

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113000.D
 Acq On : 12 Mar 2019 13:58
 Operator : JU/SJ
 Sample : K1785-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD2-0.0-0.5

Quant Time: Mar 13 04:00:38 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

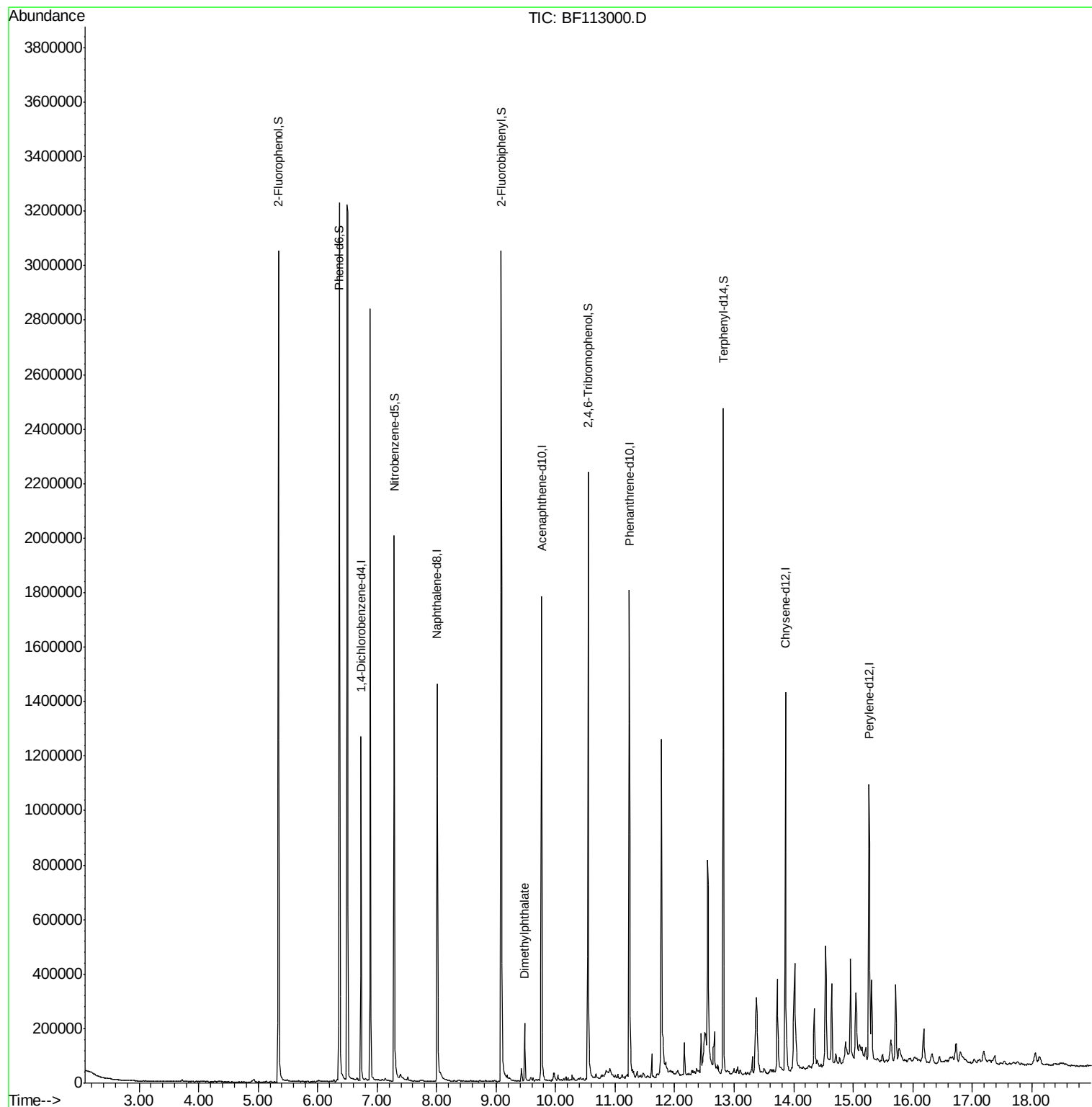
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	195186	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	755599	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	365152	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	708569	20.00	ng	0.00
76) Chrysene-d12	13.86	240	503255	20.00	ng	0.00
87) Perylene-d12	15.27	264	493924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	887236	70.71	ng	0.00
7) Phenol-d6	6.37	99	1162004	73.72	ng	0.00
23) Nitrobenzene-d5	7.29	82	723722	57.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	305249	78.74	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1044064	41.25	ng	0.00
79) Terphenyl-d14	12.82	244	872515	33.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	90540	3.363	ng	Qvalue 99

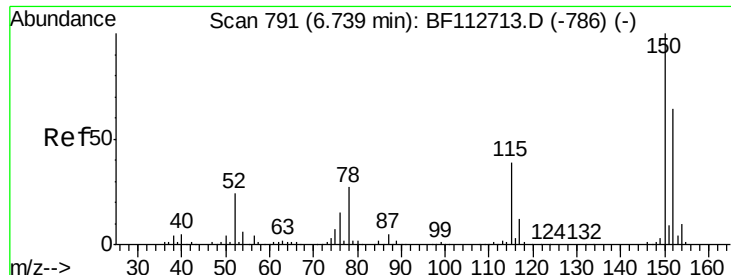
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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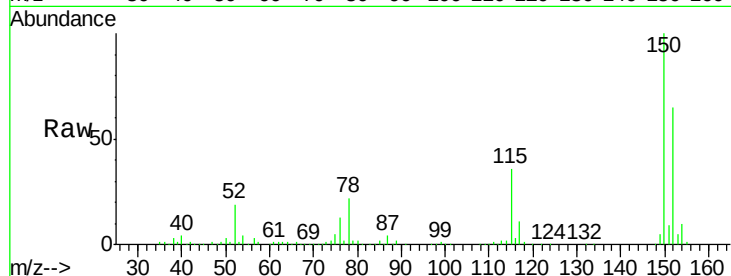


#1

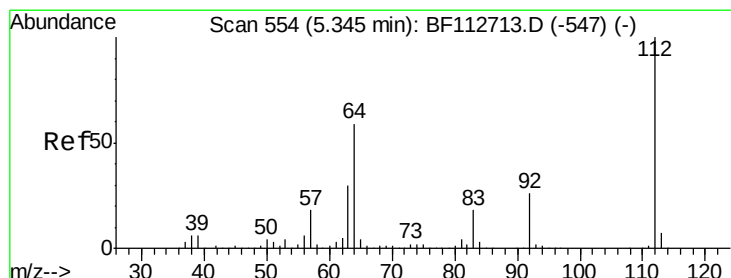
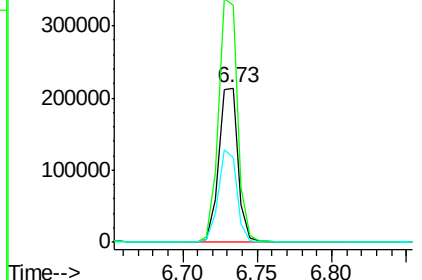
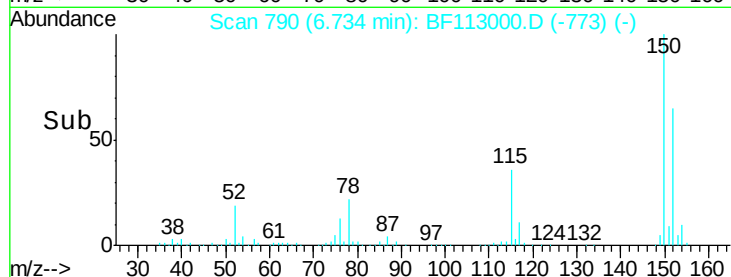
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5

Tot Ion:152 Resp: 195186
Ion Ratio Lower Upper
152 100
150 153.7 124.2 186.2
115 55.0 48.2 72.4



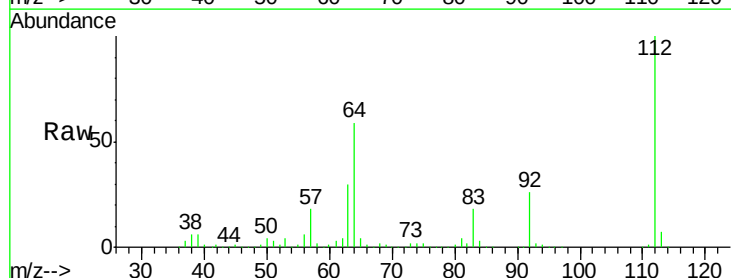
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



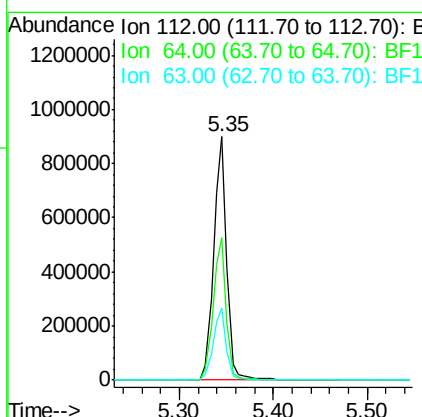
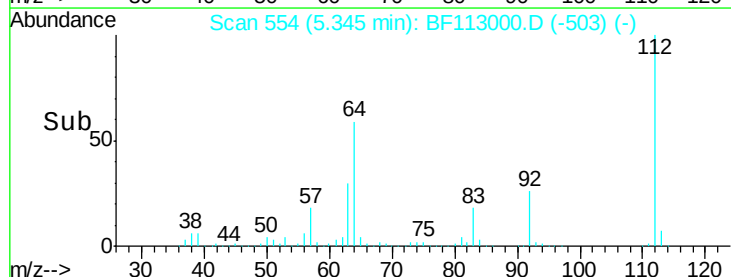
#5

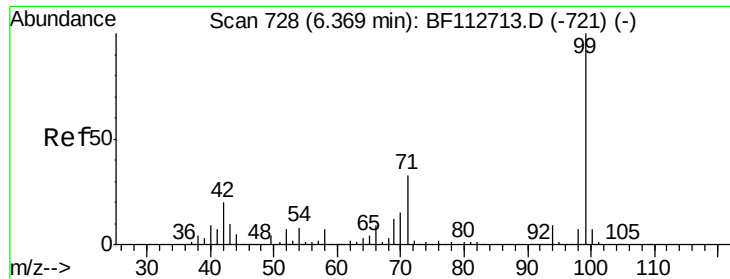
2-Fluorophenol
Concen: 70.709 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

Tgt Ion:112 Resp: 887236
Ion Ratio Lower Upper
112 100
64 58.7 47.6 71.4
63 29.9 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: 73.722 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113000.D

Acq: 12 Mar 2019 13:58

Instrument :

BNA_F

ClientSampleId :

SD2-0.0-0.5

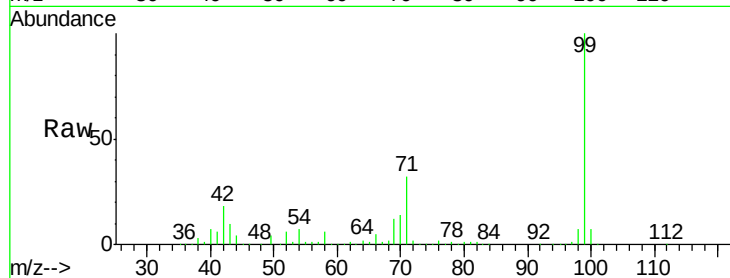
Tot Ion: 99 Resp: 1162004

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

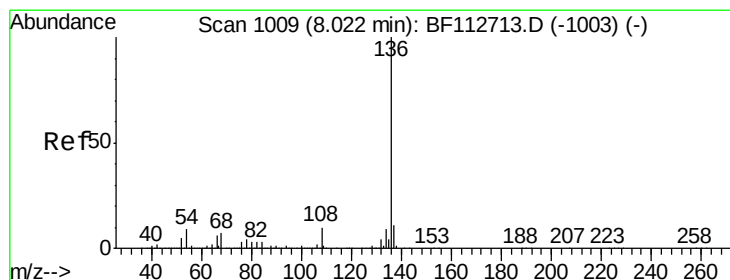
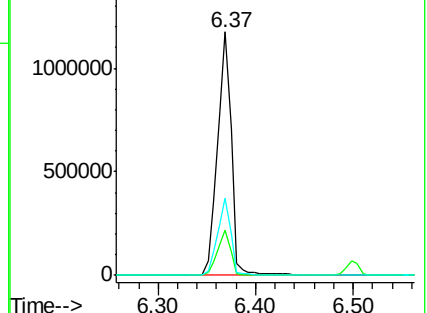
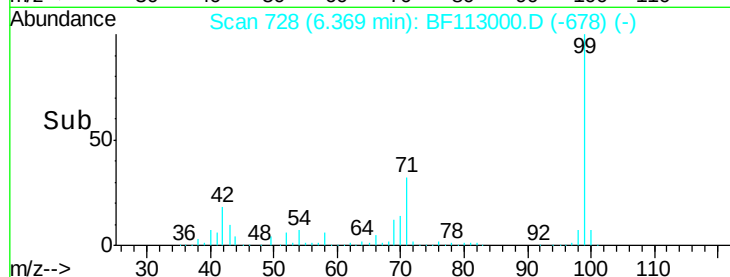
71 31.7 26.2 39.4



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: BF113000.D

Acq: 12 Mar 2019 13:58

Tgt Ion: 136 Resp: 755599

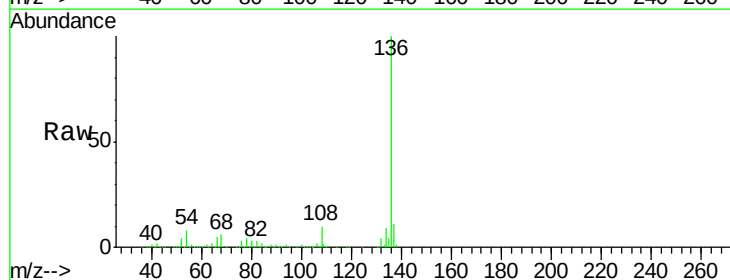
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.4 7.3 10.9

68 6.3 5.4 8.2

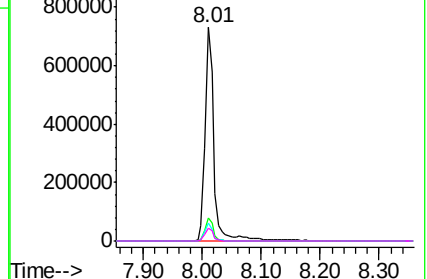
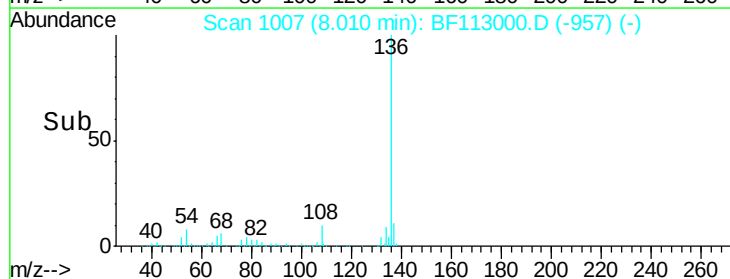


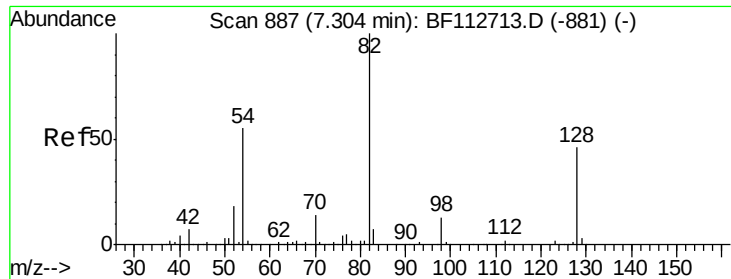
Abundance Ion 136.00 (135.70 to 136.70): E

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

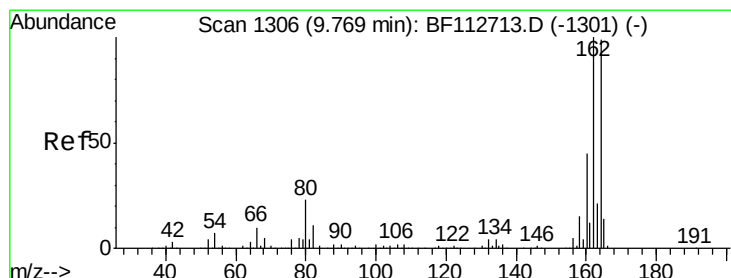
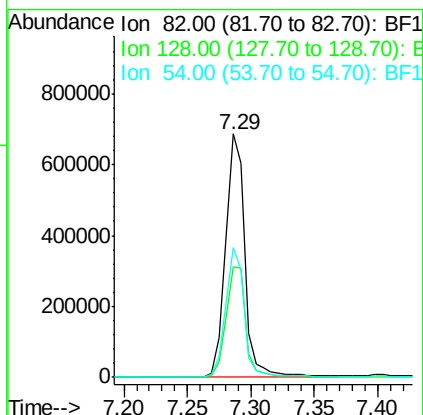
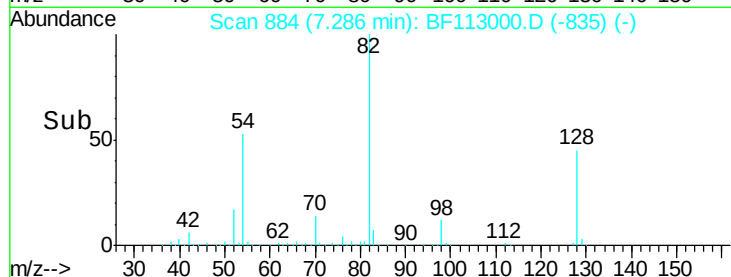
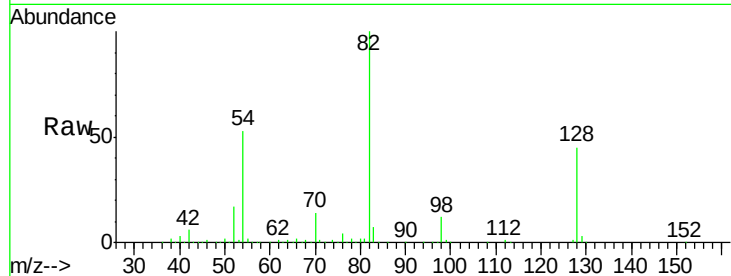




#23
Nitrobenzene-d5
Concen: 57.314 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

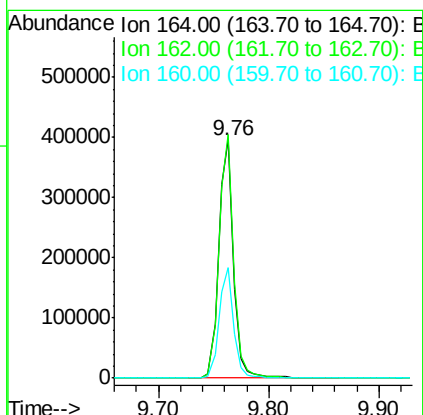
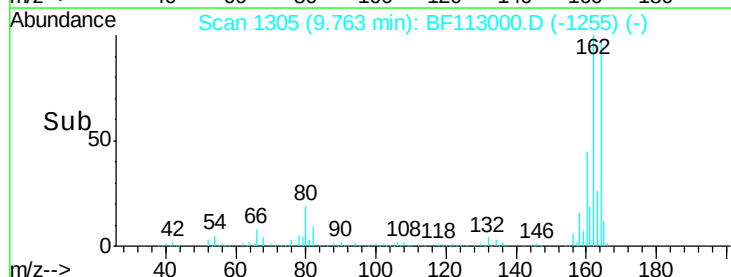
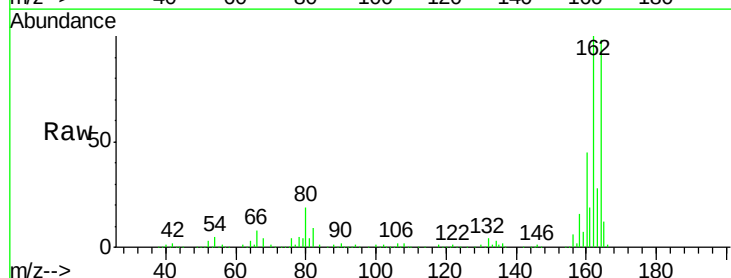
Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5

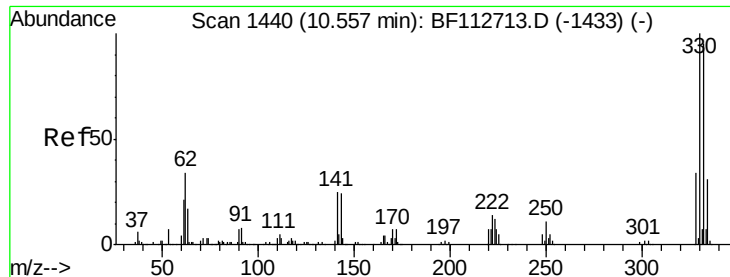
Tot Ion: 82 Resp: 723722
Ion Ratio Lower Upper
82 100
128 45.3 36.3 54.5
54 53.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

Tgt Ion: 164 Resp: 365152
Ion Ratio Lower Upper
164 100
162 102.3 80.6 120.8
160 46.4 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 78.743 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF113000.D

Acq: 12 Mar 2019 13:58

Instrument :

BNA_F

ClientSampleId :

SD2-0.0-0.5

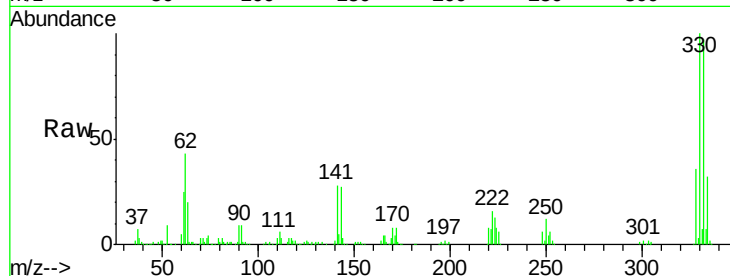
Tot Ion:330 Resp: 305249

Ion Ratio Lower Upper

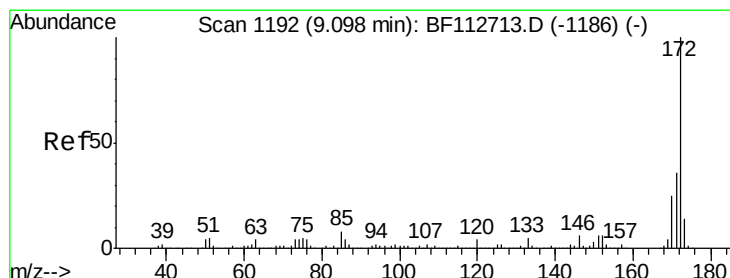
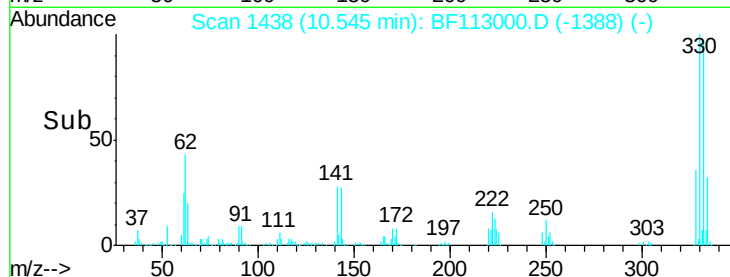
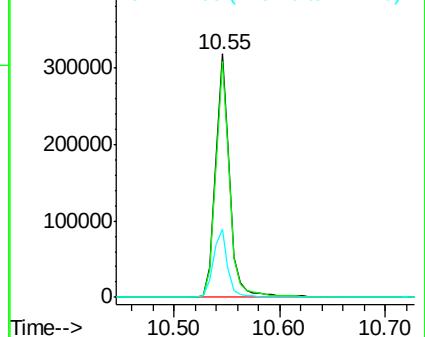
330 100

332 96.9 76.2 114.4

141 28.8 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: 41.246 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF113000.D

Acq: 12 Mar 2019 13:58

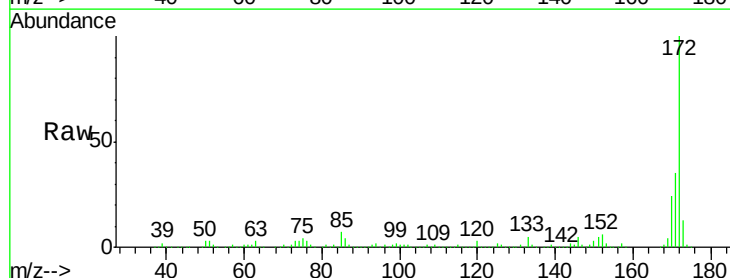
Tgt Ion:172 Resp: 1044064

Ion Ratio Lower Upper

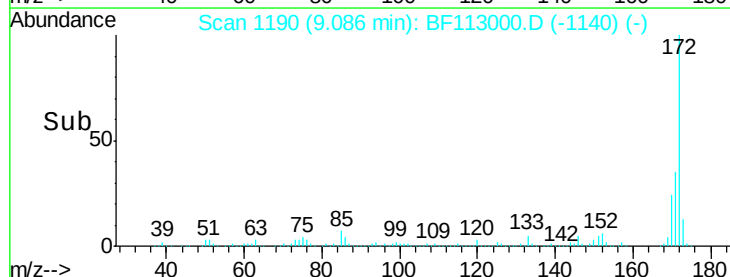
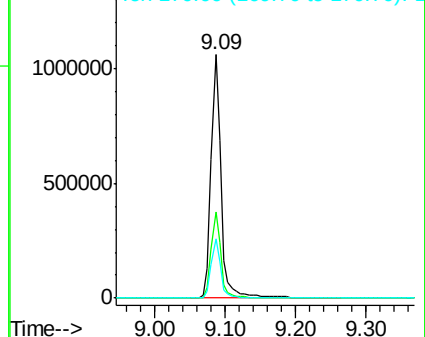
172 100

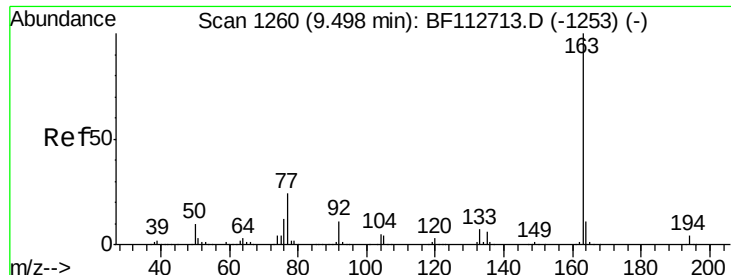
171 35.2 29.0 43.4

170 24.2 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

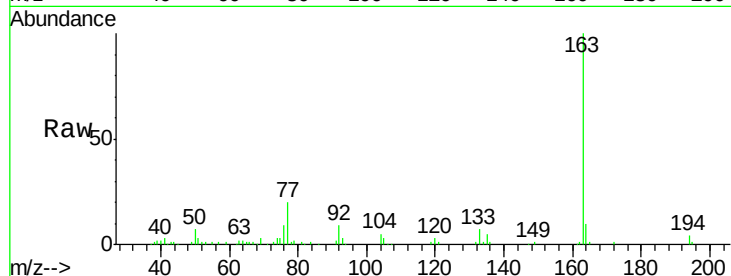




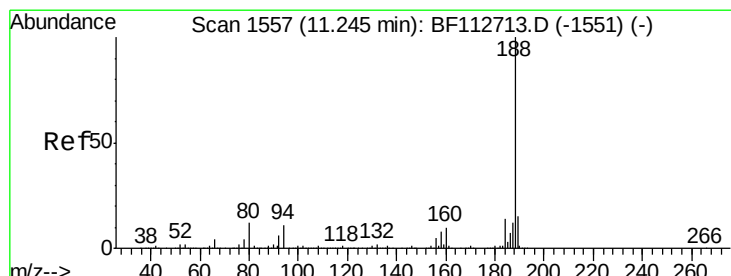
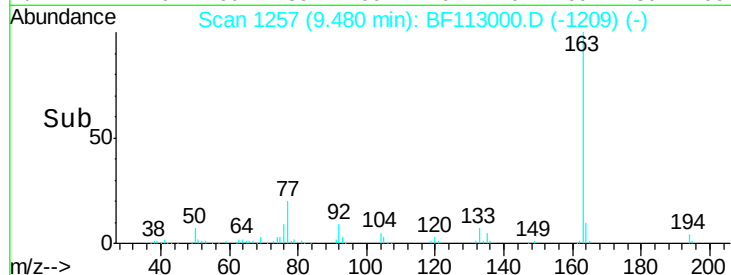
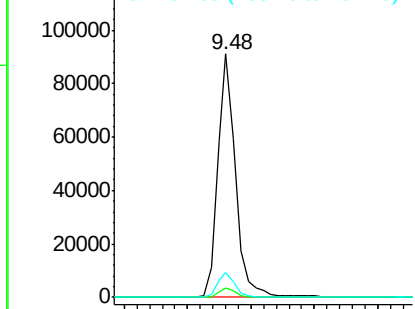
#50
Dimethylphthalate
Concen: 3.363 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5

Tot Ion:163 Resp: 90540
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.4 12.6

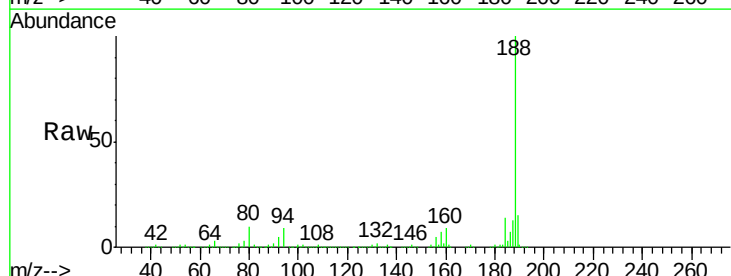


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

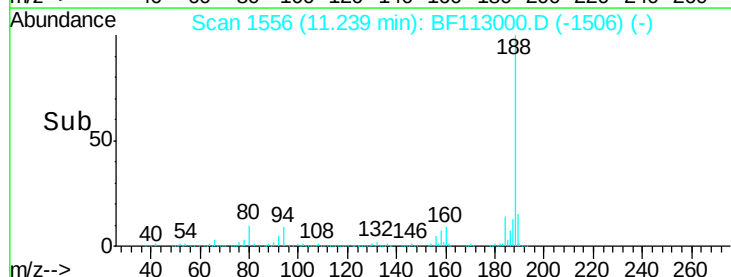
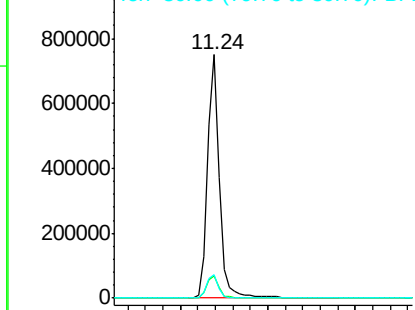


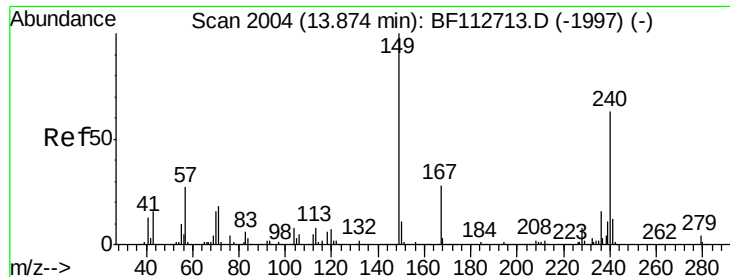
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113000.D
Acq: 12 Mar 2019 13:58

Tgt Ion:188 Resp: 708569
Ion Ratio Lower Upper
188 100
94 9.1 9.0 13.4
80 9.8 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

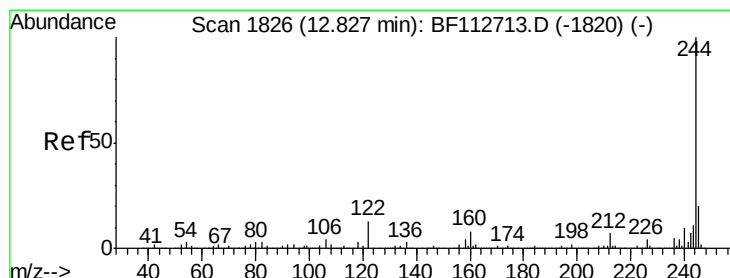
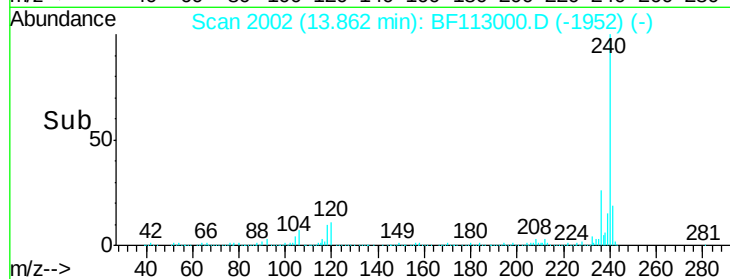
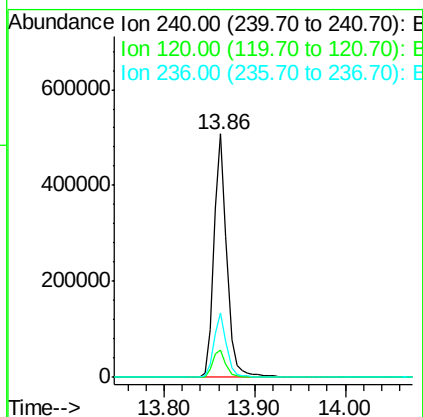
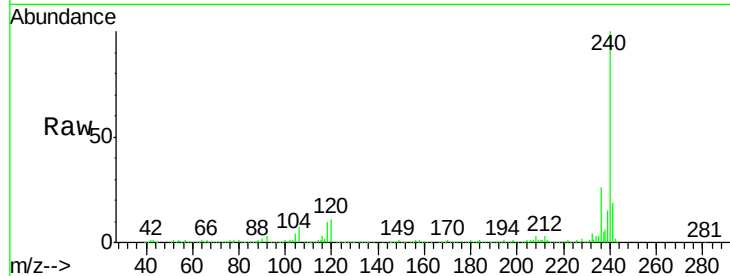




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113000.D
 Acq: 12 Mar 2019 13:58

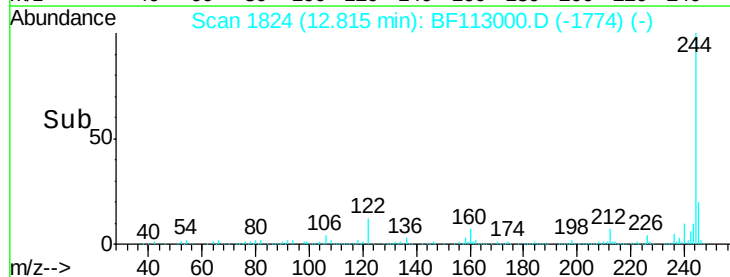
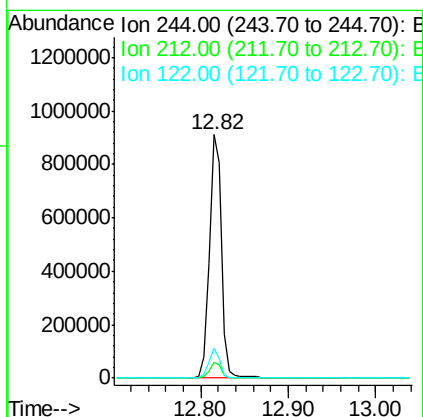
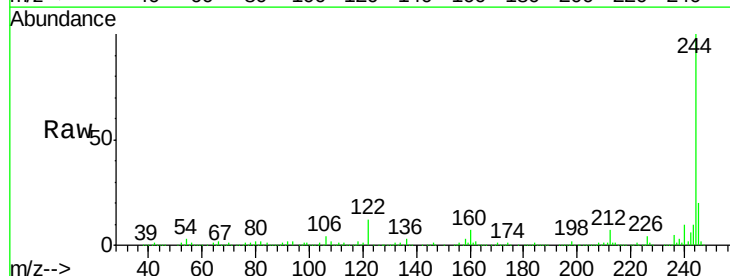
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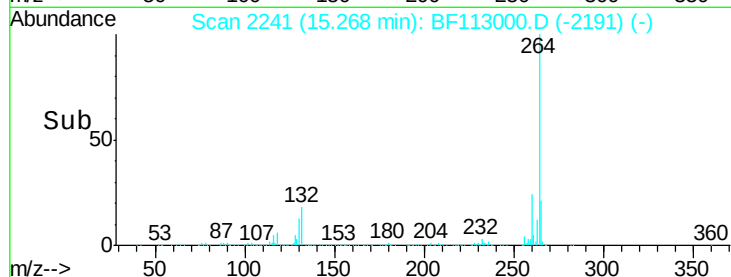
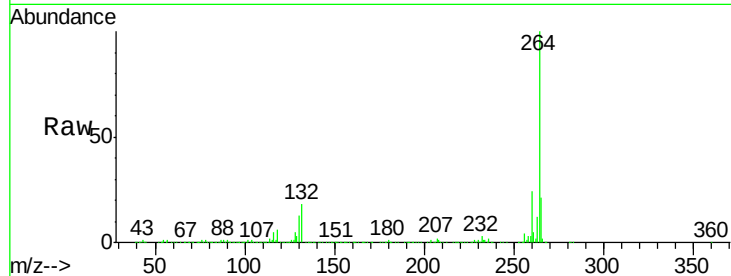
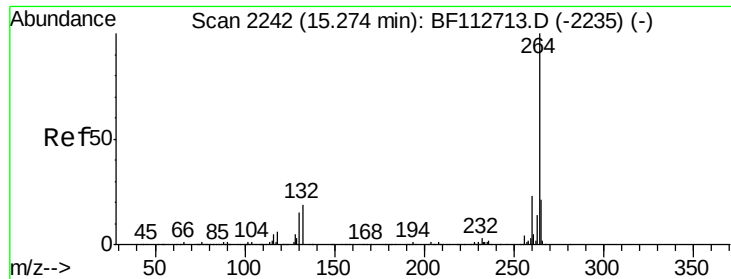
Tot Ion:240 Resp: 503255
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.9 13.3
 236 26.2 20.7 31.1



#79
 Terphenyl-d14
 Concen: 33.609 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113000.D
 Acq: 12 Mar 2019 13:58

Tgt Ion:244 Resp: 872515
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 12.1 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: BF113000.D
Acq: 12 Mar 2019 13:58

Instrument :
BNA_F
ClientSampleId :
SD2-0.0-0.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.4	17.2	25.8

