

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119691.D
 Acq On : 2 Apr 2020 2:36
 Operator : MA/SJ
 Sample : L2071-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-WALL

Quant Time: Apr 02 04:43:33 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

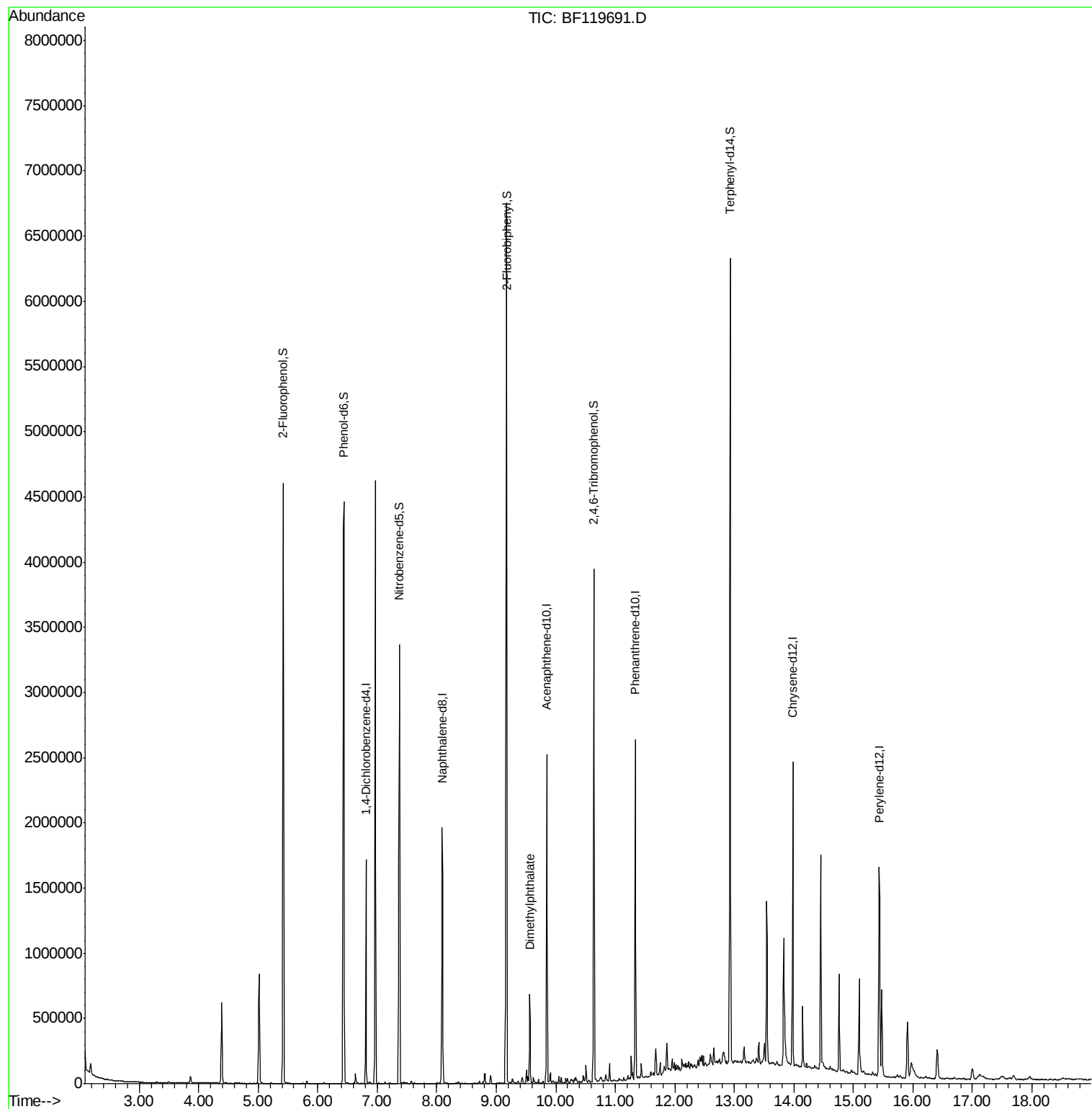
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	229463	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	889758	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	490273	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	952162	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	737051	20.00	ng	-0.02
87) Perylene-d12	15.43	264	725924	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1279953	88.80	ng	0.00
7) Phenol-d6	6.44	99	1739892	94.49	ng	0.00
23) Nitrobenzene-d5	7.37	82	1097076	67.01	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	488117	96.50	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2103277	63.56	ng	0.00
79) Terphenyl-d14	12.93	244	2514654	66.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	257628	7.398	ng	Qvalue 99

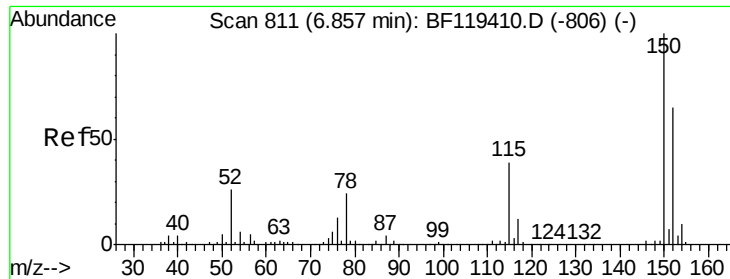
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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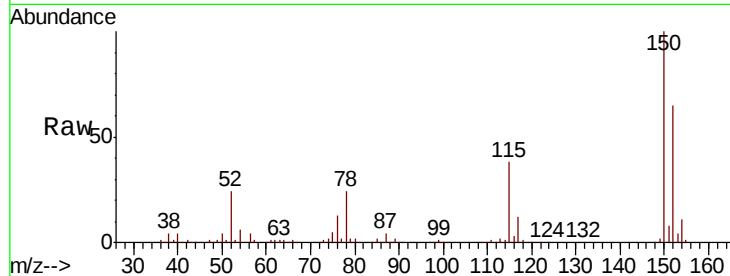


#1

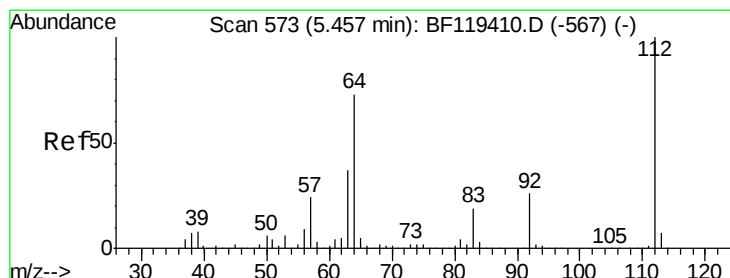
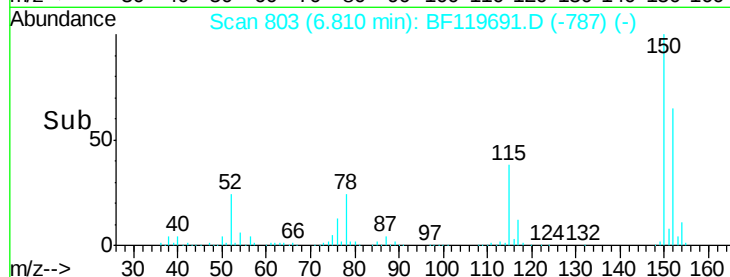
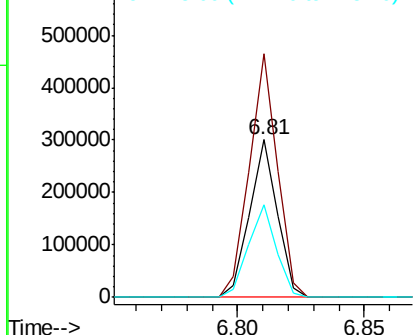
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119691.D
Acq: 2 Apr 2020 2:36

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-WALL

Tot Ion:152 Resp: 229463
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 59.0 49.6 74.4



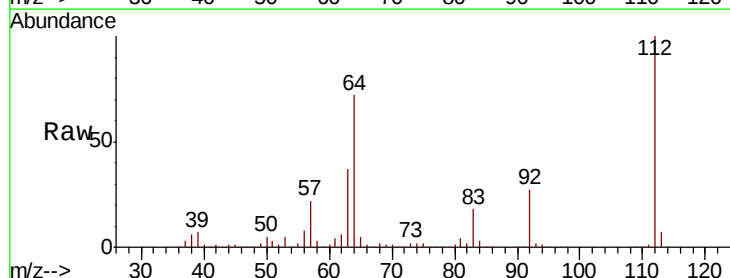
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



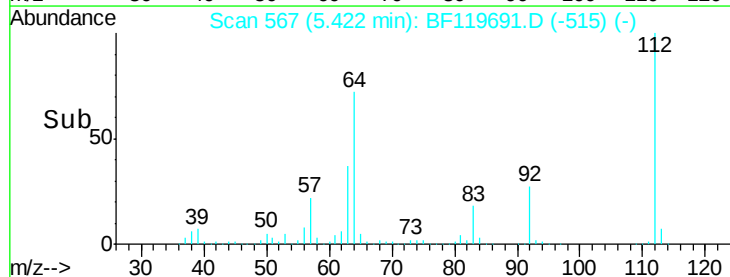
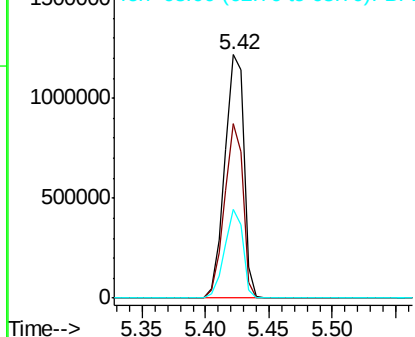
#5

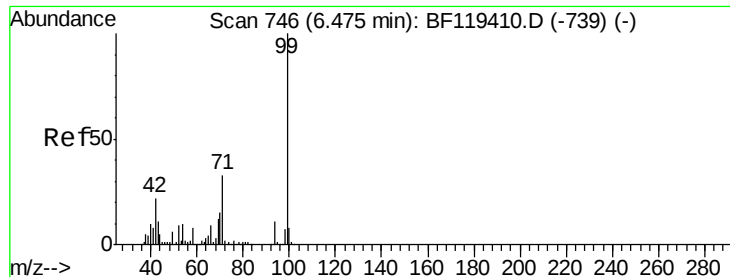
2-Fluorophenol
Concen: 88.797 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF119691.D
Acq: 2 Apr 2020 2:36

Tgt Ion:112 Resp: 1279953
Ion Ratio Lower Upper
112 100
64 71.5 56.7 85.1
63 36.5 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: 94.491 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119691.D

Acq: 2 Apr 2020 2:36

Instrument :

BNA_F

ClientSampleId :

EXTERIOR-WALL

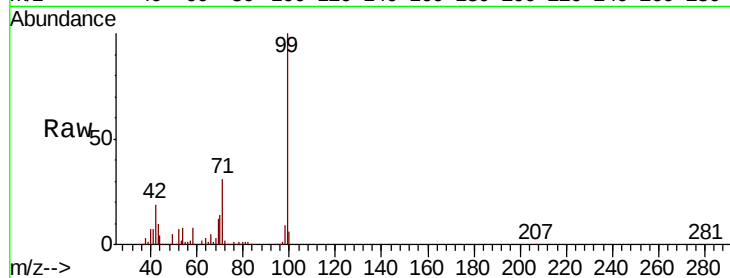
Tot Ion: 99 Resp: 1739892

Ion Ratio Lower Upper

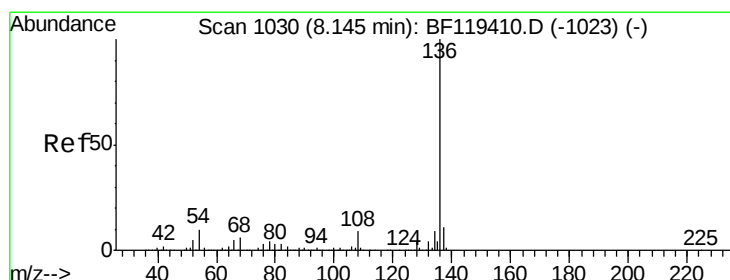
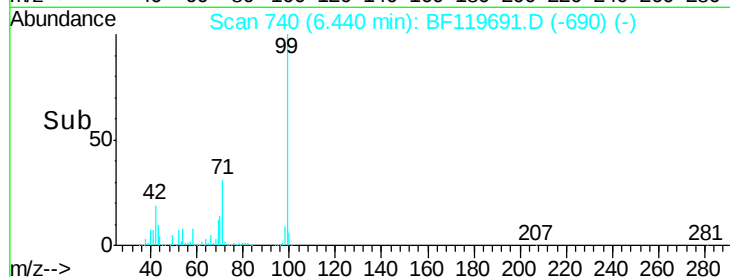
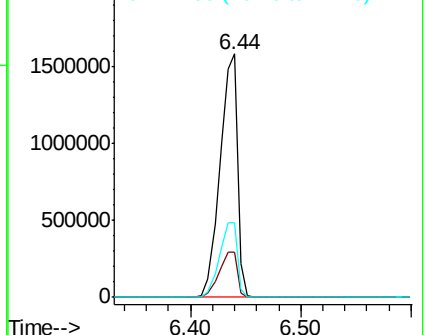
99 100

42 18.5 16.6 24.8

71 30.9 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# 1021

Delta R.T. -0.01 min

Lab File: BF119691.D

Acq: 2 Apr 2020 2:36

Tgt Ion: 136 Resp: 889758

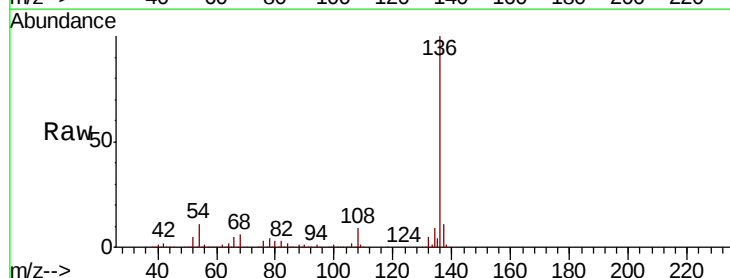
Ion Ratio Lower Upper

136 100

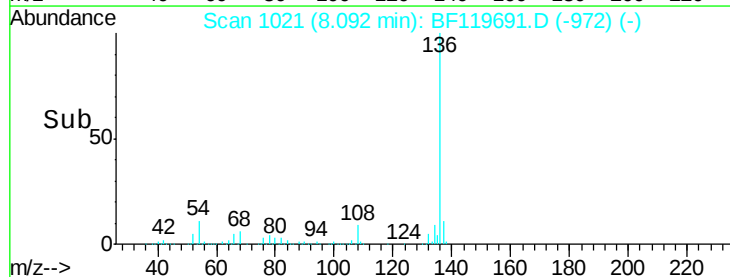
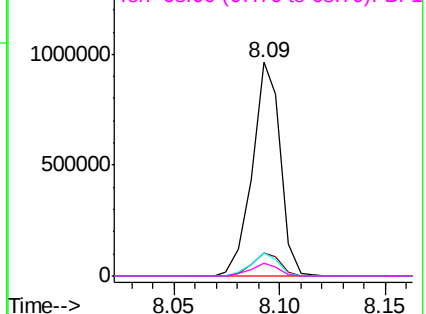
137 10.9 8.7 13.1

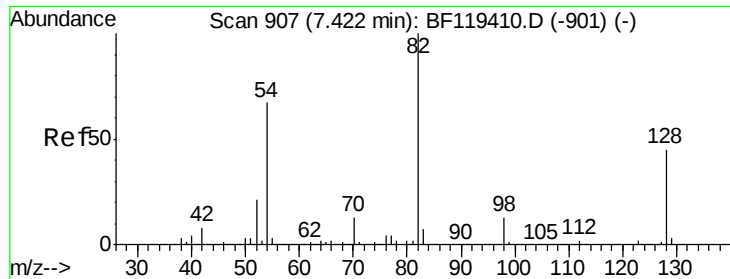
54 10.7 9.1 13.7

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

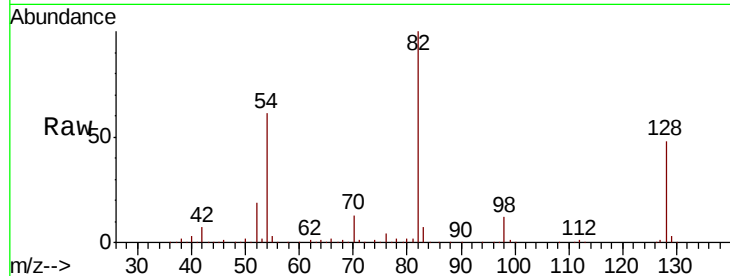




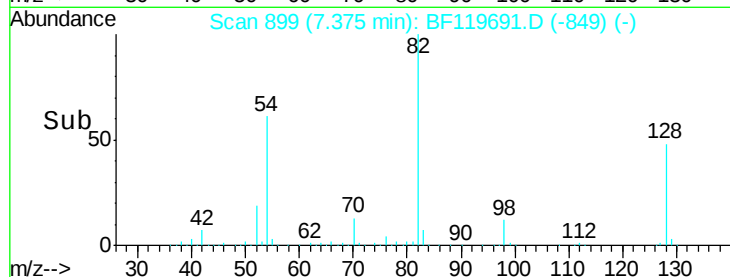
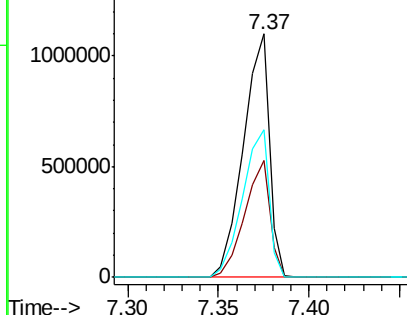
#23
Nitrobenzene-d5
Concen: 67.011 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF119691.D
Acq: 2 Apr 2020 2:36

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-WALL

Tot Ion: 82 Resp: 1097076
Ion Ratio Lower Upper
82 100
128 47.8 36.3 54.5
54 60.5 50.6 75.8

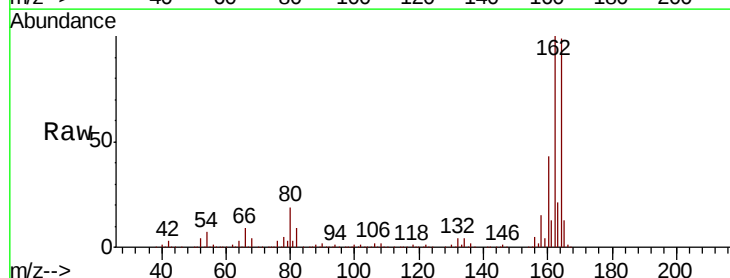


Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

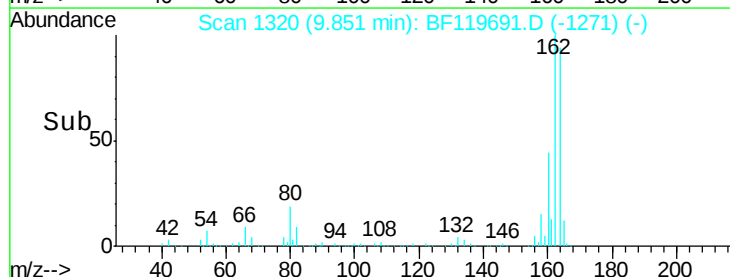
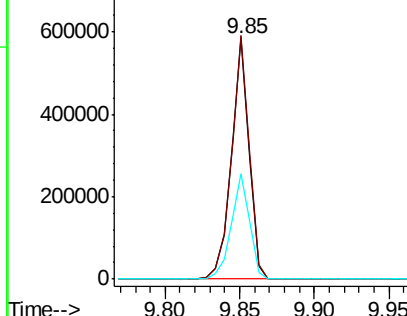


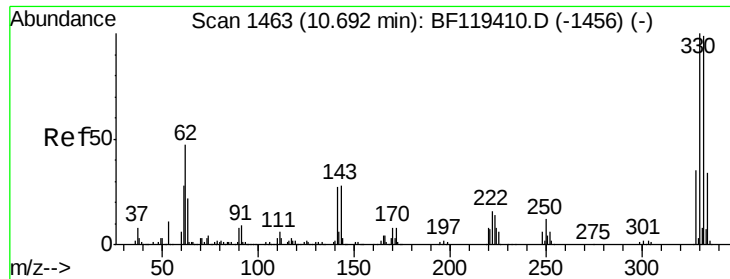
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119691.D
Acq: 2 Apr 2020 2:36

Tgt Ion: 164 Resp: 490273
Ion Ratio Lower Upper
164 100
162 101.2 80.6 121.0
160 44.0 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
800000
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 96.504 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119691.D

Acq: 2 Apr 2020 2:36

Instrument :

BNA_F

ClientSampleId :

EXTERIOR-WALL

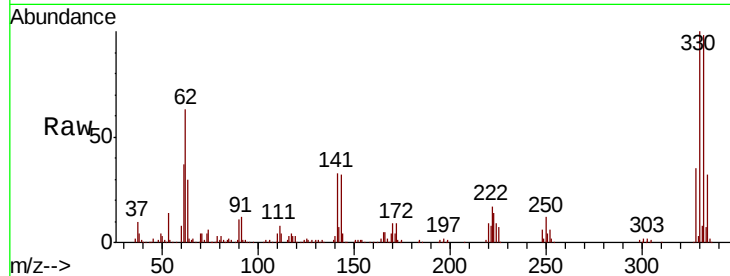
Tot Ion:330 Resp: 488117

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

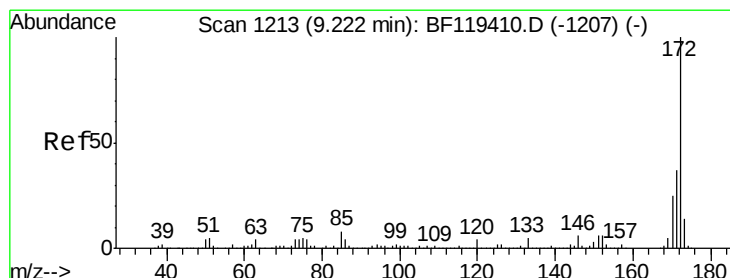
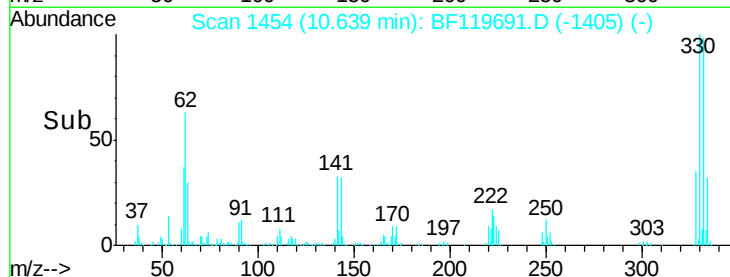
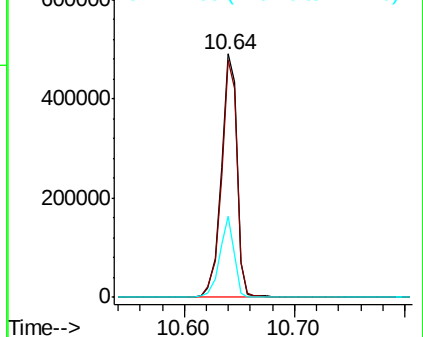
141 30.3 25.4 38.0



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: 63.555 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF119691.D

Acq: 2 Apr 2020 2:36

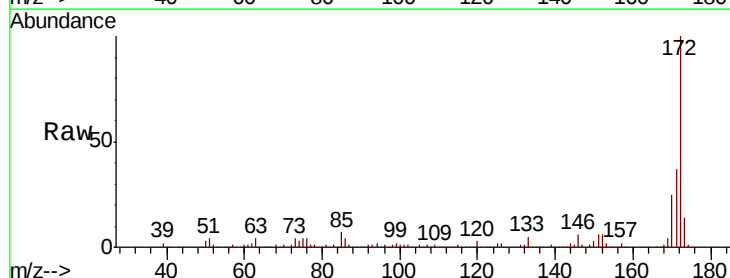
Tgt Ion:172 Resp: 2103277

Ion Ratio Lower Upper

172 100

171 37.2 29.6 44.4

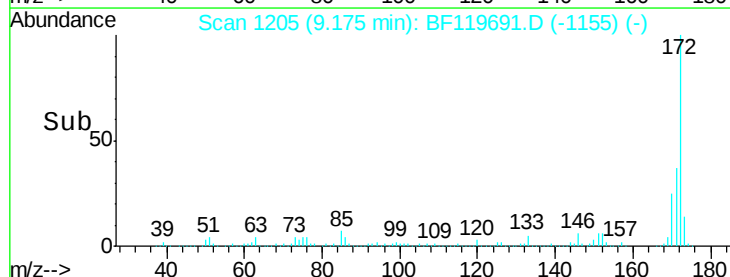
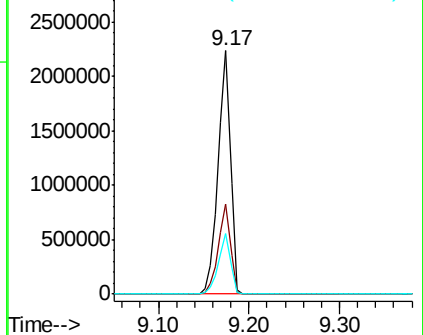
170 24.6 20.2 30.2

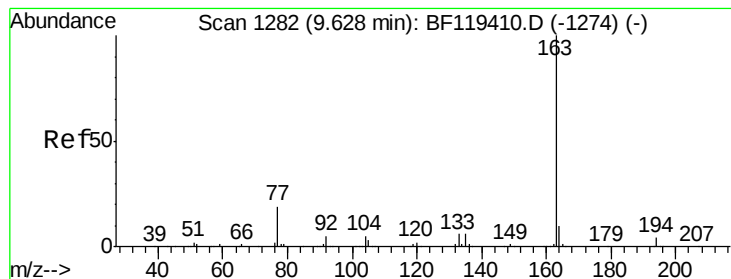


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.398 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF119691.D

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EXTERIOR-WALL

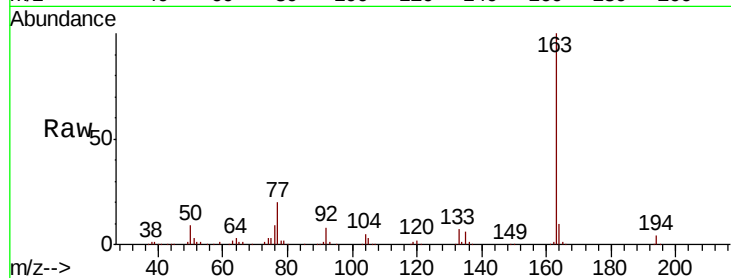
Tot Ion:163 Resp: 257628

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

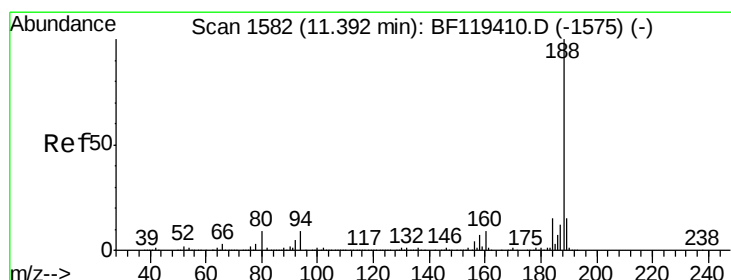
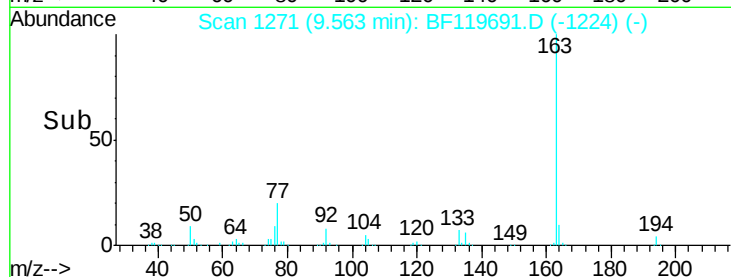
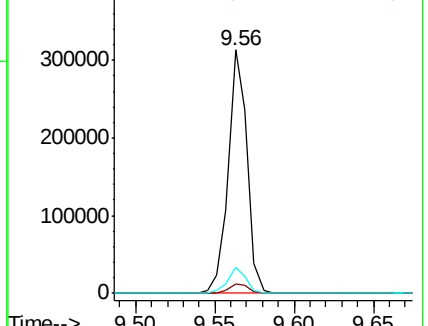
164 10.5 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119691.D

Acq: 2 Apr 2020 2:36

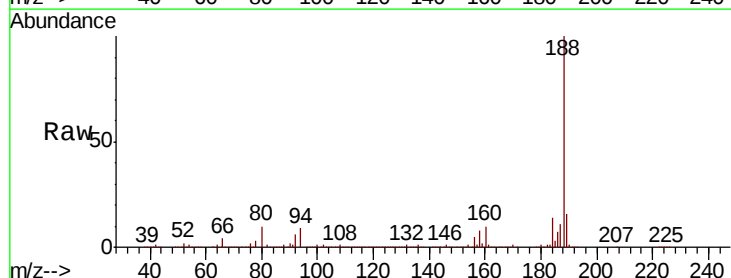
Tgt Ion:188 Resp: 952162

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

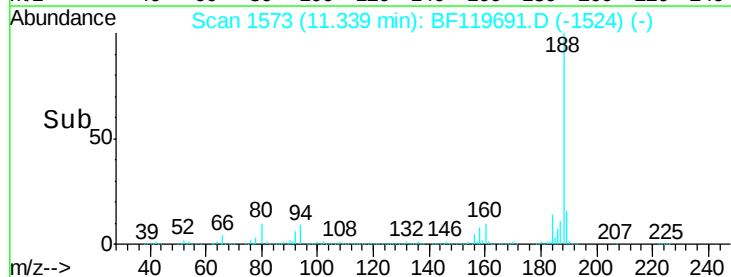
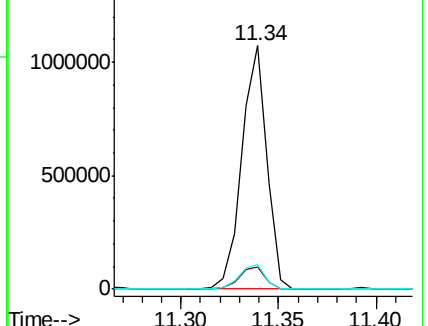
80 10.0 9.0 13.4

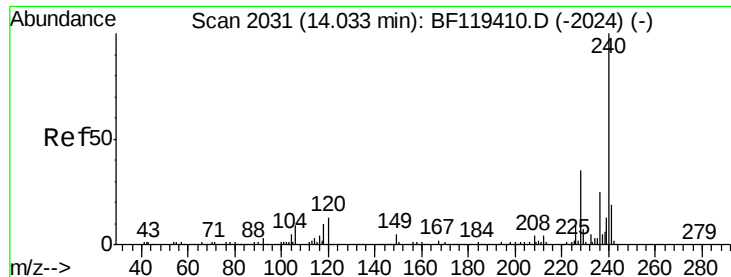


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

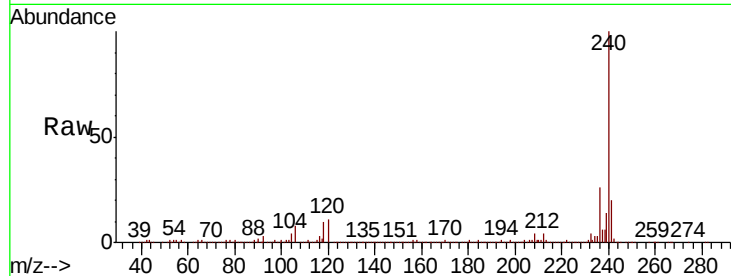




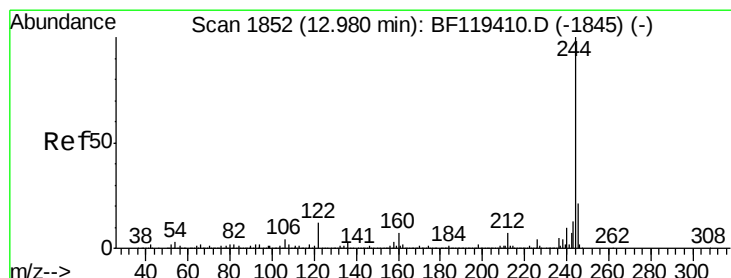
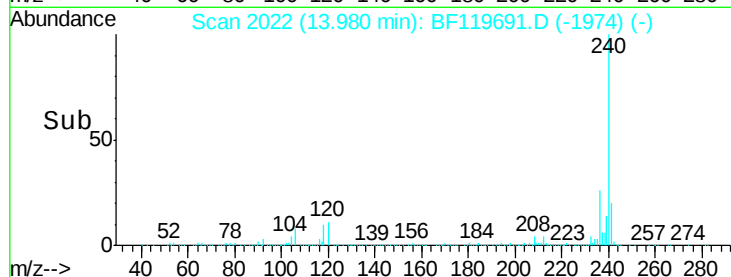
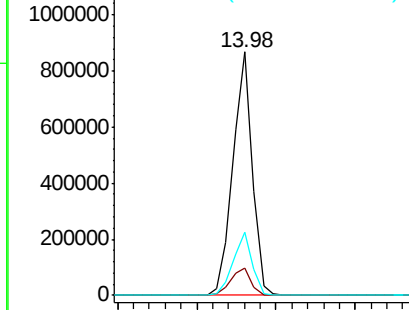
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119691.D
 Acq: 2 Apr 2020 2:36

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-WALL

Tot Ion:240 Resp: 737051
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.6 15.8
 236 26.0 20.2 30.2

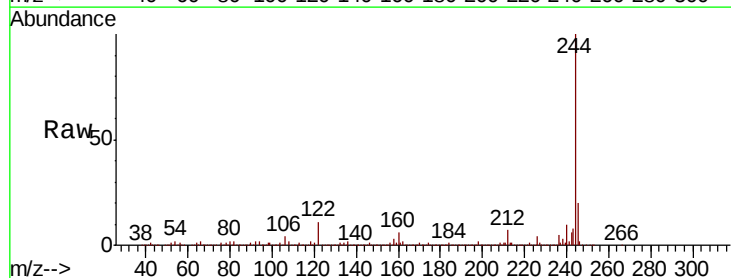


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

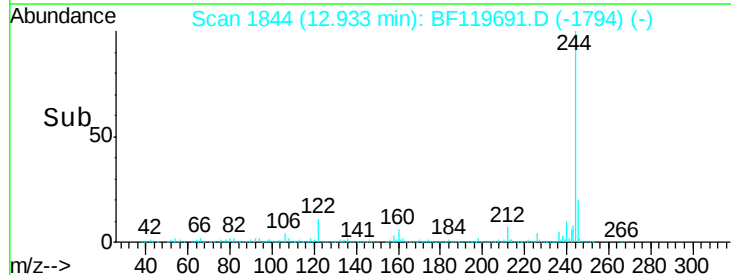
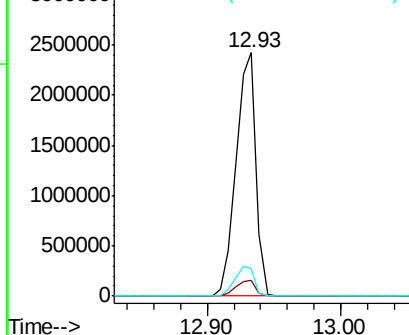


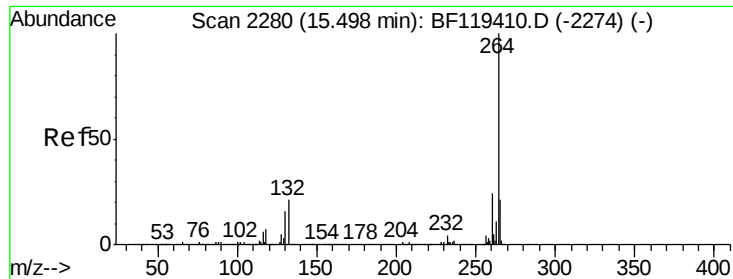
#79
 Terphenyl-d14
 Concen: 66.844 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119691.D
 Acq: 2 Apr 2020 2:36

Tgt Ion:244 Resp: 2514654
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 11.0 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

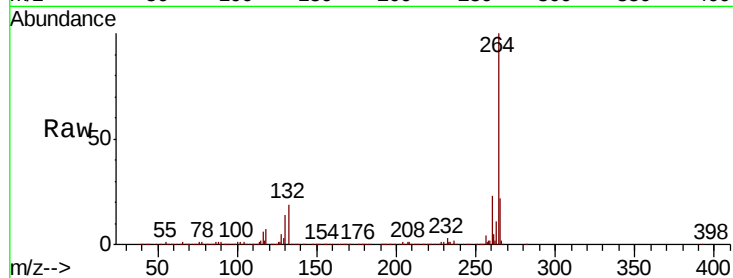




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF119691.D
Acq: 2 Apr 2020 2:36

Instrument :
BNA_F
ClientSampleId :
EXTERIOR-WALL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
800000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

