

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113791.D
 Acq On : 16 Apr 2019 14:00
 Operator : JU/SJ
 Sample : K2423-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-B

Quant Time: Apr 16 18:02:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

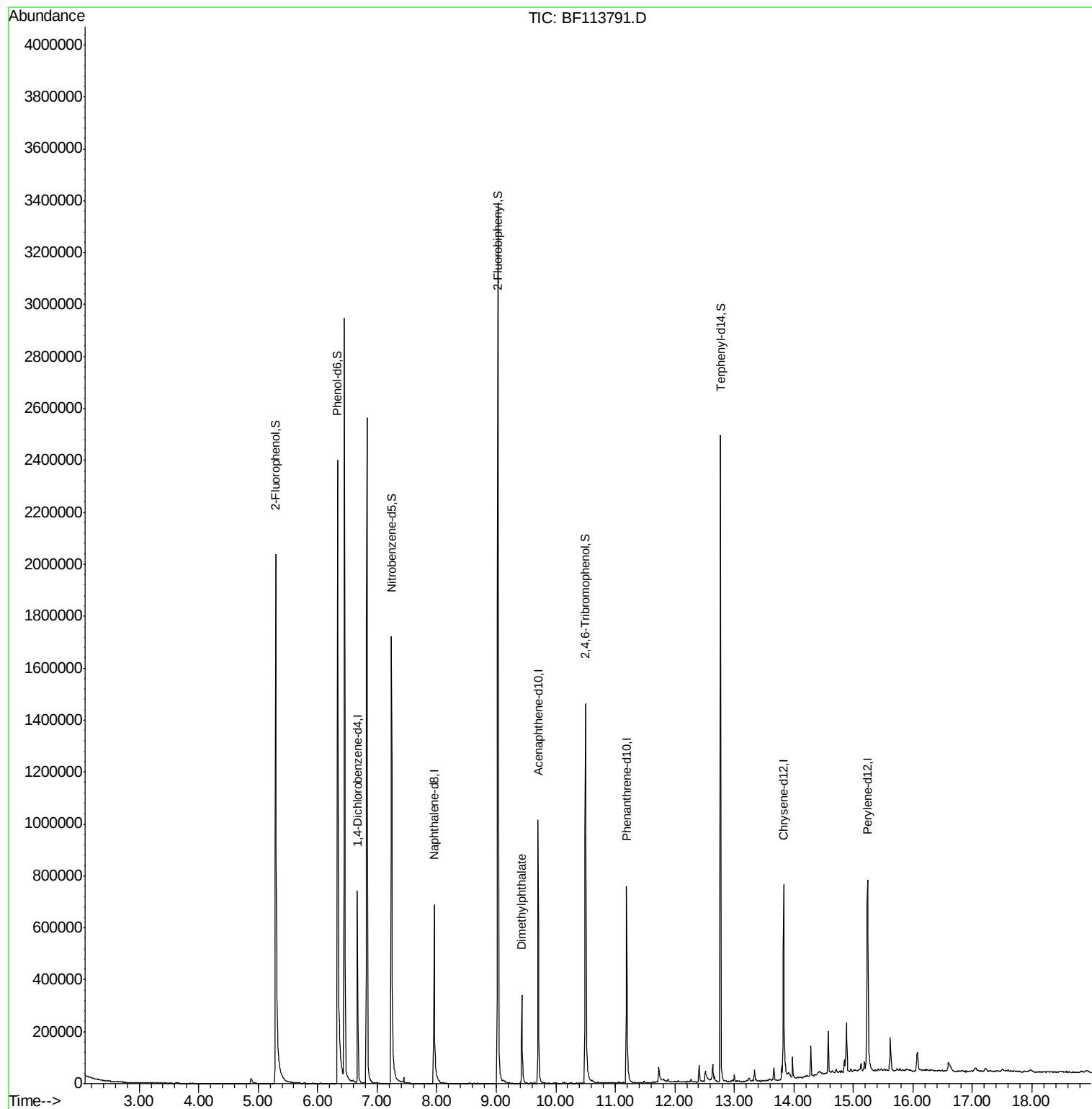
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	126557	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	467618	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	210208	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	381412	20.00	ng	0.00
76) Chrysene-d12	13.83	240	278548	20.00	ng	0.00
87) Perylene-d12	15.24	264	338708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	859282	115.78	ng	0.00
7) Phenol-d6	6.33	99	1141767	124.82	ng	0.00
23) Nitrobenzene-d5	7.24	82	670548	83.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	254513	100.79	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1140985	87.38	ng	0.00
79) Terphenyl-d14	12.77	244	906972	66.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	185507	11.972	ng	Qvalue 99

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

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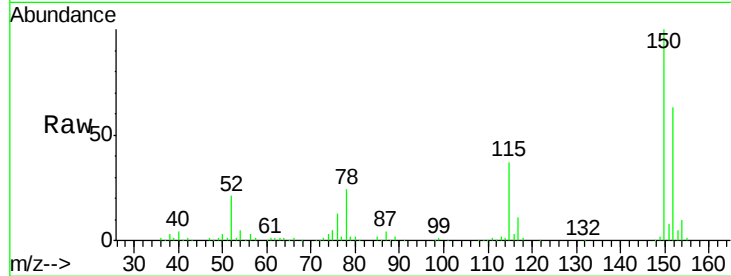


#1

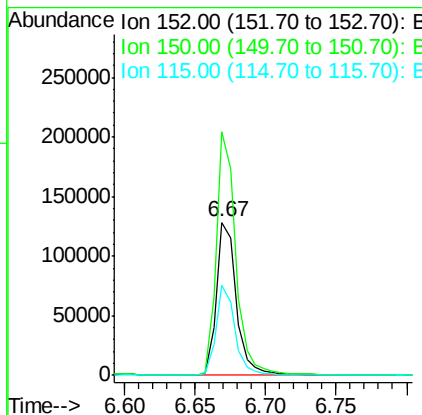
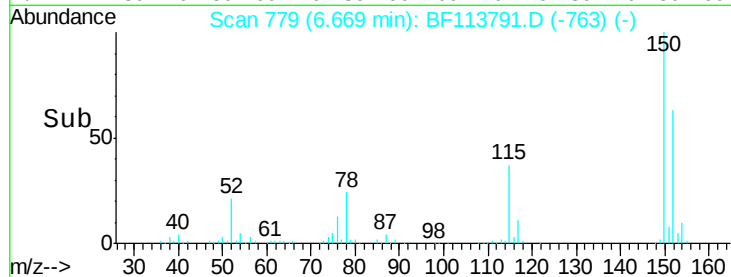
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113791.D
 Acq: 16 Apr 2019 14:00

Instrument :
 BNA_F
 ClientSampleId :
 TP5-B

Tgt Ion:152 Resp: 126557
 Ion Ratio Lower Upper
 152 100
 150 159.4 125.1 187.7
 115 59.1 43.9 65.9



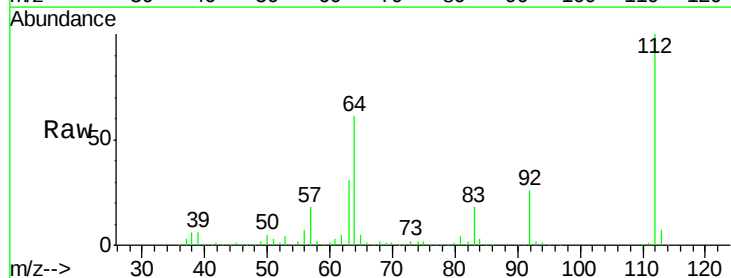
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



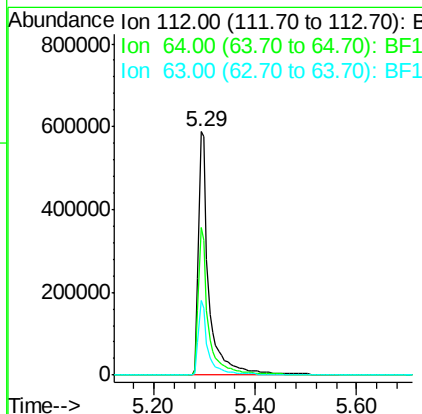
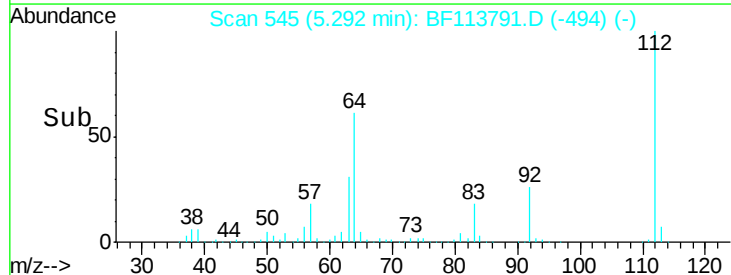
#5

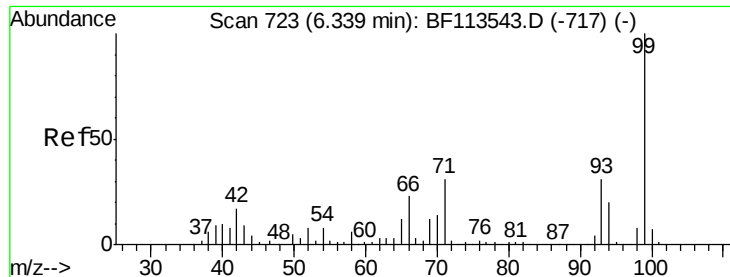
2-Fluorophenol
 Concen: 115.780 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF113791.D
 Acq: 16 Apr 2019 14:00

Tgt Ion:112 Resp: 859282
 Ion Ratio Lower Upper
 112 100
 64 60.6 49.0 73.4
 63 30.7 24.2 36.4



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: 124.820 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

Instrument :

BNA_F

ClientSampleId :

TP5-B

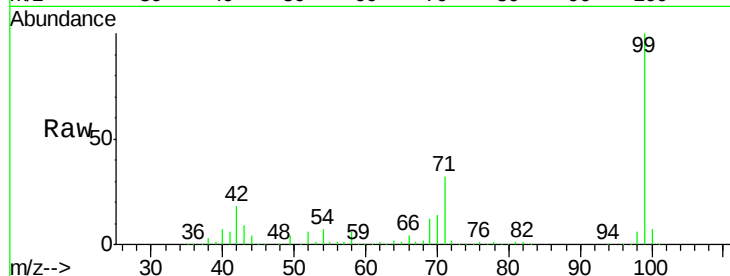
Tgt Ion: 99 Resp: 1141767

Ion Ratio Lower Upper

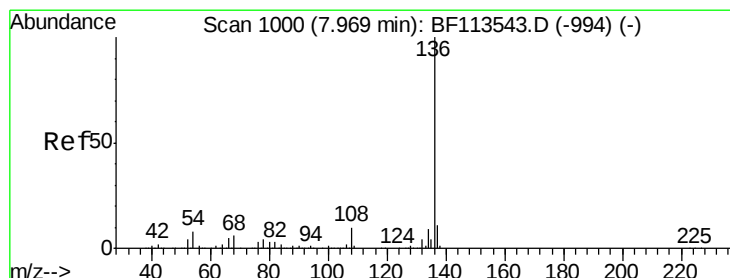
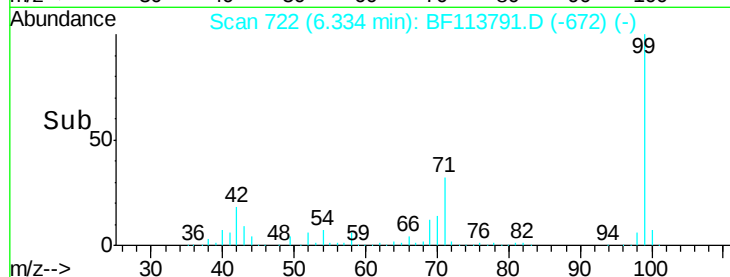
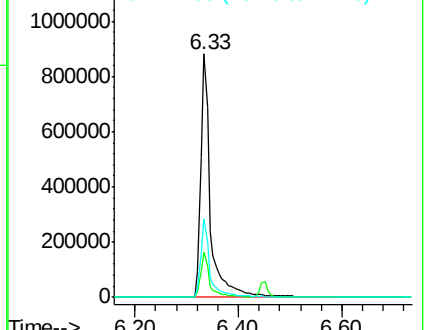
99 100

42 18.5 15.2 22.8

71 32.0 25.4 38.2



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: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

Tgt Ion: 136 Resp: 467618

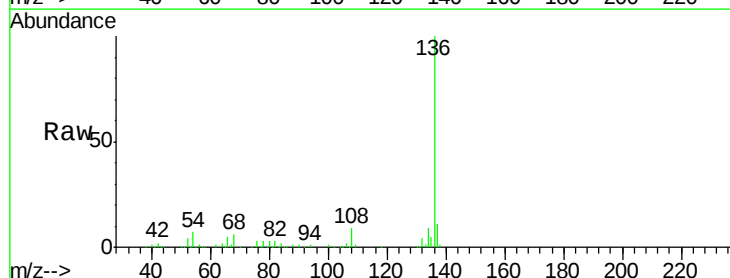
Ion Ratio Lower Upper

136 100

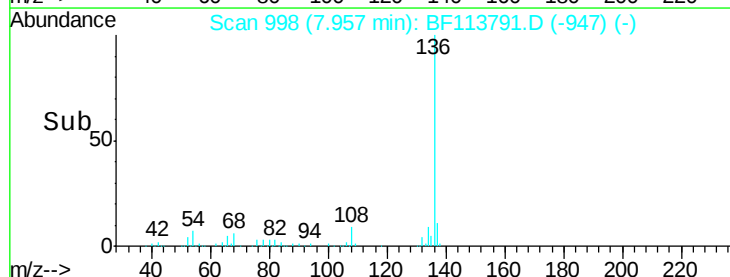
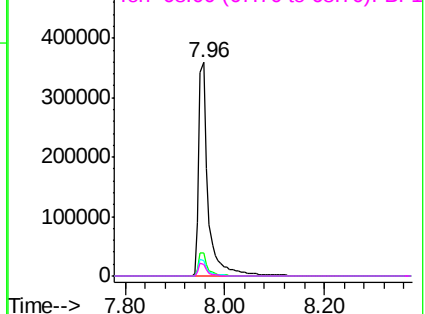
137 10.7 8.8 13.2

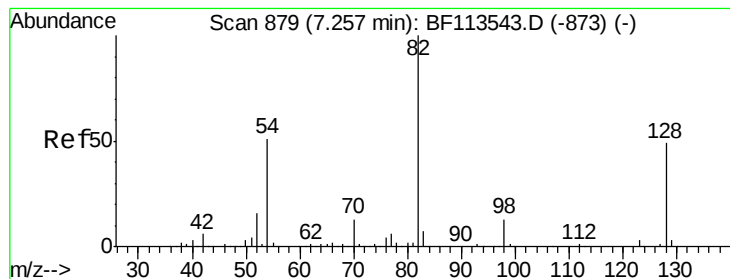
54 7.3 6.4 9.6

68 5.5 4.6 7.0



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: 83.995 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

Instrument :

BNA_F

ClientSampled :

TP5-B

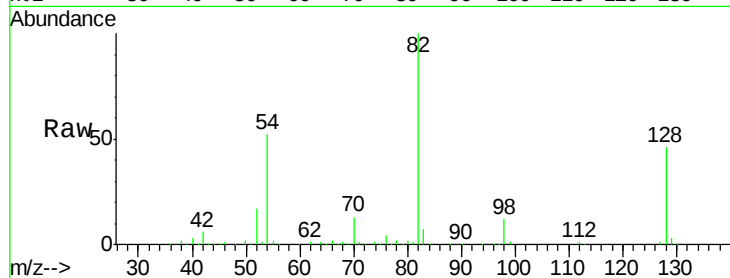
Tgt Ion: 82 Resp: 670548

Ion Ratio Lower Upper

82 100

128 46.5 38.2 57.2

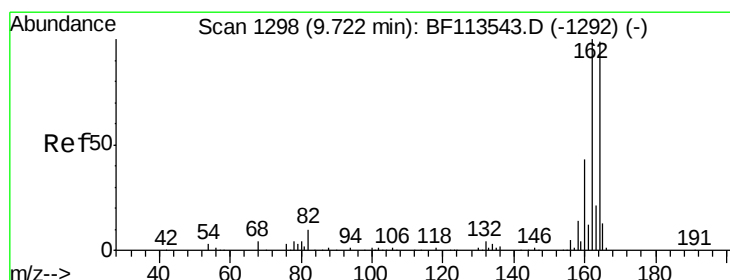
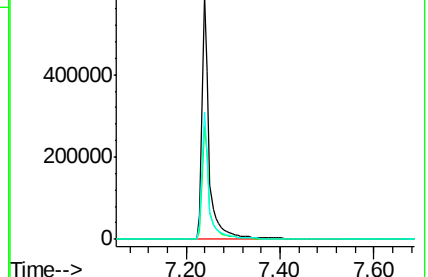
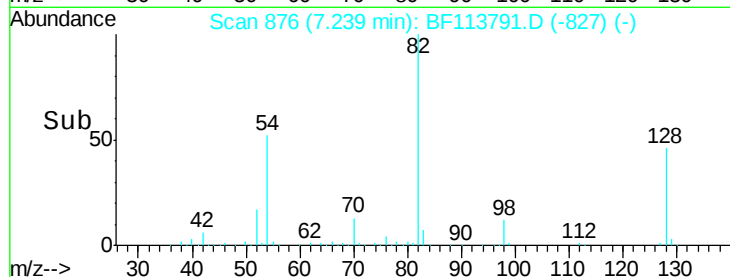
54 52.4 41.0 61.4



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: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

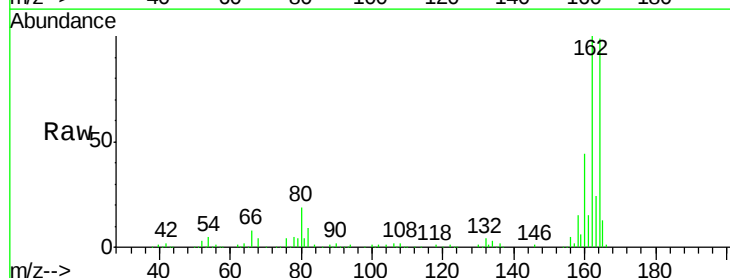
Tgt Ion: 164 Resp: 210208

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

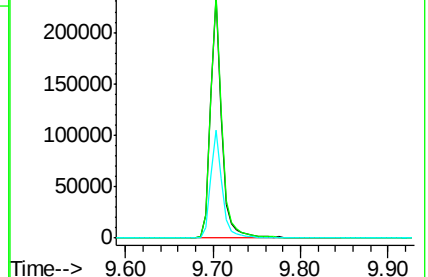
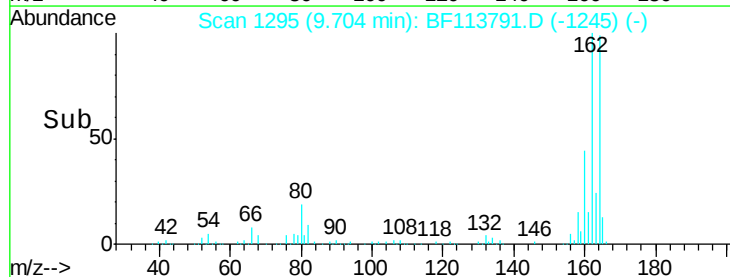
160 44.6 35.8 53.6

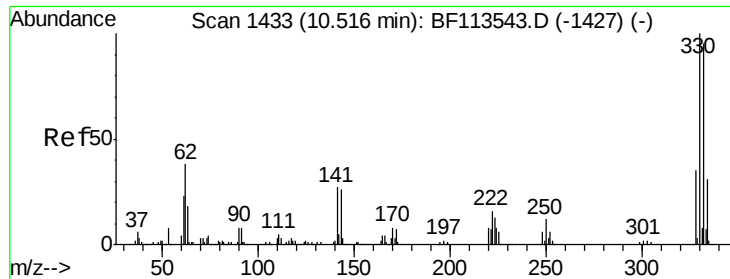


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

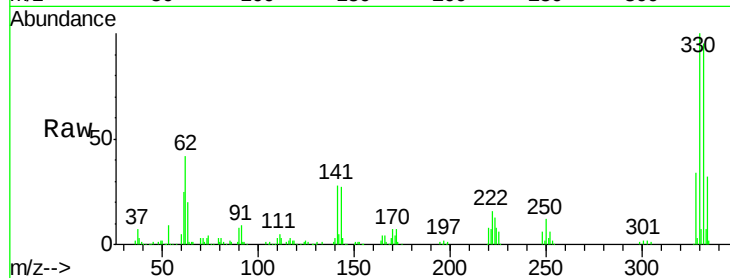




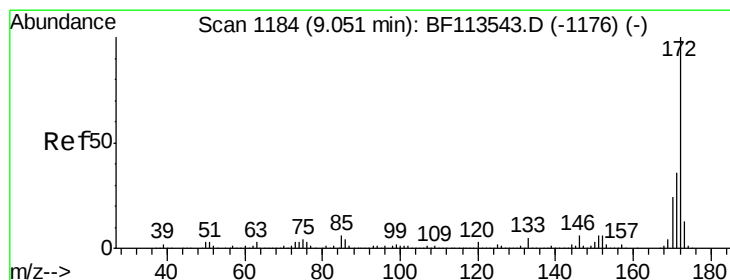
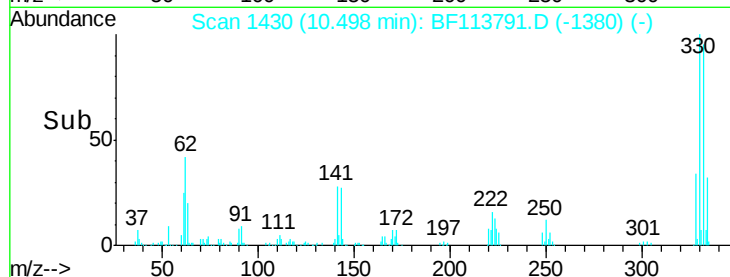
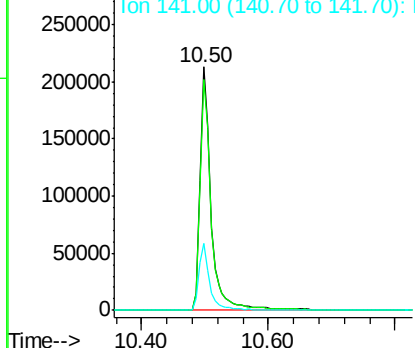
#42
 2,4,6-Tribromophenol
 Concen: 100.793 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113791.D
 Acq: 16 Apr 2019 14:00

Instrument :
 BNA_F
 ClientSampleId :
 TP5-B

Tgt Ion:330 Resp: 254513
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 27.4 21.0 31.4

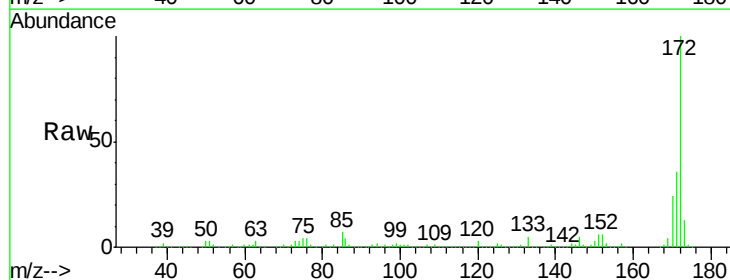


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

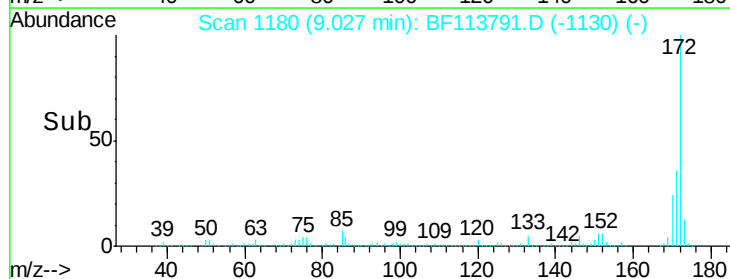
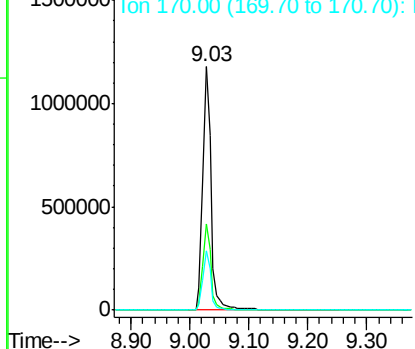


#45
 2-Fluorobiphenyl
 Concen: 87.383 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113791.D
 Acq: 16 Apr 2019 14:00

Tgt Ion:172 Resp: 1140985
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.3 43.9
 170 24.2 19.6 29.4



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: 11.972 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

Instrument :

BNA_F

ClientSampleId :

TP5-B

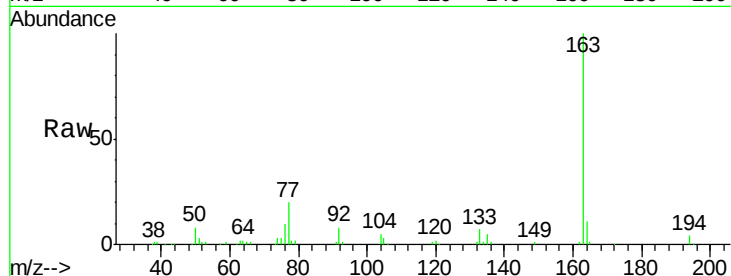
Tgt Ion:163 Resp: 185507

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

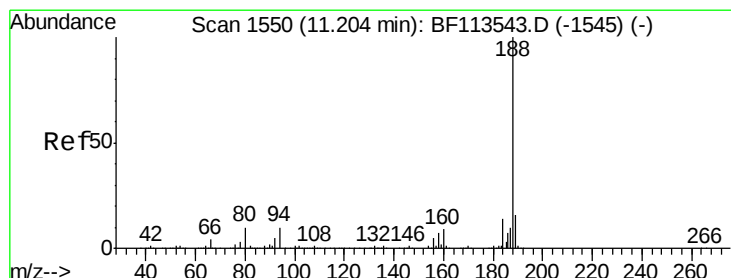
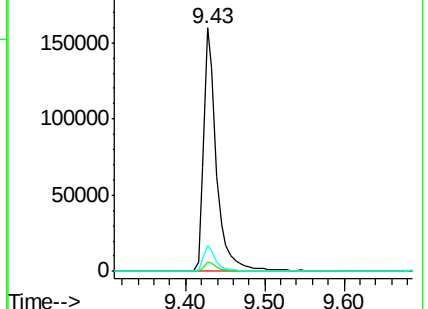
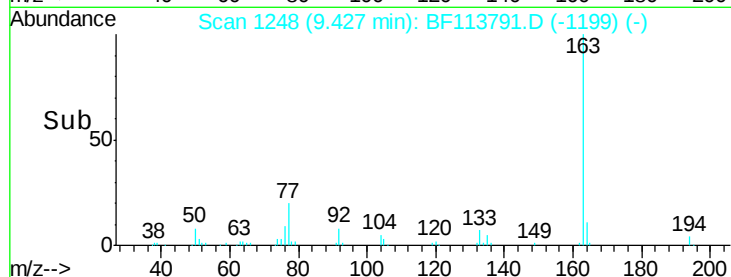
164 10.7 8.3 12.5



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: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF113791.D

Acq: 16 Apr 2019 14:00

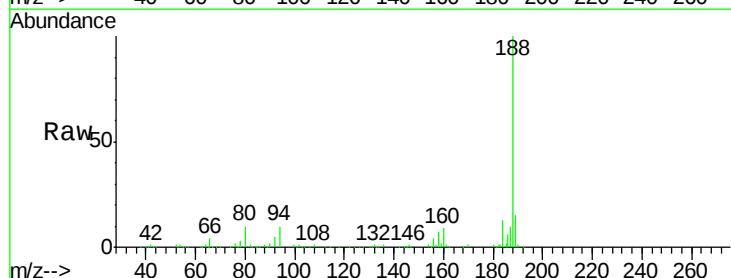
Tgt Ion:188 Resp: 381412

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

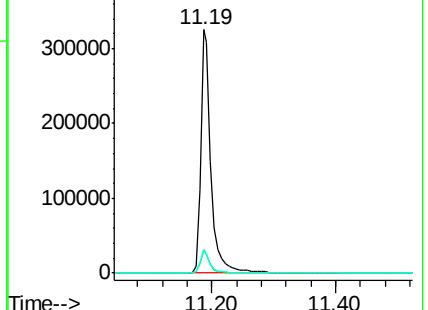
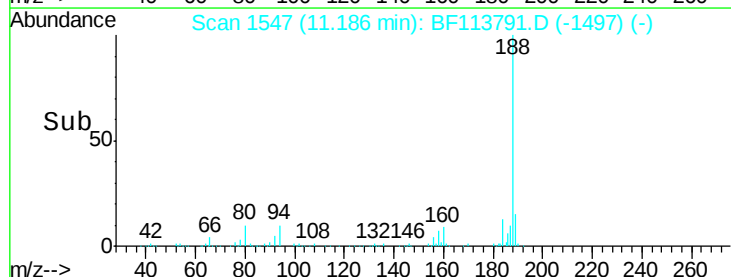
80 9.8 7.4 11.2

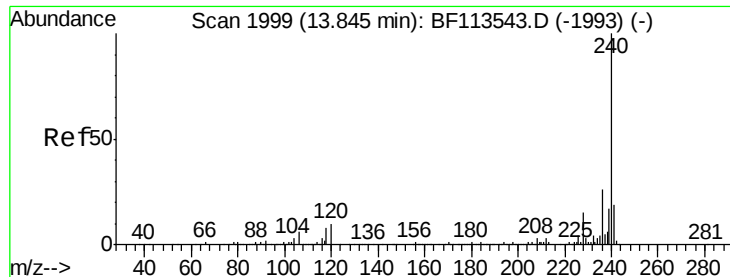


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

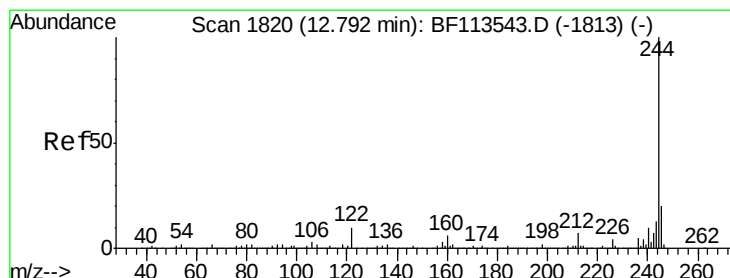
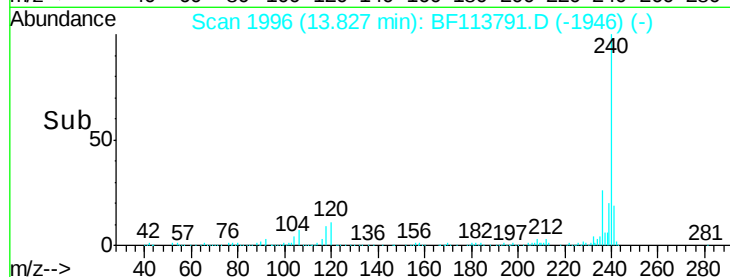
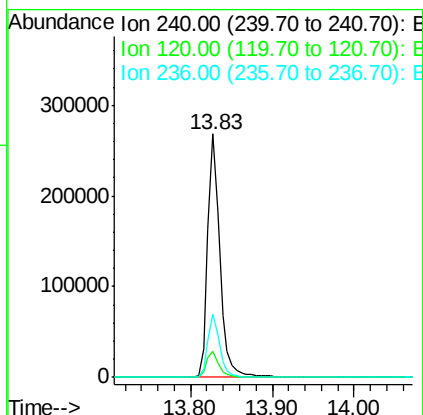
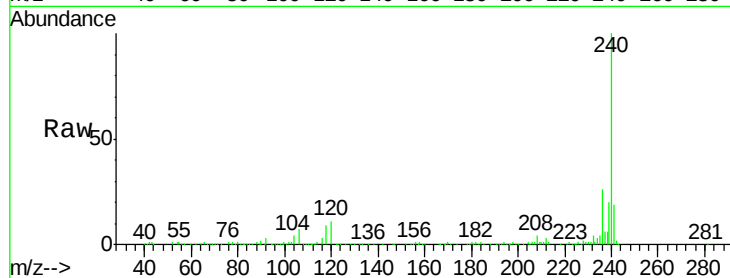




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113791.D
Acq: 16 Apr 2019 14:00

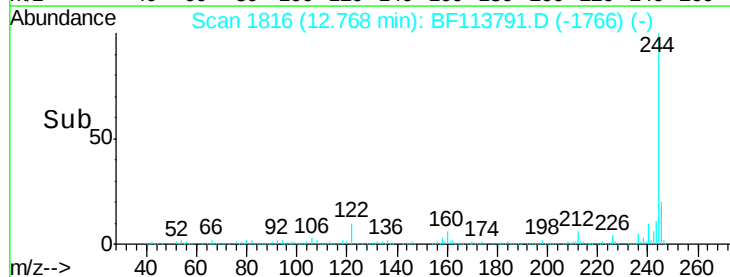
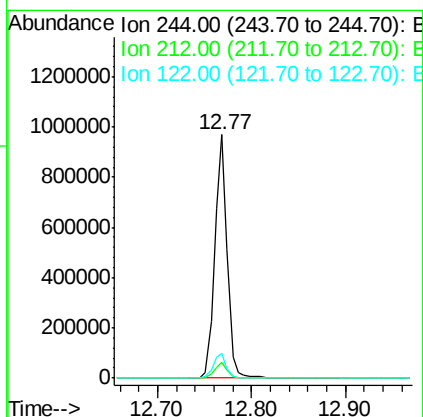
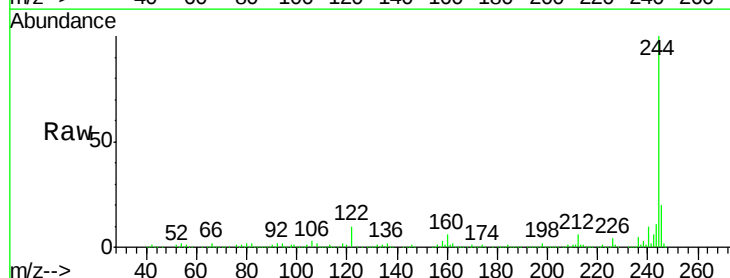
Instrument :
BNA_F
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TP5-B

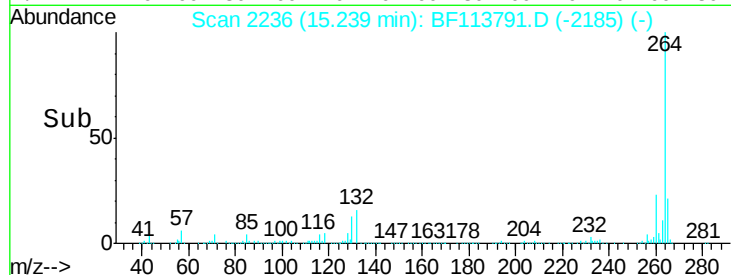
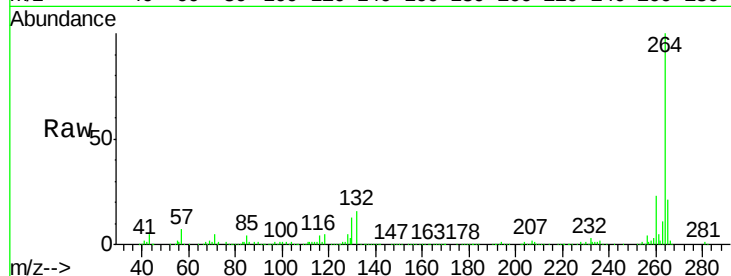
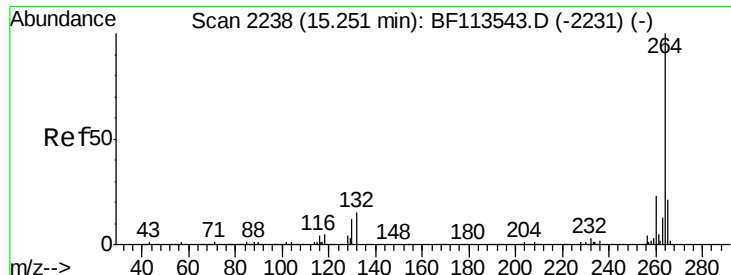
Tgt Ion:240 Resp: 278548
Ion Ratio Lower Upper
240 100
120 10.8 8.5 12.7
236 25.8 21.0 31.6



#79
Terphenyl-d14
Concen: 66.294 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113791.D
Acq: 16 Apr 2019 14:00

Tgt Ion:244 Resp: 906972
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.2
122 10.3 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF113791.D
Acq: 16 Apr 2019 14:00

Instrument :
BNA_F
ClientSampleId :
TP5-B

Tgt Ion:	264	Resp:	338708
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	20.9	17.4	26.0

