

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113608.D
 Acq On : 5 Apr 2019 3:17
 Operator : JU/SJ
 Sample : K2221-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

Quant Time: Apr 05 07:22:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

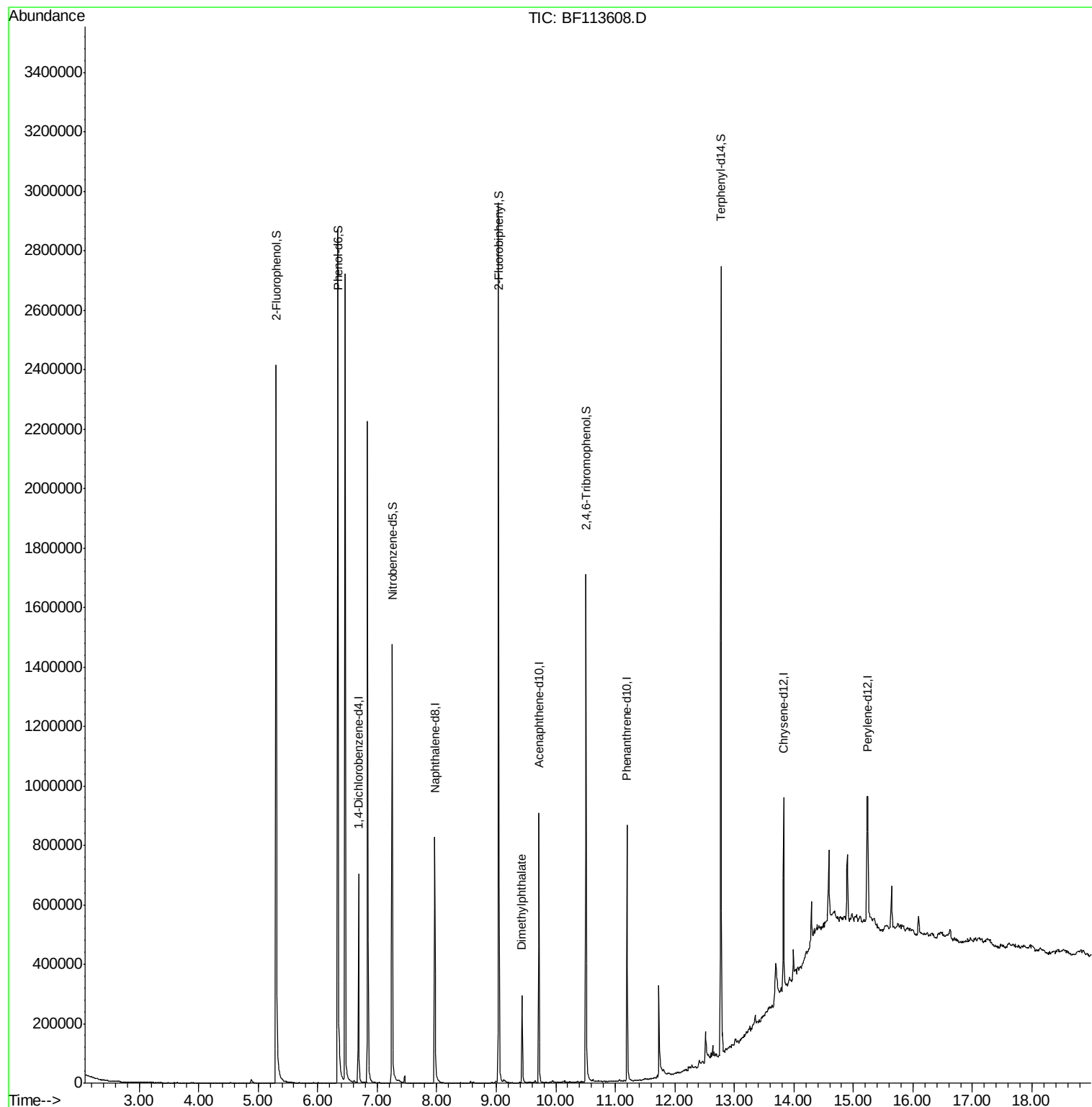
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	114166	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	398661	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	173438	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	325381	20.00	ng	0.00
76) Chrysene-d12	13.83	240	222813	20.00	ng	-0.02
87) Perylene-d12	15.23	264	174059	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	811336	121.18	ng	0.00
7) Phenol-d6	6.34	99	1020081	123.62	ng	0.00
23) Nitrobenzene-d5	7.25	82	477545	70.17	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	247659	118.87	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1038983	96.44	ng	0.00
79) Terphenyl-d14	12.77	244	1018064	93.03	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	127813	9.997	ng	Qvalue 100

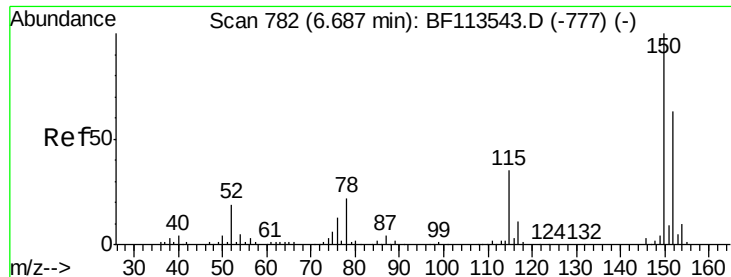
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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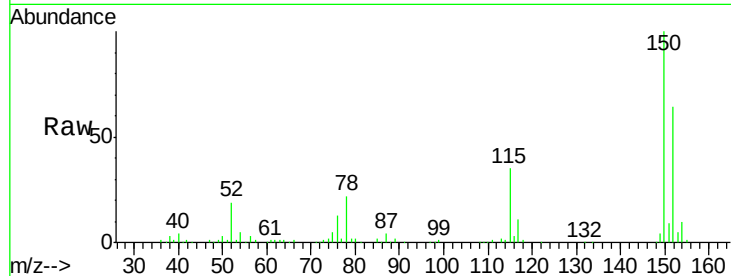




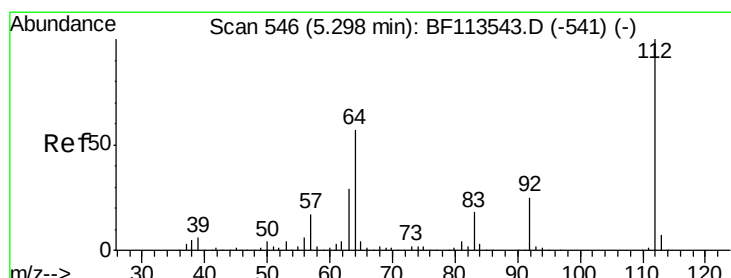
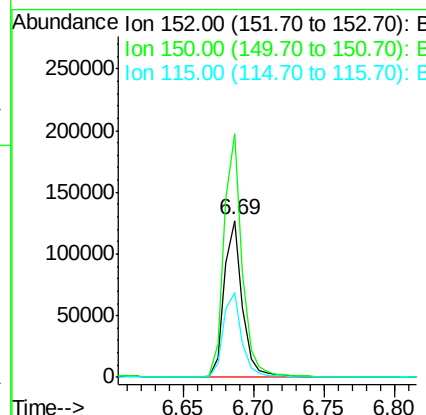
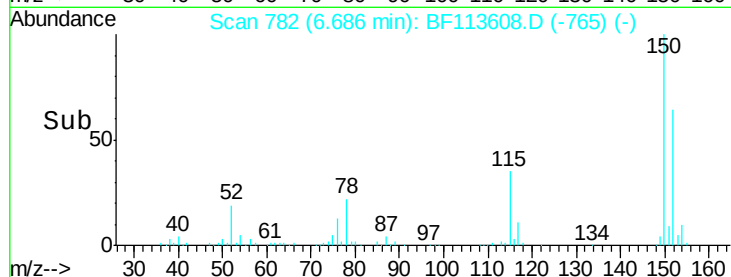
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

Tgt Ion:152 Resp: 114166
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.7 187.1
 115 54.1 46.0 69.0

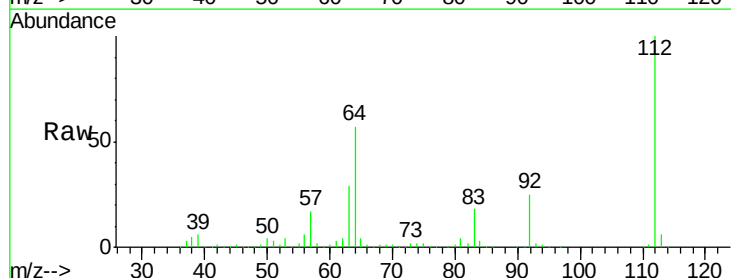


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

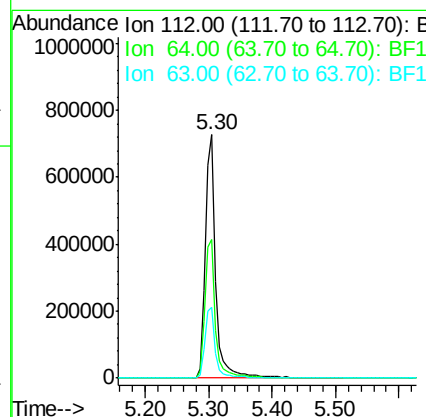
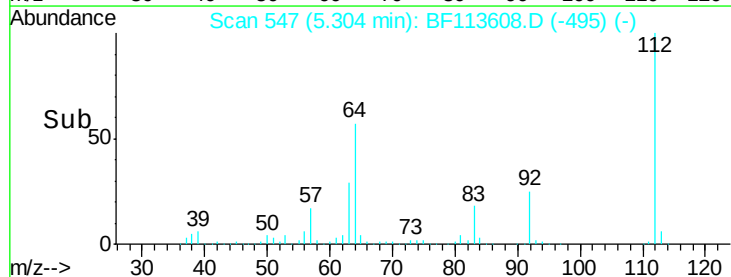


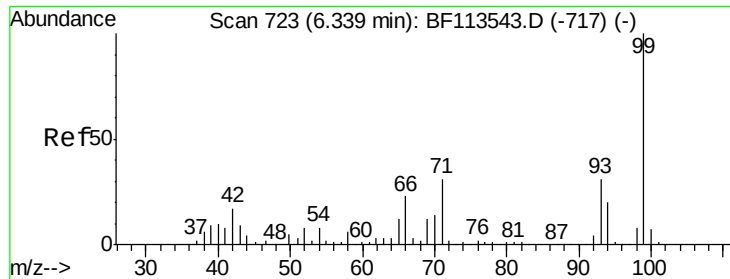
#5
 2-Fluorophenol
 Concen: 121.184 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

Tgt Ion:112 Resp: 811336
 Ion Ratio Lower Upper
 112 100
 64 57.0 49.2 73.8
 63 29.2 24.9 37.3



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: 123.621 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113608.D

Acq: 5 Apr 2019 3:17

Instrument :

BNA_F

ClientSampleId :

S10B(2-10)COMP

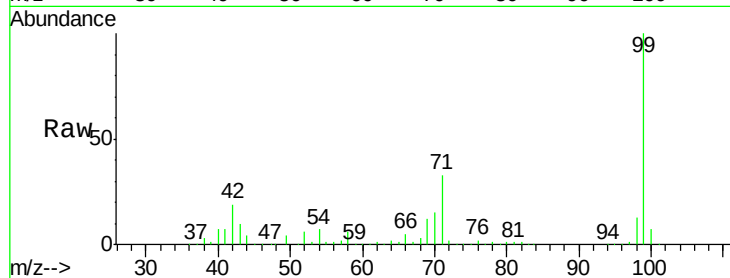
Tgt Ion: 99 Resp: 1020081

Ion Ratio Lower Upper

99 100

42 19.1 14.8 22.2

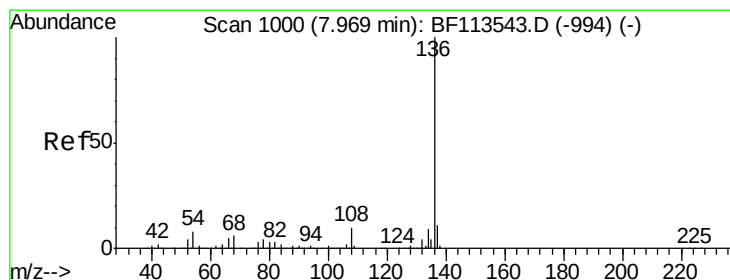
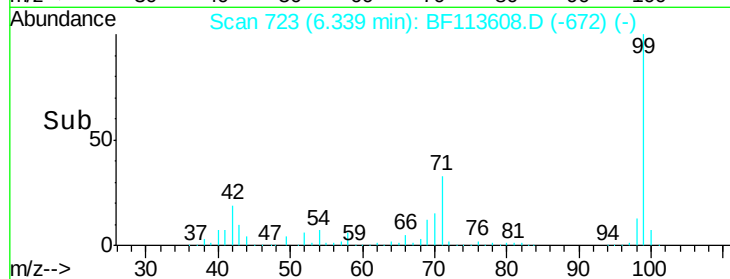
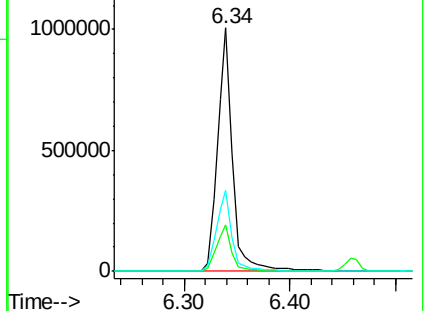
71 33.2 24.9 37.3



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: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF113608.D

Acq: 5 Apr 2019 3:17

Tgt Ion: 136 Resp: 398661

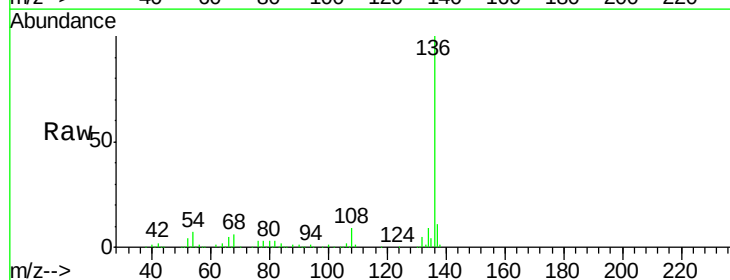
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.5 7.0 10.6

68 5.8 4.8 7.2

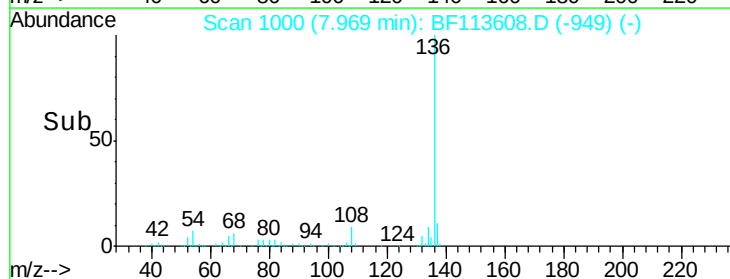
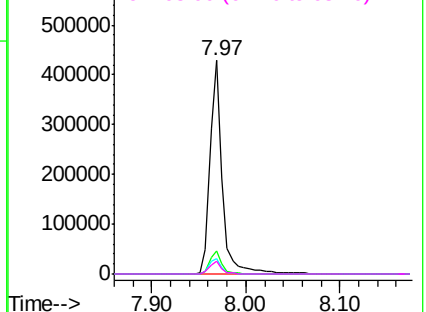


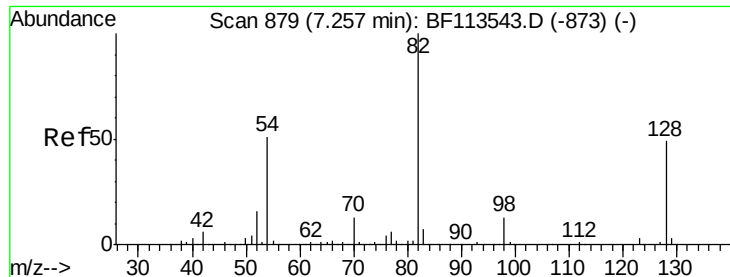
Abundance Ion 136.00 (135.70 to 136.70): E

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

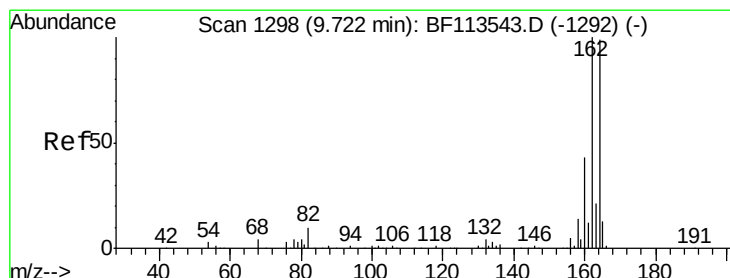
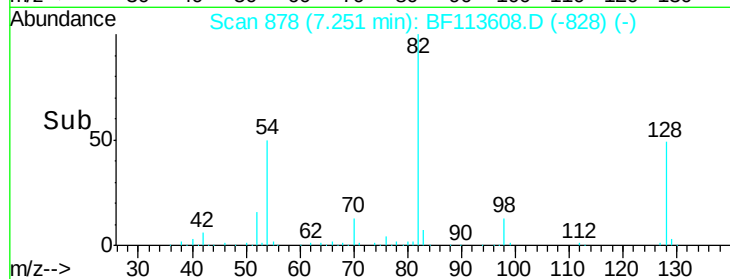
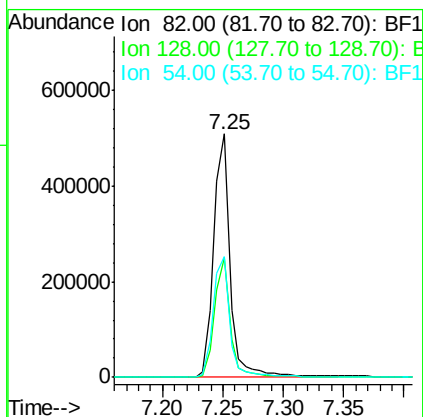
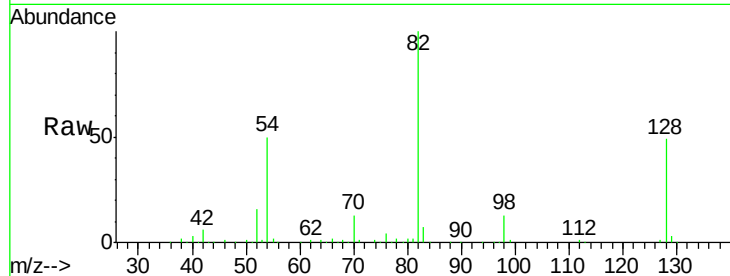




#23
 Nitrobenzene-d5
 Concen: 70.166 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

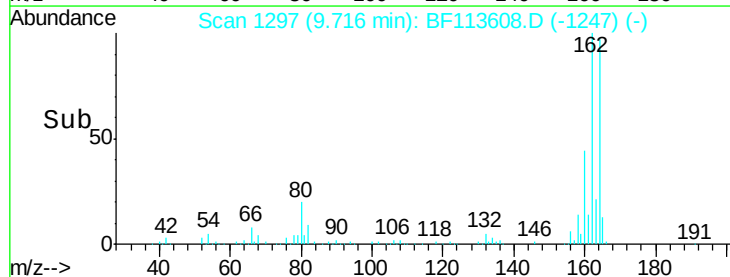
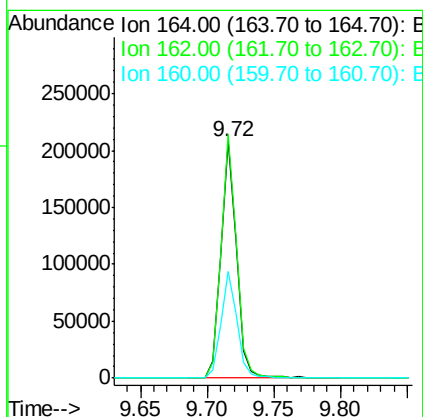
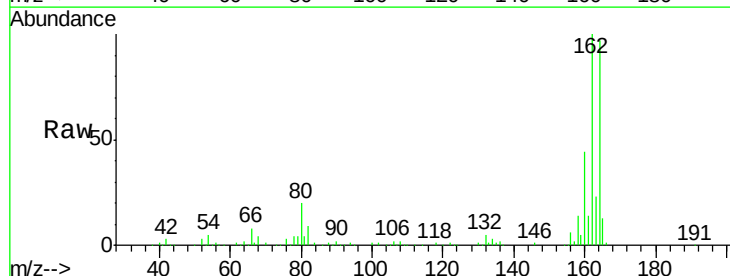
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 ClientSampleId :
 S10B(2-10)COMP

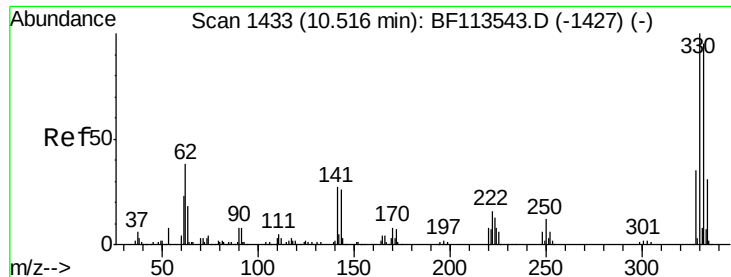
Tgt Ion: 82 Resp: 477545
 Ion Ratio Lower Upper
 82 100
 128 49.0 36.5 54.7
 54 49.7 42.2 63.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

Tgt Ion: 164 Resp: 173438
 Ion Ratio Lower Upper
 164 100
 162 102.7 81.8 122.6
 160 44.8 36.4 54.6

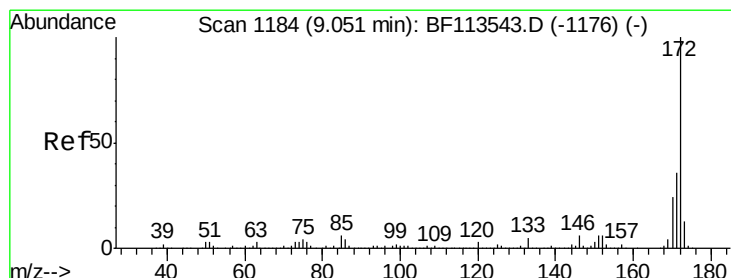
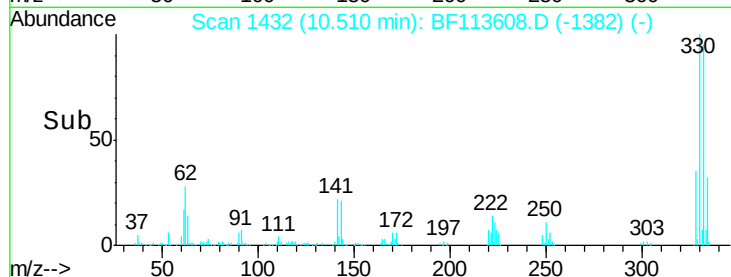
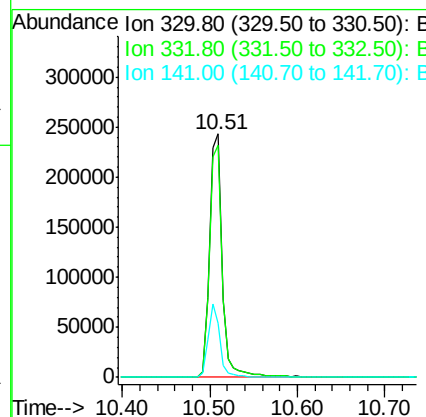
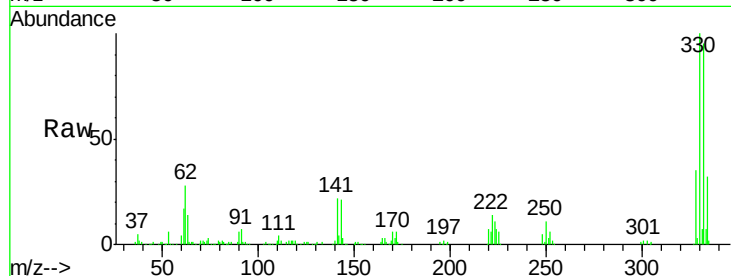




#42
 2,4,6-Tribromophenol
 Concen: 118.872 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

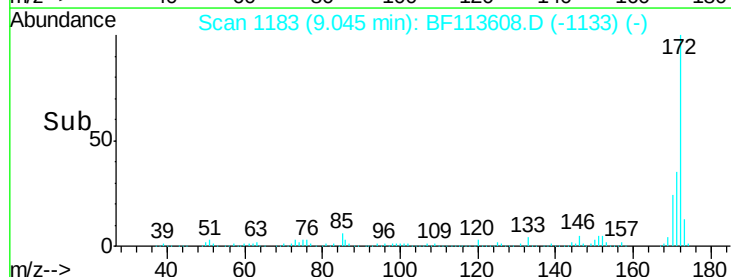
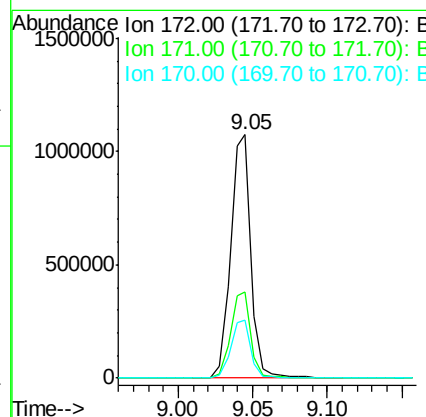
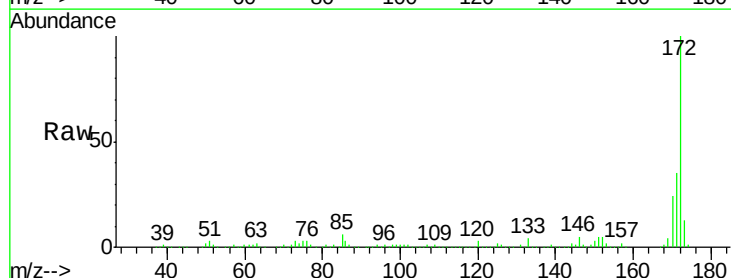
Instrument :
 BNA_F
 ClientSampleId :
 S10B(2-10)COMP

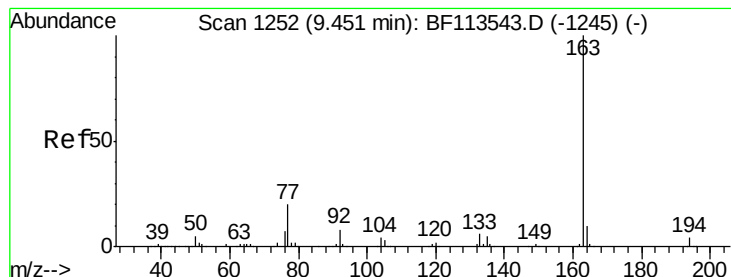
Tgt Ion:330 Resp: 247659
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 28.1 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 96.441 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF113608.D
 Acq: 5 Apr 2019 3:17

Tgt Ion:172 Resp: 1038983
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 23.6 19.5 29.3





#50

Dimethylphthalate

Concen: 9.997 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BF113608.D

Acq: 5 Apr 2019 3:17

Instrument :

BNA_F

ClientSampleId :

S10B(2-10)COMP

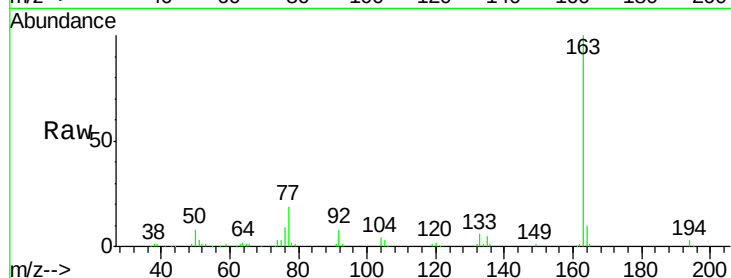
Tgt Ion:163 Resp: 127813

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

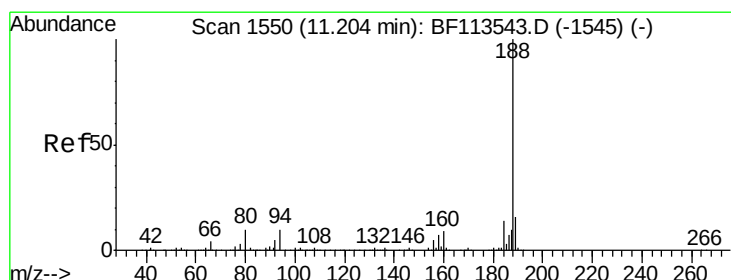
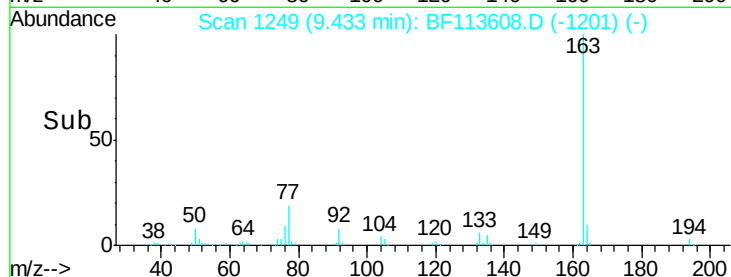
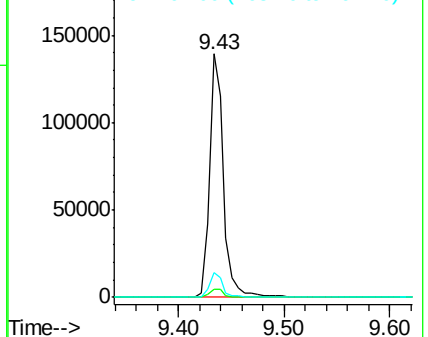
164 10.1 8.1 12.1



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: 11.20 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF113608.D

Acq: 5 Apr 2019 3:17

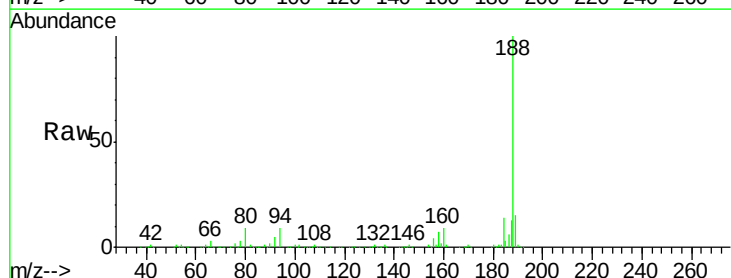
Tgt Ion:188 Resp: 325381

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

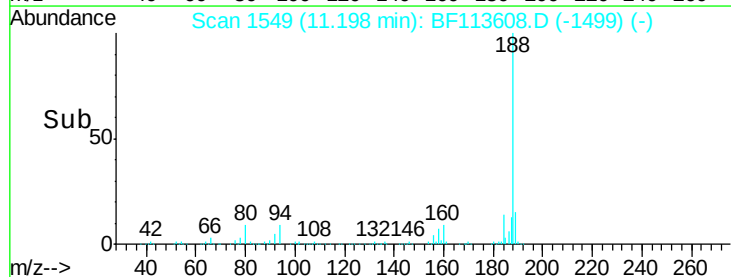
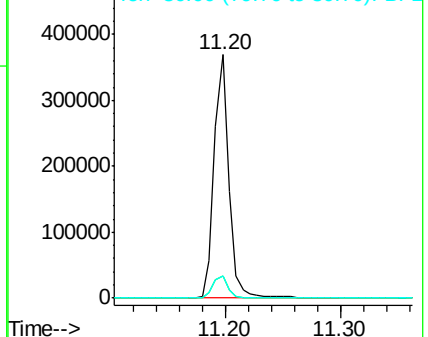
80 9.0 7.7 11.5

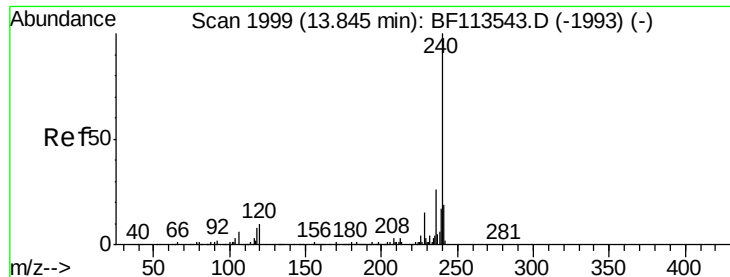


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

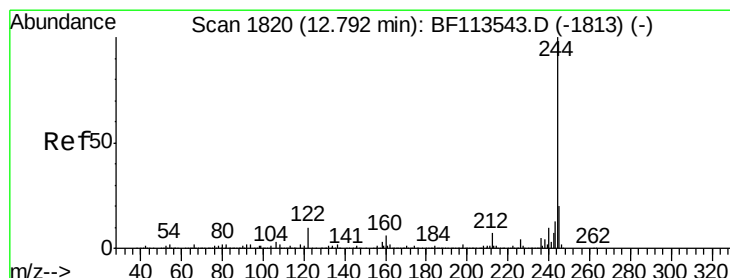
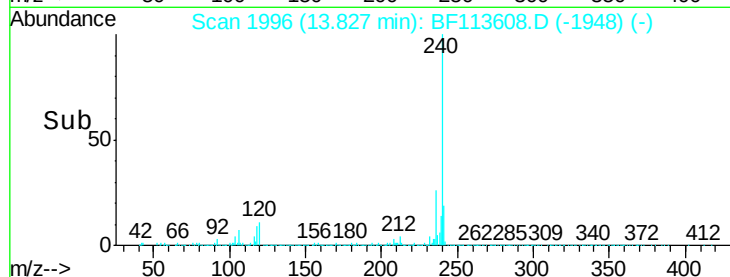
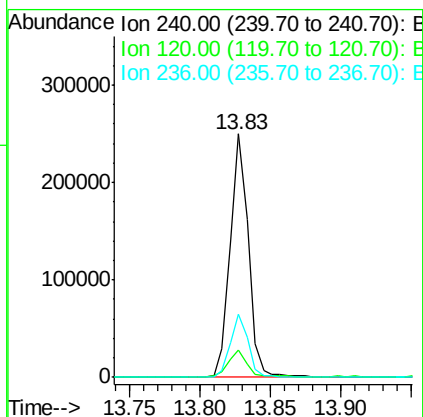
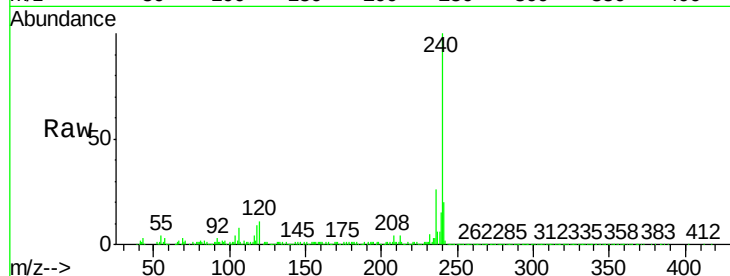




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113608.D
Acq: 5 Apr 2019 3:17

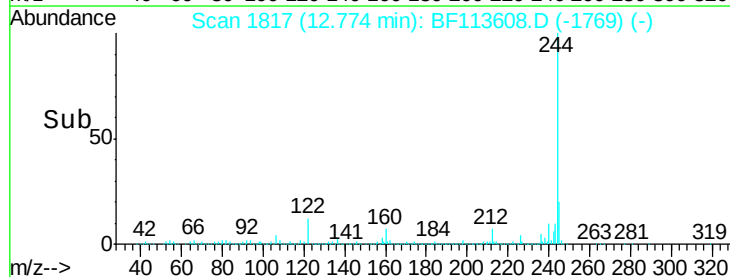
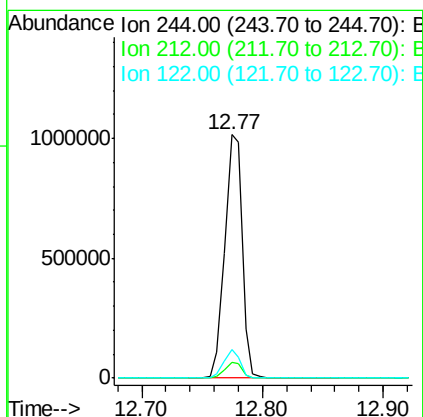
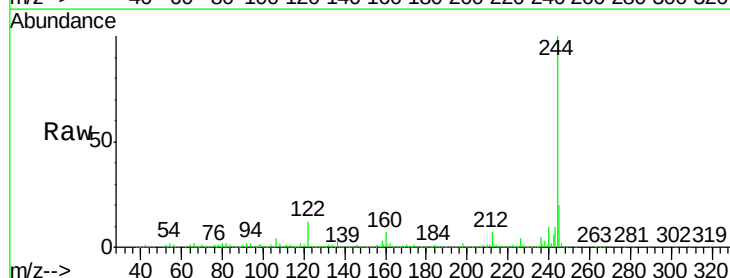
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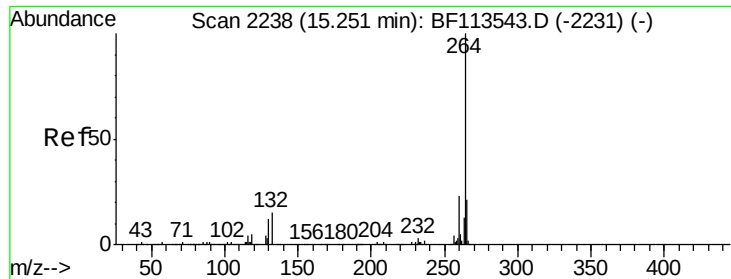
Tgt Ion:240 Resp: 222813
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 93.028 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BF113608.D
Acq: 5 Apr 2019 3:17

Tgt Ion:244 Resp: 1018064
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 11.6 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113608.D
Acq: 5 Apr 2019 3:17

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.1	28.7
265	21.9	17.1	25.7

