

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031798.D
 Acq On : 18 Aug 2021 01:22
 Operator : CG/JU
 Sample : M3429-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Quant Time: Aug 18 02:49:41 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	26594	20.000	ng	0.00
21) Naphthalene-d8	10.304	136	104906	20.000	ng	#-0.01
39) Acenaphthene-d10	14.181	164	67760	20.000	ng	-0.01
64) Phenanthrene-d10	16.933	188	146362	20.000	ng	-0.01
76) Chrysene-d12	21.133	240	129233	20.000	ng	-0.01
86) Perylene-d12	23.280	264	119712	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	263187	158.838	ng	0.00
7) Phenol-d6	6.746	99	297957	124.099	ng	0.00
23) Nitrobenzene-d5	8.699	82	246435	98.360	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	116153	139.180	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	499294	98.076	ng	0.00
79) Terphenyl-d14	19.580	244	917557	119.626	ng	-0.01

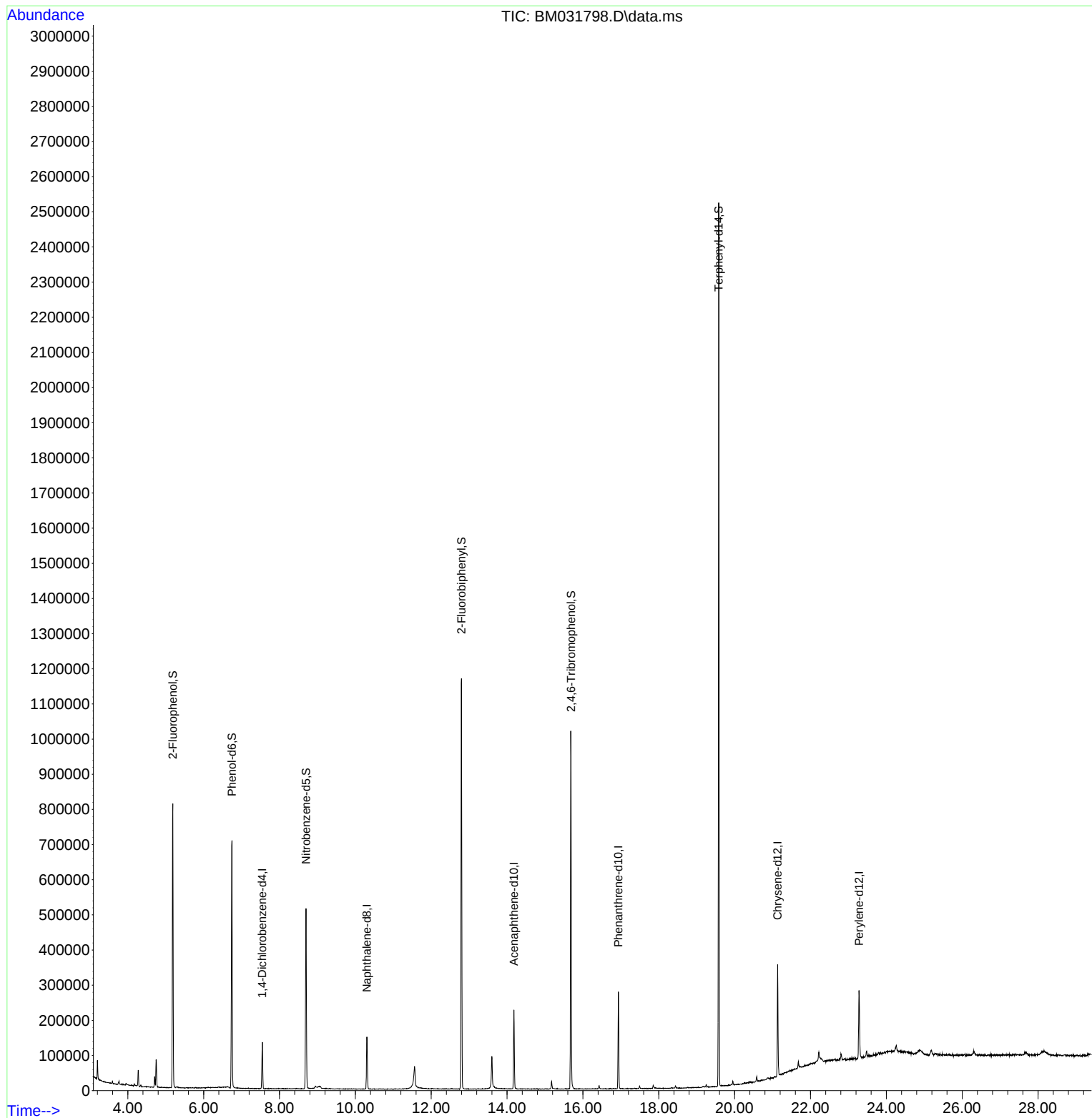
Target Compounds	Qvalue

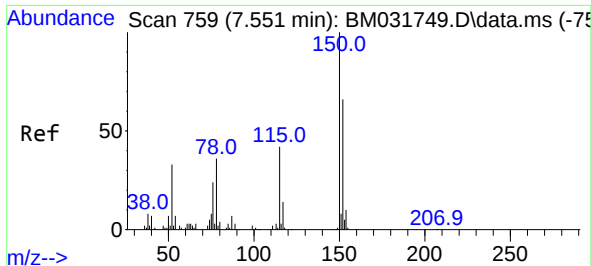
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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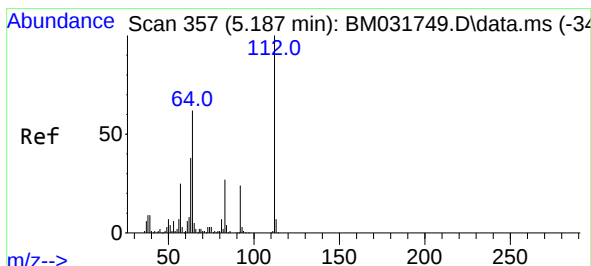
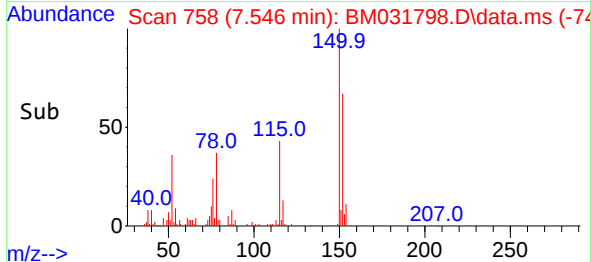
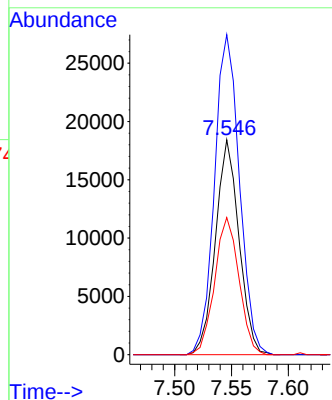
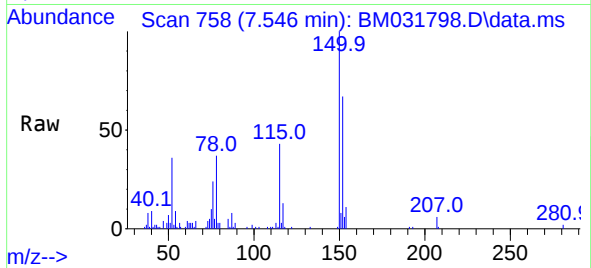




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.005 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

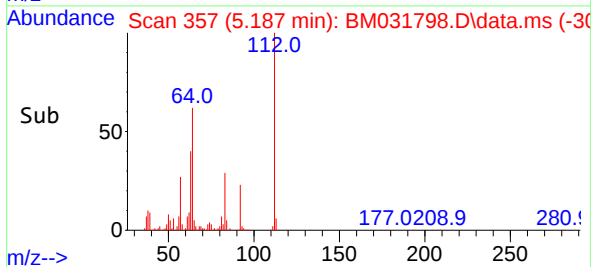
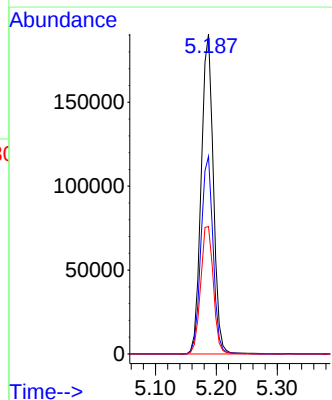
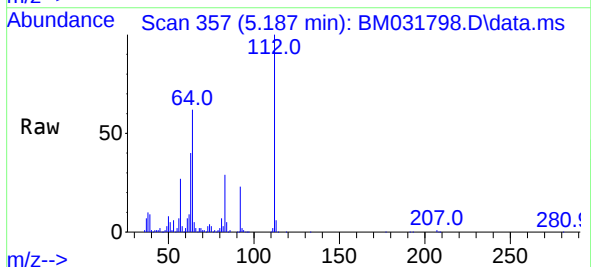
Instrument :
BNA_M
ClientSampleId :
WC-1

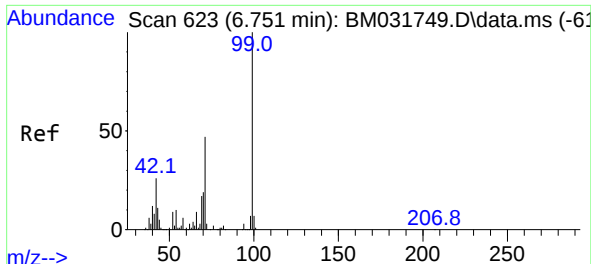
Tgt Ion:152 Resp: 26594
Ion Ratio Lower Upper
152 100
150 148.9 125.9 188.9
115 63.8 44.6 67.0



#5
2-Fluorophenol
Concen: 158.838 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion:112 Resp: 263187
Ion Ratio Lower Upper
112 100
64 61.7 47.1 70.7
63 39.8 27.3 40.9

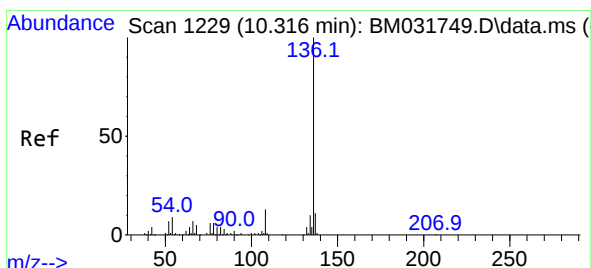
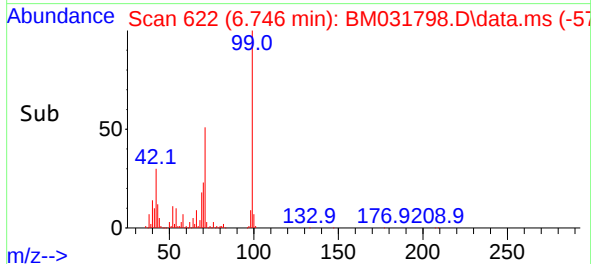
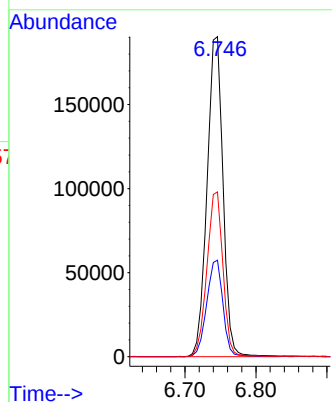
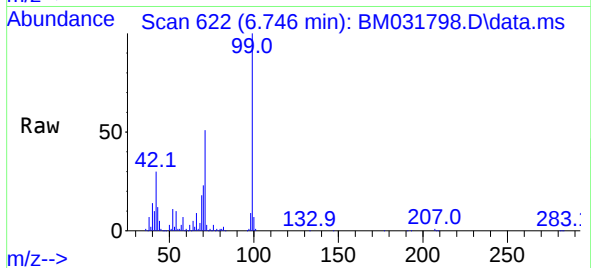




#7
Phenol-d6
Concen: 124.099 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.005 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

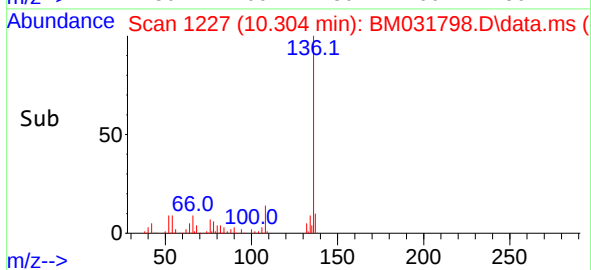
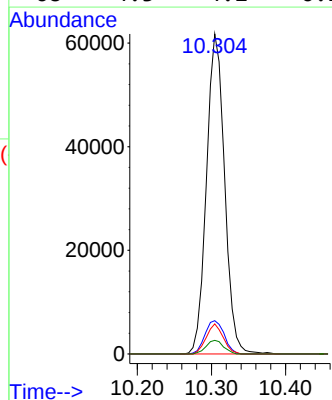
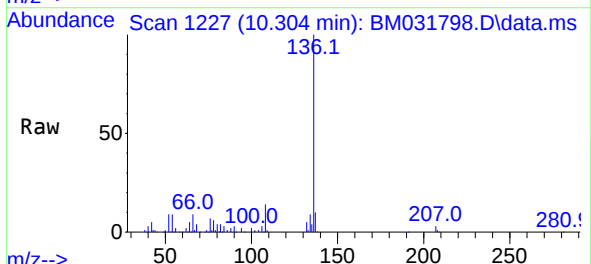
Instrument :
BNA_M
ClientSampled :
WC-1

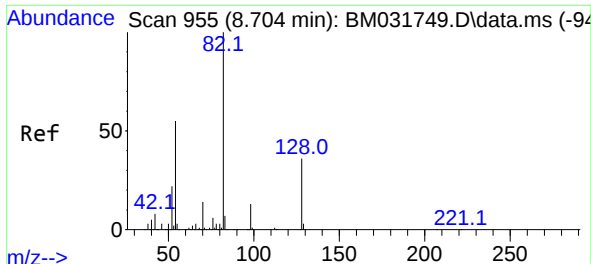
Tgt Ion: 99 Resp: 297957
Ion Ratio Lower Upper
99 100
42 30.2 18.0 27.0#
71 51.5 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.011 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion: 136 Resp: 104906
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 9.4 5.5 8.3#
68 4.3 4.2 6.2

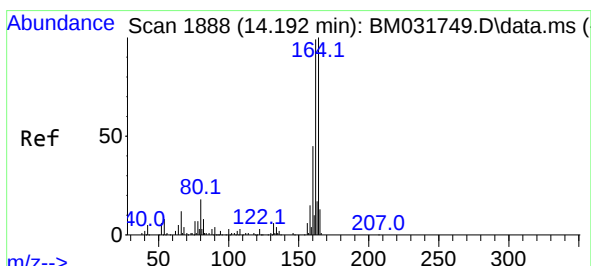
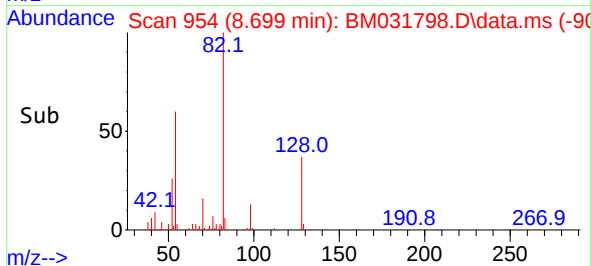
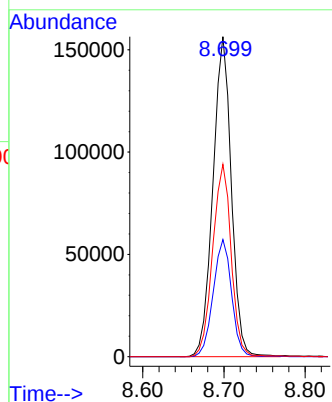
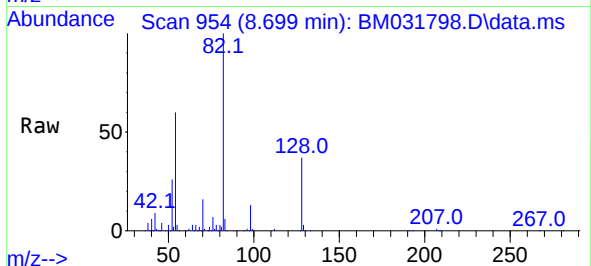




#23
Nitrobenzene-d5
Concen: 98.360 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.005 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

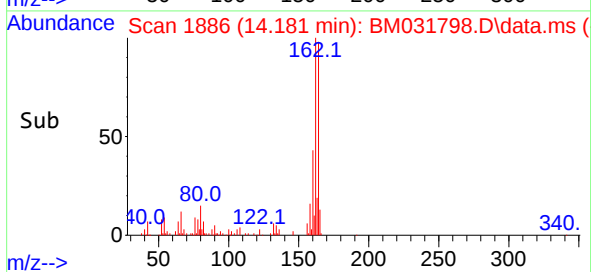
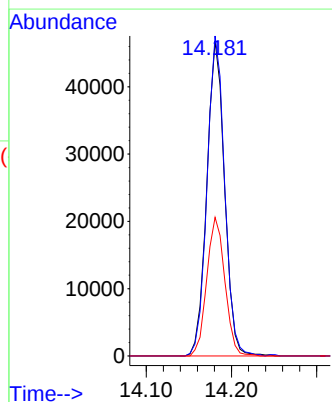
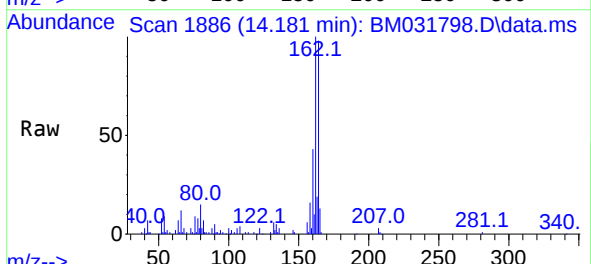
Instrument :
BNA_M
ClientSampleId :
WC-1

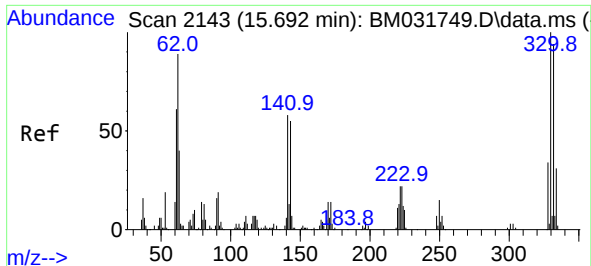
Tgt Ion: 82 Resp: 246435
Ion Ratio Lower Upper
82 100
128 36.6 31.1 46.7
54 60.1 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.011 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion:164 Resp: 67760
Ion Ratio Lower Upper
164 100
162 101.7 83.4 125.0
160 44.0 37.2 55.8

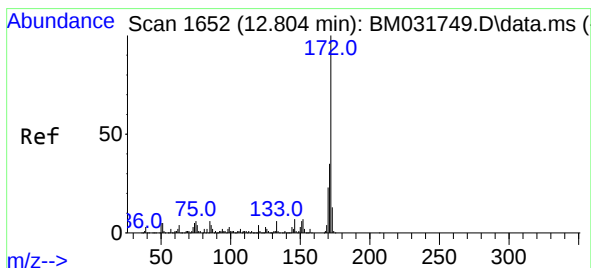
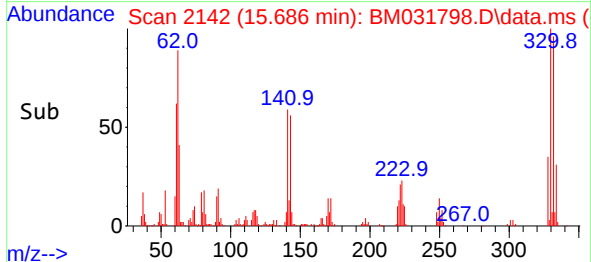
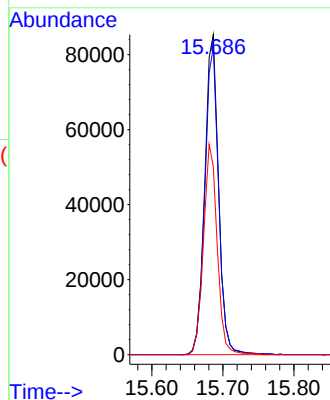
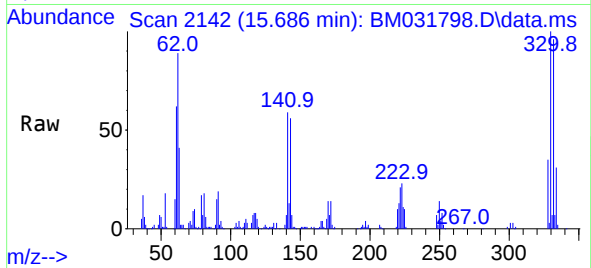




#42
2,4,6-Tribromophenol
Concen: 139.180 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

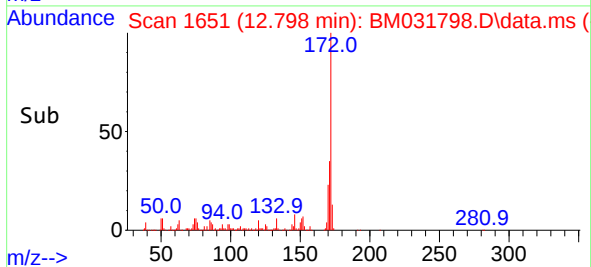
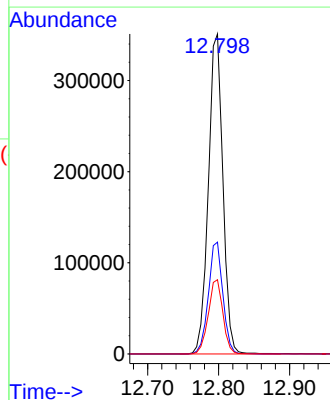
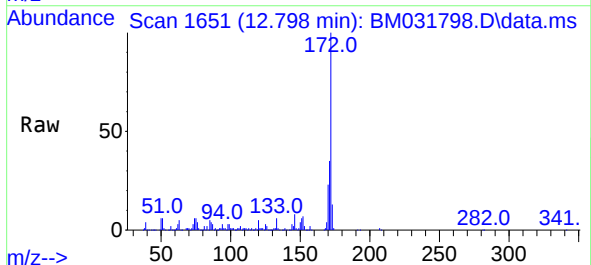
Instrument :
BNA_M
ClientSampled :
WC-1

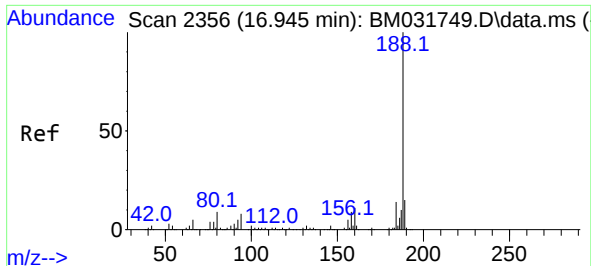
Tgt Ion:330 Resp: 116153
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 64.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 98.076 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion:172 Resp: 499294
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.2 18.4 27.6

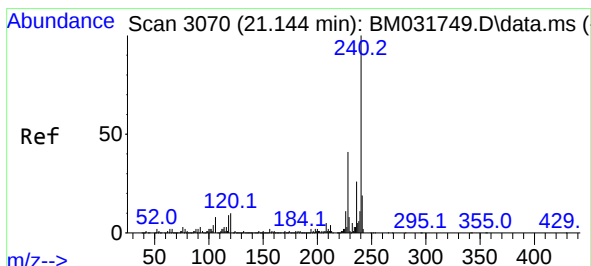
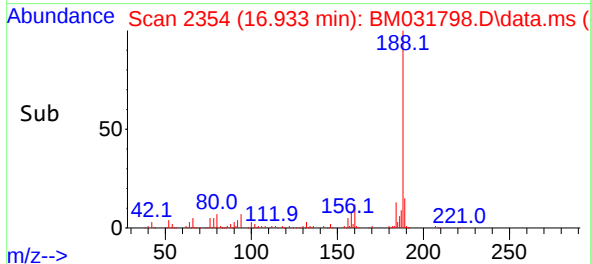
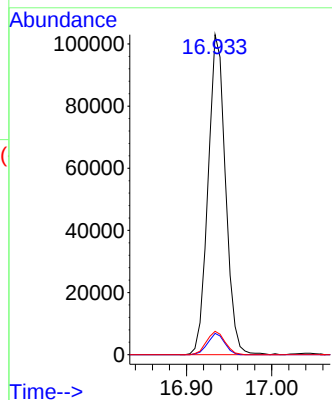
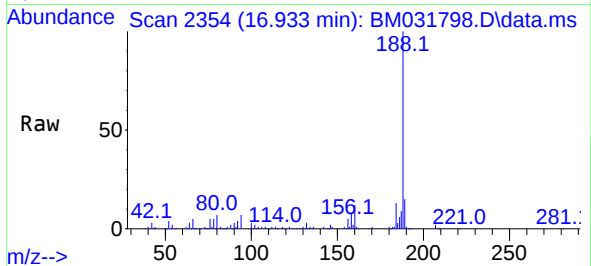




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.011 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

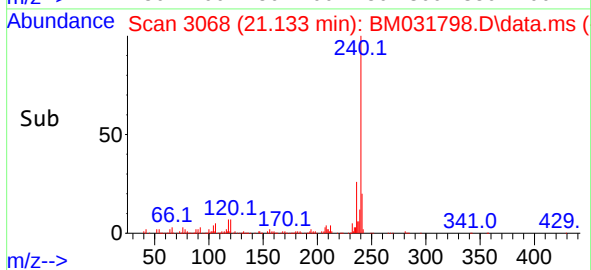
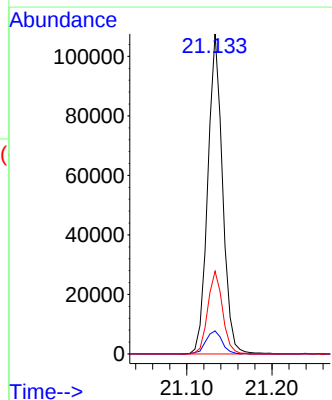
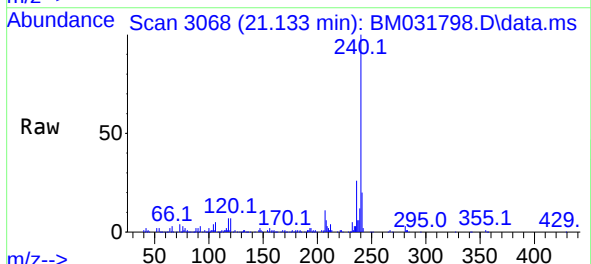
Instrument :
BNA_M
ClientSampled :
WC-1

Tgt Ion:188 Resp: 146362
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 7.3 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: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion:240 Resp: 129233
Ion Ratio Lower Upper
240 100
120 7.2 7.0 10.6
236 25.8 21.0 31.4

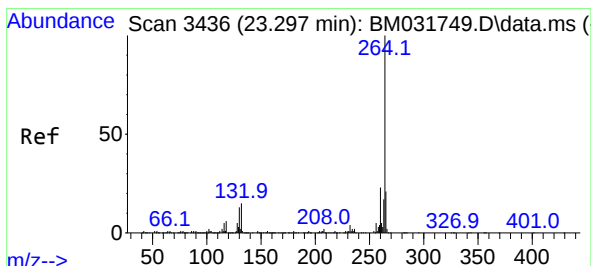
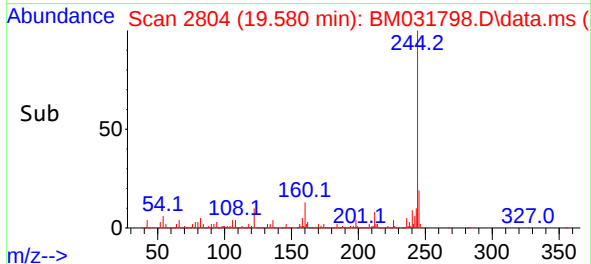
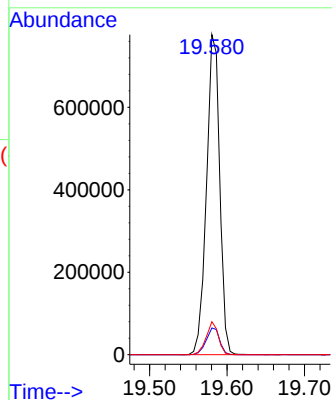
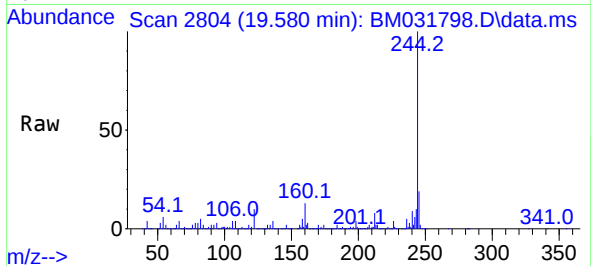




#79
Terphenyl-d14
Concen: 119.626 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.011 min
Lab File: BM031798.D
Acq: 18 Aug 2021 01:22

Instrument :
BNA_M
ClientSampled :
WC-1

Tgt Ion:244 Resp: 917557
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 10.3 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: BM031798.D
Acq: 18 Aug 2021 01:22

Tgt Ion:264 Resp: 119712
Ion Ratio Lower Upper
264 100
260 26.7 19.8 29.8
265 23.9 17.7 26.5

