

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121174.D
 Acq On : 3 Aug 2020 14:24
 Operator : JU/CG
 Sample : L3535-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-BL-IB

Quant Time: Aug 03 15:46:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

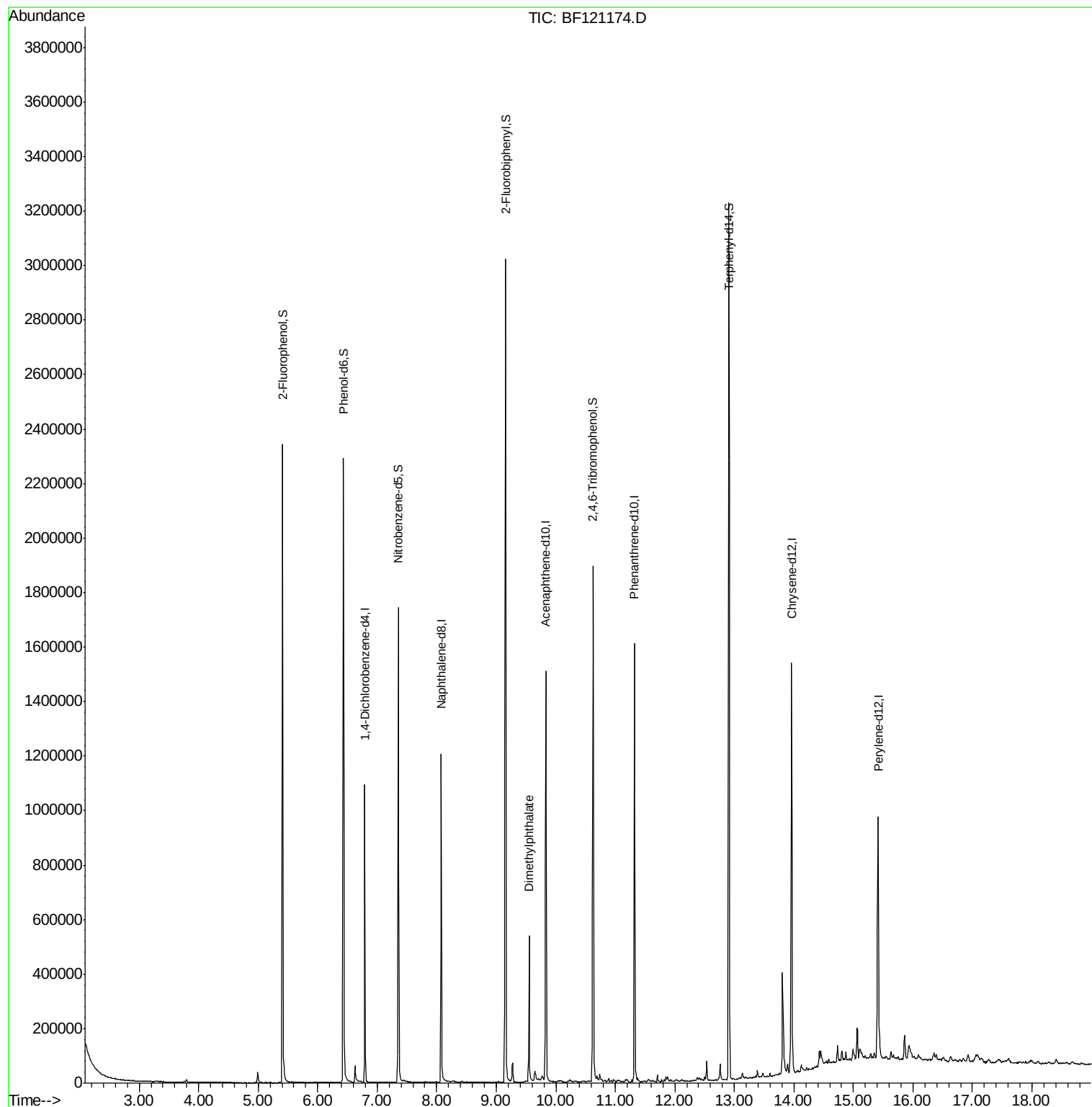
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153627	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	595302	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	309288	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	599970	20.00	ng	0.00
76) Chrysene-d12	13.96	240	488192	20.00	ng	0.00
86) Perylene-d12	15.42	264	433387	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	714382	76.23	ng	0.00
7) Phenol-d6	6.43	99	878414	72.57	ng	-0.01
23) Nitrobenzene-d5	7.36	82	569561	55.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	275828	81.47	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1044670	50.43	ng	0.00
79) Terphenyl-d14	12.91	244	1103664	49.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	215047	9.638	ng	Qvalue 100

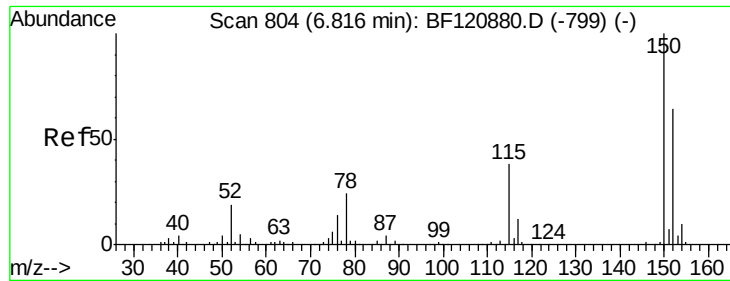
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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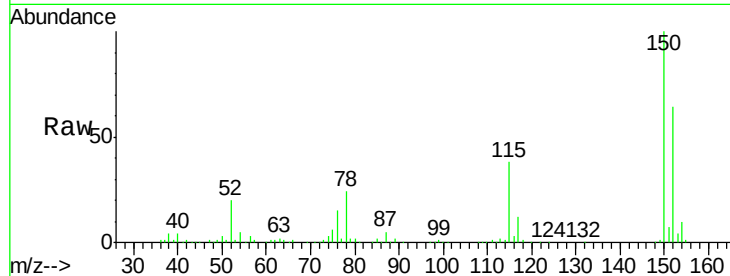


#1

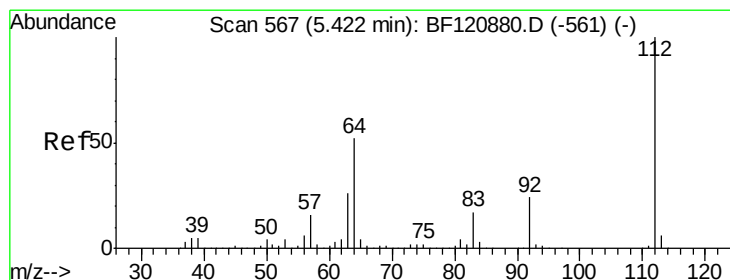
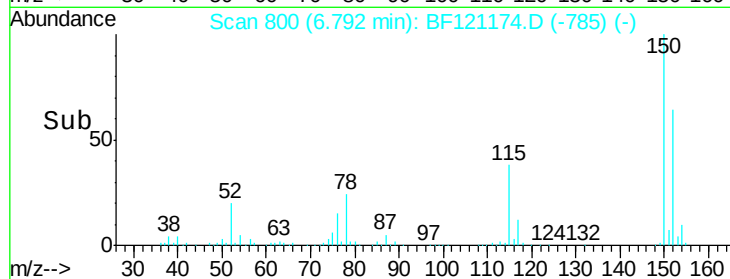
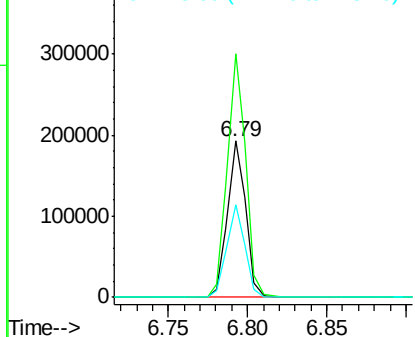
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Tgt Ion:152 Resp: 153627
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 59.7 46.2 69.2



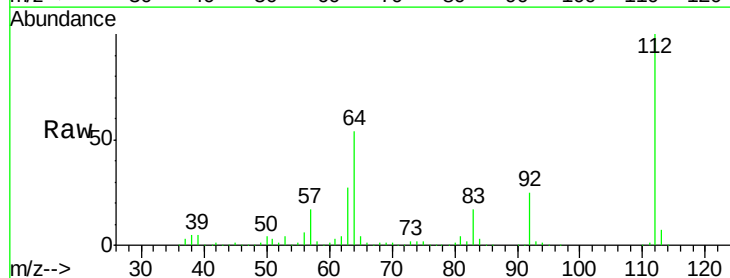
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



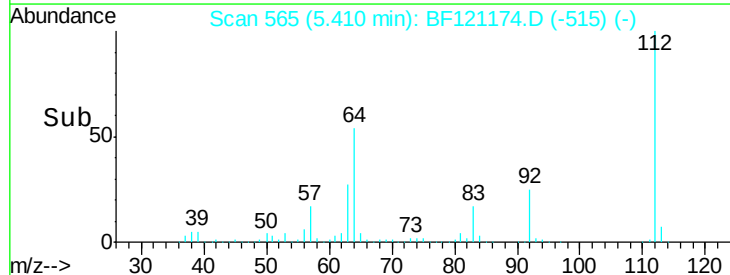
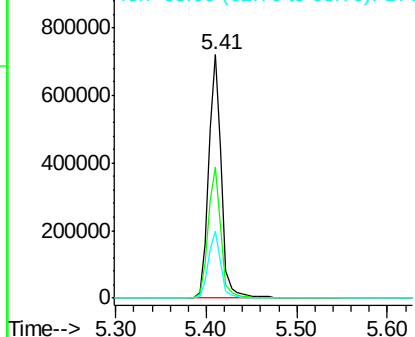
#5

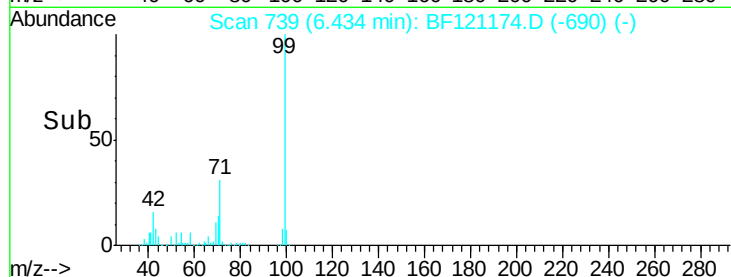
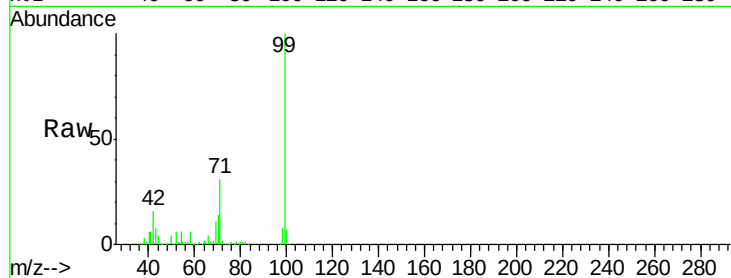
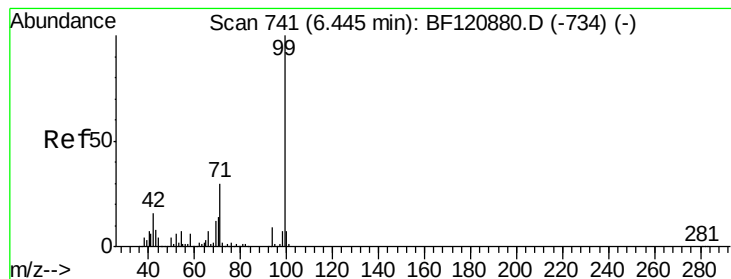
2-Fluorophenol
Concen: 76.232 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Tgt Ion:112 Resp: 714382
Ion Ratio Lower Upper
112 100
64 53.6 43.9 65.9
63 27.5 22.7 34.1



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: 72.565 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121174.D

Acq: 3 Aug 2020 14:24

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-BL-IB

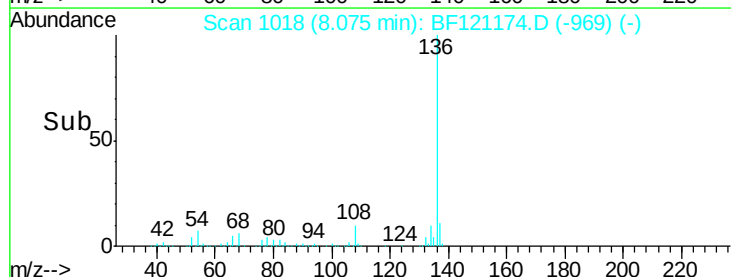
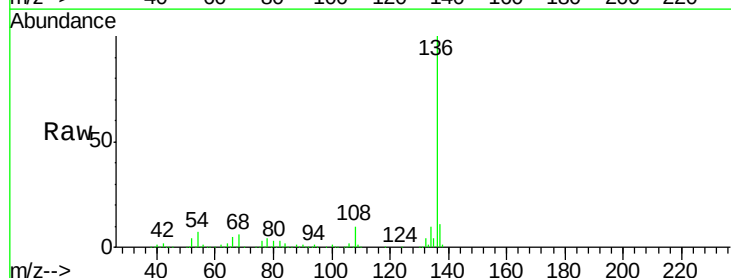
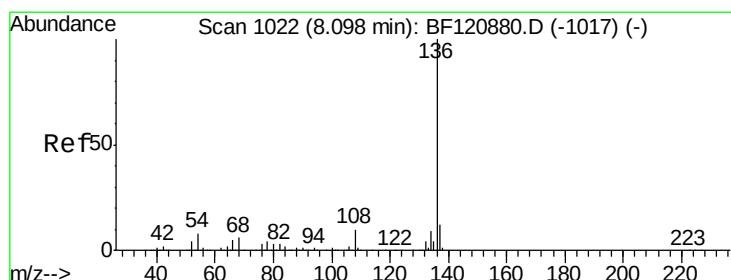
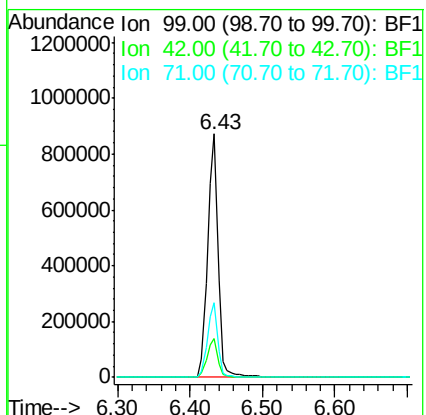
Tgt Ion: 99 Resp: 878414

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

71 30.7 25.0 37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF121174.D

Acq: 3 Aug 2020 14:24

Tgt Ion: 136 Resp: 595302

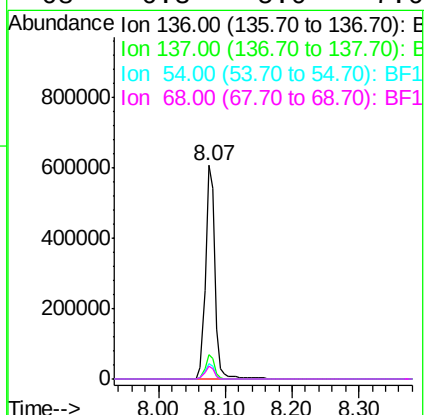
Ion Ratio Lower Upper

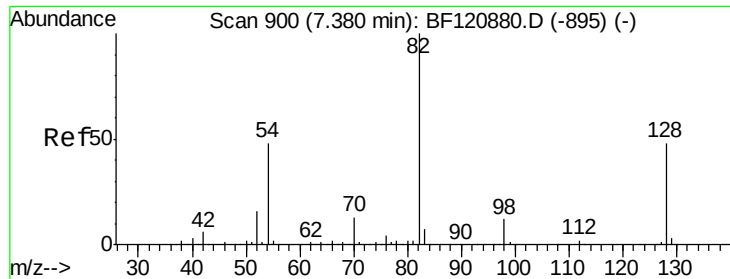
136 100

137 11.2 9.0 13.4

54 7.5 6.1 9.1

68 6.3 5.0 7.6

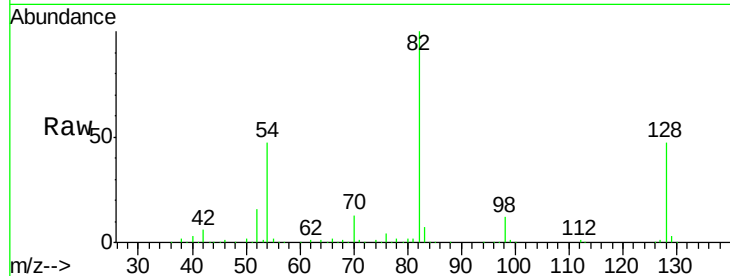




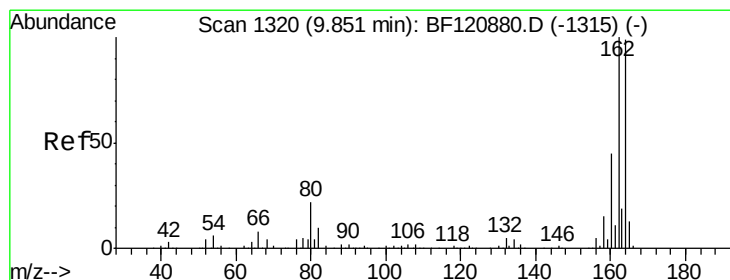
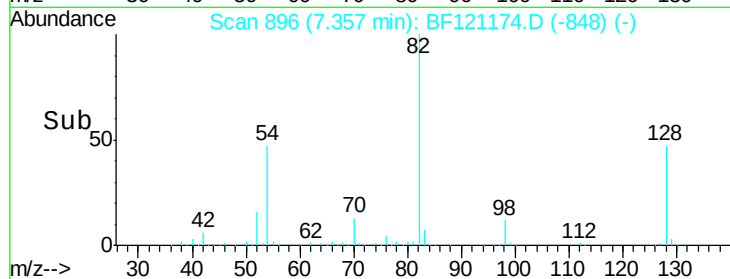
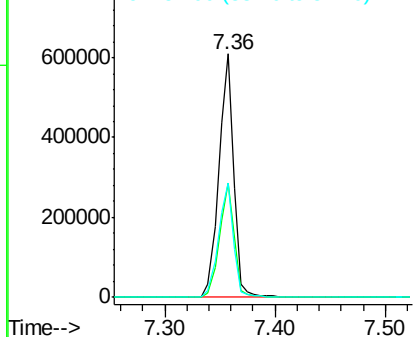
#23
 Nitrobenzene-d5
 Concen: 55.361 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.02 min
 Lab File: BF121174.D
 Acq: 3 Aug 2020 14:24

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-BL-IB

Tgt Ion: 82 Resp: 569561
 Ion Ratio Lower Upper
 82 100
 128 47.0 39.2 58.8
 54 47.0 37.8 56.8

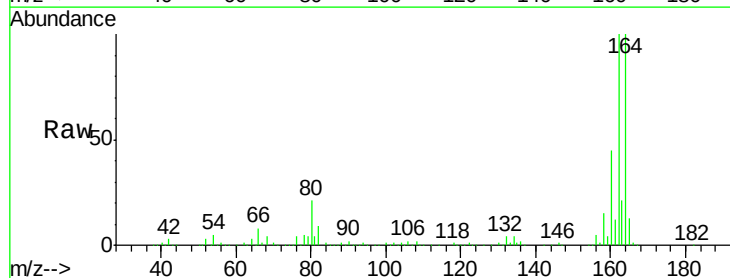


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

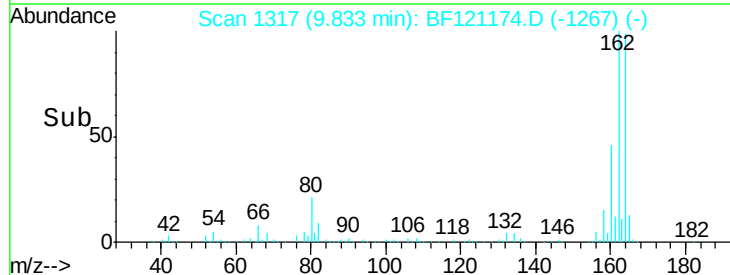
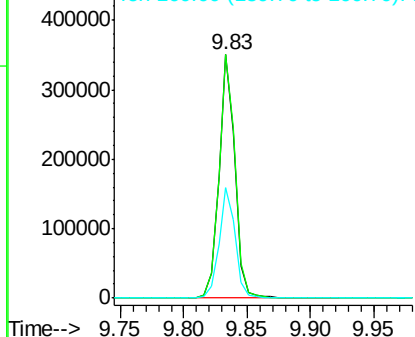


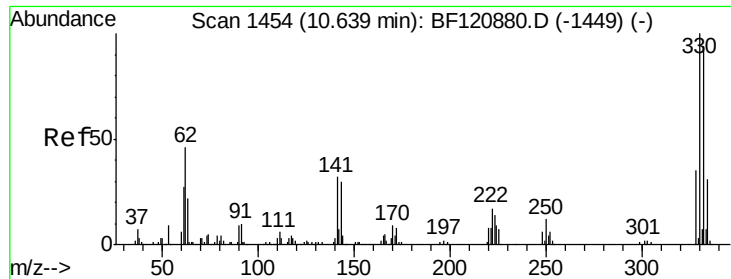
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121174.D
 Acq: 3 Aug 2020 14:24

Tgt Ion: 164 Resp: 309288
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.2 123.2
 160 45.5 37.2 55.8



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: 81.474 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF121174.D

Acq: 3 Aug 2020 14:24

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-BL-IB

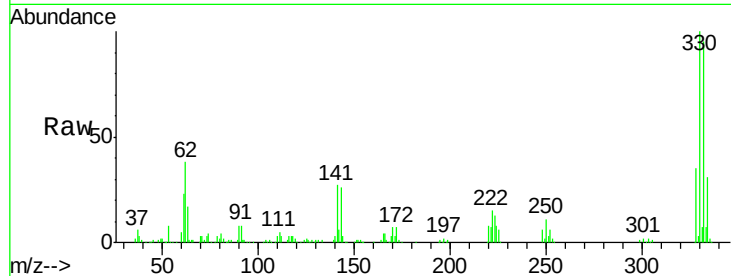
Tgt Ion:330 Resp: 275828

Ion Ratio Lower Upper

330 100

332 95.4 76.1 114.1

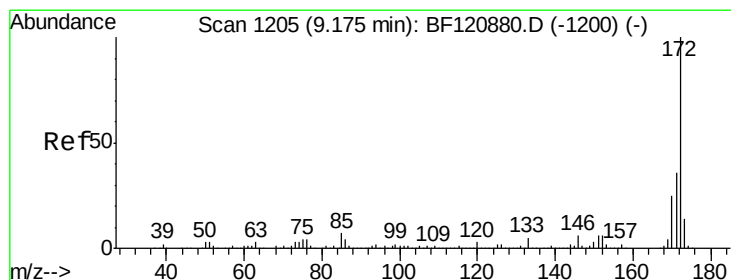
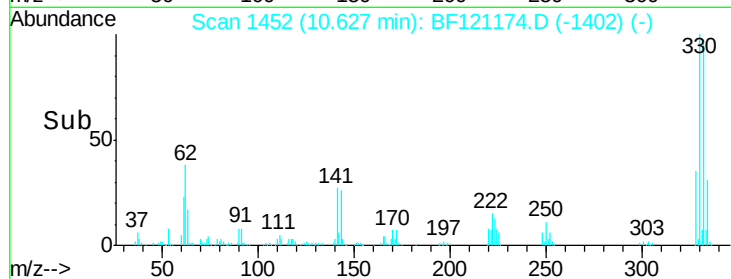
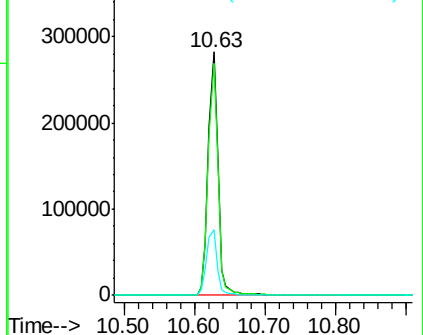
141 28.9 24.1 36.1



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: 50.430 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF121174.D

Acq: 3 Aug 2020 14:24

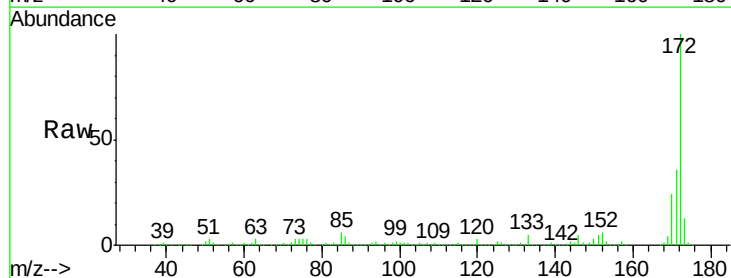
Tgt Ion:172 Resp: 1044670

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

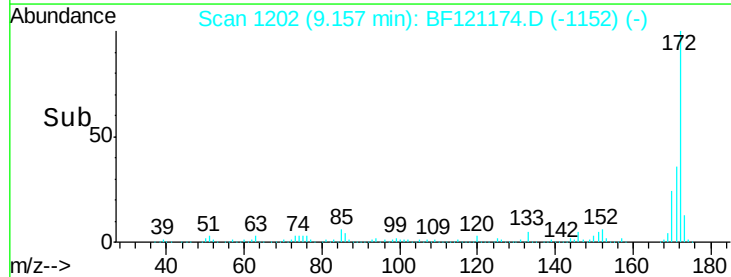
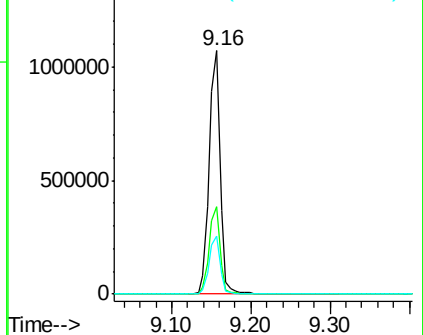
170 23.9 19.6 29.4

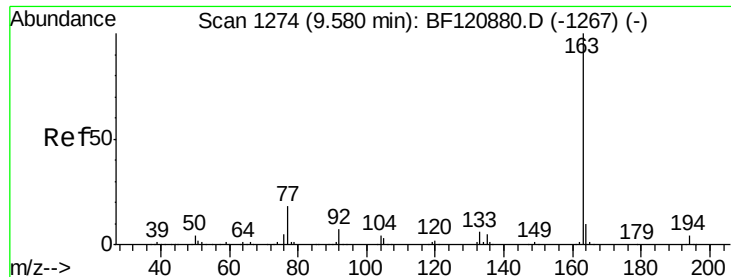


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

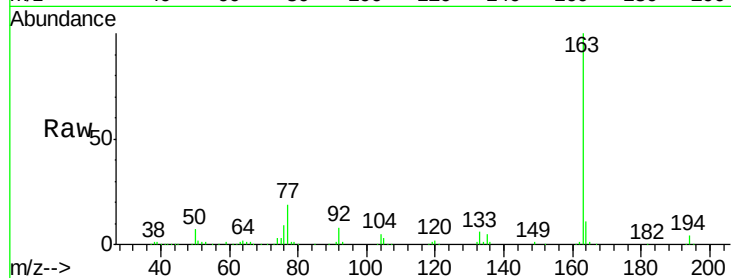




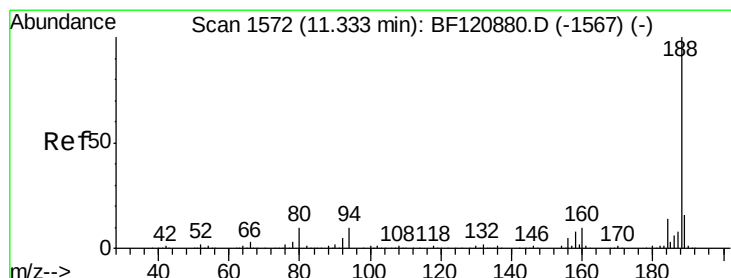
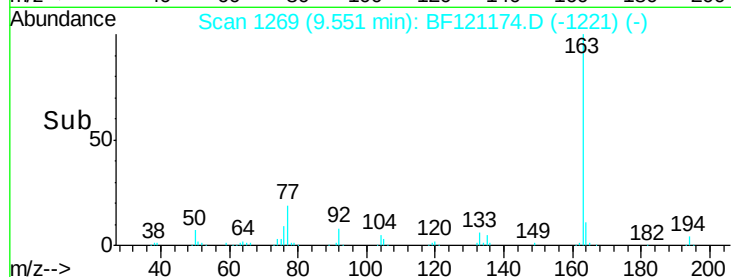
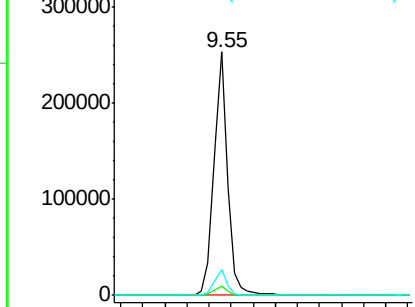
#50
Dimethylphthalate
Concen: 9.638 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Tgt Ion:163 Resp: 215047
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.6 8.4 12.6

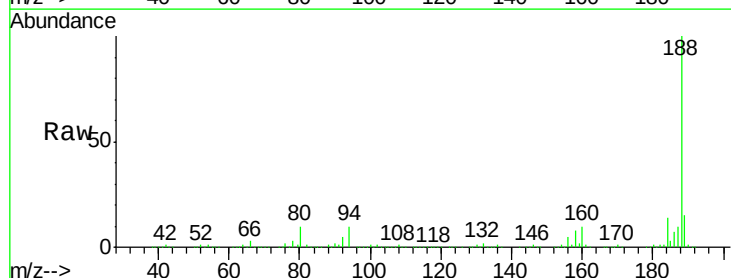


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

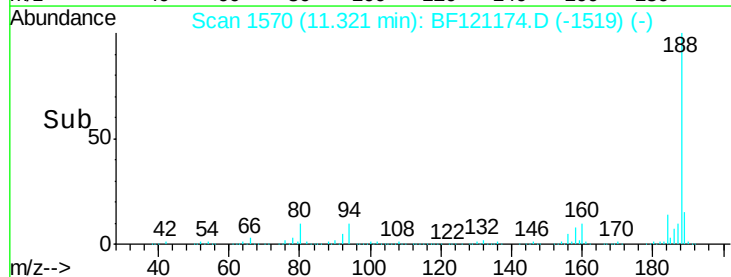
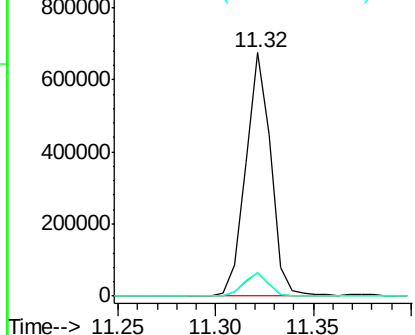


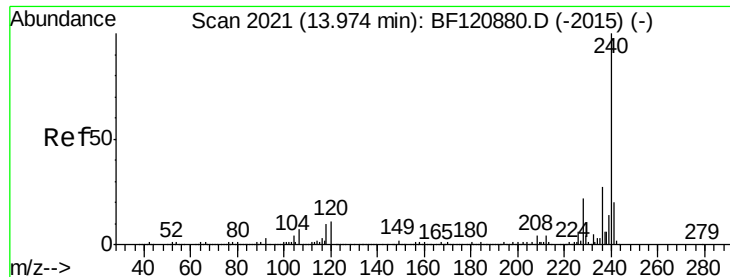
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Tgt Ion:188 Resp: 599970
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 9.7 8.3 12.5



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

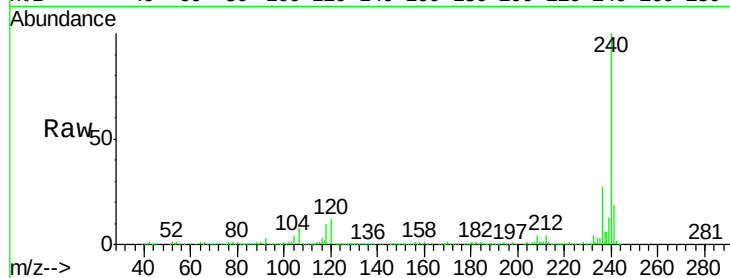




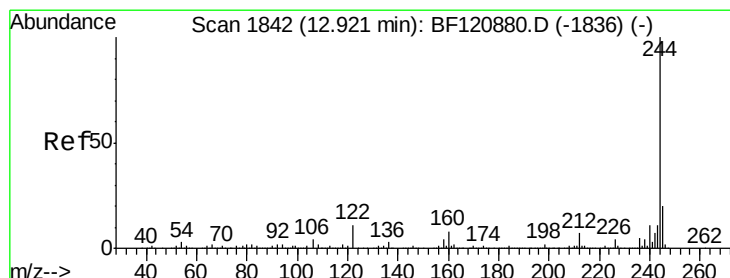
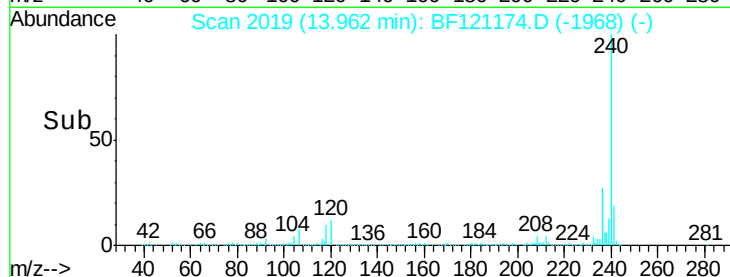
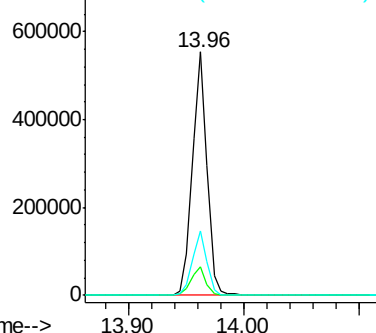
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Tgt Ion:240 Resp: 488192
Ion Ratio Lower Upper
240 100
120 11.5 9.3 13.9
236 26.6 21.1 31.7

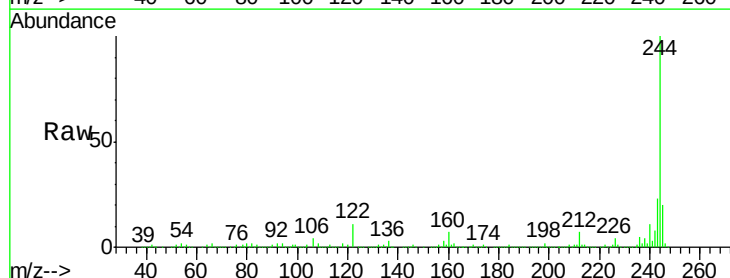


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

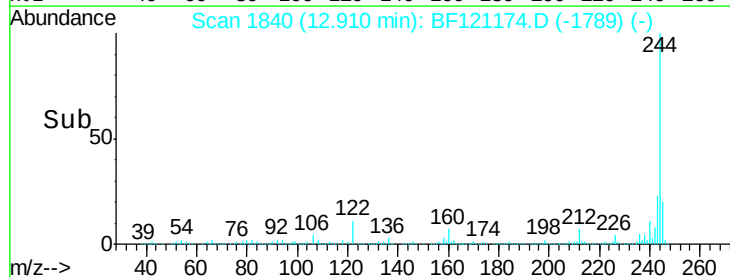
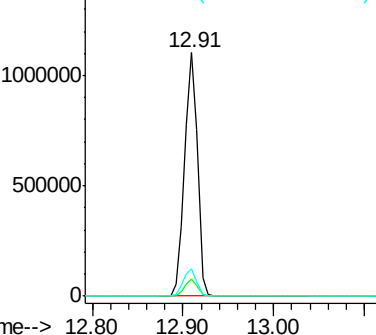


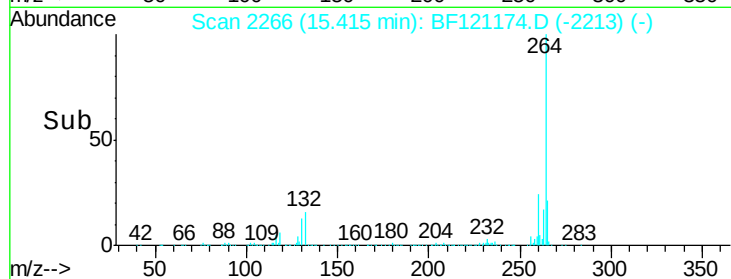
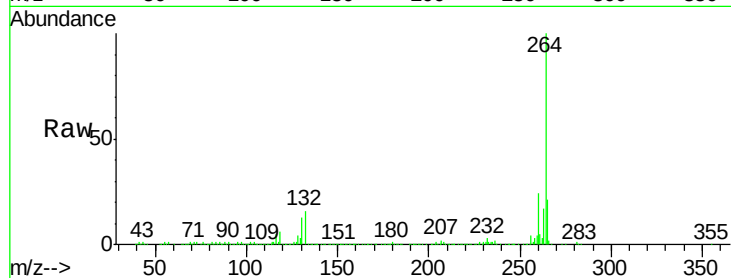
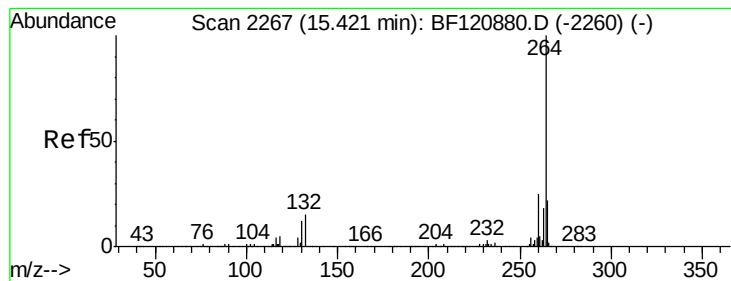
#79
Terphenyl-d14
Concen: 49.143 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121174.D
Acq: 3 Aug 2020 14:24

Tgt Ion:244 Resp: 1103664
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.2 8.3 12.5



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





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BF121174.D

Acq: 3 Aug 2020 14:24

Instrument :

BNA_F

ClientSampleId :

JTY1-SB-BL-IB

Tgt Ion: 264 Resp: 433387

Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

265 21.4 17.8 26.8

