

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119864.D
 Acq On : 9 Apr 2020 9:54
 Operator : MA/SJ
 Sample : L2143-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FORMER-OLDEN-AVE-SUB

Quant Time: Apr 09 10:58:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	172060	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	703683	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	386781	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	708196	20.00	ng	0.00
76) Chrysene-d12	13.94	240	470250	20.00	ng	0.00
87) Perylene-d12	15.37	264	375934	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	939117	94.33	ng	0.00
7) Phenol-d6	6.40	99	767990	59.86	ng	0.00
23) Nitrobenzene-d5	7.33	82	1426026	104.84	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	639998	135.15	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2660565	97.66	ng	0.00
79) Terphenyl-d14	12.89	244	2845036	101.80	ng	0.00

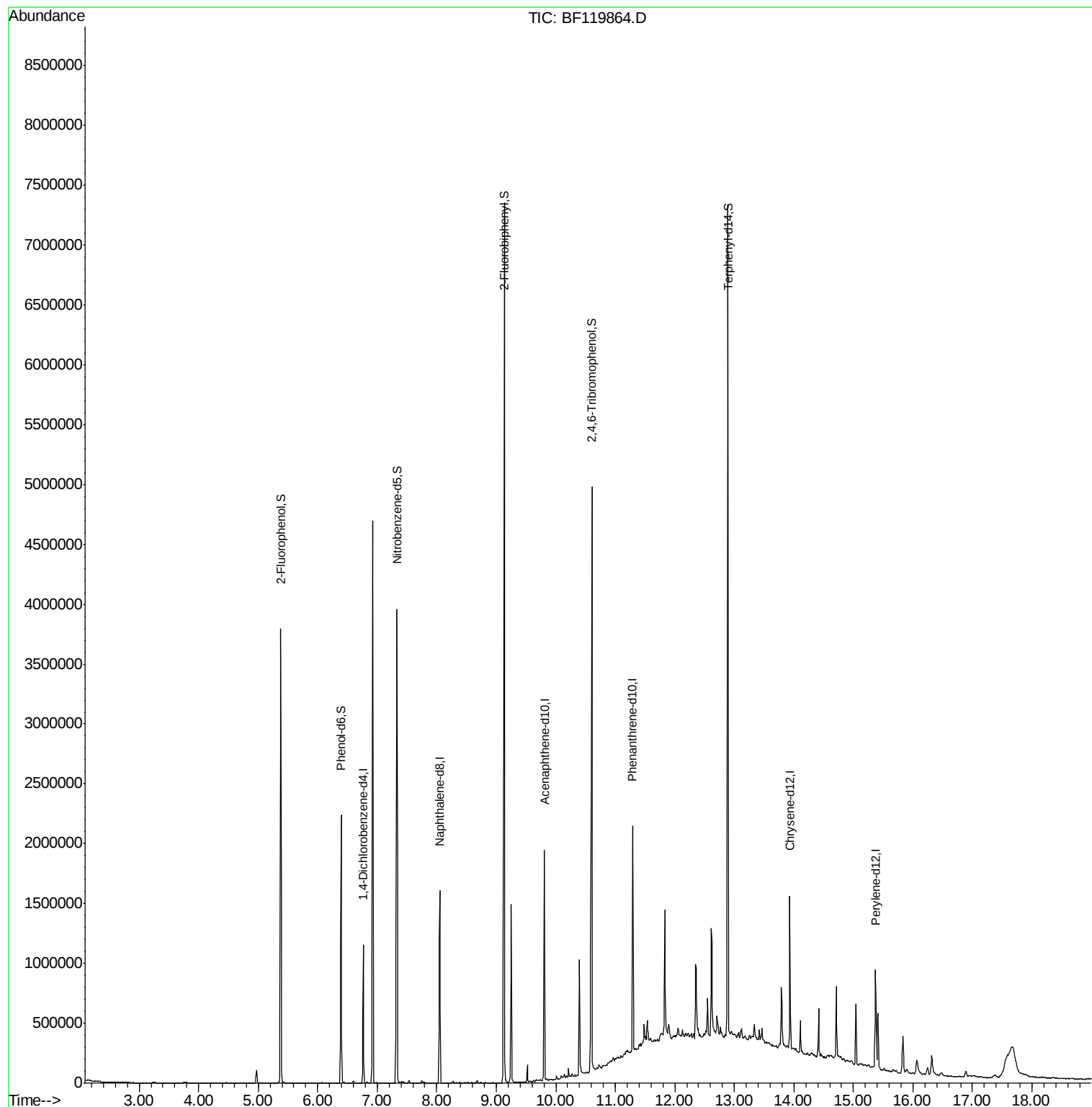
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119864.D
Acq On : 9 Apr 2020 9:54
Operator : MA/SJ
Sample : L2143-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FORMER-OLDEN-AVE-SUB

Quant Time: Apr 09 10:58:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration



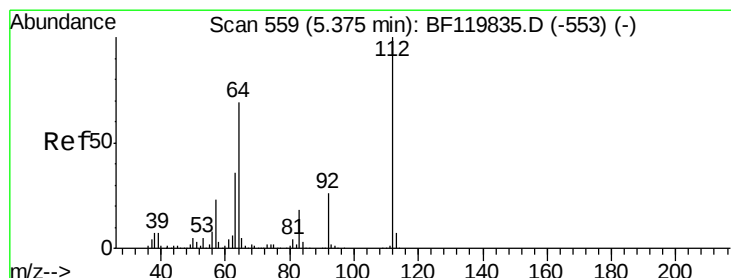
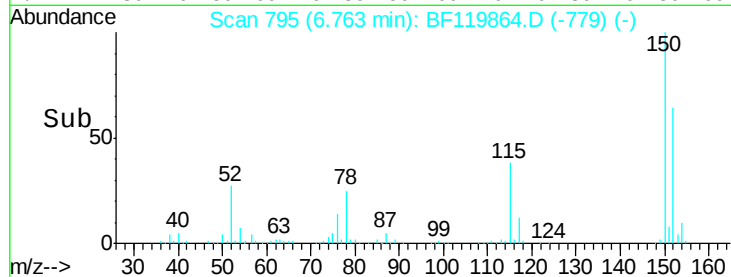
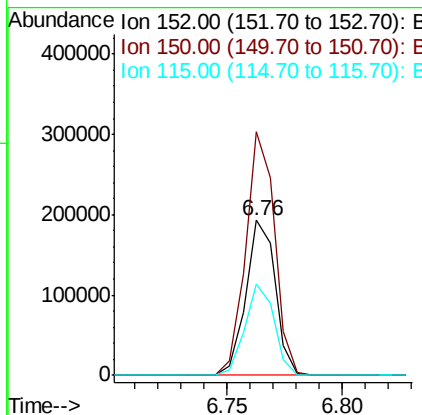
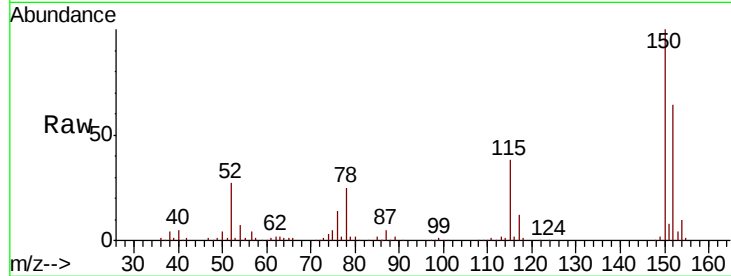


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119864.D
Acq: 9 Apr 2020 9:54

Instrument :
BNA_F
ClientSampleId :
FORMER-OLDEN-AVE-SUB

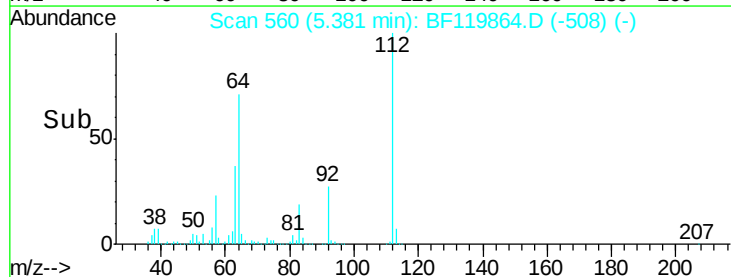
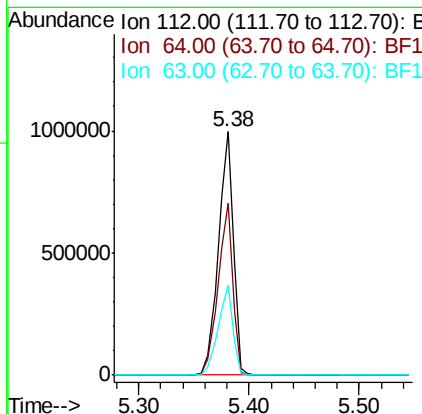
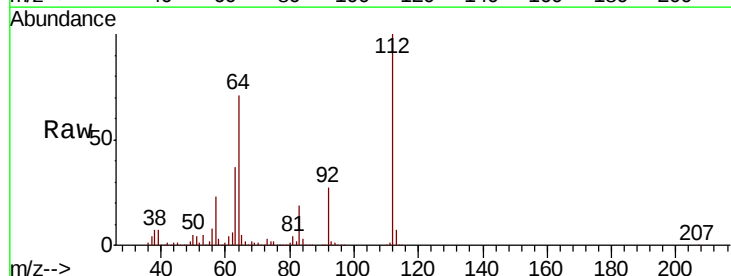
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.8	187.2
115	59.2	46.5	69.7



#5

2-Fluorophenol
Concen: 94.326 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF119864.D
Acq: 9 Apr 2020 9:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.8	55.5	83.3
63	36.7	29.1	43.7





#7

Phenol-d6

Concen: 59.864 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

Instrument :

BNA_F

ClientSampleId :

FORMER-OLDEN-AVE-SUB

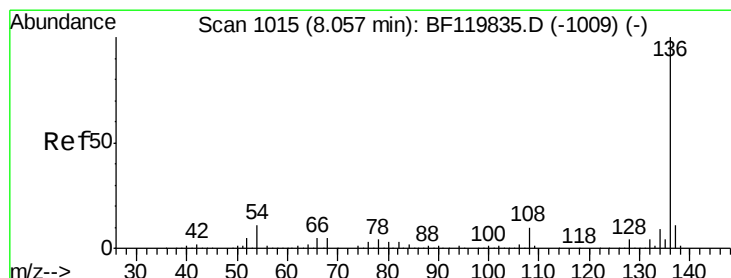
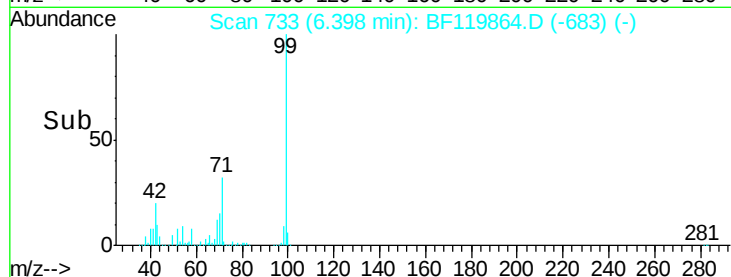
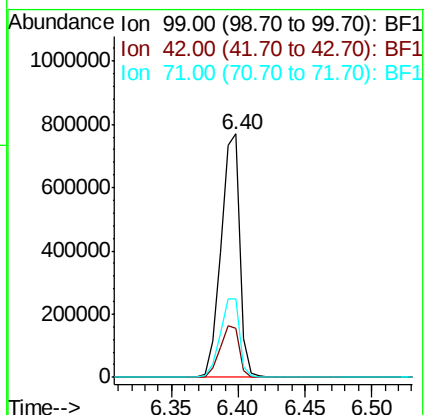
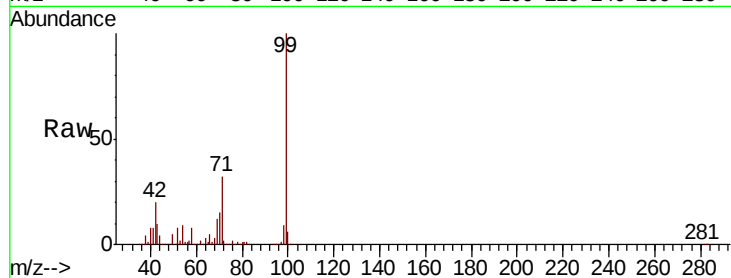
Tot Ion: 99 Resp: 767990

Ion Ratio Lower Upper

99 100

42 20.4 16.9 25.3

71 32.5 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

Tgt Ion: 136 Resp: 703683

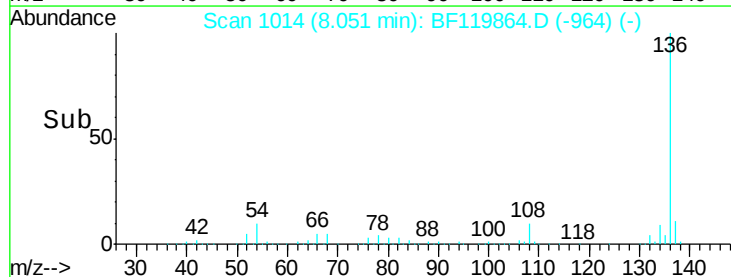
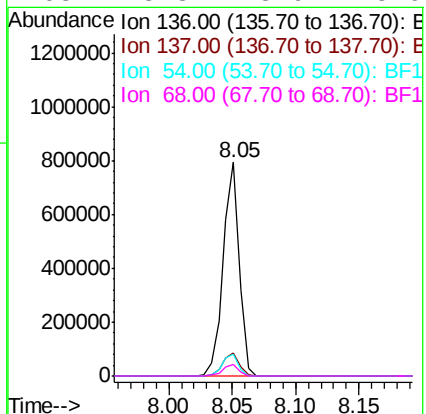
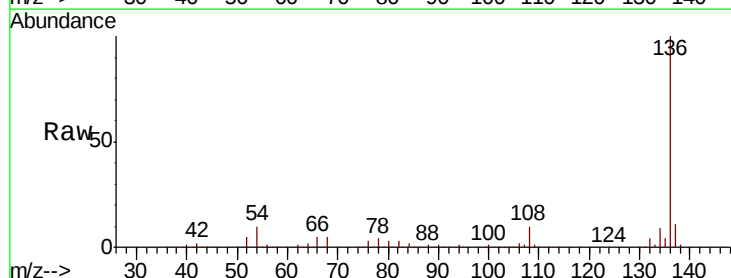
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.3 8.5 12.7

68 5.3 3.9 5.9

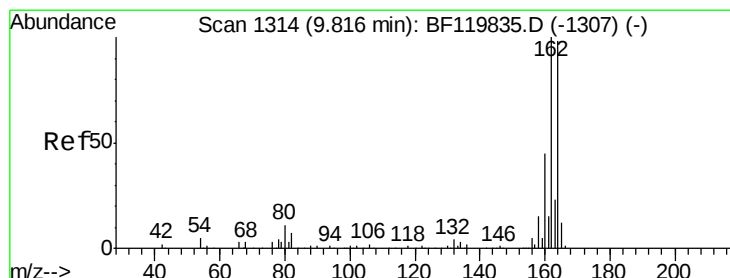
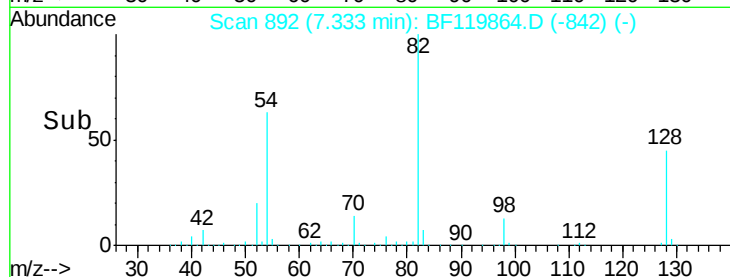
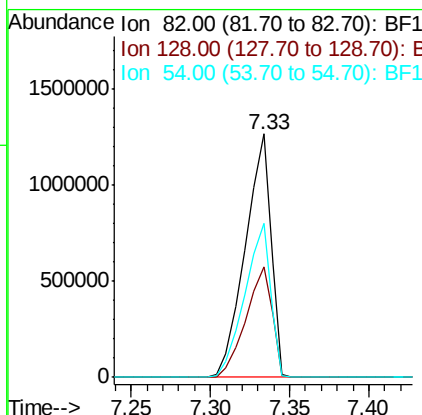
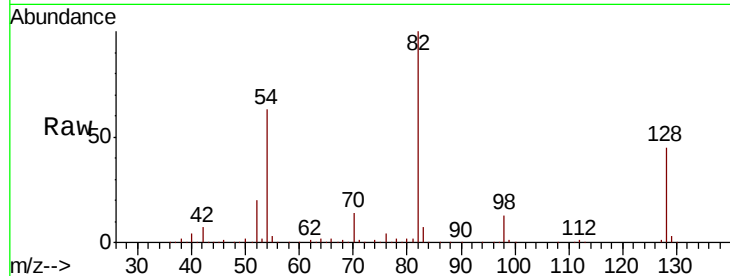




#23
Nitrobenzene-d5
Concen: 104.839 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF119864.D
Acq: 9 Apr 2020 9:54

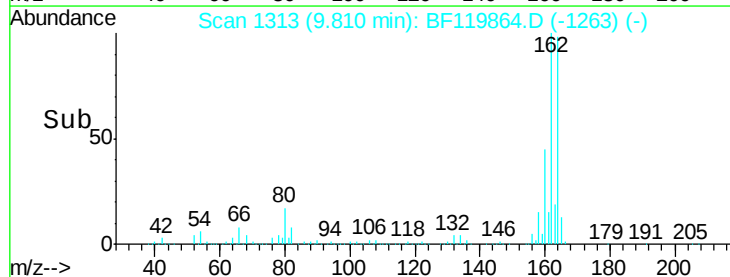
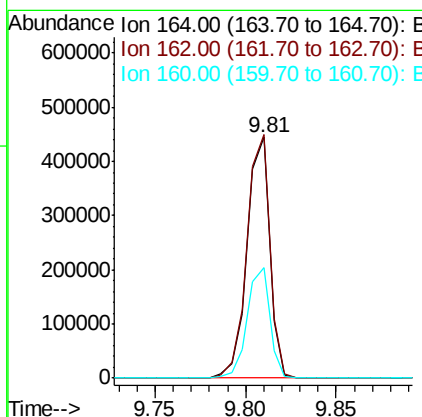
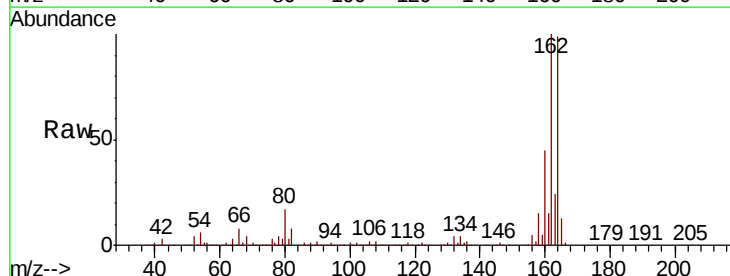
Instrument :
BNA_F
ClientSampleId :
FORMER-OLDEN-AVE-SUB

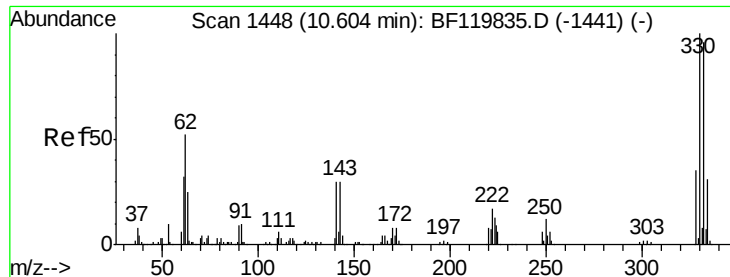
Tot Ion: 82 Resp: 1426026
Ion Ratio Lower Upper
82 100
128 45.3 36.2 54.4
54 63.5 50.4 75.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF119864.D
Acq: 9 Apr 2020 9:54

Tgt Ion:164 Resp: 386781
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 45.7 36.6 54.8

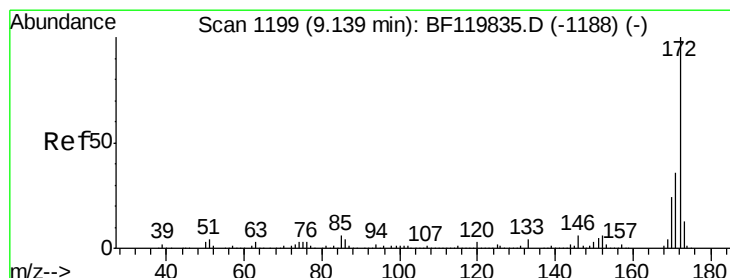
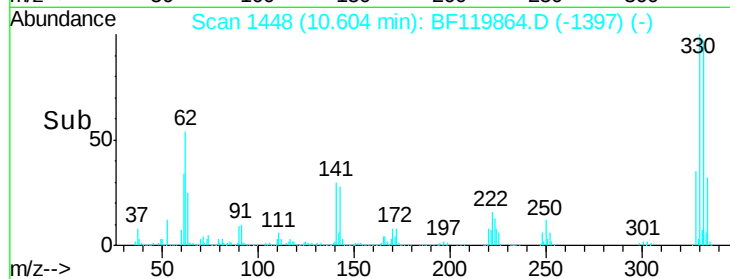
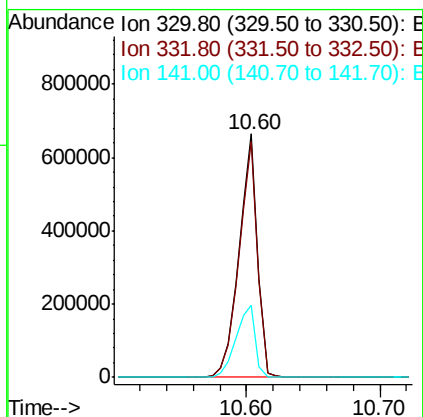
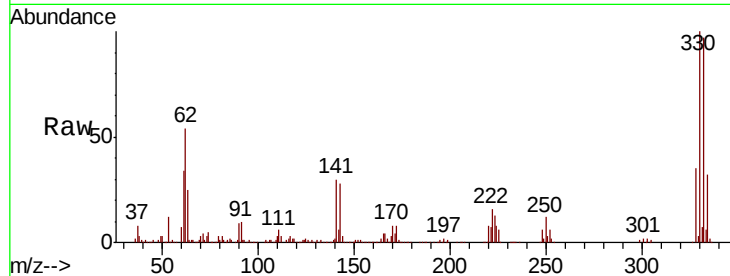




#42
 2,4,6-Tribromophenol
 Concen: 135.149 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BF119864.D
 Acq: 9 Apr 2020 9:54

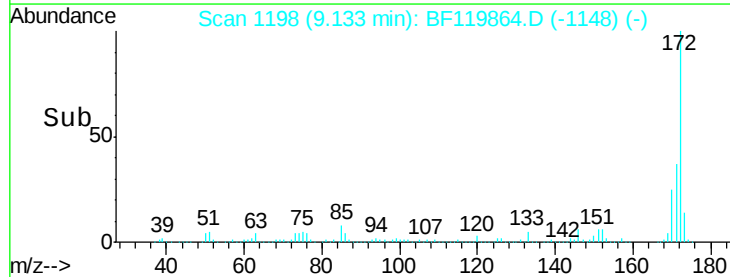
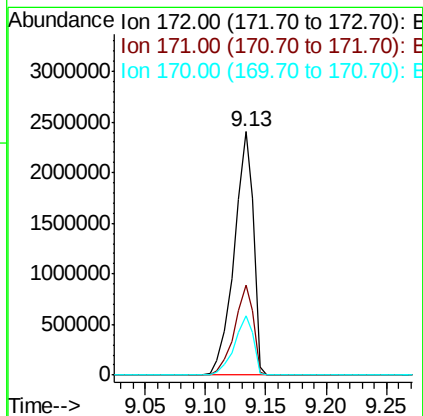
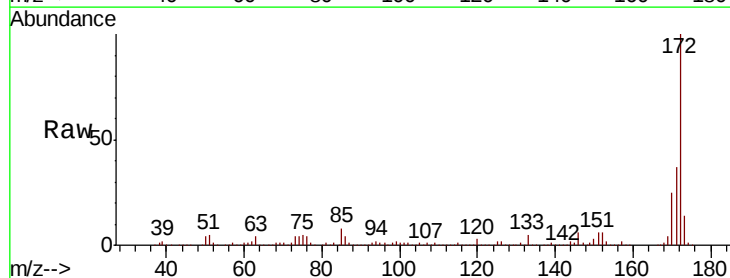
Instrument :
 BNA_F
 ClientSampleId :
 FORMER-OLDEN-AVE-SUB

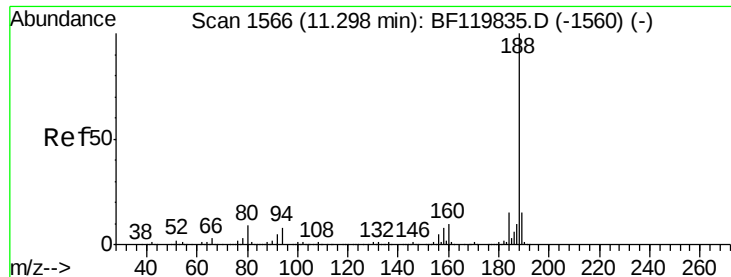
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	31.4	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 97.663 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119864.D
 Acq: 9 Apr 2020 9:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.6	19.4	29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

Instrument :

BNA_F

ClientSampleId :

FORMER-OLDEN-AVE-SUB

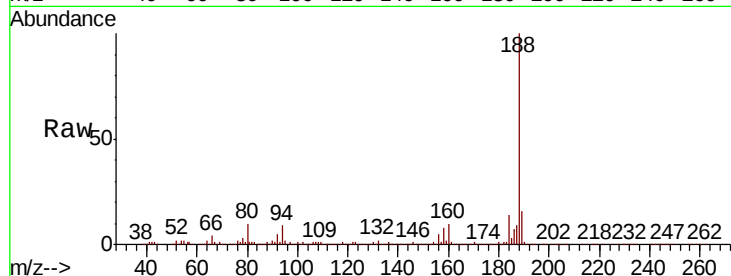
Tot Ion:188 Resp: 708196

Ion Ratio Lower Upper

188 100

94 9.5 6.7 10.1

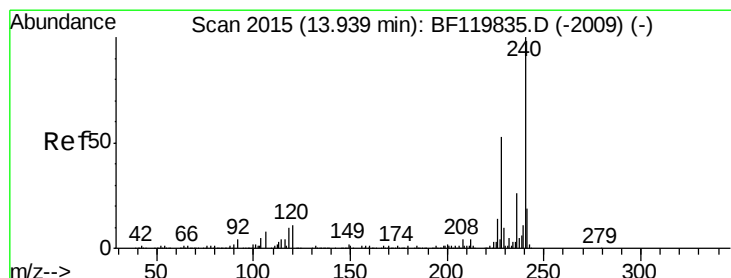
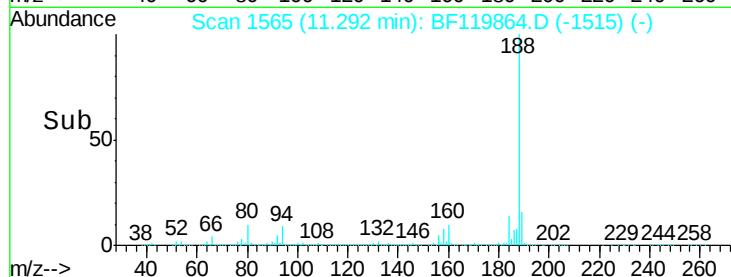
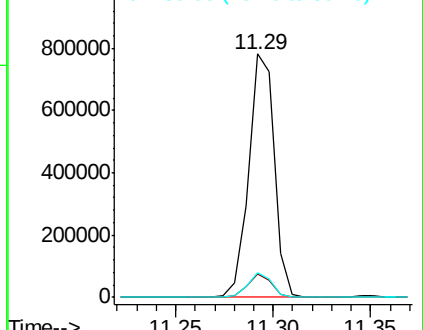
80 10.3 7.4 11.2



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: 13.94 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

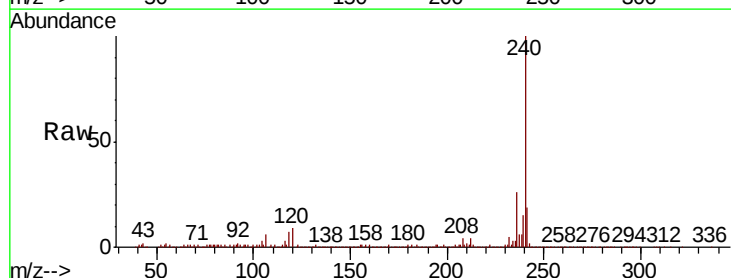
Tgt Ion:240 Resp: 470250

Ion Ratio Lower Upper

240 100

120 9.1 9.0 13.6

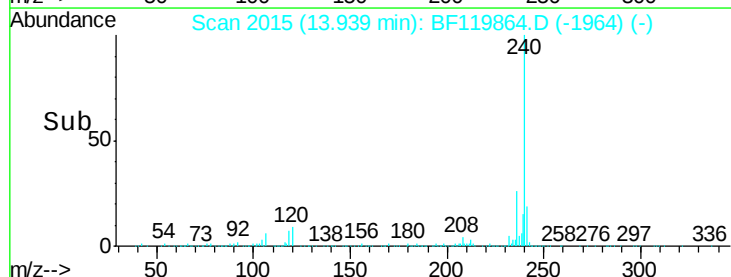
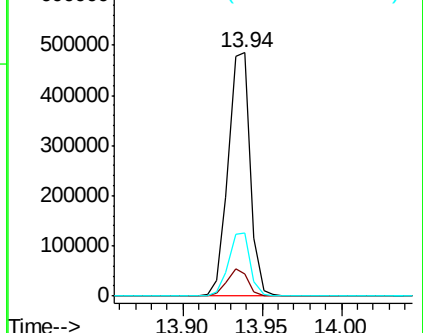
236 26.1 20.7 31.1

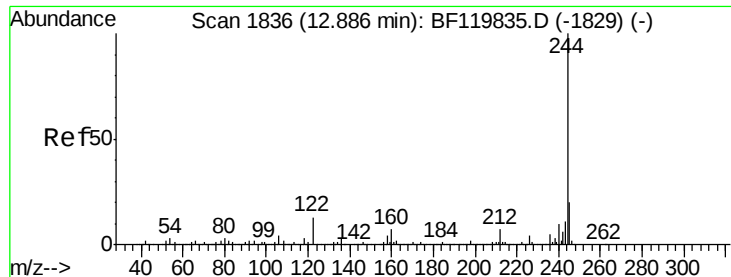


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.801 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

Instrument :

BNA_F

ClientSampleId :

FORMER-OLDEN-AVE-SUB

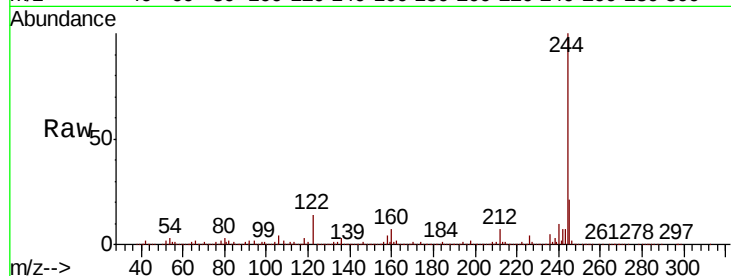
Tot Ion:244 Resp: 2845036

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

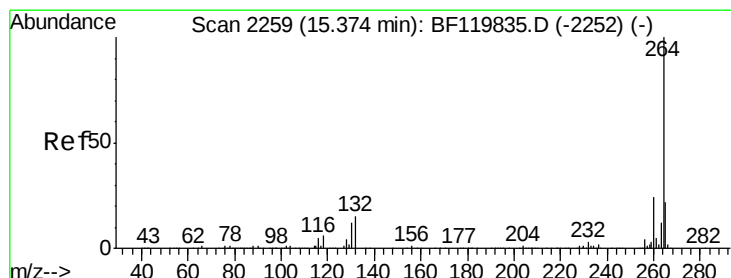
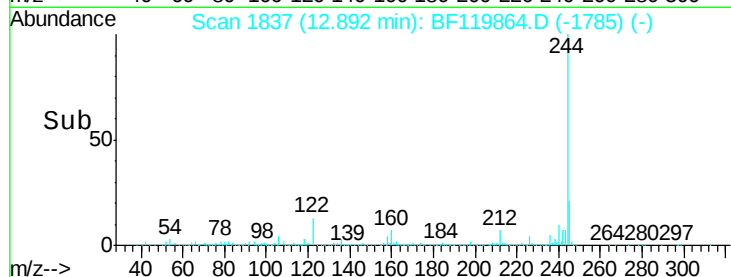
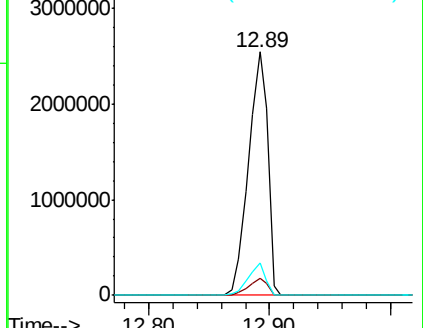
122 13.5 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BF119864.D

Acq: 9 Apr 2020 9:54

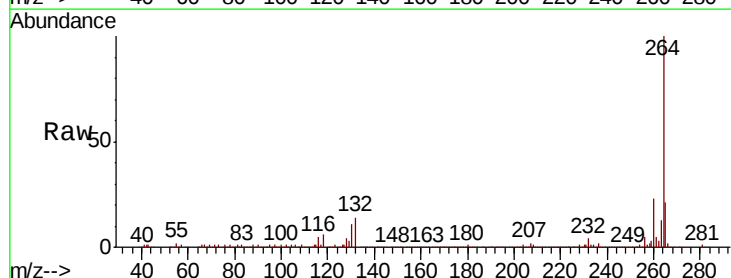
Tgt Ion:264 Resp: 375934

Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 20.8 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

