

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027184.D
 Acq On : 21 Aug 2020 23:54
 Operator : JU/CG
 Sample : L3745-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPCC-CURB

Quant Time: Aug 22 06:52:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

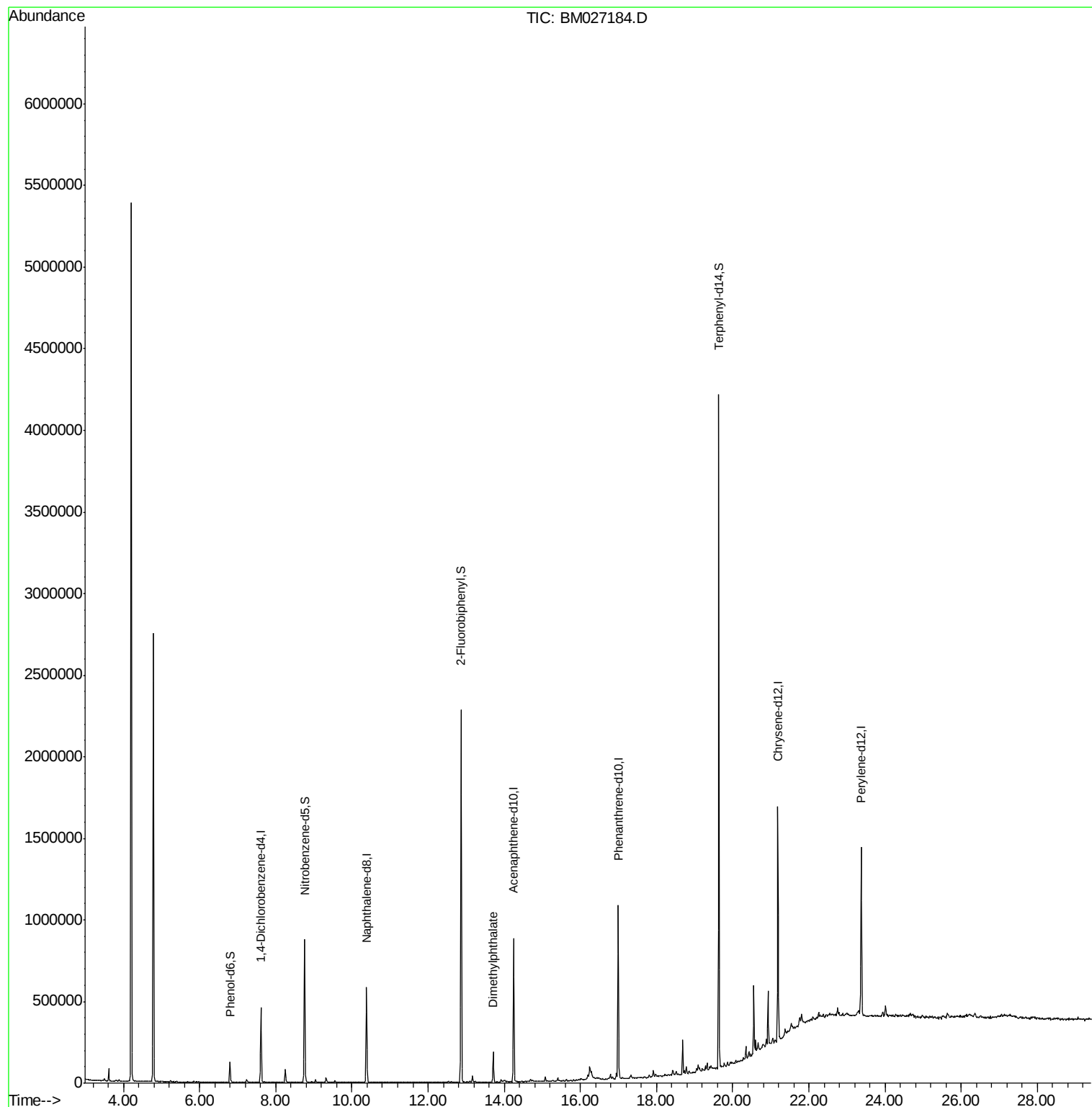
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	118206	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	441245	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	278700	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	615607	20.00	ng	0.00
76) Chrysene-d12	21.19	240	672205	20.00	ng	-0.01
86) Perylene-d12	23.37	264	719138	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	3105	0.51	ng	0.00
7) Phenol-d6	6.80	99	65206	7.83	ng	0.00
23) Nitrobenzene-d5	8.76	82	529977	49.55	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	286	0.06	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1101943	51.94	ng	0.00
79) Terphenyl-d14	19.63	244	1734092	48.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.71	163	113458	5.014	ng	Qvalue 99

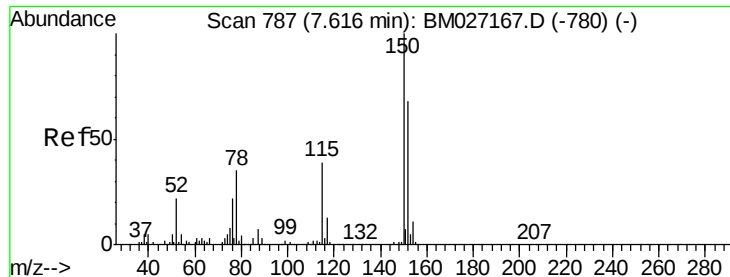
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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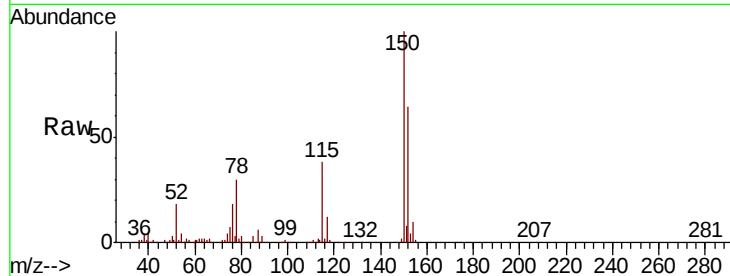


#1

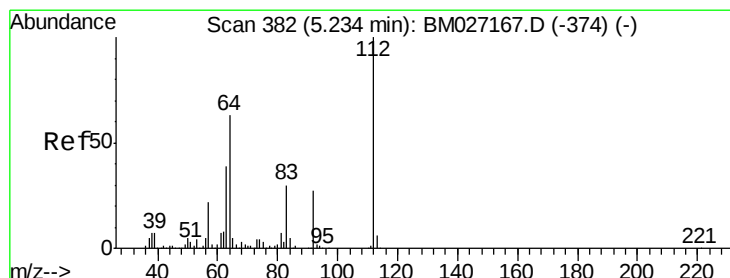
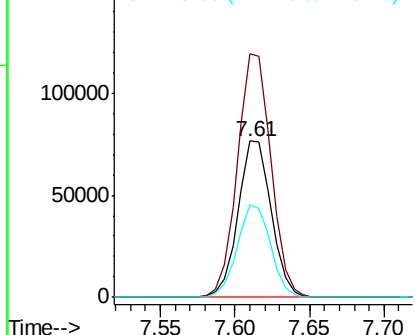
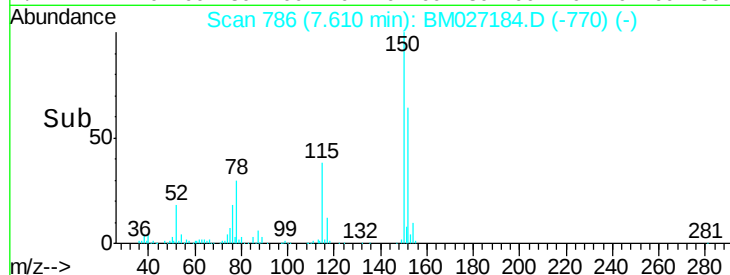
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

Instrument :
BNA_M
ClientSampleId :
SPCC-CURB

Tot Ion:152 Resp: 118206
Ion Ratio Lower Upper
152 100
150 155.6 118.2 177.4
115 59.0 46.1 69.1



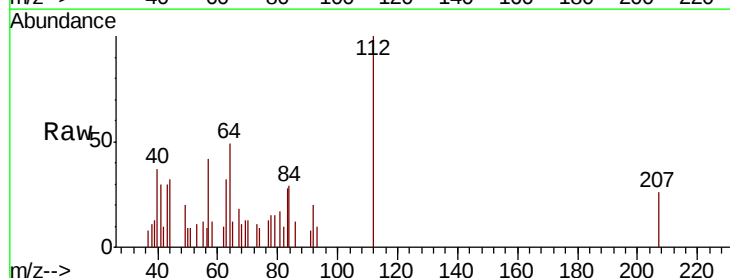
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



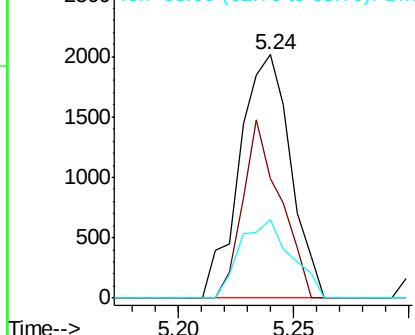
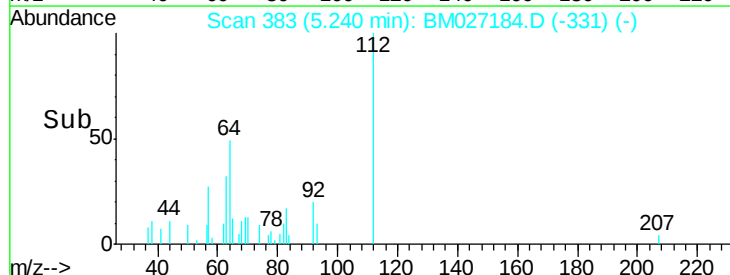
#5

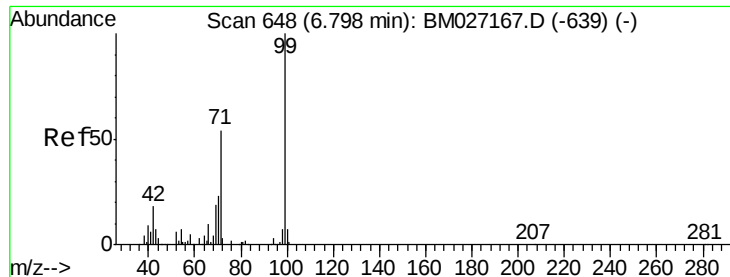
2-Fluorophenol
Concen: 0.512 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.01 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

Tgt Ion:112 Resp: 3105
Ion Ratio Lower Upper
112 100
64 49.2 50.0 75.0#
63 32.0 31.6 47.4



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: 7.832 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027184.D

Acq: 21 Aug 2020 23:54

Instrument :

BNA_M

ClientSampled :

SPCC-CURB

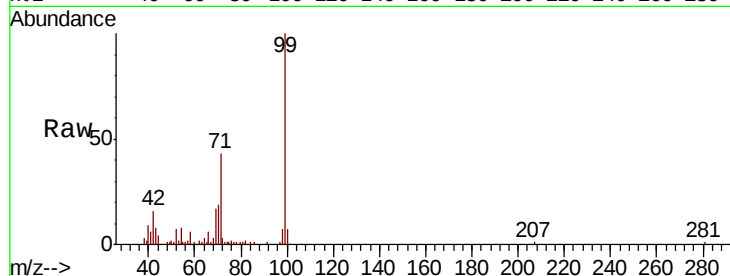
Tot Ion: 99 Resp: 65206

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

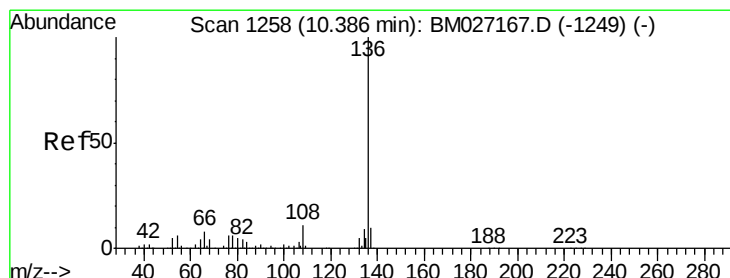
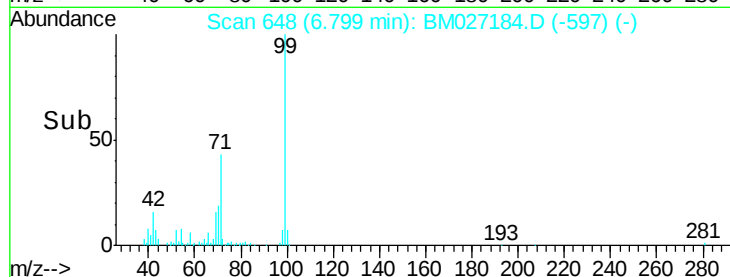
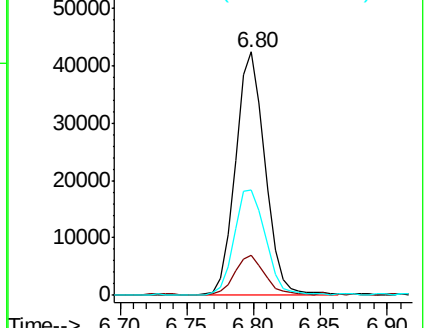
71 43.5 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027167.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM027167.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM027167.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM027184.D

Acq: 21 Aug 2020 23:54

Tgt Ion: 136 Resp: 441245

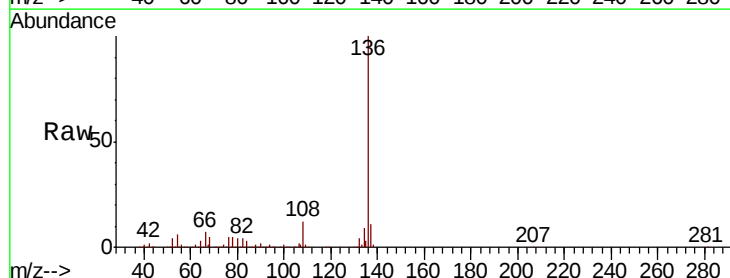
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 5.7 4.8 7.2

68 5.4 3.5 5.3#

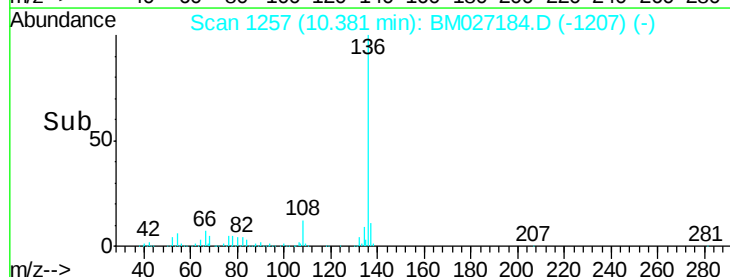
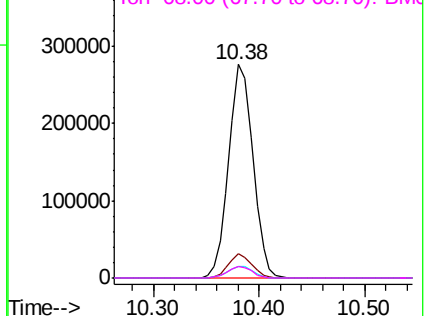


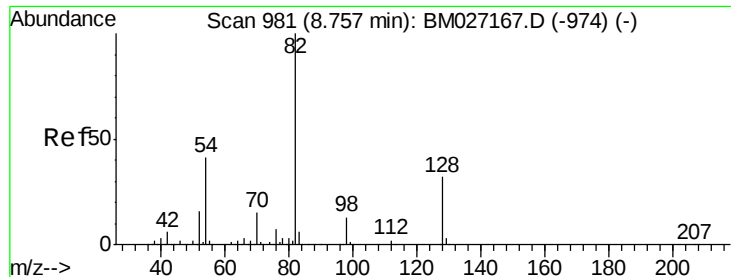
Abundance Ion 136.00 (135.70 to 136.70): BM027167.D (-1249) (-)

Ion 137.00 (136.70 to 137.70): BM027167.D (-1249) (-)

Ion 54.00 (53.70 to 54.70): BM027167.D (-1249) (-)

Ion 68.00 (67.70 to 68.70): BM027167.D (-1249) (-)

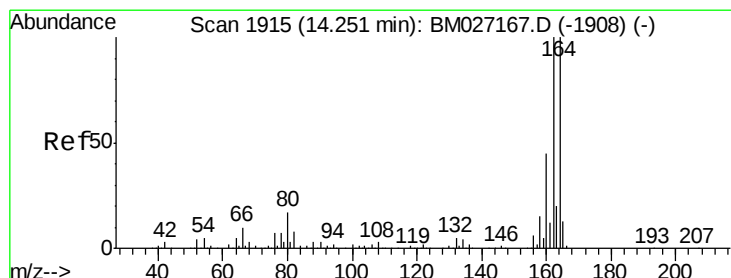
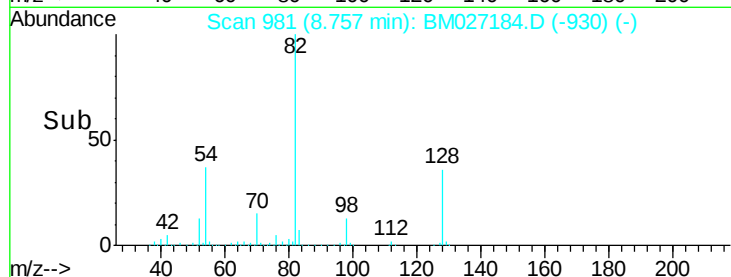
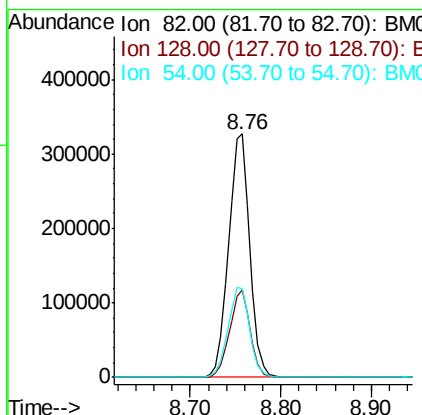
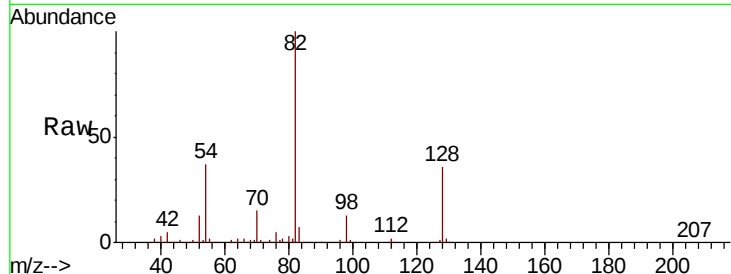




#23
Nitrobenzene-d5
Concen: 49.554 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

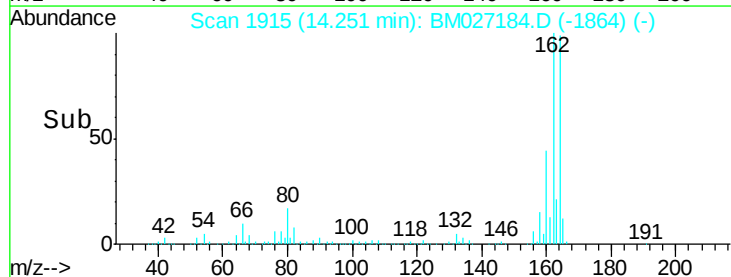
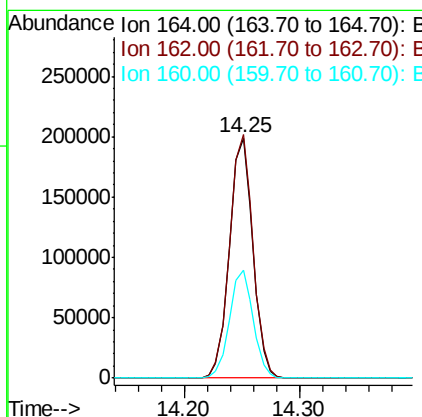
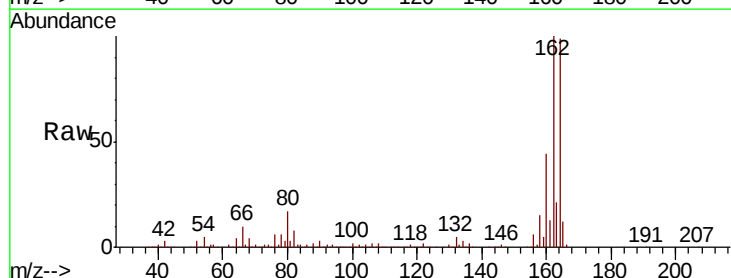
Instrument :
BNA_M
ClientSampleId :
SPCC-CURB

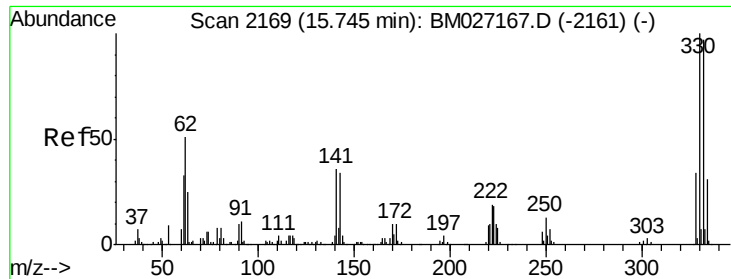
Tot Ion	82	Resp	529977
Ion Ratio	100	Lower	Upper
128	35.8	25.7	38.5
54	36.7	33.0	49.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

Tgt Ion	164	Resp	278700
Ion Ratio	100	Lower	Upper
162	101.4	80.2	120.4
160	44.9	36.3	54.5

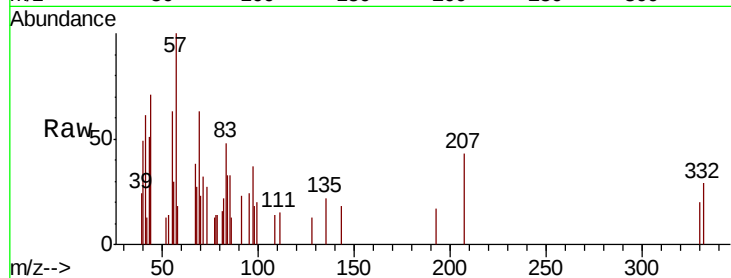




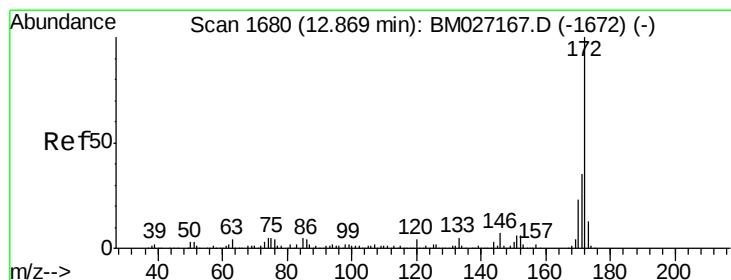
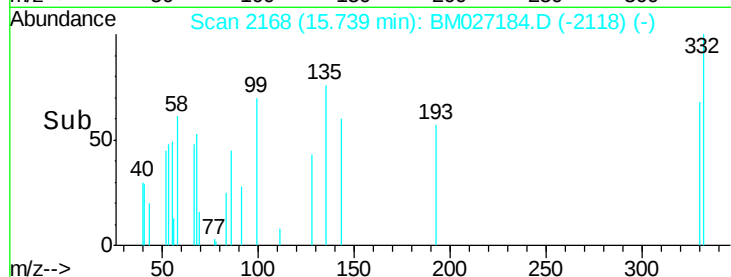
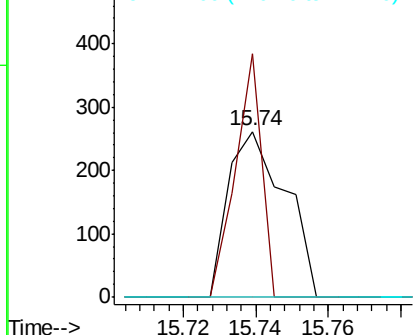
#42
 2,4,6-Tribromophenol
 Concen: 0.063 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BM027184.D
 Acq: 21 Aug 2020 23:54

Instrument :
 BNA_M
 ClientSampleId :
 SPCC-CURB

Tot Ion:330 Resp: 286
 Ion Ratio Lower Upper
 330 100
 332 67.5 77.2 115.8#
 141 0.0 31.0 46.6#

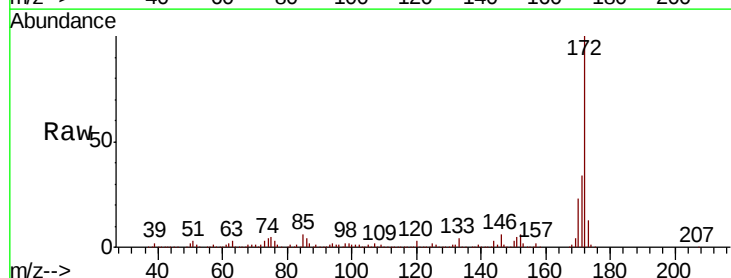


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

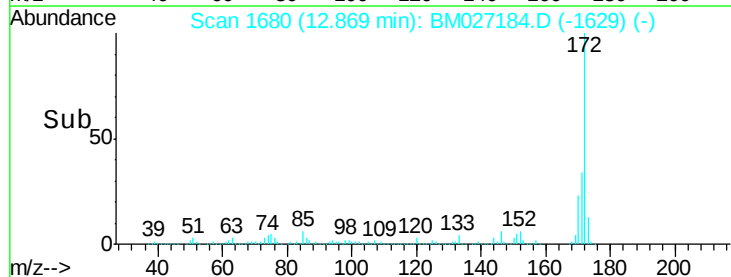
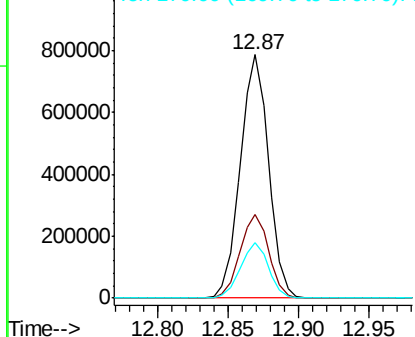


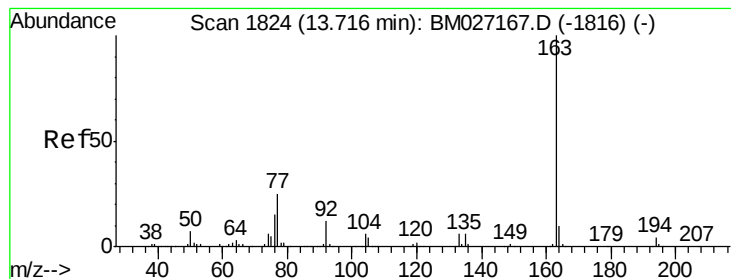
#45
 2-Fluorobiphenyl
 Concen: 51.939 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BM027184.D
 Acq: 21 Aug 2020 23:54

Tgt Ion:172 Resp: 1101943
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.1 42.1
 170 23.0 18.6 28.0



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: 5.014 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM027184.D

Acq: 21 Aug 2020 23:54

Instrument :

BNA_M

ClientSampleId :

SPCC-CURB

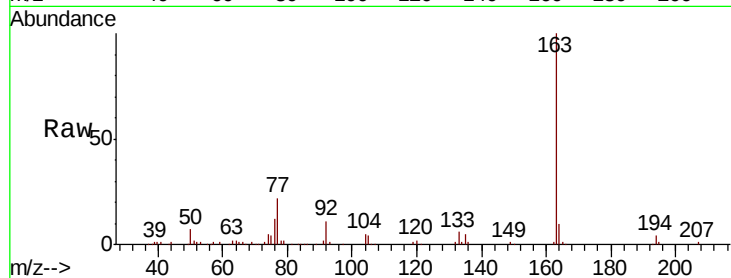
Tot Ion:163 Resp: 113458

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

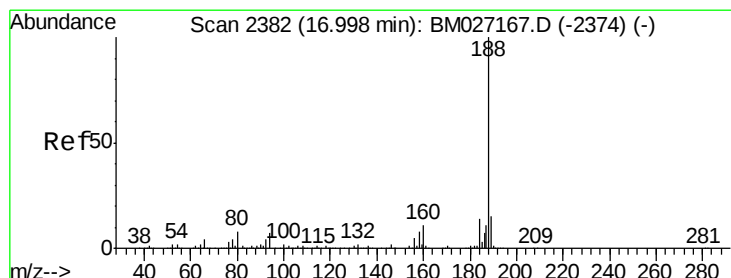
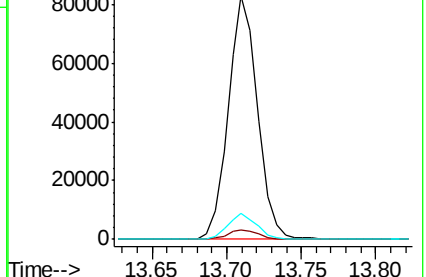
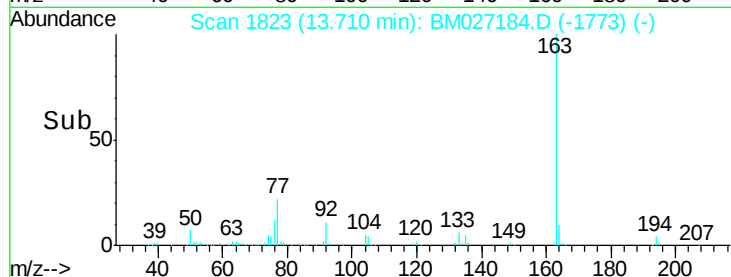
164 10.5 8.2 12.2



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: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BM027184.D

Acq: 21 Aug 2020 23:54

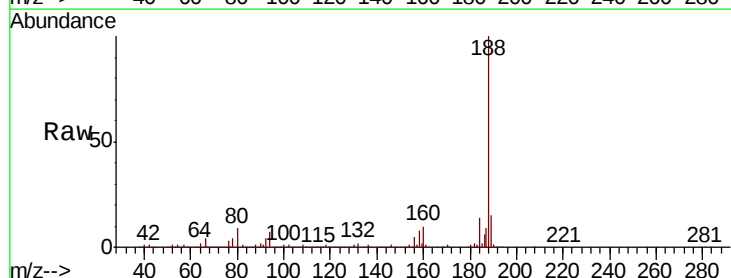
Tgt Ion:188 Resp: 615607

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

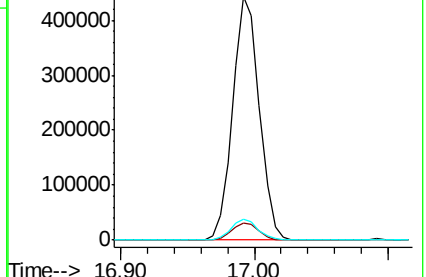
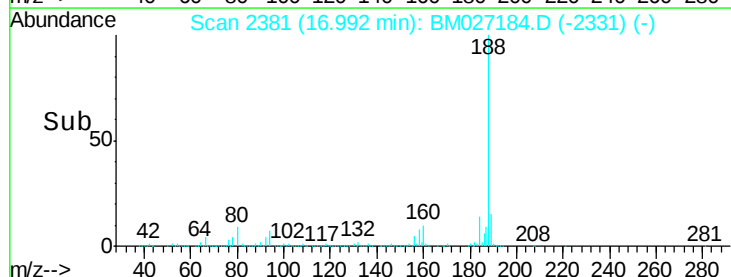
80 8.6 6.2 9.4

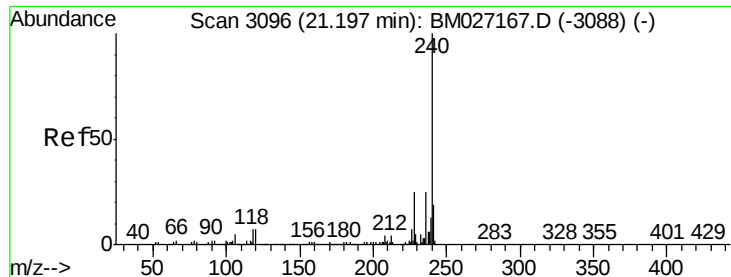


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

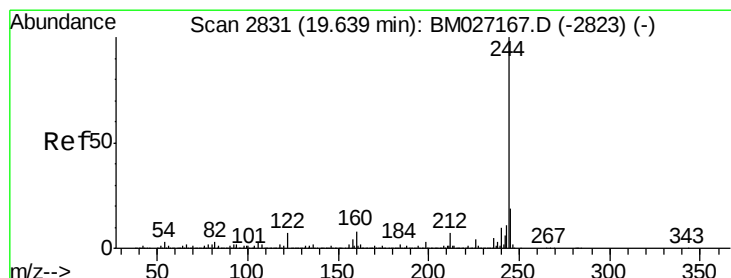
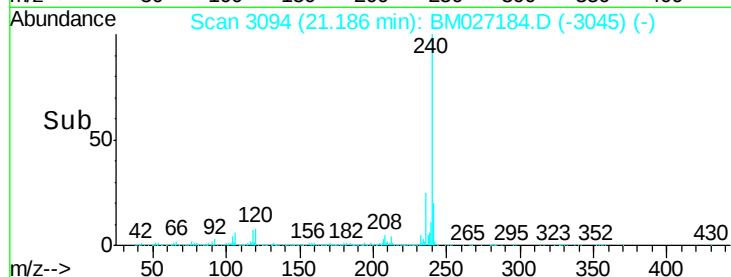
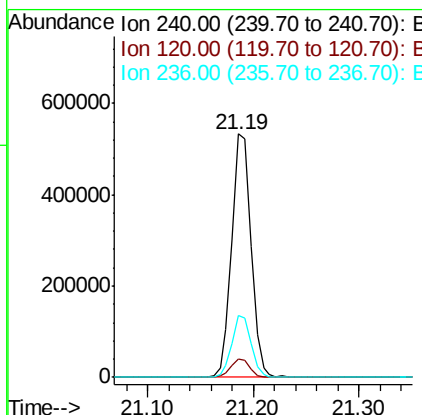
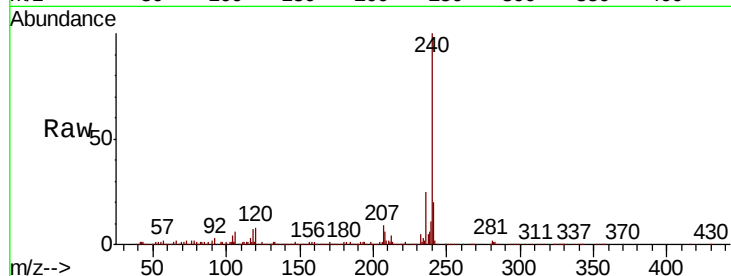




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

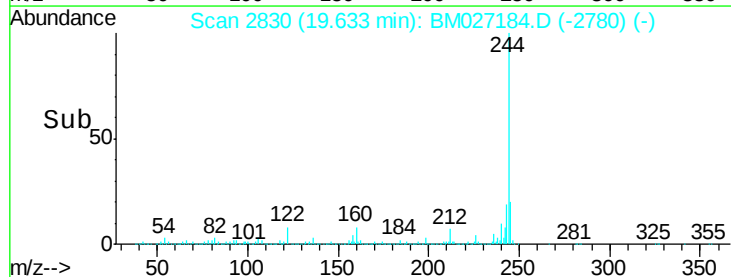
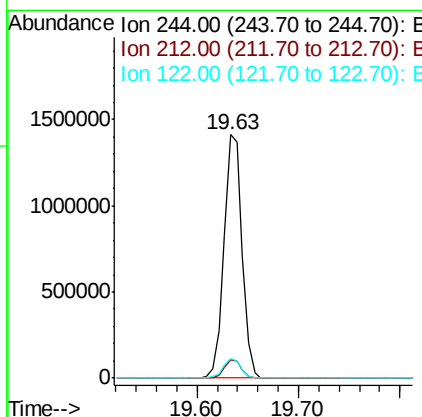
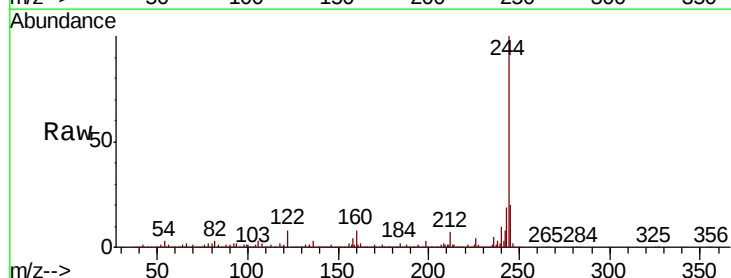
Instrument :
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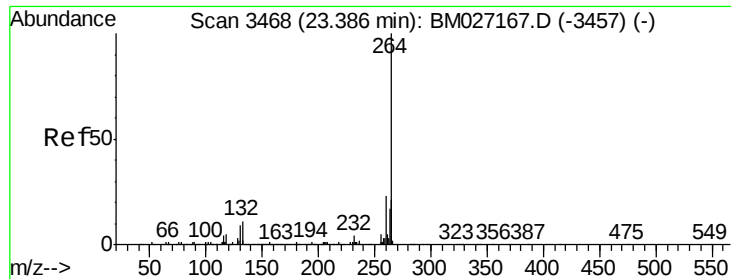
Tot Ion:240 Resp: 672205
Ion Ratio Lower Upper
240 100
120 7.7 5.6 8.4
236 25.2 19.8 29.6



#79
Terphenyl-d14
Concen: 48.190 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

Tgt Ion:244 Resp: 1734092
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 8.3 5.8 8.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM027184.D
Acq: 21 Aug 2020 23:54

Instrument :
BNA_M
ClientSampleId :
SPCC-CURB

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.8	17.5	26.3

