

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119732.D
 Acq On : 3 Apr 2020 22:05
 Operator : MA/SJ
 Sample : L2133-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-WALLS

Quant Time: Apr 03 23:53:36 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

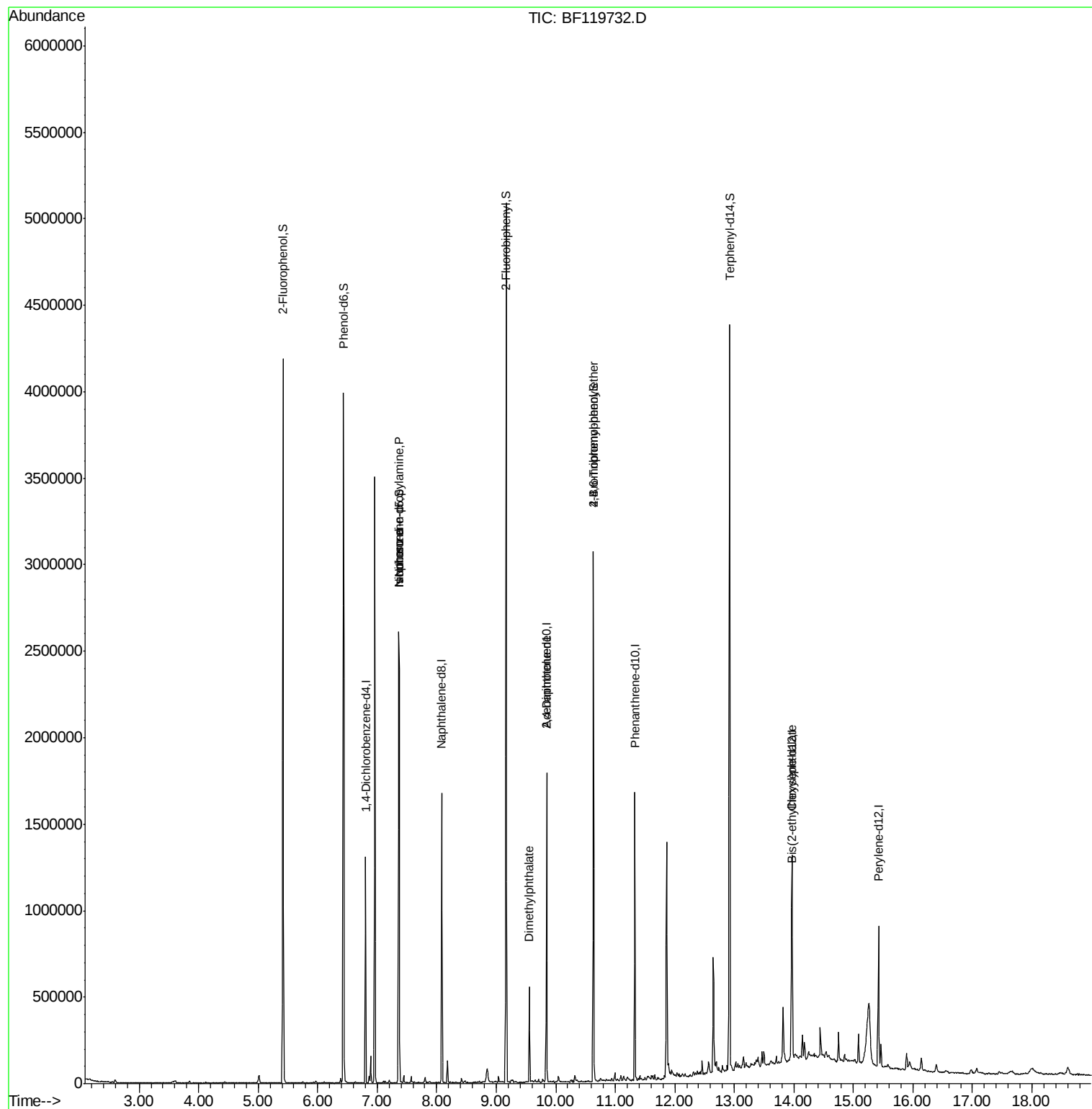
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	178973	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	665969	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	336098	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	592263	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	357142	20.00	ng	-0.03
87) Perylene-d12	15.42	264	365650	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1098403	97.70	ng	0.00
7) Phenol-d6	6.43	99	1376378	95.84	ng	-0.01
23) Nitrobenzene-d5	7.36	82	854842	69.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	359218	103.60	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	1606060	70.79	ng	-0.01
79) Terphenyl-d14	12.92	244	1540478	84.51	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.36	70	110225	12.73	ng	# 75
25) Isophorone	7.36	82	854828	34.39	ng	# 65
50) Dimethylphthalate	9.56	163	184407	7.72	ng	100
57) 2,4-Dinitrotoluene	9.85	165	43671	6.77	ng	# 20
67) 4-Bromophenyl-phenylether	10.63	248	21784	3.23	ng	# 1
84) Bis(2-ethylhexyl)phthalate	13.96	149	102001	7.22	ng	99

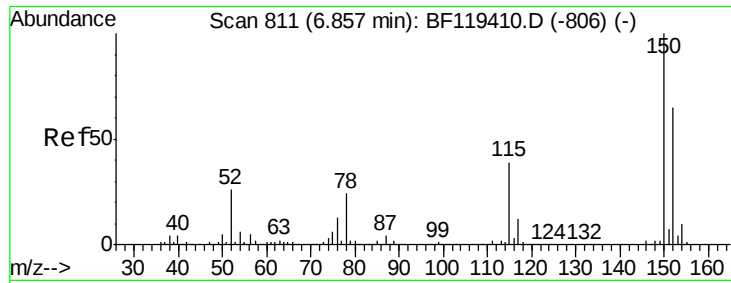
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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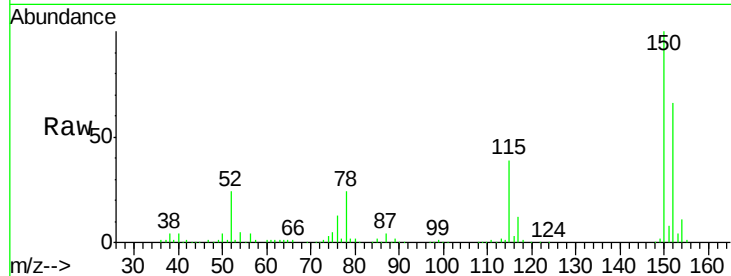




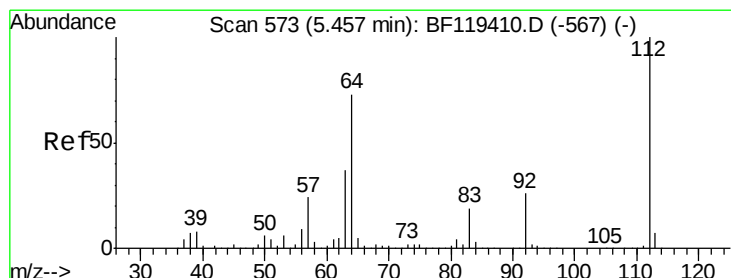
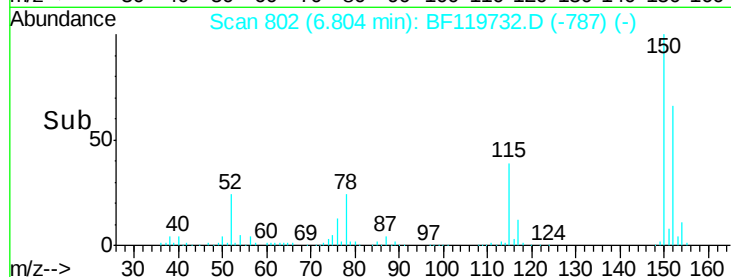
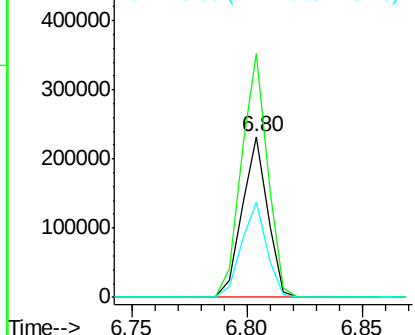
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

Instrument :
 BNA_F
 ClientSampleId :
 BIG-HOUSE-WALLS

Tgt Ion:152 Resp: 178973
 Ion Ratio Lower Upper
 152 100
 150 151.7 124.5 186.7
 115 59.3 49.6 74.4

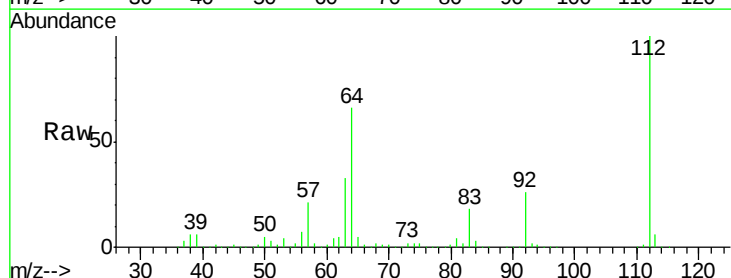


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

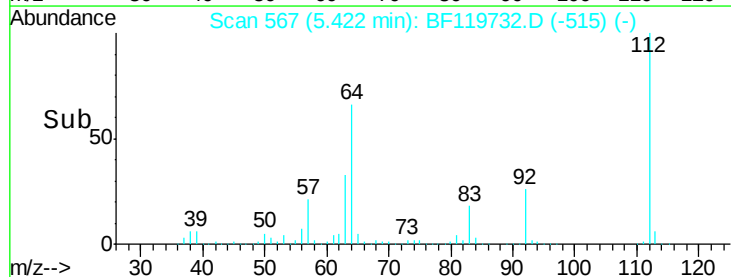
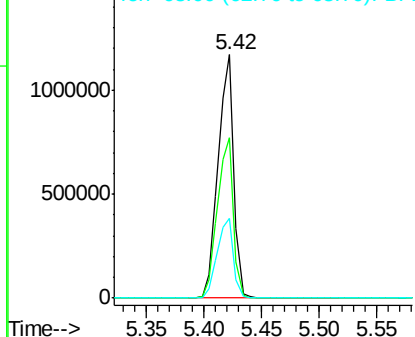


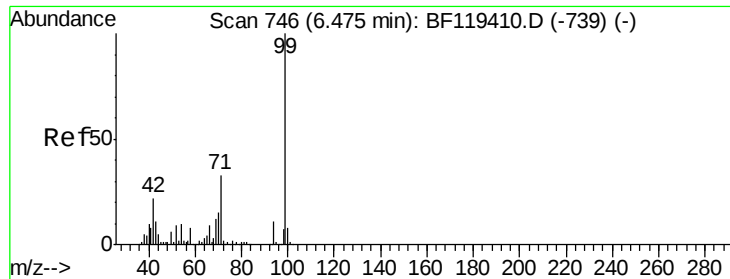
#5
 2-Fluorophenol
 Concen: 97.70 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

Tgt Ion:112 Resp: 1098403
 Ion Ratio Lower Upper
 112 100
 64 65.7 56.7 85.1
 63 33.0 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: 95.84 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

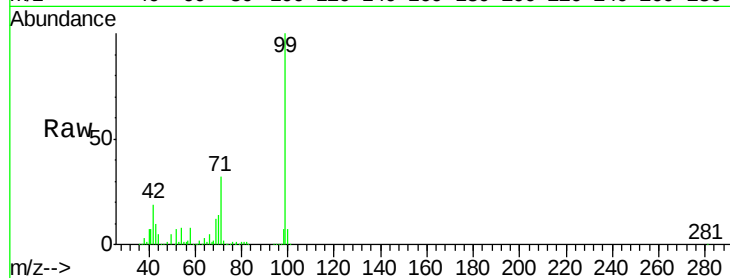
Tgt Ion: 99 Resp: 1376378

Ion Ratio Lower Upper

99 100

42 18.9 16.6 24.8

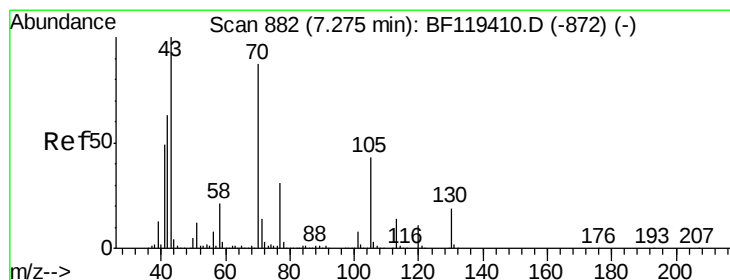
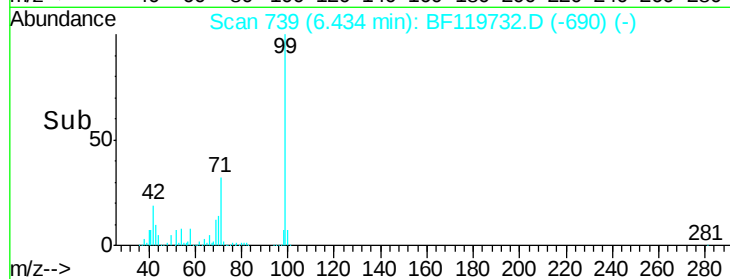
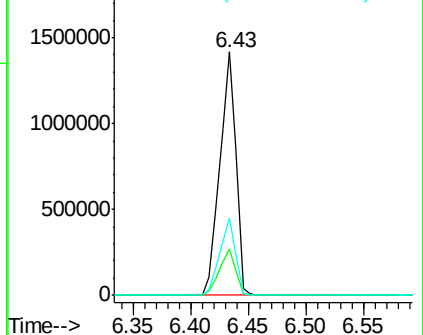
71 31.6 26.4 39.6



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.73 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.13 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Tgt Ion: 70 Resp: 110225

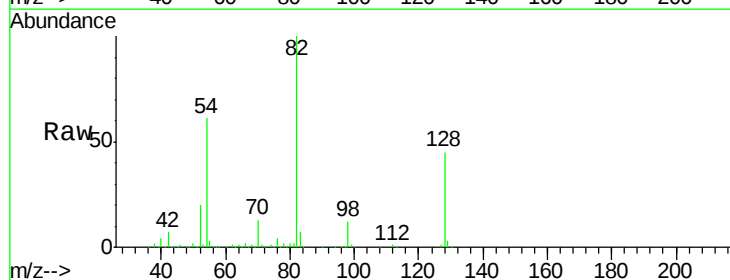
Ion Ratio Lower Upper

70 100

42 52.0 54.5 81.7#

101 0.0 7.6 11.4#

130 2.3 17.6 26.4#

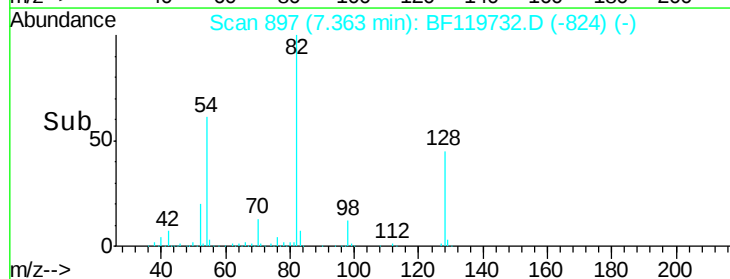
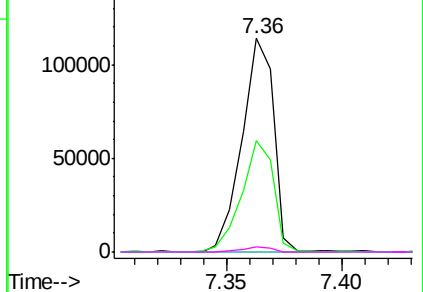


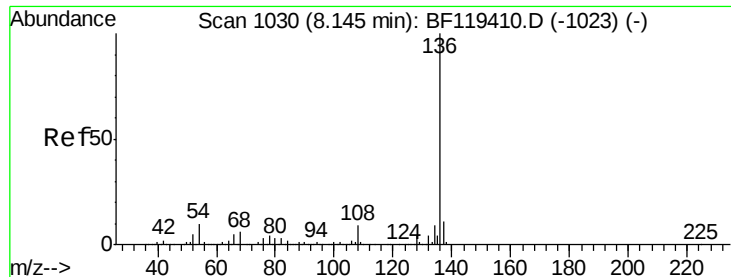
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

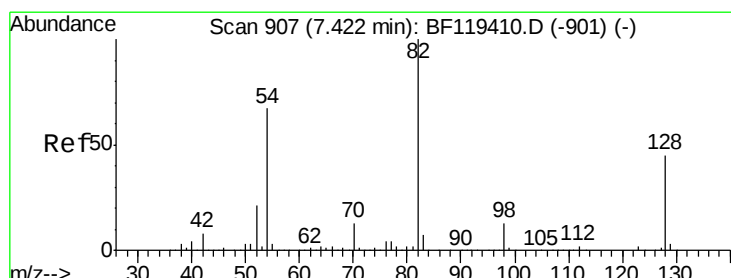
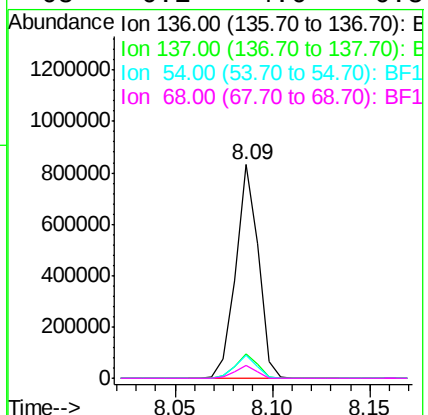
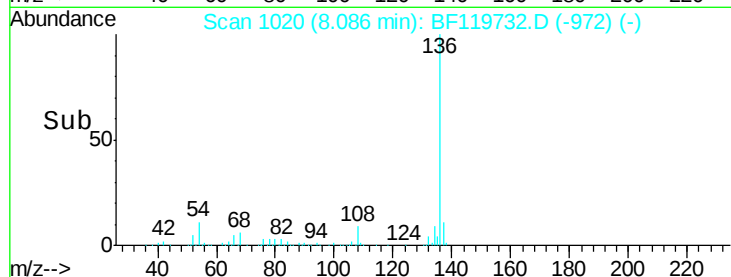
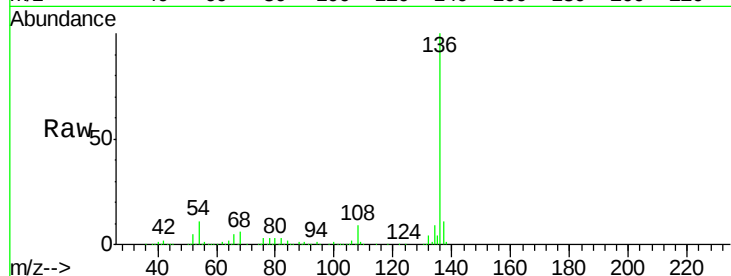




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

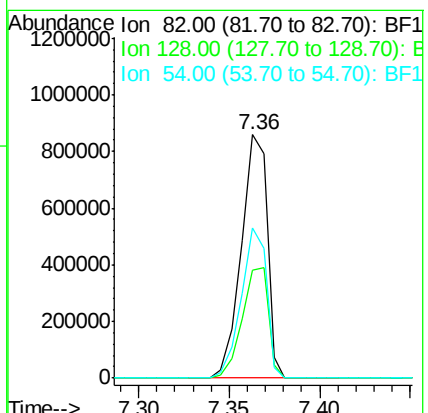
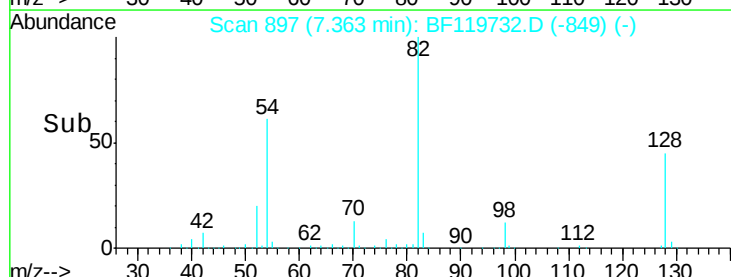
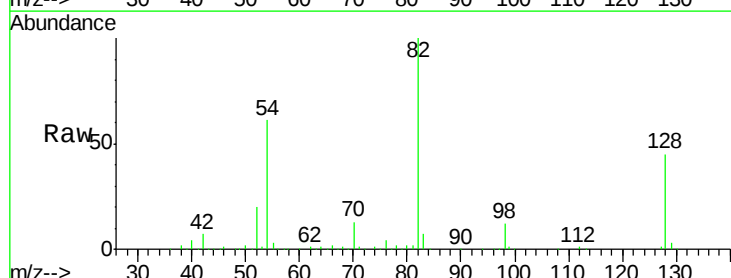
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Tgt Ion:	136	Resp:	665969
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.7	9.1	13.7
68	6.1	4.6	6.8



#23
Nitrobenzene-d5
Concen: 69.76 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion:	82	Resp:	854842
Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.3	54.5
54	61.5	50.6	75.8

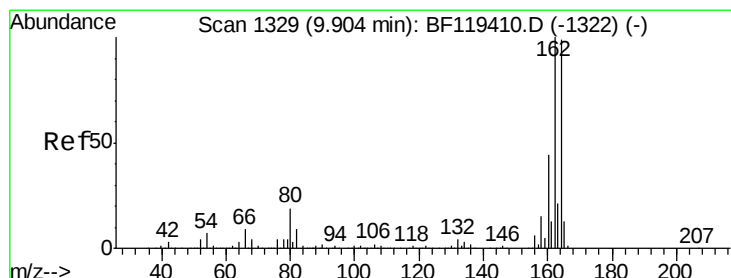
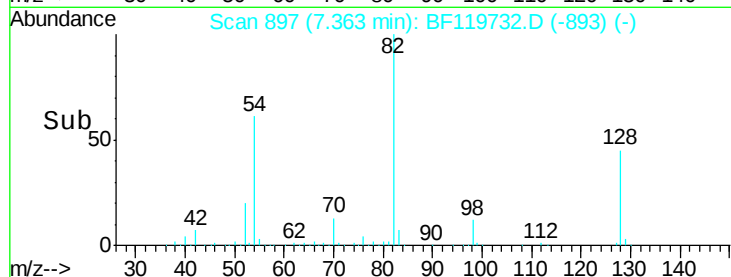
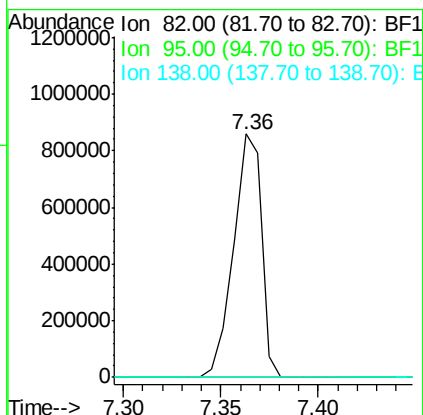
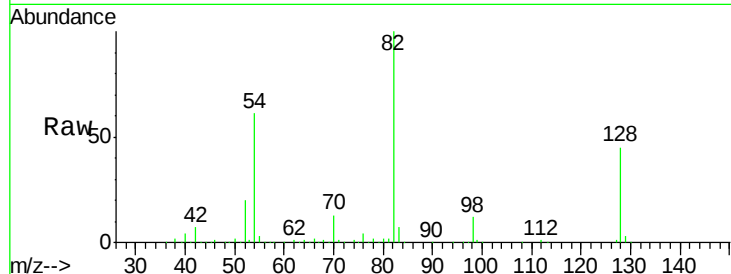




#25
Isophorone
Concen: 34.39 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.28 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

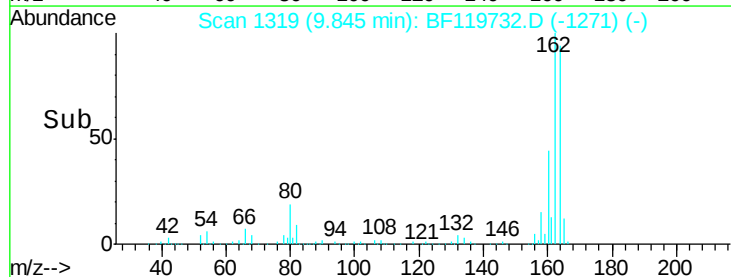
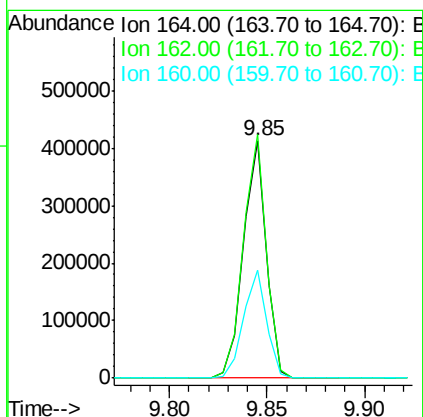
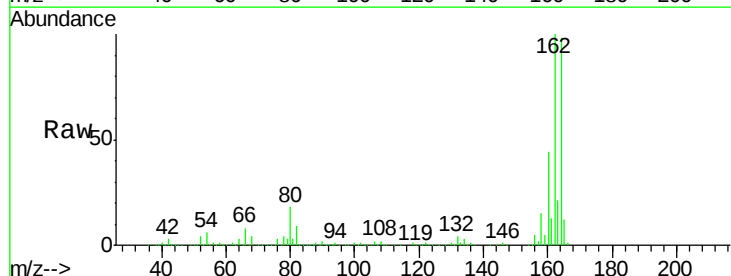
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BNA_F
ClientSampleId :
BIG-HOUSE-WALLS

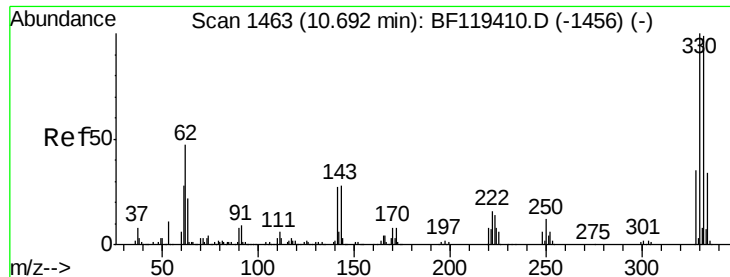
Tgt Ion: 82 Resp: 854828
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion: 164 Resp: 336098
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 45.2 35.7 53.5

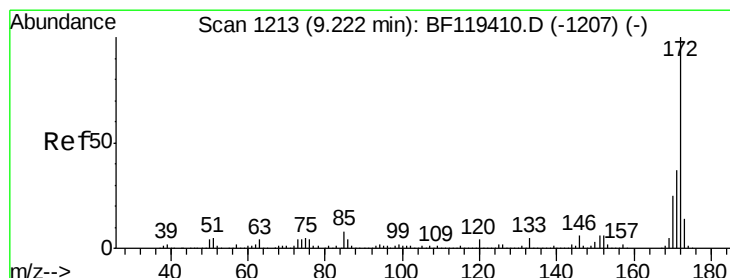
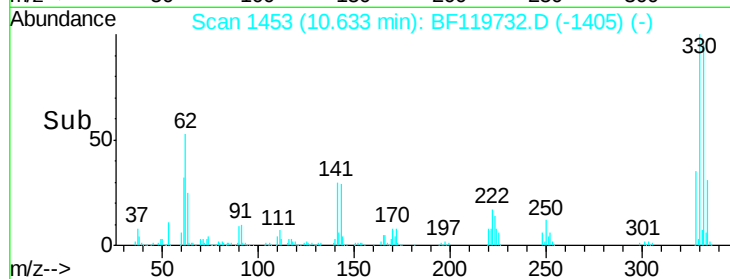
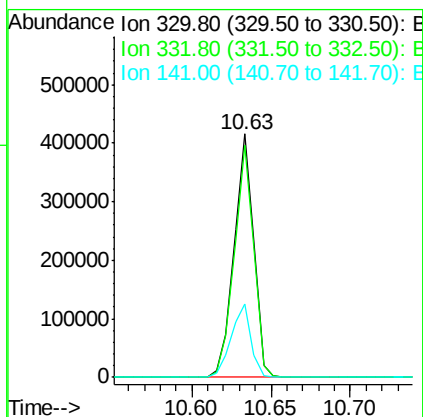
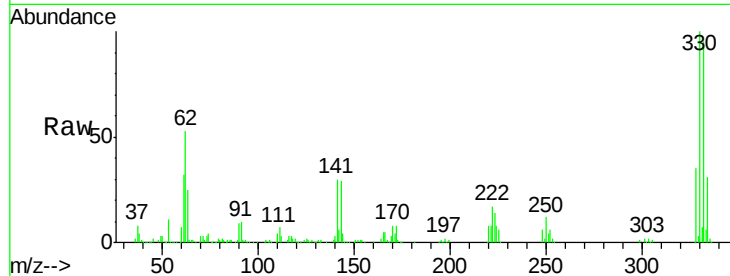




#42
 2,4,6-Tribromophenol
 Concen: 103.60 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

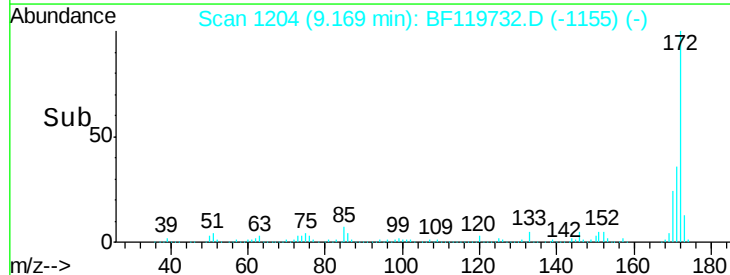
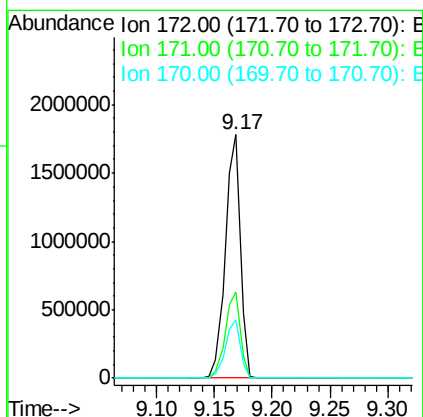
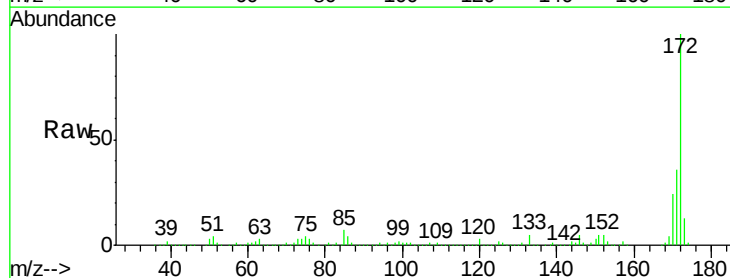
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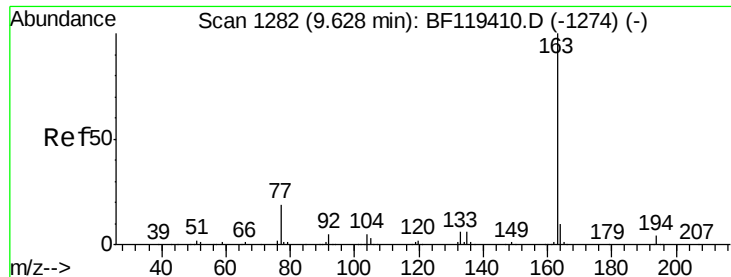
Tgt Ion:330 Resp: 359218
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.7 113.5
 141 30.4 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 70.79 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF119732.D
 Acq: 3 Apr 2020 22:05

Tgt Ion:172 Resp: 1606060
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.6 20.2 30.2

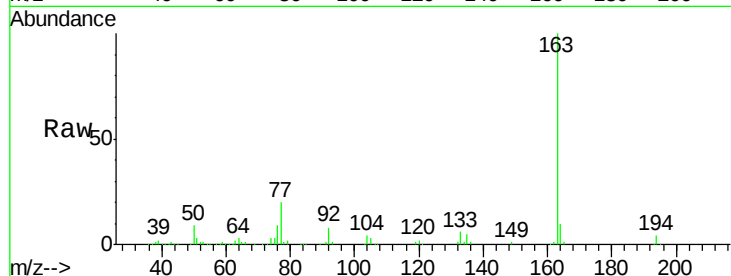




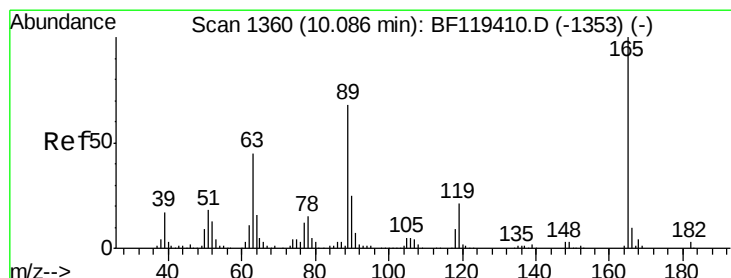
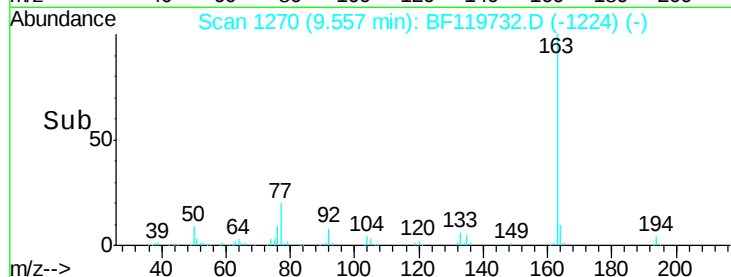
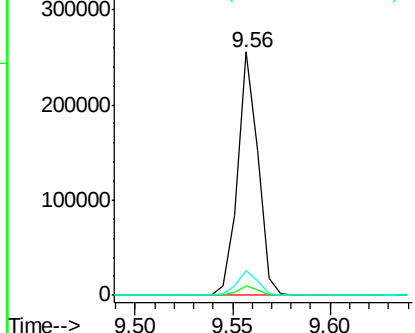
#50
Dimethylphthalate
Concen: 7.72 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-WALLS

Tgt Ion:163 Resp: 184407
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 8.2 12.2

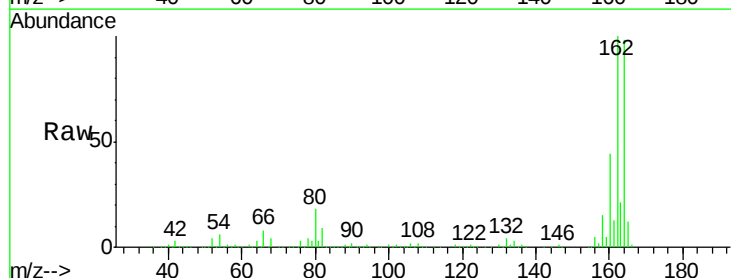


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

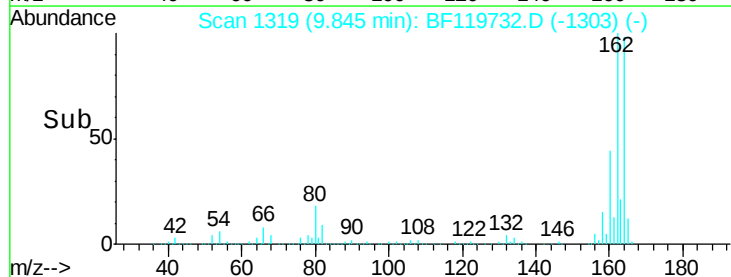
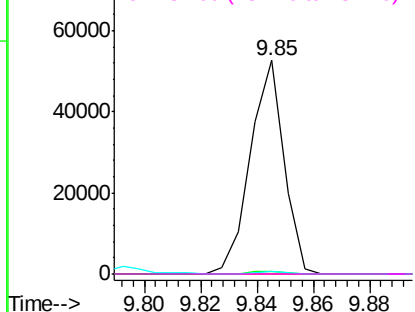


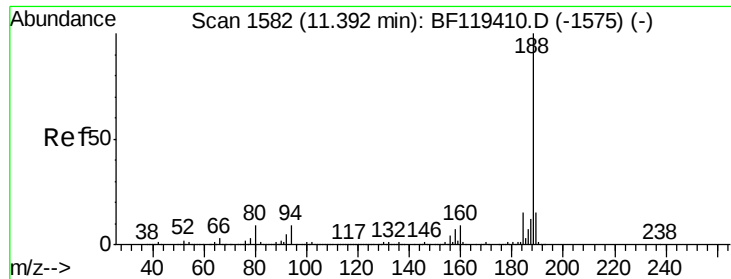
#57
2,4-Dinitrotoluene
Concen: 6.77 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.21 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion:165 Resp: 43671
Ion Ratio Lower Upper
165 100
63 1.2 42.6 64.0#
89 1.4 61.0 91.4#
182 0.0 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

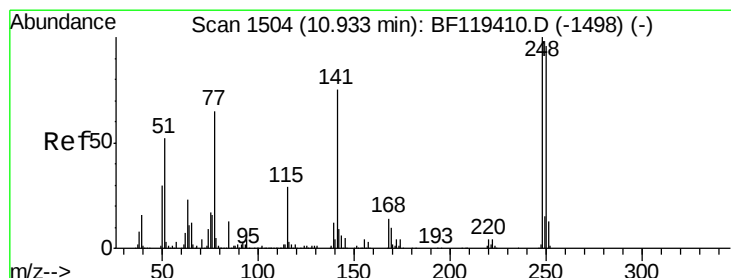
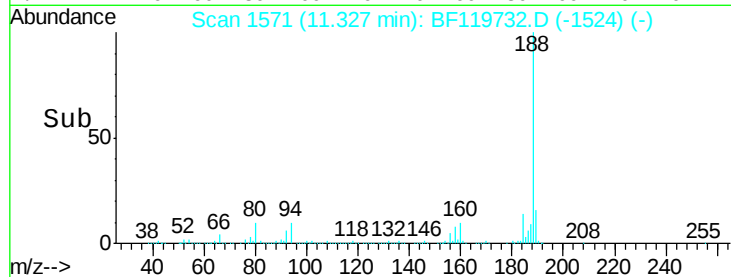
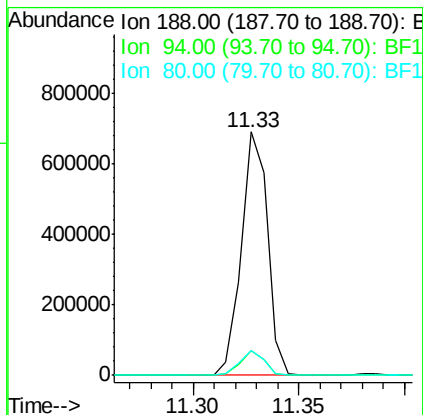
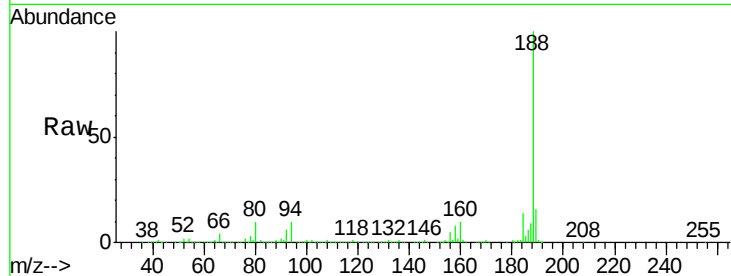




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

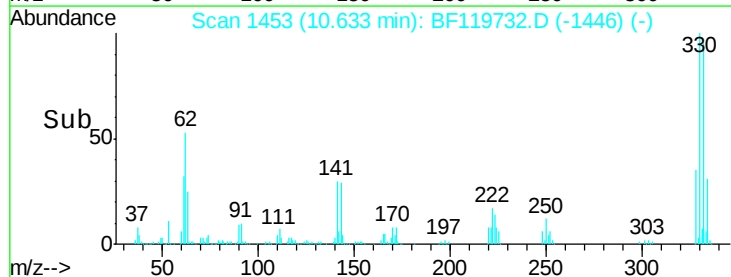
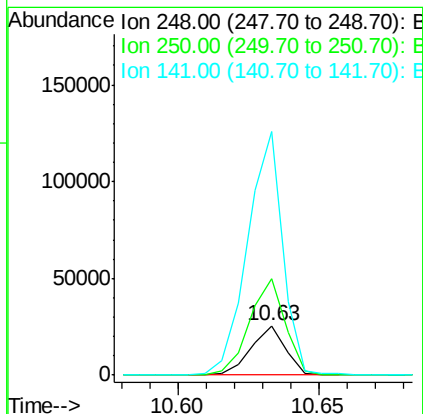
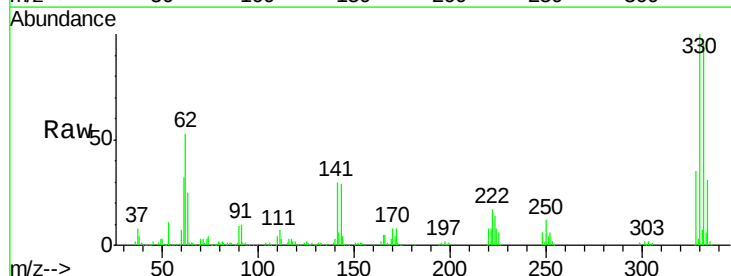
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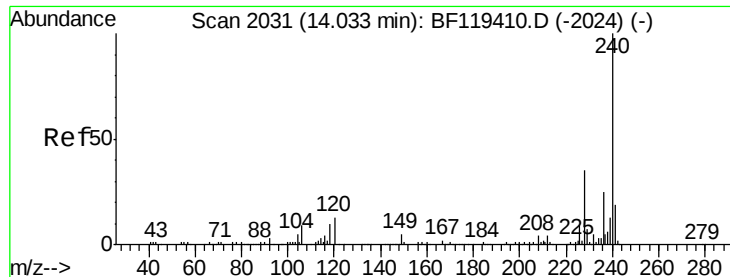
Tgt Ion:188 Resp: 592263
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.2 9.0 13.4



#67
4-Bromophenyl-phenylether
Concen: 3.23 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.26 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion:248 Resp: 21784
Ion Ratio Lower Upper
248 100
250 193.6 77.3 115.9#
141 491.2 58.6 87.8#

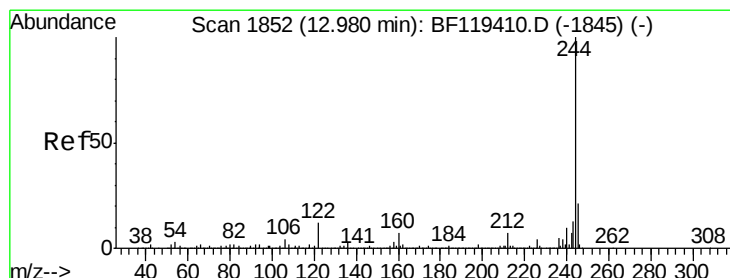
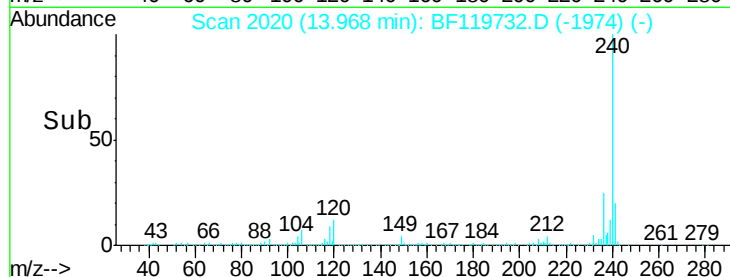
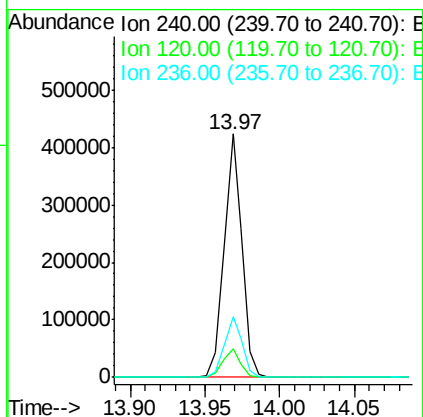
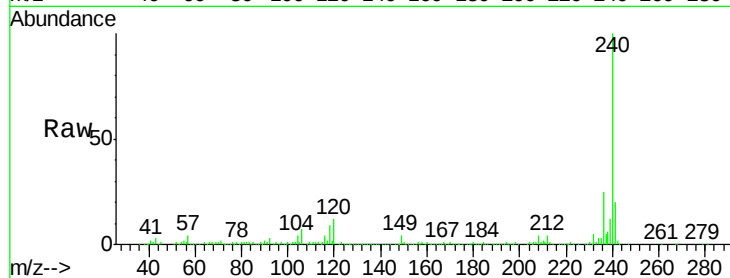




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

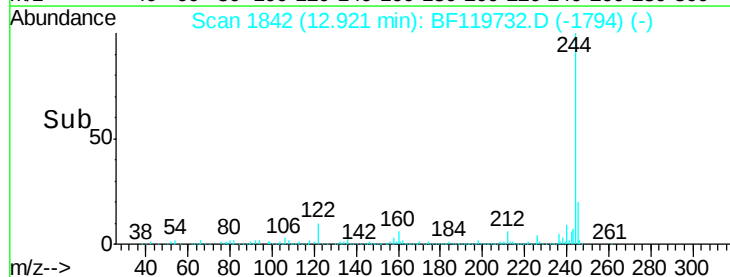
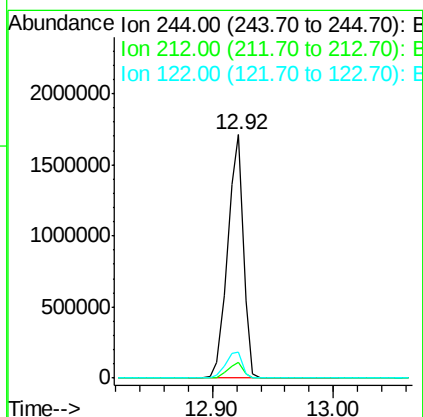
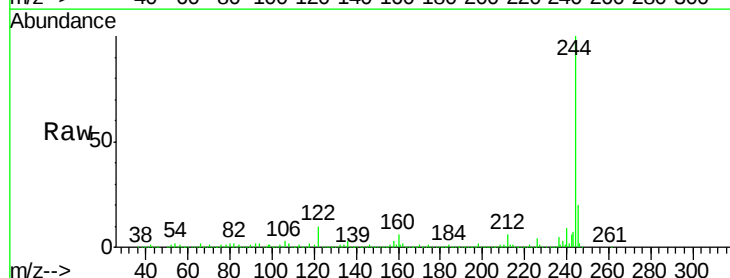
Instrument :
BNA_F
ClientSampleId :
BIG-HOUSE-WALLS

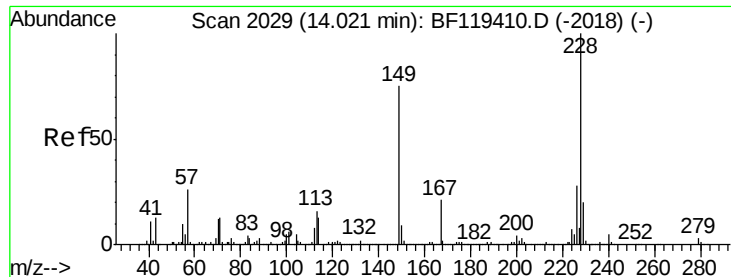
Tgt Ion:240 Resp: 357142
Ion Ratio Lower Upper
240 100
120 11.7 10.6 15.8
236 24.8 20.2 30.2



#79
Terphenyl-d14
Concen: 84.51 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BF119732.D
Acq: 3 Apr 2020 22:05

Tgt Ion:244 Resp: 1540478
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.8
122 10.5 10.3 15.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.22 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

Instrument :

BNA_F

ClientSampleId :

BIG-HOUSE-WALLS

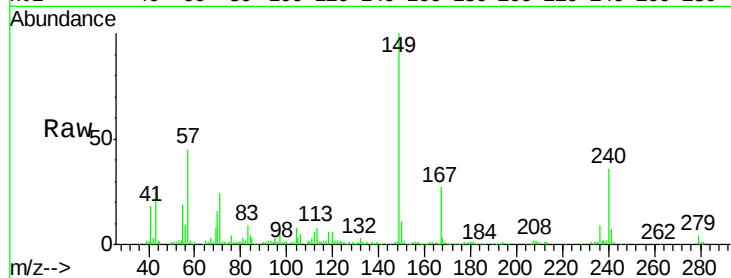
Tgt Ion:149 Resp: 102001

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

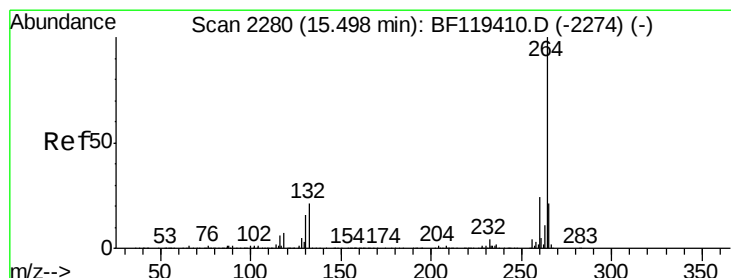
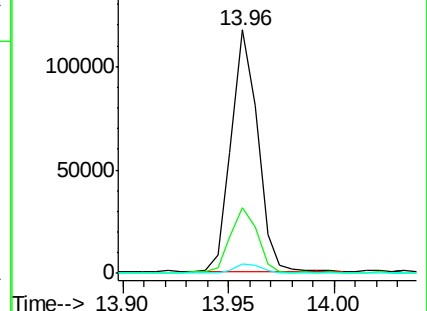
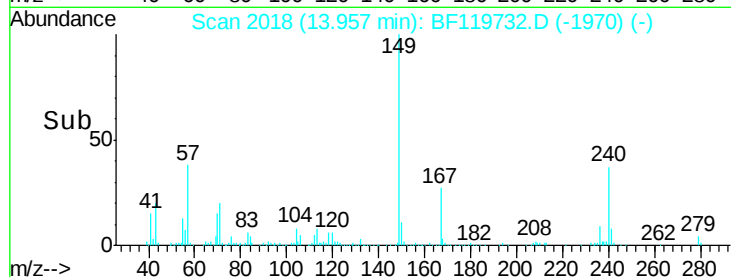
279 3.9 2.7 4.1



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: 20.00 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BF119732.D

Acq: 3 Apr 2020 22:05

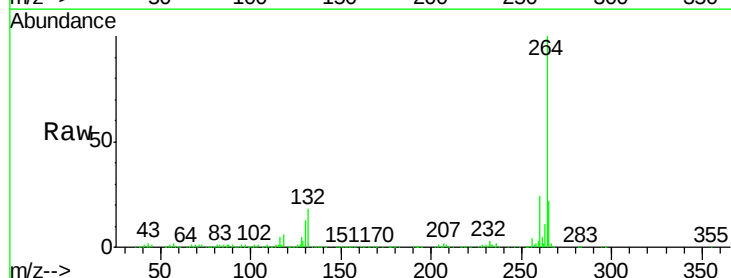
Tgt Ion:264 Resp: 365650

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.7 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

