

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113789.D
 Acq On : 16 Apr 2019 13:02
 Operator : JU/SJ
 Sample : K2423-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-B

Quant Time: Apr 16 17:55:32 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

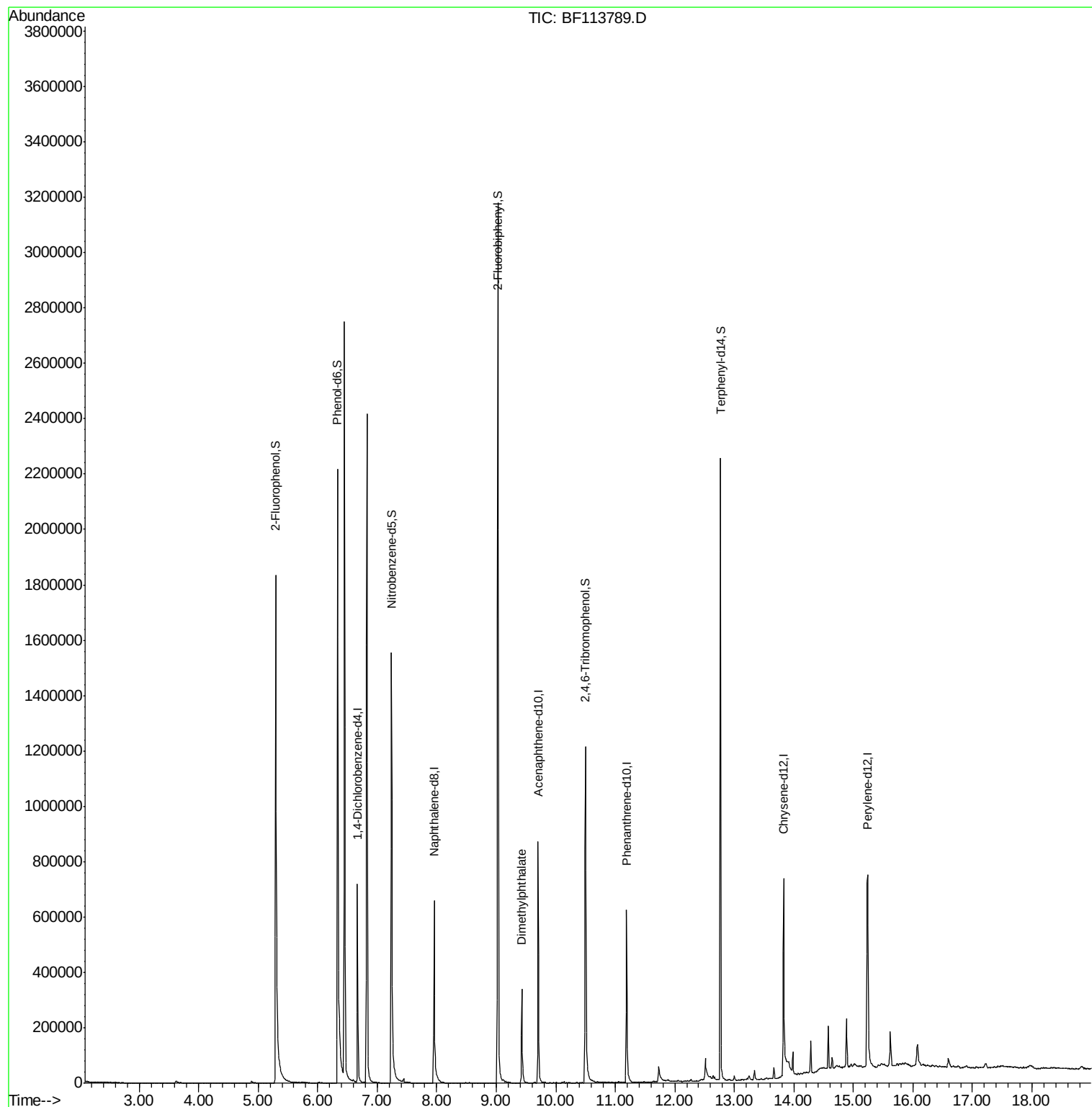
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	121034	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	437995	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	184882	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	317825	20.00	ng	0.00
76) Chrysene-d12	13.83	240	271491	20.00	ng	0.00
87) Perylene-d12	15.24	264	343625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	806496	113.63	ng	0.00
7) Phenol-d6	6.33	99	1041297	119.03	ng	0.00
23) Nitrobenzene-d5	7.24	82	604882	80.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	212960	95.89	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1044104	90.92	ng	0.00
79) Terphenyl-d14	12.77	244	826563	61.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	177364	13.014	ng	Qvalue 99

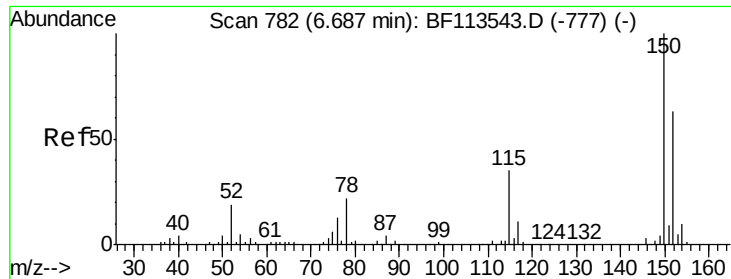
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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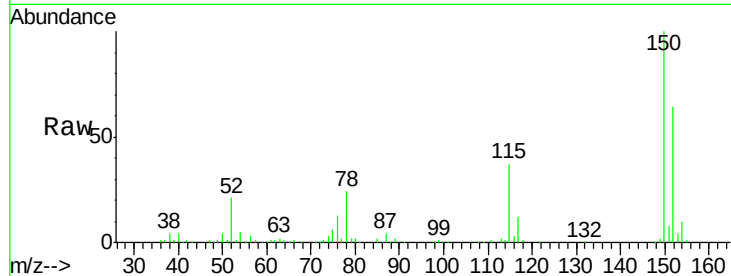


#1

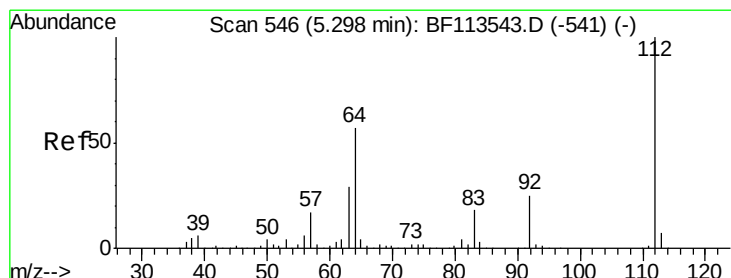
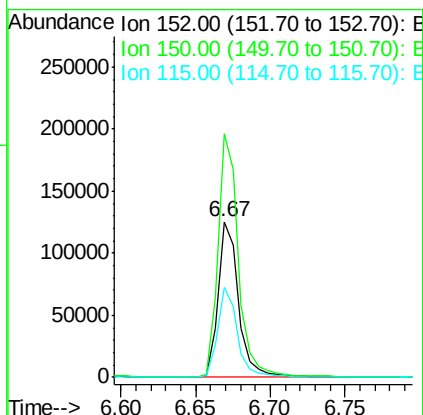
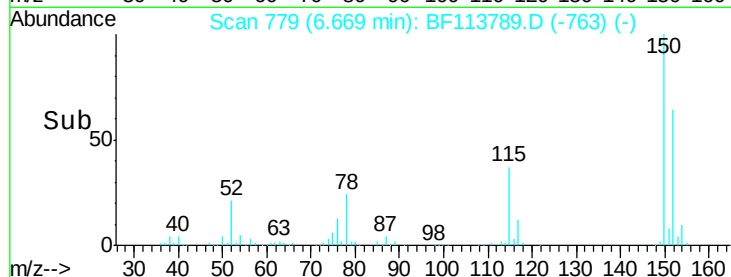
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

Instrument :
BNA_F
ClientSampleId :
TP4-B

Tgt Ion:152 Resp: 121034
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 58.0 43.9 65.9



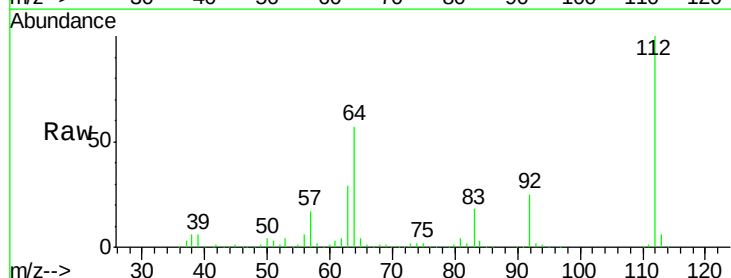
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



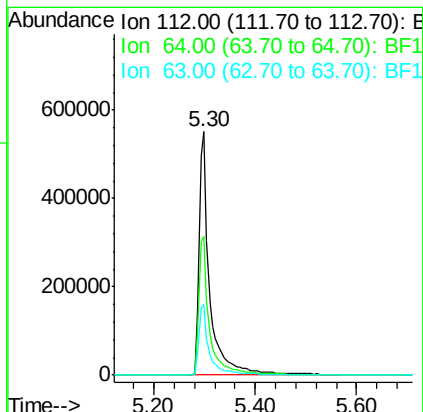
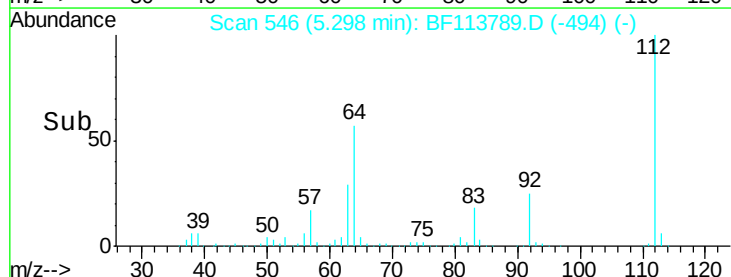
#5

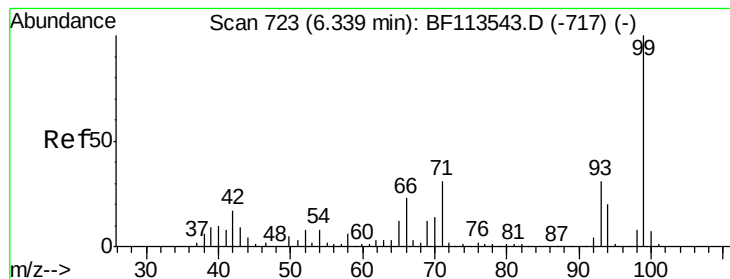
2-Fluorophenol
Concen: 113.626 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

Tgt Ion:112 Resp: 806496
Ion Ratio Lower Upper
112 100
64 57.0 49.0 73.4
63 28.9 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: 119.031 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113789.D

Acq: 16 Apr 2019 13:02

Instrument :

BNA_F

ClientSampleId :

TP4-B

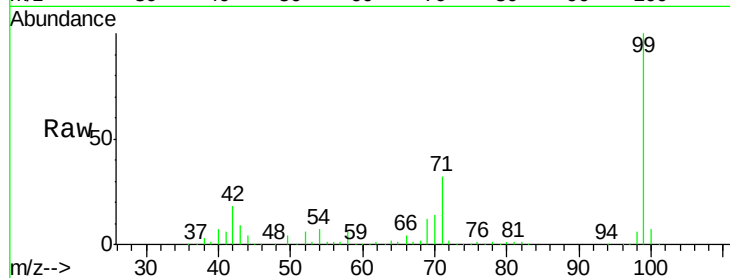
Tgt Ion: 99 Resp: 1041297

Ion Ratio Lower Upper

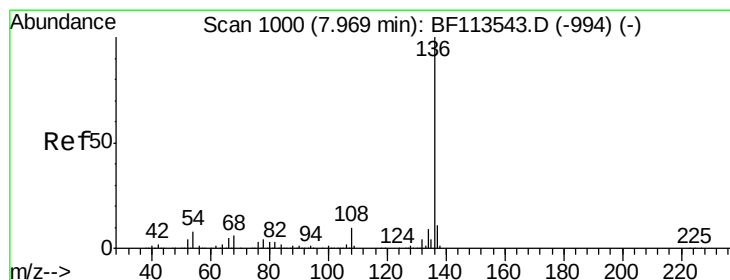
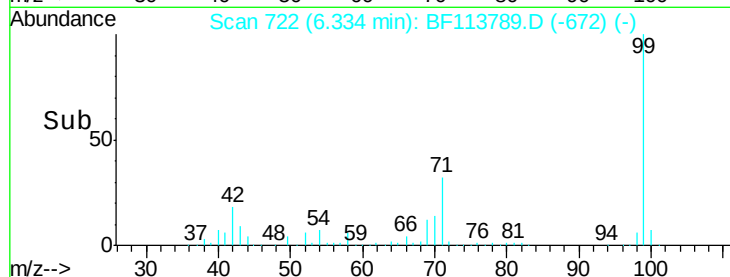
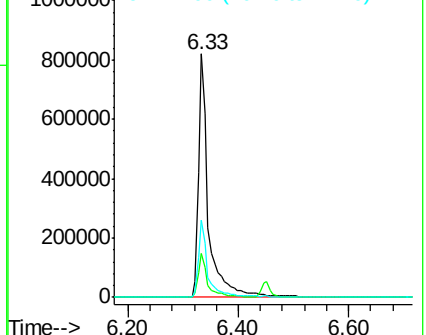
99 100

42 18.3 15.2 22.8

71 31.6 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: BF113789.D

Acq: 16 Apr 2019 13:02

Tgt Ion: 136 Resp: 437995

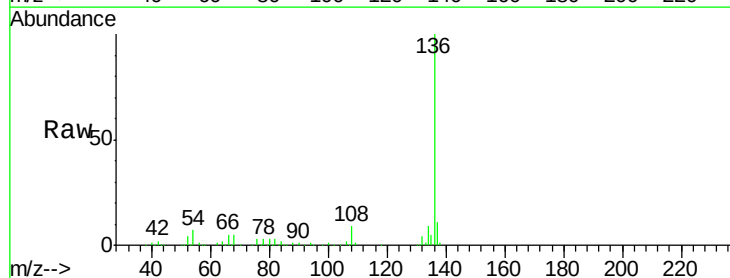
Ion Ratio Lower Upper

136 100

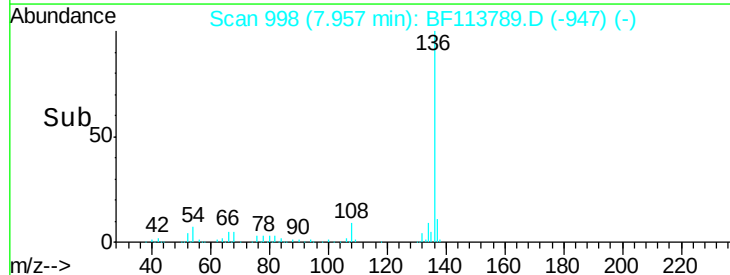
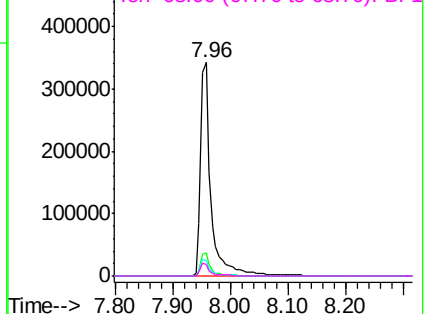
137 10.8 8.8 13.2

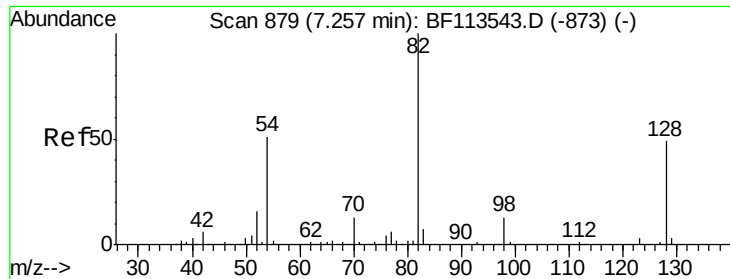
54 7.2 6.4 9.6

68 5.3 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

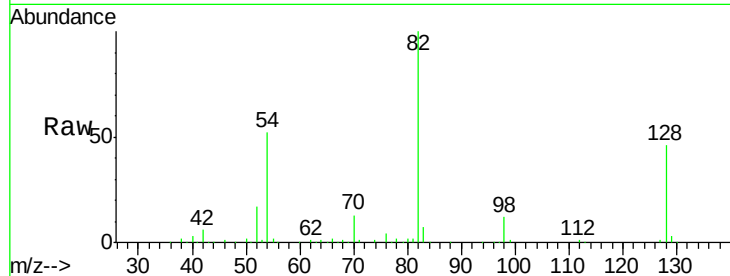




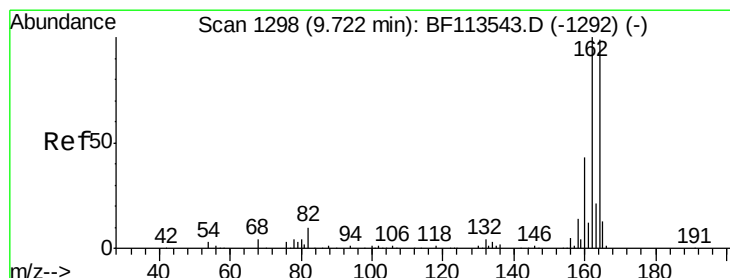
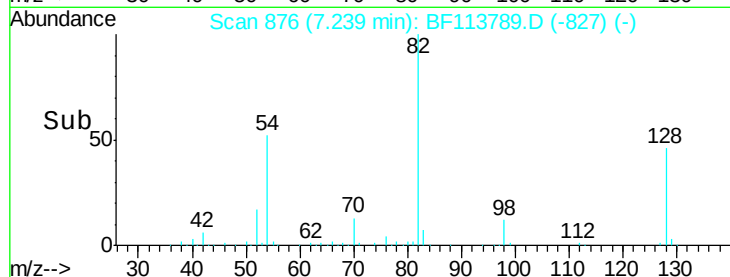
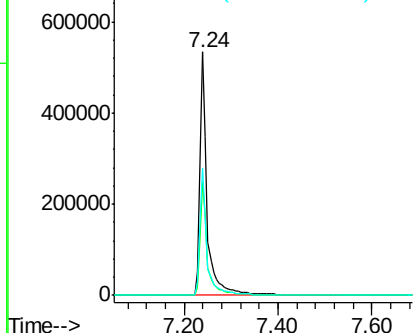
#23
 Nitrobenzene-d5
 Concen: 80.894 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF113789.D
 Acq: 16 Apr 2019 13:02

Instrument :
 BNA_F
 ClientSampleId :
 TP4-B

Tgt Ion: 82 Resp: 604882
 Ion Ratio Lower Upper
 82 100
 128 46.4 38.2 57.2
 54 52.3 41.0 61.4

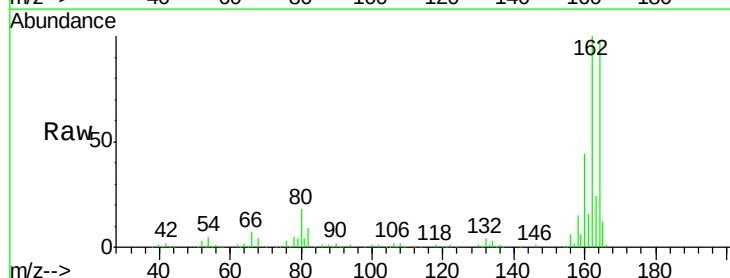


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

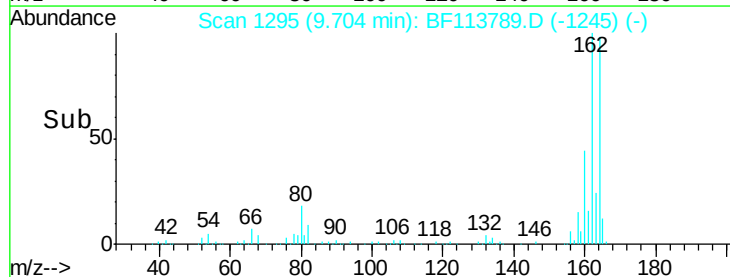
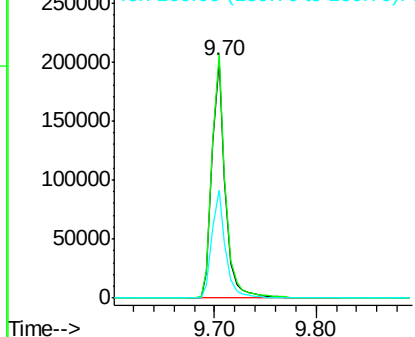


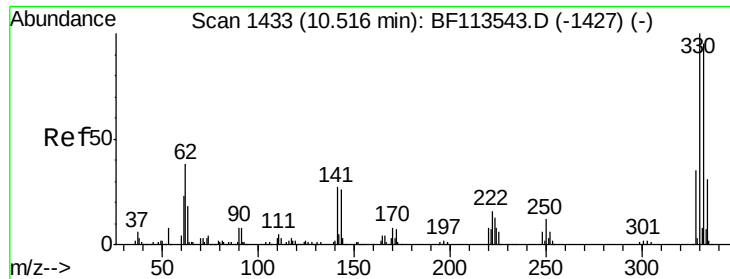
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF113789.D
 Acq: 16 Apr 2019 13:02

Tgt Ion: 164 Resp: 184882
 Ion Ratio Lower Upper
 164 100
 162 102.5 80.2 120.2
 160 45.3 35.8 53.6



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

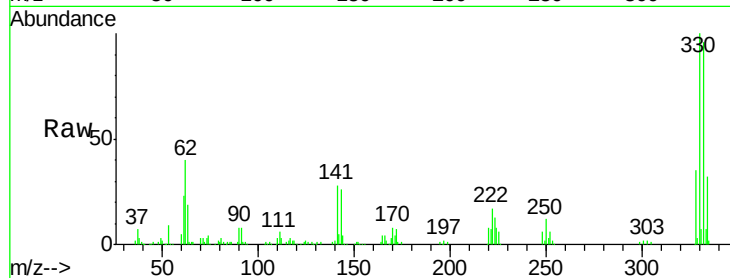




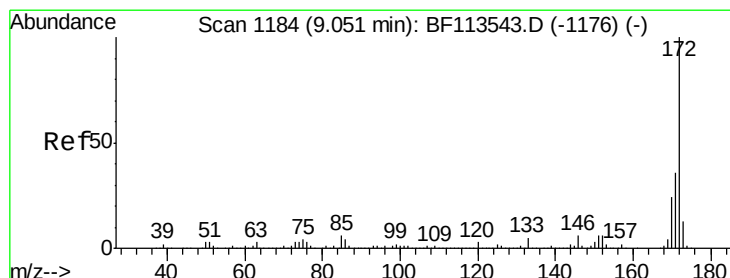
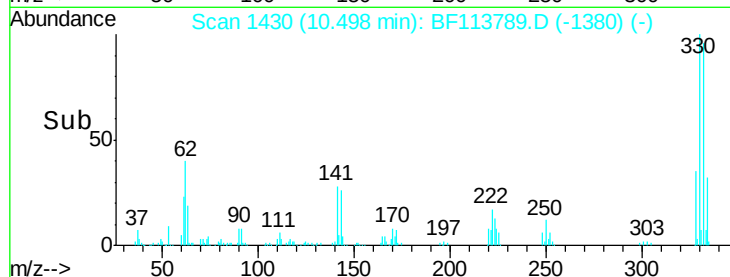
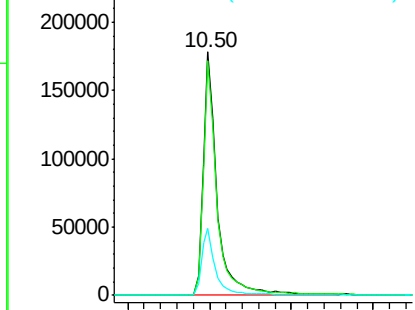
#42
 2,4,6-Tribromophenol
 Concen: 95.890 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113789.D
 Acq: 16 Apr 2019 13:02

Instrument :
 BNA_F
 ClientSampled :
 TP4-B

Tgt Ion:330 Resp: 212960
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.8 115.2
 141 27.9 21.0 31.4

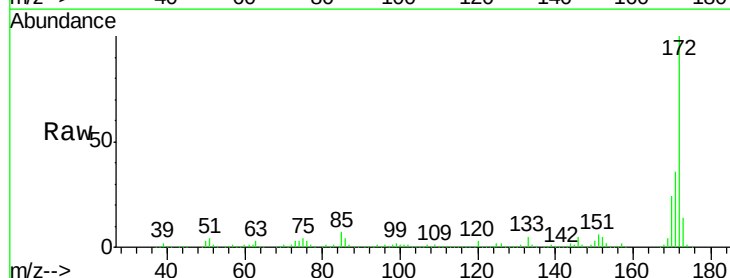


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

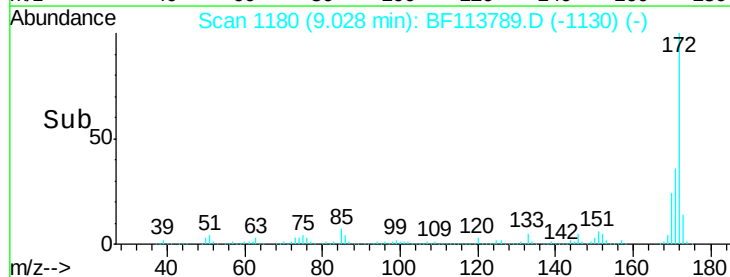
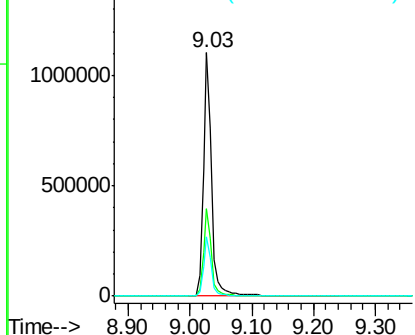


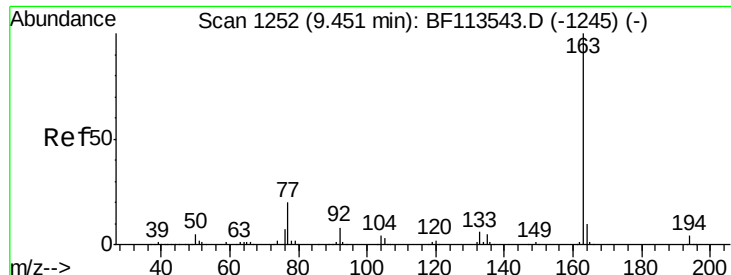
#45
 2-Fluorobiphenyl
 Concen: 90.917 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113789.D
 Acq: 16 Apr 2019 13:02

Tgt Ion:172 Resp: 1044104
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.3 43.9
 170 24.4 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

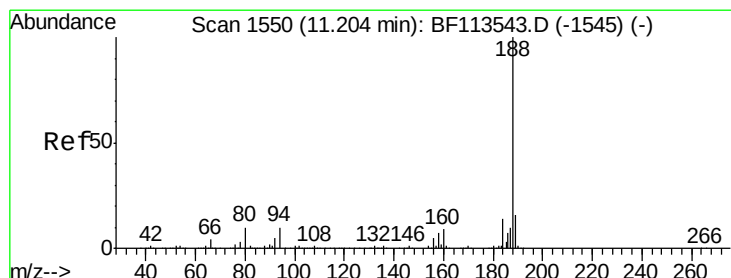
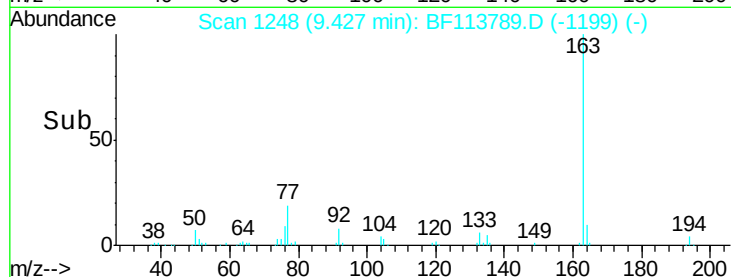
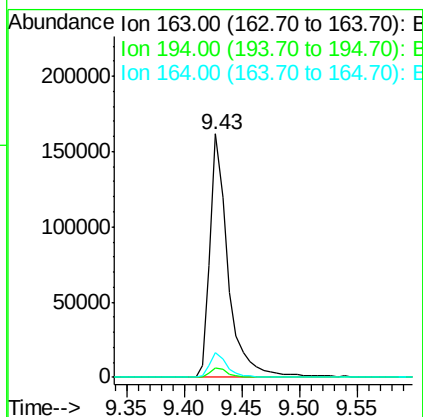
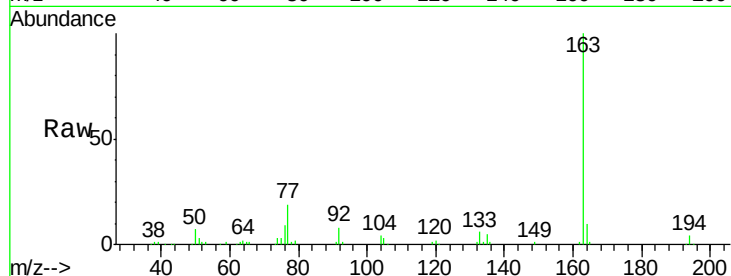




#50
Dimethylphthalate
Concen: 13.014 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

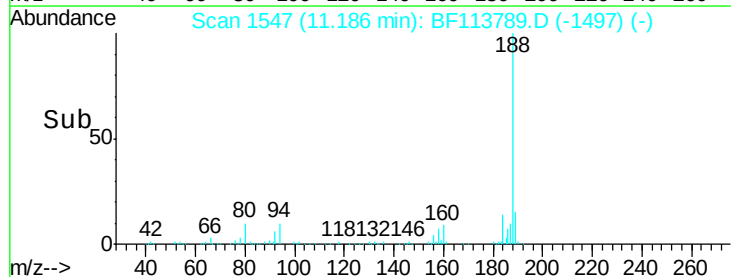
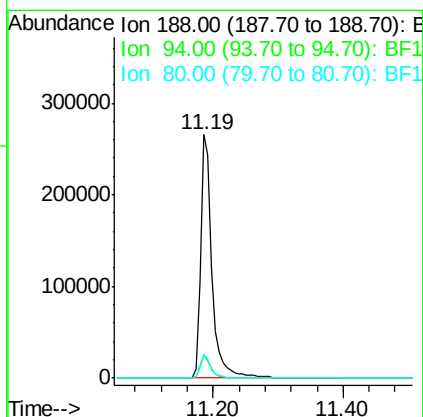
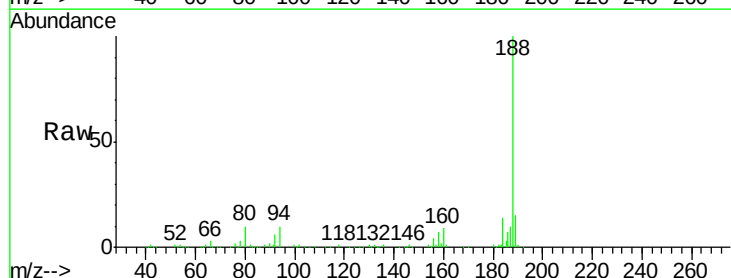
Instrument :
BNA_F
ClientSampleId :
TP4-B

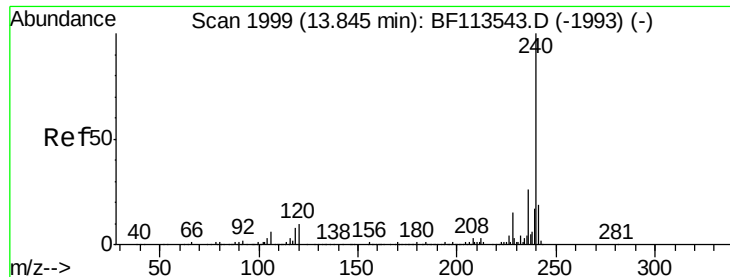
Tgt Ion:163 Resp: 177364
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

Tgt Ion:188 Resp: 317825
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 9.9 7.4 11.2

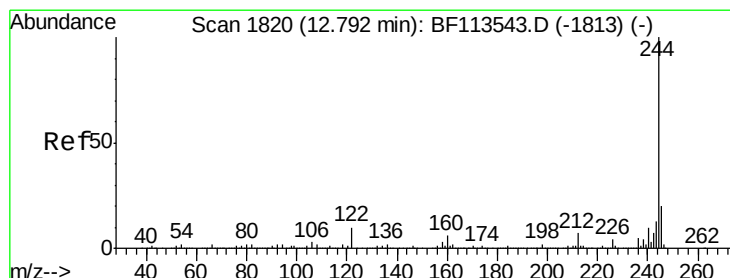
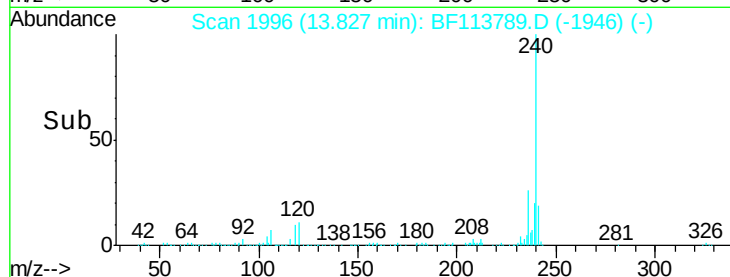
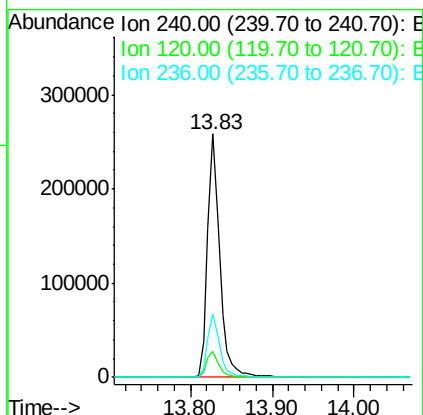
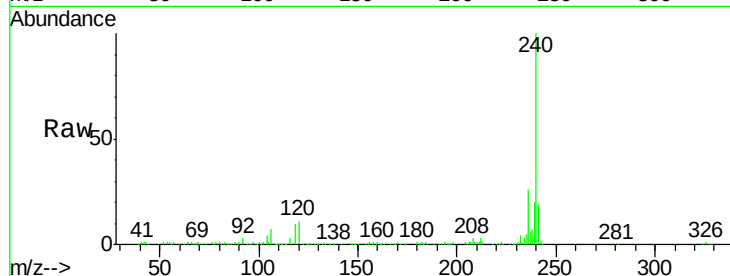




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

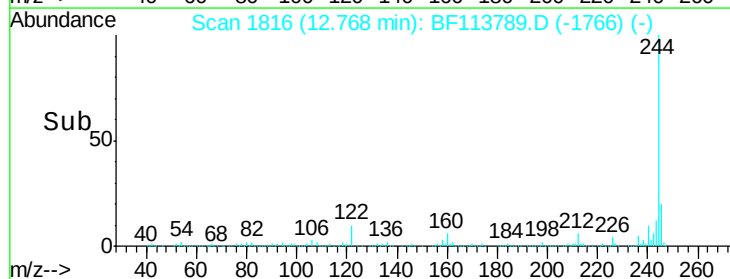
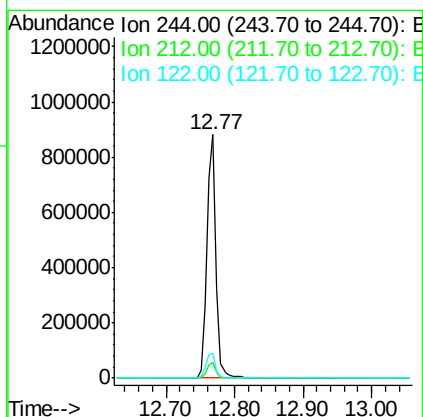
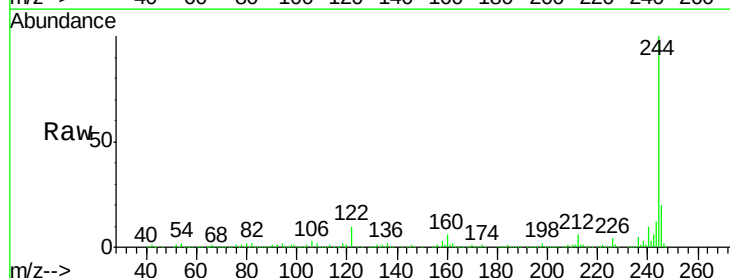
Instrument :
BNA_F
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TP4-B

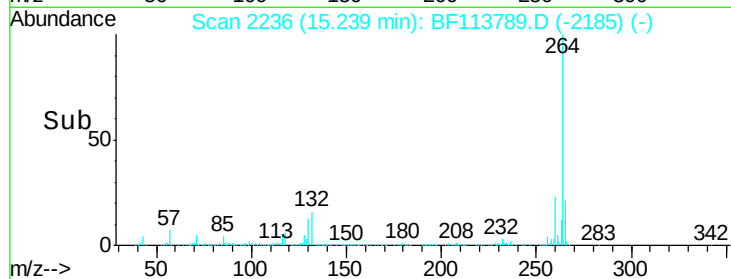
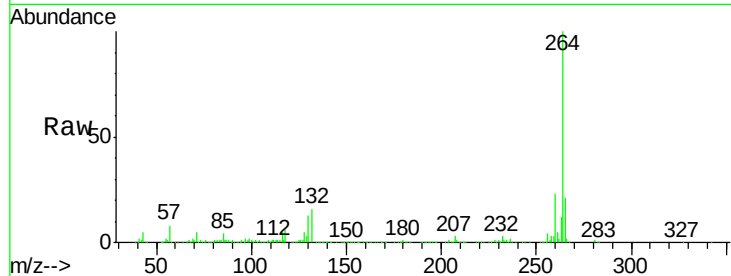
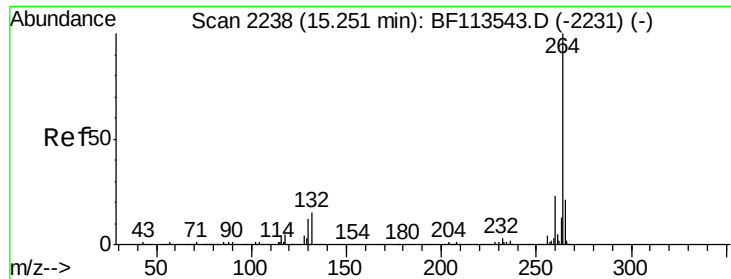
Tgt Ion:240 Resp: 271491
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.7 21.0 31.6



#79
Terphenyl-d14
Concen: 61.987 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113789.D
Acq: 16 Apr 2019 13:02

Tgt Ion:244 Resp: 826563
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.2
122 9.9 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: BF113789.D

Acq: 16 Apr 2019 13:02

Instrument :

BNA_F

ClientSampleId :

TP4-B

Tgt Ion: 264 Resp: 343625

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.3 17.4 26.0

