

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119636.D
 Acq On : 30 Mar 2020 16:44
 Operator : MA/SJ
 Sample : L2013-09DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 30 17:14:47 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

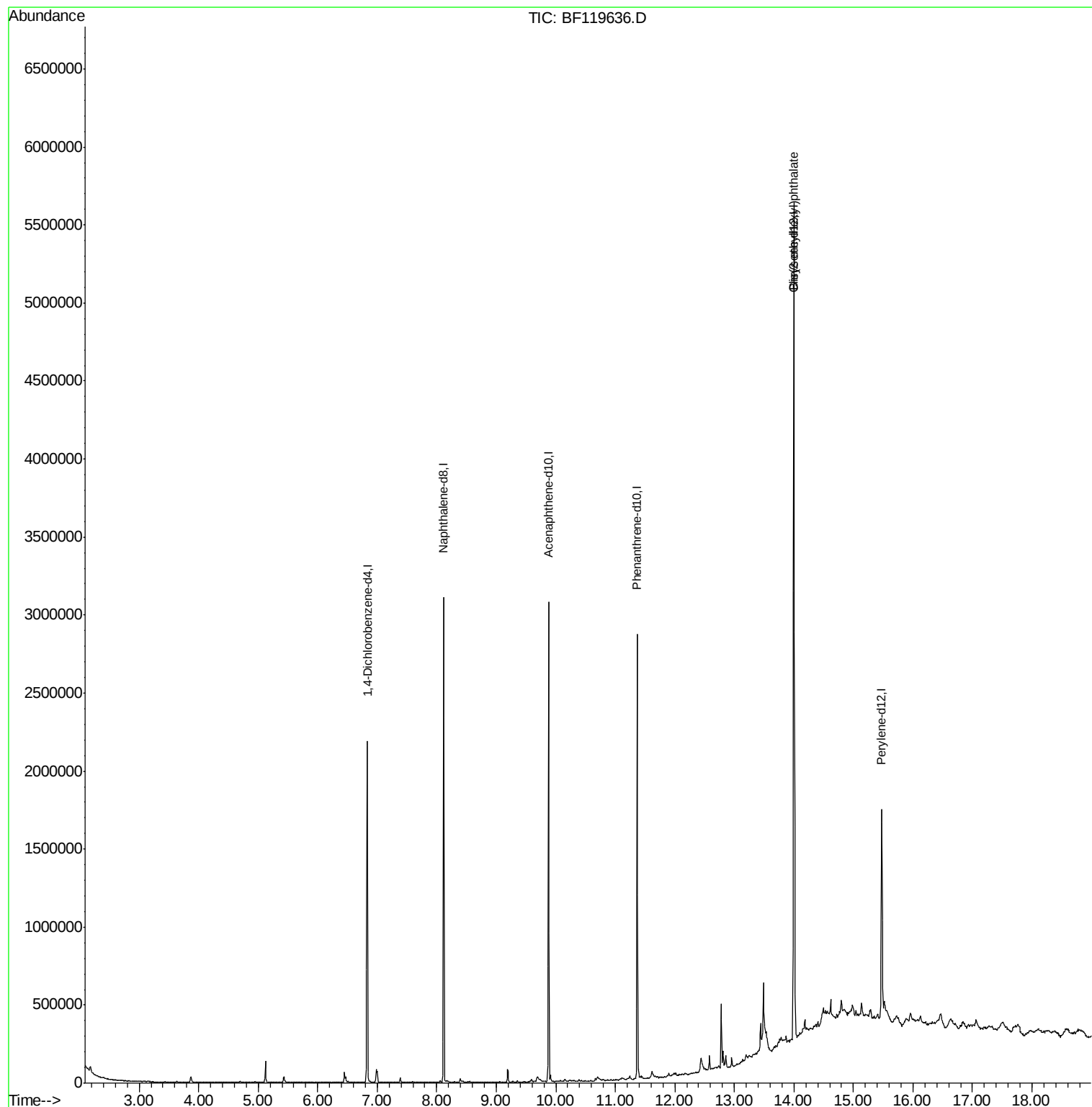
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	352823	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1309882	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	608793	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	984344	20.00	ng	0.00
76) Chrysene-d12	14.01	240	611930	20.00	ng	0.00
87) Perylene-d12	15.47	264	632500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	12462	0.56	ng	-0.01
7) Phenol-d6	6.45	99	20925	0.74	ng	-0.02
23) Nitrobenzene-d5	7.39	82	9328	0.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	1978	0.31	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	27886	0.68	ng	-0.01
79) Terphenyl-d14	12.96	244	20053	0.64	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.00	149	1372598	56.687	ng	Qvalue 99

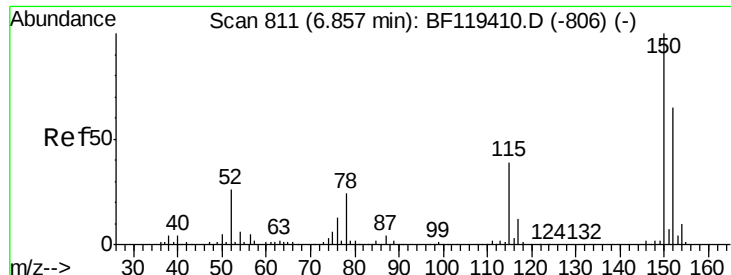
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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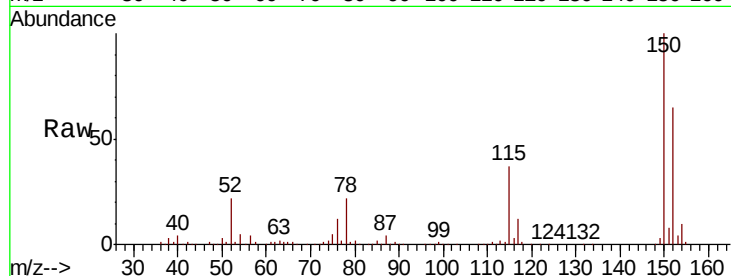


#1

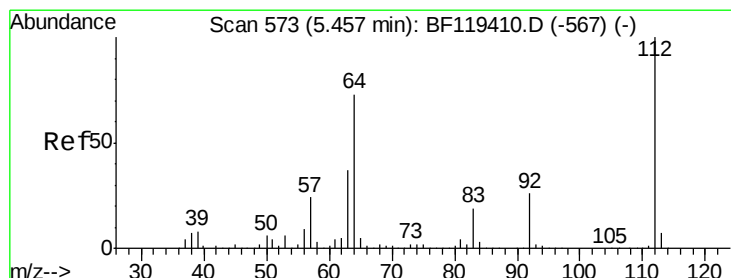
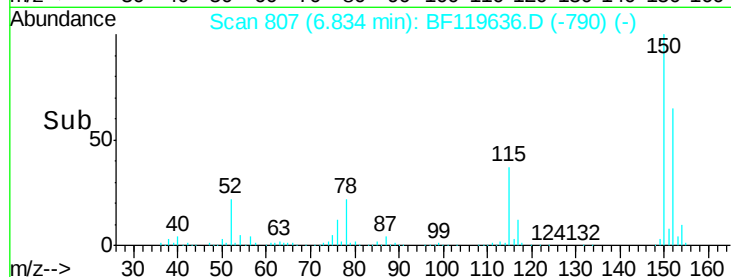
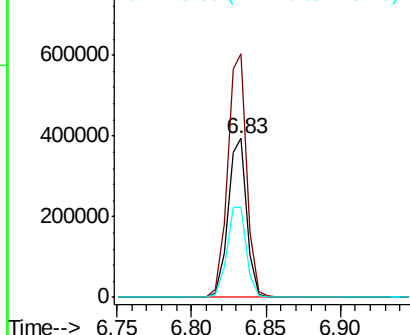
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

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

Tot Ion:152 Resp: 352823
Ion Ratio Lower Upper
152 100
150 153.3 124.5 186.7
115 56.8 49.6 74.4



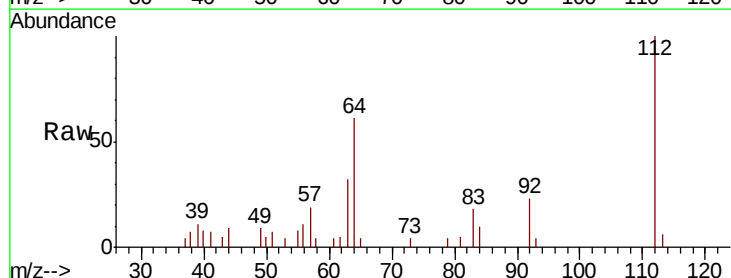
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



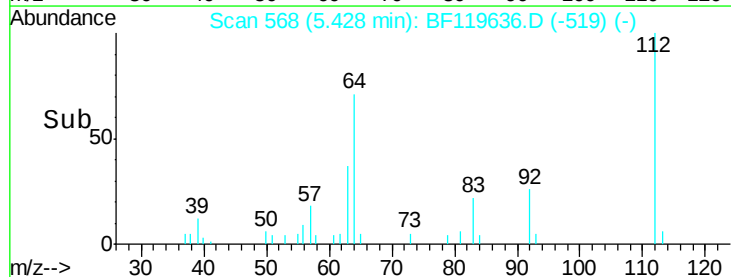
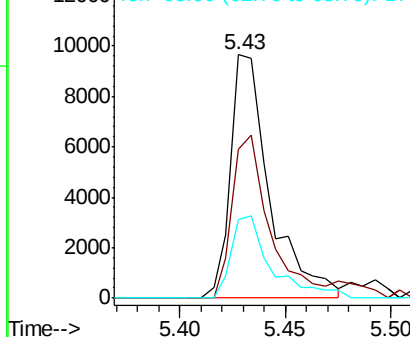
#5

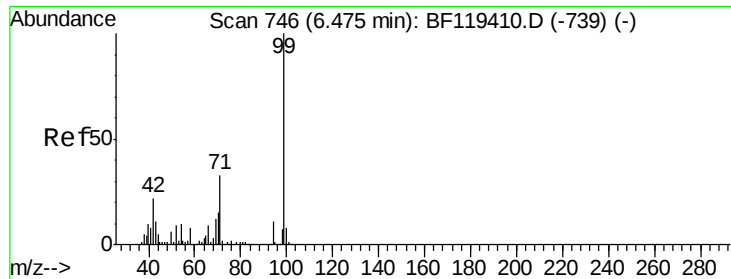
2-Fluorophenol
Concen: 0.562 ng
RT: 5.43 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

Tgt Ion:112 Resp: 12462
Ion Ratio Lower Upper
112 100
64 61.2 56.7 85.1
63 32.2 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: 0.739 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

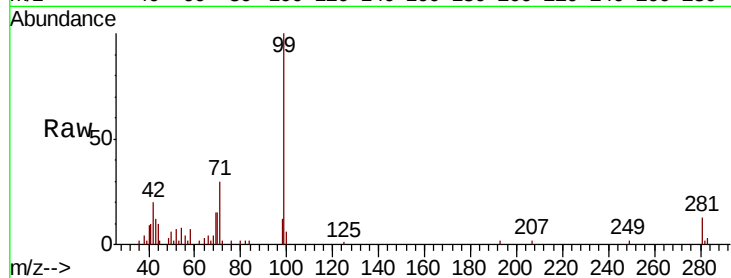
Tot Ion: 99 Resp: 20925

Ion Ratio Lower Upper

99 100

42 20.1 16.6 24.8

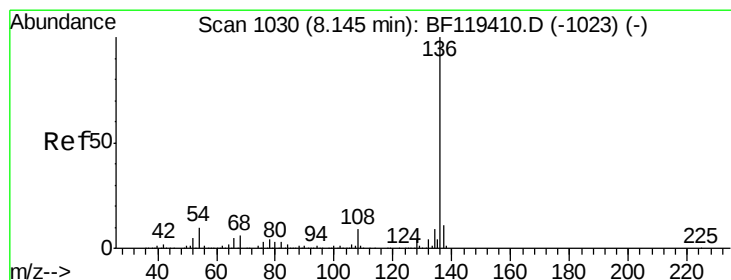
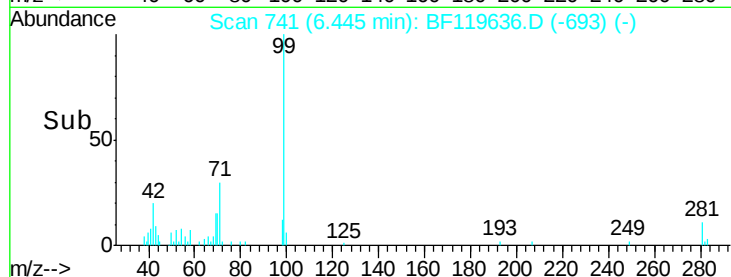
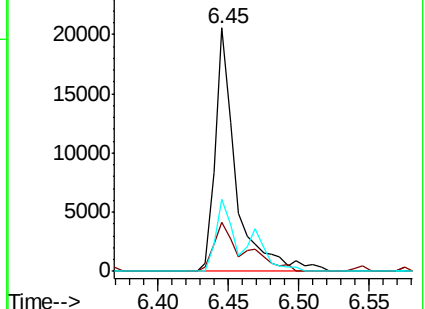
71 29.7 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

Tgt Ion: 136 Resp: 1309882

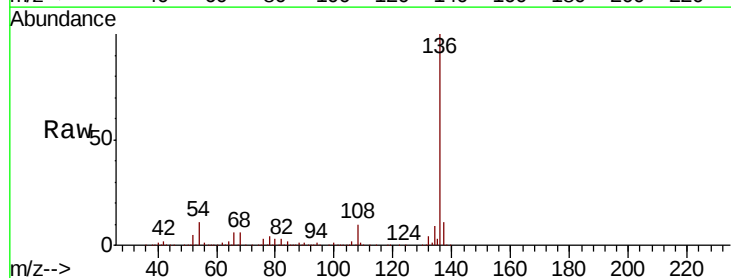
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 11.0 9.1 13.7

68 6.4 4.6 6.8

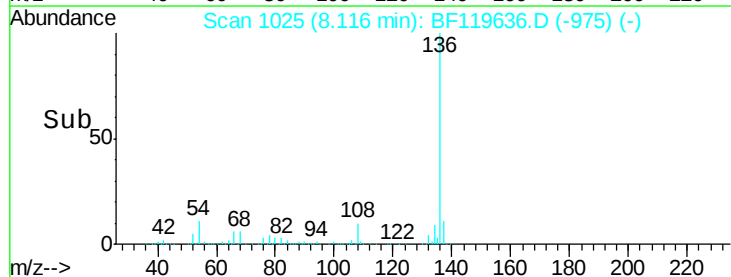
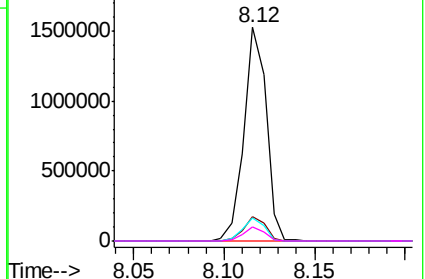


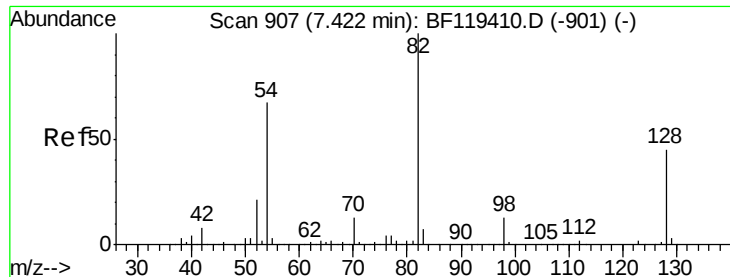
Abundance Ion 136.00 (135.70 to 136.70): E

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

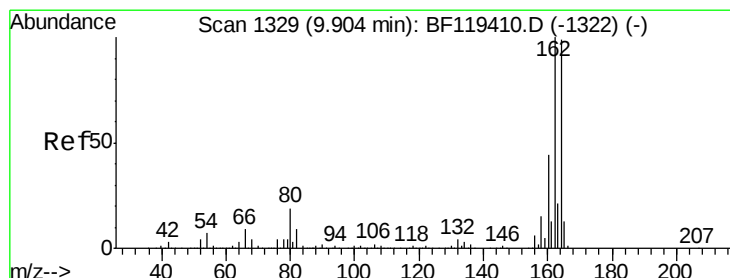
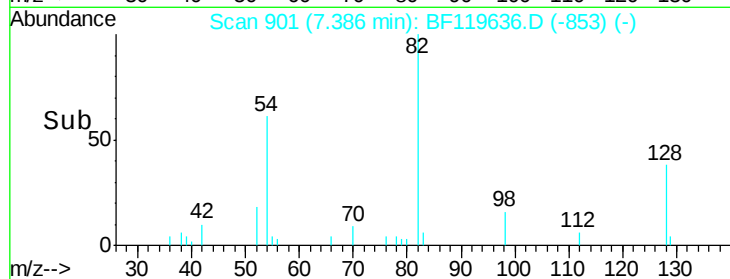
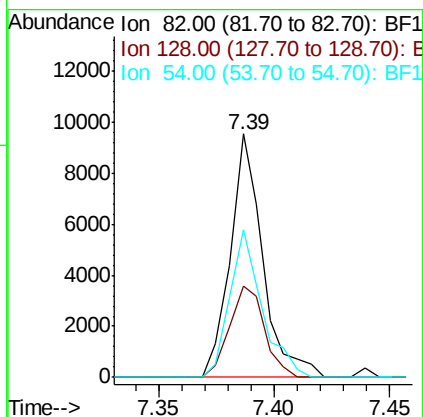
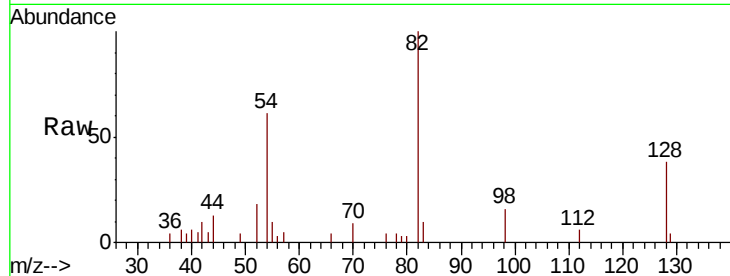


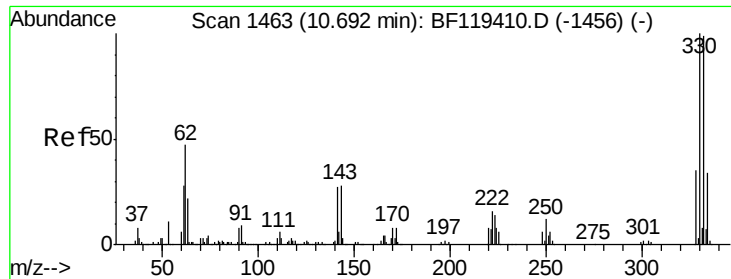


#23
Nitrobenzene-d5
Concen: 0.387 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

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

Tot Ion: 82 Resp: 9328
Ion Ratio Lower Upper
82 100
128 37.5 36.3 54.5
54 60.9 50.6 75.8





#42

2,4,6-Tribromophenol

Concen: 0.315 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

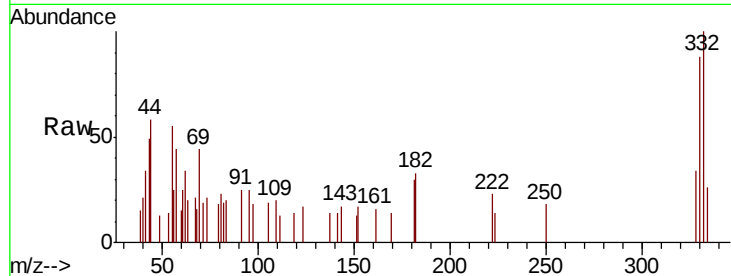
Tot Ion:330 Resp: 1978

Ion Ratio Lower Upper

330 100

332 88.6 75.7 113.5

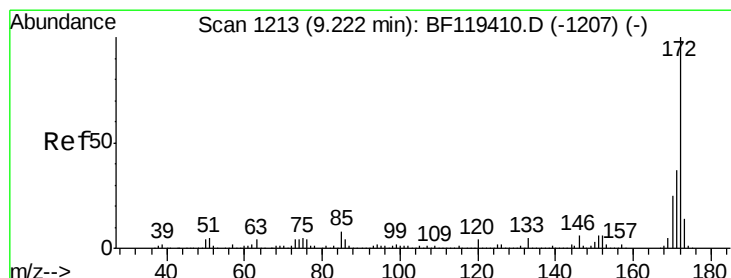
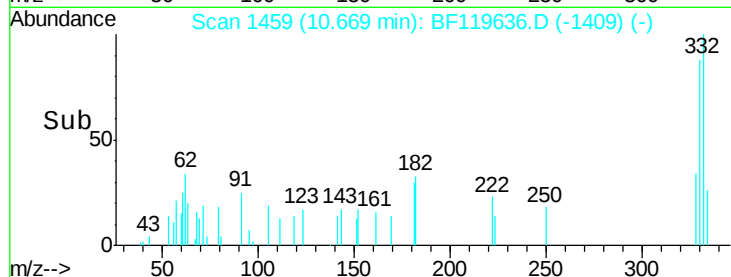
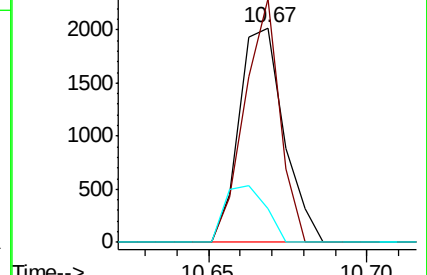
141 24.2 25.4 38.0#



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: 0.679 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

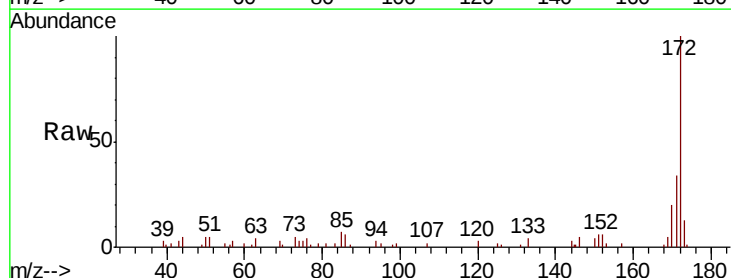
Tgt Ion:172 Resp: 27886

Ion Ratio Lower Upper

172 100

171 33.5 29.6 44.4

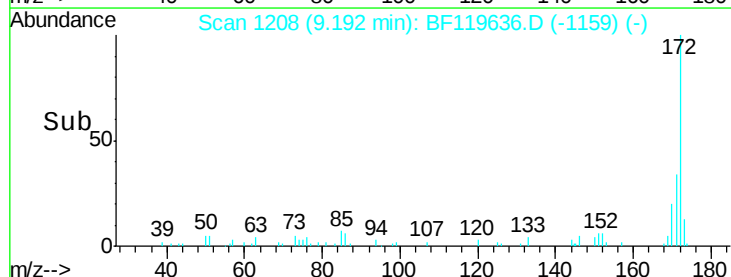
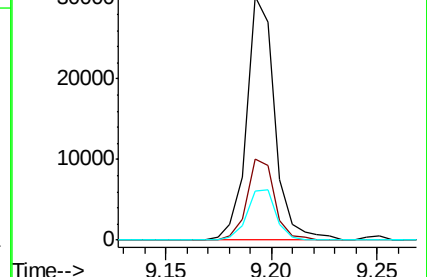
170 20.3 20.2 30.2

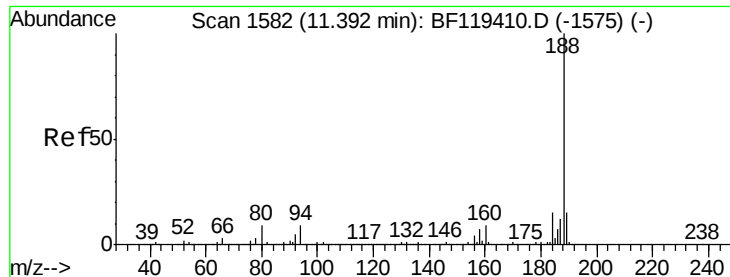


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

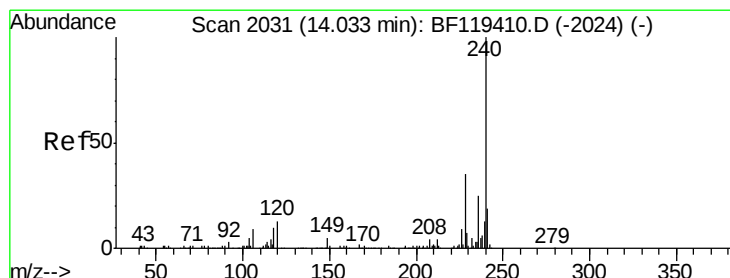
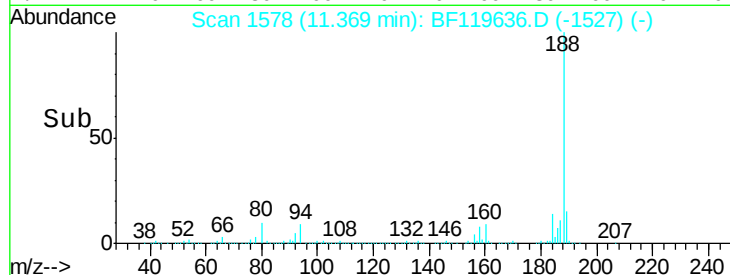
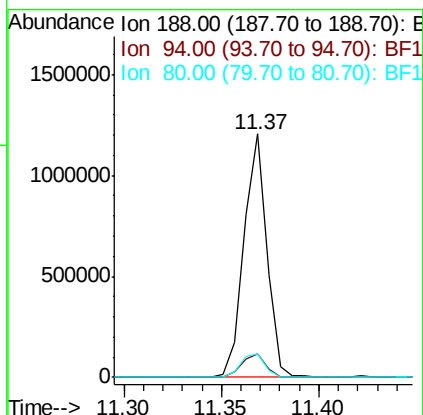
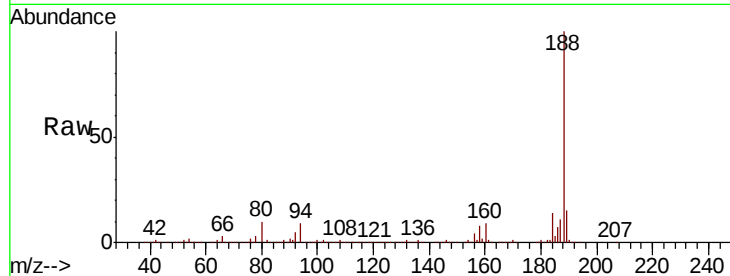




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

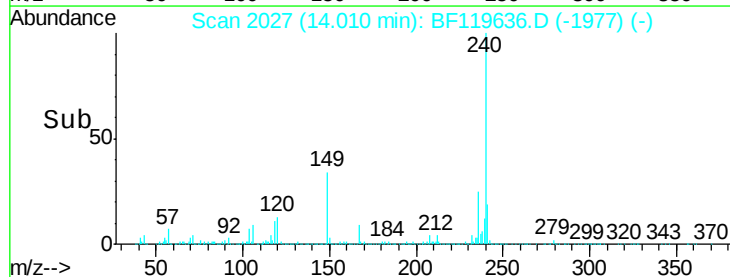
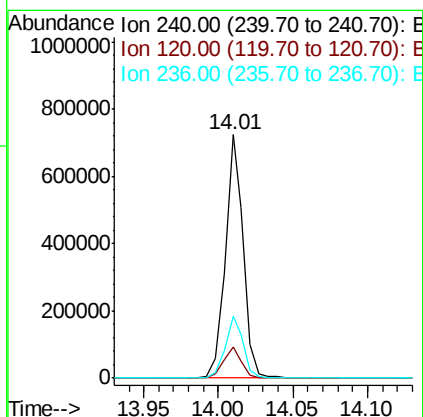
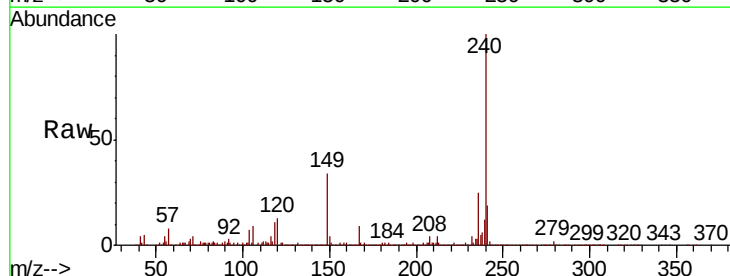
Instrument :
BNA_F
ClientSampleId :
GHD1-SB-0203-0-11DL

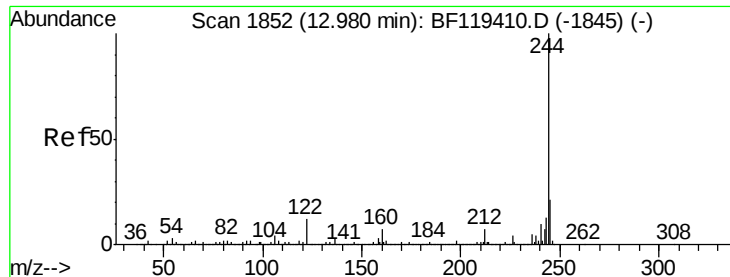
Tot Ion:188 Resp: 984344
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.7 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

Tgt Ion:240 Resp: 611930
Ion Ratio Lower Upper
240 100
120 13.0 10.6 15.8
236 25.5 20.2 30.2





#79

Terphenyl-d14

Concen: 0.642 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

Instrument :

BNA_F

ClientSampleId :

GHD1-SB-0203-0-11DL

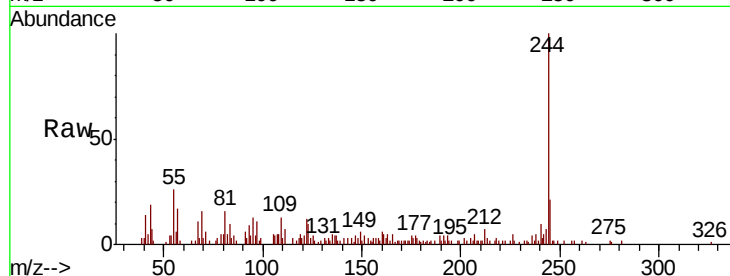
Tot Ion:244 Resp: 20053

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

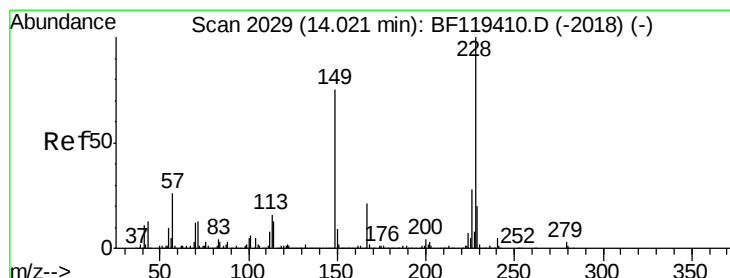
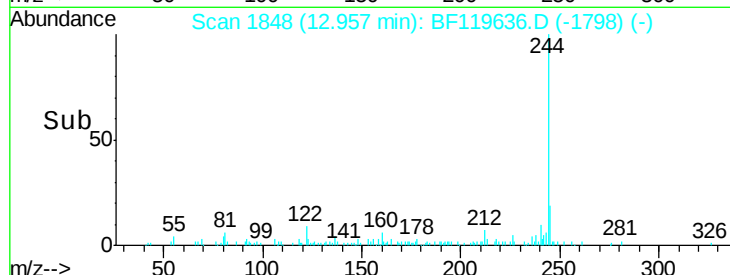
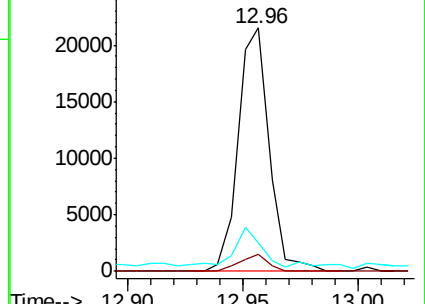
122 11.9 10.3 15.5



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: 56.687 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF119636.D

Acq: 30 Mar 2020 16:44

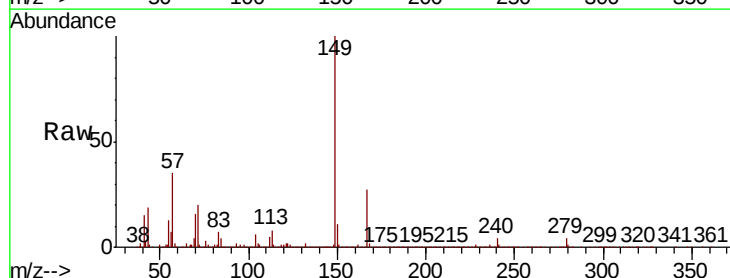
Tgt Ion:149 Resp: 1372598

Ion Ratio Lower Upper

149 100

167 27.2 21.3 31.9

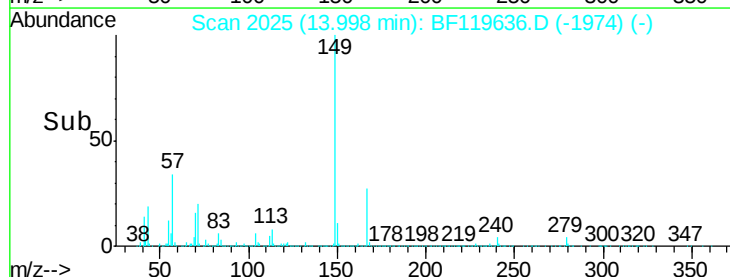
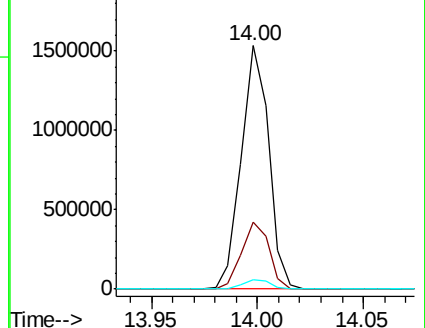
279 3.7 2.7 4.1

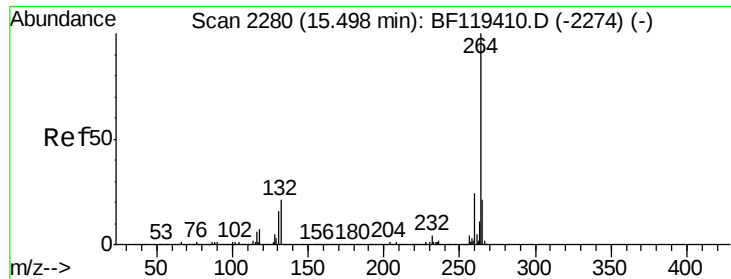


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



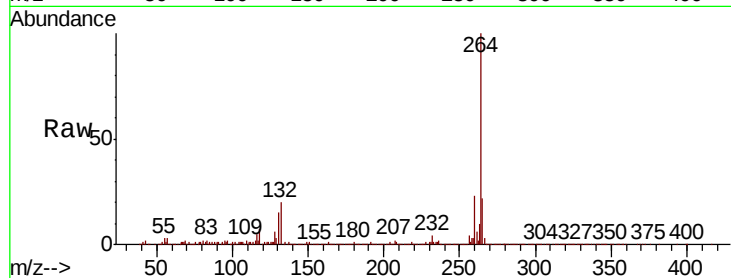


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119636.D
Acq: 30 Mar 2020 16:44

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

Tot Ion: 264 Resp: 632500

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	17.7	26.5



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

