

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112798.D
 Acq On : 1 Mar 2019 14:31
 Operator : JU/SJ
 Sample : K1655-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

Quant Time: Mar 01 23:01:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

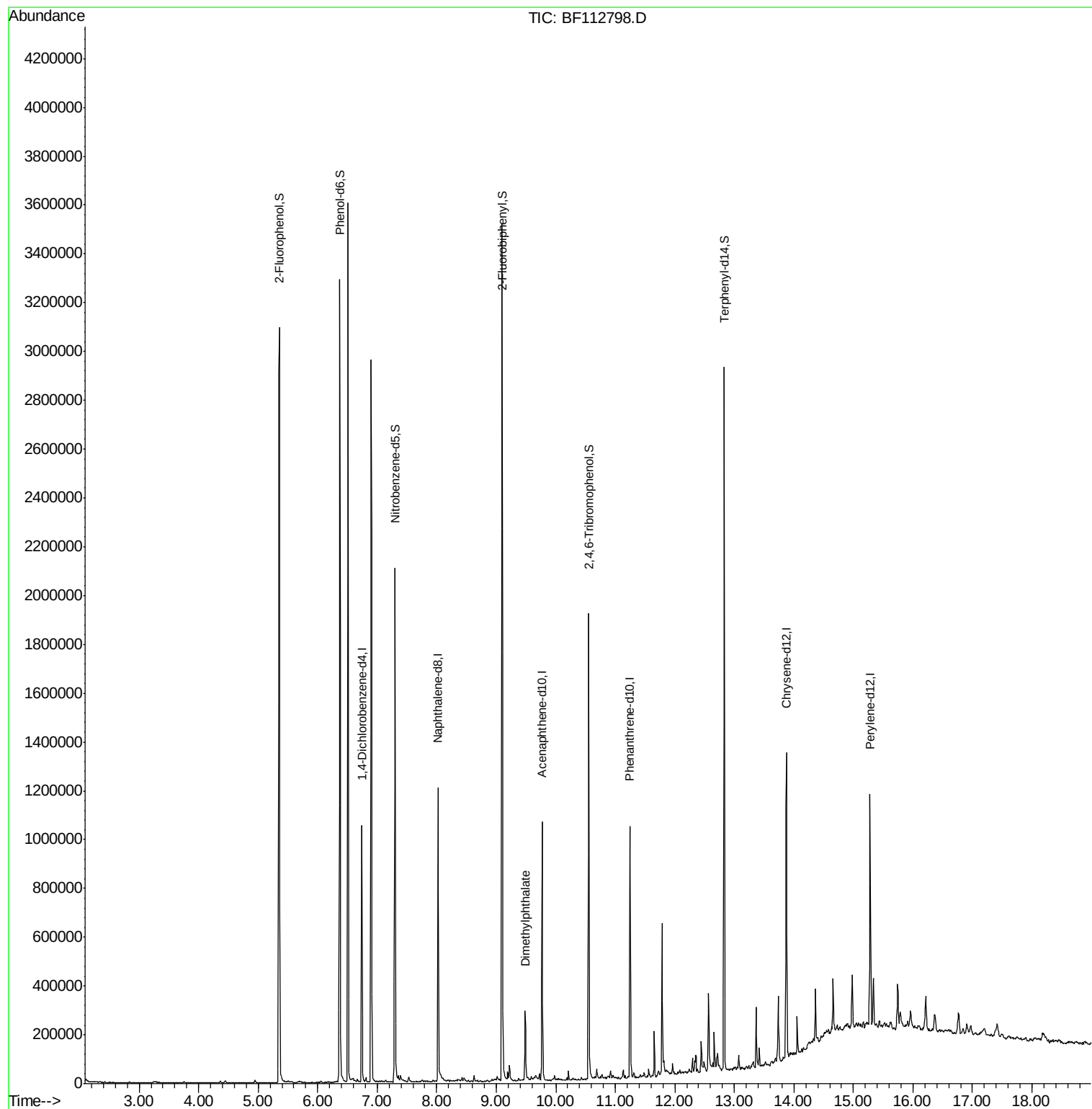
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	161148	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	563069	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	223718	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	398217	20.00	ng	0.00
76) Chrysene-d12	13.87	240	420492	20.00	ng	0.00
87) Perylene-d12	15.28	264	439580	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	943248	91.05	ng	0.01
7) Phenol-d6	6.37	99	1168187	89.77	ng	0.00
23) Nitrobenzene-d5	7.30	82	695134	73.87	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	258091	108.67	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1101644	80.44	ng	0.00
79) Terphenyl-d14	12.83	244	996892	45.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	120403	7.299	ng	Qvalue 99

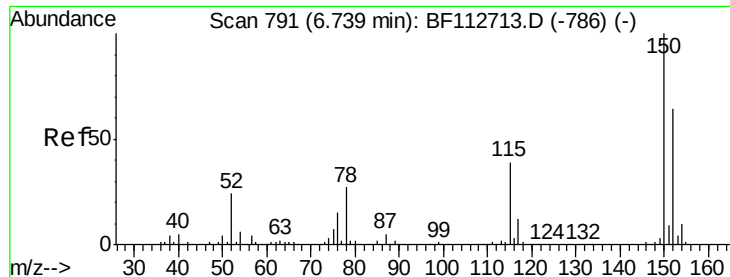
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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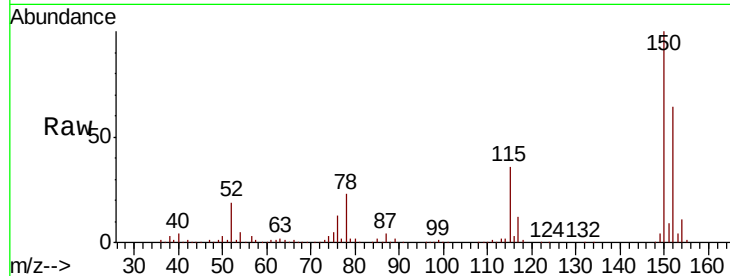


#1

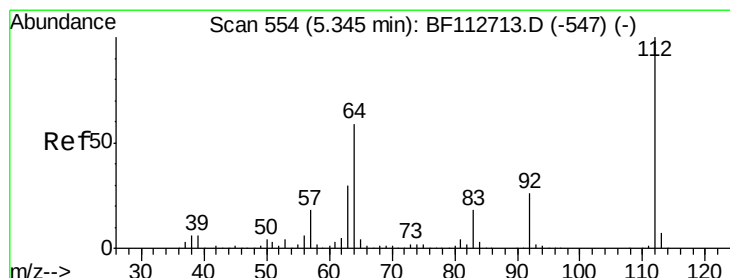
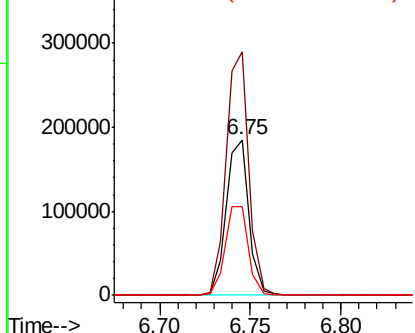
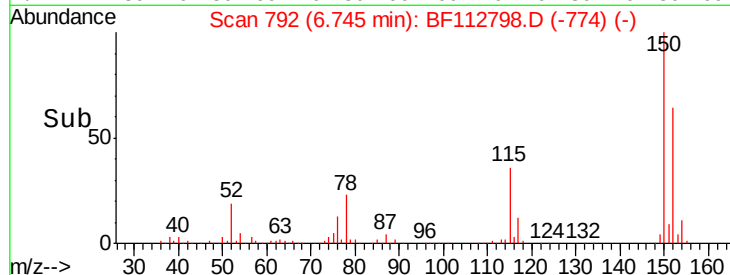
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112798.D
 Acq: 1 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

Tot Ion:152 Resp: 161148
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.2 186.2
 115 56.8 48.2 72.4



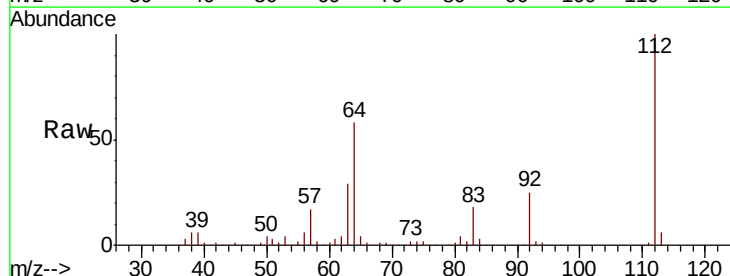
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



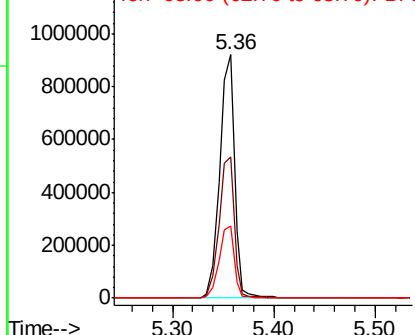
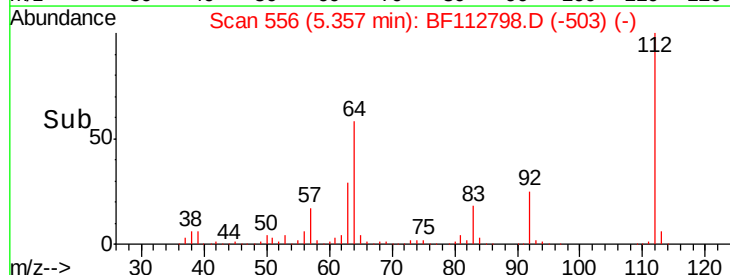
#5

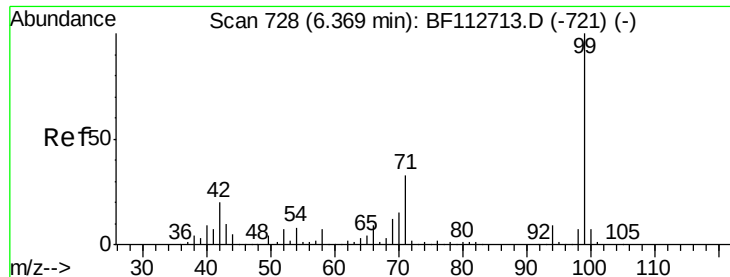
2-Fluorophenol
 Concen: 91.051 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF112798.D
 Acq: 1 Mar 2019 14:31

Tgt Ion:112 Resp: 943248
 Ion Ratio Lower Upper
 112 100
 64 58.1 47.6 71.4
 63 29.4 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: 89.768 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112798.D

Acq: 1 Mar 2019 14:31

Instrument :

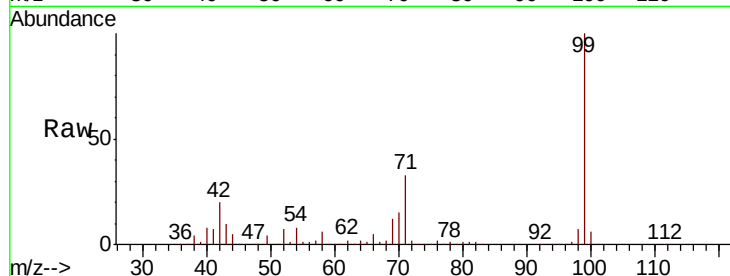
BNA_F

ClientSampleId :

A0C12-1-1.0-1.5

Tot Ion: 99 Resp: 1168187

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.3	24.5
71	33.1	26.2	39.4

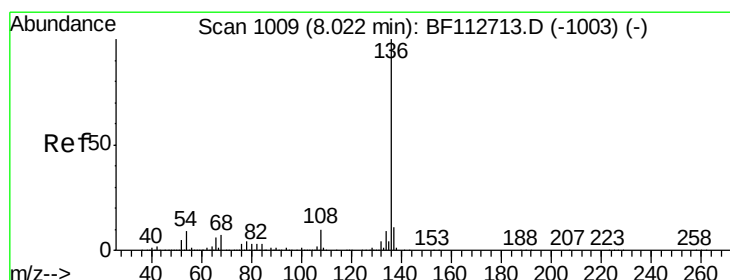
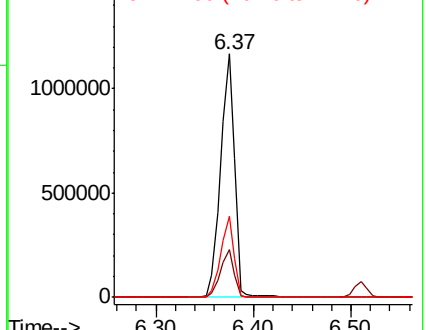
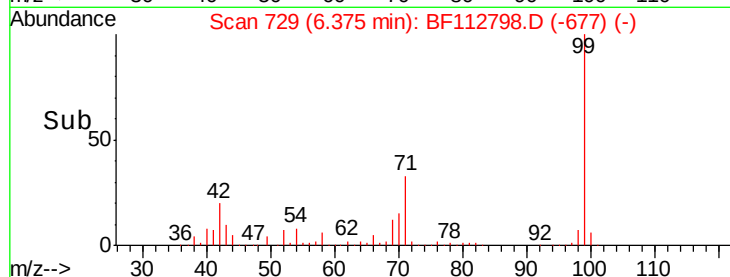


Abundance

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: 8.02 min Scan# 1009

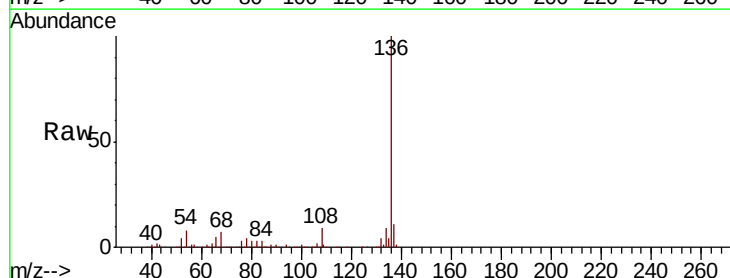
Delta R.T. 0.00 min

Lab File: BF112798.D

Acq: 1 Mar 2019 14:31

Tgt Ion: 136 Resp: 563069

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	7.3	10.9
68	6.6	5.4	8.2



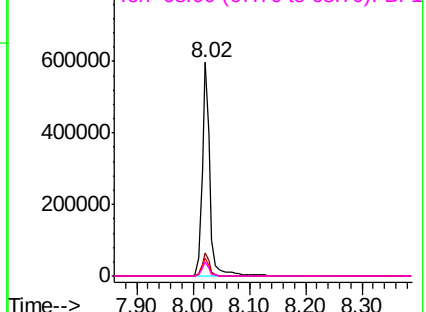
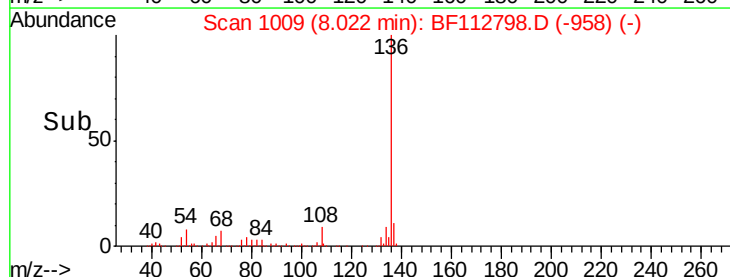
Abundance

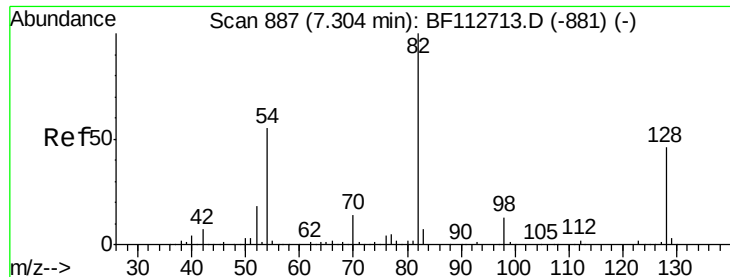
Ion 136.00 (135.70 to 136.70): E

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

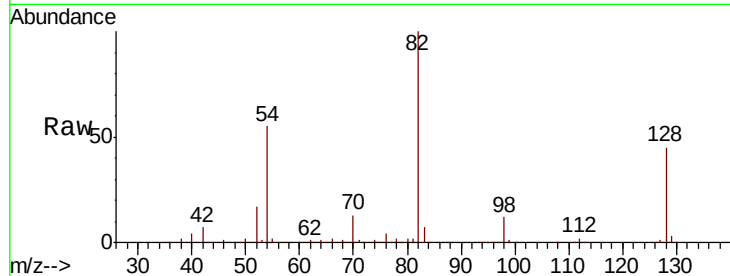




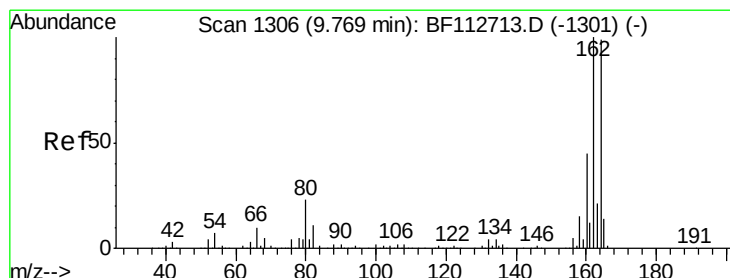
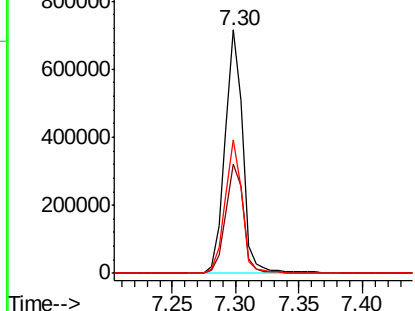
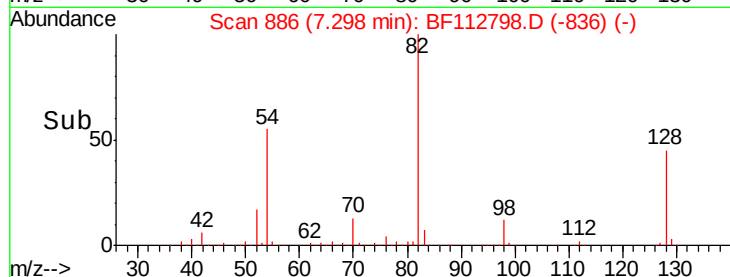
#23
Nitrobenzene-d5
Concen: 73.873 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

Tot Ion: 82 Resp: 695134
Ion Ratio Lower Upper
82 100
128 44.9 36.3 54.5
54 54.6 43.7 65.5

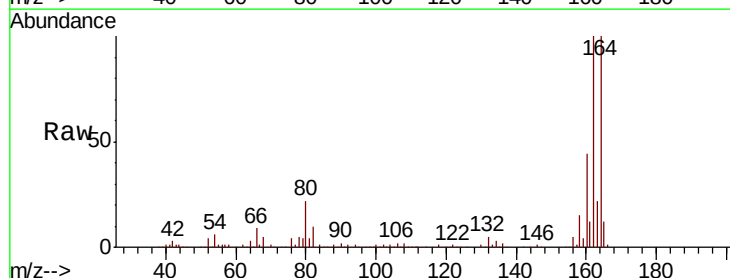


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

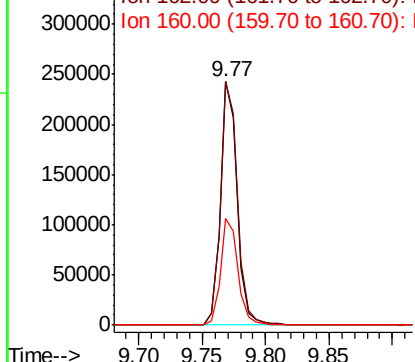
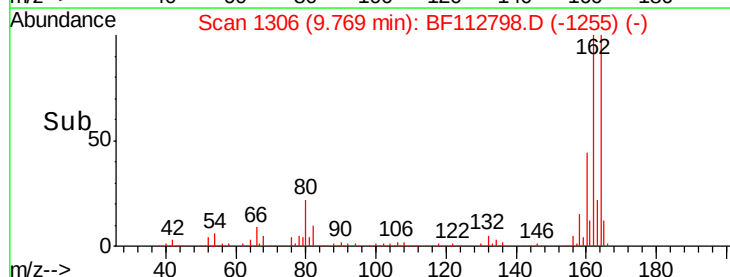


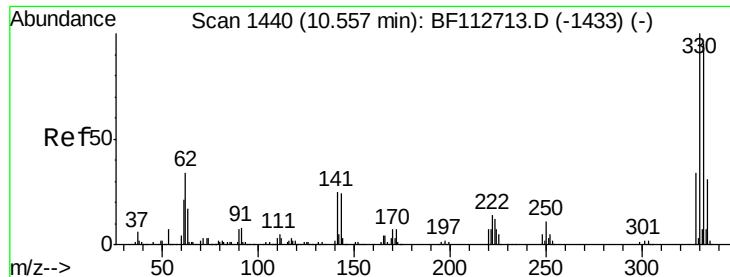
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:164 Resp: 223718
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 43.8 36.0 54.0



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

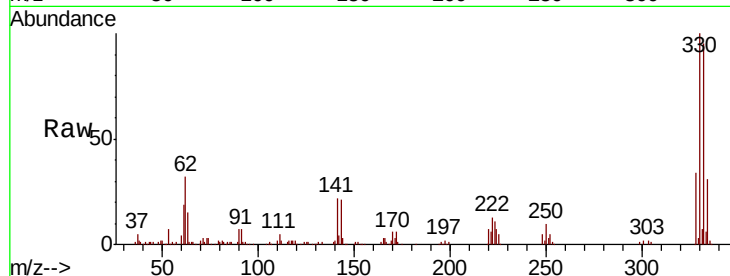




#42
 2,4,6-Tribromophenol
 Concen: 108.668 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112798.D
 Acq: 1 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	29.2	27.0	40.6

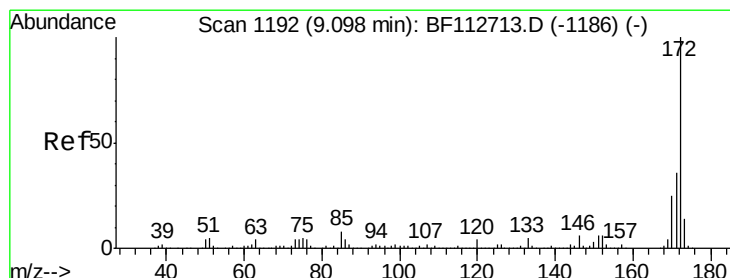
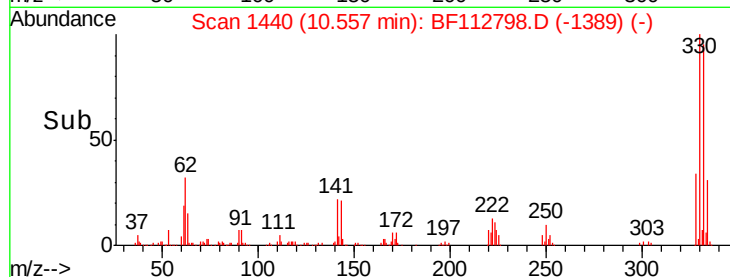
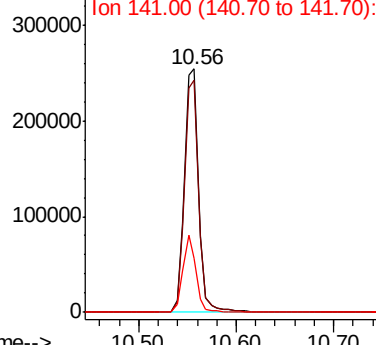


Abundance

Ion 329.80 (329.50 to 330.50): E

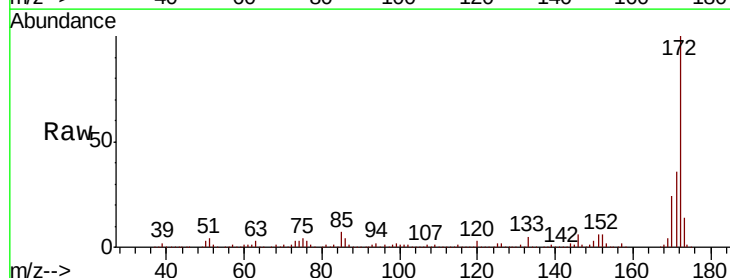
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.436 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112798.D
 Acq: 1 Mar 2019 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.8	20.0	30.0

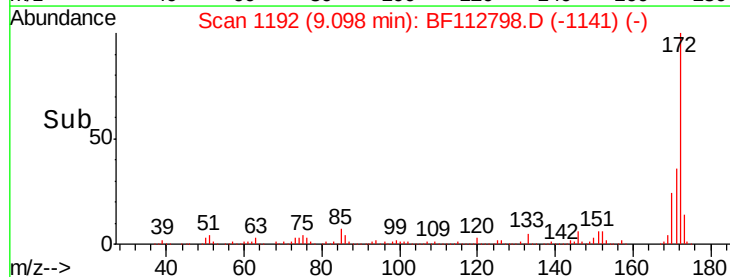
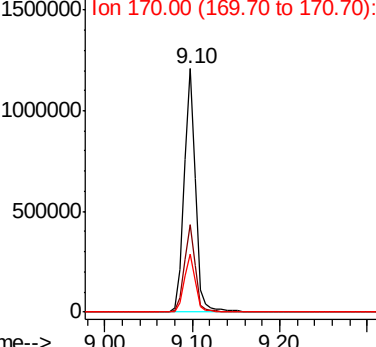


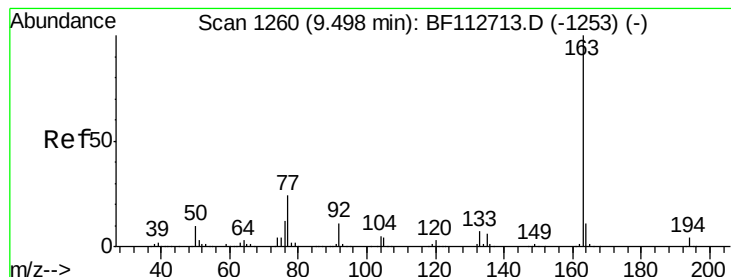
Abundance

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: 7.299 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112798.D

Acq: 1 Mar 2019 14:31

Instrument :

BNA_F

ClientSampleId :

A0C12-1-1.0-1.5

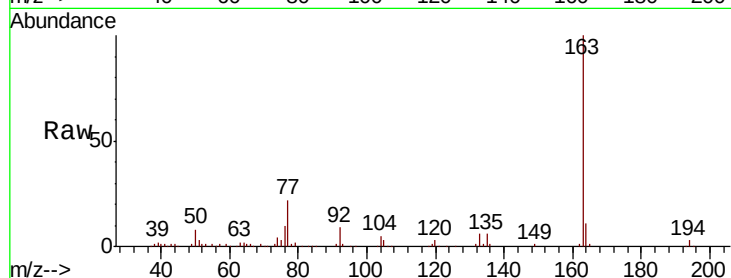
Tot Ion:163 Resp: 120403

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

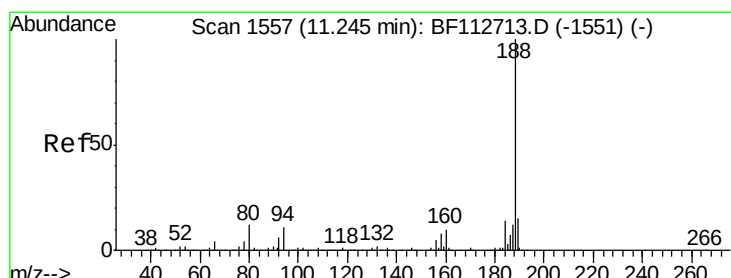
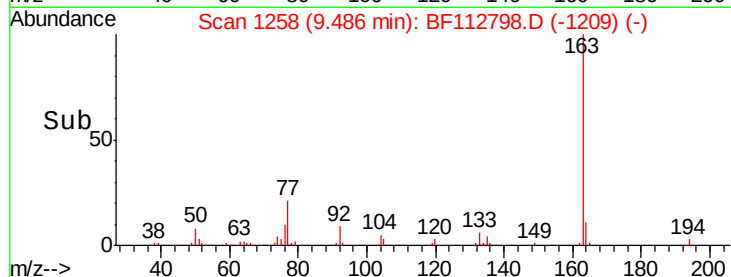
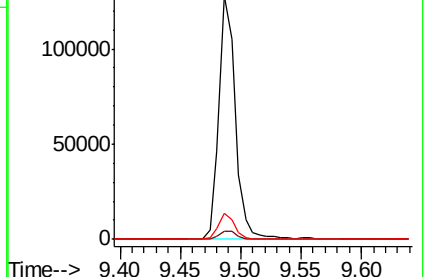
164 10.7 8.4 12.6



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: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF112798.D

Acq: 1 Mar 2019 14:31

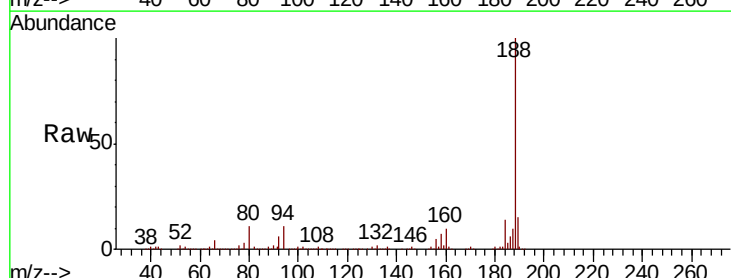
Tgt Ion:188 Resp: 398217

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.4

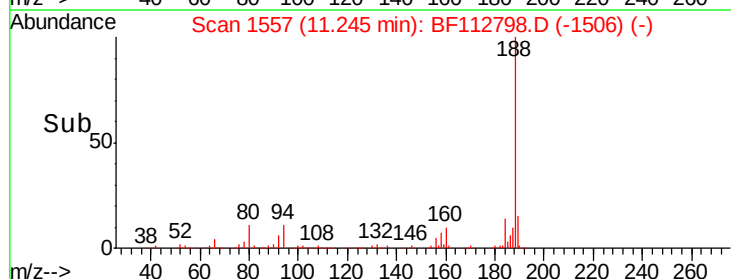
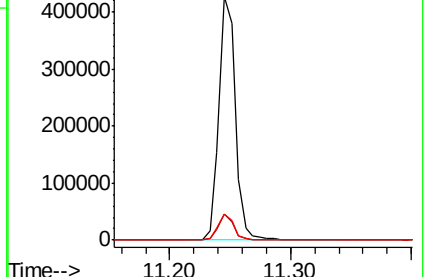
80 10.8 9.2 13.8

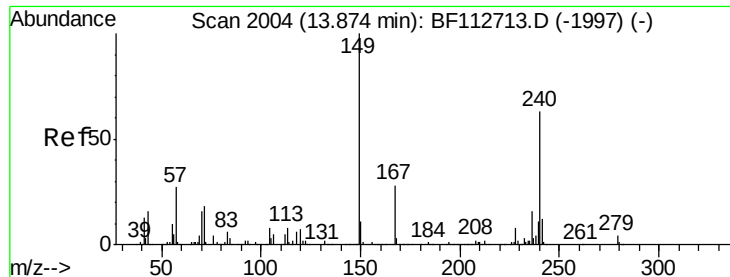


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

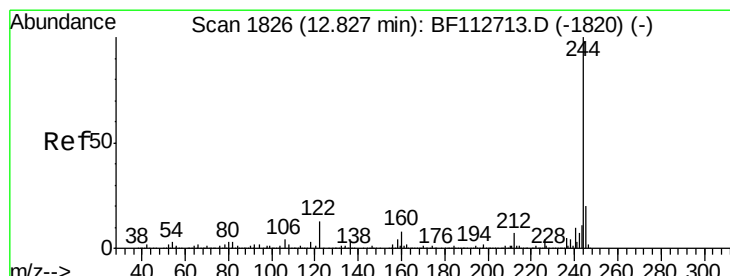
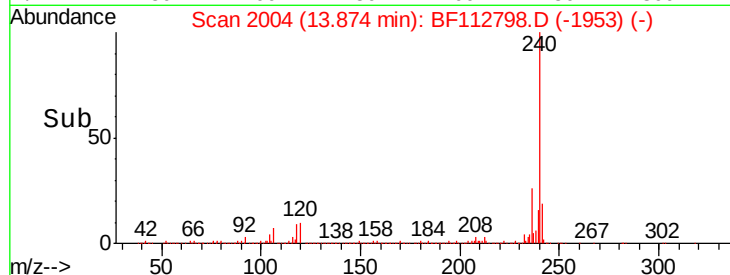
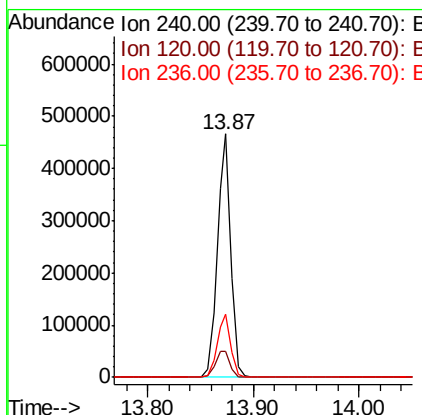
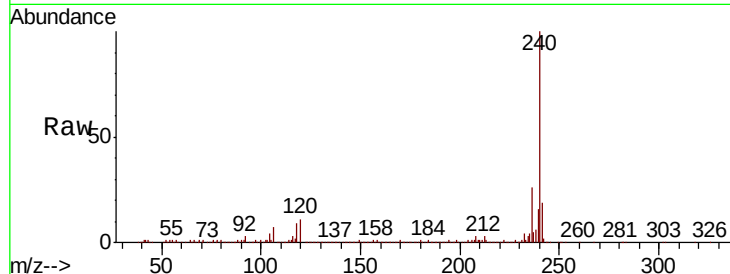




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

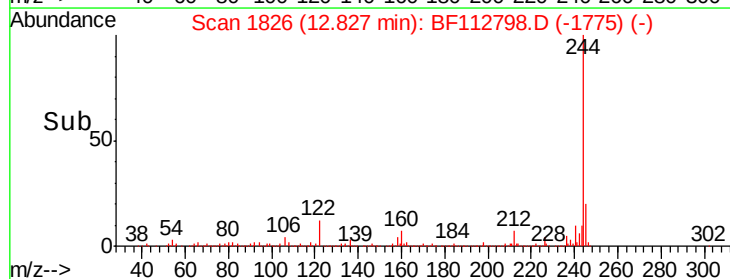
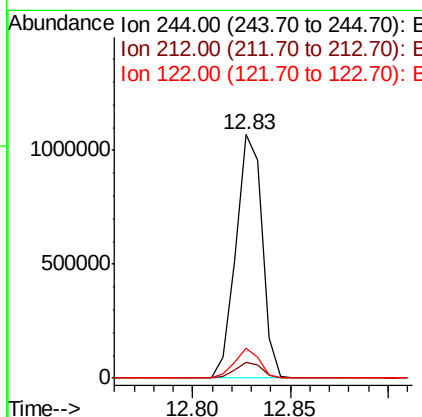
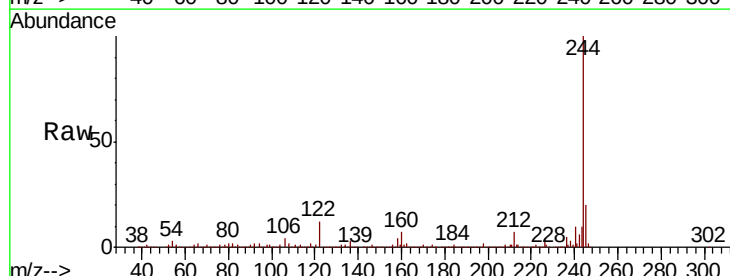
Instrument :
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A0C12-1-1.0-1.5

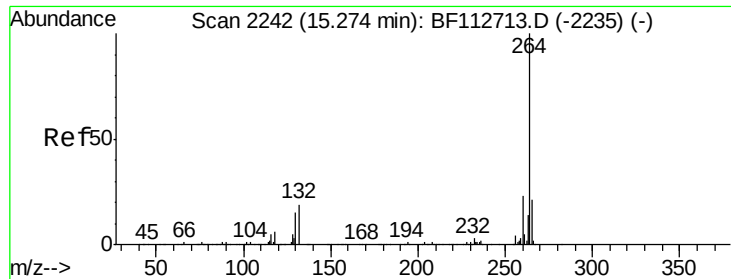
Tot Ion:240 Resp: 420492
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 26.0 20.7 31.1



#79
Terphenyl-d14
Concen: 45.957 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112798.D
Acq: 1 Mar 2019 14:31

Tgt Ion:244 Resp: 996892
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 12.3 10.5 15.7

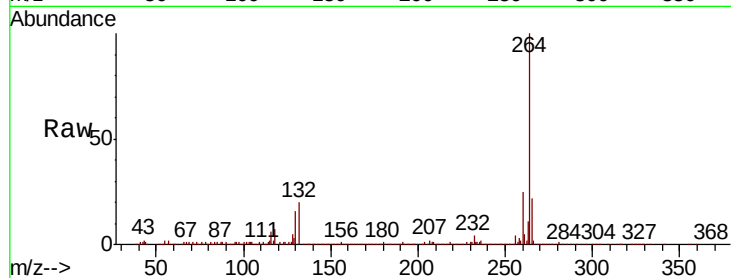




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BF112798.D
 Acq: 1 Mar 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.4	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

