

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
 Data File : BF112649.D
 Acq On : 21 Feb 2019 13:41
 Operator : JU/SJ
 Sample : K1538-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-11-A-S

Quant Time: Feb 21 15:39:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 12:57:17 2019
 Response via : Initial Calibration

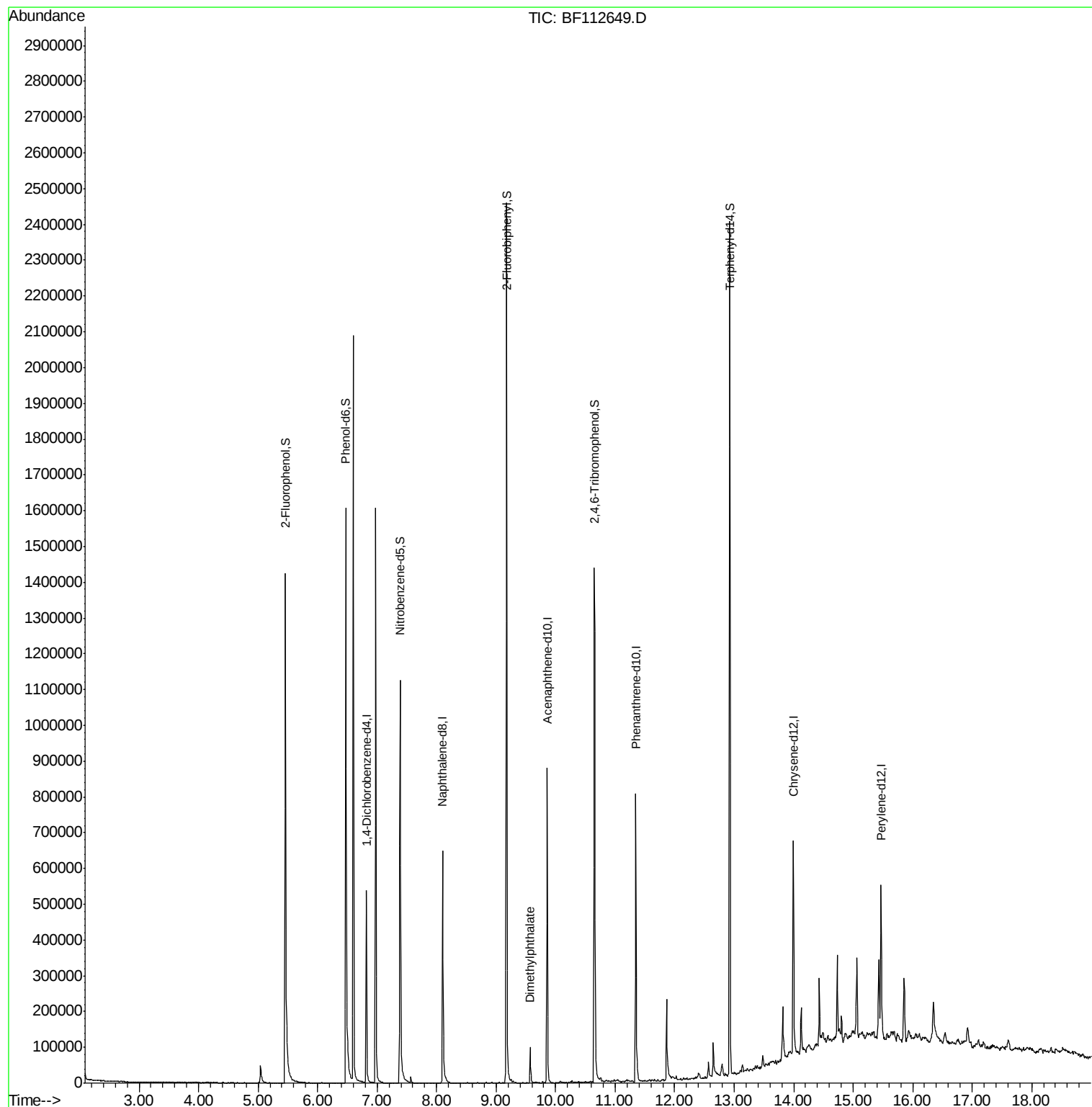
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	87930	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	357684	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	175909	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	336900	20.00	ng	0.00
76) Chrysene-d12	14.00	240	214377	20.00	ng	0.00
87) Perylene-d12	15.47	264	205112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	487055	117.65	ng	0.00
7) Phenol-d6	6.47	99	619413	107.68	ng	0.00
23) Nitrobenzene-d5	7.39	82	402042	64.77	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	201958	98.63	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	765567	61.55	ng	0.00
79) Terphenyl-d14	12.93	244	730550	64.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	49402	3.615	ng	Qvalue # 97

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

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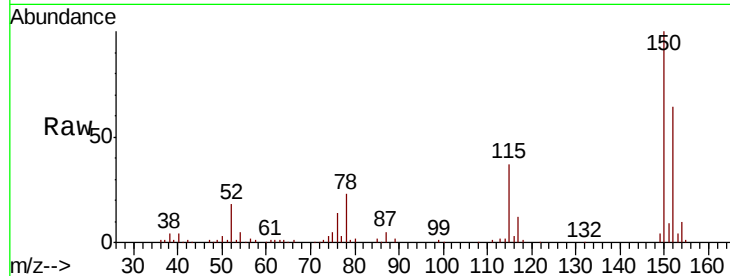


#1

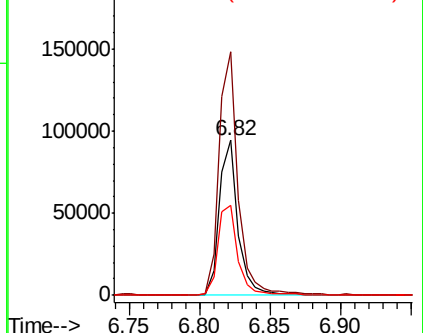
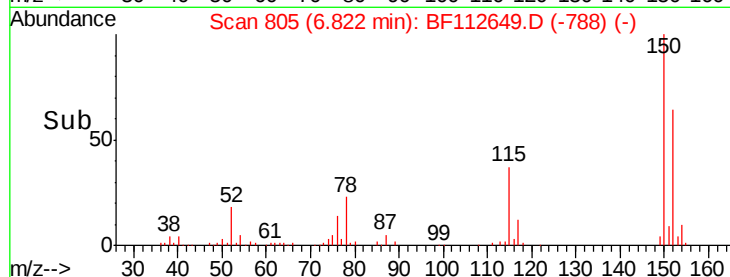
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF112649.D
Acq: 21 Feb 2019 13:41

Instrument :
BNA_F
ClientSampleId :
M-11-A-S

Tot Ion:152 Resp: 87930
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.0
115 57.9 45.5 68.3



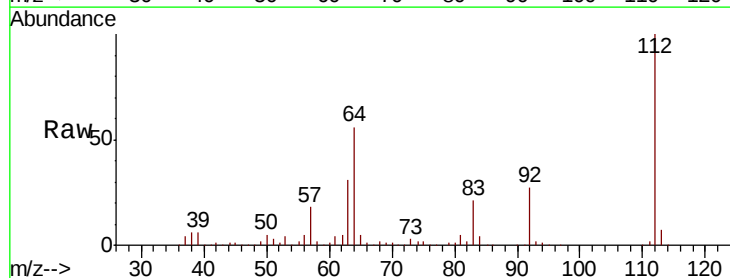
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



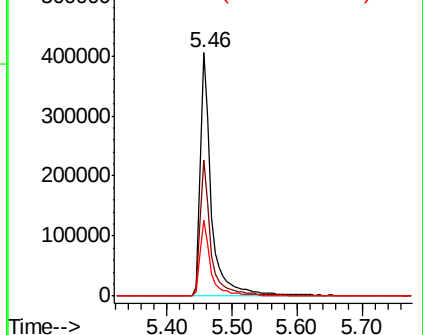
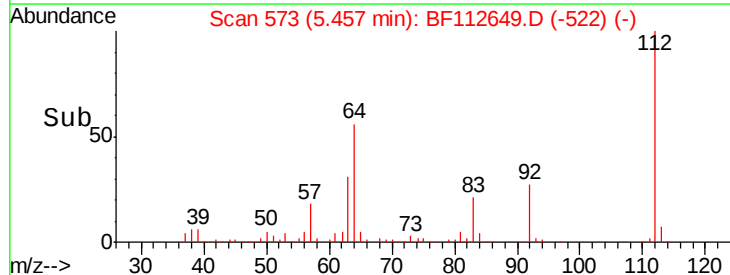
#5

2-Fluorophenol
Concen: 117.655 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF112649.D
Acq: 21 Feb 2019 13:41

Tgt Ion:112 Resp: 487055
Ion Ratio Lower Upper
112 100
64 55.8 45.7 68.5
63 31.0 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: 107.680 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF112649.D

Acq: 21 Feb 2019 13:41

Instrument :

BNA_F

ClientSampleId :

M-11-A-S

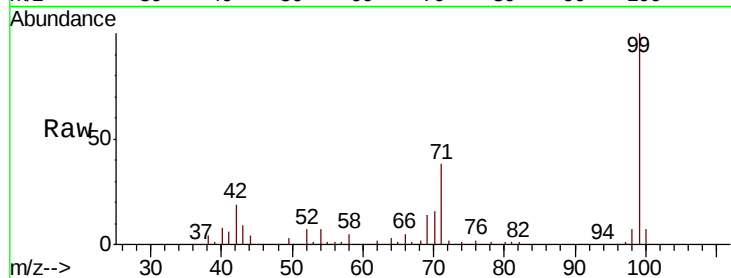
Tot Ion: 99 Resp: 619413

Ion Ratio Lower Upper

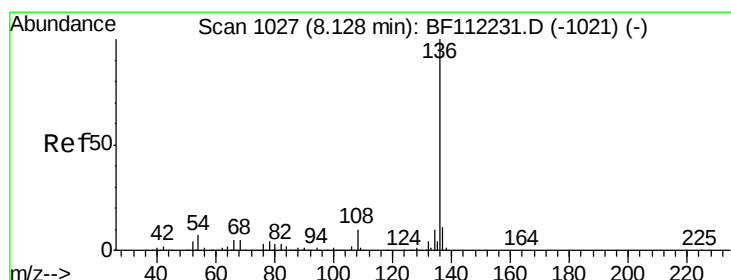
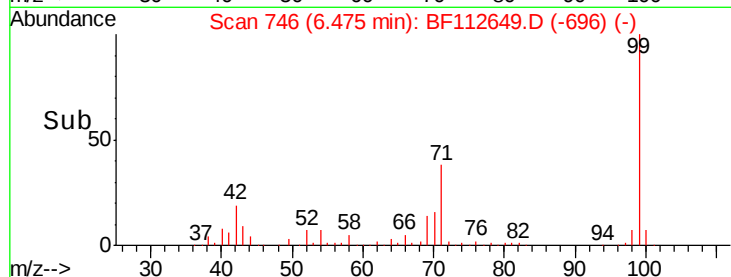
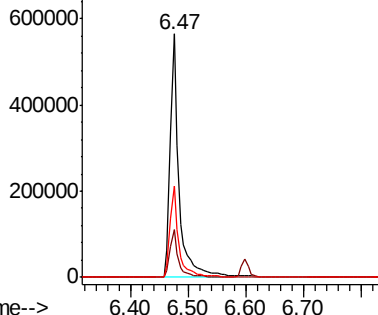
99 100

42 19.5 15.1 22.7

71 37.8 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: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF112649.D

Acq: 21 Feb 2019 13:41

Tgt Ion: 136 Resp: 357684

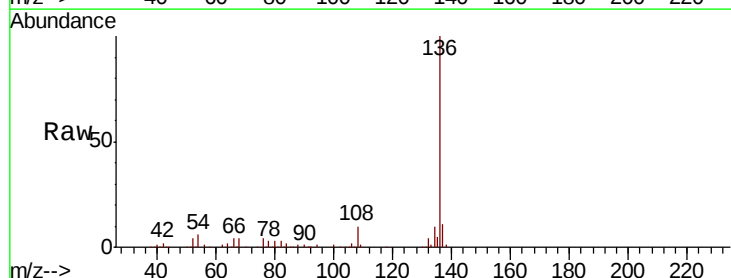
Ion Ratio Lower Upper

136 100

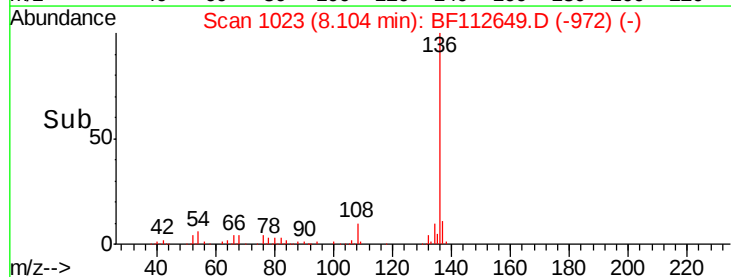
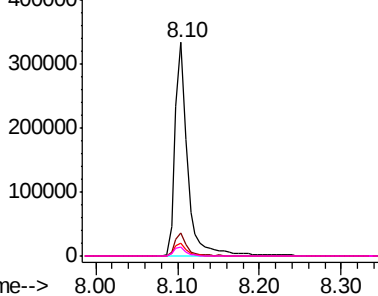
137 10.7 9.1 13.7

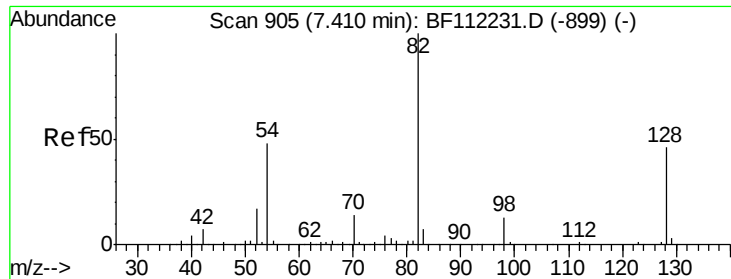
54 5.9 5.9 8.9

68 4.1 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

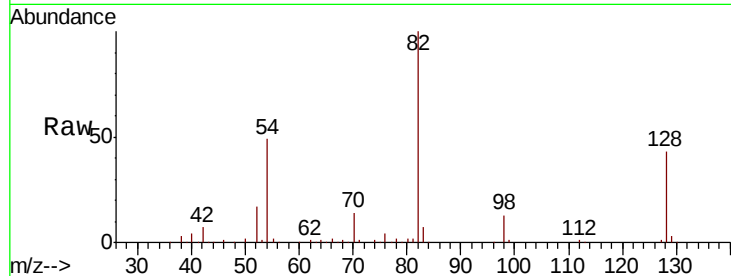




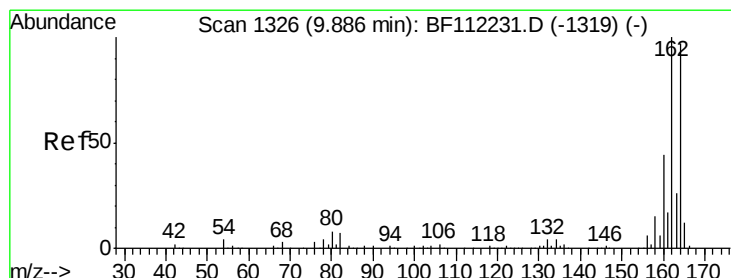
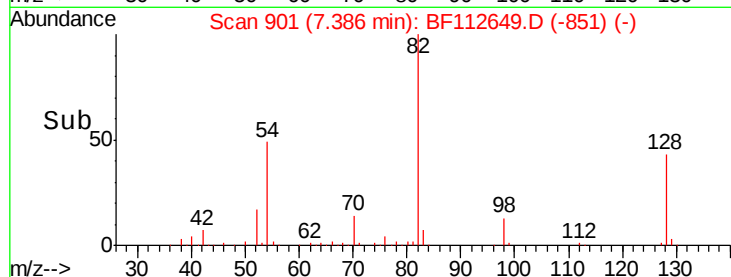
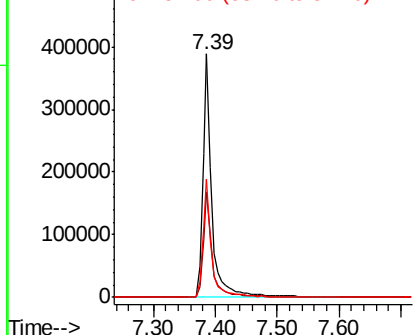
#23
 Nitrobenzene-d5
 Concen: 64.765 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

Instrument :
 BNA_F
 ClientSampled :
 M-11-A-S

Tot Ion: 82 Resp: 402042
 Ion Ratio Lower Upper
 82 100
 128 43.4 37.8 56.8
 54 48.6 39.7 59.5

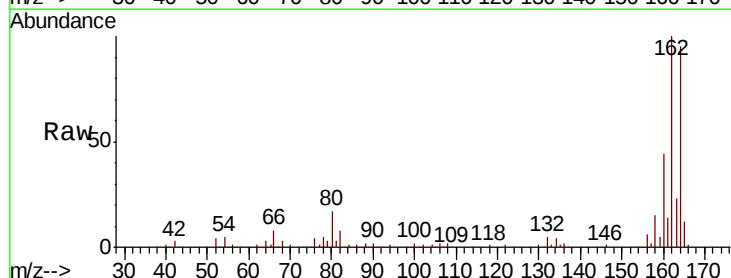


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

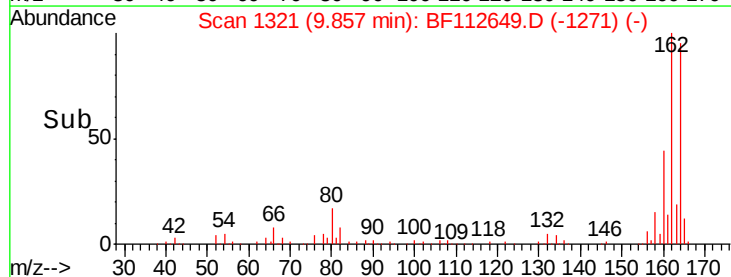
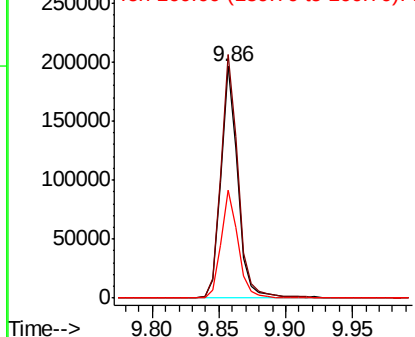


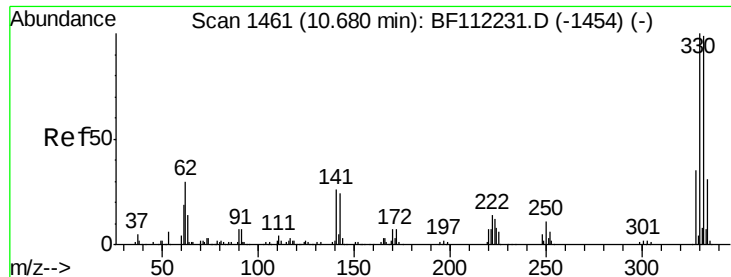
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

Tgt Ion: 164 Resp: 175909
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.2 123.4
 160 46.6 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

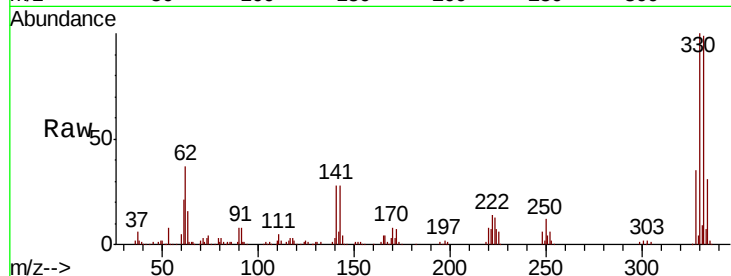




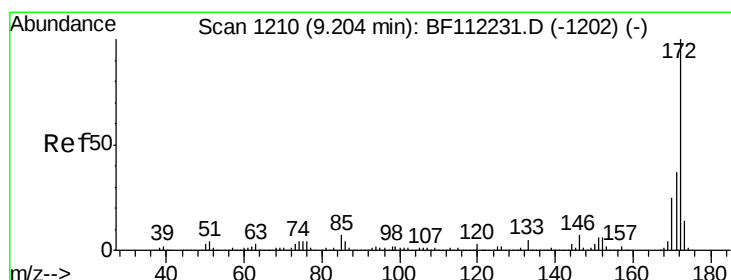
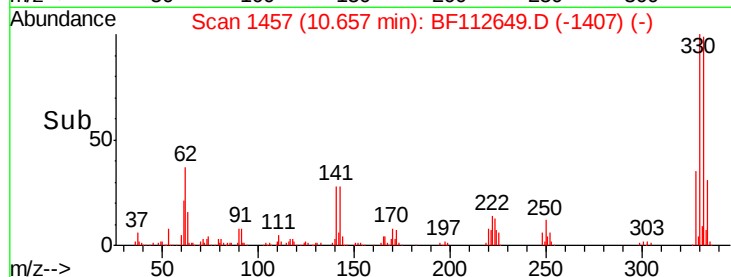
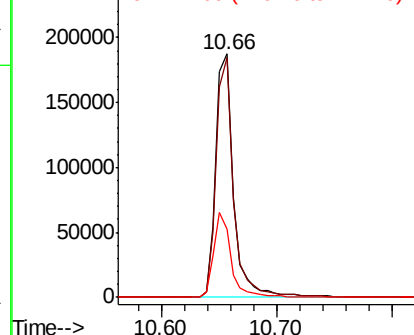
#42
 2,4,6-Tribromophenol
 Concen: 98.635 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

Instrument :
 BNA_F
 ClientSampleId :
 M-11-A-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	33.9	24.3	36.5

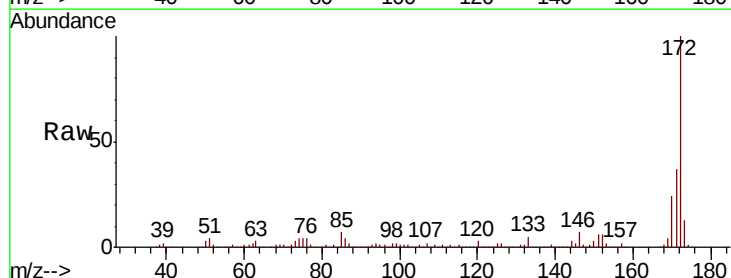


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

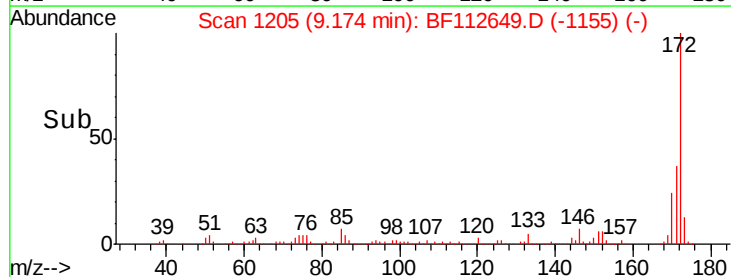
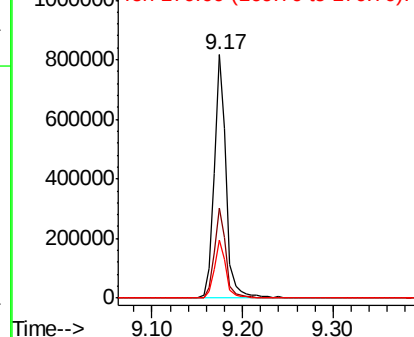


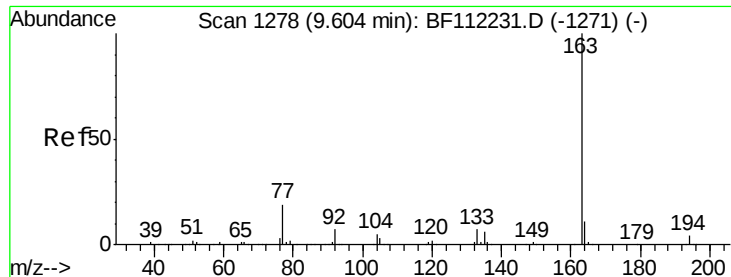
#45
 2-Fluorobiphenyl
 Concen: 61.553 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	23.9	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: 3.615 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF112649.D

Acq: 21 Feb 2019 13:41

Instrument :

BNA_F

ClientSampleId :

M-11-A-S

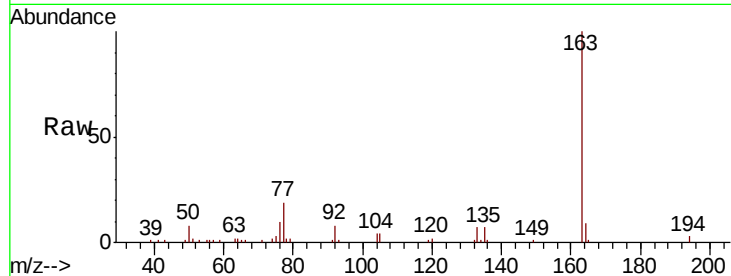
Tot Ion:163 Resp: 49402

Ion Ratio Lower Upper

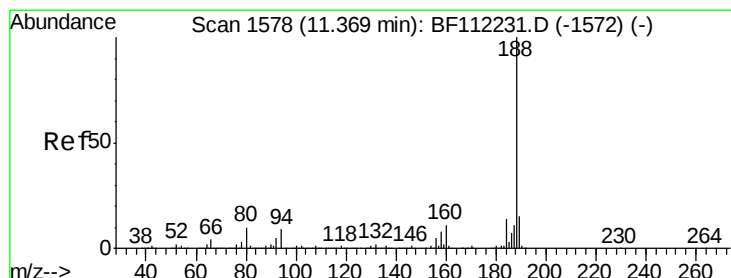
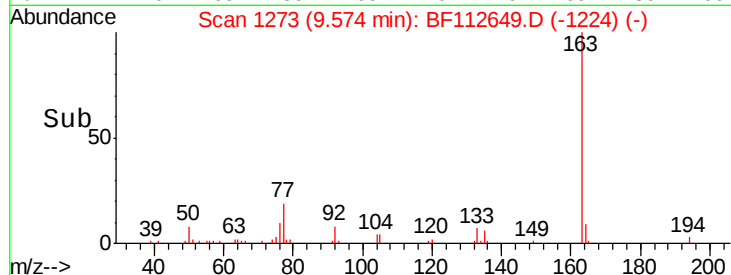
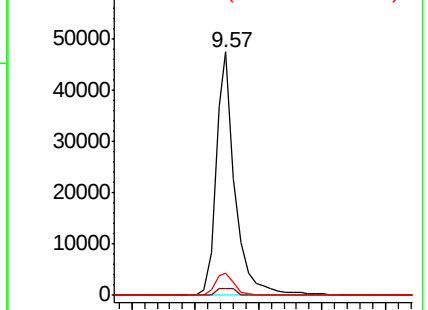
163 100

194 3.0 3.3 4.9#

164 9.3 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: 11.34 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF112649.D

Acq: 21 Feb 2019 13:41

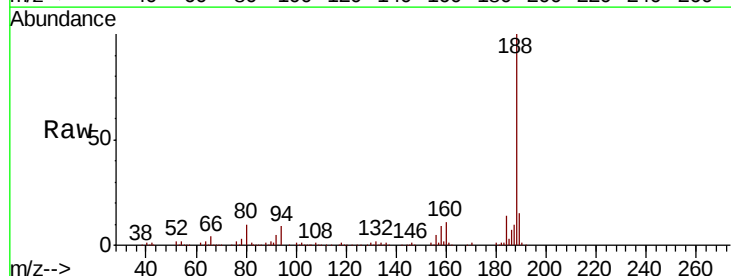
Tgt Ion:188 Resp: 336900

Ion Ratio Lower Upper

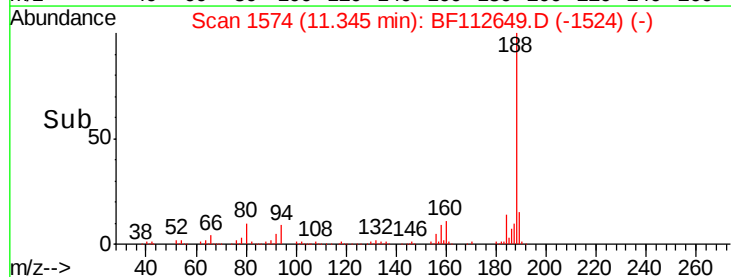
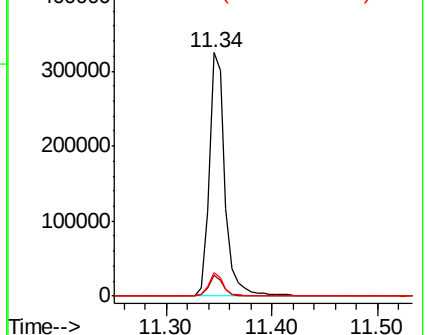
188 100

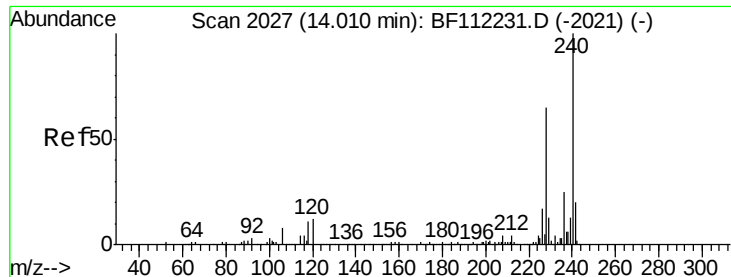
94 8.8 8.2 12.2

80 9.6 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

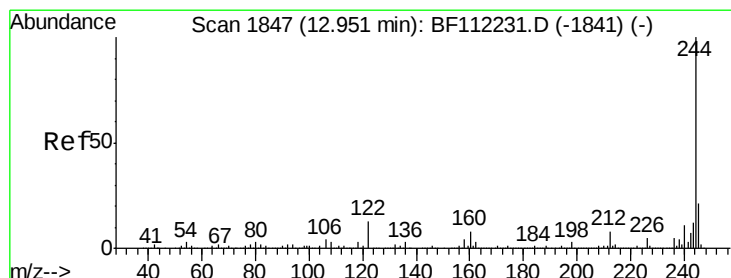
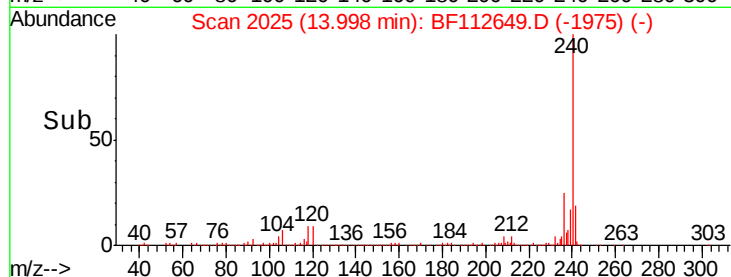
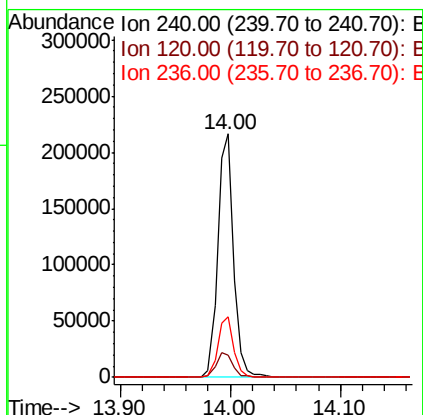
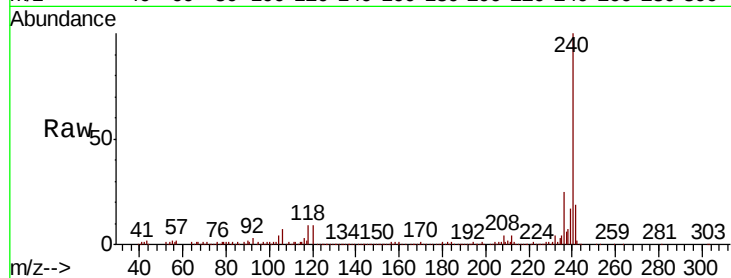




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

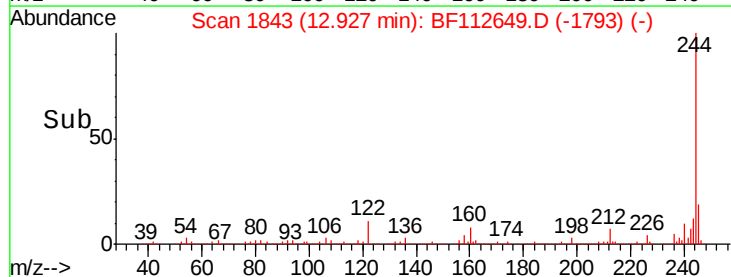
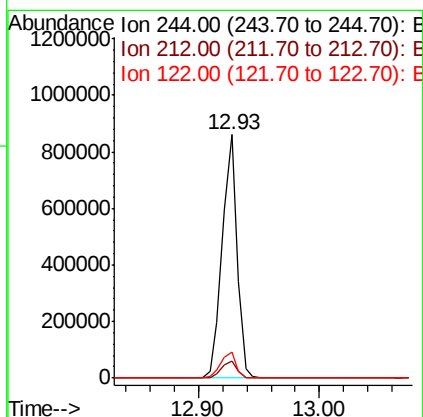
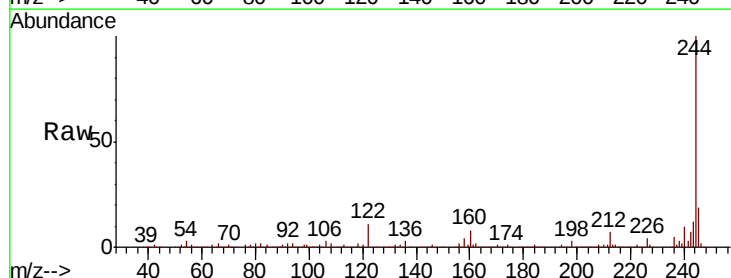
Instrument :
 BNA_F
 ClientSampleId :
 M-11-A-S

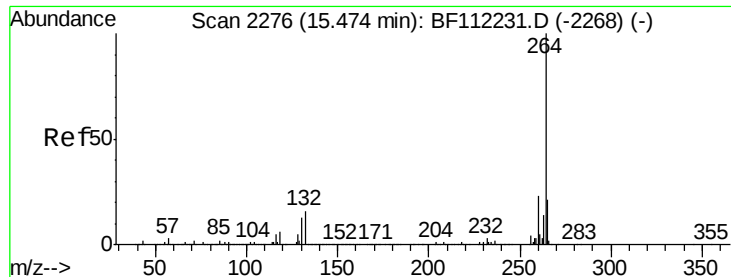
Tot Ion:240 Resp: 214377
 Ion Ratio Lower Upper
 240 100
 120 9.0 9.0 13.6#
 236 25.0 20.7 31.1



#79
 Terphenyl-d14
 Concen: 64.184 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF112649.D
 Acq: 21 Feb 2019 13:41

Tgt Ion:244 Resp: 730550
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.7 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: BF112649.D
Acq: 21 Feb 2019 13:41

Instrument :
BNA_F
ClientSampleId :
M-11-A-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.2
265	22.1	17.0	25.4

