

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031800.D
 Acq On : 18 Aug 2021 02:36
 Operator : CG/JU
 Sample : M3429-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-3

Quant Time: Aug 18 04:52:38 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	7.546	152	27828	20.000	ng	0.00
21) Naphthalene-d8	10.304	136	108780	20.000	ng	#-0.01
39) Acenaphthene-d10	14.181	164	69983	20.000	ng	-0.01
64) Phenanthrene-d10	16.933	188	155156	20.000	ng	-0.01
76) Chrysene-d12	21.133	240	144503	20.000	ng	-0.01
86) Perylene-d12	23.280	264	128808	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	282510	162.939	ng	0.00
7) Phenol-d6	6.746	99	314781	125.292	ng	0.00
23) Nitrobenzene-d5	8.699	82	265449	102.176	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	134149	155.637	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	531731	101.130	ng	0.00
79) Terphenyl-d14	19.580	244	1067773	124.500	ng	-0.01

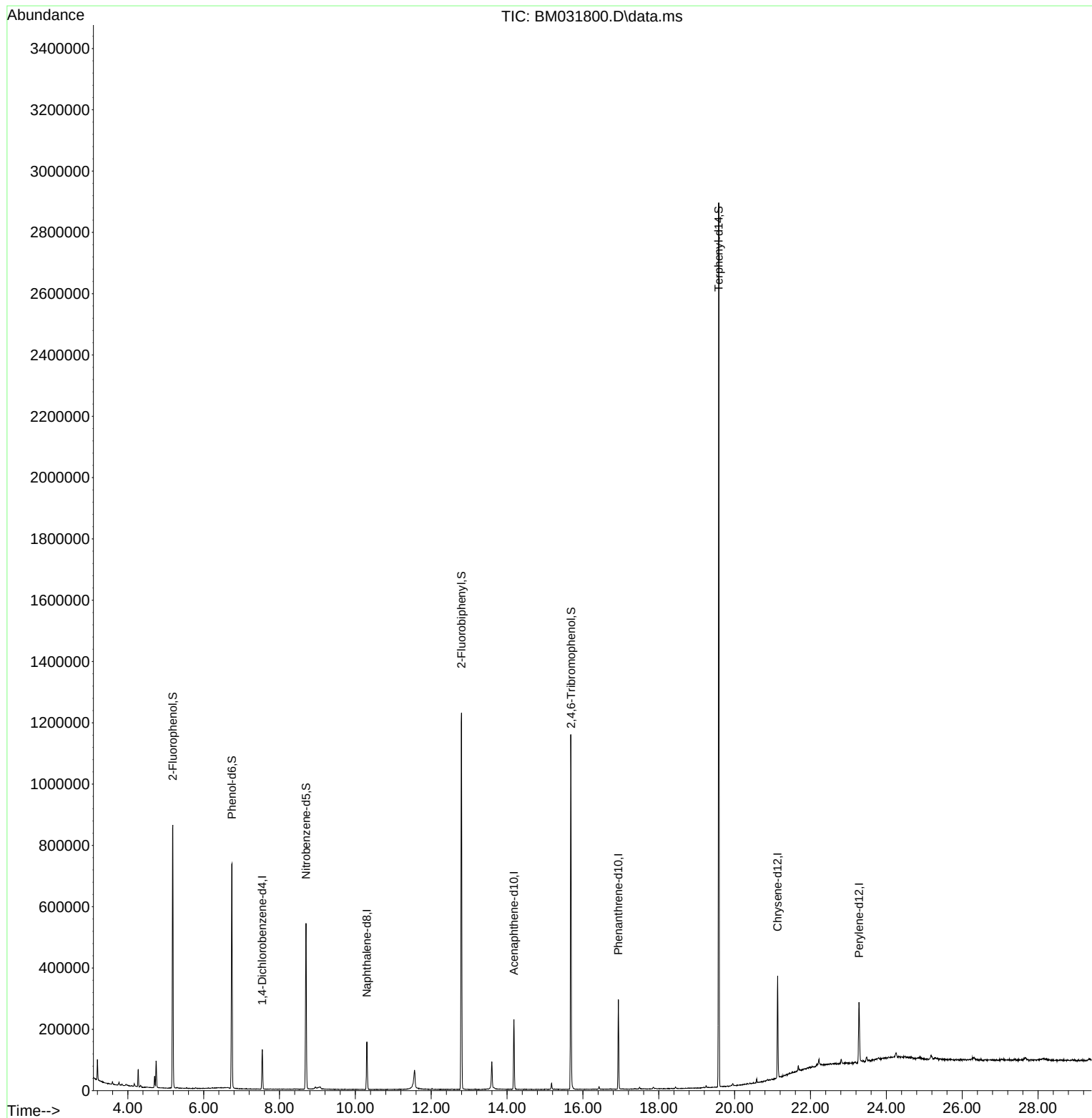
Target Compounds	Qvalue

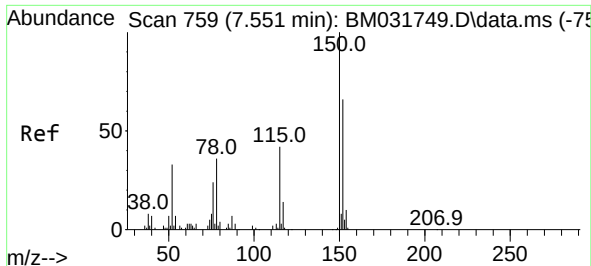
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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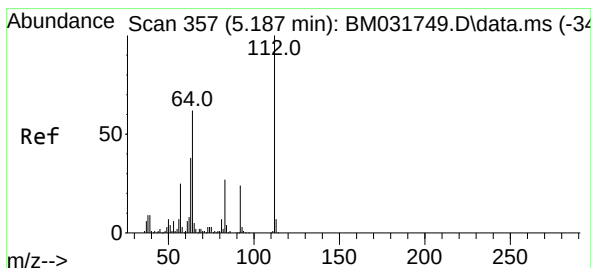
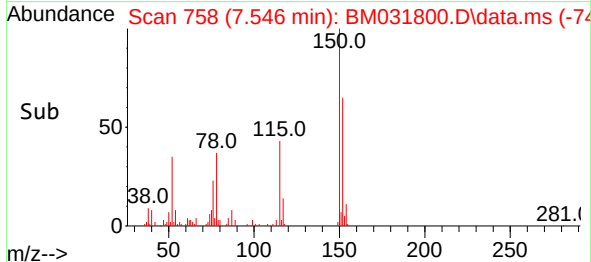
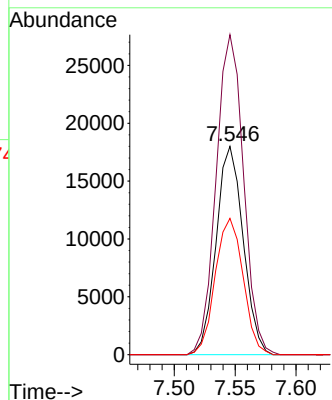
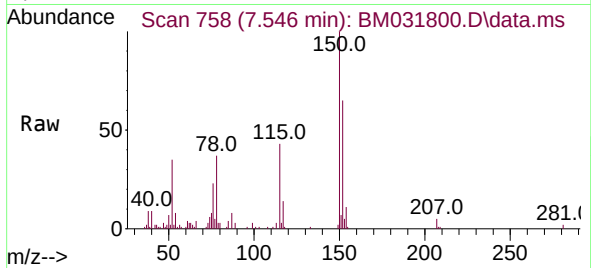




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.005 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

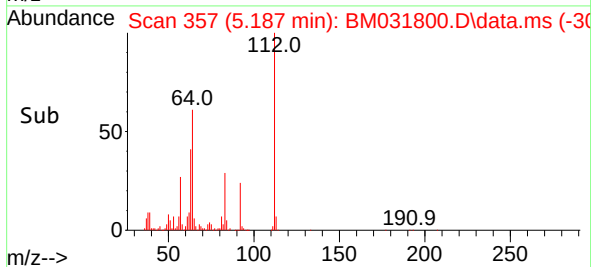
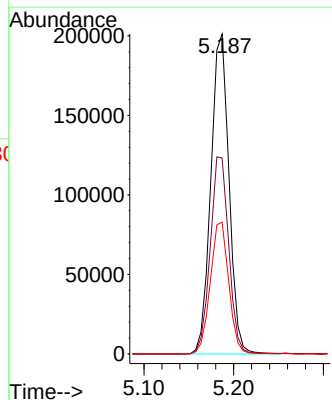
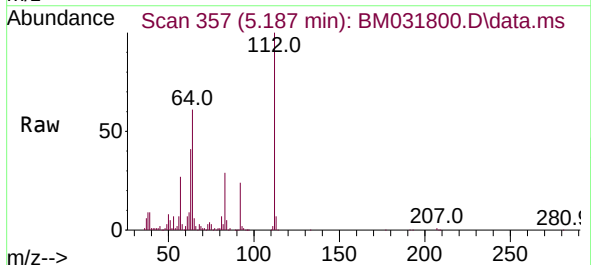
Instrument :
BNA_M
ClientSampleId :
WC-3

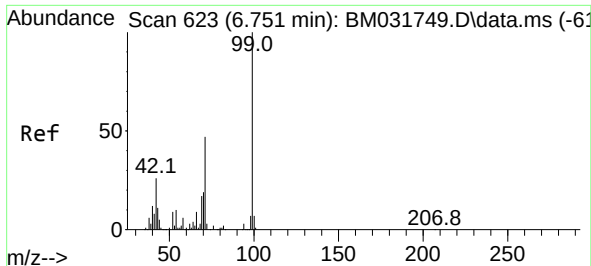
Tgt Ion:152 Resp: 27828
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 65.4 44.6 67.0



#5
2-Fluorophenol
Concen: 162.939 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

Tgt Ion:112 Resp: 282510
Ion Ratio Lower Upper
112 100
64 61.2 47.1 70.7
63 41.2 27.3 40.9#

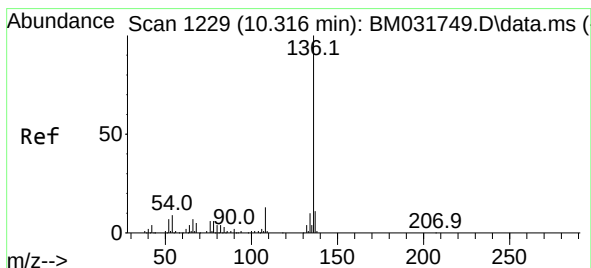
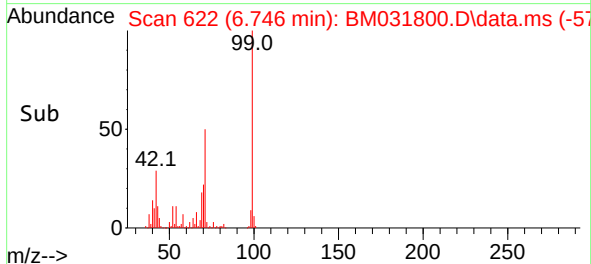
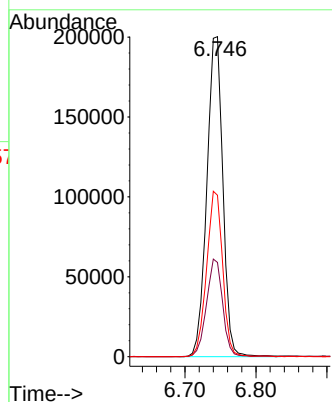
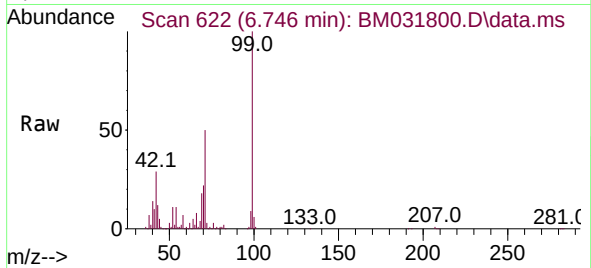




#7
Phenol-d6
Concen: 125.292 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.005 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

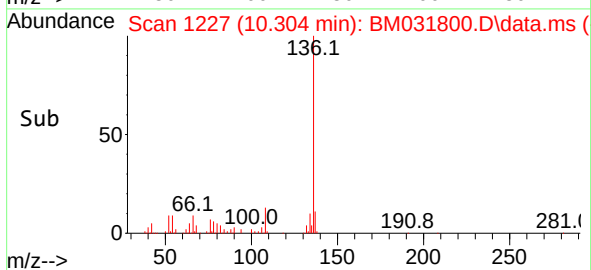
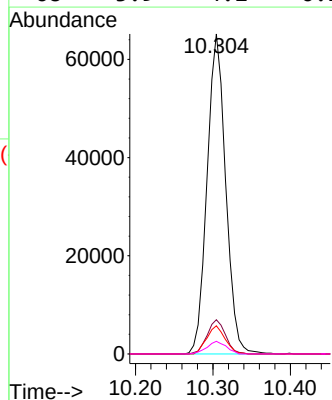
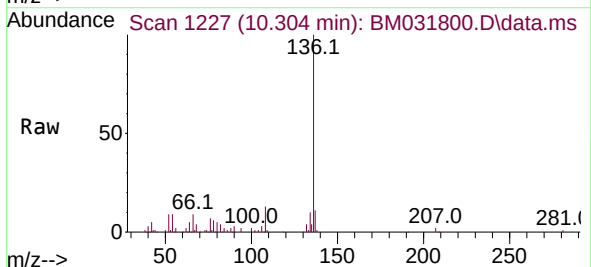
Instrument :
BNA_M
ClientSampleId :
WC-3

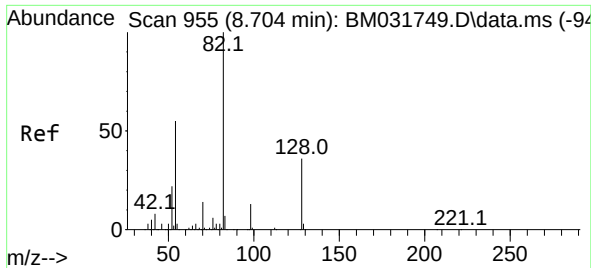
Tgt Ion: 99 Resp: 314781
Ion Ratio Lower Upper
99 100
42 29.4 18.0 27.0#
71 50.5 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.011 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

Tgt Ion: 136 Resp: 108780
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.8 5.5 8.3#
68 3.9 4.2 6.2#

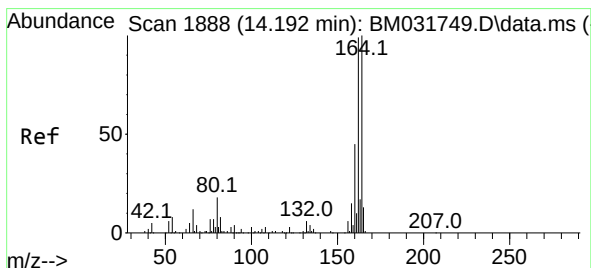
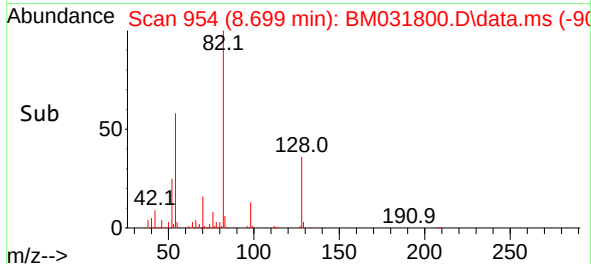
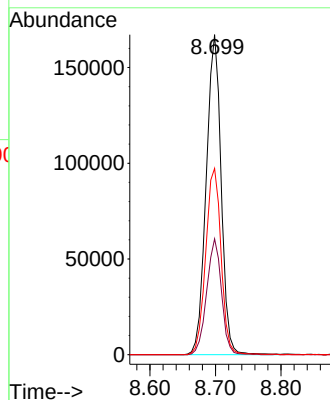
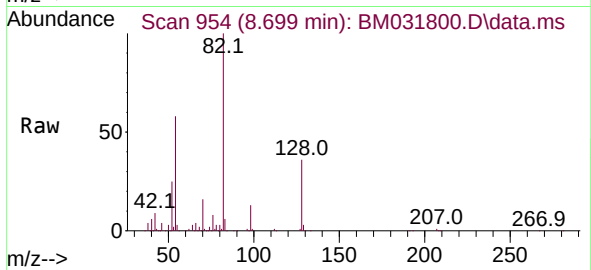




#23
Nitrobenzene-d5
Concen: 102.176 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.005 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

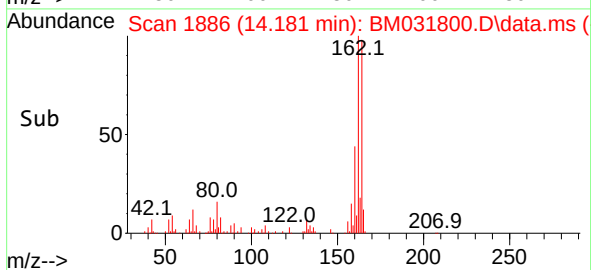
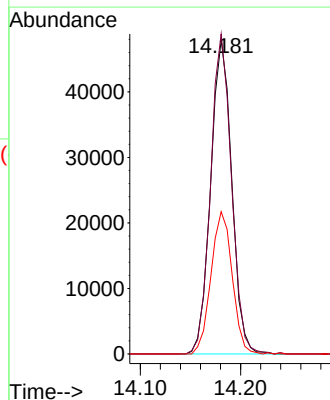
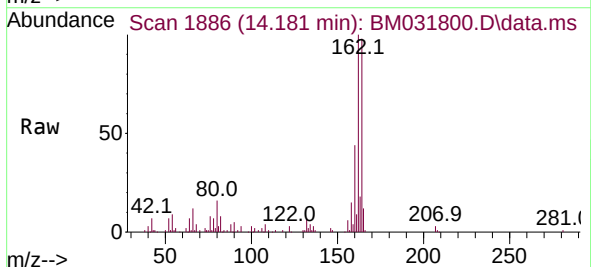
Instrument :
BNA_M
ClientSampled :
WC-3

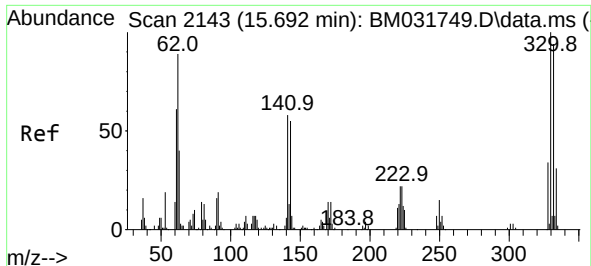
Tgt Ion: 82 Resp: 265449
Ion Ratio Lower Upper
82 100
128 36.2 31.1 46.7
54 58.2 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.011 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

Tgt Ion:164 Resp: 69983
Ion Ratio Lower Upper
164 100
162 101.9 83.4 125.0
160 45.3 37.2 55.8

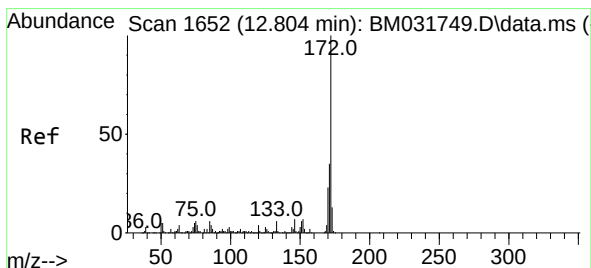
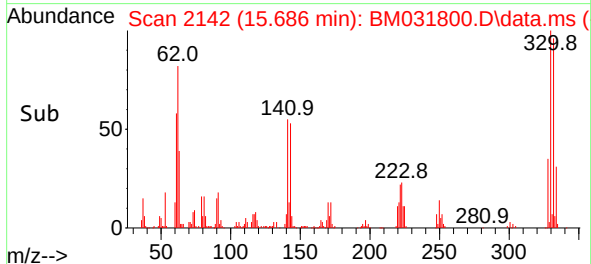
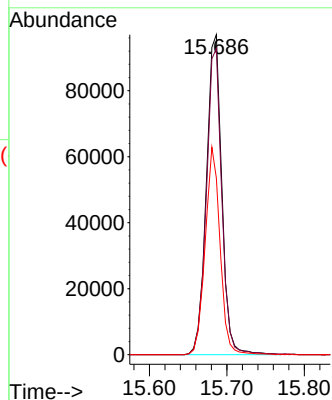
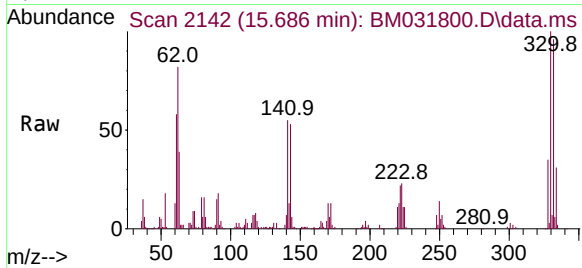




#42
2,4,6-Tribromophenol
Concen: 155.637 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

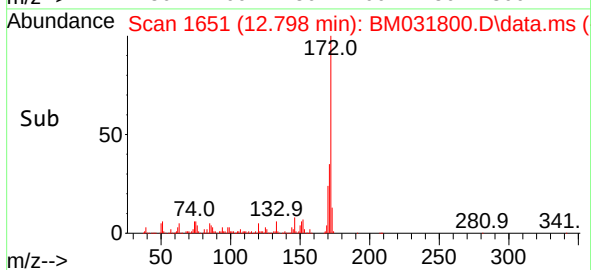
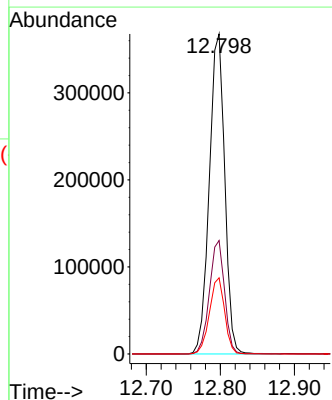
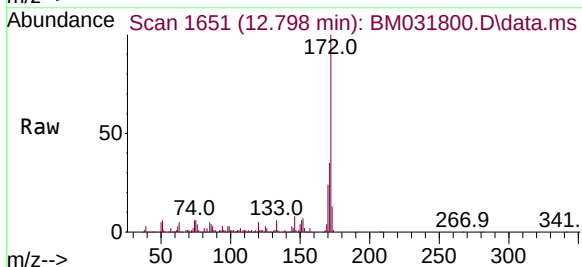
Instrument :
BNA_M
ClientSampleId :
WC-3

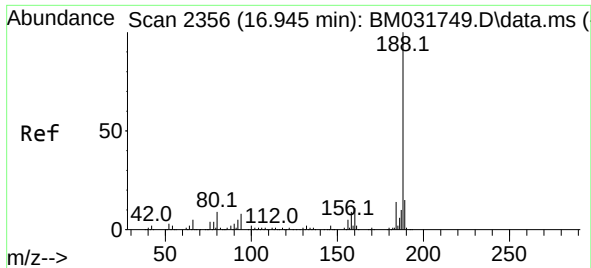
Tgt Ion:330 Resp: 134149
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 62.5 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 101.130 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

Tgt Ion:172 Resp: 531731
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.8 18.4 27.6

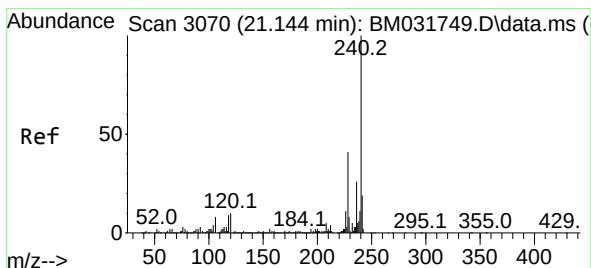
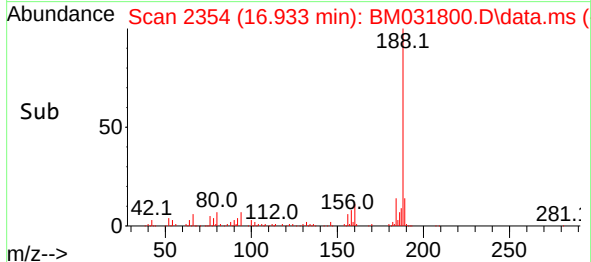
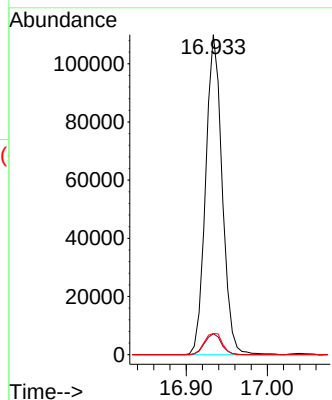
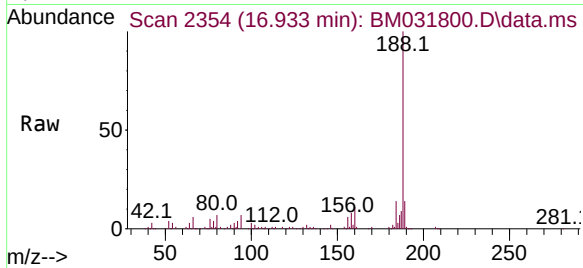




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.011 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

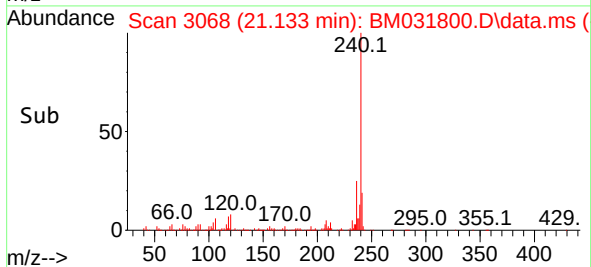
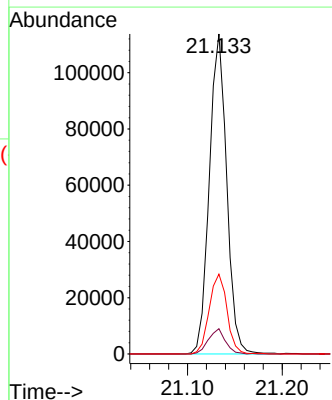
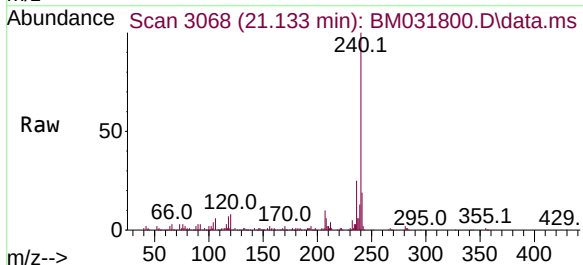
Instrument :
BNA_M
ClientSampled :
WC-3

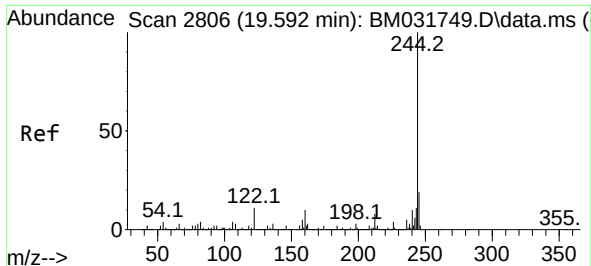
Tgt Ion:188	Resp: 155156
Ion Ratio	Lower Upper
188 100	
94 6.5	6.0 9.0
80 6.6	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.011 min
Lab File: BM031800.D
Acq: 18 Aug 2021 02:36

Tgt Ion:240	Resp: 144503
Ion Ratio	Lower Upper
240 100	
120 7.9	7.0 10.6
236 25.0	21.0 31.4

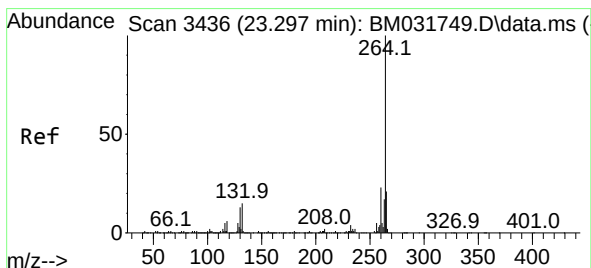
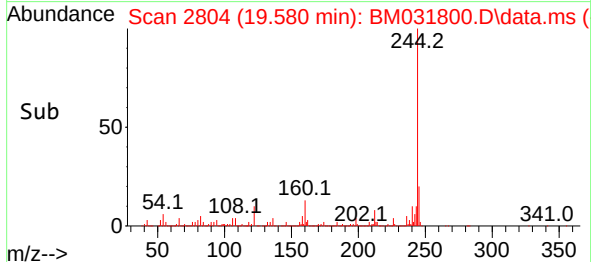
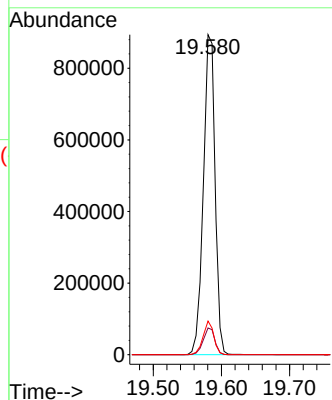
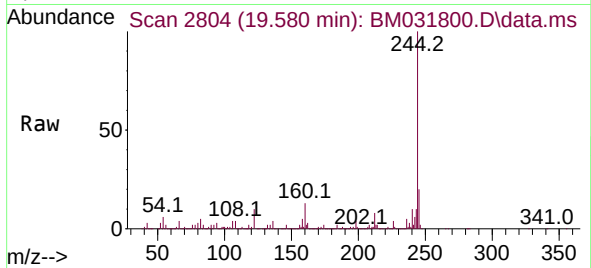




#79
 Terphenyl-d14
 Concen: 124.500 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.011 min
 Lab File: BM031800.D
 Acq: 18 Aug 2021 02:36

Instrument :
 BNA_M
 ClientSampled :
 WC-3

Tgt Ion:244 Resp: 1067773
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 10.5 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: BM031800.D
 Acq: 18 Aug 2021 02:36

Tgt Ion:264 Resp: 128808
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 21.4 17.7 26.5

