

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031793.D
 Acq On : 17 Aug 2021 22:16
 Operator : CG/JU
 Sample : M3425-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 21N

Quant Time: Aug 18 02:25:47 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	28931	20.000	ng	0.00
21) Naphthalene-d8	10.304	136	112746	20.000	ng	#-0.01
39) Acenaphthene-d10	14.180	164	73151	20.000	ng	-0.01
64) Phenanthrene-d10	16.939	188	166393	20.000	ng	0.00
76) Chrysene-d12	21.133	240	155816	20.000	ng	-0.01
86) Perylene-d12	23.286	264	145699	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	284956	158.084	ng	0.00
7) Phenol-d6	6.746	99	323425	123.825	ng	0.00
23) Nitrobenzene-d5	8.698	82	263269	97.772	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	130550	144.902	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	525665	95.647	ng	0.00
79) Terphenyl-d14	19.586	244	1044200	112.911	ng	0.00

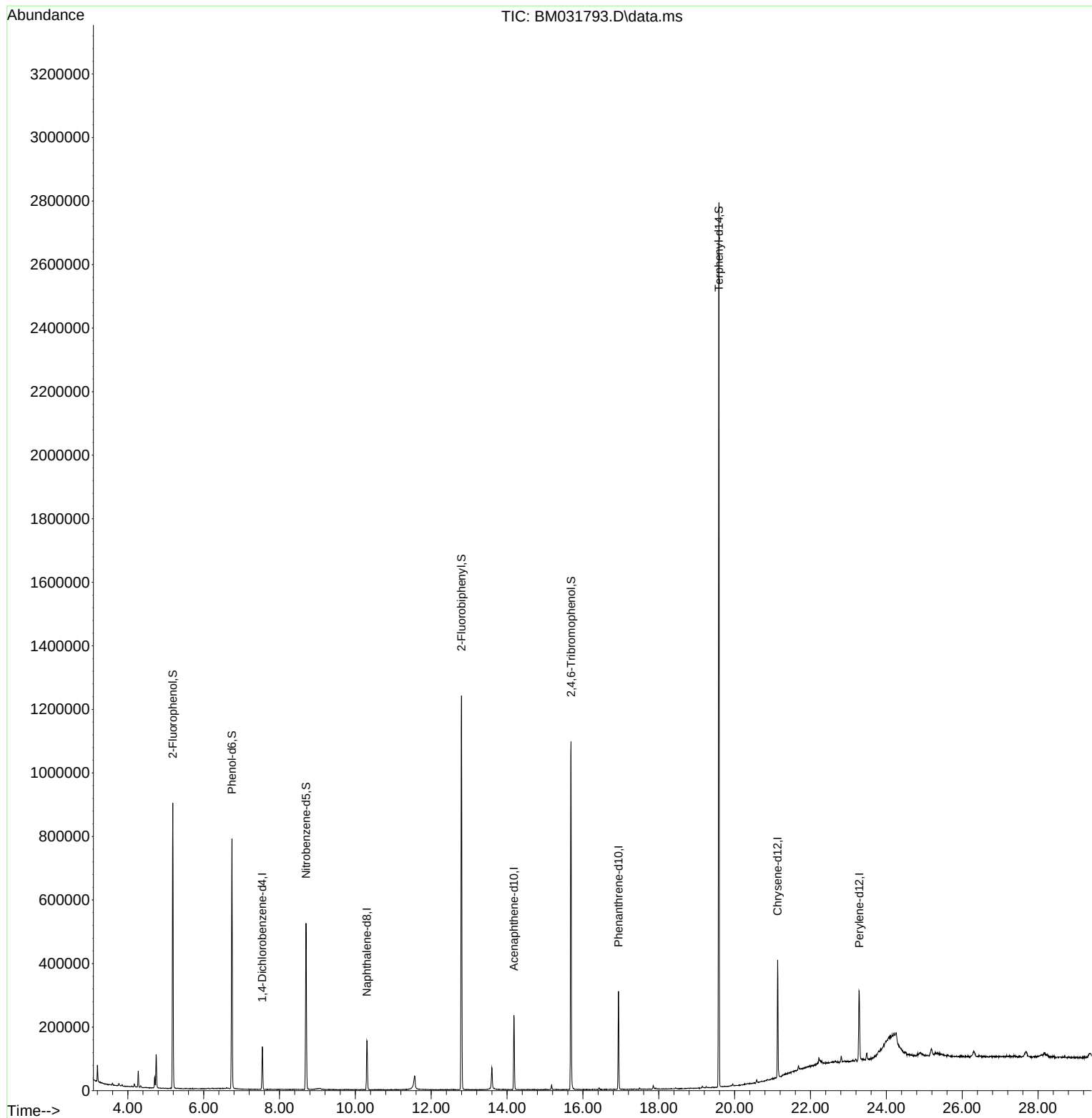
Target Compounds	Qvalue

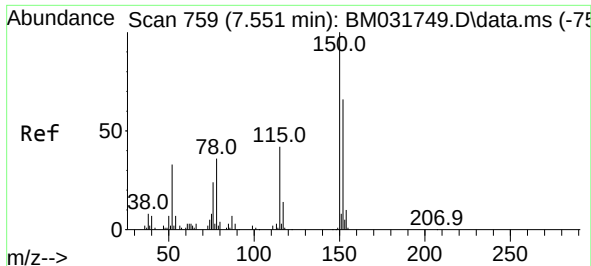
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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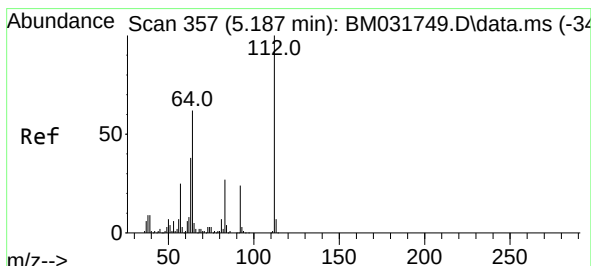
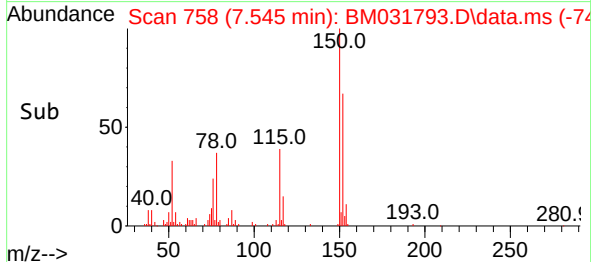
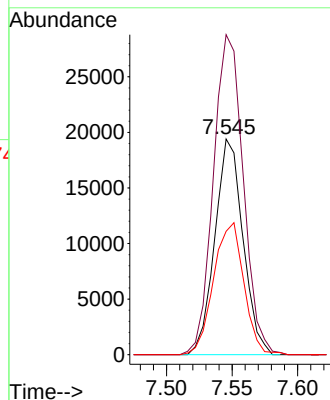
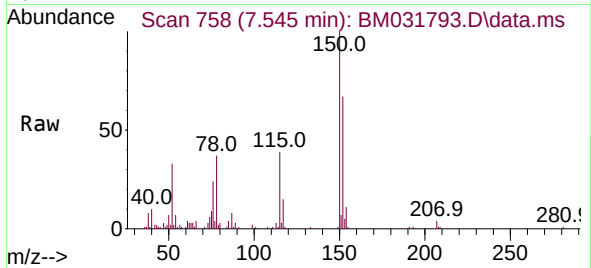




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

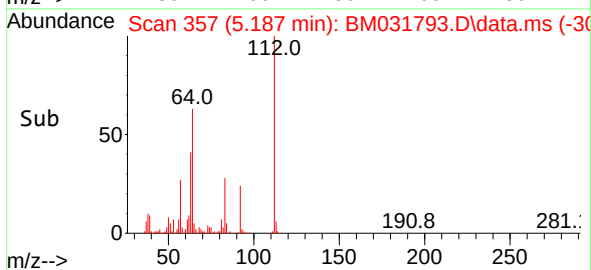
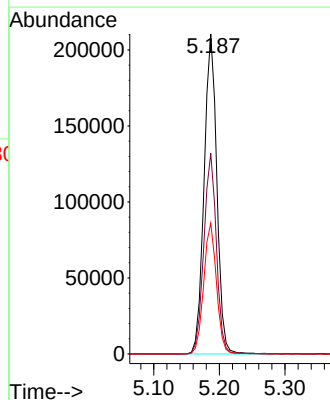
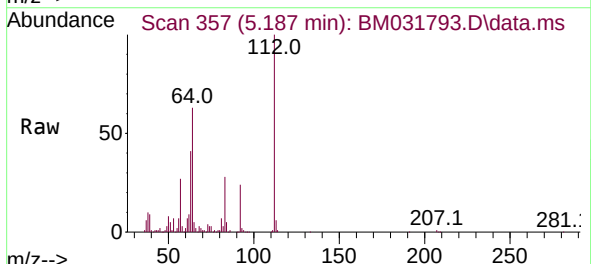
Instrument :
BNA_M
ClientSampleId :
21N

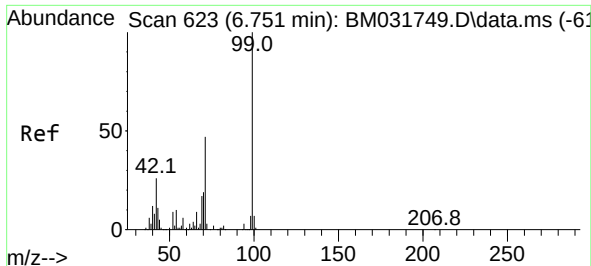
Tgt Ion:152 Resp: 28931
Ion Ratio Lower Upper
152 100
150 148.4 125.9 188.9
115 57.2 44.6 67.0



#5
2-Fluorophenol
Concen: 158.084 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

Tgt Ion:112 Resp: 284956
Ion Ratio Lower Upper
112 100
64 62.7 47.1 70.7
63 40.9 27.3 40.9

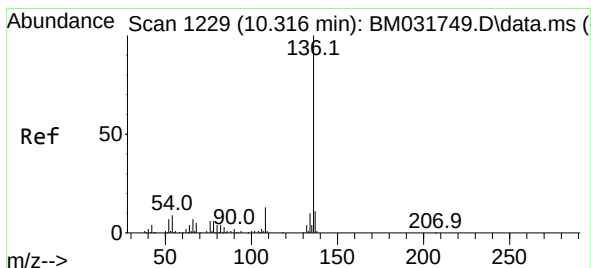
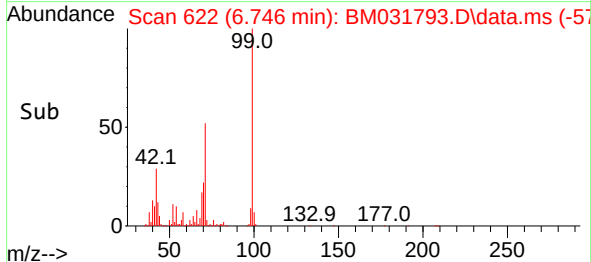
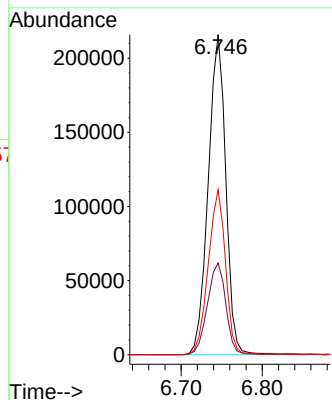
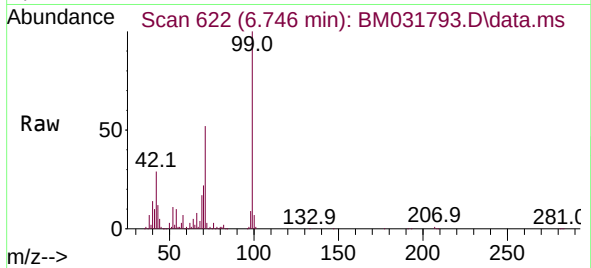




#7
Phenol-d6
Concen: 123.825 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

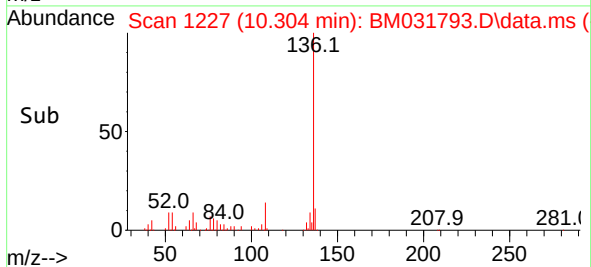
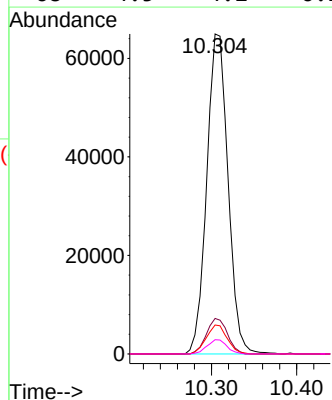
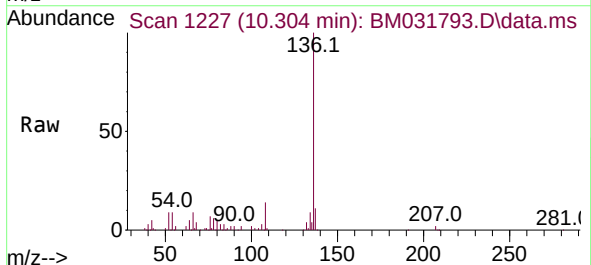
Instrument :
BNA_M
ClientSampleId :
21N

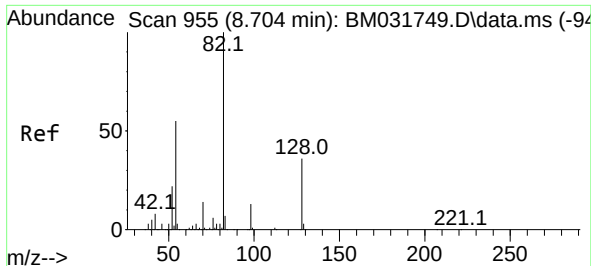
Tgt Ion: 99 Resp: 323425
Ion Ratio Lower Upper
99 100
42 28.7 18.0 27.0#
71 51.5 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

Tgt Ion: 136 Resp: 112746
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.1 5.5 8.3#
68 4.5 4.2 6.2

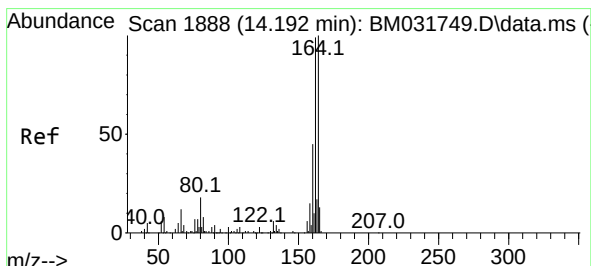
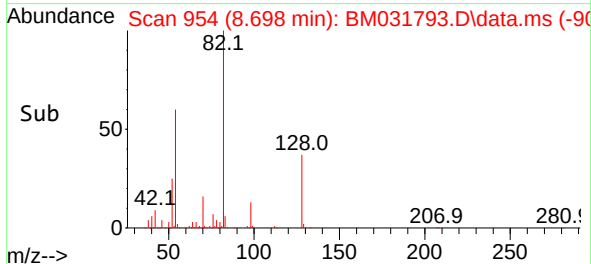
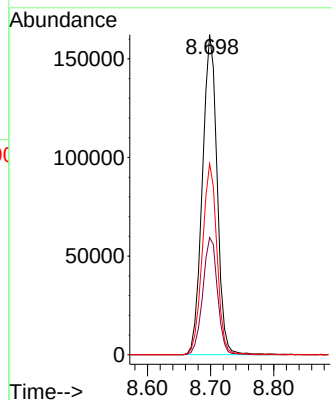
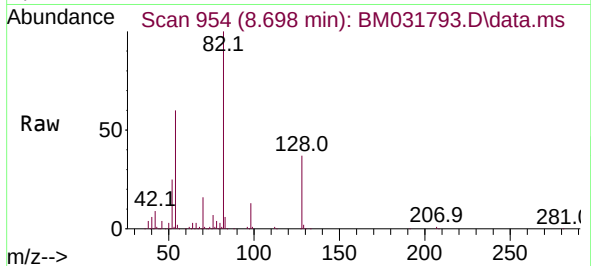




#23
Nitrobenzene-d5
Concen: 97.772 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

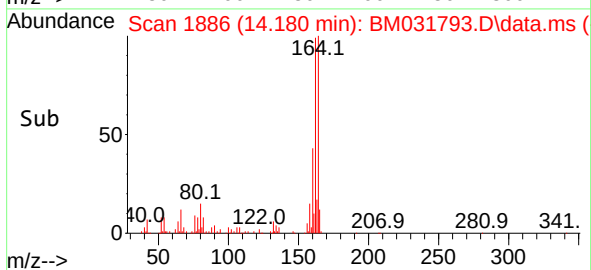
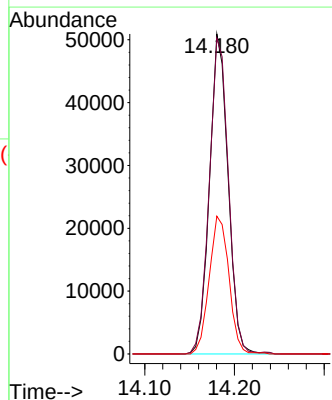
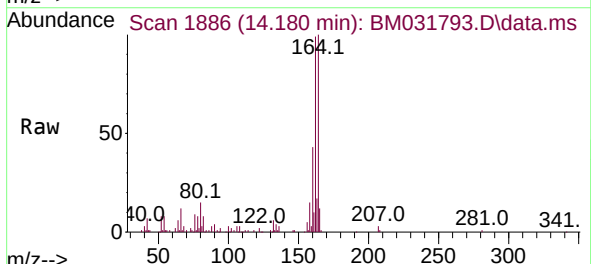
Instrument :
BNA_M
ClientSampleId :
21N

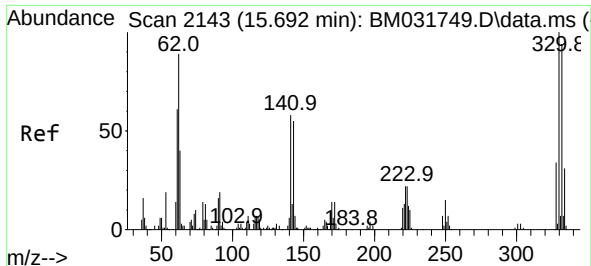
Tgt Ion: 82 Resp: 263269
Ion Ratio Lower Upper
82 100
128 36.6 31.1 46.7
54 59.7 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

Tgt Ion: 164 Resp: 73151
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 43.1 37.2 55.8

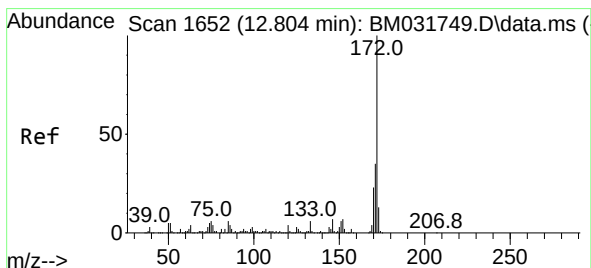
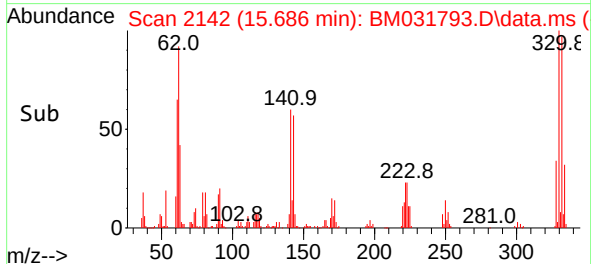
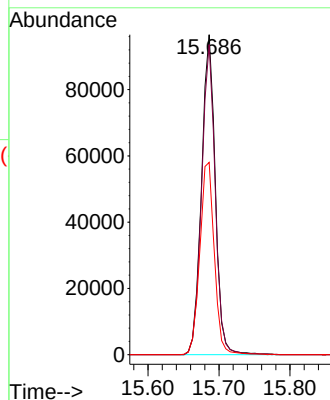
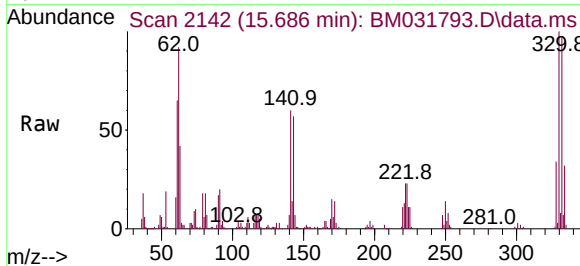




#42
2,4,6-Tribromophenol
Concen: 144.902 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

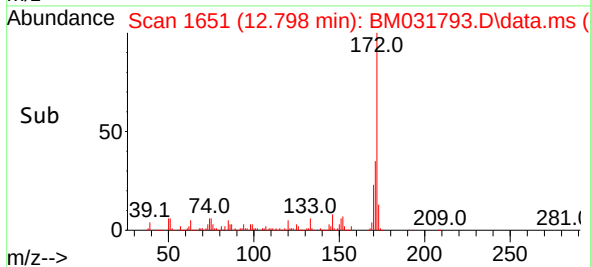
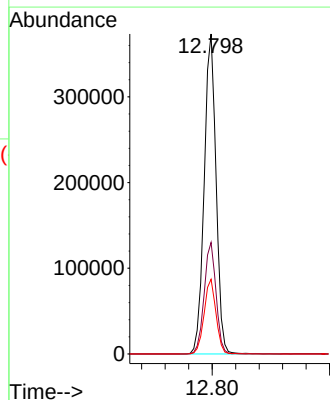
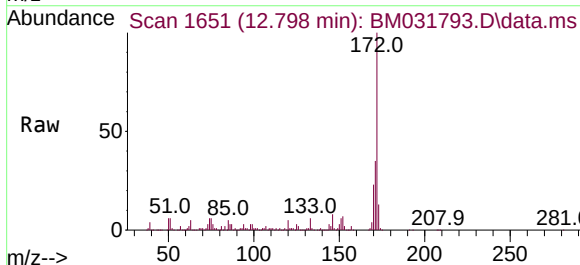
Instrument :
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ClientSampleId :
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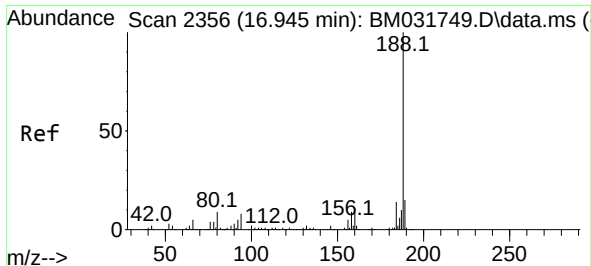
Tgt Ion:330 Resp: 130550
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 63.4 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 95.647 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

Tgt Ion:172 Resp: 525665
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.3 18.4 27.6

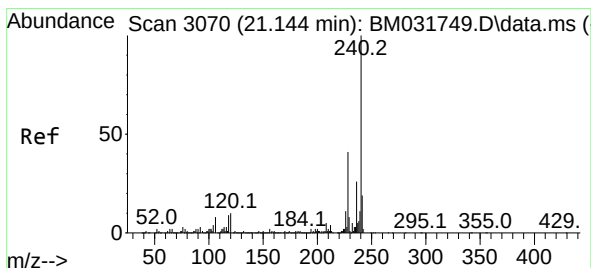
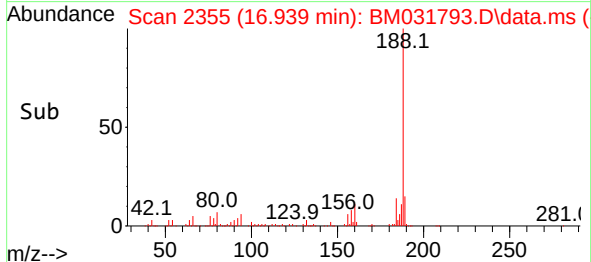
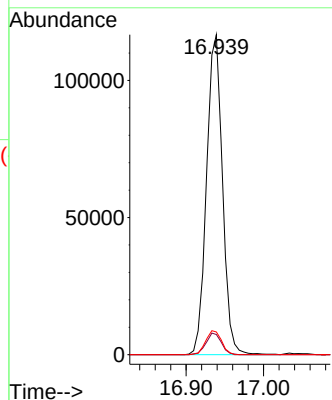
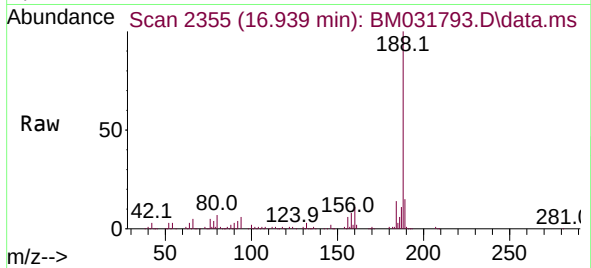




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

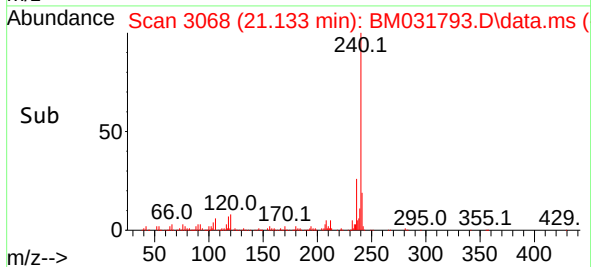
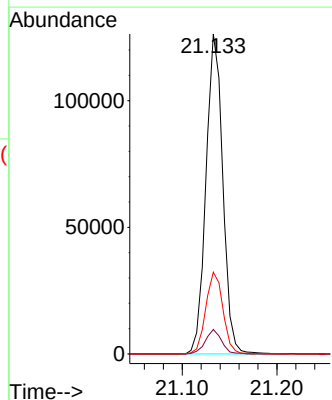
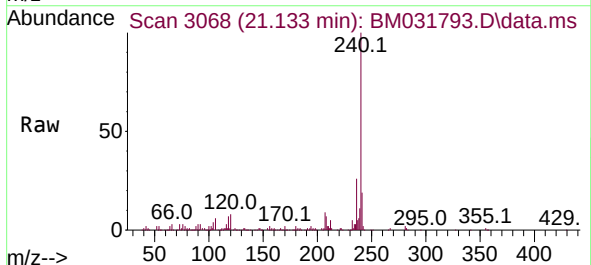
Instrument :
BNA_M
ClientSampled :
21N

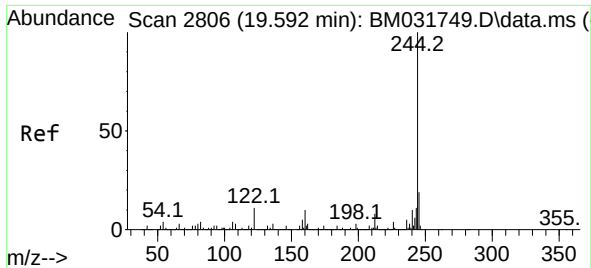
Tgt Ion:188 Resp: 166393
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM031793.D
Acq: 17 Aug 2021 22:16

Tgt Ion:240 Resp: 155816
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.6
236 25.6 21.0 31.4

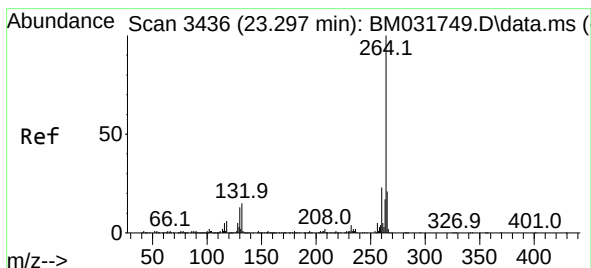
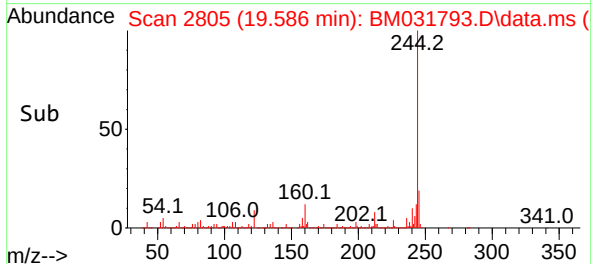
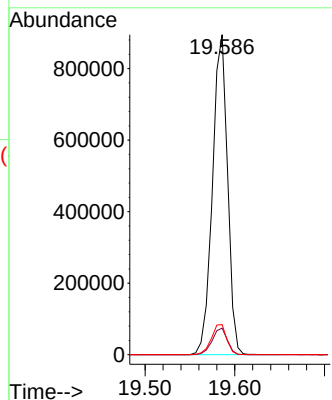
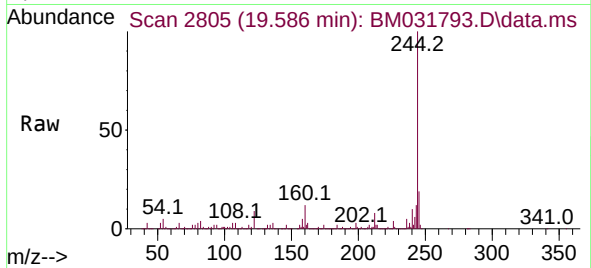




#79
 Terphenyl-d14
 Concen: 112.911 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. -0.006 min
 Lab File: BM031793.D
 Acq: 17 Aug 2021 22:16

Instrument :
 BNA_M
 ClientSampleId :
 21N

Tgt Ion:244 Resp: 1044200
 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: 23.286 min Scan# 3434
 Delta R.T. -0.012 min
 Lab File: BM031793.D
 Acq: 17 Aug 2021 22:16

Tgt Ion:264 Resp: 145699
 Ion Ratio Lower Upper
 264 100
 260 21.6 19.8 29.8
 265 22.1 17.7 26.5

