

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119438.D
 Acq On : 19 Mar 2020 2:15
 Operator : CG/JU
 Sample : L1917-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140

Quant Time: Mar 19 08:34:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

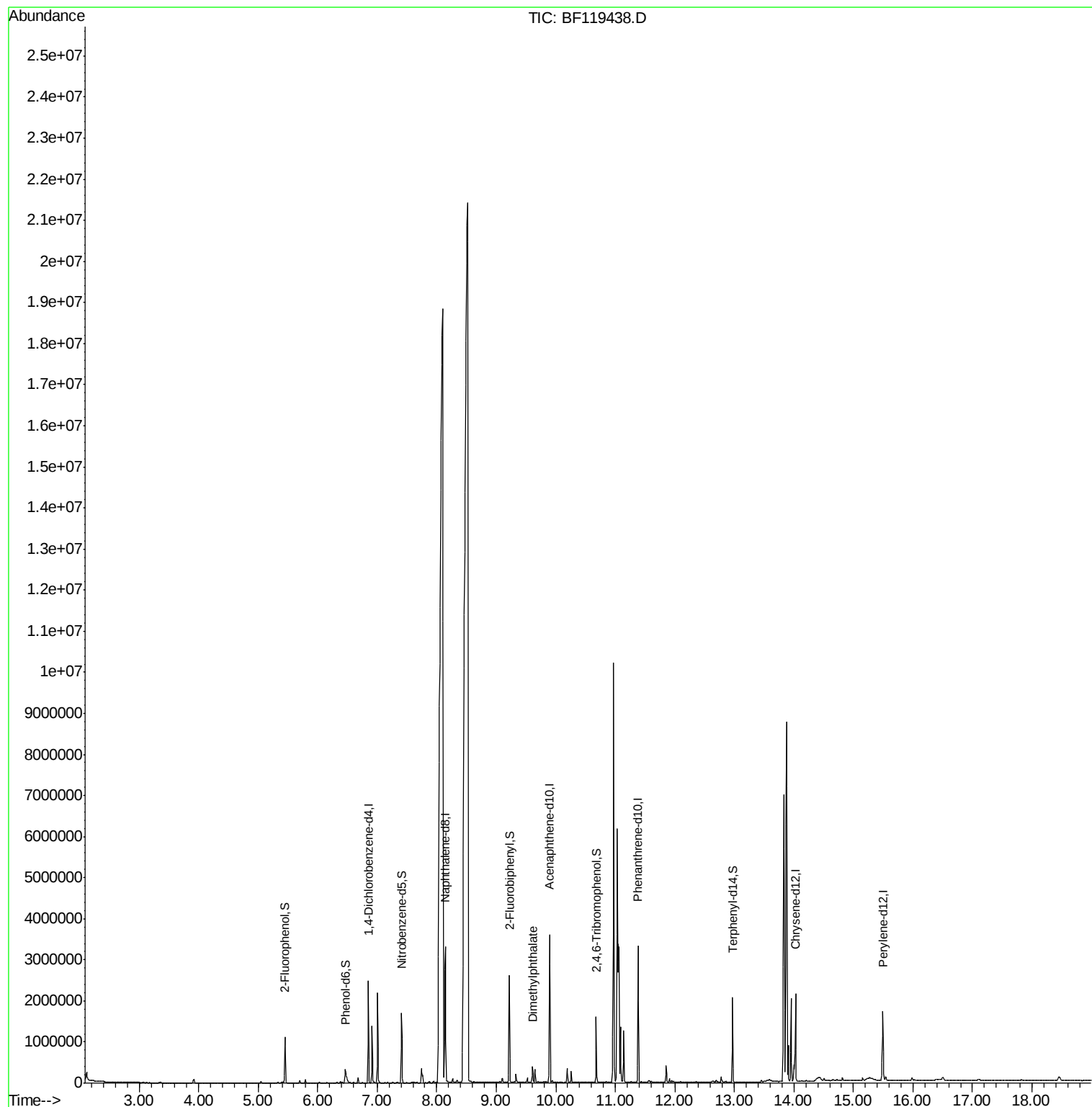
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	382633	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1432344	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	689987	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1164992	20.00	ng	0.00
76) Chrysene-d12	14.03	240	717960	20.00	ng	0.00
87) Perylene-d12	15.49	264	767564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	274726	11.43	ng	0.00
7) Phenol-d6	6.47	99	207386	6.75	ng	0.00
23) Nitrobenzene-d5	7.41	82	447206	16.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	159054	22.34	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	843907	18.12	ng	0.00
79) Terphenyl-d14	12.97	244	702459	19.17	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.61	163	118643	2.421	ng	Qvalue 98

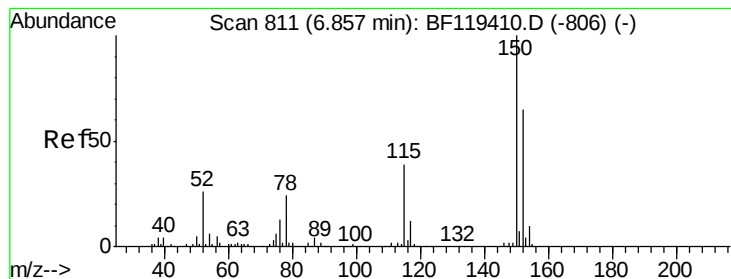
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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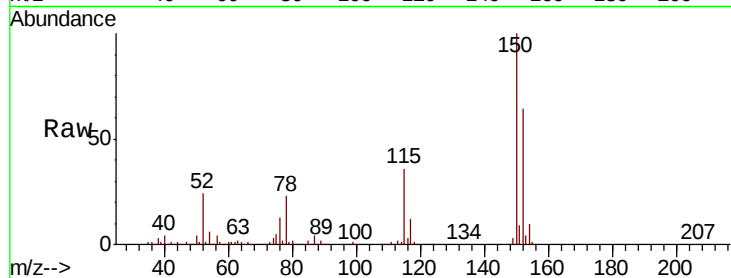


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF119438.D
Acq: 19 Mar 2020 2:15

Instrument :
BNA_F
ClientSampleId :
CBH-140

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.9	185.9
115	56.2	47.8	71.6

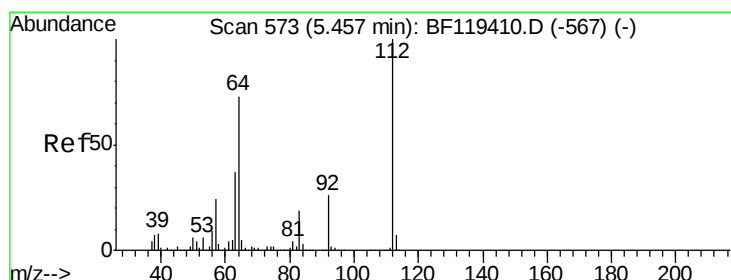
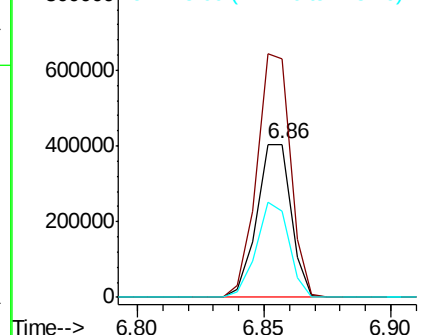
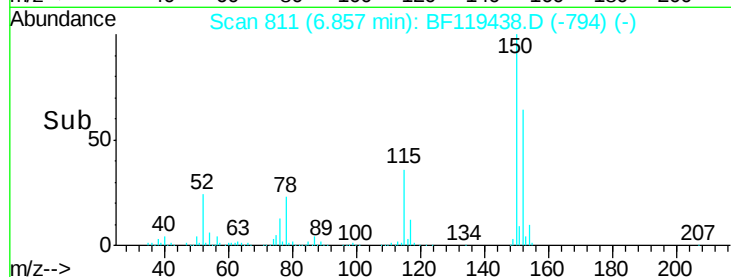


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

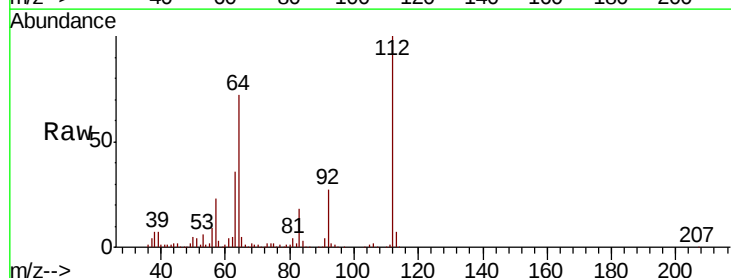
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 11.430 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF119438.D
Acq: 19 Mar 2020 2:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.5	58.1	87.1
63	36.2	29.7	44.5

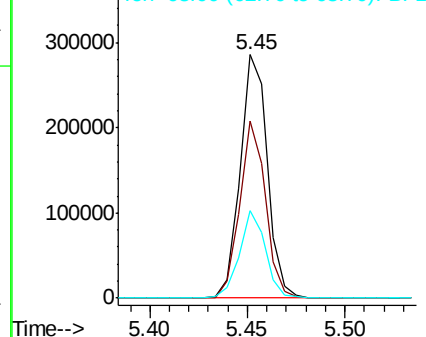
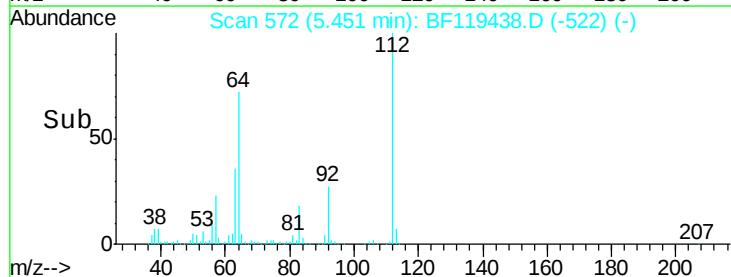


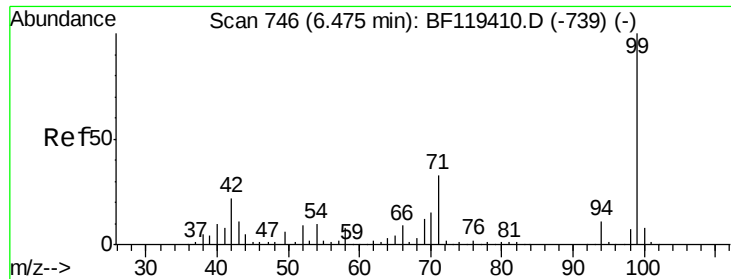
Abundance

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: 6.754 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

Instrument :

BNA_F

ClientSampleId :

CBH-140

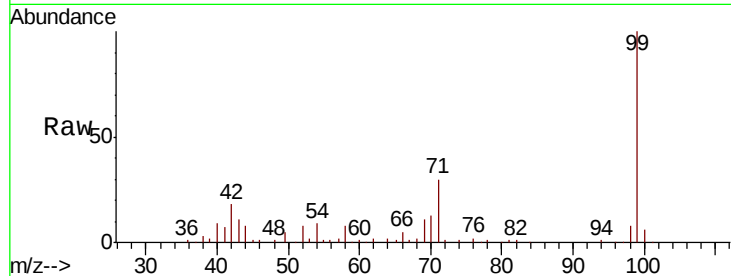
Tot Ion: 99 Resp: 207386

Ion Ratio Lower Upper

99 100

42 18.2 17.8 26.6

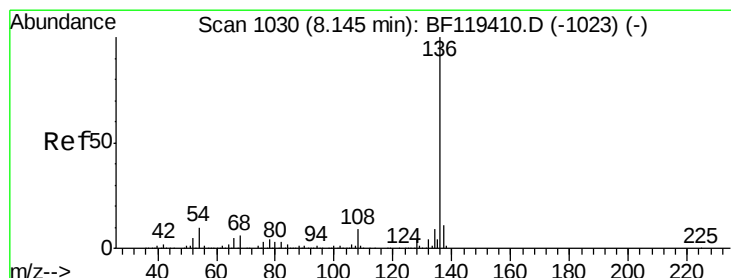
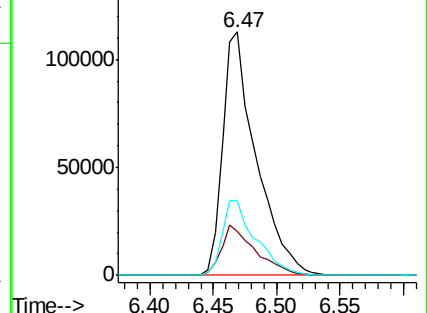
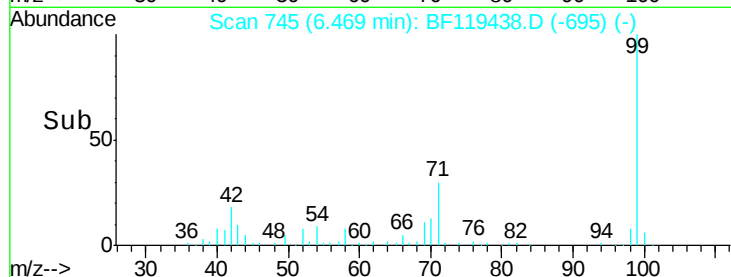
71 30.4 26.0 39.0



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: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

Tgt Ion: 136 Resp: 1432344

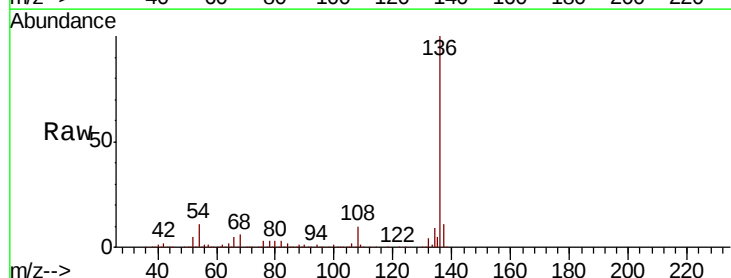
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 10.6 8.3 12.5

68 6.1 4.9 7.3

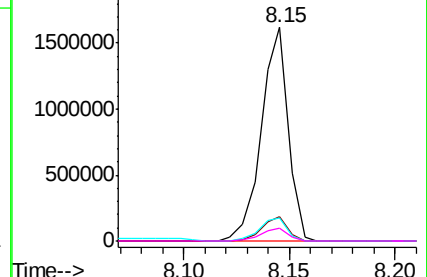
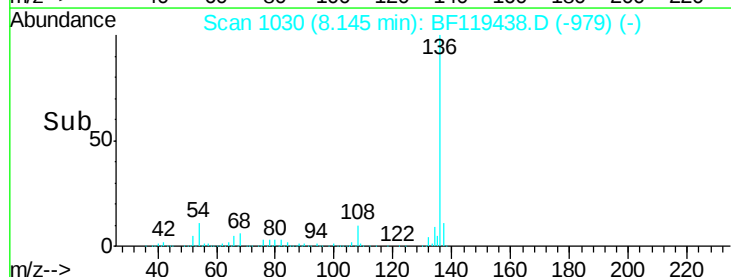


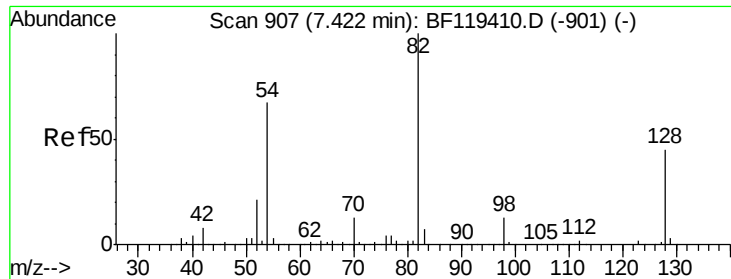
Abundance Ion 136.00 (135.70 to 136.70): E

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

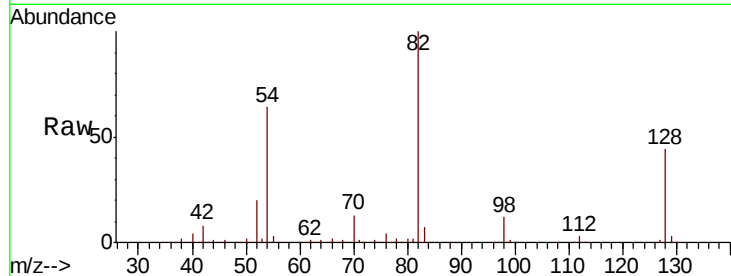




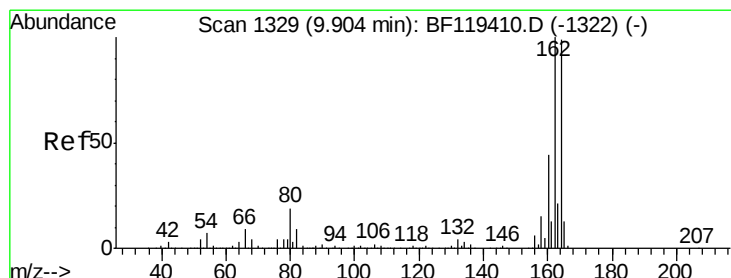
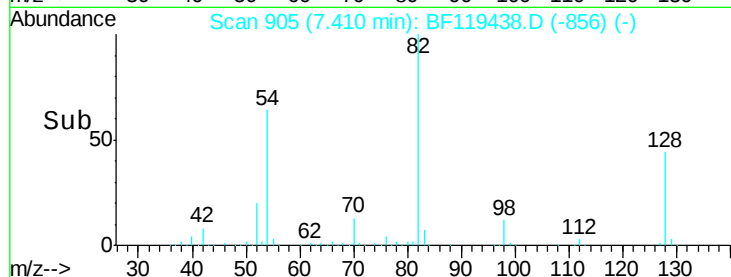
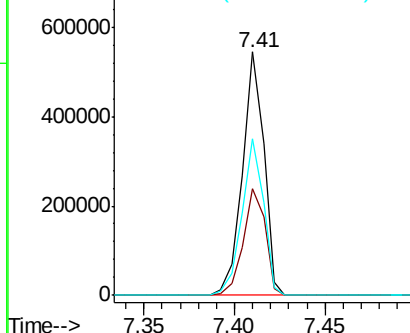
#23
Nitrobenzene-d5
Concen: 16.968 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119438.D
Acq: 19 Mar 2020 2:15

Instrument :
BNA_F
ClientSampleId :
CBH-140

Tot Ion: 82 Resp: 447206
Ion Ratio Lower Upper
82 100
128 43.9 35.8 53.8
54 64.3 53.4 80.0

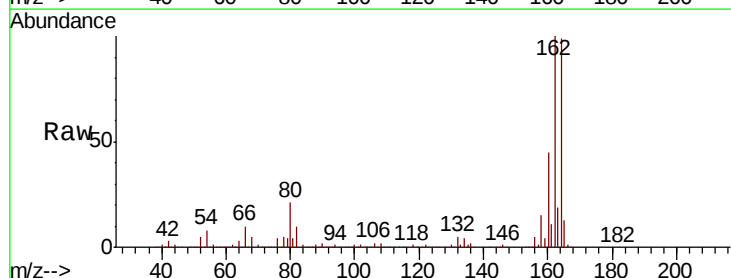


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

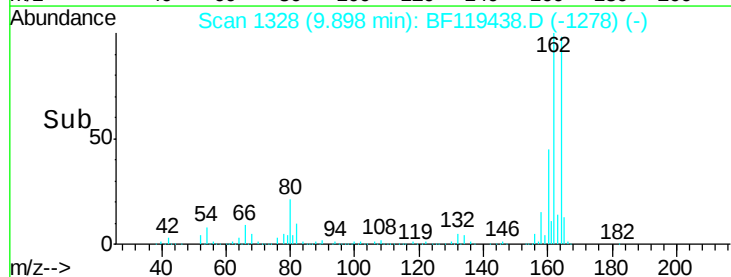
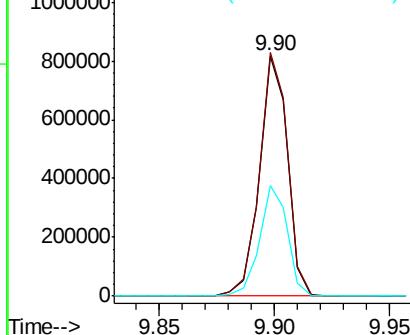


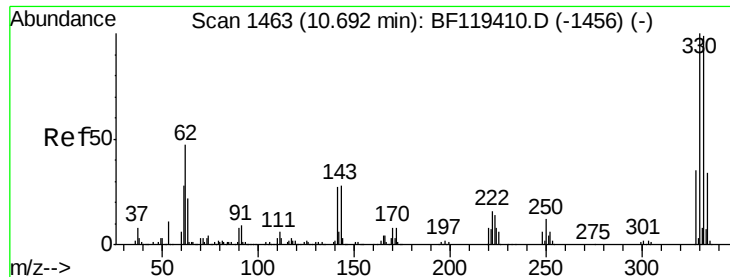
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119438.D
Acq: 19 Mar 2020 2:15

Tgt Ion: 164 Resp: 689987
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 45.9 35.5 53.3



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

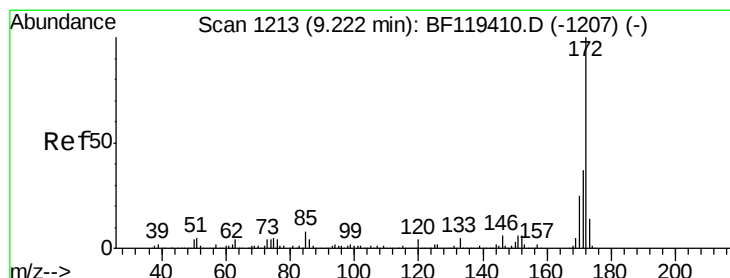
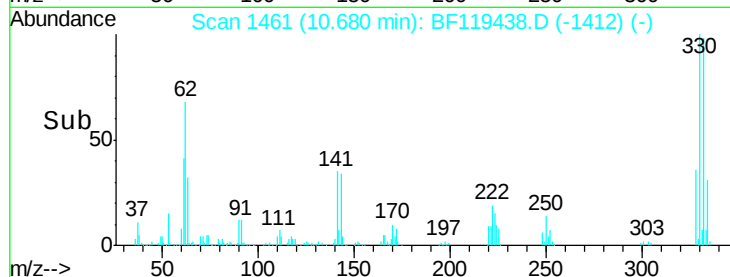
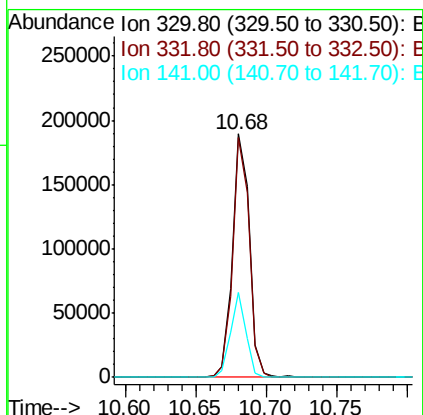
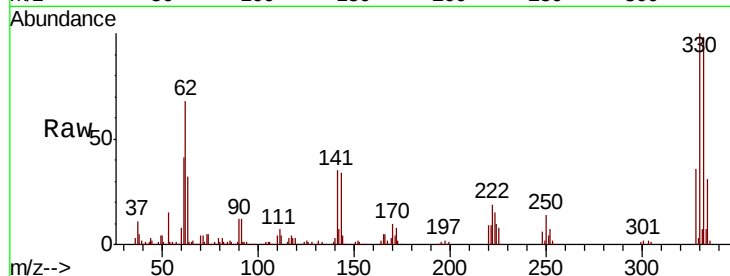




#42
 2,4,6-Tribromophenol
 Concen: 22.344 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF119438.D
 Acq: 19 Mar 2020 2:15

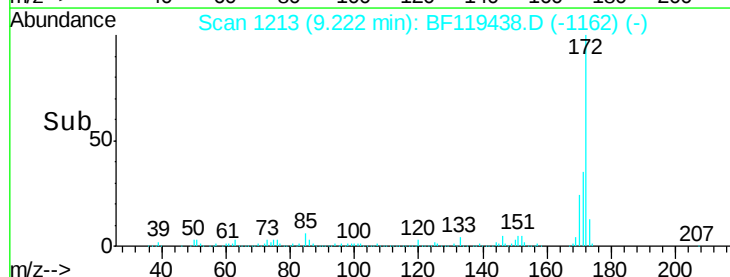
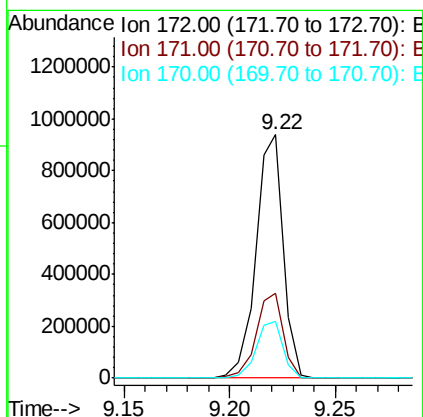
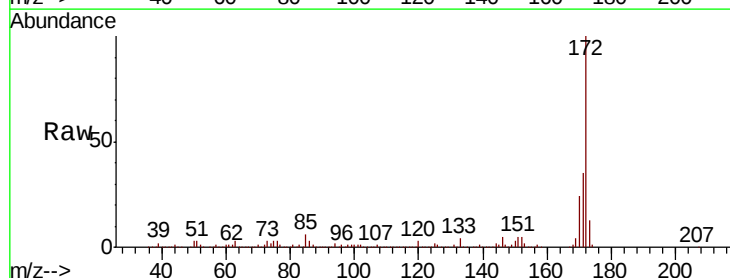
Instrument :
 BNA_F
 ClientSampleId :
 CBH-140

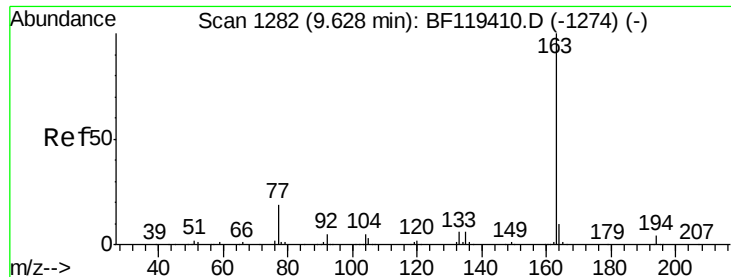
Tot Ion:330 Resp: 159054
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.6 116.4
 141 31.4 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 18.120 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF119438.D
 Acq: 19 Mar 2020 2:15

Tgt Ion:172 Resp: 843907
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.9 44.9
 170 23.6 20.1 30.1





#50

Dimethylphthalate

Concen: 2.421 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

Instrument :

BNA_F

ClientSampleId :

CBH-140

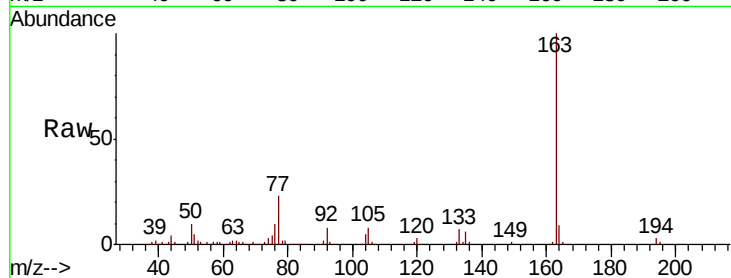
Tot Ion:163 Resp: 118643

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

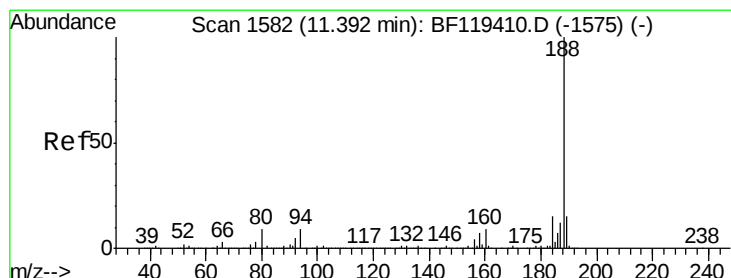
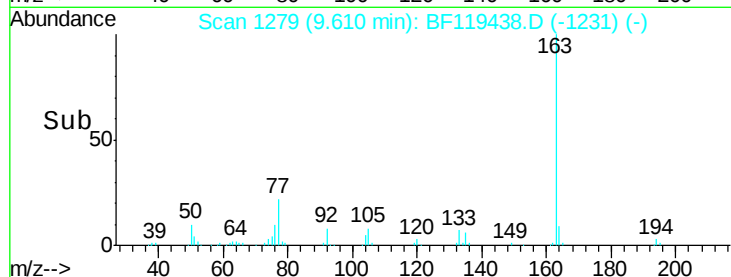
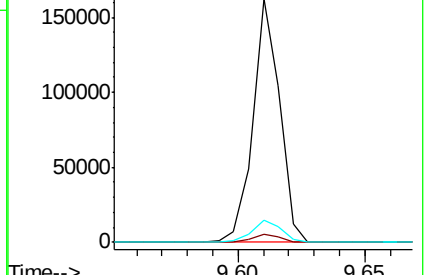
164 9.3 8.1 12.1



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: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

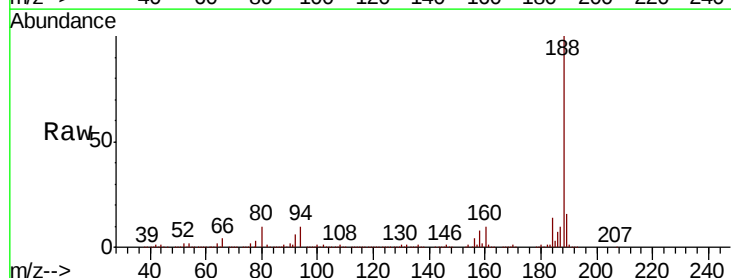
Tgt Ion:188 Resp: 1164992

Ion Ratio Lower Upper

188 100

94 9.7 7.1 10.7

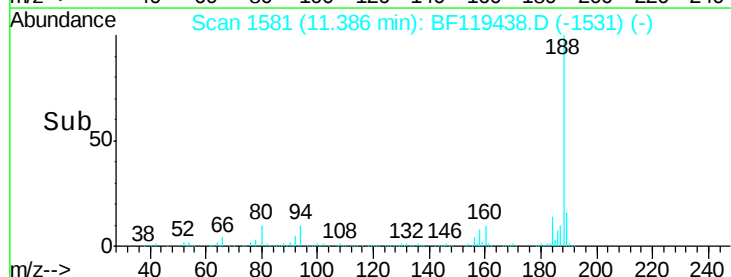
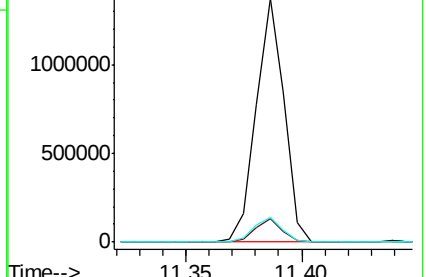
80 10.2 7.5 11.3

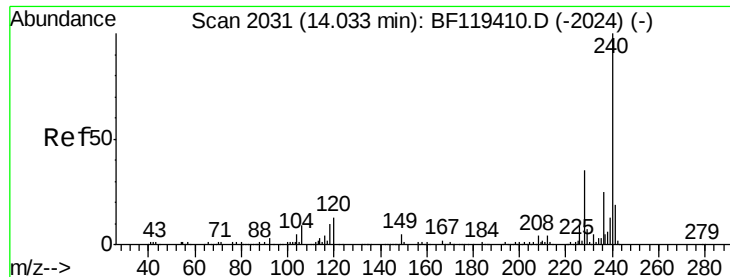


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

Instrument :

BNA_F

ClientSampleId :

CBH-140

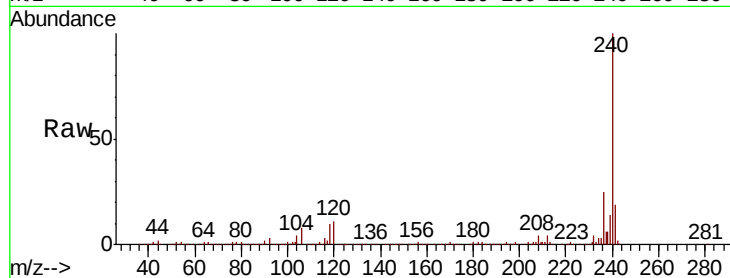
Tot Ion:240 Resp: 717960

Ion Ratio Lower Upper

240 100

120 11.0 10.2 15.4

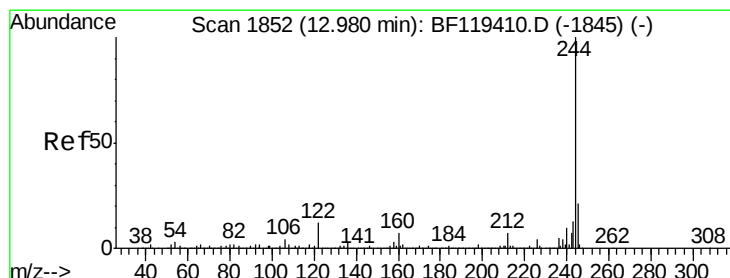
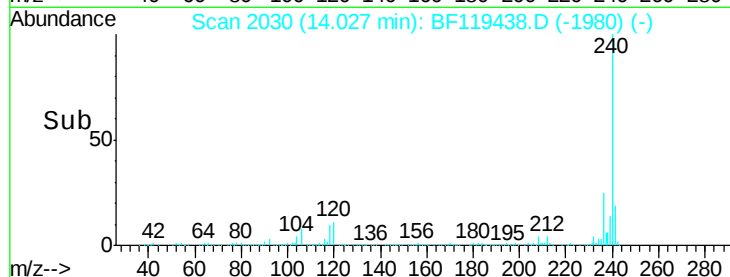
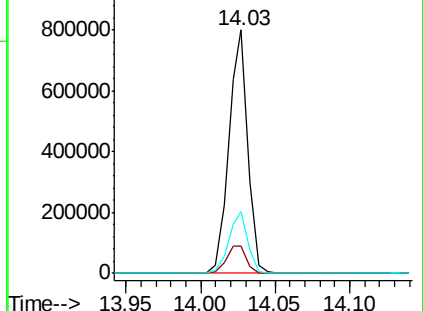
236 25.5 20.4 30.6



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: 19.169 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

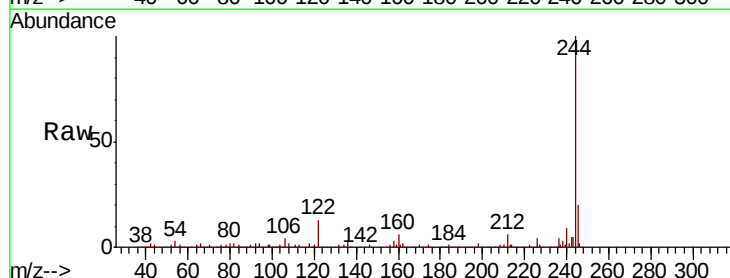
Tgt Ion:244 Resp: 702459

Ion Ratio Lower Upper

244 100

212 5.8 5.7 8.5

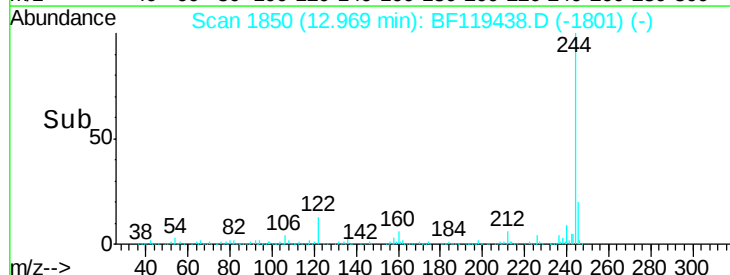
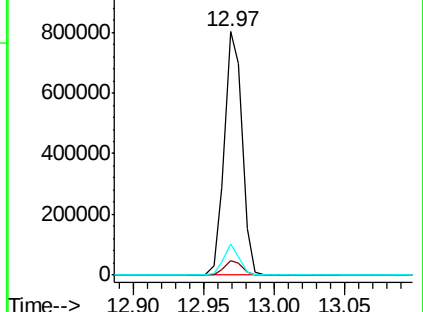
122 12.5 9.8 14.8

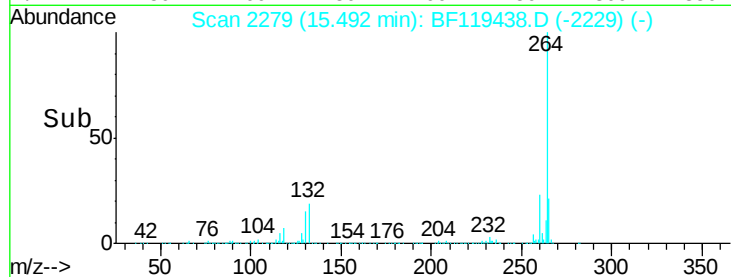
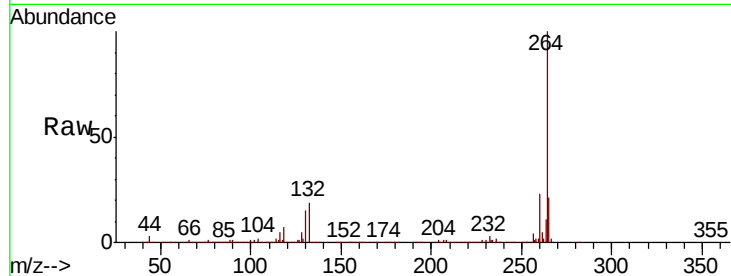
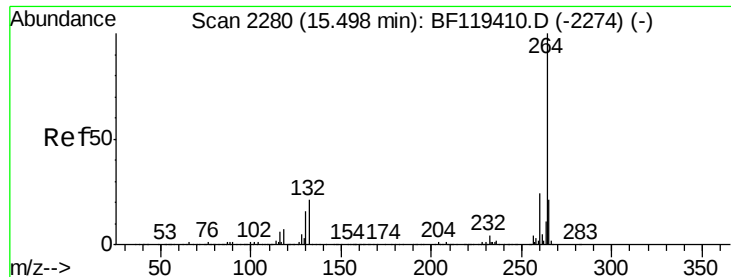


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BF119438.D

Acq: 19 Mar 2020 2:15

Instrument :

BNA_F

ClientSampleId :

CBH-140

Tot Ion: 264 Resp: 767564

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.2 16.9 25.3

