

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120019.D
 Acq On : 16 Apr 2020 3:46
 Operator : MA/SJ
 Sample : L2261-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632-EB

Quant Time: Apr 16 05:35:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

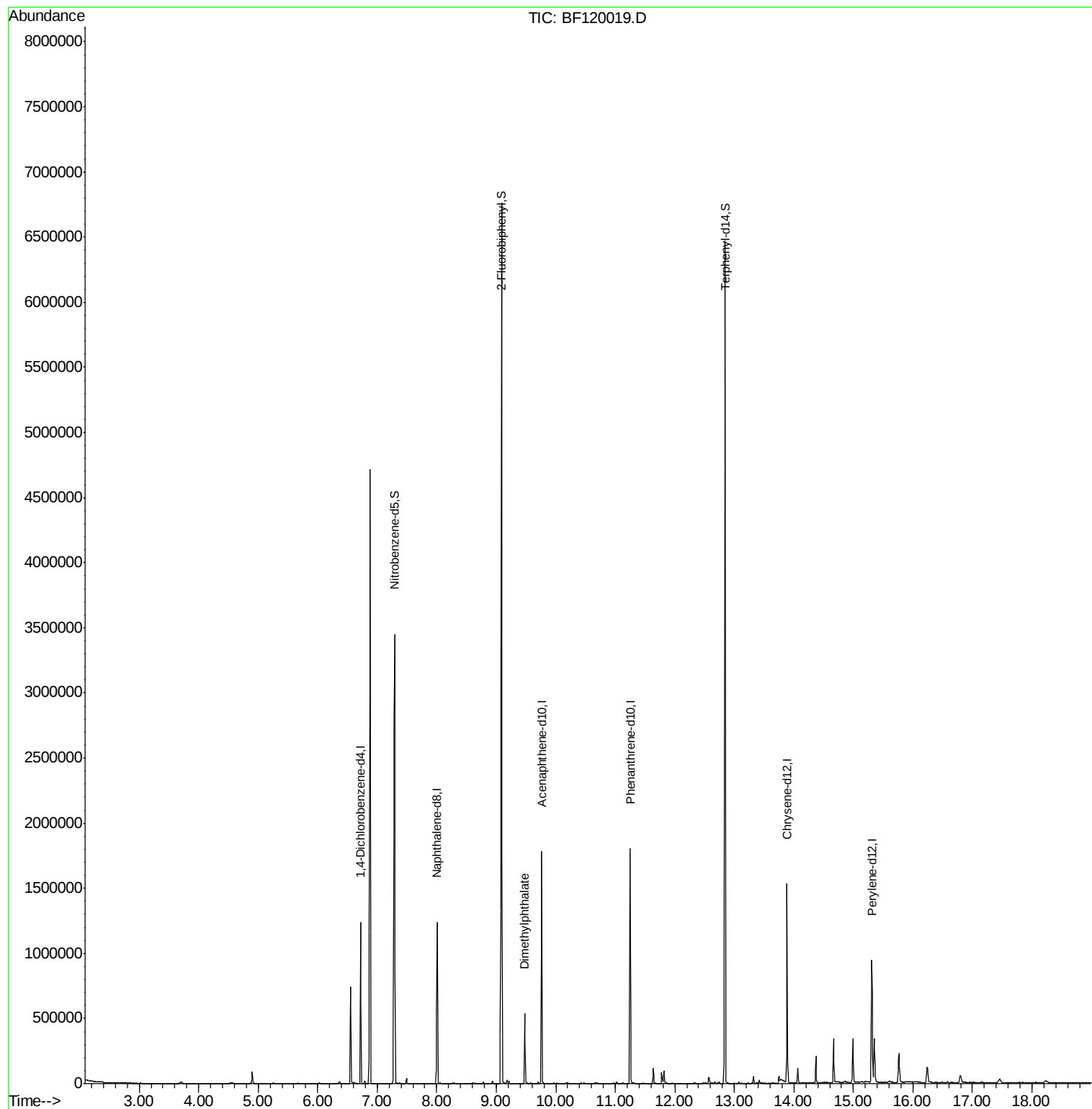
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	163133	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	591951	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	336614	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	673047	20.00	ng	0.00
76) Chrysene-d12	13.89	240	496017	20.00	ng	-0.01
87) Perylene-d12	15.31	264	411790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.36	99	3104	0.26	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1184830	103.55	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.09	172	2248996	94.86	ng	0.00
79) Terphenyl-d14	12.84	244	2727917	92.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	197435	7.583	ng	Qvalue 99

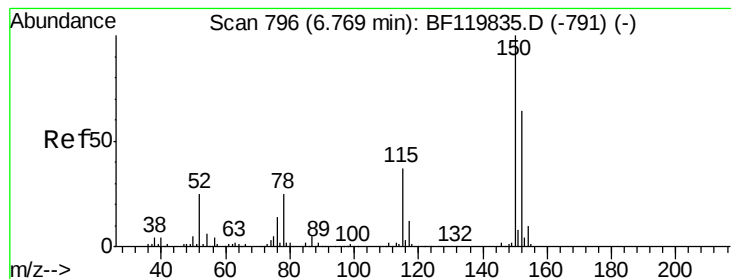
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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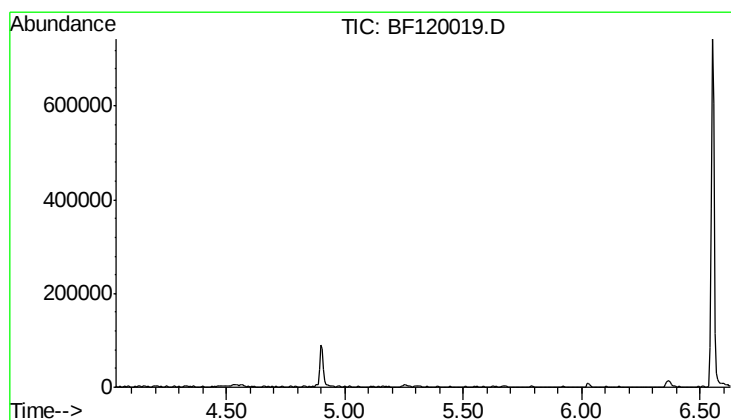
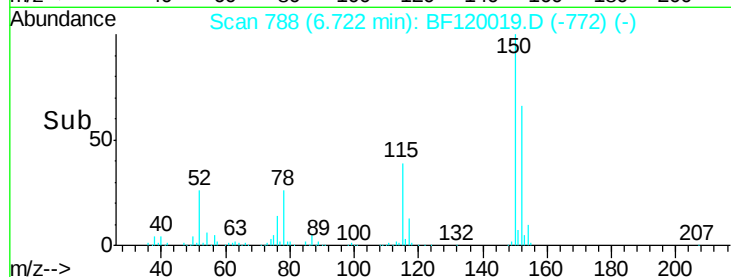
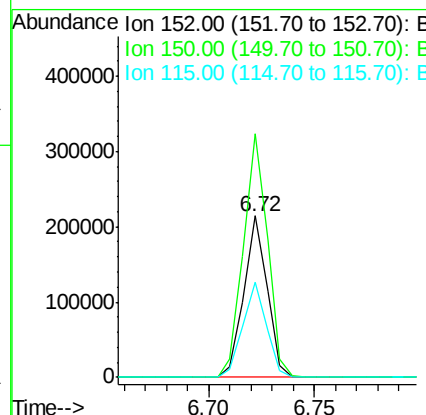
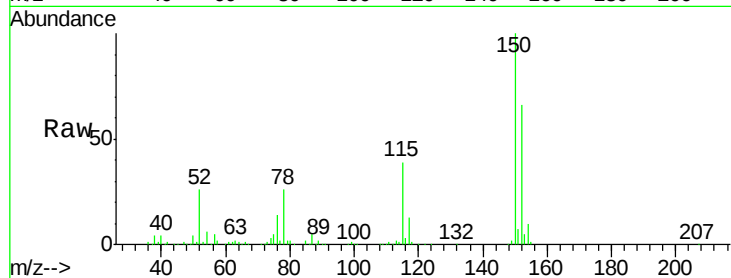


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF120019.D
 Acq: 16 Apr 2020 3:46

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632-EB

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.8	187.2
115	58.9	46.5	69.7

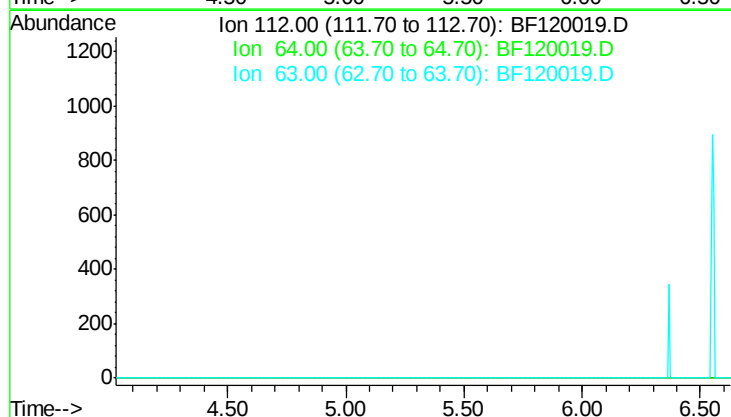


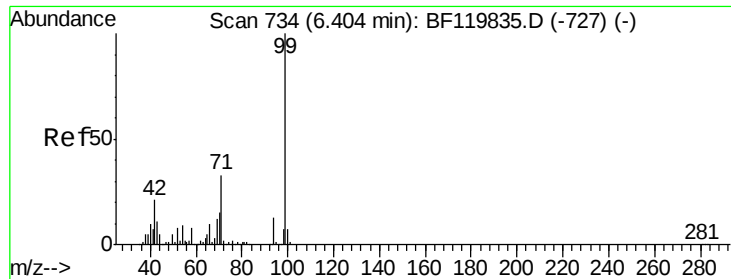
#5

2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.33 min

Lab File: BF120019.D
 Acq: 16 Apr 2020 3:46

Tgt Ion	Sig	Exp Ratio
112	100	
64	69.4	
63	36.4	





#7

Phenol-d6

Concen: 0.255 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

Instrument :

BNA_F

ClientSampleId :

NCQ-632-EB

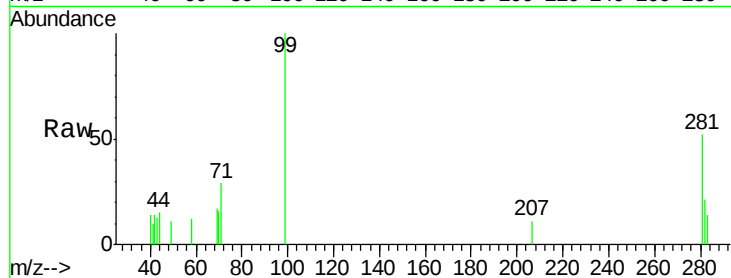
Tot Ion: 99 Resp: 3104

Ion Ratio Lower Upper

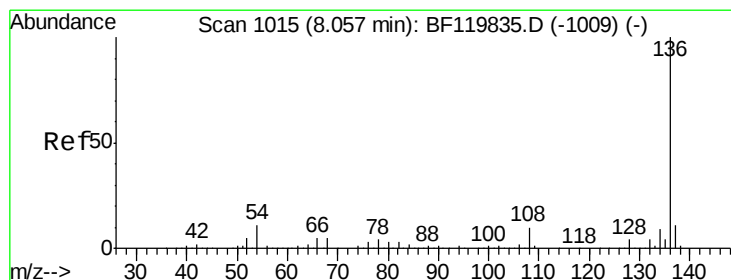
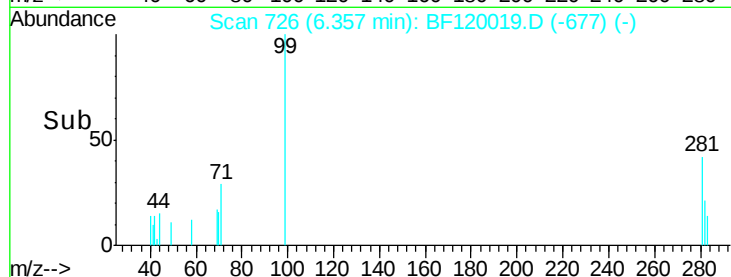
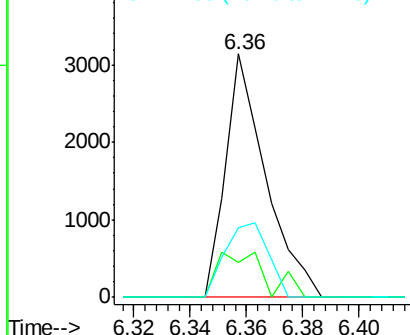
99 100

42 14.5 16.9 25.3#

71 28.6 26.3 39.5



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

Tgt Ion: 136 Resp: 591951

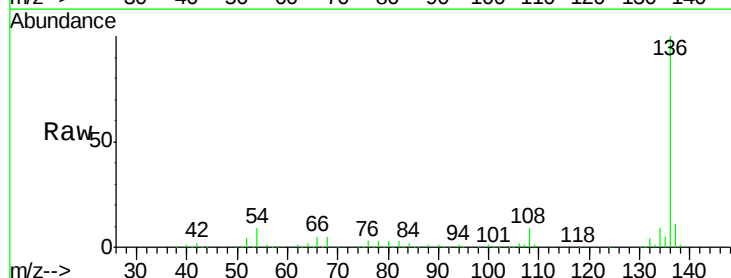
Ion Ratio Lower Upper

136 100

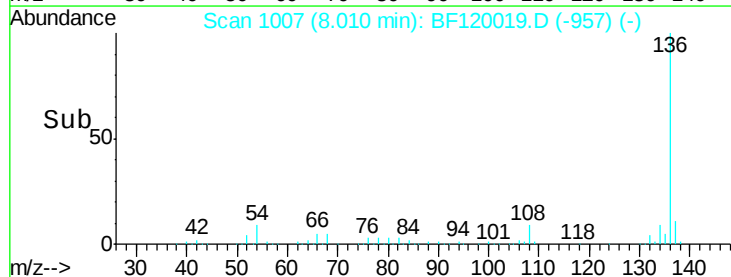
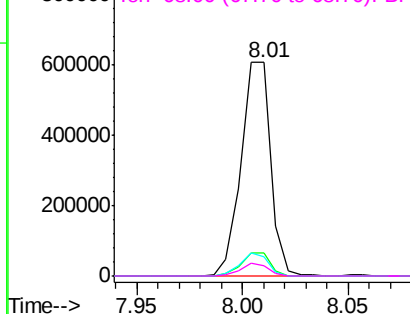
137 10.5 8.7 13.1

54 8.9 8.5 12.7

68 4.8 3.9 5.9



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

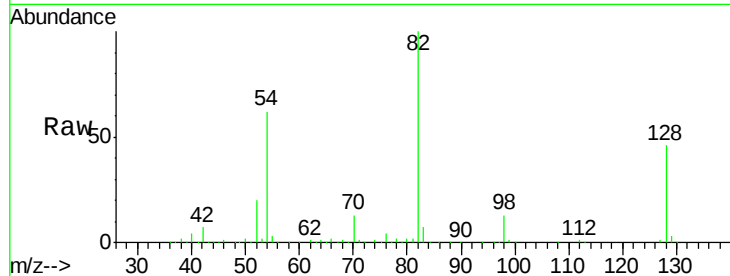




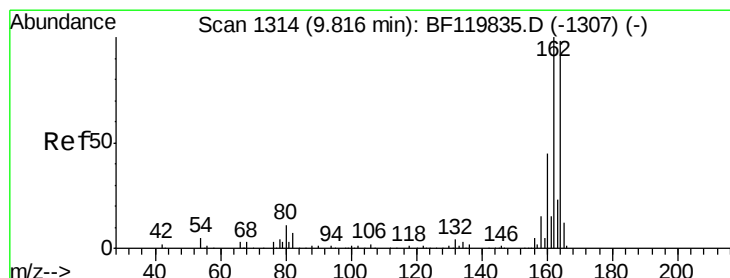
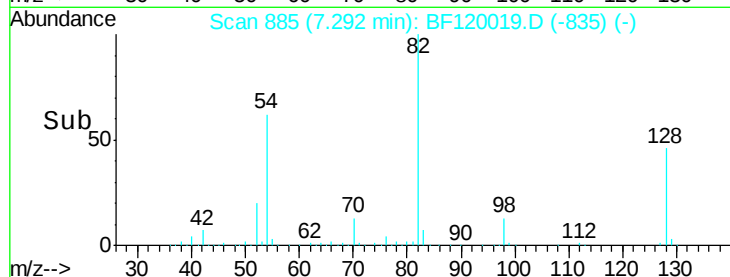
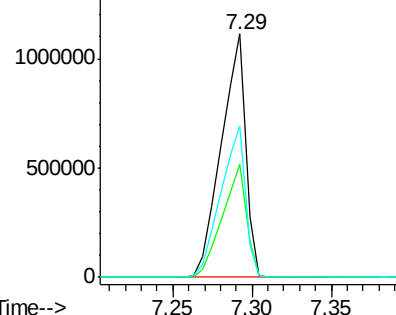
#23
 Nitrobenzene-d5
 Concen: 103.548 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF120019.D
 Acq: 16 Apr 2020 3:46

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-632-EB

Tot Ion: 82 Resp: 1184830
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.2 54.4
 54 62.0 50.4 75.6

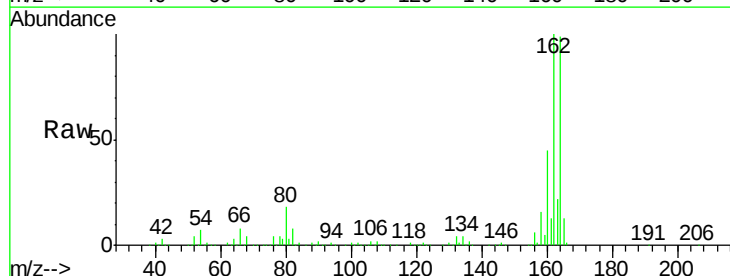


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

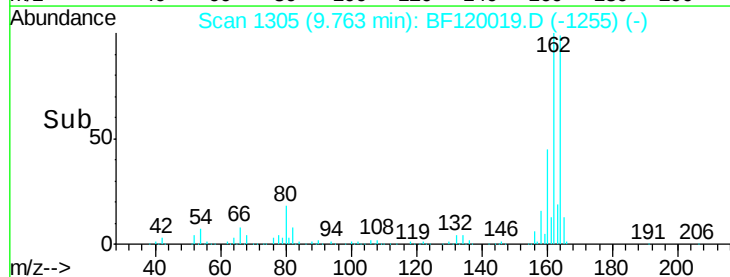
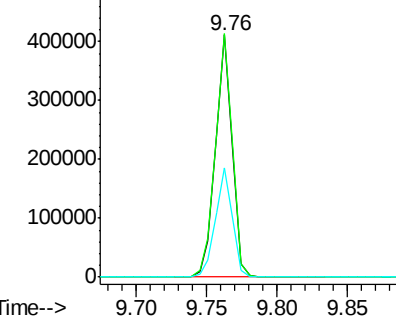


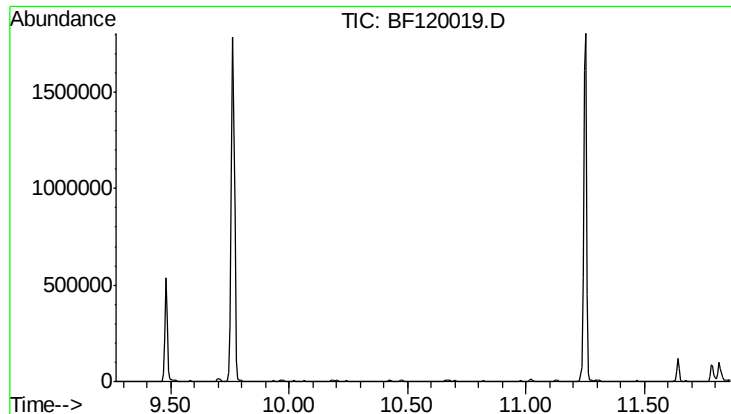
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF120019.D
 Acq: 16 Apr 2020 3:46

Tgt Ion:164 Resp: 336614
 Ion Ratio Lower Upper
 164 100
 162 100.6 81.9 122.9
 160 44.9 36.6 54.8



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: 0.000 ng

Expected RT: 10.56 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

Instrument :

BNA_F

ClientSampleId :

NCQ-632-EB

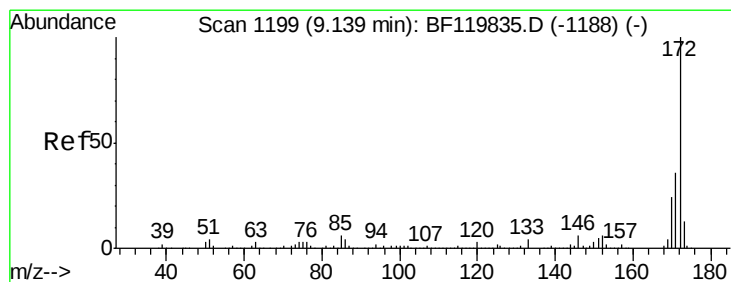
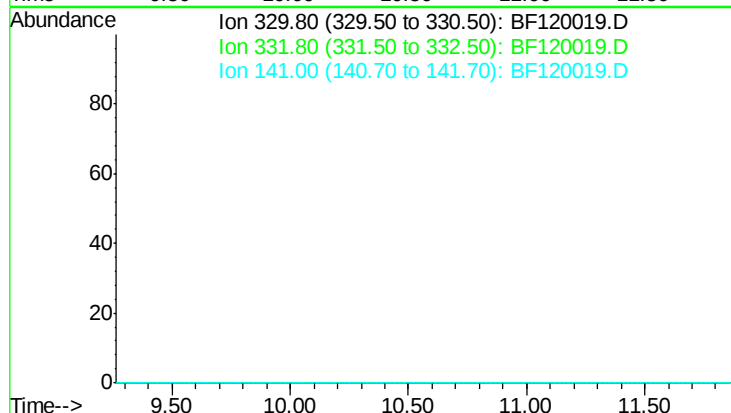
Tot Ion: 330

Sig Exp Ratio

330 100

332 96.0

141 31.4



#45

2-Fluorobiphenyl

Concen: 94.859 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

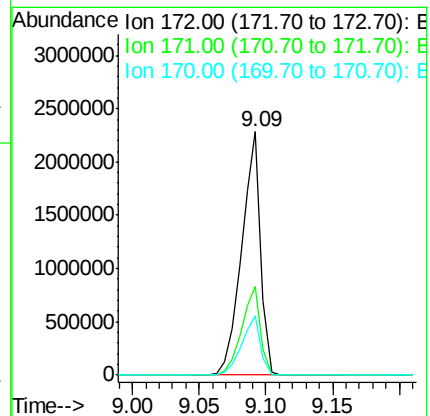
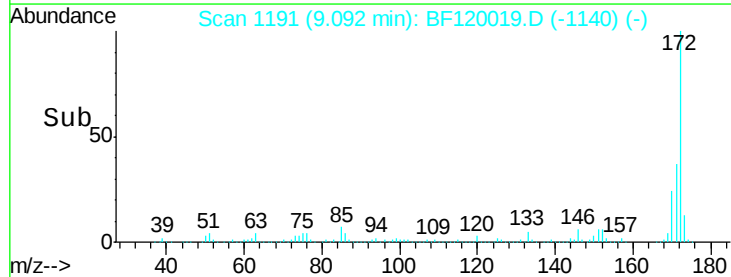
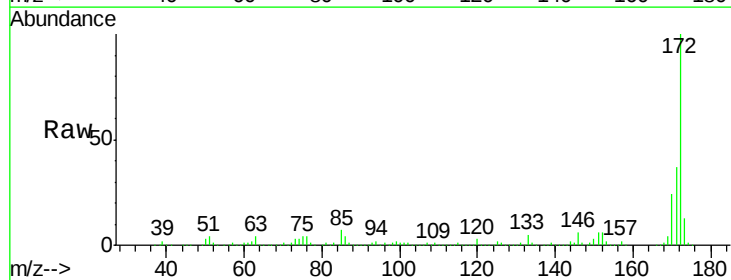
Tgt Ion:172 Resp: 2248996

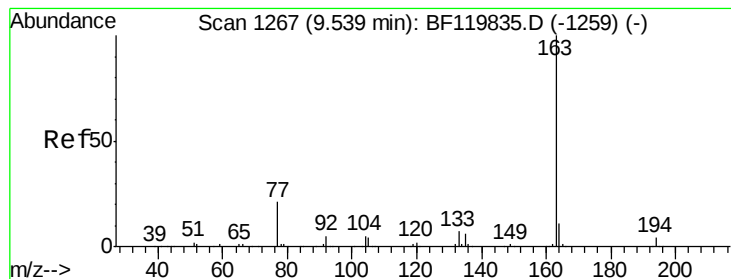
Ion Ratio Lower Upper

172 100

171 36.7 28.9 43.3

170 24.1 19.4 29.2





#50

Dimethylphthalate

Concen: 7.583 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

Instrument :

BNA_F

ClientSampleId :

NCQ-632-EB

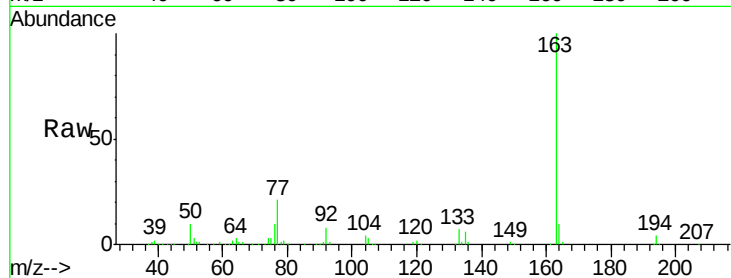
Tot Ion:163 Resp: 197435

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

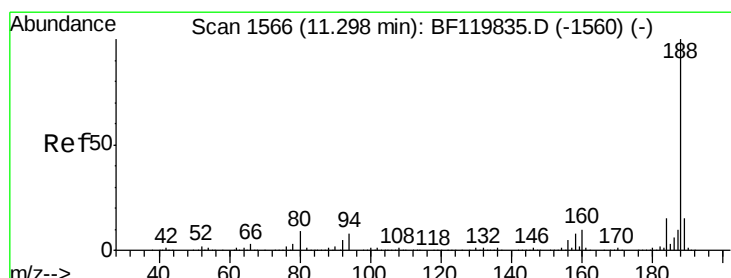
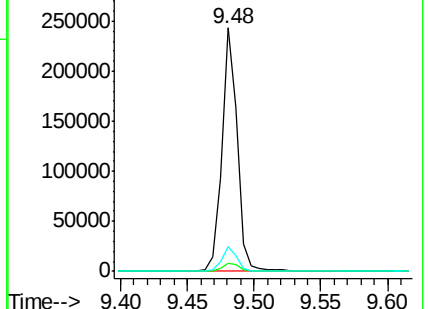
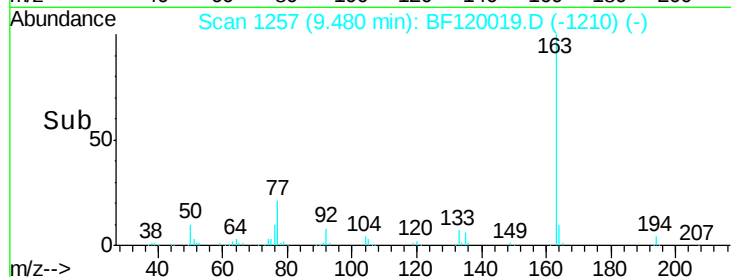
164 10.2 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

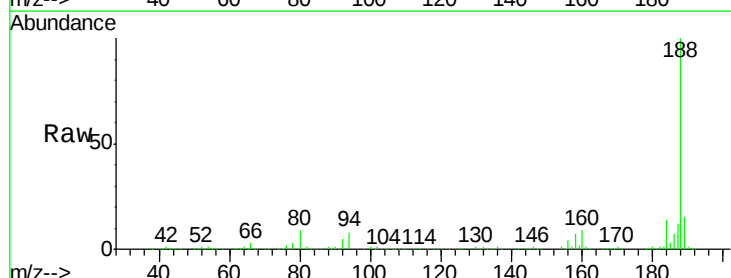
Tgt Ion:188 Resp: 673047

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

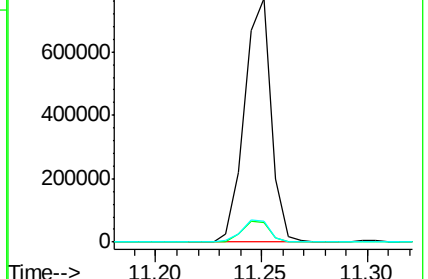
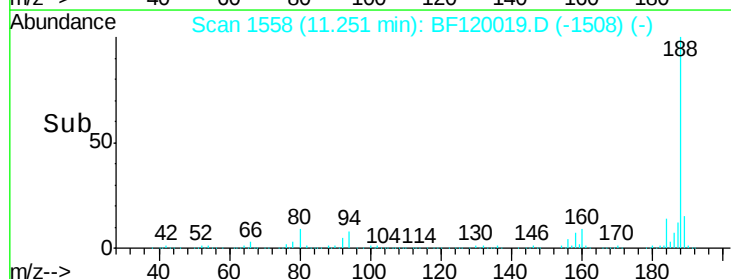
80 8.5 7.4 11.2

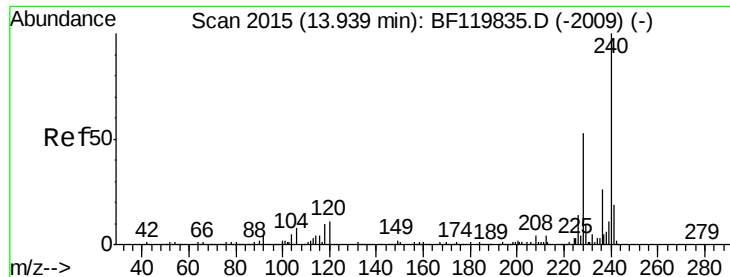


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

Instrument :

BNA_F

ClientSampleId :

NCQ-632-EB

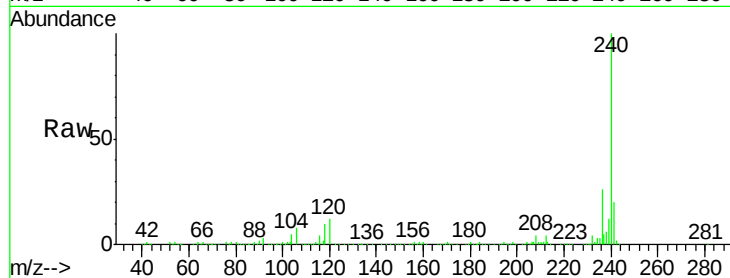
Tot Ion:240 Resp: 496017

Ion Ratio Lower Upper

240 100

120 11.7 9.0 13.6

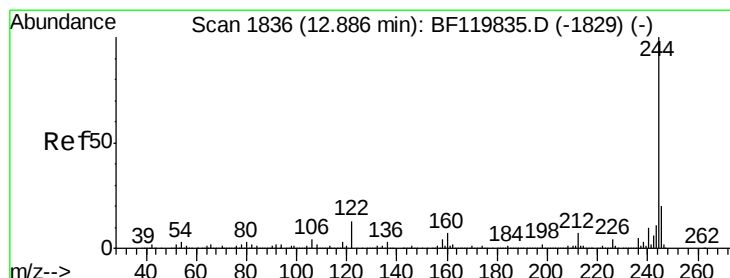
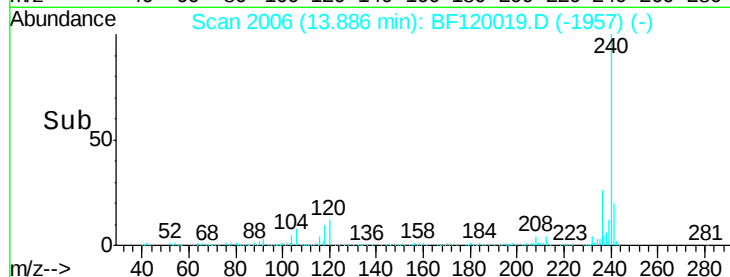
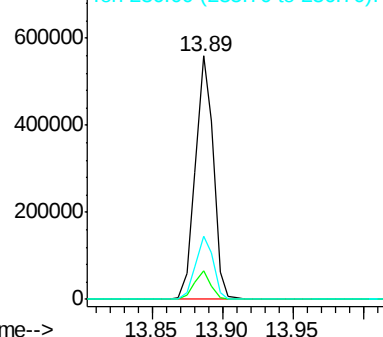
236 26.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 92.540 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BF120019.D

Acq: 16 Apr 2020 3:46

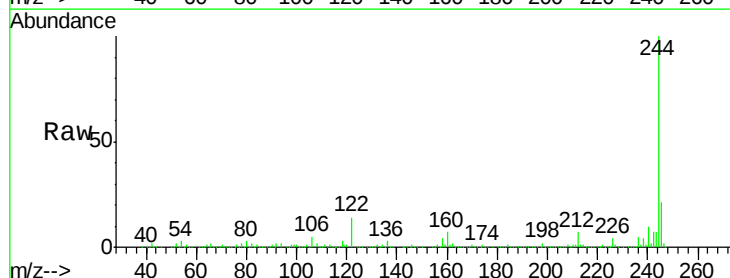
Tgt Ion:244 Resp: 2727917

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

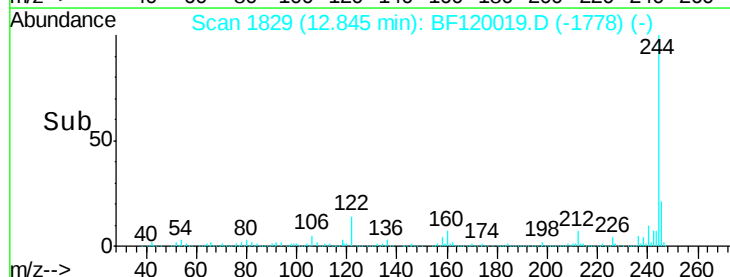
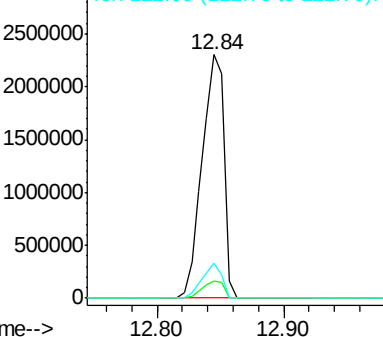
122 14.2 10.3 15.5

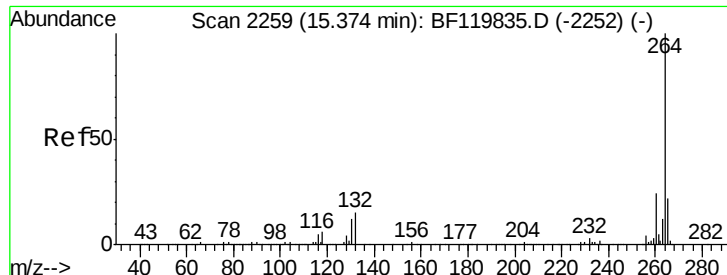


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

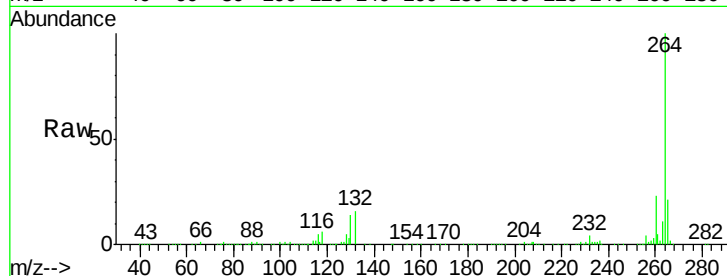




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF120019.D
Acq: 16 Apr 2020 3:46

Instrument :
BNA_F
ClientSampleId :
NCQ-632-EB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.2	17.6	26.4



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

