

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119613.D
 Acq On : 28 Mar 2020 13:36
 Operator : CG/JU
 Sample : L2013-09DL 100X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHD1-SB-0203-0-11DL

Quant Time: Mar 30 05:38:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

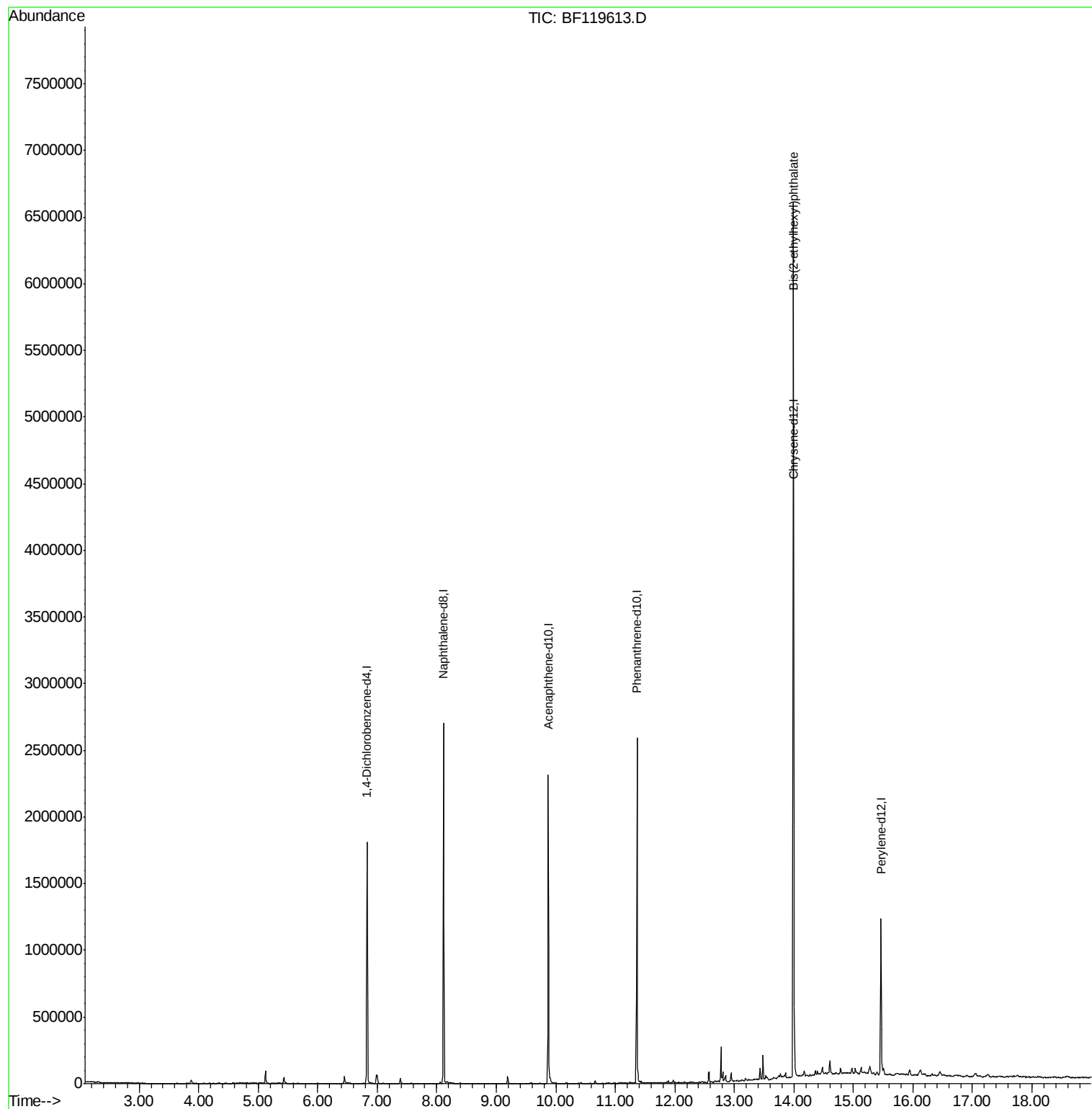
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	278390	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1087415	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	447915	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	948222	20.00	ng	0.00
76) Chrysene-d12	14.00	240	559027	20.00	ng	-0.01
87) Perylene-d12	15.46	264	534093	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	13205	0.76	ng	0.00
7) Phenol-d6	6.45	99	20963	0.94	ng	-0.02
23) Nitrobenzene-d5	7.39	82	12788	0.64	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	3855	0.83	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	18218	0.60	ng	-0.01
79) Terphenyl-d14	12.94	244	21450	0.75	ng	-0.02
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	13.99	149	1510836	68.301	ng	97

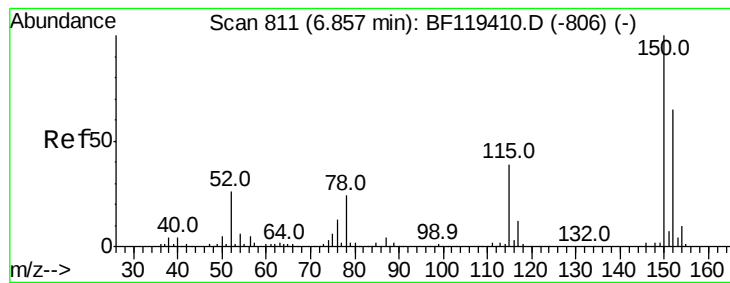
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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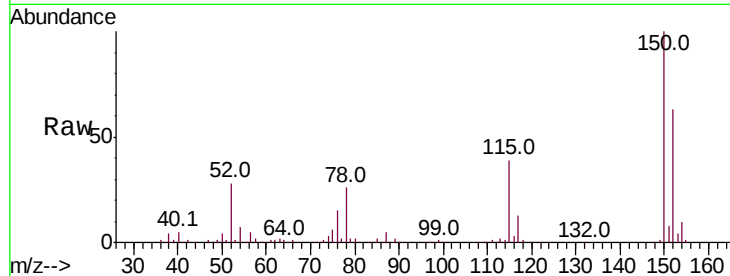


#1

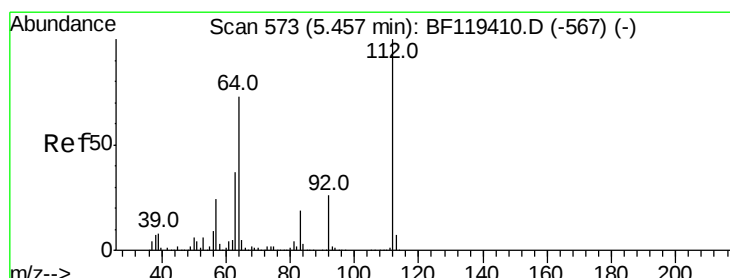
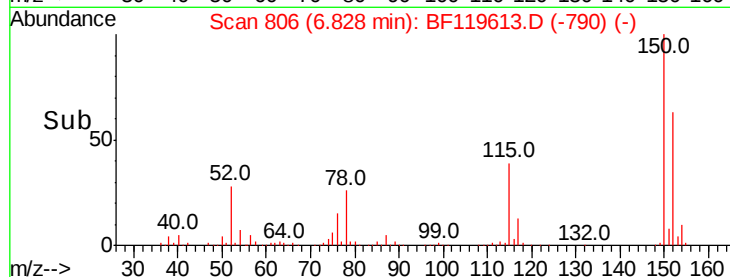
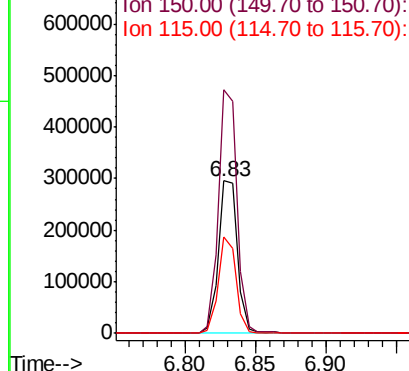
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF119613.D
Acq: 28 Mar 2020 13:36

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-0203-0-11DL

Tot Ion:152 Resp: 278390
Ion Ratio Lower Upper
152 100
150 159.8 124.5 186.7
115 62.9 49.6 74.4



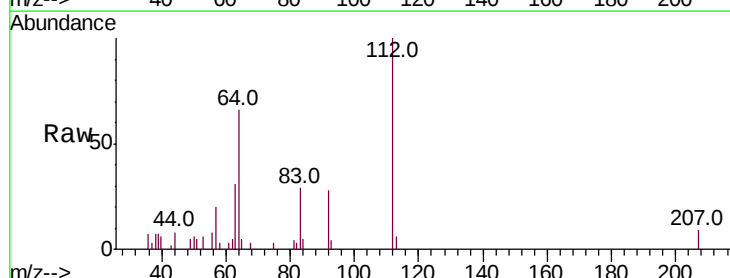
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



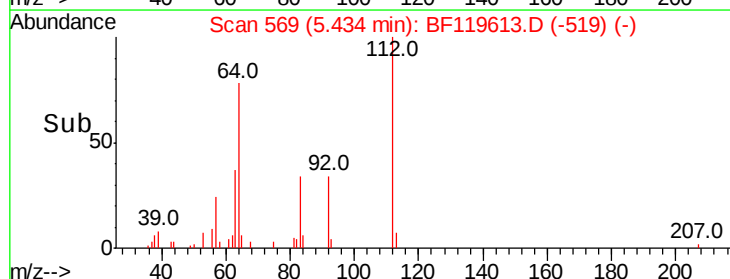
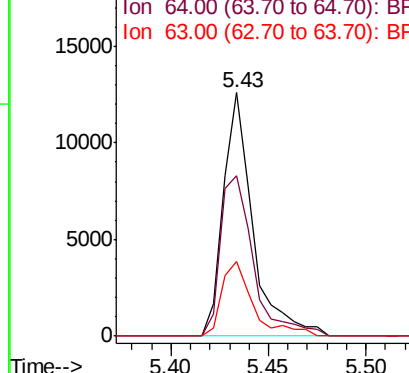
#5

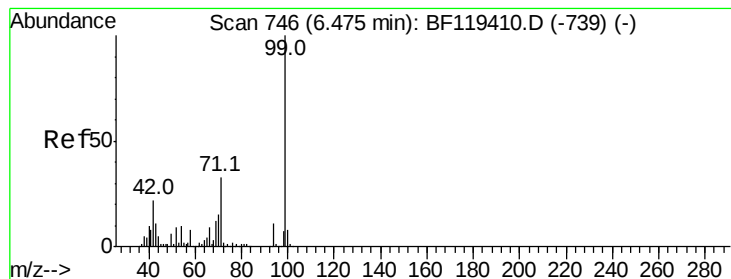
2-Fluorophenol
Concen: 0.755 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF119613.D
Acq: 28 Mar 2020 13:36

Tgt Ion:112 Resp: 13205
Ion Ratio Lower Upper
112 100
64 65.6 56.7 85.1
63 30.8 29.5 44.3



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: 0.938 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

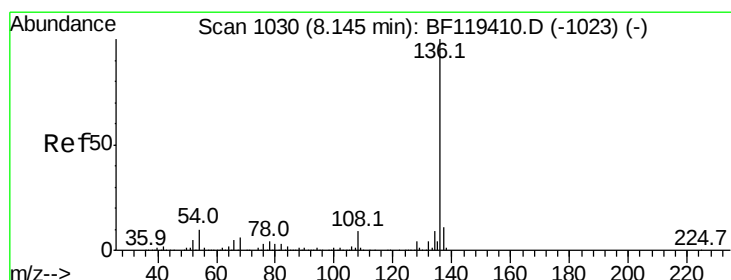
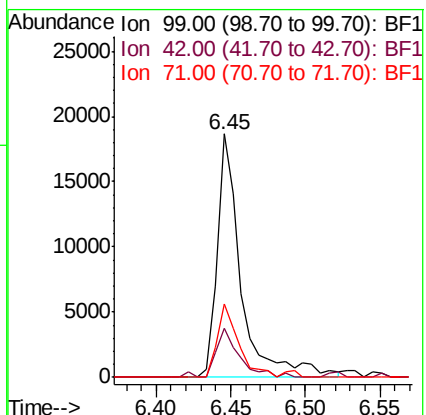
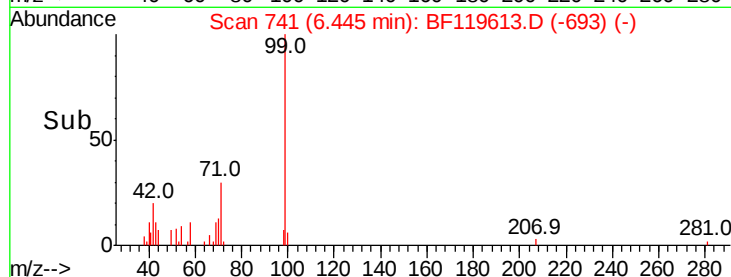
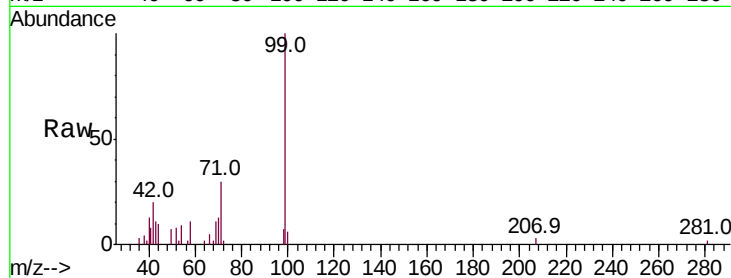
Tot Ion: 99 Resp: 20963

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

71 30.0 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

Tgt Ion: 136 Resp: 1087415

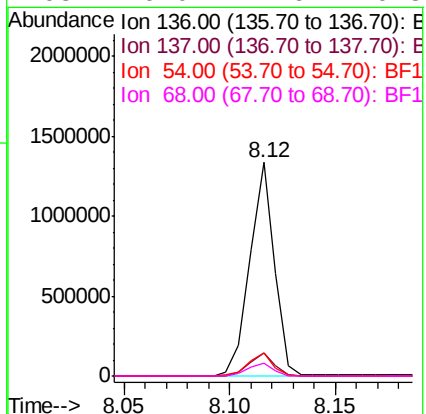
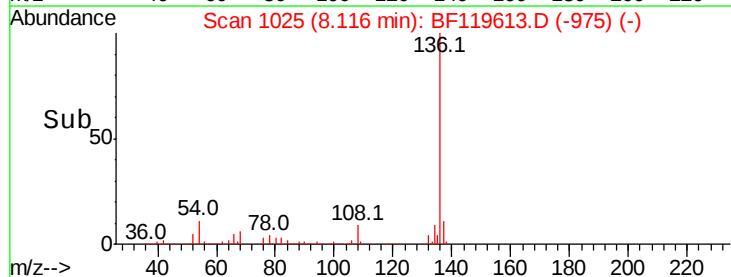
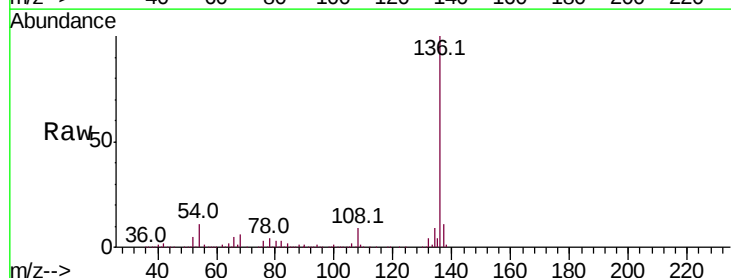
Ion Ratio Lower Upper

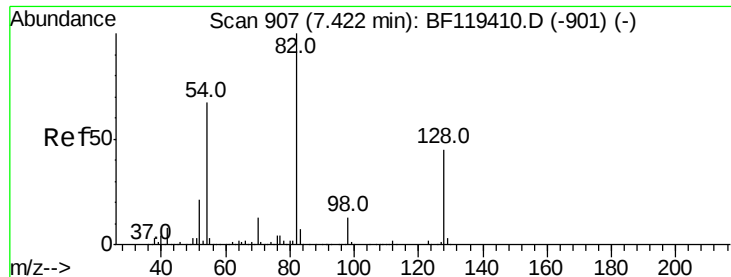
136 100

137 11.1 8.7 13.1

54 10.5 9.1 13.7

68 6.0 4.6 6.8

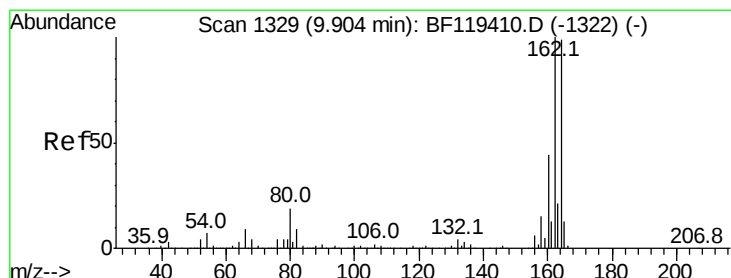
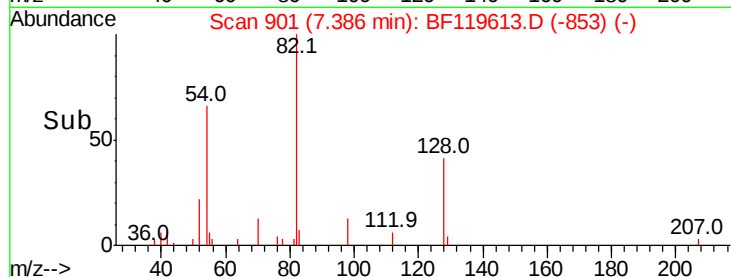
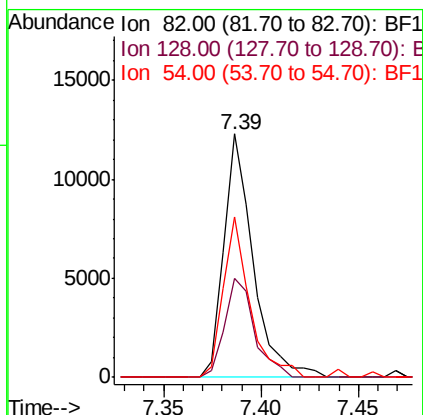
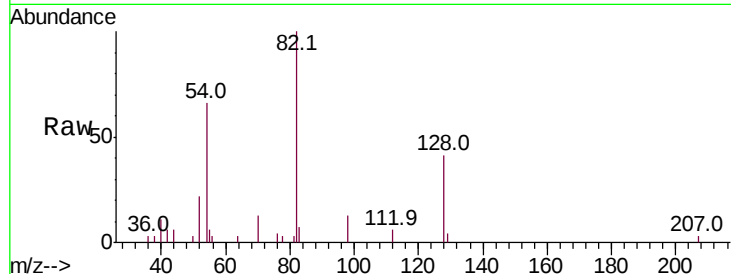




#23
 Nitrobenzene-d5
 Concen: 0.639 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF119613.D
 Acq: 28 Mar 2020 13:36

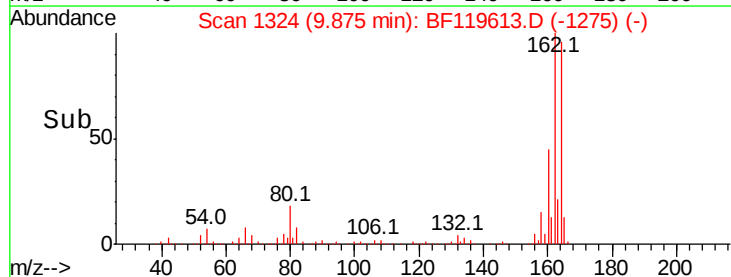
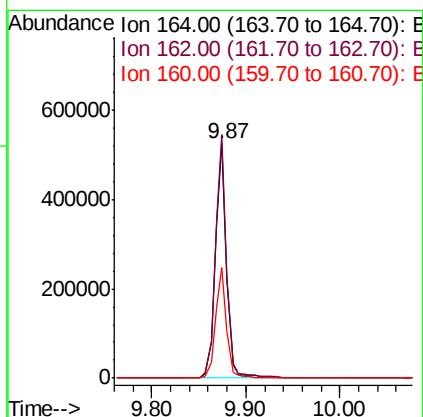
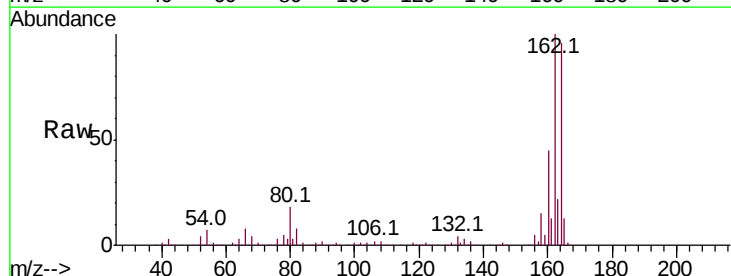
Instrument :
 BNA_F
 ClientSampleId :
 GHD1-SB-0203-0-11DL

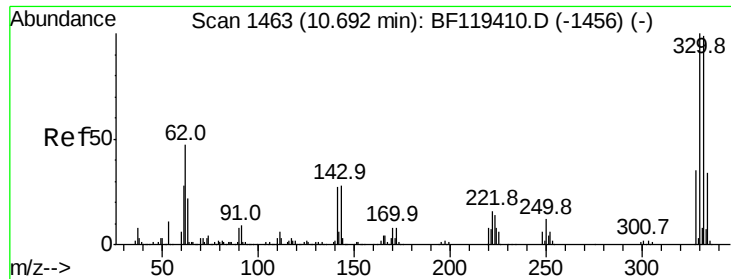
Tot Ion: 82 Resp: 12788
 Ion Ratio Lower Upper
 82 100
 128 40.9 36.3 54.5
 54 65.7 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119613.D
 Acq: 28 Mar 2020 13:36

Tgt Ion: 164 Resp: 447915
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.6 121.0
 160 47.2 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 0.834 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

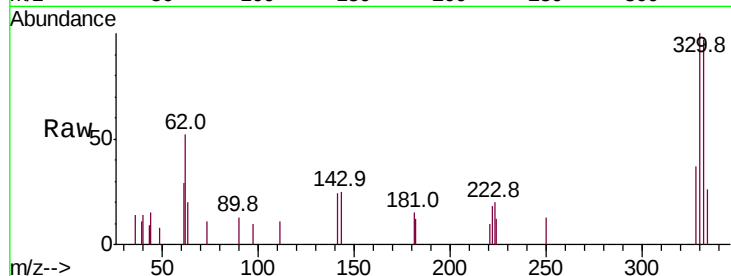
Tot Ion:330 Resp: 3855

Ion Ratio Lower Upper

330 100

332 93.7 75.7 113.5

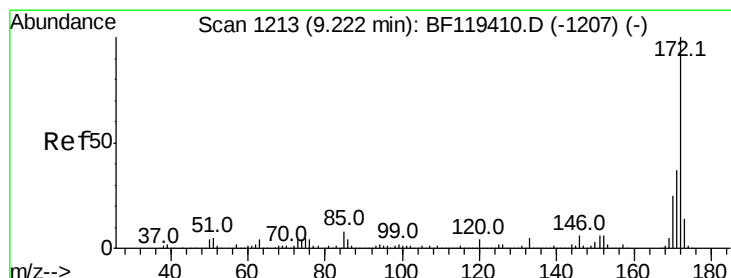
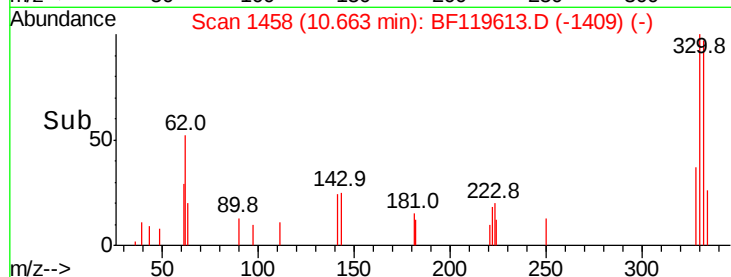
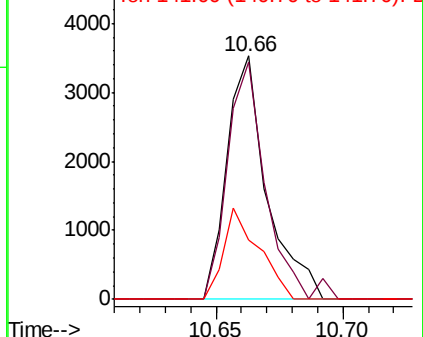
141 33.3 25.4 38.0



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: 0.603 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

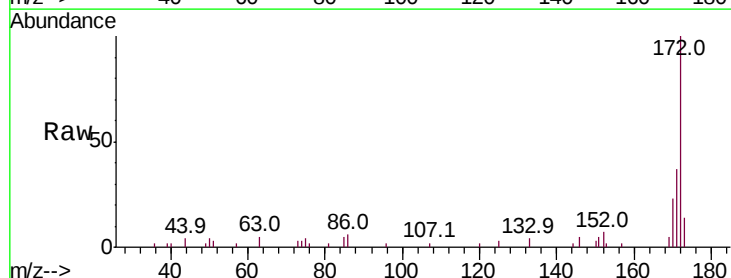
Tgt Ion:172 Resp: 18218

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

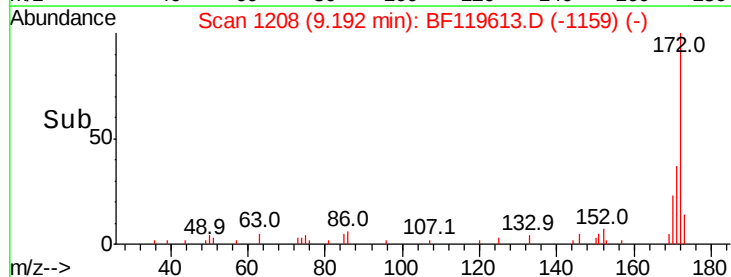
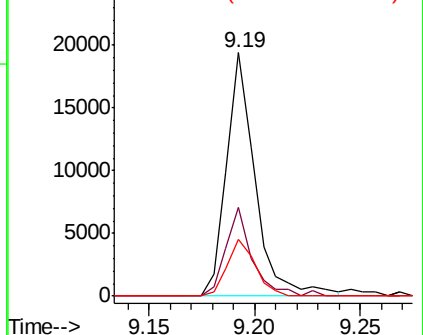
170 23.2 20.2 30.2

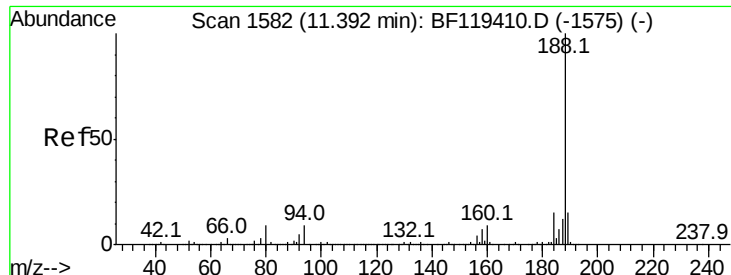


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

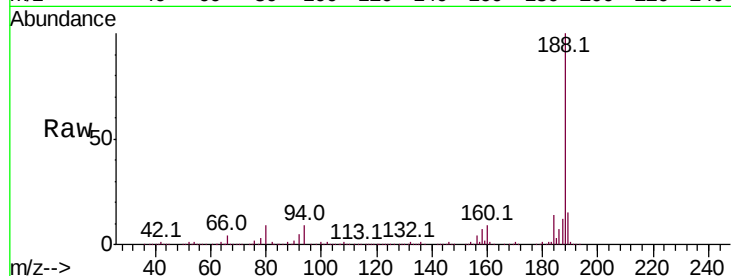




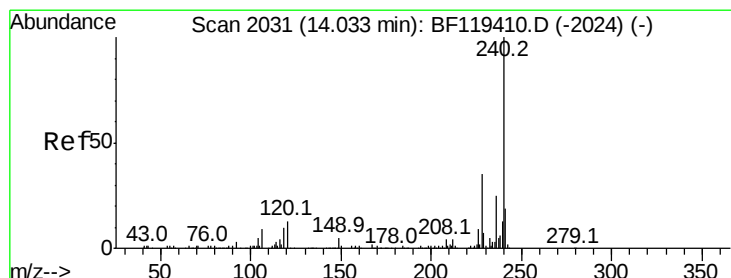
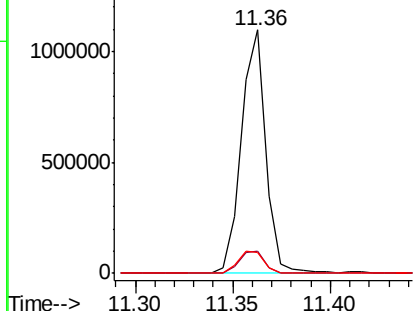
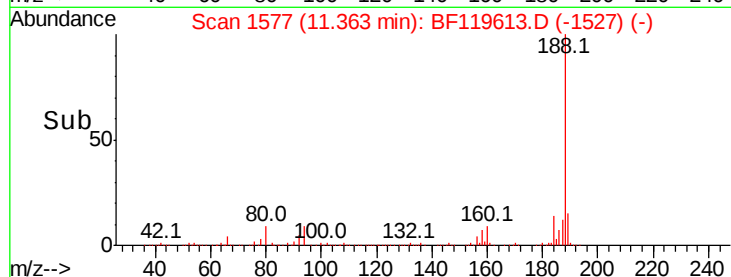
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119613.D
Acq: 28 Mar 2020 13:36

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-0203-0-11DL

Tot Ion:188 Resp: 948222
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 8.8 9.0 13.4#

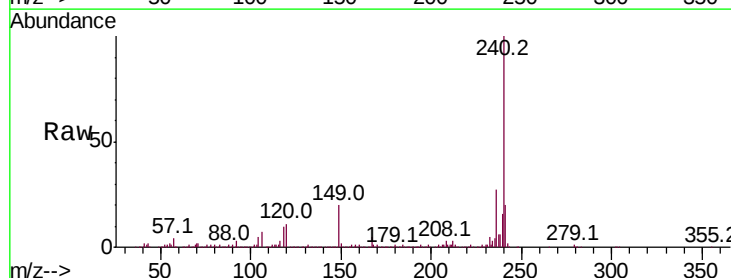


Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

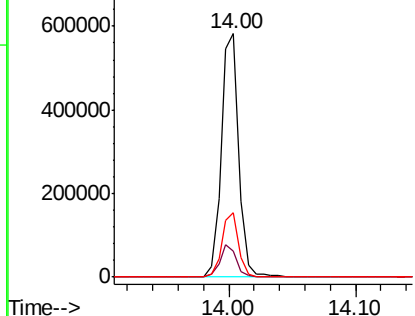
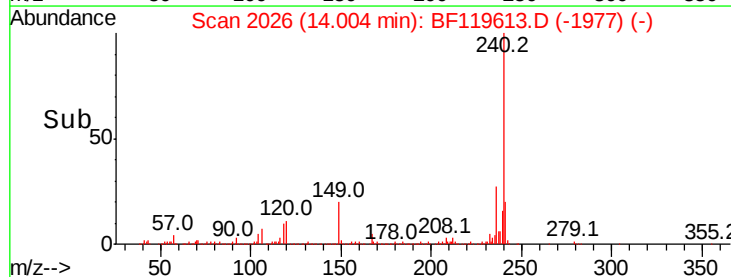


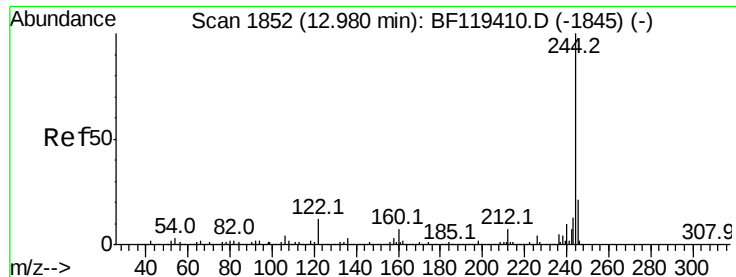
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119613.D
Acq: 28 Mar 2020 13:36

Tgt Ion:240 Resp: 559027
Ion Ratio Lower Upper
240 100
120 10.5 10.6 15.8#
236 26.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 0.752 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

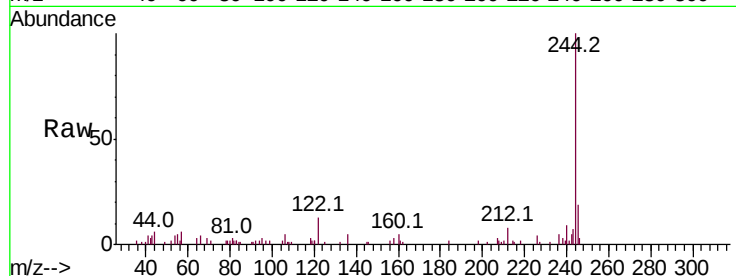
Tot Ion:244 Resp: 21450

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

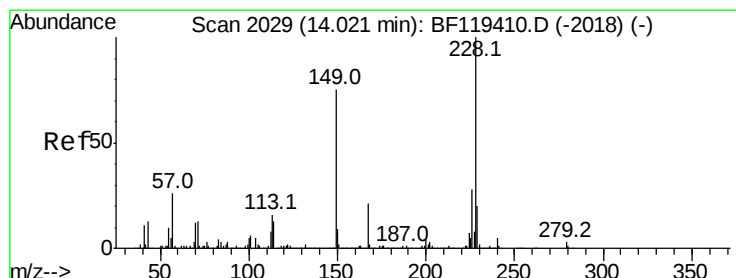
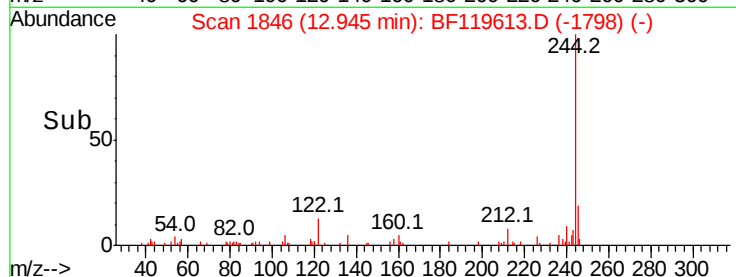
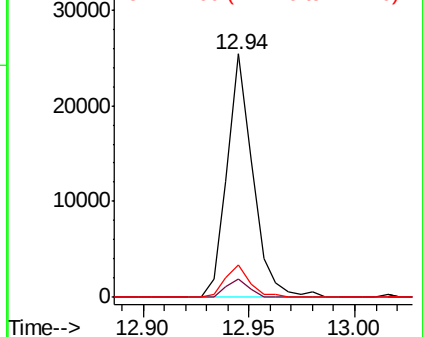
122 13.3 10.3 15.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.301 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF119613.D

Acq: 28 Mar 2020 13:36

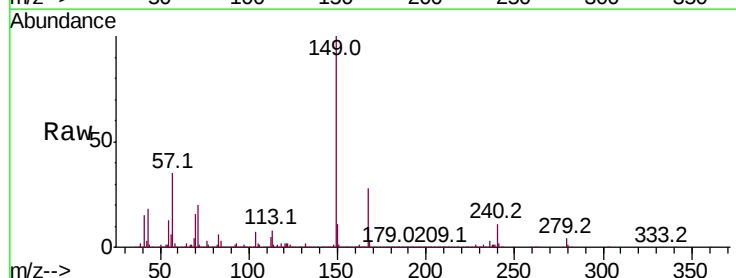
Tgt Ion:149 Resp: 1510836

Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

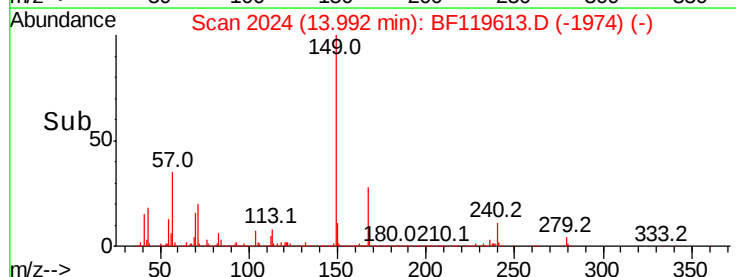
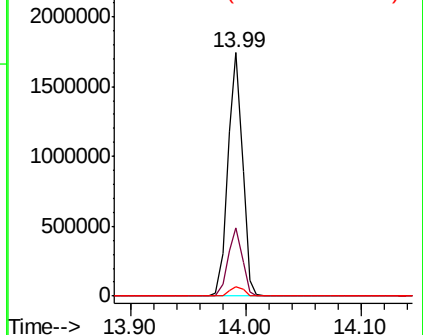
279 4.0 2.7 4.1

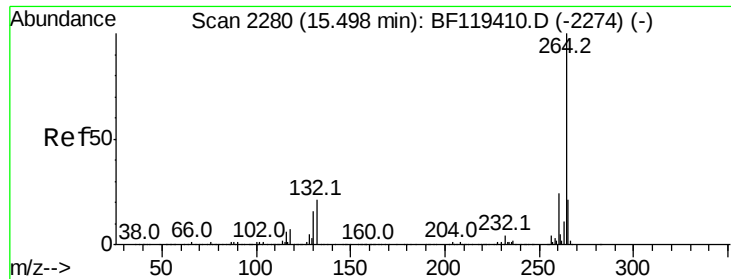


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119613.D
Acq: 28 Mar 2020 13:36

Instrument :
BNA_F
ClientSampleId :
GHD1-SB-0203-0-11DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.6	17.7	26.5

