

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113015.D
 Acq On : 12 Mar 2019 21:01
 Operator : JU/SJ
 Sample : K1824-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-2

Quant Time: Mar 13 04:37:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

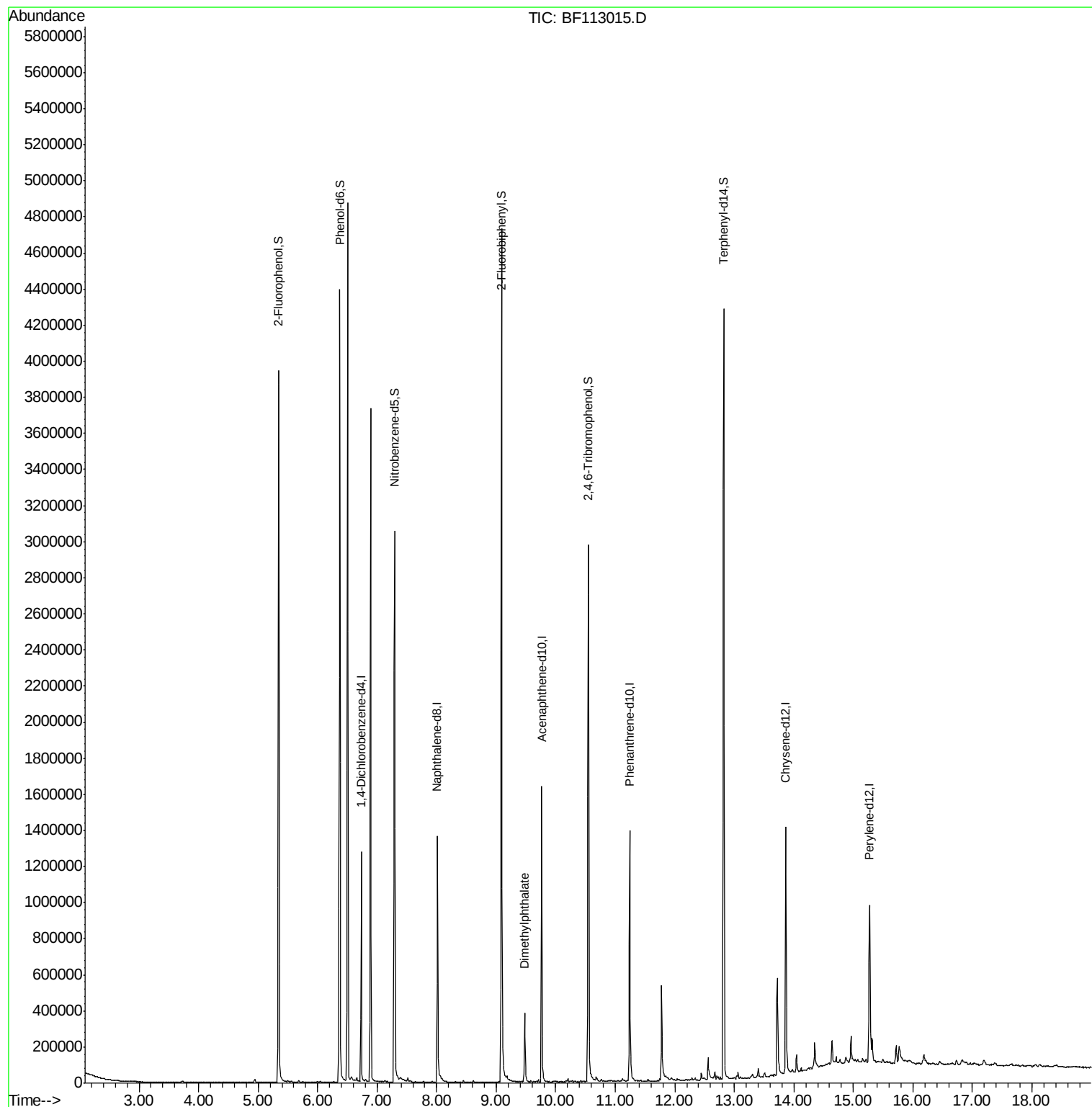
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	201182	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	746420	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	340427	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	600236	20.00	ng	0.00
76) Chrysene-d12	13.86	240	522085	20.00	ng	0.00
87) Perylene-d12	15.27	264	458653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1320646	102.11	ng	0.00
7) Phenol-d6	6.37	99	1715677	105.60	ng	0.00
23) Nitrobenzene-d5	7.29	82	1064135	85.31	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	464735	128.59	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1775264	86.92	ng	0.00
79) Terphenyl-d14	12.82	244	1561998	58.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	175384	6.987	ng	Qvalue 99

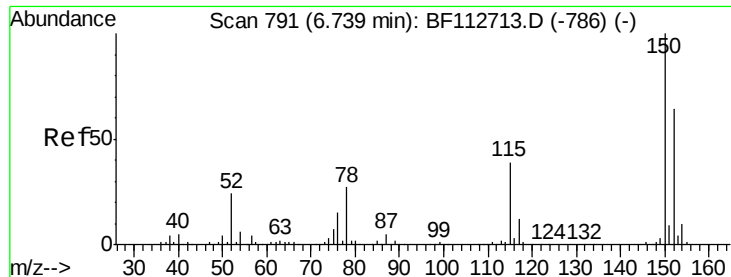
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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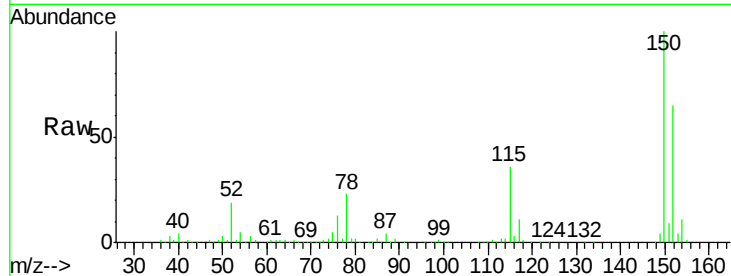


#1

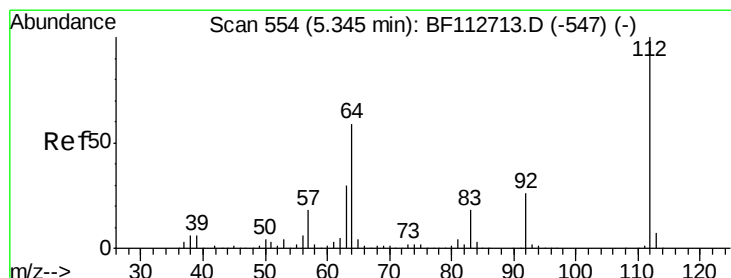
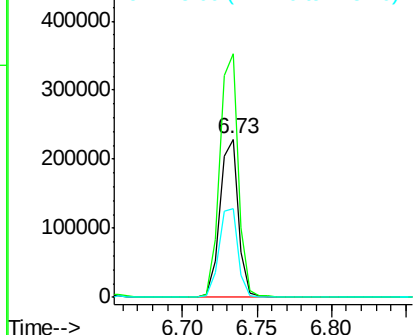
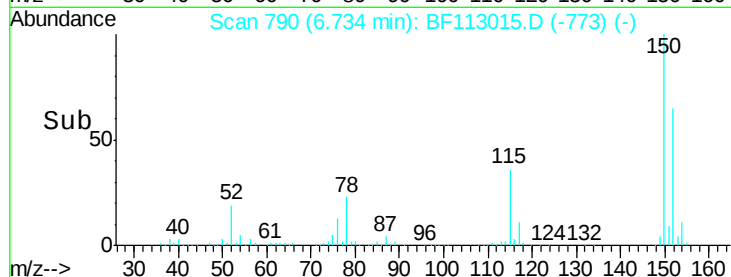
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Instrument :
BNA_F
ClientSampleId :
P-2

Tot Ion:152 Resp: 201182
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 56.0 48.2 72.4



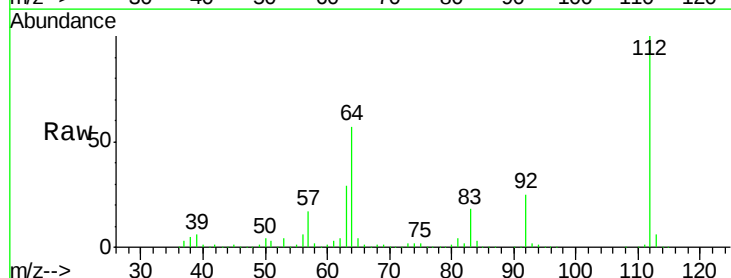
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



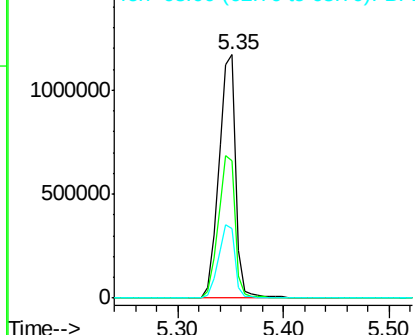
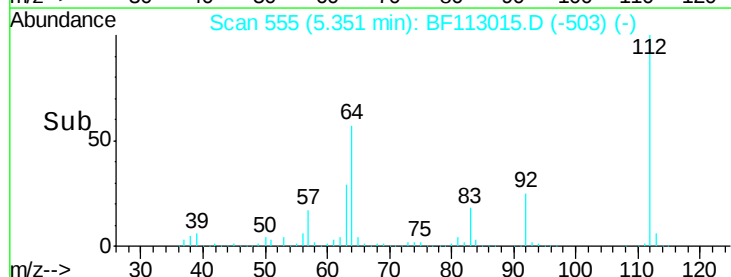
#5

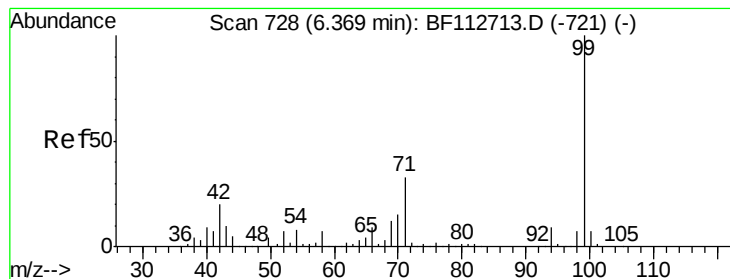
2-Fluorophenol
Concen: 102.113 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Tgt Ion:112 Resp: 1320646
Ion Ratio Lower Upper
112 100
64 56.6 47.6 71.4
63 28.8 24.4 36.6



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: 105.604 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF113015.D

Acq: 12 Mar 2019 21:01

Instrument :

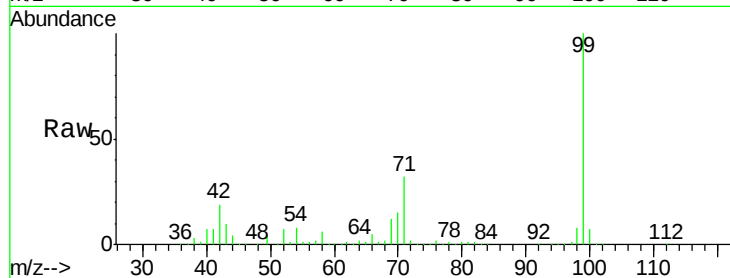
BNA_F

ClientSampleId :

P-2

Tot Ion: 99 Resp: 1715677

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.3	24.5
71	32.4	26.2	39.4

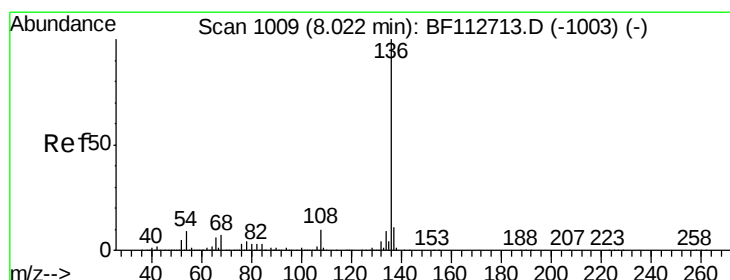
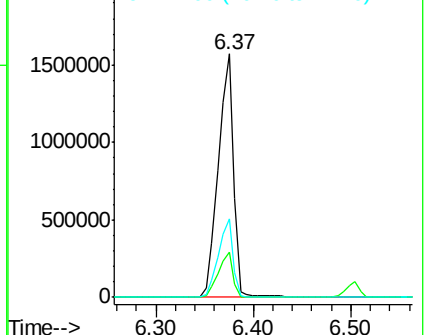
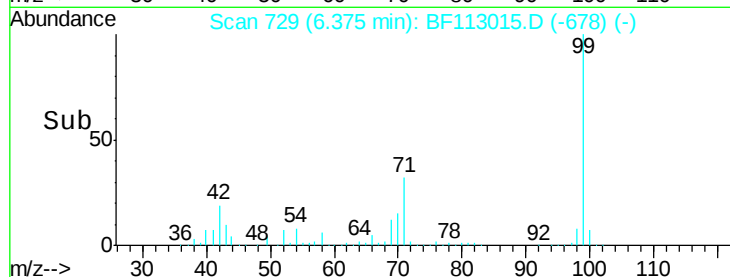


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

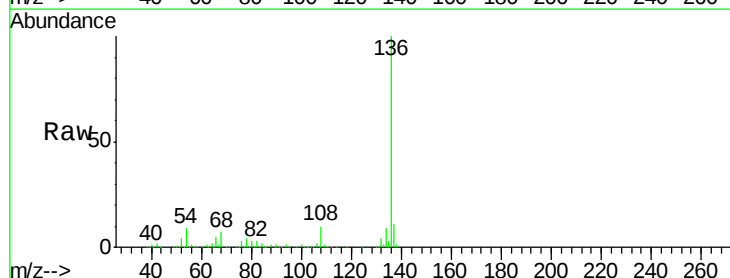
Delta R.T. -0.01 min

Lab File: BF113015.D

Acq: 12 Mar 2019 21:01

Tgt Ion: 136 Resp: 746420

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.6	7.3	10.9
68	6.6	5.4	8.2



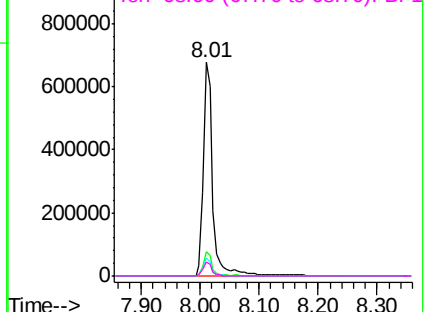
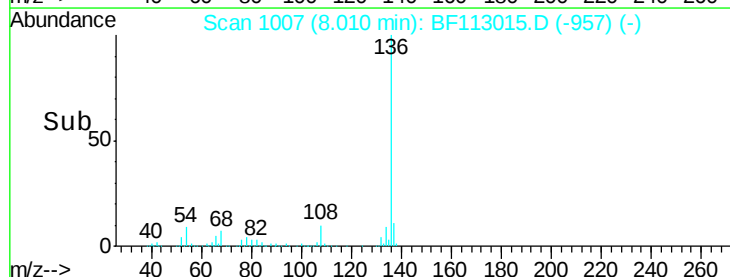
Abundance

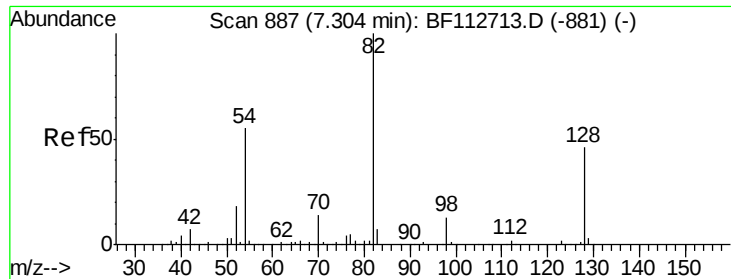
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

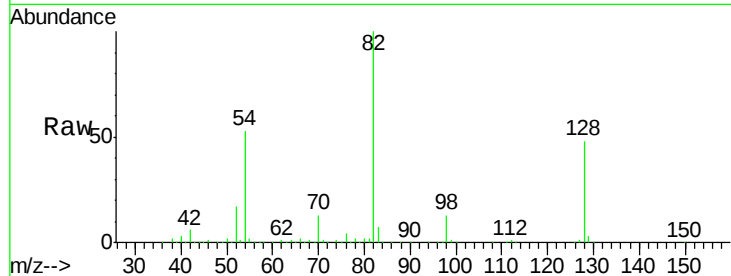




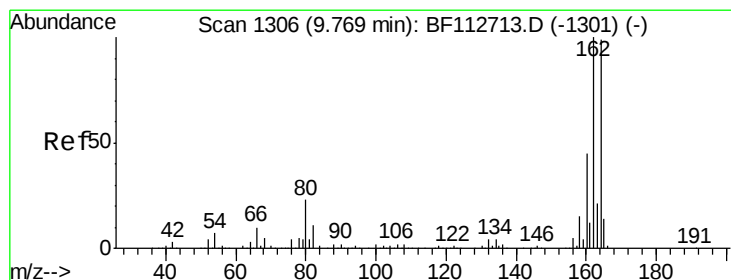
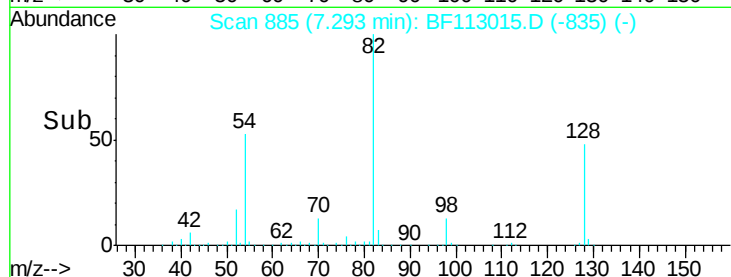
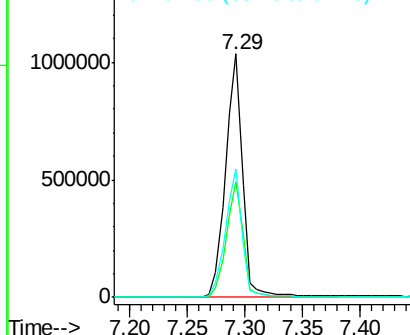
#23
Nitrobenzene-d5
Concen: 85.308 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Instrument :
BNA_F
ClientSampleId :
P-2

Tot Ion: 82 Resp: 1064135
Ion Ratio Lower Upper
82 100
128 47.6 36.3 54.5
54 52.7 43.7 65.5

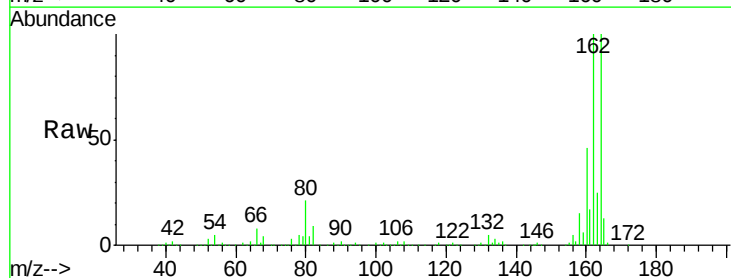


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

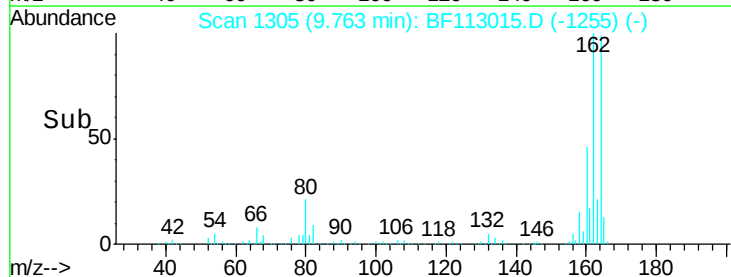
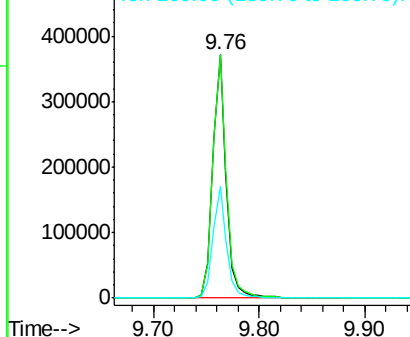


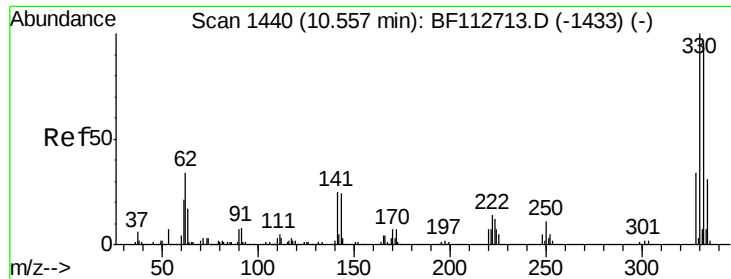
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Tgt Ion:164 Resp: 340427
Ion Ratio Lower Upper
164 100
162 100.0 80.6 120.8
160 45.8 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

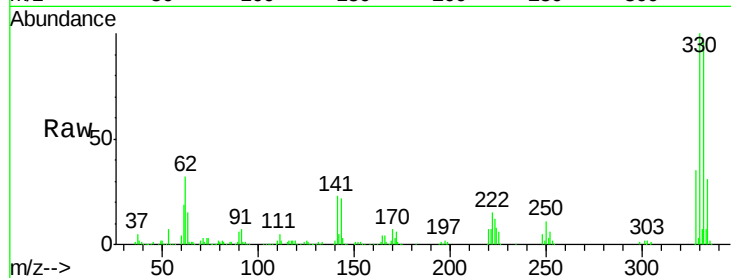




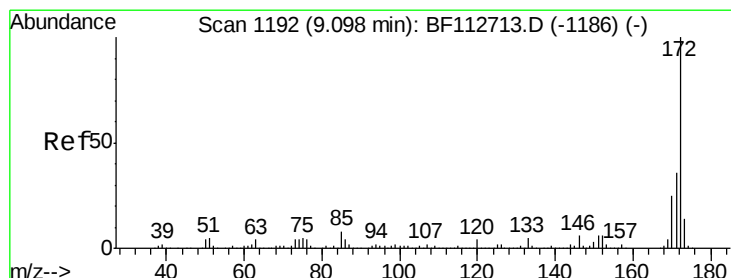
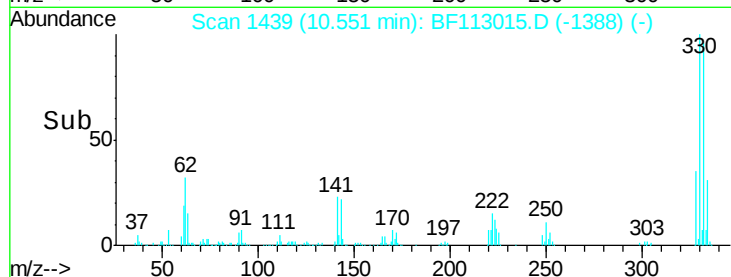
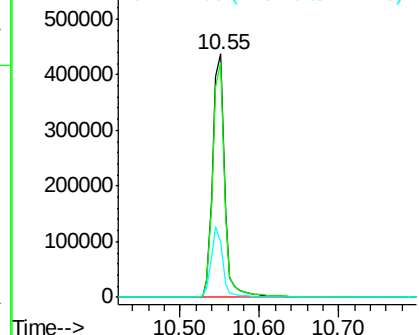
#42
 2,4,6-Tribromophenol
 Concen: 128.591 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF113015.D
 Acq: 12 Mar 2019 21:01

Instrument :
 BNA_F
 ClientSampled :
 P-2

Tot Ion:330 Resp: 464735
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.2 114.4
 141 28.3 27.0 40.6

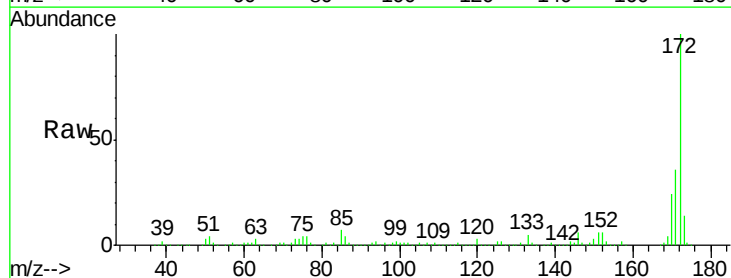


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

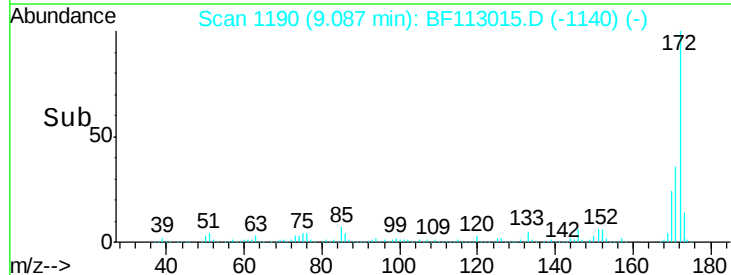
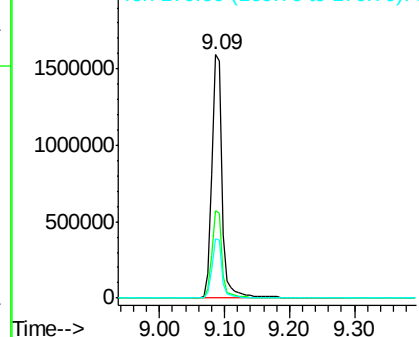


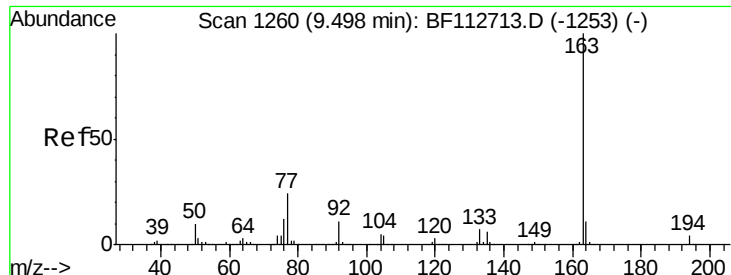
#45
 2-Fluorobiphenyl
 Concen: 86.922 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113015.D
 Acq: 12 Mar 2019 21:01

Tgt Ion:172 Resp: 1775264
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.4
 170 24.5 20.0 30.0



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

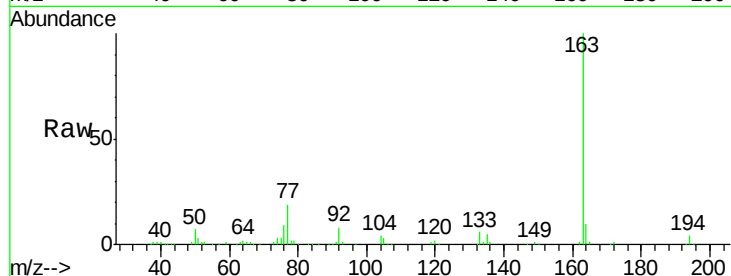




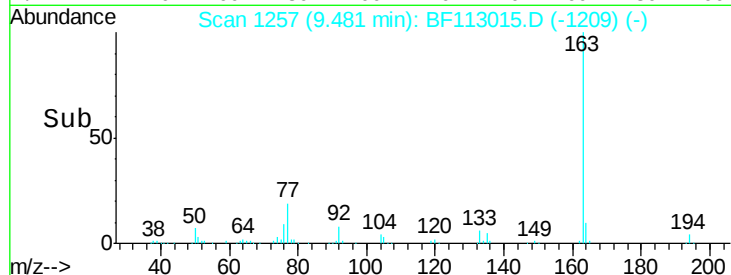
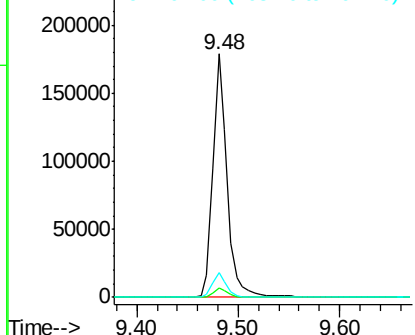
#50
Dimethylphthalate
Concen: 6.987 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Instrument :
BNA_F
ClientSampleId :
P-2

Tot Ion:163 Resp: 175384
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6

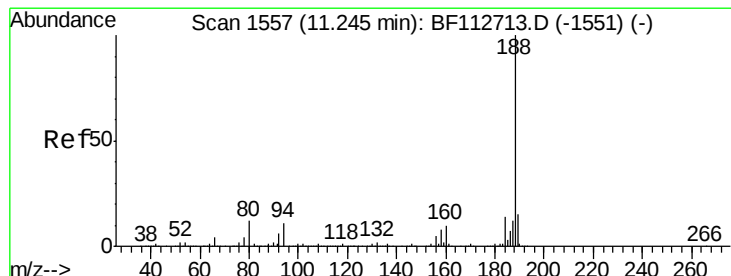


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

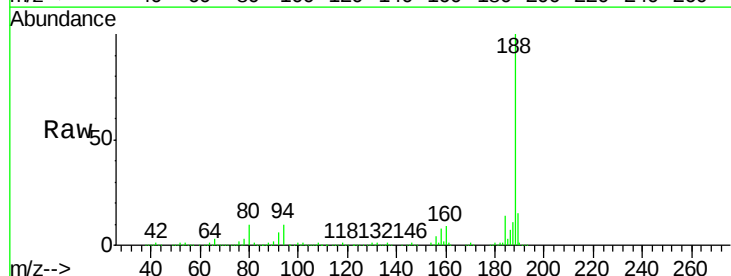
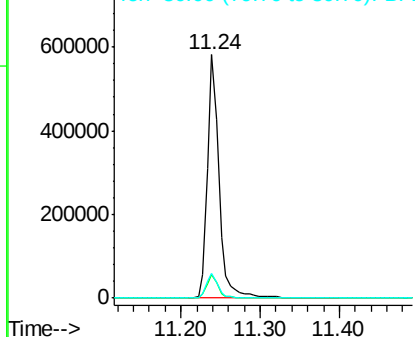


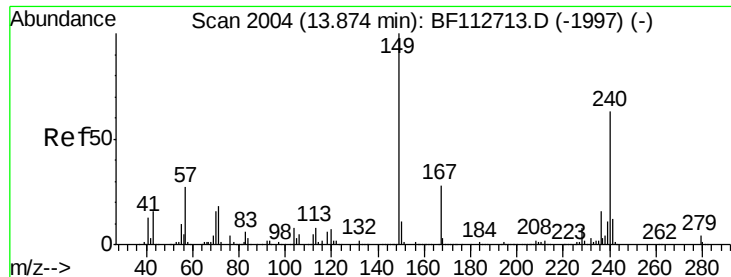
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113015.D
Acq: 12 Mar 2019 21:01

Tgt Ion:188 Resp: 600236
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 10.1 9.2 13.8



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

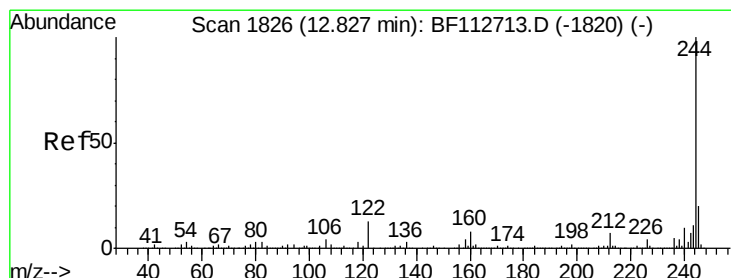
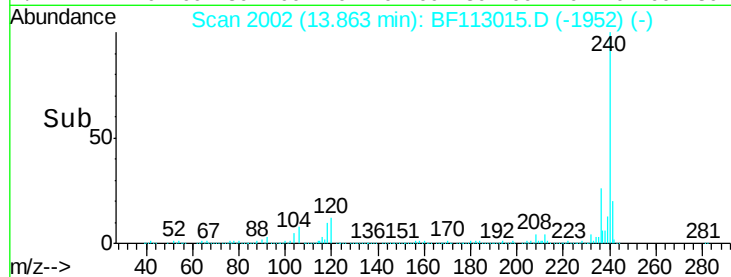
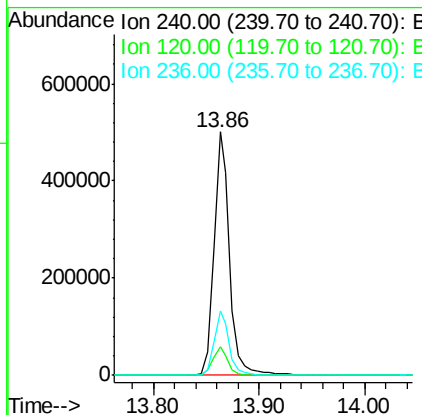
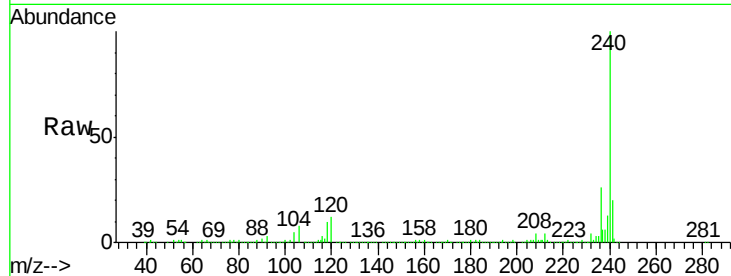




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113015.D
 Acq: 12 Mar 2019 21:01

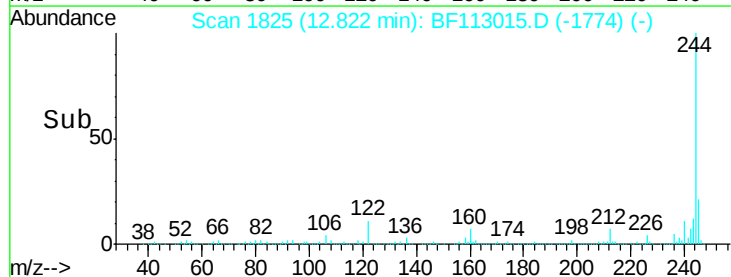
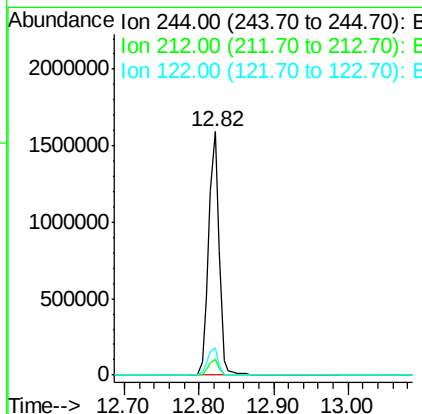
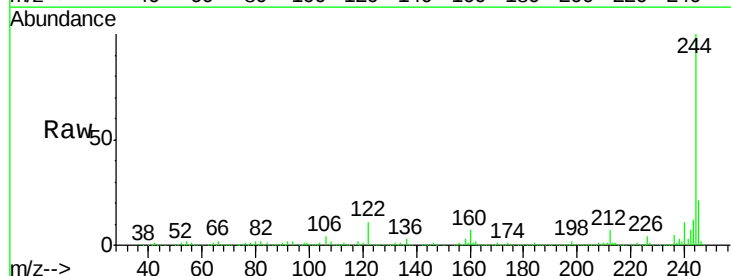
Instrument :
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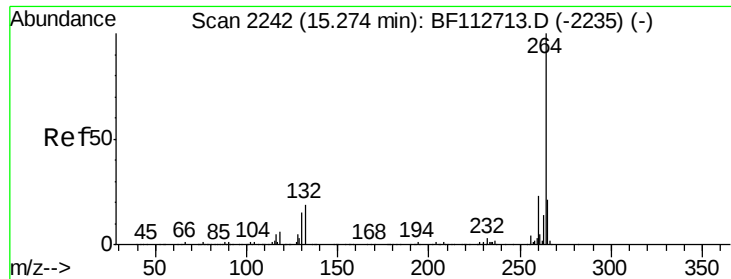
Tot Ion:240 Resp: 522085
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.9 13.3
 236 26.5 20.7 31.1



#79
 Terphenyl-d14
 Concen: 57.997 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF113015.D
 Acq: 12 Mar 2019 21:01

Tgt Ion:244 Resp: 1561998
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.3 10.5 15.7

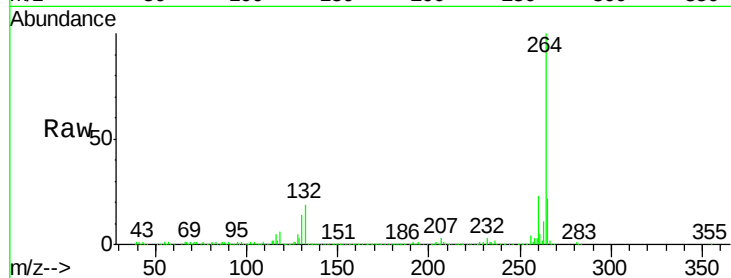




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF113015.D
 Acq: 12 Mar 2019 21:01

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.3	17.2	25.8



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

