

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113007.D
 Acq On : 12 Mar 2019 17:14
 Operator : JU/SJ
 Sample : K1697-03 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-031119-B

Quant Time: Mar 13 04:23:36 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

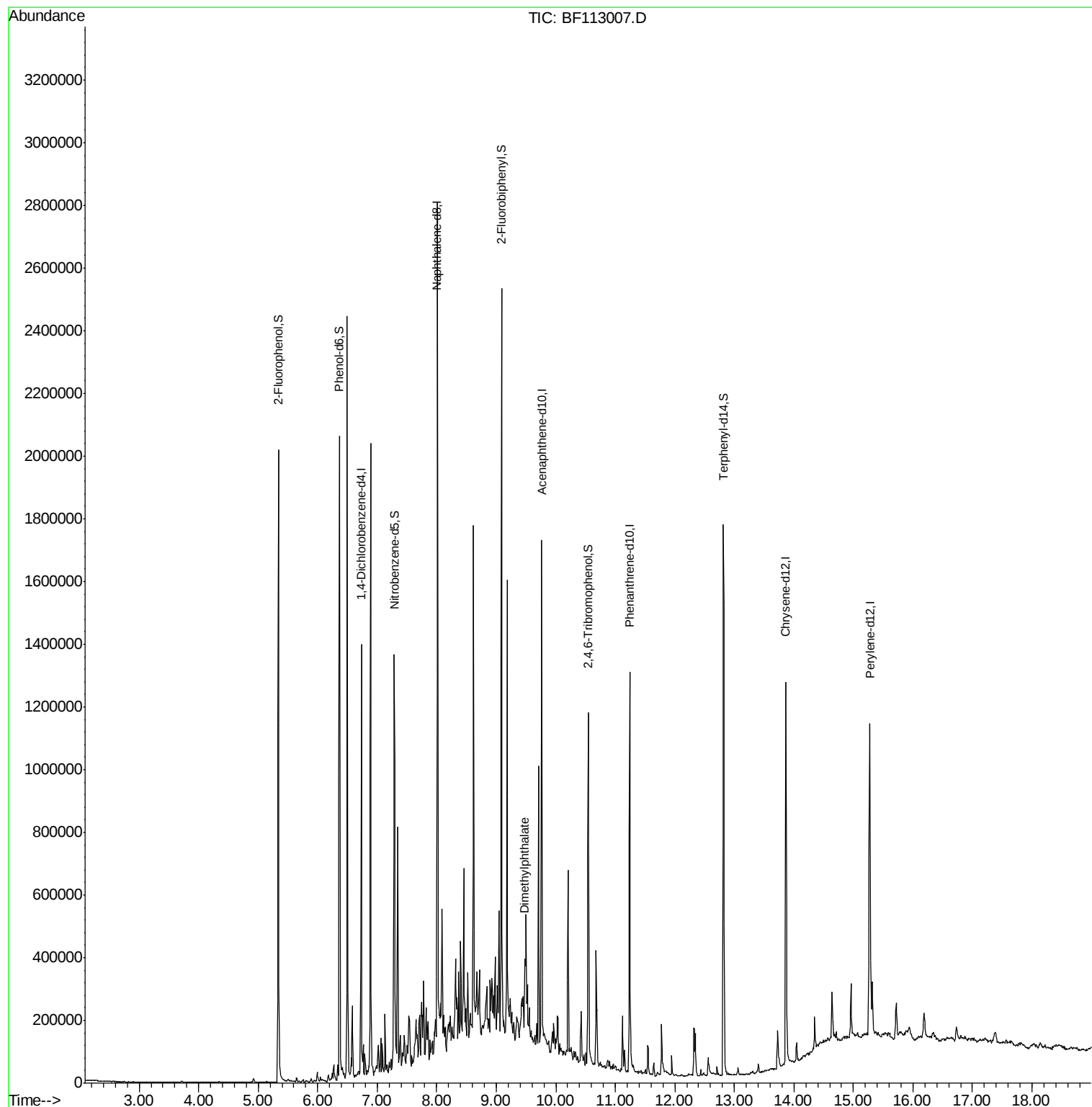
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	214289	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	750461	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	317377	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	535542	20.00	ng	0.00
76) Chrysene-d12	13.86	240	520916	20.00	ng	0.00
87) Perylene-d12	15.27	264	531052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	582436	42.28	ng	0.00
7) Phenol-d6	6.36	99	754148	43.58	ng	-0.01
23) Nitrobenzene-d5	7.29	82	432228	34.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	159792	47.43	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	768001	34.01	ng	0.00
79) Terphenyl-d14	12.82	244	670329	24.95	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	64968	2.776	ng	Qvalue # 98

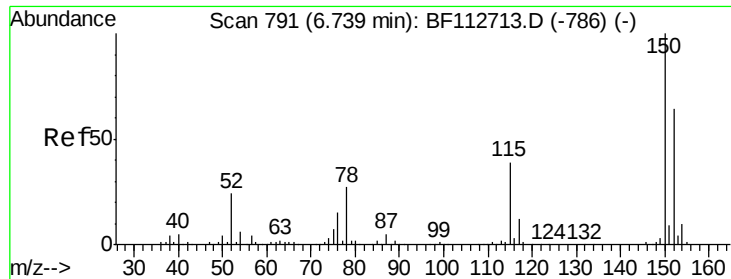
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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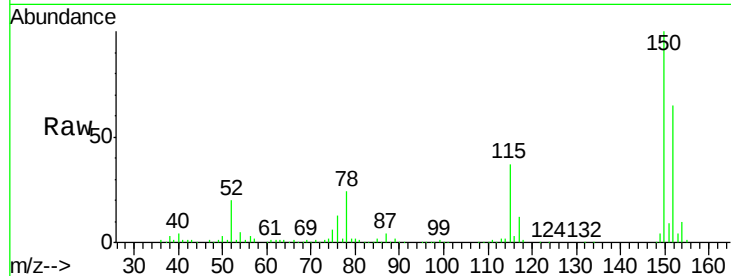


#1

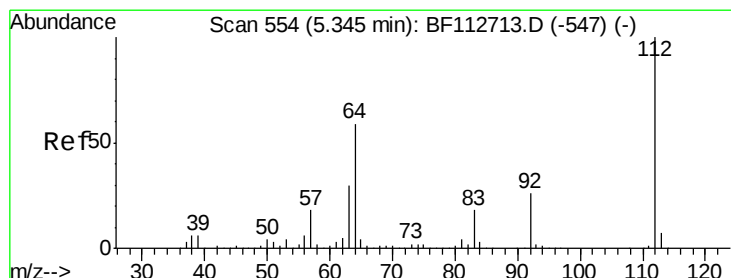
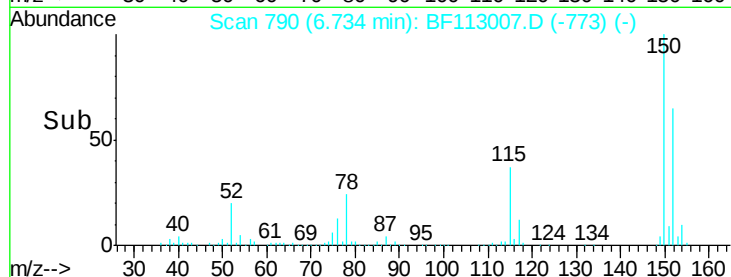
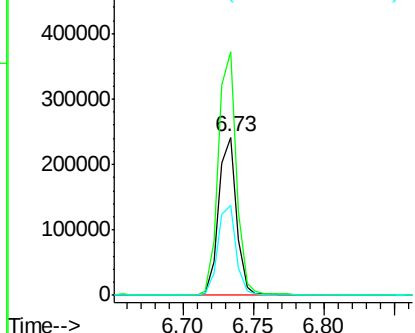
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113007.D
Acq: 12 Mar 2019 17:14

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-B

Tot Ion:152 Resp: 214289
Ion Ratio Lower Upper
152 100
150 153.8 124.2 186.2
115 56.7 48.2 72.4



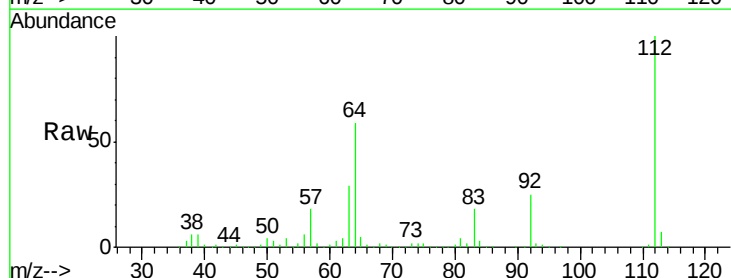
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



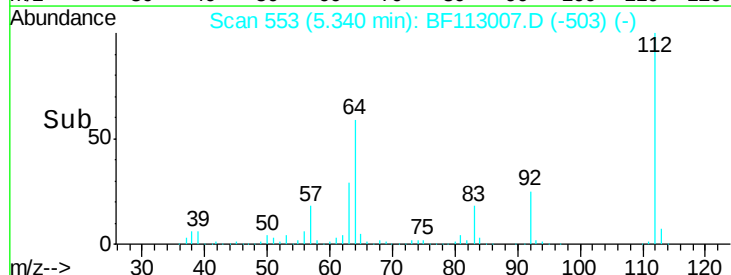
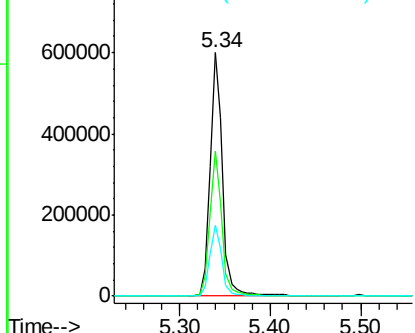
#5

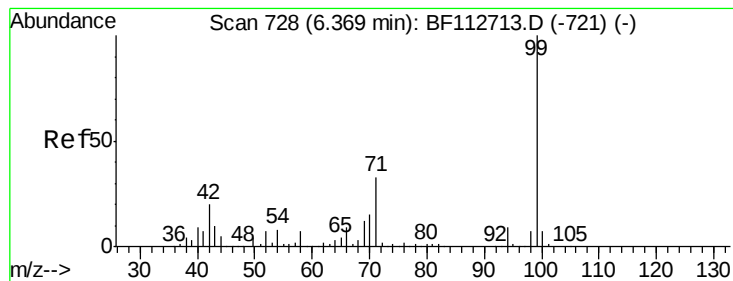
2-Fluorophenol
Concen: 42.280 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113007.D
Acq: 12 Mar 2019 17:14

Tgt Ion:112 Resp: 582436
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 28.9 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: 43.581 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113007.D

Acq: 12 Mar 2019 17:14

Instrument :

BNA_F

ClientSampleId :

SU-03-031119-B

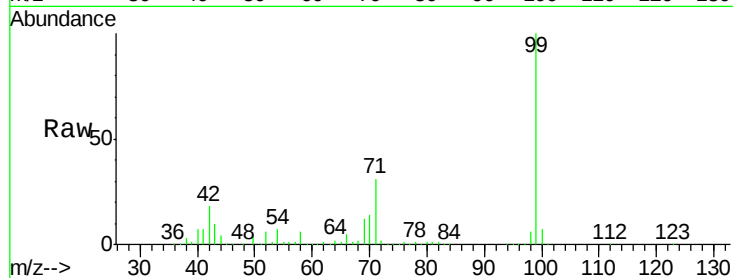
Tot Ion: 99 Resp: 754148

Ion Ratio Lower Upper

99 100

42 18.1 16.3 24.5

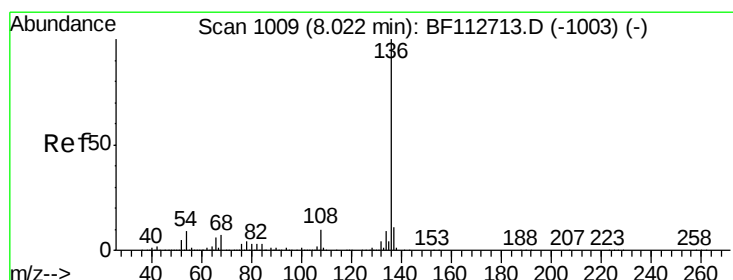
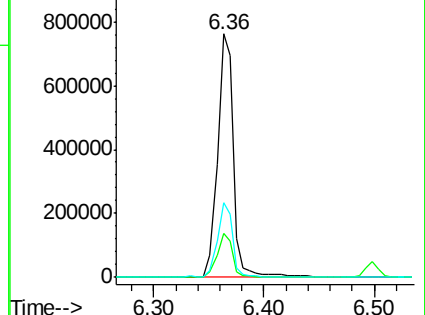
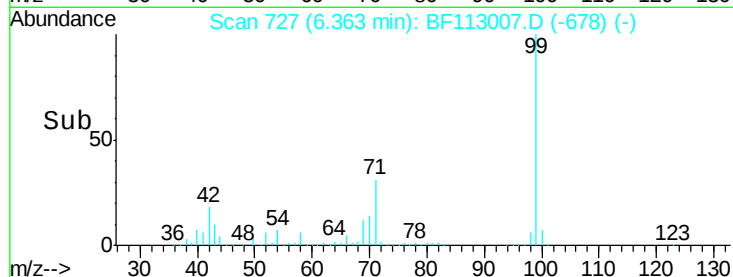
71 30.9 26.2 39.4



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# 1008

Delta R.T. -0.00 min

Lab File: BF113007.D

Acq: 12 Mar 2019 17:14

Tgt Ion: 136 Resp: 750461

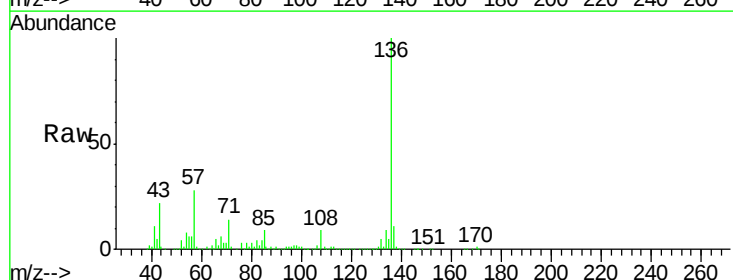
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.2 7.3 10.9

68 6.1 5.4 8.2

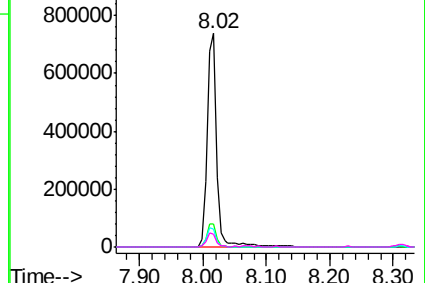
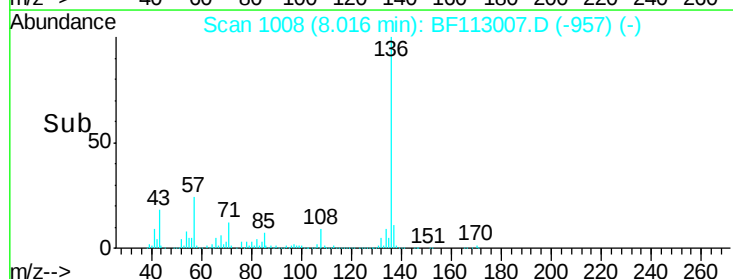


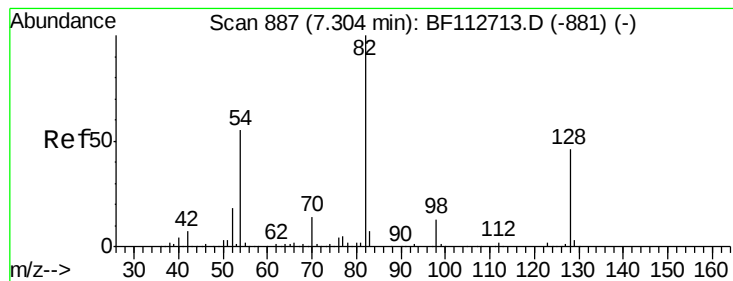
Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.464 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF113007.D

Acq: 12 Mar 2019 17:14

Instrument :

BNA_F

ClientSampleId :

SU-03-031119-B

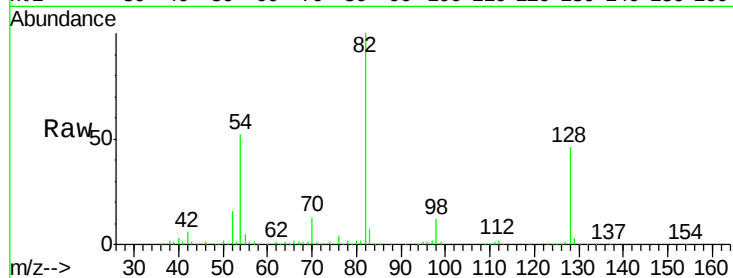
Tot Ion: 82 Resp: 432228

Ion Ratio Lower Upper

82 100

128 45.9 36.3 54.5

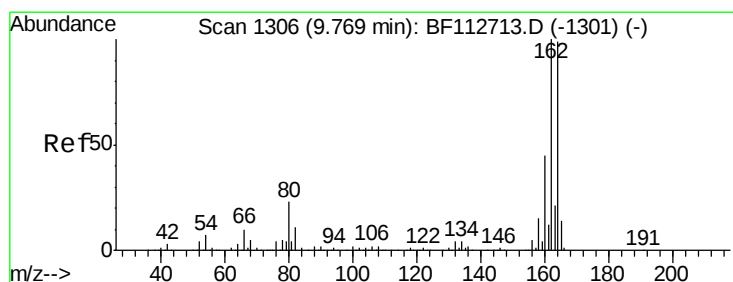
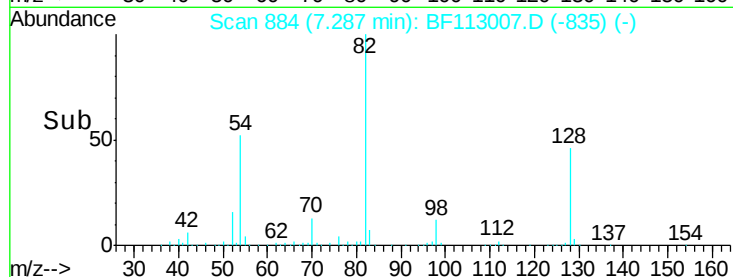
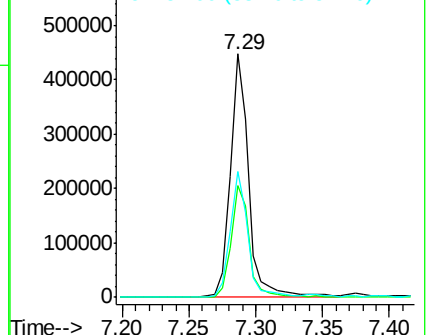
54 51.9 43.7 65.5



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: BF113007.D

Acq: 12 Mar 2019 17:14

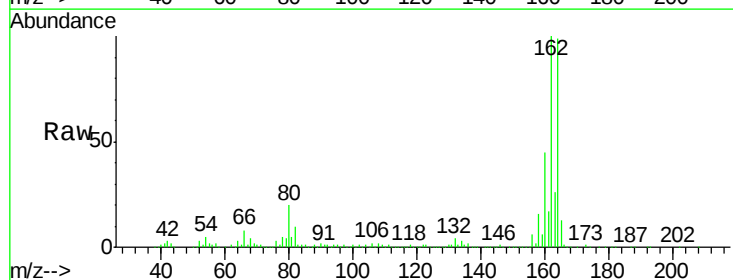
Tgt Ion: 164 Resp: 317377

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

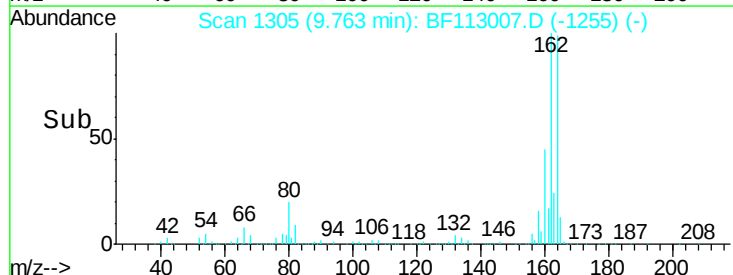
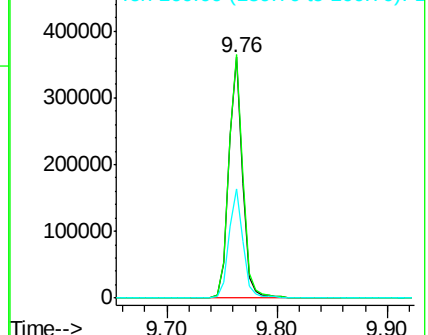
160 45.6 36.0 54.0

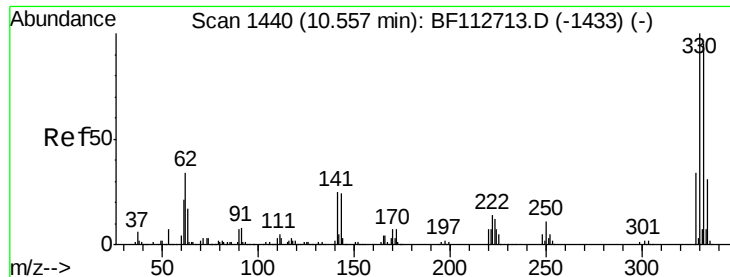


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 47.425 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF113007.D

Acq: 12 Mar 2019 17:14

Instrument :

BNA_F

ClientSampleId :

SU-03-031119-B

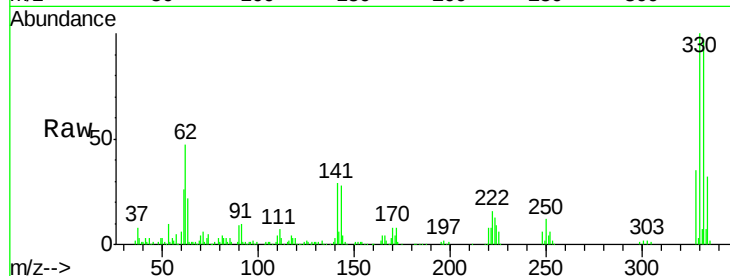
Tot Ion:330 Resp: 159792

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

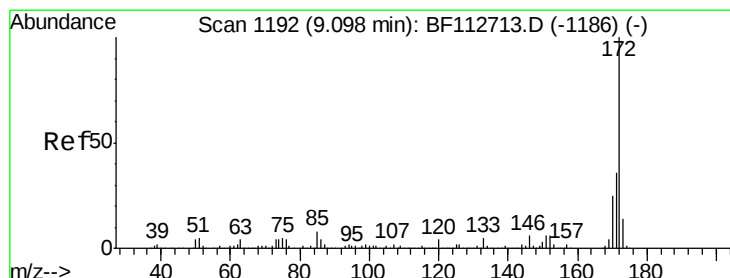
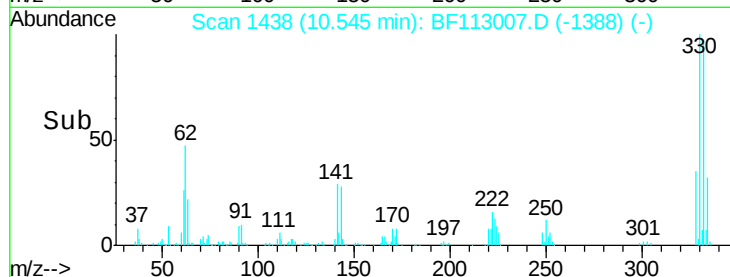
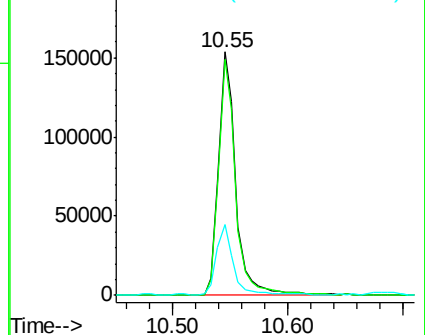
141 27.8 27.0 40.6



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: 34.008 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF113007.D

Acq: 12 Mar 2019 17:14

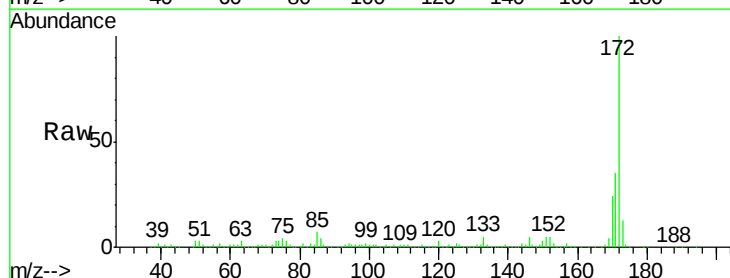
Tgt Ion:172 Resp: 768001

Ion Ratio Lower Upper

172 100

171 35.2 29.0 43.4

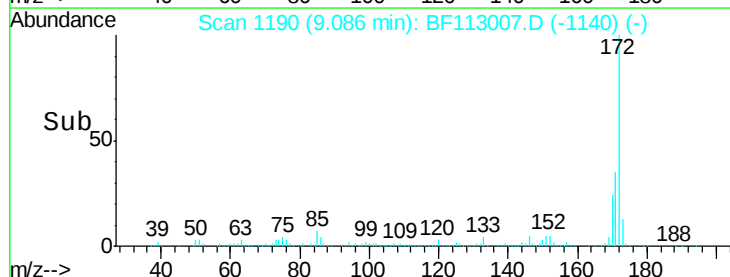
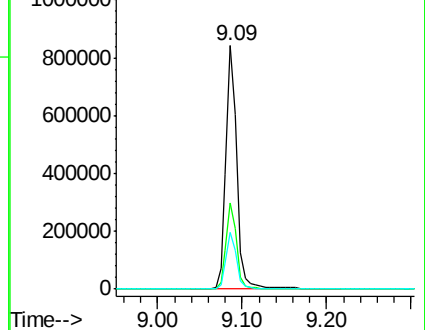
170 23.5 20.0 30.0

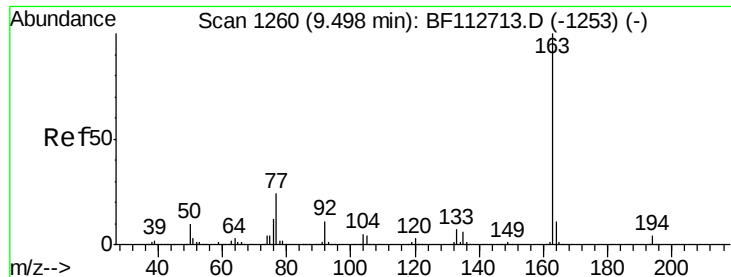


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

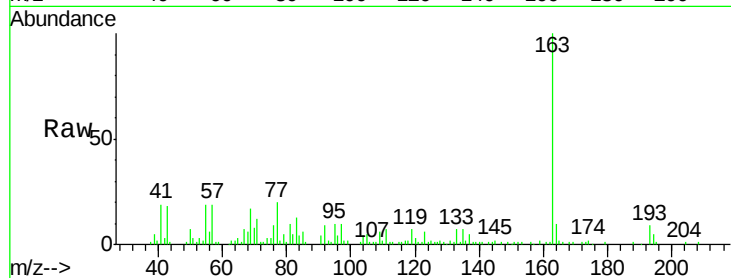




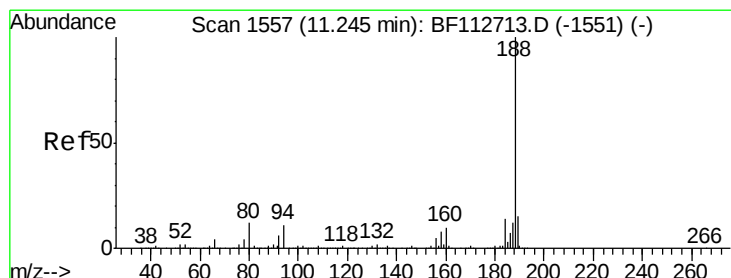
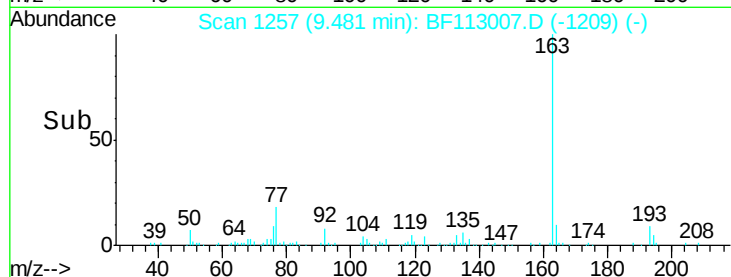
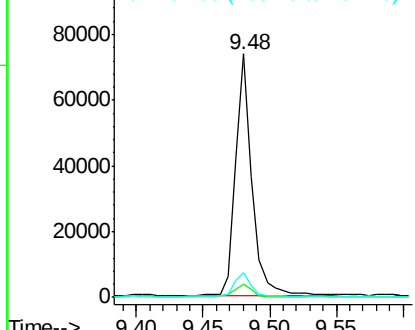
#50
Dimethylphthalate
Concen: 2.776 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF113007.D
Acq: 12 Mar 2019 17:14

Instrument :
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SU-03-031119-B

Tot Ion:163 Resp: 64968
Ion Ratio Lower Upper
163 100
194 5.4 3.0 4.4#
164 10.2 8.4 12.6

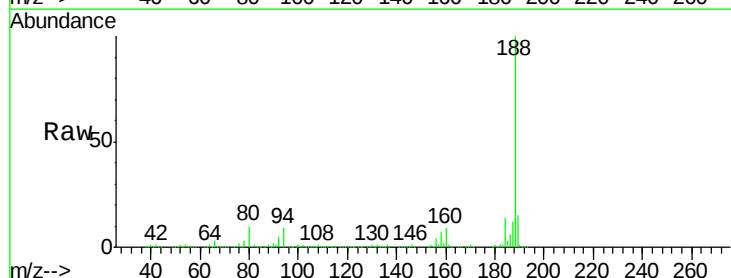


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

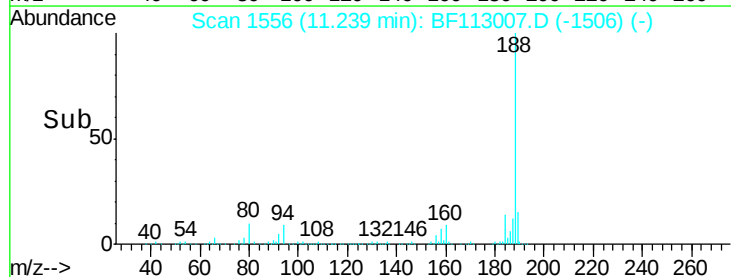
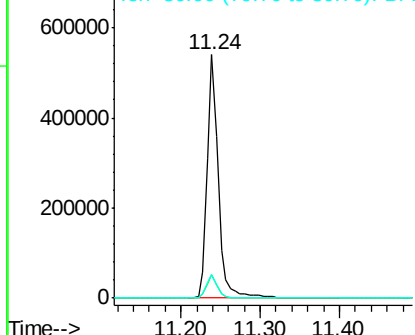


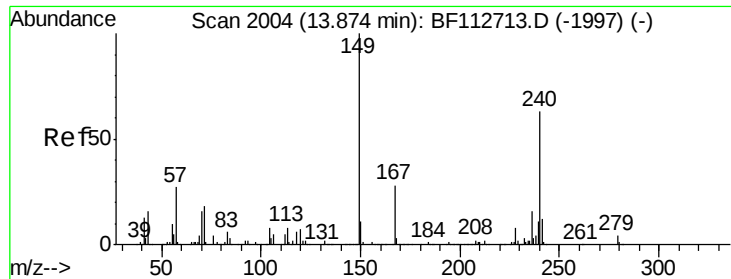
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113007.D
Acq: 12 Mar 2019 17:14

Tgt Ion:188 Resp: 535542
Ion Ratio Lower Upper
188 100
94 9.5 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

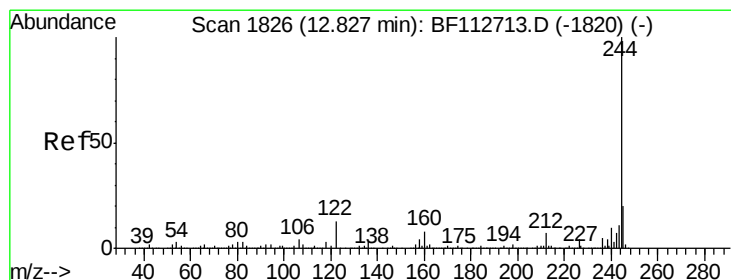
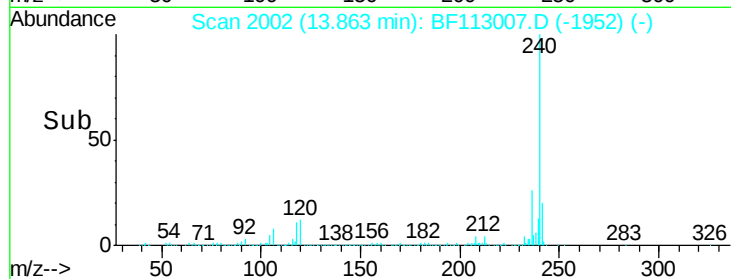
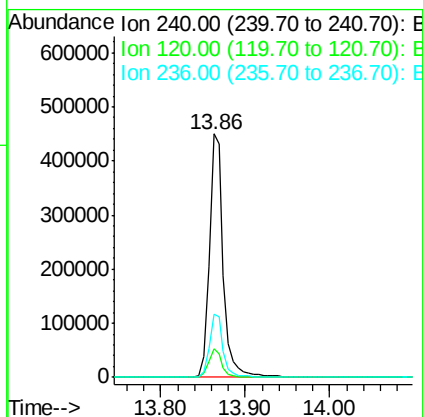
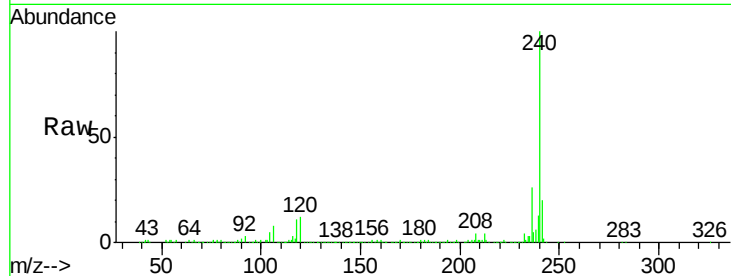




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113007.D
 Acq: 12 Mar 2019 17:14

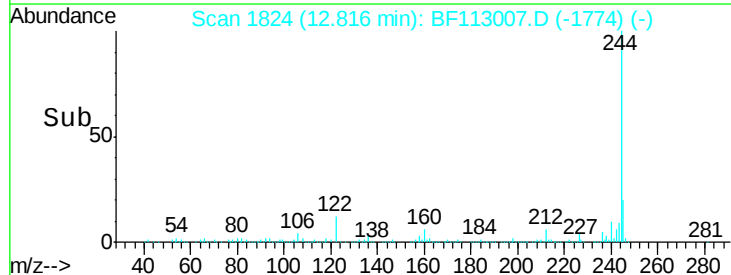
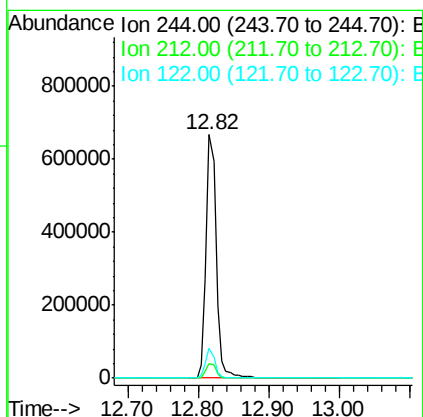
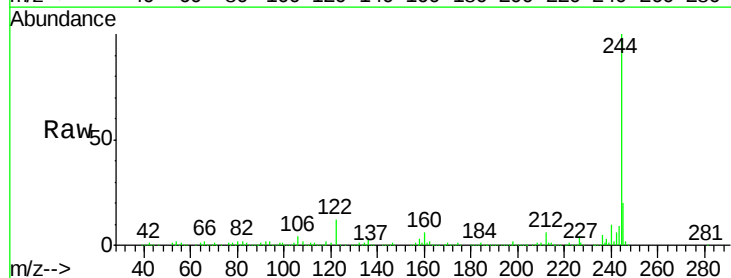
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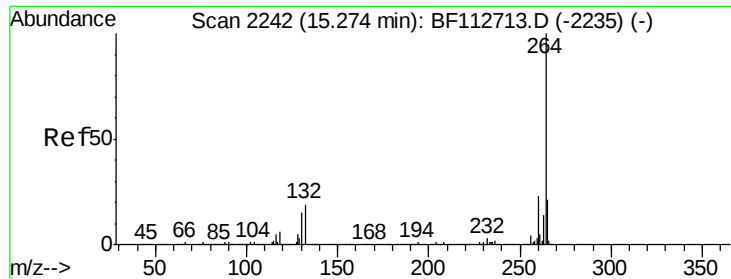
Tot Ion:240 Resp: 520916
 Ion Ratio Lower Upper
 240 100
 120 11.9 8.9 13.3
 236 26.0 20.7 31.1



#79
 Terphenyl-d14
 Concen: 24.945 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113007.D
 Acq: 12 Mar 2019 17:14

Tgt Ion:244 Resp: 670329
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 12.1 10.5 15.7

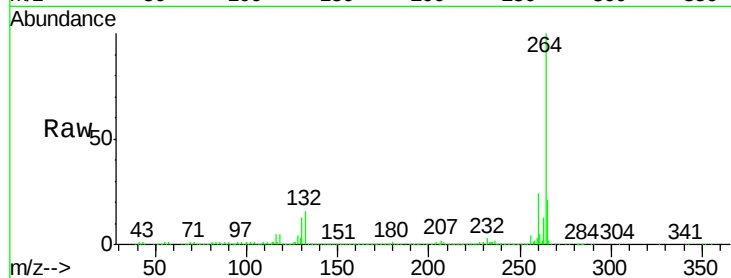




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BF113007.D
Acq: 12 Mar 2019 17:14

Instrument :
BNA_F
ClientSampleId :
SU-03-031119-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.9	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

