

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112436.D
 Acq On : 7 Feb 2019 14:23
 Operator : JU/SJ
 Sample : K1389-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-4

Quant Time: Feb 09 03:25:54 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

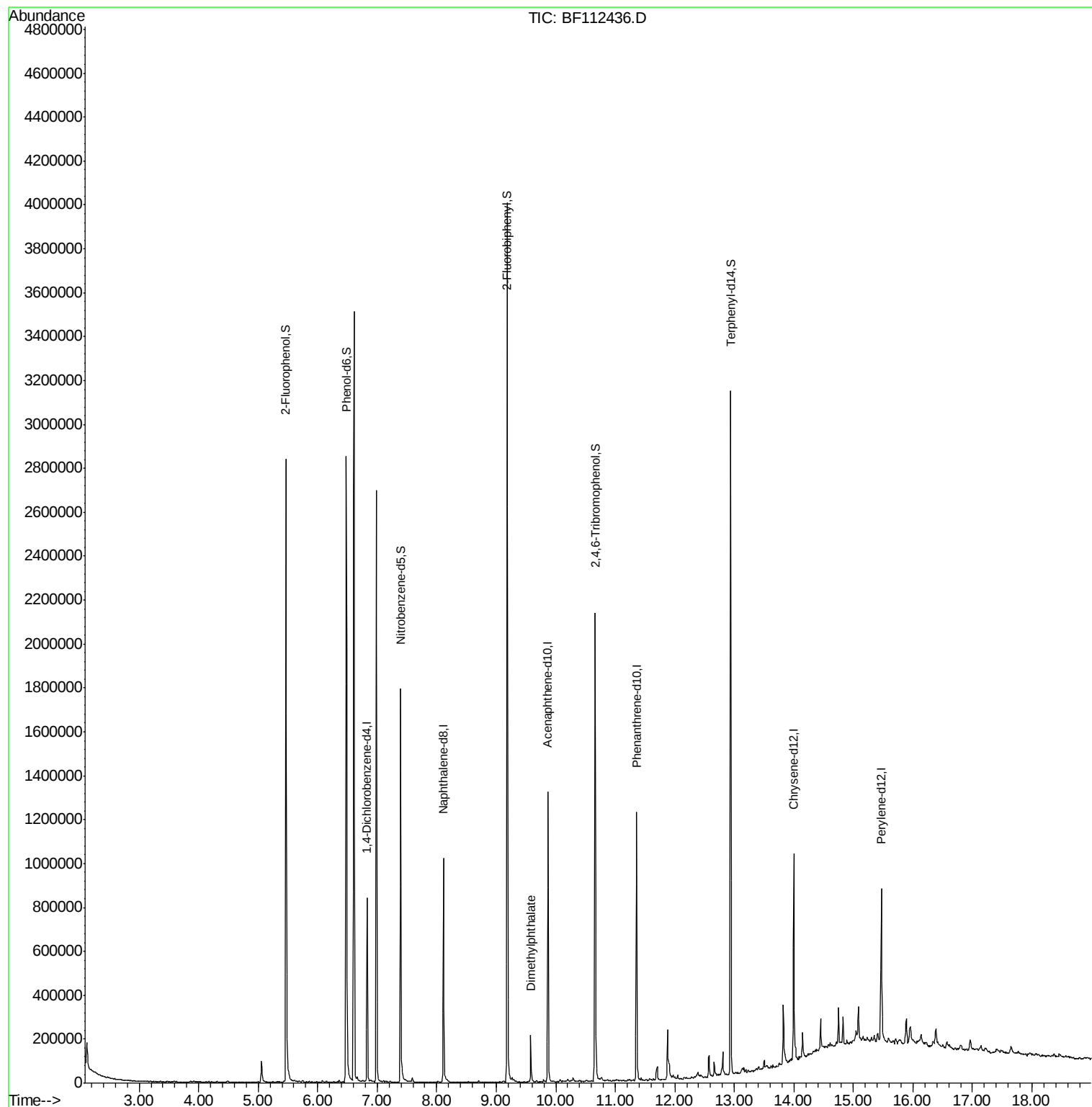
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	139218	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	539296	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	260964	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	446660	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	318523	20.00	ng	-0.01
87) Perylene-d12	15.47	264	288564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	816131	124.52	ng	-0.01
7) Phenol-d6	6.48	99	1034500	113.59	ng	-0.01
23) Nitrobenzene-d5	7.39	82	642542	68.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	280509	92.35	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1237670	67.08	ng	-0.02
79) Terphenyl-d14	12.94	244	1026856	60.72	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.58	163	95698	4.720	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
Data File : BF112436.D
Acq On : 7 Feb 2019 14:23
Operator : JU/SJ
Sample : K1389-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M-4

Quant Time: Feb 09 03:25:54 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: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF112436.D

Acq: 7 Feb 2019 14:23

Instrument :

BNA_F

ClientSampleId :

M-4

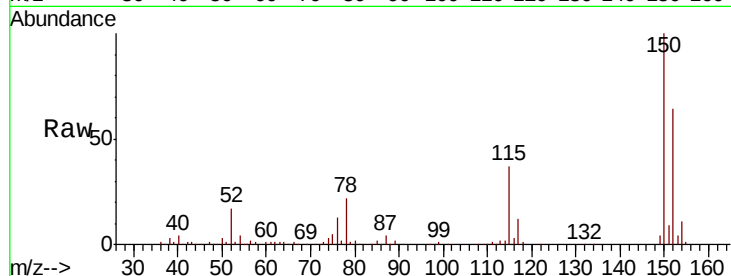
Tot Ion:152 Resp: 139218

Ion Ratio Lower Upper

152 100

150 155.1 127.4 191.0

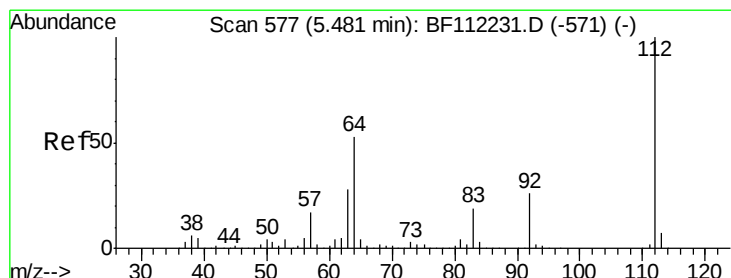
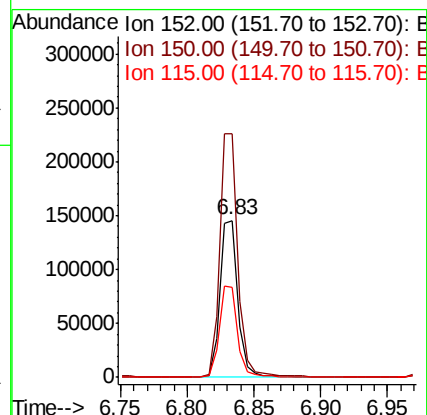
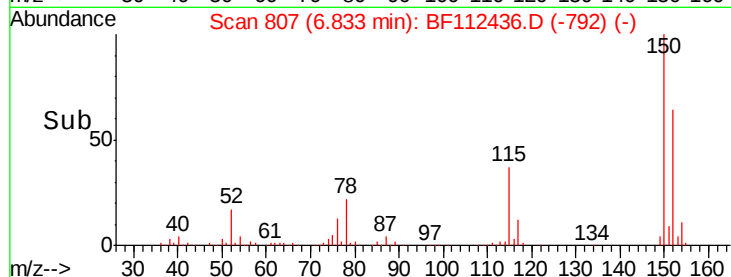
115 57.1 45.5 68.3



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: 124.518 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112436.D

Acq: 7 Feb 2019 14:23

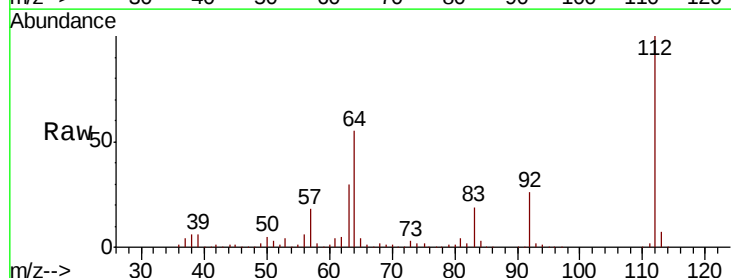
Tgt Ion:112 Resp: 816131

Ion Ratio Lower Upper

112 100

64 55.1 45.7 68.5

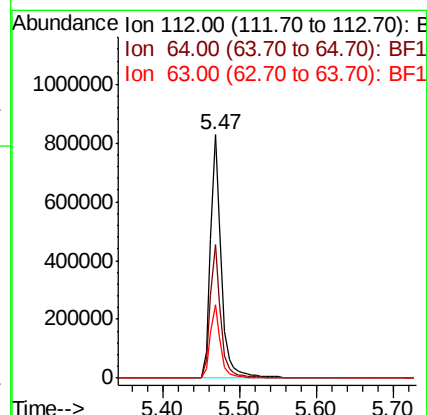
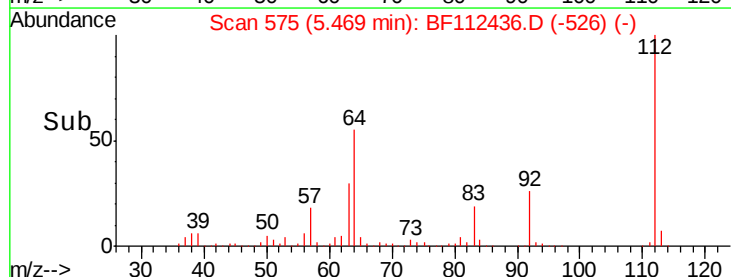
63 29.9 23.6 35.4



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: 113.587 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112436.D

Acq: 7 Feb 2019 14:23

Instrument :

BNA_F

ClientSampled :

M-4

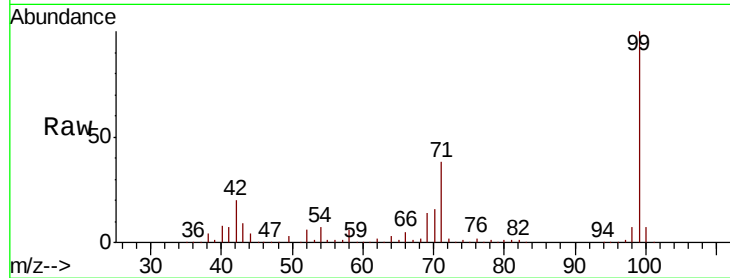
Tot Ion: 99 Resp: 1034500

Ion Ratio Lower Upper

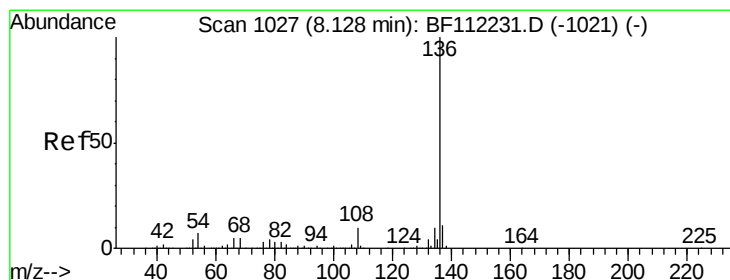
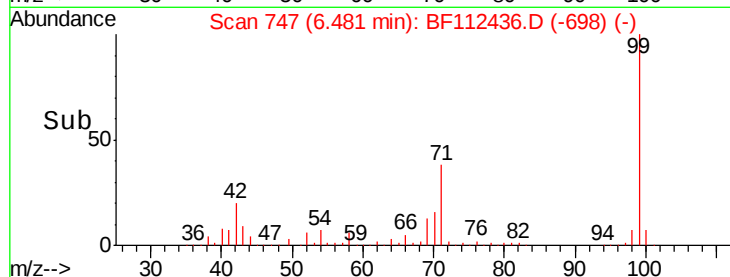
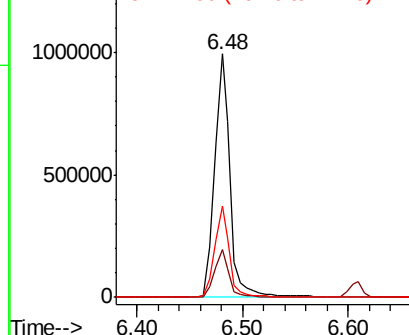
99 100

42 19.5 15.1 22.7

71 37.5 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: BF112436.D

Acq: 7 Feb 2019 14:23

Tgt Ion: 136 Resp: 539296

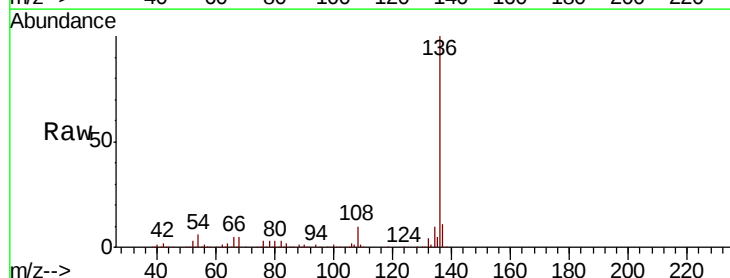
Ion Ratio Lower Upper

136 100

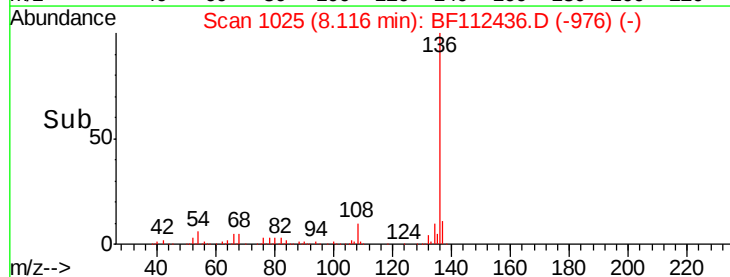
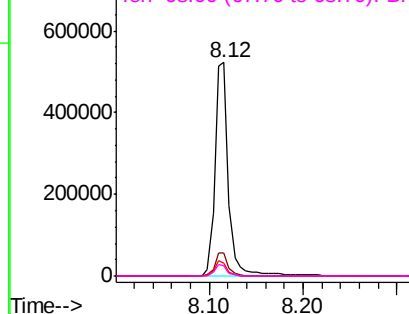
137 11.0 9.1 13.7

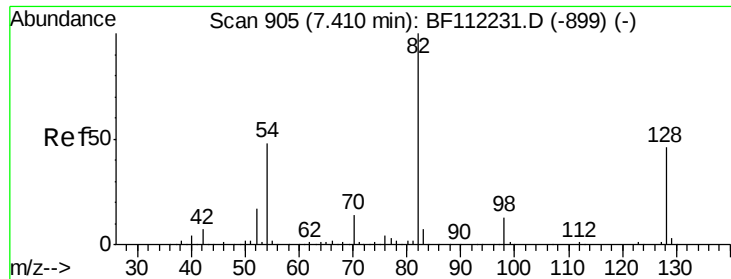
54 5.9 5.9 8.9#

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

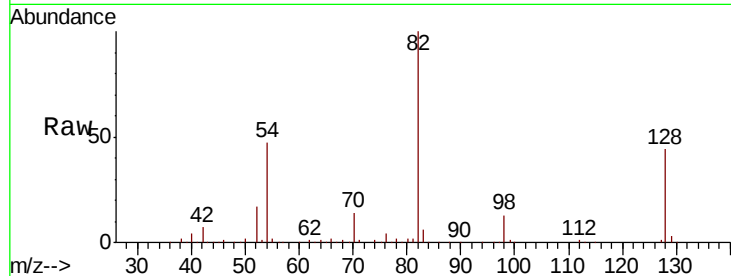




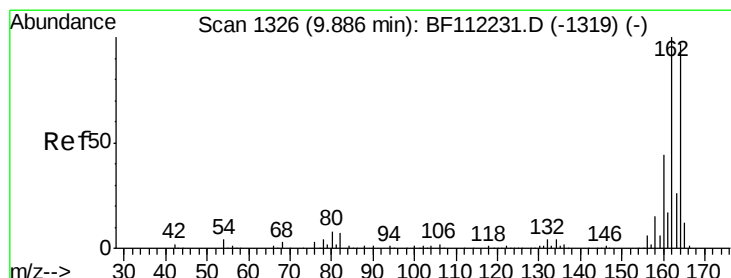
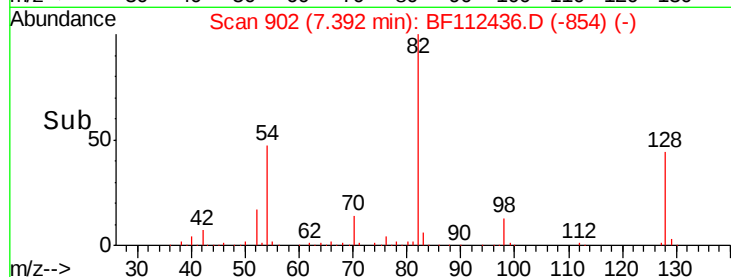
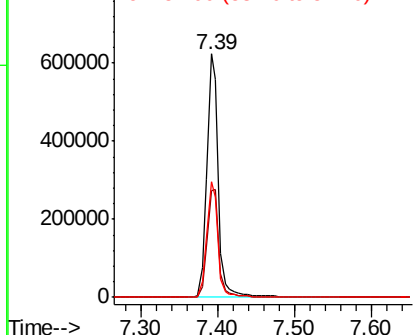
#23
 Nitrobenzene-d5
 Concen: 68.651 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

Instrument :
 BNA_F
 ClientSampled :
 M-4

Tot Ion: 82 Resp: 642542
 Ion Ratio Lower Upper
 82 100
 128 43.8 37.8 56.8
 54 47.3 39.7 59.5

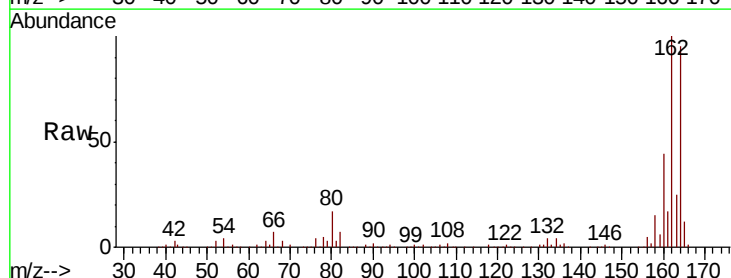


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

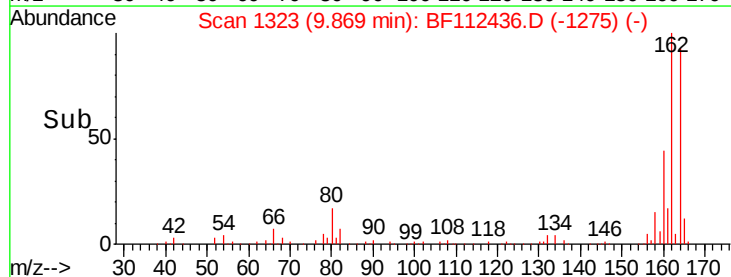
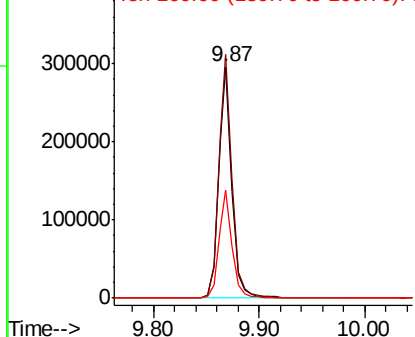


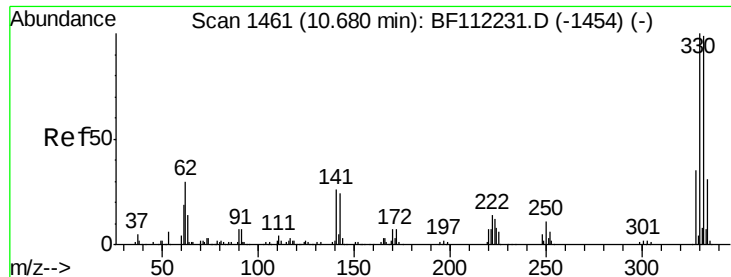
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

Tgt Ion: 164 Resp: 260964
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.2 123.4
 160 46.5 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

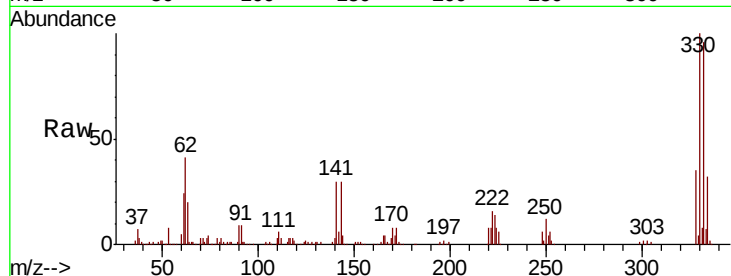




#42
 2,4,6-Tribromophenol
 Concen: 92.347 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

Instrument :
 BNA_F
 ClientSampled :
 M-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	32.5	24.3	36.5

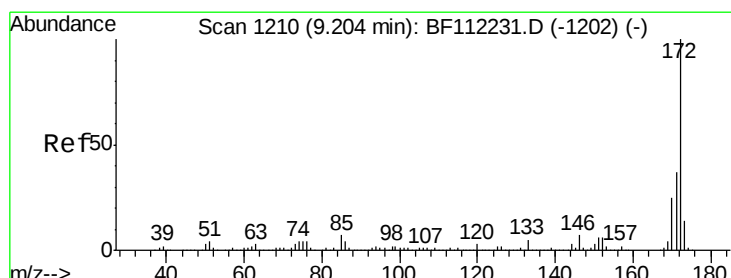
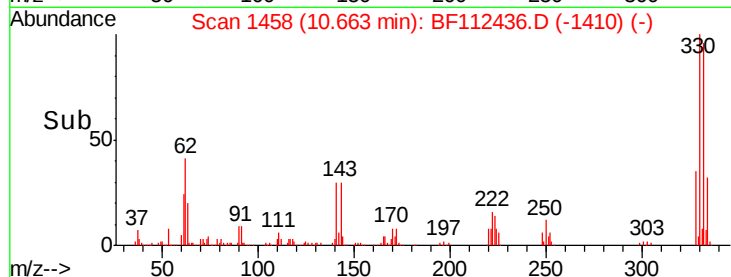
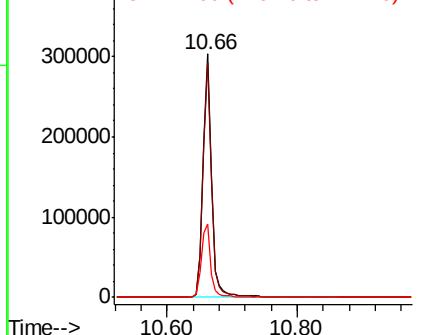


Abundance

Ion 329.80 (329.50 to 330.50): E

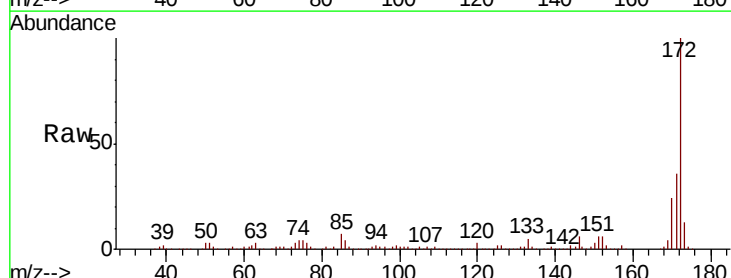
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.078 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	24.1	20.2	30.4

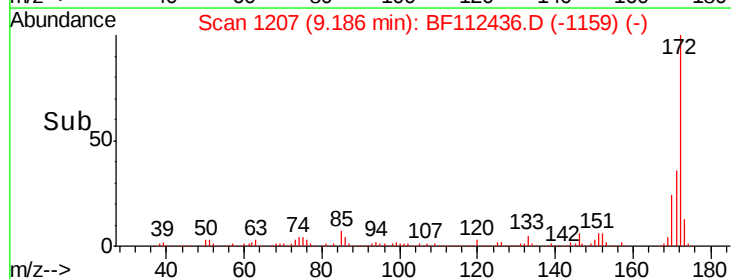
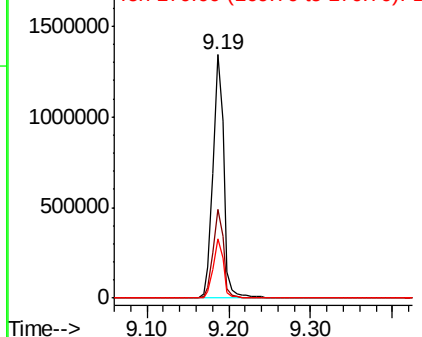


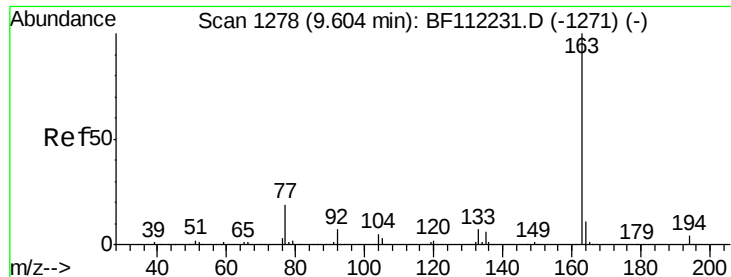
Abundance

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

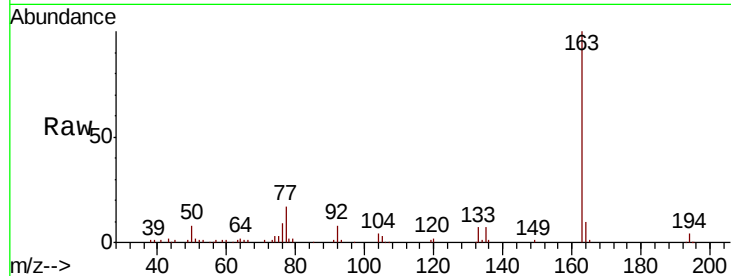




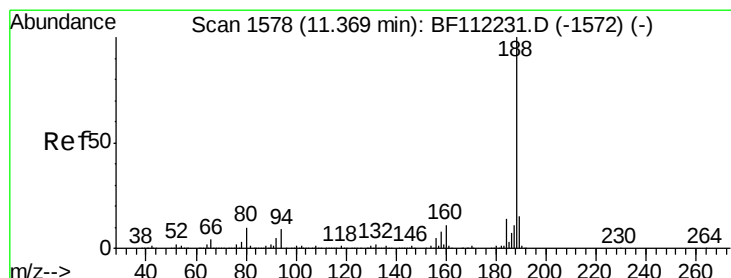
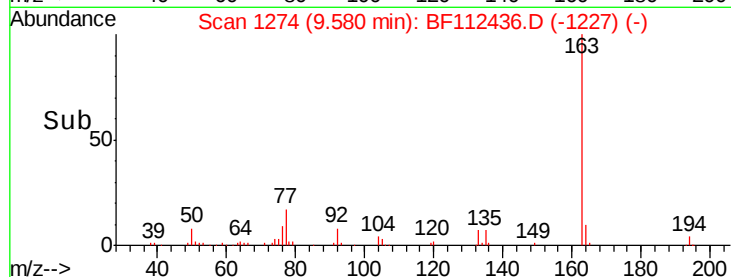
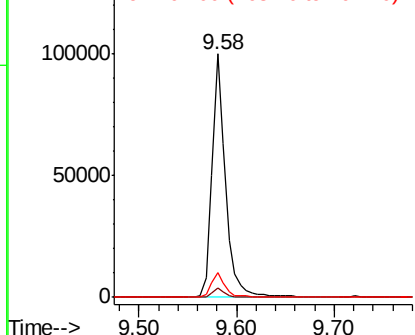
#50
Dimethylphthalate
Concen: 4.720 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112436.D
Acq: 7 Feb 2019 14:23

Instrument :
BNA_F
ClientSampleId :
M-4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.3	8.5	12.7

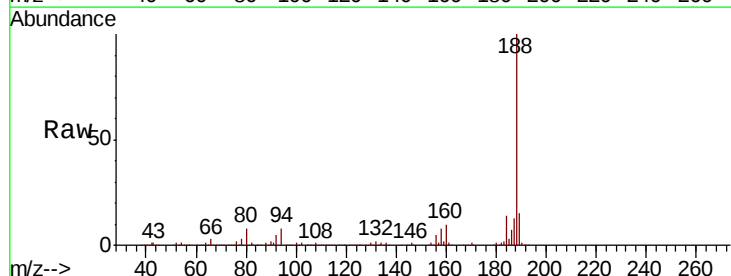


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

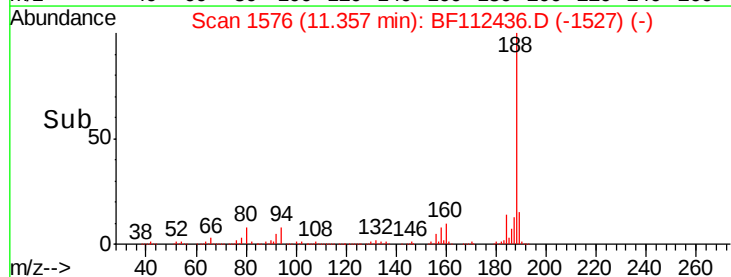
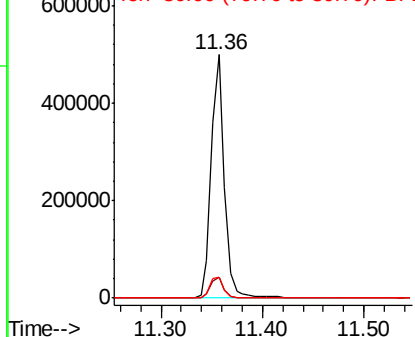


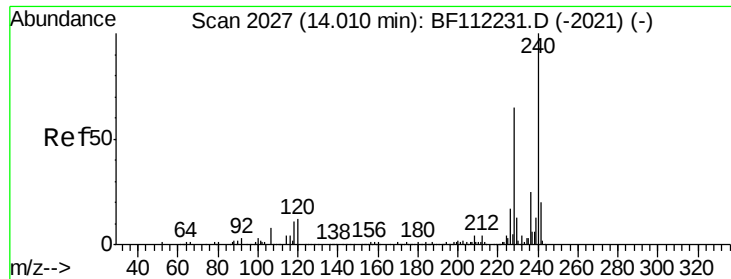
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112436.D
Acq: 7 Feb 2019 14:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	8.4	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

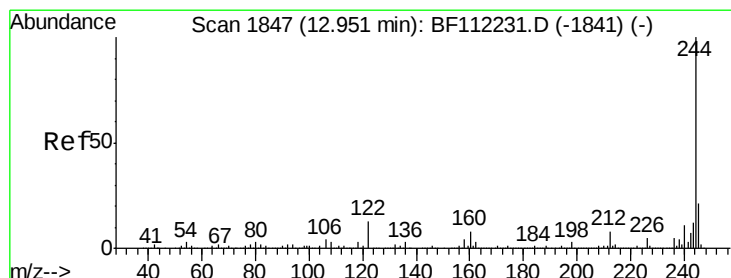
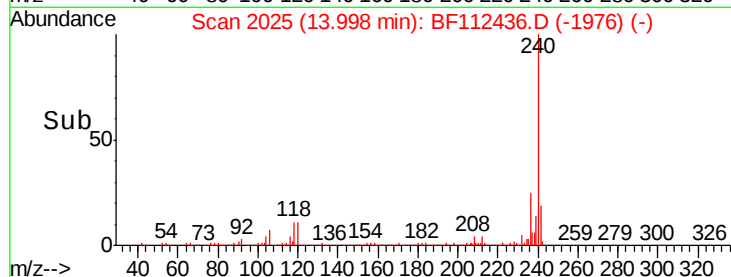
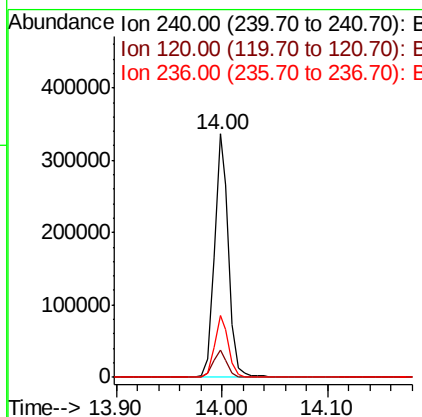
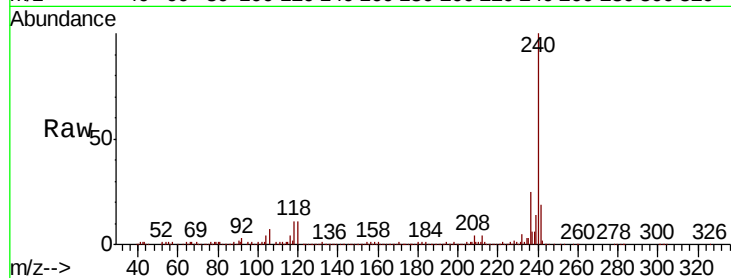




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

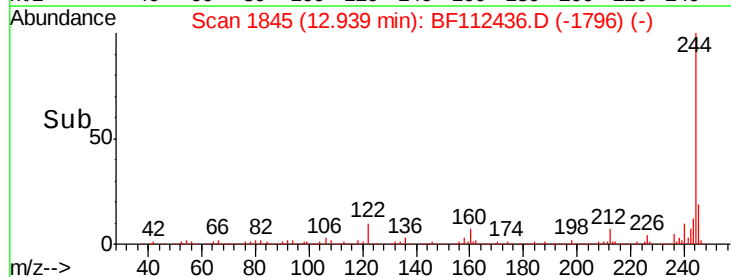
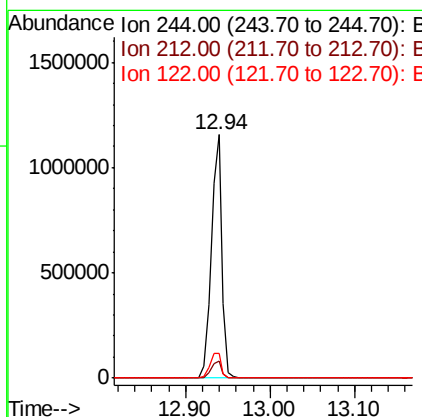
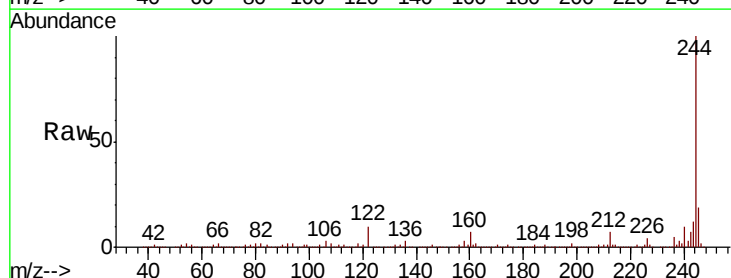
Instrument :
 BNA_F
 ClientSampleId :
 M-4

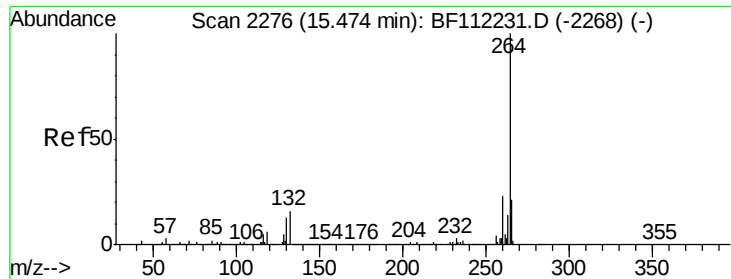
Tot Ion:240 Resp: 318523
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.0 13.6
 236 25.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 60.719 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112436.D
 Acq: 7 Feb 2019 14:23

Tgt Ion:244 Resp: 1026856
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.4 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: BF112436.D
Acq: 7 Feb 2019 14:23

Instrument :
BNA_F
ClientSampleId :
M-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.4	17.0	25.4

