

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031792.D
 Acq On : 17 Aug 2021 21:39
 Operator : CG/JU
 Sample : M3424-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20N

Quant Time: Aug 18 02:25:38 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	30332	20.000	ng	# 0.00
21) Naphthalene-d8	10.304	136	119949	20.000	ng	#-0.01
39) Acenaphthene-d10	14.180	164	75241	20.000	ng	-0.01
64) Phenanthrene-d10	16.933	188	166956	20.000	ng	-0.01
76) Chrysene-d12	21.133	240	159147	20.000	ng	-0.01
86) Perylene-d12	23.286	264	148589	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	295318	156.266	ng	0.00
7) Phenol-d6	6.746	99	338311	123.542	ng	0.00
23) Nitrobenzene-d5	8.698	82	265696	92.748	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	131253	141.636	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	518879	91.790	ng	0.00
79) Terphenyl-d14	19.586	244	1024439	108.456	ng	0.00

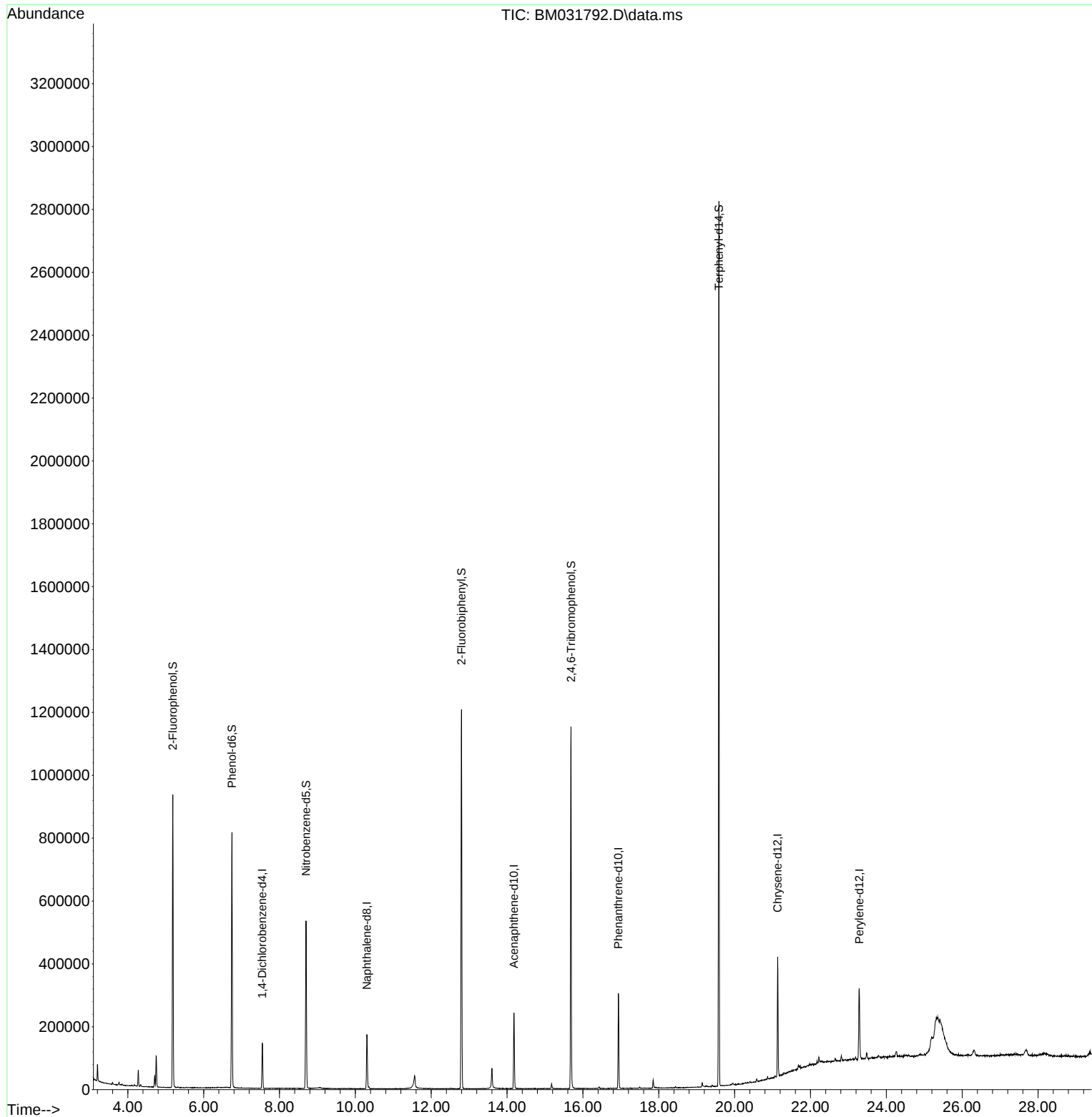
Target Compounds	Qvalue

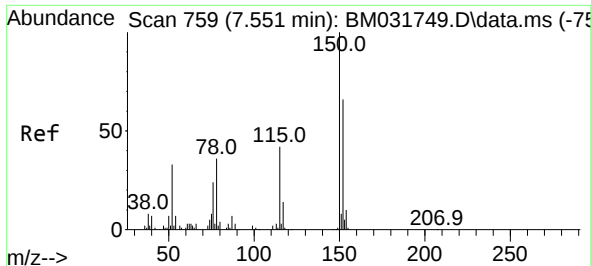
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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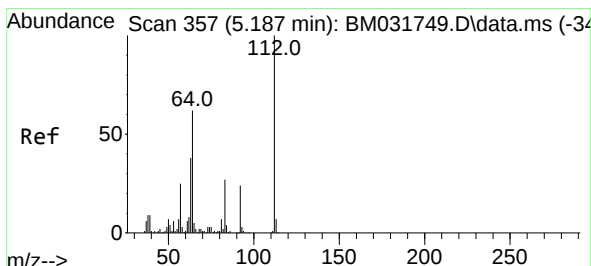
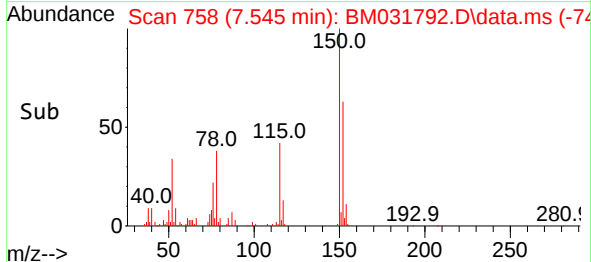
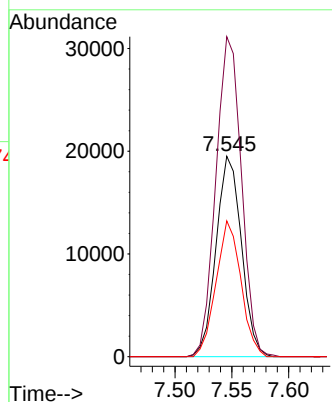
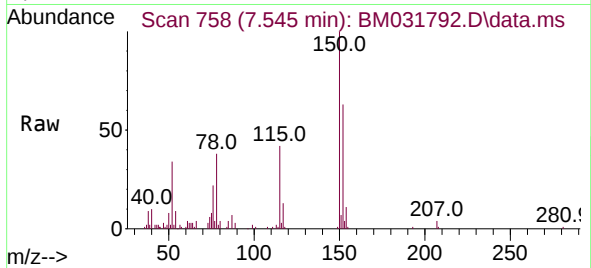




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

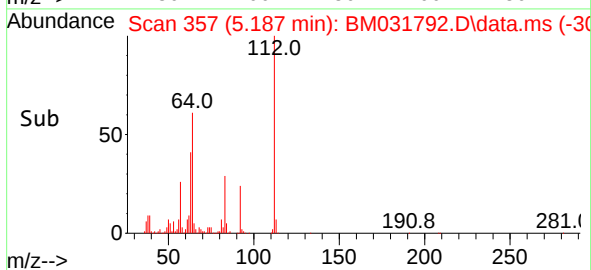
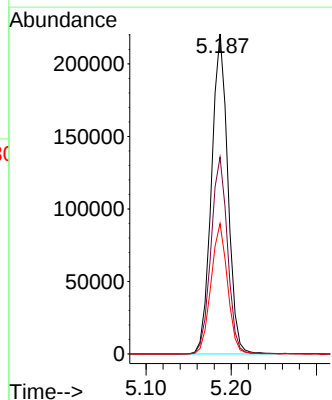
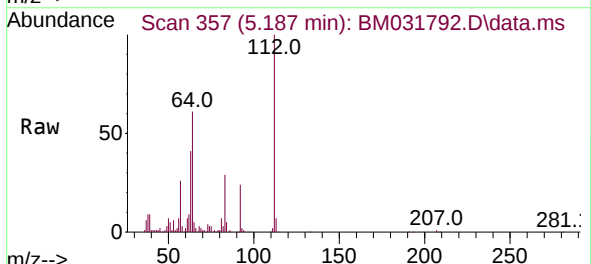
Instrument :
BNA_M
ClientSampleId :
20N

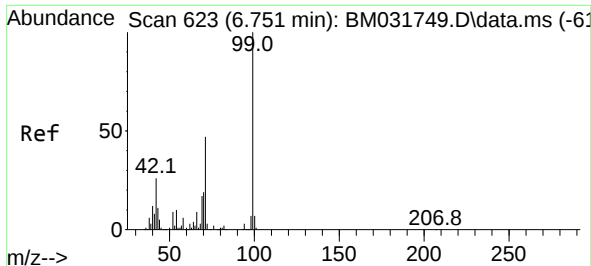
Tgt Ion:152 Resp: 30332
Ion Ratio Lower Upper
152 100
150 159.7 125.9 188.9
115 67.8 44.6 67.0#



#5
2-Fluorophenol
Concen: 156.266 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion:112 Resp: 295318
Ion Ratio Lower Upper
112 100
64 61.5 47.1 70.7
63 40.7 27.3 40.9

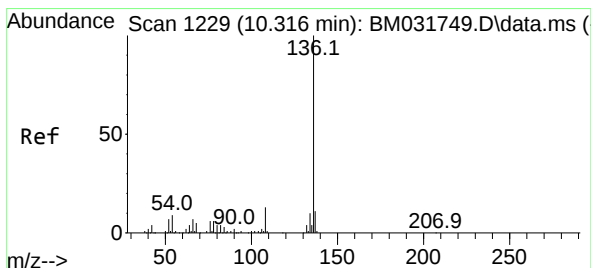
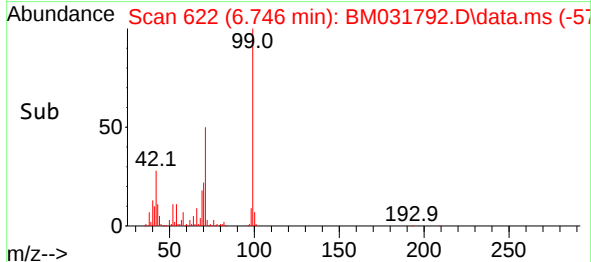
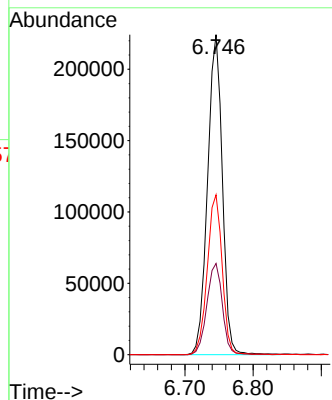
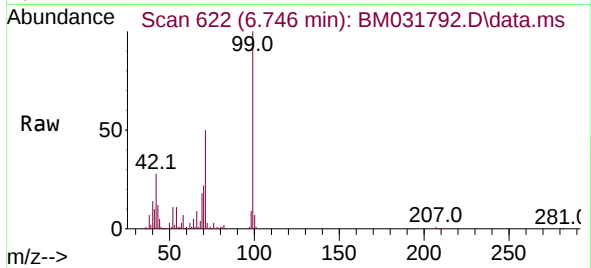




#7
Phenol-d6
Concen: 123.542 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

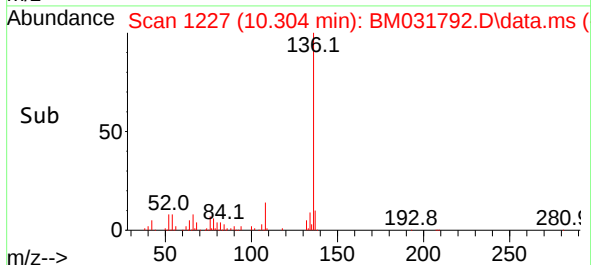
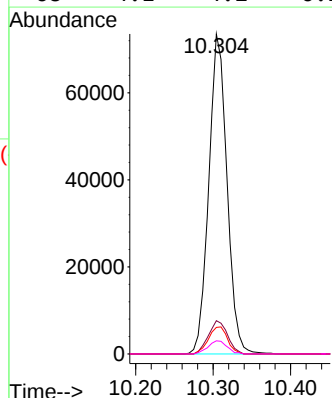
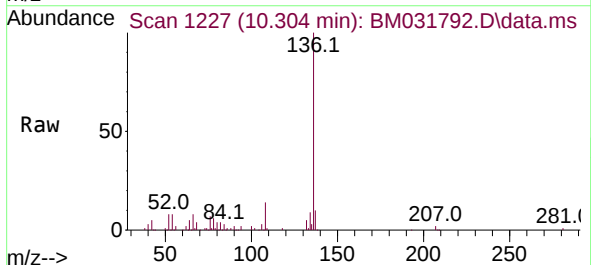
Instrument :
BNA_M
ClientSampleId :
20N

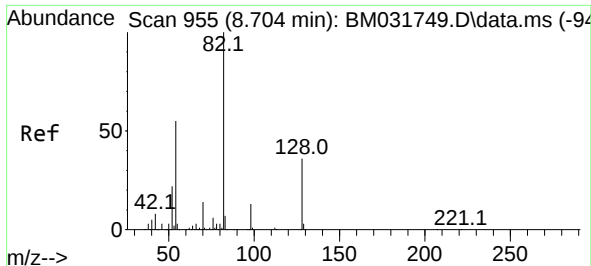
Tgt Ion: 99 Resp: 338311
Ion Ratio Lower Upper
99 100
42 28.5 18.0 27.0#
71 50.0 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion: 136 Resp: 119949
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 8.3 5.5 8.3#
68 4.1 4.2 6.2#

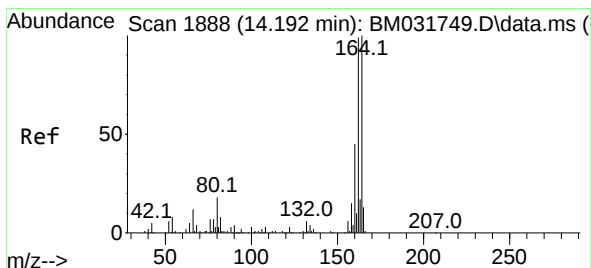
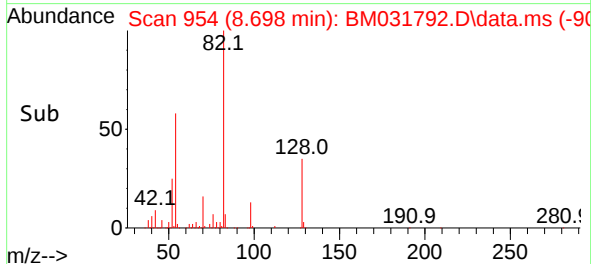
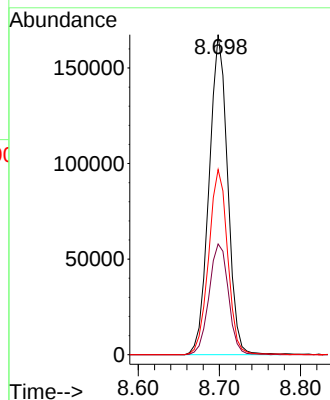
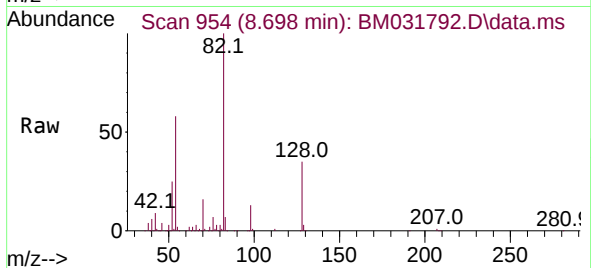




#23
Nitrobenzene-d5
Concen: 92.748 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

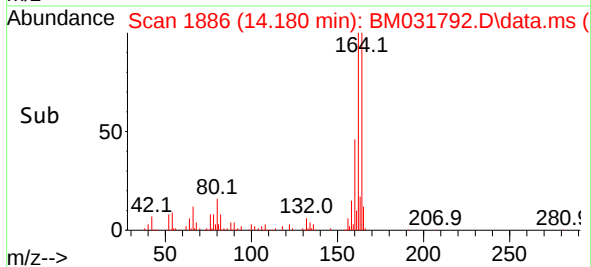
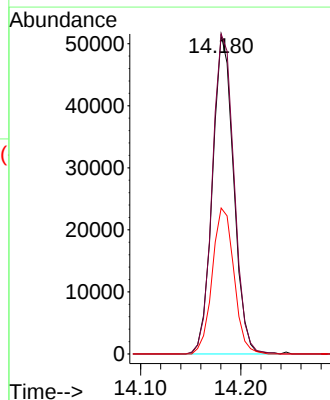
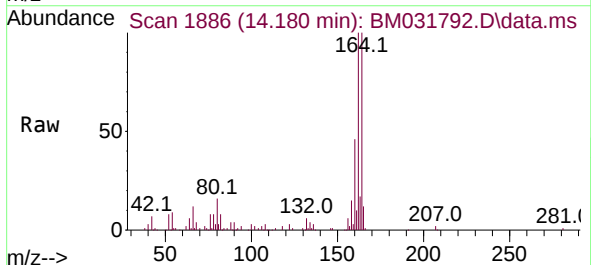
Instrument :
BNA_M
ClientSampled :
20N

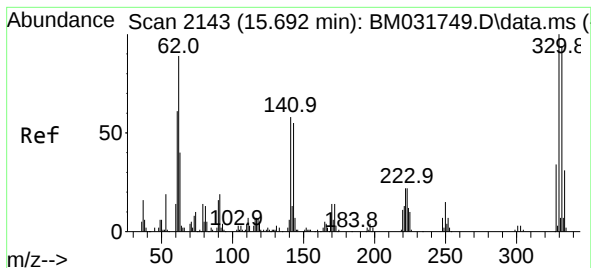
Tgt Ion: 82 Resp: 265696
Ion Ratio Lower Upper
82 100
128 34.6 31.1 46.7
54 57.8 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion: 164 Resp: 75241
Ion Ratio Lower Upper
164 100
162 100.2 83.4 125.0
160 45.7 37.2 55.8

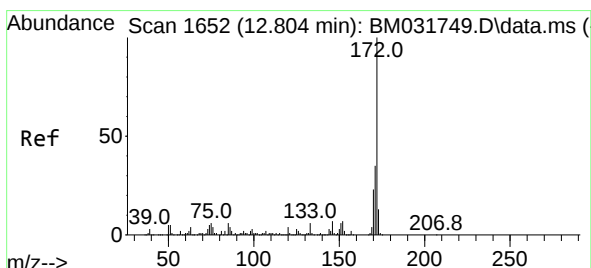
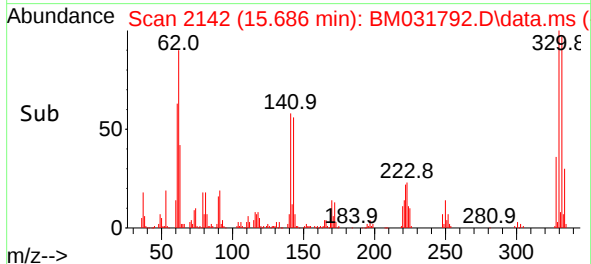
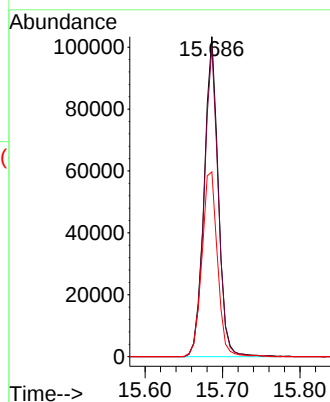
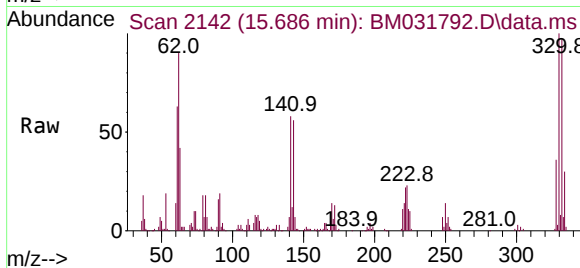




#42
2,4,6-Tribromophenol
Concen: 141.636 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

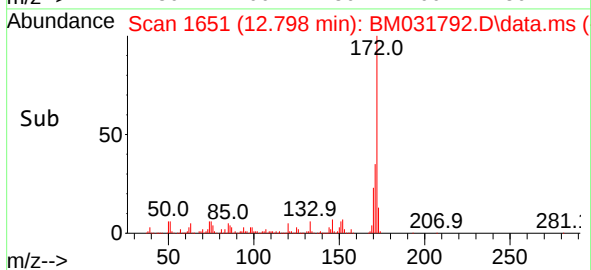
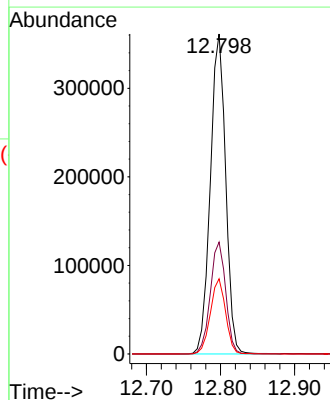
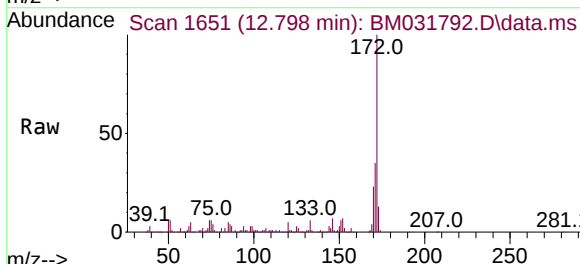
Instrument :
BNA_M
ClientSampleId :
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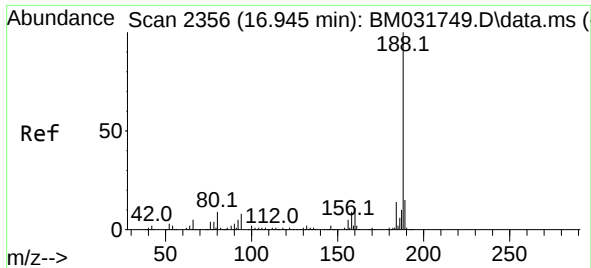
Tgt Ion:330 Resp: 131253
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 63.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 91.790 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion:172 Resp: 518879
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.5 18.4 27.6

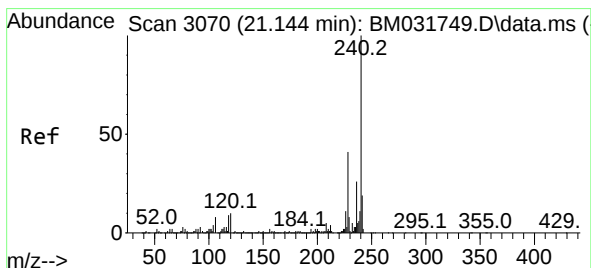
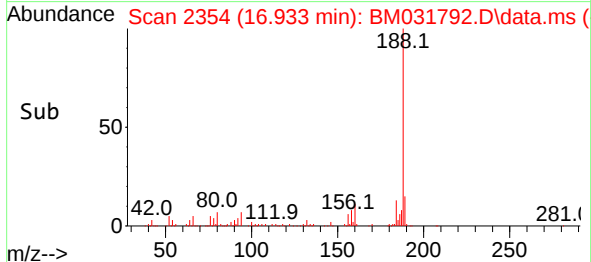
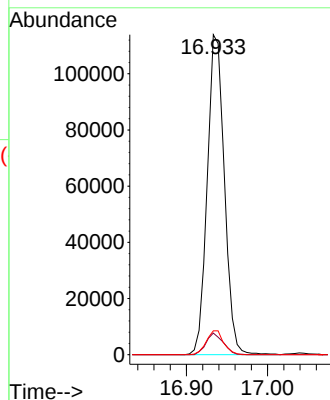
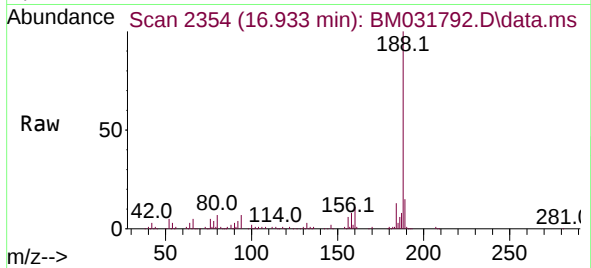




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

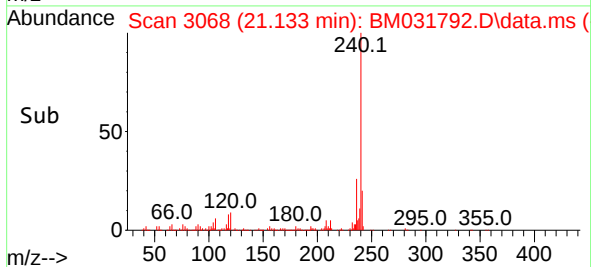
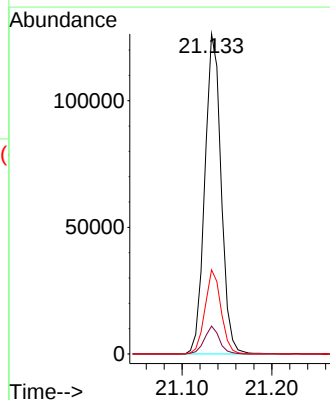
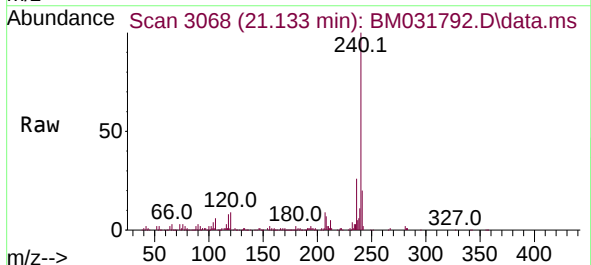
Instrument :
BNA_M
ClientSampled :
20N

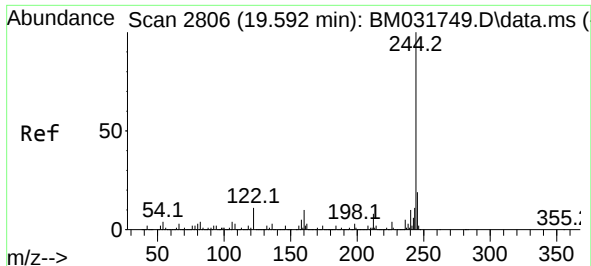
Tgt Ion:188 Resp: 166956
Ion Ratio Lower Upper
188 100
94 6.8 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion:240 Resp: 159147
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.3 21.0 31.4

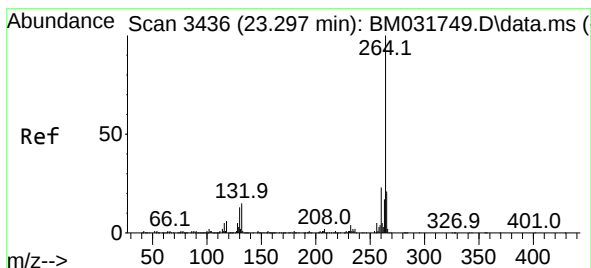
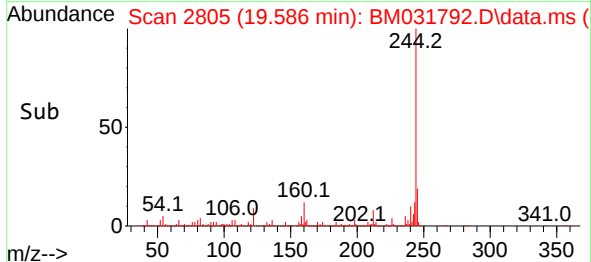
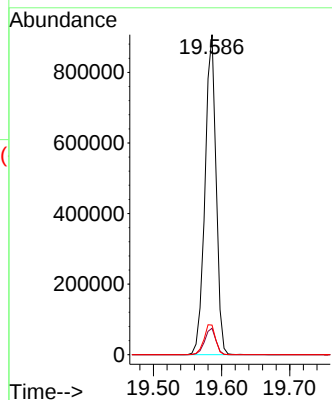
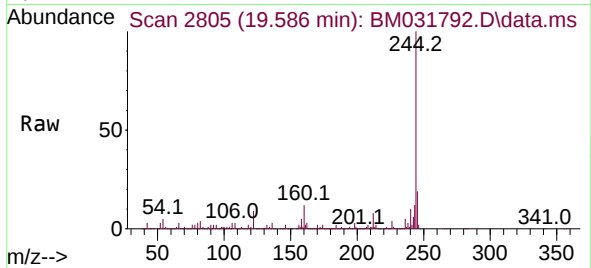




#79
Terphenyl-d14
Concen: 108.456 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM031792.D
Acq: 17 Aug 2021 21:39

Instrument :
BNA_M
ClientSampleId :
20N

Tgt Ion:244 Resp: 1024439
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.2 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: BM031792.D
Acq: 17 Aug 2021 21:39

Tgt Ion:264 Resp: 148589
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 20.9 17.7 26.5

