

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111436.D
 Acq On : 14 Dec 2018 23:16
 Operator : JU/SJ
 Sample : J6376-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-1

Quant Time: Dec 15 00:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

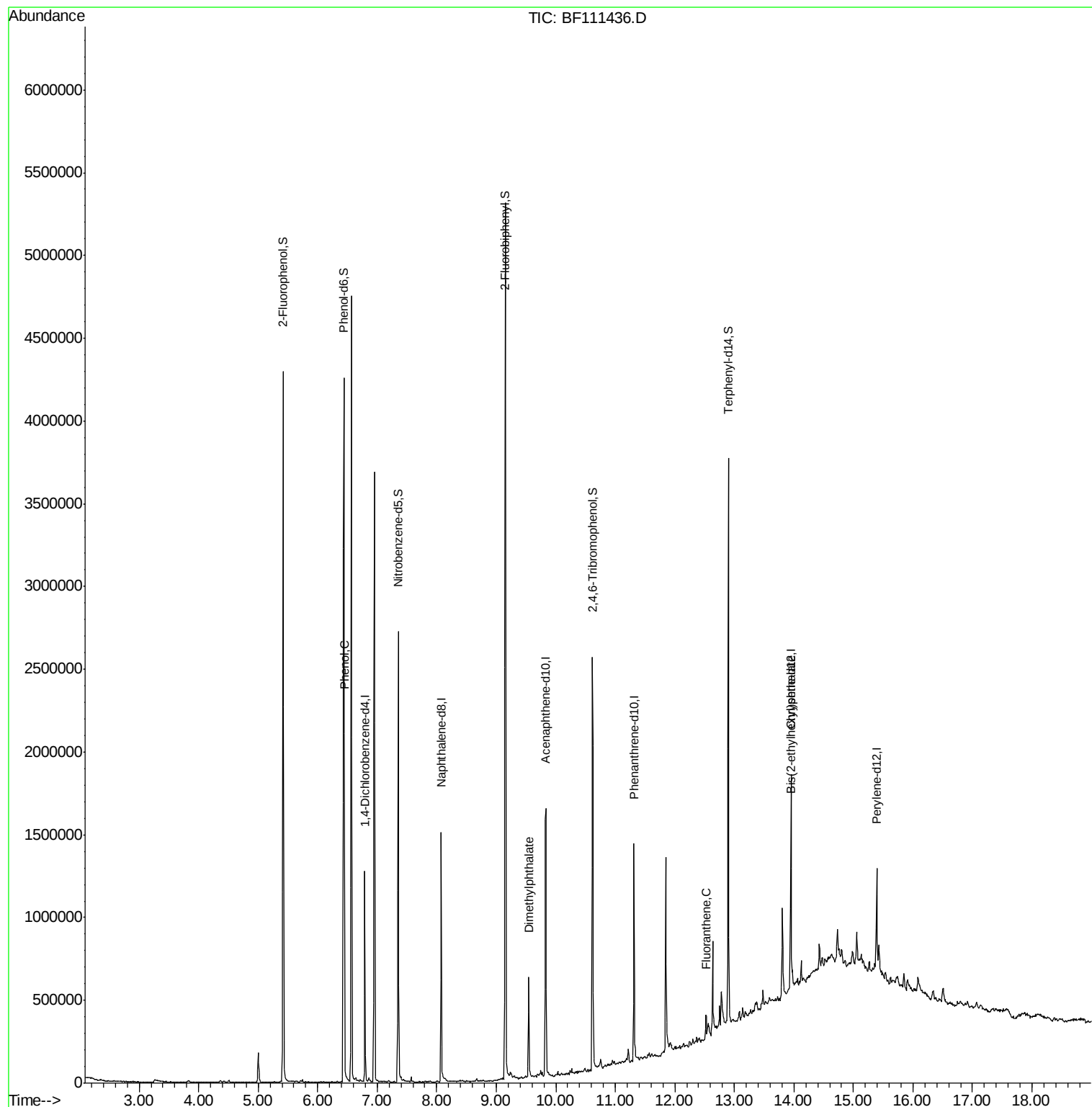
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	173067	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	653602	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	345462	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	505595	20.00	ng	0.00
76) Chrysene-d12	13.95	240	407630	20.00	ng	0.00
87) Perylene-d12	15.39	264	295004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1141825	109.79	ng	0.00
7) Phenol-d6	6.44	99	1451238	104.90	ng	0.00
23) Nitrobenzene-d5	7.36	82	865796	78.88	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	285613	92.29	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1675678	74.92	ng	0.00
79) Terphenyl-d14	12.90	244	1176863	67.80	ng	0.00
Target Compounds						
10) Phenol	6.45	94	100000	6.489	ng	92
50) Dimethylphthalate	9.55	163	235712	9.474	ng	98
75) Fluoranthene	12.53	202	57407	2.252	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	66451	3.714	ng	# 99

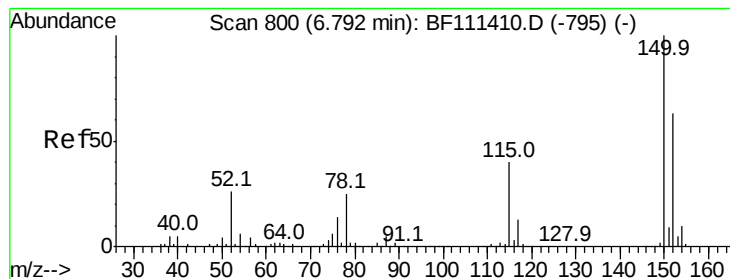
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

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BNA_F

ClientSampleId :

TEST-PIT-1

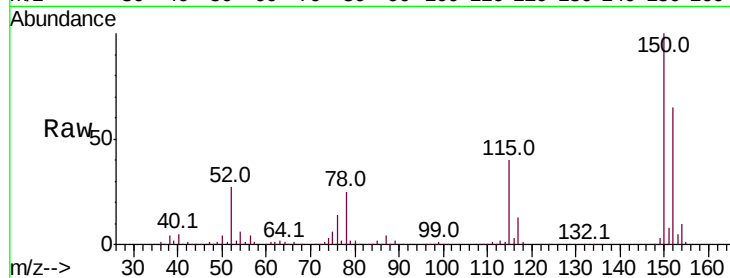
Tot Ion:152 Resp: 173067

Ion Ratio Lower Upper

152 100

150 154.5 126.6 189.8

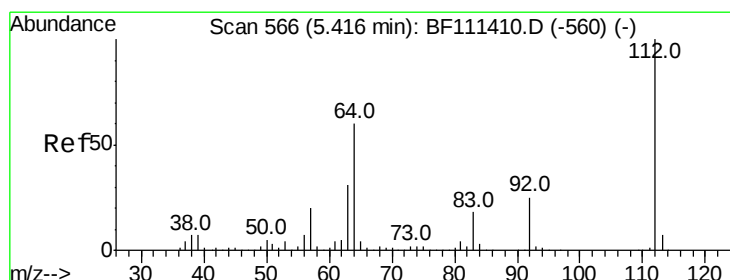
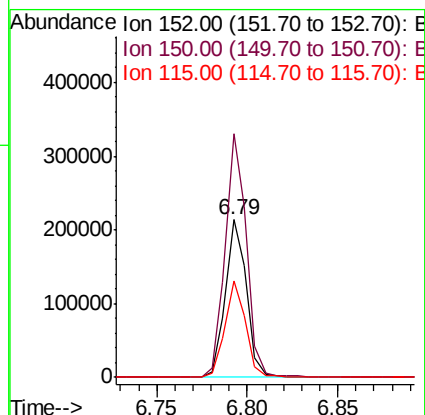
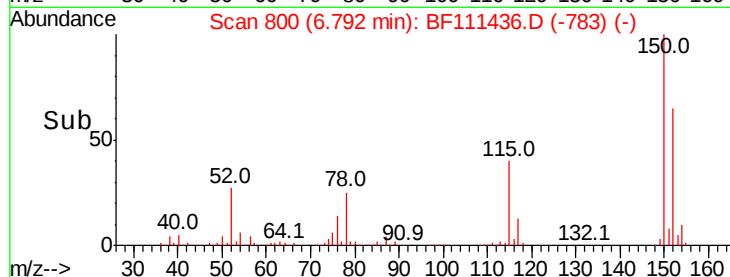
115 61.4 50.7 76.1



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: 109.788 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

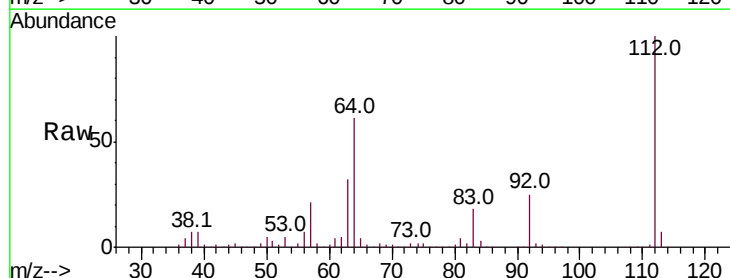
Tgt Ion:112 Resp: 1141825

Ion Ratio Lower Upper

112 100

64 61.5 51.8 77.6

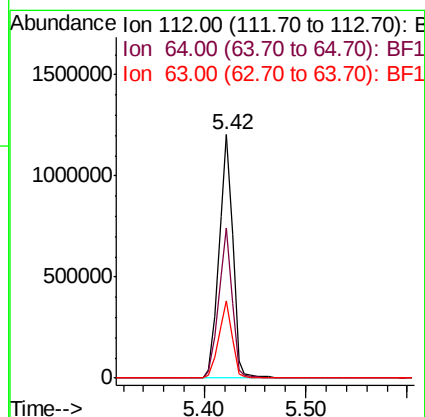
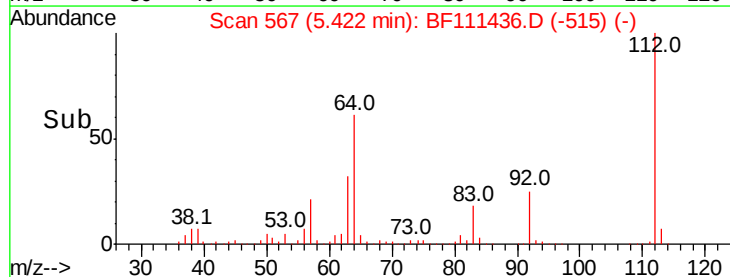
63 31.8 26.8 40.2

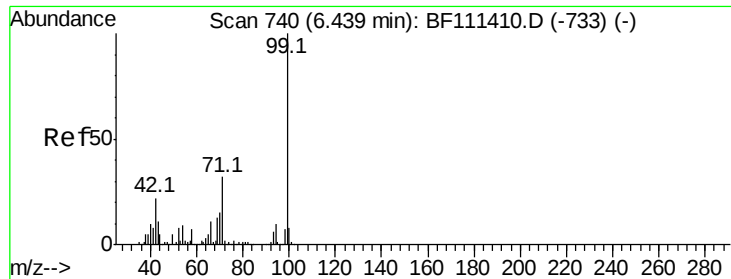


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 104.902 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1

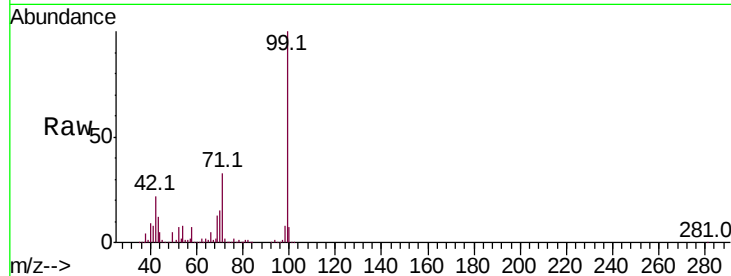
Tot Ion: 99 Resp: 1451238

Ion Ratio Lower Upper

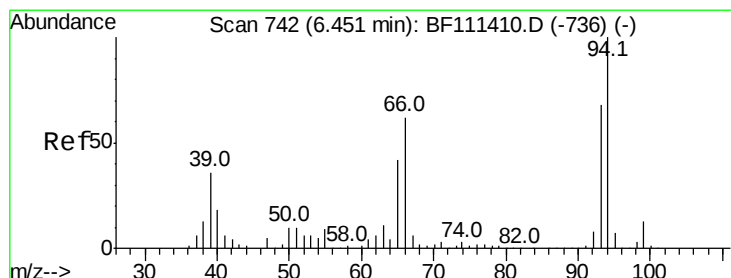
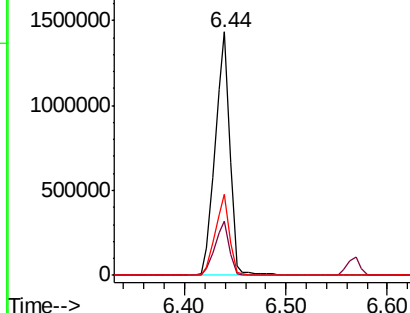
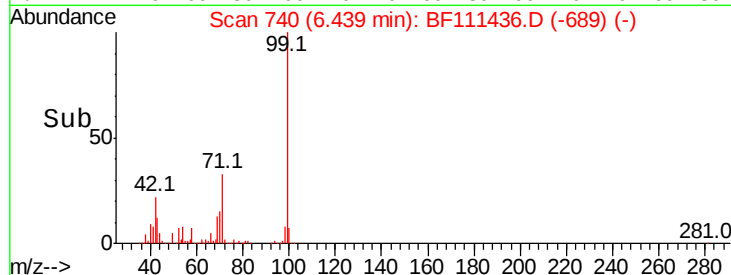
99 100

42 22.2 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: 6.489 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

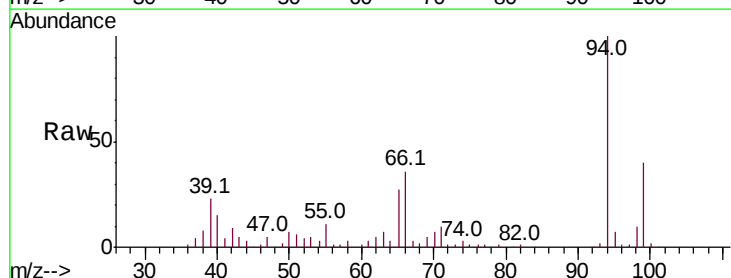
Tgt Ion: 94 Resp: 1000000

Ion Ratio Lower Upper

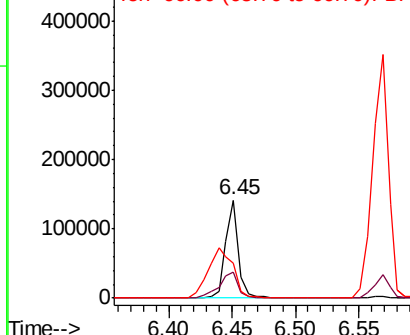
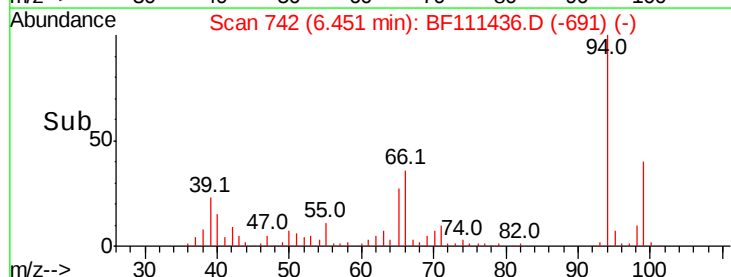
94 100

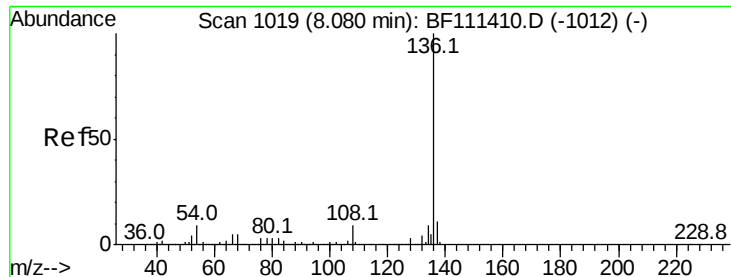
65 27.2 11.7 51.7

66 36.0 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

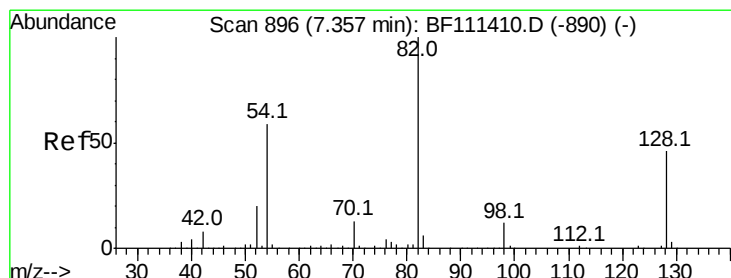
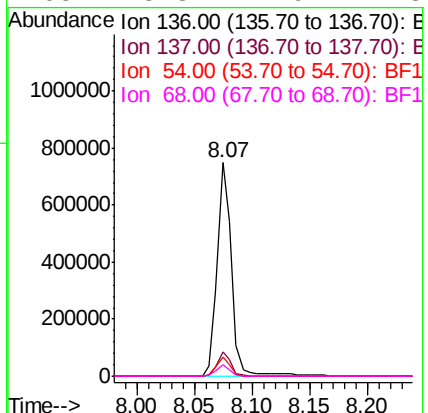
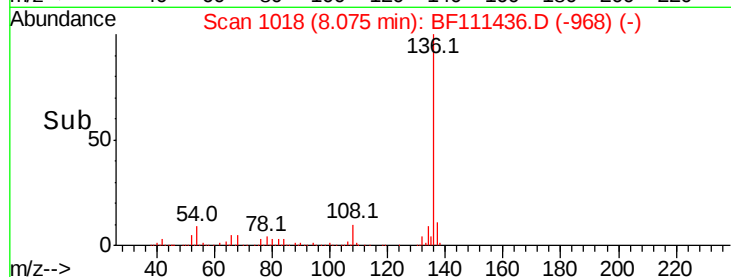
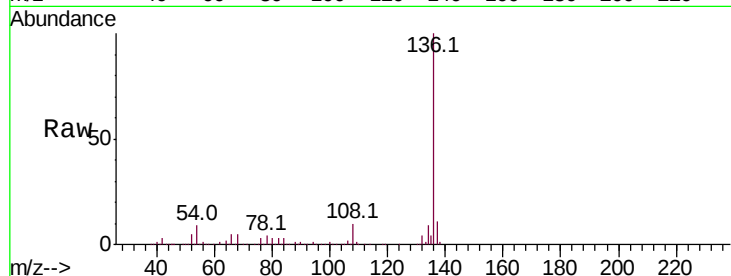




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

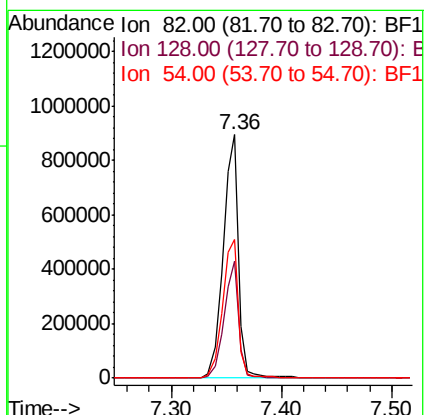
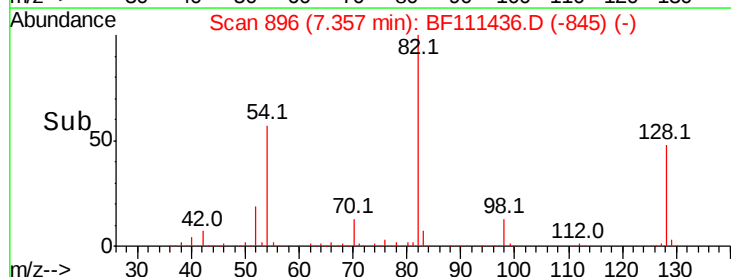
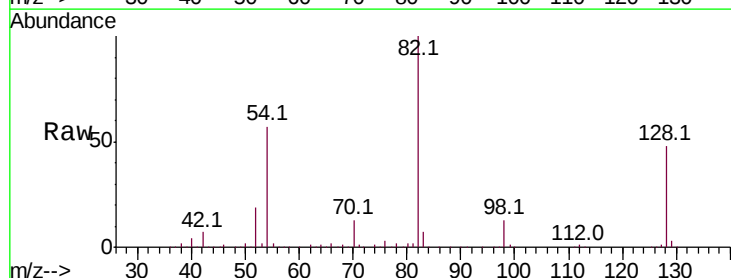
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

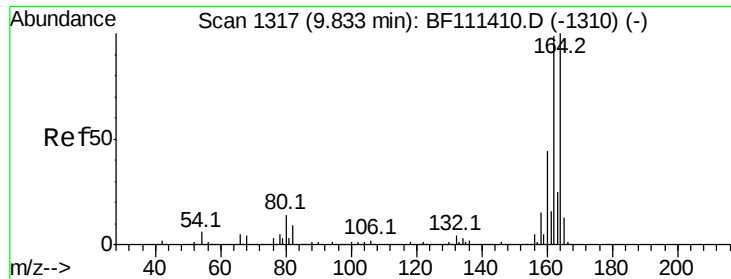
Tot Ion:136	Resp:	653602
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.1 13.7
54	9.3	7.7 11.5
68	5.3	4.9 7.3



#23
Nitrobenzene-d5
Concen: 78.881 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

Tgt Ion: 82	Resp:	865796
Ion	Ratio	Lower Upper
82	100	
128	48.1	37.4 56.2
54	57.2	47.6 71.4

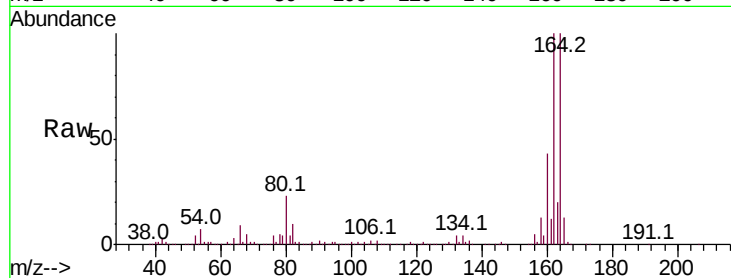




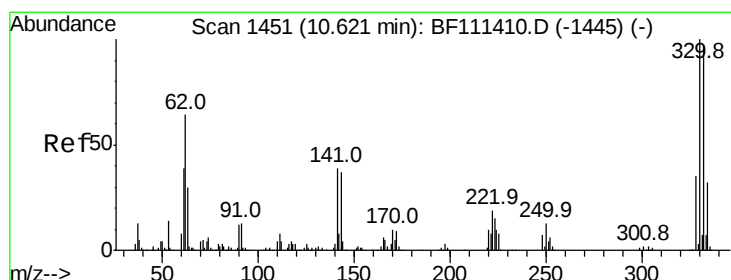
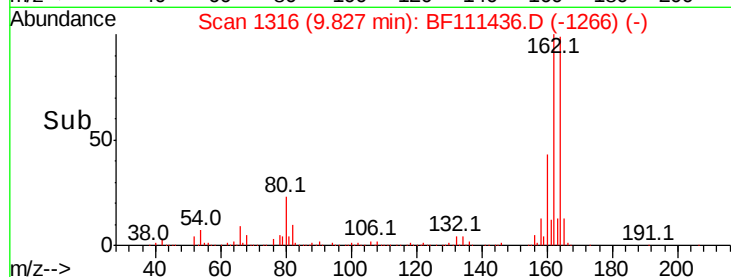
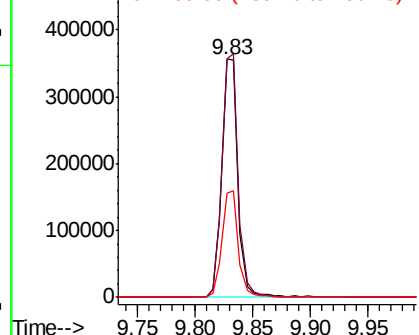
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF111436.D
 Acq: 14 Dec 2018 23:16

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-1

Tot Ion:164 Resp: 345462
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.4 122.0
 160 43.5 35.7 53.5

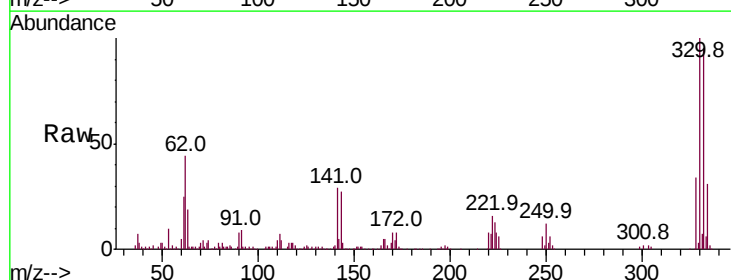


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

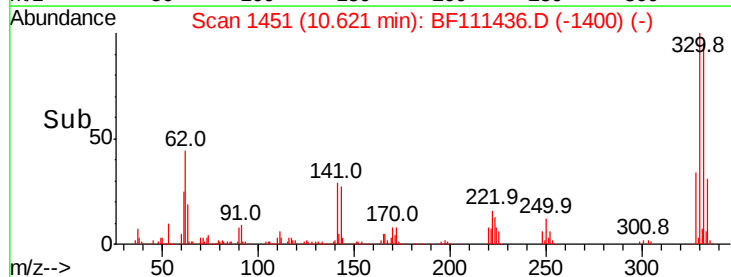
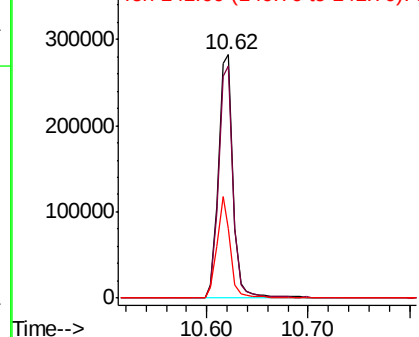


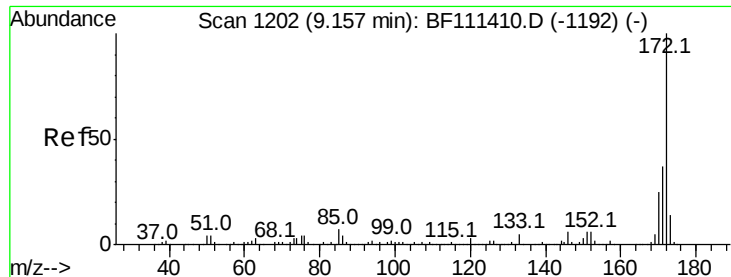
#42
 2,4,6-Tribromophenol
 Concen: 92.294 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF111436.D
 Acq: 14 Dec 2018 23:16

Tgt Ion:330 Resp: 285613
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.0 114.0
 141 37.6 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



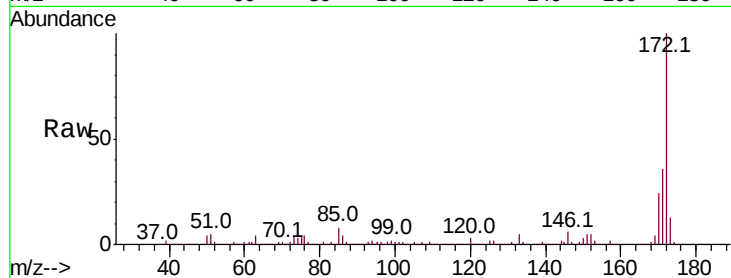


#45
2-Fluorobiphenyl
Concen: 74.923 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

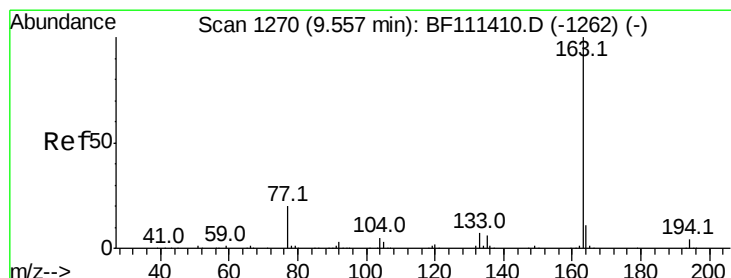
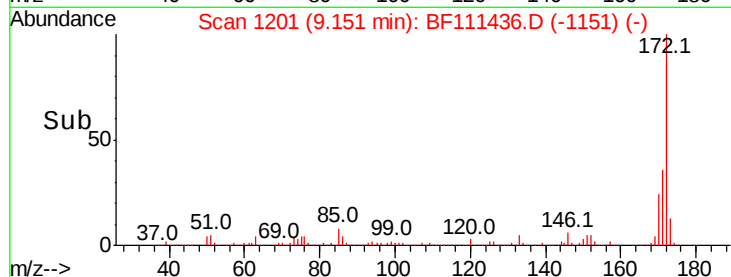
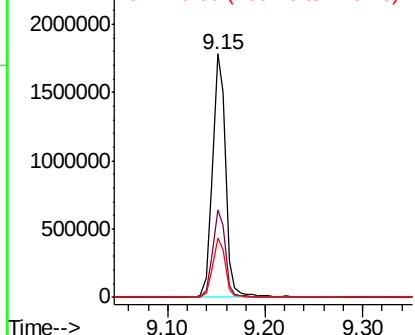
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1

Tot Ion:172 Resp: 1675678

Ion	Ratio	Lower	Upper
172	100		
171	35.9	33.0	49.4
170	24.2	22.3	33.5



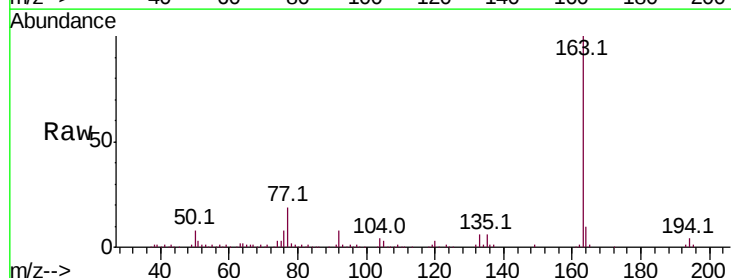
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



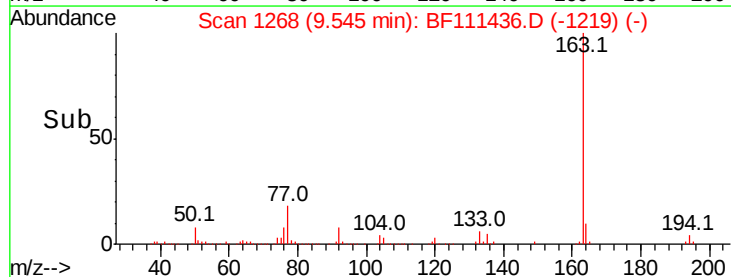
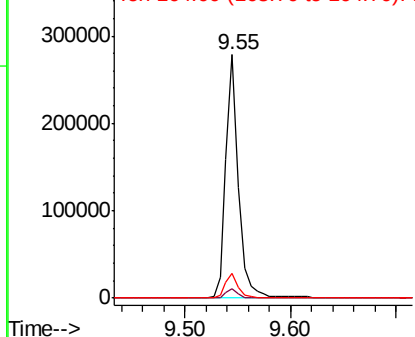
#50
Dimethylphthalate
Concen: 9.474 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

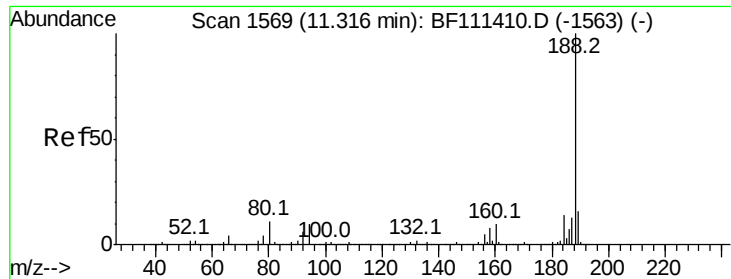
Tgt Ion:163 Resp: 235712

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.3	8.9	13.3



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

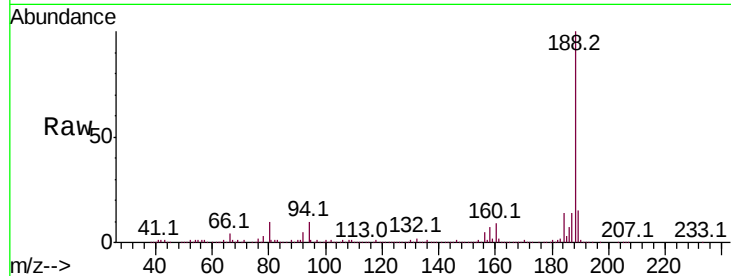




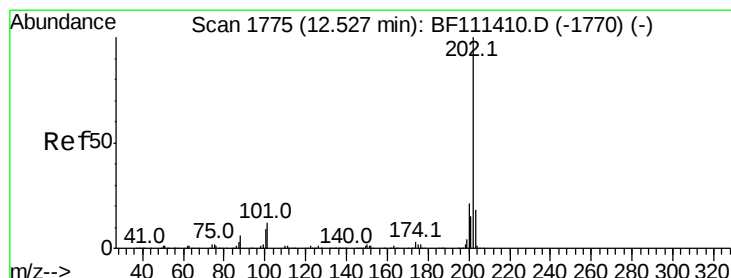
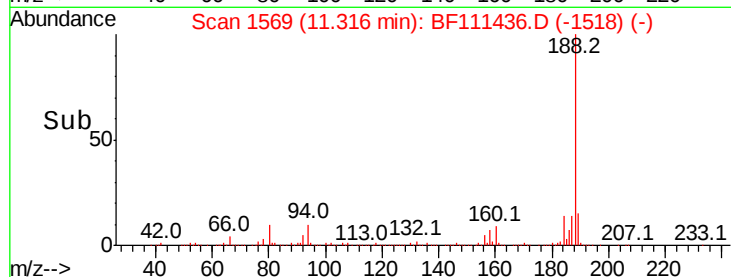
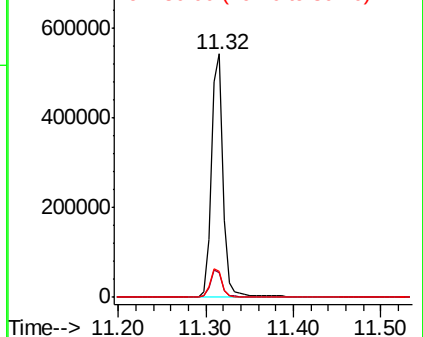
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

Instrument :
BNA_F
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TEST-PIT-1

Tot Ion:188 Resp: 505595
Ion Ratio Lower Upper
188 100
94 10.1 9.6 14.4
80 10.5 9.8 14.6

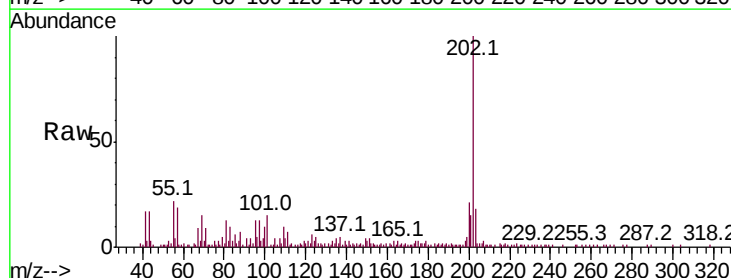


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

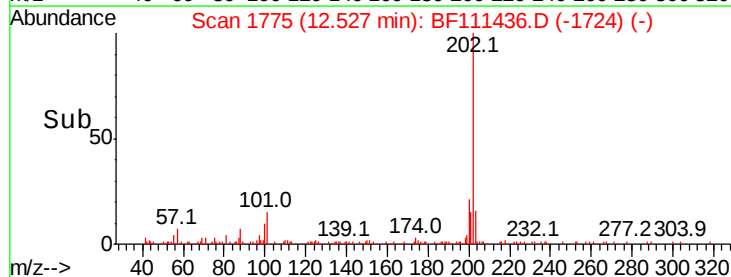
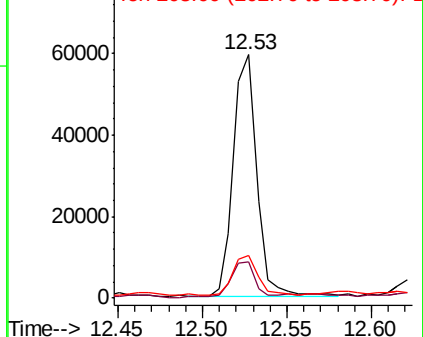


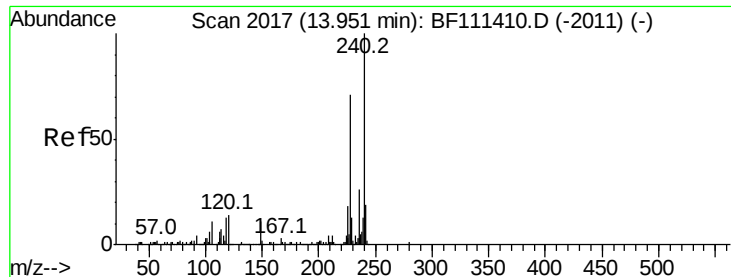
#75
Fluoranthene
Concen: 2.252 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF111436.D
Acq: 14 Dec 2018 23:16

Tgt Ion:202 Resp: 57407
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.8
203 17.7 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

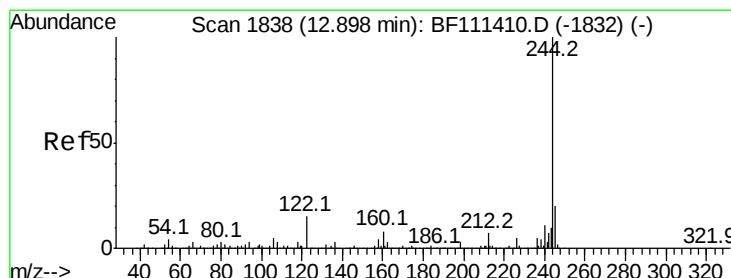
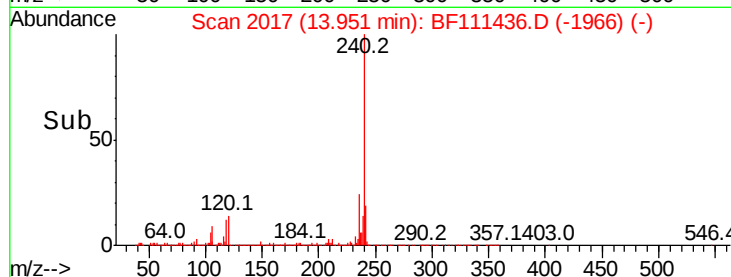
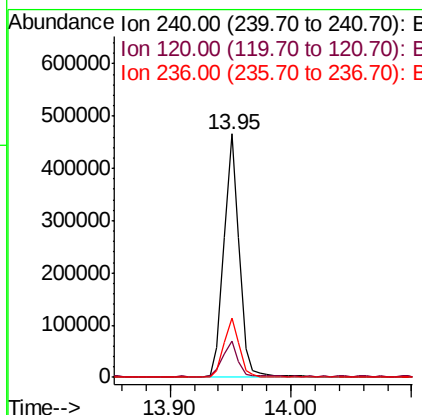
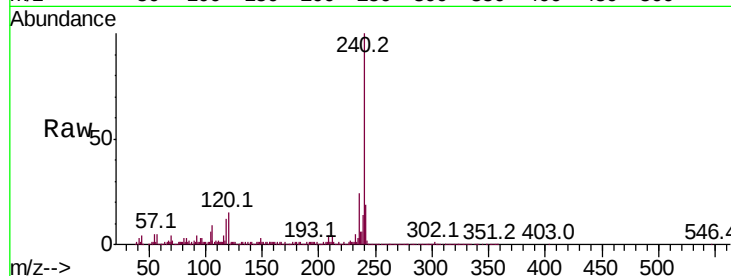




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF111436.D
 Acq: 14 Dec 2018 23:16

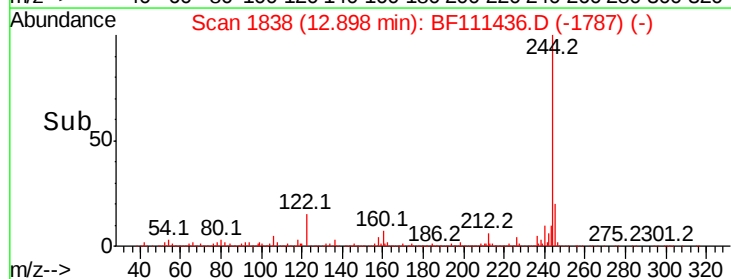
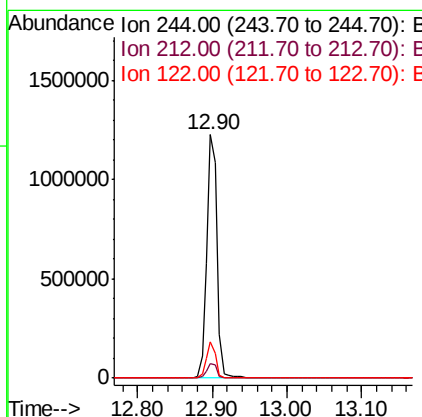
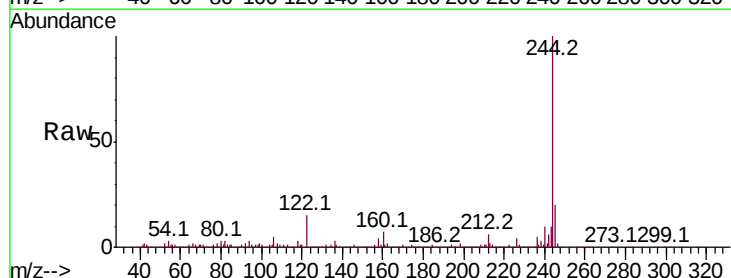
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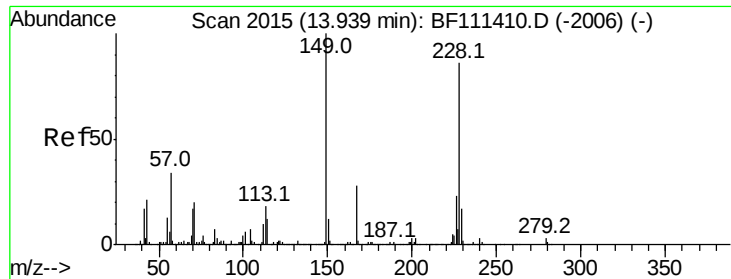
Tot Ion:240 Resp: 407630
 Ion Ratio Lower Upper
 240 100
 120 14.7 12.2 18.2
 236 24.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 67.796 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111436.D
 Acq: 14 Dec 2018 23:16

Tgt Ion:244 Resp: 1176863
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.7 8.5
 122 15.1 13.1 19.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.714 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-1

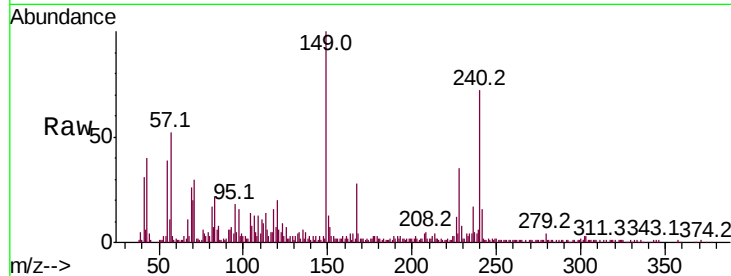
Tot Ion:149 Resp: 66451

Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

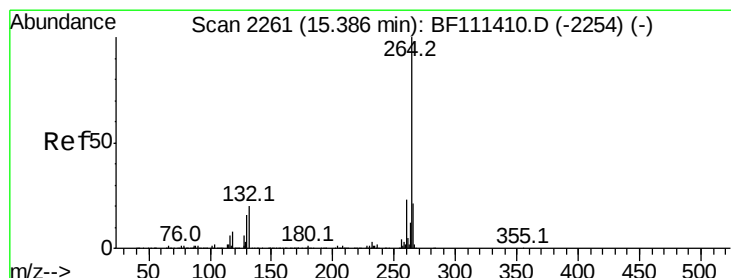
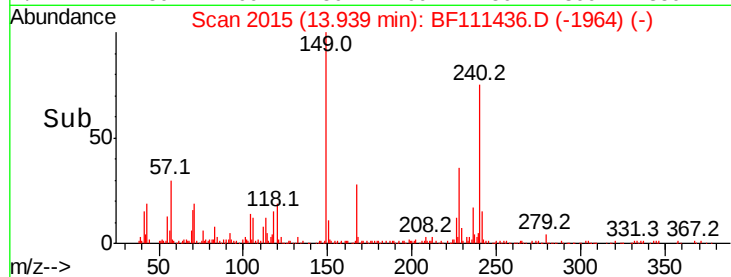
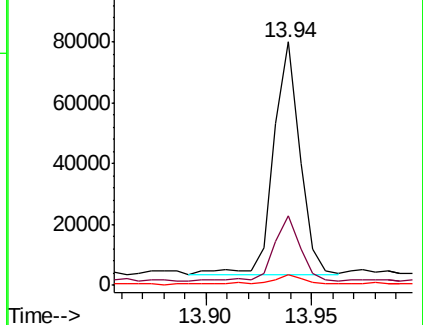
279 4.2 2.6 4.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111436.D

Acq: 14 Dec 2018 23:16

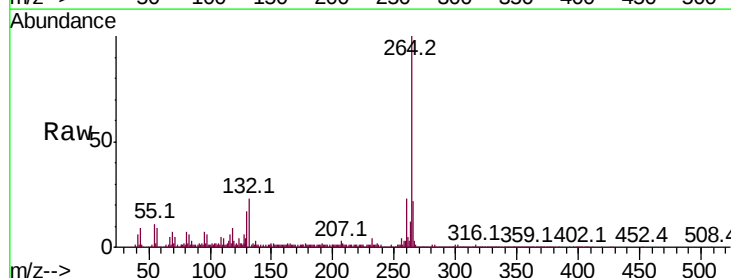
Tgt Ion:264 Resp: 295004

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.9 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

