

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113964.D
 Acq On : 24 Apr 2019 16:29
 Operator : JU/SJ
 Sample : K2487-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-7

Quant Time: Apr 25 06:04:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

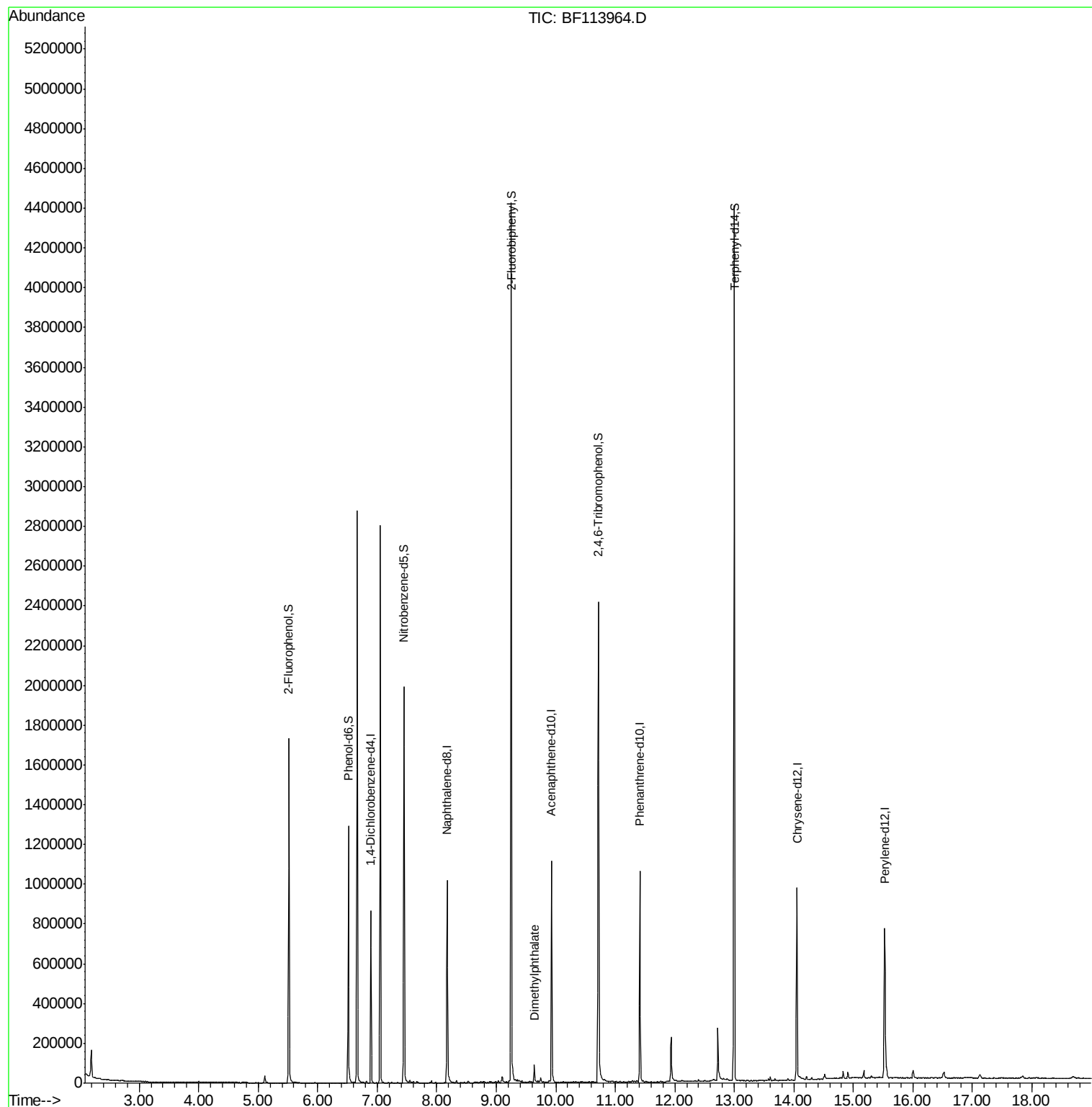
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124432	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	459197	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	230521	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	440881	20.00	ng	0.00
76) Chrysene-d12	14.05	240	332546	20.00	ng	-0.02
87) Perylene-d12	15.53	264	395382	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	500699	68.82	ng	0.00
7) Phenol-d6	6.52	99	429933	47.10	ng	0.00
23) Nitrobenzene-d5	7.45	82	737514	99.17	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	358462	127.65	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1436489	97.46	ng	0.00
79) Terphenyl-d14	13.00	244	1589165	97.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	39256	2.355	ng	Qvalue 98

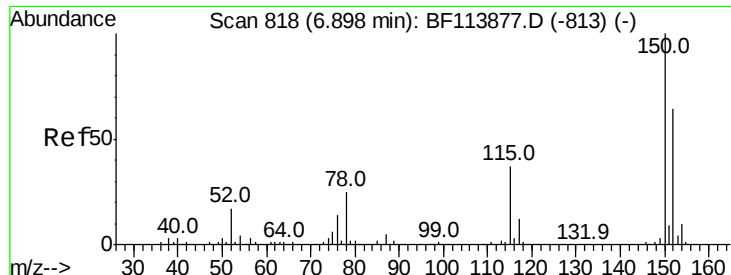
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113964.D
Acq On : 24 Apr 2019 16:29
Operator : JU/SJ
Sample : K2487-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GMW-7

Quant Time: Apr 25 06:04:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



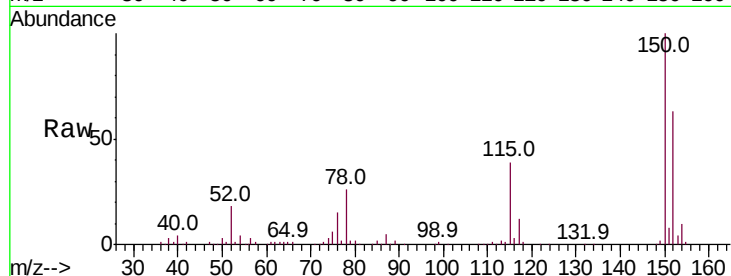


#1

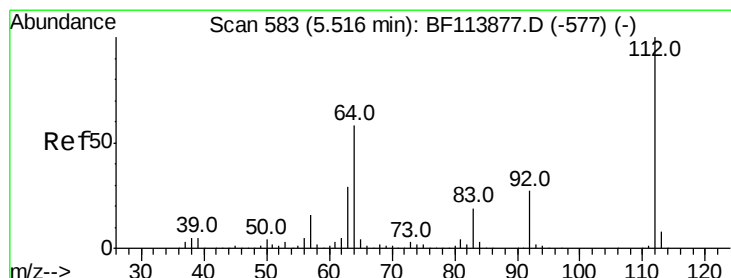
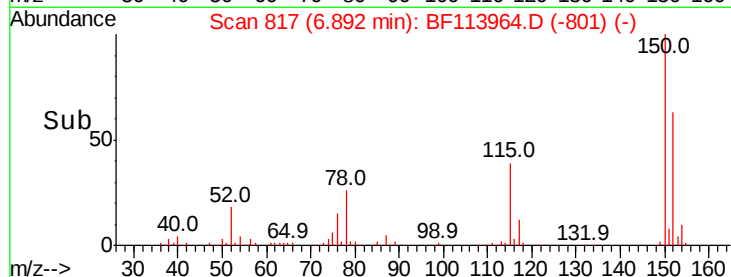
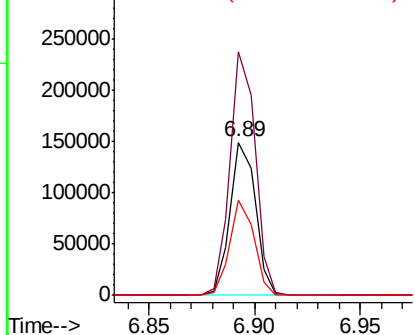
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113964.D
Acq: 24 Apr 2019 16:29

Instrument :
BNA_F
ClientSampleId :
GMW-7

Tot Ion:152 Resp: 124432
Ion Ratio Lower Upper
152 100
150 159.0 125.9 188.9
115 62.3 45.9 68.9



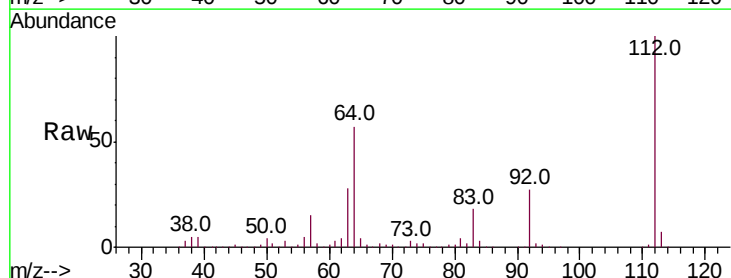
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



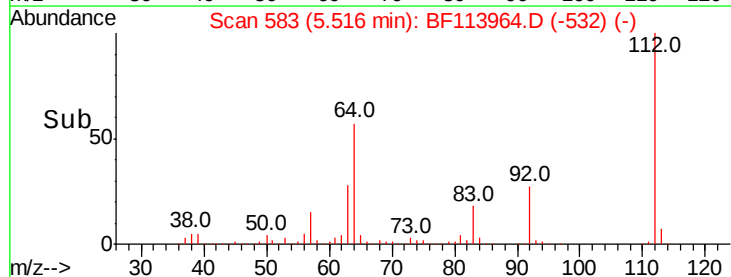
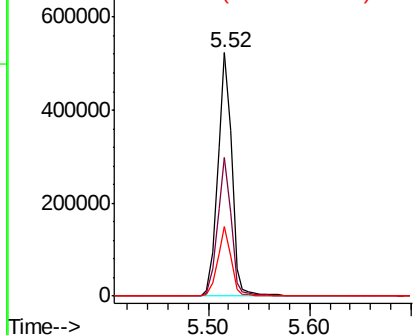
#5

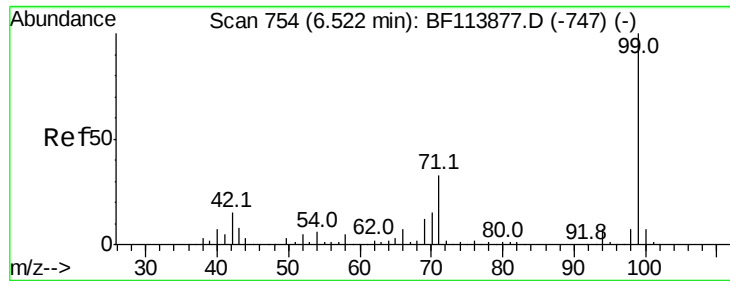
2-Fluorophenol
Concen: 68.823 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF113964.D
Acq: 24 Apr 2019 16:29

Tgt Ion:112 Resp: 500699
Ion Ratio Lower Upper
112 100
64 56.8 46.6 69.8
63 28.4 23.1 34.7



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: 47.102 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF113964.D

Acq: 24 Apr 2019 16:29

Instrument :

BNA_F

ClientSampleId :

GMW-7

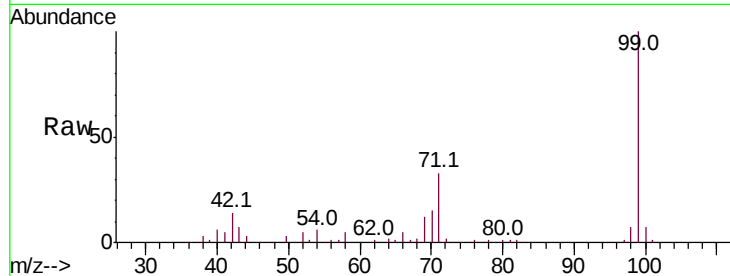
Tot Ion: 99 Resp: 429933

Ion Ratio Lower Upper

99 100

42 14.3 12.5 18.7

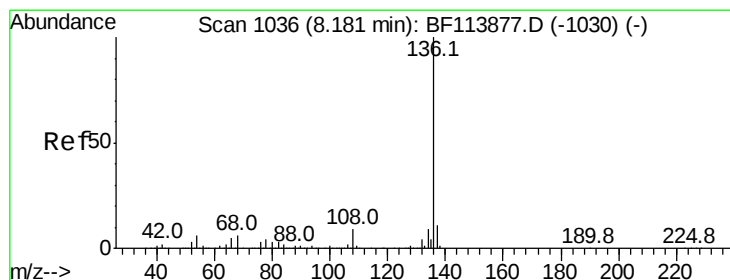
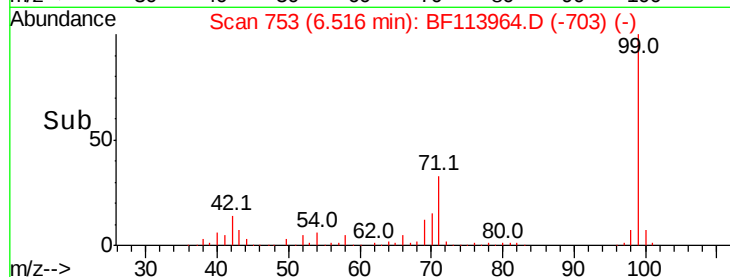
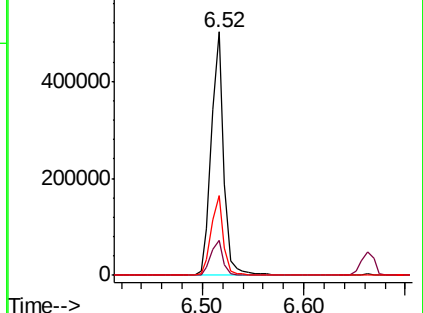
71 32.8 26.9 40.3



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113964.D

Acq: 24 Apr 2019 16:29

Tgt Ion: 136 Resp: 459197

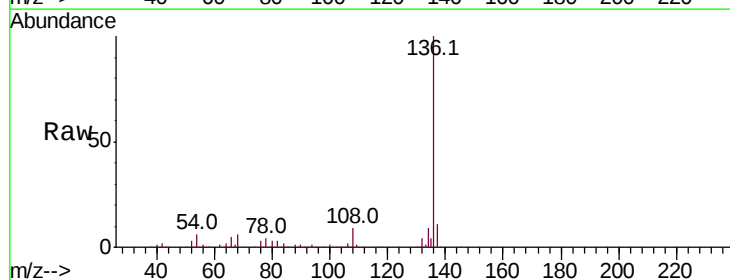
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 6.2 5.0 7.6

68 6.0 4.9 7.3

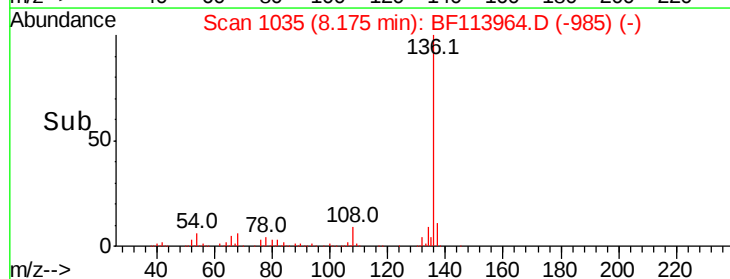
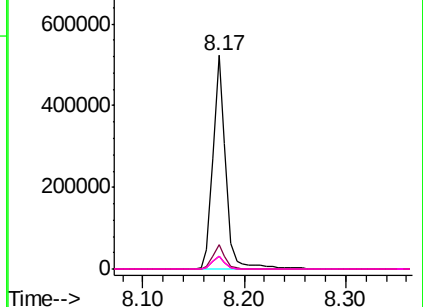


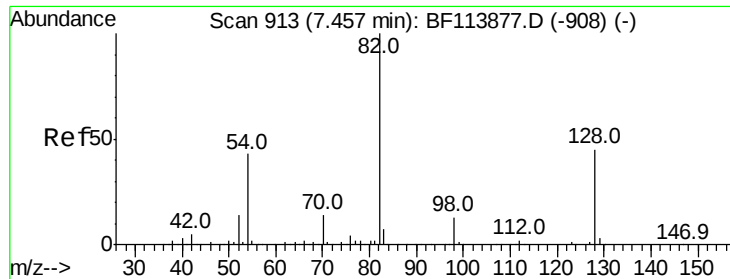
Abundance Ion 136.00 (135.70 to 136.70): E

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

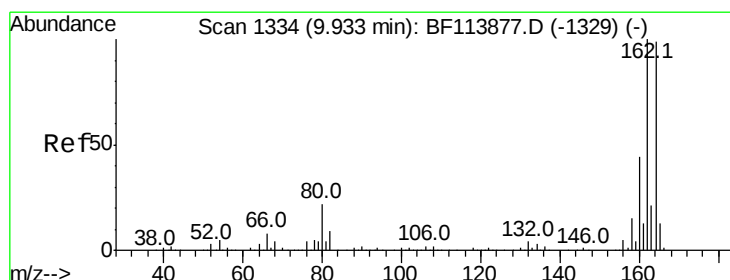
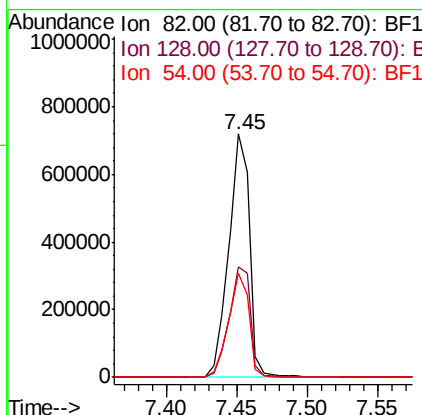
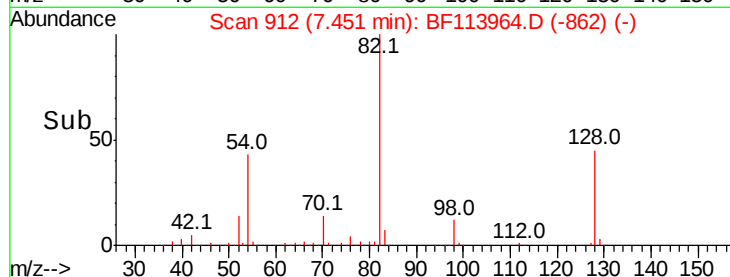
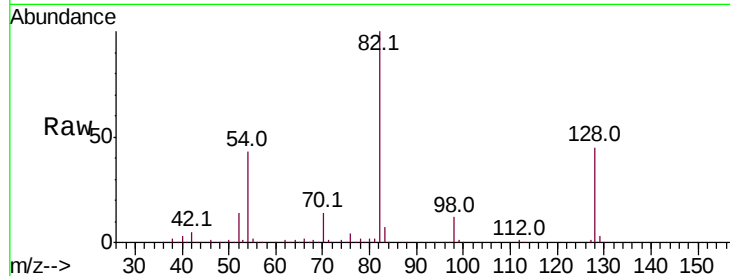




#23
Nitrobenzene-d5
Concen: 99.167 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113964.D
Acq: 24 Apr 2019 16:29

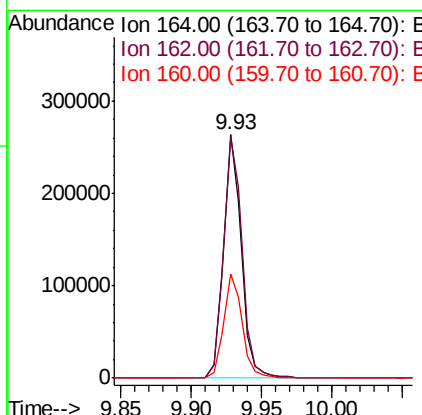
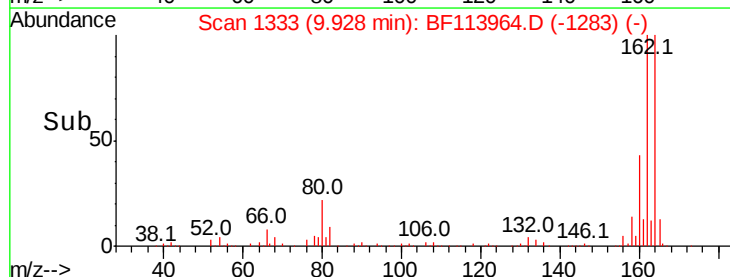
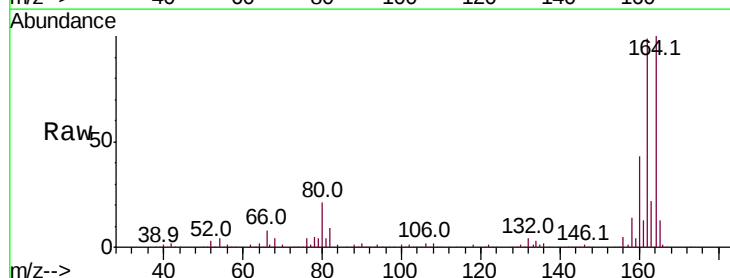
Instrument :
BNA_F
ClientSampled :
GMW-7

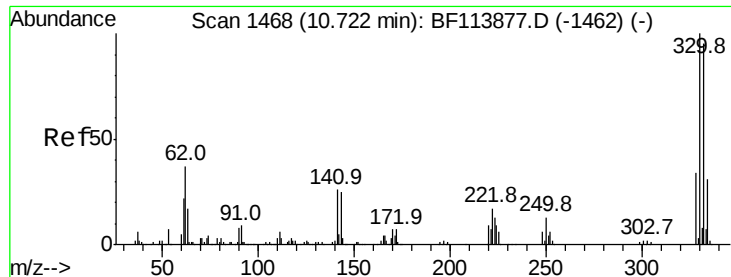
Tot Ion	82	Resp	737514
Ion Ratio	100	Lower	Upper
128	45.2	36.8	55.2
54	42.8	33.8	50.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113964.D
Acq: 24 Apr 2019 16:29

Tgt Ion	164	Resp	230521
Ion Ratio	100	Lower	Upper
162	99.0	81.1	121.7
160	42.8	35.8	53.6

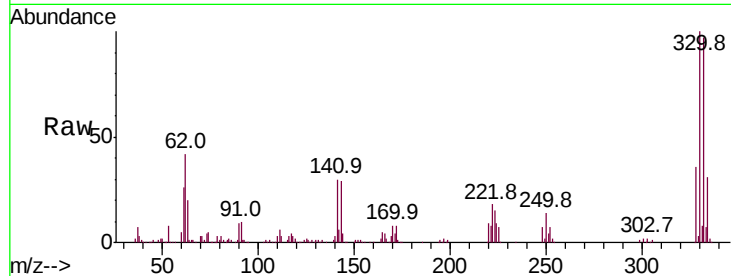




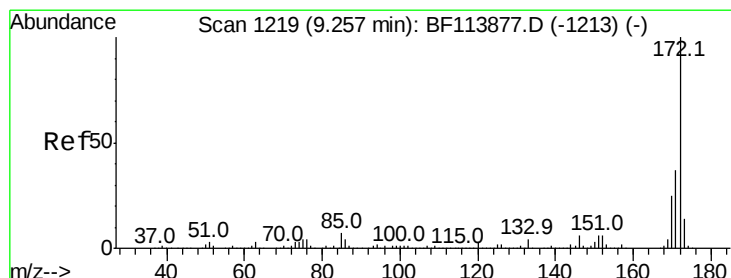
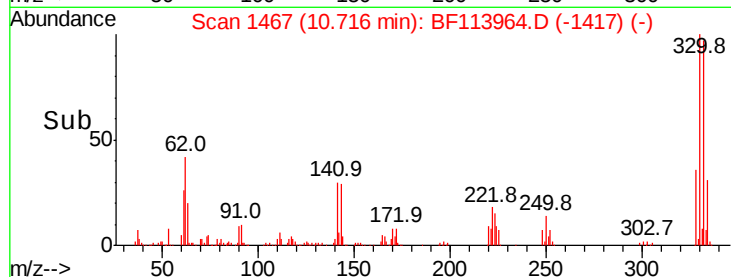
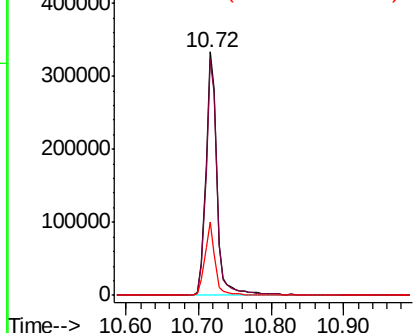
#42
 2,4,6-Tribromophenol
 Concen: 127.648 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF113964.D
 Acq: 24 Apr 2019 16:29

Instrument :
 BNA_F
 ClientSampleId :
 GMW-7

Tot Ion:330 Resp: 358462
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.5 116.3
 141 28.1 22.2 33.2

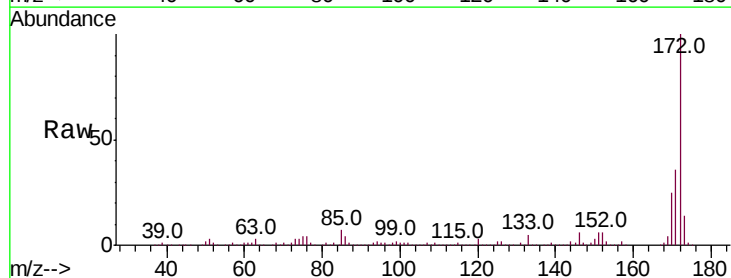


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

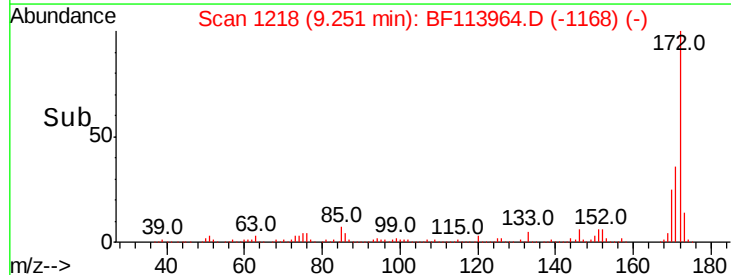
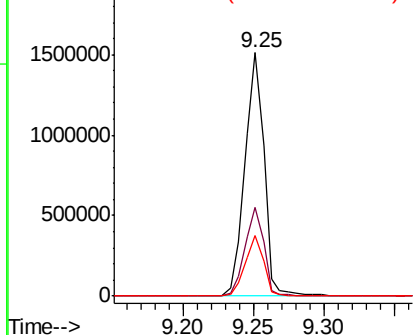


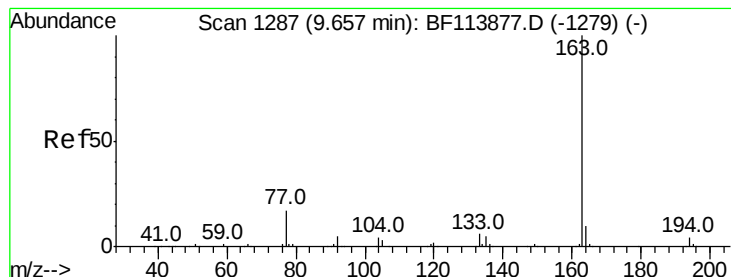
#45
 2-Fluorobiphenyl
 Concen: 97.462 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113964.D
 Acq: 24 Apr 2019 16:29

Tgt Ion:172 Resp: 1436489
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.8 19.9 29.9



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: 2.355 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113964.D

Acq: 24 Apr 2019 16:29

Instrument :

BNA_F

ClientSampleId :

GMW-7

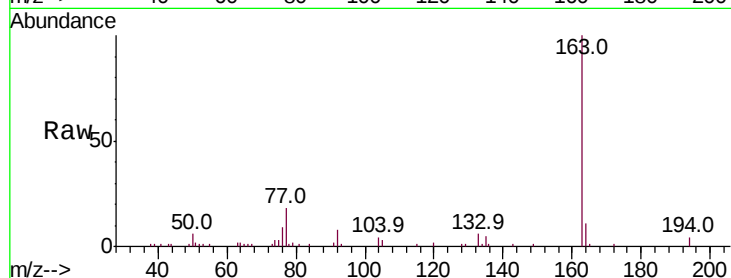
Tot Ion:163 Resp: 39256

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

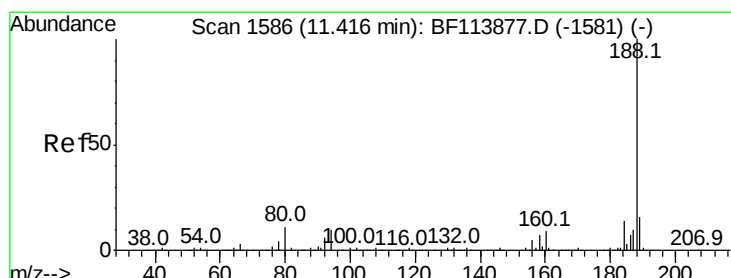
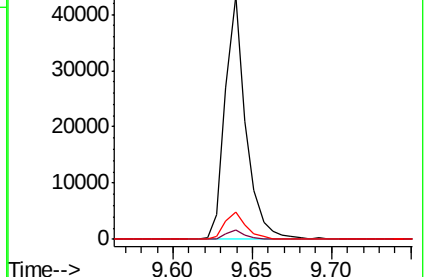
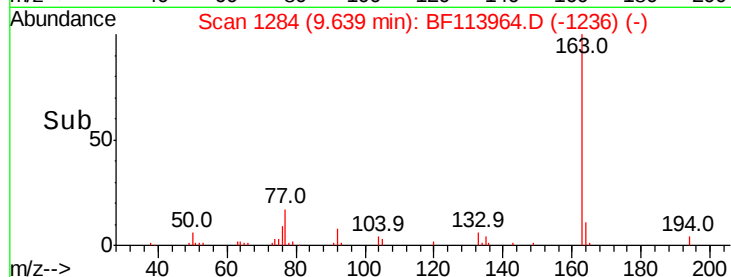
164 11.3 8.5 12.7



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: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113964.D

Acq: 24 Apr 2019 16:29

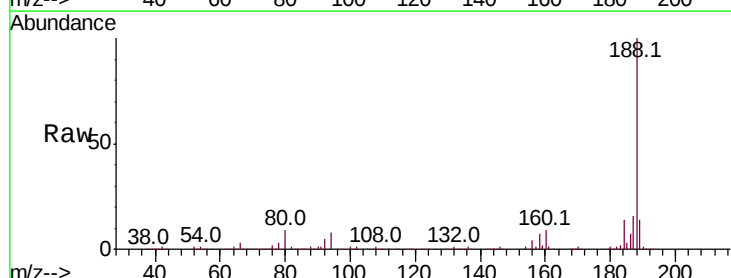
Tgt Ion:188 Resp: 440881

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.4#

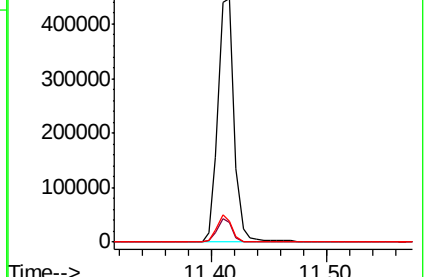
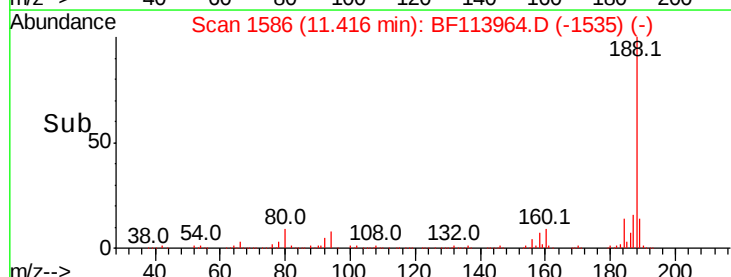
80 8.8 9.0 13.6#

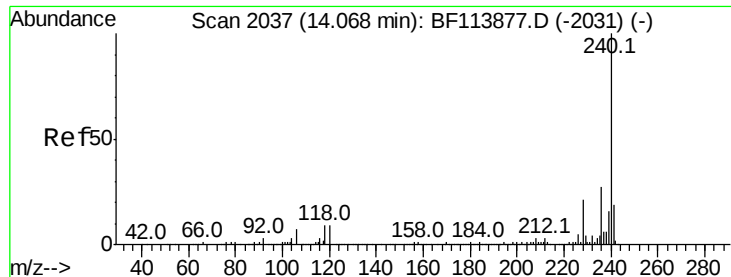


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

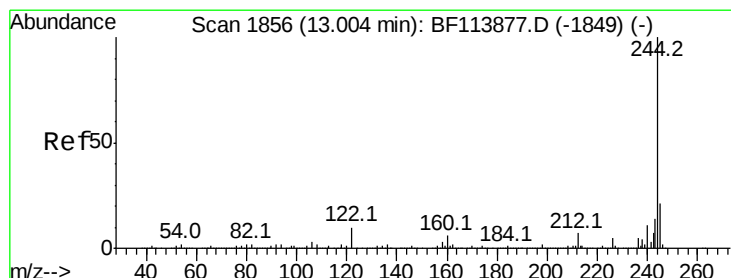
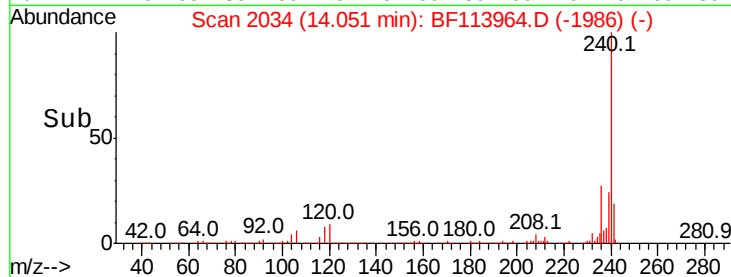
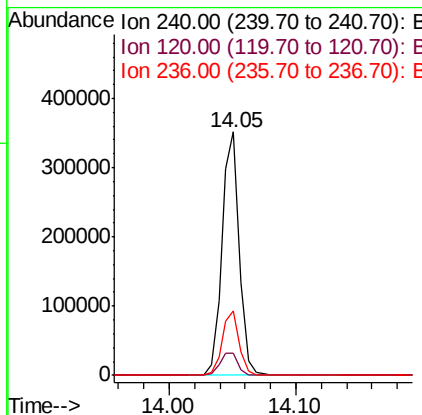
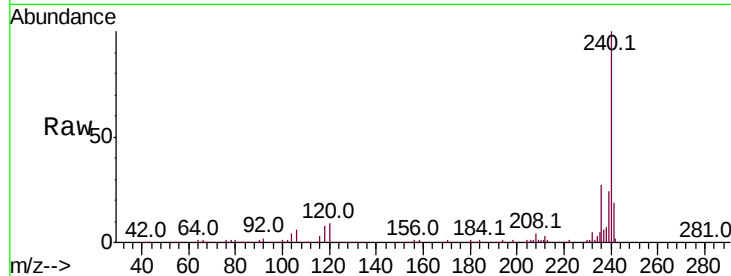




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF113964.D
 Acq: 24 Apr 2019 16:29

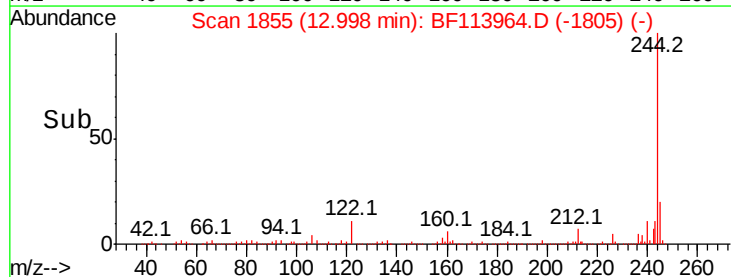
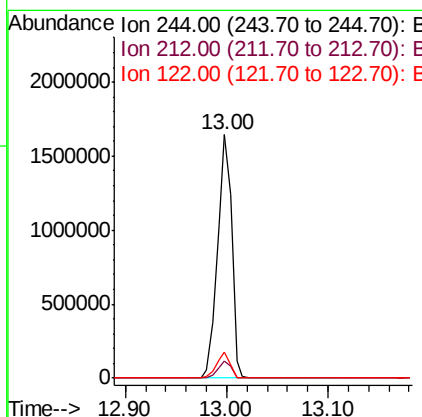
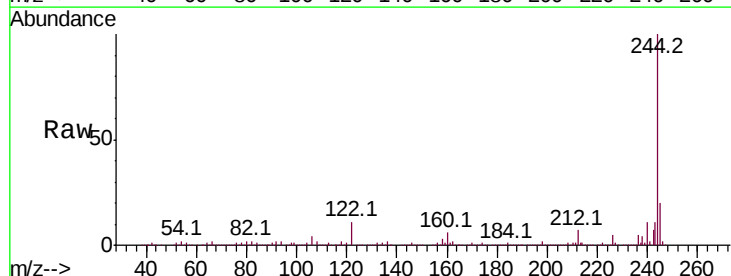
Instrument :
 BNA_F
 ClientSampleId :
 GMW-7

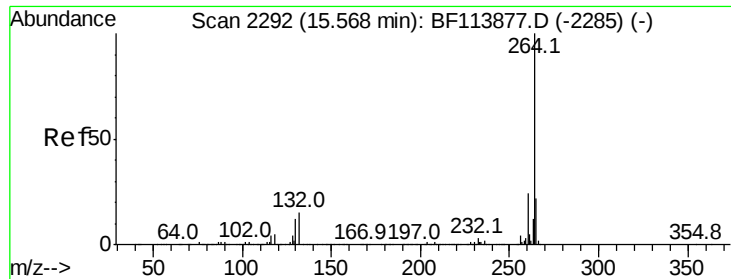
Tot Ion:240 Resp: 332546
 Ion Ratio Lower Upper
 240 100
 120 9.2 9.3 13.9#
 236 26.6 21.2 31.8



#79
 Terphenyl-d14
 Concen: 97.971 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF113964.D
 Acq: 24 Apr 2019 16:29

Tgt Ion:244 Resp: 1589165
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.9 7.6 11.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.04 min
Lab File: BF113964.D
Acq: 24 Apr 2019 16:29

Instrument :
BNA_F
ClientSampleId :
GMW-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.7	17.3	25.9

