

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111121.D
 Acq On : 5 Dec 2018 21:44
 Operator : JU/SJ
 Sample : J6134-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Dec 06 02:55:11 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

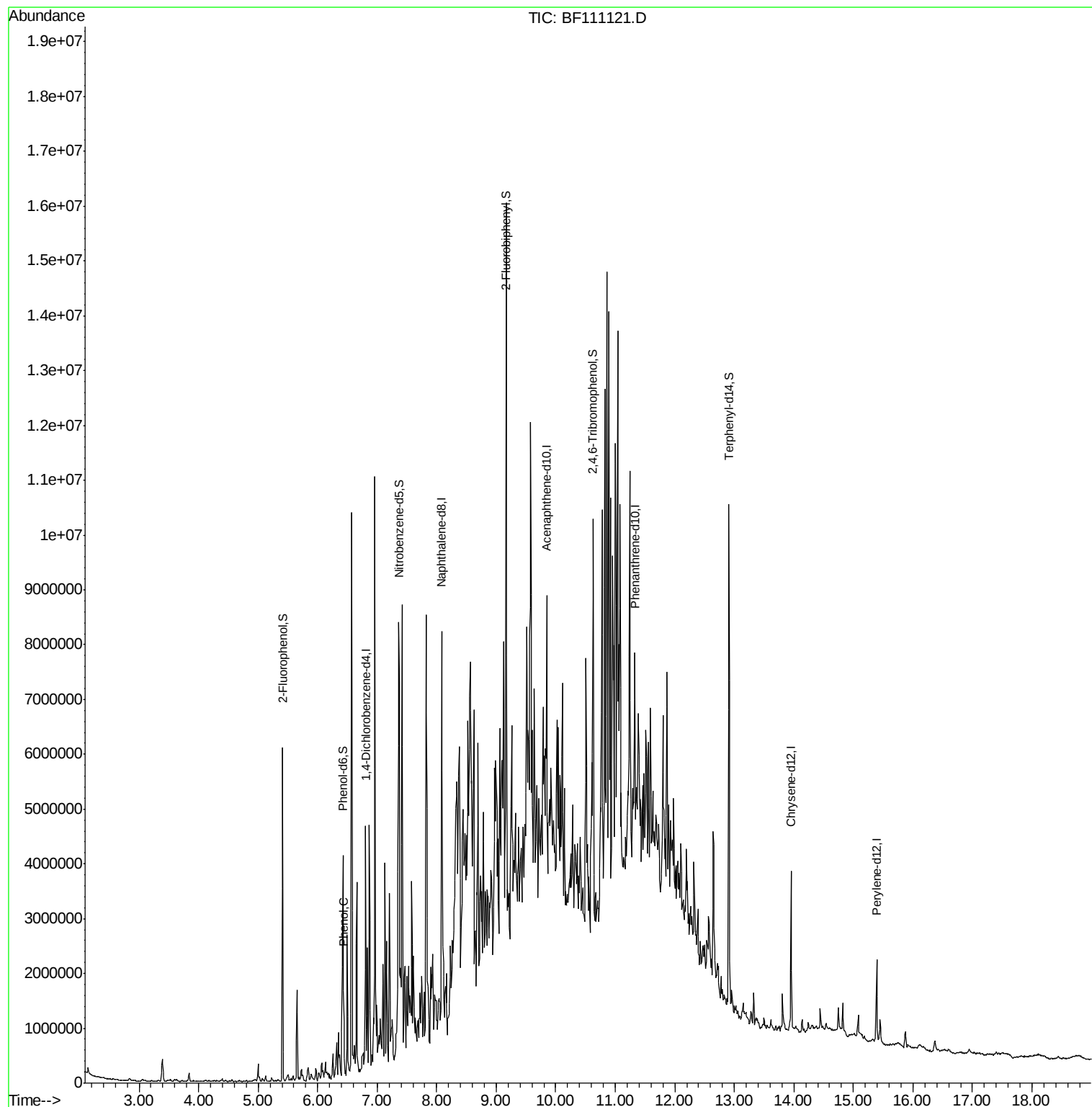
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	481527	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1808292	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	794789	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1150473	20.00	ng	0.00
76) Chrysene-d12	13.96	240	909924	20.00	ng	0.00
87) Perylene-d12	15.39	264	646230	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1499298	48.59	ng	0.00
7) Phenol-d6	6.43	99	1214801	30.56	ng	0.00
23) Nitrobenzene-d5	7.36	82	2412668	78.99	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	642360	101.68	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3658898	85.26	ng	0.00
79) Terphenyl-d14	12.91	244	2775618	62.47	ng	0.00
Target Compounds						
10) Phenol	6.44	94	218892	5.050	ng	Qvalue 91

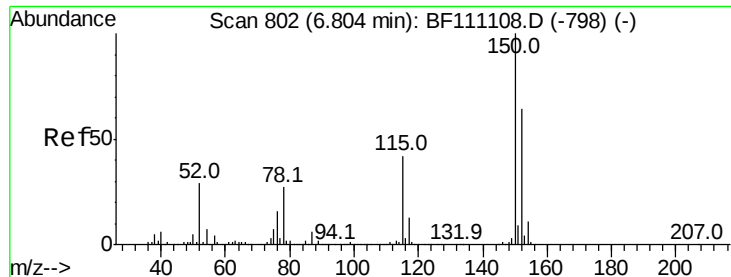
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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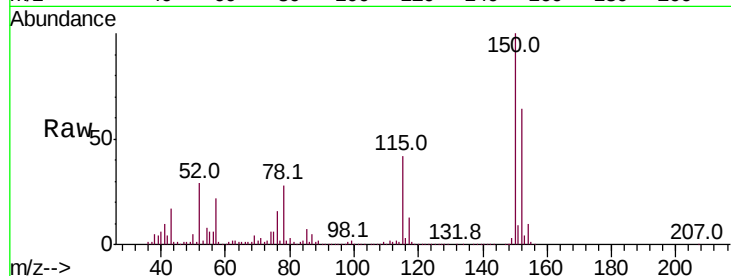


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	187.0
115	65.5	52.2	78.2

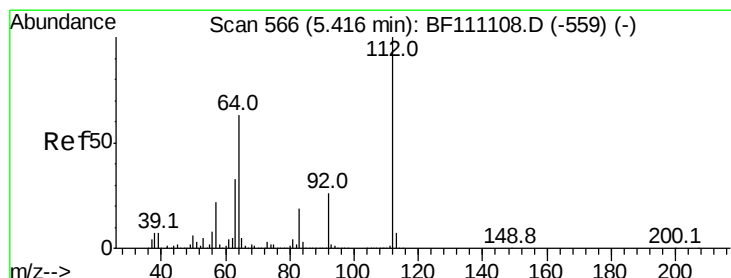
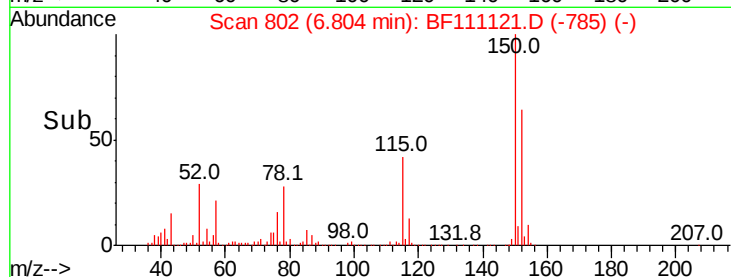
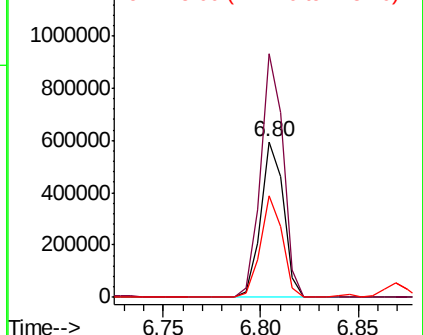


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

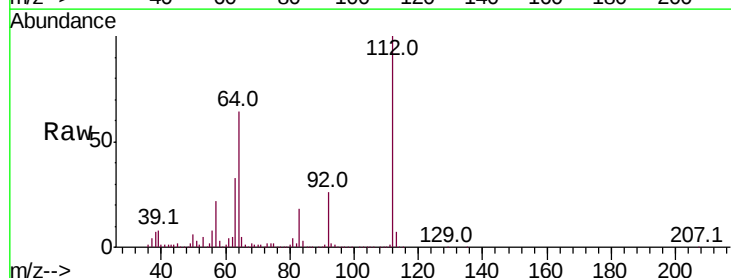
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 48.587 ng
RT: 5.41 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	50.2	75.4
63	33.5	26.6	39.8

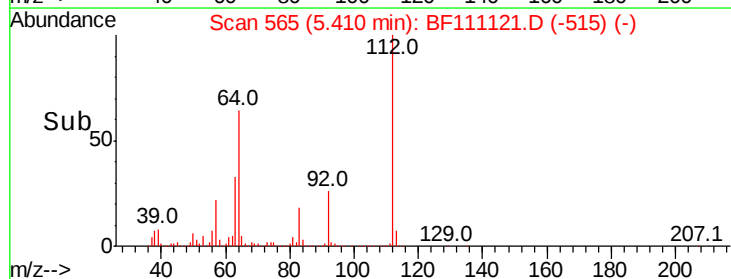
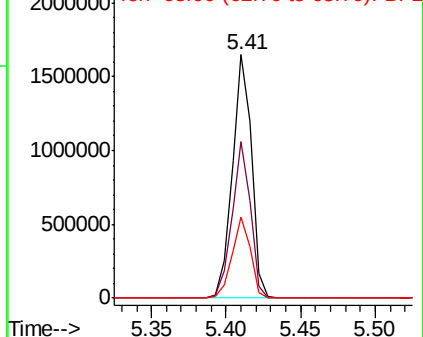


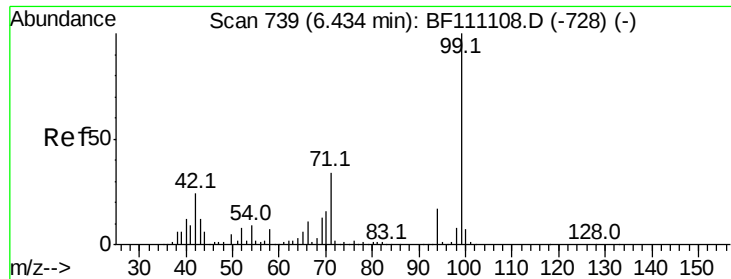
Abundance

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: 30.561 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111121.D

Acq: 5 Dec 2018 21:44

Instrument :

BNA_F

ClientSampleId :

MW-11

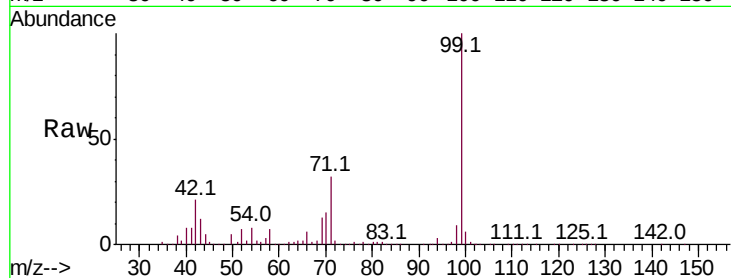
Tot Ion: 99 Resp: 1214801

Ion Ratio Lower Upper

99 100

42 20.9 19.3 28.9

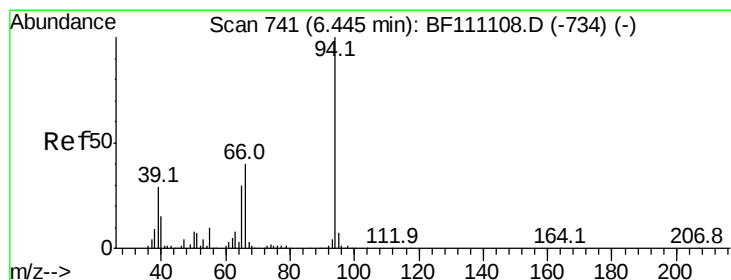
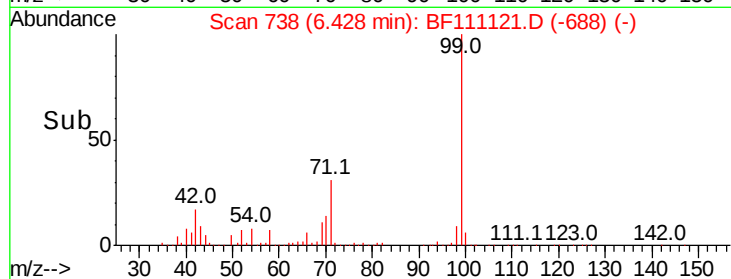
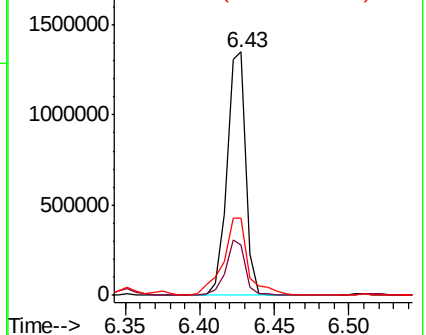
71 31.7 27.4 41.2



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: 5.050 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111121.D

Acq: 5 Dec 2018 21:44

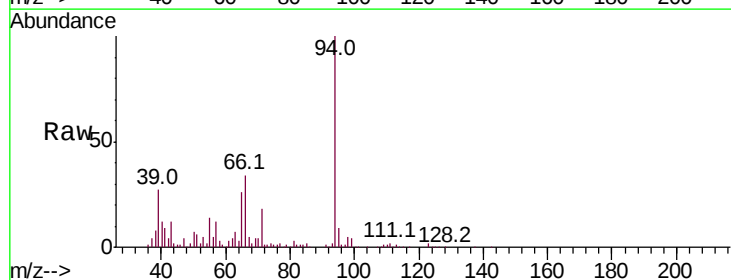
Tgt Ion: 94 Resp: 218892

Ion Ratio Lower Upper

94 100

65 26.3 10.5 50.5

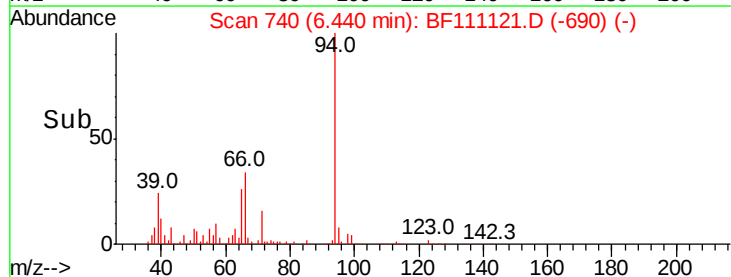
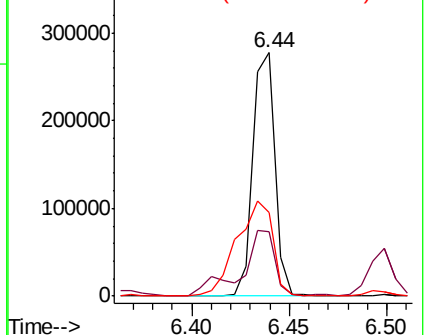
66 34.1 19.8 59.8

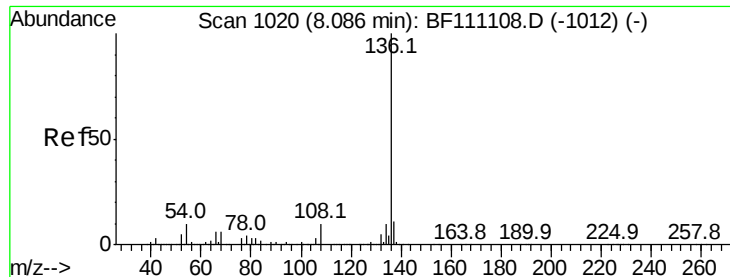


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

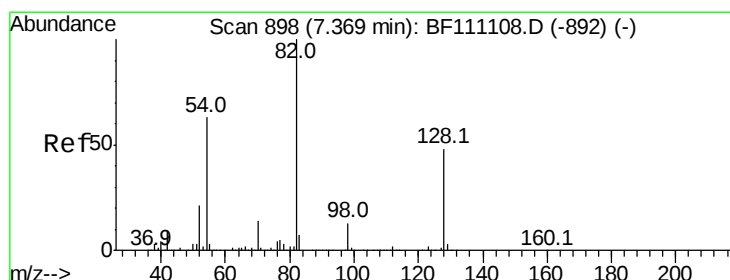
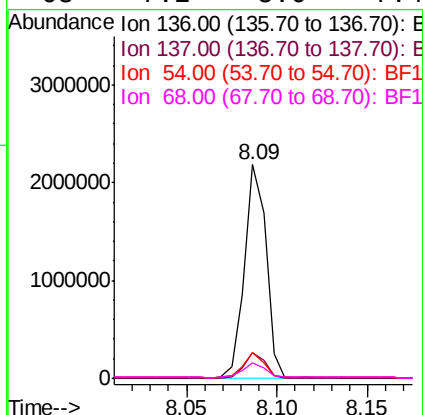
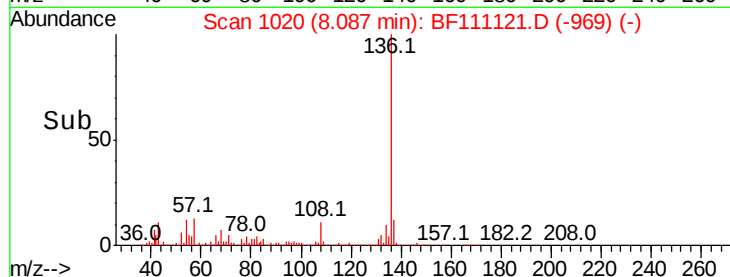
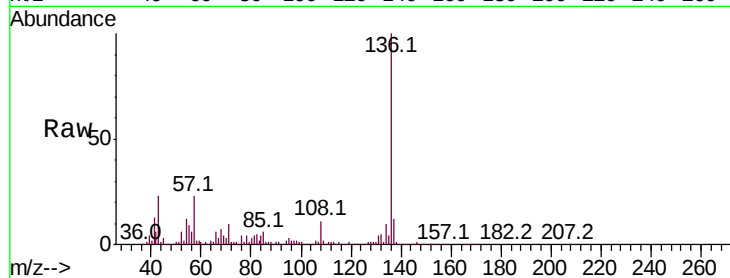




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

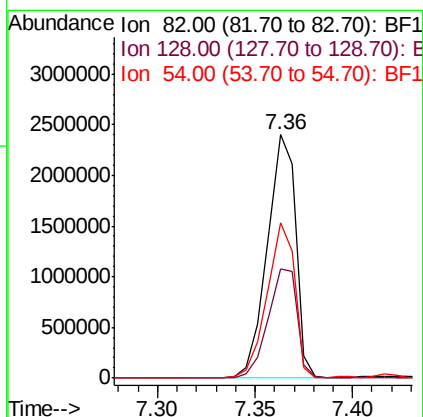
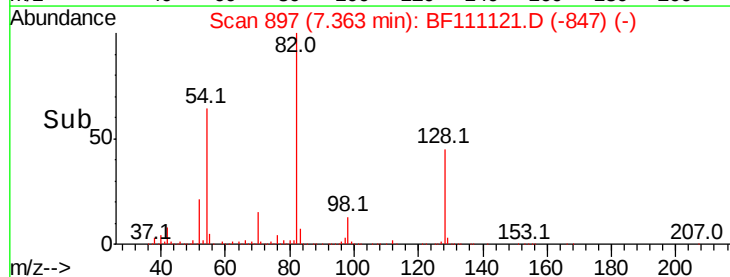
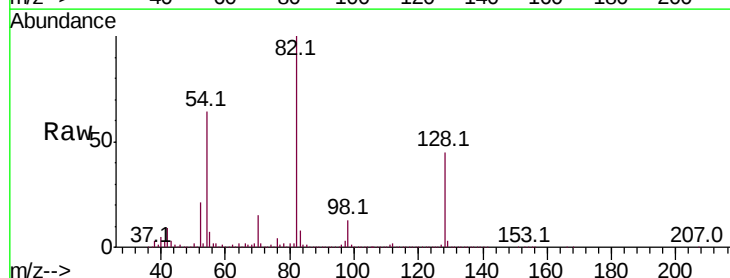
Instrument :
BNA_F
ClientSampleId :
MW-11

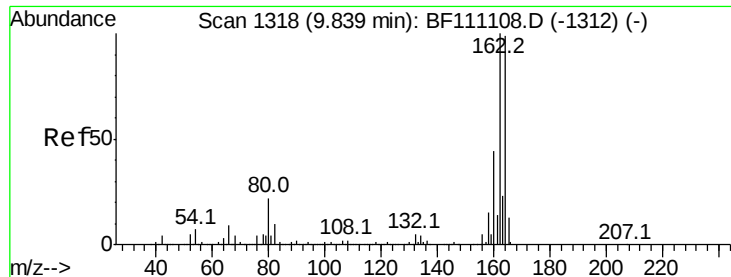
Tot Ion:	136	Resp:	1808292
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	11.9	8.4	12.6
68	7.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 78.991 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Tgt Ion:	82	Resp:	2412668
Ion	Ratio	Lower	Upper
82	100		
128	44.8	38.1	57.1
54	63.7	50.3	75.5

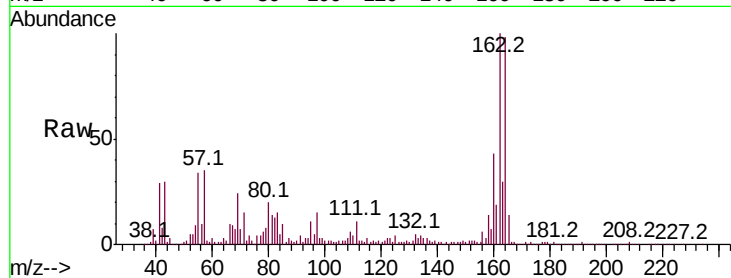




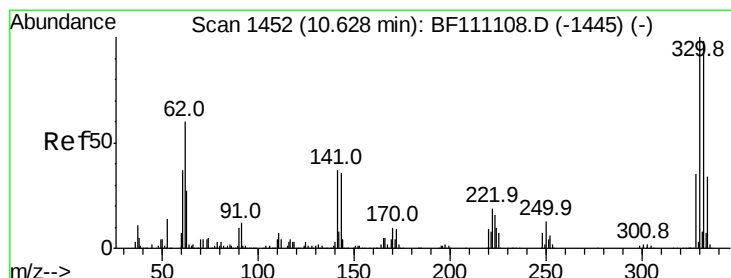
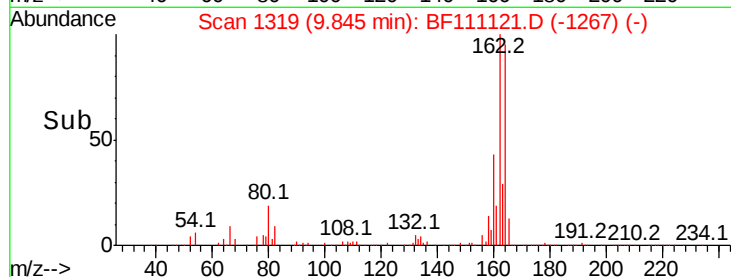
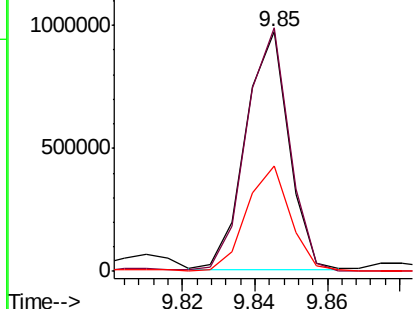
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.0	35.5	53.3

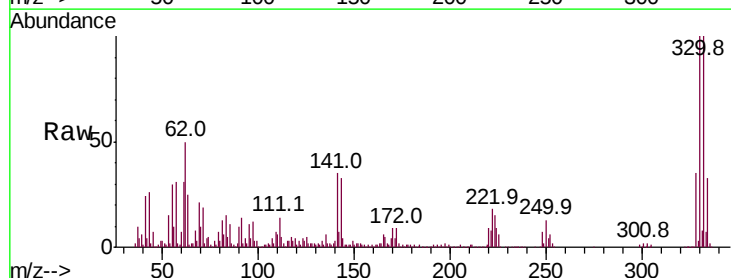


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

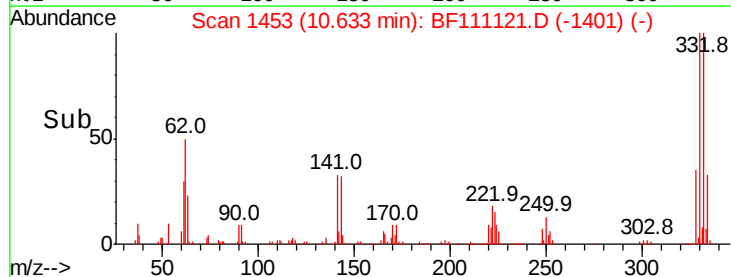
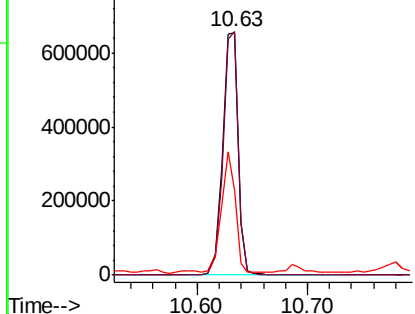


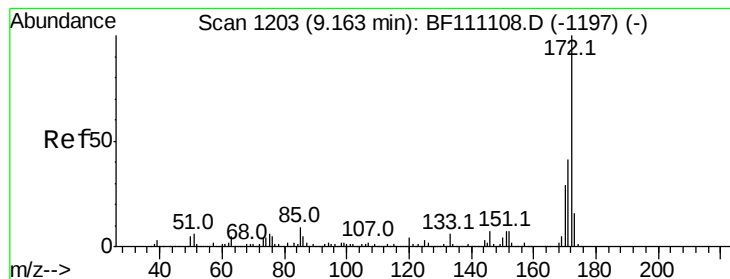
#42
2,4,6-Tribromophenol
Concen: 101.677 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.2	115.8
141	44.1	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

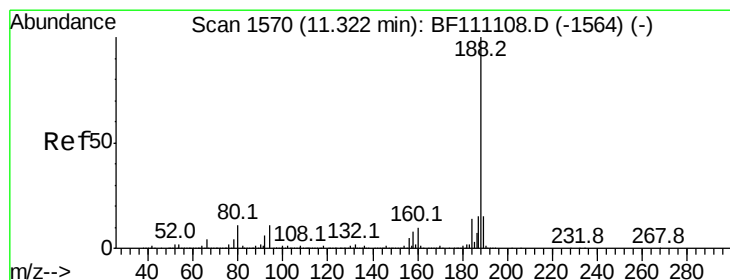
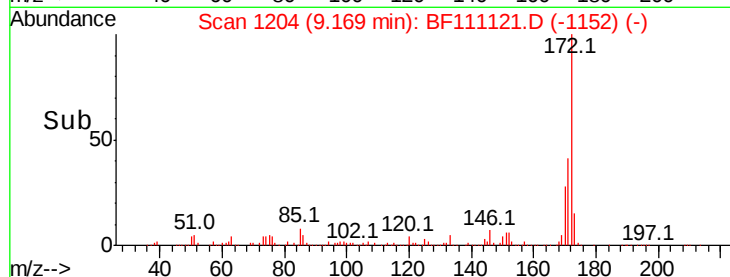
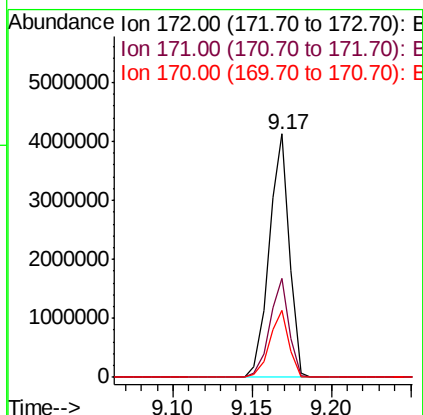
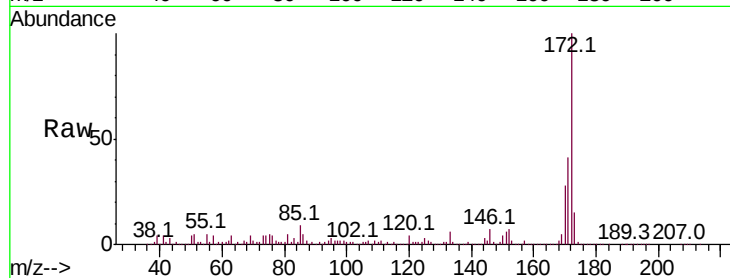




#45
 2-Fluorobiphenyl
 Concen: 85.260 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111121.D
 Acq: 5 Dec 2018 21:44

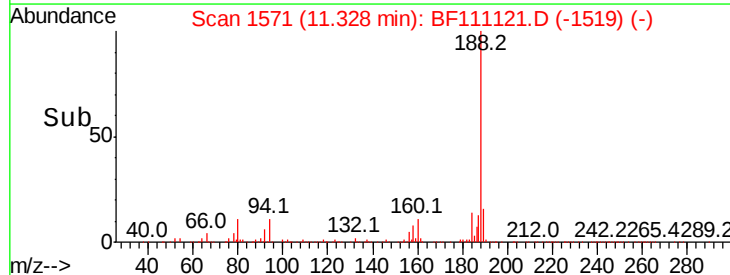
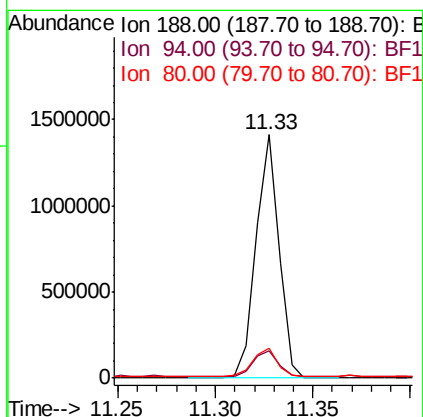
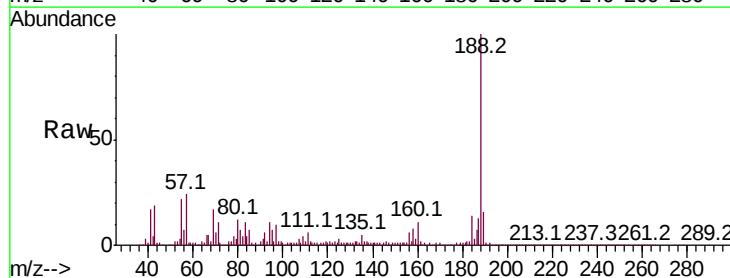
Instrument :
 BNA_F
 ClientSampled :
 MW-11

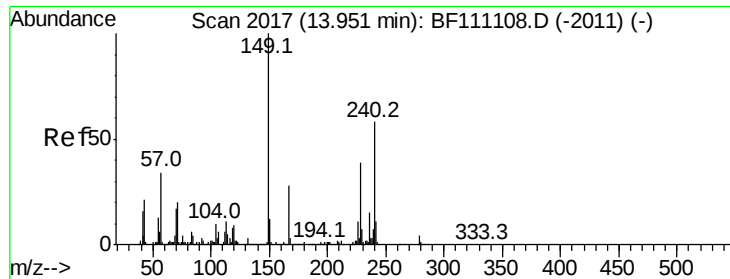
Tot Ion:172 Resp: 3658898
 Ion Ratio Lower Upper
 172 100
 171 40.9 33.2 49.8
 170 27.7 22.9 34.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BF111121.D
 Acq: 5 Dec 2018 21:44

Tgt Ion:188 Resp: 1150473
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.1 9.0 13.6

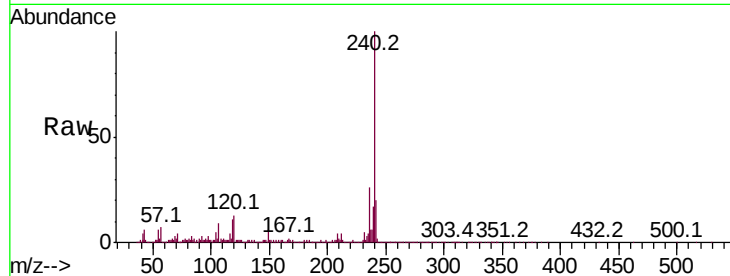




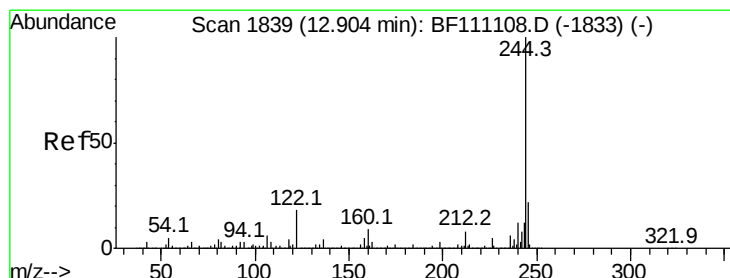
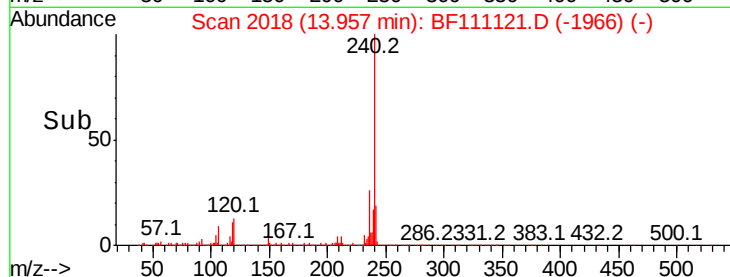
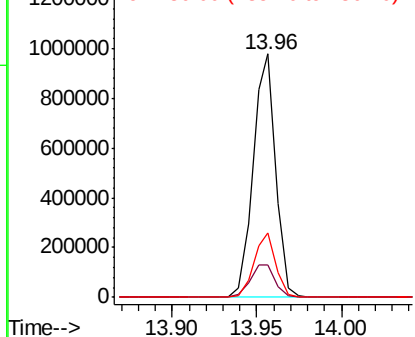
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF111121.D
 Acq: 5 Dec 2018 21:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Tot Ion:240 Resp: 909924
 Ion Ratio Lower Upper
 240 100
 120 13.1 12.8 19.2
 236 26.5 21.1 31.7

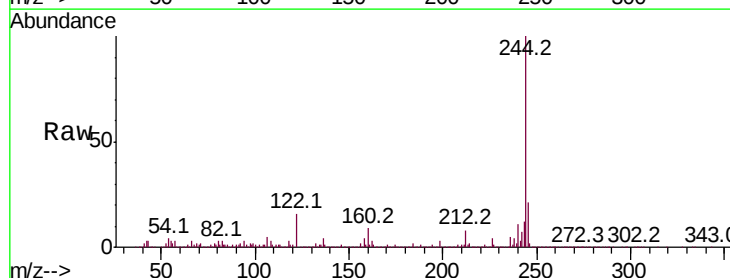


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

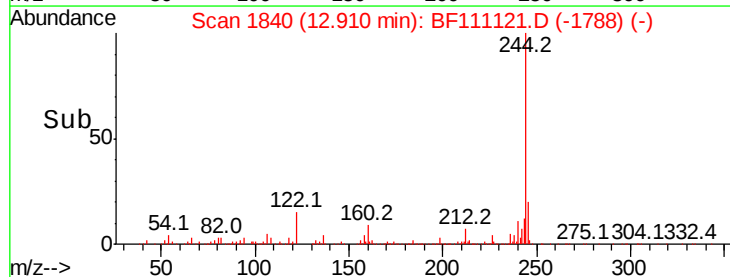
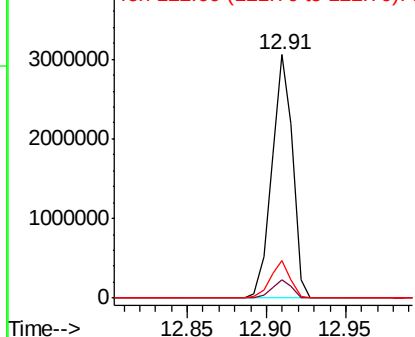


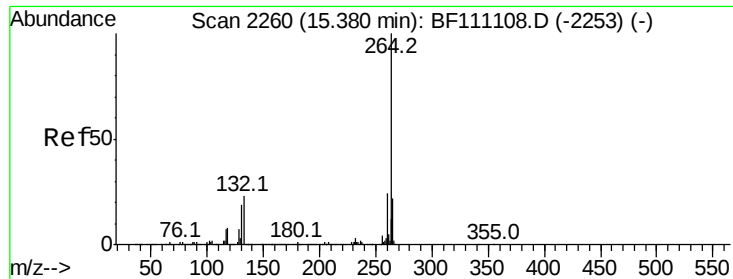
#79
 Terphenyl-d14
 Concen: 62.472 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111121.D
 Acq: 5 Dec 2018 21:44

Tgt Ion:244 Resp: 2775618
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 9.8
 122 15.5 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

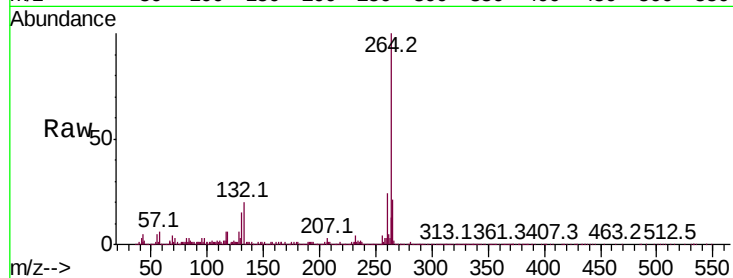




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111121.D
Acq: 5 Dec 2018 21:44

Instrument :
BNA_F
ClientSampleId :
MW-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.2	17.4	26.0



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

