

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031771.D
 Acq On : 17 Aug 2021 03:40
 Operator : CG/JU
 Sample : M3404-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-SLAB

Quant Time: Aug 17 04:20:04 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)

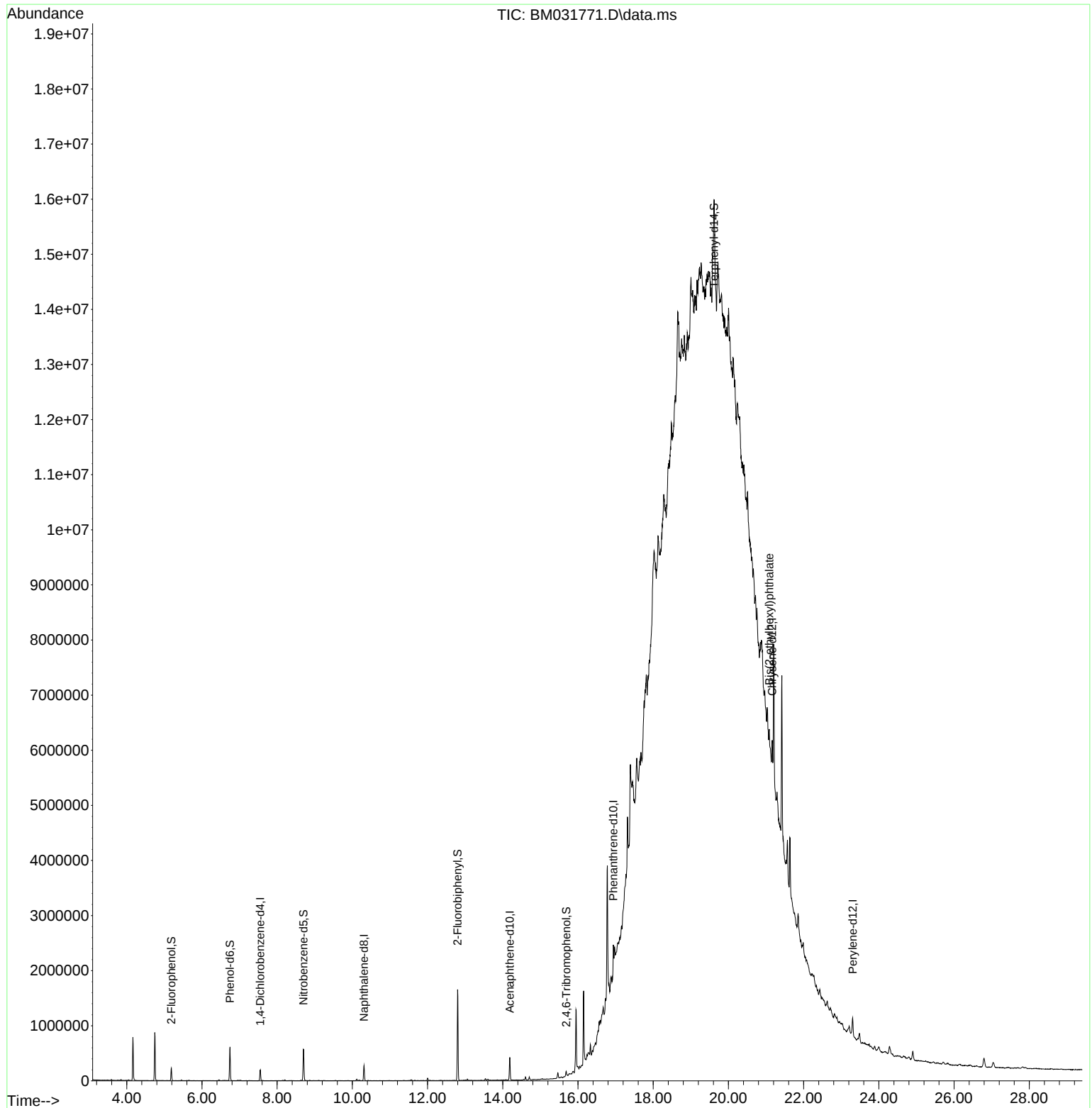
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	42913	20.000	ng	# 0.00
21) Naphthalene-d8	10.310	136	185355	20.000	ng	# 0.00
39) Acenaphthene-d10	14.186	164	128228	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	309150	20.000	ng	# 0.00
76) Chrysene-d12	21.162	240	258872	20.000	ng	# 0.02
86) Perylene-d12	23.303	264	185471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	74478	27.856	ng	0.00
7) Phenol-d6	6.746	99	259955	67.098	ng	0.00
23) Nitrobenzene-d5	8.698	82	297052	67.103	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	10670	6.756	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	695947	72.240	ng	0.00
79) Terphenyl-d14	19.615	244	1288584	83.867	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.086	149	91689	6.601	ng	# 93

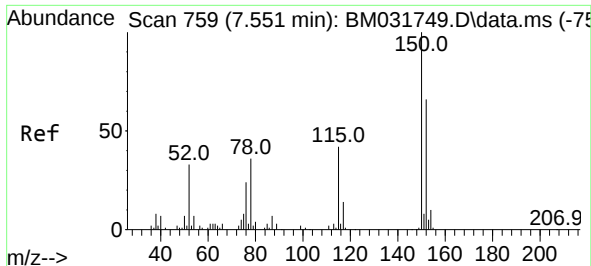
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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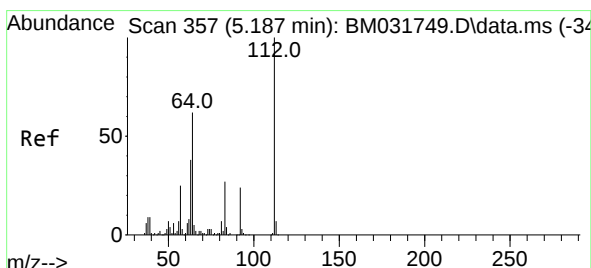
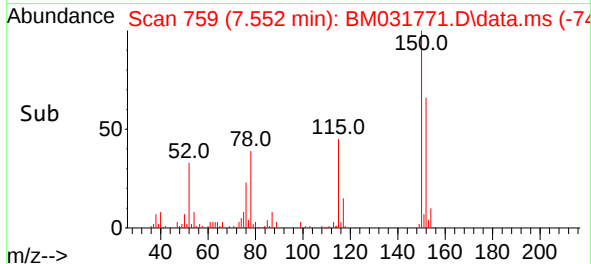
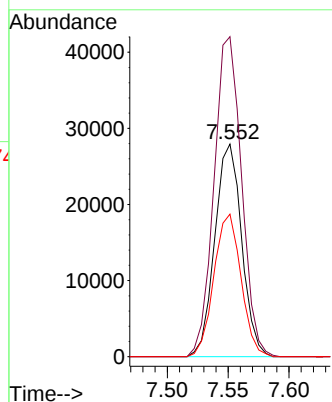
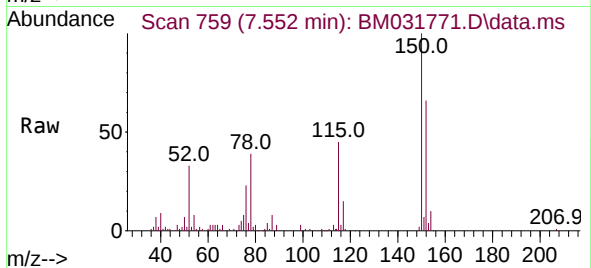




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.001 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

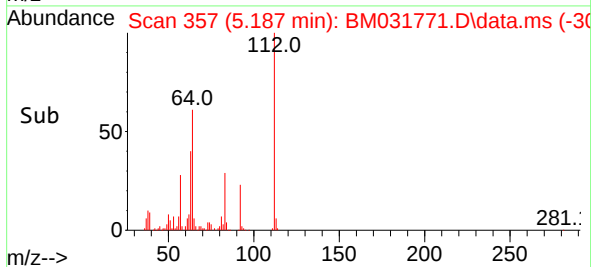
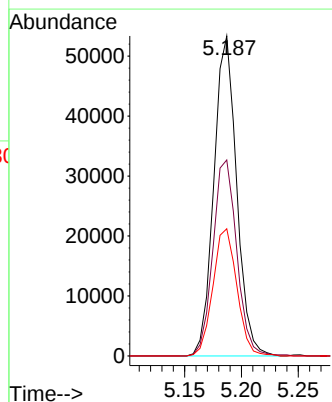
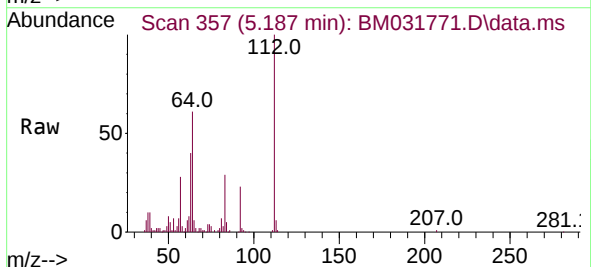
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLAB

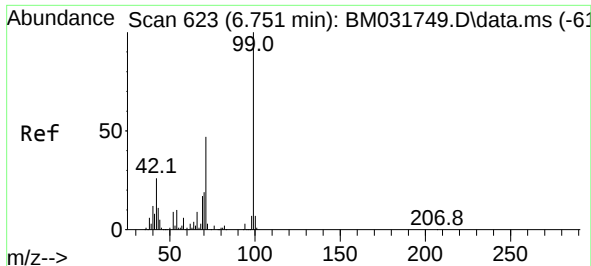
Tgt Ion:152 Resp: 42913
Ion Ratio Lower Upper
152 100
150 150.4 125.9 188.9
115 67.0 44.6 67.0#



#5
2-Fluorophenol
Concen: 27.856 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

Tgt Ion:112 Resp: 74478
Ion Ratio Lower Upper
112 100
64 61.2 47.1 70.7
63 39.7 27.3 40.9

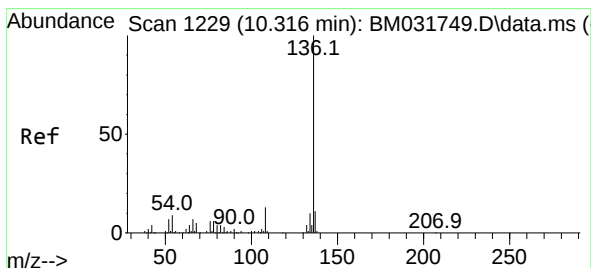
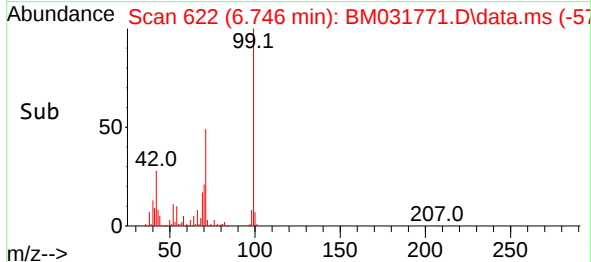
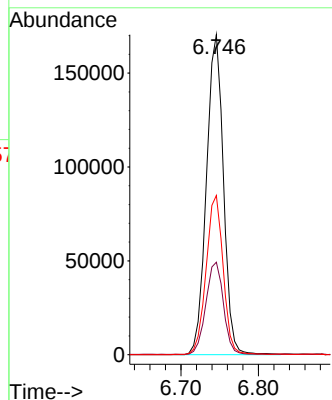
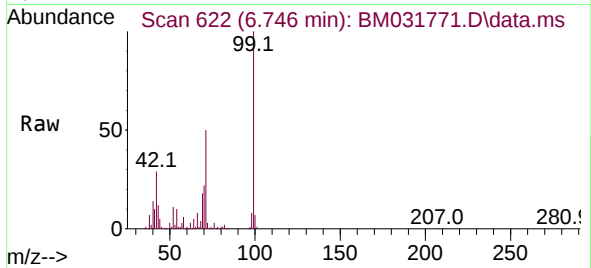




#7
Phenol-d6
Concen: 67.098 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

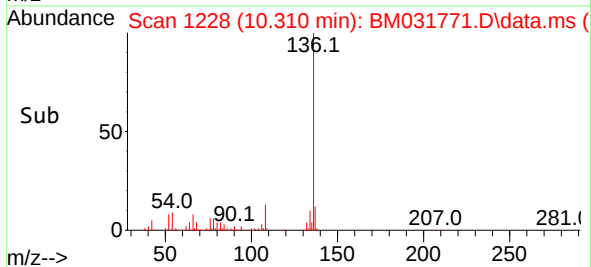
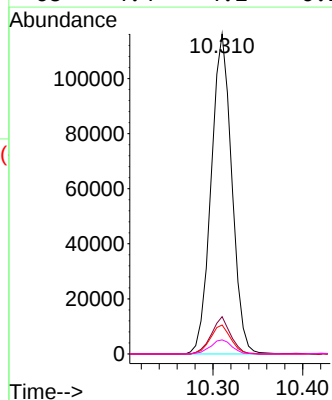
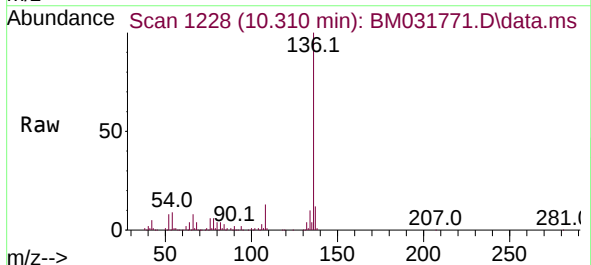
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLAB

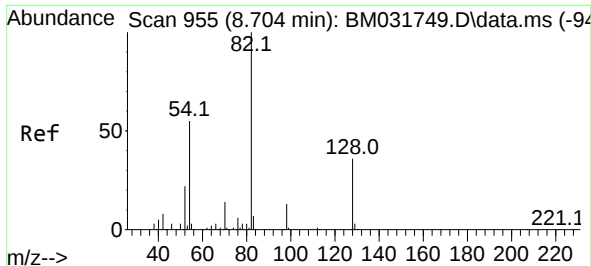
Tgt Ion: 99 Resp: 259955
Ion Ratio Lower Upper
99 100
42 28.9 18.0 27.0#
71 49.7 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

Tgt Ion: 136 Resp: 185355
Ion Ratio Lower Upper
136 100
137 11.7 8.4 12.6
54 9.1 5.5 8.3#
68 4.4 4.2 6.2

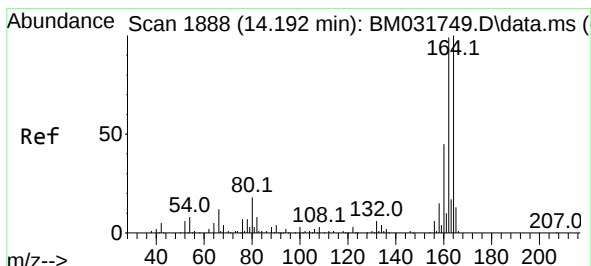
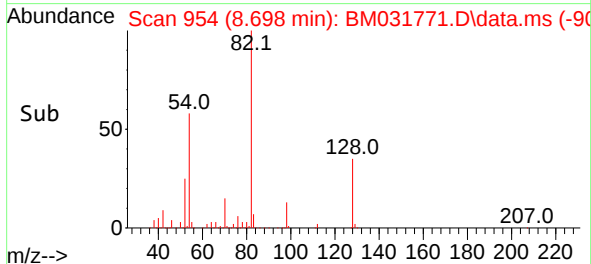
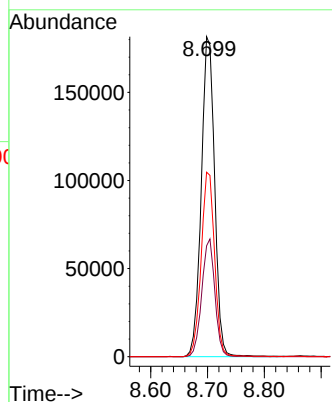
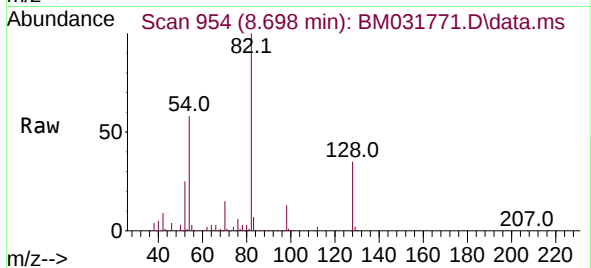




#23
Nitrobenzene-d5
Concen: 67.103 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

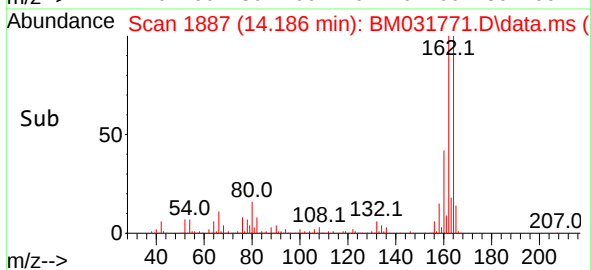
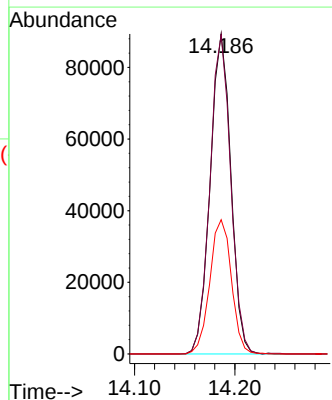
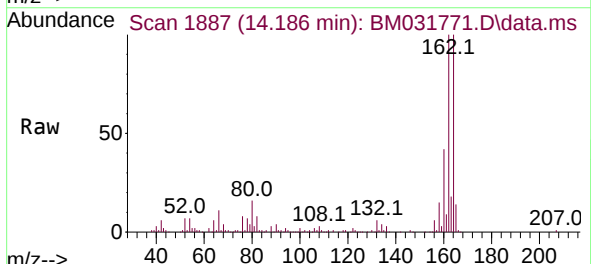
Instrument :
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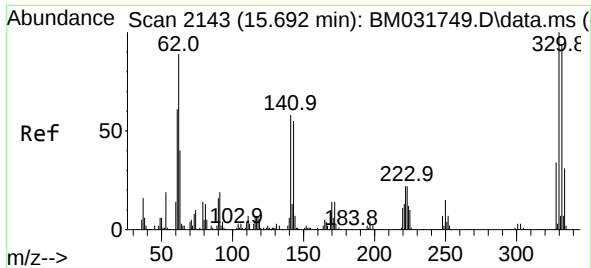
Tgt Ion: 82 Resp: 297052
Ion Ratio Lower Upper
82 100
128 34.6 31.1 46.7
54 57.6 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

Tgt Ion: 164 Resp: 128228
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 42.0 37.2 55.8

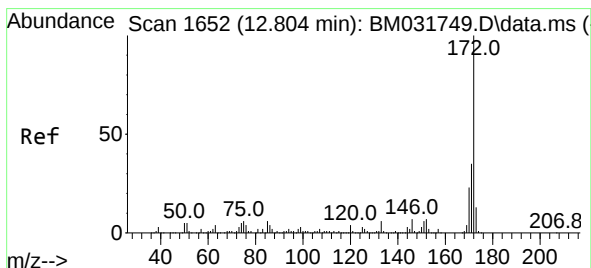
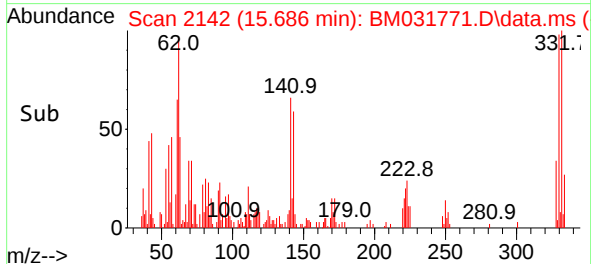
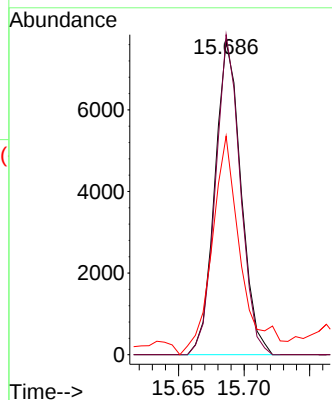
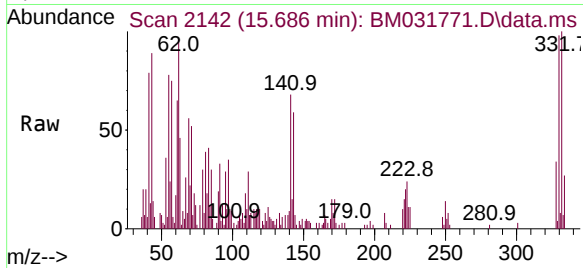




#42
2,4,6-Tribromophenol
Concen: 6.756 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

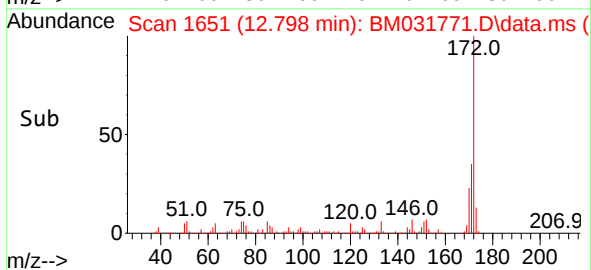
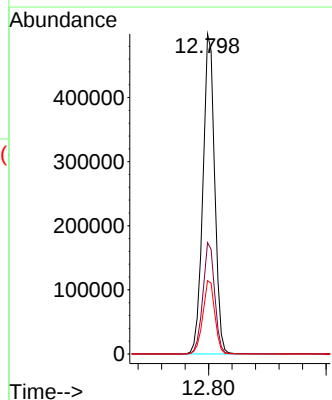
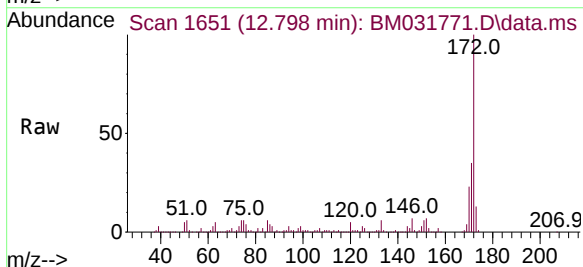
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BNA_M
ClientSampleId :
CONCRETE-SLAB

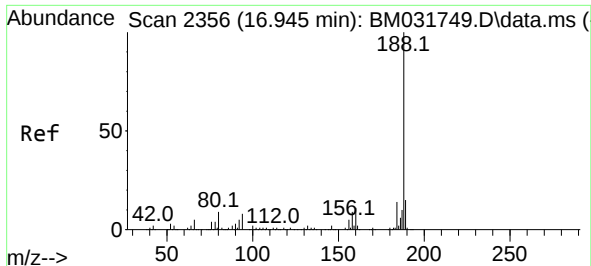
Tgt Ion:330 Resp: 10670
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 76.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 72.240 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

Tgt Ion:172 Resp: 695947
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 22.9 18.4 27.6

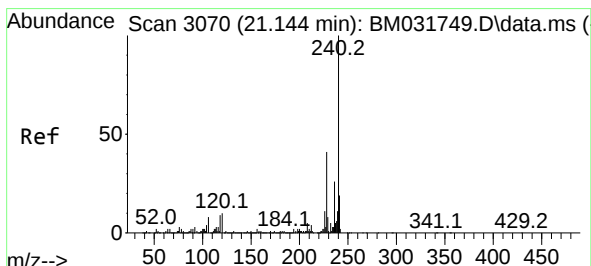
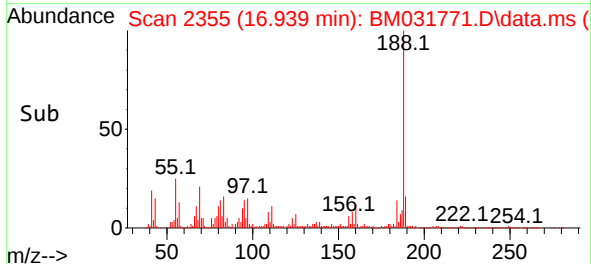
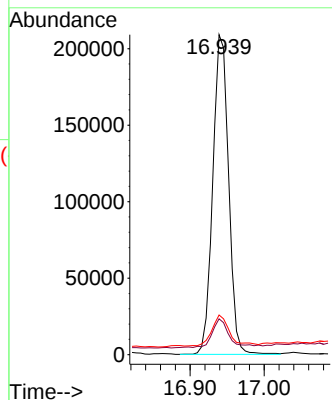
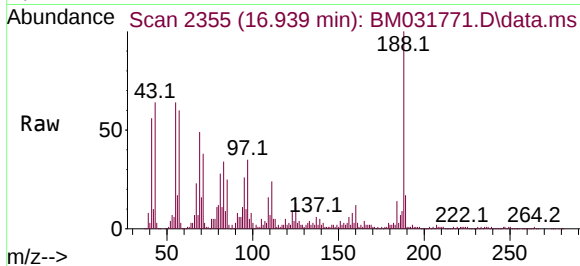




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

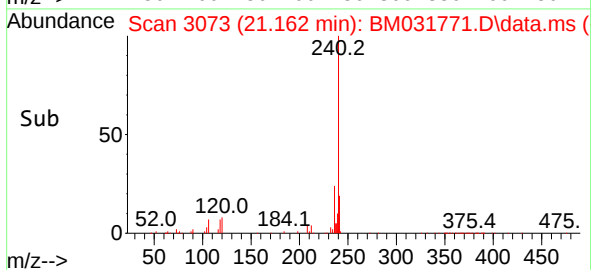
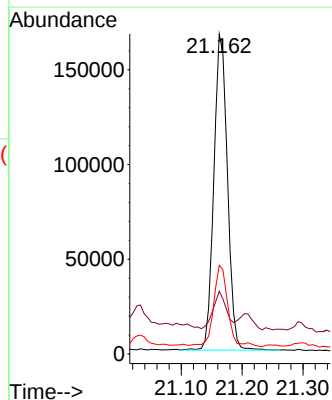
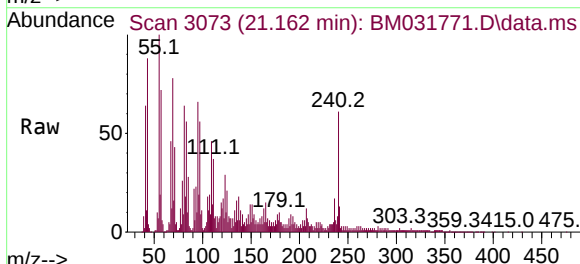
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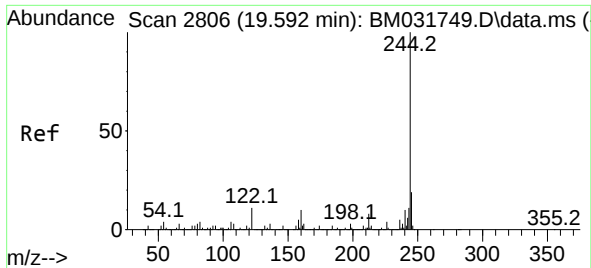
Tgt Ion:188 Resp: 309150
Ion Ratio Lower Upper
188 100
94 11.2 6.0 9.0#
80 12.4 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.018 min
Lab File: BM031771.D
Acq: 17 Aug 2021 03:40

Tgt Ion:240 Resp: 258872
Ion Ratio Lower Upper
240 100
120 19.6 7.0 10.6#
236 27.7 21.0 31.4

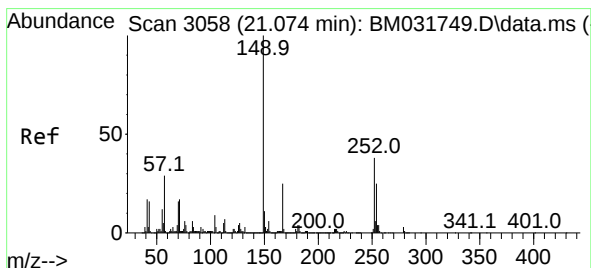
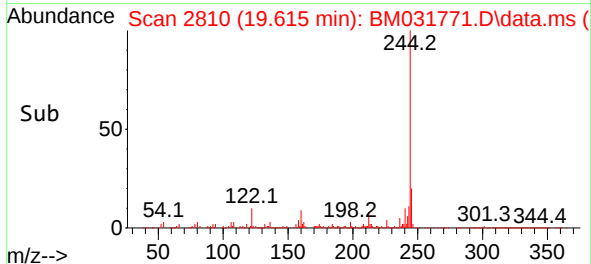
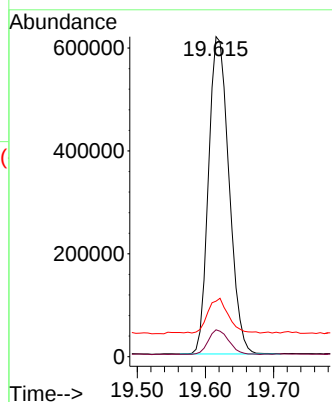
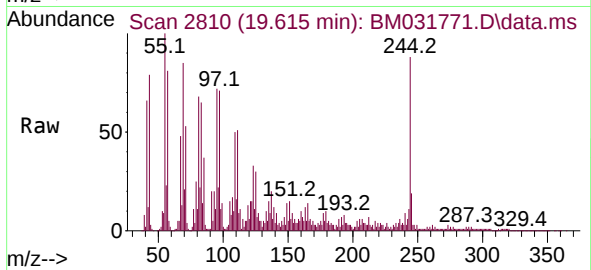




#79
 Terphenyl-d14
 Concen: 83.867 ng
 RT: 19.615 min Scan# 2810
 Delta R.T. 0.024 min
 Lab File: BM031771.D
 Acq: 17 Aug 2021 03:40

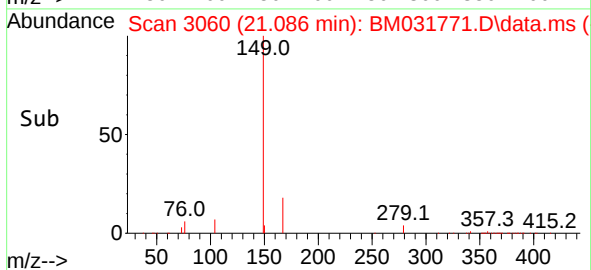
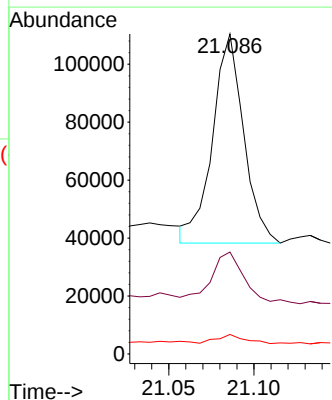
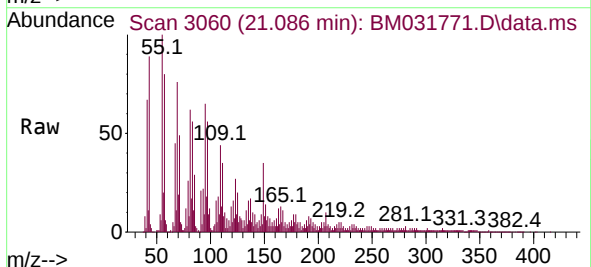
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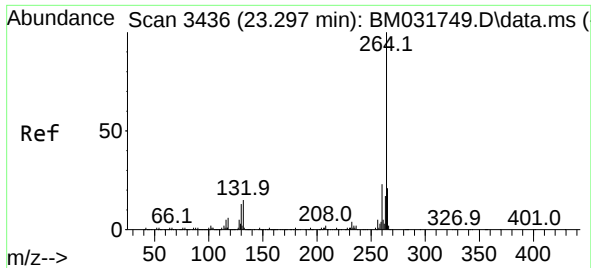
Tgt Ion:244 Resp: 1288584
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 17.4 6.9 10.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.601 ng
 RT: 21.086 min Scan# 3060
 Delta R.T. 0.012 min
 Lab File: BM031771.D
 Acq: 17 Aug 2021 03:40

Tgt Ion:149 Resp: 91689
 Ion Ratio Lower Upper
 149 100
 167 31.9 22.6 33.8
 279 6.1 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.303 min Scan# 3437
 Delta R.T. 0.006 min
 Lab File: BM031771.D
 Acq: 17 Aug 2021 03:40

Instrument :
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Tgt Ion:	264	Resp:	185471
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.8	29.8
265	22.4	17.7	26.5

