

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
 Data File : BF111212.D
 Acq On : 8 Dec 2018 3:23
 Operator : JU/SJ
 Sample : J6255-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120518-TIPC-E-U-M

Quant Time: Dec 08 04:57:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

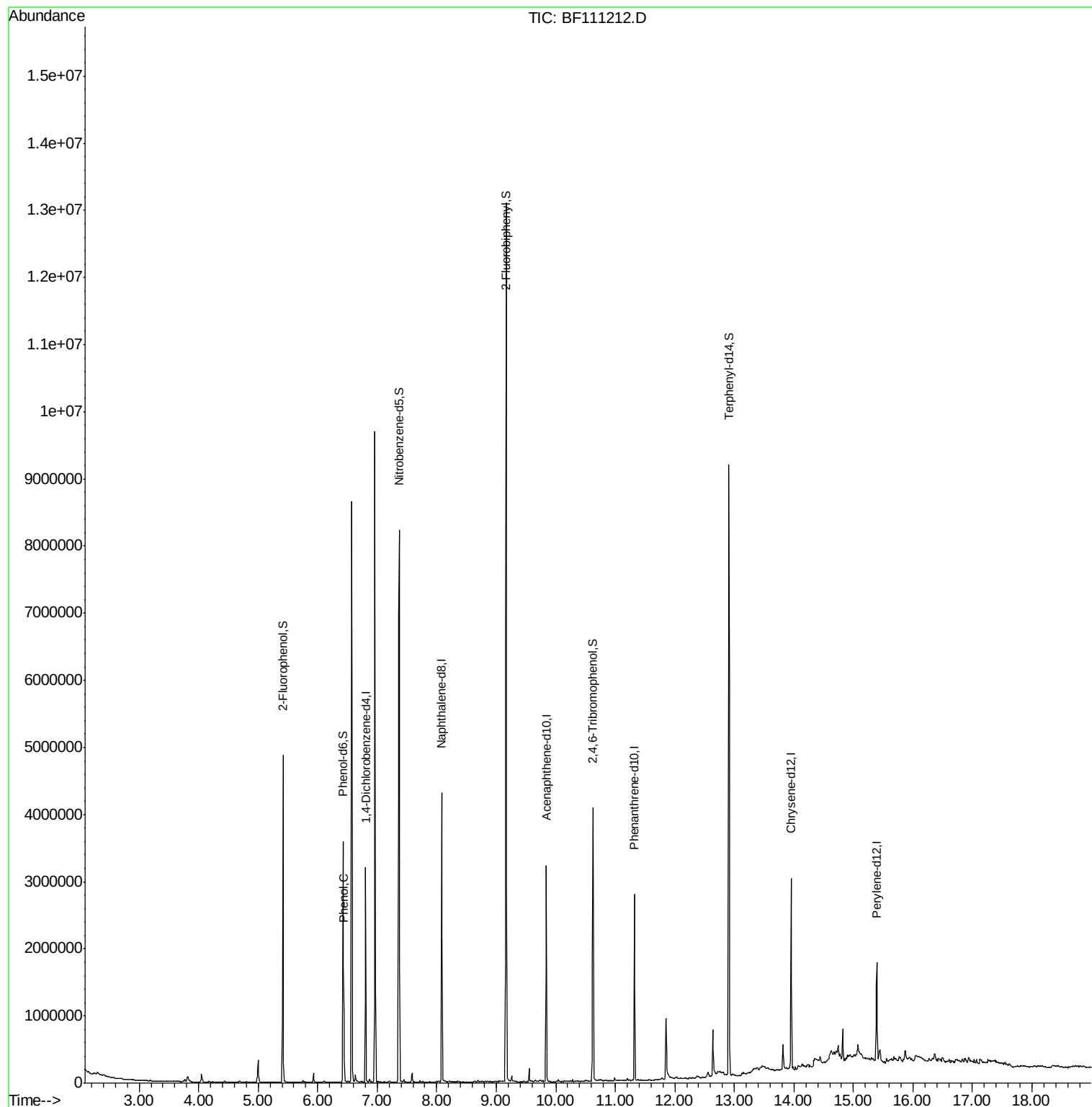
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	422911	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1664368	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	588902	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	859256	20.00	ng	0.00
76) Chrysene-d12	13.96	240	896590	20.00	ng	0.00
87) Perylene-d12	15.39	264	633047	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1202100	44.36	ng	0.00
7) Phenol-d6	6.43	99	1012435	29.00	ng	0.00
23) Nitrobenzene-d5	7.37	82	2665254	94.81	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	436577	93.26	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4244345	143.26	ng	0.00
79) Terphenyl-d14	12.91	244	3036574	69.36	ng	0.00
Target Compounds						
10) Phenol	6.44	94	197715	5.194	ng	Qvalue 90

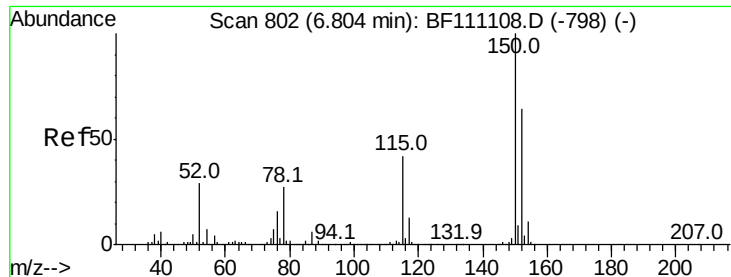
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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120518-TIPC-E-U-M

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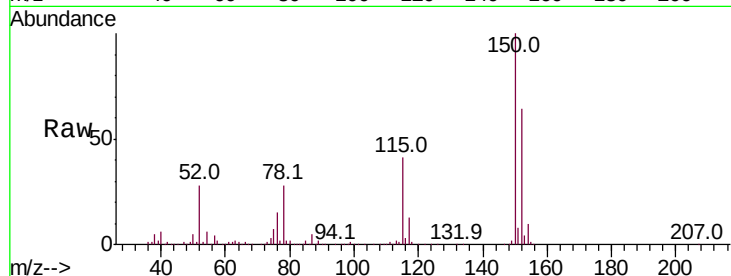


#1

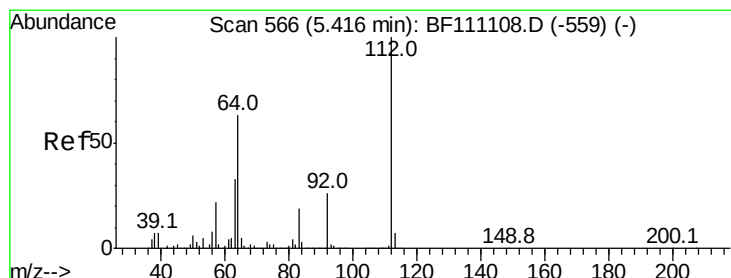
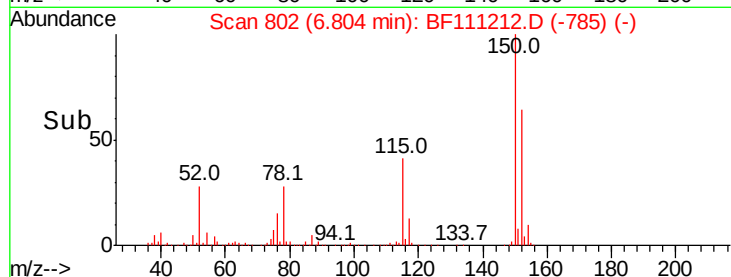
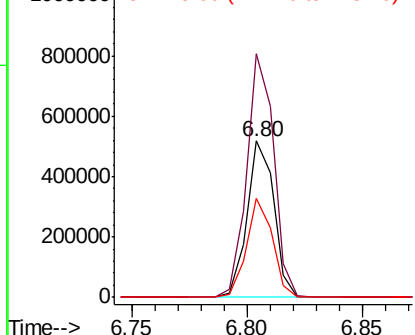
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Instrument :
BNA_F
ClientSampleId :
120518-TIPC-E-U-M

Tot Ion:152 Resp: 422911
Ion Ratio Lower Upper
152 100
150 155.7 124.6 187.0
115 63.3 52.2 78.2



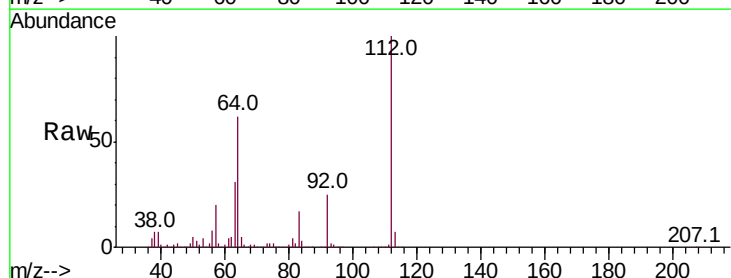
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



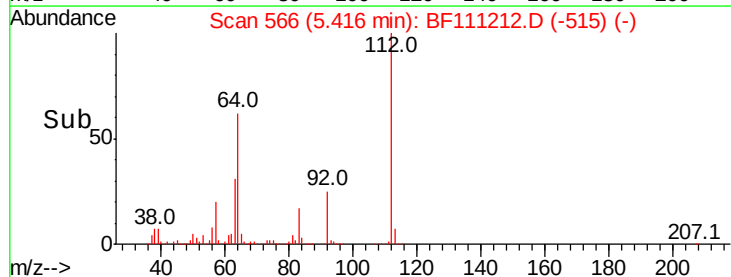
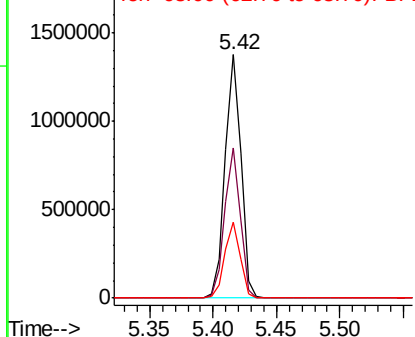
#5

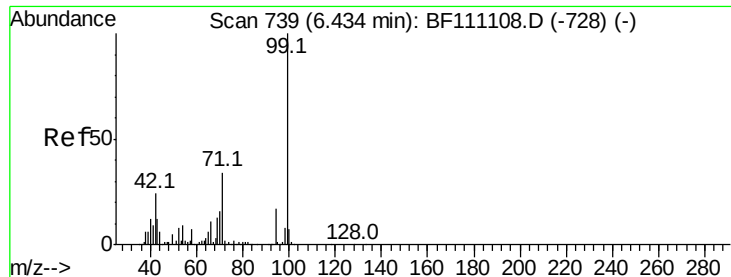
2-Fluorophenol
Concen: 44.355 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Tgt Ion:112 Resp: 1202100
Ion Ratio Lower Upper
112 100
64 61.6 50.2 75.4
63 31.4 26.6 39.8



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: 29.000 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111212.D

Acq: 8 Dec 2018 3:23

Instrument :

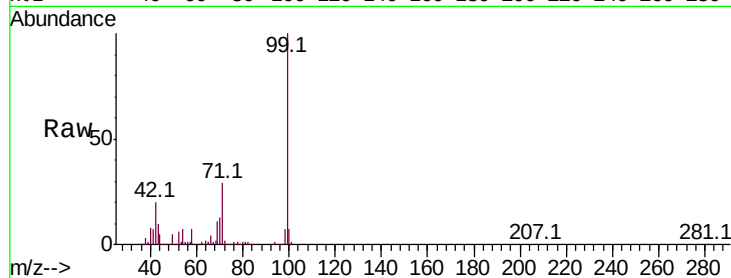
BNA_F

ClientSampleId :

120518-TIPC-E-U-M

Tot Ion: 99 Resp: 1012435

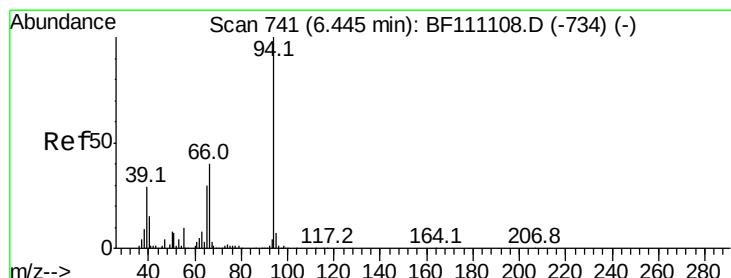
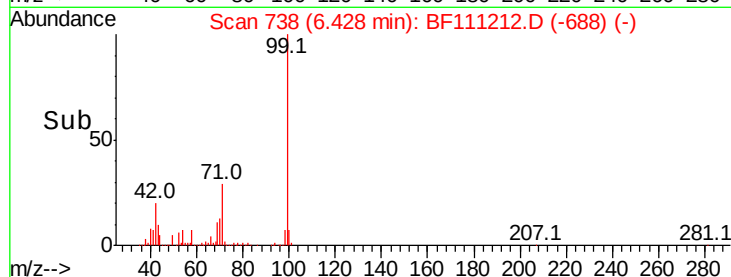
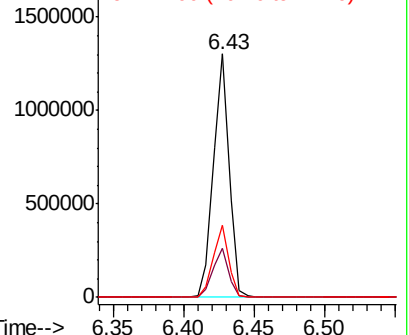
Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.3	28.9
71	29.4	27.4	41.2



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: 5.194 ng

RT: 6.44 min Scan# 740

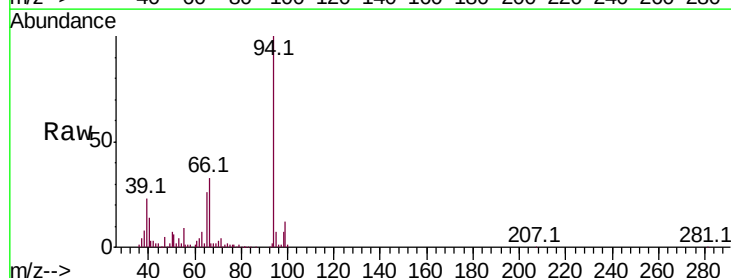
Delta R.T. -0.01 min

Lab File: BF111212.D

Acq: 8 Dec 2018 3:23

Tgt Ion: 94 Resp: 197715

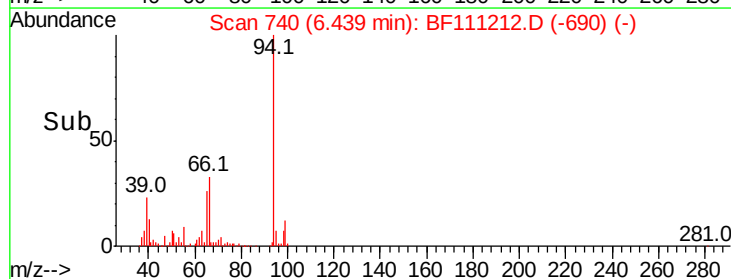
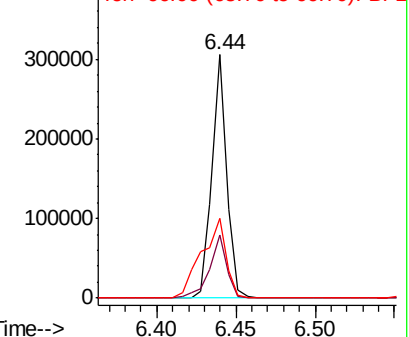
Ion	Ratio	Lower	Upper
94	100		
65	26.1	10.5	50.5
66	33.0	19.8	59.8

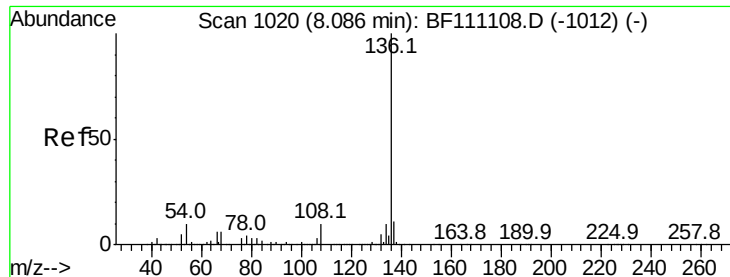


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



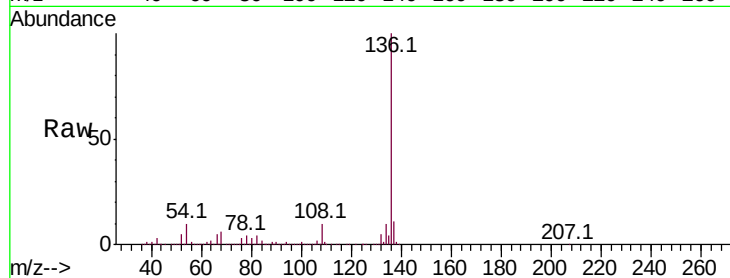


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Instrument :
BNA_F
ClientSampleId :
120518-TIPC-E-U-M

Tot Ion:136 Resp: 1664368

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.9	8.4	12.6
68	6.2	5.0	7.4



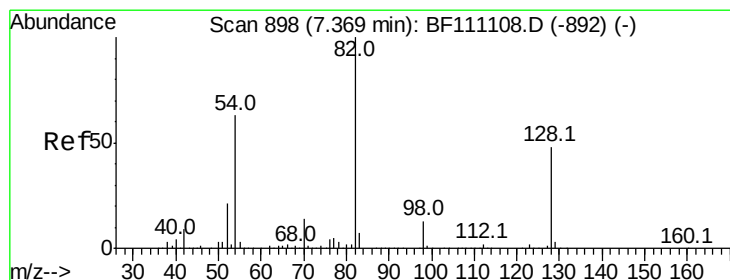
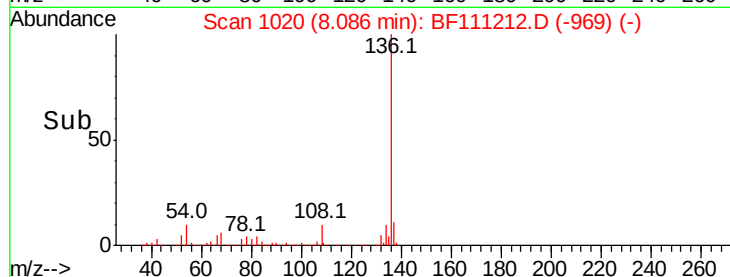
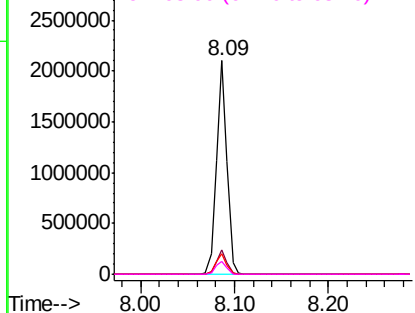
Abundance

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

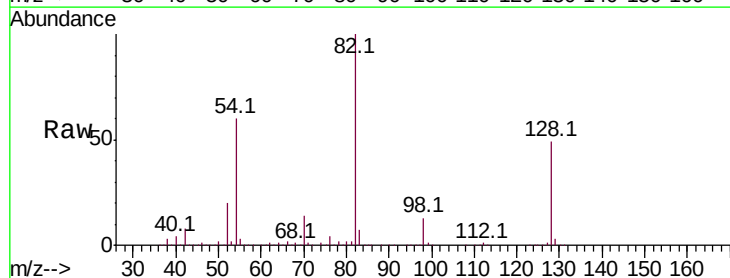
Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 94.806 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Tgt Ion: 82 Resp: 2665254

Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.1	57.1
54	59.7	50.3	75.5

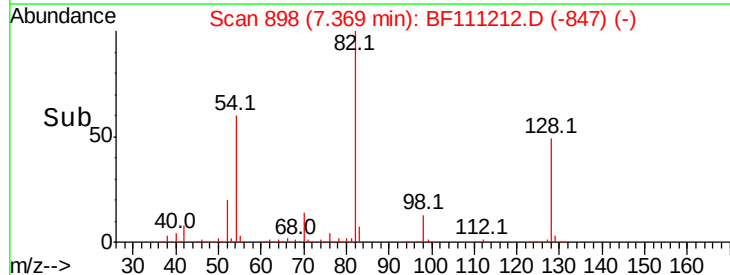
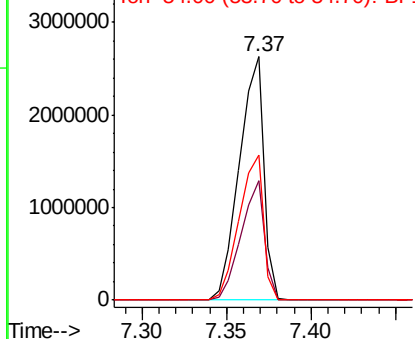


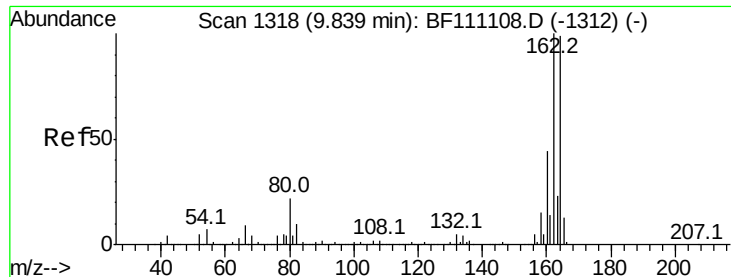
Abundance

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

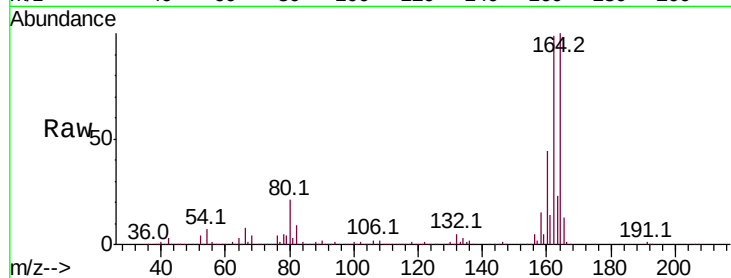




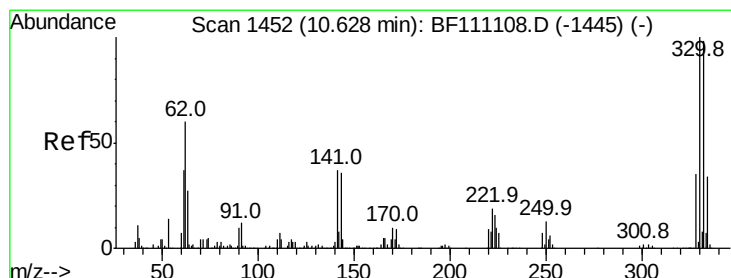
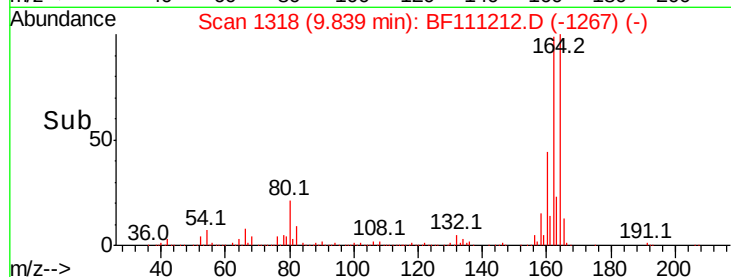
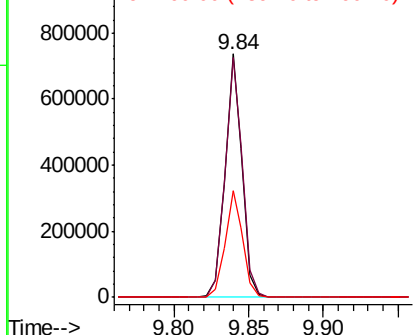
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Instrument :
BNA_F
ClientSampleId :
120518-TIPC-E-U-M

Tot Ion:164 Resp: 588902
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 43.9 35.5 53.3

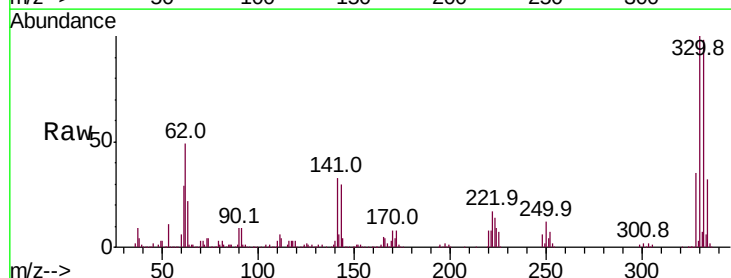


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

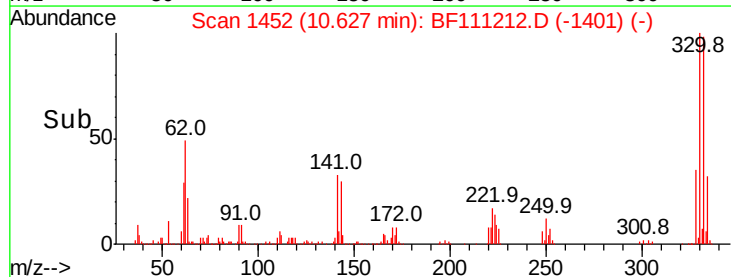
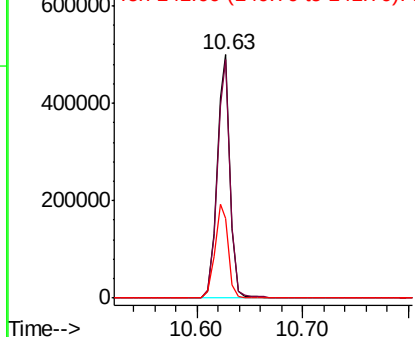


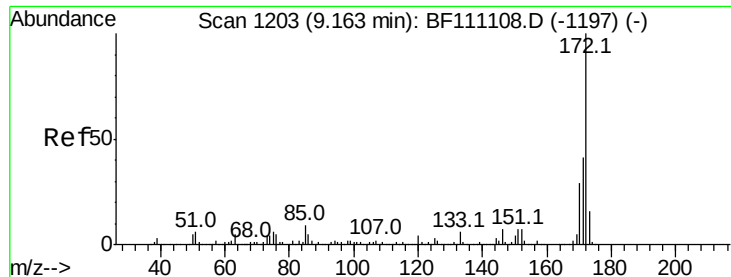
#42
2,4,6-Tribromophenol
Concen: 93.264 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Tgt Ion:330 Resp: 436577
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 40.1 36.1 54.1



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

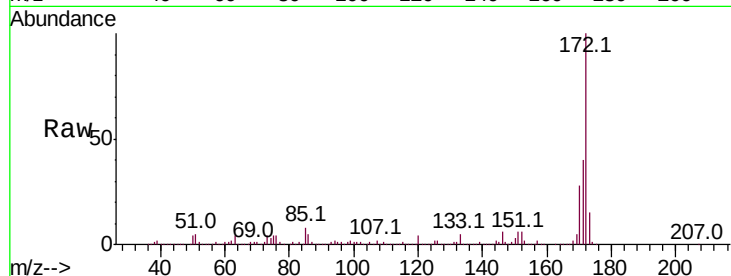




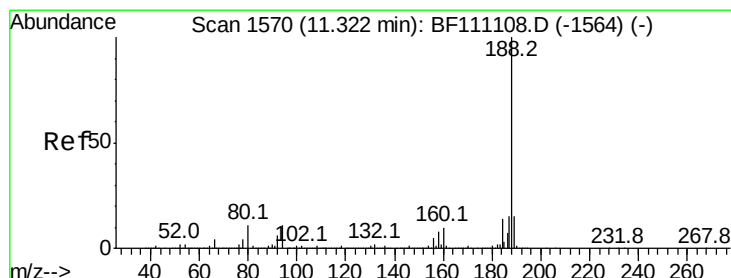
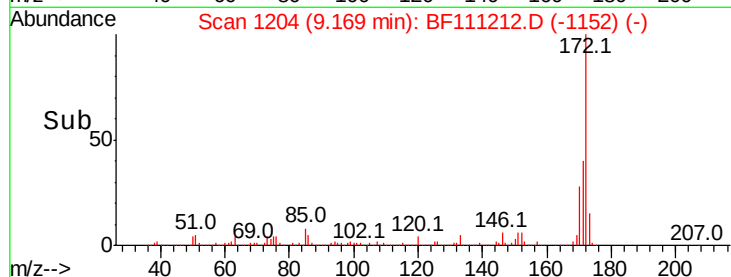
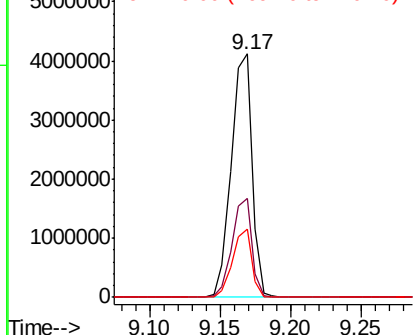
#45
2-Fluorobiphenyl
Concen: 143.263 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Instrument :
BNA_F
ClientSampleId :
120518-TIPC-E-U-M

Tot Ion:172 Resp: 4244345
Ion Ratio Lower Upper
172 100
171 40.5 33.2 49.8
170 27.9 22.9 34.3

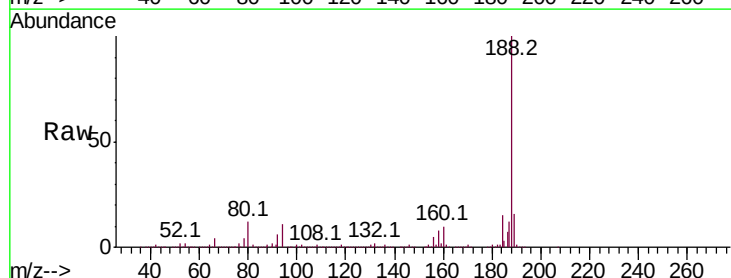


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

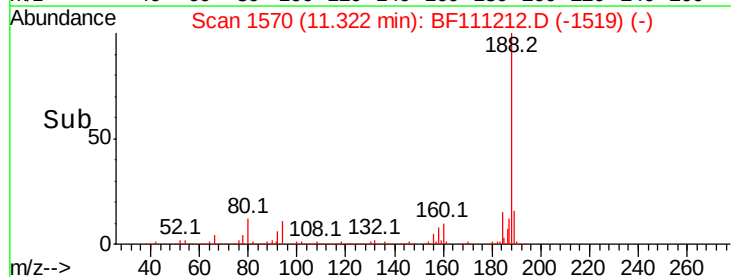
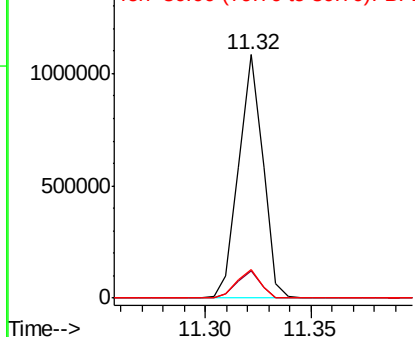


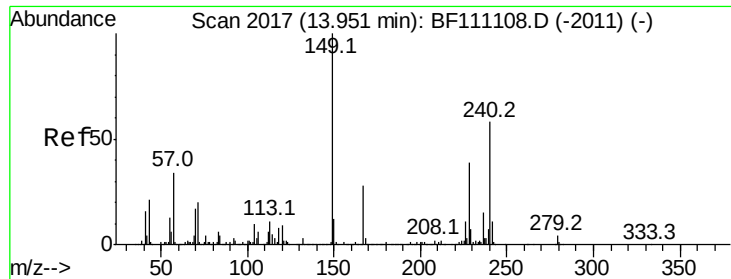
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Tgt Ion:188 Resp: 859256
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.6 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

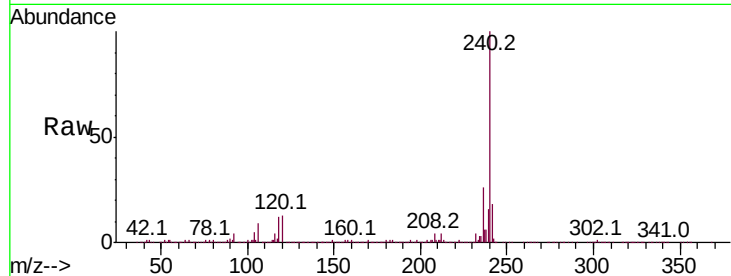




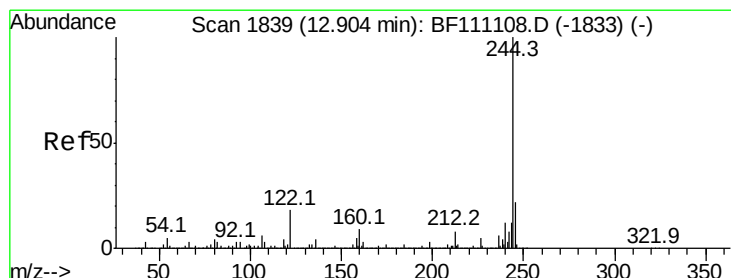
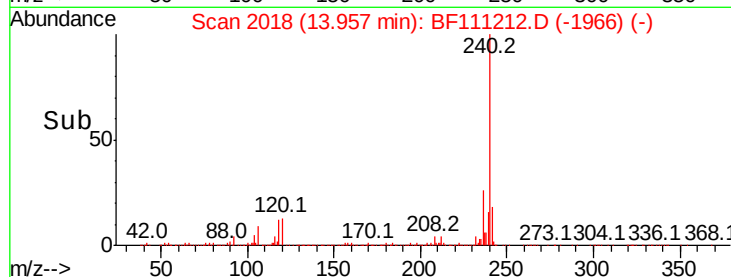
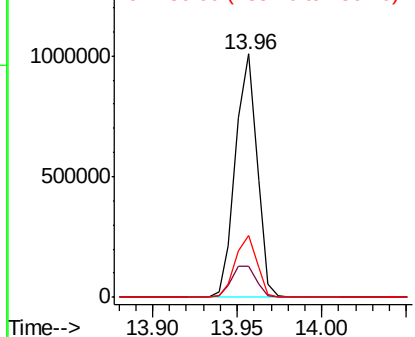
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111212.D
 Acq: 8 Dec 2018 3:23

Instrument :
 BNA_F
 ClientSampleId :
 120518-TIPC-E-U-M

Tot Ion:240 Resp: 896590
 Ion Ratio Lower Upper
 240 100
 120 13.0 12.8 19.2
 236 25.6 21.1 31.7

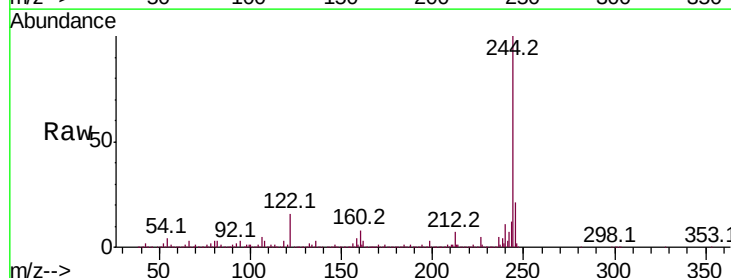


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

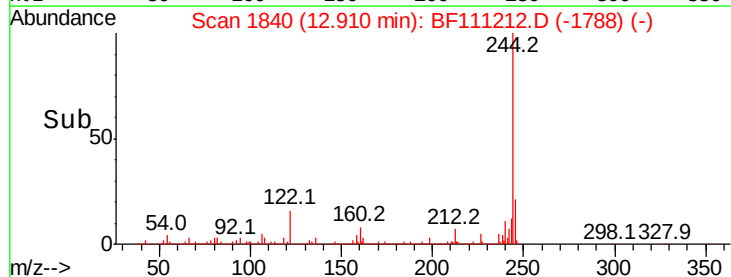
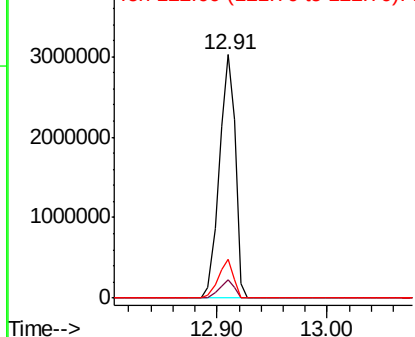


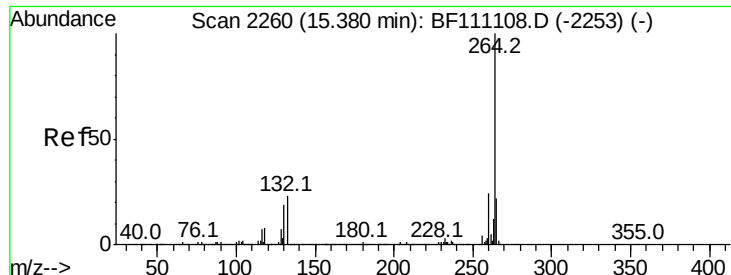
#79
 Terphenyl-d14
 Concen: 69.361 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111212.D
 Acq: 8 Dec 2018 3:23

Tgt Ion:244 Resp: 3036574
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 9.8
 122 16.0 14.2 21.2



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111212.D
Acq: 8 Dec 2018 3:23

Instrument :
BNA_F
ClientSampleId :
120518-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	23.7	17.4	26.0

