

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
 Data File : BM020092.D
 Acq On : 01 May 2019 16:14
 Operator : JU/SJ
 Sample : K2624-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-BLOCK-A

Quant Time: May 02 01:30:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

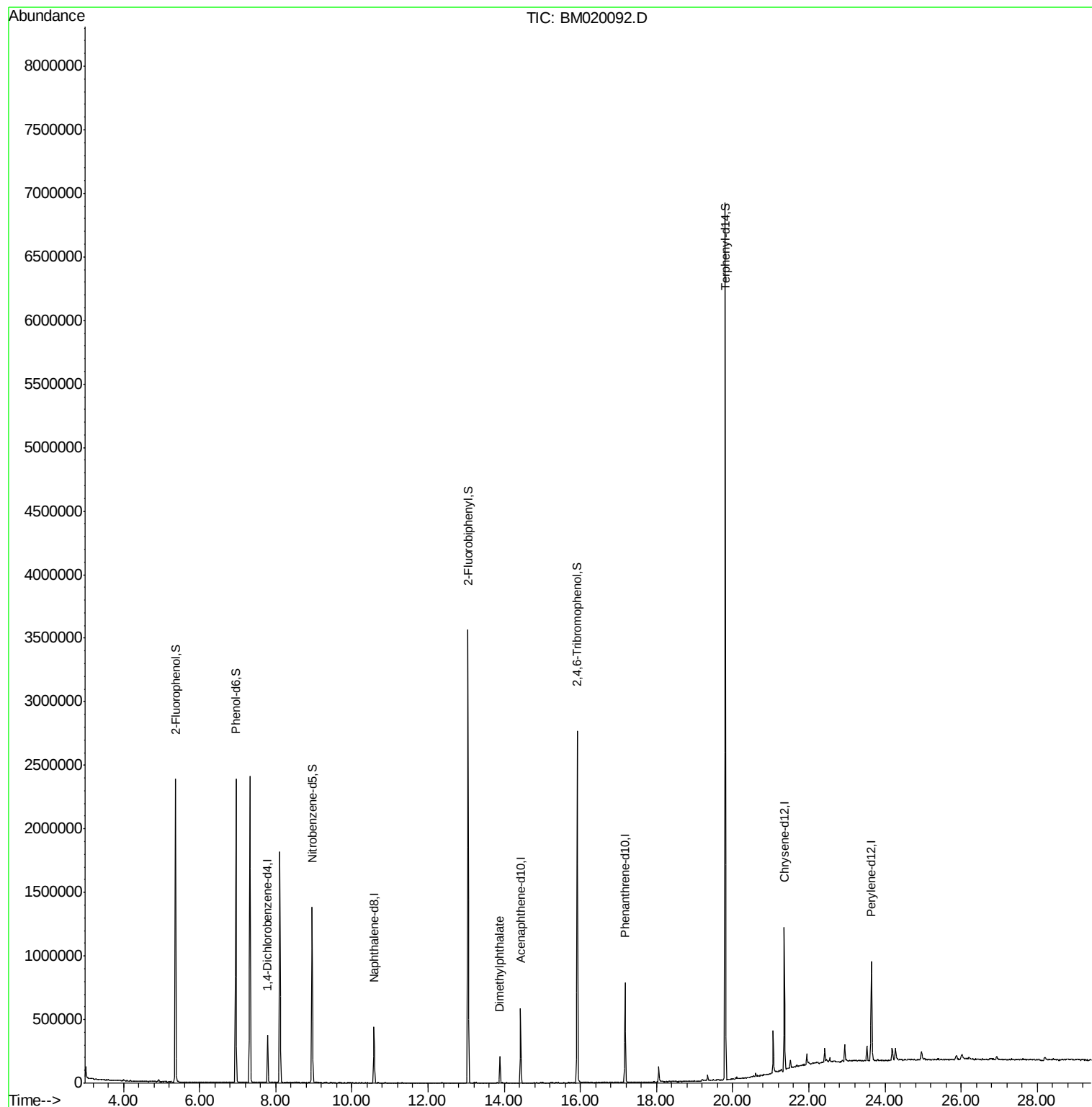
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	86230	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	306215	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	178401	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	433498	20.00	ng	0.00
76) Chrysene-d12	21.36	240	473825	20.00	ng	-0.01
87) Perylene-d12	23.64	264	562445	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	827343	156.83	ng	0.00
7) Phenol-d6	6.95	99	1156214	160.43	ng	0.00
23) Nitrobenzene-d5	8.95	82	839773	108.27	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	462259	166.93	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1652096	113.94	ng	0.00
79) Terphenyl-d14	19.80	244	2920774	107.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.89	163	112575	7.424	ng	Qvalue 99

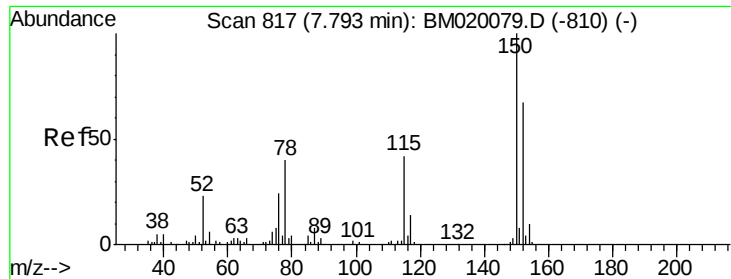
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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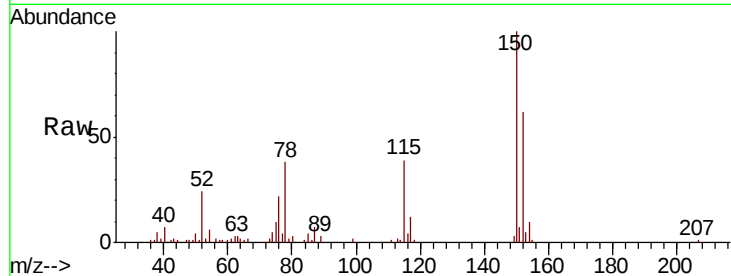


#1

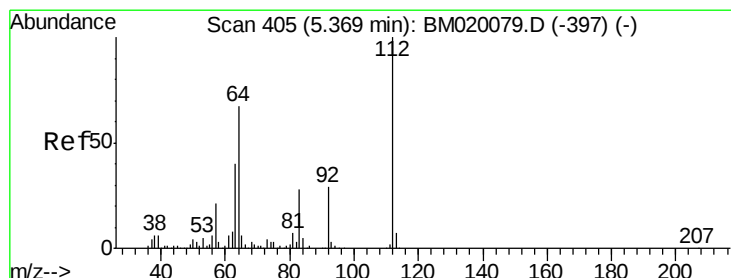
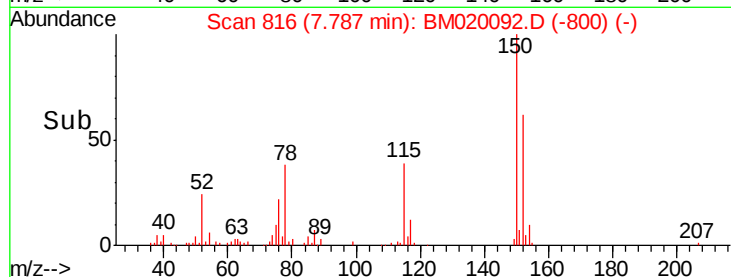
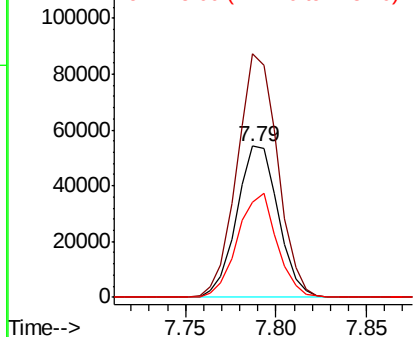
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

Tot Ion:152 Resp: 86230
Ion Ratio Lower Upper
152 100
150 161.1 119.8 179.8
115 62.8 50.8 76.2



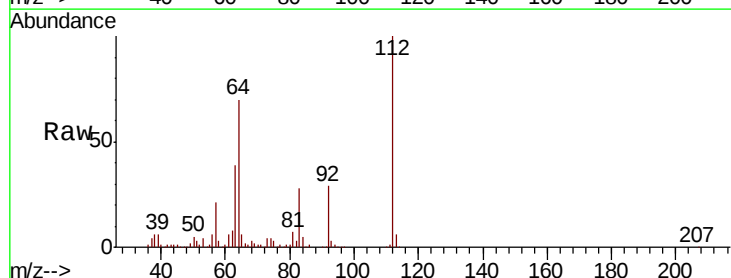
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



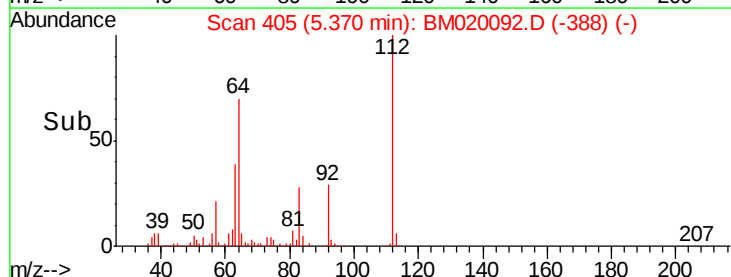
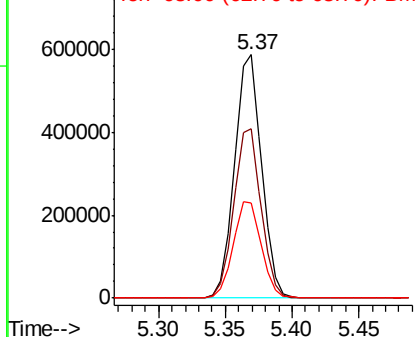
#5

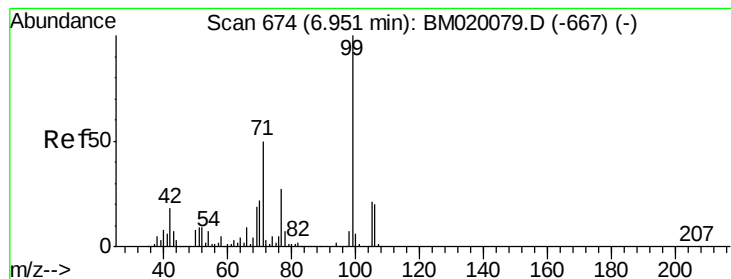
2-Fluorophenol
Concen: 156.833 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion:112 Resp: 827343
Ion Ratio Lower Upper
112 100
64 69.7 53.8 80.6
63 39.3 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 160.433 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

Instrument :

BNA_M

ClientSampleId :

CONCRETE-BLOCK-A

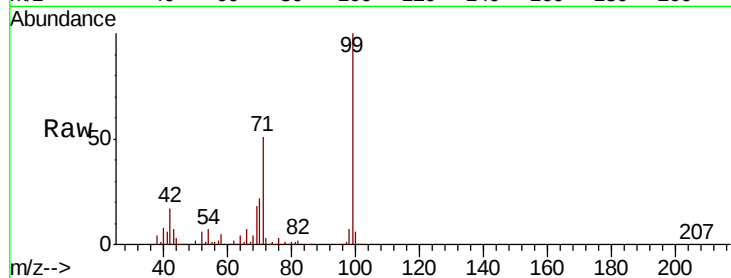
Tot Ion: 99 Resp: 1156214

Ion Ratio Lower Upper

99 100

42 16.5 14.2 21.2

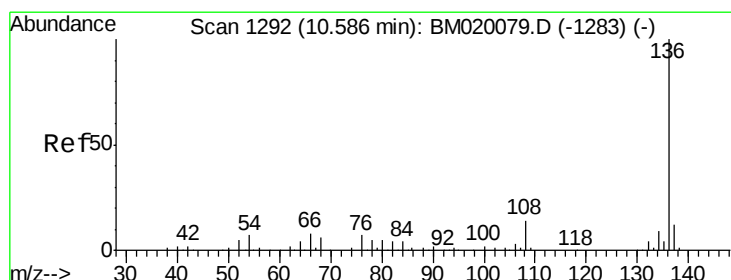
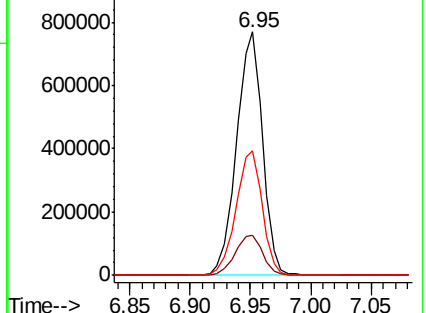
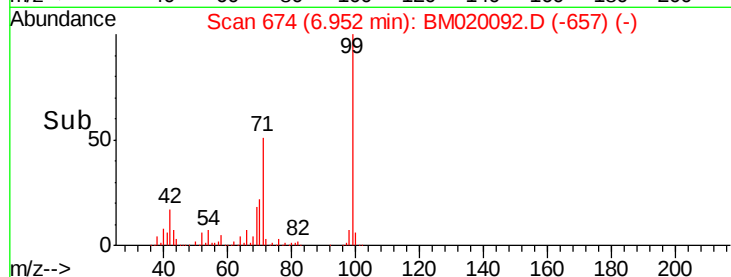
71 51.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020092.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020092.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020092.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

Tgt Ion: 136 Resp: 306215

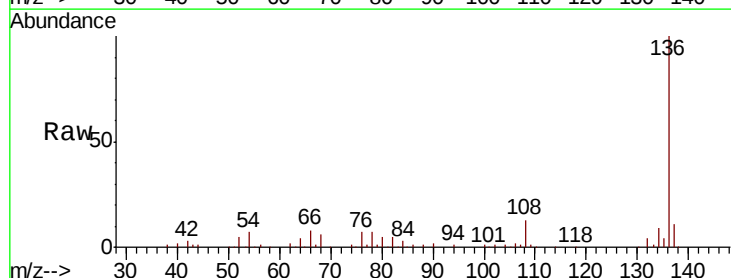
Ion Ratio Lower Upper

136 100

137 10.8 9.6 14.4

54 6.6 5.5 8.3

68 6.0 4.6 6.8

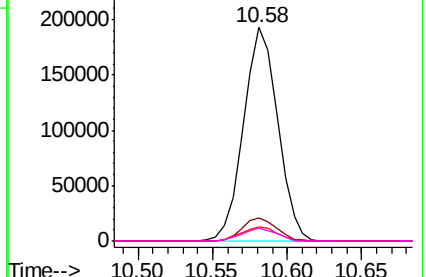
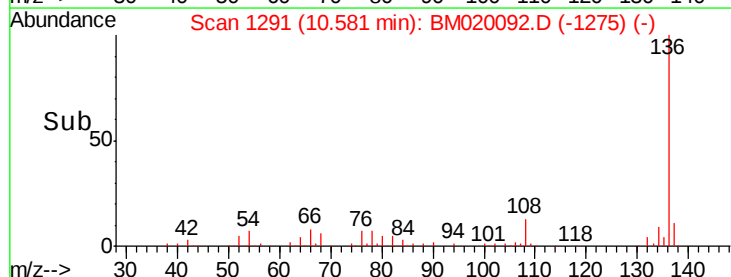


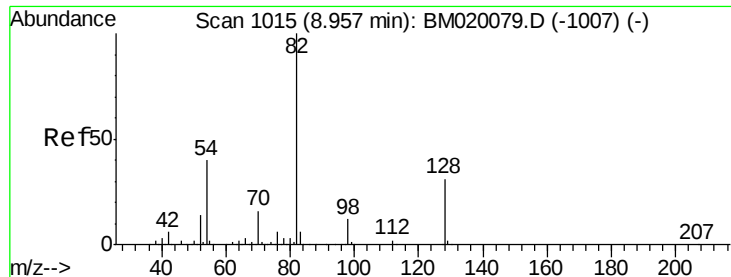
Abundance Ion 136.00 (135.70 to 136.70): BM020092.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020092.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020092.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020092.D (-1275) (-)

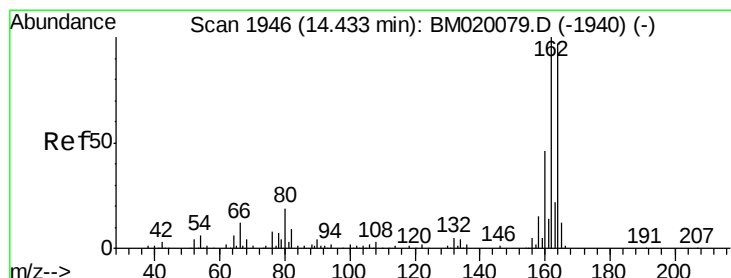
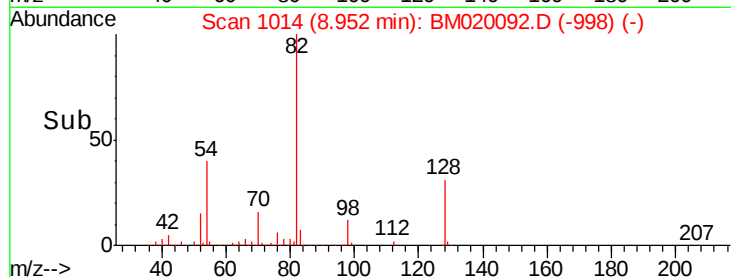
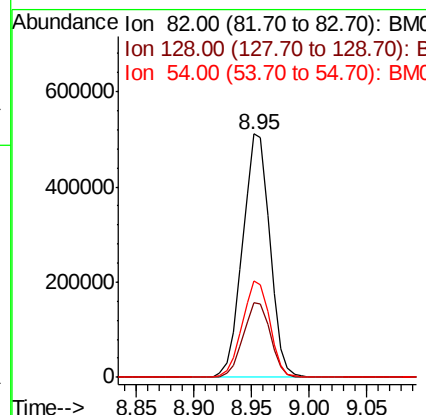
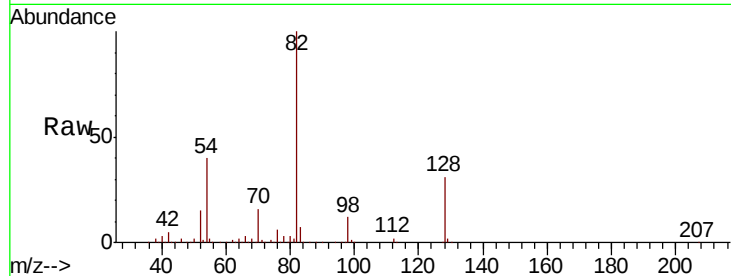




#23
Nitrobenzene-d5
Concen: 108.271 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

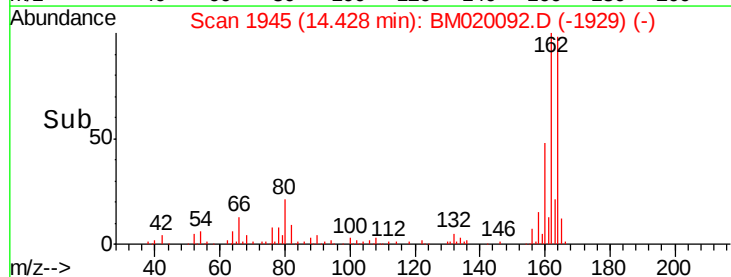
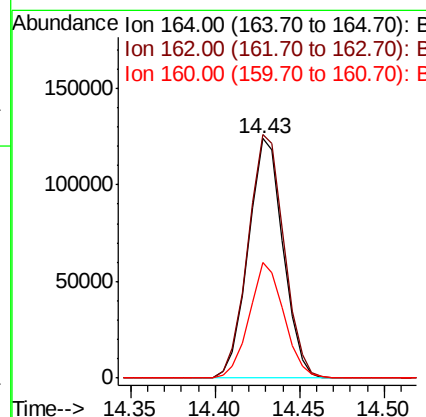
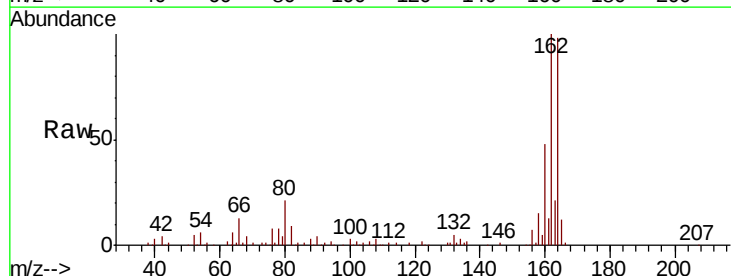
Instrument :
BNA_M
ClientSampleId :
CONCRETE-BLOCK-A

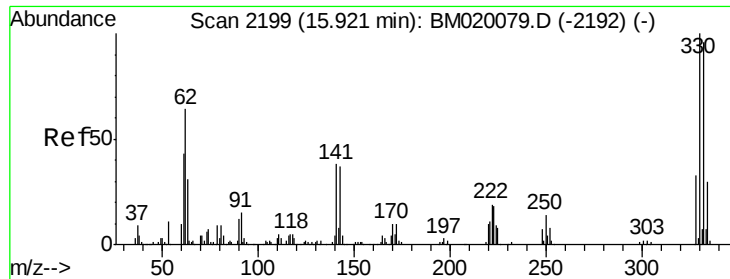
Tot Ion	82	Resp	839773
Ion Ratio	100	Lower	Upper
128	30.6	25.2	37.8
54	39.8	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020092.D
Acq: 01 May 2019 16:14

Tgt Ion	164	Resp	178401
Ion Ratio	100	Lower	Upper
162	101.8	82.2	123.2
160	48.5	37.6	56.4

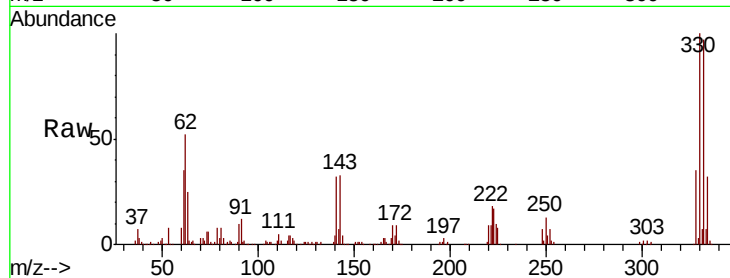




#42
 2,4,6-Tribromophenol
 Concen: 166.934 ng
 RT: 15.92 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BM020092.D
 Acq: 01 May 2019 16:14

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-BLOCK-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	35.1	29.2	43.8

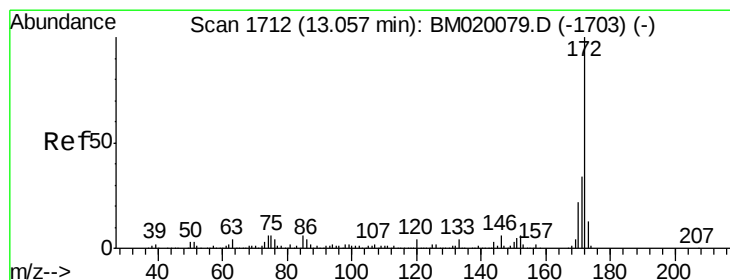
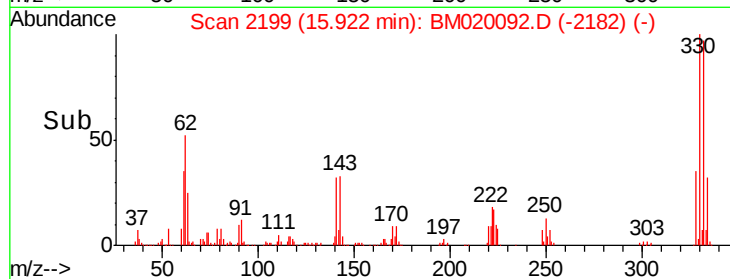
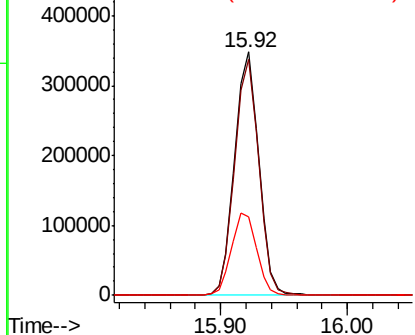


Abundance

Ion 329.80 (329.50 to 330.50): E

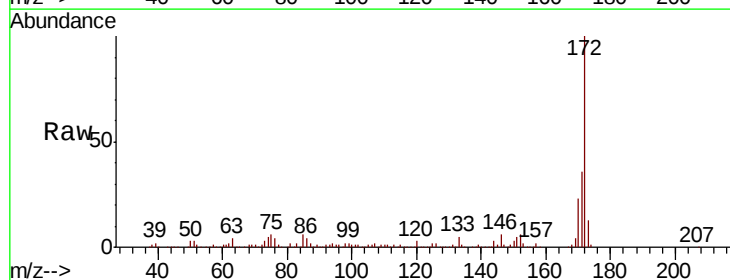
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 113.939 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020092.D
 Acq: 01 May 2019 16:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.0	17.9	26.9

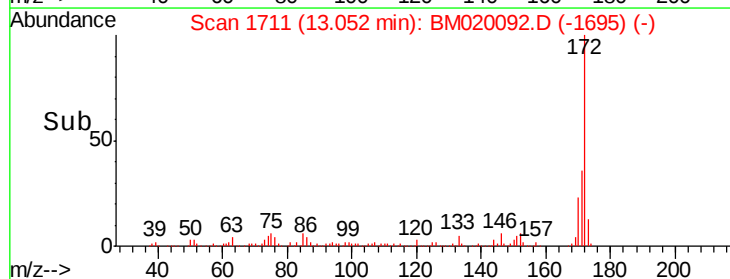
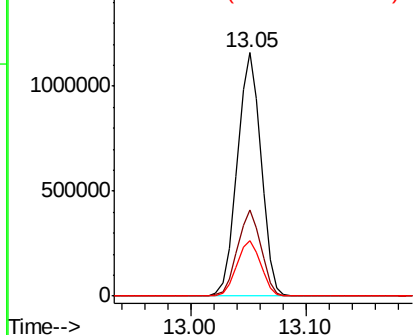


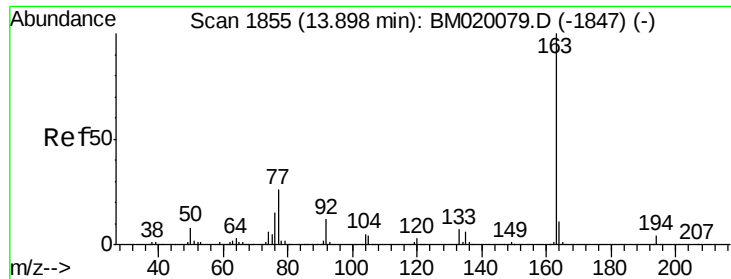
Abundance

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: 7.424 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

Instrument :

BNA_M

ClientSampleId :

CONCRETE-BLOCK-A

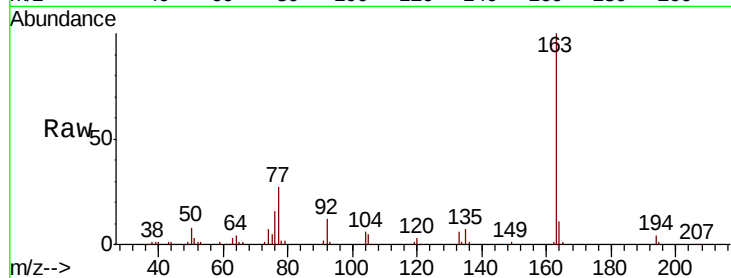
Tot Ion:163 Resp: 112575

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

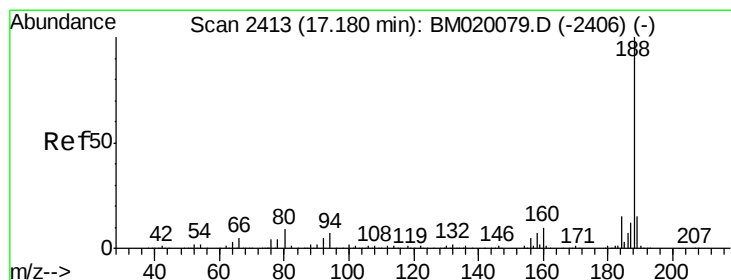
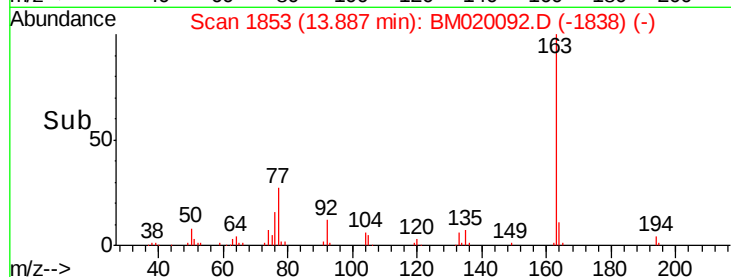
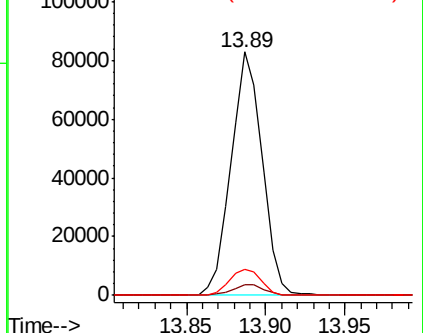
164 10.9 8.4 12.6



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: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

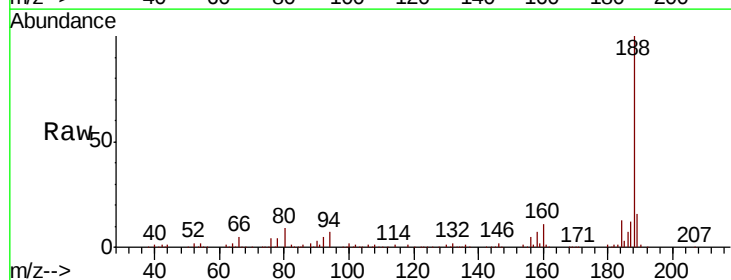
Tgt Ion:188 Resp: 433498

Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

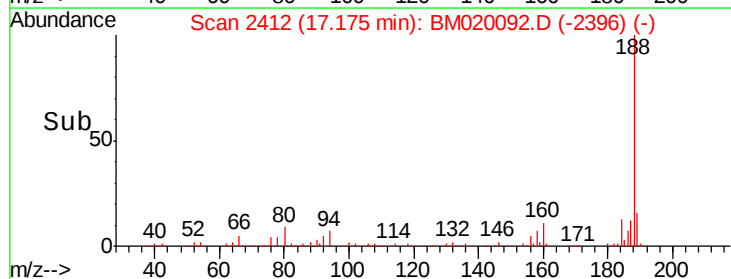
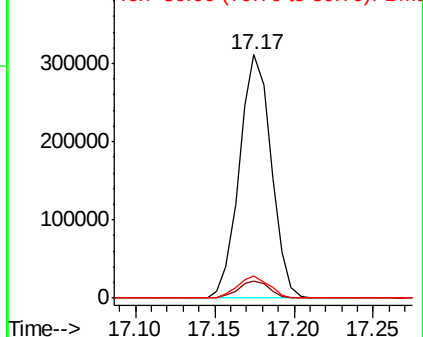
80 9.4 7.4 11.2

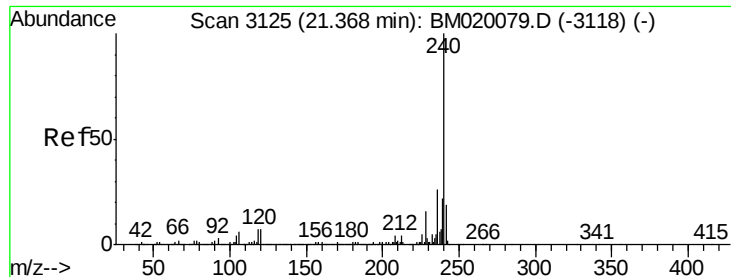


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

Instrument :

BNA_M

ClientSampleId :

CONCRETE-BLOCK-A

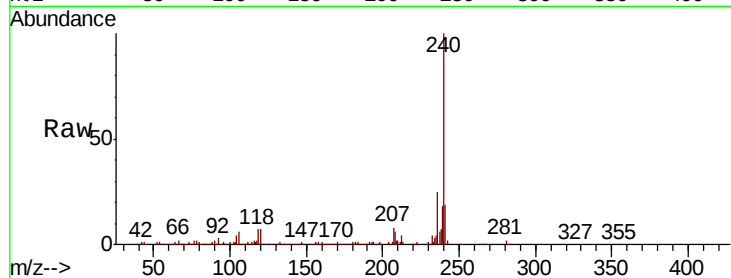
Tot Ion:240 Resp: 473825

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

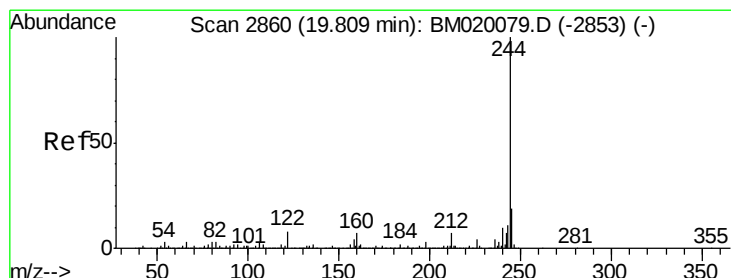
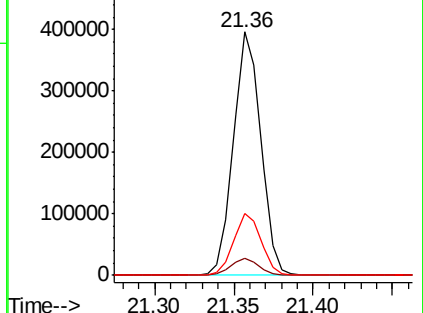
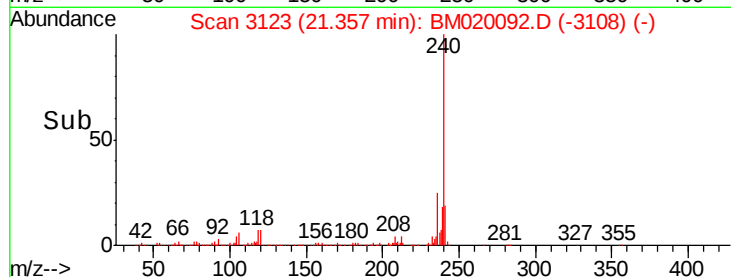
236 25.4 20.9 31.3



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: 107.518 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020092.D

Acq: 01 May 2019 16:14

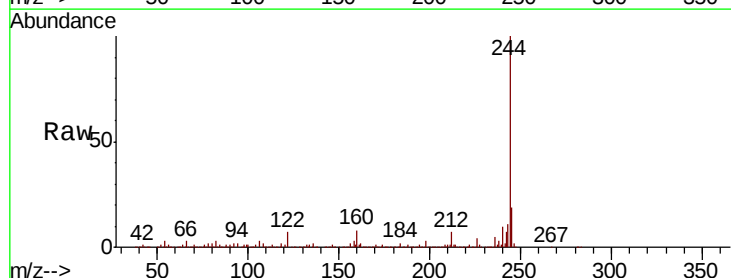
Tgt Ion:244 Resp: 2920774

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

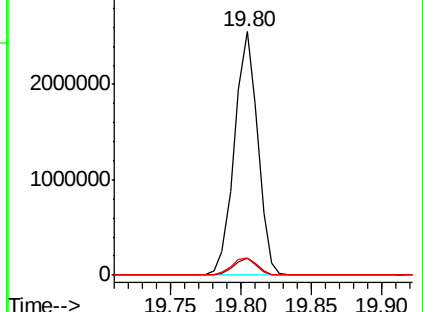
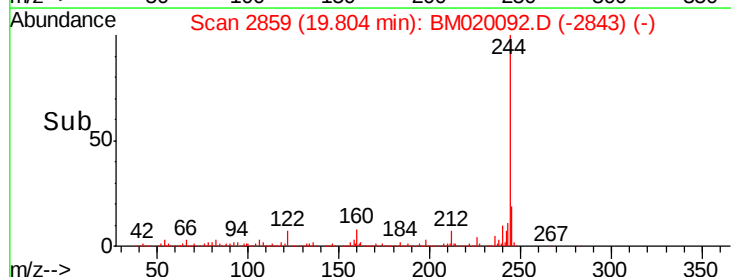
122 7.2 6.2 9.2

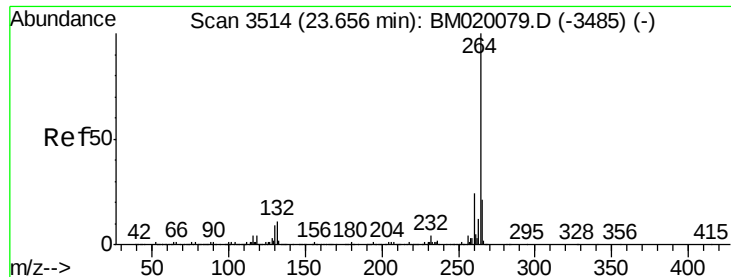


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM020092.D
 Acq: 01 May 2019 16:14

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-BLOCK-A

Tot Ion	Ion	Ratio	Lower	Upper
562445	264	100		
	260	23.1	19.2	28.8
	265	21.8	16.9	25.3

