

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113467.D
 Acq On : 1 Apr 2019 15:32
 Operator : JU/SJ
 Sample : K2171-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-COMP

Quant Time: Apr 02 01:28:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

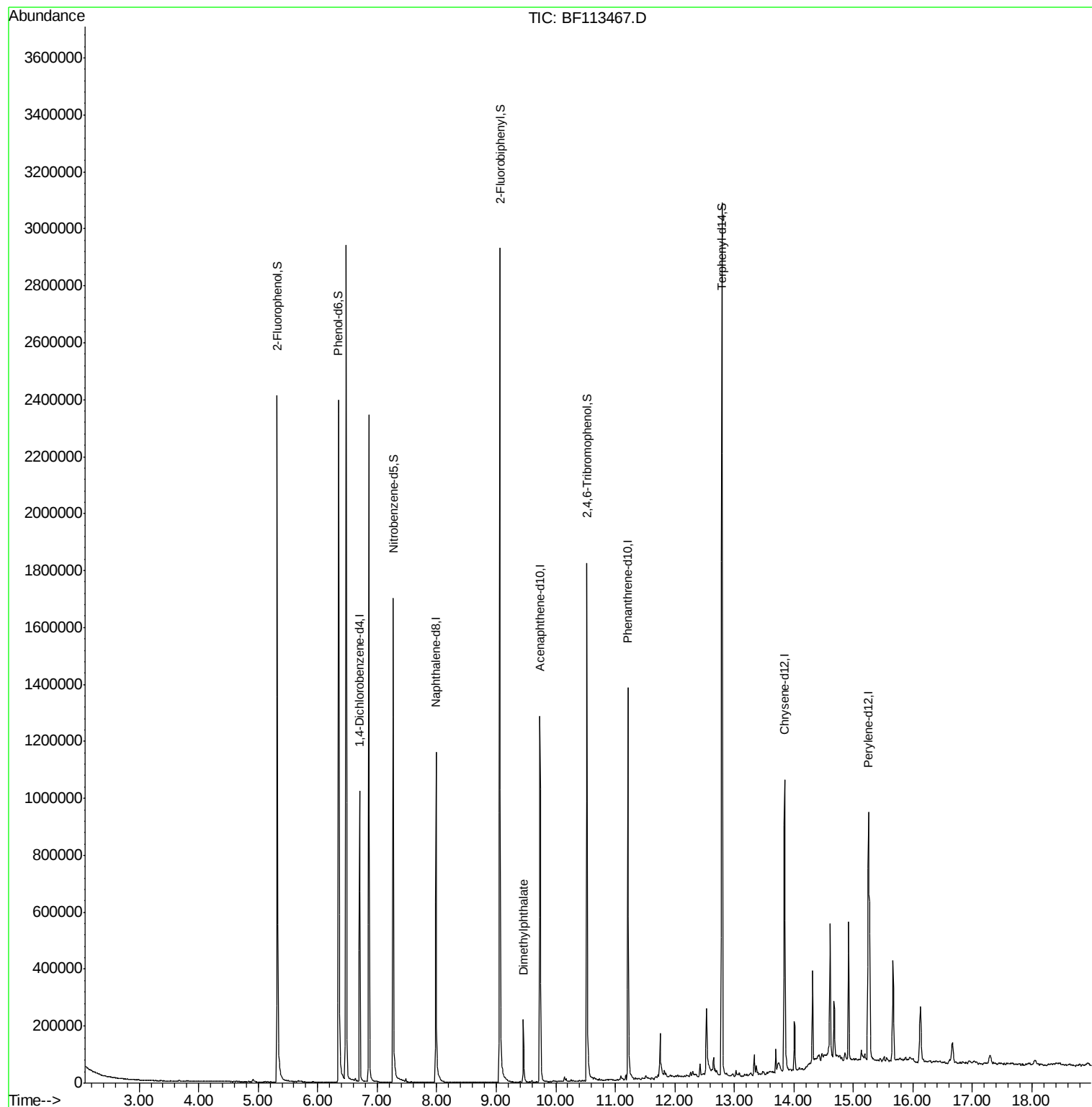
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	150856	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	578248	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	281902	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	556946	20.00	ng	0.00
76) Chrysene-d12	13.84	240	396353	20.00	ng	0.00
87) Perylene-d12	15.25	264	411293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	769650	83.42	ng	0.00
7) Phenol-d6	6.35	99	1016288	87.08	ng	0.00
23) Nitrobenzene-d5	7.27	82	603658	61.96	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	275357	79.08	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1089103	54.15	ng	0.00
79) Terphenyl-d14	12.79	244	1111399	61.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	107123	5.128	ng	Qvalue 99

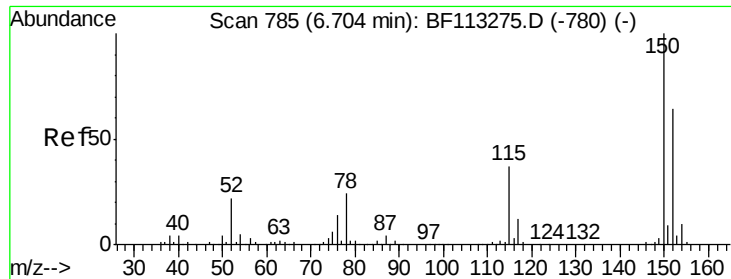
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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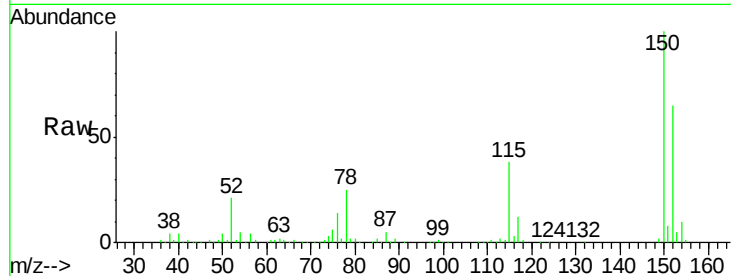


#1

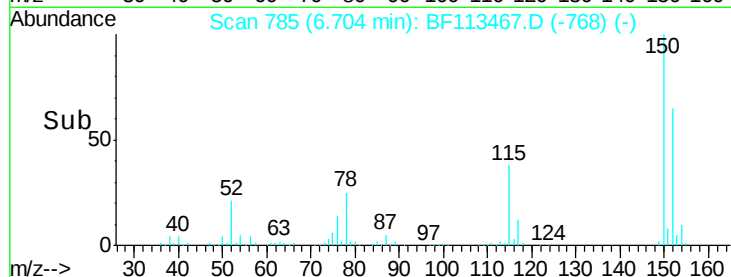
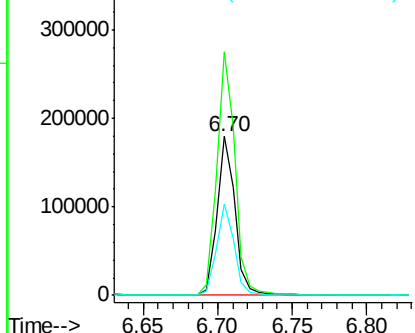
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Instrument :
BNA_F
ClientSampleId :
GW-COMP

Tgt Ion:152 Resp: 150856
Ion Ratio Lower Upper
152 100
150 153.4 124.7 187.1
115 57.6 46.0 69.0



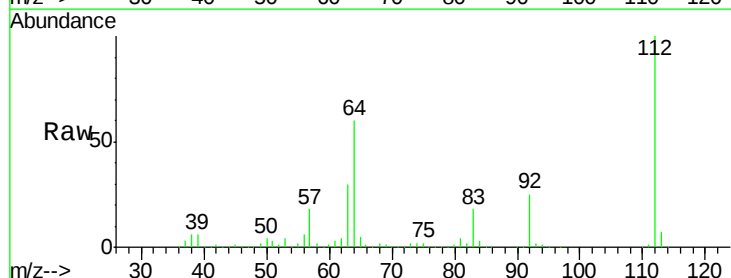
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



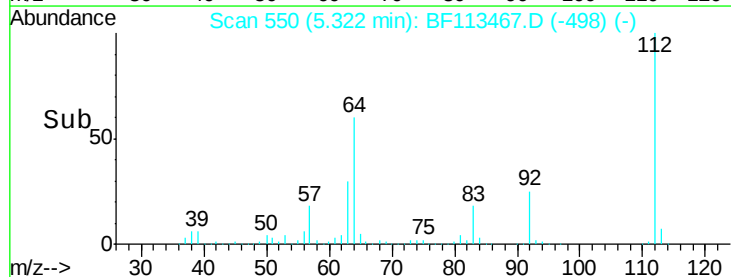
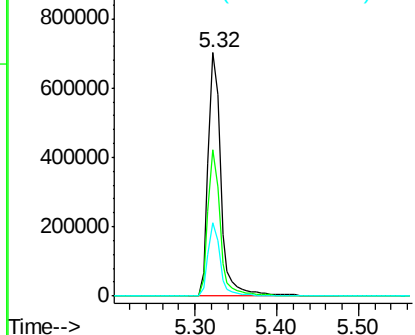
#5

2-Fluorophenol
Concen: 83.422 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Tgt Ion:112 Resp: 769650
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 30.3 24.9 37.3



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: 87.075 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113467.D

Acq: 1 Apr 2019 15:32

Instrument :

BNA_F

ClientSampleId :

GW-COMP

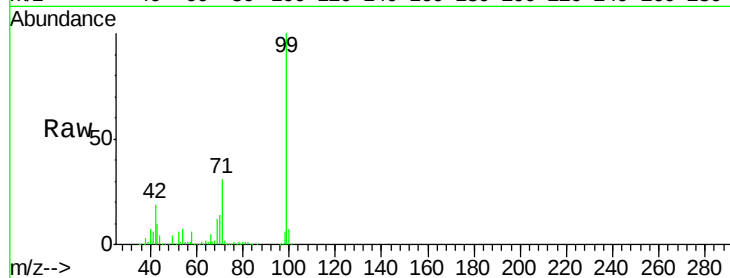
Tgt Ion: 99 Resp: 1016288

Ion Ratio Lower Upper

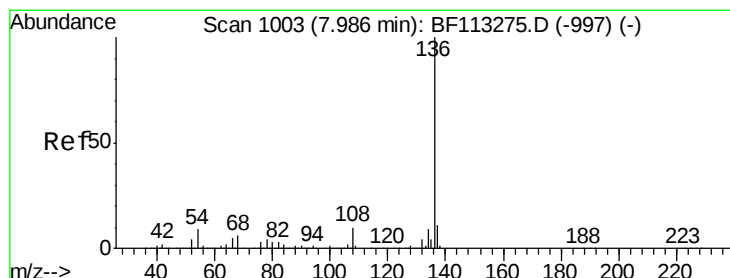
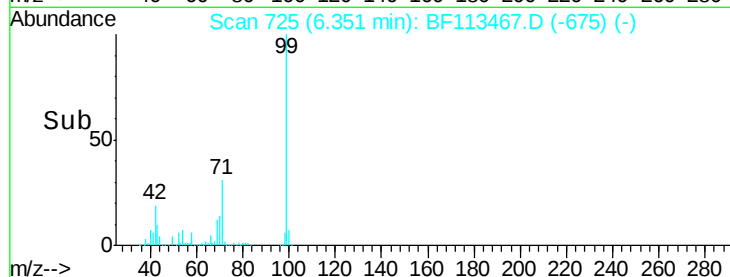
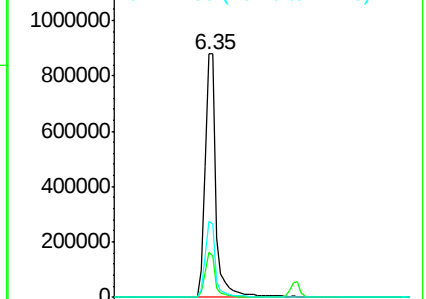
99 100

42 18.7 14.8 22.2

71 31.3 24.9 37.3



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: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113467.D

Acq: 1 Apr 2019 15:32

Tgt Ion: 136 Resp: 578248

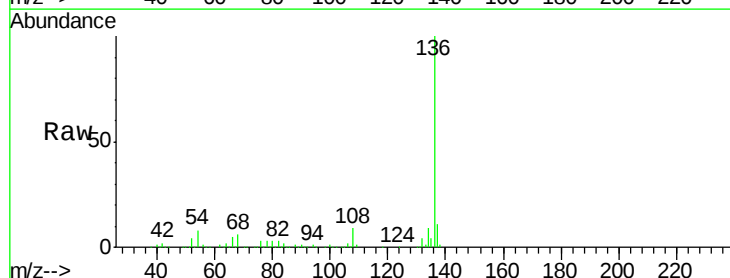
Ion Ratio Lower Upper

136 100

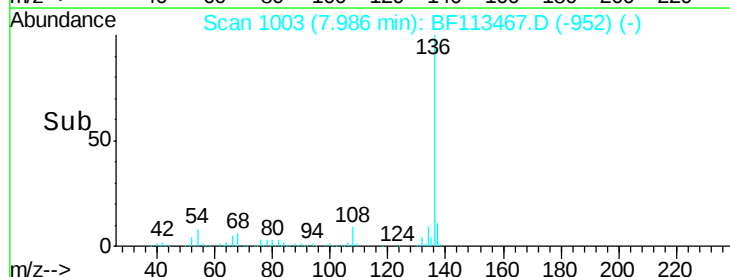
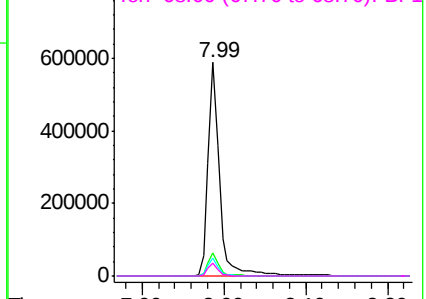
137 10.9 8.9 13.3

54 8.2 7.0 10.6

68 6.2 4.8 7.2



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

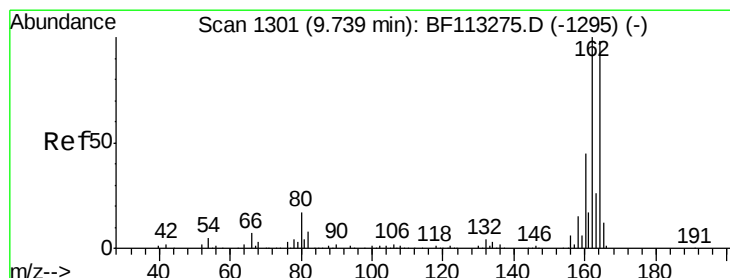
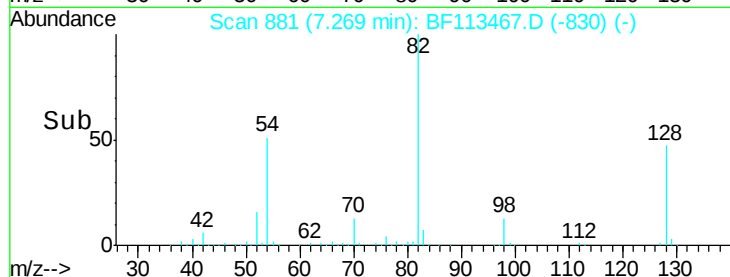
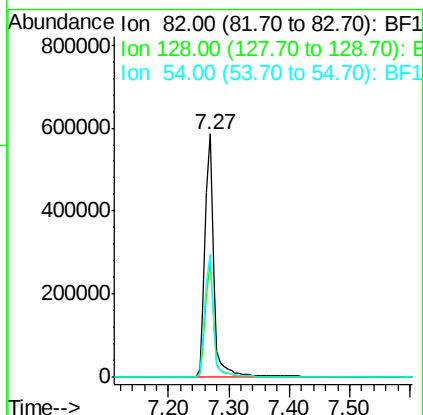
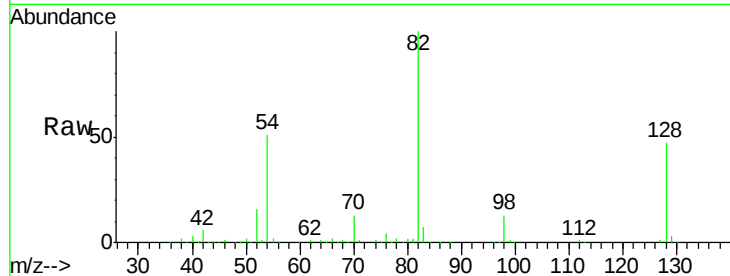




#23
 Nitrobenzene-d5
 Concen: 61.962 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113467.D
 Acq: 1 Apr 2019 15:32

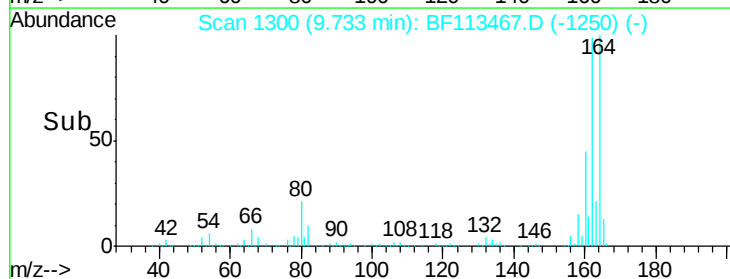
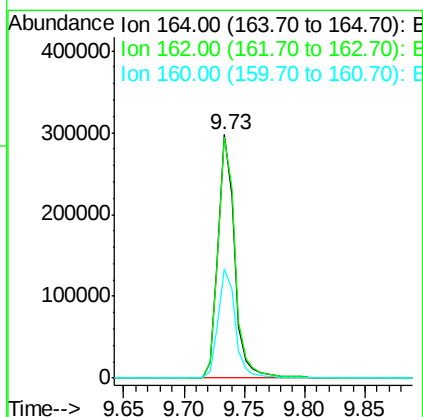
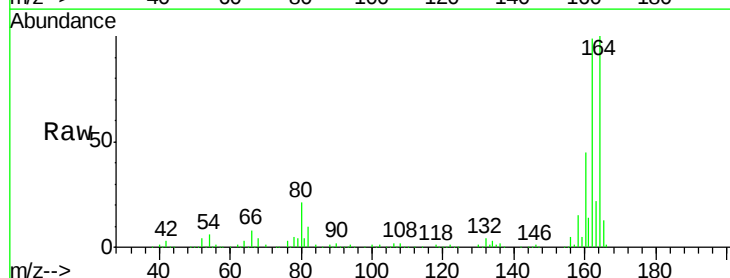
Instrument :
 BNA_F
 ClientSampleId :
 GW-COMP

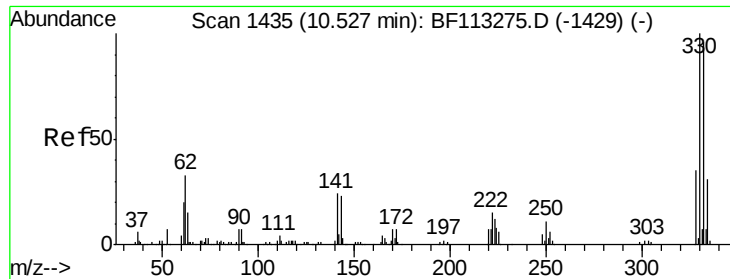
Tgt Ion: 82 Resp: 603658
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.5 54.7
 54 50.8 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113467.D
 Acq: 1 Apr 2019 15:32

Tgt Ion: 164 Resp: 281902
 Ion Ratio Lower Upper
 164 100
 162 99.2 81.8 122.6
 160 45.1 36.4 54.6

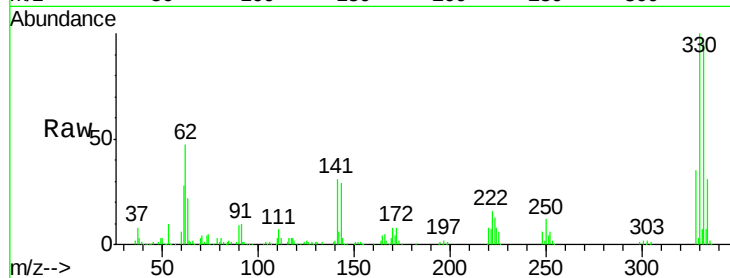




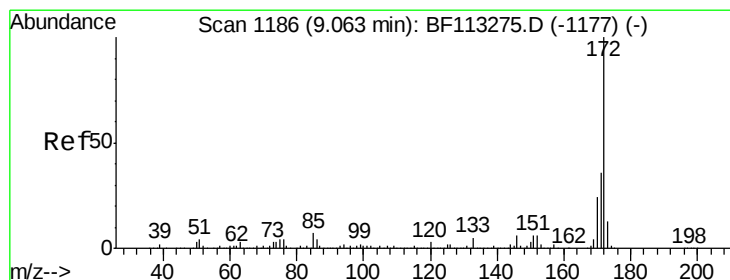
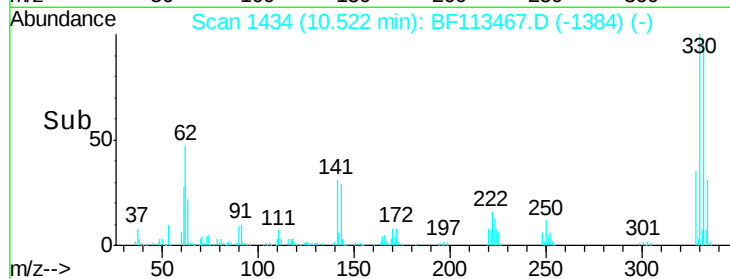
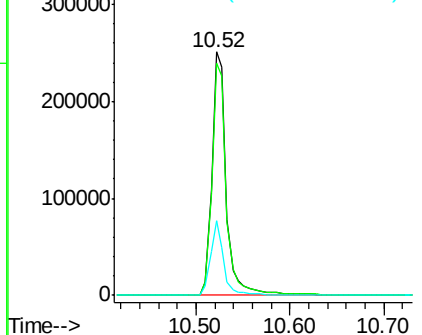
#42
 2,4,6-Tribromophenol
 Concen: 79.077 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113467.D
 Acq: 1 Apr 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 GW-COMP

Tgt Ion:330 Resp: 275357
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.8 116.6
 141 28.2 22.7 34.1

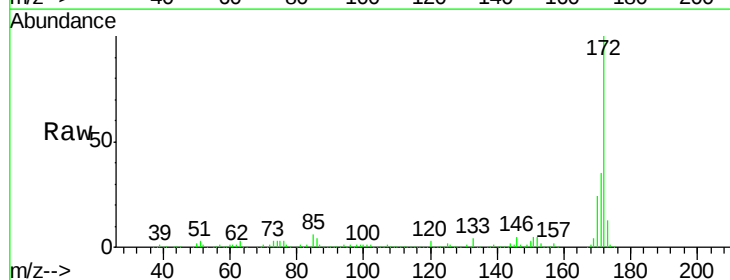


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

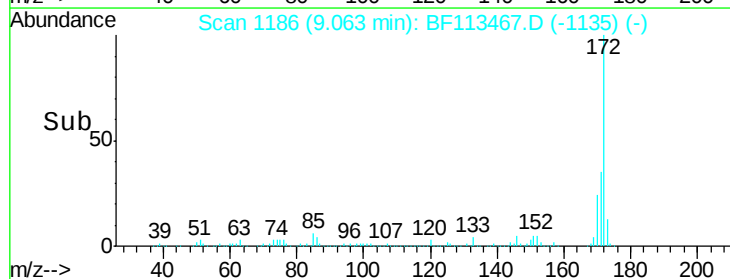
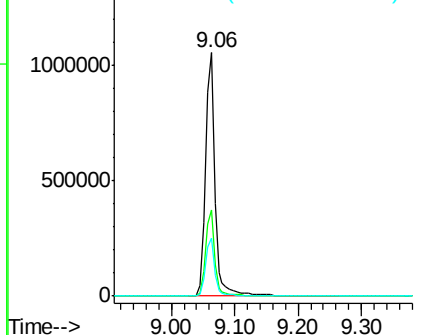


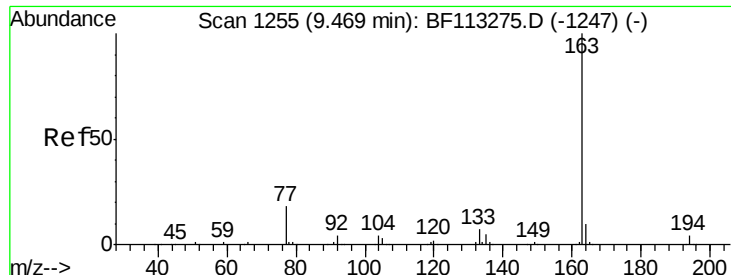
#45
 2-Fluorobiphenyl
 Concen: 54.153 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113467.D
 Acq: 1 Apr 2019 15:32

Tgt Ion:172 Resp: 1089103
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.0 43.6
 170 23.9 19.5 29.3



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

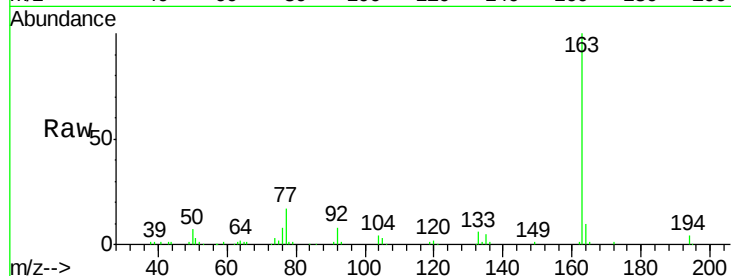




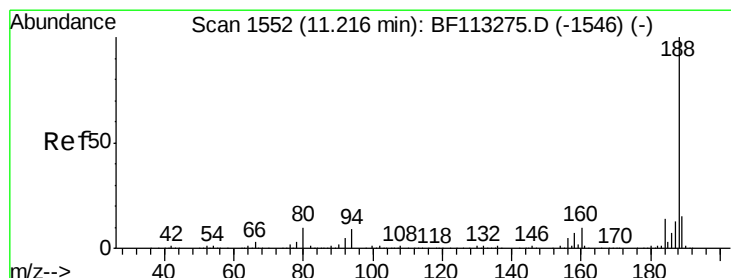
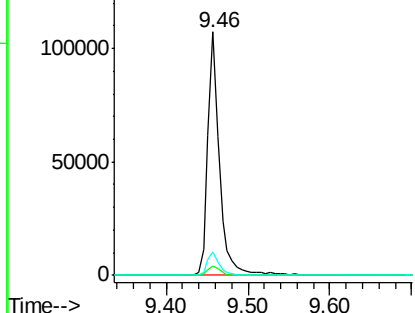
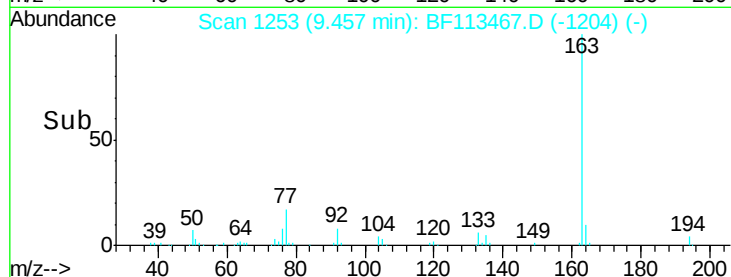
#50
Dimethylphthalate
Concen: 5.128 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Instrument :
BNA_F
ClientSampleId :
GW-COMP

Tgt Ion:163 Resp: 107123
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.7 8.1 12.1

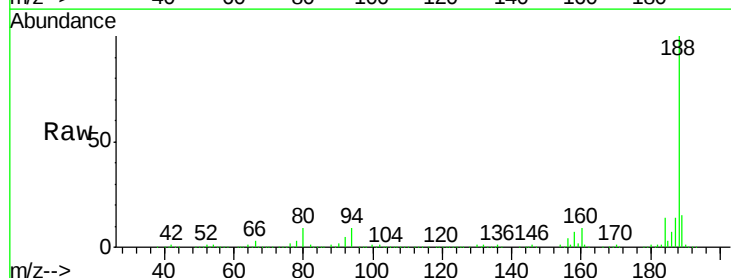


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

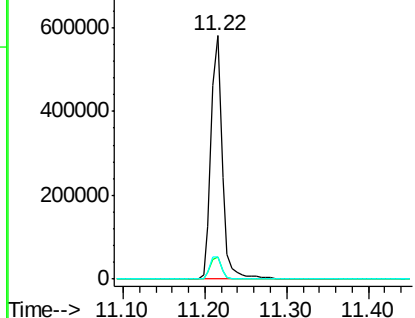
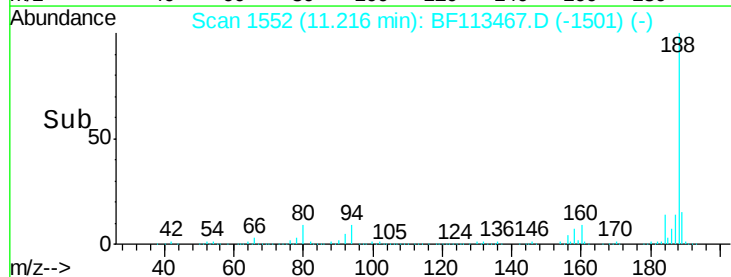


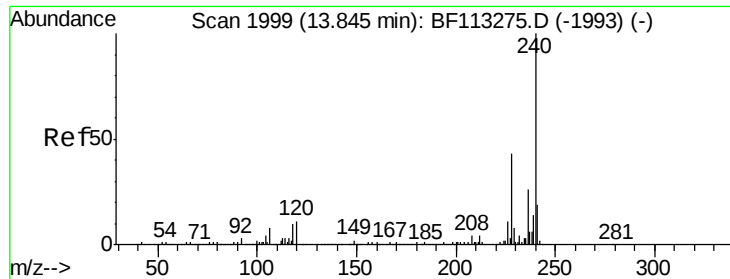
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Tgt Ion:188 Resp: 556946
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.2 7.7 11.5



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

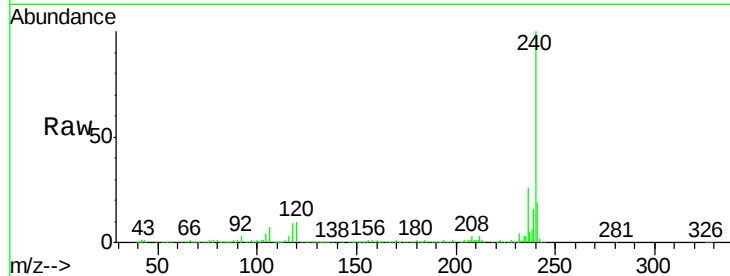




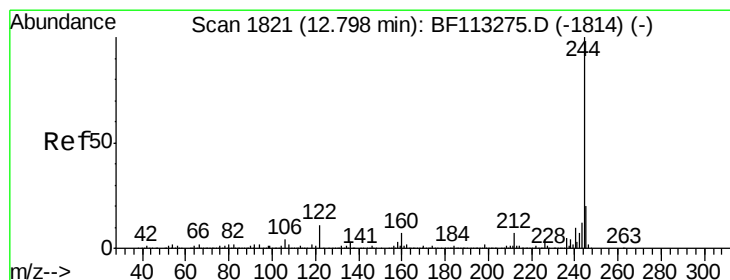
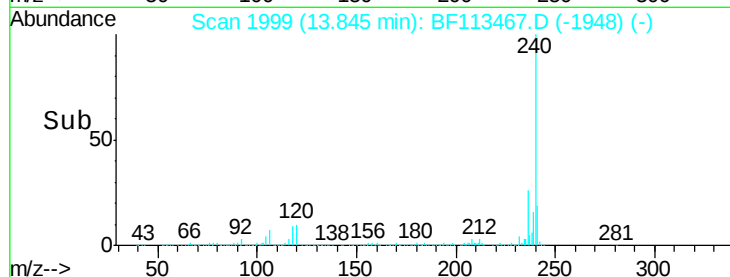
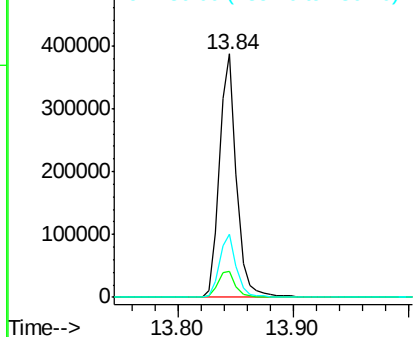
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Instrument :
BNA_F
ClientSampleId :
GW-COMP

Tgt Ion:240 Resp: 396353
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.8 20.9 31.3

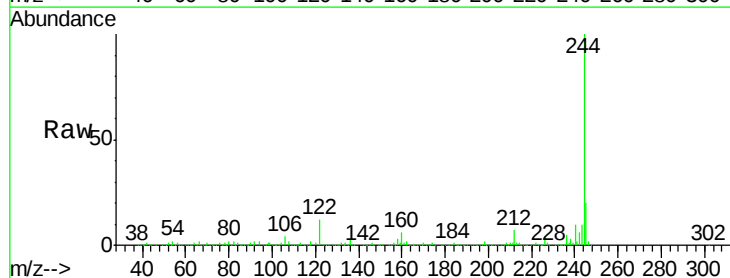


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

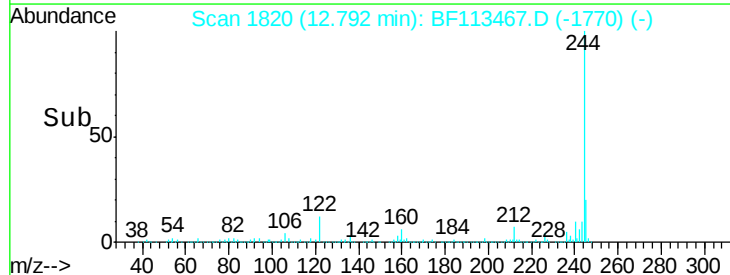
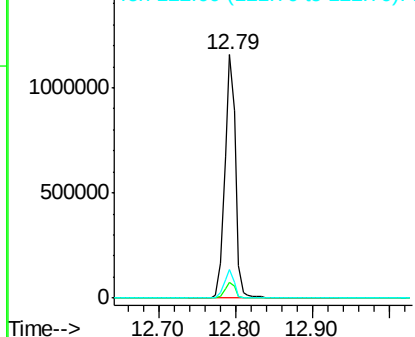


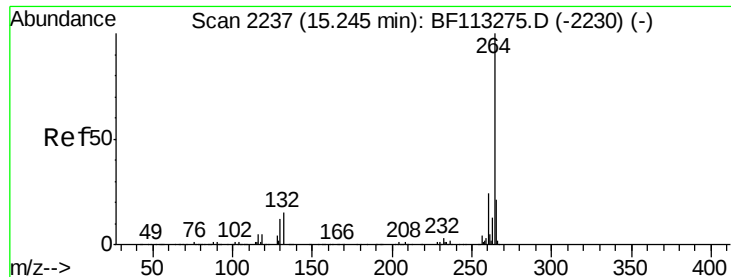
#79
Terphenyl-d14
Concen: 61.806 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Tgt Ion:244 Resp: 1111399
Ion Ratio Lower Upper
244 100
212 6.6 5.5 8.3
122 11.6 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E
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: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113467.D
Acq: 1 Apr 2019 15:32

Instrument :
BNA_F
ClientSampleId :
GW-COMP

Tgt Ion: 264 Resp: 411293
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.3 17.1 25.7

