

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111364.D
 Acq On : 13 Dec 2018 12:12
 Operator : JU/SJ
 Sample : J6334-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-121018

Quant Time: Dec 13 13:54:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

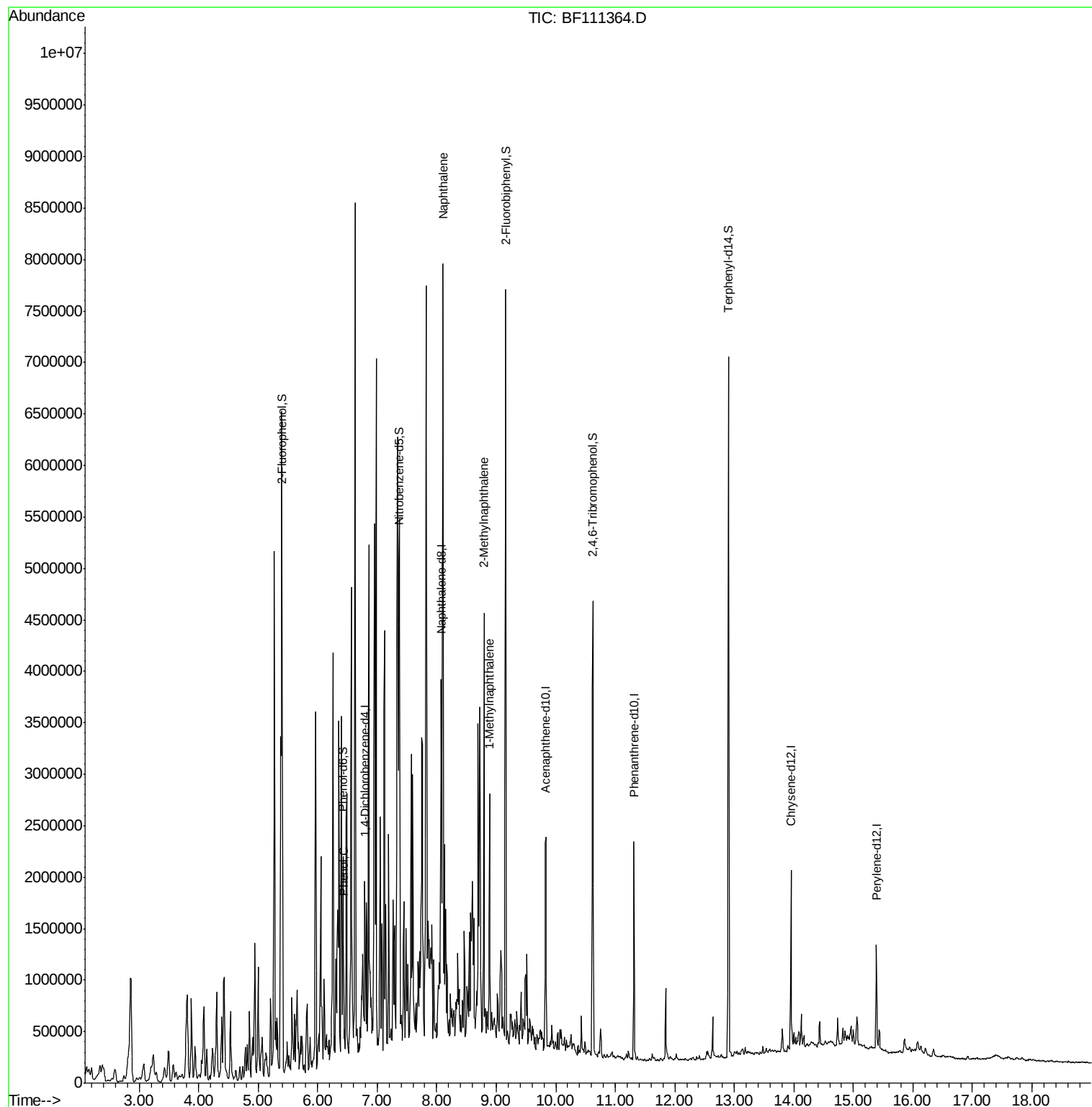
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	185433	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	743692	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	407079	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	785954	20.00	ng	0.00
76) Chrysene-d12	13.95	240	583227	20.00	ng	0.00
87) Perylene-d12	15.39	264	452835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	684936	62.46	ng	0.00
7) Phenol-d6	6.43	99	613218	41.48	ng	0.00
23) Nitrobenzene-d5	7.36	82	1224986	92.84	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	503406	140.28	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2243224	88.47	ng	0.00
79) Terphenyl-d14	12.90	244	2546556	96.10	ng	0.00
Target Compounds						
10) Phenol	6.44	94	42675	2.548	ng	91
31) Naphthalene	8.10	128	2906835	83.893	ng	99
37) 2-Methylnaphthalene	8.79	142	1011572	45.163	ng	99
38) 1-Methylnaphthalene	8.89	142	621324	28.741	ng	100

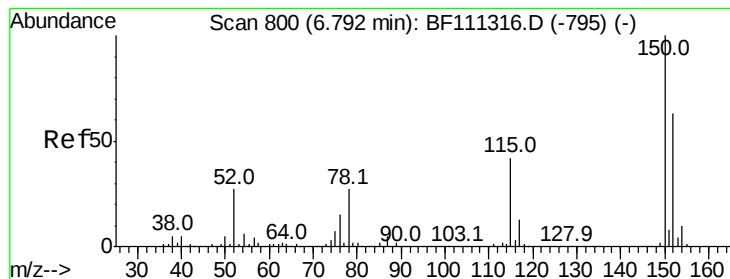
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
Data File : BF111364.D
Acq On : 13 Dec 2018 12:12
Operator : JU/SJ
Sample : J6334-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-121018

Quant Time: Dec 13 13:54:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

Instrument :

BNA_F

ClientSampleId :

GW-121018

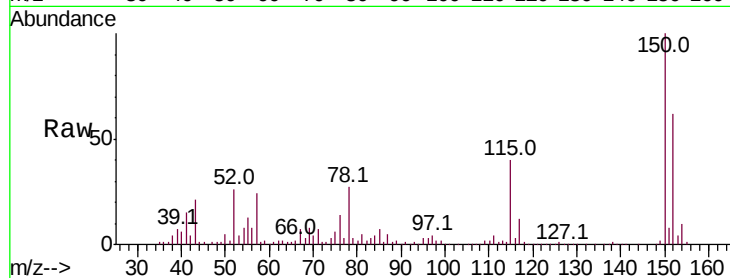
Tot Ion:152 Resp: 185433

Ion Ratio Lower Upper

152 100

150 161.5 126.6 189.8

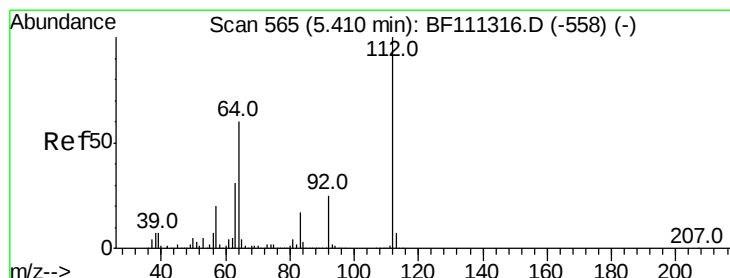
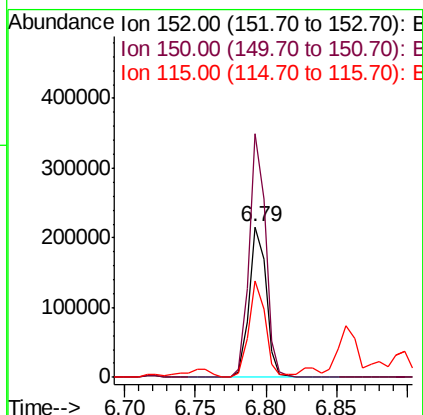
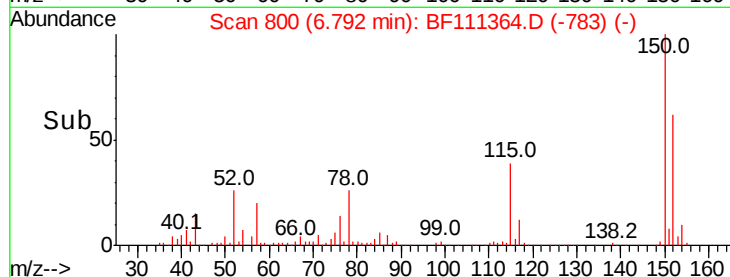
115 63.8 50.7 76.1



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: 62.462 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

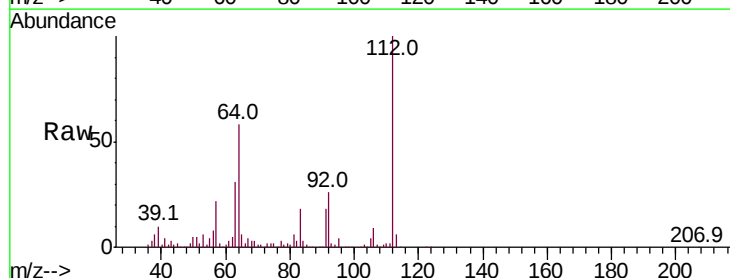
Tgt Ion:112 Resp: 684936

Ion Ratio Lower Upper

112 100

64 58.0 51.8 77.6

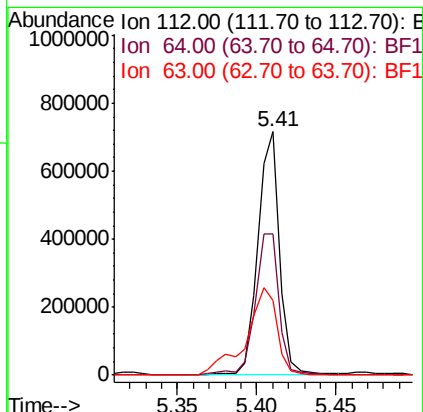
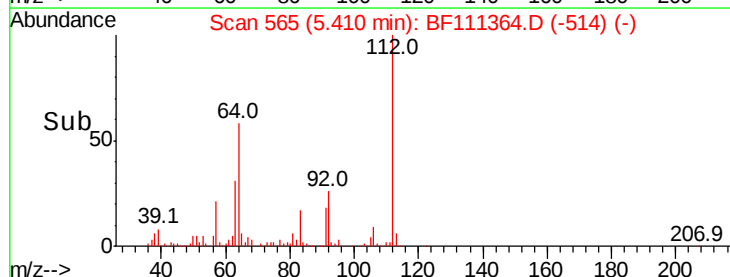
63 30.7 26.8 40.2



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: 41.477 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

Instrument :

BNA_F

ClientSampleId :

GW-121018

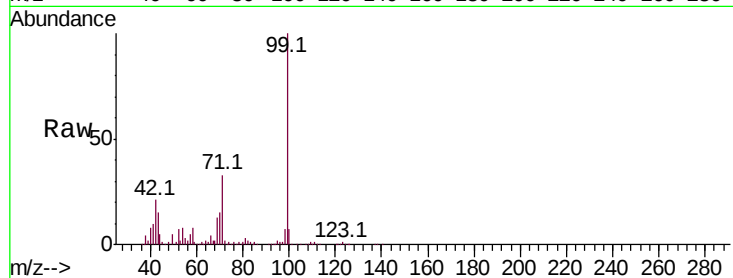
Tot Ion: 99 Resp: 613218

Ion Ratio Lower Upper

99 100

42 21.4 17.4 26.0

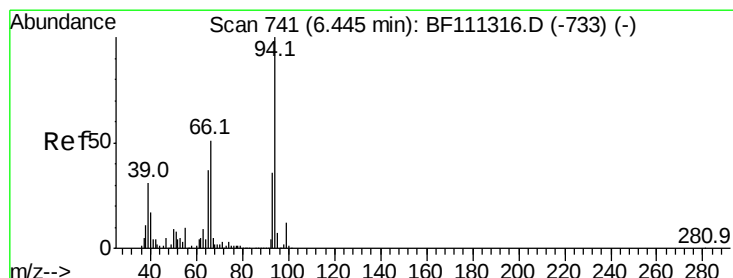
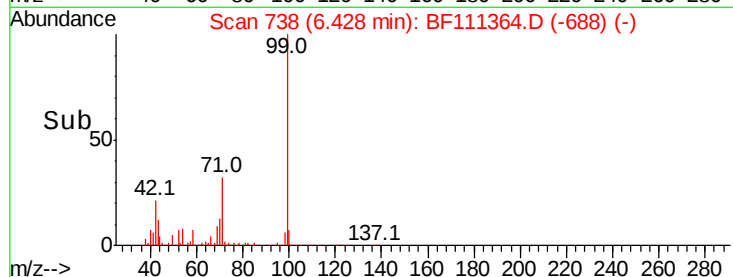
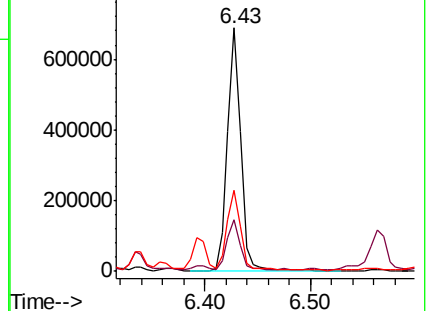
71 33.2 26.1 39.1



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



#10

Phenol

Concen: 2.548 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

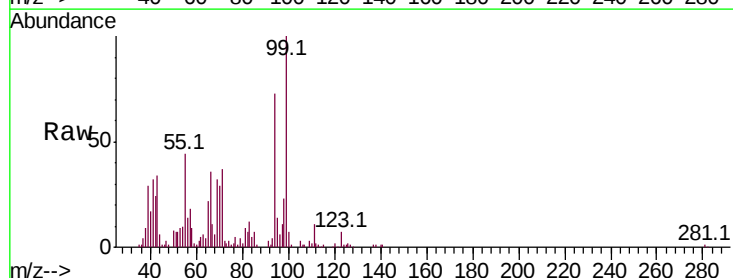
Tgt Ion: 94 Resp: 42675

Ion Ratio Lower Upper

94 100

65 31.0 11.7 51.7

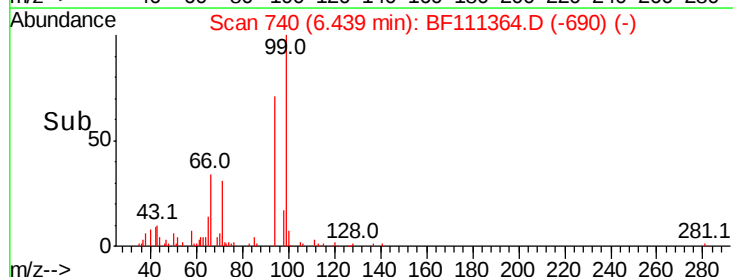
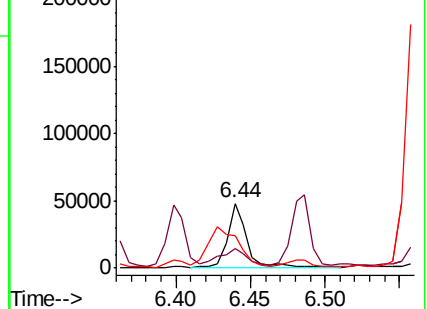
66 49.9 21.0 61.0

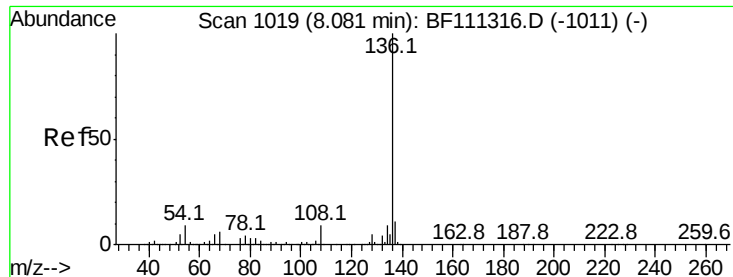


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

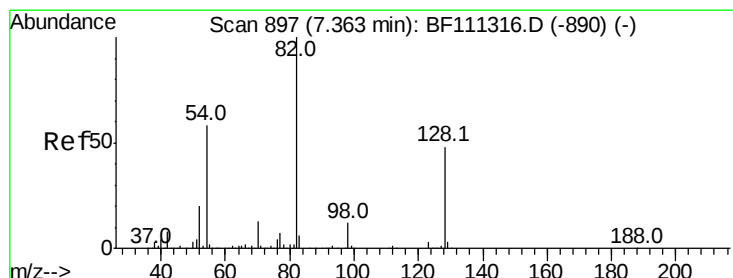
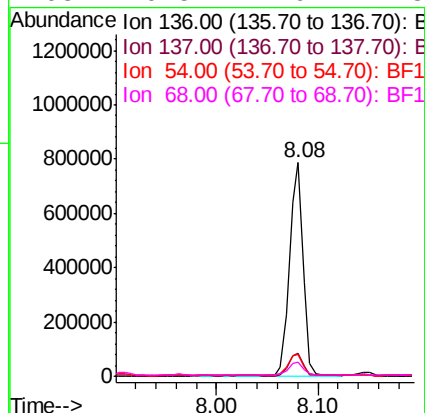
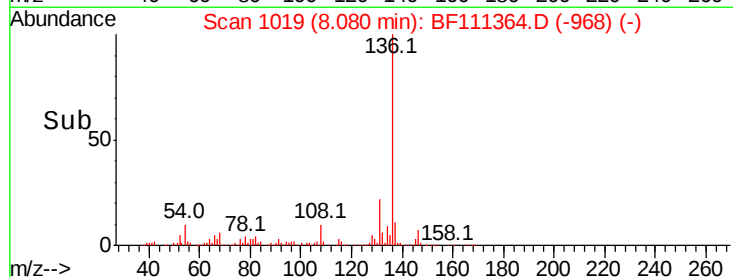
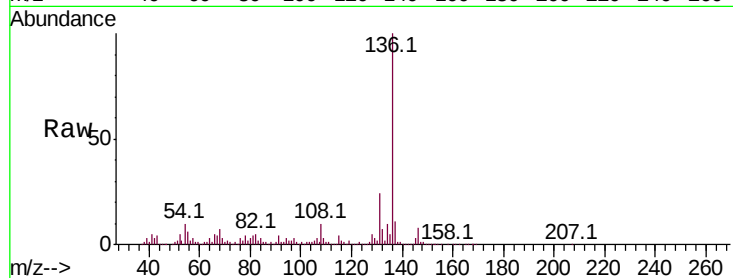




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF111364.D
Acq: 13 Dec 2018 12:12

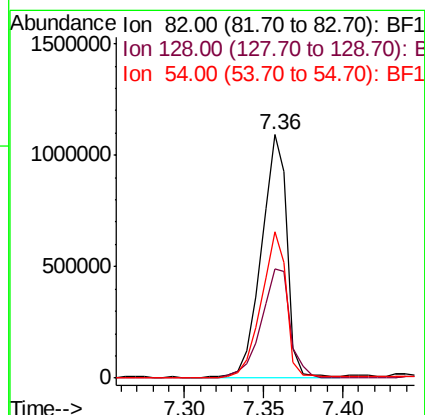
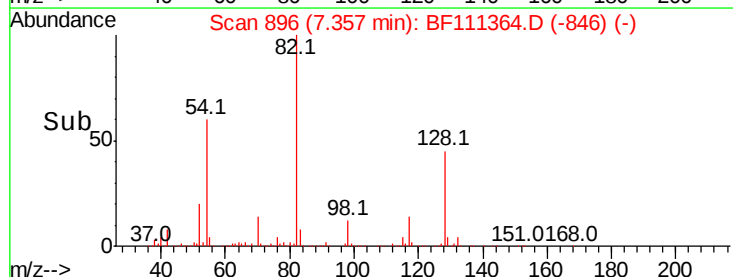
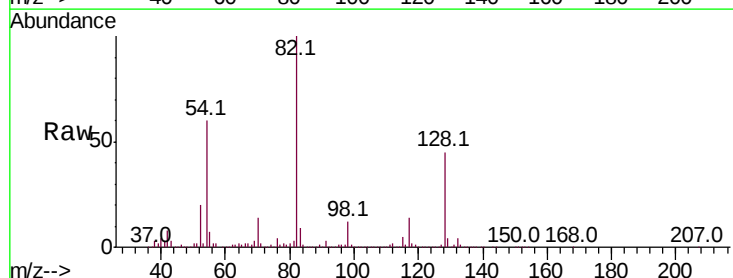
Instrument :
BNA_F
ClientSampleId :
GW-121018

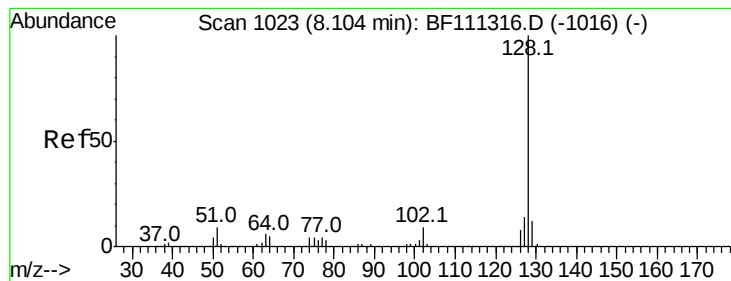
Tot Ion:136	Resp:	743692	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.1	13.7	
54 10.2	7.7	11.5	
68 6.5	4.9	7.3	



#23
Nitrobenzene-d5
Concen: 92.840 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111364.D
Acq: 13 Dec 2018 12:12

Tgt	Ion: 82	Resp: 1224986	
Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.4	56.2
54	59.9	47.6	71.4





#31

Naphthalene

Concen: 83.893 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

Instrument :

BNA_F

ClientSampleId :

GW-121018

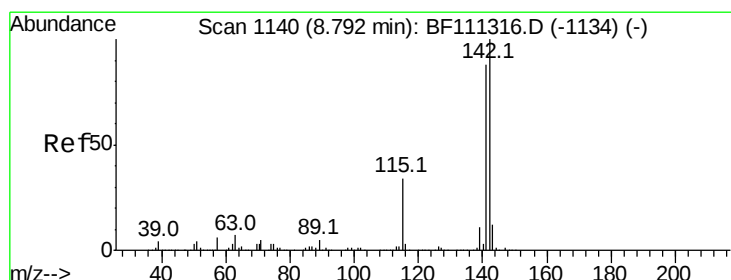
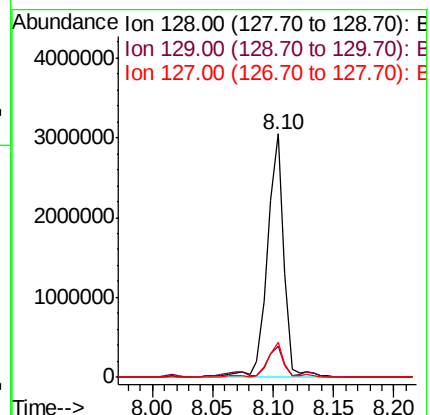
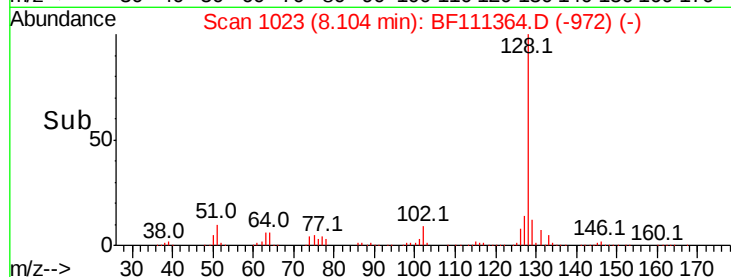
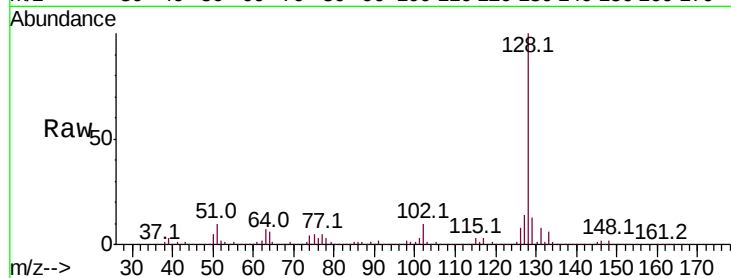
Tot Ion:128 Resp: 2906835

Ion Ratio Lower Upper

128 100

129 12.6 9.8 14.8

127 14.1 12.0 18.0



#37

2-Methylnaphthalene

Concen: 45.163 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

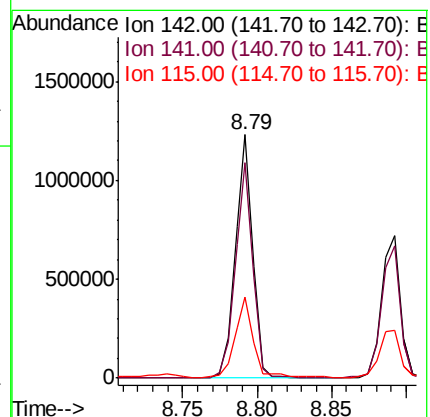
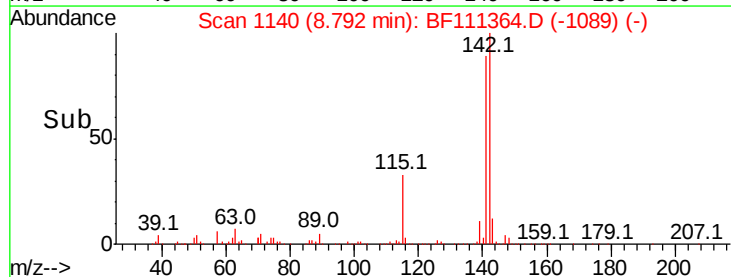
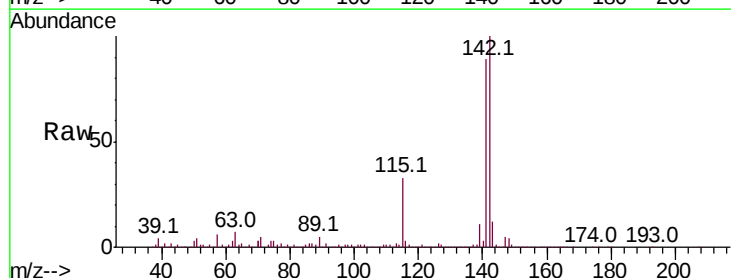
Tgt Ion:142 Resp: 1011572

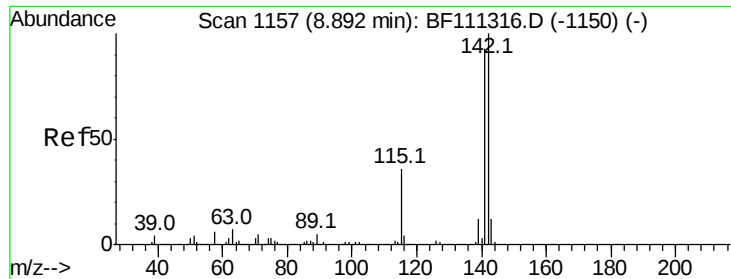
Ion Ratio Lower Upper

142 100

141 88.7 70.6 105.8

115 33.4 27.0 40.6

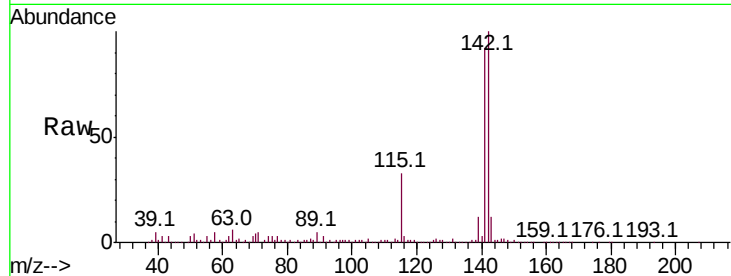




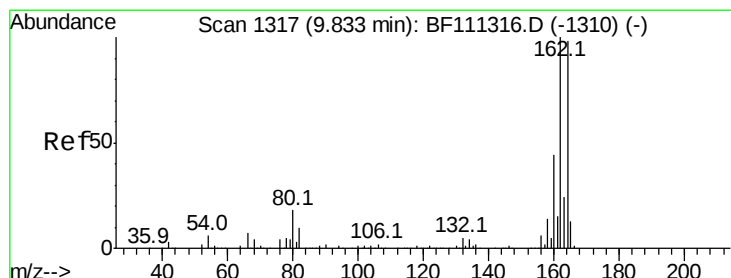
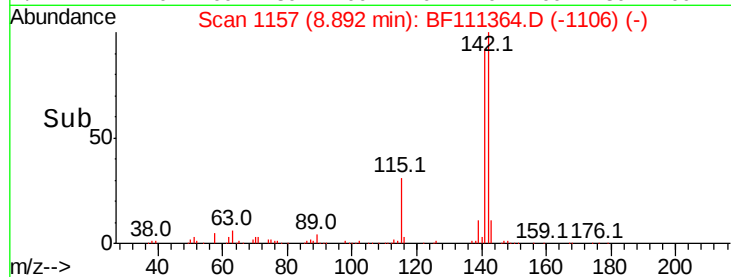
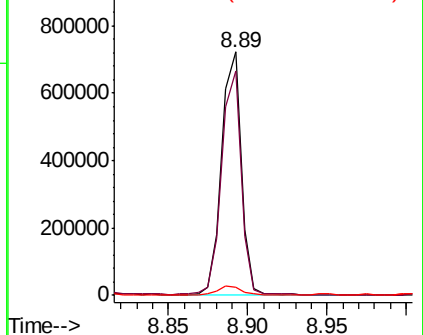
#38
 1-Methylnaphthalene
 Concen: 28.741 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF111364.D
 Acq: 13 Dec 2018 12:12

Instrument :
 BNA_F
 ClientSampleId :
 GW-121018

Tot Ion:142 Resp: 621324
 Ion Ratio Lower Upper
 142 100
 141 92.4 74.2 111.4
 116 3.4 2.9 4.3

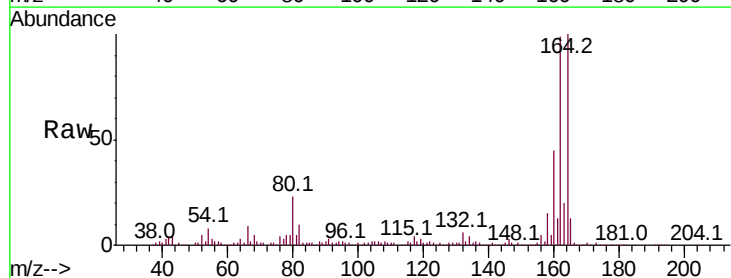


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

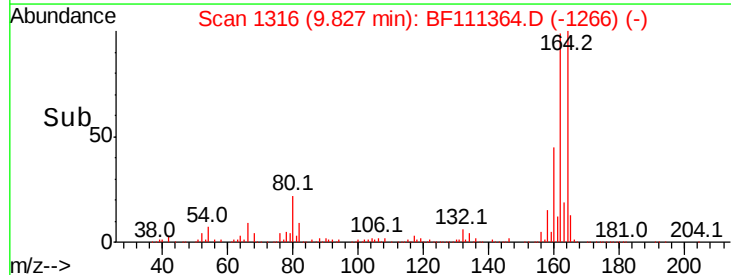
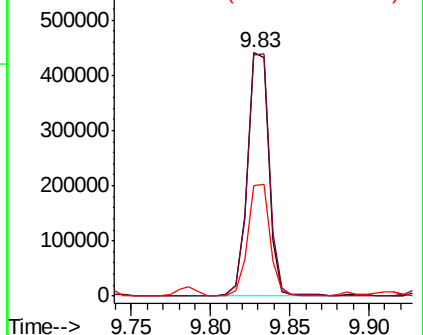


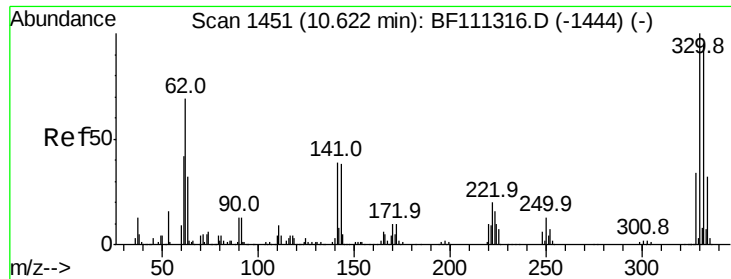
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF111364.D
 Acq: 13 Dec 2018 12:12

Tgt Ion:164 Resp: 407079
 Ion Ratio Lower Upper
 164 100
 162 98.9 81.4 122.0
 160 45.3 35.7 53.5



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

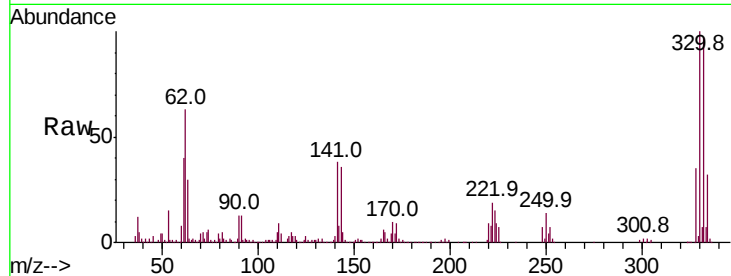




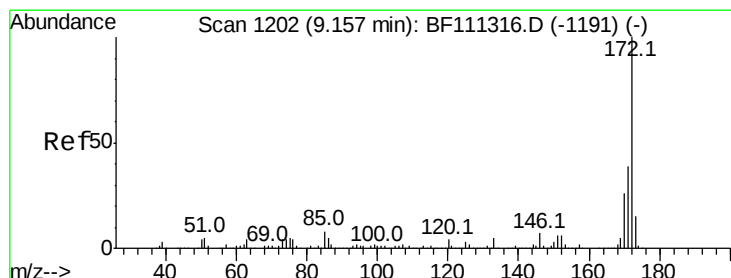
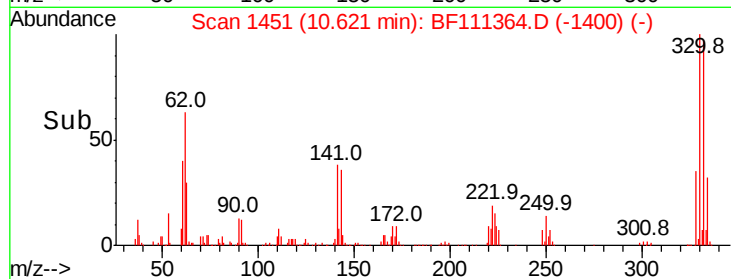
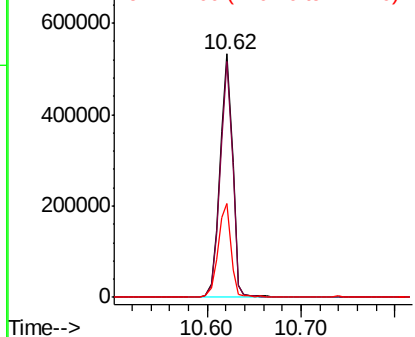
#42
 2,4,6-Tribromophenol
 Concen: 140.285 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF111364.D
 Acq: 13 Dec 2018 12:12

Instrument :
 BNA_F
 ClientSampleId :
 GW-121018

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.0	114.0
141	39.1	31.0	46.6

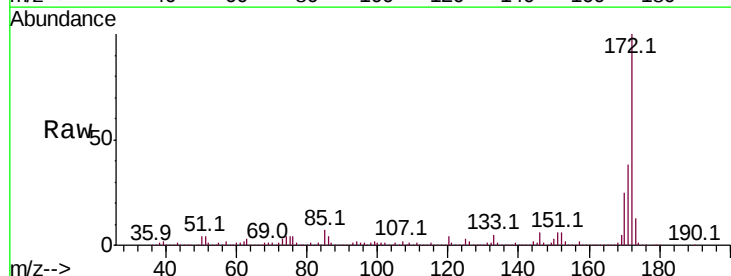


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

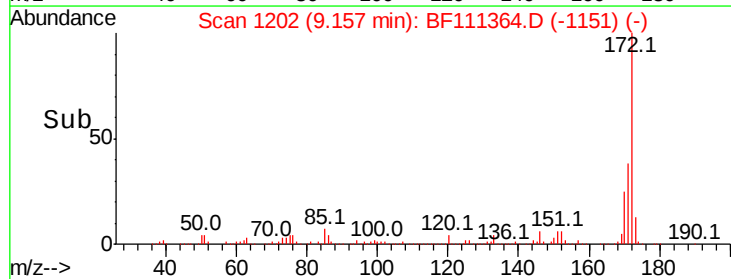
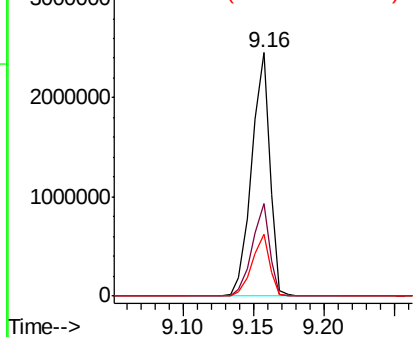


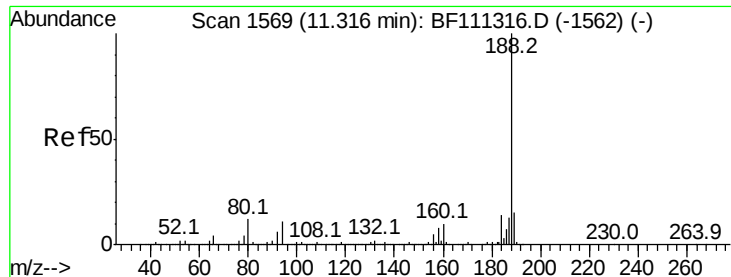
#45
 2-Fluorobiphenyl
 Concen: 88.471 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF111364.D
 Acq: 13 Dec 2018 12:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	33.0	49.4
170	25.2	22.3	33.5



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

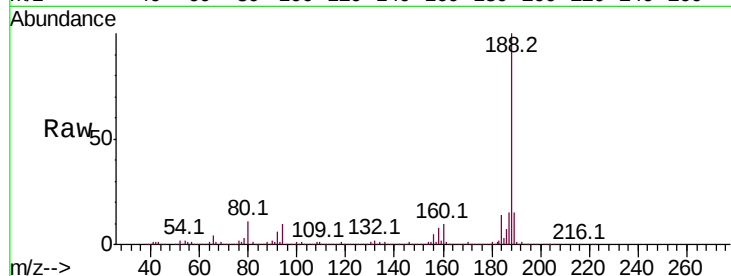




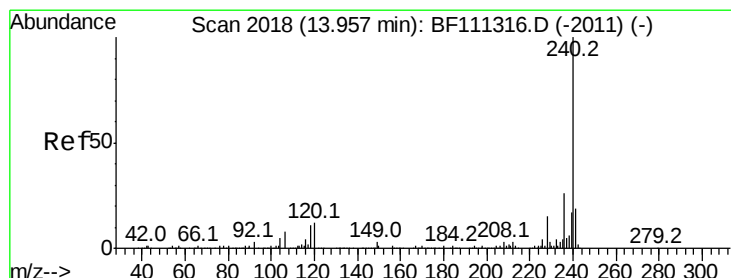
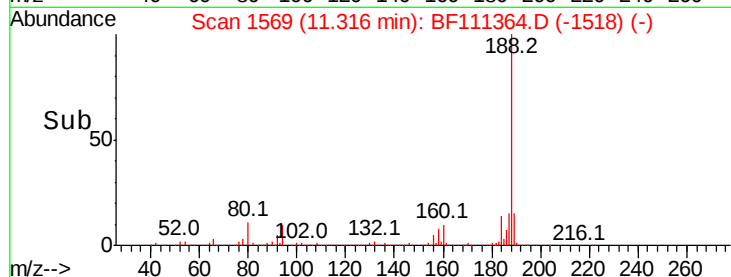
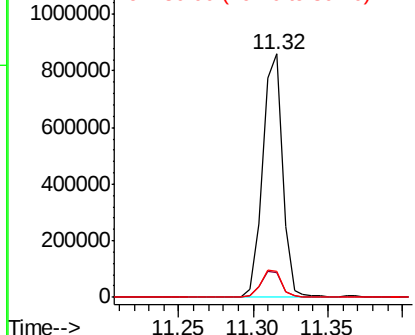
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111364.D
Acq: 13 Dec 2018 12:12

Instrument :
BNA_F
ClientSampleId :
GW-121018

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.6	14.4
80	10.7	9.8	14.6

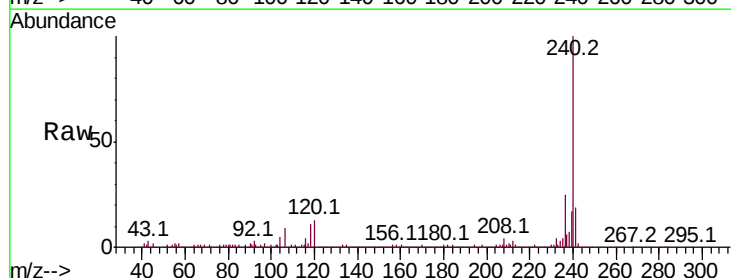


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

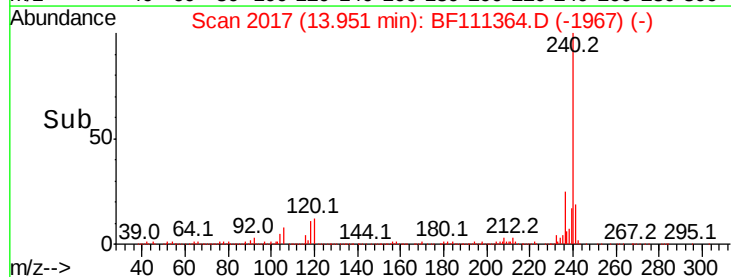
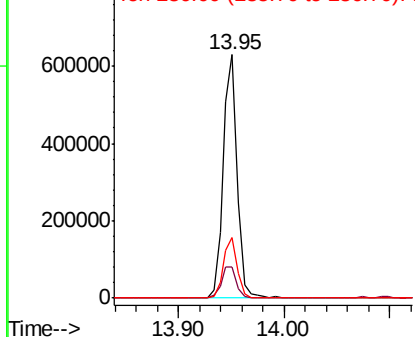


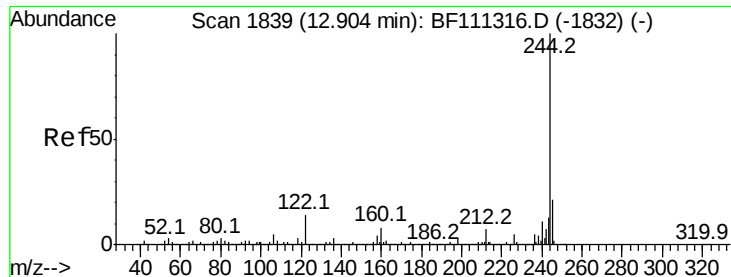
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111364.D
Acq: 13 Dec 2018 12:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	12.2	18.2
236	25.0	20.2	30.2



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: 96.100 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

Instrument :

BNA_F

ClientSampleId :

GW-121018

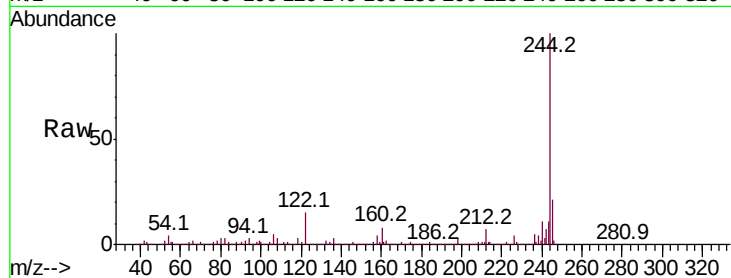
Tot Ion:244 Resp: 2546556

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

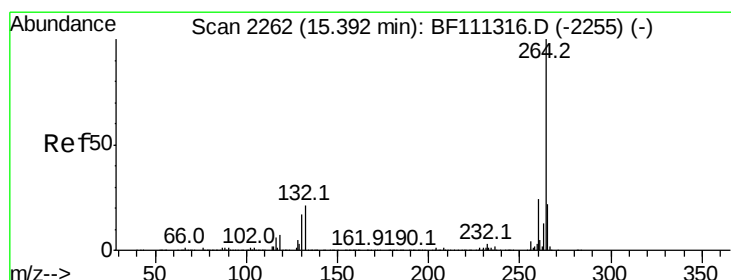
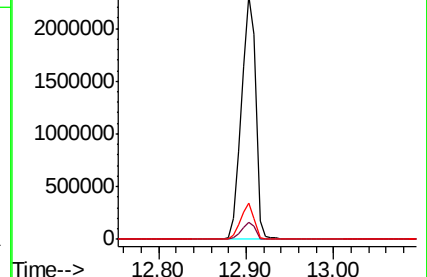
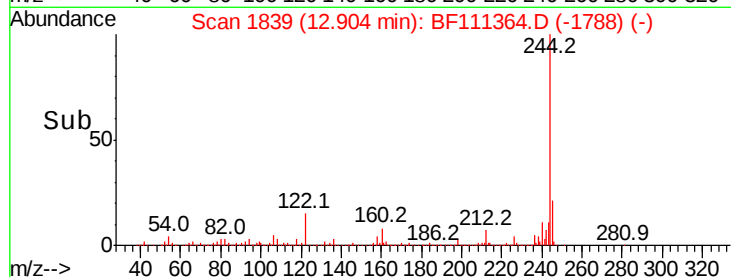
122 15.1 13.1 19.7



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: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF111364.D

Acq: 13 Dec 2018 12:12

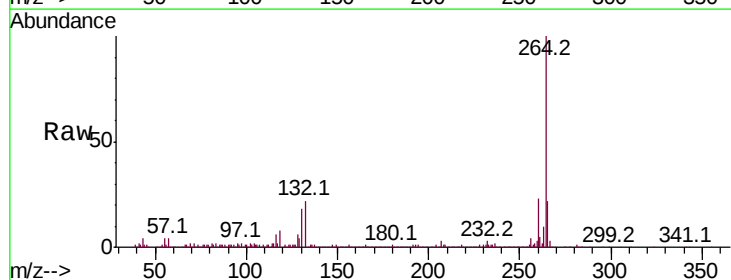
Tgt Ion:264 Resp: 452835

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

