

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111394.D
 Acq On : 14 Dec 2018 2:26
 Operator : JU/SJ
 Sample : J6322-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-6-C-1-120618

Quant Time: Dec 14 04:13:53 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

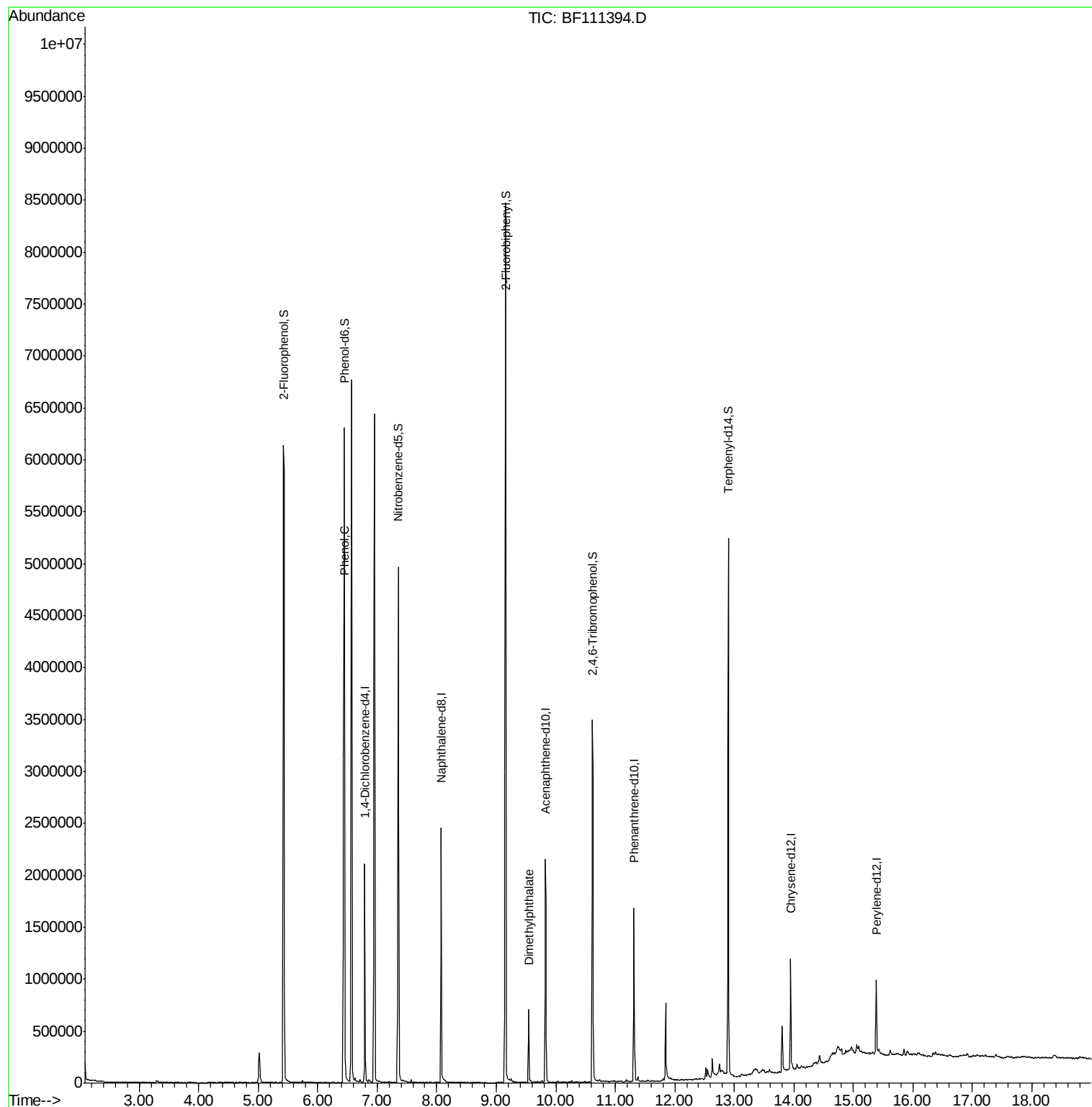
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	283495	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1050997	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	423178	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	610913	20.00	ng	0.00
76) Chrysene-d12	13.94	240	357643	20.00	ng	-0.01
87) Perylene-d12	15.39	264	324969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1958452	116.82	ng	0.02
7) Phenol-d6	6.45	99	2572606	113.82	ng	0.01
23) Nitrobenzene-d5	7.36	82	1719156	92.20	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	410258	109.98	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2645159	100.35	ng	0.00
79) Terphenyl-d14	12.90	244	1794947	110.46	ng	0.00
Target Compounds						
10) Phenol	6.46	94	154982	6.053	ng	91
50) Dimethylphthalate	9.55	163	272105	8.942	ng	97

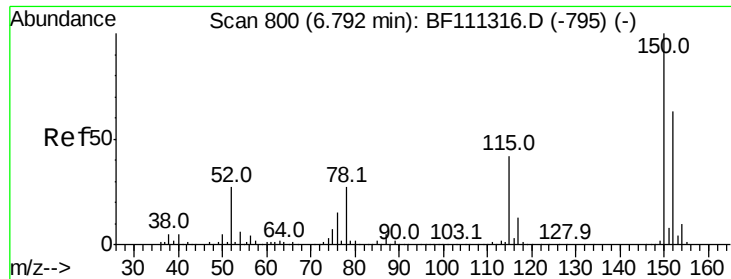
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF111394.D

Acq: 14 Dec 2018 2:26

Instrument :

BNA_F

ClientSampleId :

SUP-6-C-1-120618

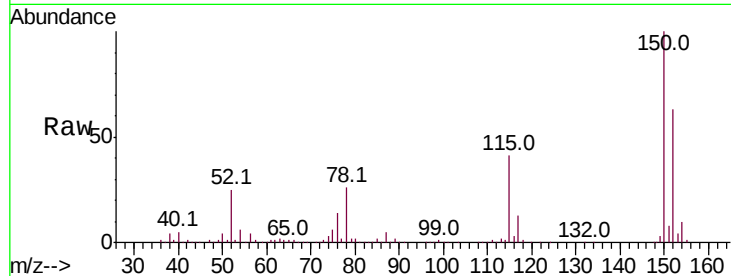
Tot Ion:152 Resp: 283495

Ion Ratio Lower Upper

152 100

150 158.0 126.6 189.8

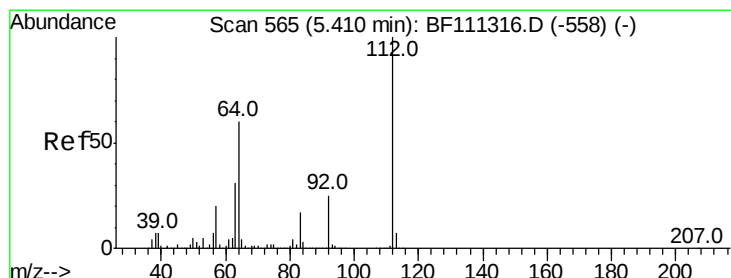
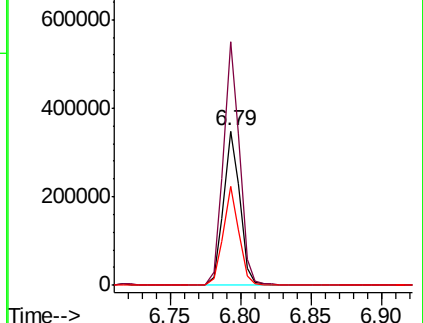
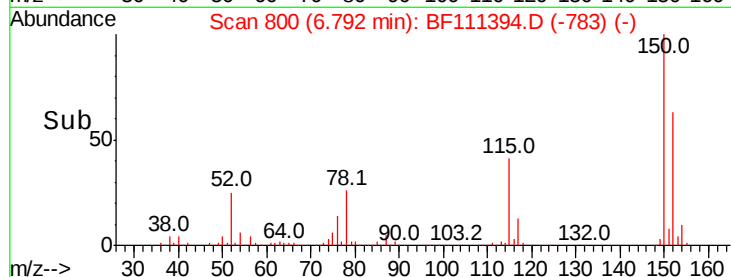
115 64.0 50.7 76.1



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: 116.820 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

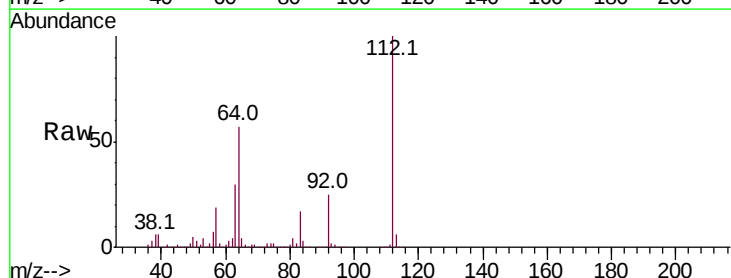
Tgt Ion:112 Resp: 1958452

Ion Ratio Lower Upper

112 100

64 57.0 51.8 77.6

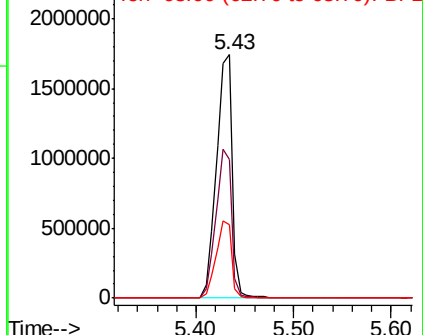
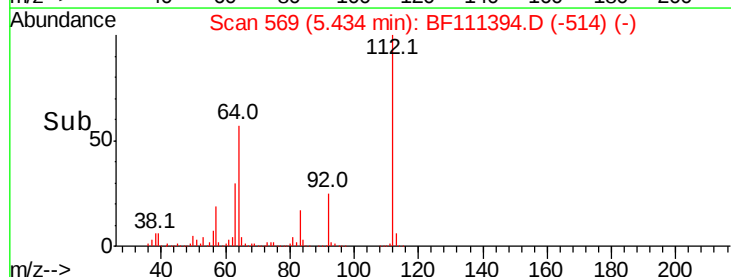
63 30.1 26.8 40.2



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: 113.816 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

Instrument :

BNA_F

ClientSampleId :

SUP-6-C-1-120618

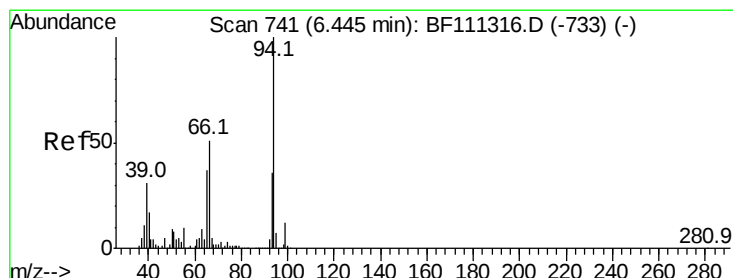
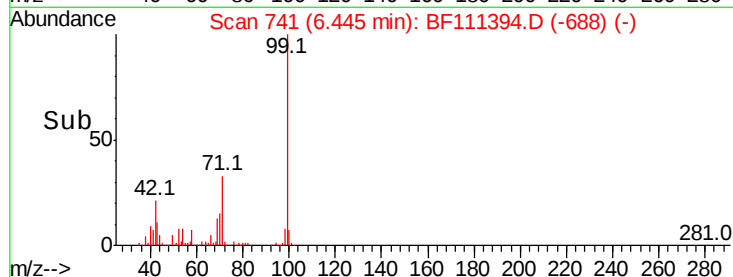
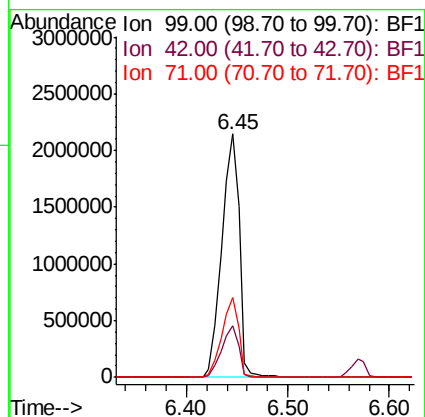
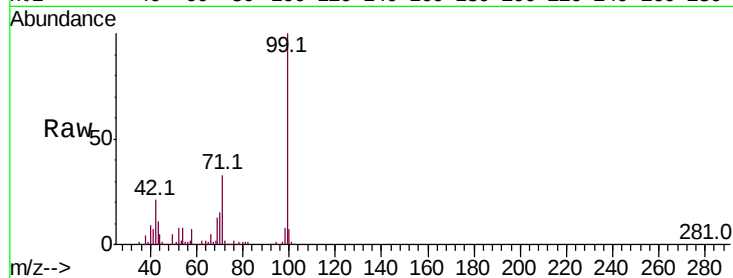
Tot Ion: 99 Resp: 2572606

Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.4	26.0
71	32.7	26.1	39.1

99 100

42 21.4 17.4 26.0

71 32.7 26.1 39.1



#10

Phenol

Concen: 6.053 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

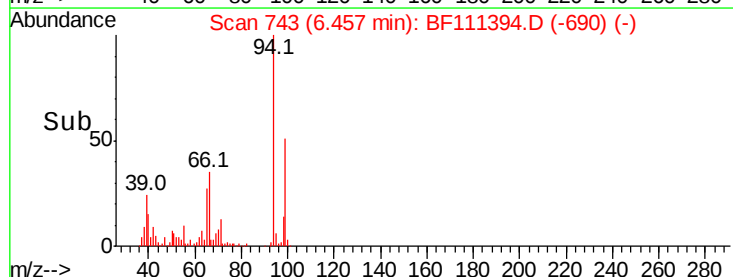
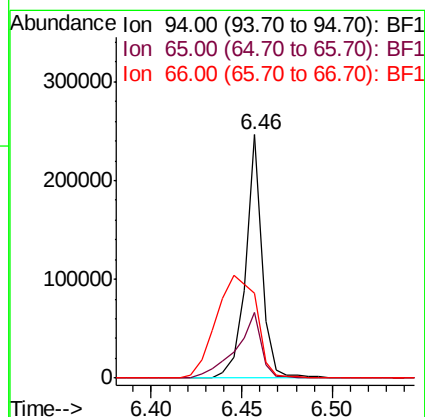
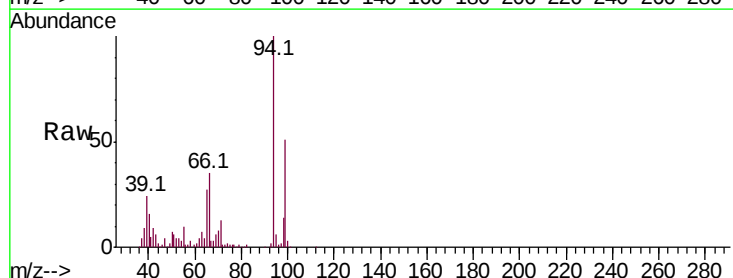
Tgt Ion: 94 Resp: 154982

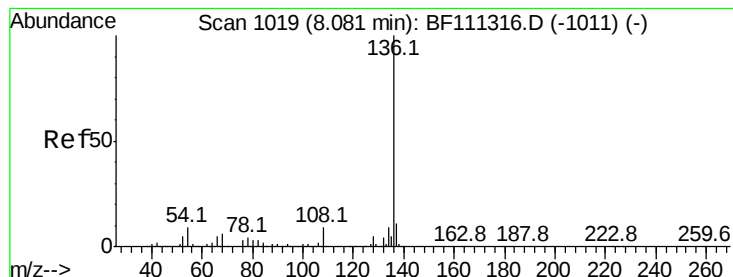
Ion	Ratio	Lower	Upper
94	100		
65	26.9	11.7	51.7
66	34.9	21.0	61.0

94 100

65 26.9 11.7 51.7

66 34.9 21.0 61.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

Instrument :

BNA_F

ClientSampleId :

SUP-6-C-1-120618

Tot Ion:136 Resp: 1050997

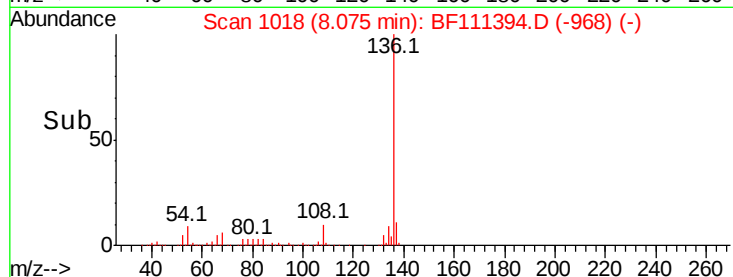
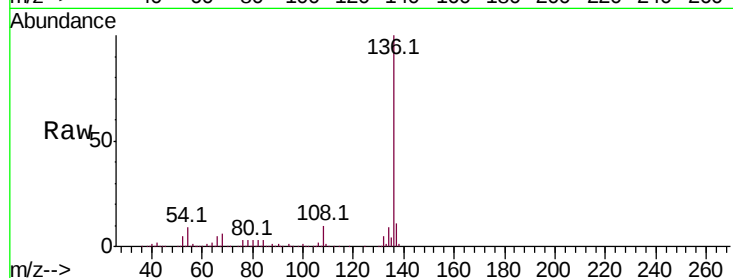
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.2 7.7 11.5

68 6.3 4.9 7.3

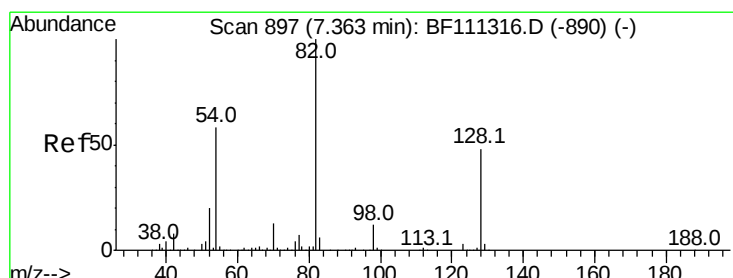
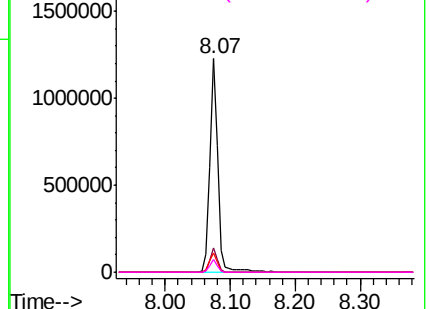


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.196 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

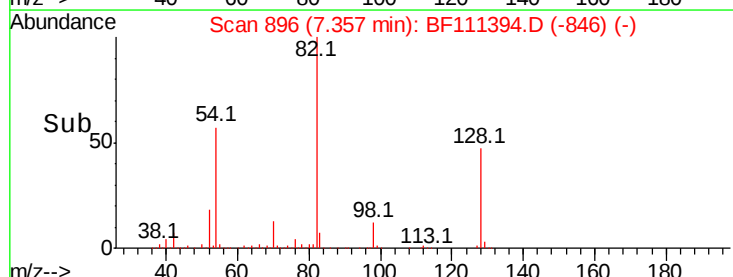
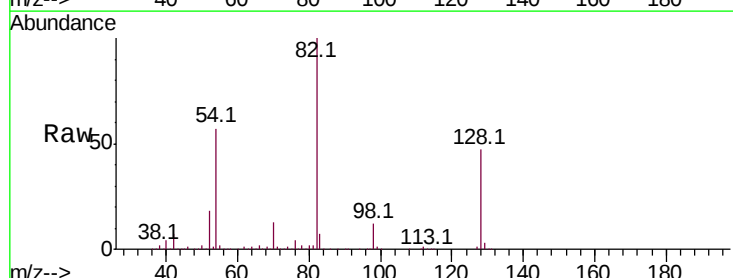
Tgt Ion: 82 Resp: 1719156

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.2

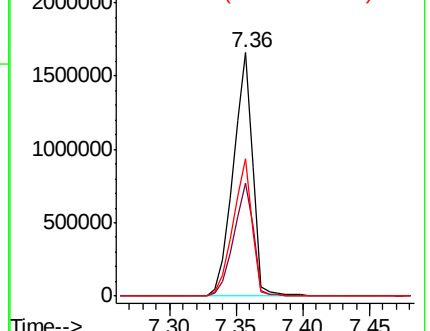
54 56.6 47.6 71.4

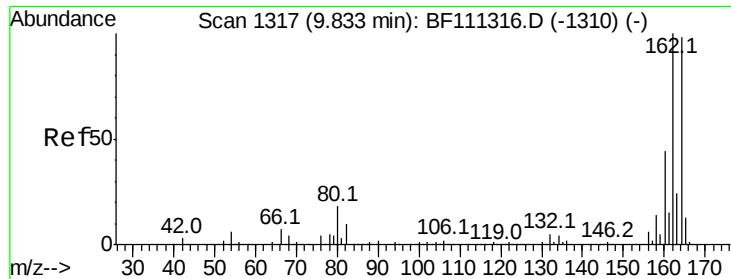


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

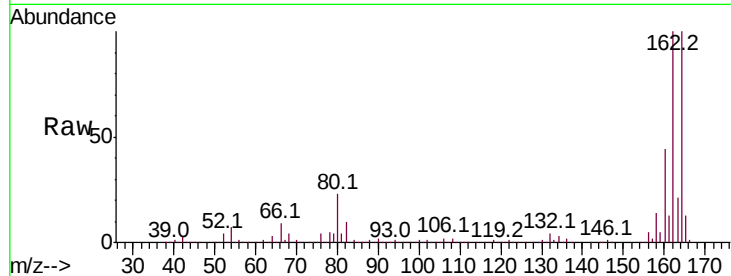




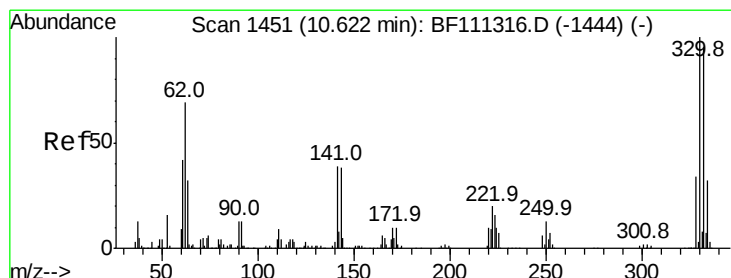
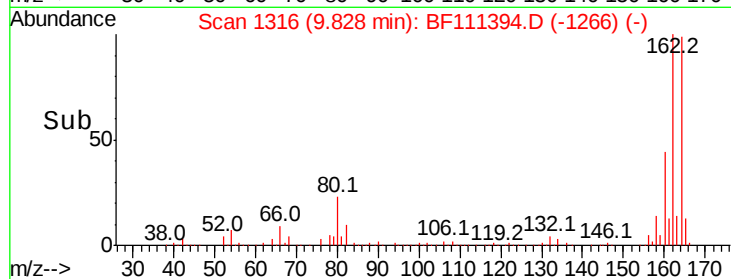
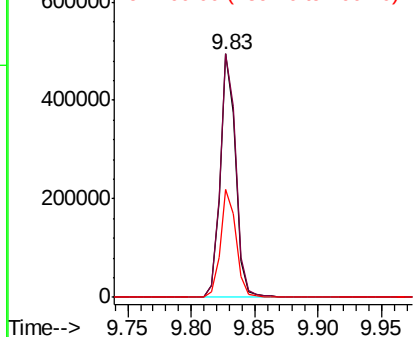
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

Instrument :
BNA_F
ClientSampleId :
SUP-6-C-1-120618

Tot Ion:164 Resp: 423178
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.2 35.7 53.5

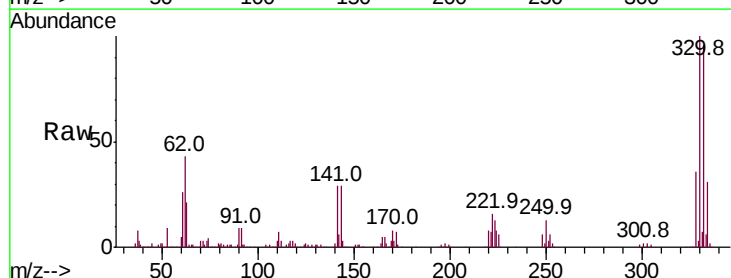


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

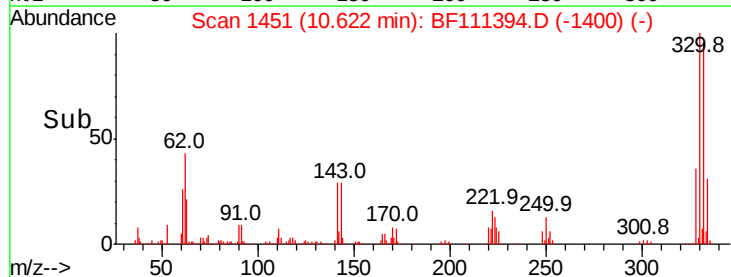
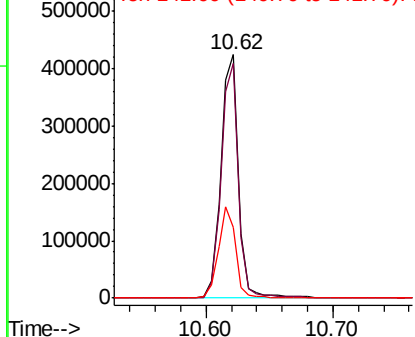


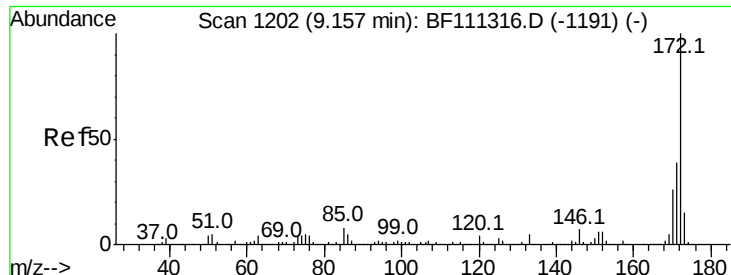
#42
2,4,6-Tribromophenol
Concen: 109.978 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

Tgt Ion:330 Resp: 410258
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 37.2 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

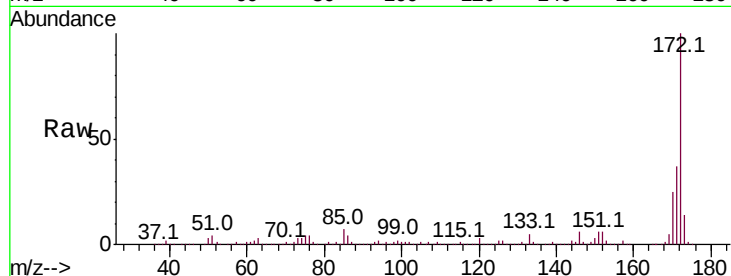




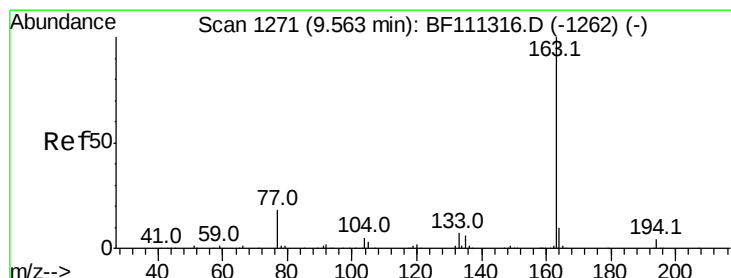
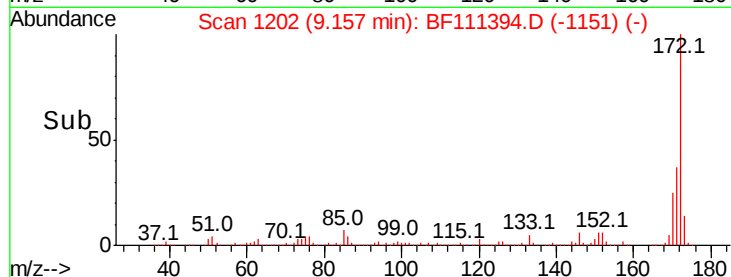
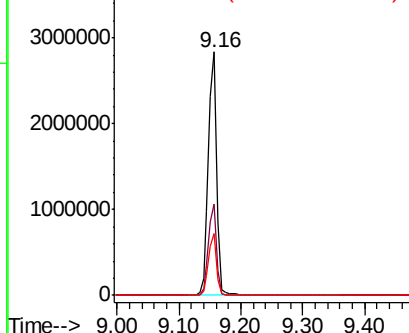
#45
2-Fluorobiphenyl
Concen: 100.354 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

Instrument :
BNA_F
ClientSampleId :
SUP-6-C-1-120618

Tot Ion:172 Resp: 2645159
Ion Ratio Lower Upper
172 100
171 37.4 33.0 49.4
170 25.4 22.3 33.5

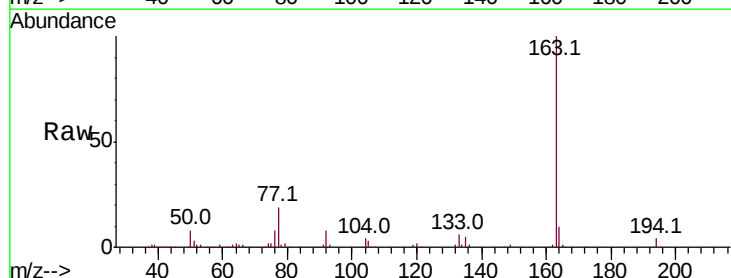


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

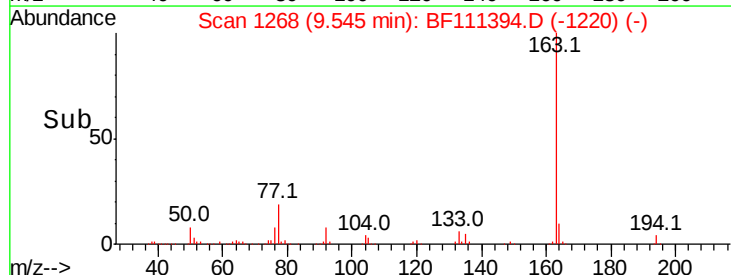
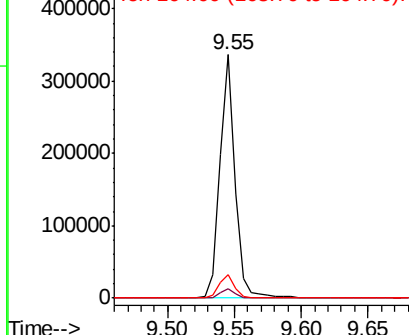


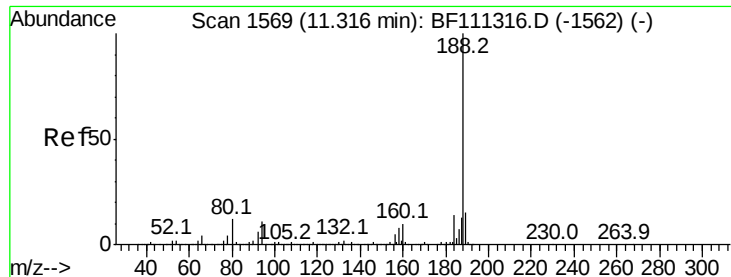
#50
Dimethylphthalate
Concen: 8.942 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

Tgt Ion:163 Resp: 272105
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.6 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

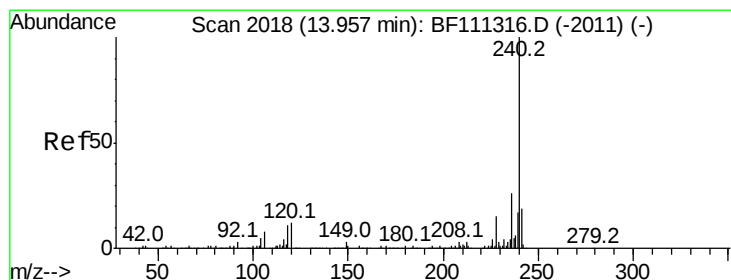
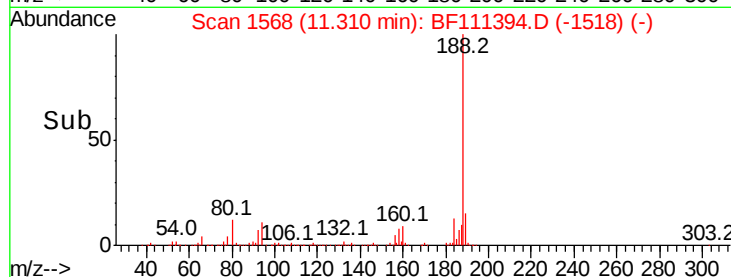
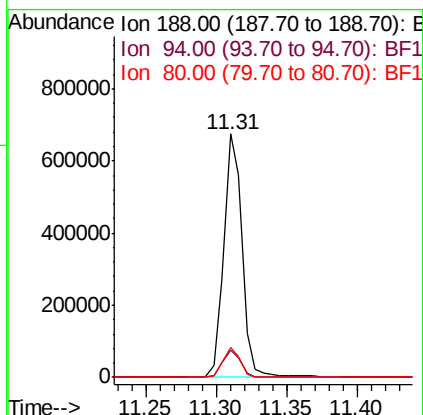
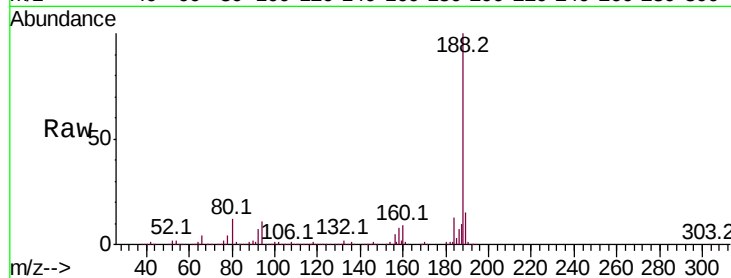




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

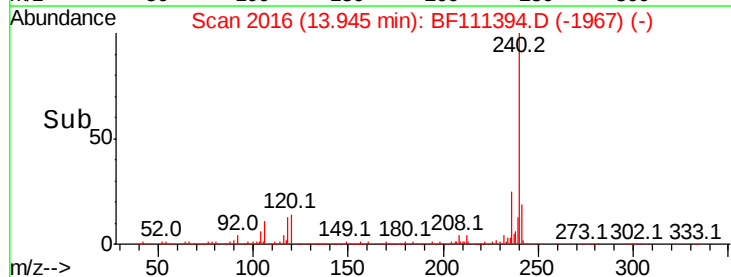
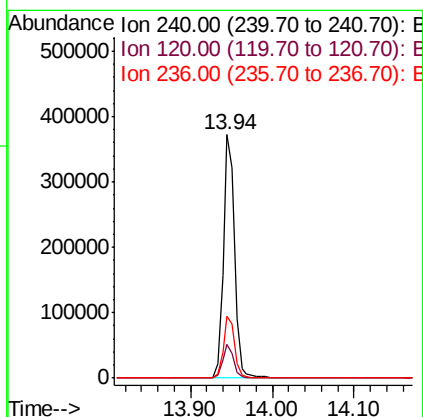
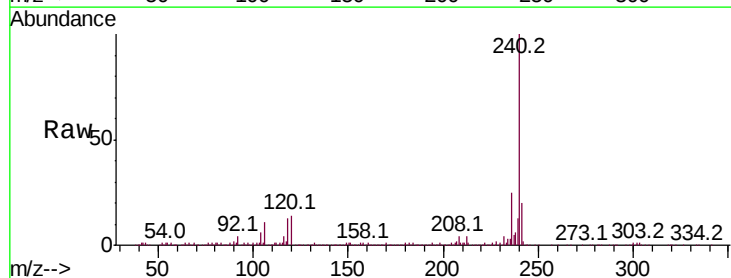
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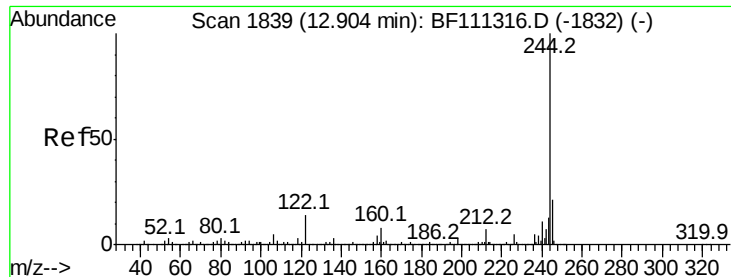
Tot Ion:188 Resp: 610913
Ion Ratio Lower Upper
188 100
94 11.4 9.6 14.4
80 12.4 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111394.D
Acq: 14 Dec 2018 2:26

Tgt Ion:240 Resp: 357643
Ion Ratio Lower Upper
240 100
120 14.0 12.2 18.2
236 25.3 20.2 30.2





#79

Terphenyl-d14

Concen: 110.461 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

Instrument :

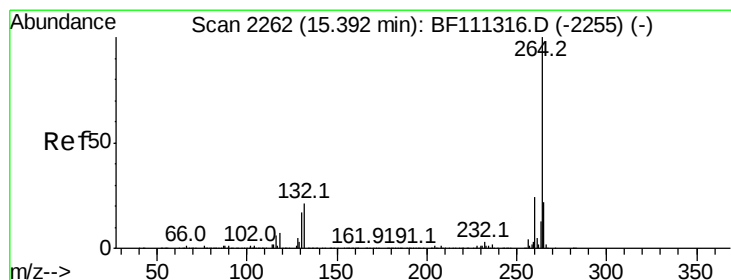
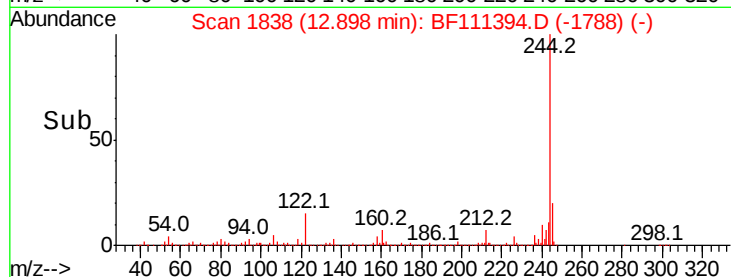
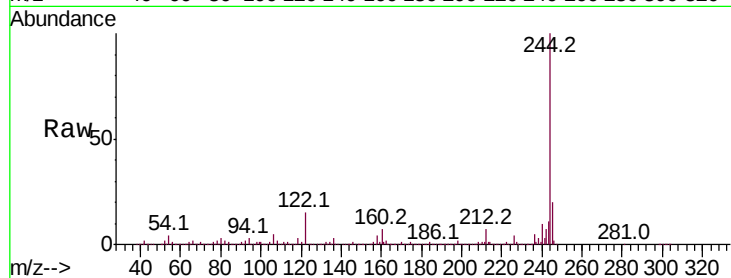
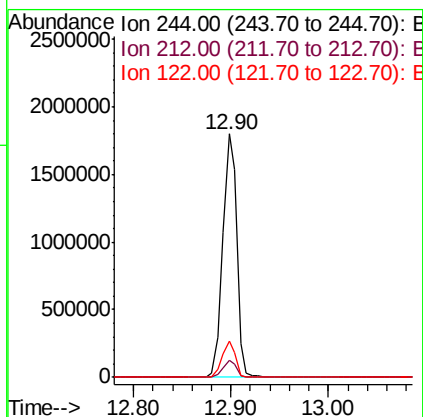
BNA_F

ClientSampleId :

SUP-6-C-1-120618

Tot Ion:244 Resp: 1794947

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	14.9	13.1	19.7



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BF111394.D

Acq: 14 Dec 2018 2:26

Tgt Ion:264 Resp: 324969

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	22.2	17.7	26.5

