

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119731.D
 Acq On : 3 Apr 2020 21:37
 Operator : MA/SJ
 Sample : L2133-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-FLOORS

Quant Time: Apr 06 08:44:15 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

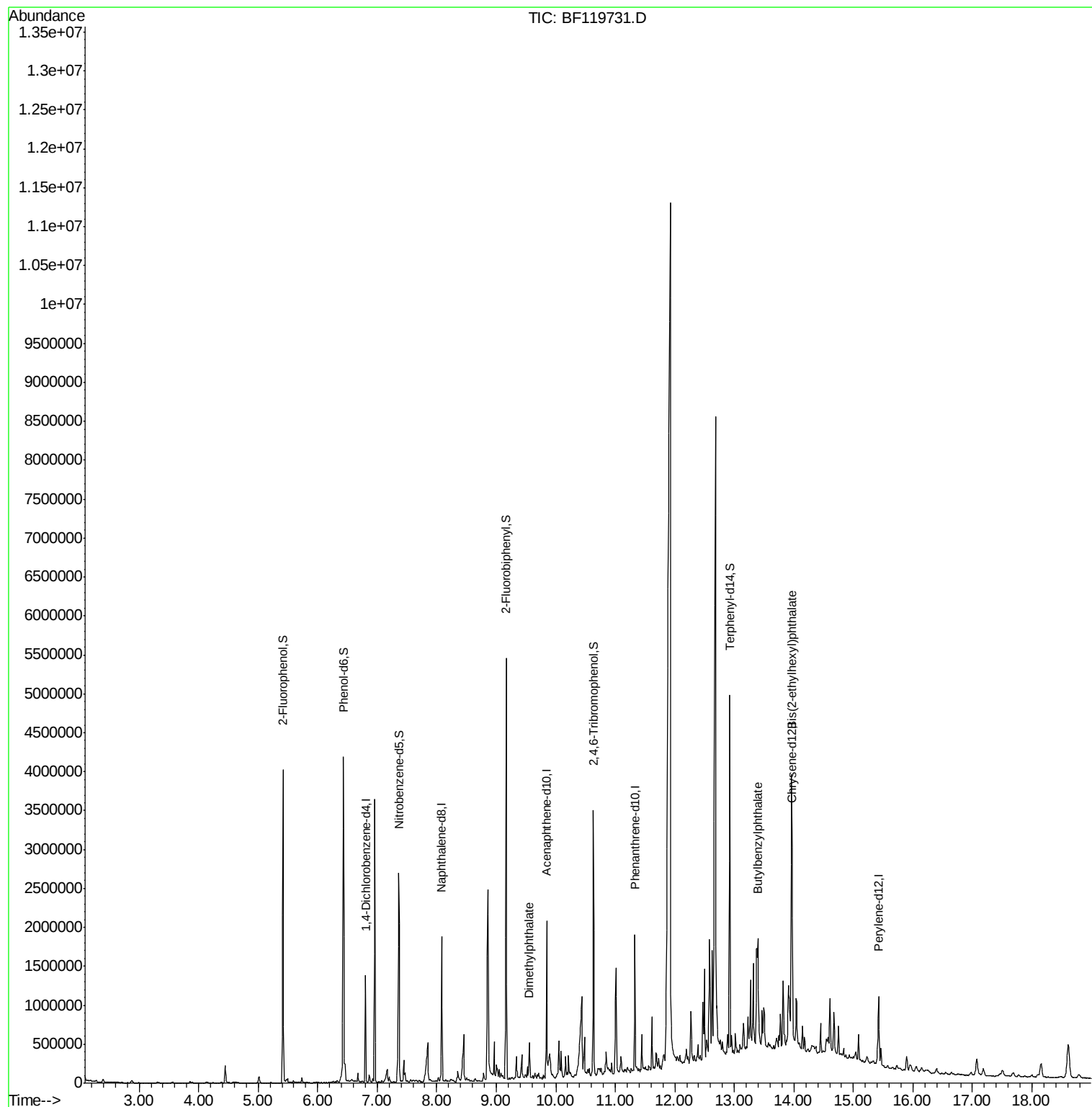
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	198011	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	762981	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	384096	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	704227	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	410284	20.00	ng	-0.02
87) Perylene-d12	15.42	264	409431	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1129205	90.78	ng	0.00
7) Phenol-d6	6.43	99	1446084	91.01	ng	-0.01
23) Nitrobenzene-d5	7.36	82	886276	63.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	397016	100.19	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	1674058	64.57	ng	-0.01
79) Terphenyl-d14	12.92	244	1724191	82.33	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	149373	5.475	ng	98
80) Butylbenzylphthalate	13.40	149	166230	12.206	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	821890	50.626	ng	99

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

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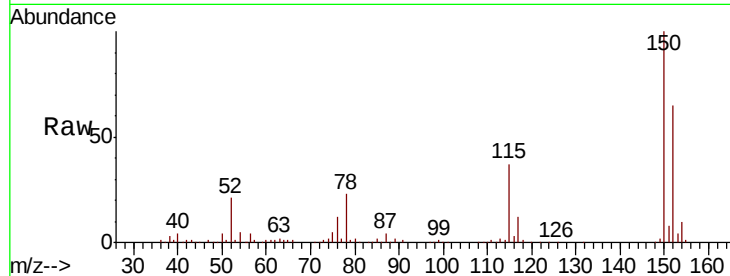


#1

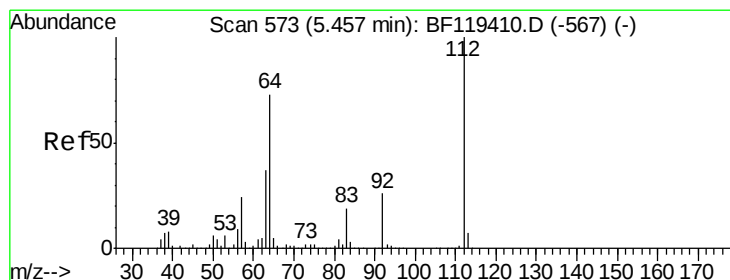
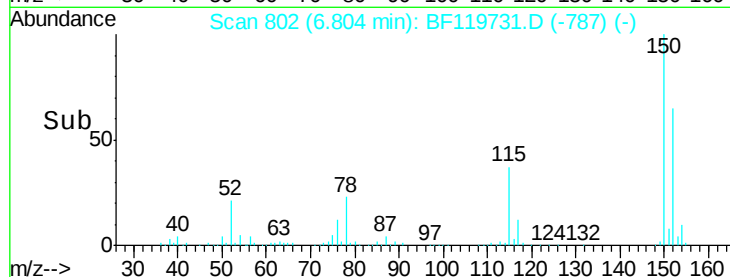
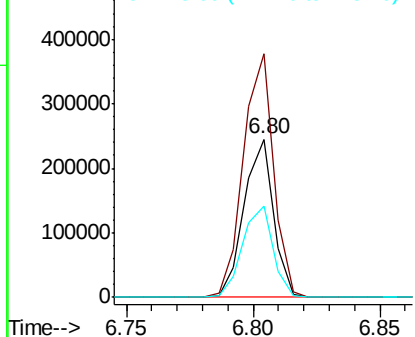
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119731.D
Acq: 3 Apr 2020 21:37

Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-FLOORS

Tot Ion:152 Resp: 198011
Ion Ratio Lower Upper
152 100
150 153.9 124.5 186.7
115 57.7 49.6 74.4



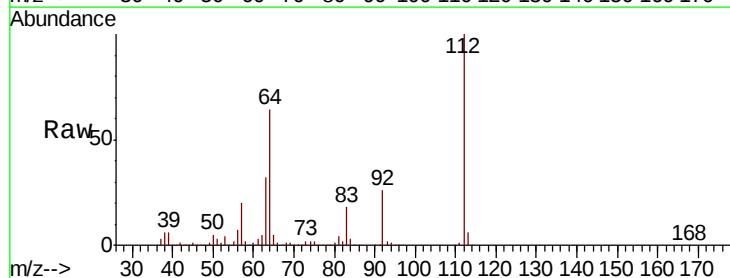
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



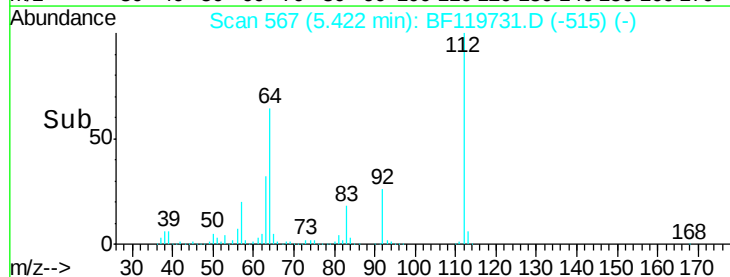
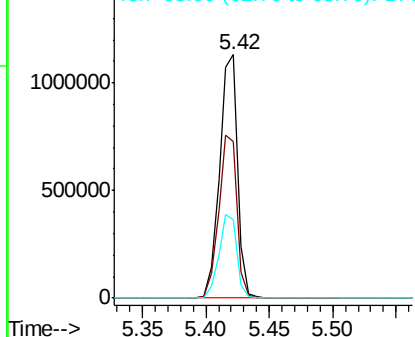
#5

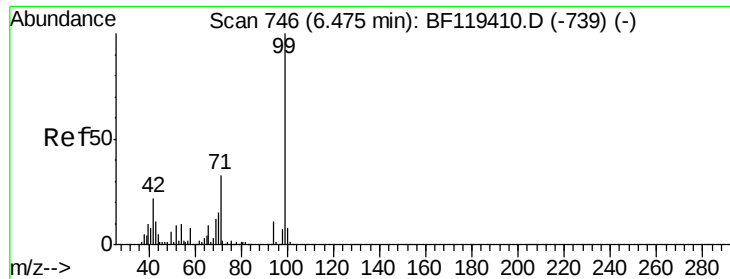
2-Fluorophenol
Concen: 90.782 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF119731.D
Acq: 3 Apr 2020 21:37

Tgt Ion:112 Resp: 1129205
Ion Ratio Lower Upper
112 100
64 64.5 56.7 85.1
63 32.4 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: 91.009 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-FLOORS

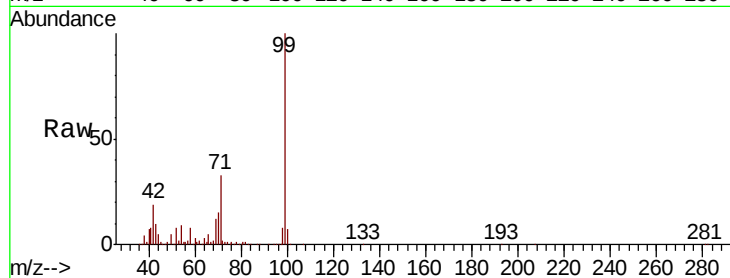
Tot Ion: 99 Resp: 1446084

Ion Ratio Lower Upper

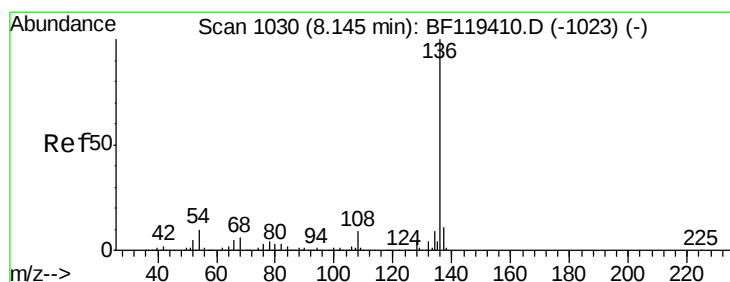
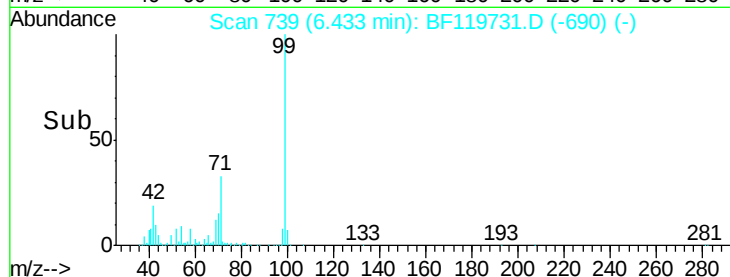
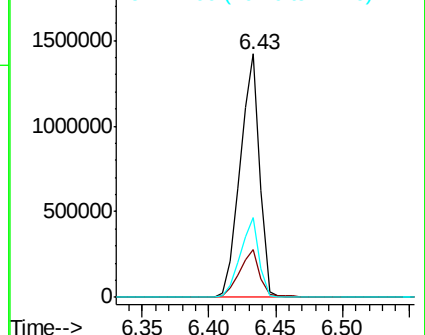
99 100

42 19.4 16.6 24.8

71 32.6 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: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

Tgt Ion: 136 Resp: 762981

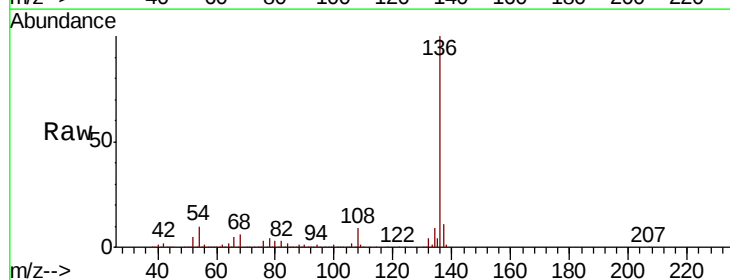
Ion Ratio Lower Upper

136 100

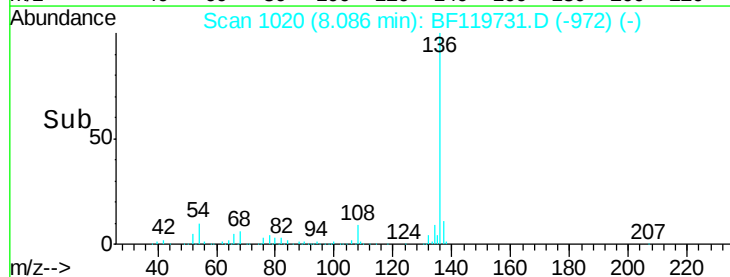
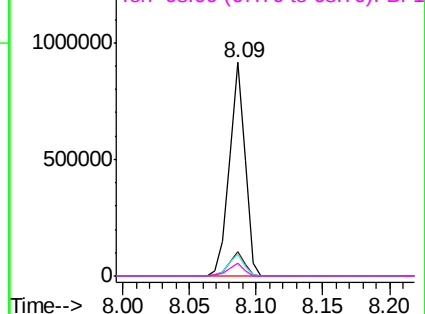
137 11.3 8.7 13.1

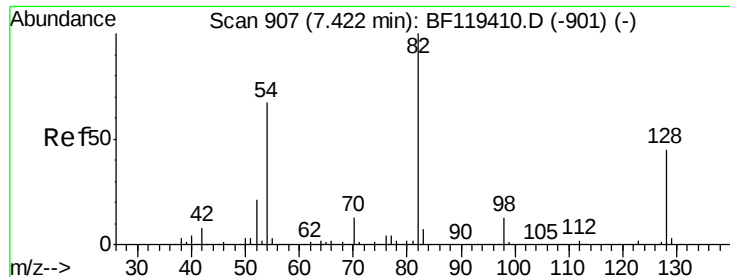
54 10.5 9.1 13.7

68 5.9 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

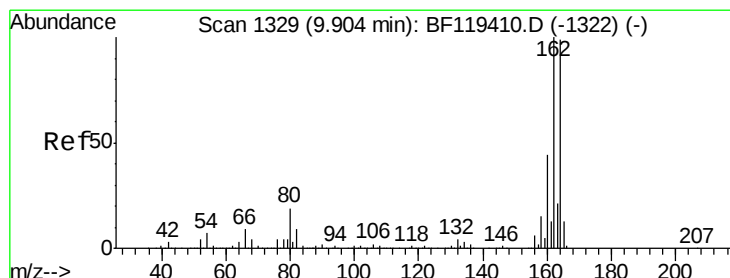
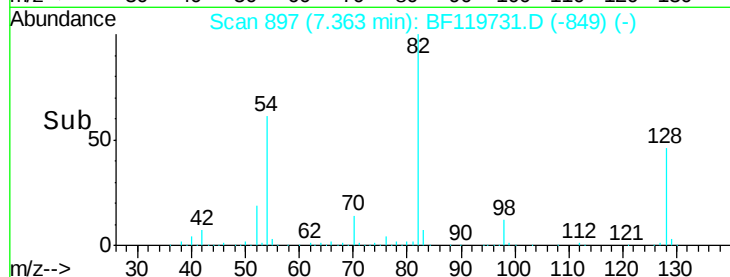
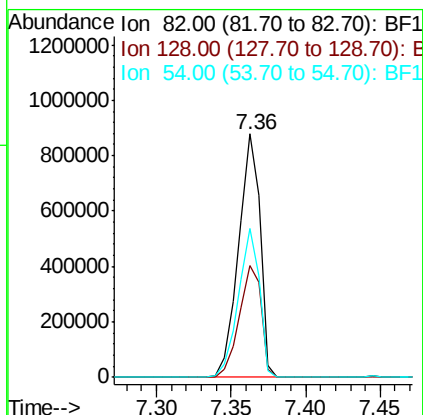
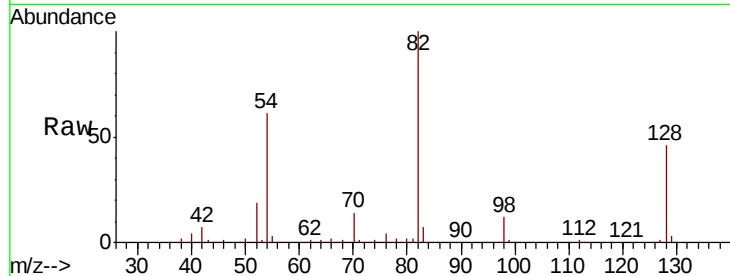




#23
Nitrobenzene-d5
Concen: 63.130 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF119731.D
Acq: 3 Apr 2020 21:37

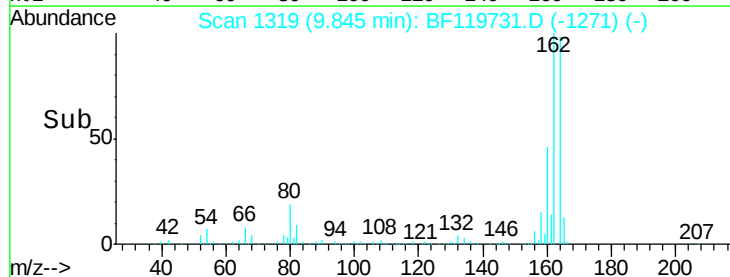
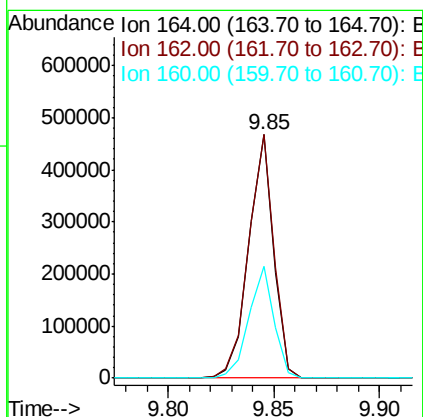
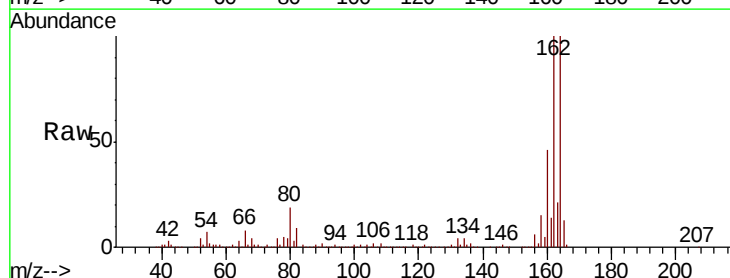
Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-FLOORS

Tot Ion: 82 Resp: 886276
Ion Ratio Lower Upper
82 100
128 45.8 36.3 54.5
54 61.3 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119731.D
Acq: 3 Apr 2020 21:37

Tgt Ion: 164 Resp: 384096
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 45.8 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 100.191 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-FLOORS

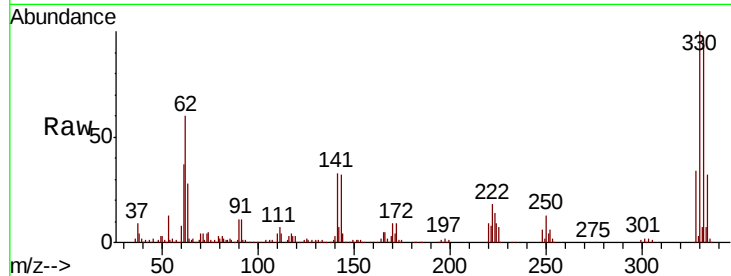
Tot Ion:330 Resp: 397016

Ion Ratio Lower Upper

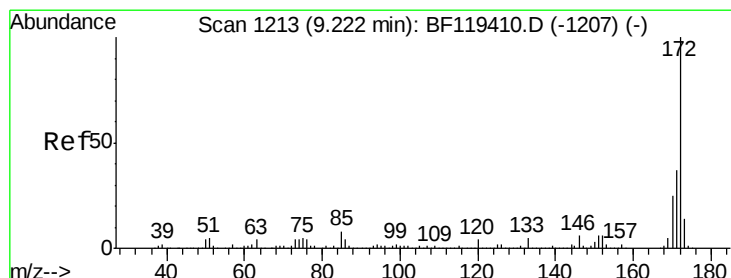
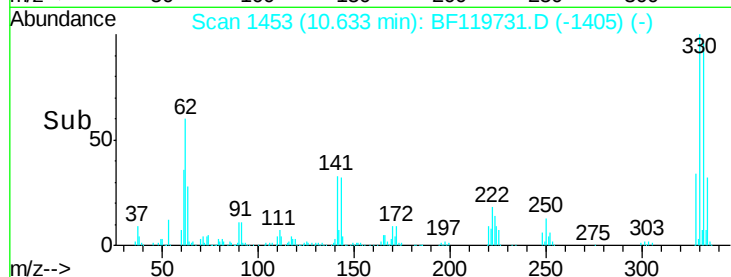
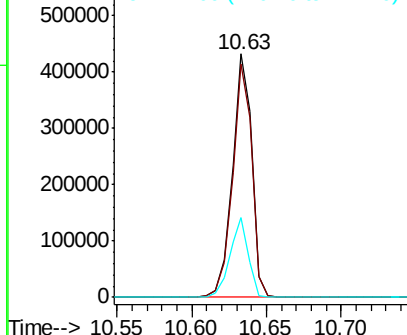
330 100

332 95.5 75.7 113.5

141 31.5 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: 64.569 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

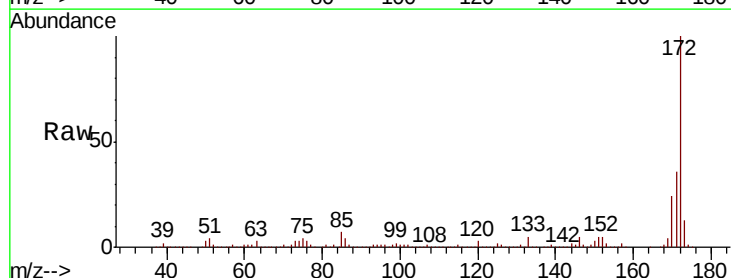
Tgt Ion:172 Resp: 1674058

Ion Ratio Lower Upper

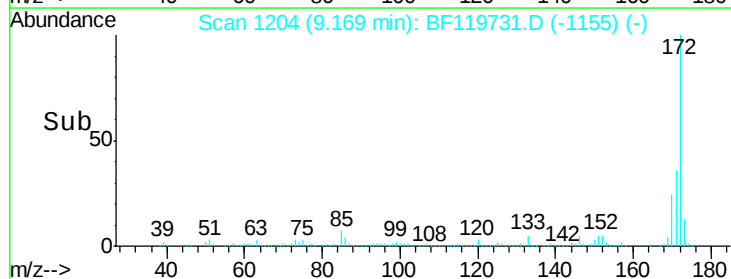
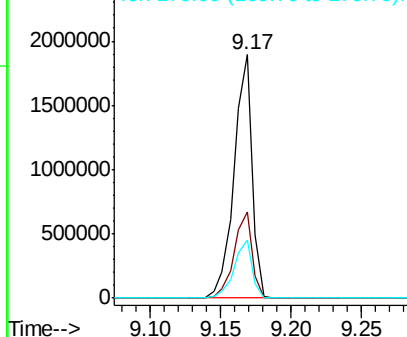
172 100

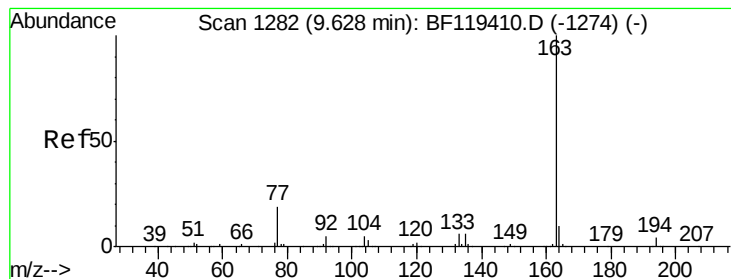
171 35.6 29.6 44.4

170 23.8 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: 5.475 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.03 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

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BNA_F

ClientSampleId :

BIG-HOUSE-FLOORS

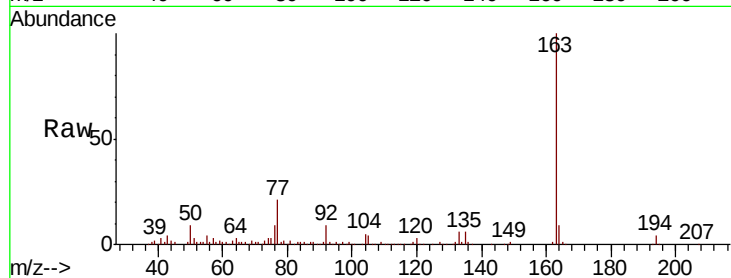
Tot Ion:163 Resp: 149373

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.3 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

250000

200000

150000

100000

50000

0

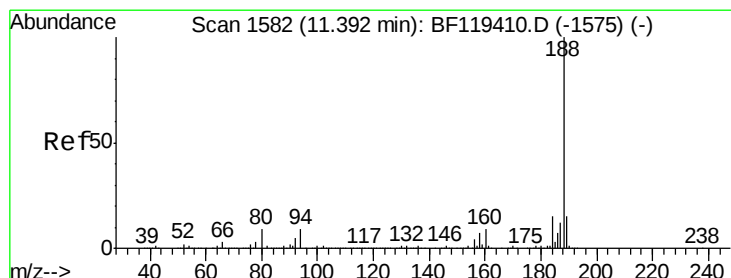
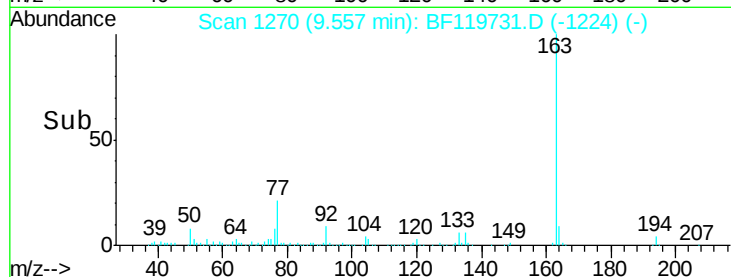
9.56

9.50

9.55

9.60

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF119731.D

Acq: 3 Apr 2020 21:37

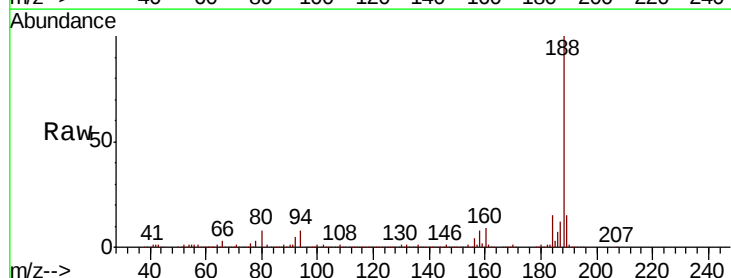
Tgt Ion:188 Resp: 704227

Ion Ratio Lower Upper

188 100

94 8.4 7.5 11.3

80 8.3 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

1000000

800000

600000

400000

200000

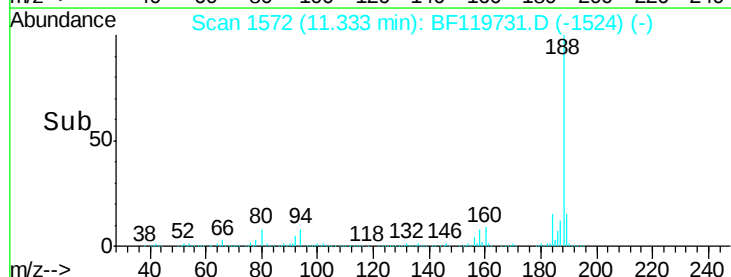
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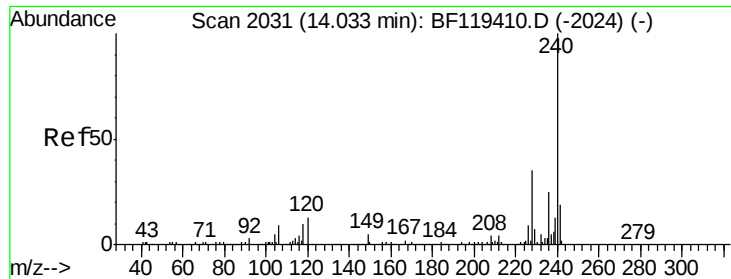
11.33

11.30

11.35

Time-->

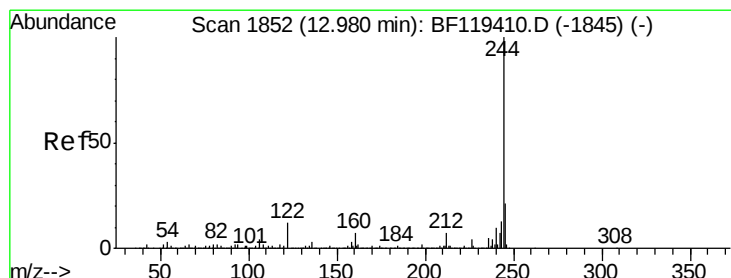
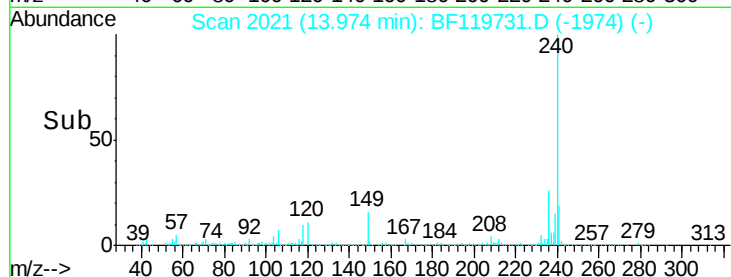
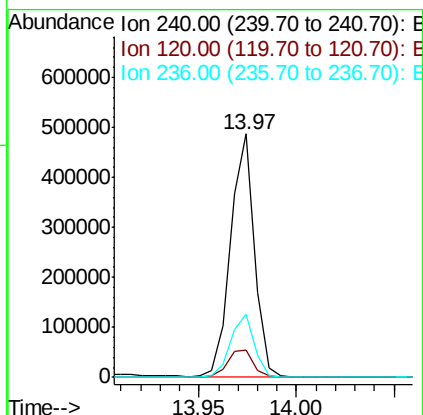
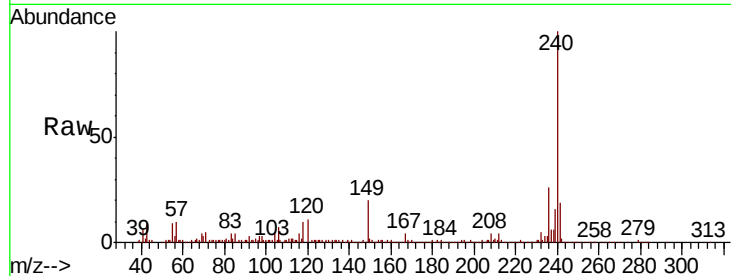




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF119731.D
 Acq: 3 Apr 2020 21:37

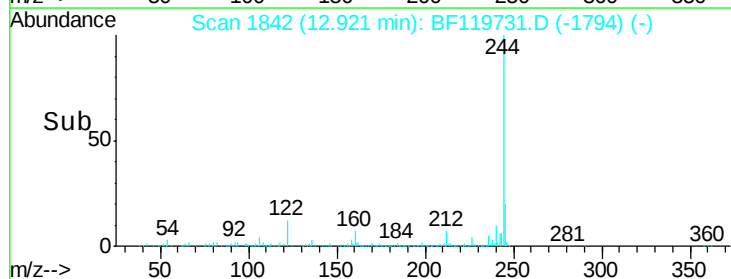
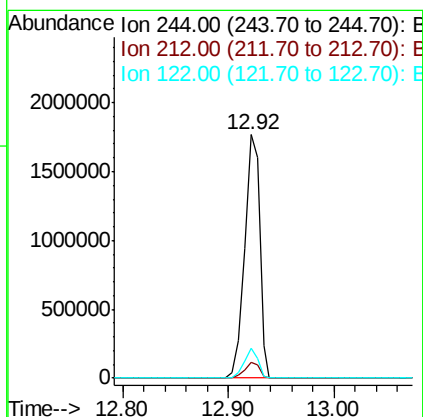
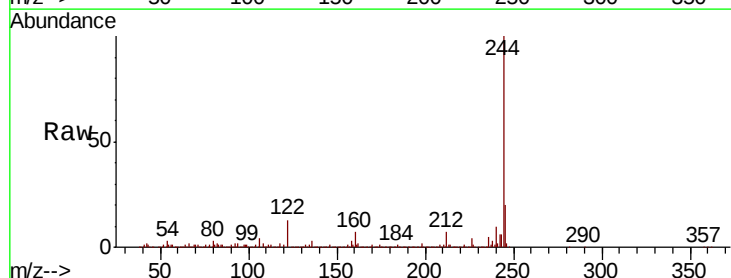
Instrument :
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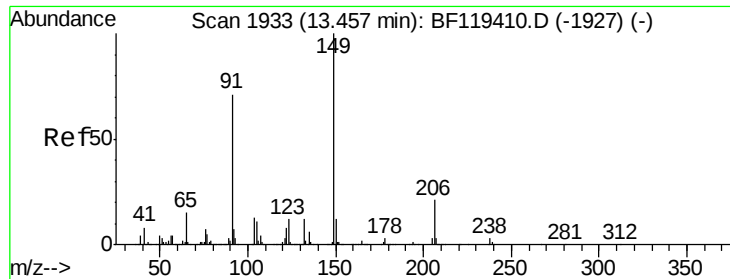
Tot Ion:240 Resp: 410284
 Ion Ratio Lower Upper
 240 100
 120 11.0 10.6 15.8
 236 26.0 20.2 30.2



#79
 Terphenyl-d14
 Concen: 82.335 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119731.D
 Acq: 3 Apr 2020 21:37

Tgt Ion:244 Resp: 1724191
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 12.5 10.3 15.5

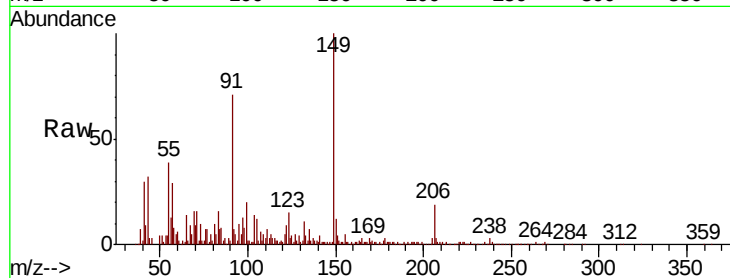




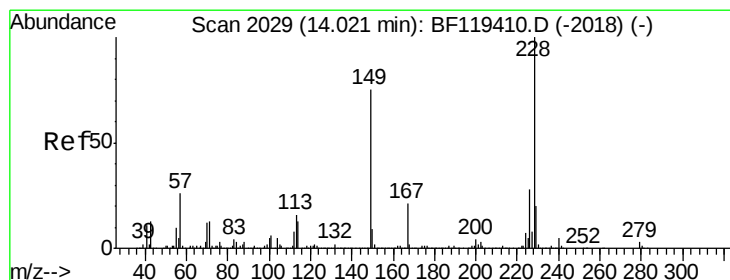
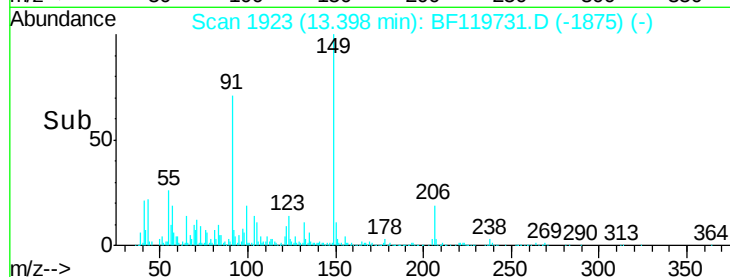
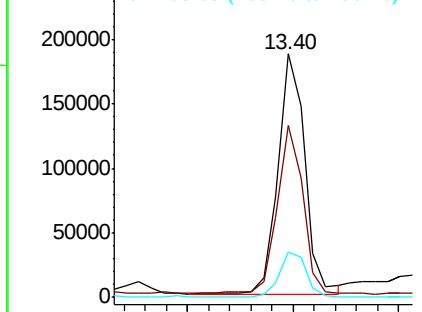
#80
 Butylbenzylphthalate
 Concen: 12.206 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF119731.D
 Acq: 3 Apr 2020 21:37

Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-FLOORS

Tot Ion:149 Resp: 166230
 Ion Ratio Lower Upper
 149 100
 91 70.6 54.7 82.1
 206 18.7 16.2 24.2

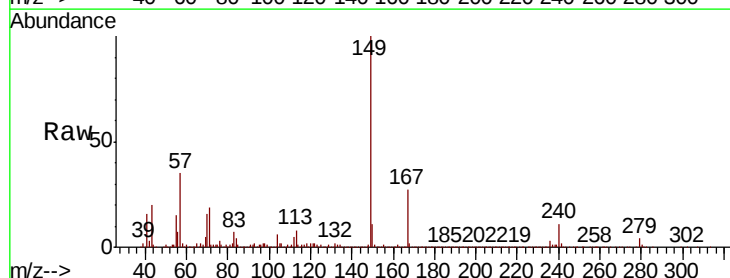


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E

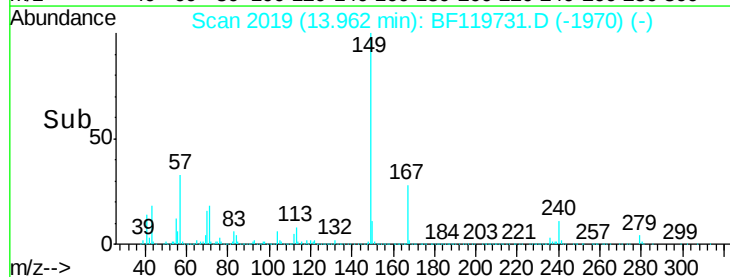
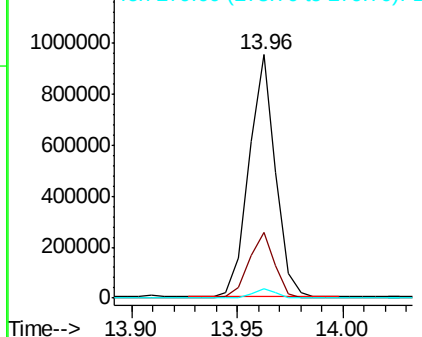


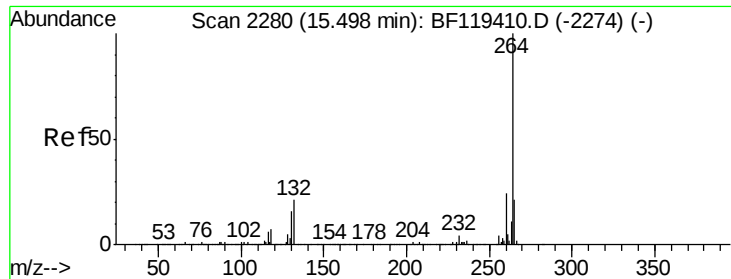
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.626 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF119731.D
 Acq: 3 Apr 2020 21:37

Tgt Ion:149 Resp: 821890
 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: 15.42 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF119731.D
Acq: 3 Apr 2020 21:37

Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-FLOORS

Tot Ion: 264 Resp: 409431

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.4	17.7	26.5

