

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

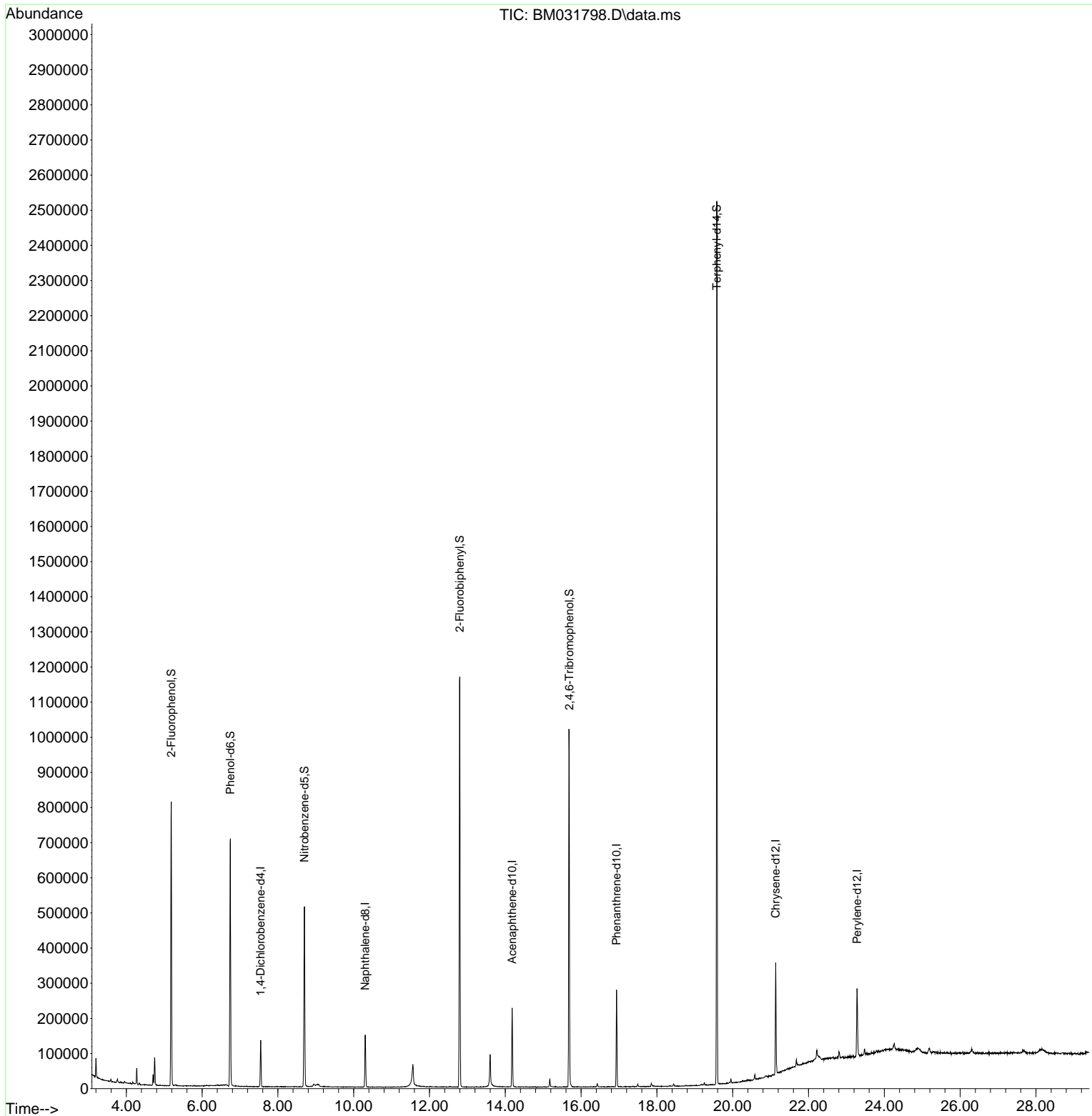
Target Compounds Qvalue

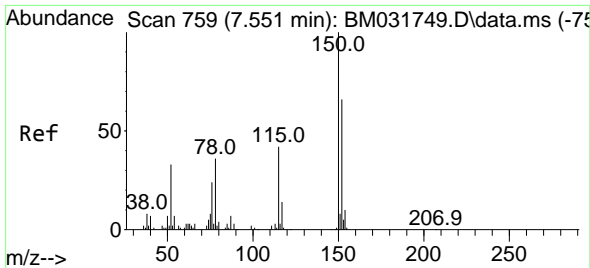
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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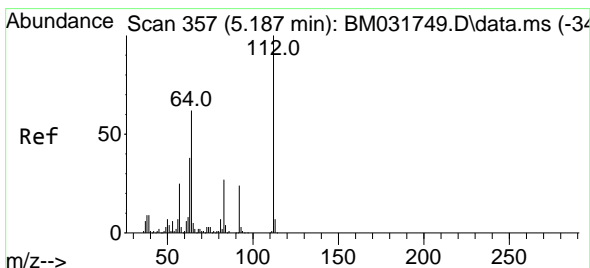
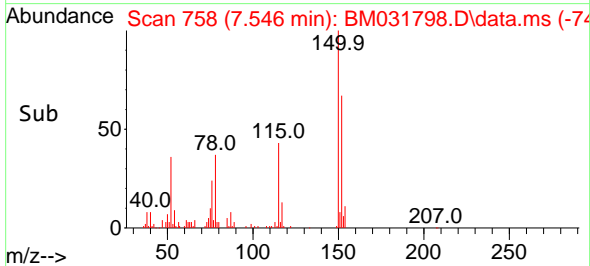
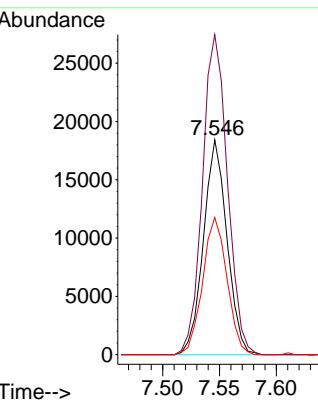
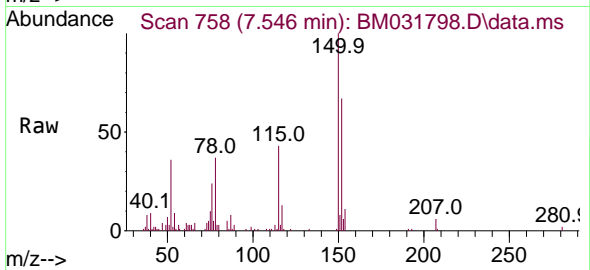




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.546 min Scan# 758
 Delta R.T. -0.005 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

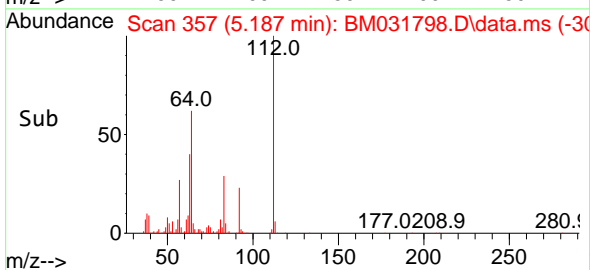
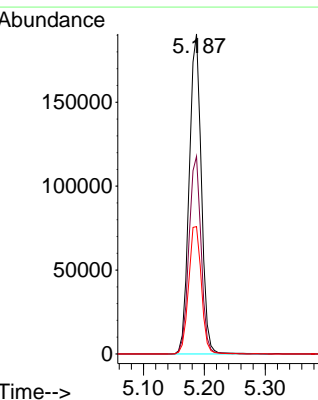
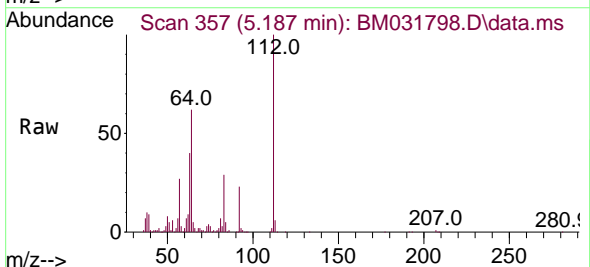
Instrument :
 BNA_M
 ClientSampled :
 WC-1

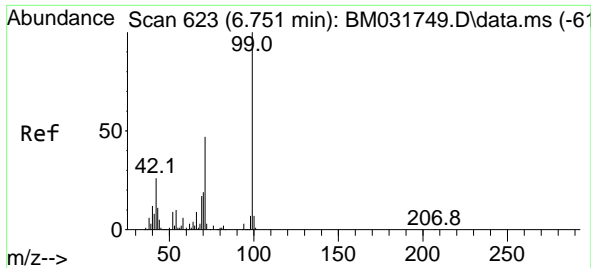
Tgt Ion	Resp	Lower	Upper
152	26594		
100	100		
150	148.9	125.9	188.9
115	63.8	44.6	67.0



#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	Resp	Lower	Upper
112	263187		
100	100		
64	61.7	47.1	70.7
63	39.8	27.3	40.9

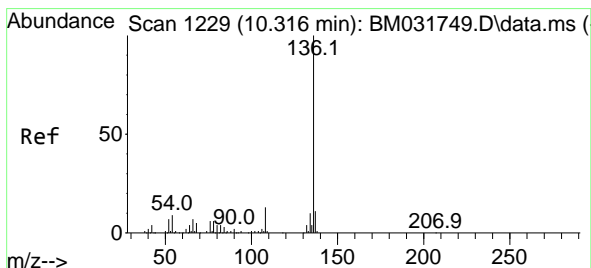
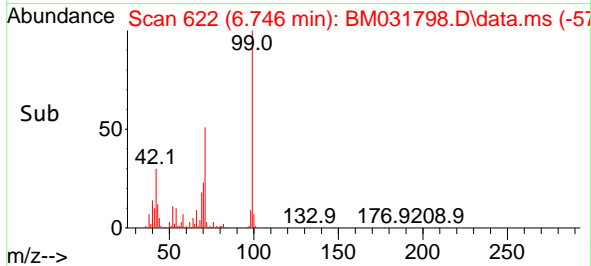
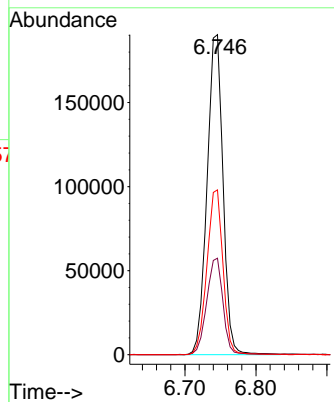
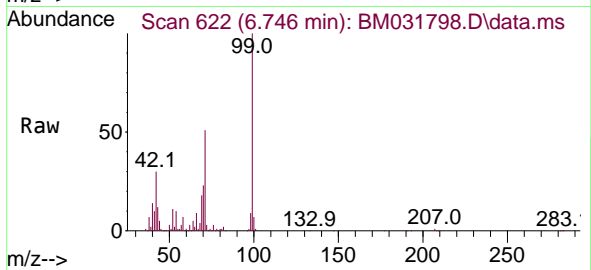




#7
 Phenol-d6
 Concen: 124.099 ng
 RT: 6.746 min Scan# 622
 Delta R.T. -0.005 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

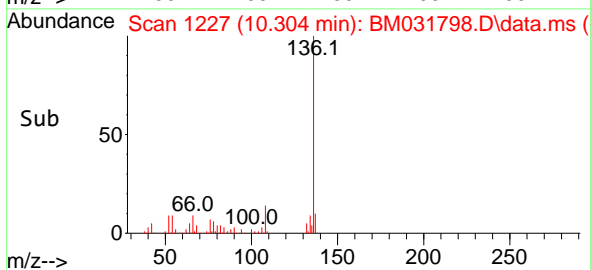
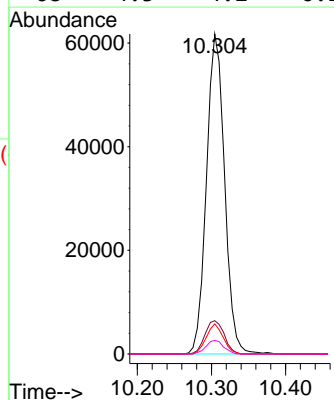
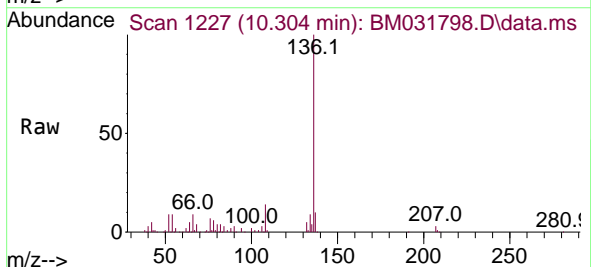
Instrument :
 BNA_M
 ClientSampled :
 WC-1

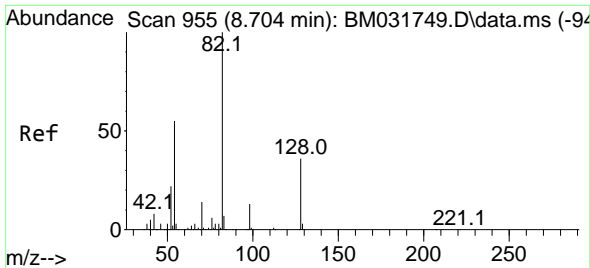
Tgt Ion: 99 Resp: 297957
 Ion Ratio Lower Upper
 99 100
 42 30.2 18.0 27.0#
 71 51.5 30.9 46.3#



#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



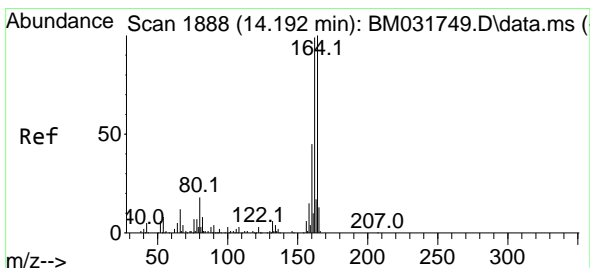
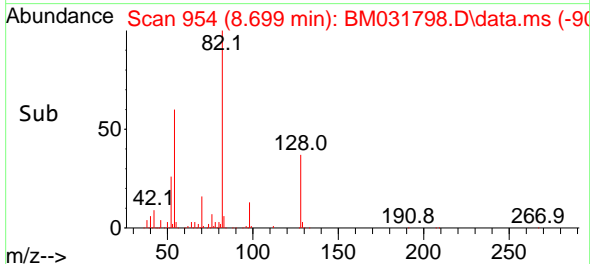
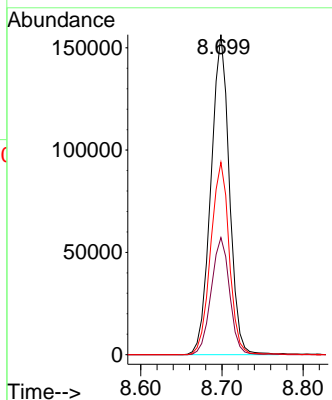
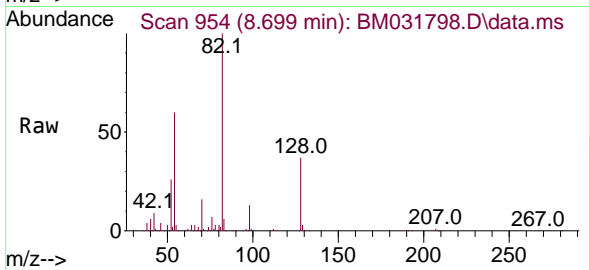


#23
 Nitrobenzene-d5
 Concen: 98.360 ng
 RT: 8.699 min Scan# 954
 Delta R.T. -0.005 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

Instrument :
 BNA_M
 ClientSampled :
 WC-1

Tgt Ion: 82 Resp: 246435

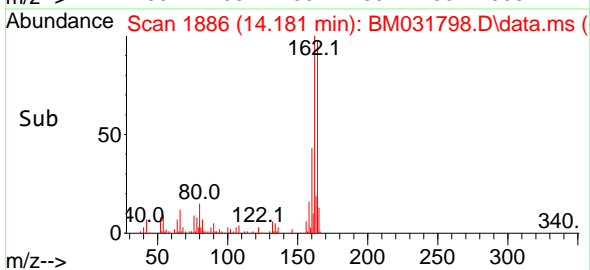
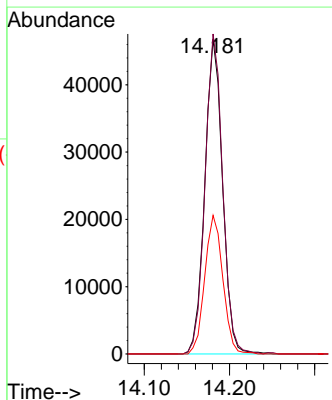
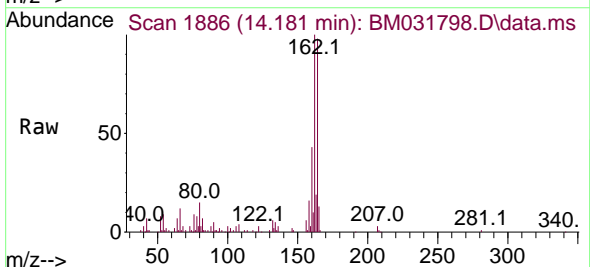
Ion	Ratio	Lower	Upper
82	100		
128	36.6	31.1	46.7
54	60.1	37.3	55.9#

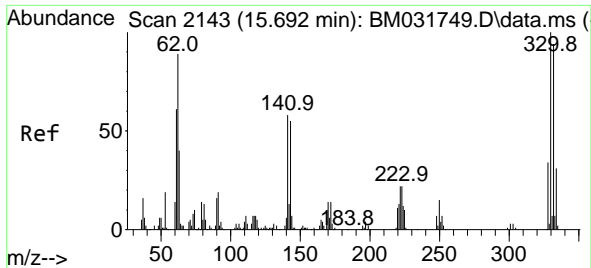


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.181 min Scan# 1886
 Delta R.T. -0.011 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

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

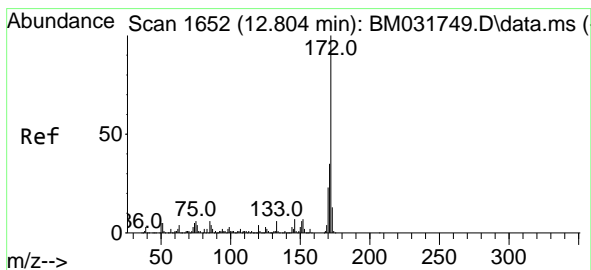
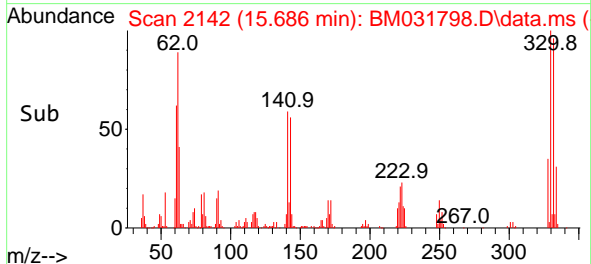
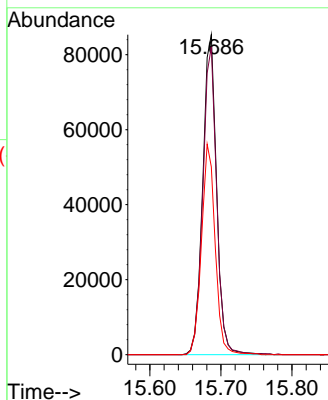
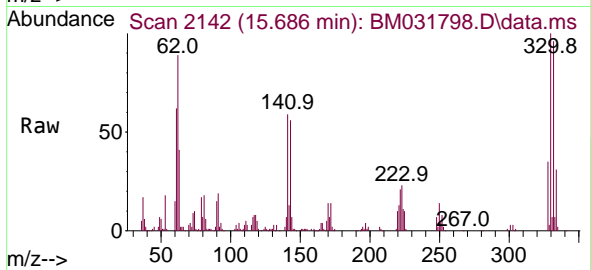




#42
 2,4,6-Tribromophenol
 Concen: 139.180 ng
 RT: 15.686 min Scan# 2142
 Delta R.T. -0.005 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

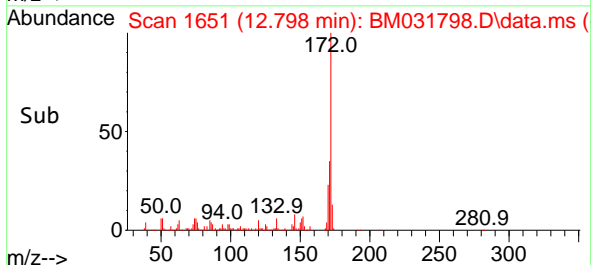
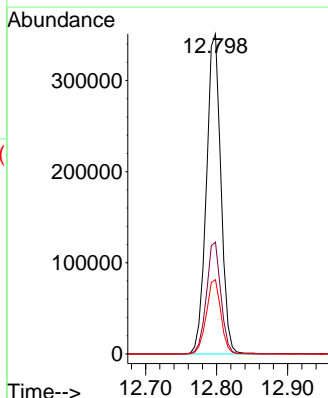
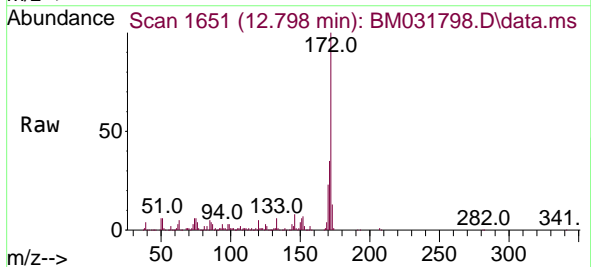
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 ClientSampled :
 WC-1

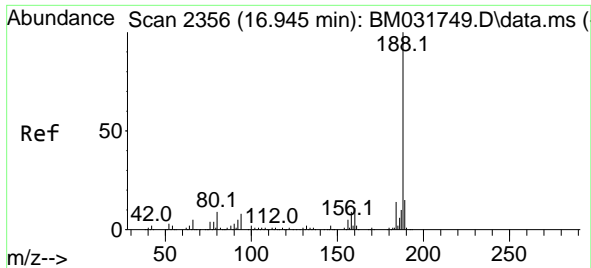
Tgt Ion	Resp	Lower	Upper
330	116153		
332	96.3	77.0	115.4
141	64.9	30.2	45.2#



#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	Resp	Lower	Upper
172	499294		
171	35.0	28.6	43.0
170	23.2	18.4	27.6

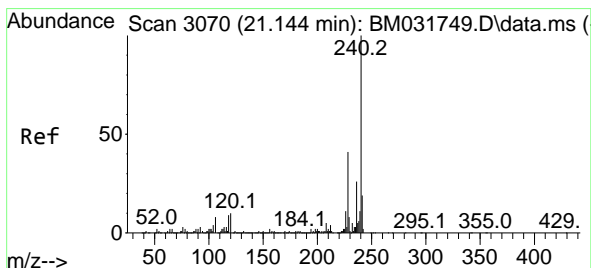
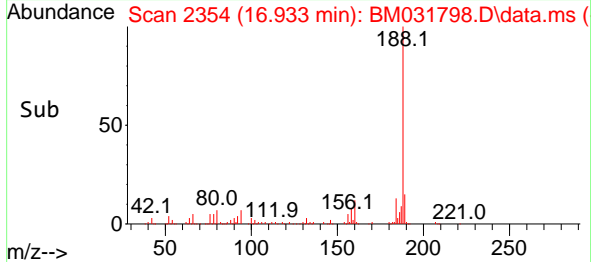
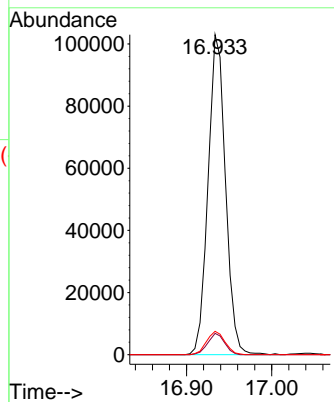
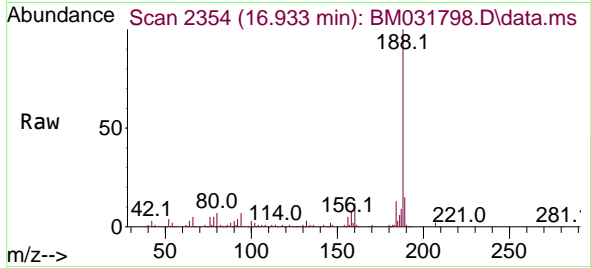




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.933 min Scan# 2354
 Delta R.T. -0.011 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

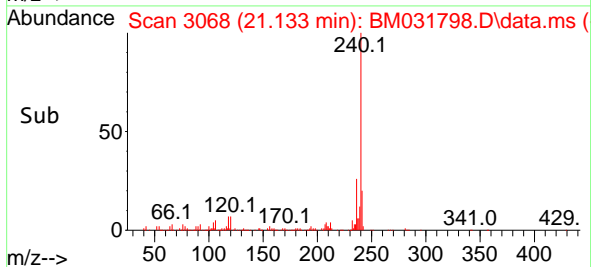
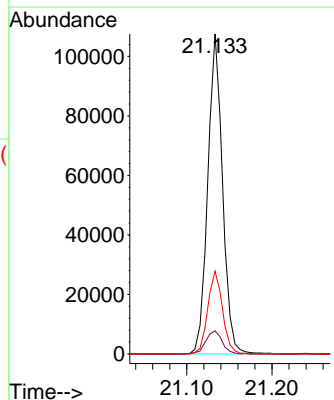
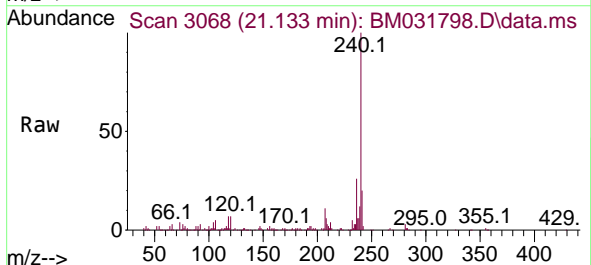
Instrument :
 BNA_M
 ClientSampled :
 WC-1

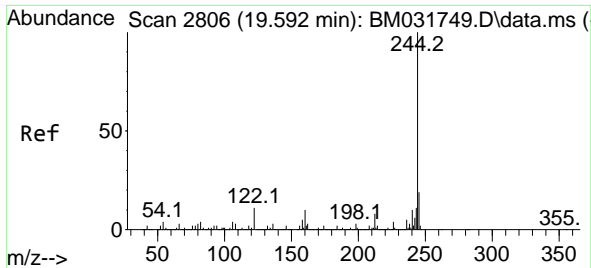
Tgt Ion:188 Resp: 146362
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.0 9.0
 80 7.3 6.6 9.8



#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



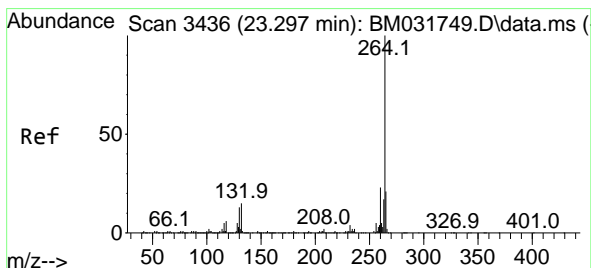
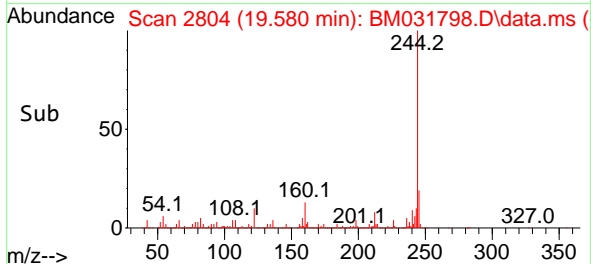
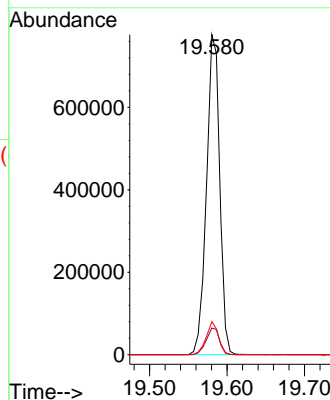
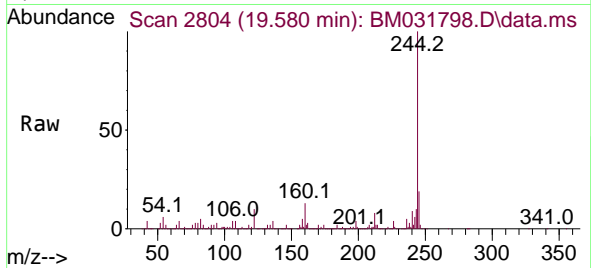


#79
 Terphenyl-d14
 Concen: 119.626 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.011 min
 Lab File: BM031798.D
 Acq: 18 Aug 2021 01:22

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

