

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119734.D
 Acq On : 3 Apr 2020 22:59
 Operator : MA/SJ
 Sample : L2133-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SMALL-HOUSE-WALLS

Quant Time: Apr 04 00:50:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

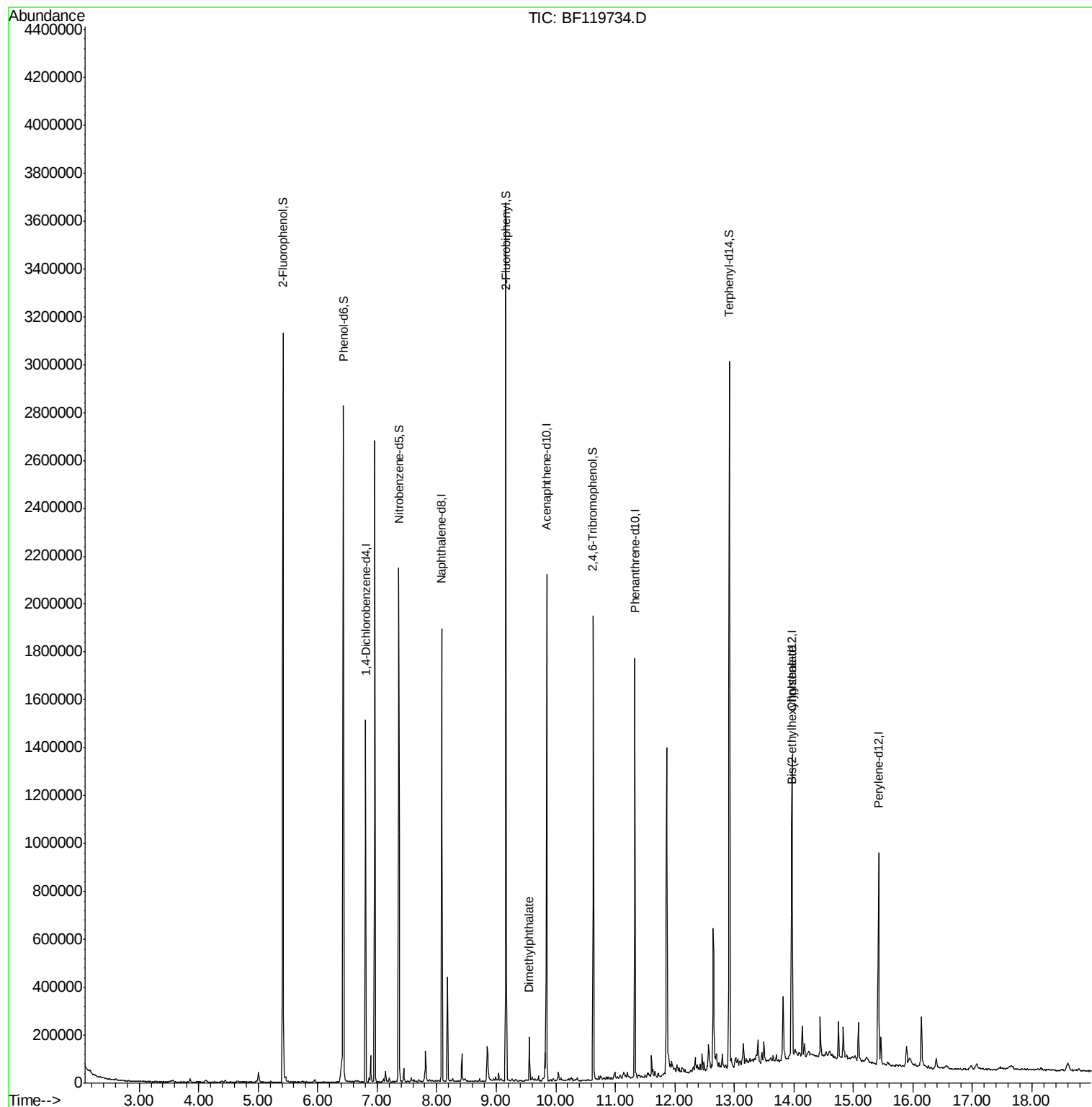
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	204109	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	759843	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	370760	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	649029	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	385419	20.00	ng	-0.03
87) Perylene-d12	15.42	264	403515	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	783961	61.14	ng	0.00
7) Phenol-d6	6.43	99	979736	59.82	ng	-0.01
23) Nitrobenzene-d5	7.36	82	588072	42.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	237691	62.14	ng	-0.02
45) 2-Fluorobiphenyl	9.16	172	1155454	46.17	ng	-0.02
79) Terphenyl-d14	12.92	244	1051817	53.47	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	59841	2.272	ng	Qvalue 100
84) Bis(2-ethylhexyl)phthalate	13.96	149	104261	6.836	ng	99

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

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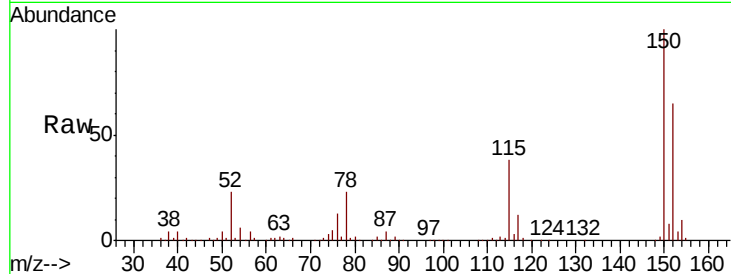


#1

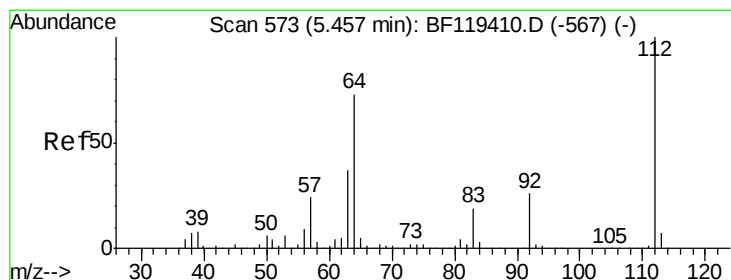
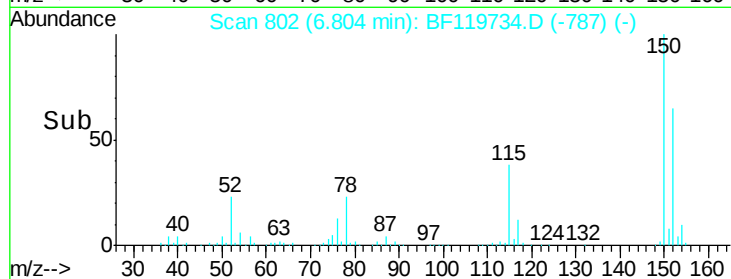
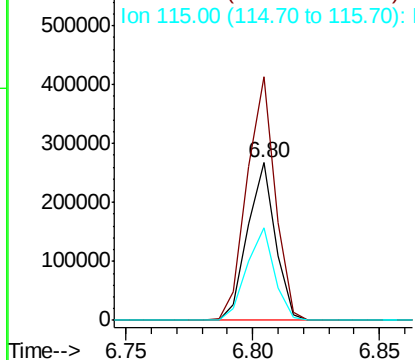
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119734.D
Acq: 3 Apr 2020 22:59

Instrument :
BNA_F
ClientSampleId :
SMALL-HOUSE-WALLS

Tot Ion:152 Resp: 204109
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 58.9 49.6 74.4



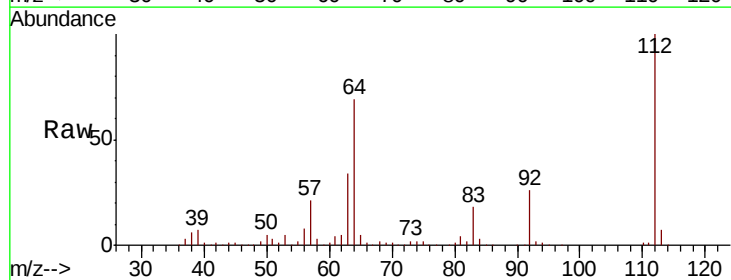
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



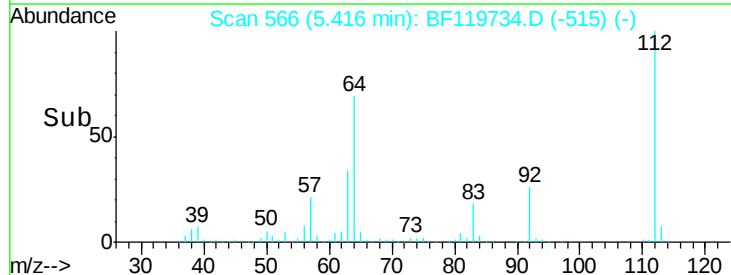
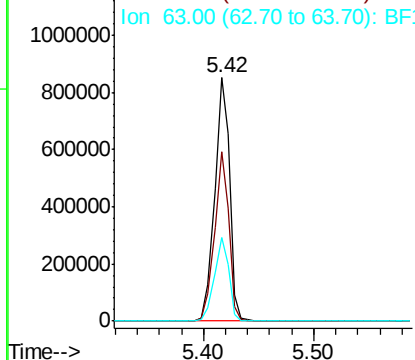
#5

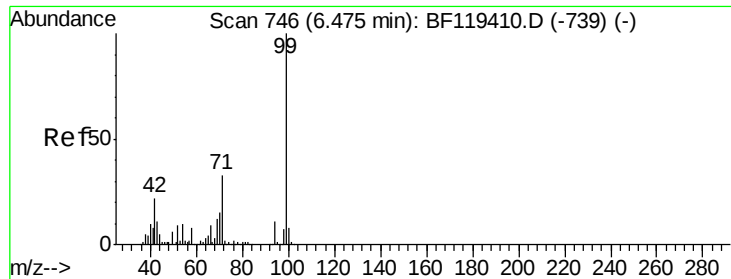
2-Fluorophenol
Concen: 61.143 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF119734.D
Acq: 3 Apr 2020 22:59

Tgt Ion:112 Resp: 783961
Ion Ratio Lower Upper
112 100
64 69.4 56.7 85.1
63 34.2 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: 59.817 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

Instrument :

BNA_F

ClientSampleId :

SMALL-HOUSE-WALLS

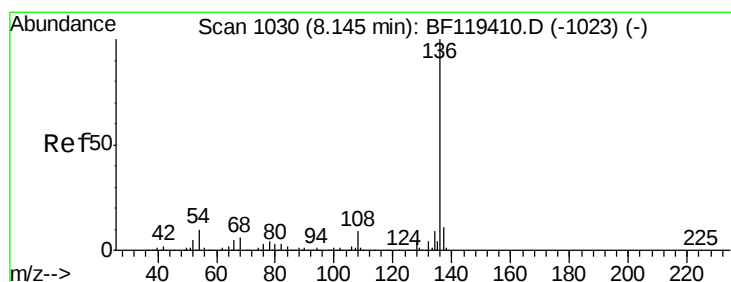
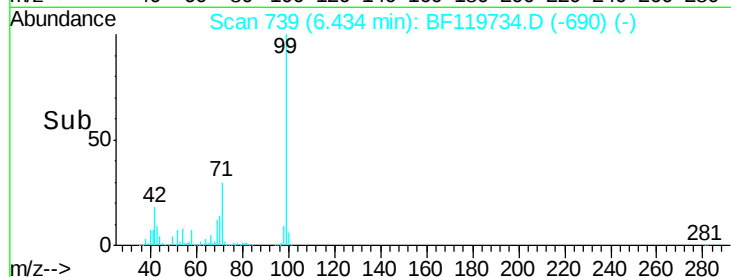
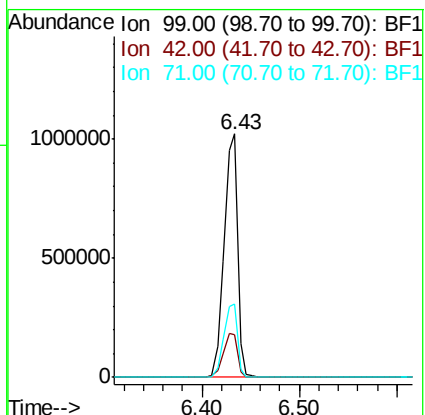
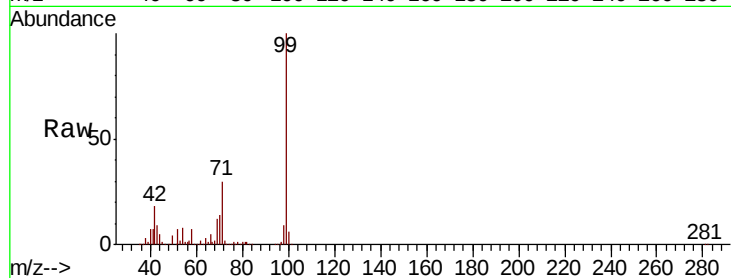
Tot Ion: 99 Resp: 979736

Ion Ratio Lower Upper

99 100

42 17.6 16.6 24.8

71 30.3 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

Tgt Ion: 136 Resp: 759843

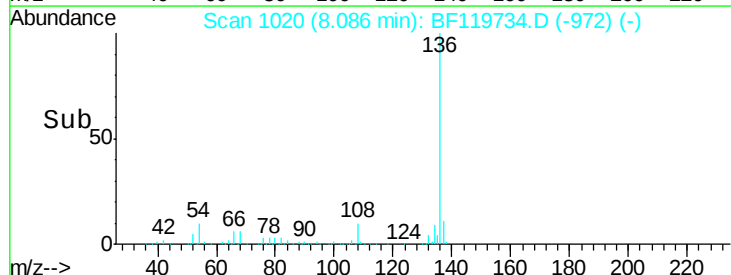
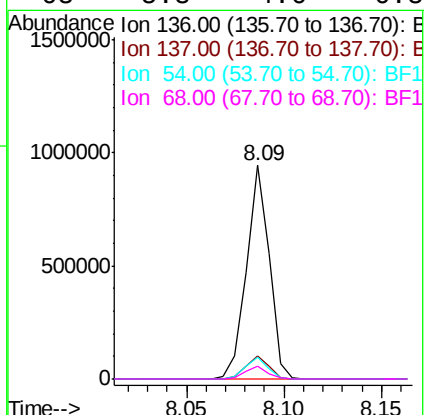
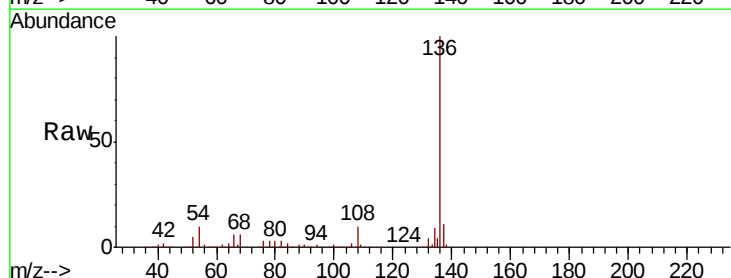
Ion Ratio Lower Upper

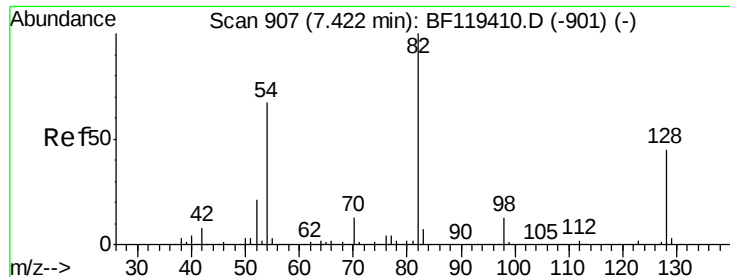
136 100

137 11.1 8.7 13.1

54 10.3 9.1 13.7

68 5.8 4.6 6.8

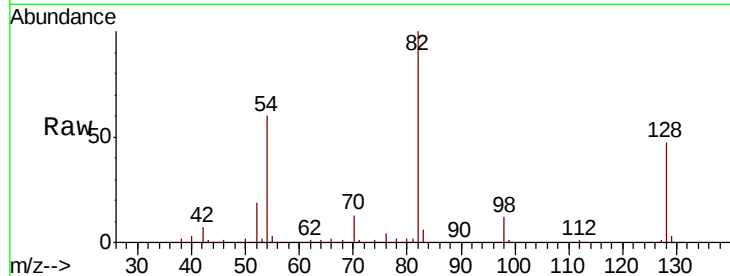




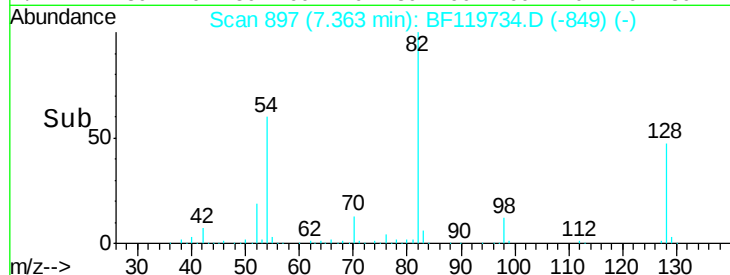
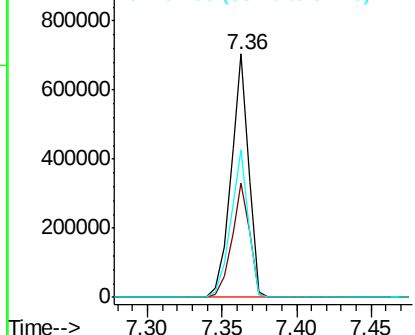
#23
Nitrobenzene-d5
Concen: 42.062 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF119734.D
Acq: 3 Apr 2020 22:59

Instrument :
BNA_F
ClientSampleId :
SMALL-HOUSE-WALLS

Tot Ion: 82 Resp: 588072
Ion Ratio Lower Upper
82 100
128 46.9 36.3 54.5
54 60.5 50.6 75.8

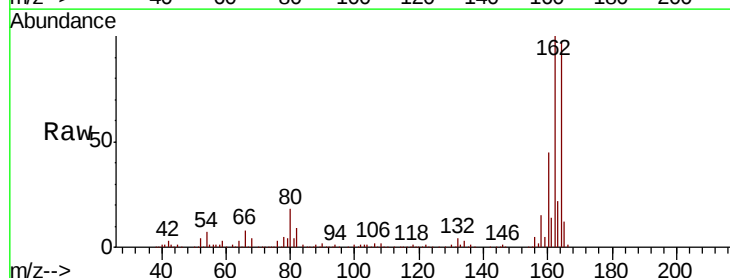


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

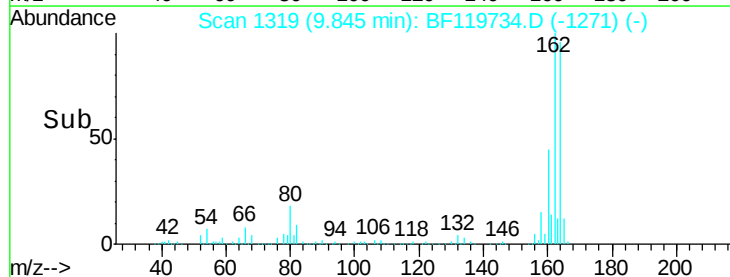
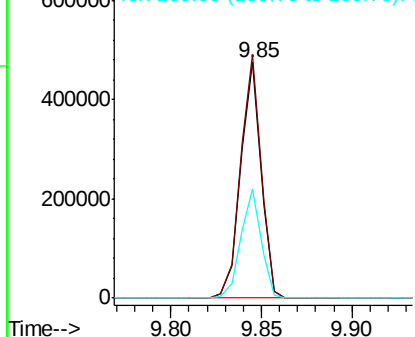


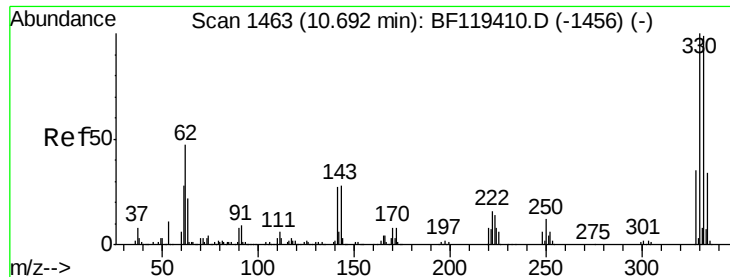
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119734.D
Acq: 3 Apr 2020 22:59

Tgt Ion: 164 Resp: 370760
Ion Ratio Lower Upper
164 100
162 103.4 80.6 121.0
160 46.5 35.7 53.5



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

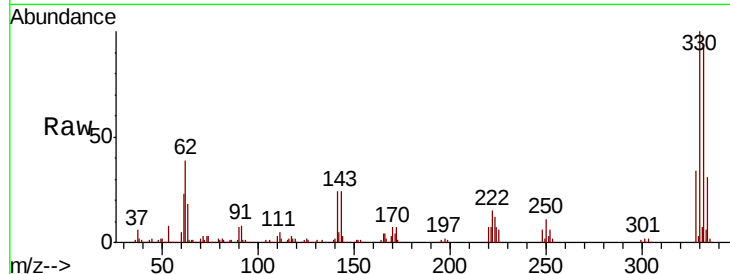




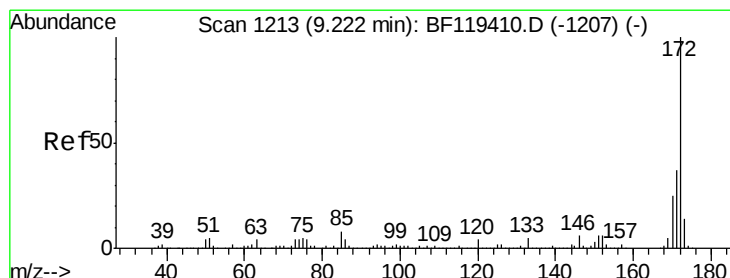
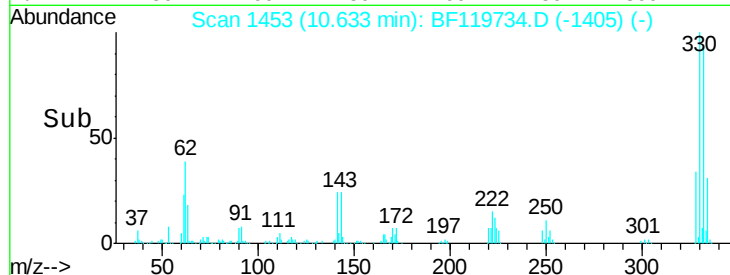
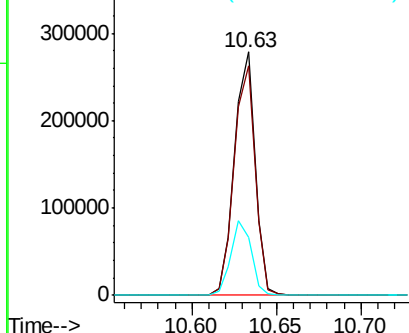
#42
 2,4,6-Tribromophenol
 Concen: 62.141 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BF119734.D
 Acq: 3 Apr 2020 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SMALL-HOUSE-WALLS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	30.3	25.4	38.0

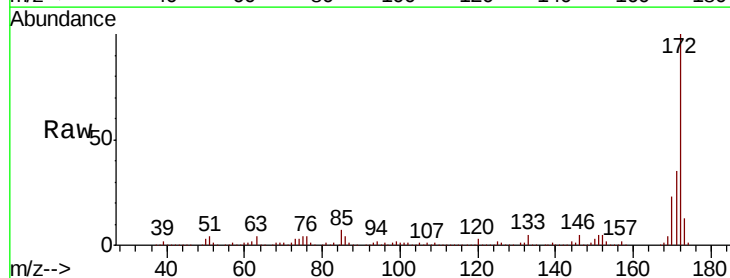


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

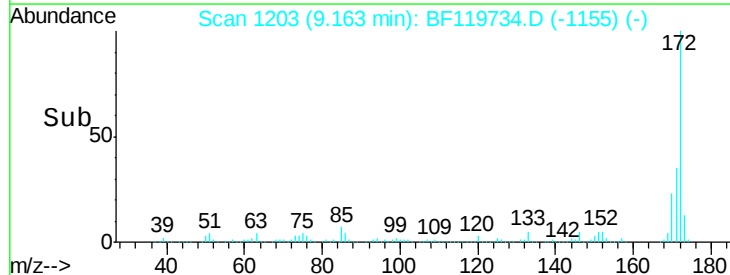
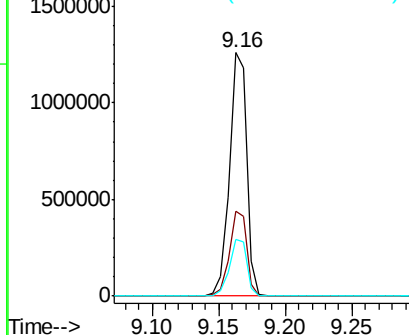


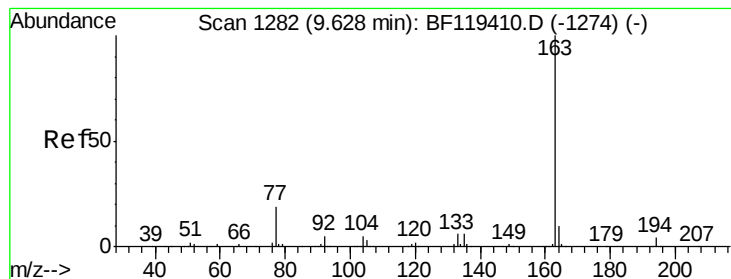
#45
 2-Fluorobiphenyl
 Concen: 46.169 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BF119734.D
 Acq: 3 Apr 2020 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.4	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





#50

Dimethylphthalate

Concen: 2.272 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.03 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

Instrument :

BNA_F

ClientSampleId :

SMALL-HOUSE-WALLS

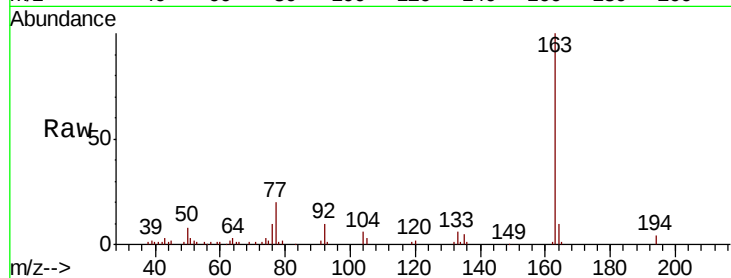
Tot Ion:163 Resp: 59841

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

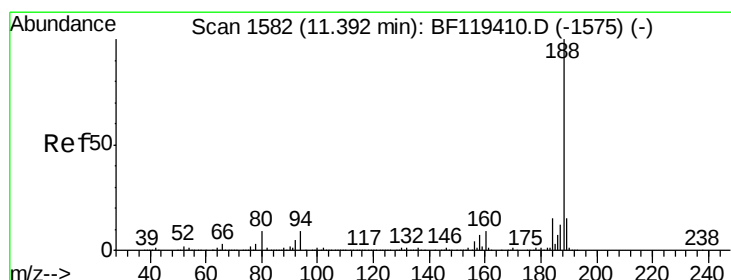
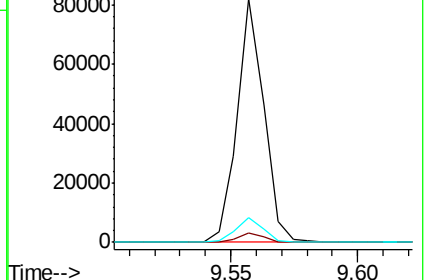
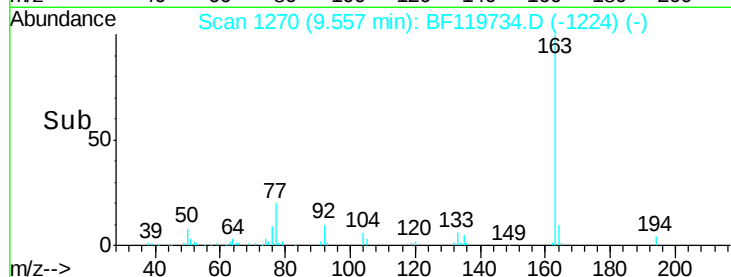
164 10.1 8.2 12.2



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: 11.33 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

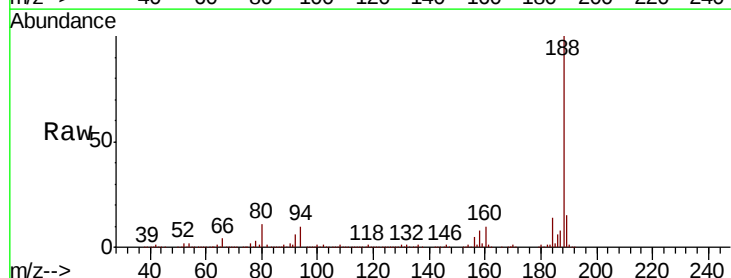
Tgt Ion:188 Resp: 649029

Ion Ratio Lower Upper

188 100

94 10.3 7.5 11.3

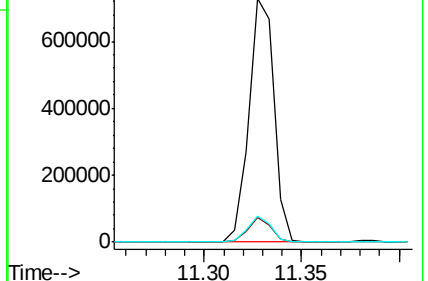
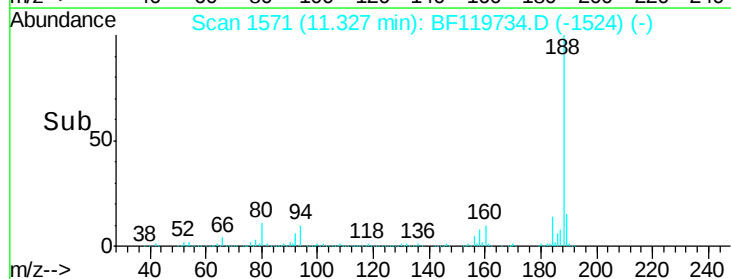
80 10.9 9.0 13.4

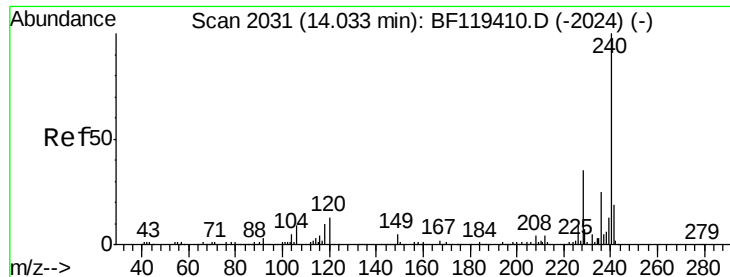


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

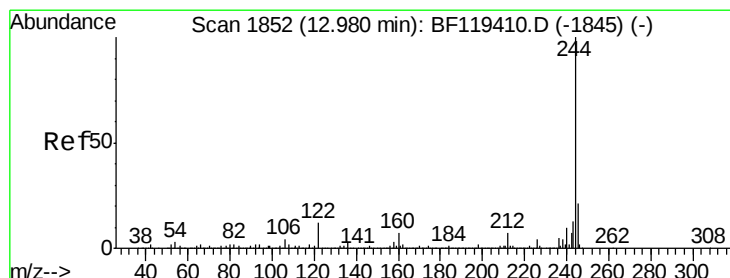
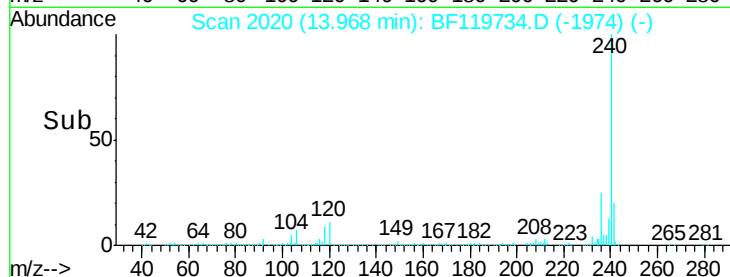
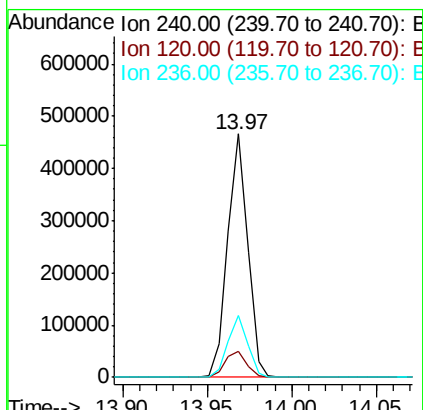
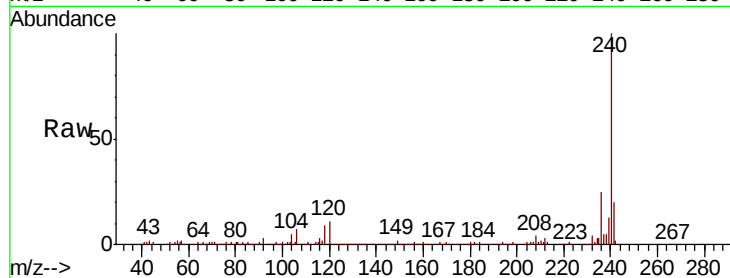




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.03 min
 Lab File: BF119734.D
 Acq: 3 Apr 2020 22:59

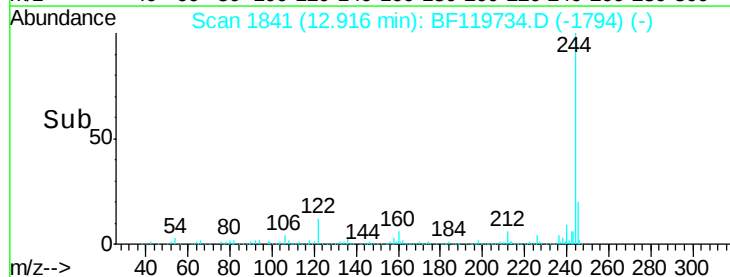
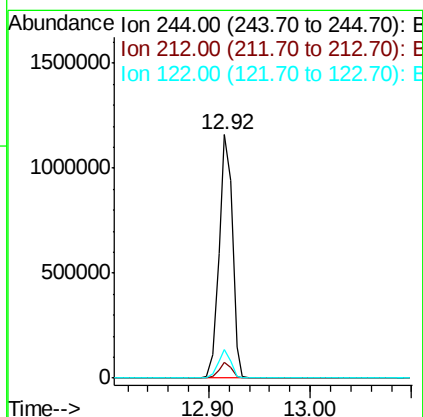
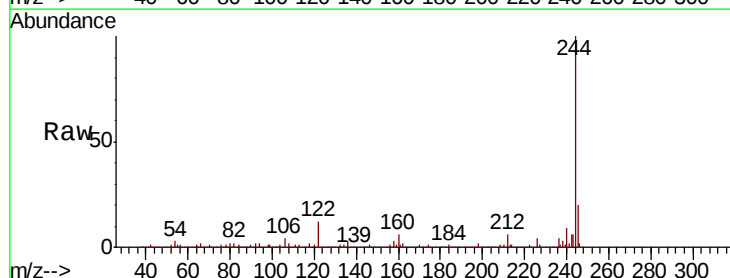
Instrument :
 BNA_F
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 SMALL-HOUSE-WALLS

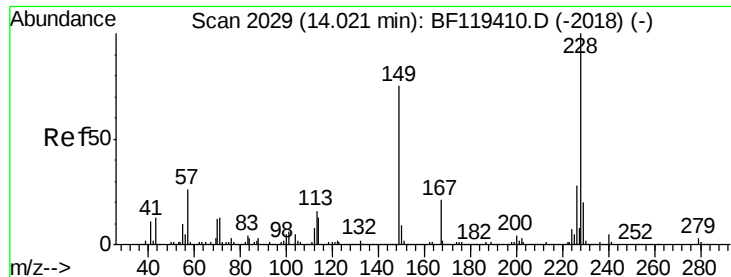
Tot Ion:240 Resp: 385419
 Ion Ratio Lower Upper
 240 100
 120 10.7 10.6 15.8
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 53.467 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.02 min
 Lab File: BF119734.D
 Acq: 3 Apr 2020 22:59

Tgt Ion:244 Resp: 1051817
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 11.7 10.3 15.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.836 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

Instrument :

BNA_F

ClientSampleId :

SMALL-HOUSE-WALLS

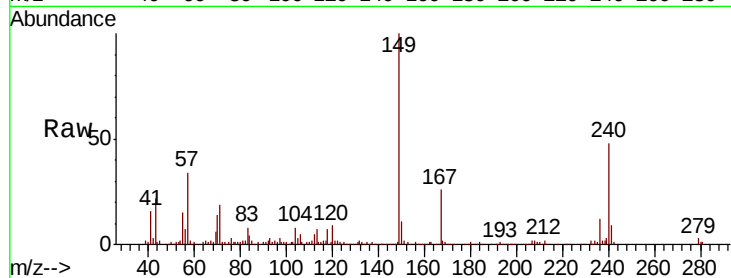
Tot Ion:149 Resp: 104261

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

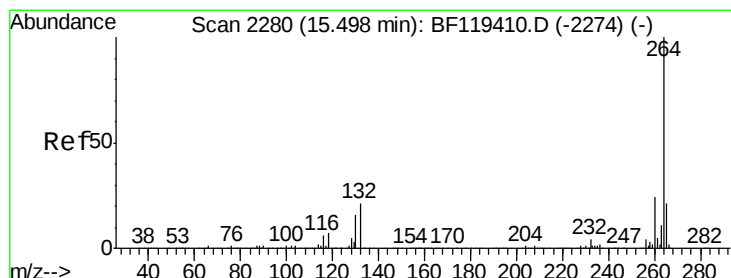
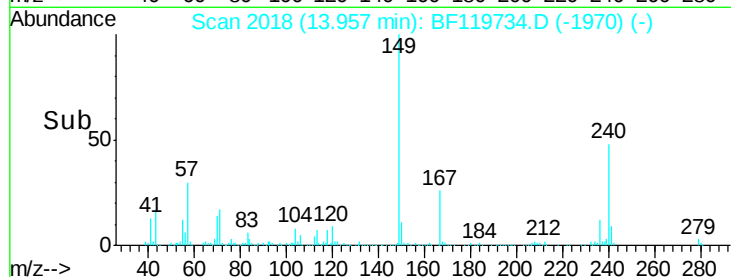
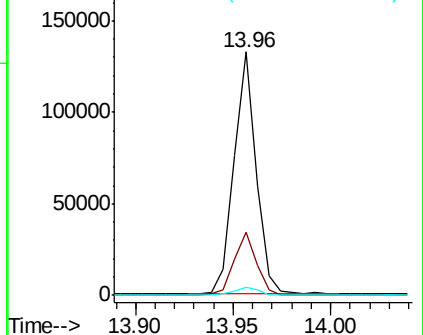
279 3.4 2.7 4.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BF119734.D

Acq: 3 Apr 2020 22:59

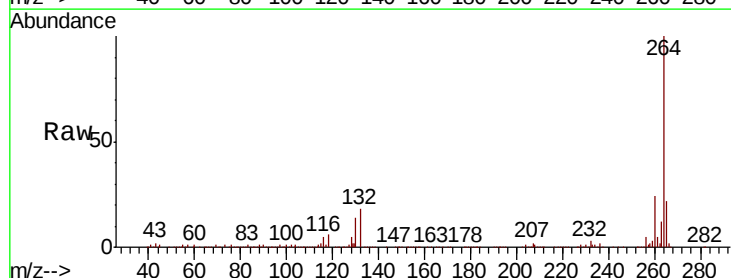
Tgt Ion:264 Resp: 403515

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.8 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

