

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031790.D
 Acq On : 17 Aug 2021 20:25
 Operator : CG/JU
 Sample : M3424-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18S

Quant Time: Aug 18 02:25:17 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	28751	20.000	ng	# 0.00
21) Naphthalene-d8	10.304	136	118395	20.000	ng	#-0.01
39) Acenaphthene-d10	14.180	164	75668	20.000	ng	-0.01
64) Phenanthrene-d10	16.939	188	176297	20.000	ng	0.00
76) Chrysene-d12	21.133	240	194406	20.000	ng	-0.01
86) Perylene-d12	23.280	264	187873	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	307292	171.543	ng	0.00
7) Phenol-d6	6.745	99	348922	134.423	ng	0.00
23) Nitrobenzene-d5	8.698	82	278028	98.326	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	149791	160.728	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	566170	99.590	ng	0.00
79) Terphenyl-d14	19.586	244	1265360	109.666	ng	0.00

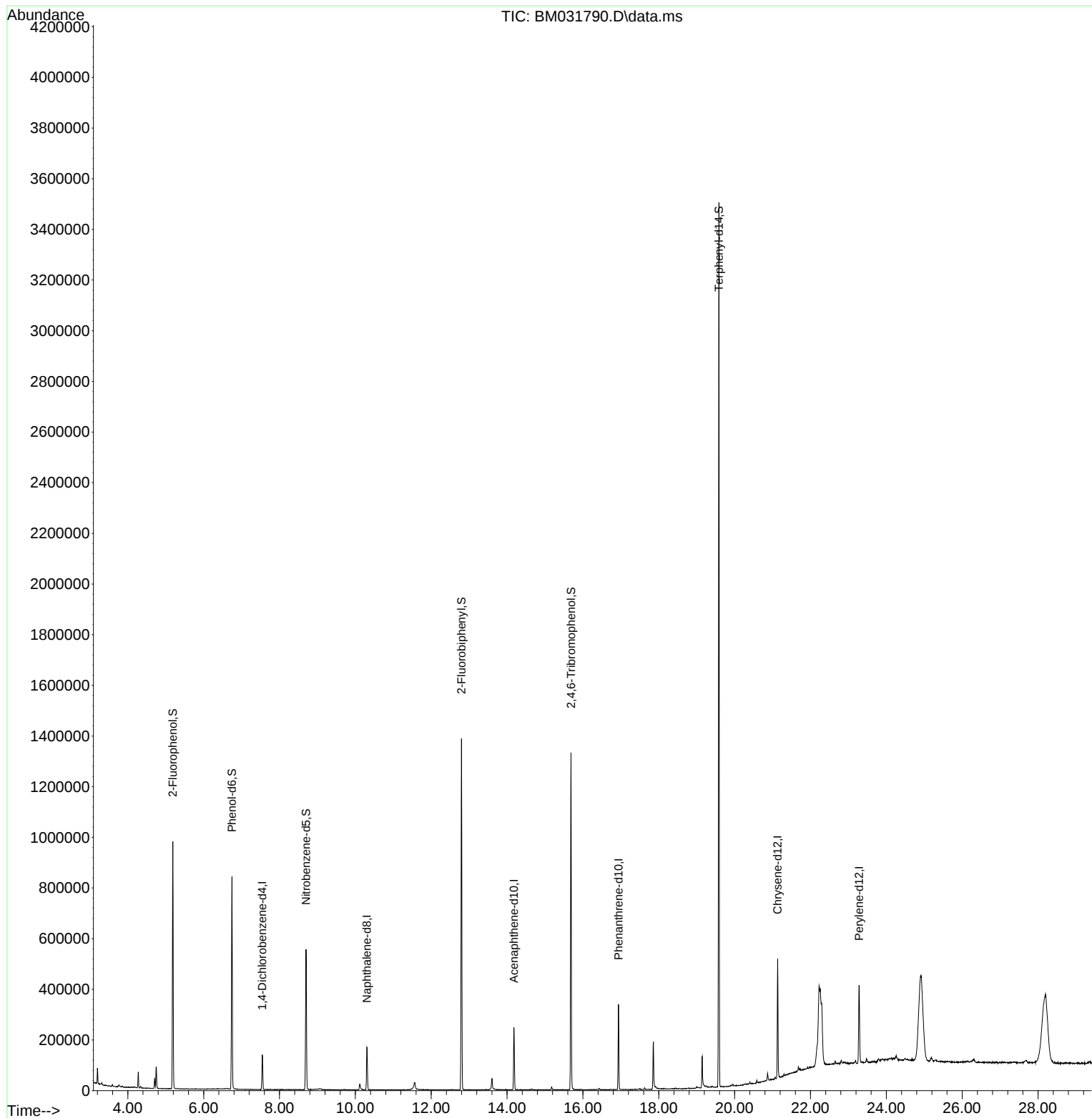
Target Compounds	Qvalue

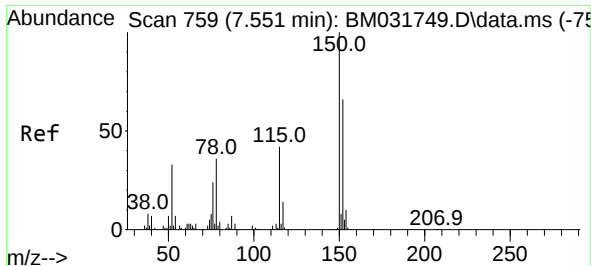
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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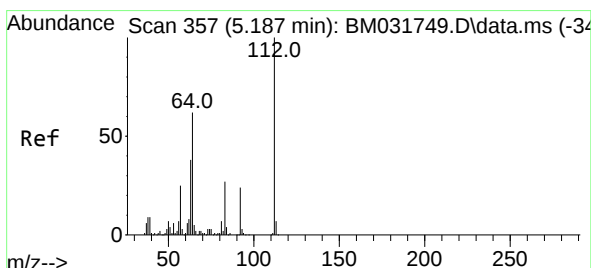
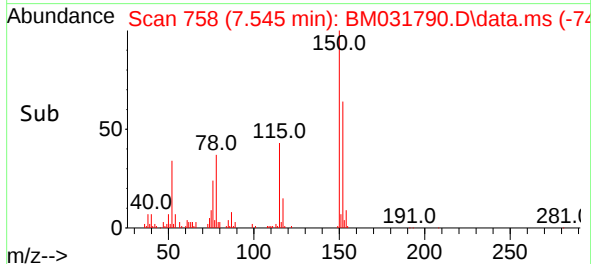
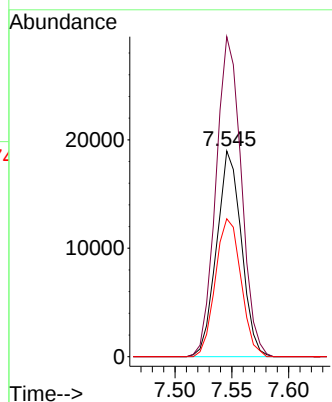
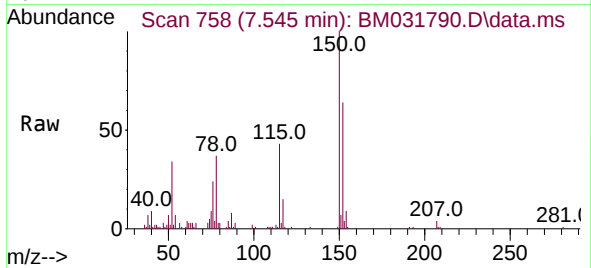




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

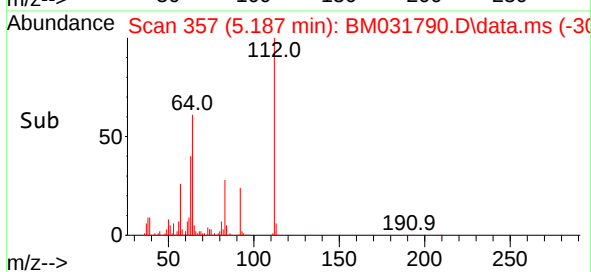
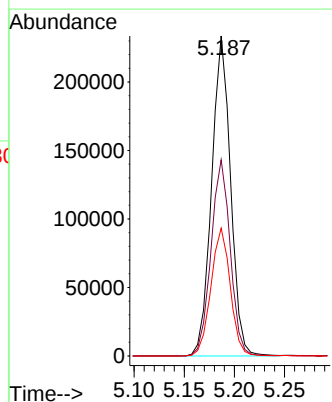
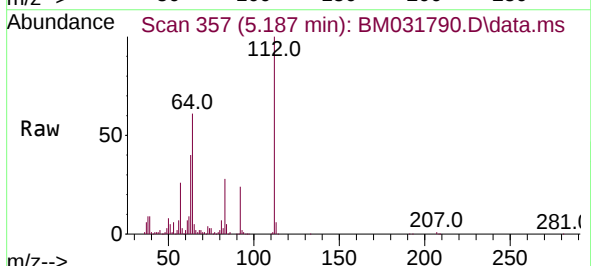
Instrument :
BNA_M
ClientSampleId :
18S

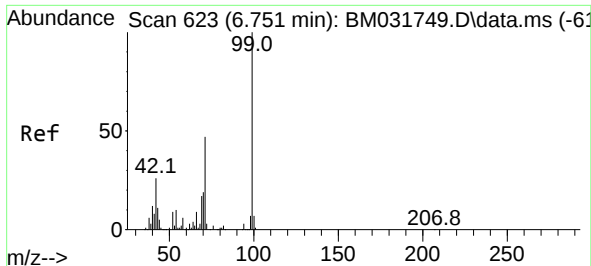
Tgt Ion:152 Resp: 28751
Ion Ratio Lower Upper
152 100
150 155.5 125.9 188.9
115 67.1 44.6 67.0#



#5
2-Fluorophenol
Concen: 171.543 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

Tgt Ion:112 Resp: 307292
Ion Ratio Lower Upper
112 100
64 61.3 47.1 70.7
63 39.9 27.3 40.9

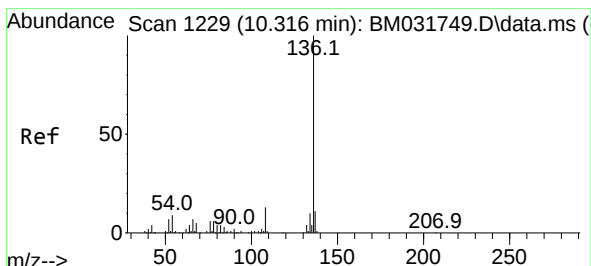
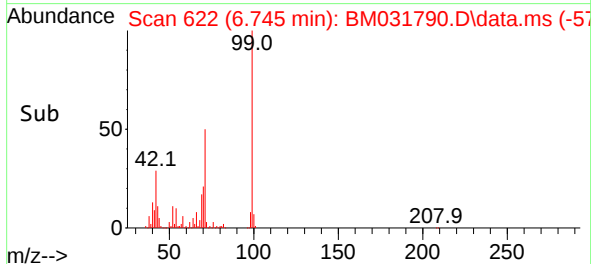
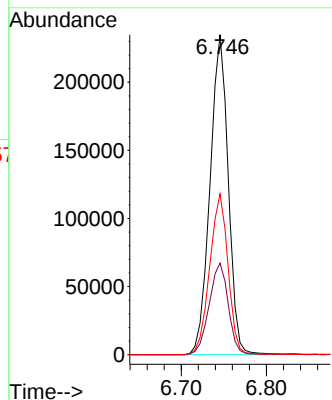
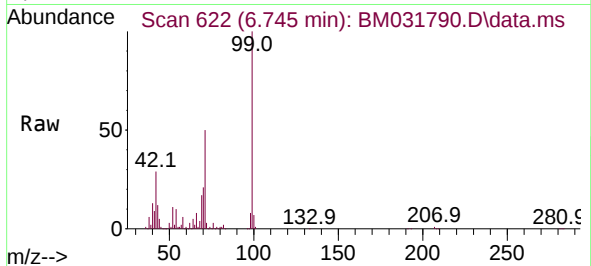




#7
Phenol-d6
Concen: 134.423 ng
RT: 6.745 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

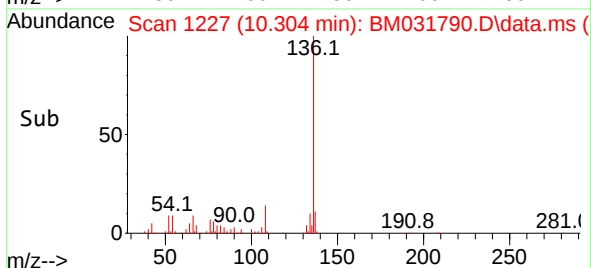
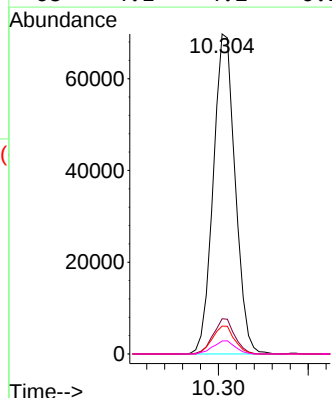
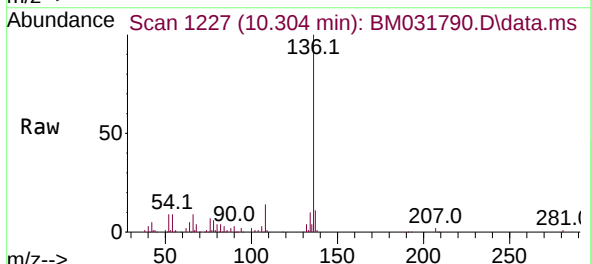
Instrument :
BNA_M
ClientSampled :
18S

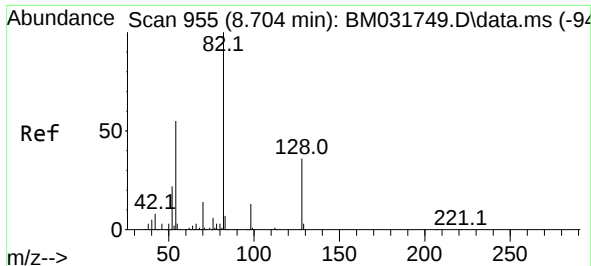
Tgt Ion: 99 Resp: 348922
Ion Ratio Lower Upper
99 100
42 28.6 18.0 27.0#
71 50.2 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

Tgt Ion: 136 Resp: 118395
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.7 5.5 8.3#
68 4.1 4.2 6.2#

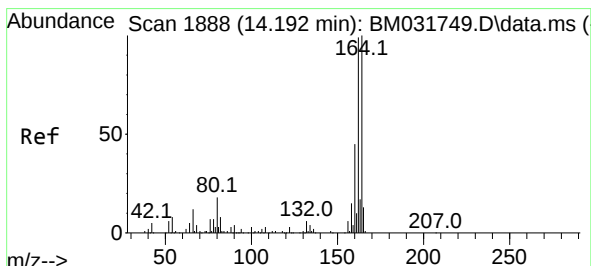
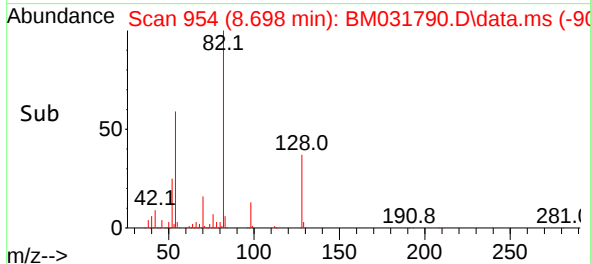
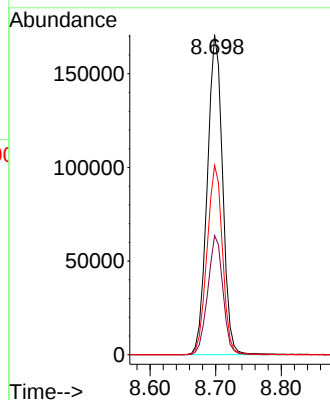
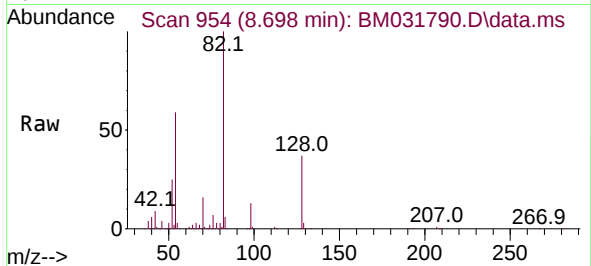




#23
Nitrobenzene-d5
Concen: 98.326 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

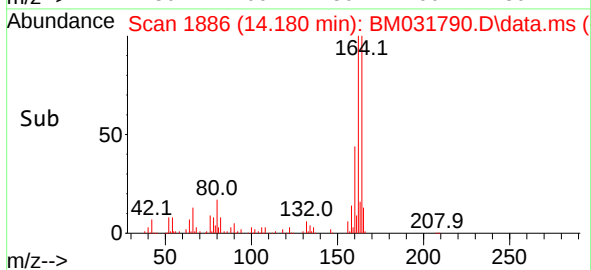
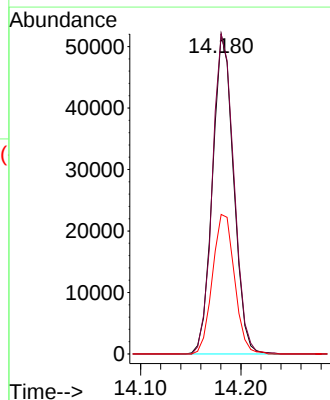
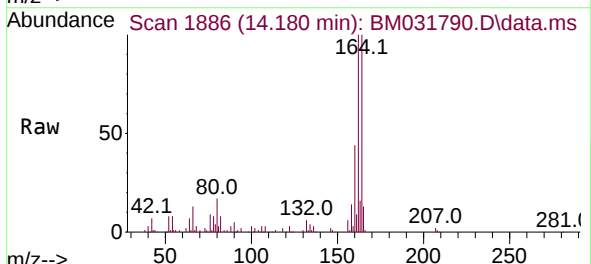
Instrument :
BNA_M
ClientSampled :
18S

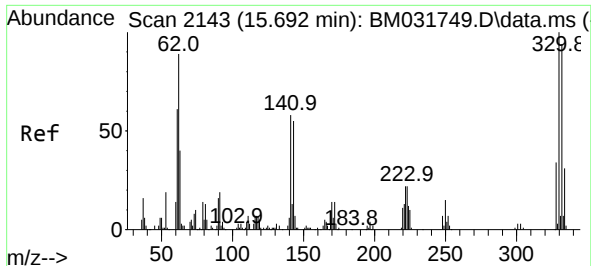
Tgt Ion: 82 Resp: 278028
Ion Ratio Lower Upper
82 100
128 37.2 31.1 46.7
54 59.2 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

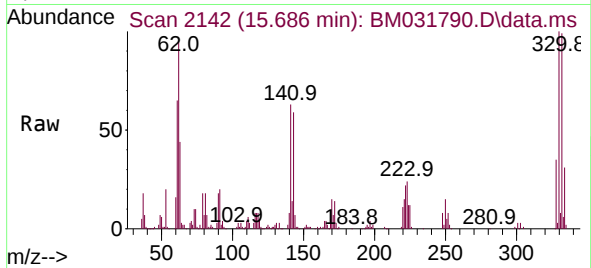
Tgt Ion: 164 Resp: 75668
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 43.6 37.2 55.8



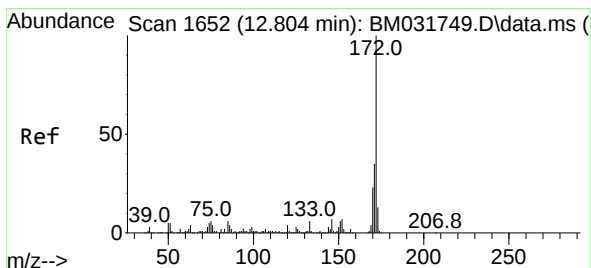
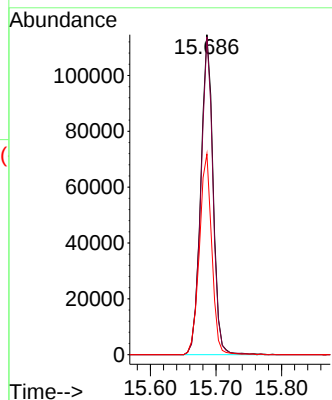
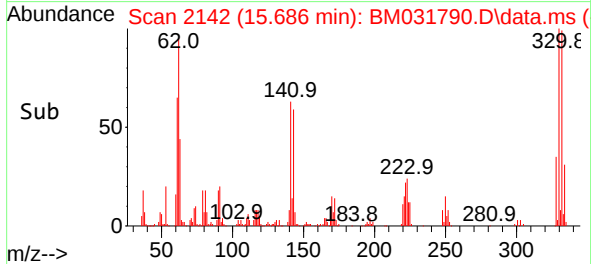


#42
2,4,6-Tribromophenol
Concen: 160.728 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

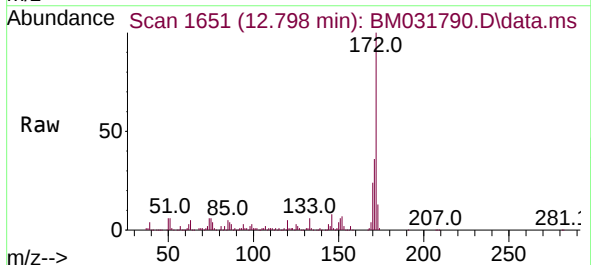
Instrument :
BNA_M
ClientSampled :
18S



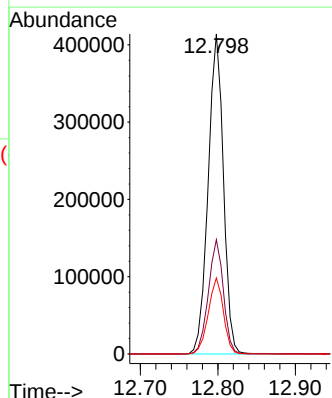
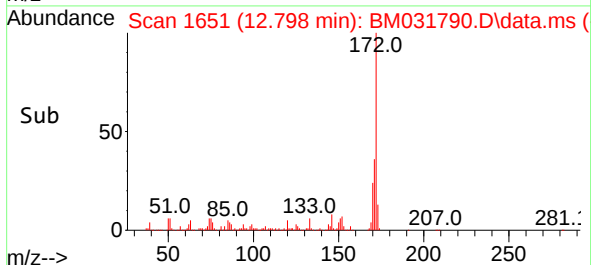
Tgt Ion:330 Resp: 149791
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 63.2 30.2 45.2#

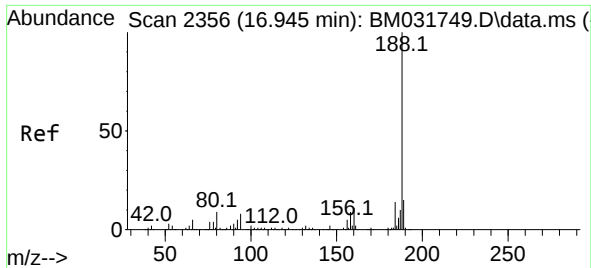


#45
2-Fluorobiphenyl
Concen: 99.590 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25



Tgt Ion:172 Resp: 566170
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 18.4 27.6

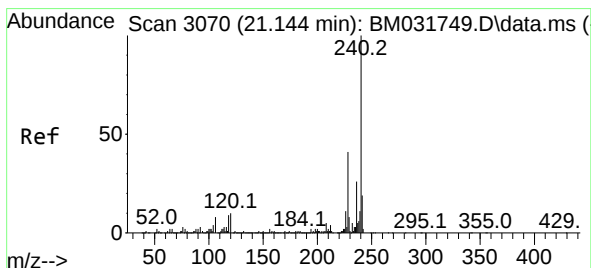
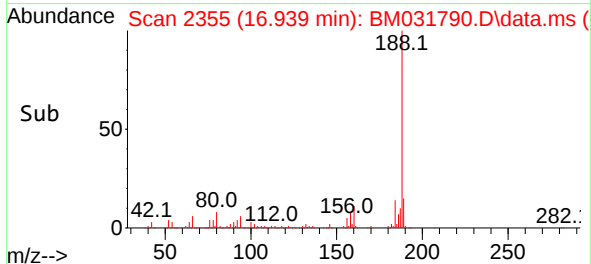
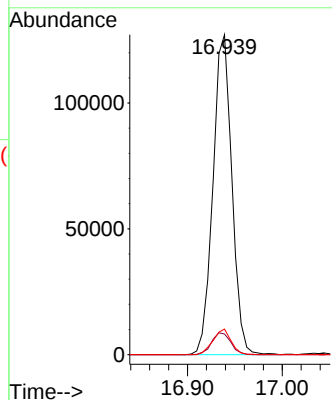
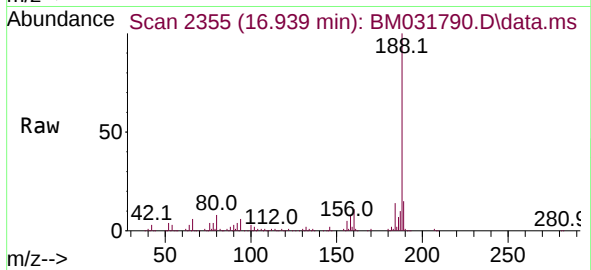




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

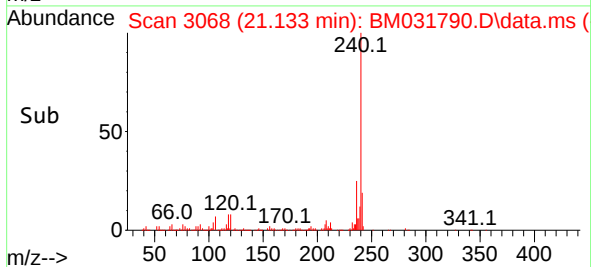
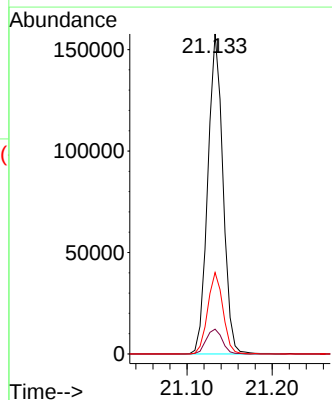
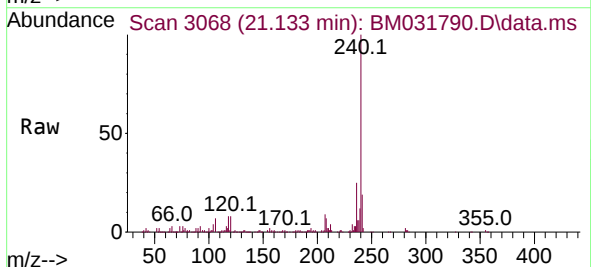
Instrument :
BNA_M
ClientSampled :
18S

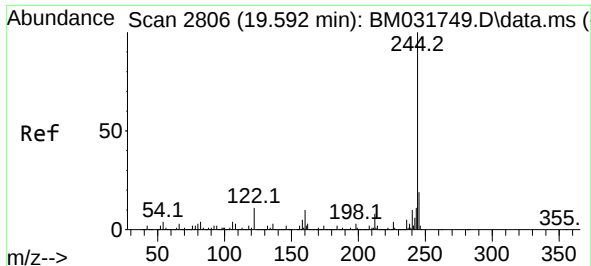
Tgt Ion:188 Resp: 176297
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 8.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM031790.D
Acq: 17 Aug 2021 20:25

Tgt Ion:240 Resp: 194406
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.5 21.0 31.4

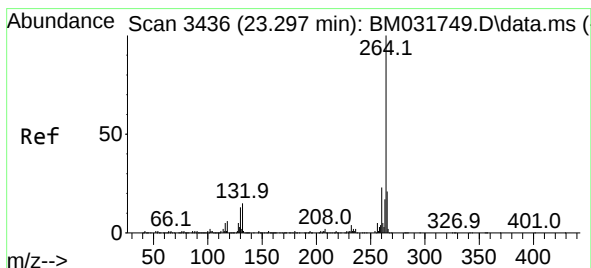
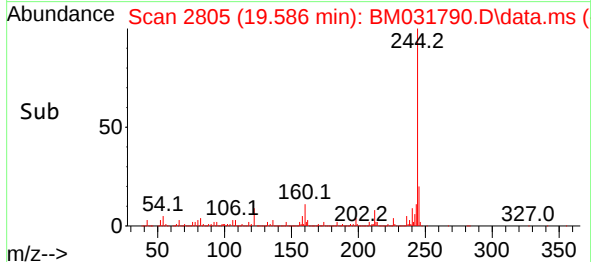
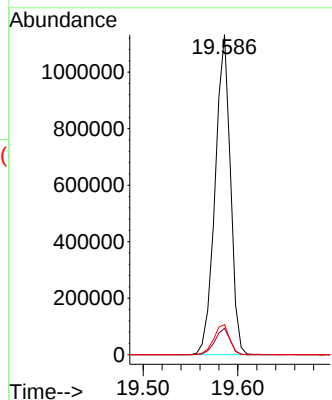
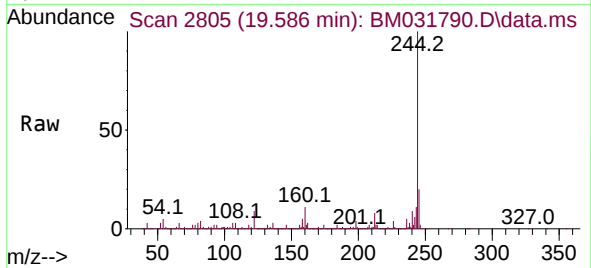




#79
 Terphenyl-d14
 Concen: 109.666 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BM031790.D
 Acq: 17 Aug 2021 20:25

Instrument :
 BNA_M
 ClientSampled :
 18S

Tgt Ion:244 Resp: 1265360
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 9.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.280 min Scan# 3433
 Delta R.T. -0.017 min
 Lab File: BM031790.D
 Acq: 17 Aug 2021 20:25

Tgt Ion:264 Resp: 187873
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.8
 265 21.2 17.7 26.5

