

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027177.D
 Acq On : 21 Aug 2020 19:40
 Operator : JU/CG
 Sample : L3720-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB

Quant Time: Aug 22 05:30:40 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	7.62	152	83818	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	283088	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	169259	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	351875	20.00	ng	0.00
76) Chrysene-d12	21.19	240	363232	20.00	ng	0.00
86) Perylene-d12	23.38	264	394129	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	334855	77.88	ng	0.00
7) Phenol-d6	6.79	99	297845	50.45	ng	0.00
23) Nitrobenzene-d5	8.76	82	661693	96.44	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	324078	118.24	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1247219	96.80	ng	0.00
79) Terphenyl-d14	19.64	244	1683541	86.58	ng	0.00

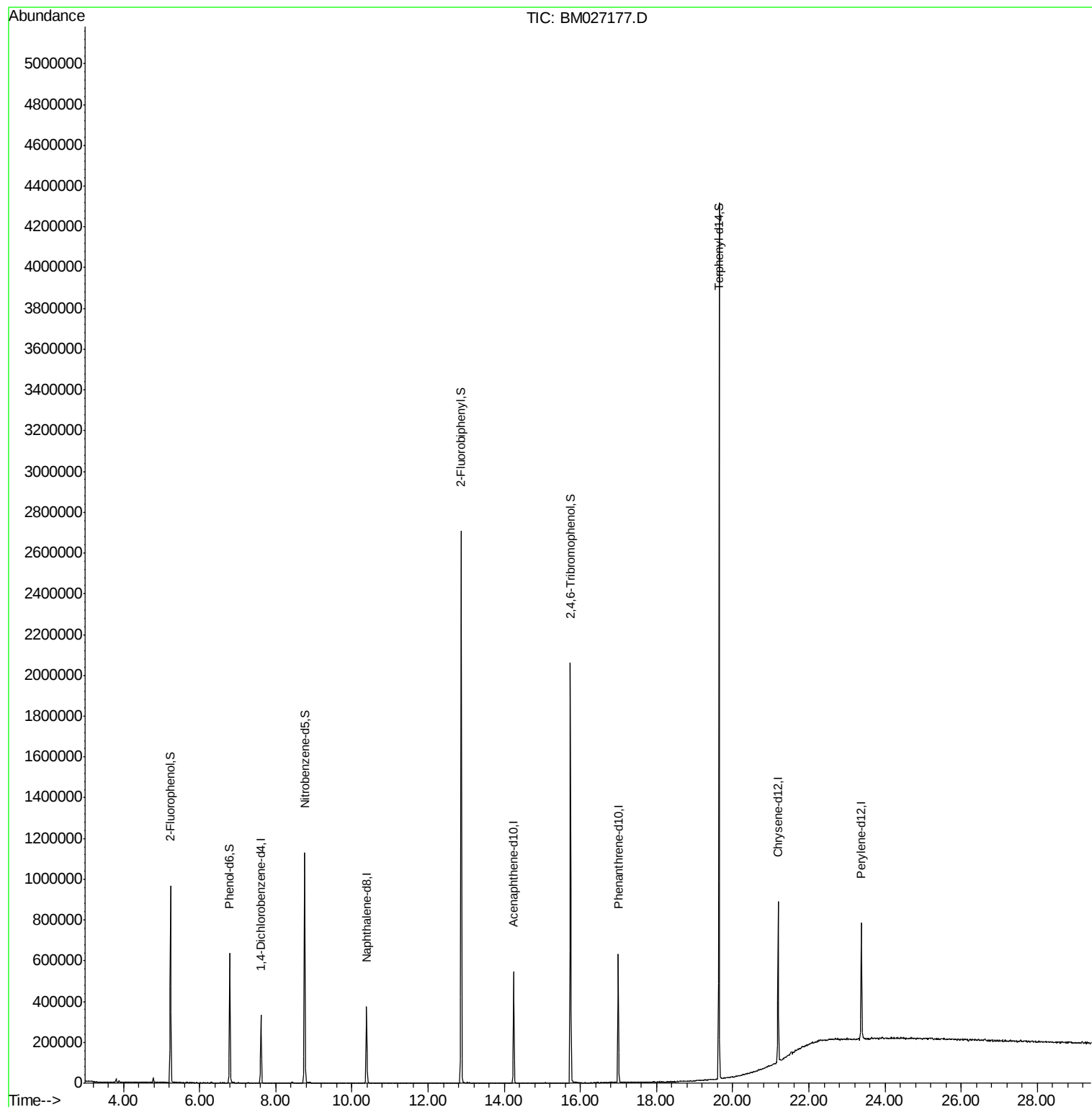
Target Compounds Qvalue

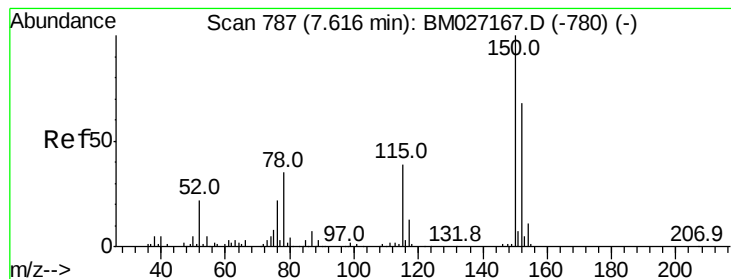
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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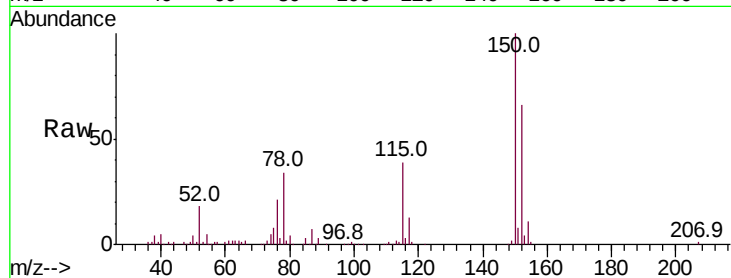


#1

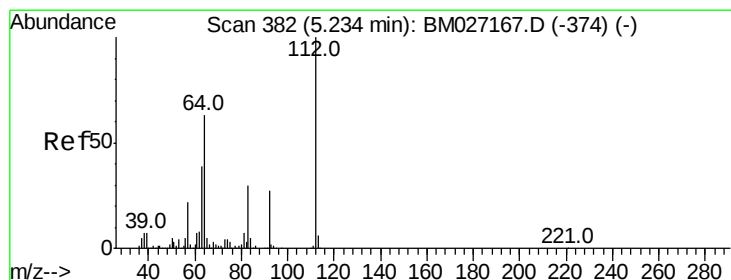
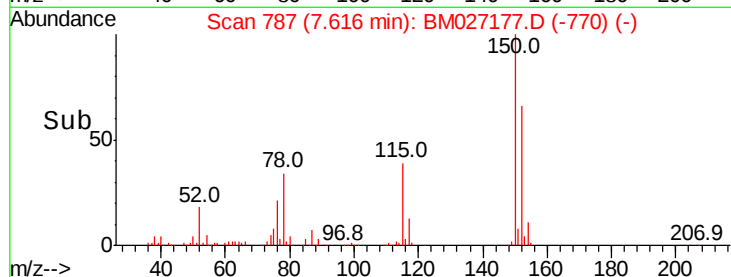
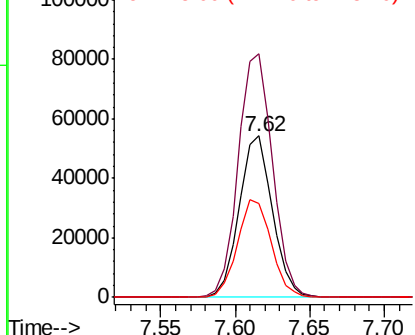
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027177.D
Acq: 21 Aug 2020 19:40

Instrument :
BNA_M
ClientSampleId :
FB

Tot Ion:152 Resp: 83818
Ion Ratio Lower Upper
152 100
150 151.0 118.2 177.4
115 58.6 46.1 69.1



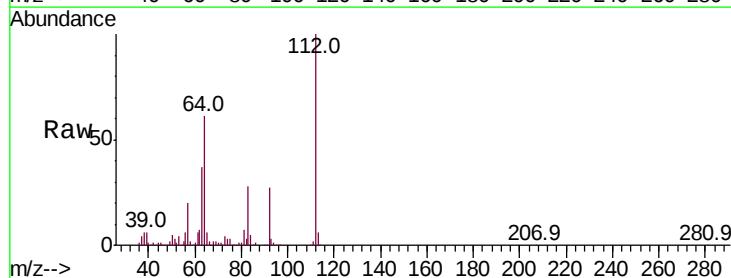
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



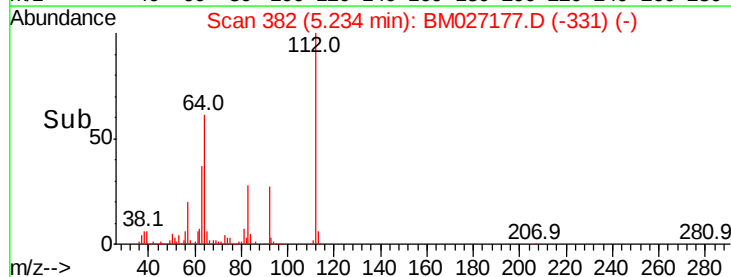
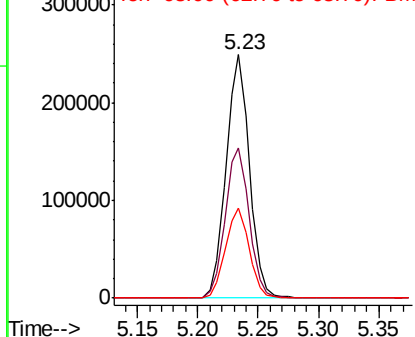
#5

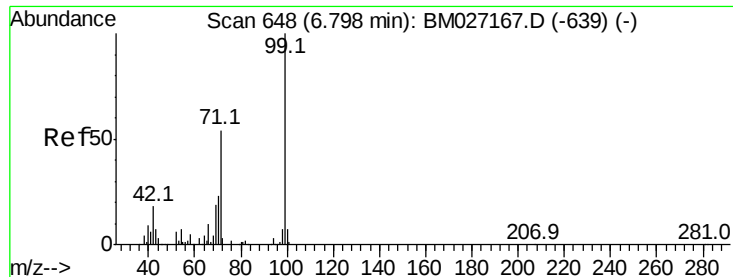
2-Fluorophenol
Concen: 77.881 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.00 min
Lab File: BM027177.D
Acq: 21 Aug 2020 19:40

Tgt Ion:112 Resp: 334855
Ion Ratio Lower Upper
112 100
64 61.4 50.0 75.0
63 36.9 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: 50.454 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM027177.D

Acq: 21 Aug 2020 19:40

Instrument :

BNA_M

ClientSampled :

FB

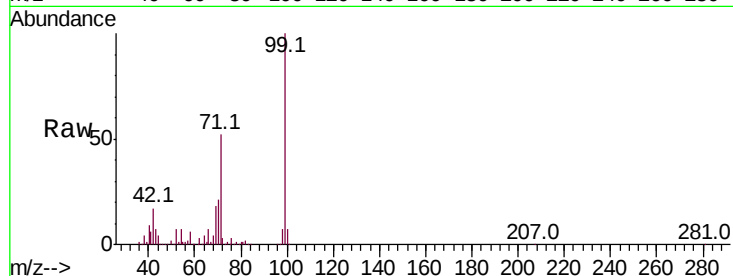
Tot Ion: 99 Resp: 297845

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

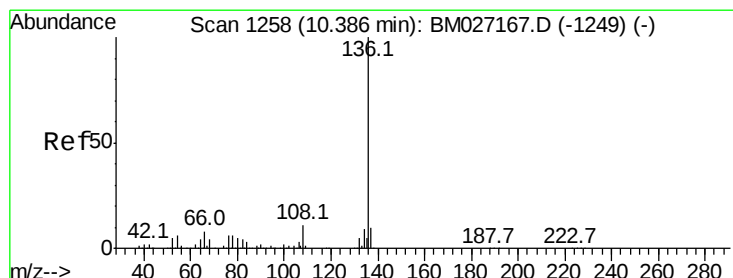
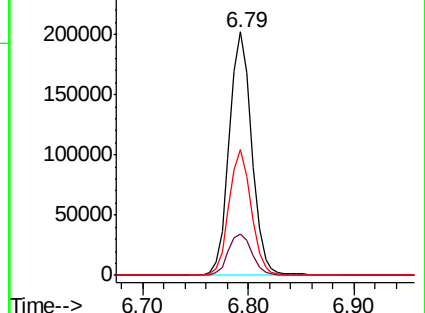
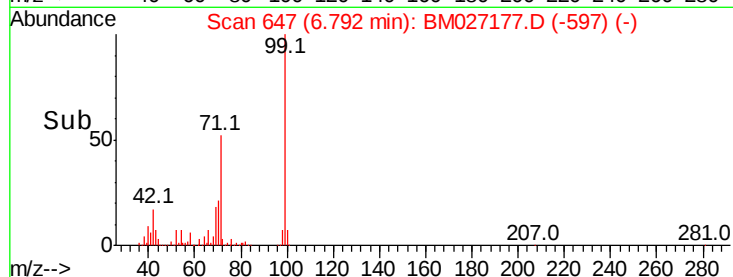
71 51.6 43.0 64.4



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: BM027177.D

Acq: 21 Aug 2020 19:40

Tgt Ion: 136 Resp: 283088

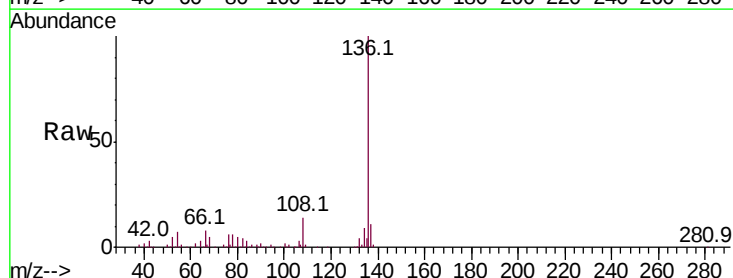
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 6.5 4.8 7.2

68 4.7 3.5 5.3

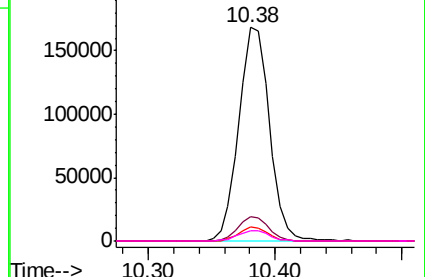
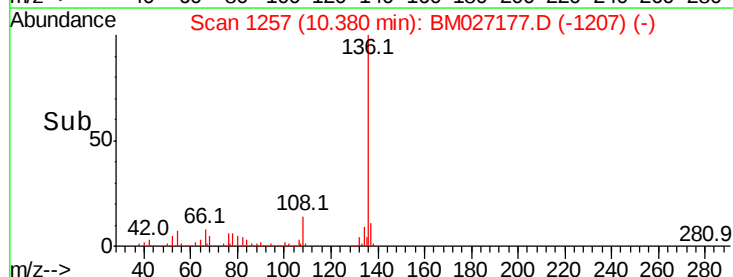


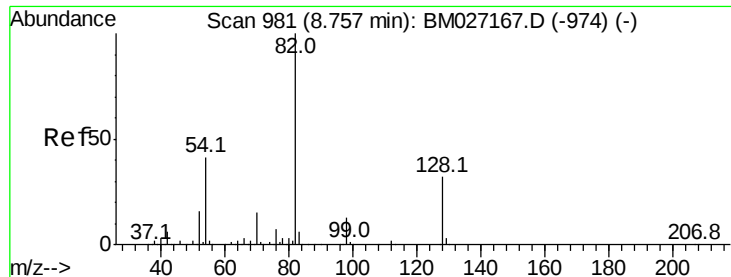
Abundance Ion 136.00 (135.70 to 136.70): BM027167.D (-1249) (-)

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) (-)

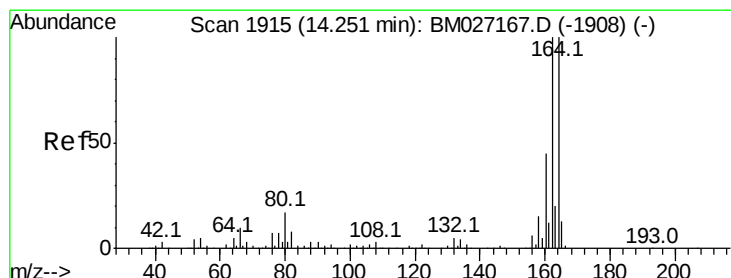
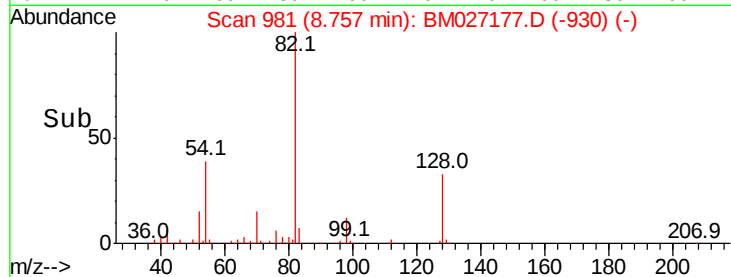
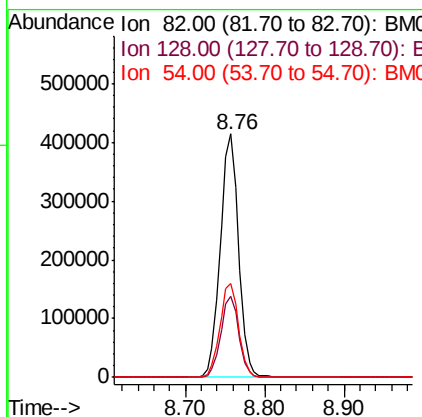
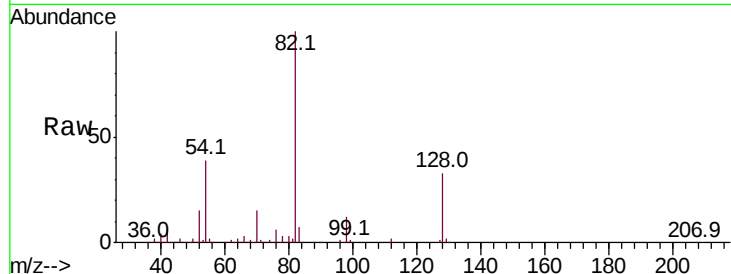




#23
Nitrobenzene-d5
Concen: 96.435 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM027177.D
Acq: 21 Aug 2020 19:40

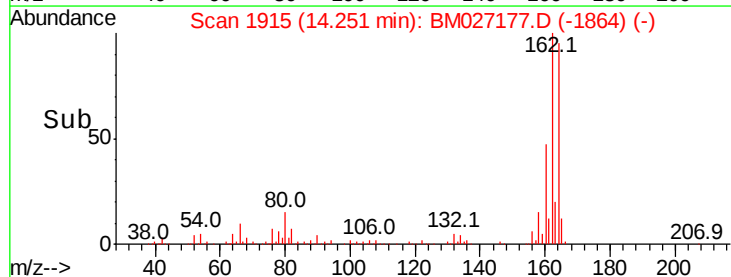
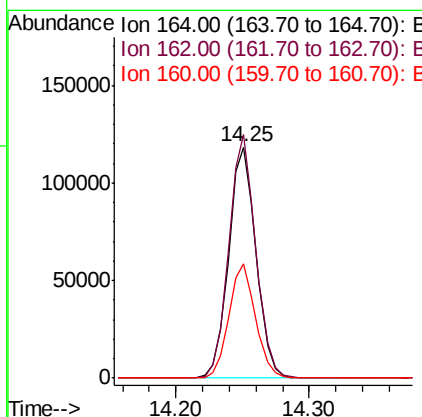
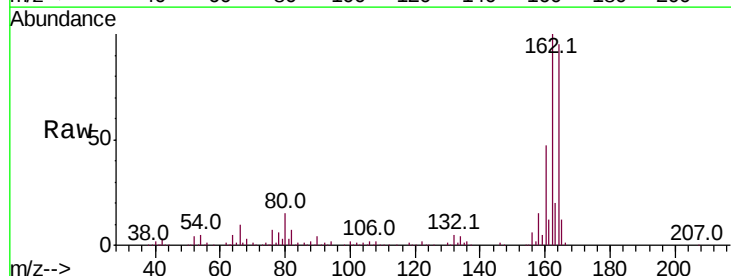
Instrument :
BNA_M
ClientSampled :
FB

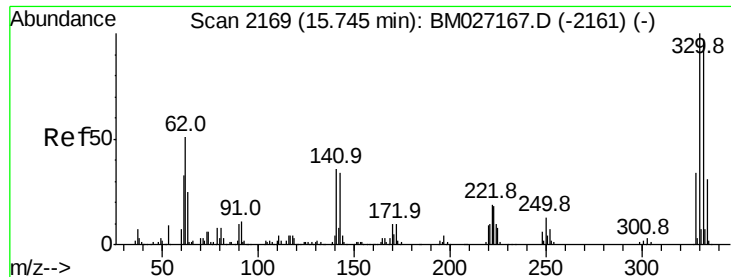
Tot Ion: 82 Resp: 661693
Ion Ratio Lower Upper
82 100
128 33.3 25.7 38.5
54 38.8 33.0 49.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM027177.D
Acq: 21 Aug 2020 19:40

Tgt Ion: 164 Resp: 169259
Ion Ratio Lower Upper
164 100
162 105.3 80.2 120.4
160 49.4 36.3 54.5

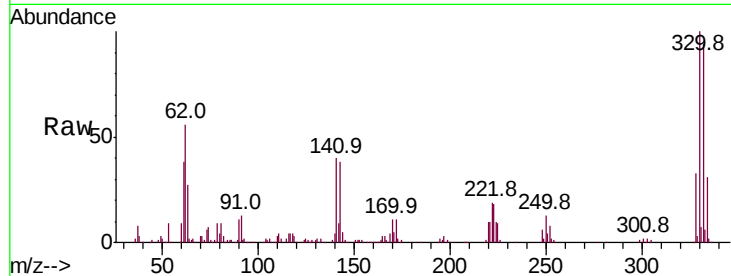




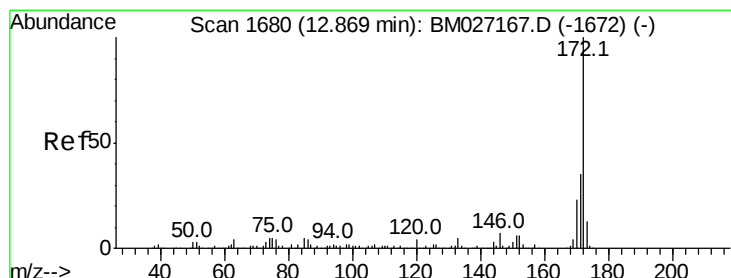
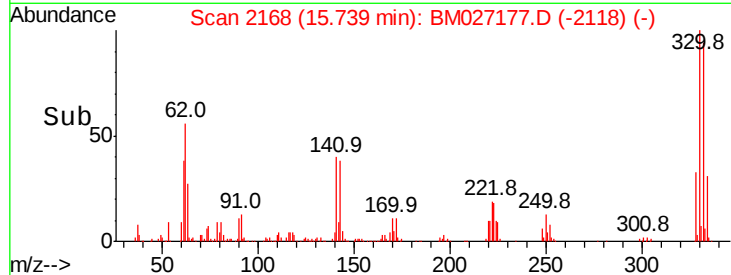
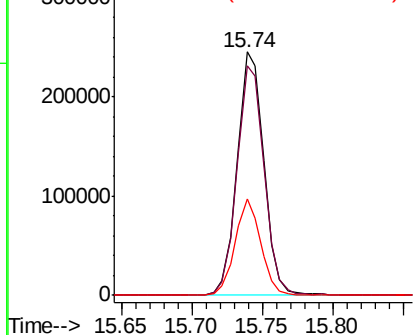
#42
 2,4,6-Tribromophenol
 Concen: 118.240 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BM027177.D
 Acq: 21 Aug 2020 19:40

Instrument :
 BNA_M
 ClientSampleId :
 FB

Tot Ion:330 Resp: 324078
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.2 115.8
 141 38.1 31.0 46.6

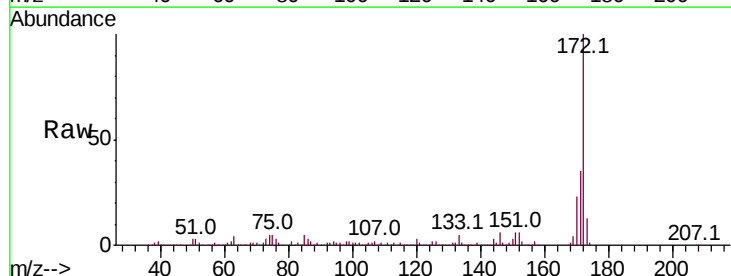


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

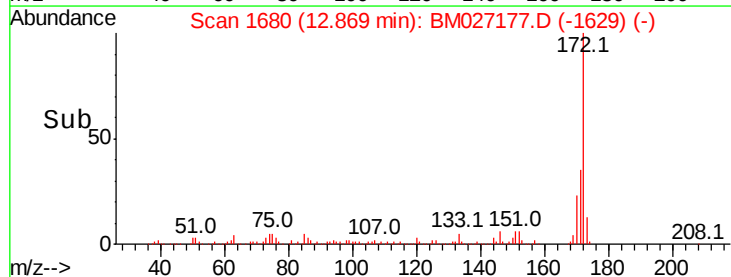
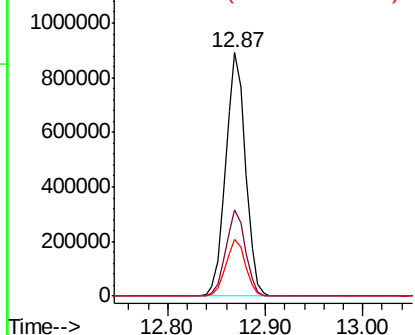


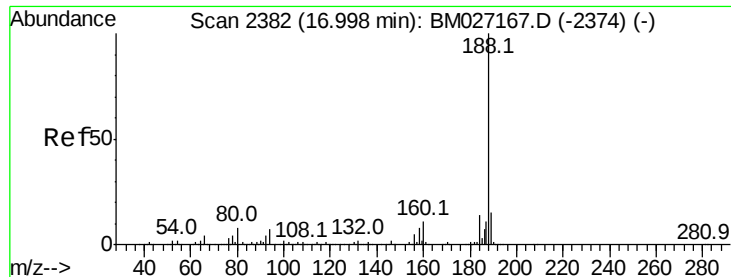
#45
 2-Fluorobiphenyl
 Concen: 96.797 ng
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM027177.D
 Acq: 21 Aug 2020 19:40

Tgt Ion:172 Resp: 1247219
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.1 42.1
 170 23.4 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BM027177.D

Acq: 21 Aug 2020 19:40

Instrument :

BNA_M

ClientSampleId :

FB

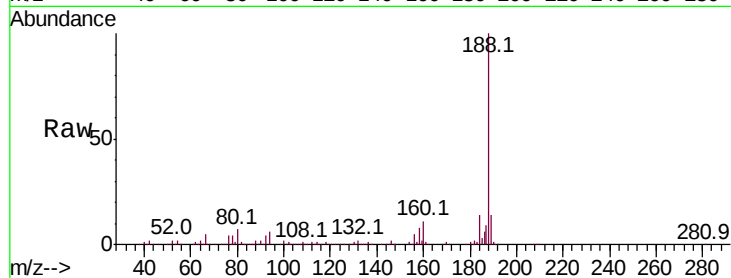
Tot Ion:188 Resp: 351875

Ion Ratio Lower Upper

188 100

94 6.3 5.5 8.3

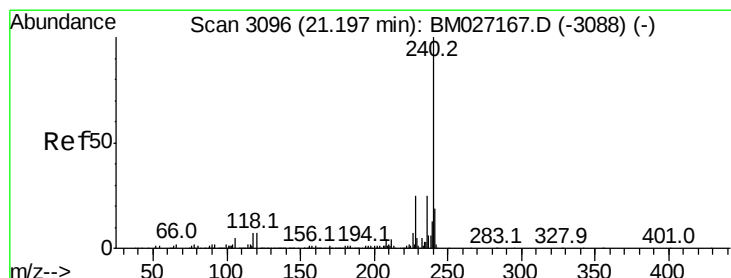
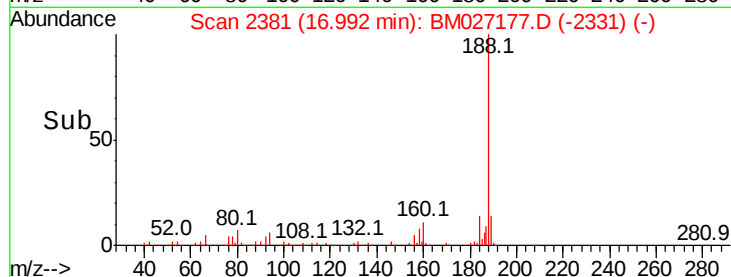
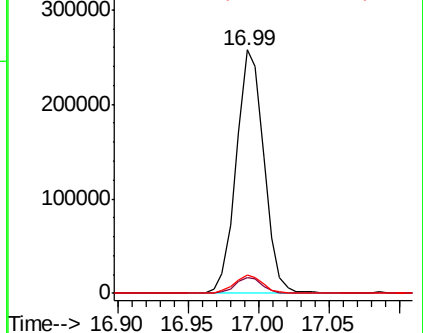
80 7.4 6.2 9.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027177.D

Acq: 21 Aug 2020 19:40

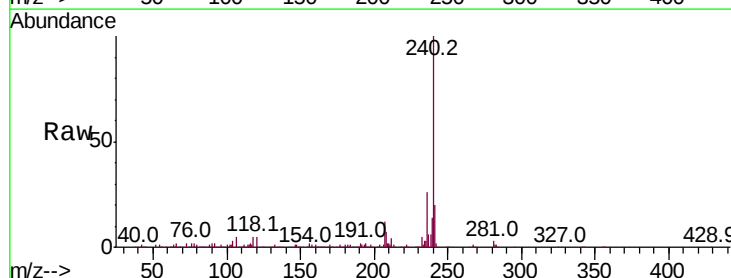
Tgt Ion:240 Resp: 363232

Ion Ratio Lower Upper

240 100

120 5.5 5.6 8.4#

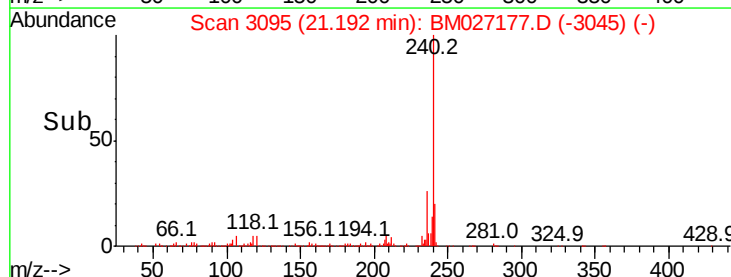
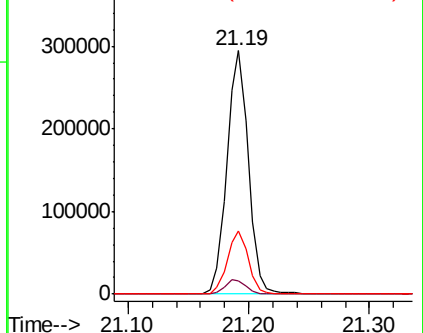
236 25.9 19.8 29.6

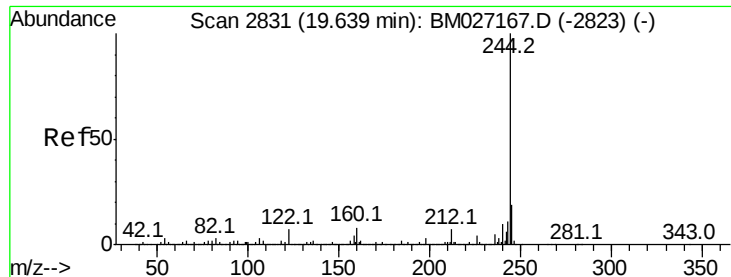


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

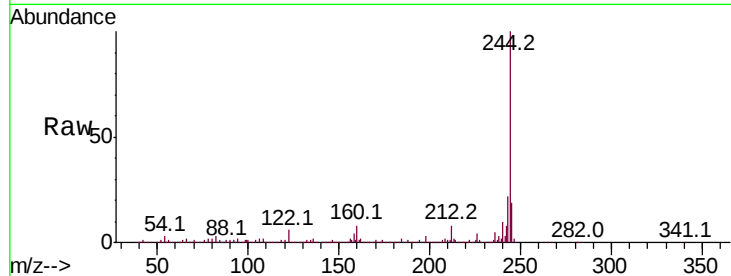




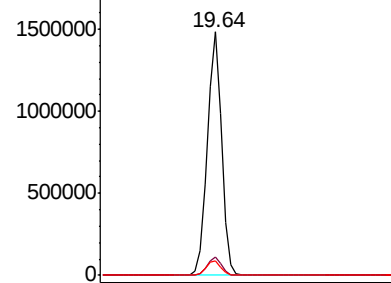
#79
 Terphenyl-d14
 Concen: 86.582 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BM027177.D
 Acq: 21 Aug 2020 19:40

Instrument :
 BNA_M
 ClientSampleId :
 FB

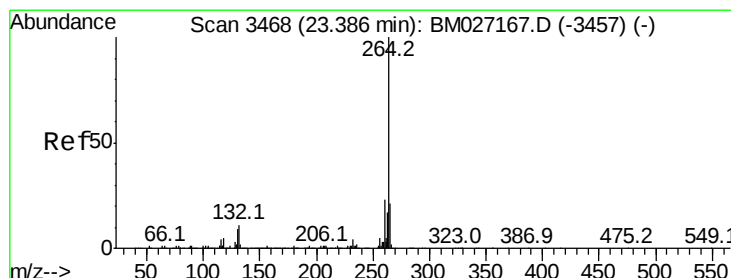
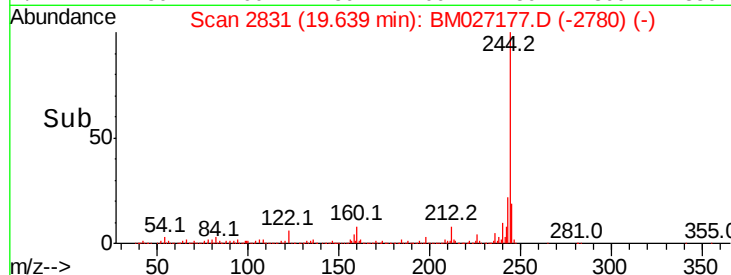
Tot Ion:244 Resp: 1683541
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 5.9 5.8 8.8



Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

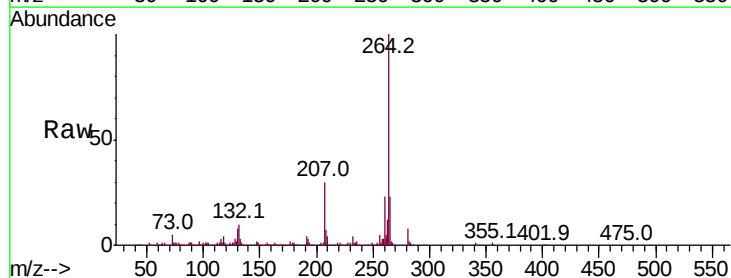


Time-->

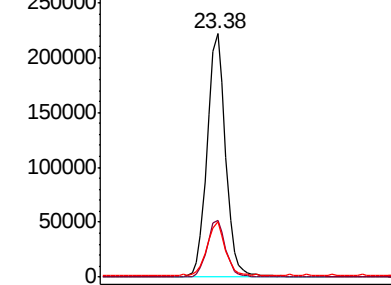


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3467
 Delta R.T. -0.01 min
 Lab File: BM027177.D
 Acq: 21 Aug 2020 19:40

Tgt Ion:264 Resp: 394129
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 22.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 300000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

