

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031785.D
 Acq On : 17 Aug 2021 17:19
 Operator : CG/JU
 Sample : PB138482BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138482BL

Quant Time: Aug 17 18:31:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	42085	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	173658	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	107791	20.000	ng	-0.01
64) Phenanthrene-d10	16.939	188	232052	20.000	ng	0.00
76) Chrysene-d12	21.133	240	228023	20.000	ng	-0.01
86) Perylene-d12	23.286	264	209221	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	381081	145.333	ng	0.00
7) Phenol-d6	6.745	99	482942	127.106	ng	0.00
23) Nitrobenzene-d5	8.698	82	333606	80.437	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	159879	120.428	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	664561	82.061	ng	0.00
79) Terphenyl-d14	19.586	244	1163231	85.951	ng	0.00

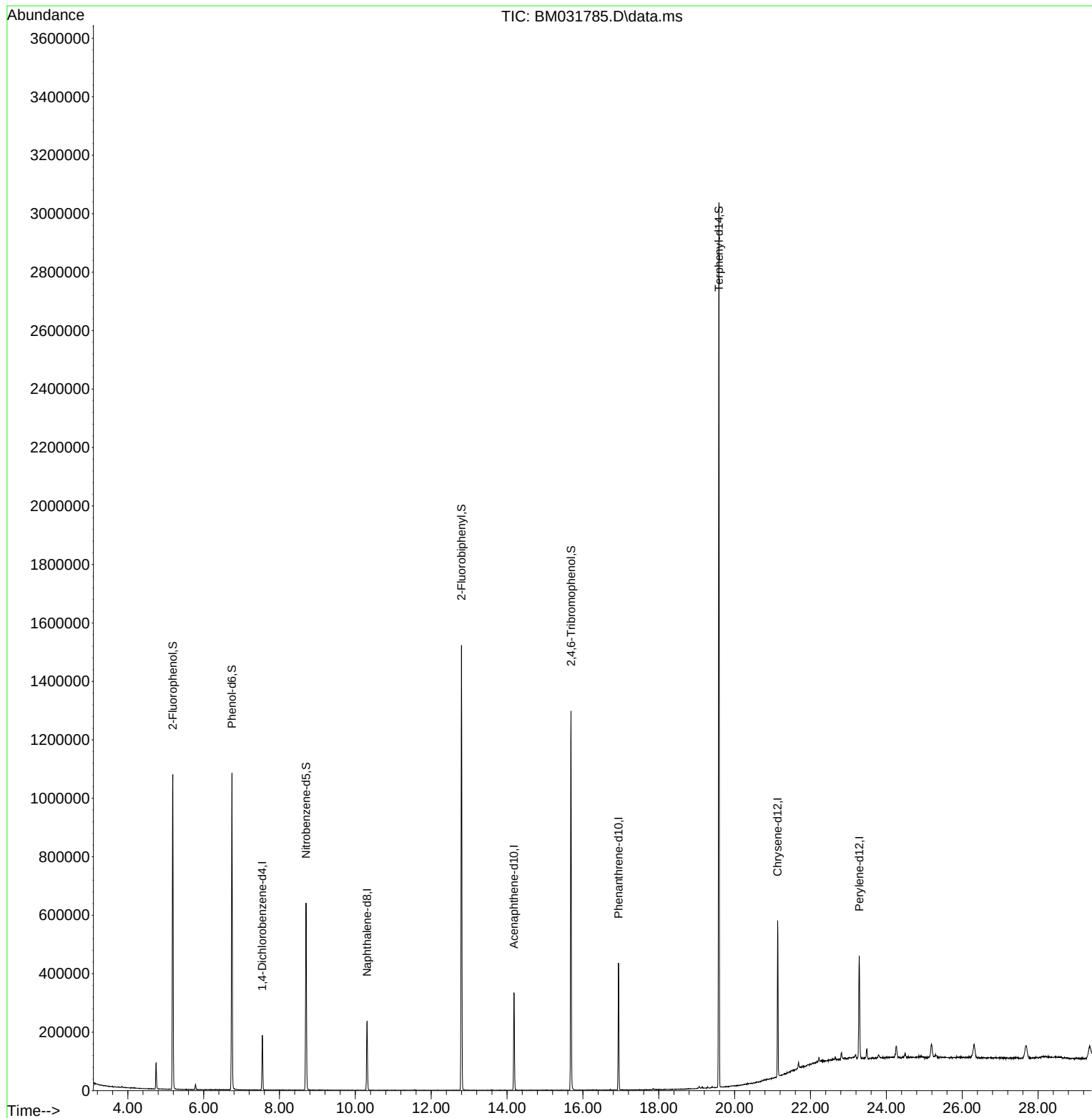
Target Compounds	Qvalue

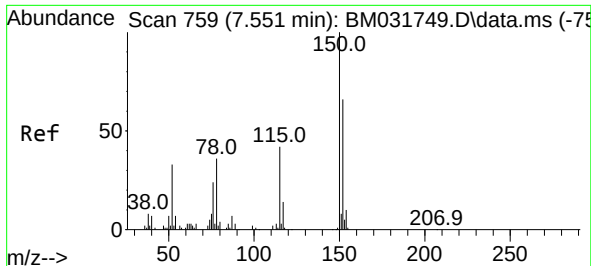
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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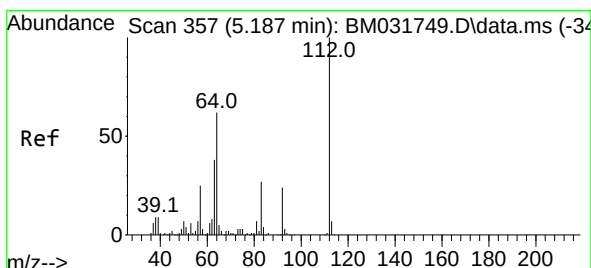
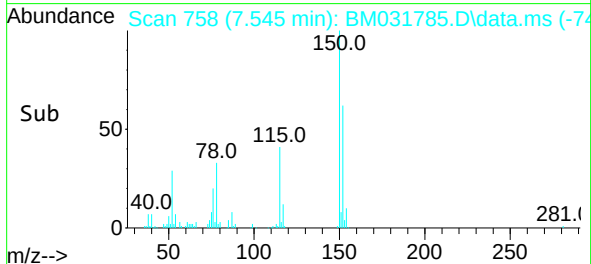
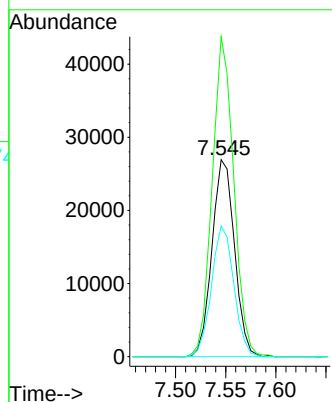
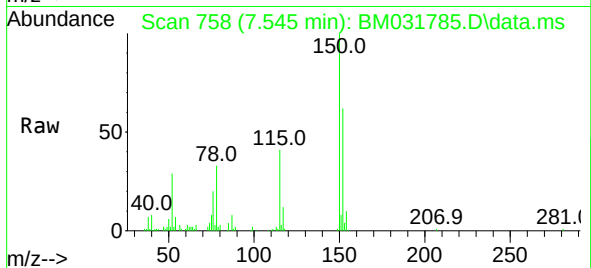




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

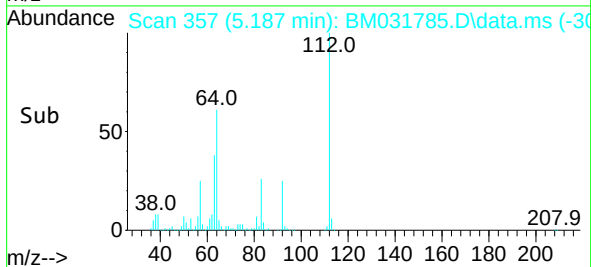
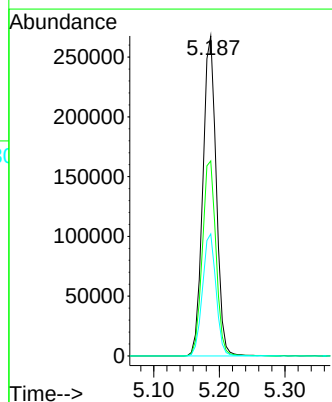
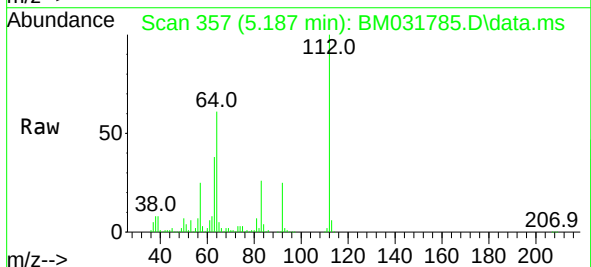
Instrument :
BNA_M
ClientSampleId :
PB138482BL

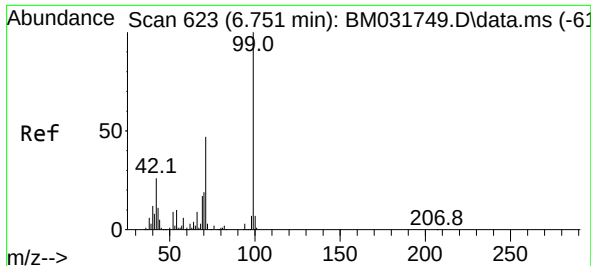
Tgt Ion:152 Resp: 42085
Ion Ratio Lower Upper
152 100
150 162.5 125.9 188.9
115 66.4 44.6 67.0



#5
2-Fluorophenol
Concen: 145.333 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

Tgt Ion:112 Resp: 381081
Ion Ratio Lower Upper
112 100
64 61.0 47.1 70.7
63 38.1 27.3 40.9

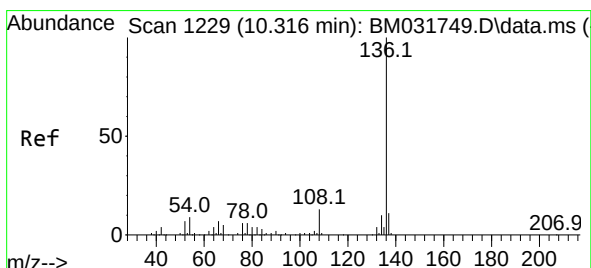
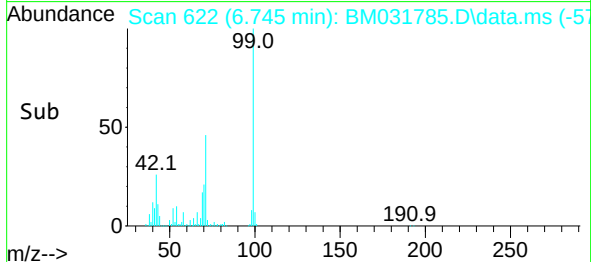
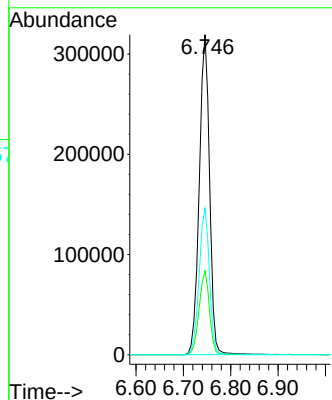
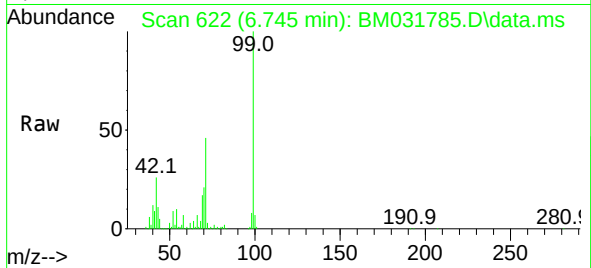




#7
Phenol-d6
Concen: 127.106 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

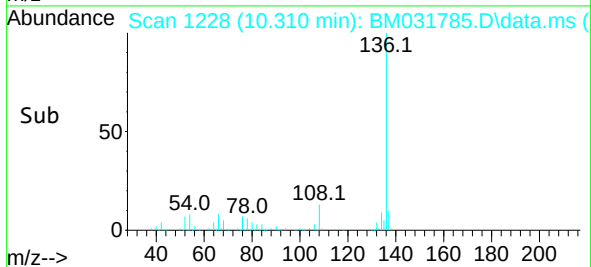
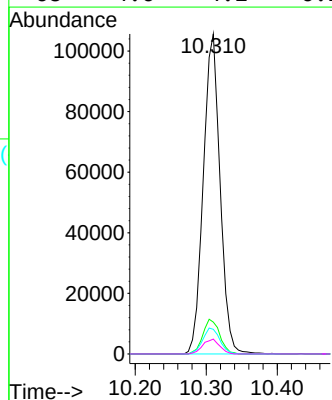
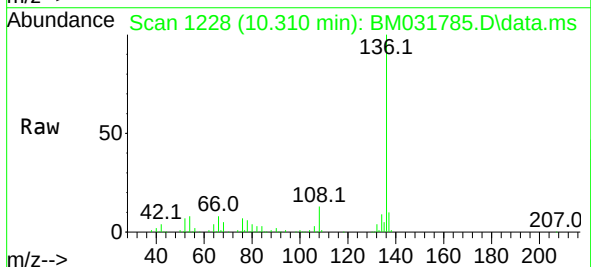
Instrument :
BNA_M
ClientSampleId :
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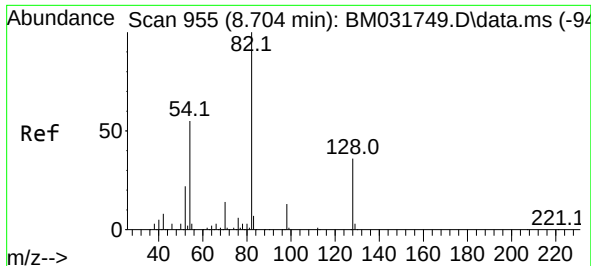
Tgt Ion: 99 Resp: 482942
Ion Ratio Lower Upper
99 100
42 26.1 18.0 27.0
71 45.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

Tgt Ion: 136 Resp: 173658
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 7.7 5.5 8.3
68 4.6 4.2 6.2

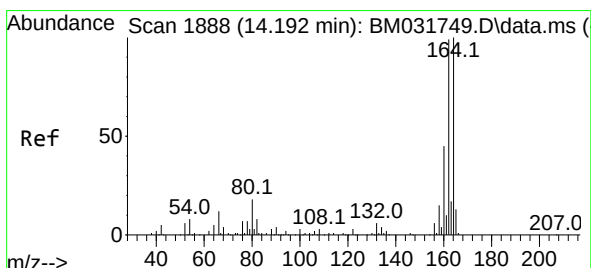
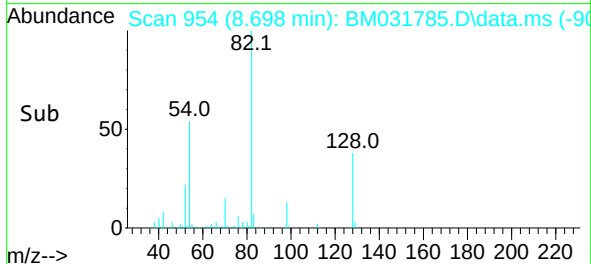
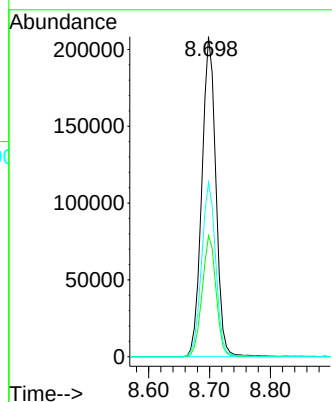
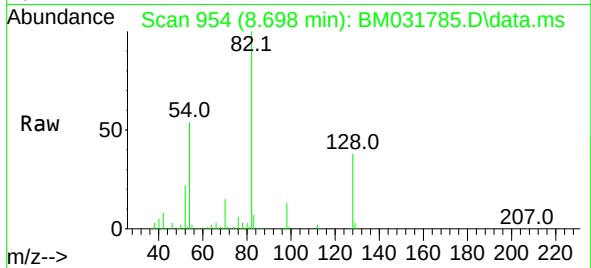




#23
Nitrobenzene-d5
Concen: 80.437 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

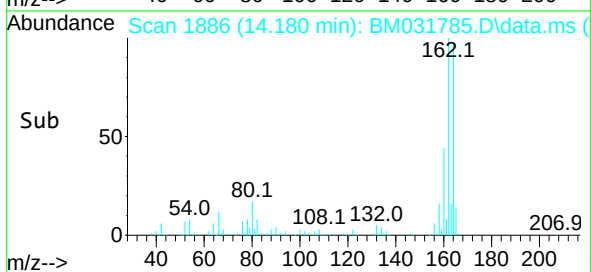
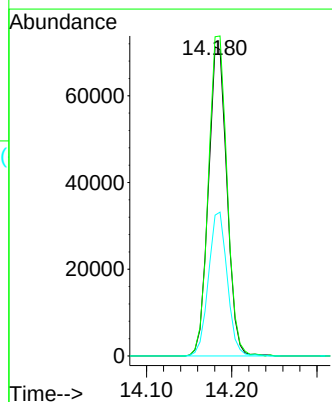
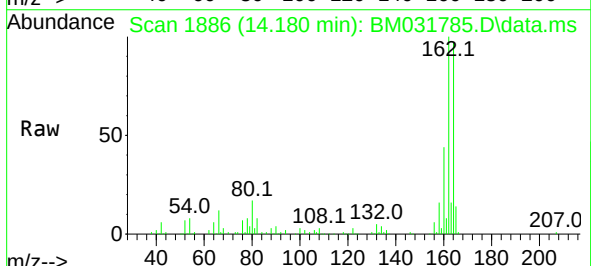
Instrument :
BNA_M
ClientSampleId :
PB138482BL

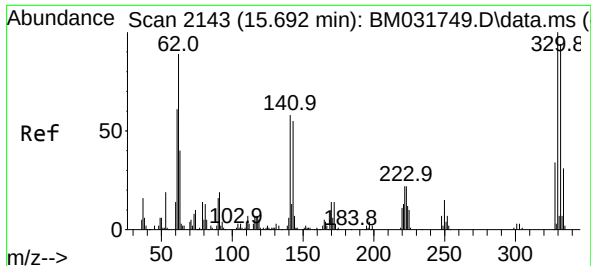
Tgt Ion: 82 Resp: 333606
Ion Ratio Lower Upper
82 100
128 37.8 31.1 46.7
54 54.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

Tgt Ion: 164 Resp: 107791
Ion Ratio Lower Upper
164 100
162 103.2 83.4 125.0
160 45.5 37.2 55.8

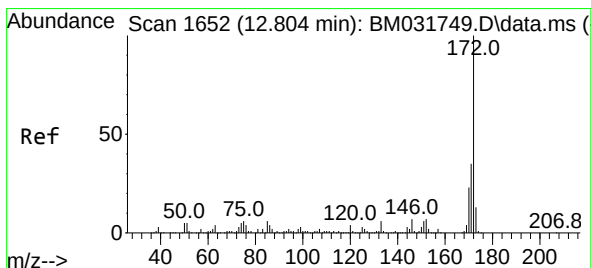
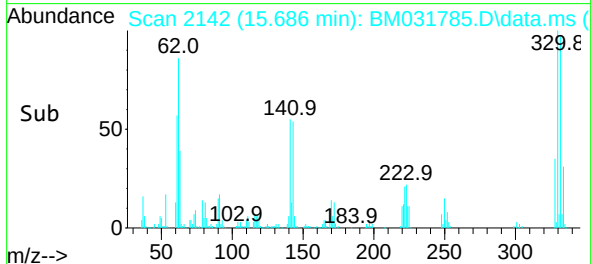
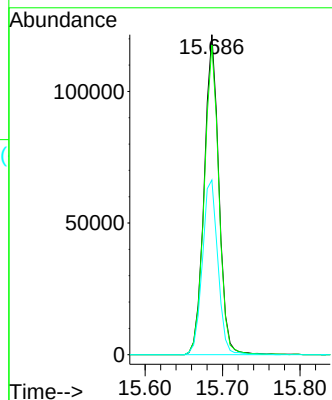
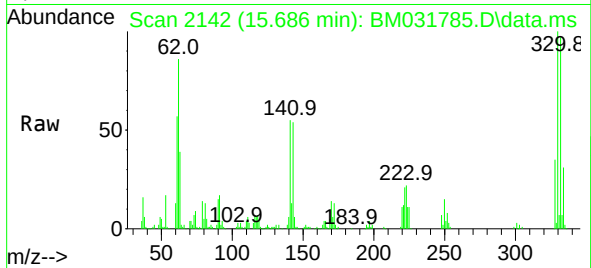




#42
2,4,6-Tribromophenol
Concen: 120.428 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

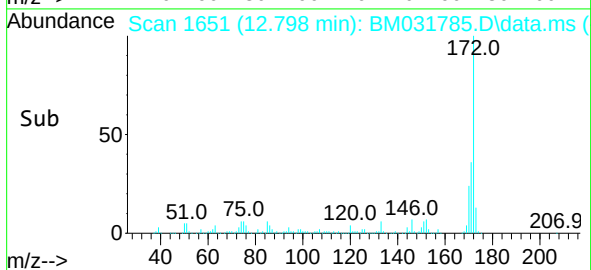
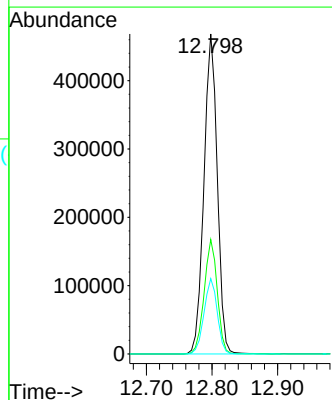
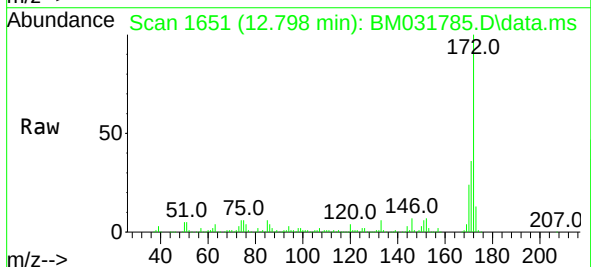
Instrument :
BNA_M
ClientSampleId :
PB138482BL

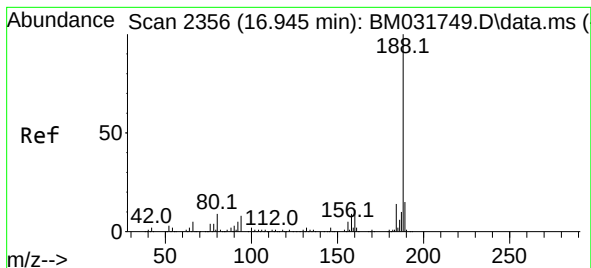
Tgt Ion:330 Resp: 159879
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 57.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 82.061 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031785.D
Acq: 17 Aug 2021 17:19

Tgt Ion:172 Resp: 664561
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.5 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BM031785.D

Acq: 17 Aug 2021 17:19

Tgt Ion:188 Resp: 232052

Ion Ratio Lower Upper

188 100

94 7.8 6.0 9.0

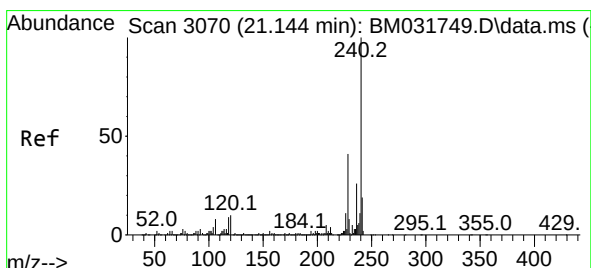
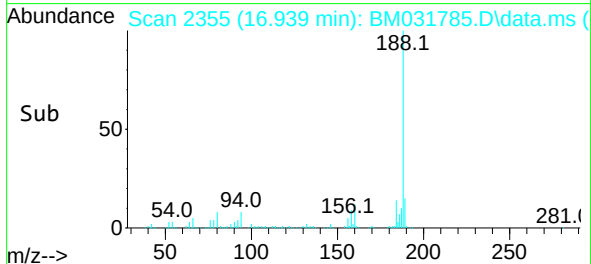
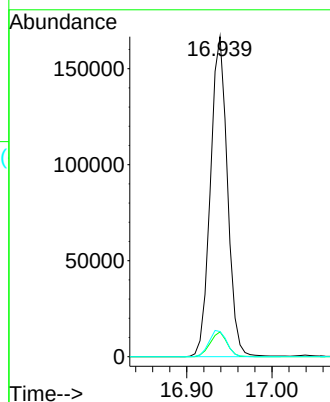
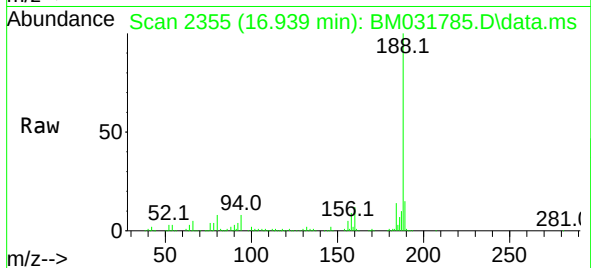
80 7.9 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

PB138482BL



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.012 min

Lab File: BM031785.D

Acq: 17 Aug 2021 17:19

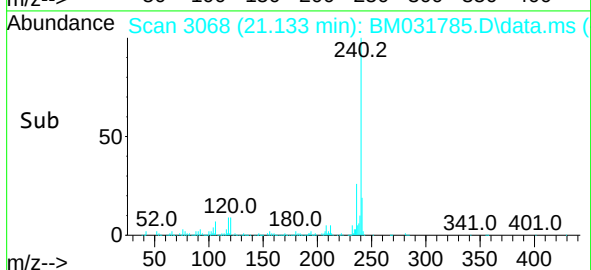
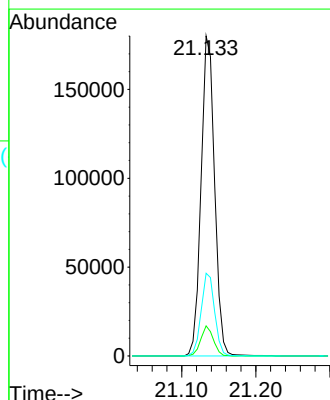
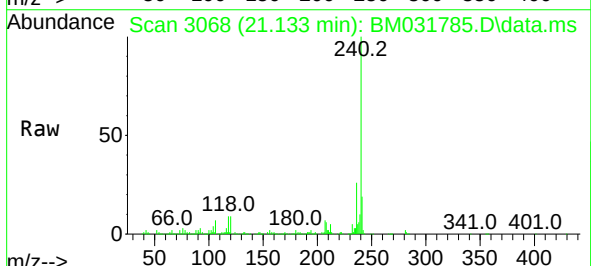
Tgt Ion:240 Resp: 228023

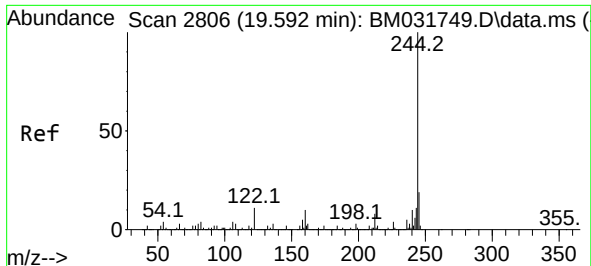
Ion Ratio Lower Upper

240 100

120 9.4 7.0 10.6

236 25.9 21.0 31.4

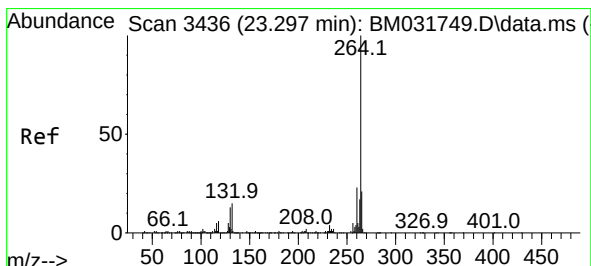
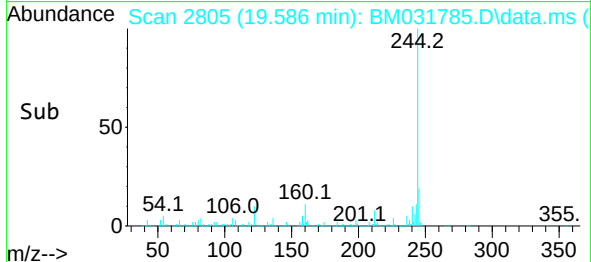
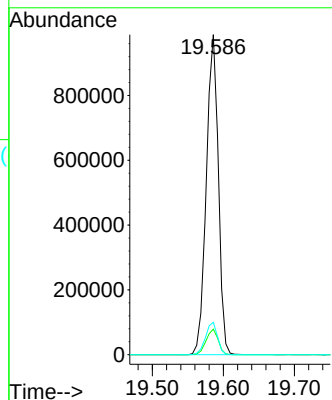
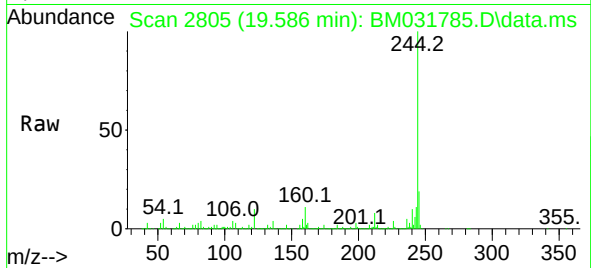




#79
 Terphenyl-d14
 Concen: 85.951 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BM031785.D
 Acq: 17 Aug 2021 17:19

Instrument :
 BNA_M
 ClientSampleId :
 PB138482BL

Tgt Ion:244 Resp: 1163231
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 10.1 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.286 min Scan# 3434
 Delta R.T. -0.012 min
 Lab File: BM031785.D
 Acq: 17 Aug 2021 17:19

Tgt Ion:264 Resp: 209221
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.8
 265 22.5 17.7 26.5

