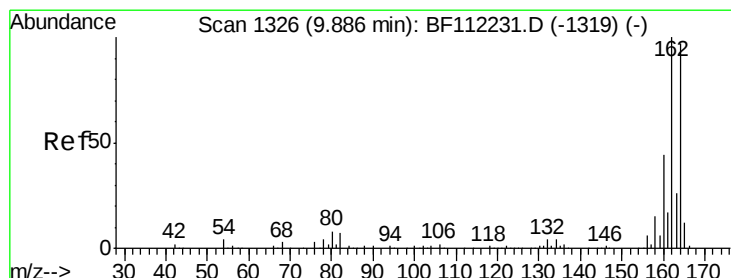
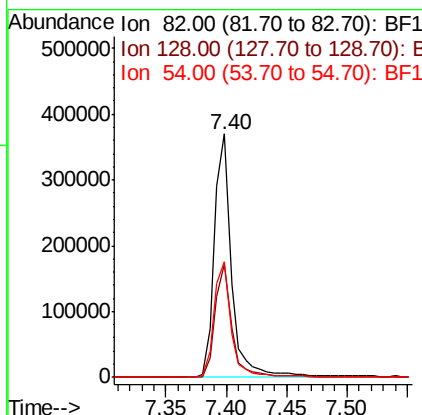
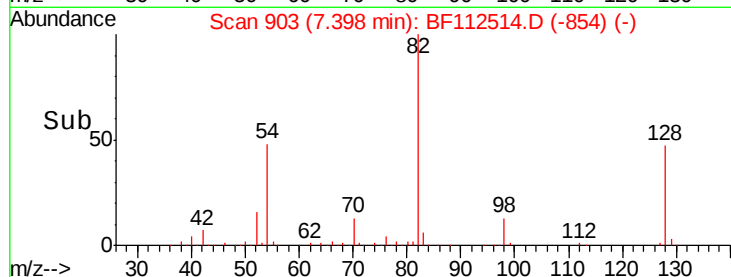
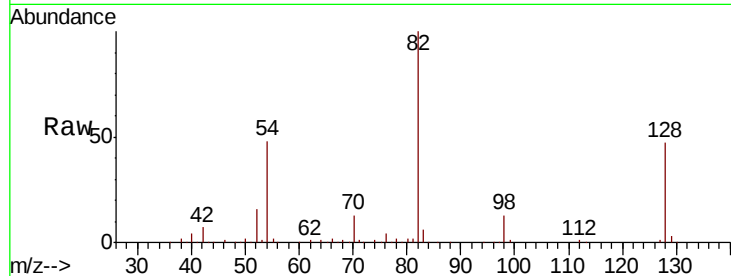




#23
 Nitrobenzene-d5
 Concen: 67.574 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112514.D
 Acq: 12 Feb 2019 16:48

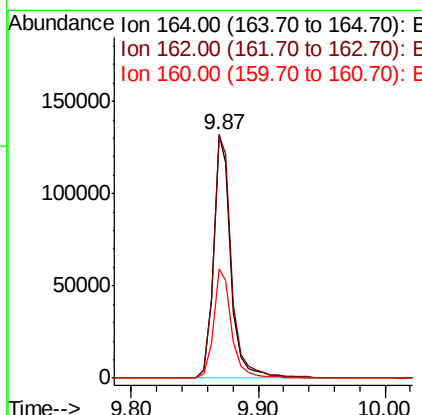
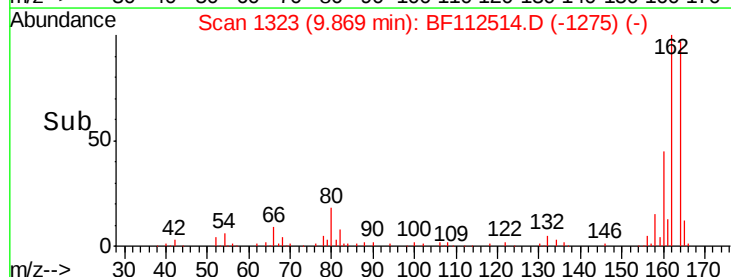
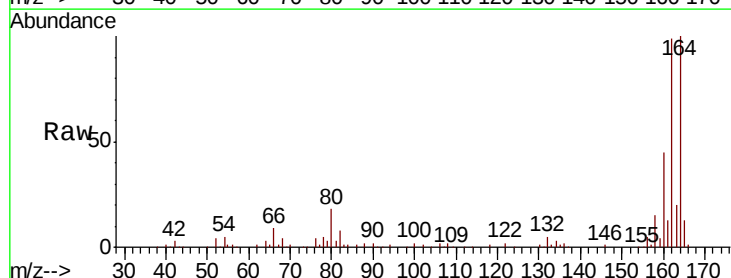
Instrument :
 BNA_F
 ClientSampled :
 M-11-S

Tot Ion: 82 Resp: 363251
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.8 56.8
 54 47.6 39.7 59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF112514.D
 Acq: 12 Feb 2019 16:48

Tgt Ion: 164 Resp: 127687
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.2 123.4
 160 44.9 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 91.679 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

Instrument :

BNA_F

ClientSampleId :

M-11-S

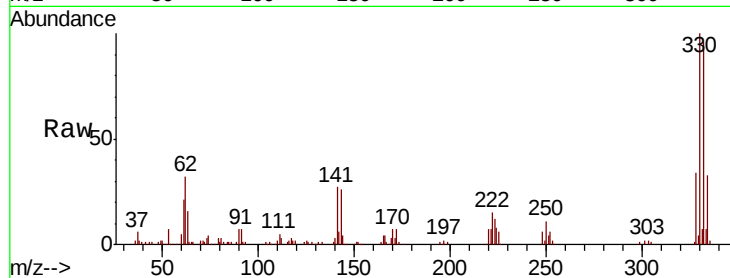
Tot Ion:330 Resp: 136257

Ion Ratio Lower Upper

330 100

332 94.0 76.6 114.8

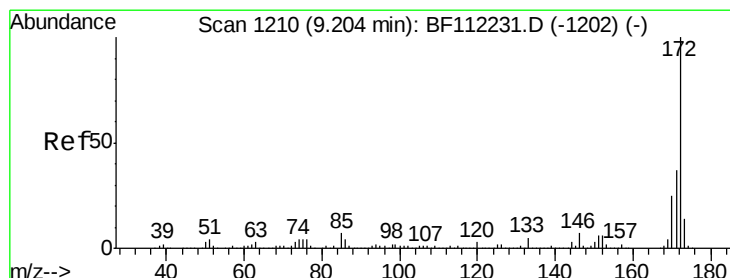
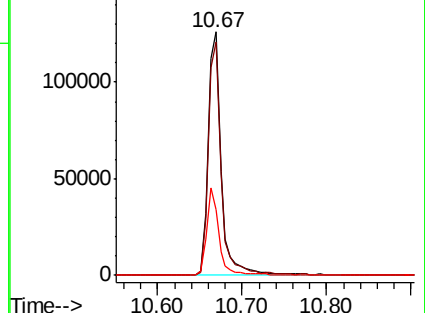
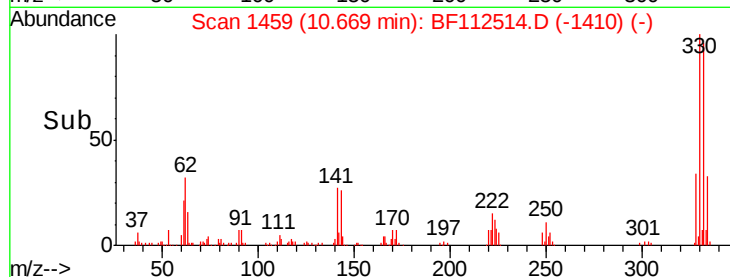
141 33.1 24.3 36.5



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: 76.435 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

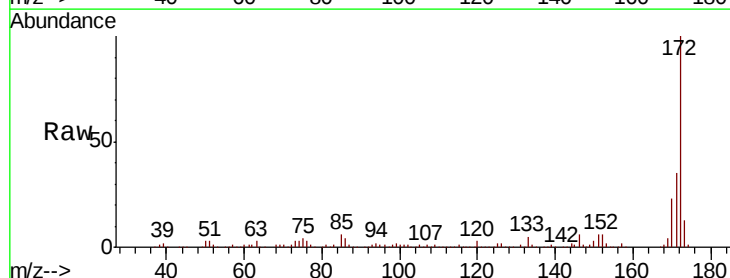
Tgt Ion:172 Resp: 690063

Ion Ratio Lower Upper

172 100

171 35.4 30.5 45.7

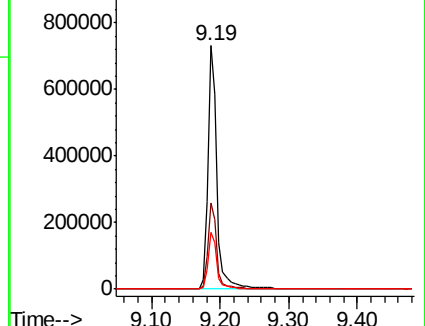
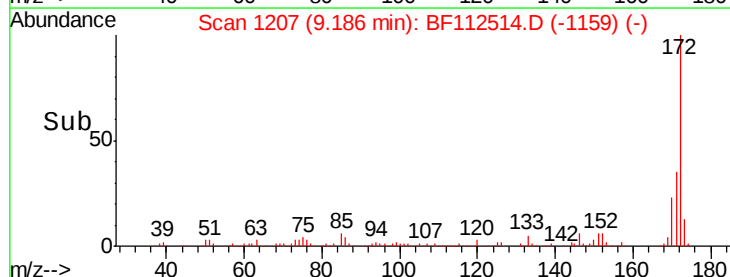
170 23.1 20.2 30.4

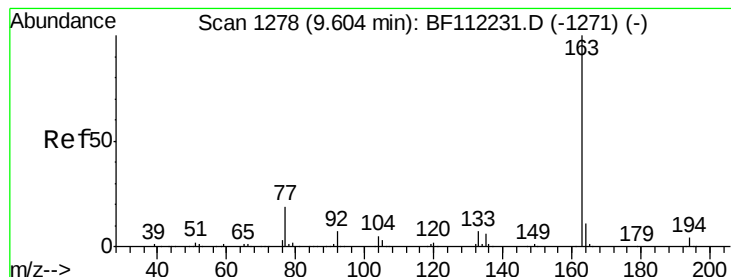


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.376 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

Instrument :

BNA_F

ClientSampleId :

M-11-S

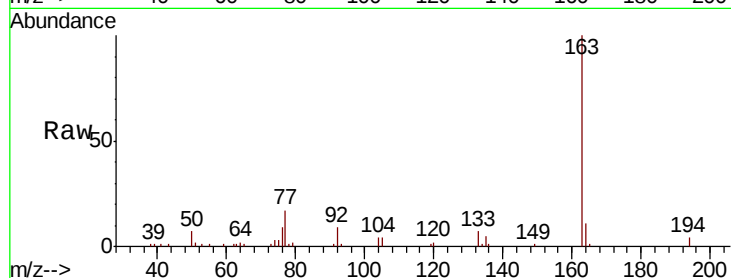
Tot Ion:163 Resp: 53329

Ion Ratio Lower Upper

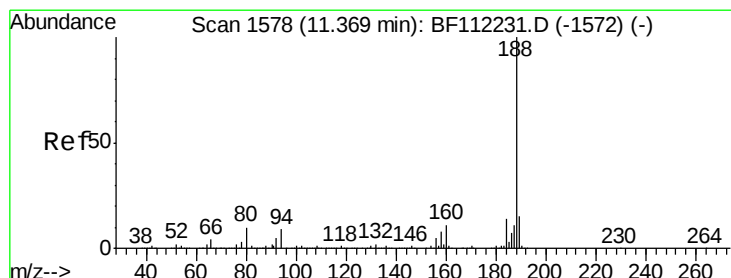
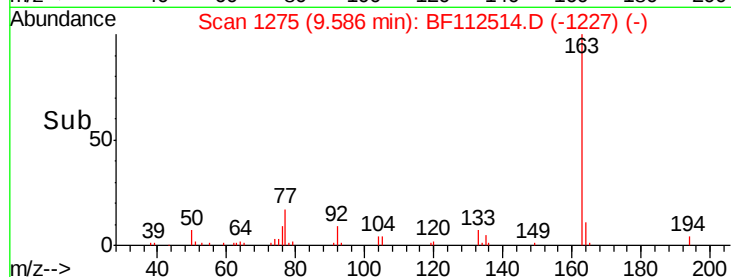
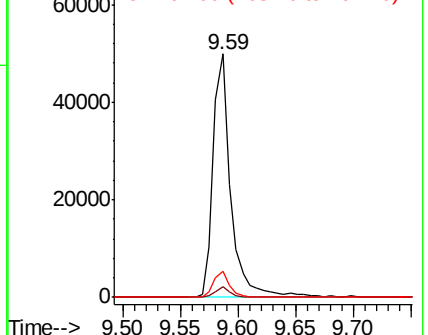
163 100

194 4.2 3.3 4.9

164 10.8 8.5 12.7



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112514.D

Acq: 12 Feb 2019 16:48

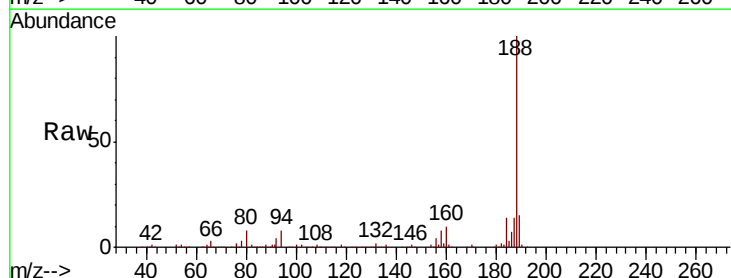
Tgt Ion:188 Resp: 213516

Ion Ratio Lower Upper

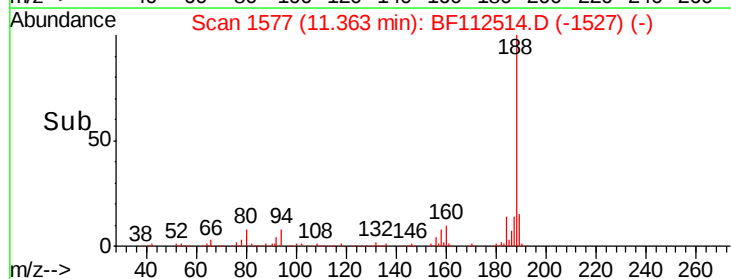
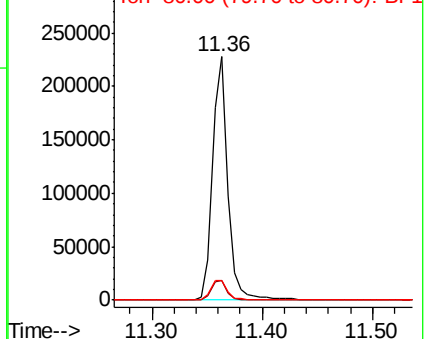
188 100

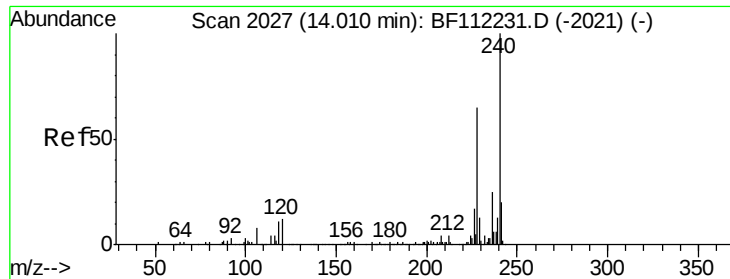
94 8.1 8.2 12.2#

80 8.0 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

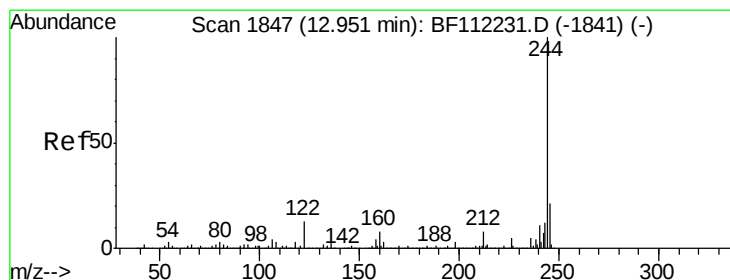
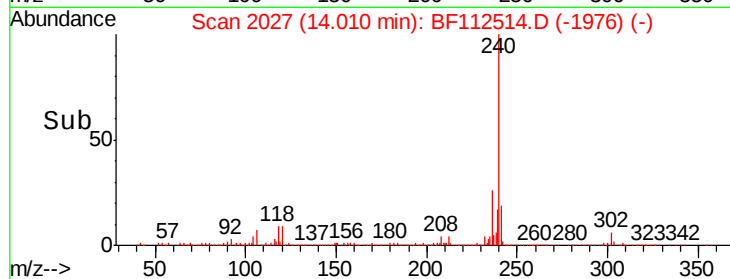
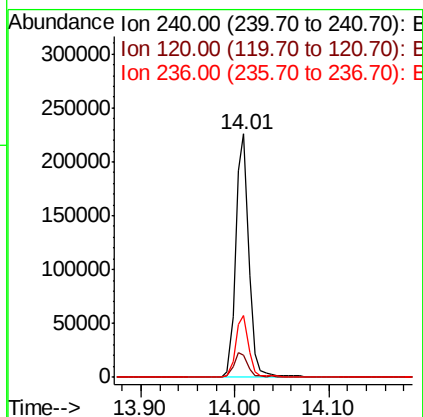
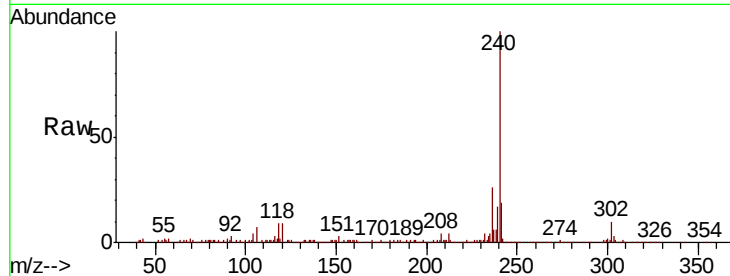




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF112514.D
Acq: 12 Feb 2019 16:48

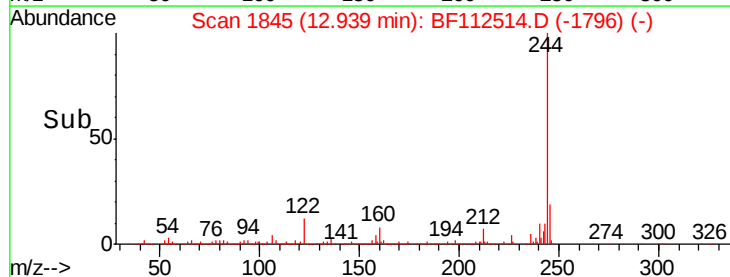
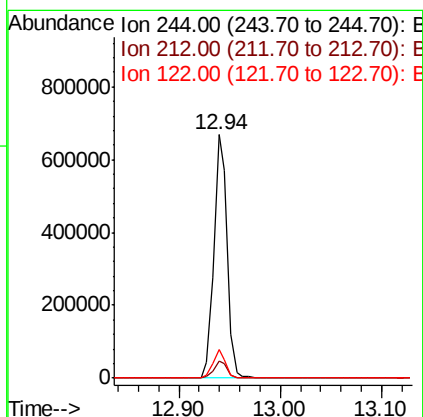
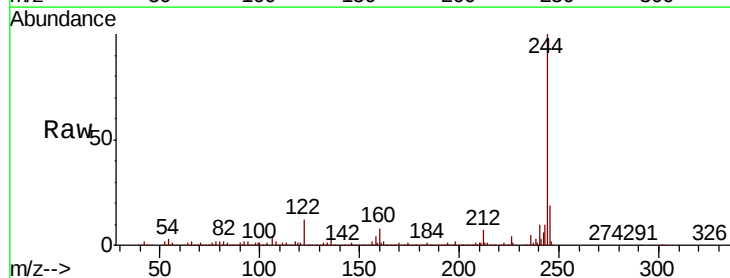
Instrument :
BNA_F
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M-11-S

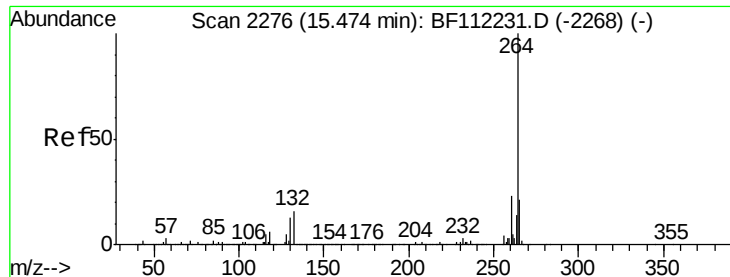
Tot Ion:240 Resp: 218665
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.6
236 25.7 20.7 31.1



#79
Terphenyl-d14
Concen: 52.320 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112514.D
Acq: 12 Feb 2019 16:48

Tgt Ion:244 Resp: 607427
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.9 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF112514.D
Acq: 12 Feb 2019 16:48

Instrument :
BNA_F
ClientSampleId :
M-11-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.6	17.0	25.4

